

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
 Data File : PP039679.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 17:04
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:50:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.904	3.993	1525368	865785	48.184	53.134
2)	SA Decachlor...	10.928	9.329	1066901	1097720	49.180	50.234
Target Compounds							
3)	L1 AR-1016-1	6.226	5.258	20726	14607	19.330	20.268
4)	L1 AR-1016-2	6.251	5.279	28002	15148	17.851	15.352
5)	L1 AR-1016-3	0.000	5.472	0	10437	N.D.	19.144 #
6)	L1 AR-1016-4	0.000	5.524	0	206877	N.D.	466.897 #
7)	L1 AR-1016-5	6.739	5.754	164338	119843	222.033	216.777
9)	L2 AR-1221-2	5.255	4.348	12269	13651	45.068	80.104 #
10)	L2 AR-1221-3	0.000	4.435	0	15794	N.D.	29.211 #
11)	L3 AR-1232-1	0.000	4.435	0	15794	N.D.	39.056 #
12)	L3 AR-1232-2	0.000	5.279	0	15148	N.D.	36.274 #
13)	L3 AR-1232-3	6.251	5.472	28002	10437	43.035	47.045
14)	L3 AR-1232-4	0.000	5.567	0	60784	N.D.	258.986 #
15)	L3 AR-1232-5	6.521	5.754	282601	119843	1226.189	548.606 #
16)	L4 AR-1242-1	6.226	5.258	20726	14607	25.609	27.233
17)	L4 AR-1242-2	6.251	5.279	28002	15148	24.006	20.682
18)	L4 AR-1242-3	0.000	5.472	0	10437	N.D.	25.347 #
19)	L4 AR-1242-4	0.000	5.567	0	60784	N.D.	143.888 #
20)	L4 AR-1242-5	7.210	6.136	155135	497323	249.784	937.193 #
21)	L5 AR-1248-1	6.226	5.258	20726	14607	32.276	33.635
22)	L5 AR-1248-2	6.521	5.524	282601	206877	342.477	349.102
23)	L5 AR-1248-3	6.739	5.567	164338	60784	167.083	100.317 #
24)	L5 AR-1248-4	7.168	5.754	248694	119843	229.090	175.998
25)	L5 AR-1248-5	7.210	6.178	155135	55068	148.668	78.125 #
26)	L6 AR-1254-1	7.138	6.136	526198	497323	482.082	477.677
27)	L6 AR-1254-2	7.368	6.295	796616	457624	493.181	474.859
28)	L6 AR-1254-3	7.750	6.719	833994	721006	501.241	479.280
29)	L6 AR-1254-4	8.046	6.958	588725	449808	481.956	467.121
30)	L6 AR-1254-5	8.476	7.390	635866	698761	501.155	496.444
31)	L7 AR-1260-1	7.918	6.857	363753	382511	296.006	355.193
32)	L7 AR-1260-2	8.183	7.053	377709	326151	272.826	254.647
33)	L7 AR-1260-3	8.539	7.208	84821	338978	102.550	281.768 #
34)	L7 AR-1260-4	8.773	7.695	253502	47571	254.273	51.078 #
35)	L7 AR-1260-5	9.105	7.943	75291	108501	39.731	50.585 #
36)	L8 AR-1262-1	8.539	7.390	84821	698761	63.523	991.170 #
37)	L8 AR-1262-2	9.105	7.943	75291	108501	34.230	47.761 #
38)	L8 AR-1262-3	9.437f	8.231	78968	5827	80.894	5.733 #
39)	L8 AR-1262-4	9.486f	8.293	24417	103092	40.821	57.395 #
40)	L8 AR-1262-5	0.000	8.793	0	11049	N.D.	12.136 #
41)	L9 AR-1268-1	9.437f	8.231	78968	5827	29.324	1.998 #
42)	L9 AR-1268-2	9.486f	8.293	24417	103092	9.479	38.673 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
 Data File : PP039679.D
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 Acq On : 30 Sep 2021 17:04
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

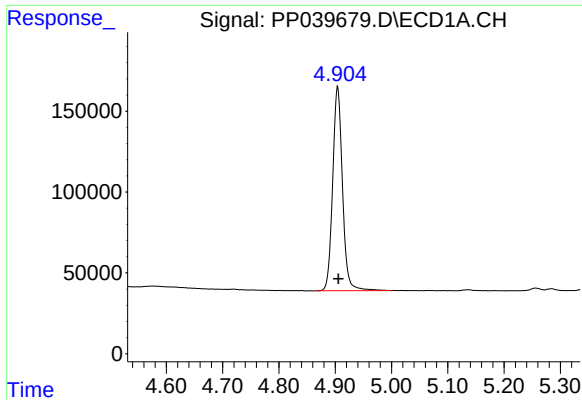
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:50:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
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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
44) L9	AR-1268-4	0.000	8.793	0	11049	N.D.	10.735 #

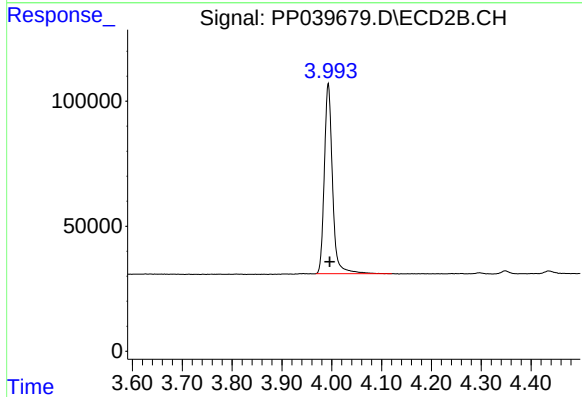
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

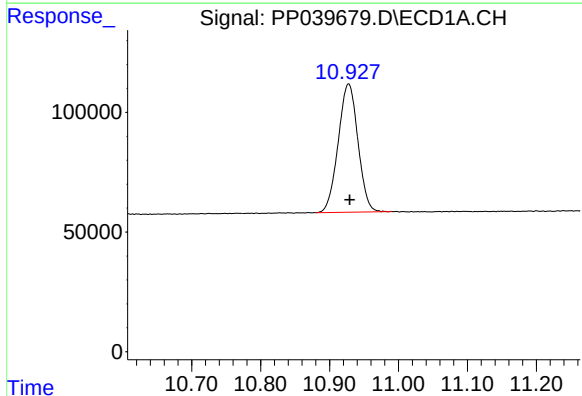
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 1525368
Conc: 48.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



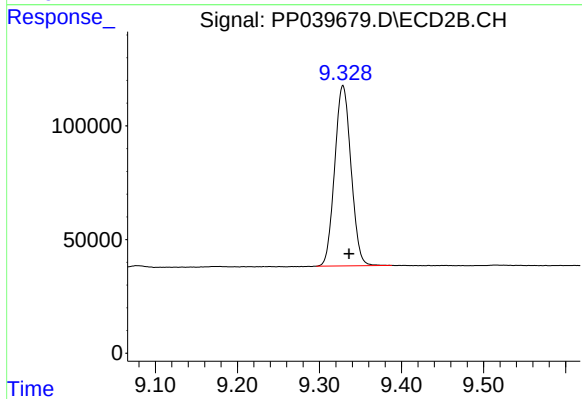
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 865785
Conc: 53.13 ng/ml



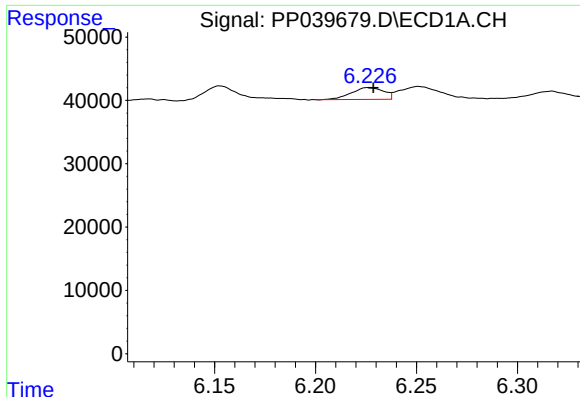
#2 Decachlorobiphenyl

R.T.: 10.928 min
Delta R.T.: -0.002 min
Response: 1066901
Conc: 49.18 ng/ml



#2 Decachlorobiphenyl

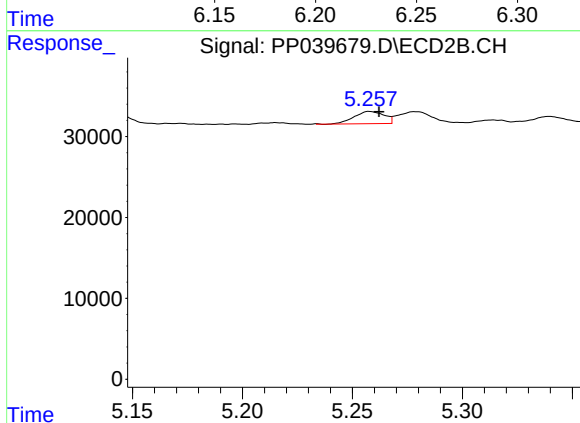
R.T.: 9.329 min
Delta R.T.: -0.008 min
Response: 1097720
Conc: 50.23 ng/ml



#3 AR-1016-1

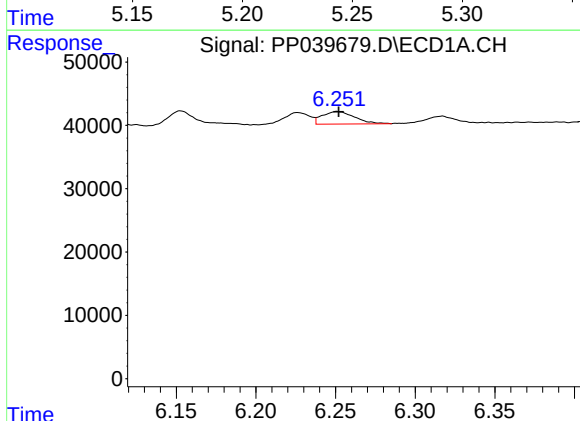
R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 20726
Conc: 19.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



