

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100821\
 Data File : PP039899.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2021 11:17
 Operator : AJ\MA
 Sample : M4131-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 13:00:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 08 04:46:38 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...	4.897	3.983	379935	208911	12.479	12.497
2)	SA Decachlor...	10.918	9.315	510652	503626	22.714	22.451
Target Compounds							
3)	L1 AR-1016-1	6.246f	5.270f	19666	14871	19.087	21.983
4)	L1 AR-1016-2	6.246	5.270	19666	14871	13.174	16.074
6)	L1 AR-1016-4	0.000	5.514	0	38650	N.D.	89.270 #
7)	L1 AR-1016-5	6.734	5.745	36703	27371	48.534	52.193
9)	L2 AR-1221-2	5.241	0.000	112524	0	408.946	N.D. #
10)	L2 AR-1221-3	0.000	4.433	0	11753	N.D.	21.950 #
11)	L3 AR-1232-1	0.000	4.433	0	11753	N.D.	29.350 #
12)	L3 AR-1232-2	0.000	5.270	0	14871	N.D.	37.559 #
13)	L3 AR-1232-3	6.246	0.000	19666	0	30.960	N.D. #
14)	L3 AR-1232-4	0.000	5.559	0	26472	N.D.	112.836 #
15)	L3 AR-1232-5	6.515	5.745	49981	27371	223.200	125.854 #
16)	L4 AR-1242-1	6.246f	5.270f	19666	14871	25.596	29.005
17)	L4 AR-1242-2	6.246	5.270	19666	14871	17.732	21.335
19)	L4 AR-1242-4	0.000	5.559	0	26472	N.D.	65.858 #
20)	L4 AR-1242-5	7.204	6.127	79604	118538	135.485	238.448 #
21)	L5 AR-1248-1	6.246f	5.270f	19666	14871	32.010	36.103
22)	L5 AR-1248-2	6.515	5.514	49981	38650	63.311	65.897
23)	L5 AR-1248-3	6.734	5.559	36703	26472	38.134	42.167
24)	L5 AR-1248-4	7.163	5.745	72869	27371	70.211	39.961 #
25)	L5 AR-1248-5	7.204	6.169	79604	34527	79.275	53.826 #
26)	L6 AR-1254-1	7.132	6.127	172732	118538	167.712	120.281 #
27)	L6 AR-1254-2	7.363	6.286	316156	116922	196.685	128.398 #
28)	L6 AR-1254-3	7.748	6.709	424213	267558	250.196	190.493
29)	L6 AR-1254-4	8.041	6.948	218590	158363	179.903	179.632
30)	L6 AR-1254-5	8.470	7.381	327621	357567	257.562	266.971
31)	L7 AR-1260-1	7.910	6.847	167814	223854	127.306	213.194 #
32)	L7 AR-1260-2	8.176	7.043	486221	215142	303.105	170.256 #
33)	L7 AR-1260-3	8.543	7.199	153310	244499	156.995	184.398
34)	L7 AR-1260-4	8.771	7.685	232981	121119	209.218	130.544 #
35)	L7 AR-1260-5	9.099	7.933	154533	327062	75.881	156.709 #
36)	L8 AR-1262-1	8.543	7.381	153310	357567	108.759	497.013 #
37)	L8 AR-1262-2	9.099	7.933	154533	327062	64.633	141.622 #
38)	L8 AR-1262-3	9.430f	0.000	134090	0	119.027	N.D. #
39)	L8 AR-1262-4	9.502	8.284	71462	127706	99.973	70.250 #
40)	L8 AR-1262-5	10.170	8.784	41735	42031	46.652	45.787
41)	L9 AR-1268-1	9.430f	0.000	134090	0	45.576	N.D. #
42)	L9 AR-1268-2	9.502	8.284	71462	127706	25.780	47.851 #
43)	L9 AR-1268-3	0.000	8.495	0	19868	N.D.	8.483 #
44)	L9 AR-1268-4	10.170	8.784	41735	42031	41.626	41.161

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Sample : M4131-04
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 13:00:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 08 04:46:38 2021
Response via : Initial Calibration
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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
45) L9	AR-1268-5	10.583	9.067	26558	49196	3.340	6.625 #

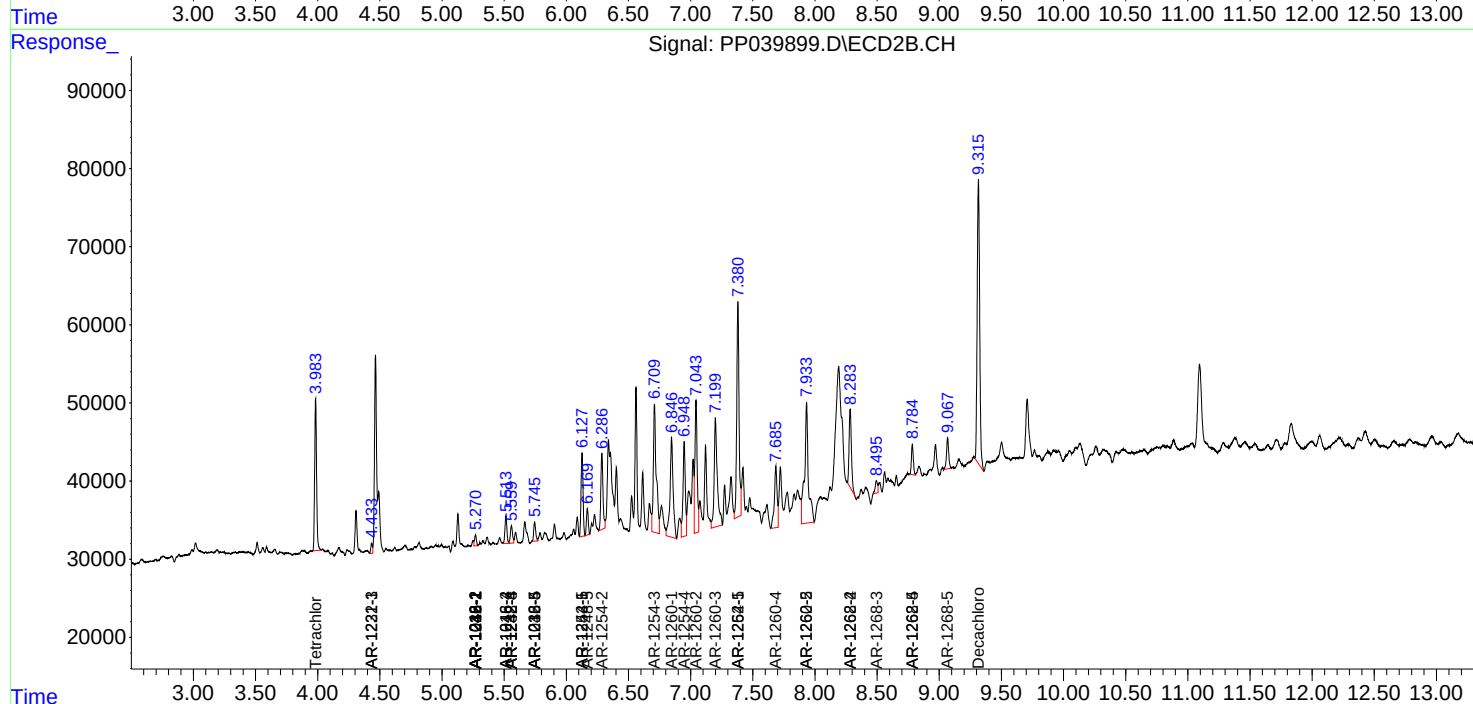
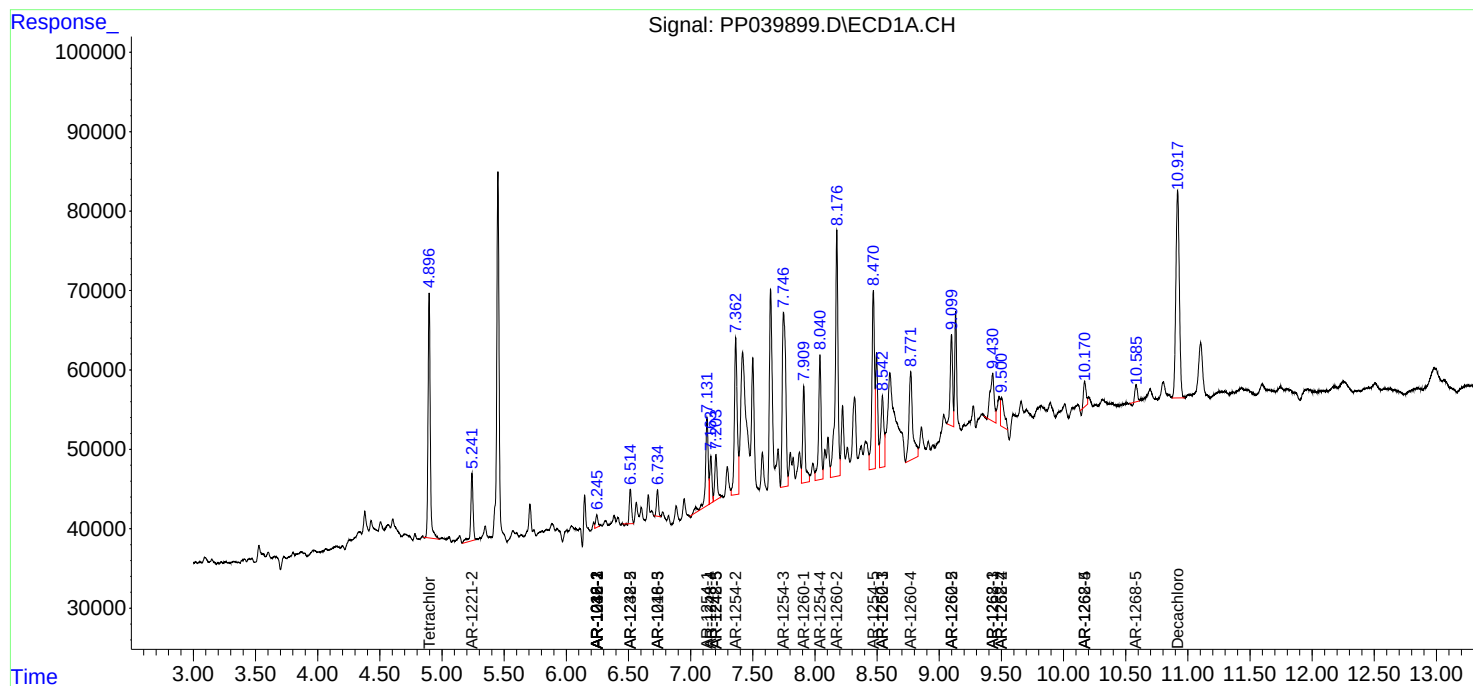
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

