Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
Data File : PP039202.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2021 19:46
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 09:00:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 04:15:14 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...	4.870	3.855	2008575	1226598	52.428	51.138	
2)	SA Decachlor...	10.836	9.106	1869967	1169892	56.810	53.457	
	Target Compounds							
3)	L1 AR-1016-1	6.188	5.098	427883	241168	335.675	334.055	
4)	L1 AR-1016-2	6.213	5.117	542904	269590	267.919	229.549	
5)	L1 AR-1016-3	6.278	5.307	291623	166448	225.374	279.417	
6)	L1 AR-1016-4	6.384	5.359	306839	328198	304.133	679.588	#
7)	L1 AR-1016-5	6.698	5.585	649448	391520	672.727	627.979	
9)	L2 AR-1221-2	5.220	4.204	37912	21390	102.090	99.334	
10)	L2 AR-1221-3	5.307	4.294	67609	40349	60.659	56.861	
11)	L3 AR-1232-1	5.307	4.294	67609	40349	78.803	76.066	
12)	L3 AR-1232-2	5.893	5.117	220452	269590	446.574	506.006	
13)	L3 AR-1232-3	6.213	5.307	542904	166448	578.117	638.143	
14)	L3 AR-1232-4	6.384	5.403	306839	332209	653.206	1468.371	#
15)	L3 AR-1232-5	6.481	5.585	549279	391520	1659.065	1487.138	
16)	L4 AR-1242-1	6.188	5.098	427883	241168	436.888	440.409	
17)	L4 AR-1242-2	6.213	5.117	542904	269590	351.465	310.212	
18)	L4 AR-1242-3	6.278	5.307	291623	166448	295.858	372.891	#
19)	L4 AR-1242-4	6.384	5.403	306839	332209	398.627	756.068	#
20)	L4 AR-1242-5	7.166	5.964	724822	556752	888.276	1019.175	
21)	L5 AR-1248-1	6.188	5.098	427883	241168	558.137	572.663	
22)	L5 AR-1248-2	6.481	5.359	549279	328198	514.816	489.792	
23)	L5 AR-1248-3	6.698	5.403	649448	332209	508.075	497.499	
24)	L5 AR-1248-4	7.127	5.585	719584	391520	535.851	491.410	
25)	L5 AR-1248-5	7.166	6.007	724822	394185	516.477	565.917	
26)	L6 AR-1254-1	7.096	5.964	565679	556752	370.992	442.653	
27)	L6 AR-1254-2	7.330	6.124	720896	158869	306.591	137.514	#
28)	L6 AR-1254-3	7.707	6.540	406764	259264	166.196	146.343	
29)	L6 AR-1254-4	8.004	6.781	273789	179266	164.952	196.169	
30)	L6 AR-1254-5	8.431	7.207	74662	53918	37.436	32.601	
31)	L7 AR-1260-1	7.872	6.685	39393	125235	22.926	104.084	#
32)	L7 AR-1260-2	8.136	6.876	79859	35973	40.202	25.725	#
33)	L7 AR-1260-3	8.503	7.025	18128	34534	13.430	25.289	#
34)	L7 AR-1260-4	8.730	0.000	44349	0	27.513	N.D.	#
35)	L7 AR-1260-5	9.056	7.759	36303	14688	13.106	7.111	#
36)	L8 AR-1262-1	8.503	7.207	18128	53918	8.138	70.976	#
37)	L8 AR-1262-2	9.056	7.759	36303	14688	9.805	5.703	#
39)	L8 AR-1262-4	0.000	8.108	0	13214	N.D.	6.454	#
42)	L9 AR-1268-2	0.000	8.108	0	13214	N.D.	4.175	#
45)	L9 AR-1268-5	10.511	0.000	17564	0	1.385	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
Data File : PP039202.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2021 19:46
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 09:00:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 04:15:14 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.

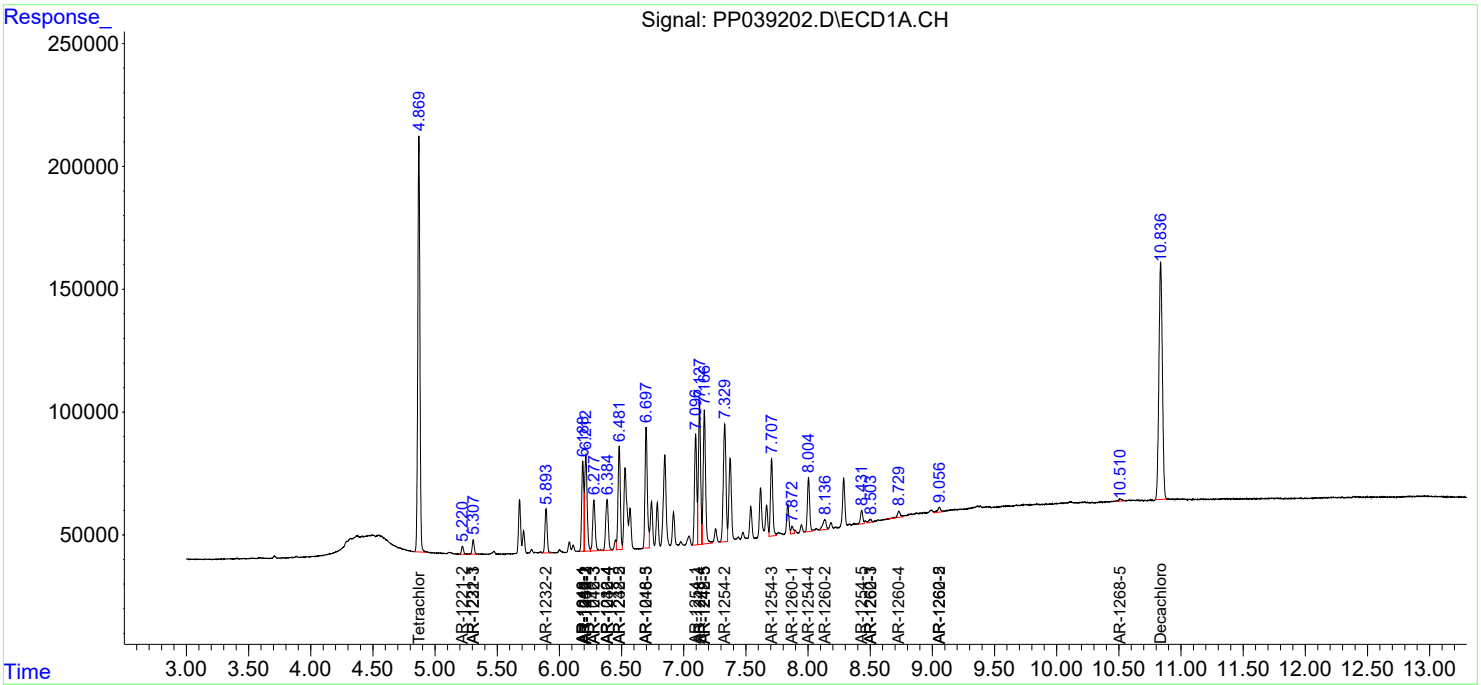
Quantitation Report (Not Reviewed)

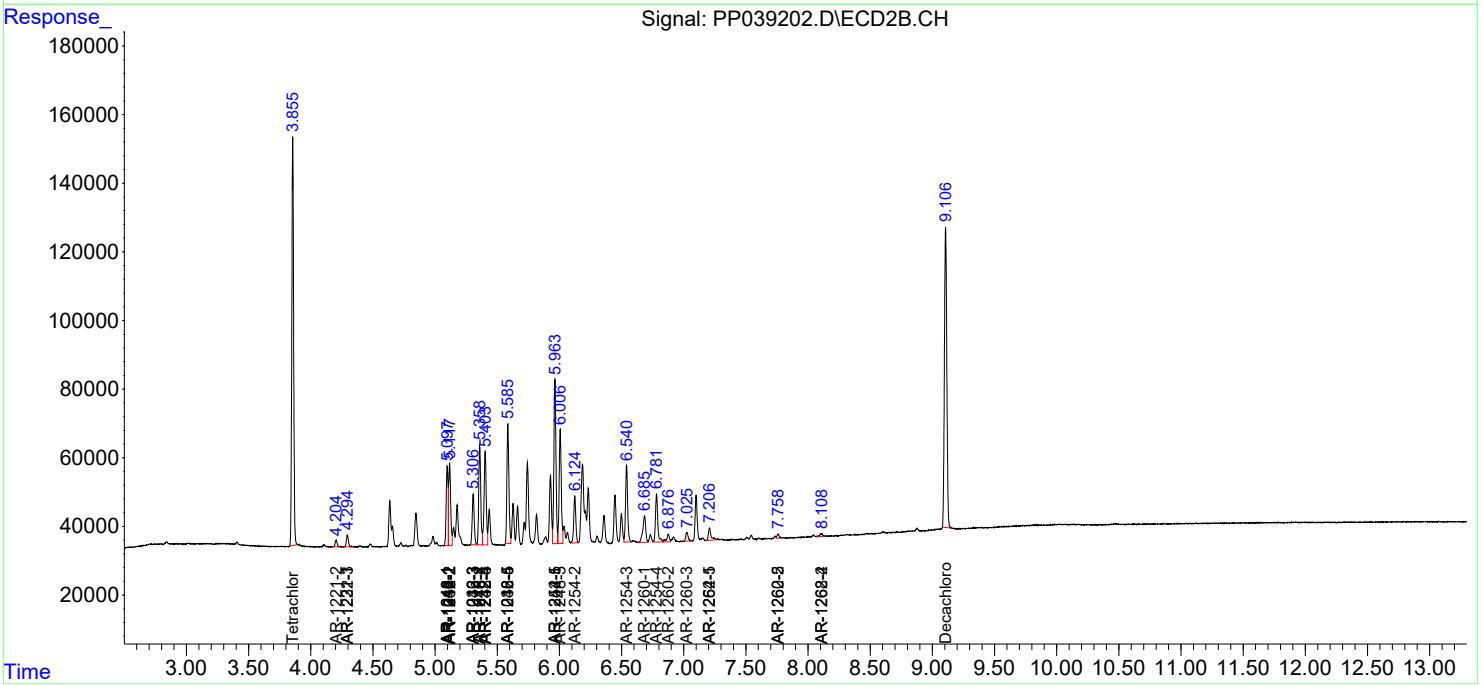
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
Data File : PP039202.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2021 19:46
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