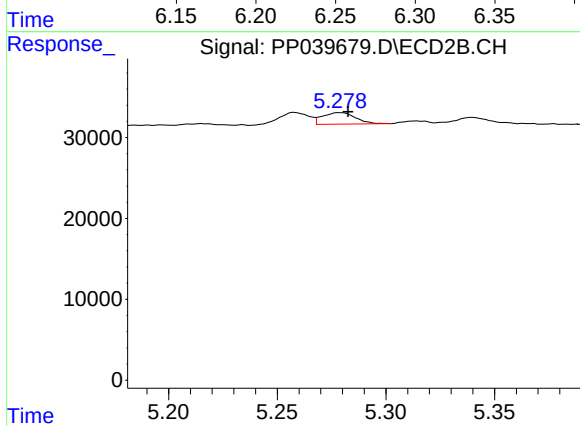
#3 AR-1016-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 14607
Conc: 20.27 ng/ml



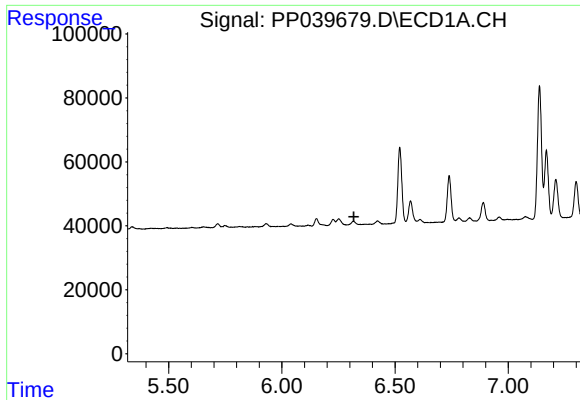
#4 AR-1016-2

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 28002
Conc: 17.85 ng/ml



#4 AR-1016-2

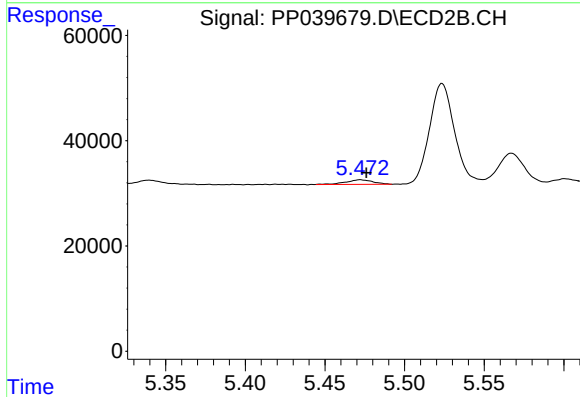
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 15148
Conc: 15.35 ng/ml



#5 AR-1016-3

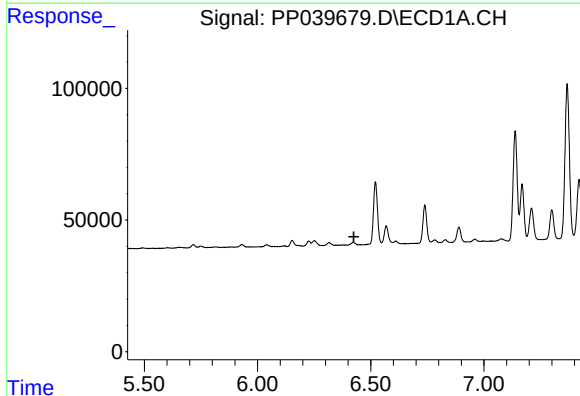
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



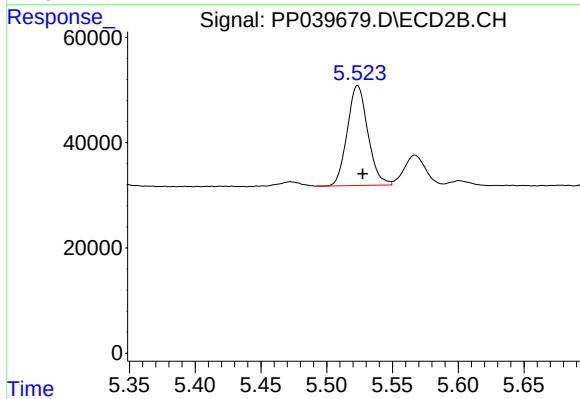
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 10437
Conc: 19.14 ng/ml



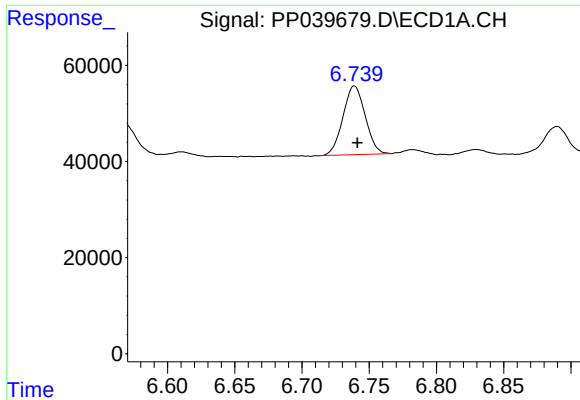
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



#6 AR-1016-4

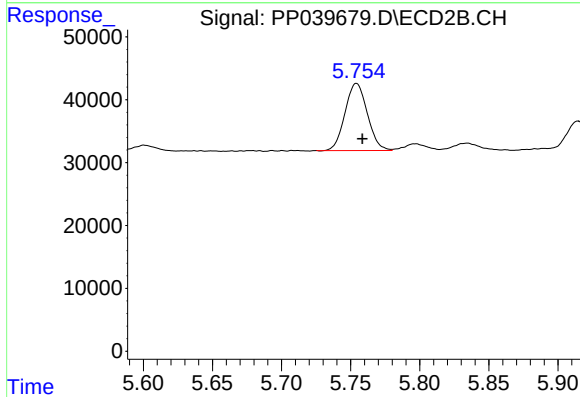
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 206877
Conc: 466.90 ng/ml



#7 AR-1016-5

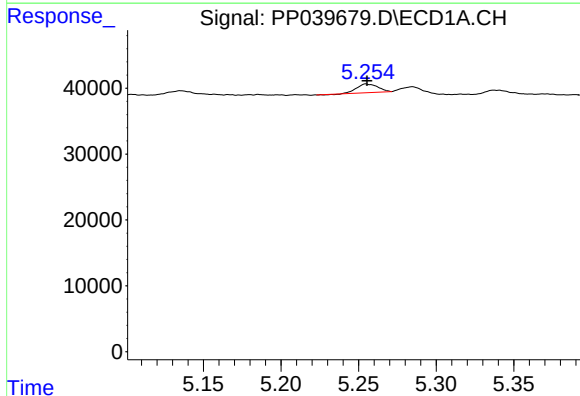
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 164338
Conc: 222.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



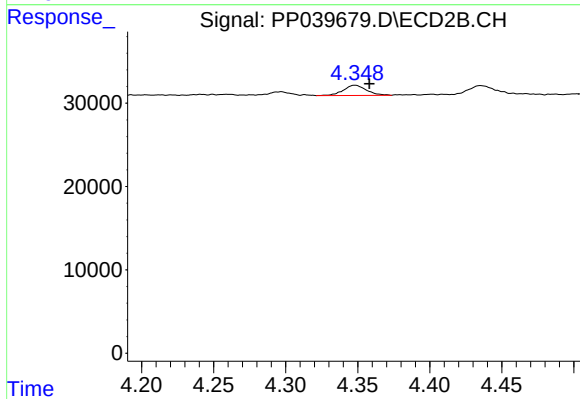
#7 AR-1016-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 119843
Conc: 216.78 ng/ml



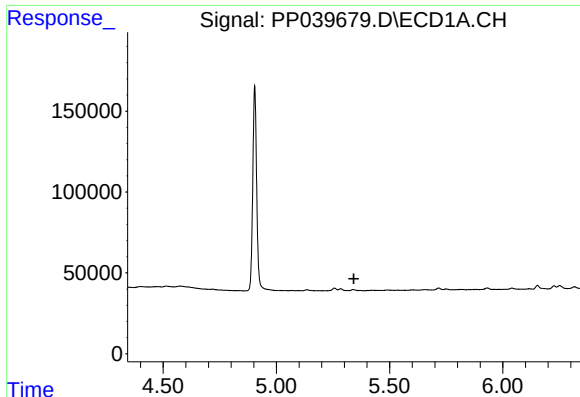
#9 AR-1221-2

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 12269
Conc: 45.07 ng/ml



#9 AR-1221-2

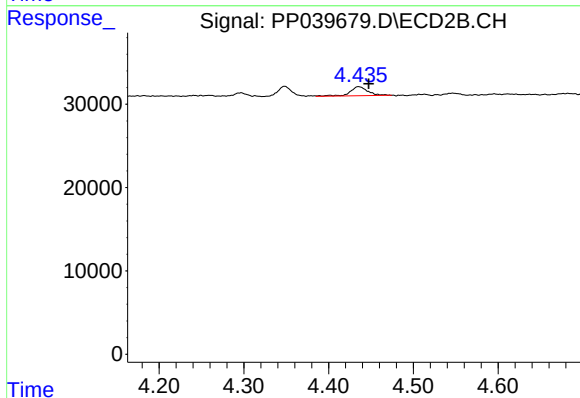
R.T.: 4.348 min
Delta R.T.: -0.010 min
Response: 13651
Conc: 80.10 ng/ml