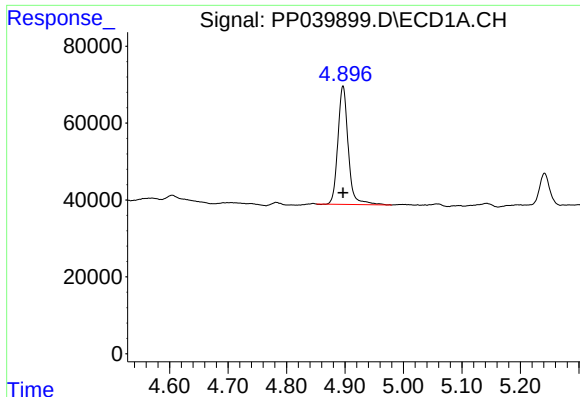
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100821\
Data File : PP039899.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2021 11:17
Operator : AJ\MA
Sample : M4131-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

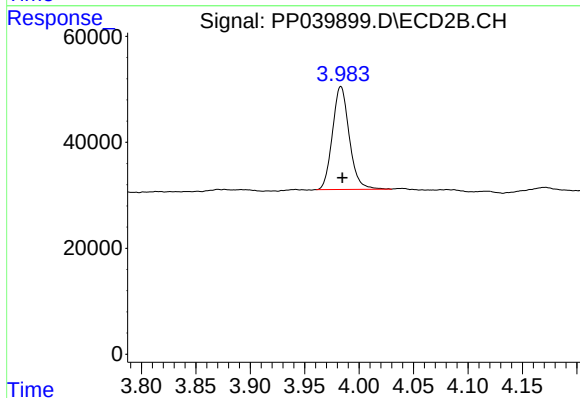




#1 Tetrachloro-m-xylene

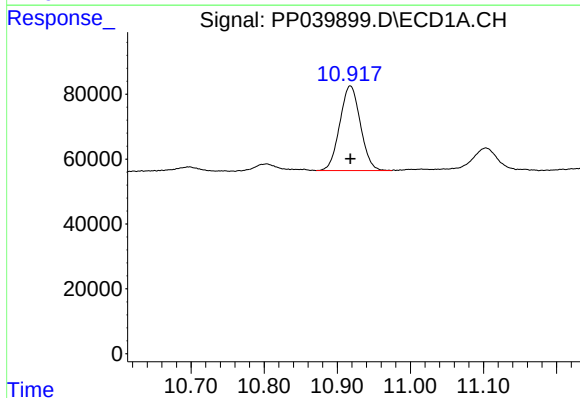
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 379935
Conc: 12.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



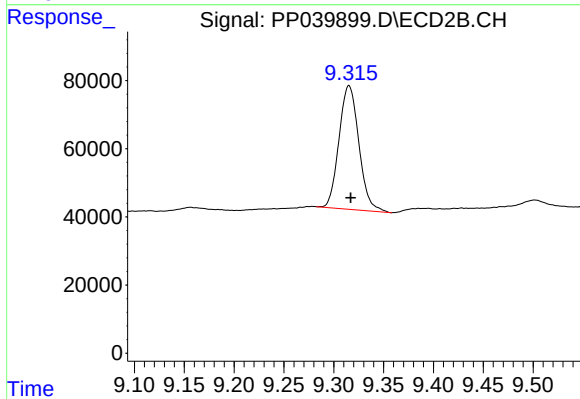
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.001 min
Response: 208911
Conc: 12.50 ng/ml



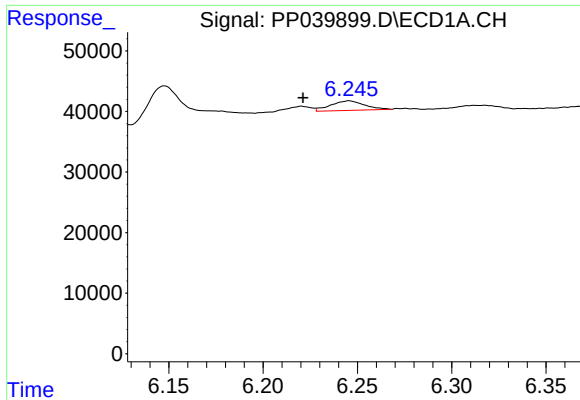
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 510652
Conc: 22.71 ng/ml



#2 Decachlorobiphenyl

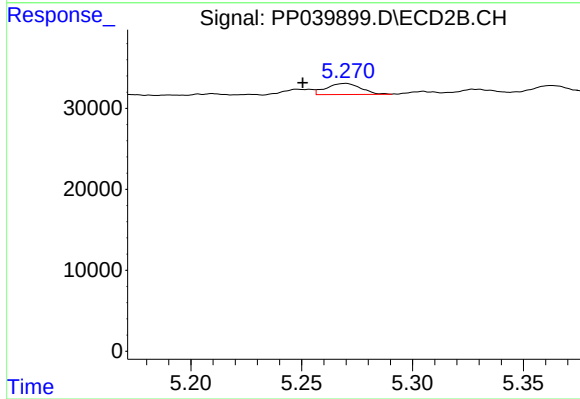
R.T.: 9.315 min
Delta R.T.: -0.002 min
Response: 503626
Conc: 22.45 ng/ml



#3 AR-1016-1

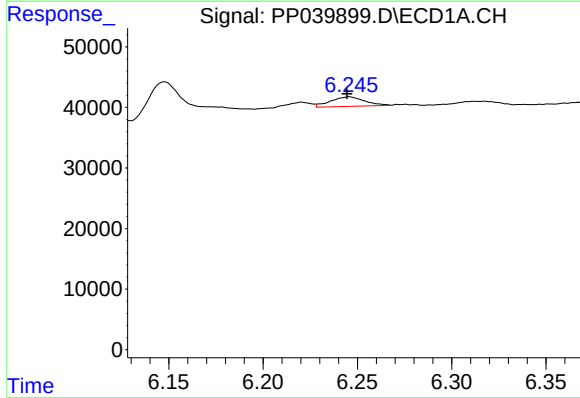
R.T.: 6.246 min
Delta R.T.: 0.024 min
Response: 19666
Conc: 19.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



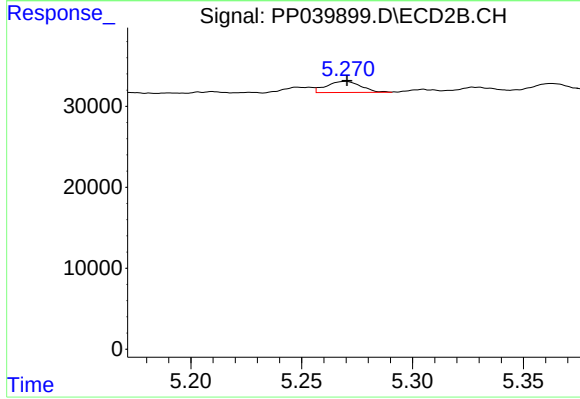
#3 AR-1016-1

R.T.: 5.270 min
Delta R.T.: 0.020 min
Response: 14871
Conc: 21.98 ng/ml



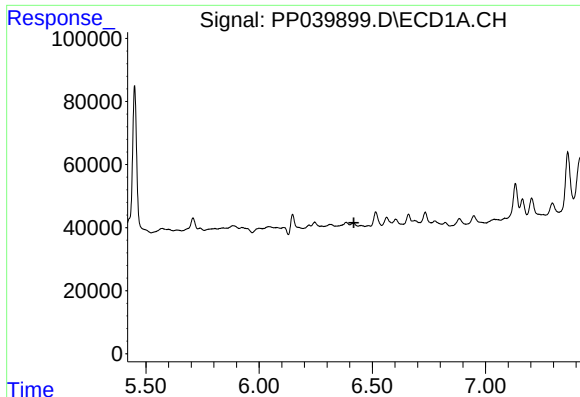
#4 AR-1016-2

R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 19666
Conc: 13.17 ng/ml



#4 AR-1016-2

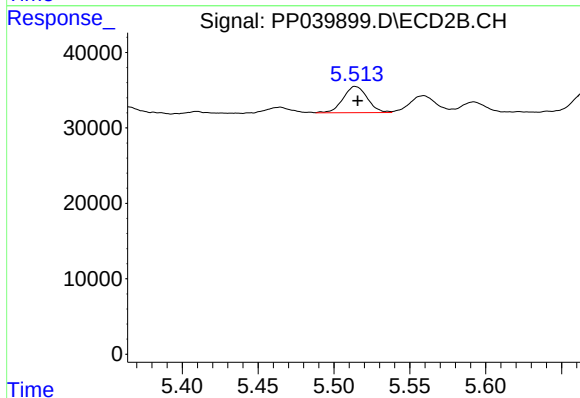
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 14871
Conc: 16.07 ng/ml



#6 AR-1016-4

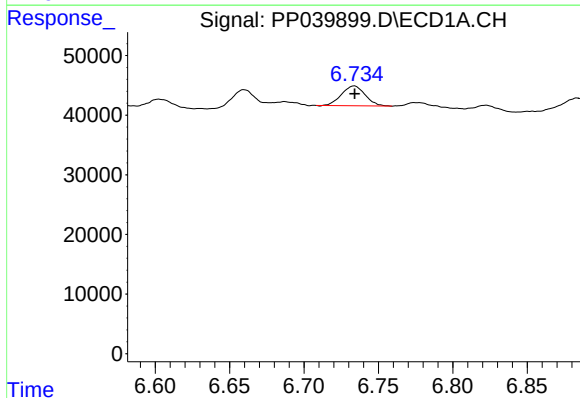
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