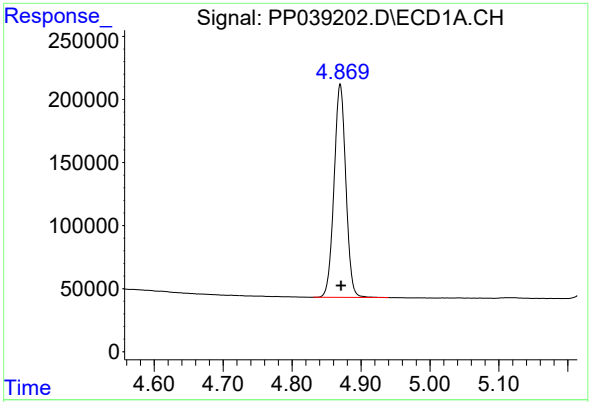
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 09:00:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 04:15:14 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



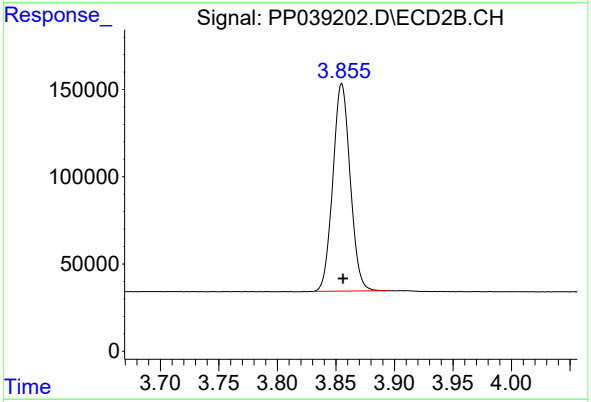




#1 Tetrachloro-m-xylene

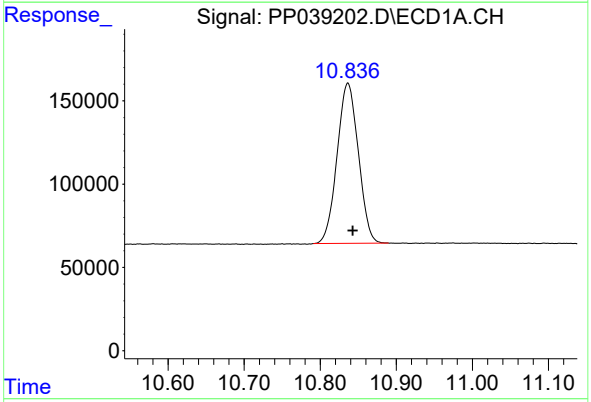
R.T.: 4.870 min
Delta R.T.: -0.001 min
Response: 2008575
Conc: 52.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



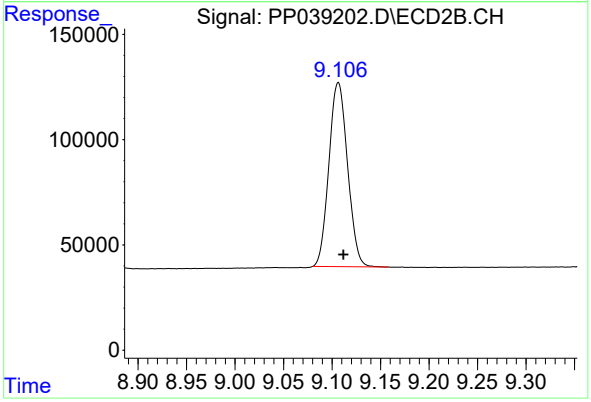
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: -0.001 min
Response: 1226598
Conc: 51.14 ng/ml



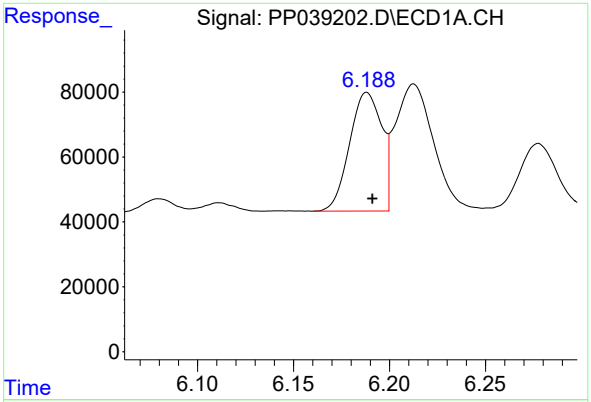
#2 Decachlorobiphenyl

R.T.: 10.836 min
Delta R.T.: -0.006 min
Response: 1869967
Conc: 56.81 ng/ml



#2 Decachlorobiphenyl

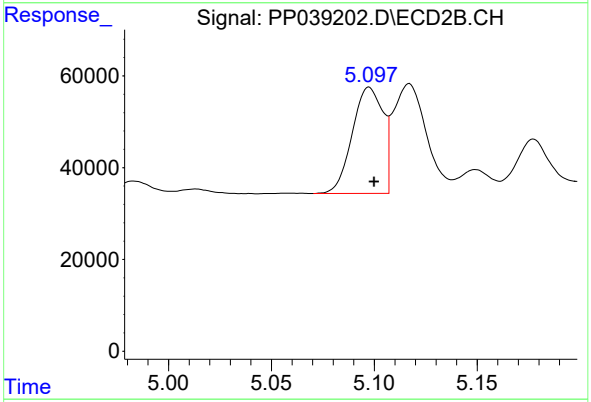
R.T.: 9.106 min
Delta R.T.: -0.005 min
Response: 1169892
Conc: 53.46 ng/ml



#3 AR-1016-1

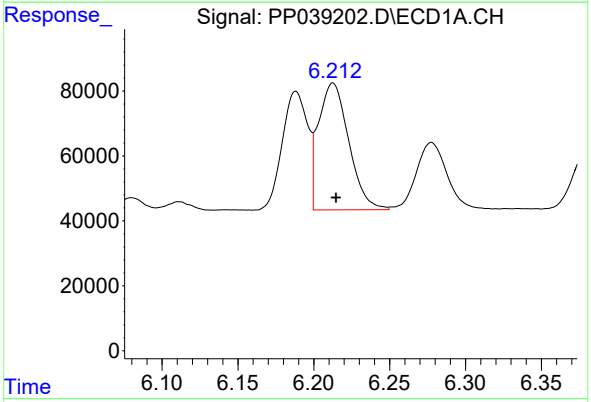
R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 427883
Conc: 335.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



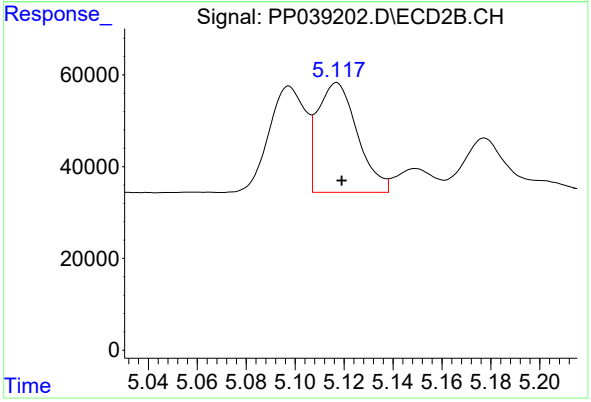
#3 AR-1016-1

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 241168
Conc: 334.05 ng/ml



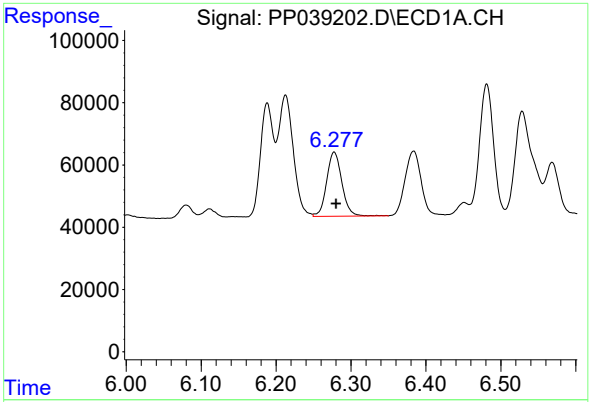
#4 AR-1016-2

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 542904
Conc: 267.92 ng/ml



#4 AR-1016-2

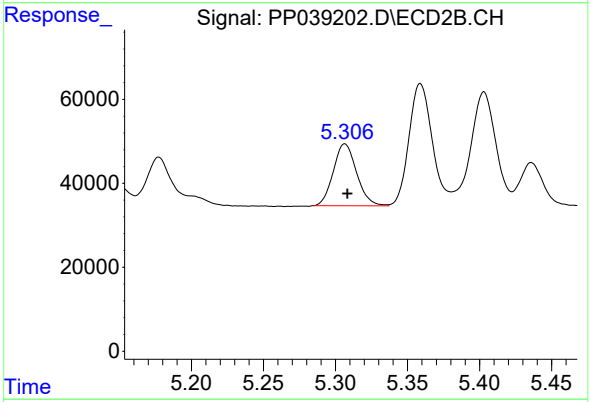
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 269590
Conc: 229.55 ng/ml



#5 AR-1016-3

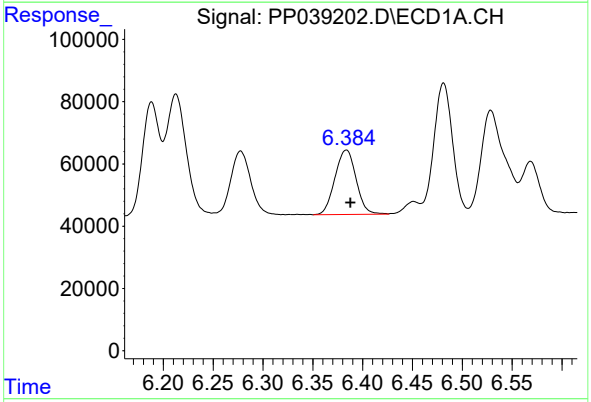
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 291623
Conc: 225.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