#10 AR-1221-3

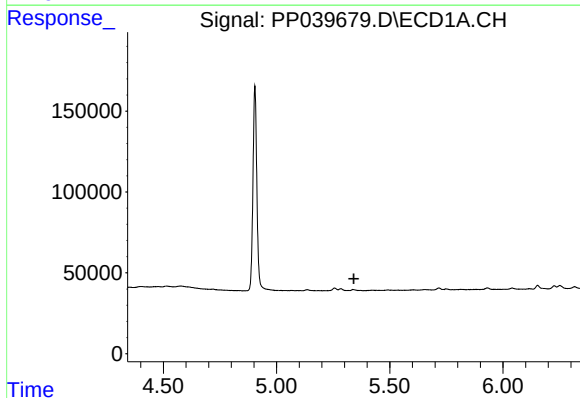
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



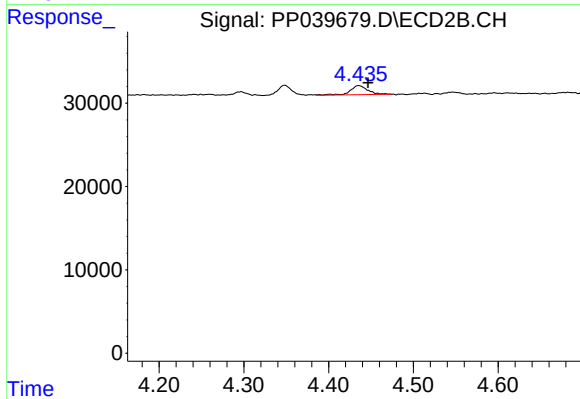
#10 AR-1221-3

R.T.: 4.435 min
Delta R.T.: -0.012 min
Response: 15794
Conc: 29.21 ng/ml



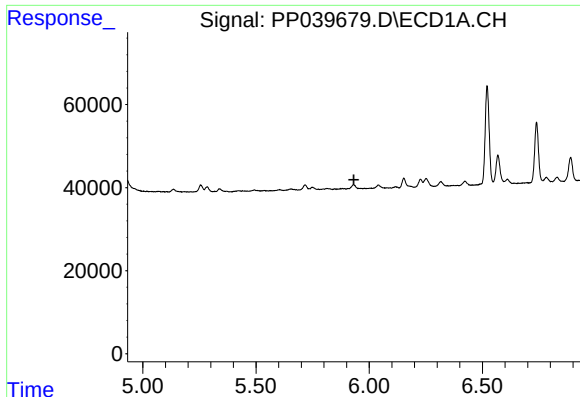
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#11 AR-1232-1

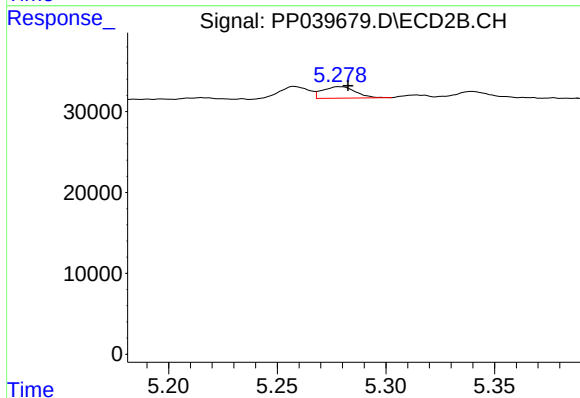
R.T.: 4.435 min
Delta R.T.: -0.011 min
Response: 15794
Conc: 39.06 ng/ml



#12 AR-1232-2

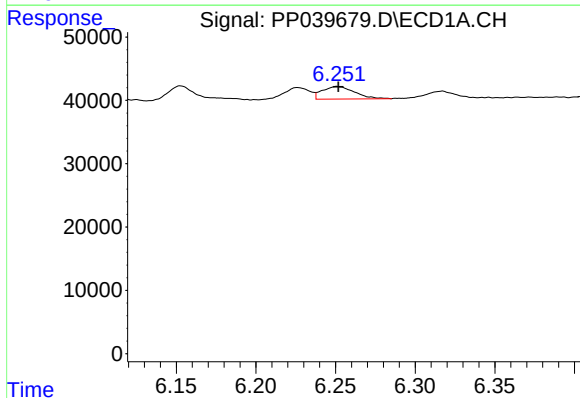
R.T.: 0.000 min
Exp R.T.: 5.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



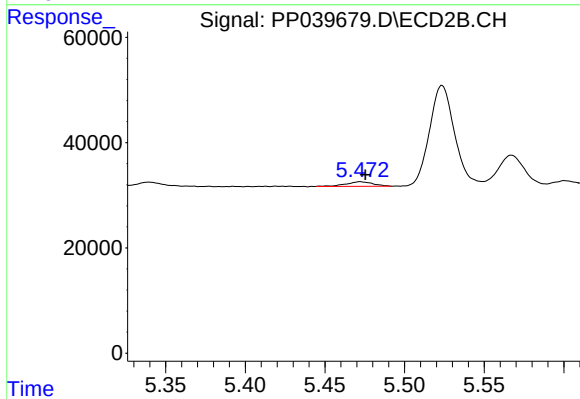
#12 AR-1232-2

R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 15148
Conc: 36.27 ng/ml



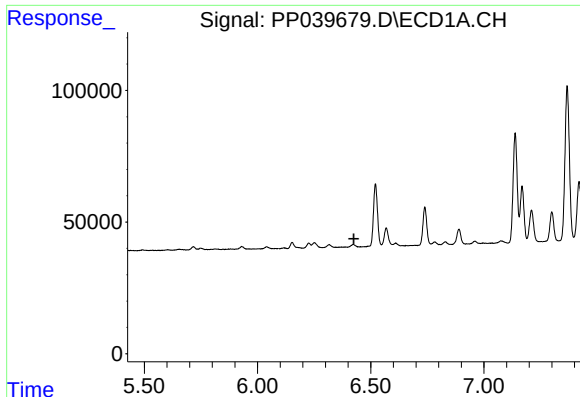
#13 AR-1232-3

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 28002
Conc: 43.03 ng/ml



#13 AR-1232-3

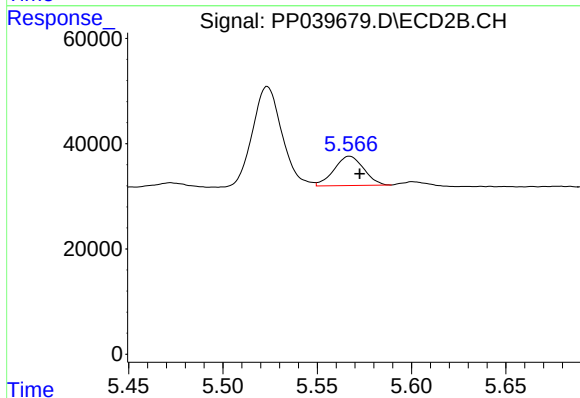
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 10437
Conc: 47.04 ng/ml



#14 AR-1232-4

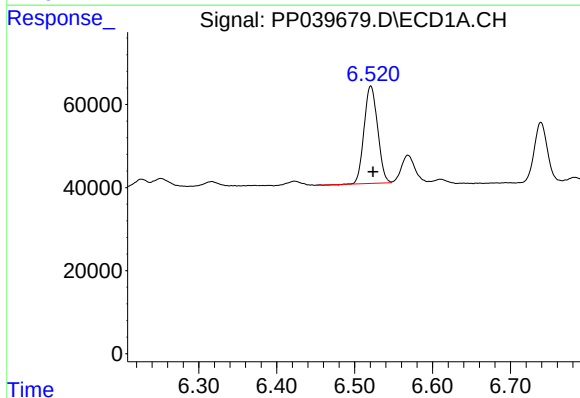
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



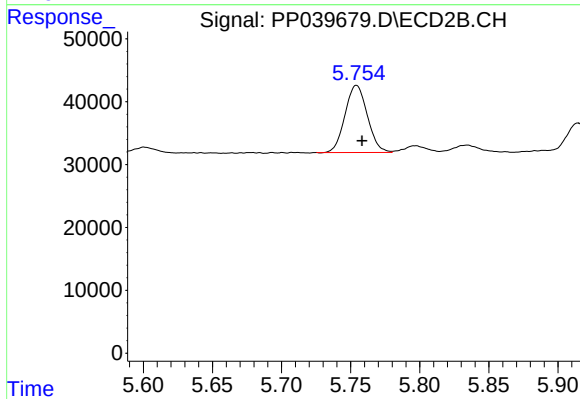
#14 AR-1232-4

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 60784
Conc: 258.99 ng/ml



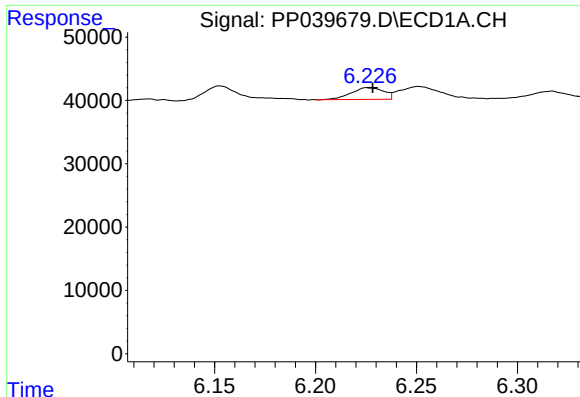
#15 AR-1232-5

R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 282601
Conc: 1226.19 ng/ml



