

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
 Data File : PP038188.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2021 13:56
 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 06:22:35 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	2165038	1304656	48.717	50.655
2)	SA Decachlor...	10.879	9.145	1130708	1243099	49.705	48.046
Target Compounds							
3)	L1 AR-1016-1	6.209	5.123	516472	344888	347.770	357.065
4)	L1 AR-1016-2	6.233	5.143	740237	480922	347.575	358.979
5)	L1 AR-1016-3	6.298	5.332	469122	263179	353.015	357.714
6)	L1 AR-1016-4	6.406	5.387	383253	190534	352.993	335.421
7)	L1 AR-1016-5	6.720	5.613	360299	257318	359.283	335.342
8)	L2 AR-1221-1	5.136	4.132	63840	35126	117.779	116.772
9)	L2 AR-1221-2	5.241	4.231	89043	55653	220.340	236.462
10)	L2 AR-1221-3	5.328	4.318	330394	206538	274.267	280.082
11)	L3 AR-1232-1	5.328	4.318	330394	206538	298.729	304.668
12)	L3 AR-1232-2	5.915	5.143	405531	480922	743.268	789.848
13)	L3 AR-1232-3	6.233	5.332	740237	263179	752.098	810.381
14)	L3 AR-1232-4	6.406	5.431	383253	248009	767.006	839.496
15)	L3 AR-1232-5	6.504	5.613	275673	257318	867.759	694.327
16)	L4 AR-1242-1	6.209	5.123	516472	344888	456.272	478.607
17)	L4 AR-1242-2	6.233	5.143	740237	480922	460.052	481.165
18)	L4 AR-1242-3	6.298	5.332	469122	263179	458.237	475.733
19)	L4 AR-1242-4	6.406	5.431	383253	248009	467.260	472.055
20)	L4 AR-1242-5	7.188	5.992	370583	320710	449.404	496.335
21)	L5 AR-1248-1	6.209	5.123	516472	344888	607.848	651.687
22)	L5 AR-1248-2	6.504	5.387	275673	190534	254.996	256.543
23)	L5 AR-1248-3	6.720	5.431	360299	248009	282.727	315.192
24)	L5 AR-1248-4	7.149	5.613	351526	257318	260.363	279.222
25)	L5 AR-1248-5	7.188	6.034	370583	279631	280.301	297.026
26)	L6 AR-1254-1	7.118	5.992	286383	320710	219.786	239.719
27)	L6 AR-1254-2	7.353	6.152	306747	92184	162.182	80.433 #
28)	L6 AR-1254-3	7.729	6.570	123065	108736	62.031	57.597
29)	L6 AR-1254-4	8.025	6.809	87202	76802	60.763	63.788
30)	L6 AR-1254-5	8.454	7.237	17808	21461	12.254	13.005
31)	L7 AR-1260-1	0.000	6.714	0	45104	N.D.	34.642 #
32)	L7 AR-1260-2	8.144f	6.907	49395	12625	28.691	8.114 #
33)	L7 AR-1260-3	0.000	7.058	0	25821	N.D.	16.963 #
34)	L7 AR-1260-4	0.000	7.573f	0	9433	N.D.	7.711 #
35)	L7 AR-1260-5	9.077	7.766f	8871	3766	3.341	1.290 #
36)	L8 AR-1262-1	0.000	7.237	0	21461	N.D.	23.480 #
37)	L8 AR-1262-2	9.077	7.766f	8871	3766	3.121	1.217 #
45)	L9 AR-1268-5	0.000	8.909	0	8364	N.D.	0.881 #