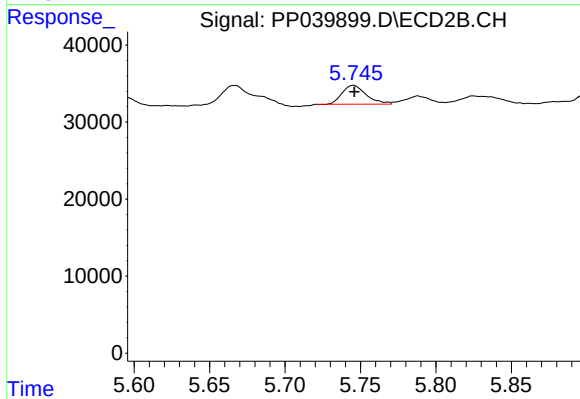
#6 AR-1016-4

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 38650
Conc: 89.27 ng/ml



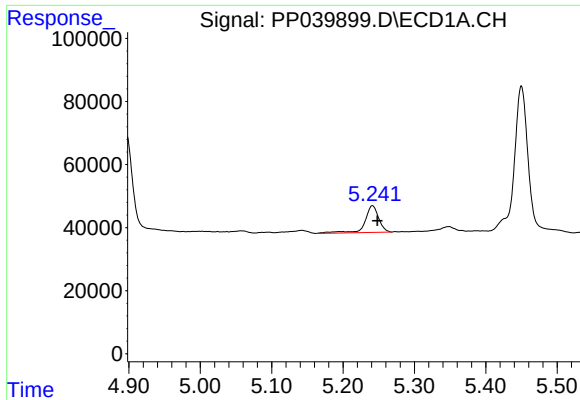
#7 AR-1016-5

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 36703
Conc: 48.53 ng/ml



#7 AR-1016-5

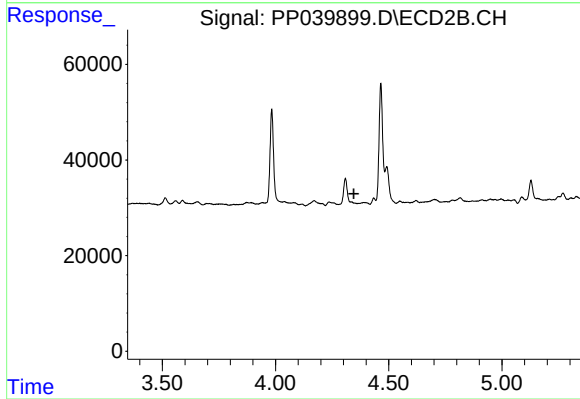
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 27371
Conc: 52.19 ng/ml



#9 AR-1221-2

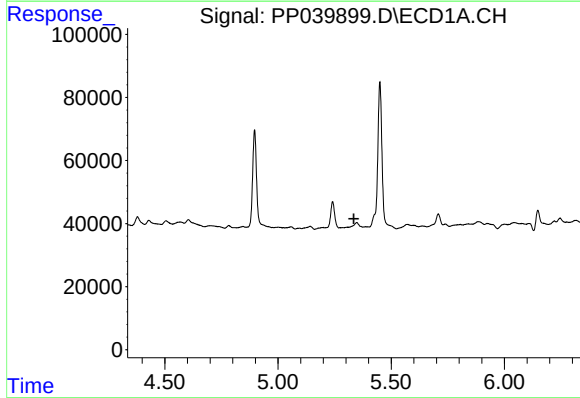
R.T.: 5.241 min
Delta R.T.: -0.007 min
Response: 112524
Conc: 408.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



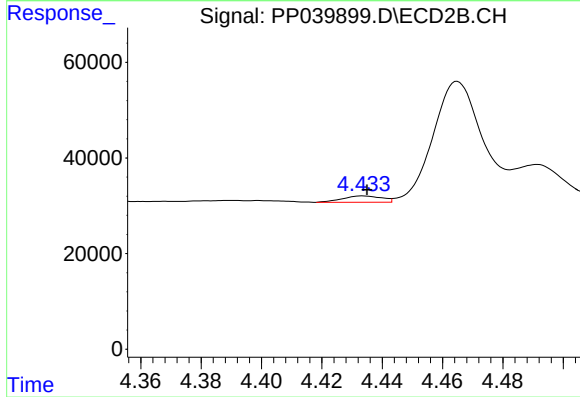
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.



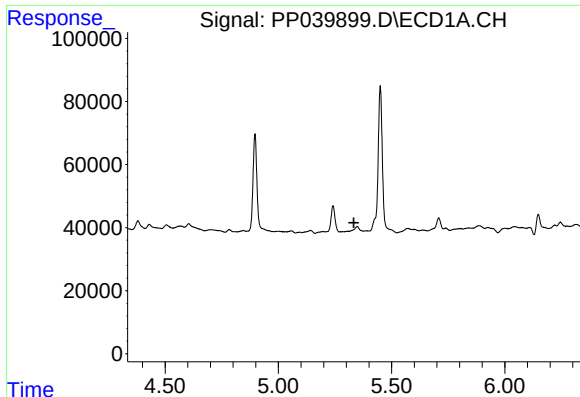
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#10 AR-1221-3

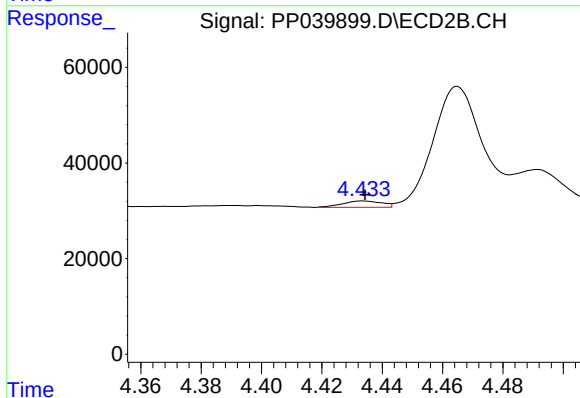
R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 11753
Conc: 21.95 ng/ml



#11 AR-1232-1

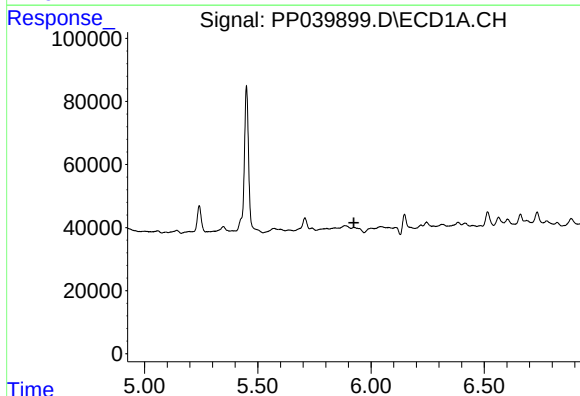
R.T.: 0.000 min
Exp R.T.: 5.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



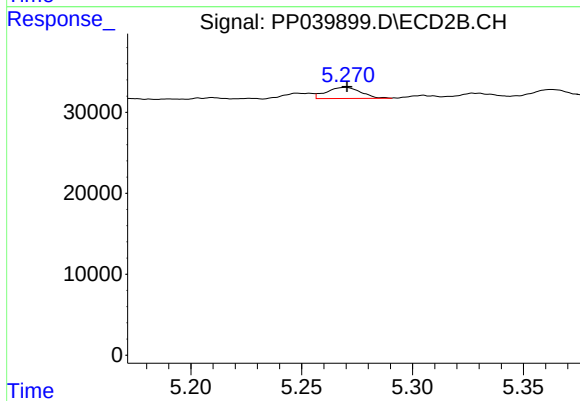
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 11753
Conc: 29.35 ng/ml



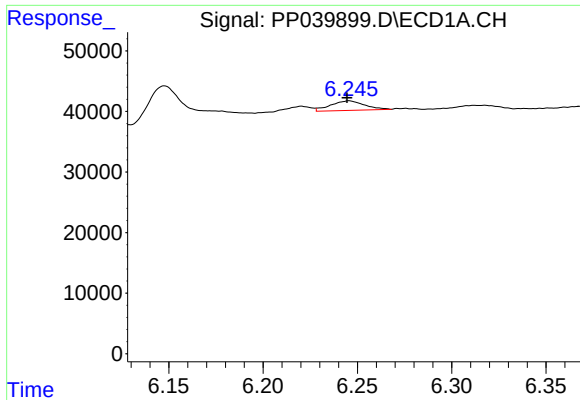
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#12 AR-1232-2

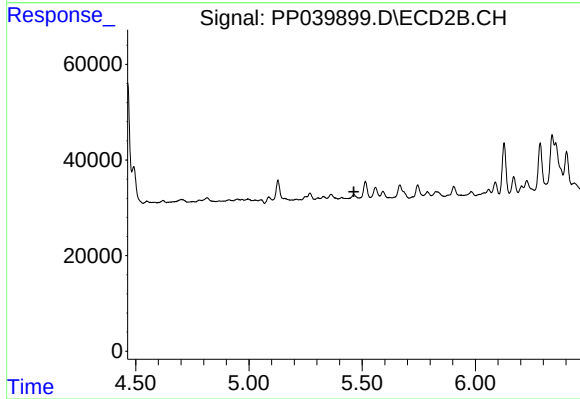
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 14871
Conc: 37.56 ng/ml



#13 AR-1232-3

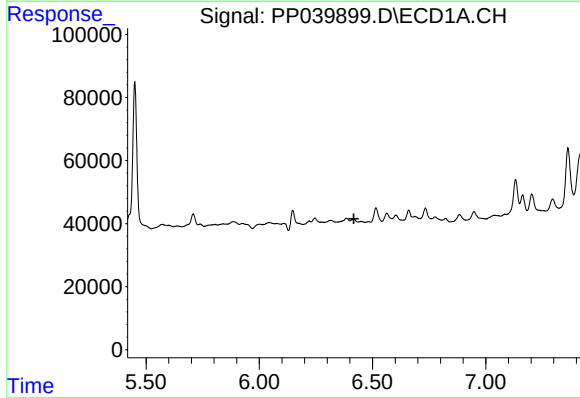
R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 19666
Conc: 30.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



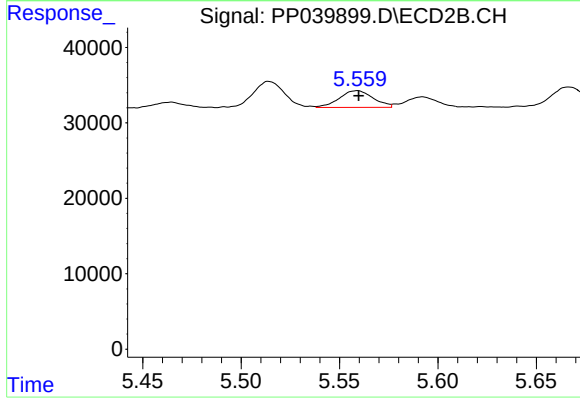
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



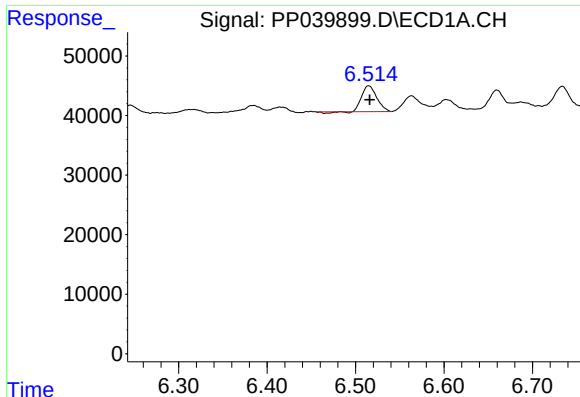
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.418 min
Response: 0
Conc: N.D.