#15 AR-1232-5

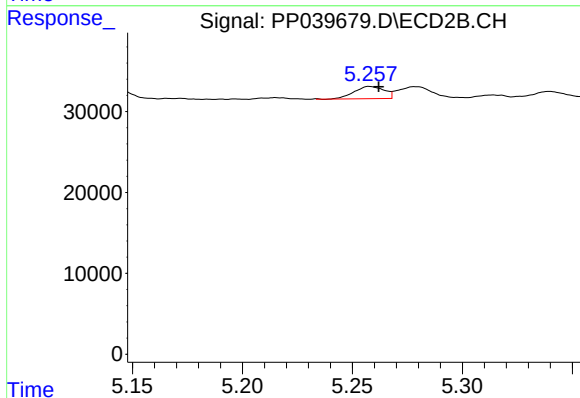
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 119843
Conc: 548.61 ng/ml



#16 AR-1242-1

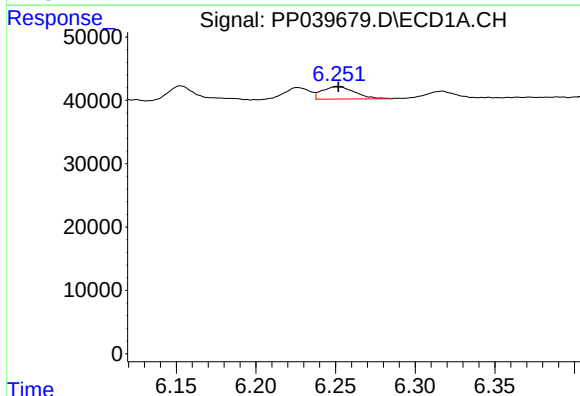
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 20726
Conc: 25.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



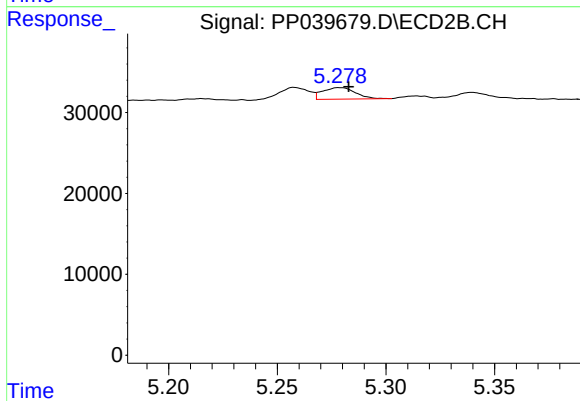
#16 AR-1242-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 14607
Conc: 27.23 ng/ml



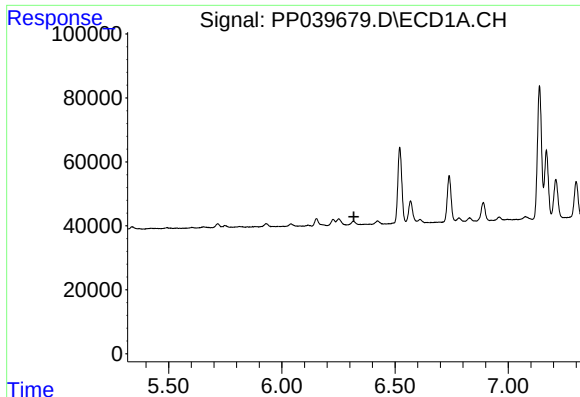
#17 AR-1242-2

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 28002
Conc: 24.01 ng/ml



#17 AR-1242-2

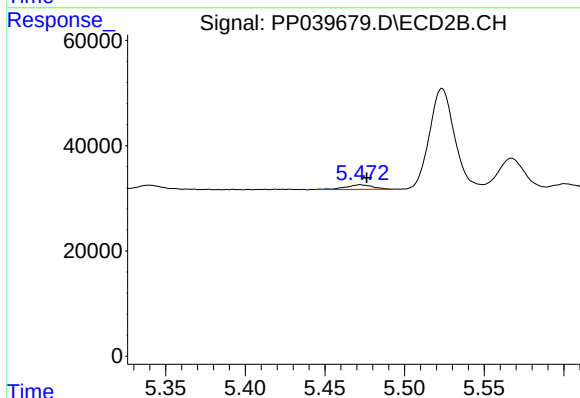
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 15148
Conc: 20.68 ng/ml



#18 AR-1242-3

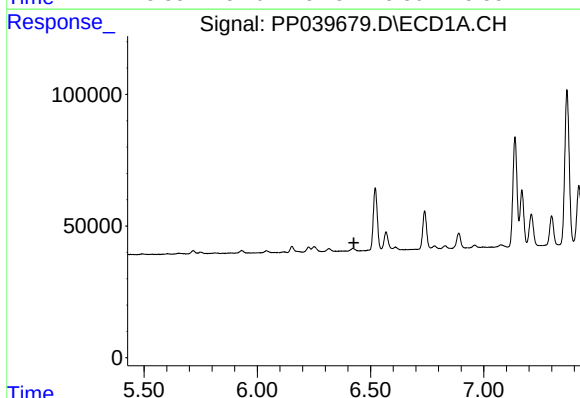
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



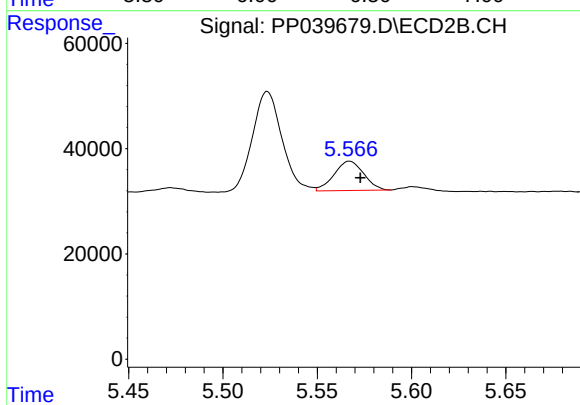
#18 AR-1242-3

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 10437
Conc: 25.35 ng/ml



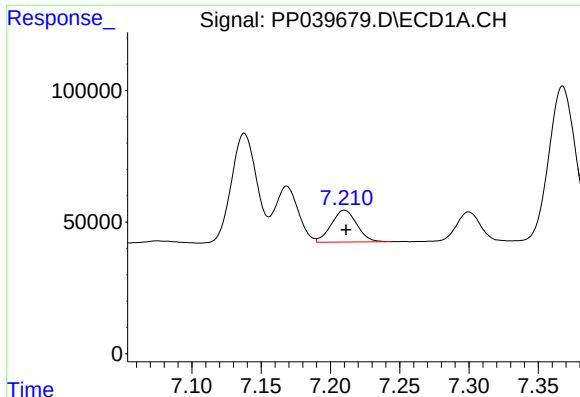
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#19 AR-1242-4

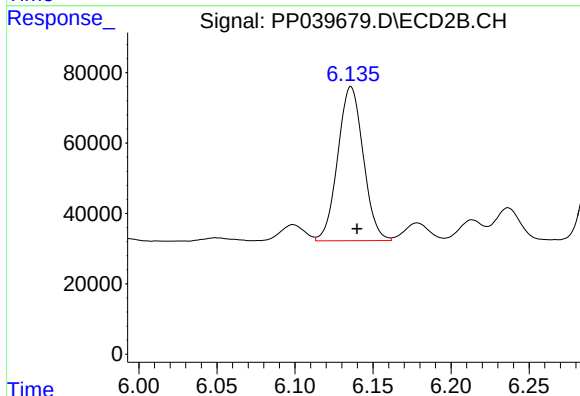
R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 60784
Conc: 143.89 ng/ml



#20 AR-1242-5

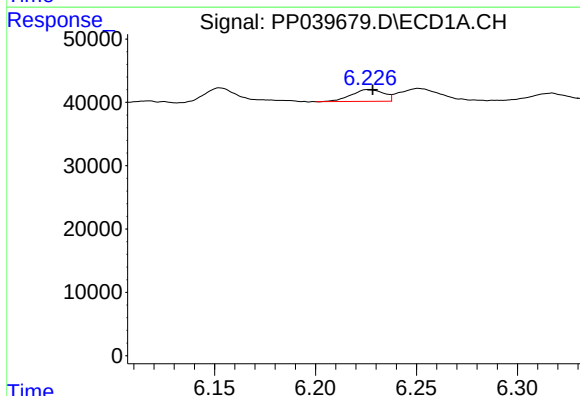
R.T.: 7.210 min
Delta R.T.: -0.001 min
Response: 155135
Conc: 249.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



