

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
 Data File : PP038217.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2021 23:14
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 06:28:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.892	3.879	2291688	1378898	51.567	53.538
2)	SA Decachlor...	10.879	9.144	1206037	1325225	53.016	51.220
Target Compounds							
3)	L1 AR-1016-1	6.210	5.123	544301	362583	366.510	375.385
4)	L1 AR-1016-2	6.234	5.143	777088	507604	364.878	378.895
5)	L1 AR-1016-3	6.300	5.332	496265	279853	373.441	380.376
6)	L1 AR-1016-4	6.406	5.387	409622	203021	377.280	357.404
7)	L1 AR-1016-5	6.720	5.613	378749	272905	377.681	355.656
8)	L2 AR-1221-1	5.138	4.131	68955	38590	127.215	128.285
9)	L2 AR-1221-2	5.241	4.231	99777	57280	246.901	243.373
10)	L2 AR-1221-3	5.327	4.318	352744	217315	292.820	294.697
11)	L3 AR-1232-1	5.327	4.318	352744	217315	318.937	320.566
12)	L3 AR-1232-2	5.915	5.143	428086	507604	784.607	833.669
13)	L3 AR-1232-3	6.234	5.332	777088	279853	789.540	861.723
14)	L3 AR-1232-4	6.406	5.430	409622	262932	819.779	890.011
15)	L3 AR-1232-5	6.504	5.613	291848	272905	918.677	736.386
16)	L4 AR-1242-1	6.210	5.123	544301	362583	480.858	503.163
17)	L4 AR-1242-2	6.234	5.143	777088	507604	482.955	507.860
18)	L4 AR-1242-3	6.300	5.332	496265	279853	484.750	505.873
19)	L4 AR-1242-4	6.406	5.430	409622	262932	499.409	500.460
20)	L4 AR-1242-5	7.189	5.992	392012	339306	475.391	525.115
21)	L5 AR-1248-1	6.210	5.123	544301	362583	640.602	685.124
22)	L5 AR-1248-2	6.504	5.387	291848	203021	269.959	273.356
23)	L5 AR-1248-3	6.720	5.430	378749	262932	297.205	334.158
24)	L5 AR-1248-4	7.149	5.613	374535	272905	277.405	296.136
25)	L5 AR-1248-5	7.189	6.034	392012	298139	296.510	316.685
26)	L6 AR-1254-1	7.119	5.992	304271	339306	233.514	253.619
27)	L6 AR-1254-2	7.354	6.152	325822	95164	172.267	83.033 #
28)	L6 AR-1254-3	7.729	6.569	128156	107849	64.597	57.127
29)	L6 AR-1254-4	8.027	6.809	90982	79624	63.397	66.133
30)	L6 AR-1254-5	8.455	7.238	19517	23494	13.430	14.237
31)	L7 AR-1260-1	0.000	6.715	0	44064	N.D.	33.843 #
32)	L7 AR-1260-2	8.146f	6.906	54577	12436	31.700	7.992 #
33)	L7 AR-1260-3	0.000	7.058	0	26727	N.D.	17.558 #
34)	L7 AR-1260-4	8.753	0.000	1625	0	1.141	N.D. #
35)	L7 AR-1260-5	0.000	7.787	0	1258	N.D.	0.431 #
36)	L8 AR-1262-1	0.000	7.238	0	23494	N.D.	25.704 #
37)	L8 AR-1262-2	0.000	7.787	0	1258	N.D.	0.406 #
45)	L9 AR-1268-5	0.000	8.909	0	9121	N.D.	0.961 #

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

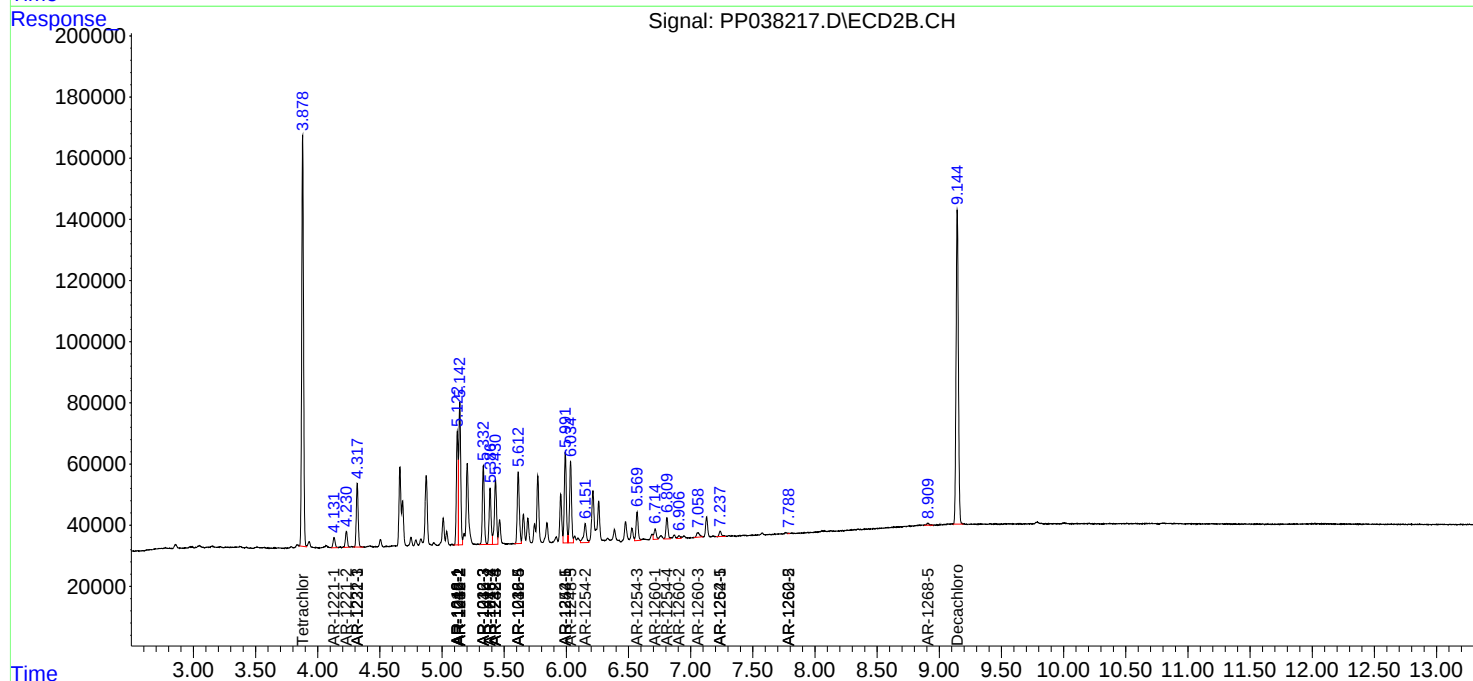
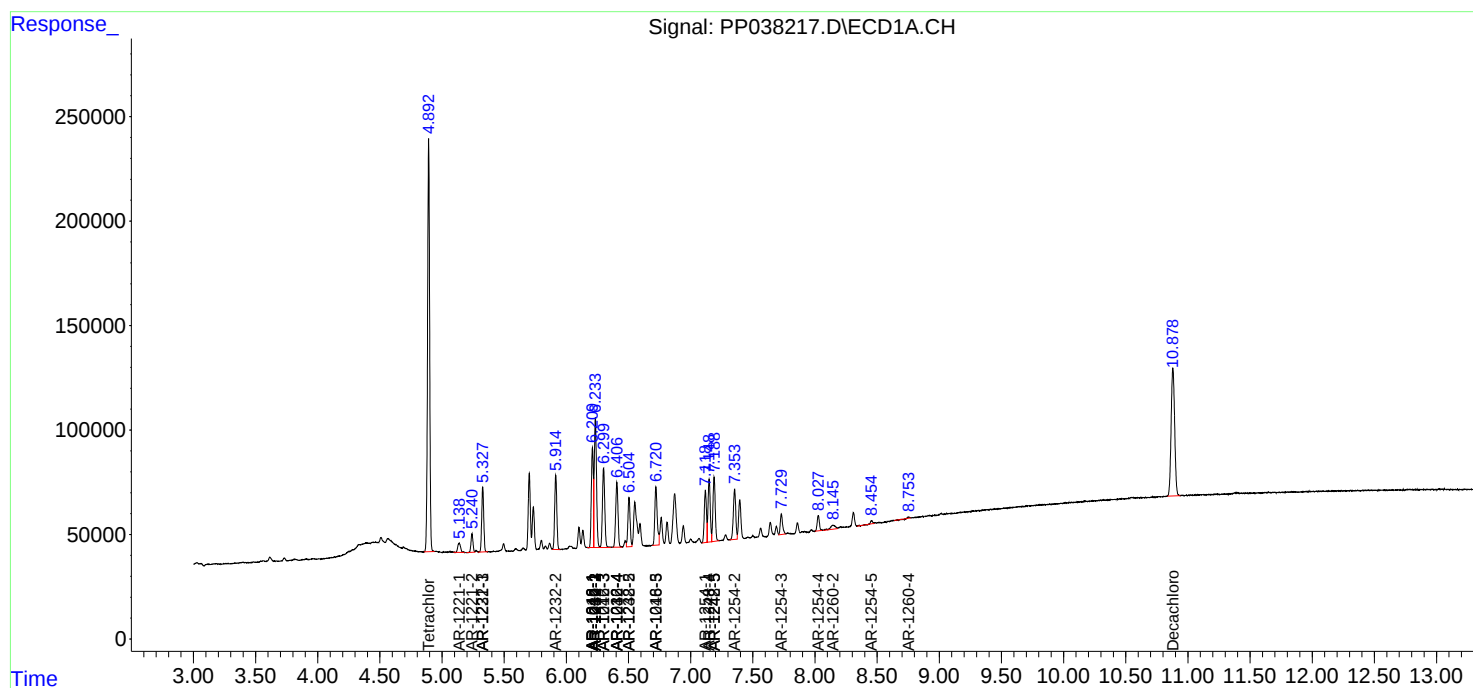
Instrument :
ECD_P
ClientSampleId :