#14 AR-1232-4

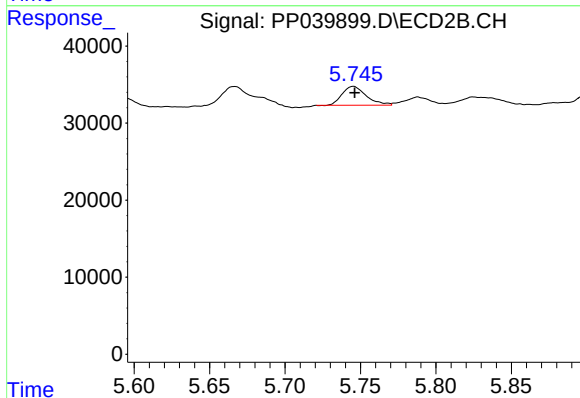
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 26472
Conc: 112.84 ng/ml



#15 AR-1232-5

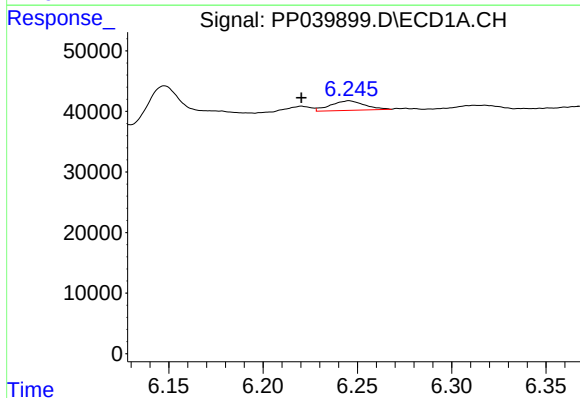
R.T.: 6.515 min
Delta R.T.: -0.001 min
Response: 49981
Conc: 223.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



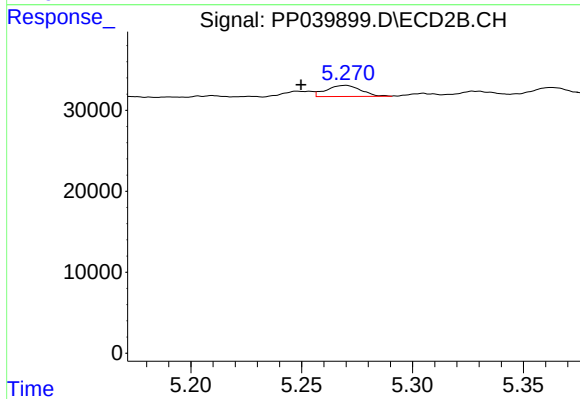
#15 AR-1232-5

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 27371
Conc: 125.85 ng/ml



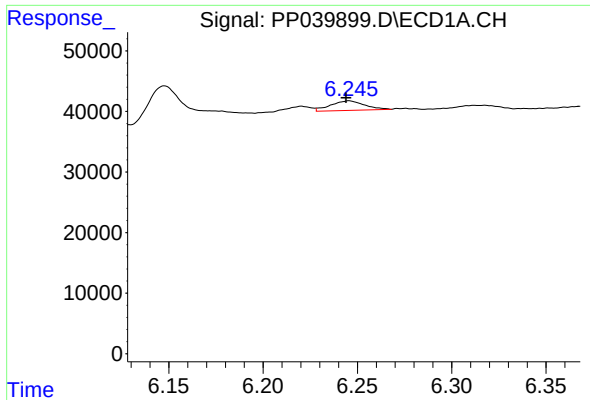
#16 AR-1242-1

R.T.: 6.246 min
Delta R.T.: 0.025 min
Response: 19666
Conc: 25.60 ng/ml



#16 AR-1242-1

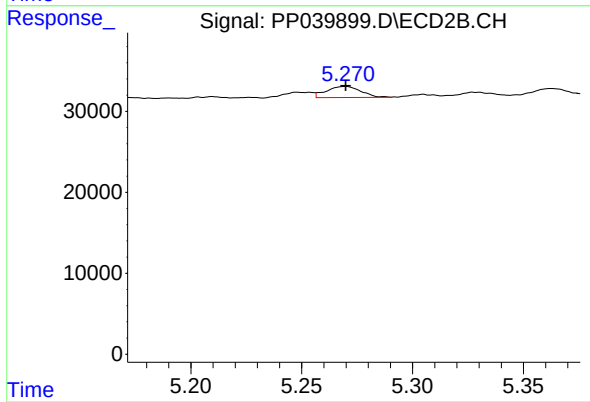
R.T.: 5.270 min
Delta R.T.: 0.020 min
Response: 14871
Conc: 29.01 ng/ml



#17 AR-1242-2

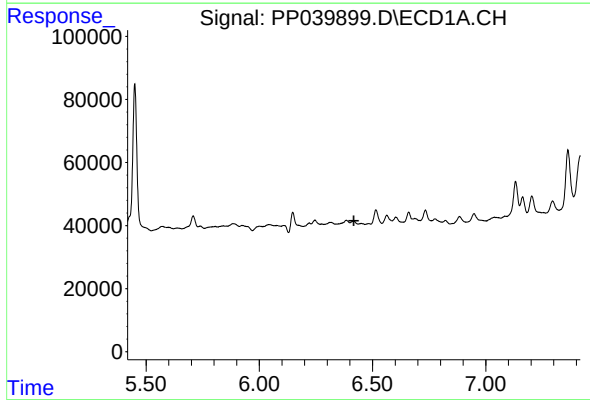
R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 19666
Conc: 17.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



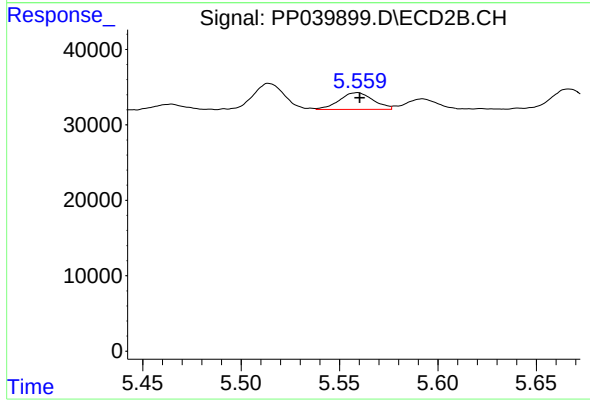
#17 AR-1242-2

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 14871
Conc: 21.34 ng/ml



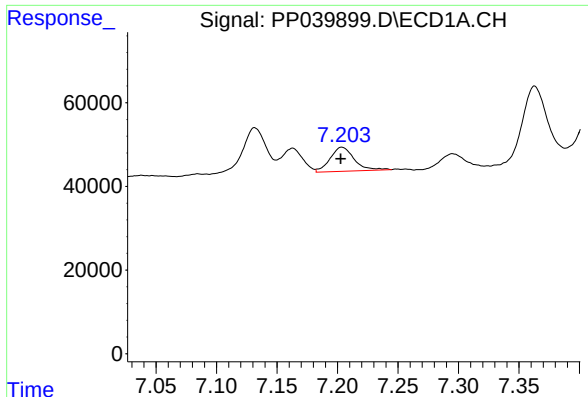
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.418 min
Response: 0
Conc: N.D.



#19 AR-1242-4

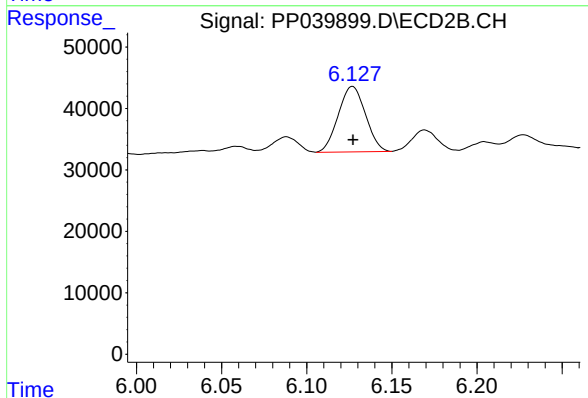
R.T.: 5.559 min
Delta R.T.: -0.001 min
Response: 26472
Conc: 65.86 ng/ml



#20 AR-1242-5

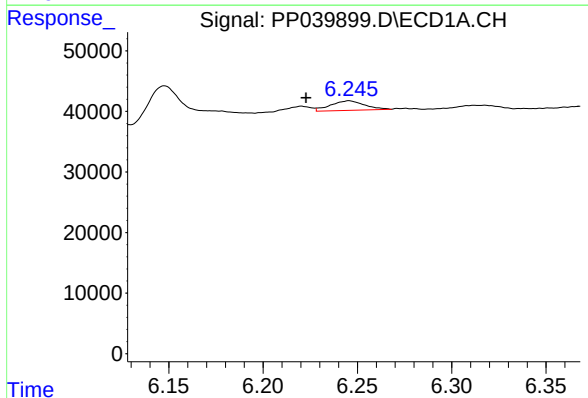
R.T.: 7.204 min
Delta R.T.: 0.001 min
Response: 79604
Conc: 135.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



