Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090121\
Data File : PP039122.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Sep 2021 17:58
Operator : AJ\MA
Sample : M3610-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : YORK-ST-MH-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 12:16:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.873	3.858	764077	528221	20.017	21.918	
2)	SA Decachlor...	10.852	9.115	435312	391880	18.080	17.331	
	Target Compounds							
3)	L1 AR-1016-1	6.205	5.094	22645	43436	19.642	50.229	#
4)	L1 AR-1016-2	6.205	5.132	22645	76105	13.554	62.959	#
6)	L1 AR-1016-4	6.383	0.000	46663	0	56.397	N.D.	#
7)	L1 AR-1016-5	6.683f	5.595	7048	5751	9.858	9.122	
8)	L2 AR-1221-1	5.126	4.094f	269714	13023	598.808	48.843	#
9)	L2 AR-1221-2	5.249f	4.225	98031	20347	294.285	101.668	#
10)	L2 AR-1221-3	5.327	4.299	203381	14985	203.465	22.775	#
11)	L3 AR-1232-1	5.327	4.299	203381	14985	222.507	25.103	#
12)	L3 AR-1232-2	5.899	5.132	372712	76105	871.324	140.667	#
13)	L3 AR-1232-3	6.205	0.000	22645	0	29.201	N.D.	#
14)	L3 AR-1232-4	6.383	5.433f	46663	58687	121.499	256.644	#
15)	L3 AR-1232-5	6.487	5.595	76420	5751	313.193	22.849	#
16)	L4 AR-1242-1	6.205	5.094	22645	43436	24.029	65.976	#
17)	L4 AR-1242-2	6.205	5.132	22645	76105	16.897	82.394	#
19)	L4 AR-1242-4	6.383	5.433f	46663	58687	68.720	130.255	#
20)	L4 AR-1242-5	7.173	5.997f	431231	96060	679.792	168.494	#
21)	L5 AR-1248-1	6.205	5.094	22645	43436	32.020	91.578	#
22)	L5 AR-1248-2	6.487	0.000	76420	0	88.446	N.D.	#
23)	L5 AR-1248-3	6.683f	5.433f	7048	58687	7.263	86.800	#
24)	L5 AR-1248-4	0.000	5.595	0	5751	N.D.	7.087	#
25)	L5 AR-1248-5	7.173	5.997f	431231	96060	417.297	116.789	#
26)	L6 AR-1254-1	7.085f	5.997f	147962	96060	141.806	77.962	#
27)	L6 AR-1254-2	7.348	6.118f	122592	12223	80.972	11.243	#
28)	L6 AR-1254-3	7.731	6.548	55266	55656	35.871	32.038	
29)	L6 AR-1254-4	8.004	6.804	210830	43606	188.206	39.280	#
30)	L6 AR-1254-5	8.441	7.213	1524071	371297	1349.954	244.857	#
31)	L7 AR-1260-1	7.892	6.686	49838	32161	52.285	29.343	#
32)	L7 AR-1260-2	8.172f	6.914f	75077	98239	62.333	73.838	
33)	L7 AR-1260-3	0.000	7.036	0	301532	N.D.	218.201	#
34)	L7 AR-1260-4	8.748	7.503f	33022	1036408	32.629	985.780	#
35)	L7 AR-1260-5	9.072	0.000	166882	0	77.008	N.D.	#
36)	L8 AR-1262-1	0.000	7.213	0	371297	N.D.	434.413	#
37)	L8 AR-1262-2	9.072	0.000	166882	0	65.424	N.D.	#
39)	L8 AR-1262-4	0.000	8.090f	0	153052	N.D.	67.683	#
40)	L8 AR-1262-5	0.000	8.602	0	25760	N.D.	24.047	#
42)	L9 AR-1268-2	0.000	8.090f	0	153052	N.D.	45.416	#
43)	L9 AR-1268-3	0.000	8.330	0	157857	N.D.	54.944	#
44)	L9 AR-1268-4	0.000	8.602	0	25760	N.D.	21.299	#
45)	L9 AR-1268-5	0.000	8.911f	0	10667	N.D.	1.124	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090121\
Data File : PP039122.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Sep 2021 17:58
Operator : AJ\MA
Sample : M3610-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
YORK-ST-MH-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 12:16:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

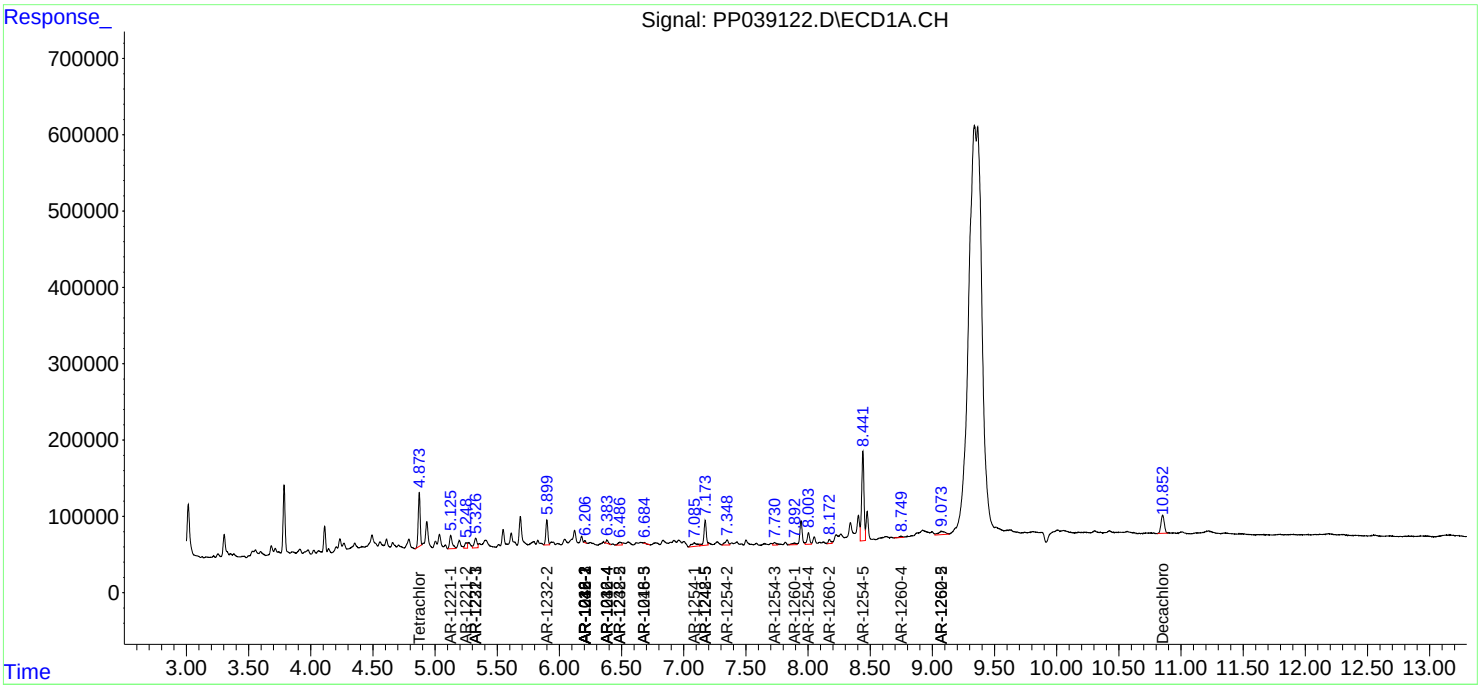
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

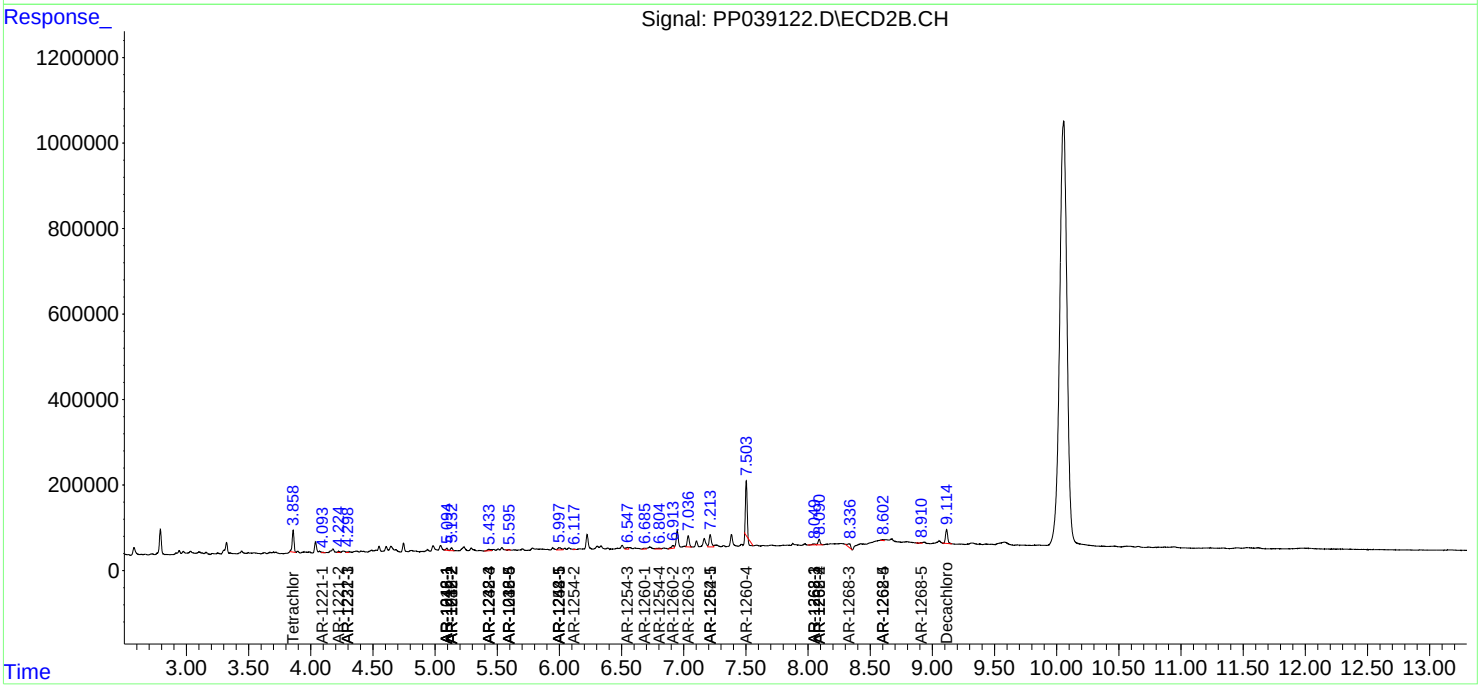
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090121\
Data File : PP039122.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Sep 2021 17:58
Operator : AJ\MA
Sample : M3610-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

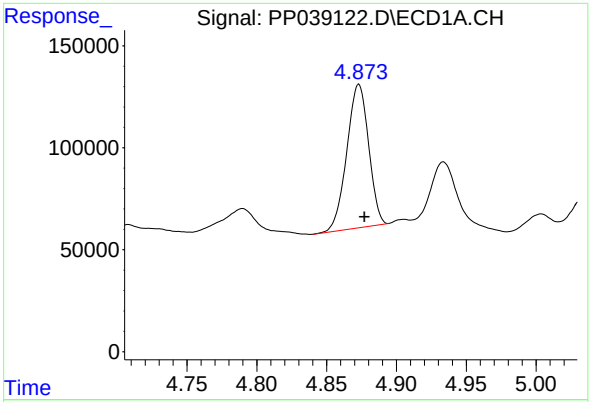
Instrument :
ECD_P
ClientSampleId :
YORK-ST-MH-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 12:16:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