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

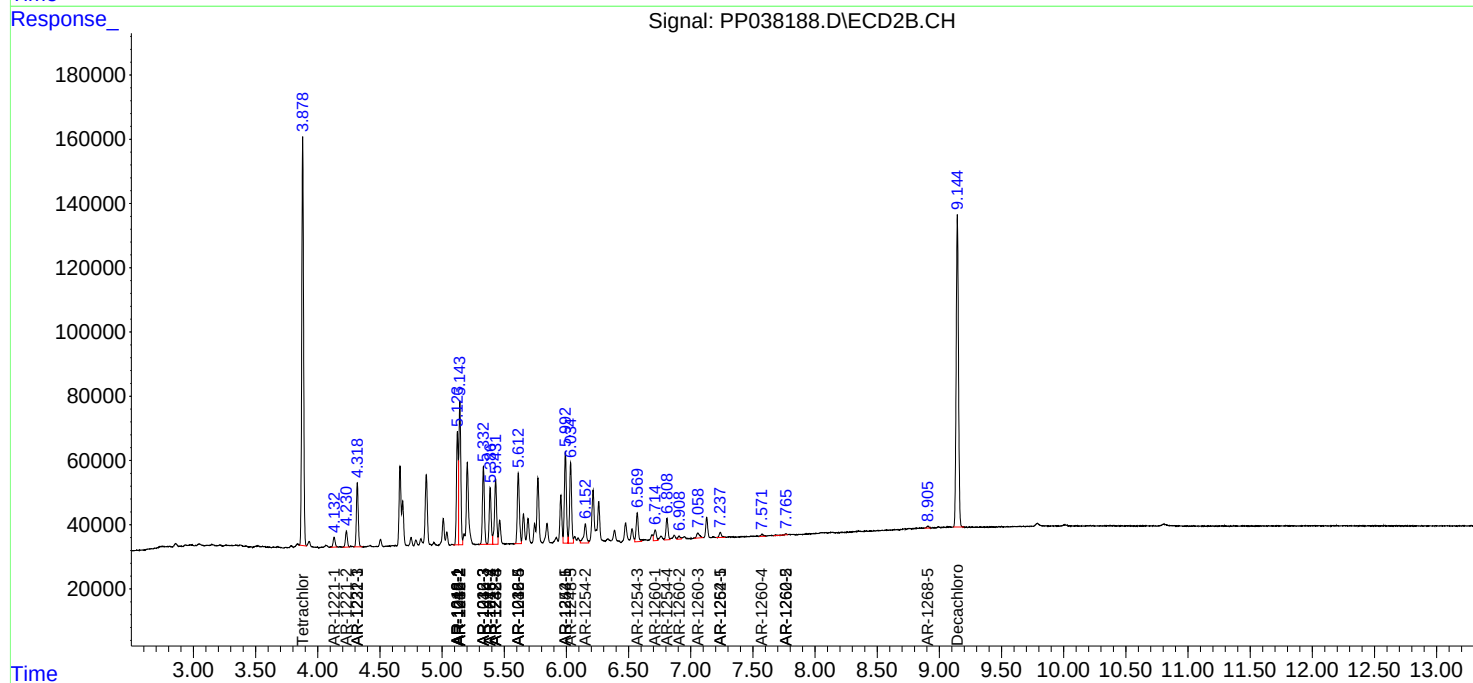
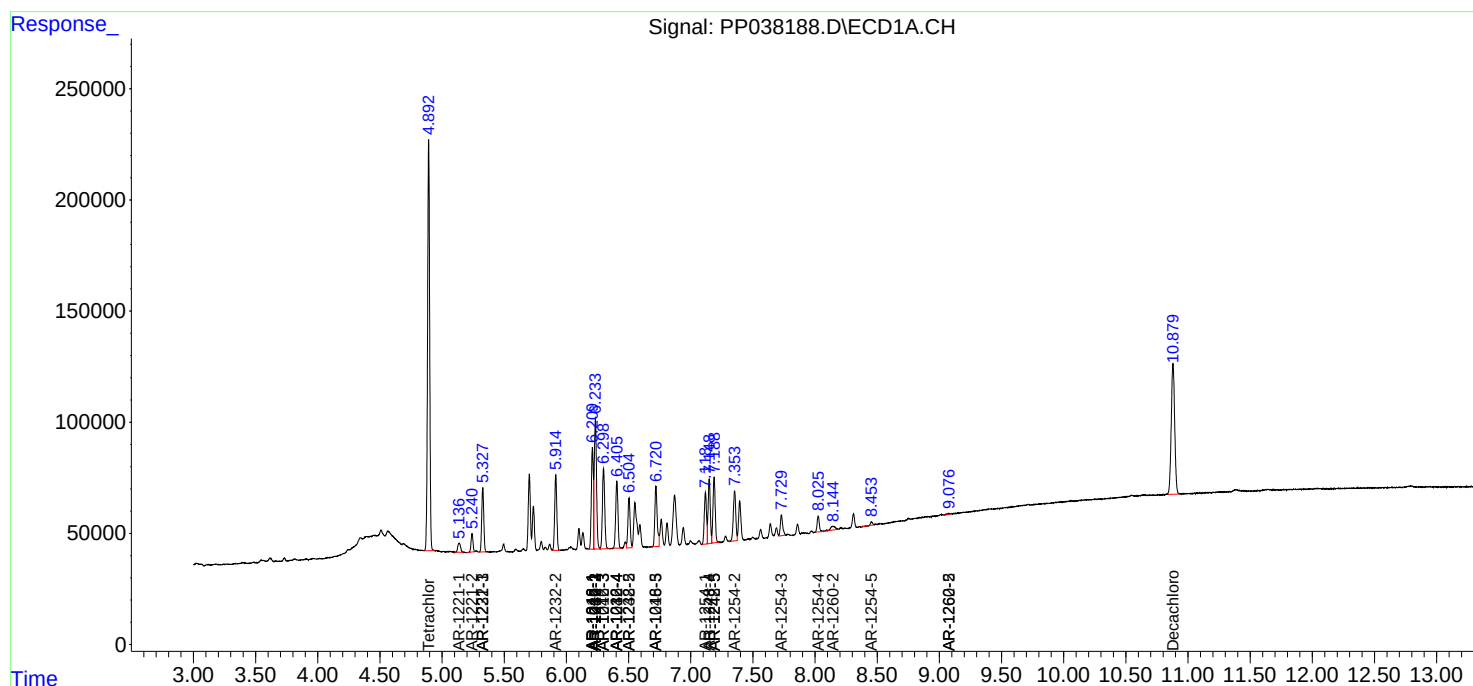
Instrument :
ECD_P
ClientSampleId :