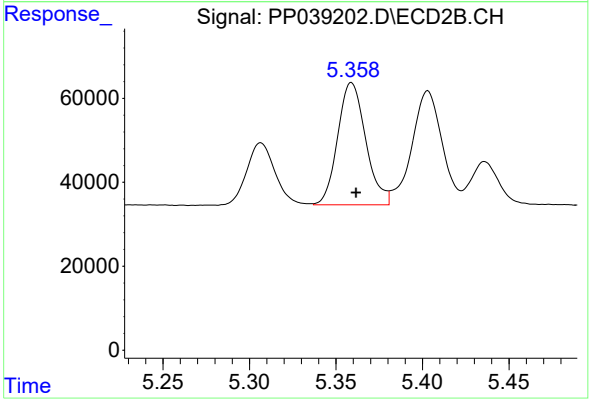
#5 AR-1016-3

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 166448
Conc: 279.42 ng/ml



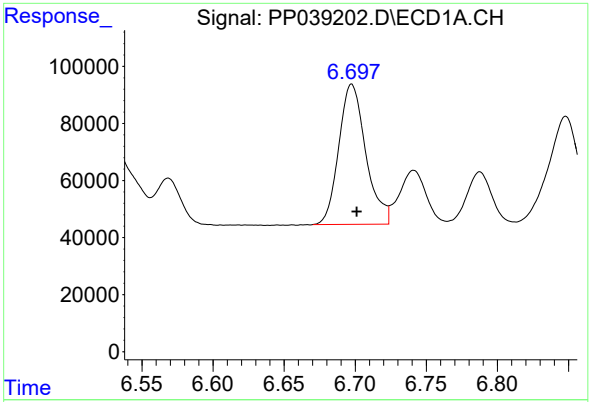
#6 AR-1016-4

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 306839
Conc: 304.13 ng/ml



#6 AR-1016-4

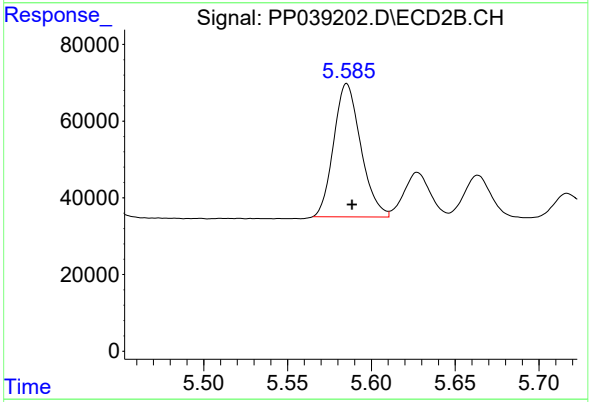
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 328198
Conc: 679.59 ng/ml



#7 AR-1016-5

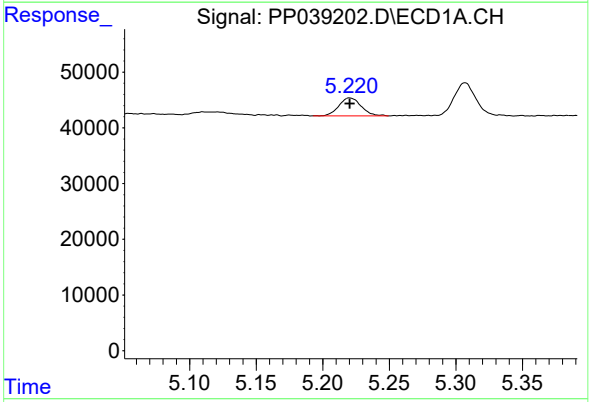
R.T.: 6.698 min
Delta R.T.: -0.004 min
Response: 649448
Conc: 672.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



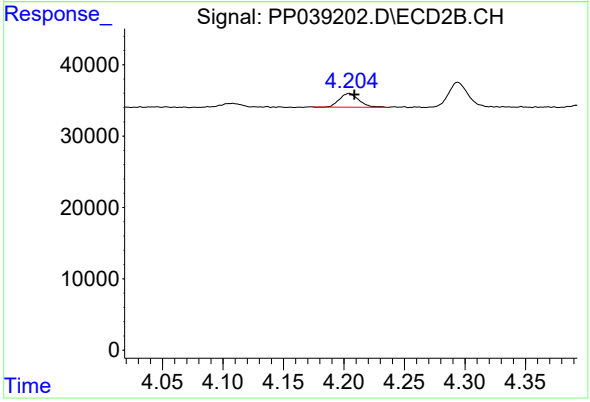
#7 AR-1016-5

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 391520
Conc: 627.98 ng/ml



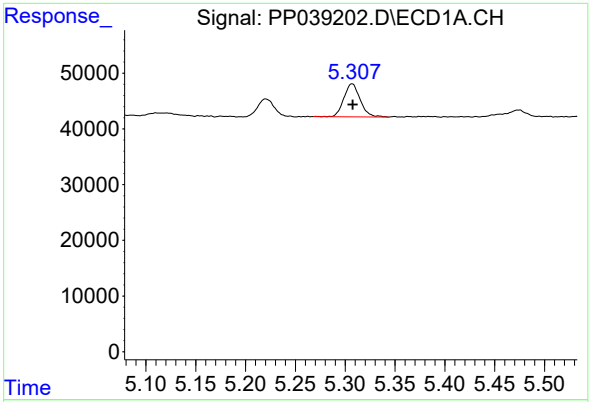
#9 AR-1221-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 37912
Conc: 102.09 ng/ml



#9 AR-1221-2

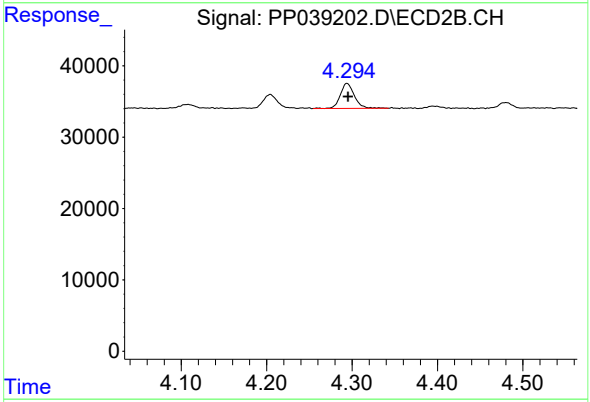
R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 21390
Conc: 99.33 ng/ml



#10 AR-1221-3

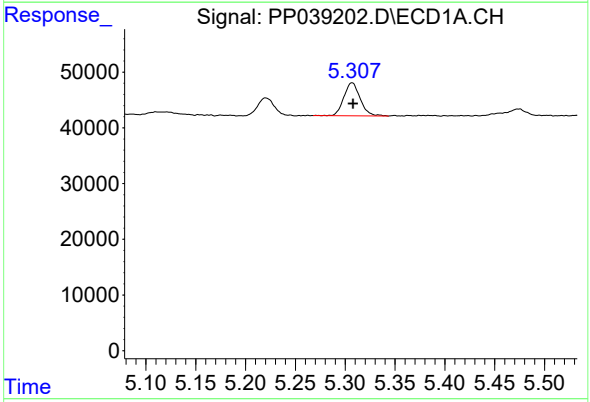
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 67609
Conc: 60.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



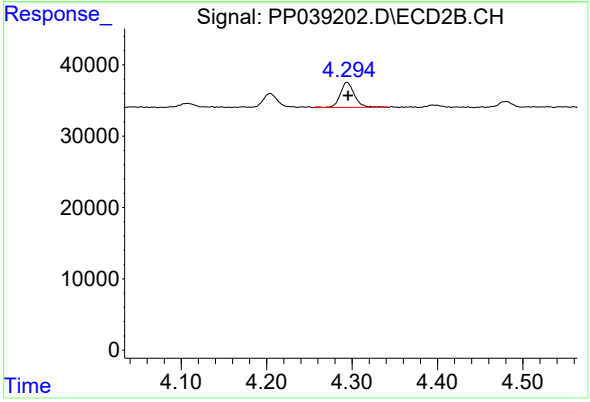
#10 AR-1221-3

R.T.: 4.294 min
Delta R.T.: -0.001 min
Response: 40349
Conc: 56.86 ng/ml



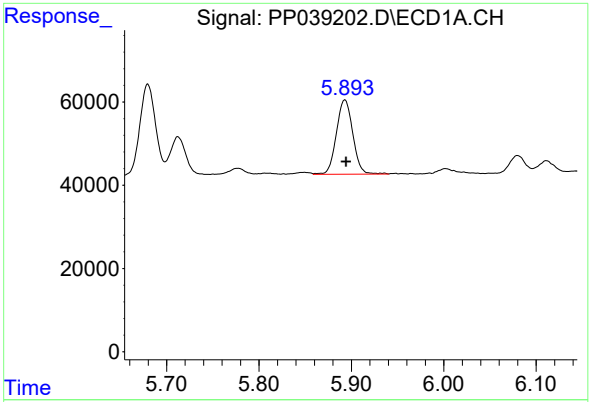
#11 AR-1232-1

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 67609
Conc: 78.80 ng/ml



#11 AR-1232-1

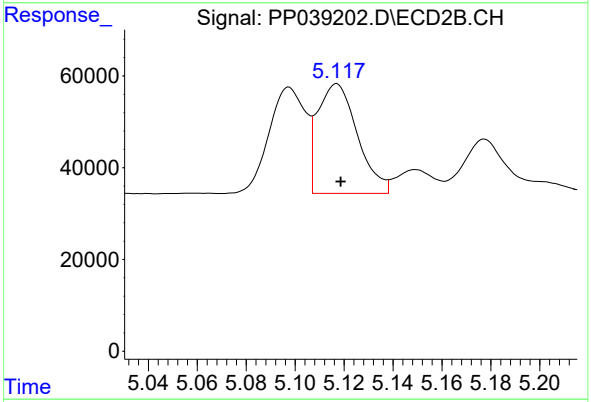
R.T.: 4.294 min
Delta R.T.: -0.001 min
Response: 40349
Conc: 76.07 ng/ml