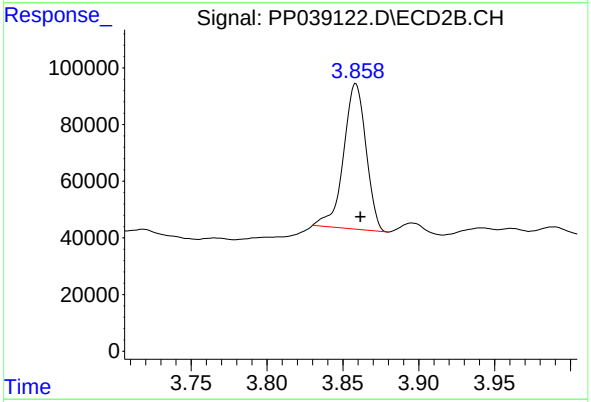




#1 Tetrachloro-m-xylene

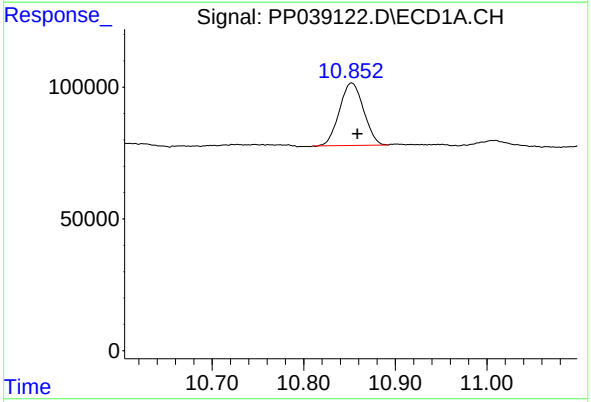
R.T.: 4.873 min
Delta R.T.: -0.004 min
Response: 764077
Conc: 20.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
YORK-ST-MH-2



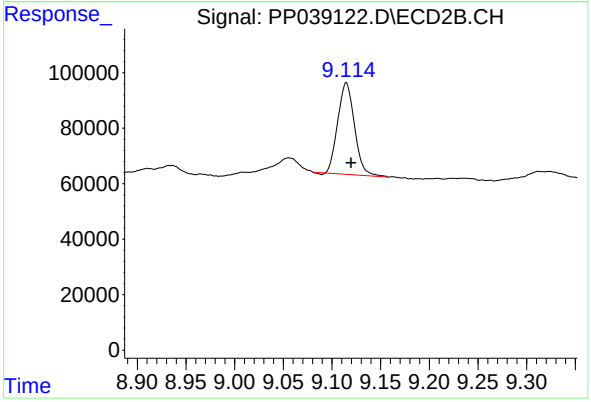
#1 Tetrachloro-m-xylene

R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 528221
Conc: 21.92 ng/ml



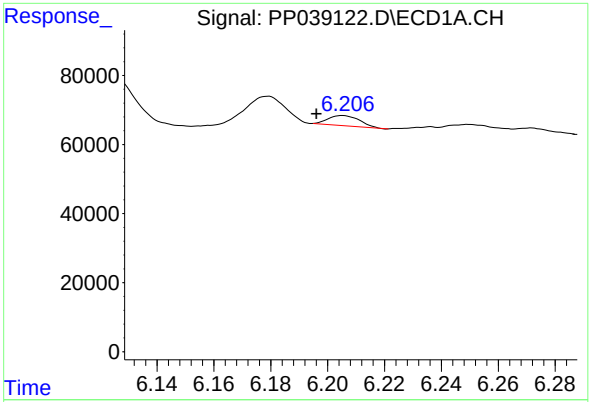
#2 Decachlorobiphenyl

R.T.: 10.852 min
Delta R.T.: -0.006 min
Response: 435312
Conc: 18.08 ng/ml



#2 Decachlorobiphenyl

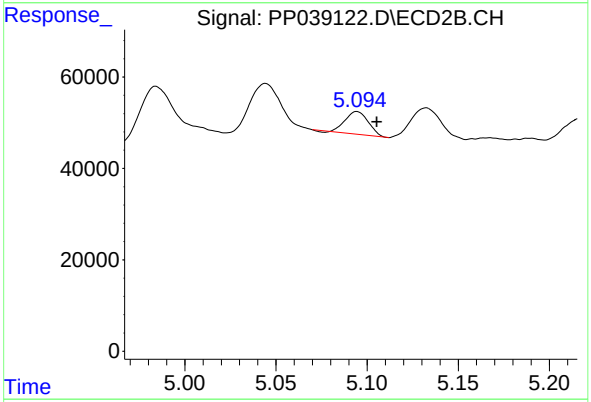
R.T.: 9.115 min
Delta R.T.: -0.005 min
Response: 391880
Conc: 17.33 ng/ml



#3 AR-1016-1

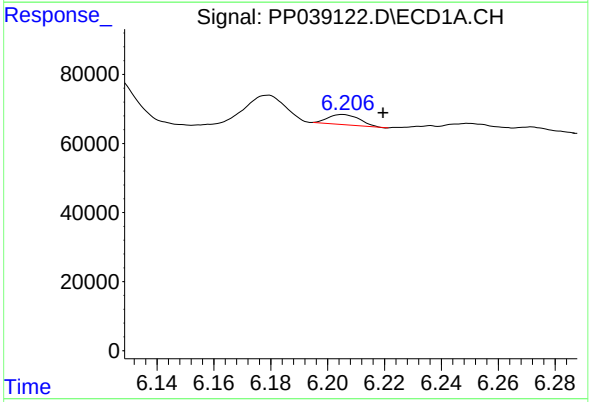
R.T.: 6.205 min
Delta R.T.: 0.009 min
Response: 22645
Conc: 19.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
YORK-ST-MH-2



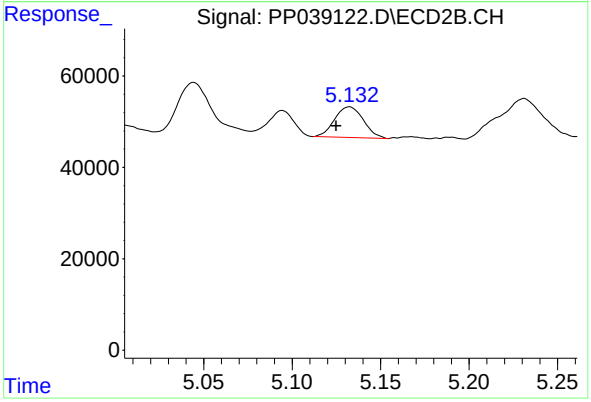
#3 AR-1016-1

R.T.: 5.094 min
Delta R.T.: -0.011 min
Response: 43436
Conc: 50.23 ng/ml



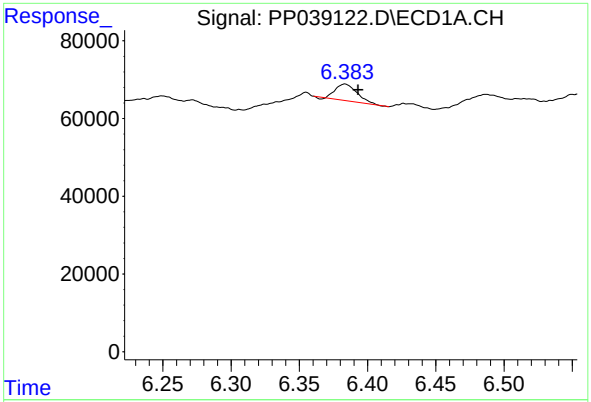
#4 AR-1016-2

R.T.: 6.205 min
Delta R.T.: -0.014 min
Response: 22645
Conc: 13.55 ng/ml



#4 AR-1016-2

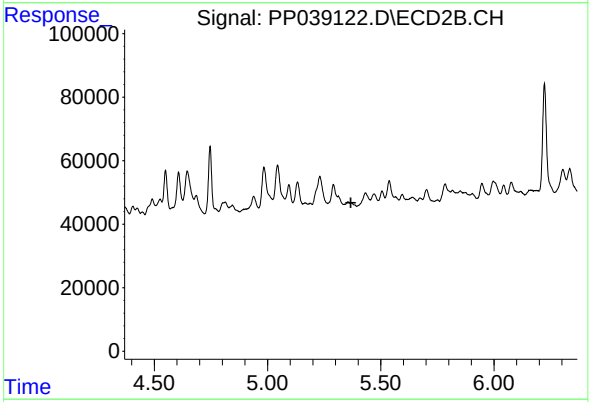
R.T.: 5.132 min
Delta R.T.: 0.008 min
Response: 76105
Conc: 62.96 ng/ml



#6 AR-1016-4

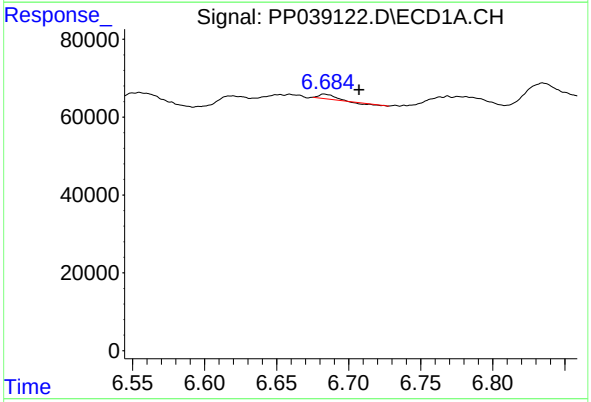
R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 46663
Conc: 56.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
YORK-ST-MH-2



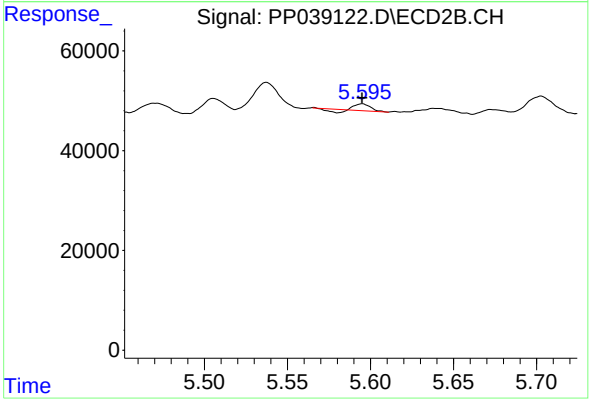
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