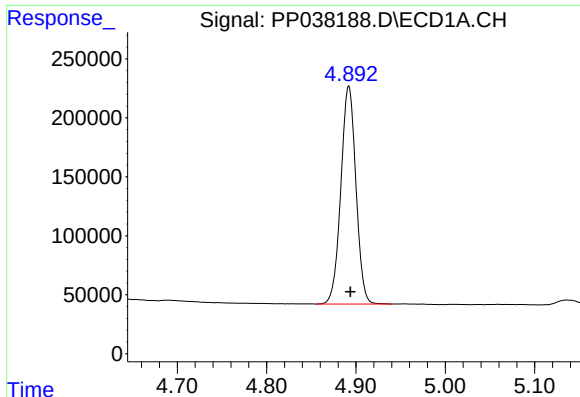
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
Data File : PP038188.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2021 13:56
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 06:22:35 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

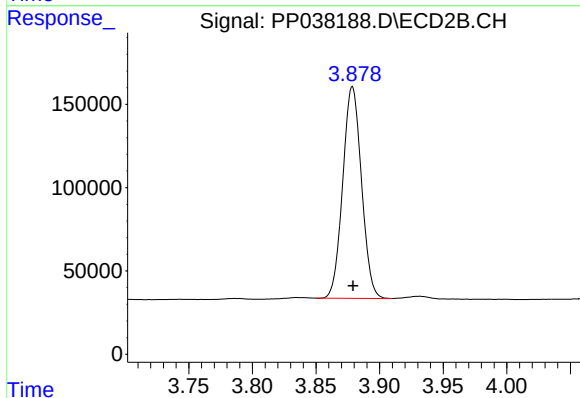




#1 Tetrachloro-m-xylene

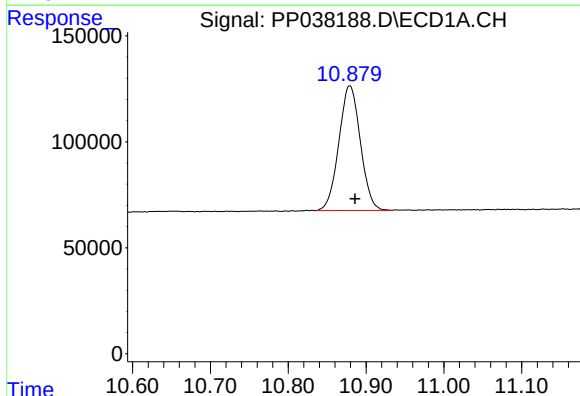
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 2165038
Conc: 48.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



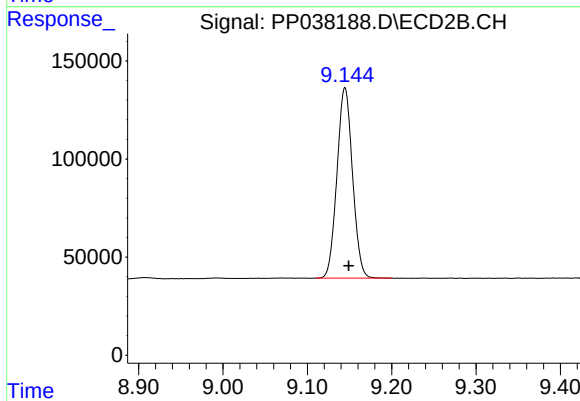
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 1304656
Conc: 50.66 ng/ml