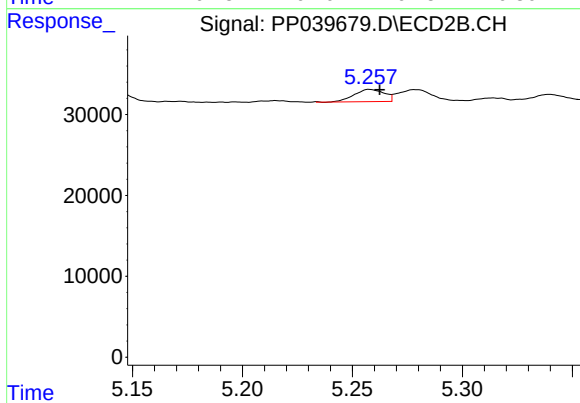
#20 AR-1242-5

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 497323
Conc: 937.19 ng/ml



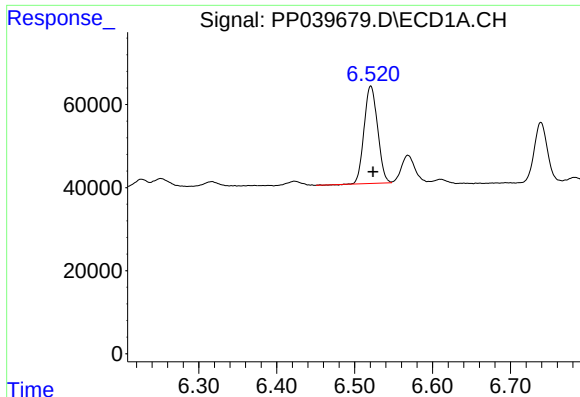
#21 AR-1248-1

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 20726
Conc: 32.28 ng/ml



#21 AR-1248-1

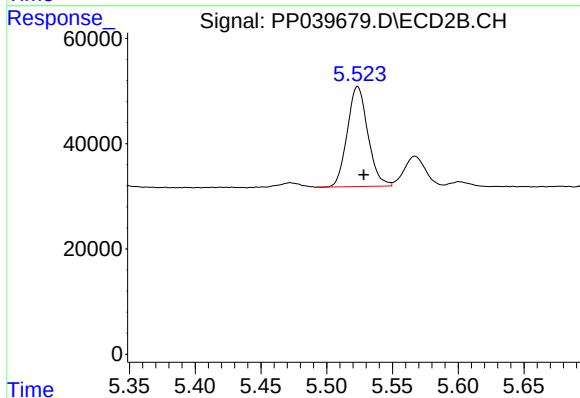
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 14607
Conc: 33.64 ng/ml



#22 AR-1248-2

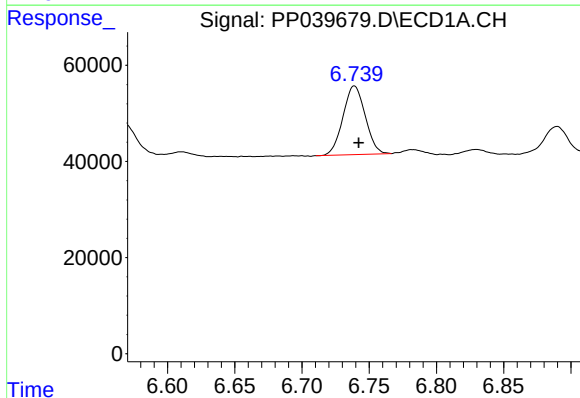
R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 282601
Conc: 342.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



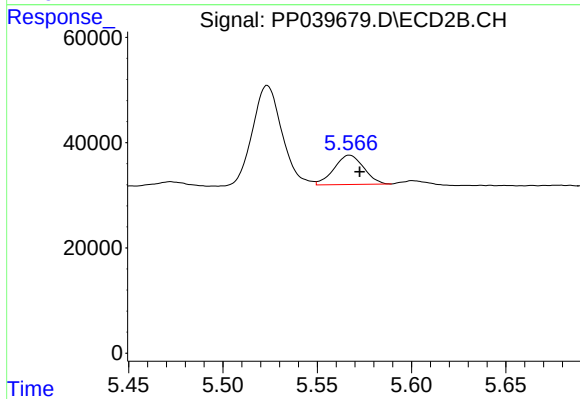
#22 AR-1248-2

R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 206877
Conc: 349.10 ng/ml



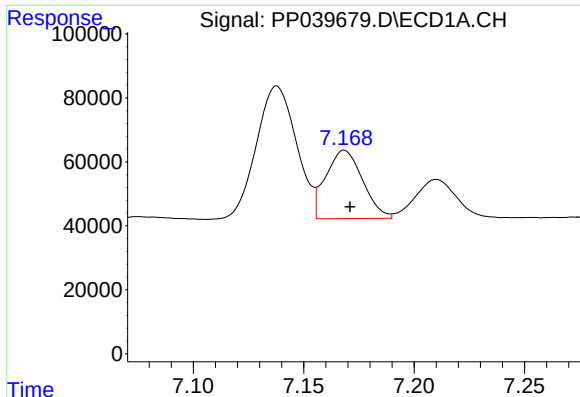
#23 AR-1248-3

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 164338
Conc: 167.08 ng/ml



#23 AR-1248-3

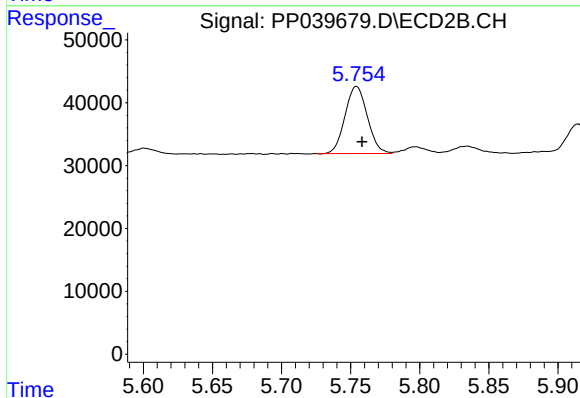
R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 60784
Conc: 100.32 ng/ml



#24 AR-1248-4

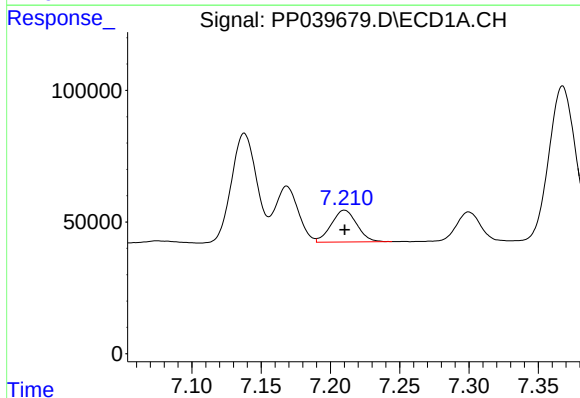
R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 248694
Conc: 229.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



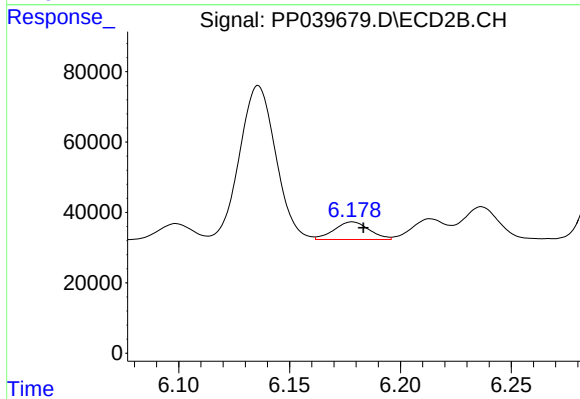
#24 AR-1248-4

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 119843
Conc: 176.00 ng/ml



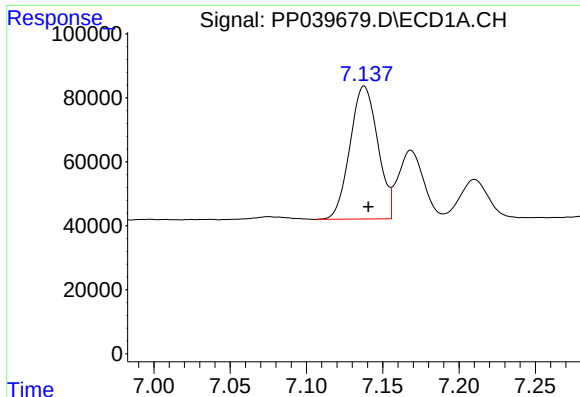
#25 AR-1248-5

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 155135
Conc: 148.67 ng/ml



#25 AR-1248-5

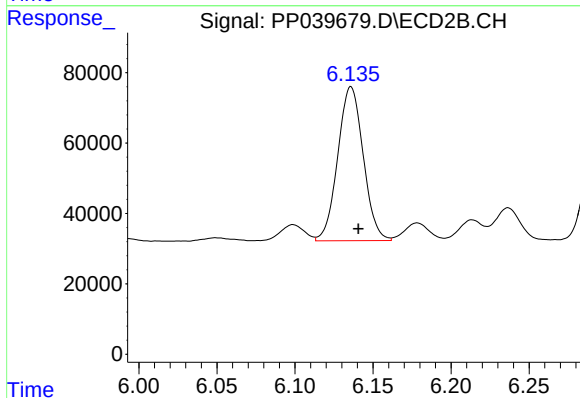
R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 55068
Conc: 78.13 ng/ml



#26 AR-1254-1

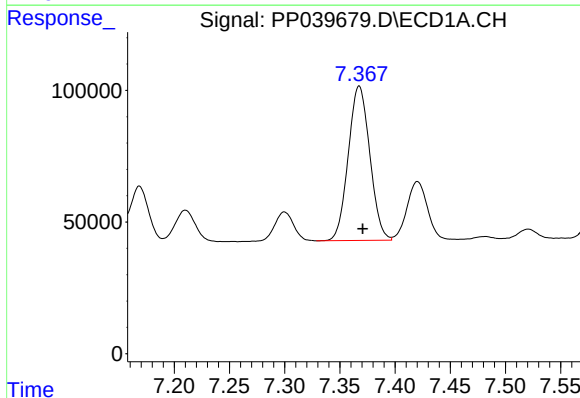
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 526198
Conc: 482.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