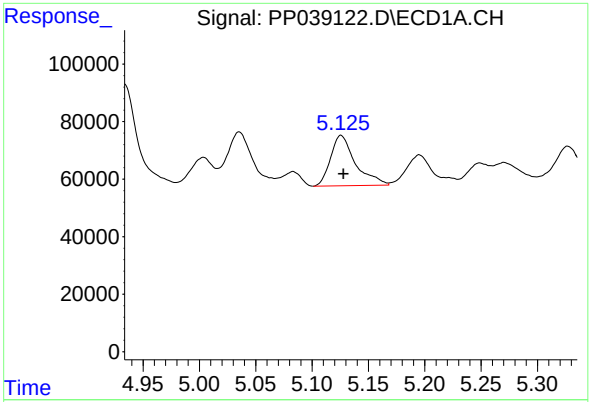
#7 AR-1016-5

R.T.: 6.683 min
Delta R.T.: -0.024 min
Response: 7048
Conc: 9.86 ng/ml



#7 AR-1016-5

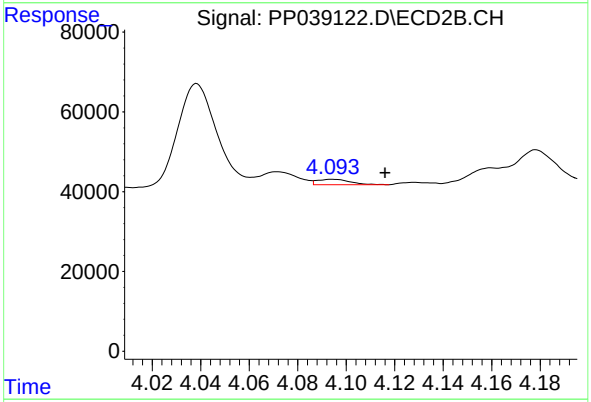
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 5751
Conc: 9.12 ng/ml



#8 AR-1221-1

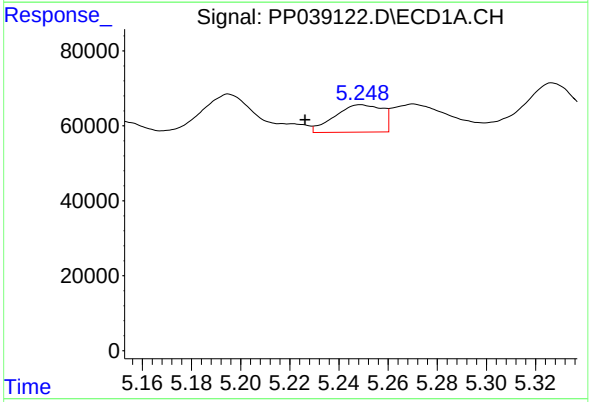
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 269714
Conc: 598.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
YORK-ST-MH-2



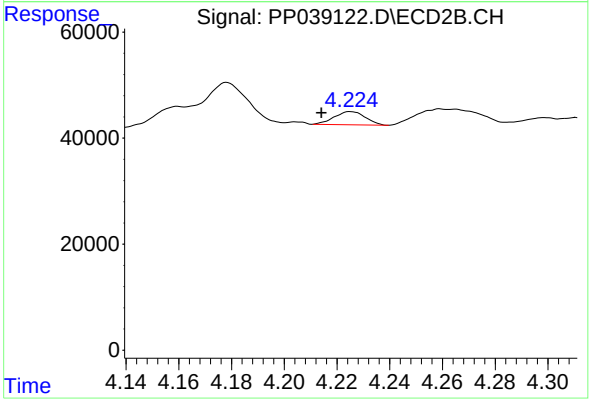
#8 AR-1221-1

R.T.: 4.094 min
Delta R.T.: -0.022 min
Response: 13023
Conc: 48.84 ng/ml



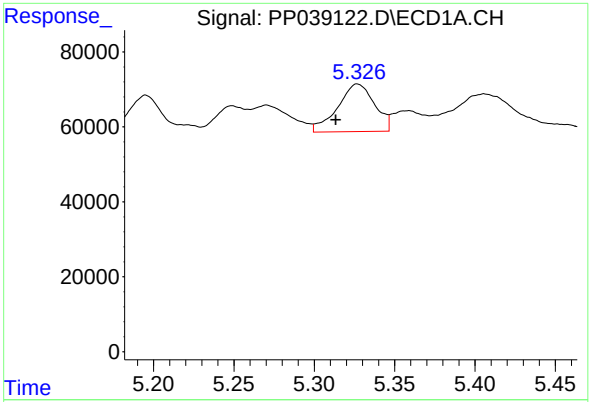
#9 AR-1221-2

R.T.: 5.249 min
Delta R.T.: 0.023 min
Response: 98031
Conc: 294.29 ng/ml



#9 AR-1221-2

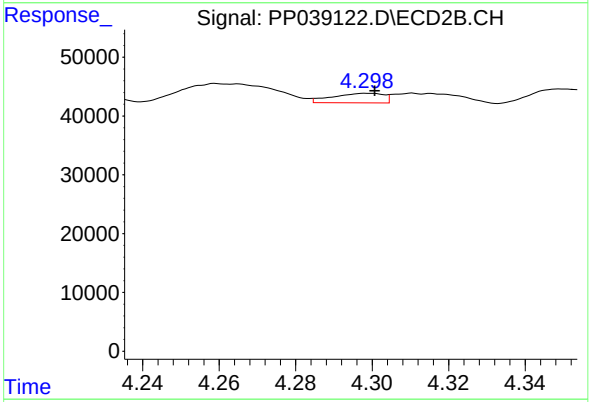
R.T.: 4.225 min
Delta R.T.: 0.011 min
Response: 20347
Conc: 101.67 ng/ml



#10 AR-1221-3

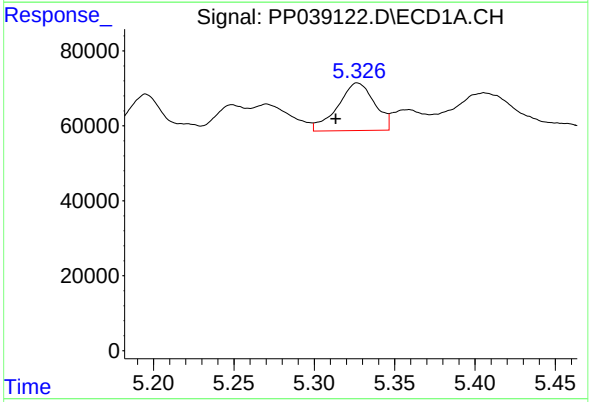
R.T.: 5.327 min
Delta R.T.: 0.014 min
Response: 203381
Conc: 203.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
YORK-ST-MH-2



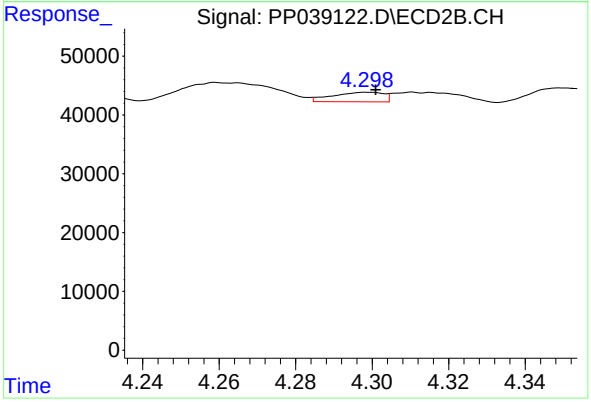
#10 AR-1221-3

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 14985
Conc: 22.78 ng/ml



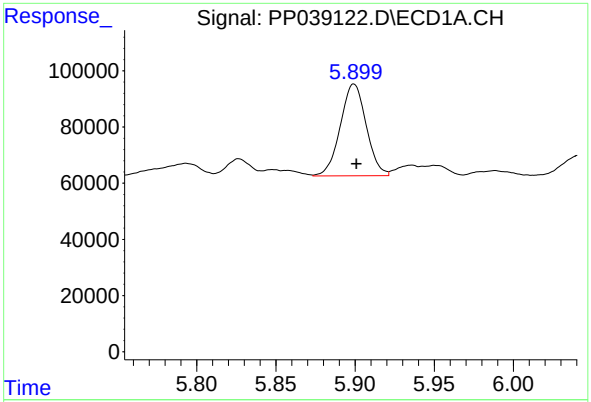
#11 AR-1232-1

R.T.: 5.327 min
Delta R.T.: 0.014 min
Response: 203381
Conc: 222.51 ng/ml



#11 AR-1232-1

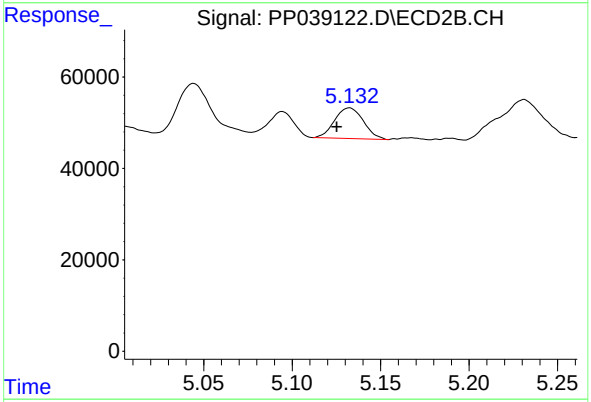
R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 14985
Conc: 25.10 ng/ml



#12 AR-1232-2

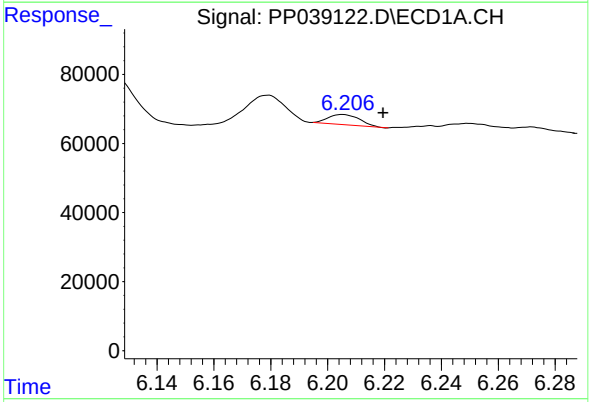
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 372712
Conc: 871.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
YORK-ST-MH-2



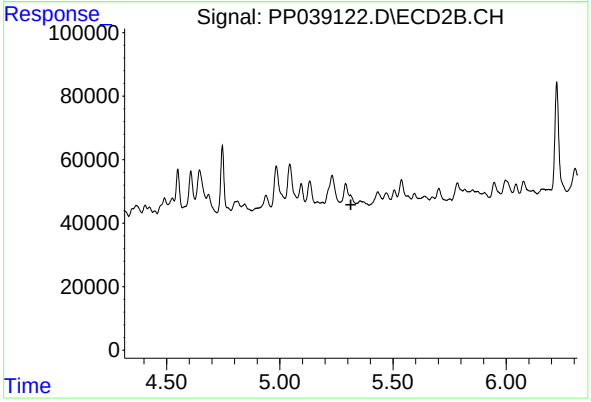
#12 AR-1232-2

R.T.: 5.132 min
Delta R.T.: 0.007 min
Response: 76105
Conc: 140.67 ng/ml



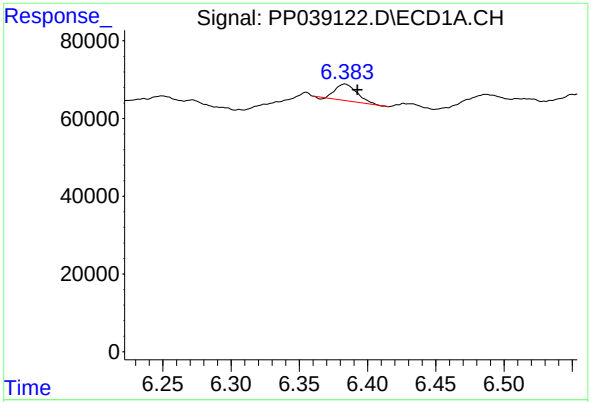
#13 AR-1232-3

R.T.: 6.205 min
Delta R.T.: -0.014 min
Response: 22645
Conc: 29.20 ng/ml



#13 AR-1232-3

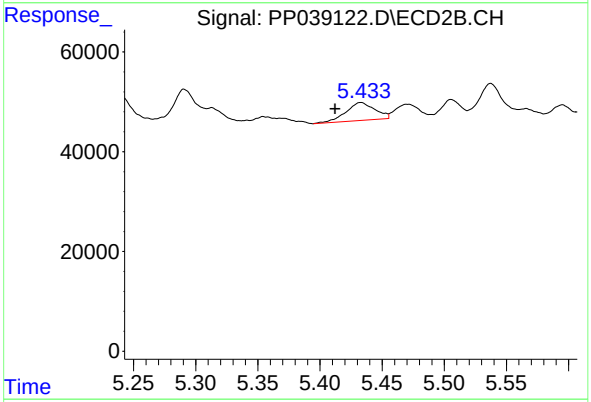
R.T.: 0.000 min
Exp R.T. : 5.314 min
Response: 0
Conc: N.D.