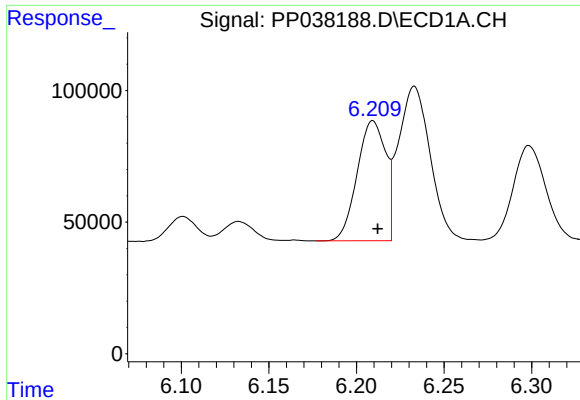
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.007 min
Response: 1130708
Conc: 49.70 ng/ml



#2 Decachlorobiphenyl

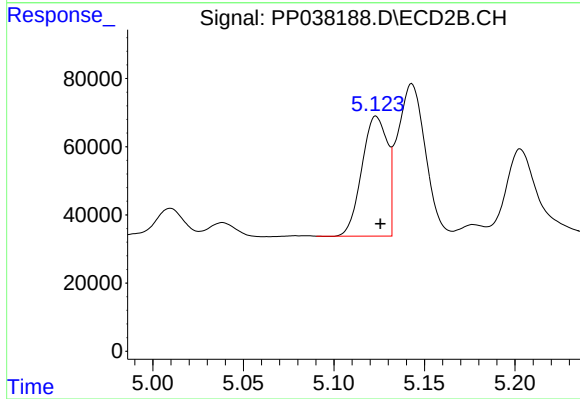
R.T.: 9.145 min
Delta R.T.: -0.004 min
Response: 1243099
Conc: 48.05 ng/ml



#3 AR-1016-1

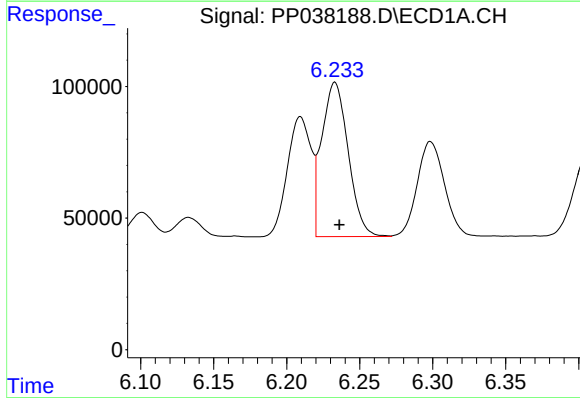
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 516472
Conc: 347.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



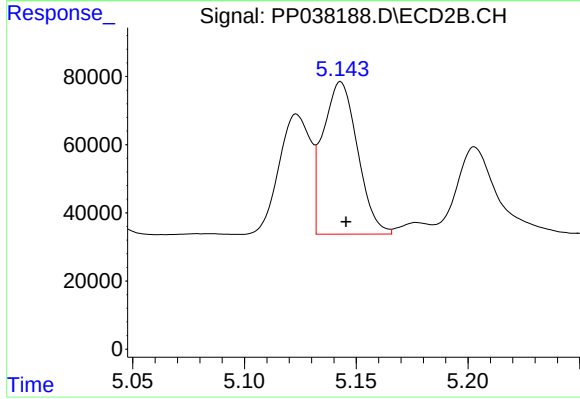
#3 AR-1016-1

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 344888
Conc: 357.06 ng/ml



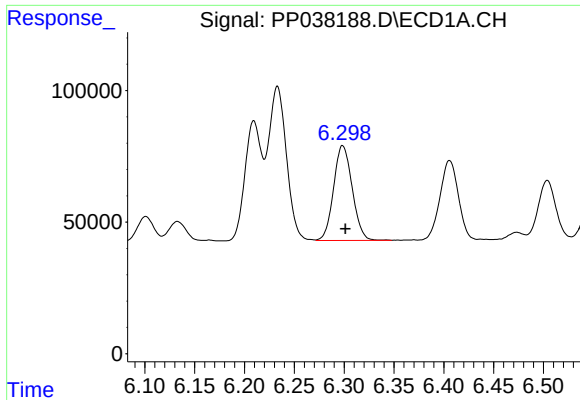
#4 AR-1016-2

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 740237
Conc: 347.57 ng/ml



#4 AR-1016-2

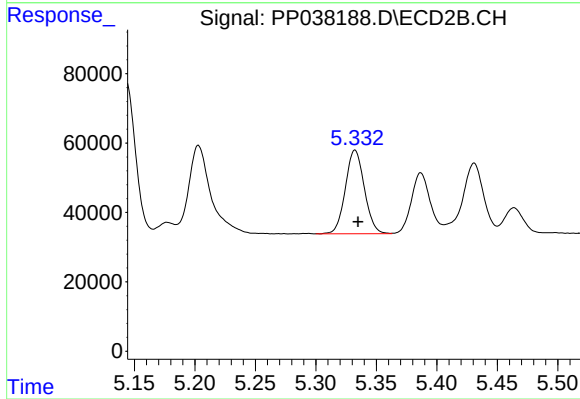
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 480922
Conc: 358.98 ng/ml