#12 AR-1232-2

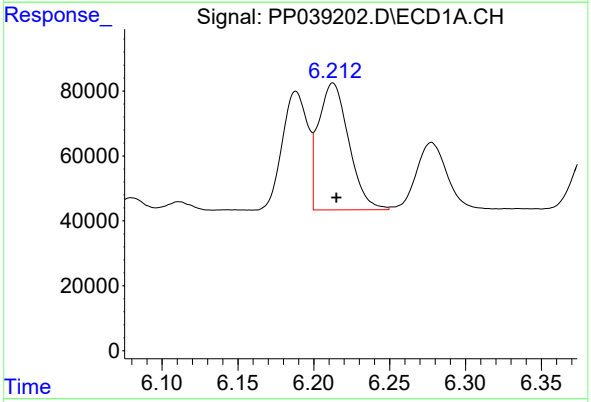
R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 220452
Conc: 446.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



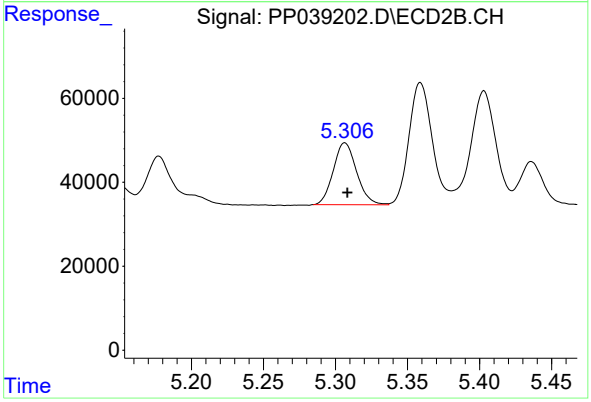
#12 AR-1232-2

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 269590
Conc: 506.01 ng/ml



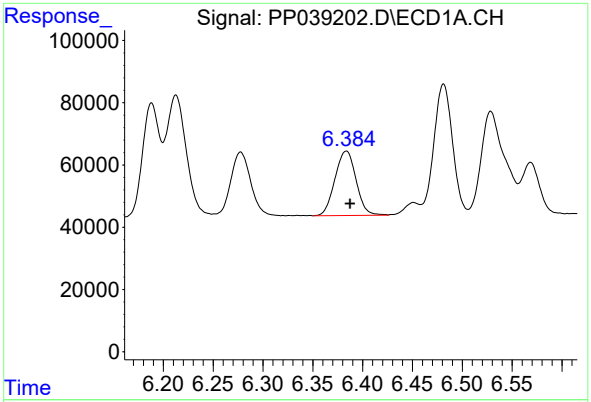
#13 AR-1232-3

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 542904
Conc: 578.12 ng/ml



#13 AR-1232-3

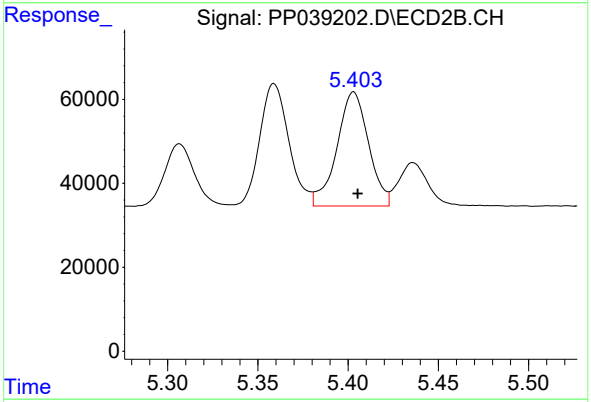
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 166448
Conc: 638.14 ng/ml



#14 AR-1232-4

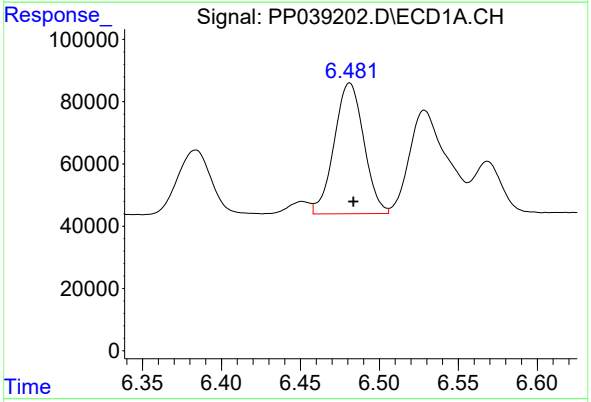
R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 306839
Conc: 653.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



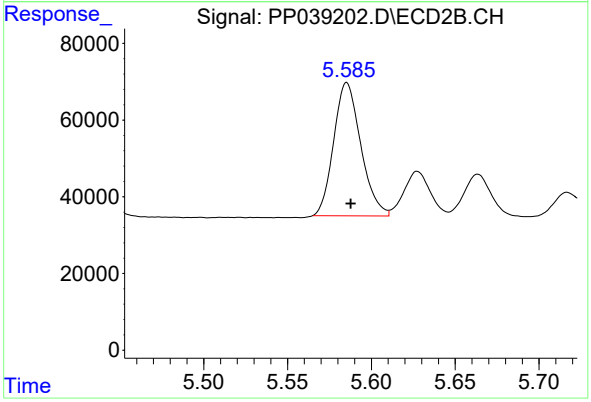
#14 AR-1232-4

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 332209
Conc: 1468.37 ng/ml



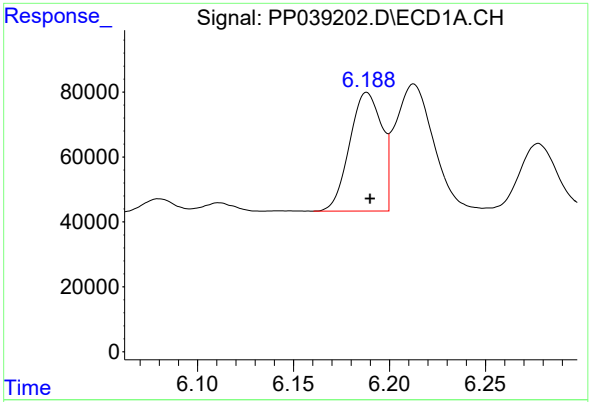
#15 AR-1232-5

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 549279
Conc: 1659.06 ng/ml



#15 AR-1232-5

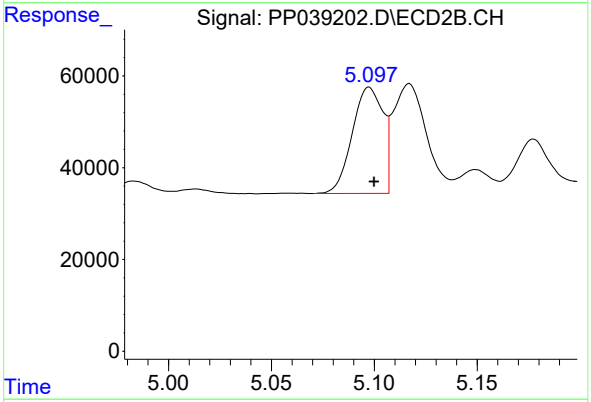
R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 391520
Conc: 1487.14 ng/ml



#16 AR-1242-1

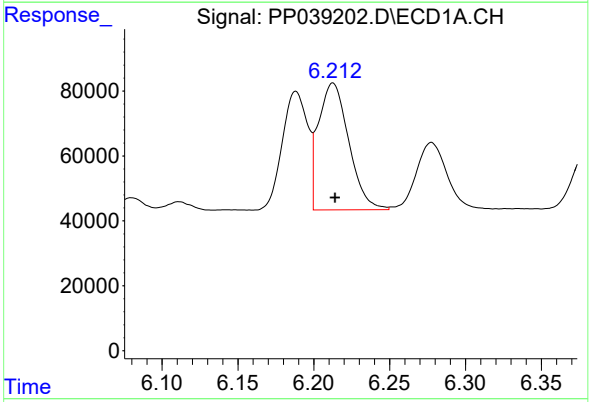
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 427883
Conc: 436.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



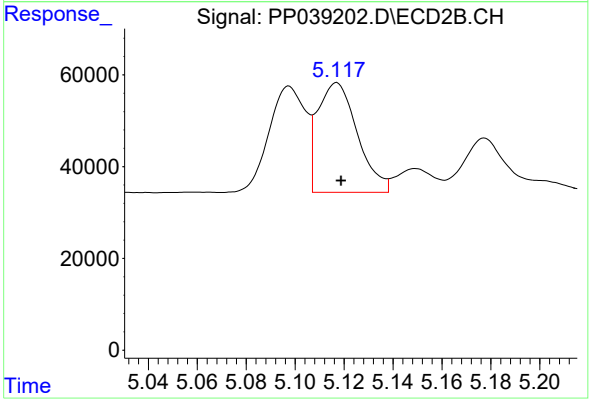
#16 AR-1242-1

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 241168
Conc: 440.41 ng/ml



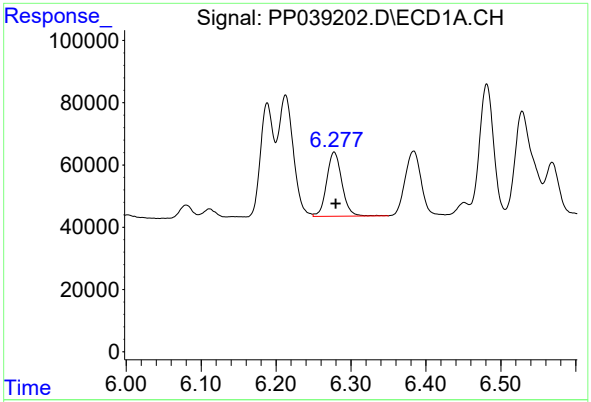
#17 AR-1242-2

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 542904
Conc: 351.46 ng/ml



#17 AR-1242-2

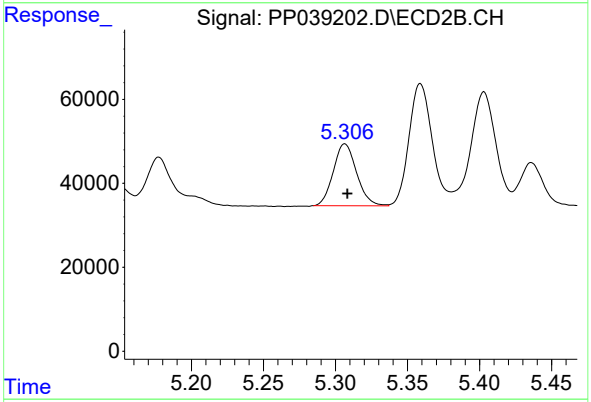
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 269590
Conc: 310.21 ng/ml