#14 AR-1232-4

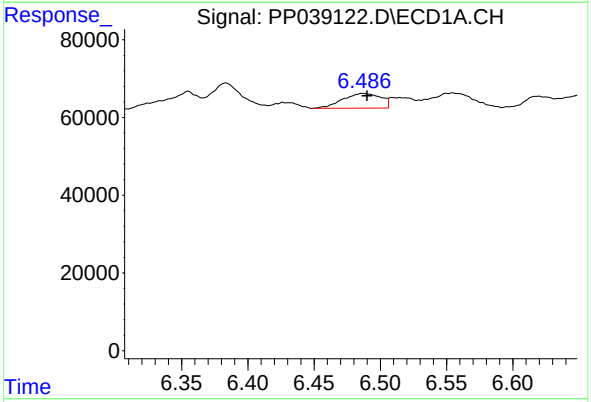
R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 46663
Conc: 121.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
YORK-ST-MH-2



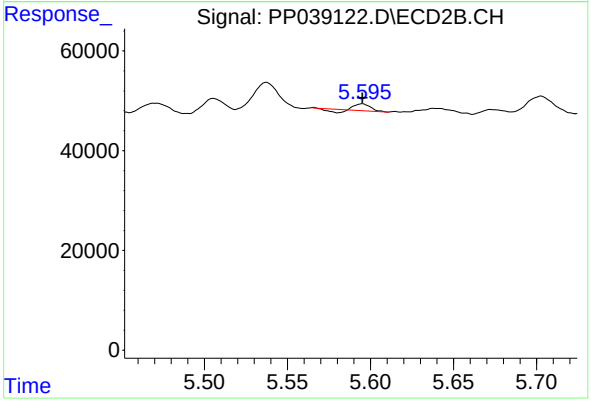
#14 AR-1232-4

R.T.: 5.433 min
Delta R.T.: 0.021 min
Response: 58687
Conc: 256.64 ng/ml



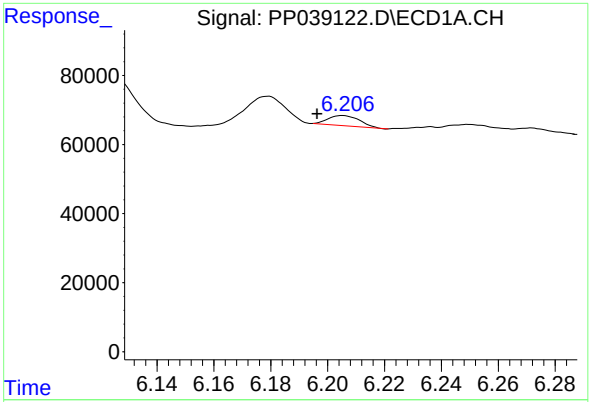
#15 AR-1232-5

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 76420
Conc: 313.19 ng/ml



#15 AR-1232-5

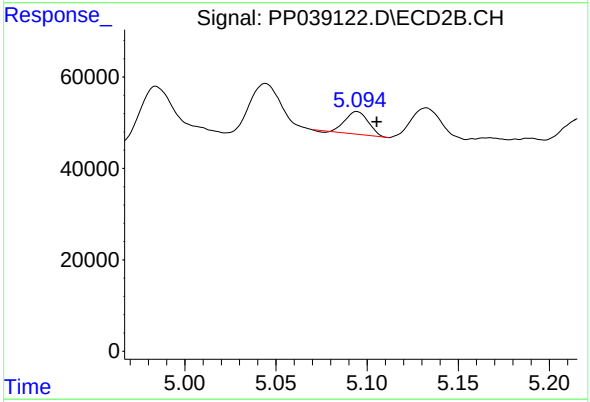
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 5751
Conc: 22.85 ng/ml



#16 AR-1242-1

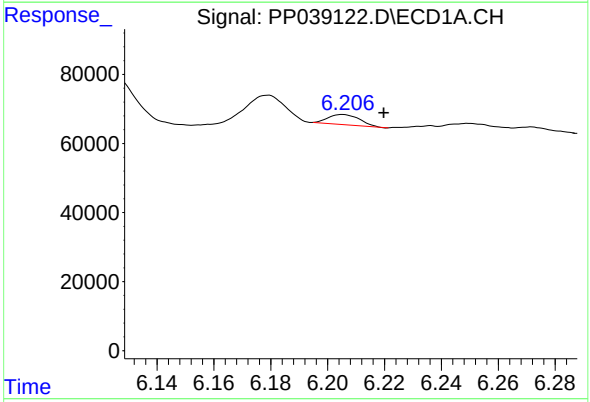
R.T.: 6.205 min
Delta R.T.: 0.009 min
Response: 22645
Conc: 24.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
YORK-ST-MH-2



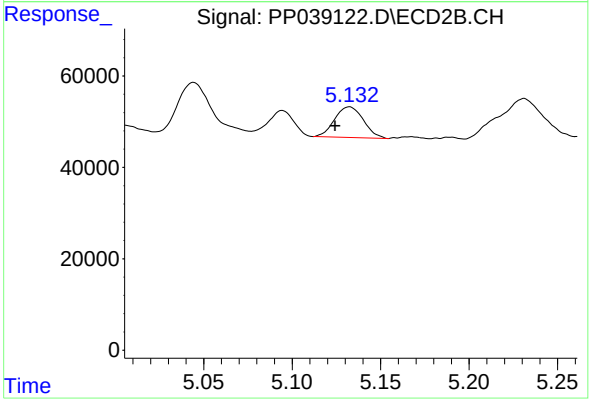
#16 AR-1242-1

R.T.: 5.094 min
Delta R.T.: -0.011 min
Response: 43436
Conc: 65.98 ng/ml



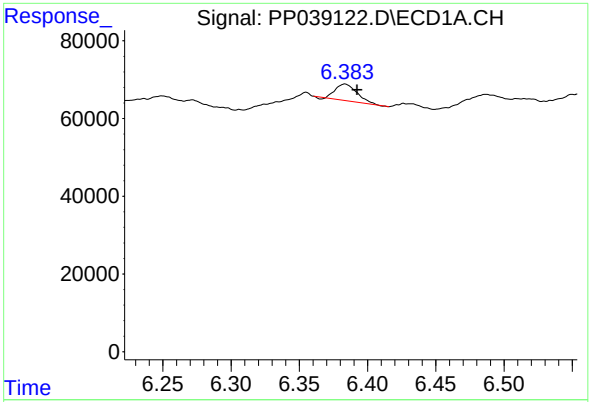
#17 AR-1242-2

R.T.: 6.205 min
Delta R.T.: -0.014 min
Response: 22645
Conc: 16.90 ng/ml



#17 AR-1242-2

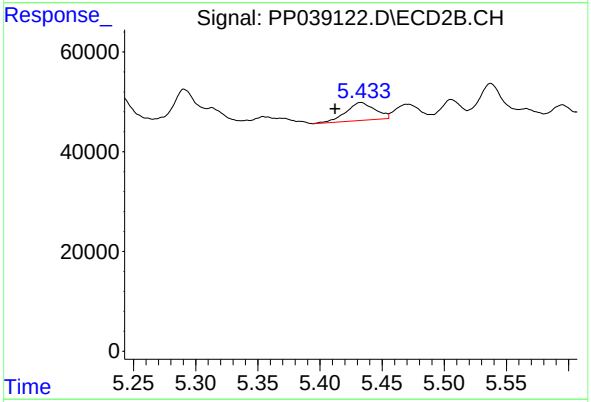
R.T.: 5.132 min
Delta R.T.: 0.008 min
Response: 76105
Conc: 82.39 ng/ml



#19 AR-1242-4

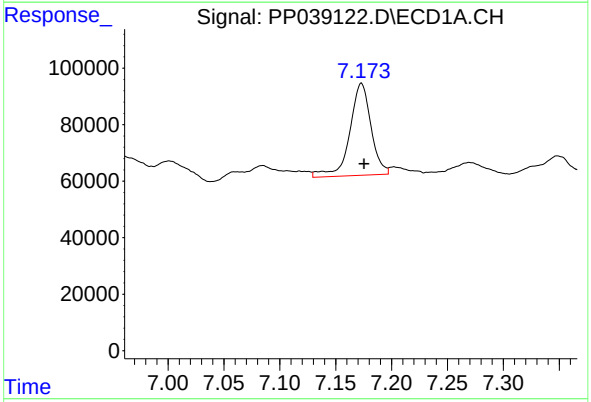
R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 46663
Conc: 68.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
YORK-ST-MH-2



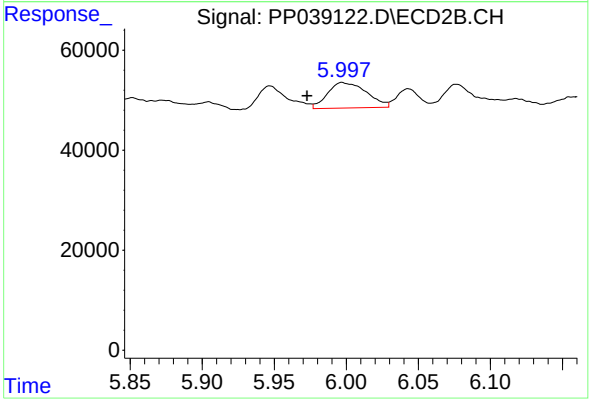
#19 AR-1242-4

R.T.: 5.433 min
Delta R.T.: 0.021 min
Response: 58687
Conc: 130.25 ng/ml



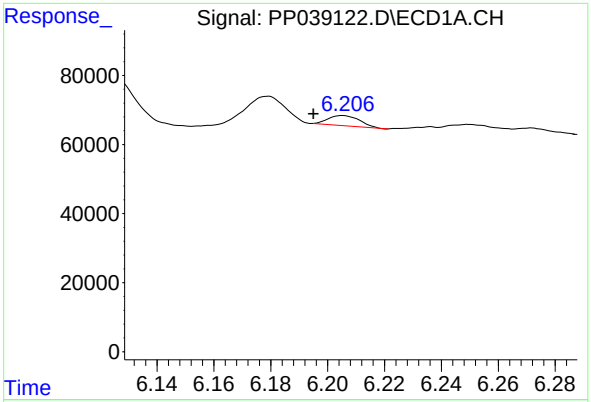
#20 AR-1242-5

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 431231
Conc: 679.79 ng/ml



#20 AR-1242-5

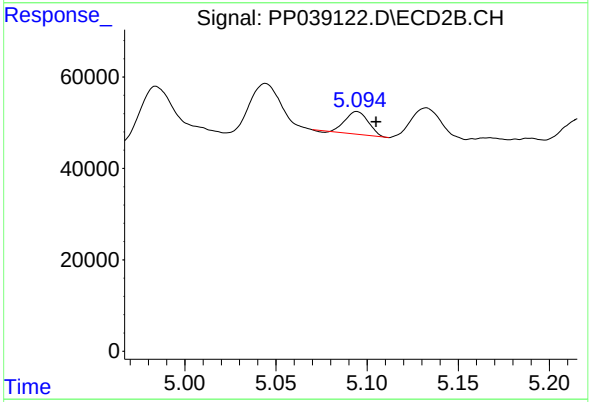
R.T.: 5.997 min
Delta R.T.: 0.024 min
Response: 96060
Conc: 168.49 ng/ml