#5 AR-1016-3

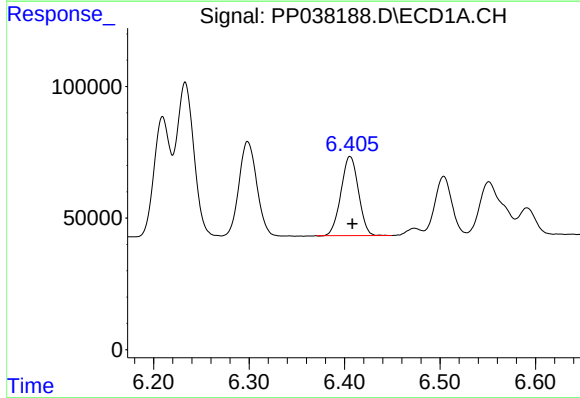
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 469122
Conc: 353.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



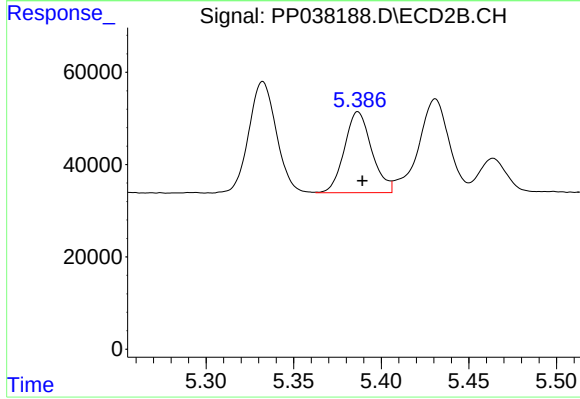
#5 AR-1016-3

R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 263179
Conc: 357.71 ng/ml



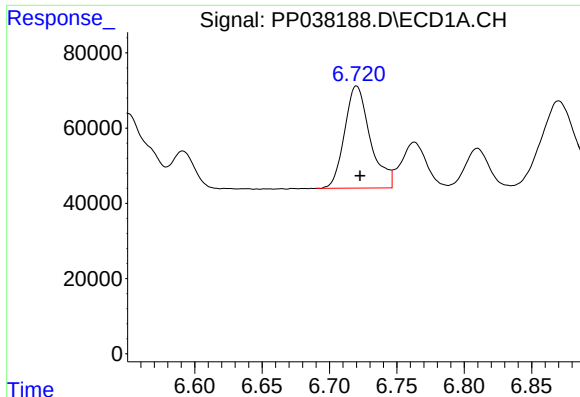
#6 AR-1016-4

R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 383253
Conc: 352.99 ng/ml



#6 AR-1016-4

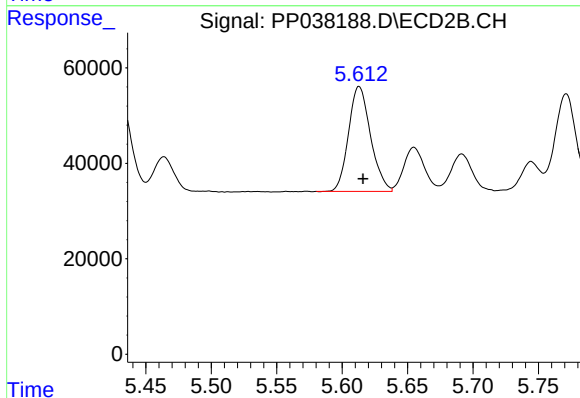
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 190534
Conc: 335.42 ng/ml



#7 AR-1016-5

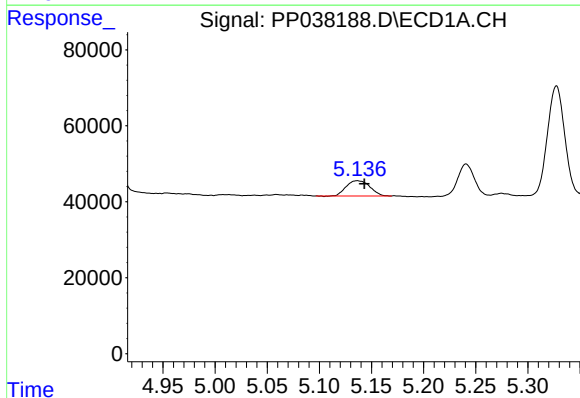
R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 360299
Conc: 359.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