#18 AR-1242-3

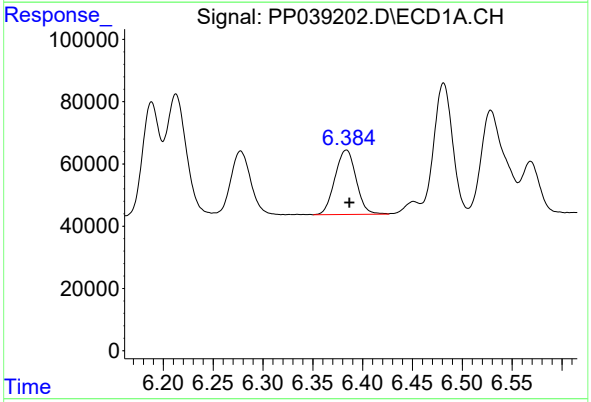
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 291623
Conc: 295.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



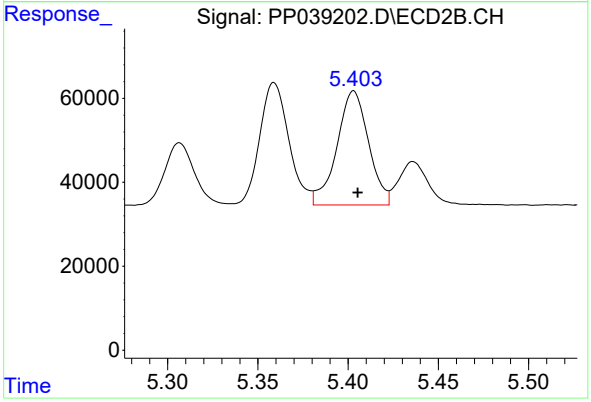
#18 AR-1242-3

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 166448
Conc: 372.89 ng/ml



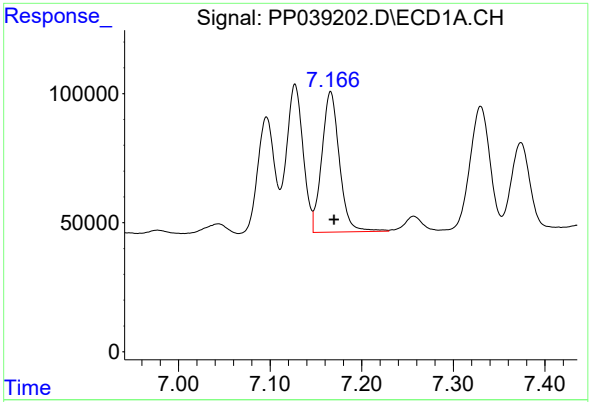
#19 AR-1242-4

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 306839
Conc: 398.63 ng/ml



#19 AR-1242-4

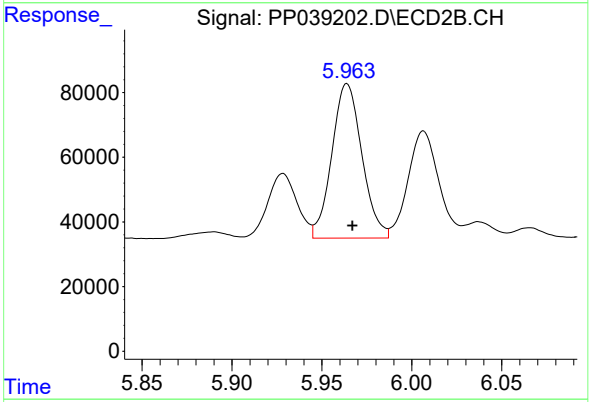
R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 332209
Conc: 756.07 ng/ml



#20 AR-1242-5

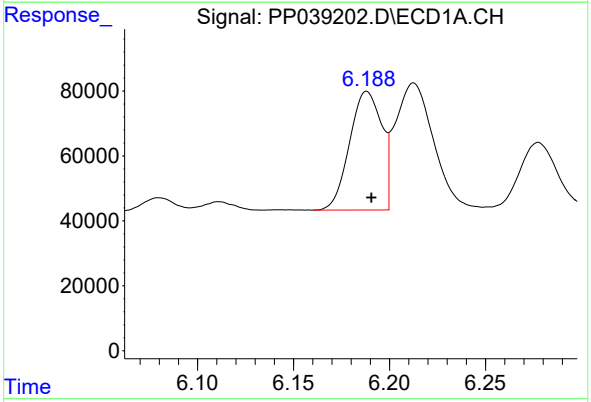
R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 724822
Conc: 888.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



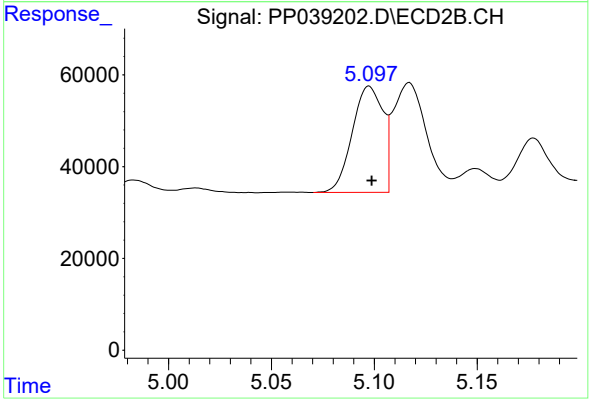
#20 AR-1242-5

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 556752
Conc: 1019.18 ng/ml



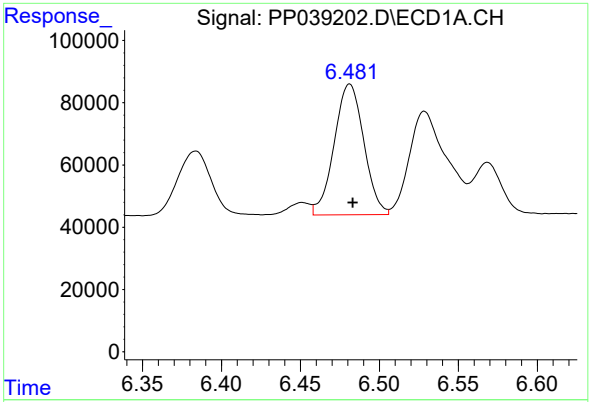
#21 AR-1248-1

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 427883
Conc: 558.14 ng/ml



#21 AR-1248-1

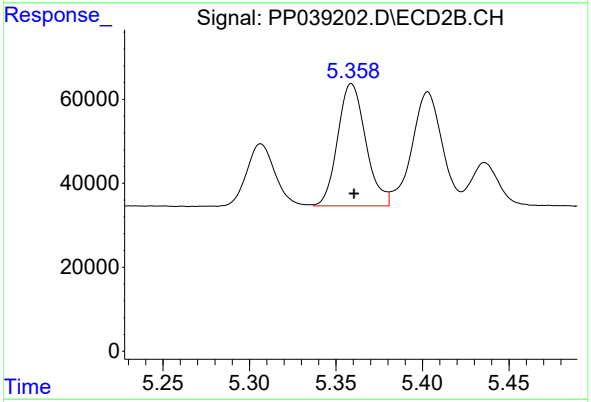
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 241168
Conc: 572.66 ng/ml



#22 AR-1248-2

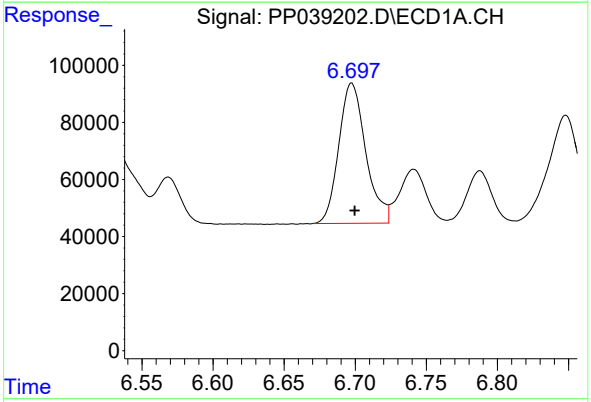
R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 549279
Conc: 514.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



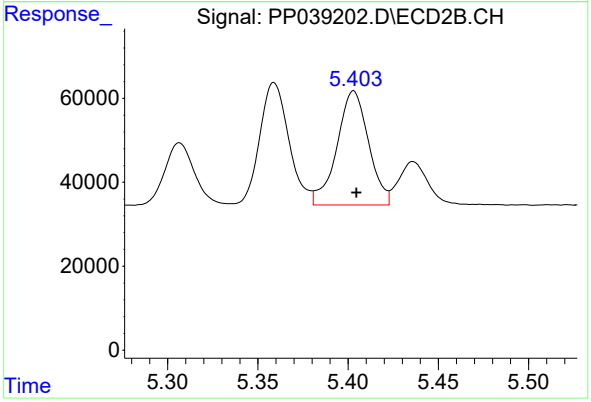
#22 AR-1248-2

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 328198
Conc: 489.79 ng/ml



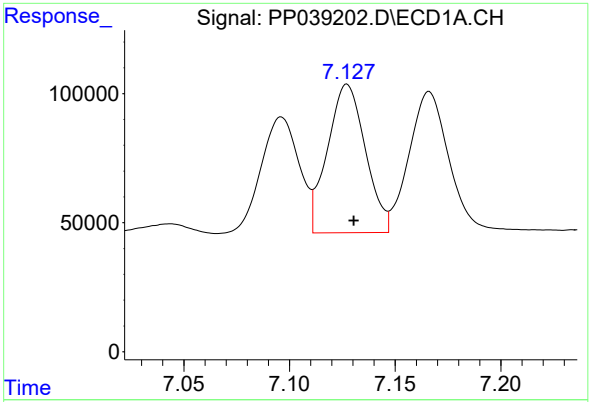
#23 AR-1248-3

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 649448
Conc: 508.08 ng/ml



#23 AR-1248-3

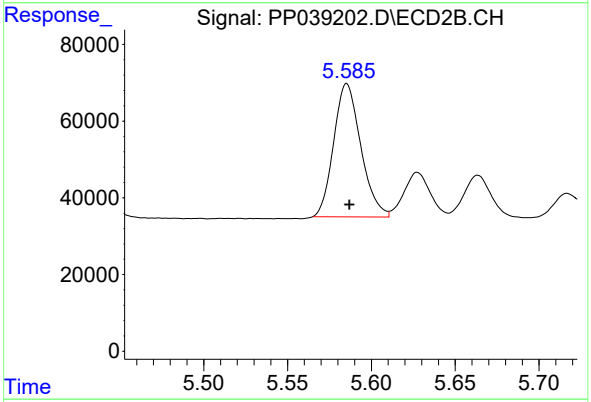
R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 332209
Conc: 497.50 ng/ml