#21 AR-1248-1

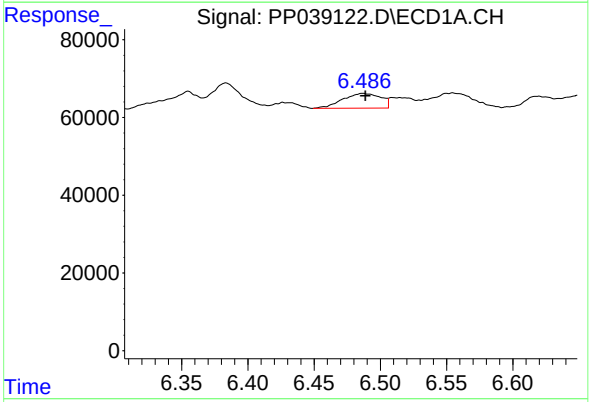
R.T.: 6.205 min
Delta R.T.: 0.010 min
Response: 22645
Conc: 32.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
YORK-ST-MH-2



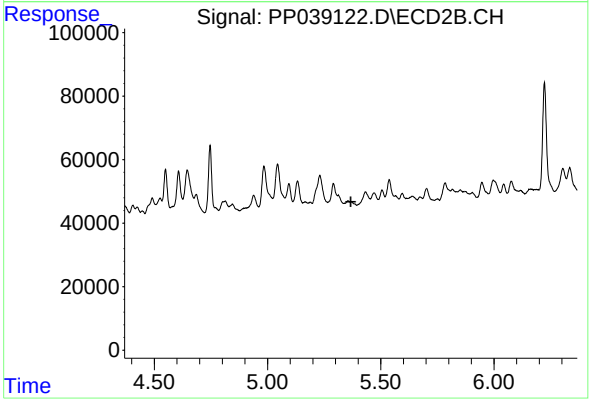
#21 AR-1248-1

R.T.: 5.094 min
Delta R.T.: -0.010 min
Response: 43436
Conc: 91.58 ng/ml



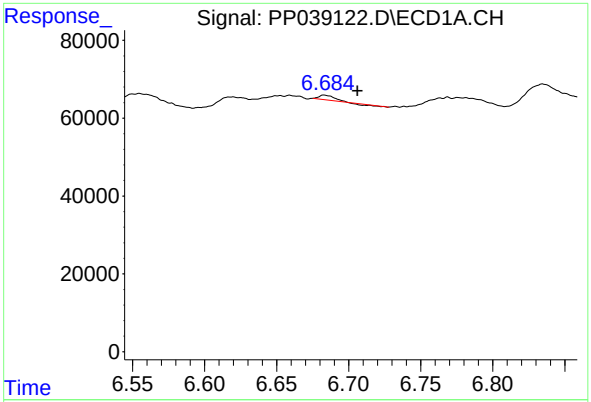
#22 AR-1248-2

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 76420
Conc: 88.45 ng/ml



#22 AR-1248-2

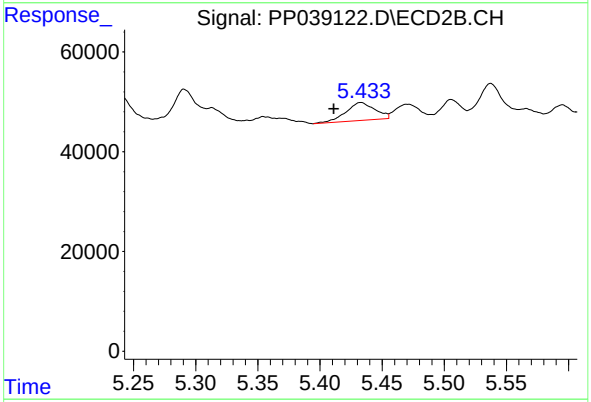
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#23 AR-1248-3

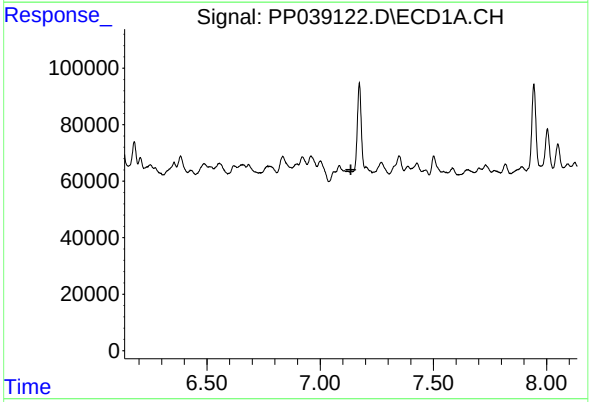
R.T.: 6.683 min
Delta R.T.: -0.023 min
Response: 7048
Conc: 7.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
YORK-ST-MH-2



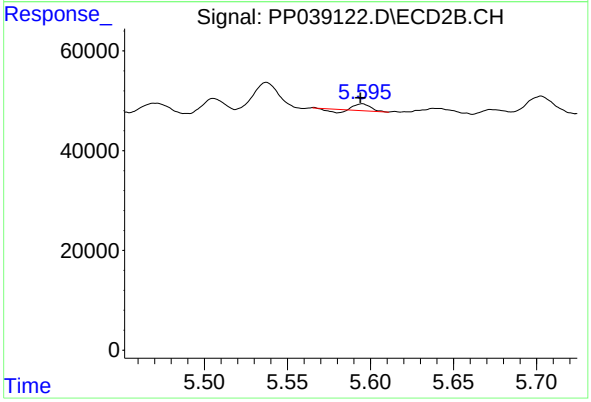
#23 AR-1248-3

R.T.: 5.433 min
Delta R.T.: 0.022 min
Response: 58687
Conc: 86.80 ng/ml



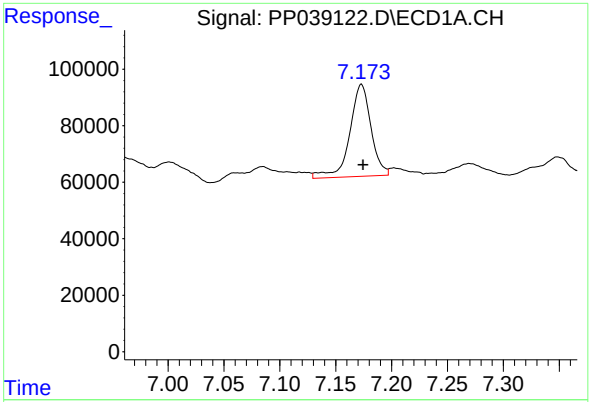
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.135 min
Response: 0
Conc: N.D.



#24 AR-1248-4

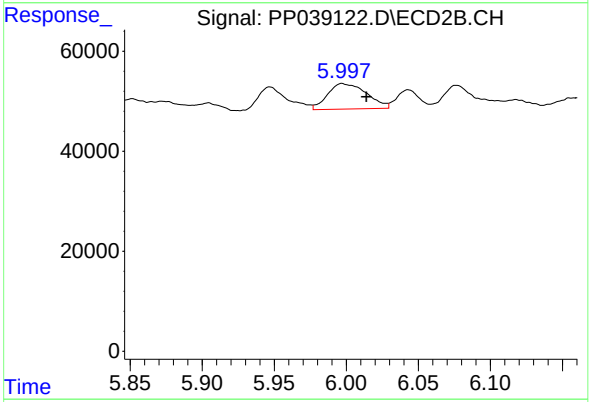
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 5751
Conc: 7.09 ng/ml



#25 AR-1248-5

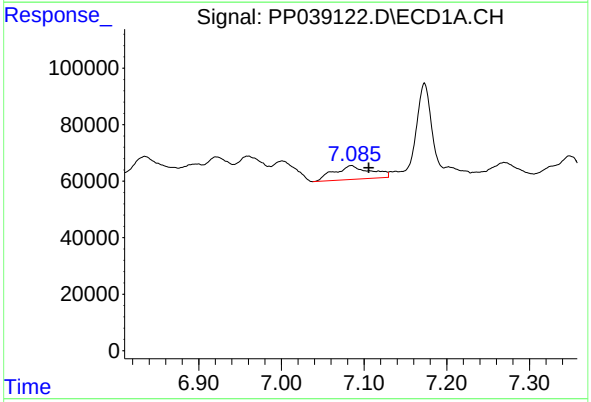
R.T.: 7.173 min
Delta R.T.: -0.001 min
Response: 431231
Conc: 417.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
YORK-ST-MH-2



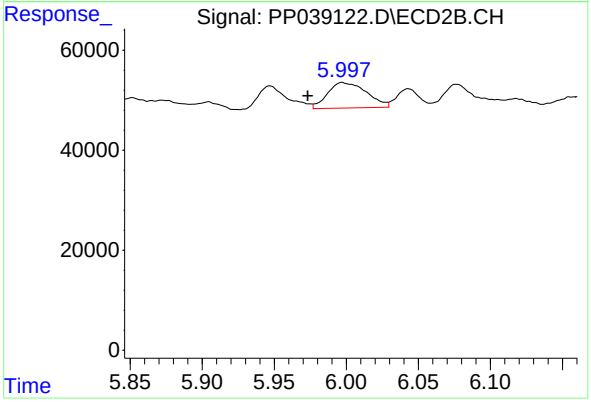
#25 AR-1248-5

R.T.: 5.997 min
Delta R.T.: -0.017 min
Response: 96060
Conc: 116.79 ng/ml



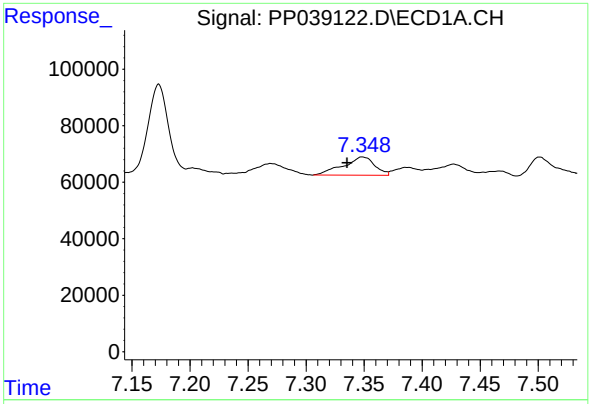
#26 AR-1254-1

R.T.: 7.085 min
Delta R.T.: -0.021 min
Response: 147962
Conc: 141.81 ng/ml



#26 AR-1254-1

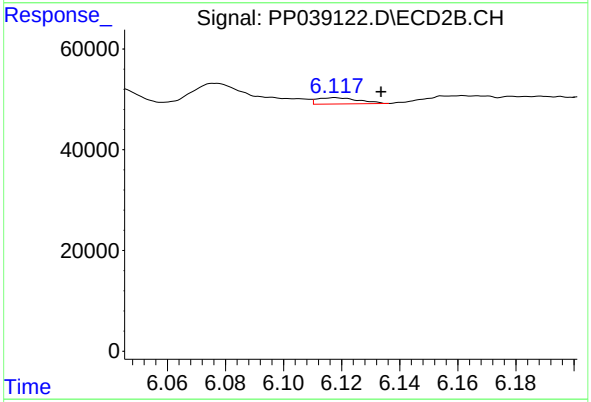
R.T.: 5.997 min
Delta R.T.: 0.024 min
Response: 96060
Conc: 77.96 ng/ml