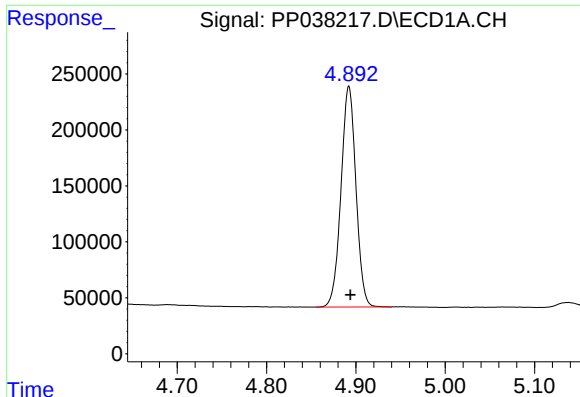
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
Data File : PP038217.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2021 23:14
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 06:28:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

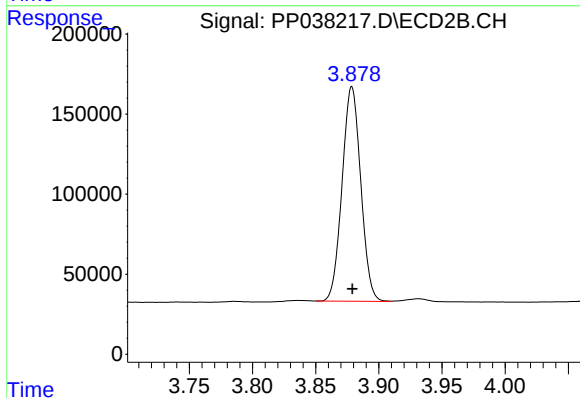




#1 Tetrachloro-m-xylene

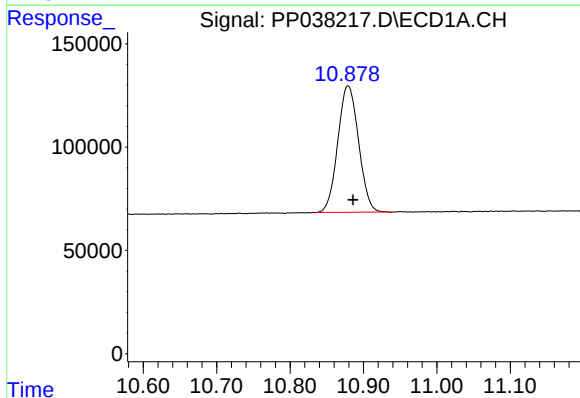
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 2291688
Conc: 51.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



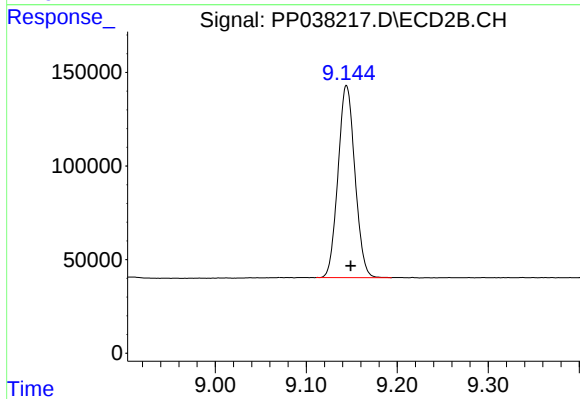
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 1378898
Conc: 53.54 ng/ml



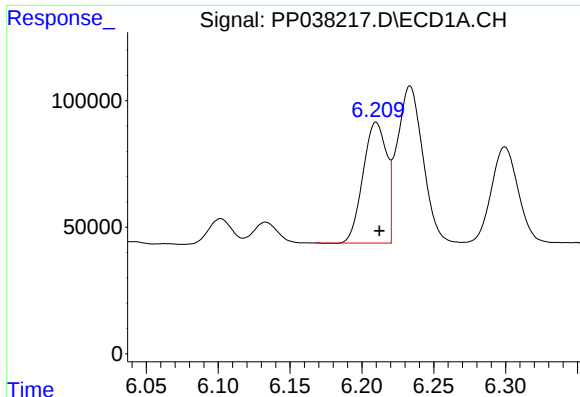
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.007 min
Response: 1206037
Conc: 53.02 ng/ml



#2 Decachlorobiphenyl

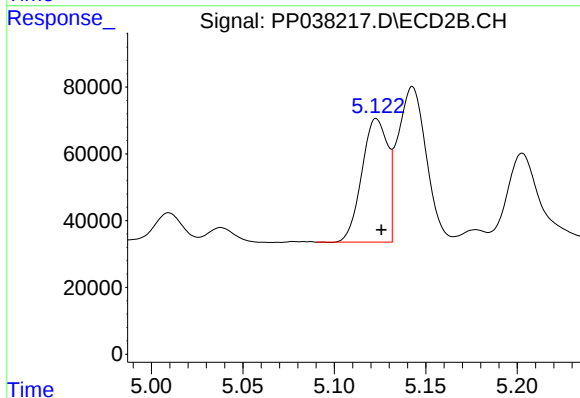
R.T.: 9.144 min
Delta R.T.: -0.005 min
Response: 1325225
Conc: 51.22 ng/ml



#3 AR-1016-1

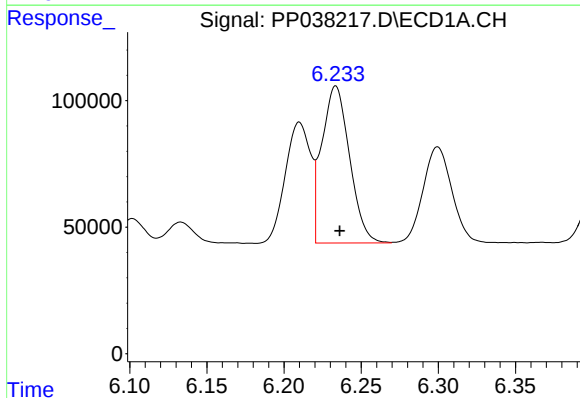
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 544301
Conc: 366.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



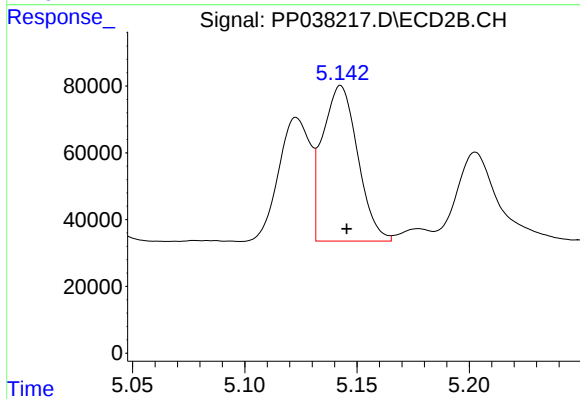
#3 AR-1016-1

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 362583
Conc: 375.39 ng/ml



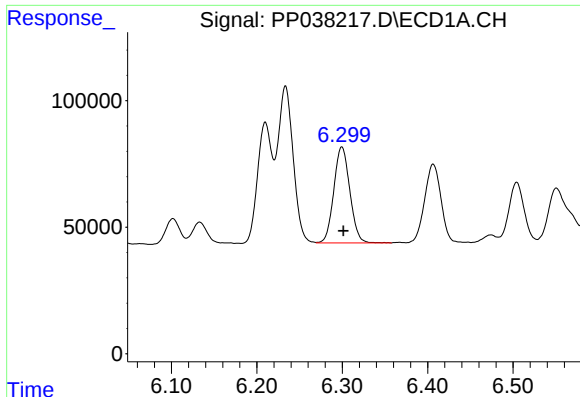
#4 AR-1016-2

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 777088
Conc: 364.88 ng/ml



#4 AR-1016-2

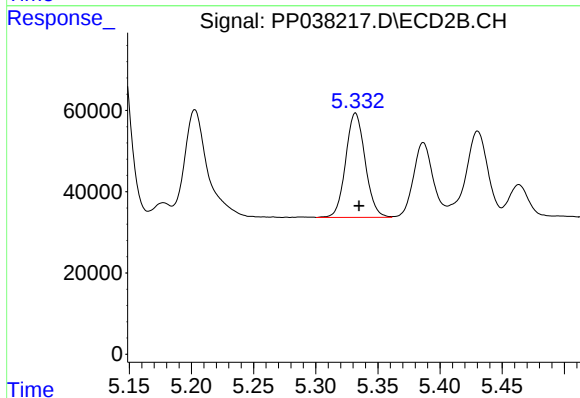
R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 507604
Conc: 378.90 ng/ml