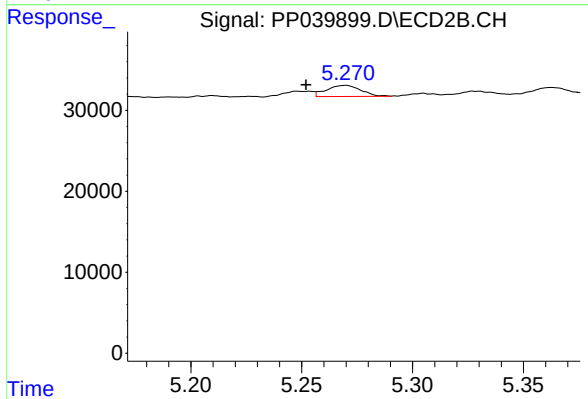
#20 AR-1242-5

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 118538
Conc: 238.45 ng/ml



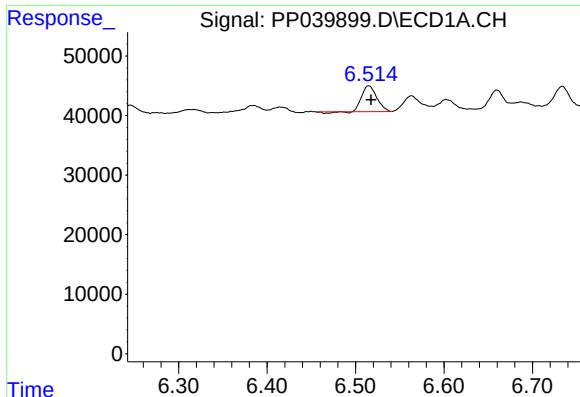
#21 AR-1248-1

R.T.: 6.246 min
Delta R.T.: 0.023 min
Response: 19666
Conc: 32.01 ng/ml



#21 AR-1248-1

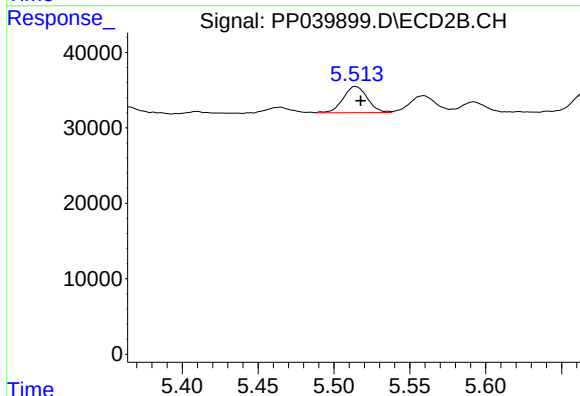
R.T.: 5.270 min
Delta R.T.: 0.018 min
Response: 14871
Conc: 36.10 ng/ml



#22 AR-1248-2

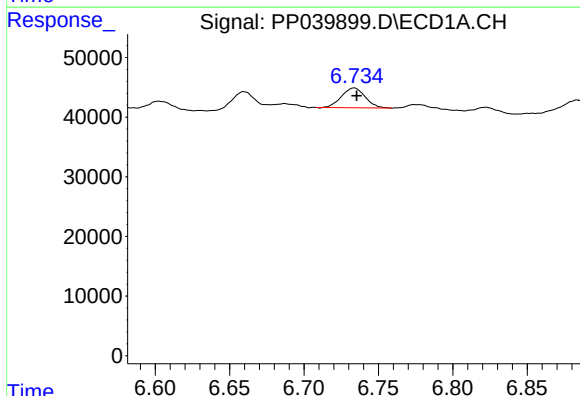
R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 49981
Conc: 63.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



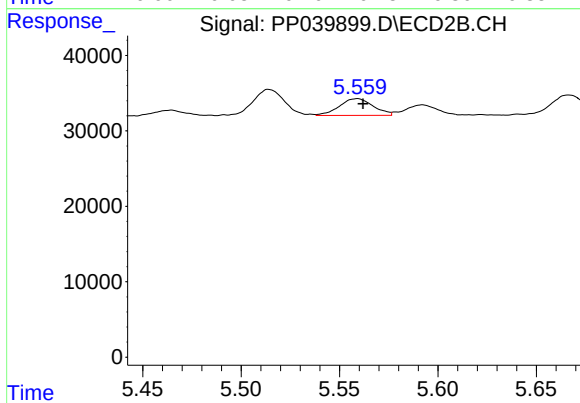
#22 AR-1248-2

R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 38650
Conc: 65.90 ng/ml



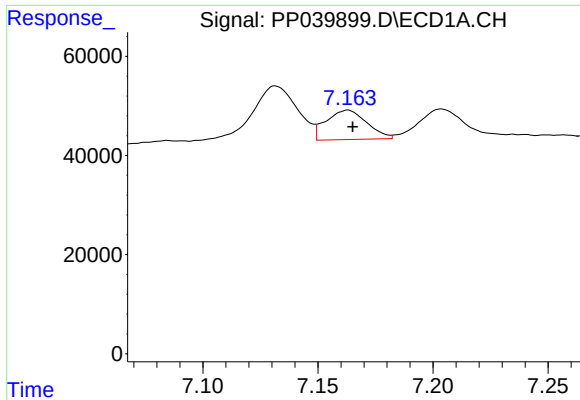
#23 AR-1248-3

R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 36703
Conc: 38.13 ng/ml



#23 AR-1248-3

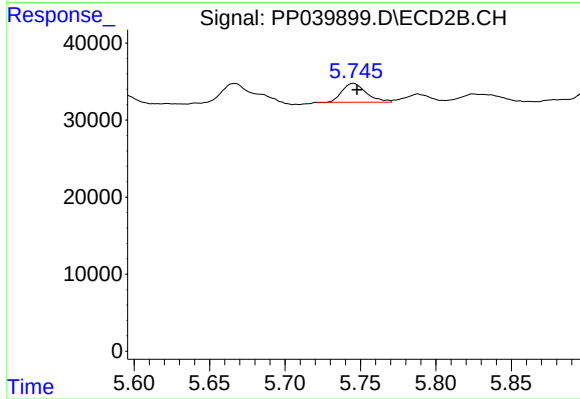
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 26472
Conc: 42.17 ng/ml



#24 AR-1248-4

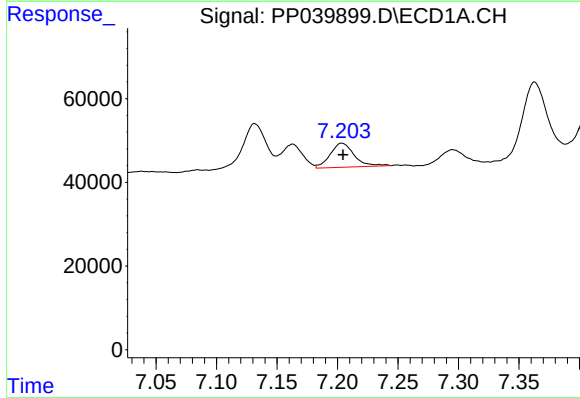
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 72869
Conc: 70.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



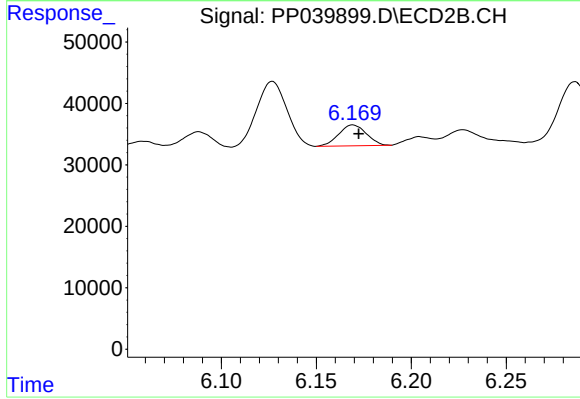
#24 AR-1248-4

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 27371
Conc: 39.96 ng/ml



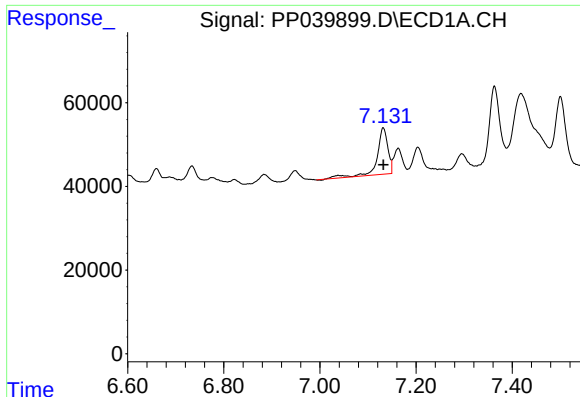
#25 AR-1248-5

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 79604
Conc: 79.27 ng/ml



#25 AR-1248-5

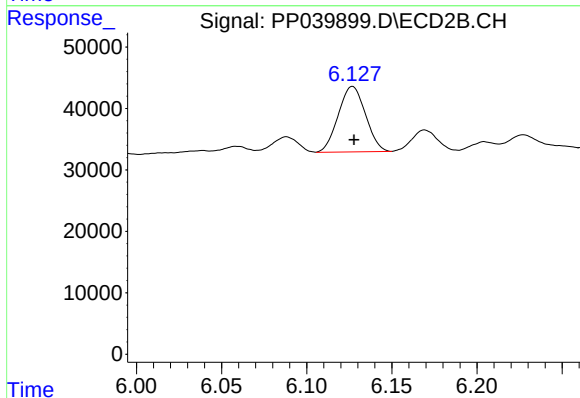
R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 34527
Conc: 53.83 ng/ml



#26 AR-1254-1

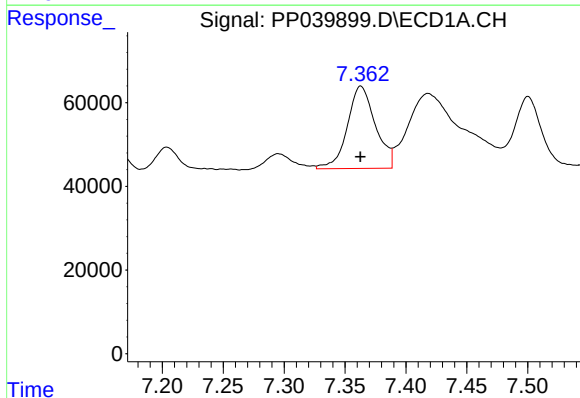
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 172732
Conc: 167.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