#24 AR-1248-4

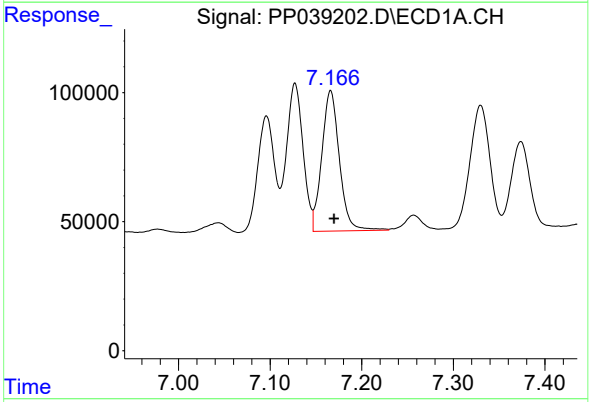
R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 719584
Conc: 535.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



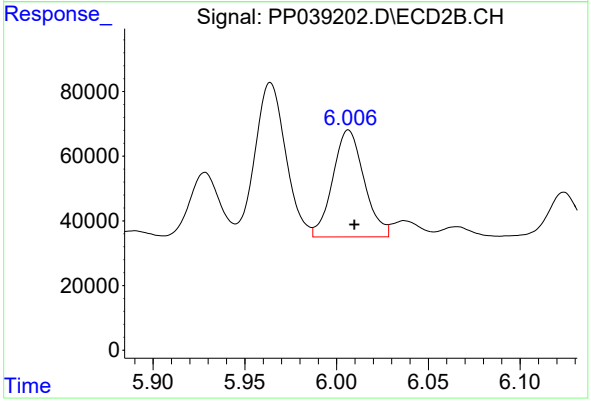
#24 AR-1248-4

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 391520
Conc: 491.41 ng/ml



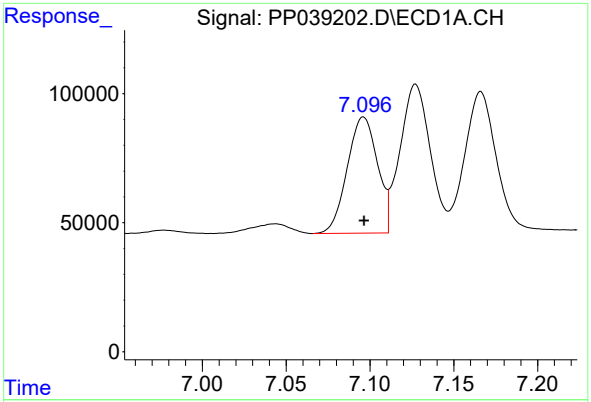
#25 AR-1248-5

R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 724822
Conc: 516.48 ng/ml



#25 AR-1248-5

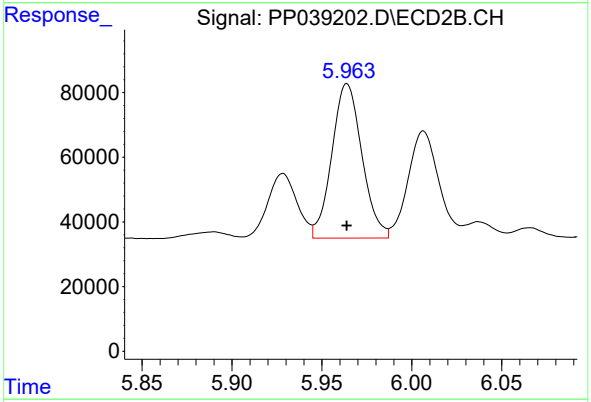
R.T.: 6.007 min
Delta R.T.: -0.003 min
Response: 394185
Conc: 565.92 ng/ml



#26 AR-1254-1

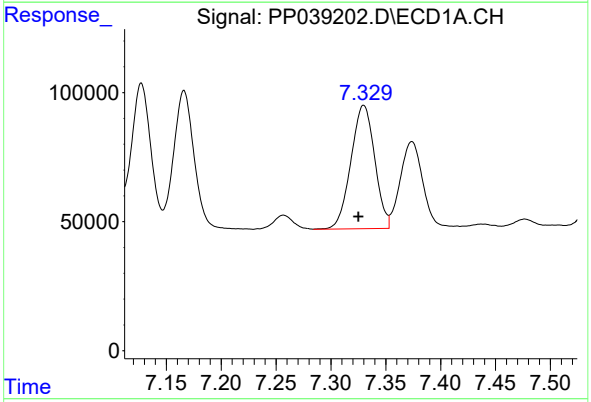
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 565679
Conc: 370.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



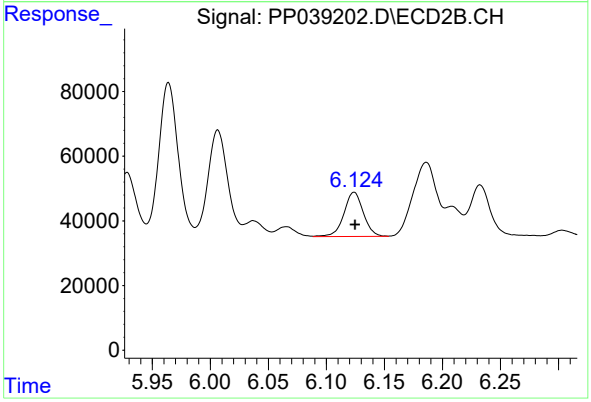
#26 AR-1254-1

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 556752
Conc: 442.65 ng/ml



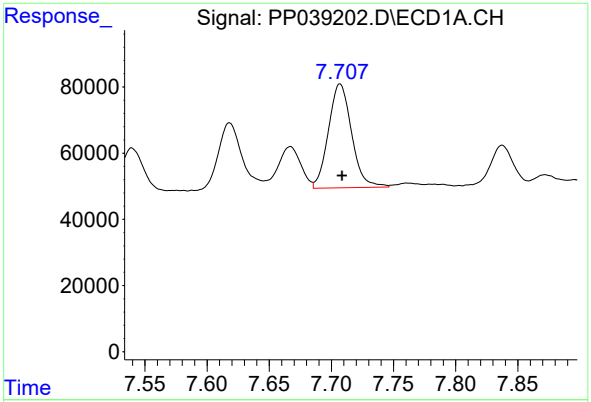
#27 AR-1254-2

R.T.: 7.330 min
Delta R.T.: 0.005 min
Response: 720896
Conc: 306.59 ng/ml



#27 AR-1254-2

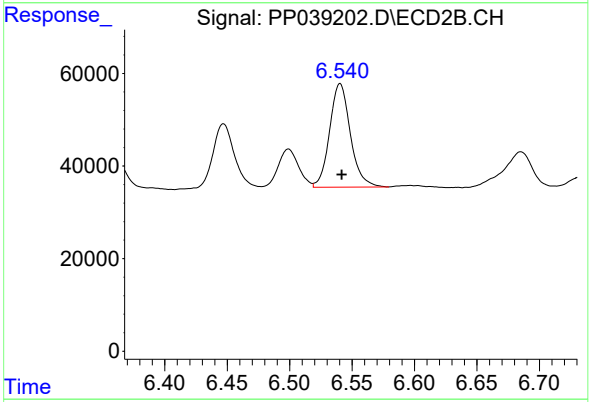
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 158869
Conc: 137.51 ng/ml



#28 AR-1254-3

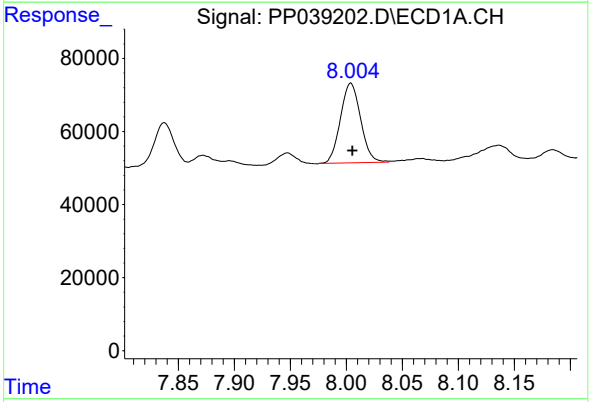
R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 406764
Conc: 166.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