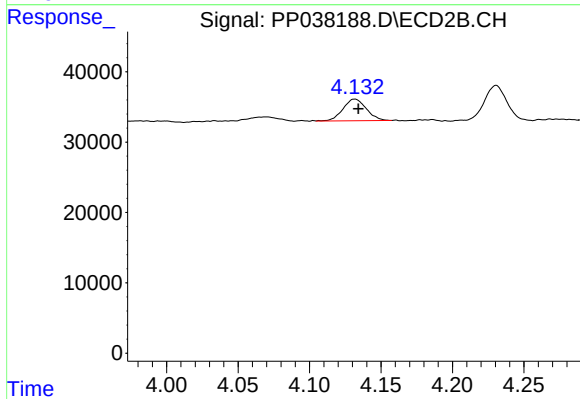
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 257318
Conc: 335.34 ng/ml



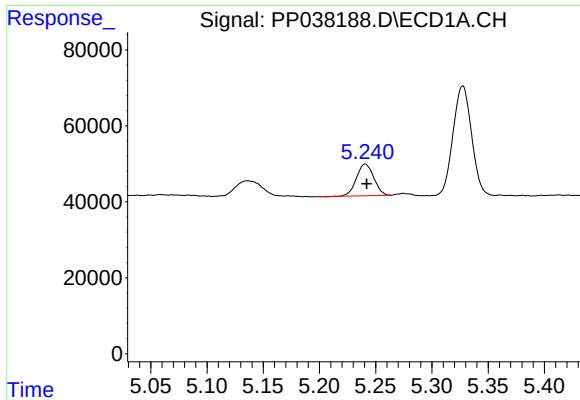
#8 AR-1221-1

R.T.: 5.136 min
Delta R.T.: -0.007 min
Response: 63840
Conc: 117.78 ng/ml



#8 AR-1221-1

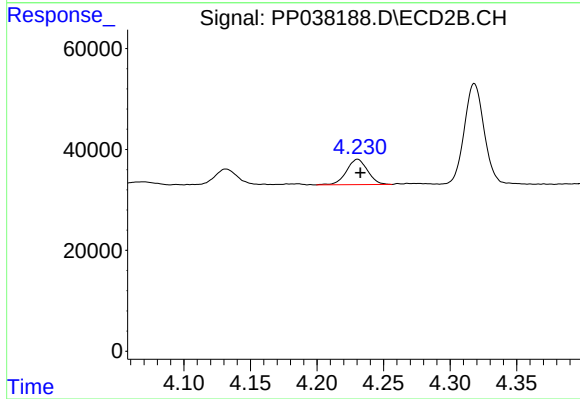
R.T.: 4.132 min
Delta R.T.: -0.002 min
Response: 35126
Conc: 116.77 ng/ml



#9 AR-1221-2

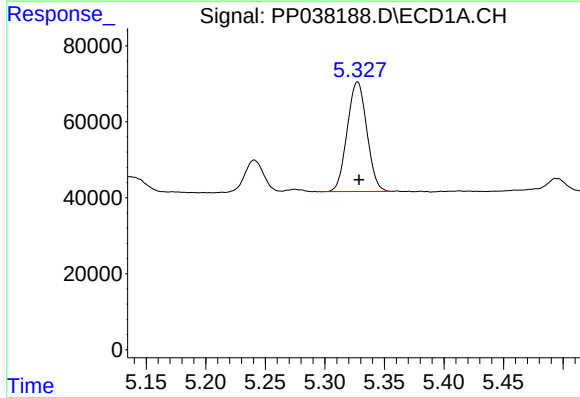
R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 89043
Conc: 220.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