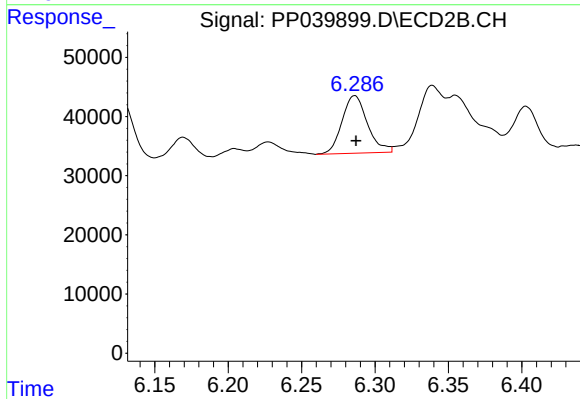
#26 AR-1254-1

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 118538
Conc: 120.28 ng/ml



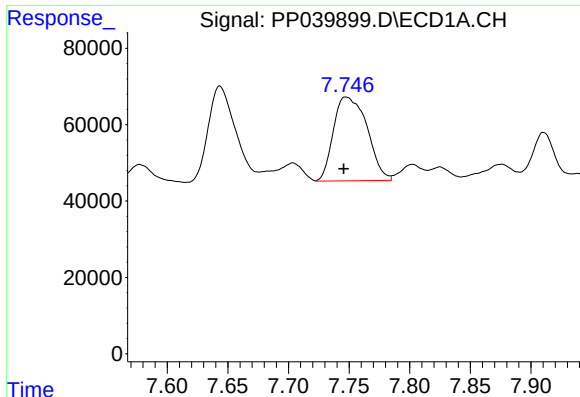
#27 AR-1254-2

R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 316156
Conc: 196.69 ng/ml



#27 AR-1254-2

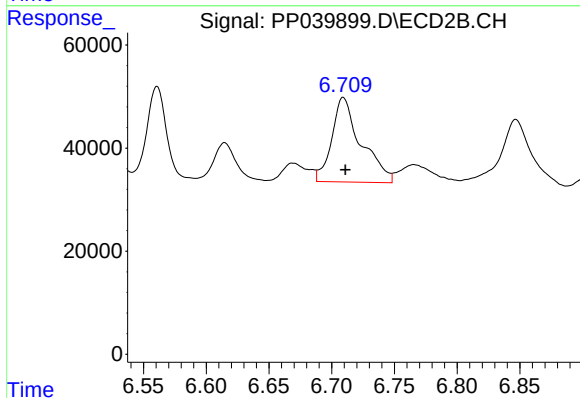
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 116922
Conc: 128.40 ng/ml



#28 AR-1254-3

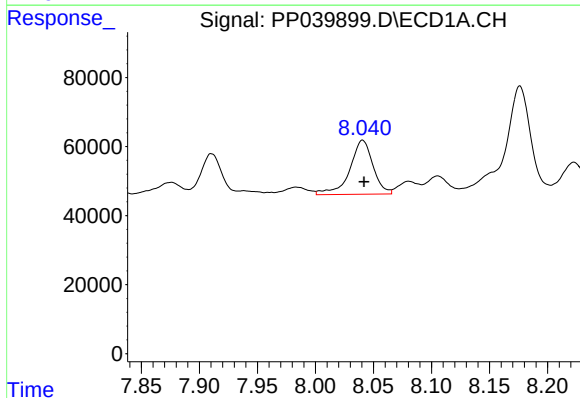
R.T.: 7.748 min
Delta R.T.: 0.002 min
Response: 424213
Conc: 250.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



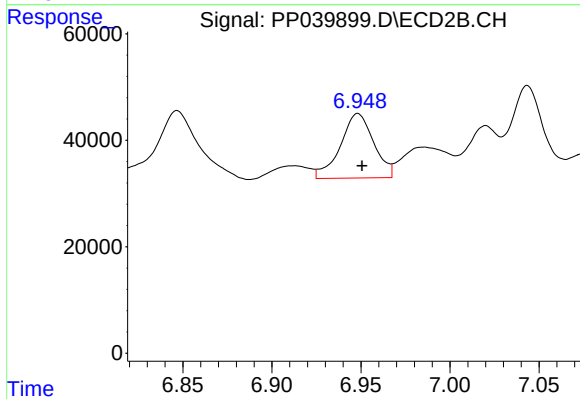
#28 AR-1254-3

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 267558
Conc: 190.49 ng/ml



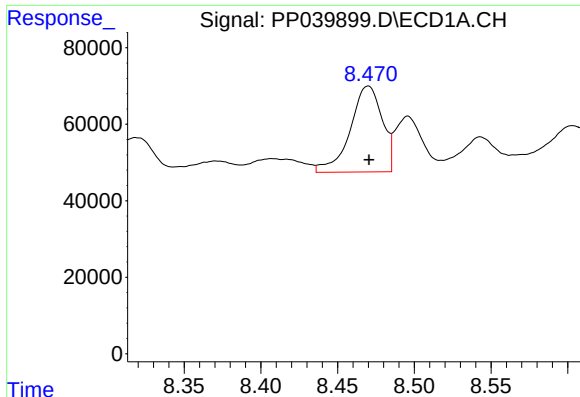
#29 AR-1254-4

R.T.: 8.041 min
Delta R.T.: -0.001 min
Response: 218590
Conc: 179.90 ng/ml



#29 AR-1254-4

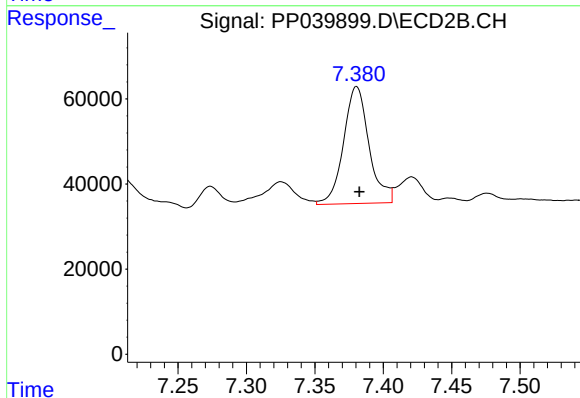
R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 158363
Conc: 179.63 ng/ml



#30 AR-1254-5

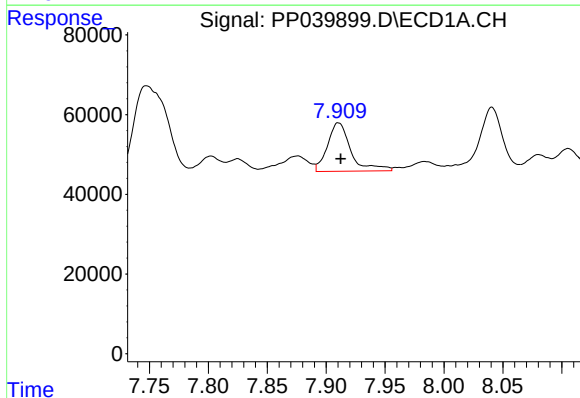
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 327621
Conc: 257.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



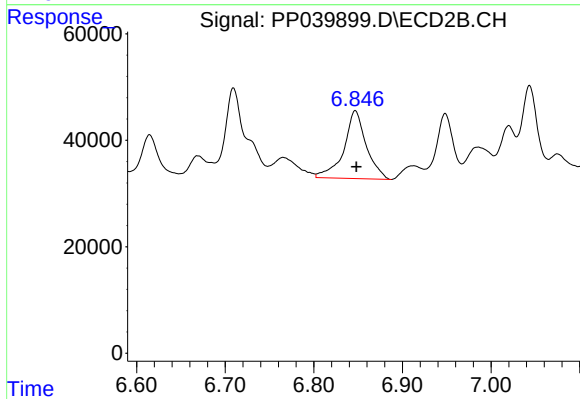
#30 AR-1254-5

R.T.: 7.381 min
Delta R.T.: -0.002 min
Response: 357567
Conc: 266.97 ng/ml



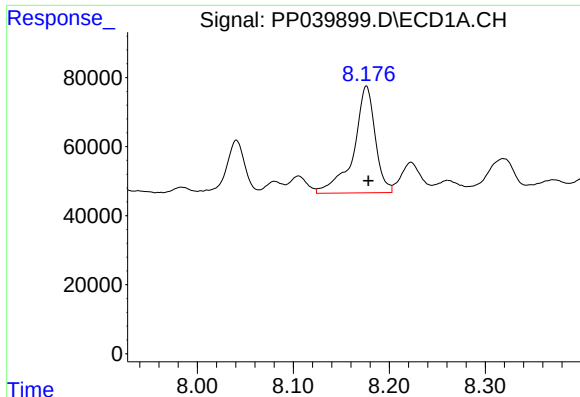
#31 AR-1260-1

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 167814
Conc: 127.31 ng/ml



#31 AR-1260-1

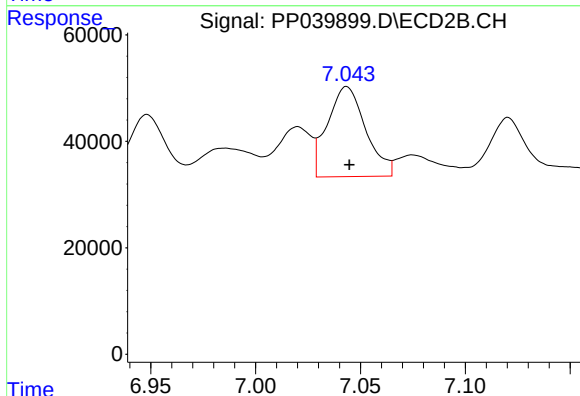
R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 223854
Conc: 213.19 ng/ml



#32 AR-1260-2

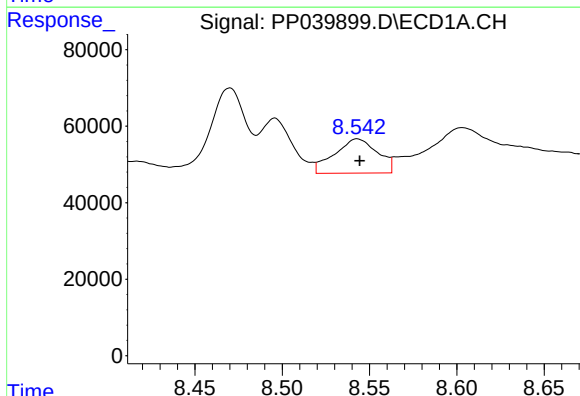
R.T.: 8.176 min
Delta R.T.: -0.002 min
Response: 486221
Conc: 303.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