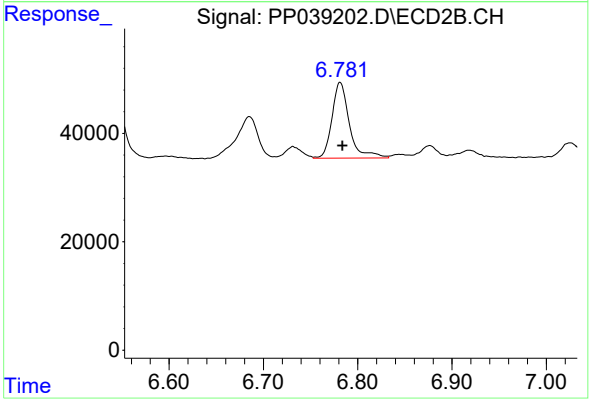
#28 AR-1254-3

R.T.: 6.540 min
Delta R.T.: -0.001 min
Response: 259264
Conc: 146.34 ng/ml



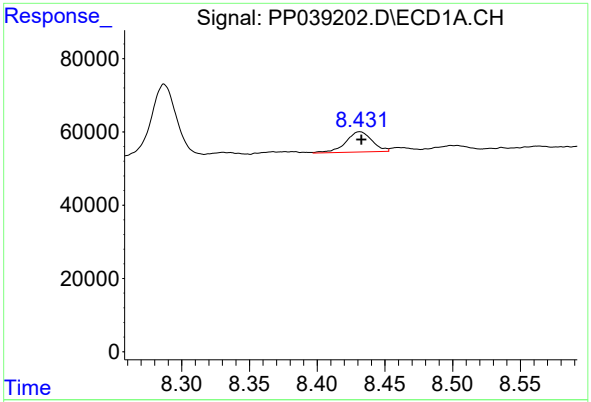
#29 AR-1254-4

R.T.: 8.004 min
Delta R.T.: -0.002 min
Response: 273789
Conc: 164.95 ng/ml



#29 AR-1254-4

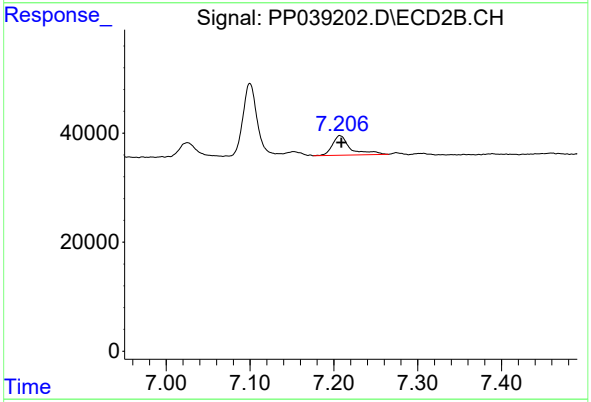
R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 179266
Conc: 196.17 ng/ml



#30 AR-1254-5

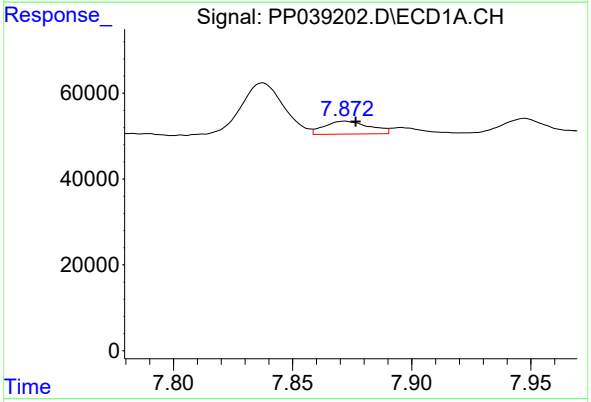
R.T.: 8.431 min
Delta R.T.: -0.001 min
Response: 74662
Conc: 37.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



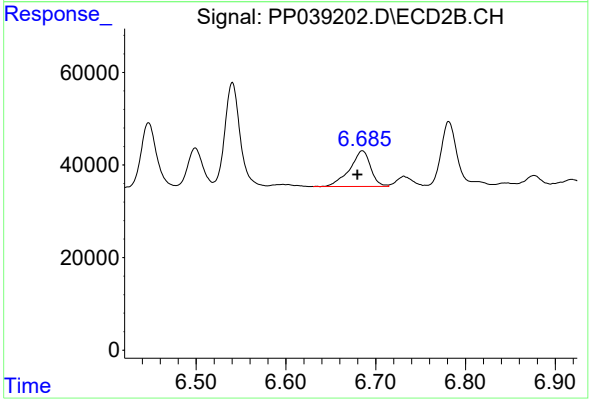
#30 AR-1254-5

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 53918
Conc: 32.60 ng/ml



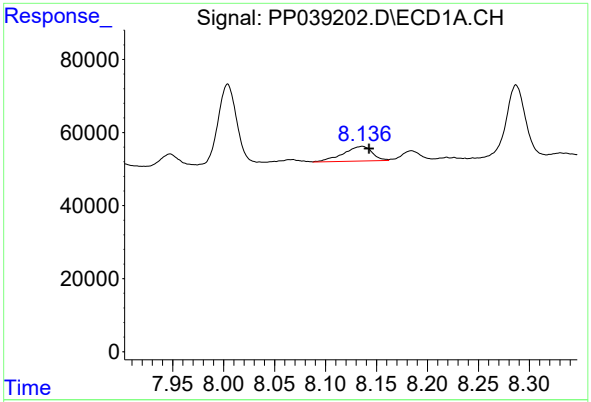
#31 AR-1260-1

R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 39393
Conc: 22.93 ng/ml



#31 AR-1260-1

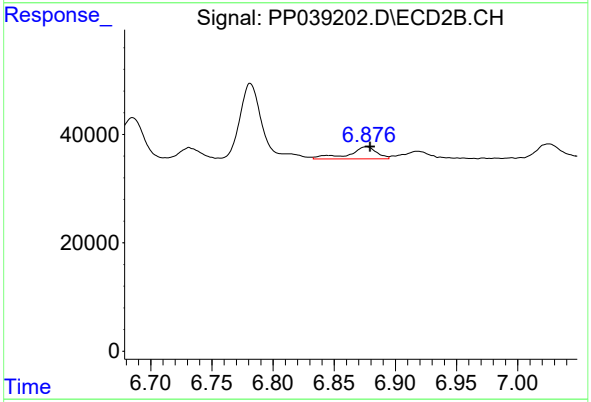
R.T.: 6.685 min
Delta R.T.: 0.006 min
Response: 125235
Conc: 104.08 ng/ml



#32 AR-1260-2

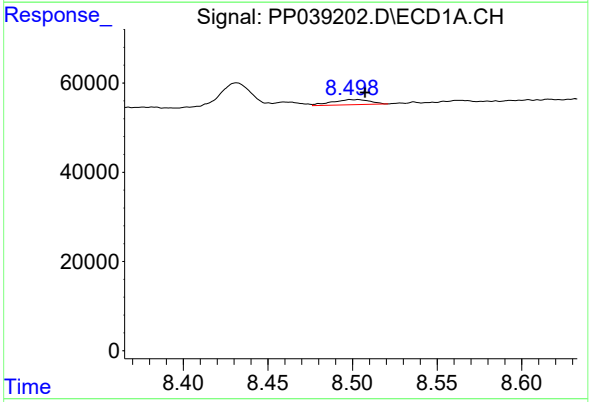
R.T.: 8.136 min
Delta R.T.: -0.007 min
Response: 79859
Conc: 40.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



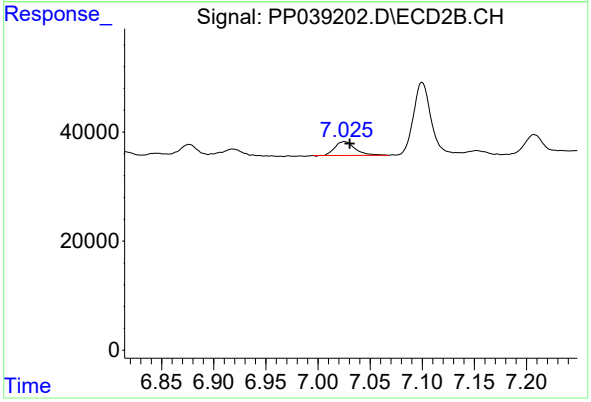
#32 AR-1260-2

R.T.: 6.876 min
Delta R.T.: -0.003 min
Response: 35973
Conc: 25.72 ng/ml



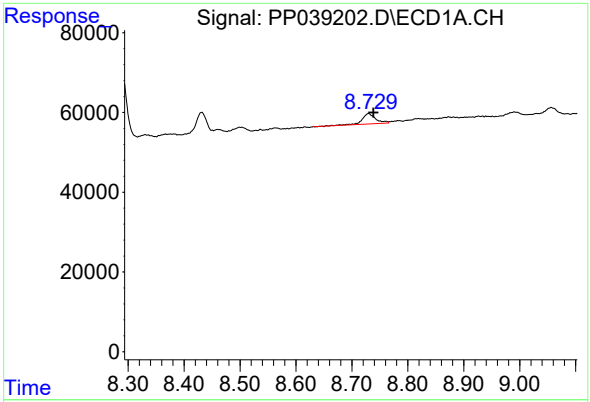
#33 AR-1260-3

R.T.: 8.503 min
Delta R.T.: -0.004 min
Response: 18128
Conc: 13.43 ng/ml



#33 AR-1260-3

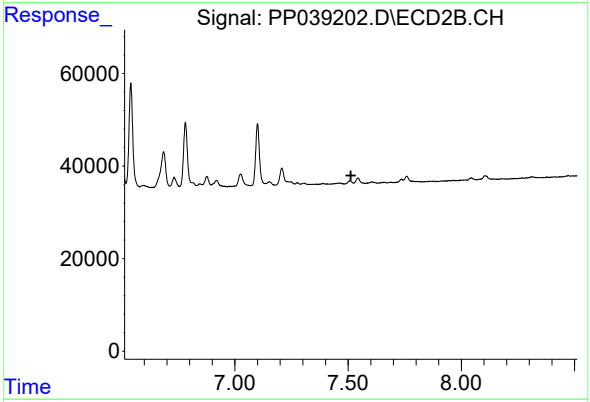
R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 34534
Conc: 25.29 ng/ml



#34 AR-1260-4

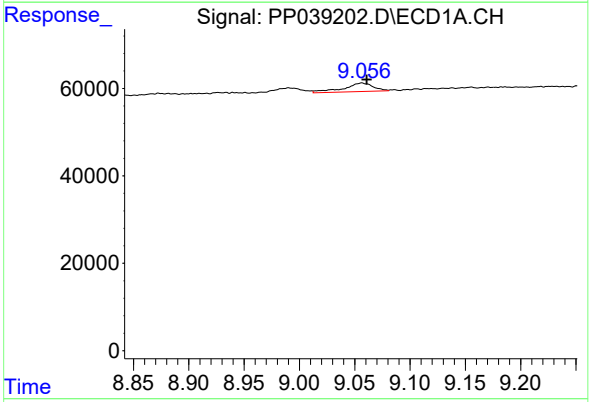
R.T.: 8.730 min
Delta R.T.: -0.009 min
Response: 44349
Conc: 27.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