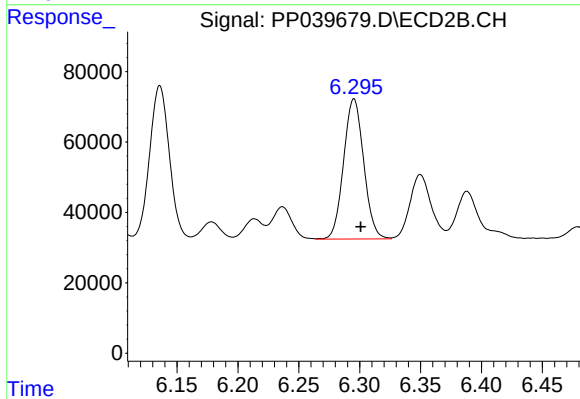
#26 AR-1254-1

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 497323
Conc: 477.68 ng/ml



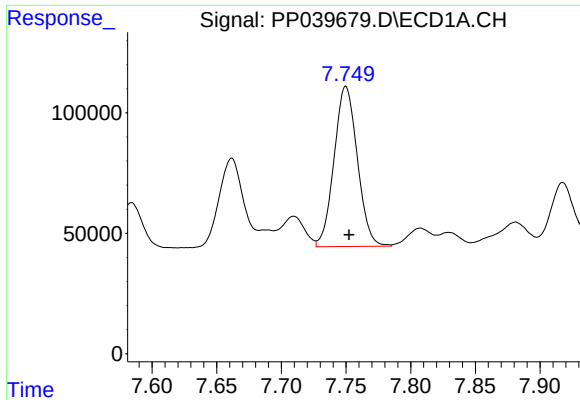
#27 AR-1254-2

R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 796616
Conc: 493.18 ng/ml



#27 AR-1254-2

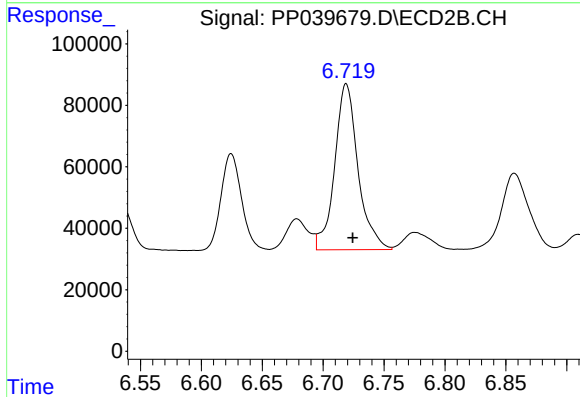
R.T.: 6.295 min
Delta R.T.: -0.005 min
Response: 457624
Conc: 474.86 ng/ml



#28 AR-1254-3

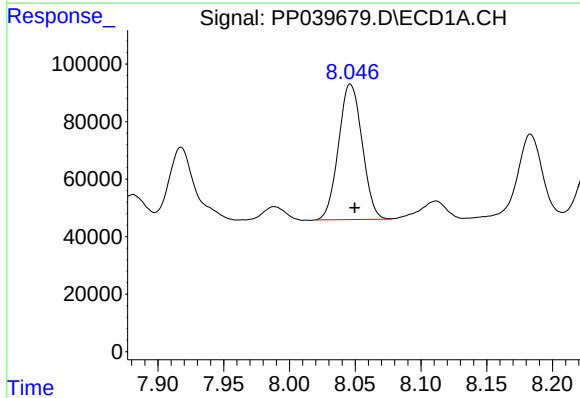
R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 833994
Conc: 501.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



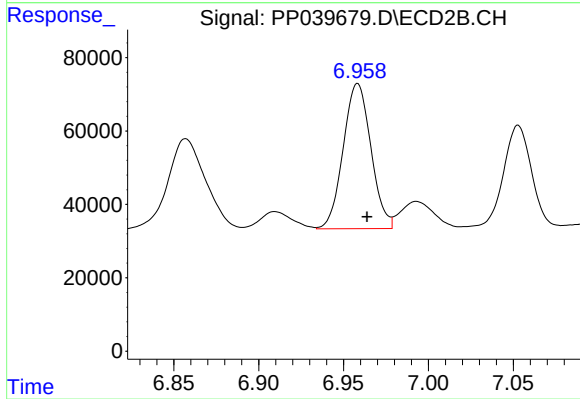
#28 AR-1254-3

R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 721006
Conc: 479.28 ng/ml



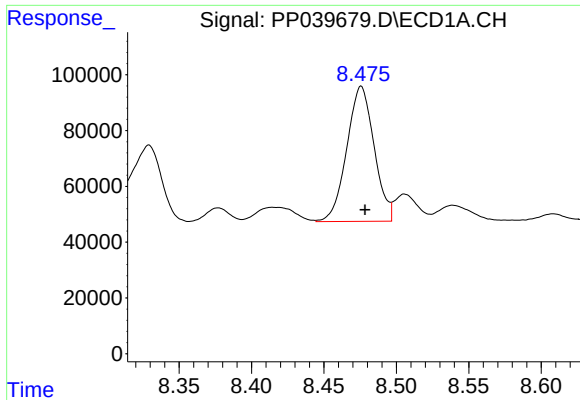
#29 AR-1254-4

R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 588725
Conc: 481.96 ng/ml



#29 AR-1254-4

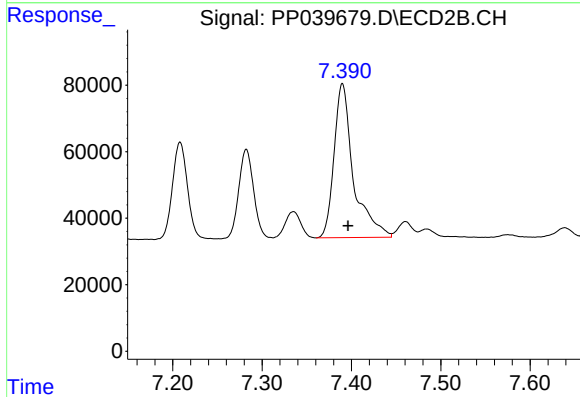
R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 449808
Conc: 467.12 ng/ml



#30 AR-1254-5

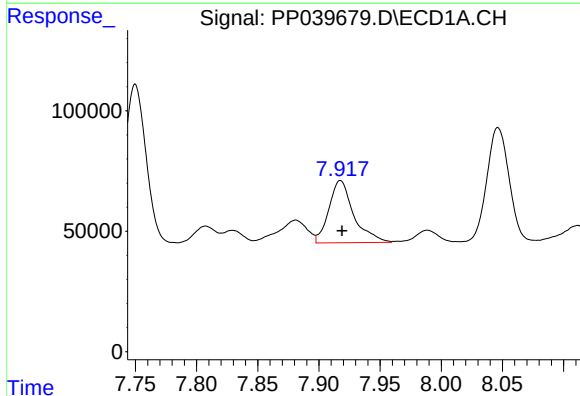
R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 635866
Conc: 501.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



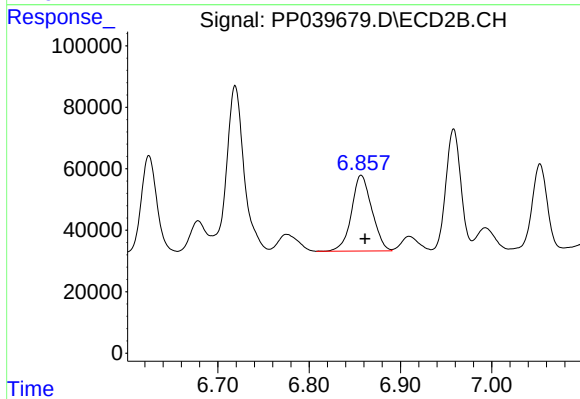
#30 AR-1254-5

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 698761
Conc: 496.44 ng/ml



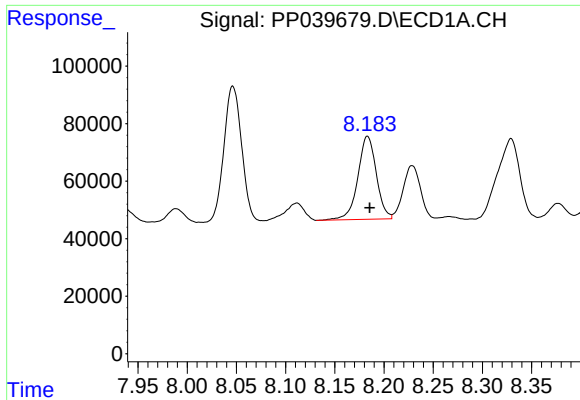
#31 AR-1260-1

R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 363753
Conc: 296.01 ng/ml



#31 AR-1260-1

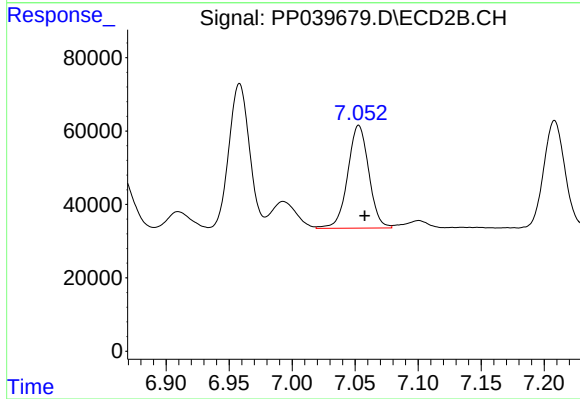
R.T.: 6.857 min
Delta R.T.: -0.004 min
Response: 382511
Conc: 355.19 ng/ml



#32 AR-1260-2

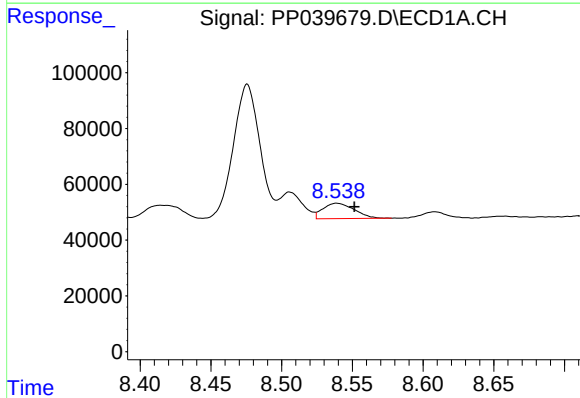
R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 377709
Conc: 272.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