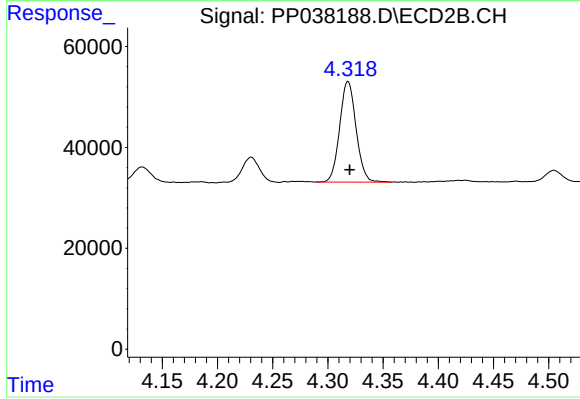
#9 AR-1221-2

R.T.: 4.231 min
Delta R.T.: -0.002 min
Response: 55653
Conc: 236.46 ng/ml



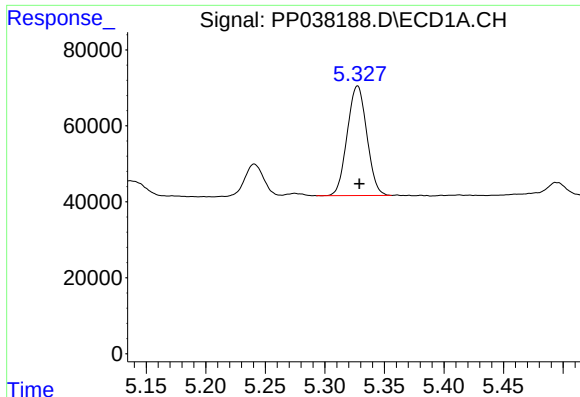
#10 AR-1221-3

R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 330394
Conc: 274.27 ng/ml



#10 AR-1221-3

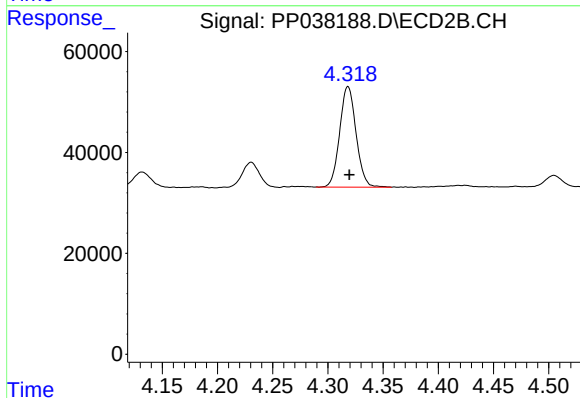
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 206538
Conc: 280.08 ng/ml



#11 AR-1232-1

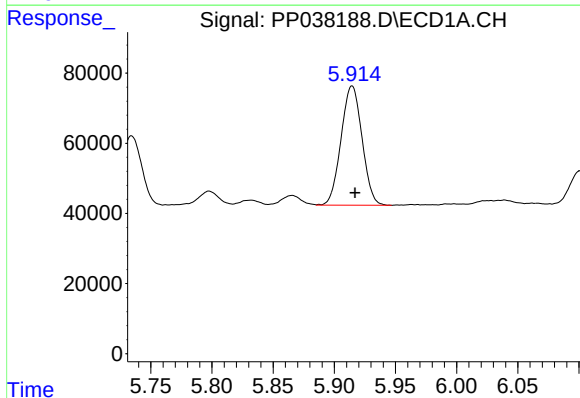
R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 330394
Conc: 298.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