#5 AR-1016-3

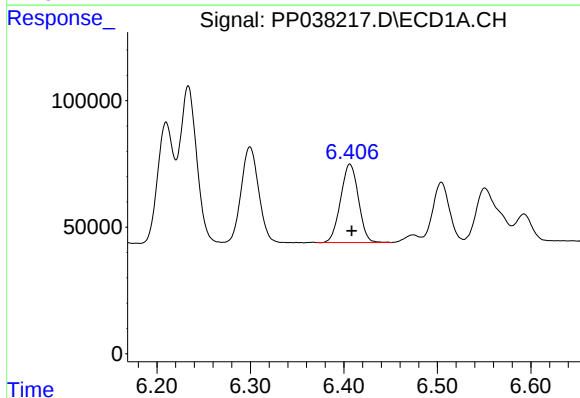
R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 496265
Conc: 373.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



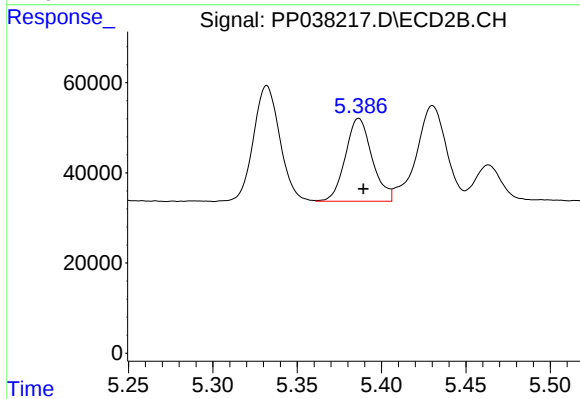
#5 AR-1016-3

R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 279853
Conc: 380.38 ng/ml



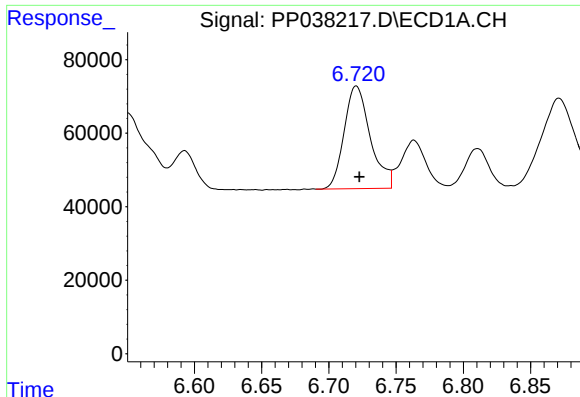
#6 AR-1016-4

R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 409622
Conc: 377.28 ng/ml



#6 AR-1016-4

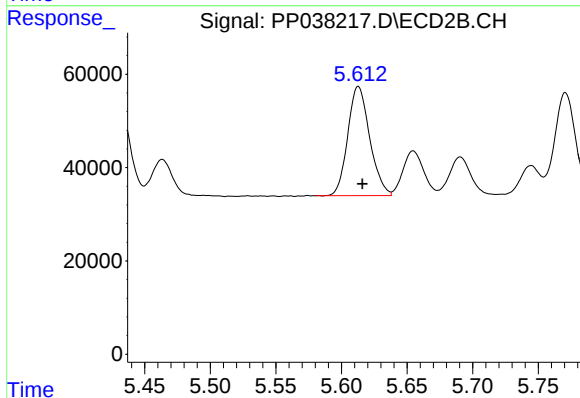
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 203021
Conc: 357.40 ng/ml



#7 AR-1016-5

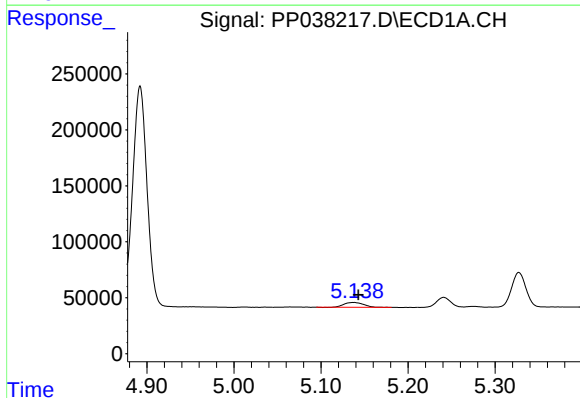
R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 378749
Conc: 377.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



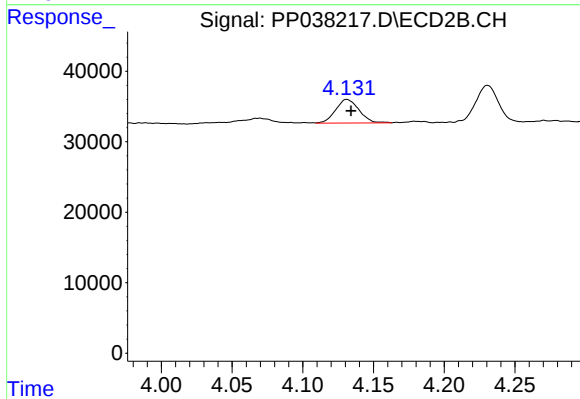
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 272905
Conc: 355.66 ng/ml



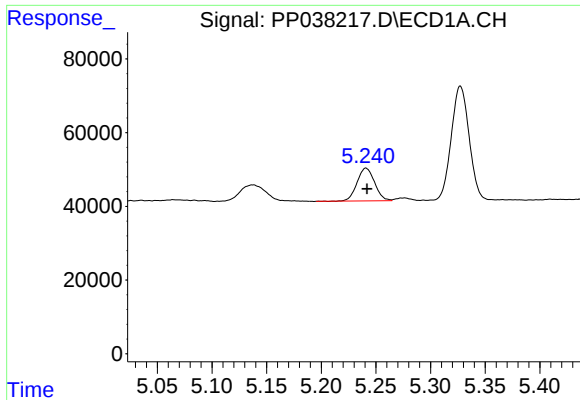
#8 AR-1221-1

R.T.: 5.138 min
Delta R.T.: -0.005 min
Response: 68955
Conc: 127.22 ng/ml



#8 AR-1221-1

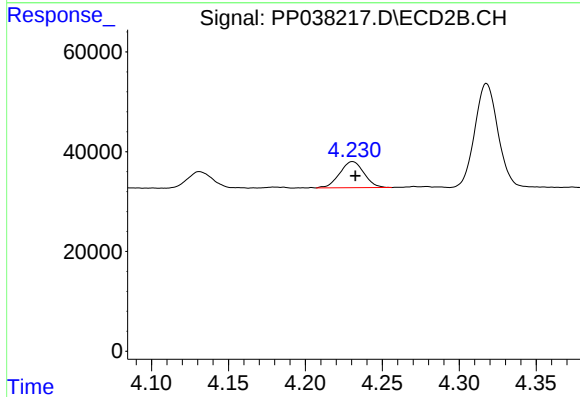
R.T.: 4.131 min
Delta R.T.: -0.003 min
Response: 38590
Conc: 128.28 ng/ml



#9 AR-1221-2

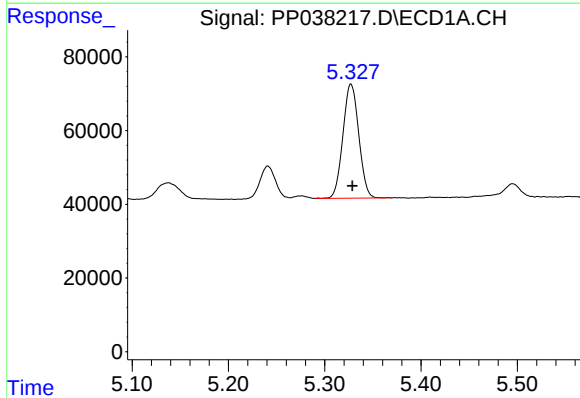
R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 99777
Conc: 246.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



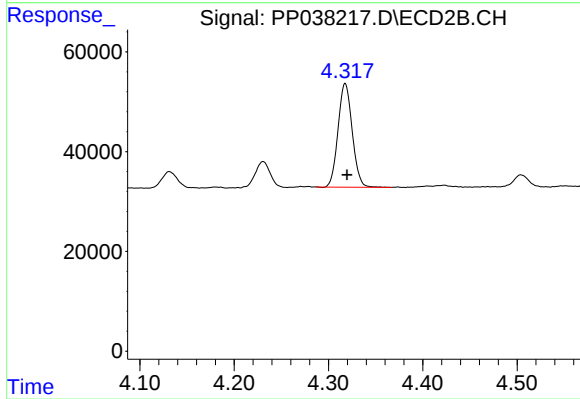
#9 AR-1221-2

R.T.: 4.231 min
Delta R.T.: -0.002 min
Response: 57280
Conc: 243.37 ng/ml



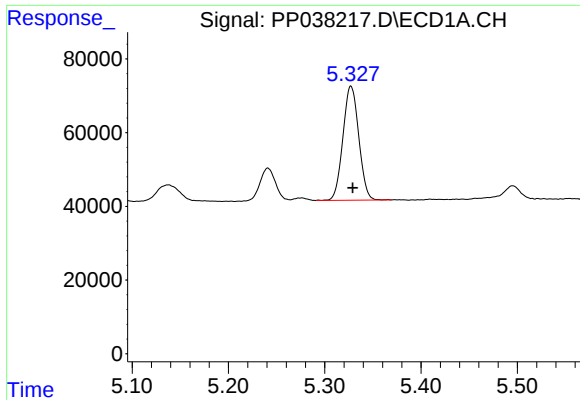
#10 AR-1221-3

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 352744
Conc: 292.82 ng/ml



#10 AR-1221-3

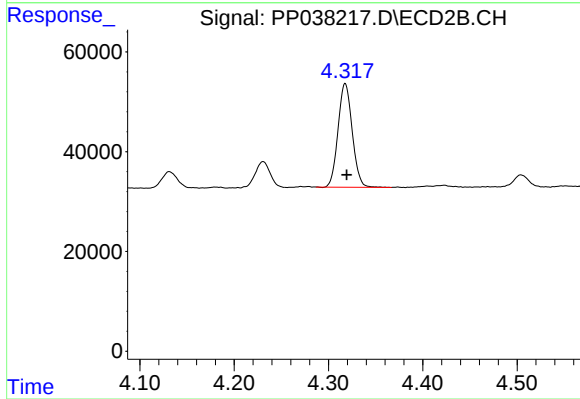
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 217315
Conc: 294.70 ng/ml