#27 AR-1254-2

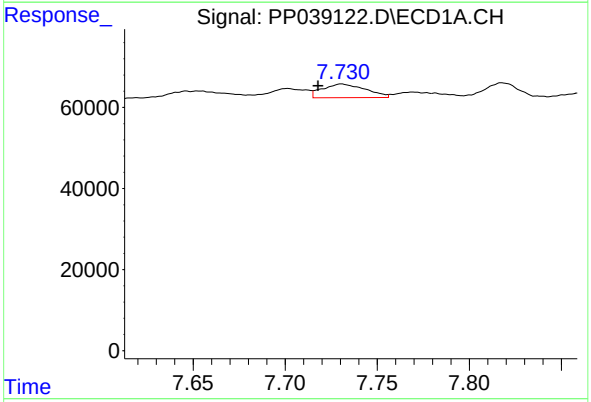
R.T.: 7.348 min
Delta R.T.: 0.013 min
Response: 122592
Conc: 80.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
YORK-ST-MH-2



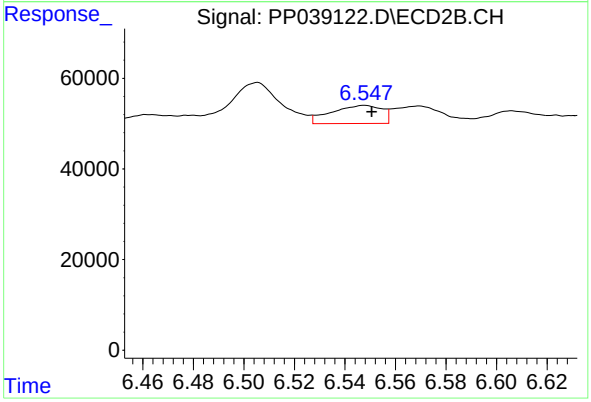
#27 AR-1254-2

R.T.: 6.118 min
Delta R.T.: -0.016 min
Response: 12223
Conc: 11.24 ng/ml



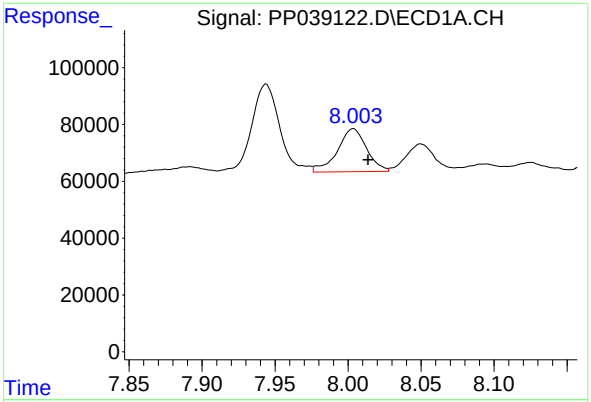
#28 AR-1254-3

R.T.: 7.731 min
Delta R.T.: 0.013 min
Response: 55266
Conc: 35.87 ng/ml



#28 AR-1254-3

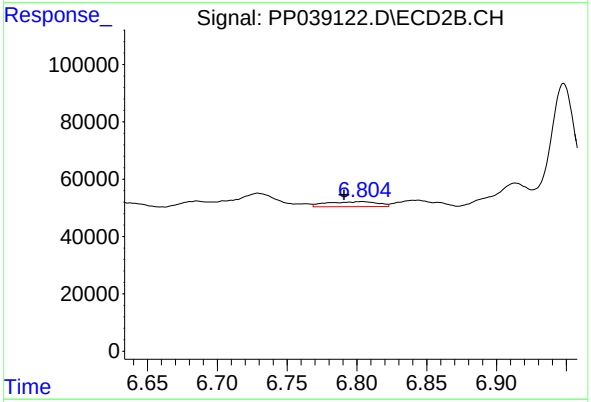
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 55656
Conc: 32.04 ng/ml



#29 AR-1254-4

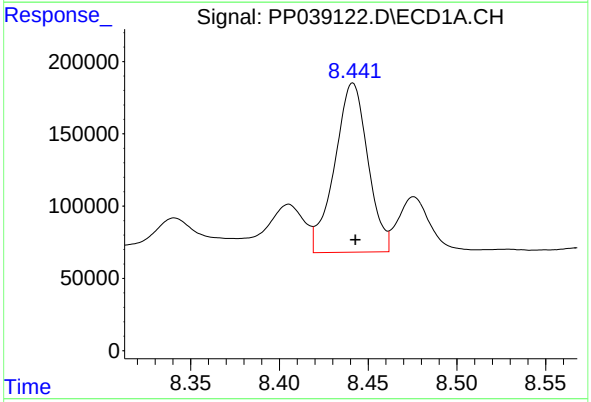
R.T.: 8.004 min
Delta R.T.: -0.010 min
Response: 210830
Conc: 188.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
YORK-ST-MH-2



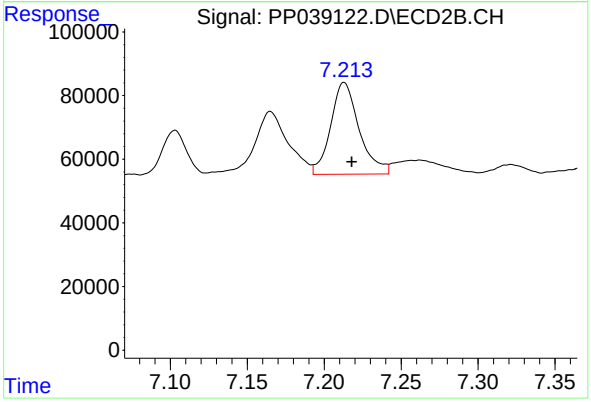
#29 AR-1254-4

R.T.: 6.804 min
Delta R.T.: 0.013 min
Response: 43606
Conc: 39.28 ng/ml



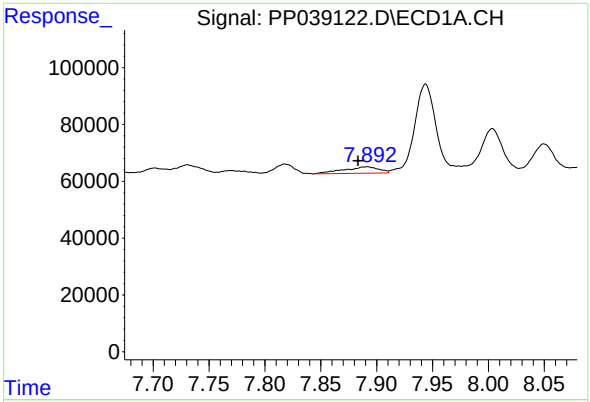
#30 AR-1254-5

R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 1524071
Conc: 1349.95 ng/ml



#30 AR-1254-5

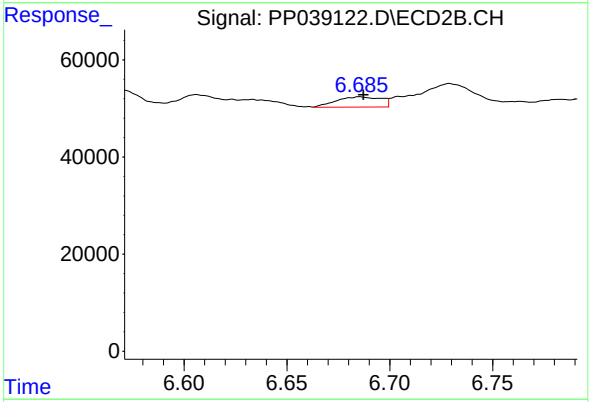
R.T.: 7.213 min
Delta R.T.: -0.005 min
Response: 371297
Conc: 244.86 ng/ml



#31 AR-1260-1

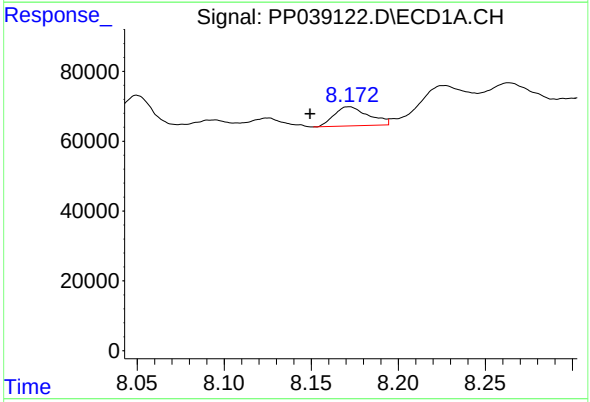
R.T.: 7.892 min
Delta R.T.: 0.009 min
Response: 49838
Conc: 52.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
YORK-ST-MH-2



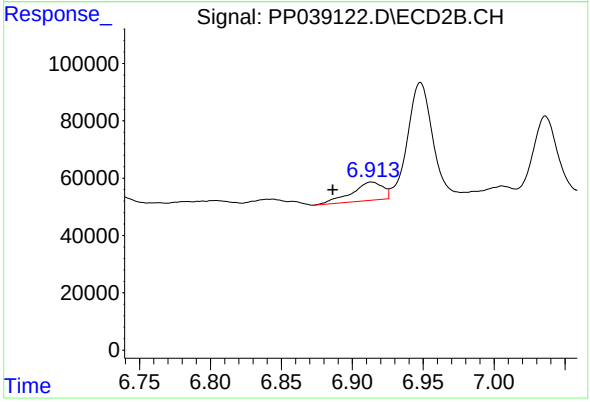
#31 AR-1260-1

R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 32161
Conc: 29.34 ng/ml



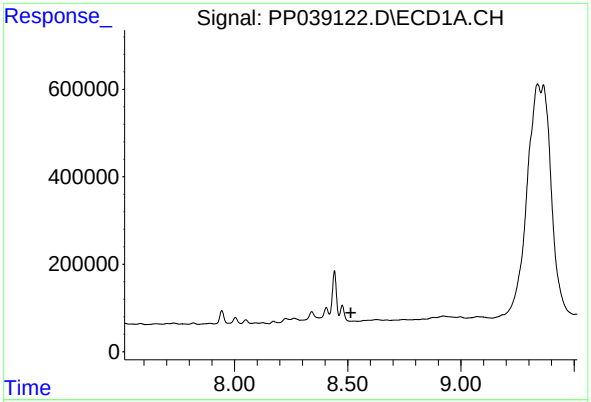
#32 AR-1260-2

R.T.: 8.172 min
Delta R.T.: 0.022 min
Response: 75077
Conc: 62.33 ng/ml



#32 AR-1260-2

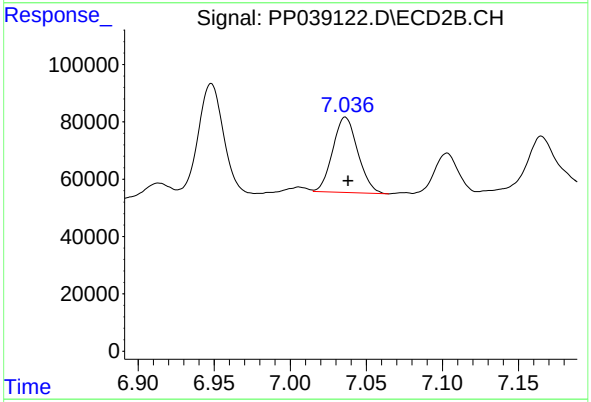
R.T.: 6.914 min
Delta R.T.: 0.027 min
Response: 98239
Conc: 73.84 ng/ml