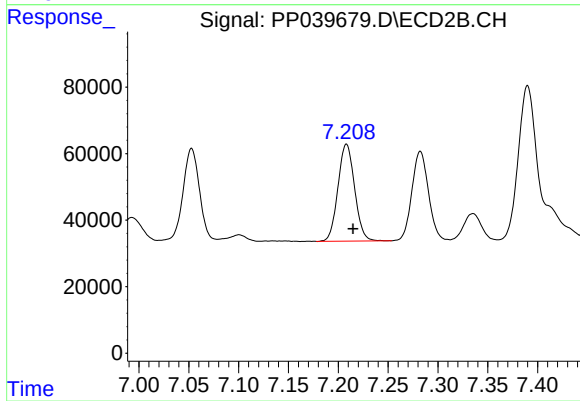
#32 AR-1260-2

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 326151
Conc: 254.65 ng/ml



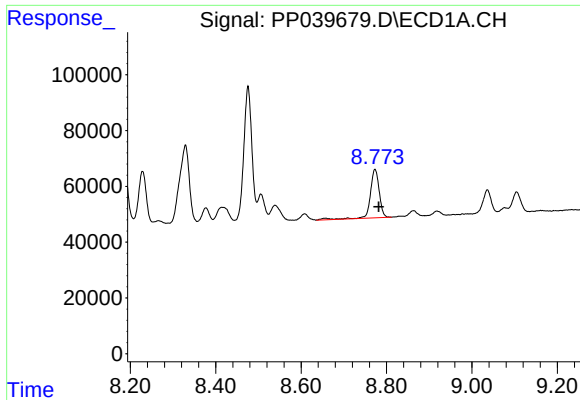
#33 AR-1260-3

R.T.: 8.539 min
Delta R.T.: -0.012 min
Response: 84821
Conc: 102.55 ng/ml



#33 AR-1260-3

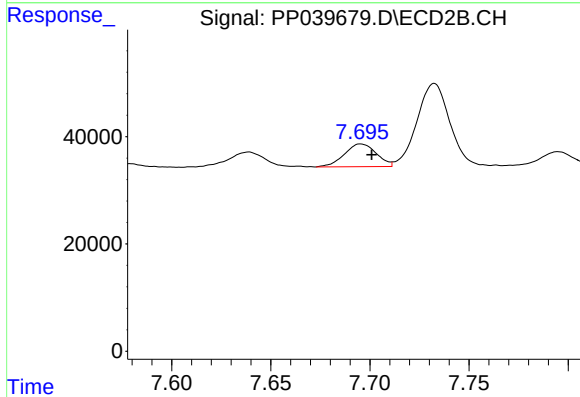
R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 338978
Conc: 281.77 ng/ml



#34 AR-1260-4

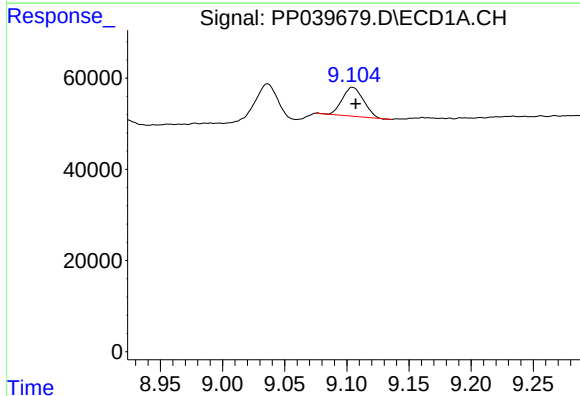
R.T.: 8.773 min
Delta R.T.: -0.009 min
Response: 253502
Conc: 254.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



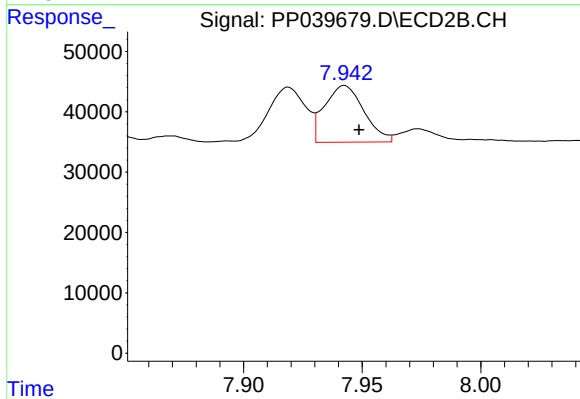
#34 AR-1260-4

R.T.: 7.695 min
Delta R.T.: -0.005 min
Response: 47571
Conc: 51.08 ng/ml



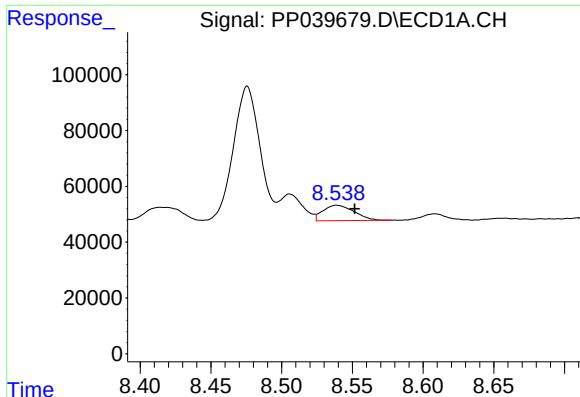
#35 AR-1260-5

R.T.: 9.105 min
Delta R.T.: -0.003 min
Response: 75291
Conc: 39.73 ng/ml



#35 AR-1260-5

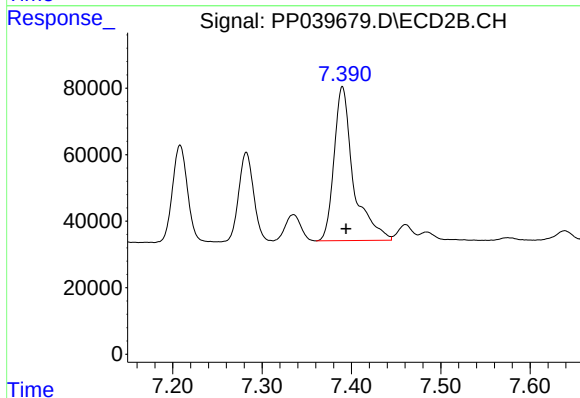
R.T.: 7.943 min
Delta R.T.: -0.006 min
Response: 108501
Conc: 50.58 ng/ml



#36 AR-1262-1

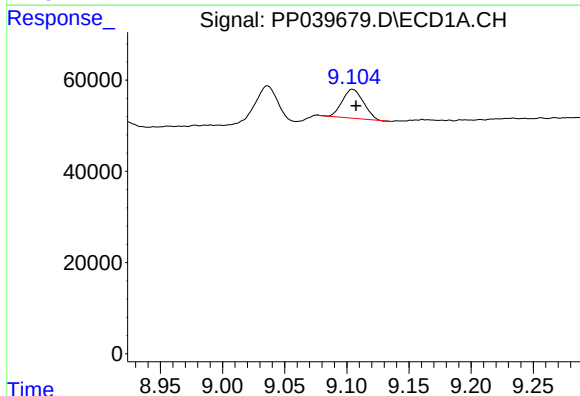
R.T.: 8.539 min
Delta R.T.: -0.013 min
Response: 84821
Conc: 63.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



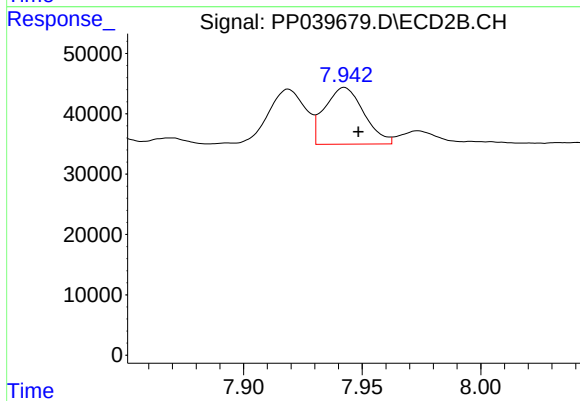
#36 AR-1262-1

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 698761
Conc: 991.17 ng/ml



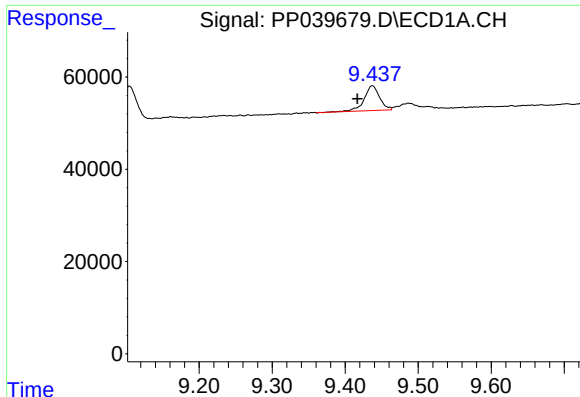
#37 AR-1262-2

R.T.: 9.105 min
Delta R.T.: -0.003 min
Response: 75291
Conc: 34.23 ng/ml



#37 AR-1262-2

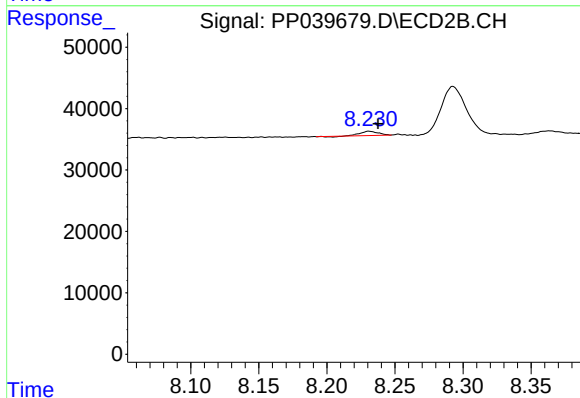
R.T.: 7.943 min
Delta R.T.: -0.006 min
Response: 108501
Conc: 47.76 ng/ml