#11 AR-1232-1

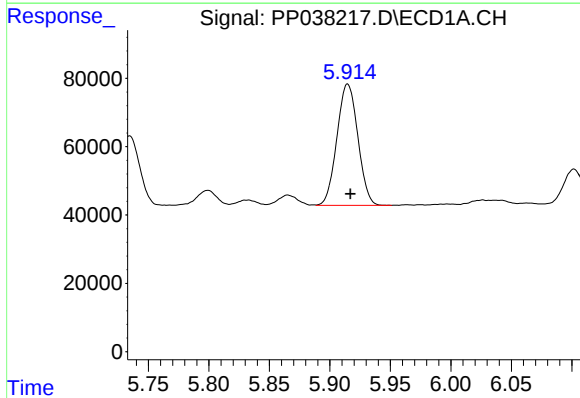
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 352744
Conc: 318.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



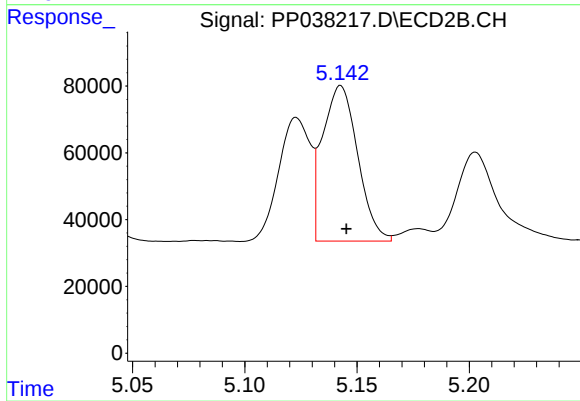
#11 AR-1232-1

R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 217315
Conc: 320.57 ng/ml



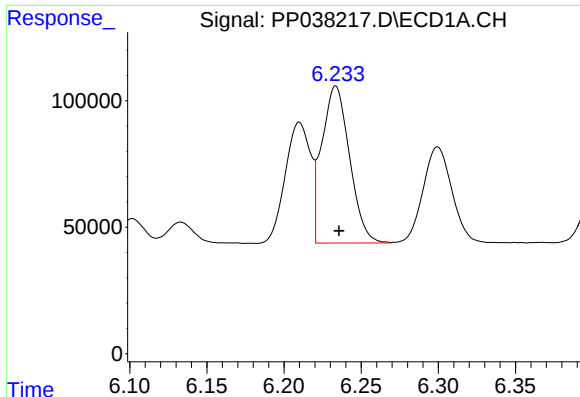
#12 AR-1232-2

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 428086
Conc: 784.61 ng/ml



#12 AR-1232-2

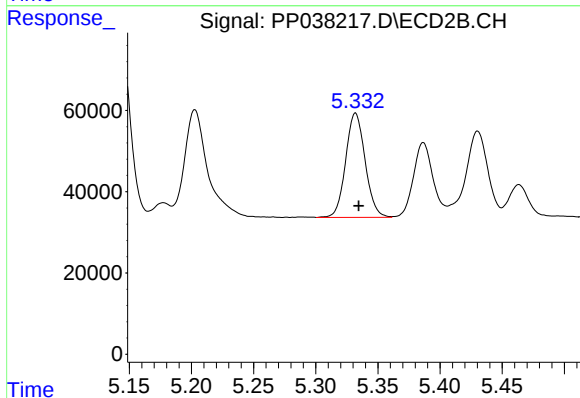
R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 507604
Conc: 833.67 ng/ml



#13 AR-1232-3

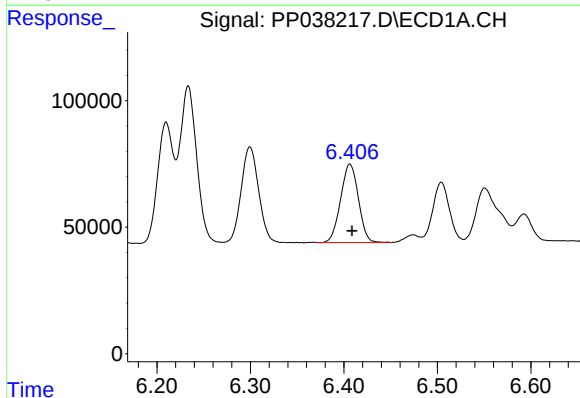
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 777088
Conc: 789.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



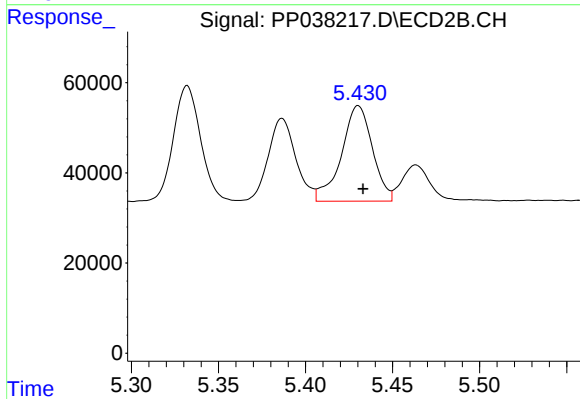
#13 AR-1232-3

R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 279853
Conc: 861.72 ng/ml



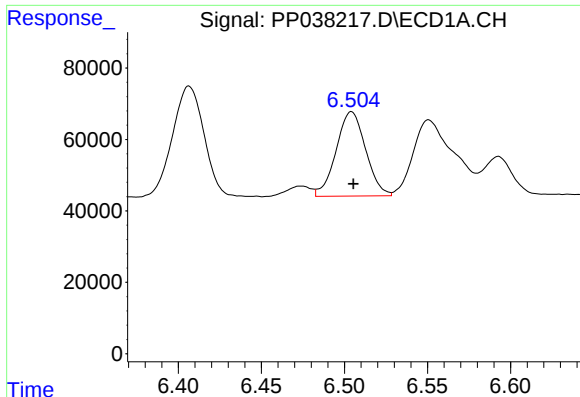
#14 AR-1232-4

R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 409622
Conc: 819.78 ng/ml



#14 AR-1232-4

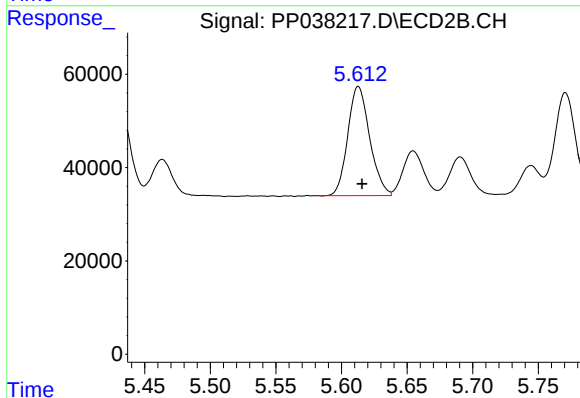
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 262932
Conc: 890.01 ng/ml



#15 AR-1232-5

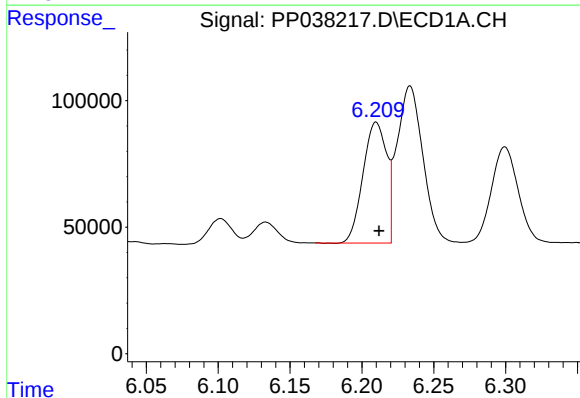
R.T.: 6.504 min
Delta R.T.: -0.001 min
Response: 291848
Conc: 918.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