#33 AR-1260-3

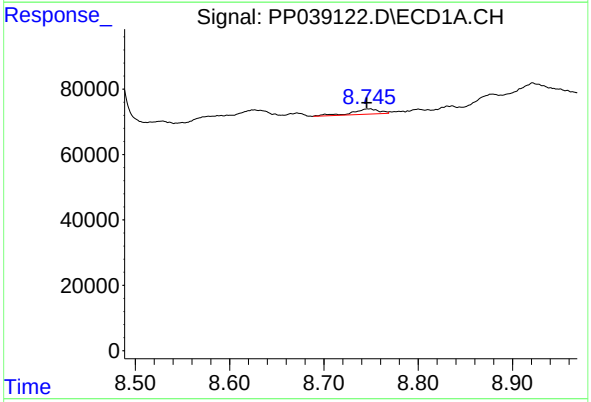
R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
YORK-ST-MH-2



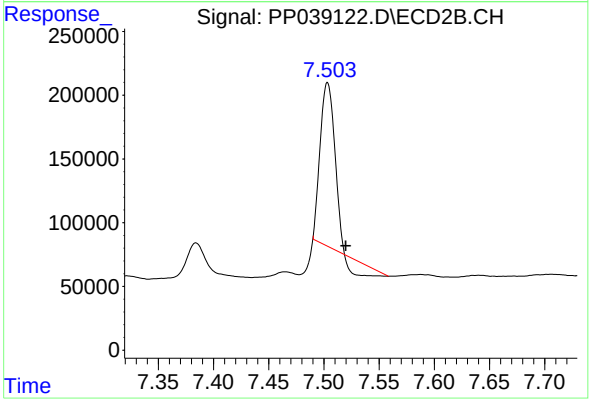
#33 AR-1260-3

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 301532
Conc: 218.20 ng/ml



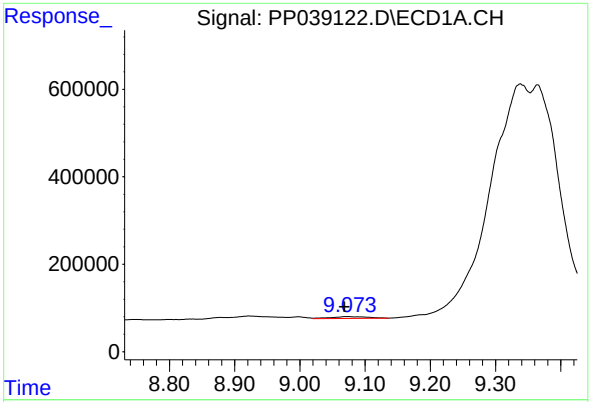
#34 AR-1260-4

R.T.: 8.748 min
Delta R.T.: 0.002 min
Response: 33022
Conc: 32.63 ng/ml



#34 AR-1260-4

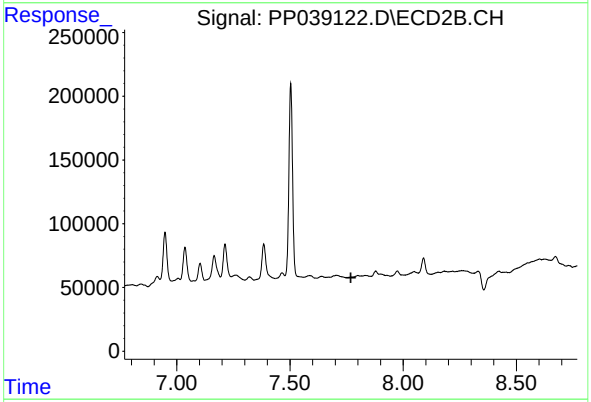
R.T.: 7.503 min
Delta R.T.: -0.016 min
Response: 1036408
Conc: 985.78 ng/ml



#35 AR-1260-5

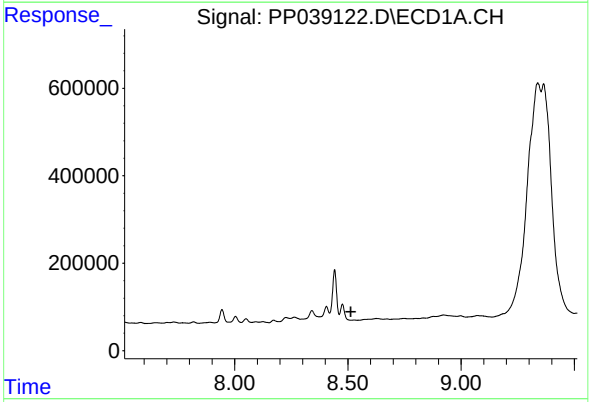
R.T.: 9.072 min
Delta R.T.: 0.004 min
Response: 166882
Conc: 77.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
YORK-ST-MH-2



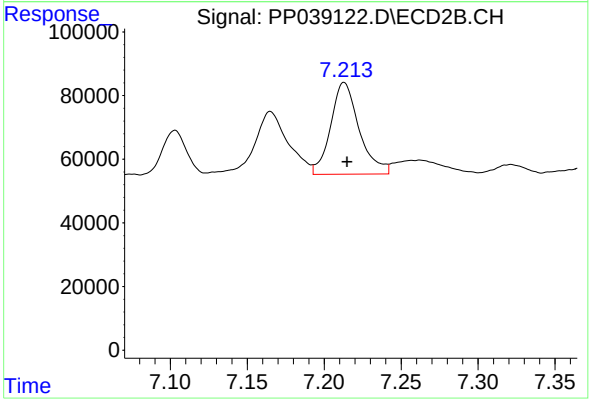
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.769 min
Response: 0
Conc: N.D.



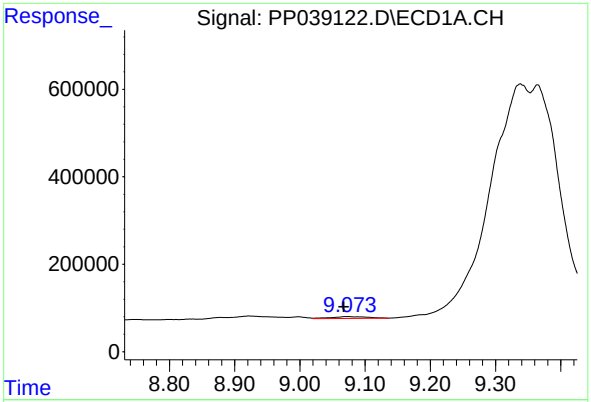
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.513 min
Response: 0
Conc: N.D.



#36 AR-1262-1

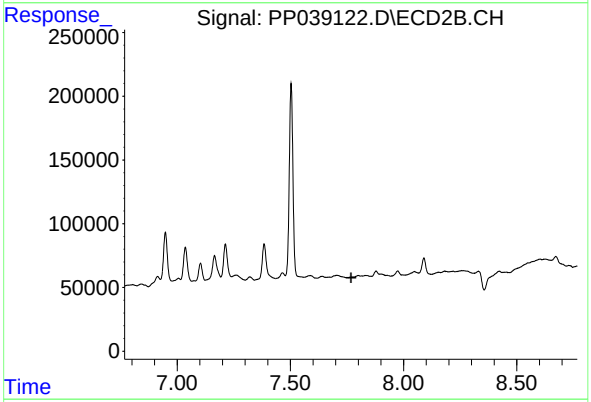
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 371297
Conc: 434.41 ng/ml



#37 AR-1262-2

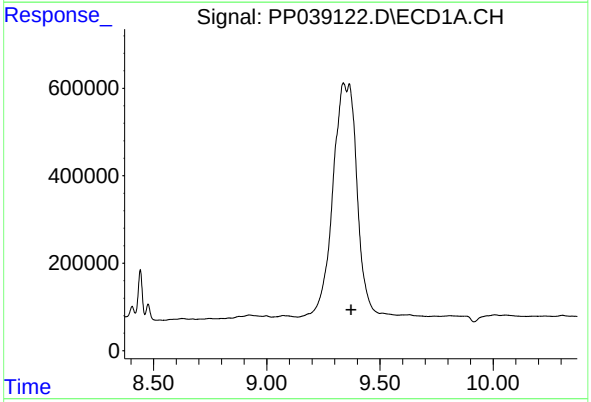
R.T.: 9.072 min
Delta R.T.: 0.005 min
Response: 166882
Conc: 65.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
YORK-ST-MH-2



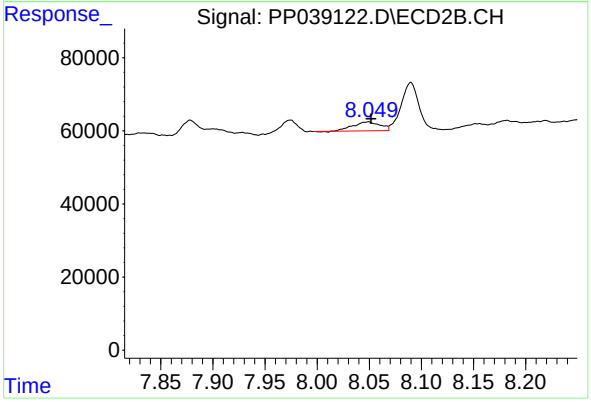
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



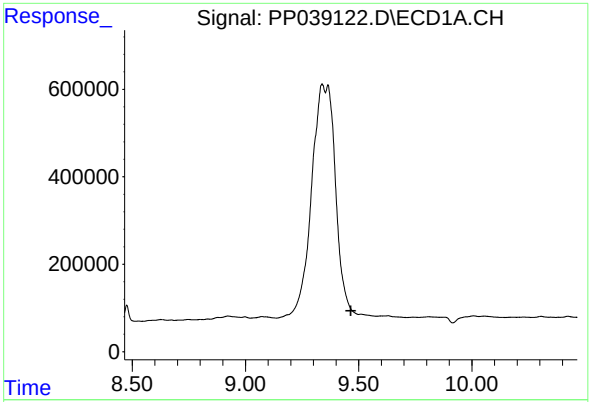
#38 AR-1262-3

R.T.: 9.364 min
Delta R.T.: -0.007 min
Response: -4231929
Conc: N.D.