#38 AR-1262-3

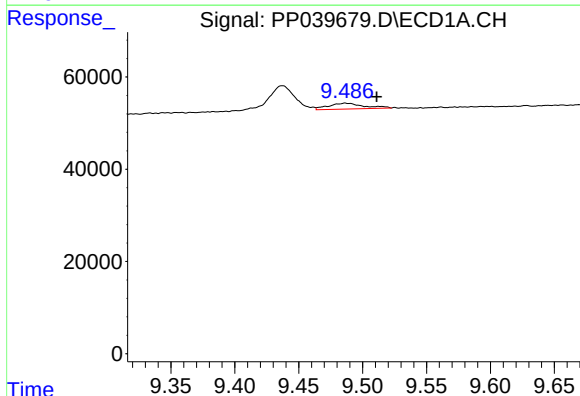
R.T.: 9.437 min
Delta R.T.: 0.020 min
Response: 78968
Conc: 80.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



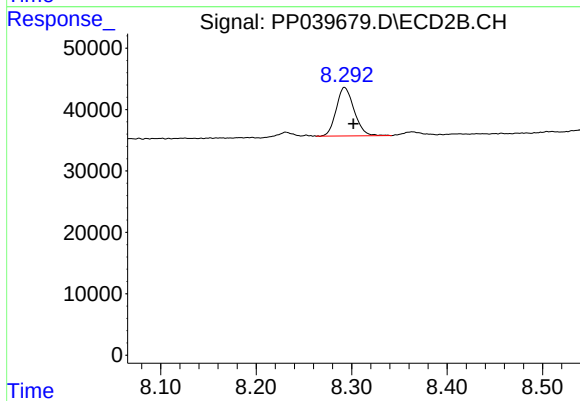
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 5827
Conc: 5.73 ng/ml



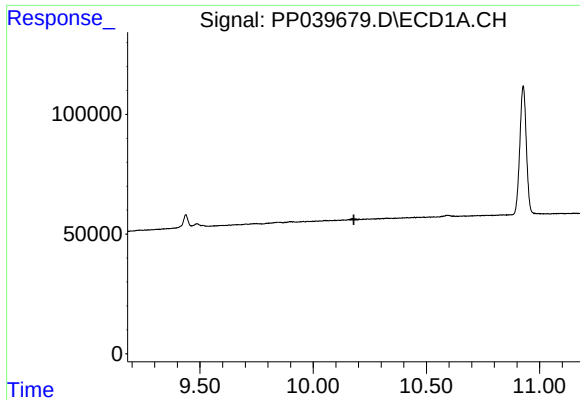
#39 AR-1262-4

R.T.: 9.486 min
Delta R.T.: -0.024 min
Response: 24417
Conc: 40.82 ng/ml



#39 AR-1262-4

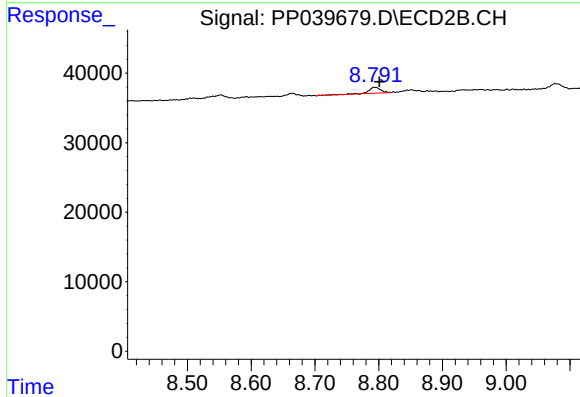
R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 103092
Conc: 57.39 ng/ml



#40 AR-1262-5

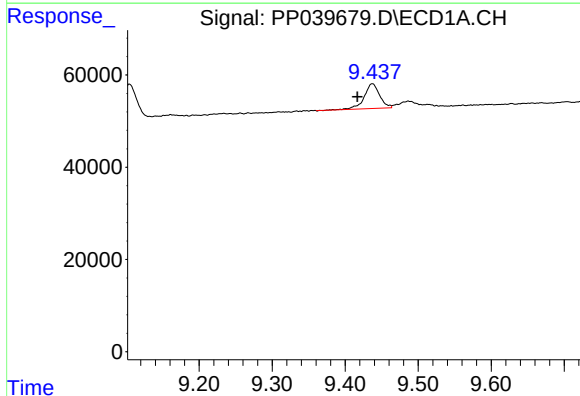
R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



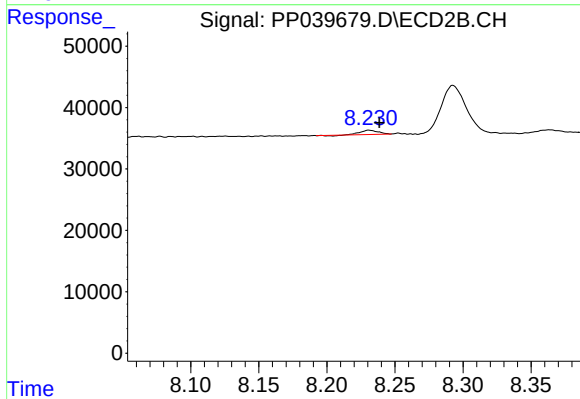
#40 AR-1262-5

R.T.: 8.793 min
Delta R.T.: -0.008 min
Response: 11049
Conc: 12.14 ng/ml



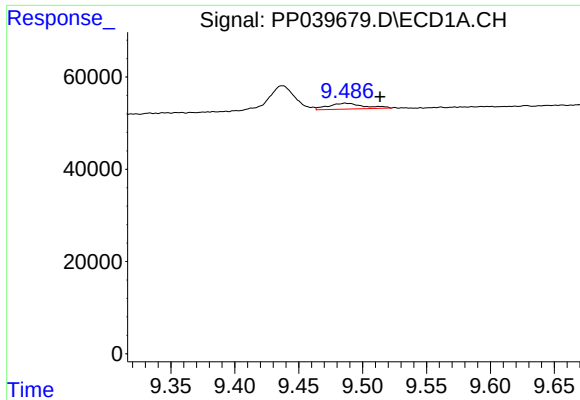
#41 AR-1268-1

R.T.: 9.437 min
Delta R.T.: 0.021 min
Response: 78968
Conc: 29.32 ng/ml



#41 AR-1268-1

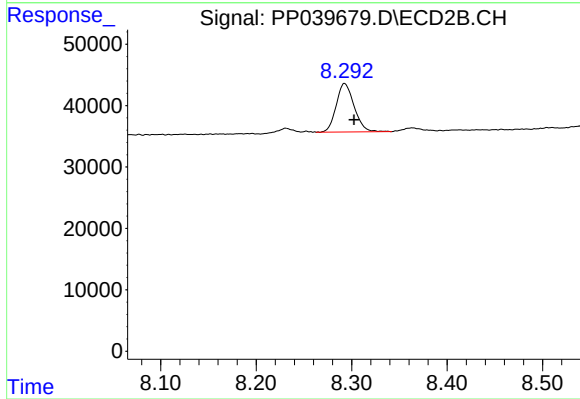
R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 5827
Conc: 2.00 ng/ml



#42 AR-1268-2

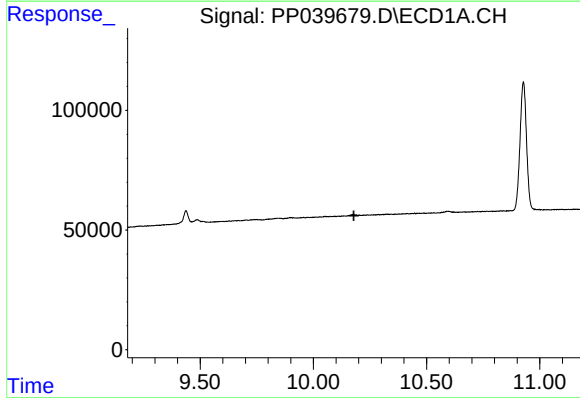
R.T.: 9.486 min
Delta R.T.: -0.027 min
Response: 24417
Conc: 9.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



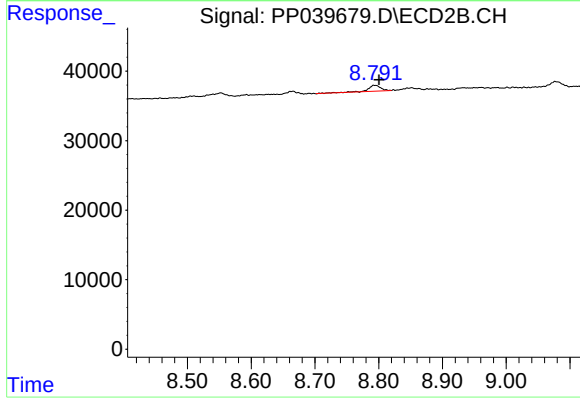
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 103092
Conc: 38.67 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.179 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.793 min
Delta R.T.: -0.008 min
Response: 11049
Conc: 10.74 ng/ml