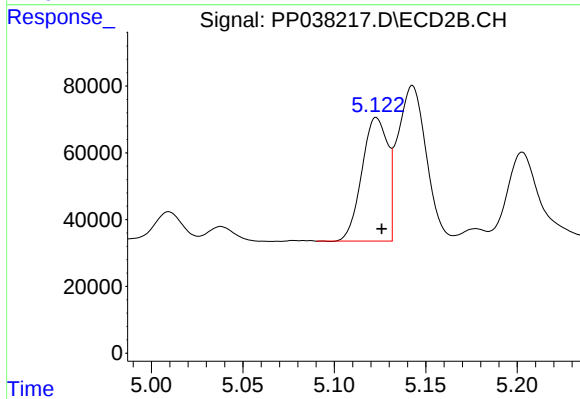
#15 AR-1232-5

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 272905
Conc: 736.39 ng/ml



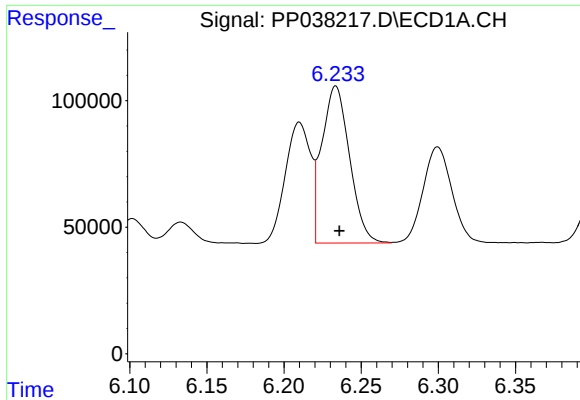
#16 AR-1242-1

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 544301
Conc: 480.86 ng/ml



#16 AR-1242-1

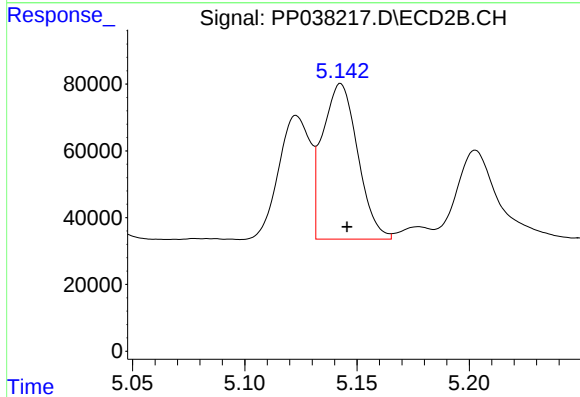
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 362583
Conc: 503.16 ng/ml



#17 AR-1242-2

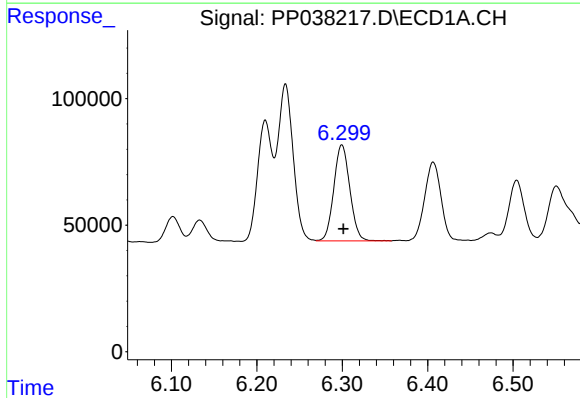
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 777088
Conc: 482.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



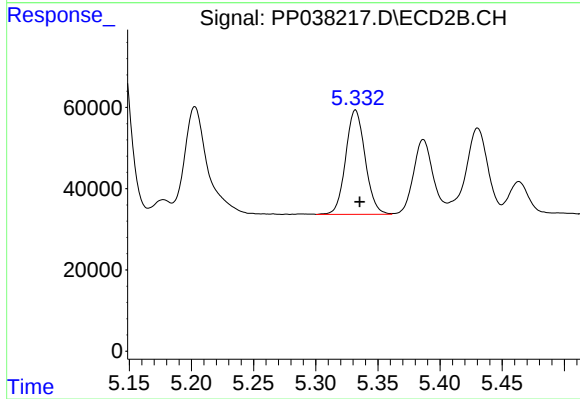
#17 AR-1242-2

R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 507604
Conc: 507.86 ng/ml



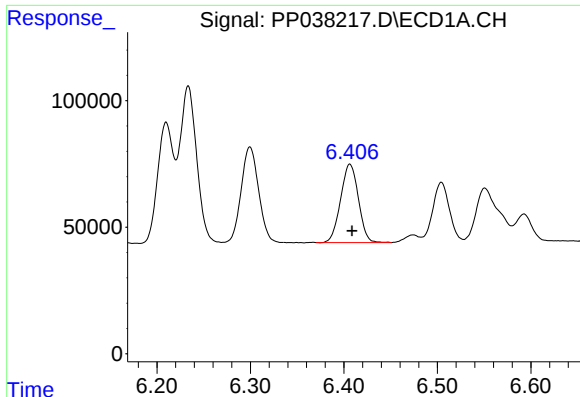
#18 AR-1242-3

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 496265
Conc: 484.75 ng/ml



#18 AR-1242-3

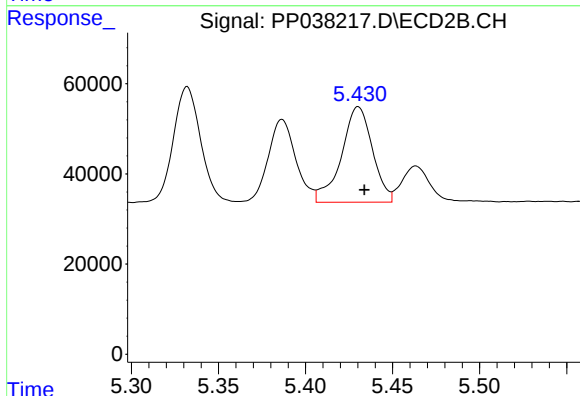
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 279853
Conc: 505.87 ng/ml



#19 AR-1242-4

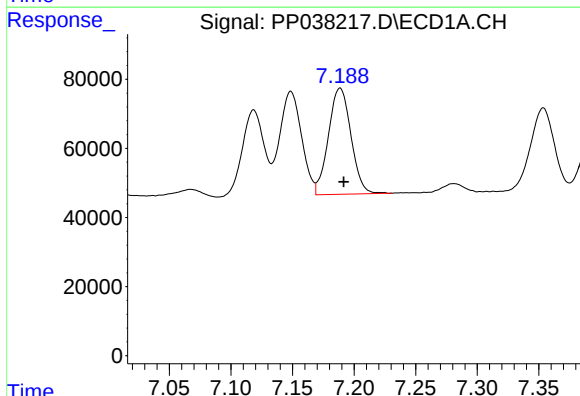
R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 409622
Conc: 499.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



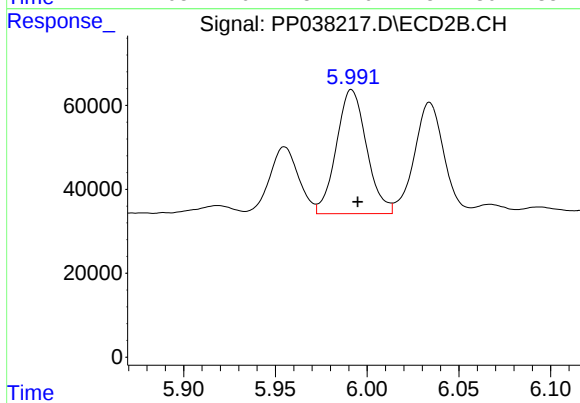
#19 AR-1242-4

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 262932
Conc: 500.46 ng/ml



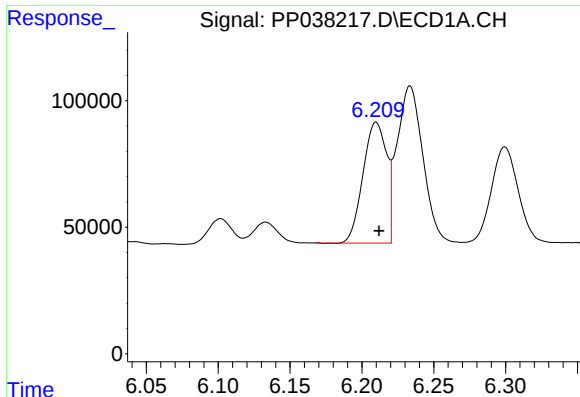
#20 AR-1242-5

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 392012
Conc: 475.39 ng/ml



#20 AR-1242-5

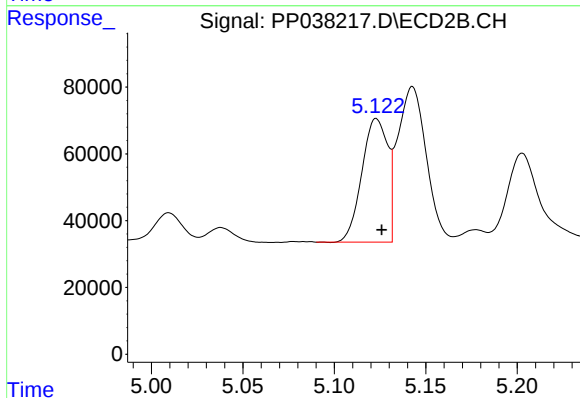
R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 339306
Conc: 525.11 ng/ml



#21 AR-1248-1

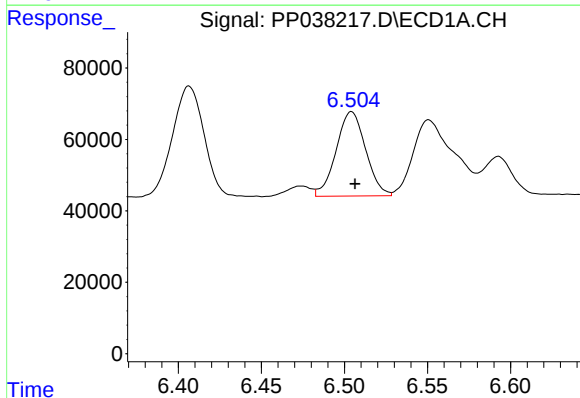
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 544301
Conc: 640.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