#38 AR-1262-3

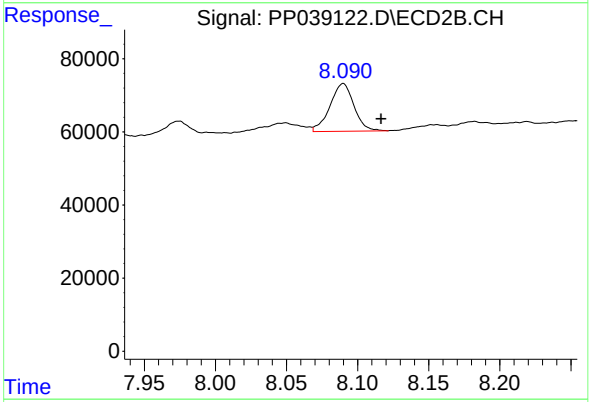
R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 44597
Conc: 37.15 ng/ml



#39 AR-1262-4

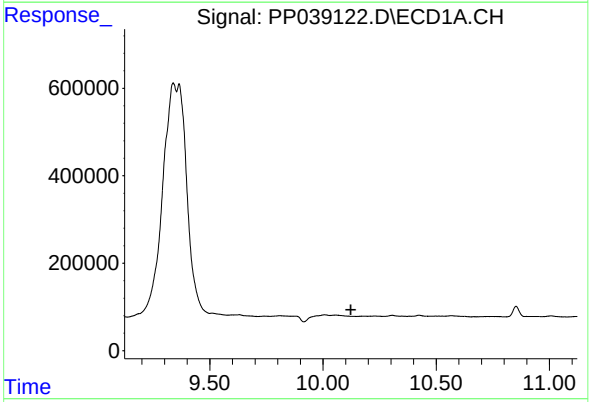
R.T.: 0.000 min
Exp R.T. : 9.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
YORK-ST-MH-2



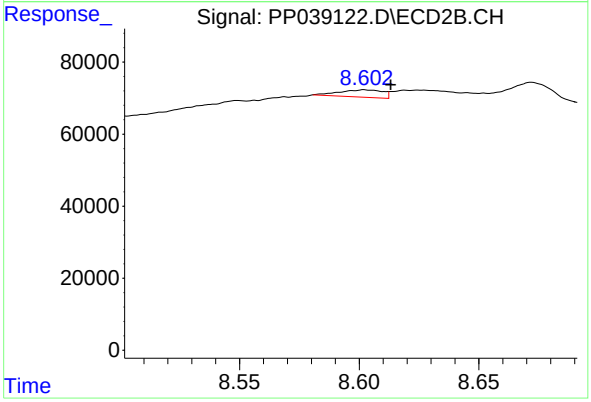
#39 AR-1262-4

R.T.: 8.090 min
Delta R.T.: -0.027 min
Response: 153052
Conc: 67.68 ng/ml



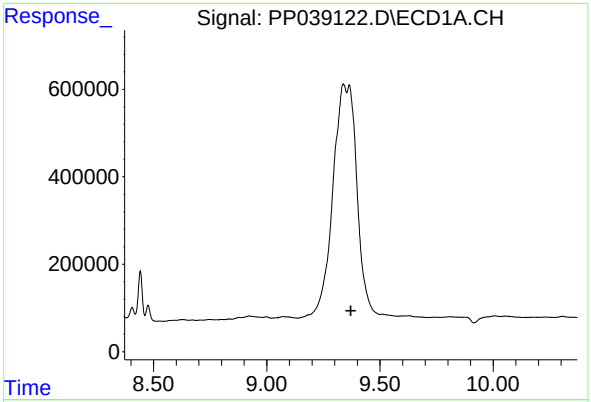
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.123 min
Response: 0
Conc: N.D.



#40 AR-1262-5

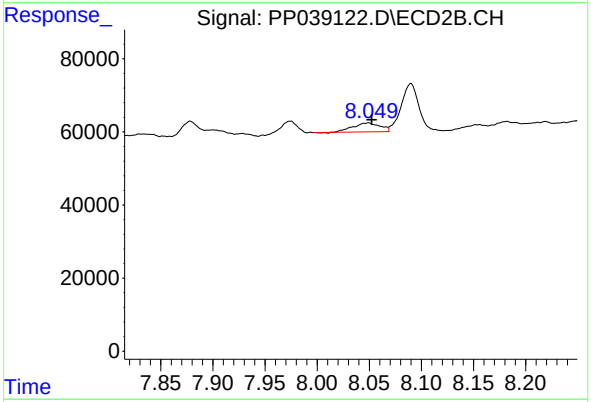
R.T.: 8.602 min
Delta R.T.: -0.011 min
Response: 25760
Conc: 24.05 ng/ml



#41 AR-1268-1

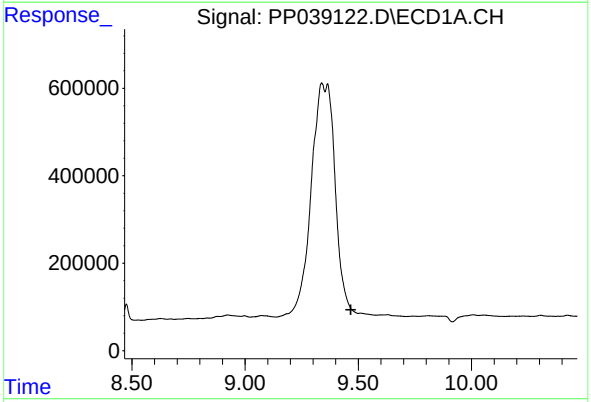
R.T.: 9.364 min
Delta R.T.: -0.007 min
Response: -4231929
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
YORK-ST-MH-2



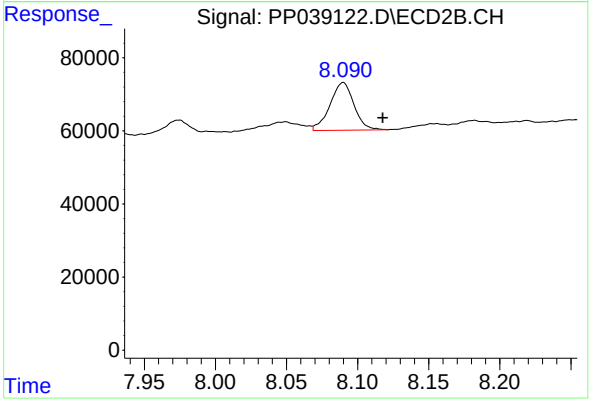
#41 AR-1268-1

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 44597
Conc: 12.50 ng/ml



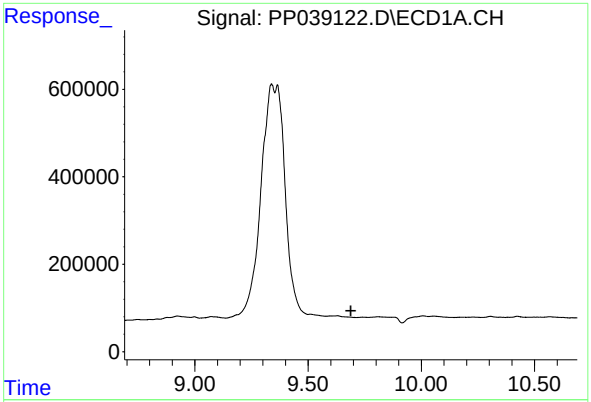
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.468 min
Response: 0
Conc: N.D.



#42 AR-1268-2

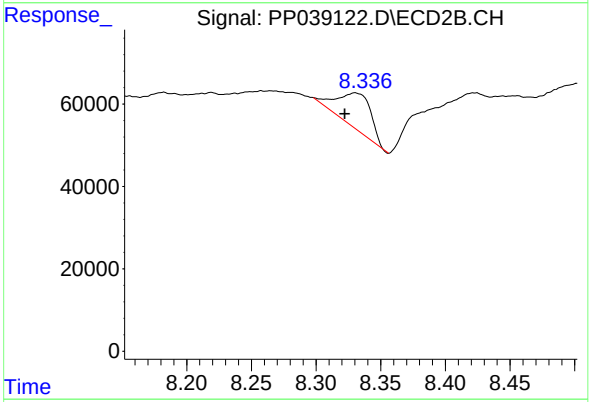
R.T.: 8.090 min
Delta R.T.: -0.028 min
Response: 153052
Conc: 45.42 ng/ml



#43 AR-1268-3

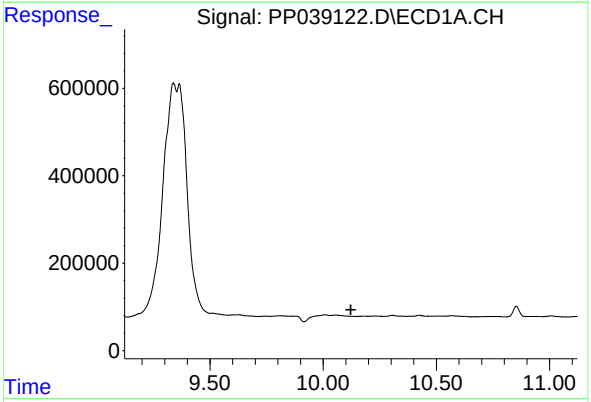
R.T.: 0.000 min
Exp R.T. : 9.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
YORK-ST-MH-2



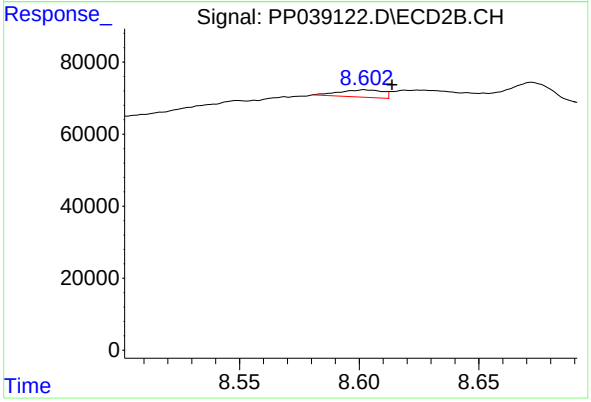
#43 AR-1268-3

R.T.: 8.330 min
Delta R.T.: 0.008 min
Response: 157857
Conc: 54.94 ng/ml



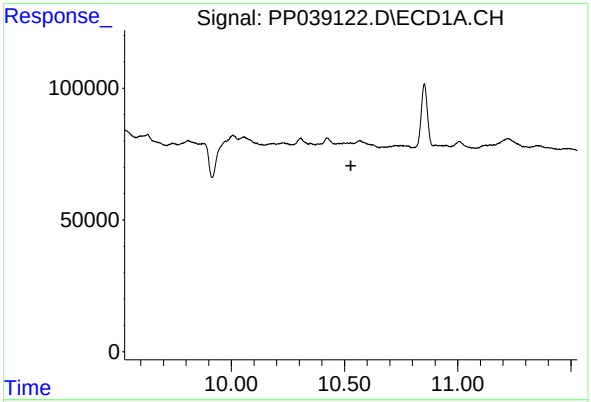
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.122 min
Response: 0
Conc: N.D.



#44 AR-1268-4

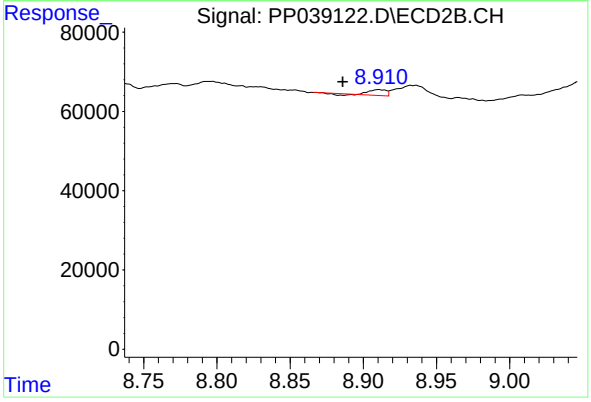
R.T.: 8.602 min
Delta R.T.: -0.011 min
Response: 25760
Conc: 21.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
YORK-ST-MH-2



#45 AR-1268-5

R.T.: 8.911 min
Delta R.T.: 0.025 min
Response: 10667
Conc: 1.12 ng/ml