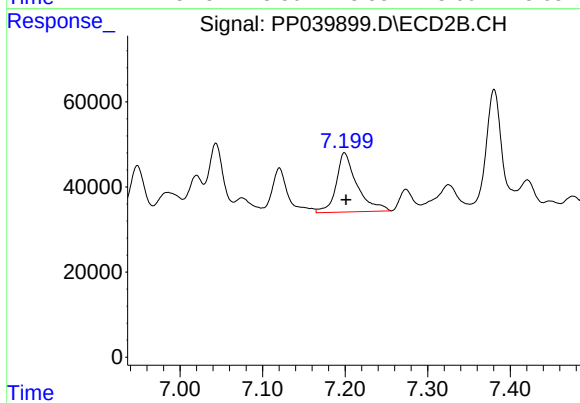
#32 AR-1260-2

R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 215142
Conc: 170.26 ng/ml



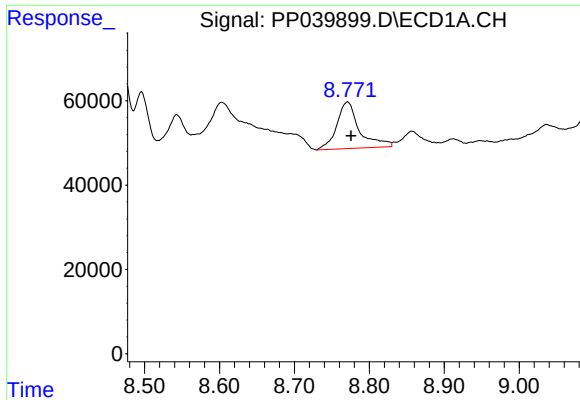
#33 AR-1260-3

R.T.: 8.543 min
Delta R.T.: -0.001 min
Response: 153310
Conc: 156.99 ng/ml



#33 AR-1260-3

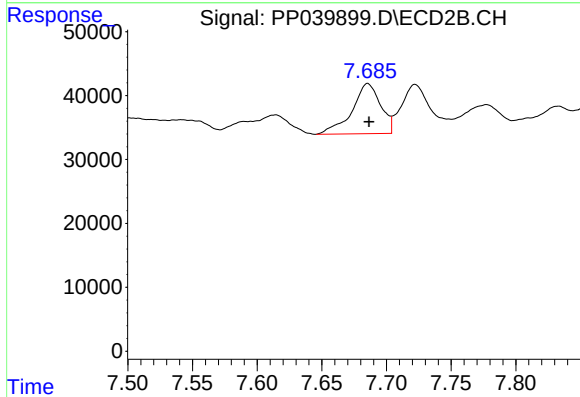
R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 244499
Conc: 184.40 ng/ml



#34 AR-1260-4

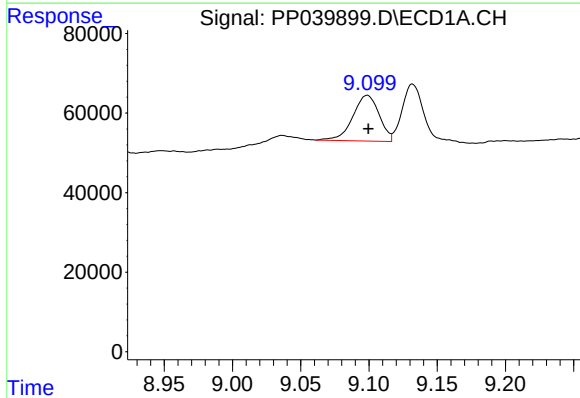
R.T.: 8.771 min
Delta R.T.: -0.005 min
Response: 232981
Conc: 209.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



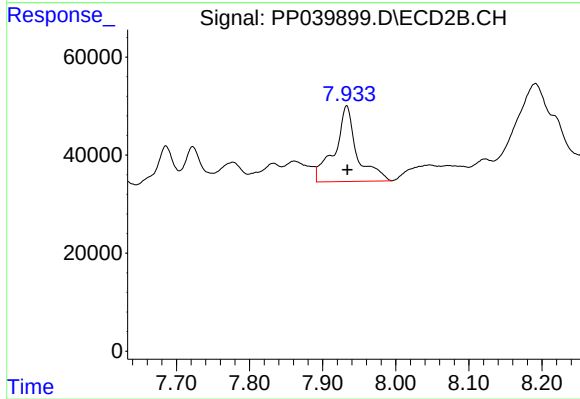
#34 AR-1260-4

R.T.: 7.685 min
Delta R.T.: -0.001 min
Response: 121119
Conc: 130.54 ng/ml



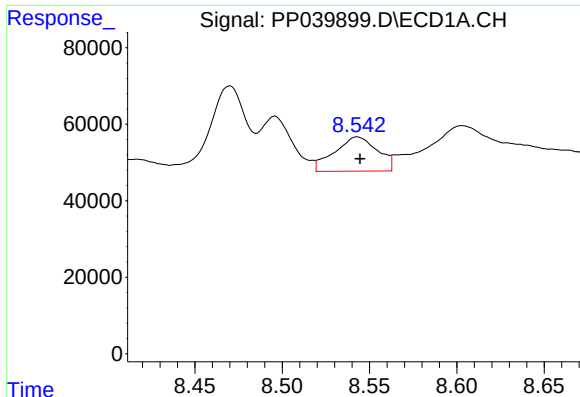
#35 AR-1260-5

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 154533
Conc: 75.88 ng/ml



#35 AR-1260-5

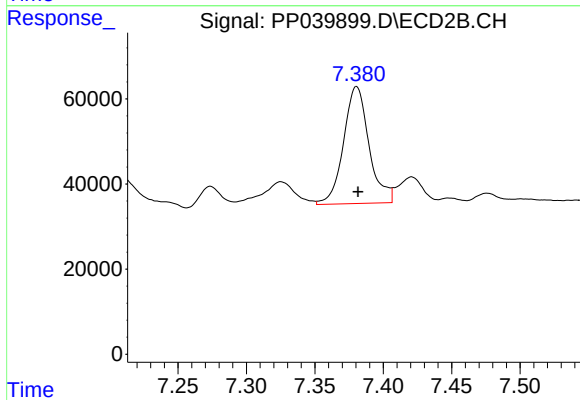
R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 327062
Conc: 156.71 ng/ml



#36 AR-1262-1

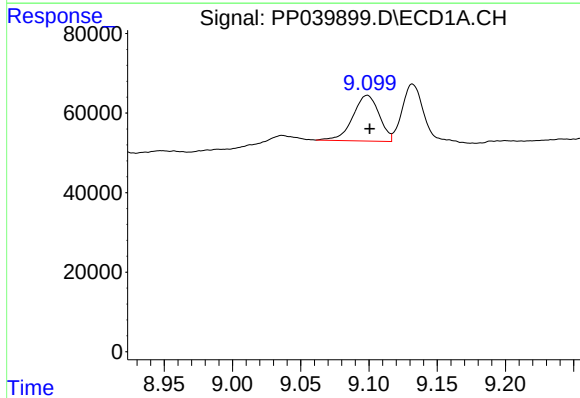
R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 153310
Conc: 108.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



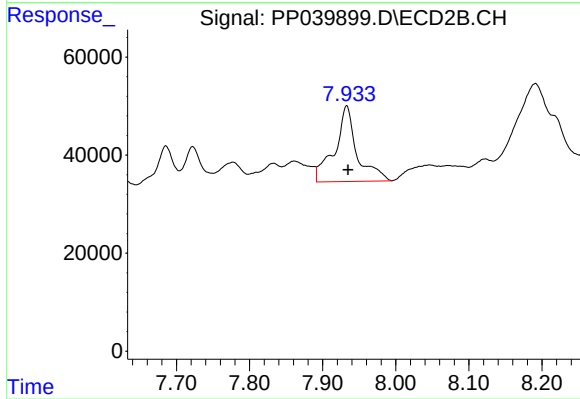
#36 AR-1262-1

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 357567
Conc: 497.01 ng/ml



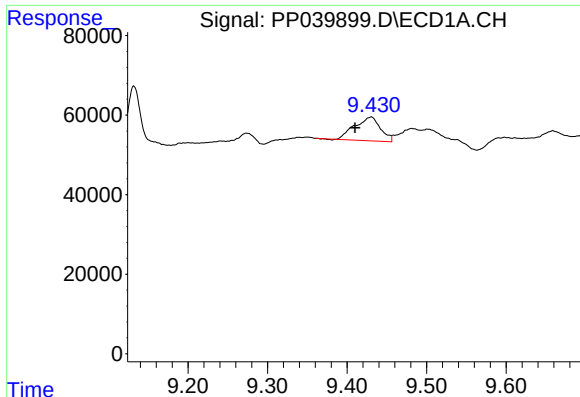
#37 AR-1262-2

R.T.: 9.099 min
Delta R.T.: -0.002 min
Response: 154533
Conc: 64.63 ng/ml



#37 AR-1262-2

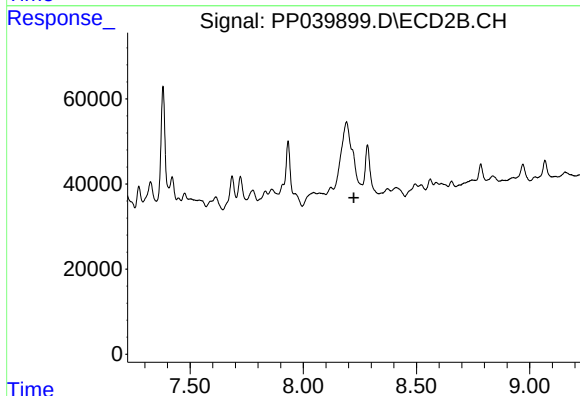
R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 327062
Conc: 141.62 ng/ml



#38 AR-1262-3

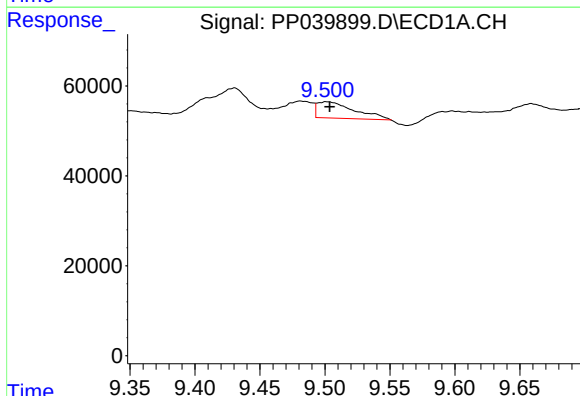
R.T.: 9.430 min
Delta R.T.: 0.020 min
Response: 134090
Conc: 119.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



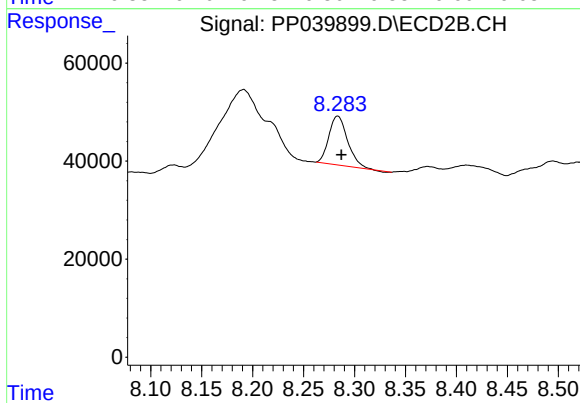
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.223 min
Response: 0
Conc: N.D.