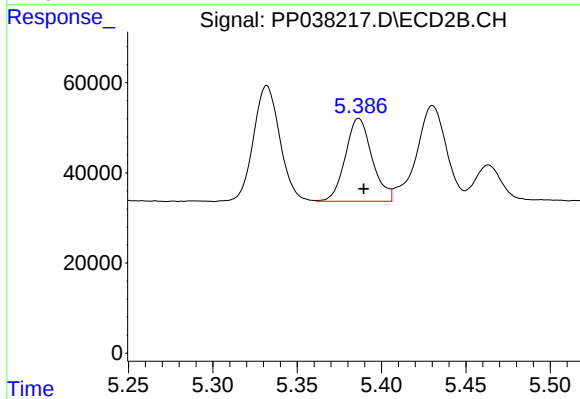
#21 AR-1248-1

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 362583
Conc: 685.12 ng/ml



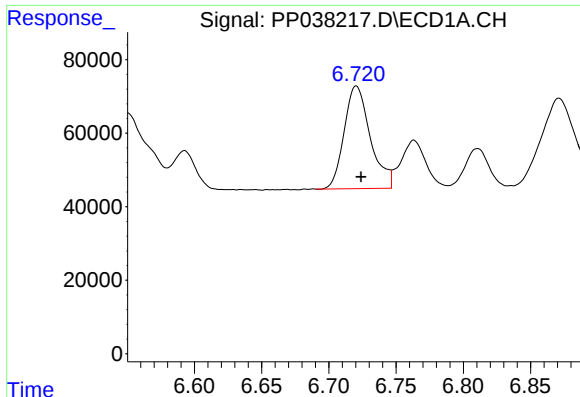
#22 AR-1248-2

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 291848
Conc: 269.96 ng/ml



#22 AR-1248-2

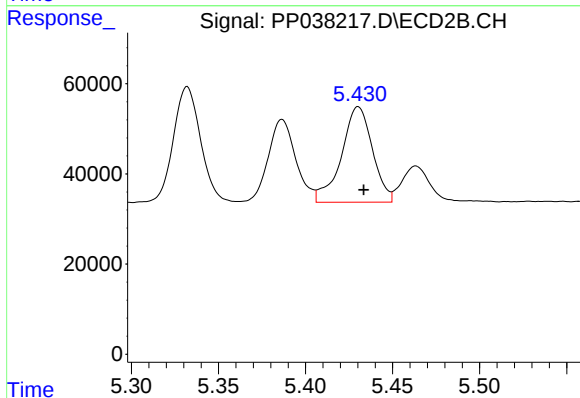
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 203021
Conc: 273.36 ng/ml



#23 AR-1248-3

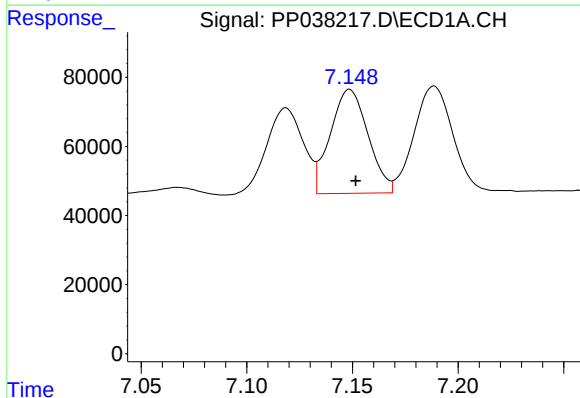
R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 378749
Conc: 297.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



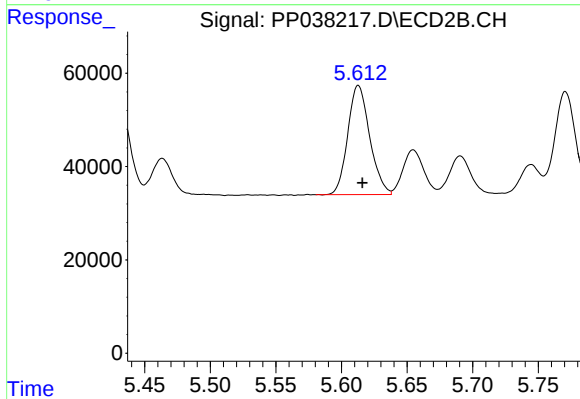
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 262932
Conc: 334.16 ng/ml



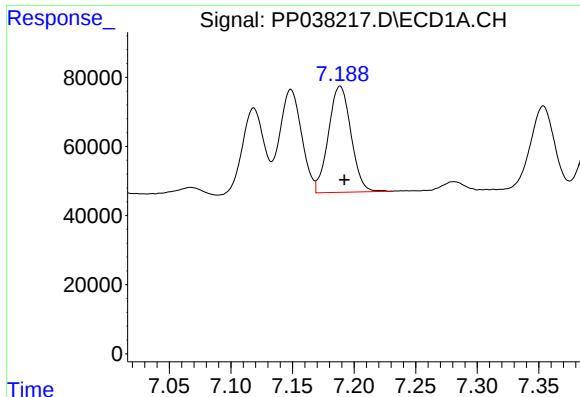
#24 AR-1248-4

R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 374535
Conc: 277.40 ng/ml



#24 AR-1248-4

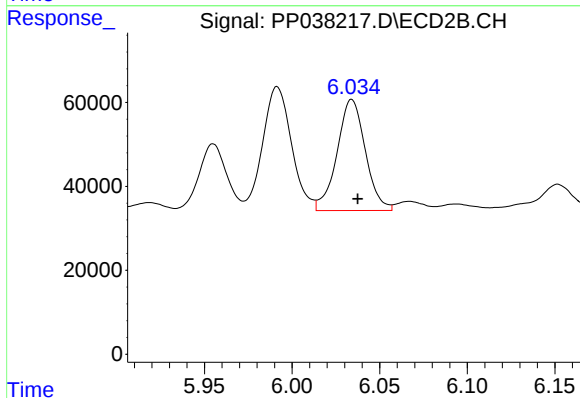
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 272905
Conc: 296.14 ng/ml



#25 AR-1248-5

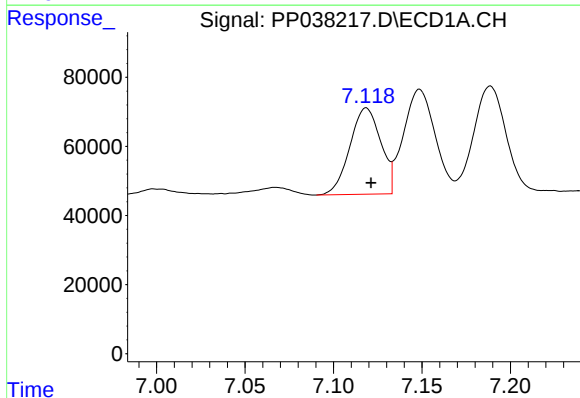
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 392012
Conc: 296.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



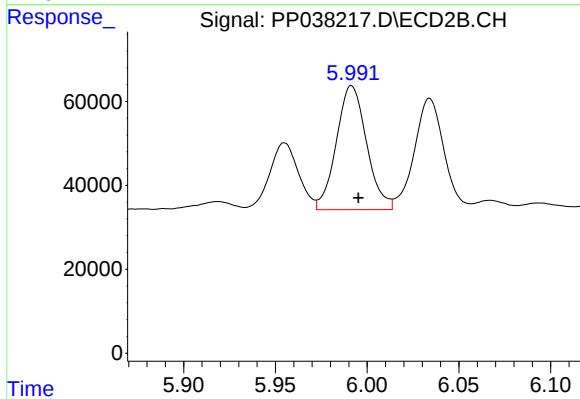
#25 AR-1248-5

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 298139
Conc: 316.68 ng/ml



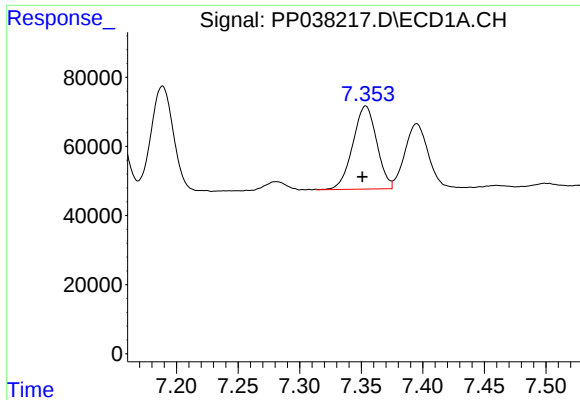
#26 AR-1254-1

R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 304271
Conc: 233.51 ng/ml



#26 AR-1254-1

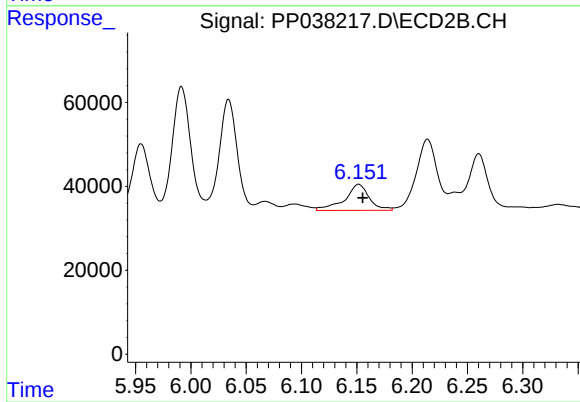
R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 339306
Conc: 253.62 ng/ml