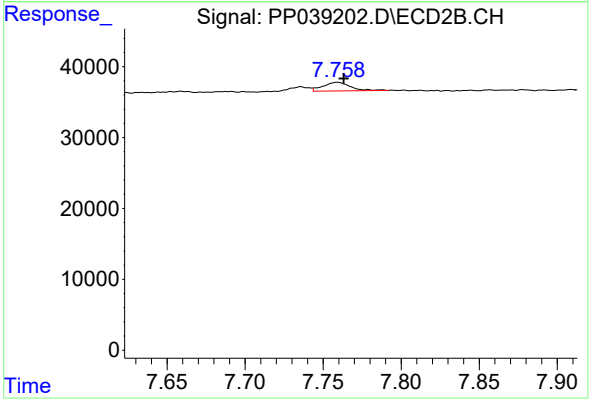
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



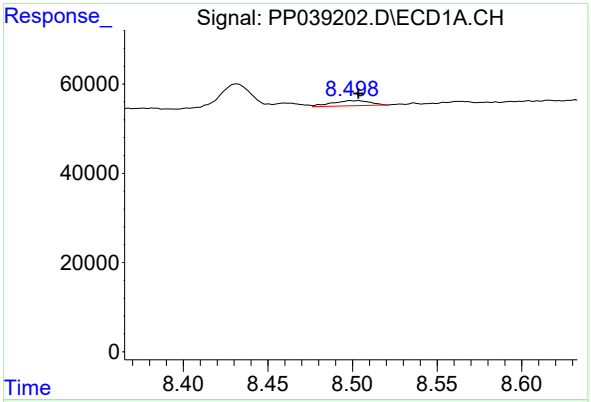
#35 AR-1260-5

R.T.: 9.056 min
Delta R.T.: -0.005 min
Response: 36303
Conc: 13.11 ng/ml



#35 AR-1260-5

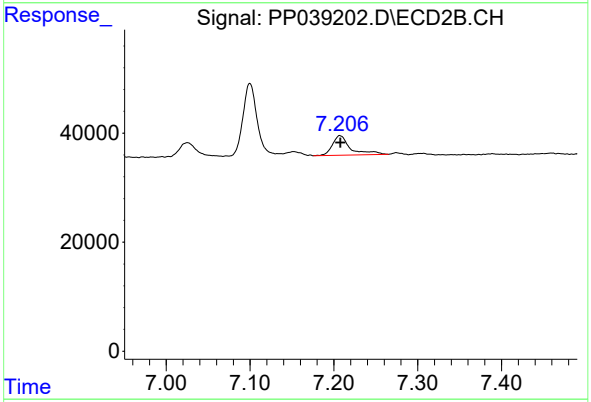
R.T.: 7.759 min
Delta R.T.: -0.004 min
Response: 14688
Conc: 7.11 ng/ml



#36 AR-1262-1

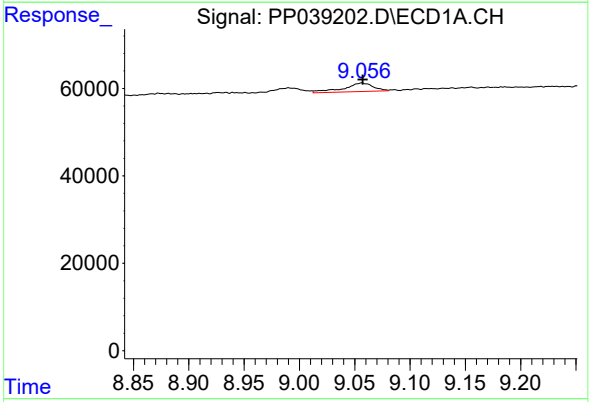
R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 18128
Conc: 8.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



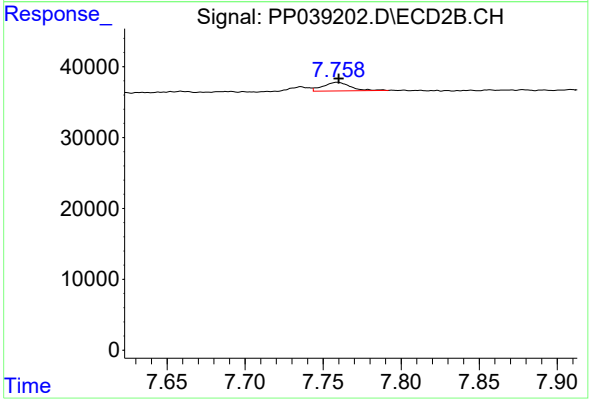
#36 AR-1262-1

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 53918
Conc: 70.98 ng/ml



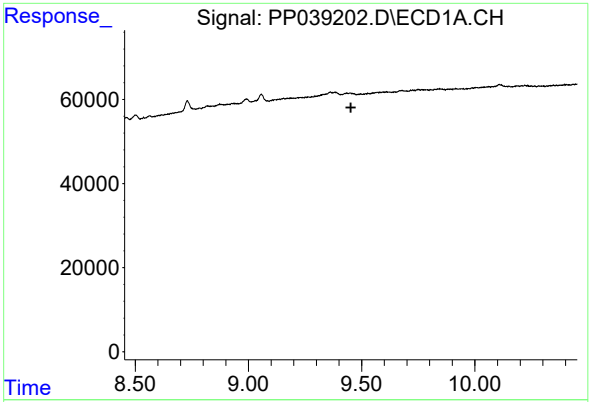
#37 AR-1262-2

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 36303
Conc: 9.80 ng/ml



#37 AR-1262-2

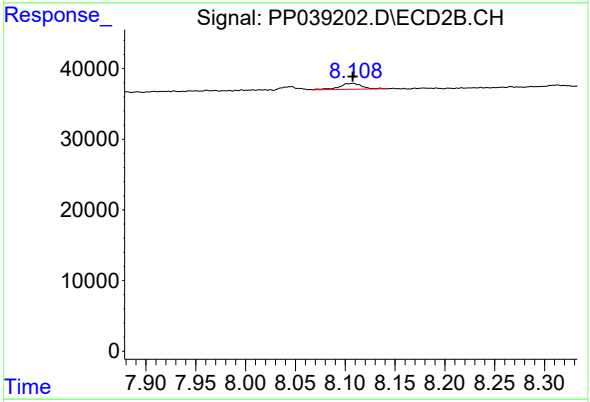
R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 14688
Conc: 5.70 ng/ml



#39 AR-1262-4

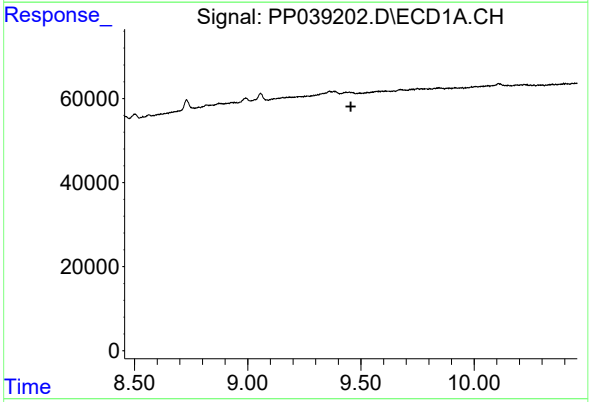
R.T.: 0.000 min
Exp R.T. : 9.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



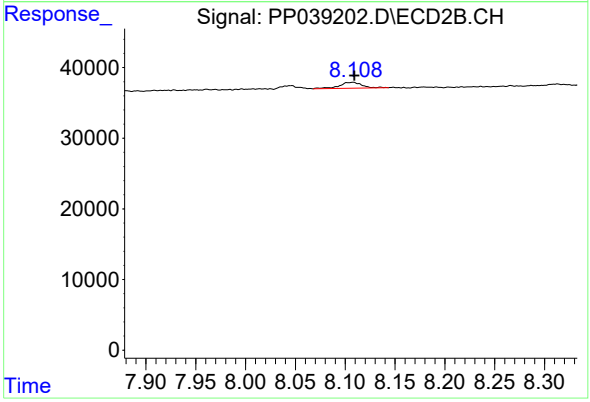
#39 AR-1262-4

R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 13214
Conc: 6.45 ng/ml



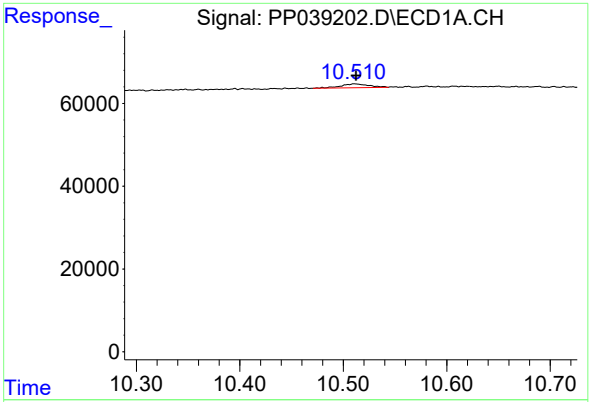
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.456 min
Response: 0
Conc: N.D.



#42 AR-1268-2

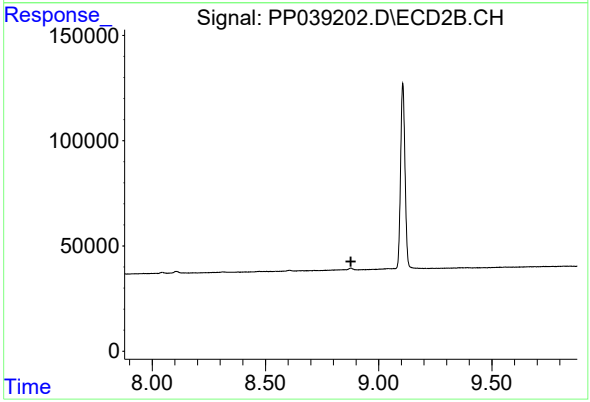
R.T.: 8.108 min
Delta R.T.: -0.001 min
Response: 13214
Conc: 4.18 ng/ml



#45 AR-1268-5

R.T.: 10.511 min
Delta R.T.: -0.001 min
Response: 17564
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.878 min
Response: 0
Conc: N.D.