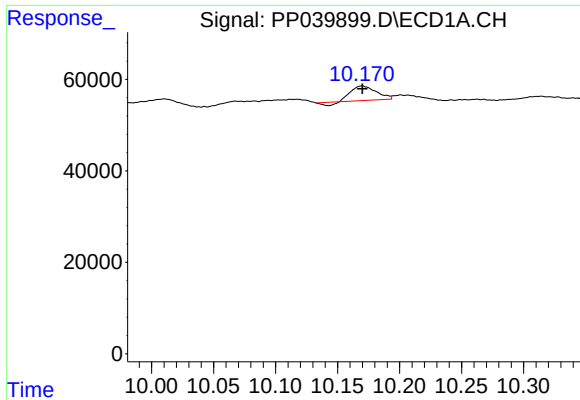
#39 AR-1262-4

R.T.: 9.502 min
Delta R.T.: -0.002 min
Response: 71462
Conc: 99.97 ng/ml



#39 AR-1262-4

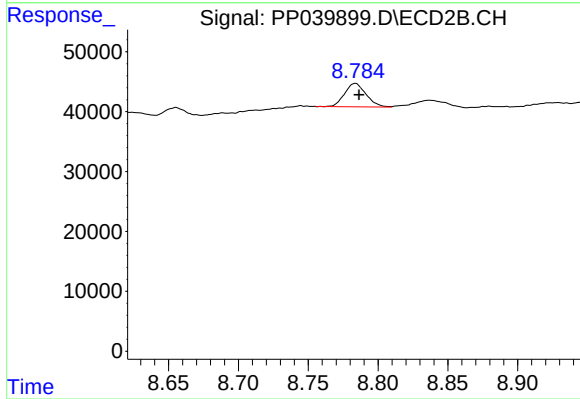
R.T.: 8.284 min
Delta R.T.: -0.004 min
Response: 127706
Conc: 70.25 ng/ml



#40 AR-1262-5

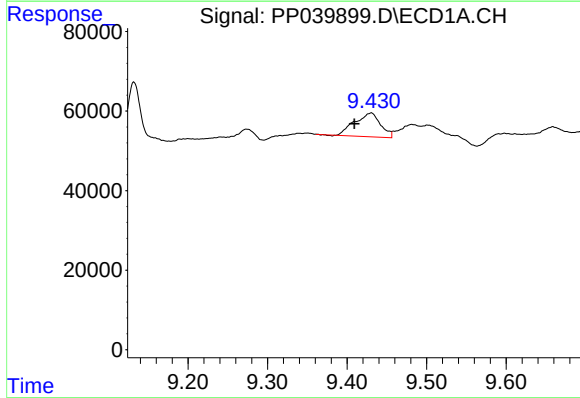
R.T.: 10.170 min
Delta R.T.: 0.000 min
Response: 41735
Conc: 46.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



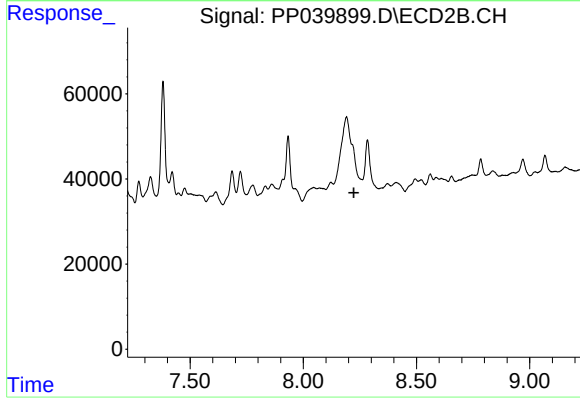
#40 AR-1262-5

R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 42031
Conc: 45.79 ng/ml



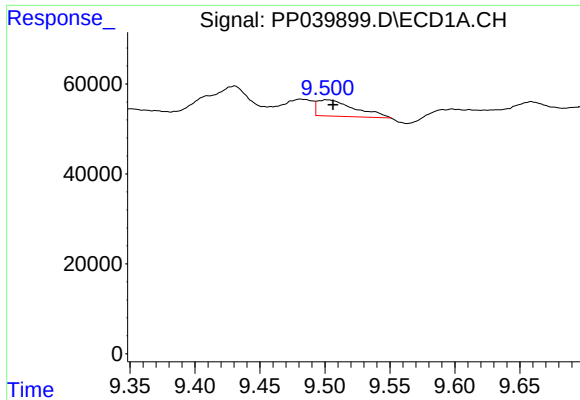
#41 AR-1268-1

R.T.: 9.430 min
Delta R.T.: 0.021 min
Response: 134090
Conc: 45.58 ng/ml



#41 AR-1268-1

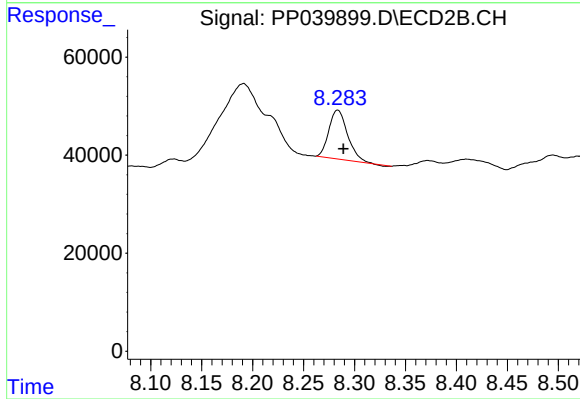
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.



#42 AR-1268-2

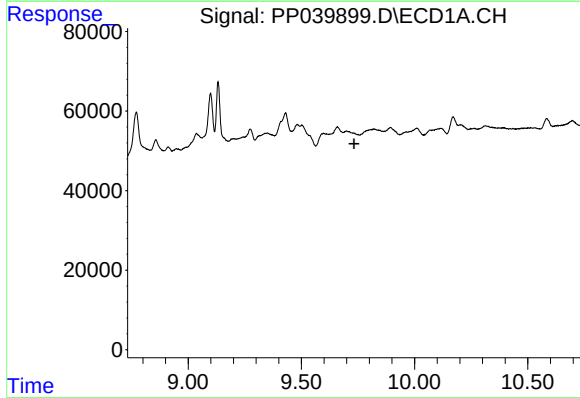
R.T.: 9.502 min
Delta R.T.: -0.005 min
Response: 71462
Conc: 25.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



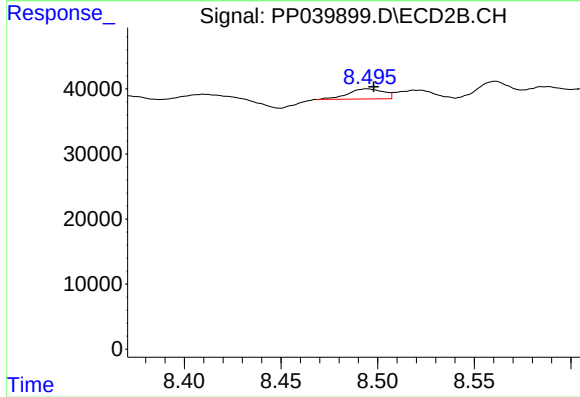
#42 AR-1268-2

R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 127706
Conc: 47.85 ng/ml



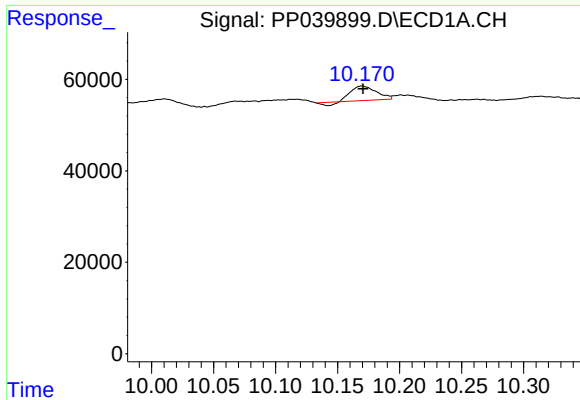
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.732 min
Response: 0
Conc: N.D.



#43 AR-1268-3

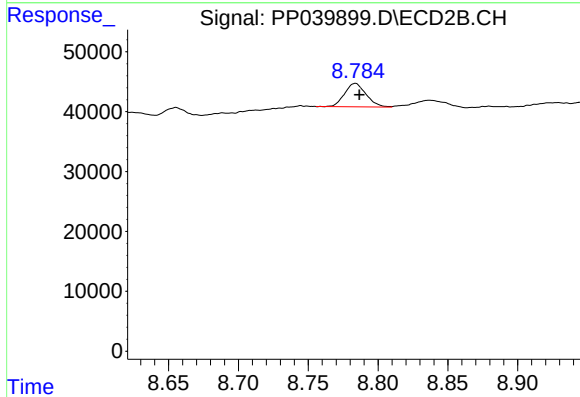
R.T.: 8.495 min
Delta R.T.: -0.003 min
Response: 19868
Conc: 8.48 ng/ml



#44 AR-1268-4

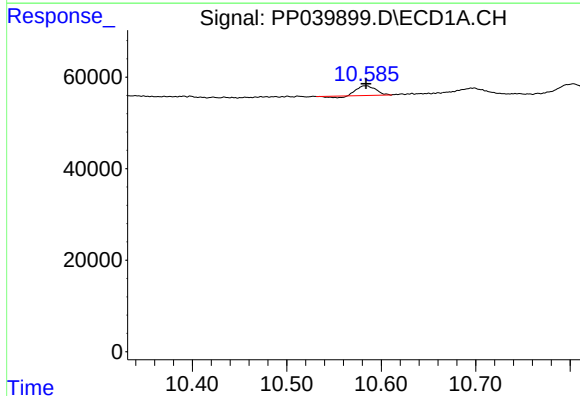
R.T.: 10.170 min
Delta R.T.: 0.000 min
Response: 41735
Conc: 41.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



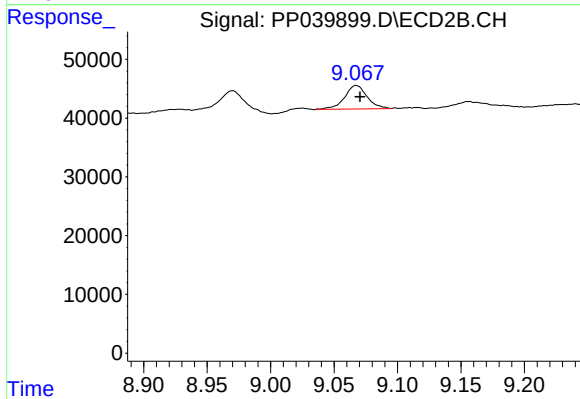
#44 AR-1268-4

R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 42031
Conc: 41.16 ng/ml



#45 AR-1268-5

R.T.: 10.583 min
Delta R.T.: 0.000 min
Response: 26558
Conc: 3.34 ng/ml



#45 AR-1268-5

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 49196
Conc: 6.62 ng/ml