#27 AR-1254-2

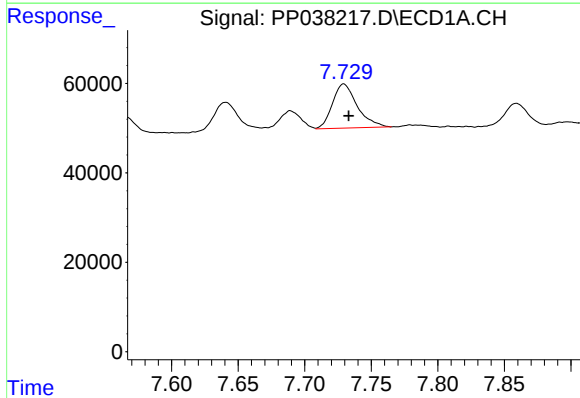
R.T.: 7.354 min
Delta R.T.: 0.003 min
Response: 325822
Conc: 172.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



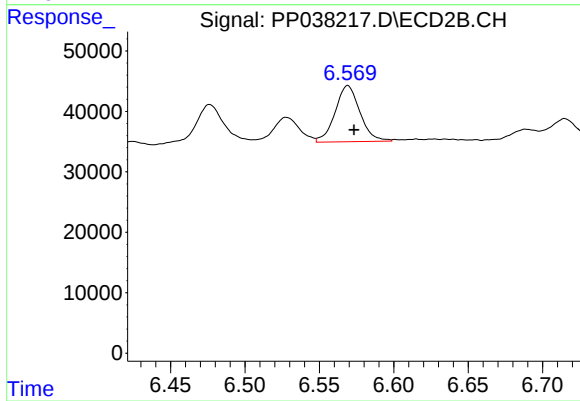
#27 AR-1254-2

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 95164
Conc: 83.03 ng/ml



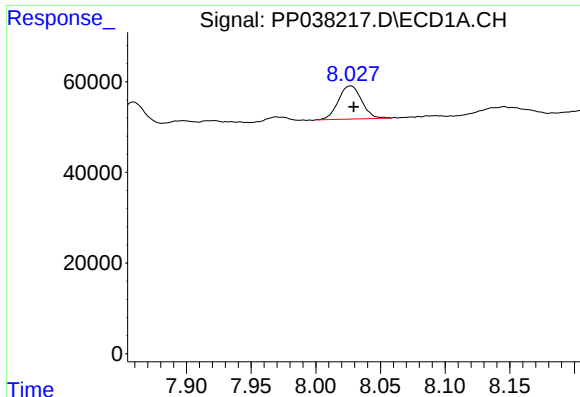
#28 AR-1254-3

R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 128156
Conc: 64.60 ng/ml



#28 AR-1254-3

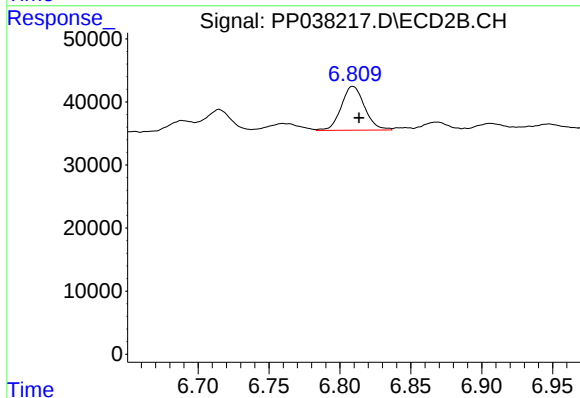
R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 107849
Conc: 57.13 ng/ml



#29 AR-1254-4

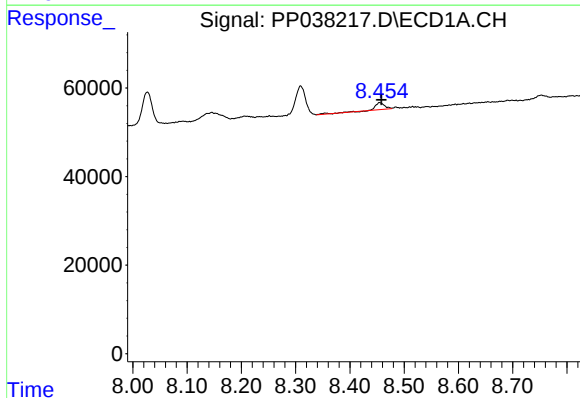
R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 90982
Conc: 63.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



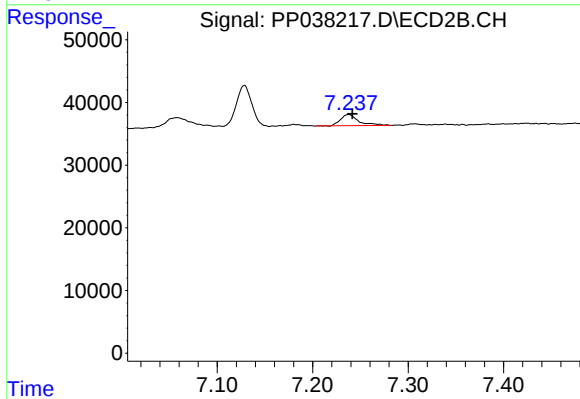
#29 AR-1254-4

R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 79624
Conc: 66.13 ng/ml



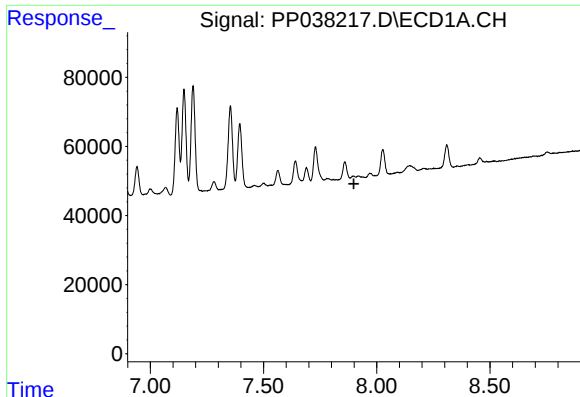
#30 AR-1254-5

R.T.: 8.455 min
Delta R.T.: -0.004 min
Response: 19517
Conc: 13.43 ng/ml



#30 AR-1254-5

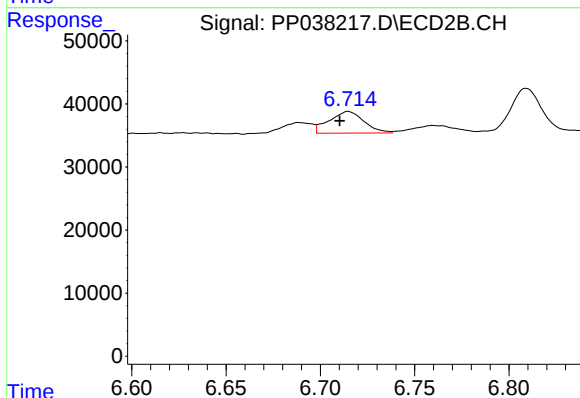
R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 23494
Conc: 14.24 ng/ml



#31 AR-1260-1

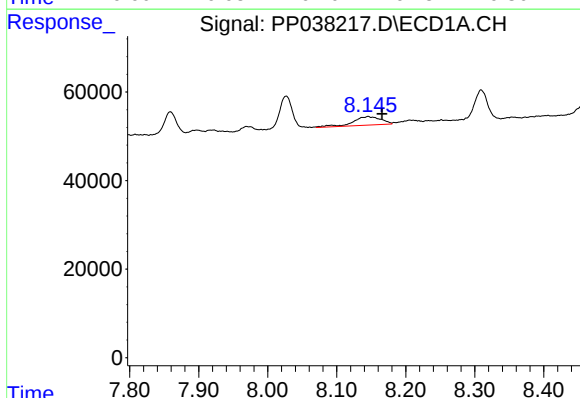
R.T.: 0.000 min
Exp R.T.: 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



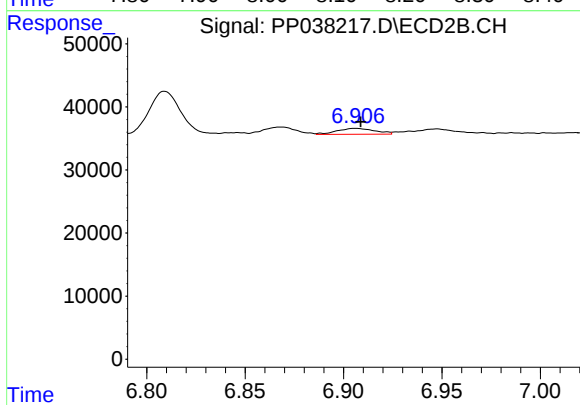
#31 AR-1260-1

R.T.: 6.715 min
Delta R.T.: 0.005 min
Response: 44064
Conc: 33.84 ng/ml



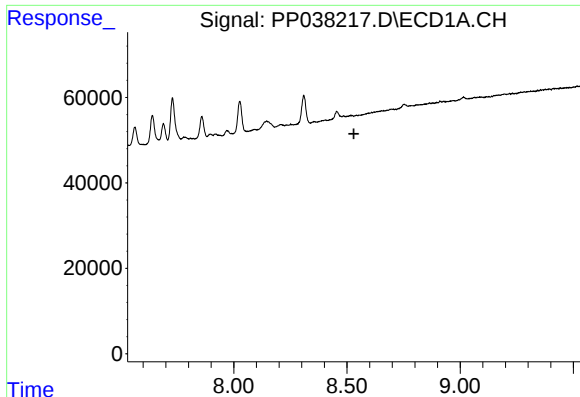
#32 AR-1260-2

R.T.: 8.146 min
Delta R.T.: -0.020 min
Response: 54577
Conc: 31.70 ng/ml



#32 AR-1260-2

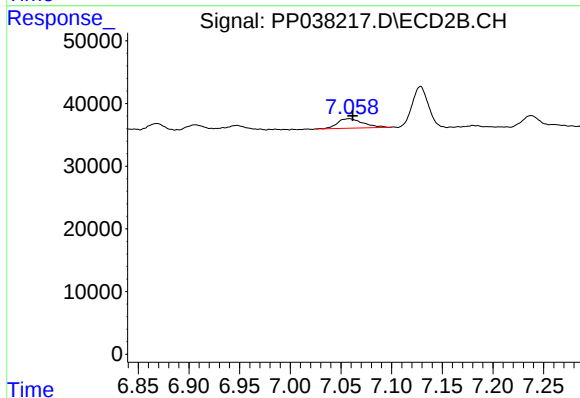
R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 12436
Conc: 7.99 ng/ml



#33 AR-1260-3

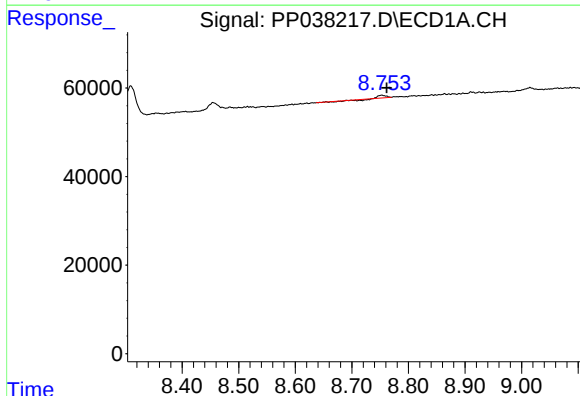
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



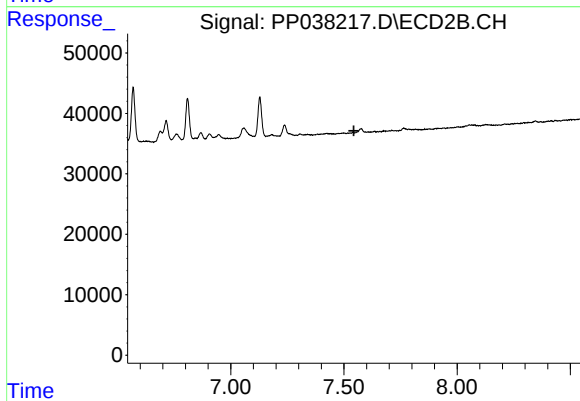
#33 AR-1260-3

R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 26727
Conc: 17.56 ng/ml



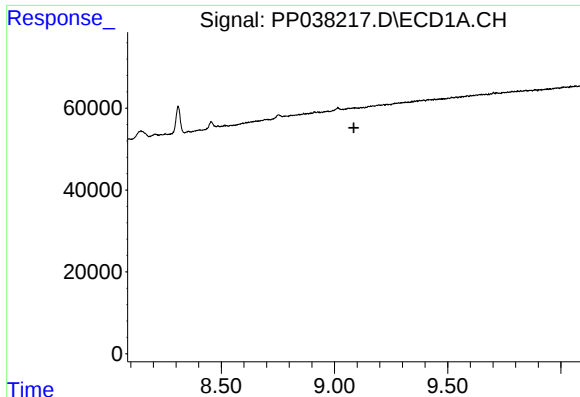
#34 AR-1260-4

R.T.: 8.753 min
Delta R.T.: -0.009 min
Response: 1625
Conc: 1.14 ng/ml



#34 AR-1260-4

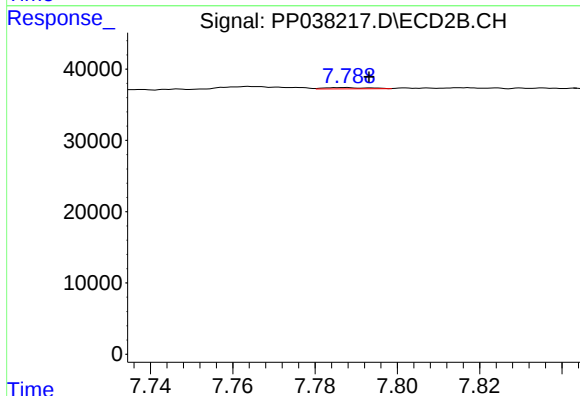
R.T.: 0.000 min
Exp R.T.: 7.544 min
Response: 0
Conc: N.D.



#35 AR-1260-5

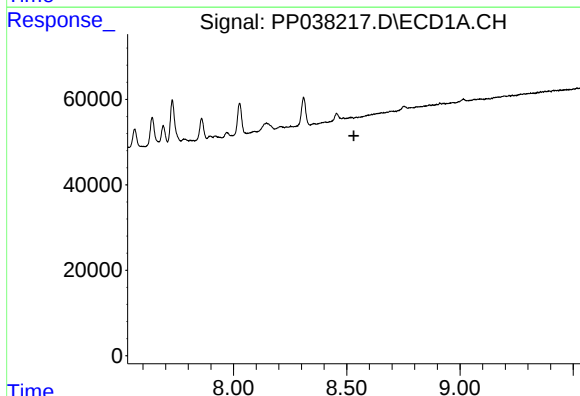
R.T.: 0.000 min
Exp R.T.: 9.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



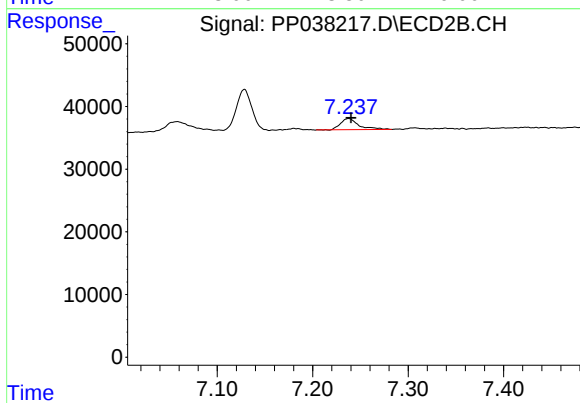
#35 AR-1260-5

R.T.: 7.787 min
Delta R.T.: -0.006 min
Response: 1258
Conc: 0.43 ng/ml



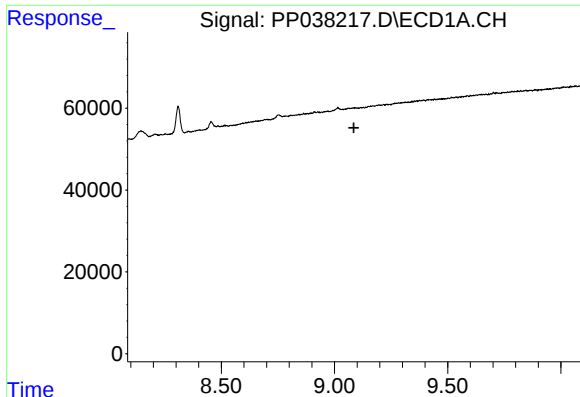
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.531 min
Response: 0
Conc: N.D.



#36 AR-1262-1

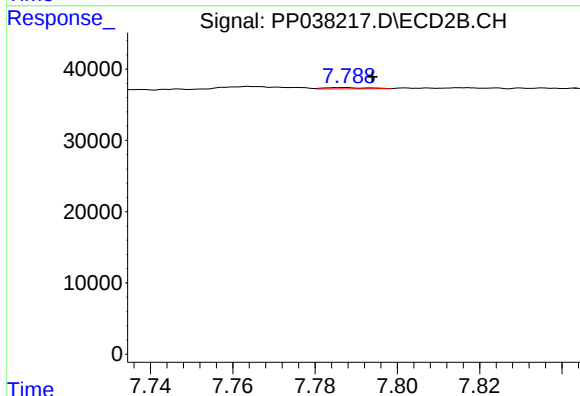
R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 23494
Conc: 25.70 ng/ml



#37 AR-1262-2

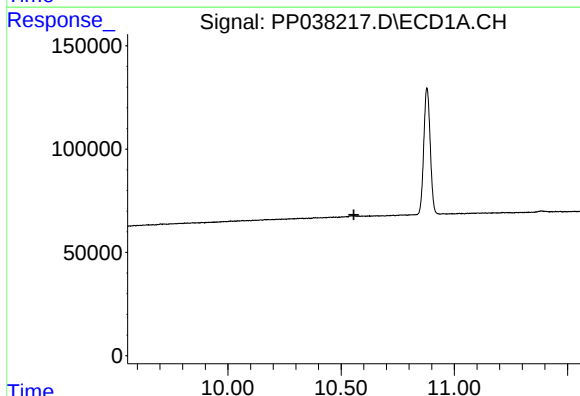
R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



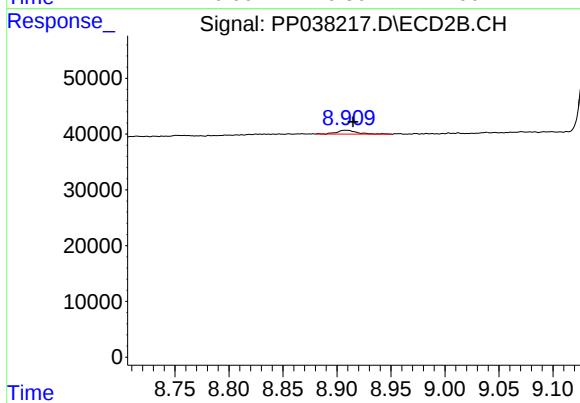
#37 AR-1262-2

R.T.: 7.787 min
Delta R.T.: -0.007 min
Response: 1258
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.557 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.909 min
Delta R.T.: -0.006 min
Response: 9121
Conc: 0.96 ng/ml