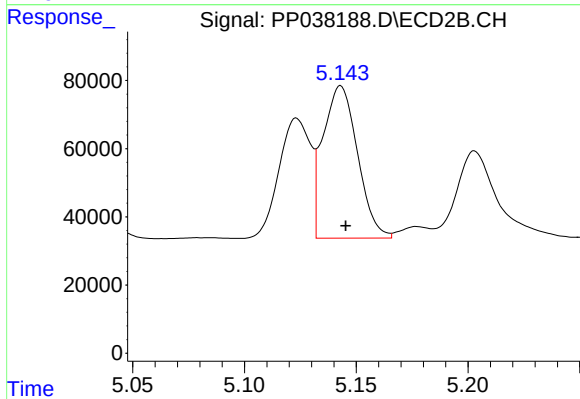
#11 AR-1232-1

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 206538
Conc: 304.67 ng/ml



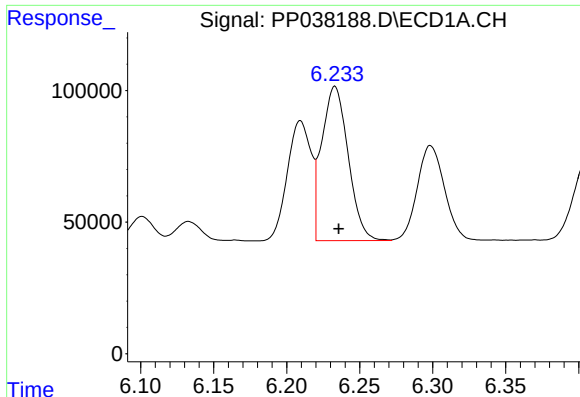
#12 AR-1232-2

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 405531
Conc: 743.27 ng/ml



#12 AR-1232-2

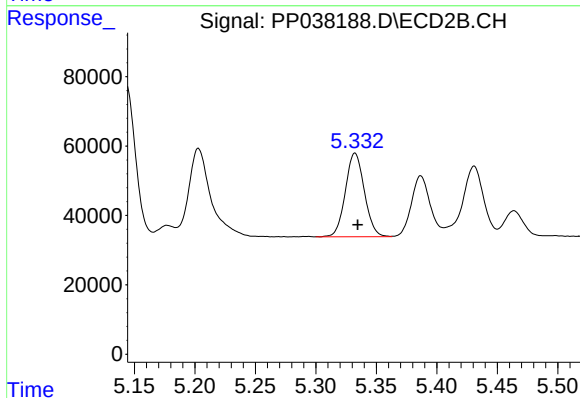
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 480922
Conc: 789.85 ng/ml



#13 AR-1232-3

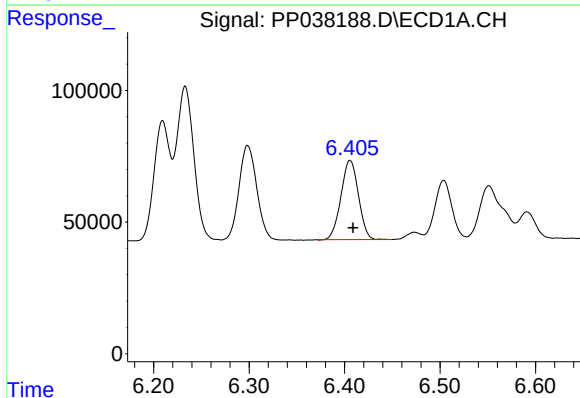
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 740237
Conc: 752.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



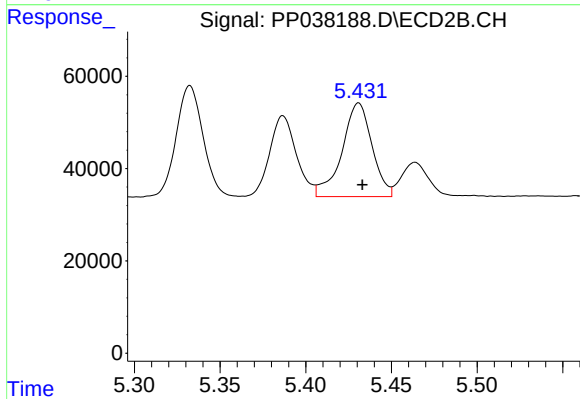
#13 AR-1232-3

R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 263179
Conc: 810.38 ng/ml



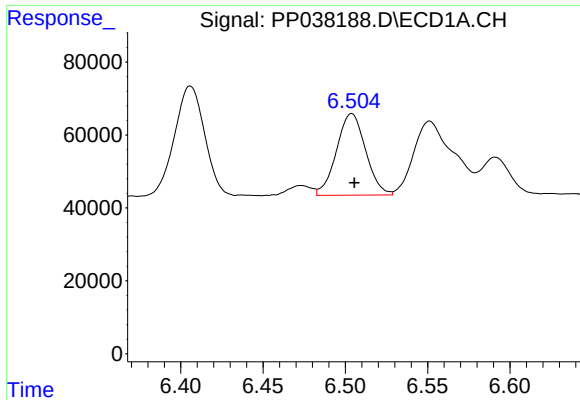
#14 AR-1232-4

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 383253
Conc: 767.01 ng/ml



#14 AR-1232-4

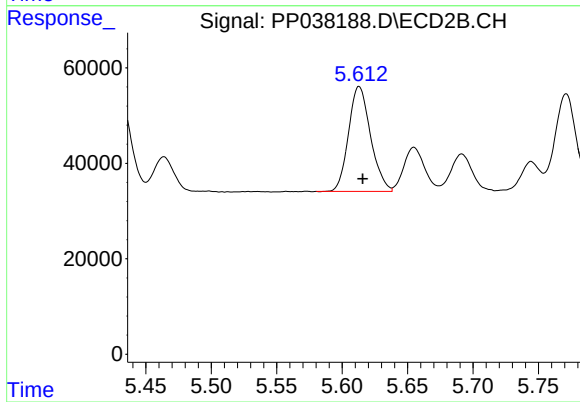
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 248009
Conc: 839.50 ng/ml



#15 AR-1232-5

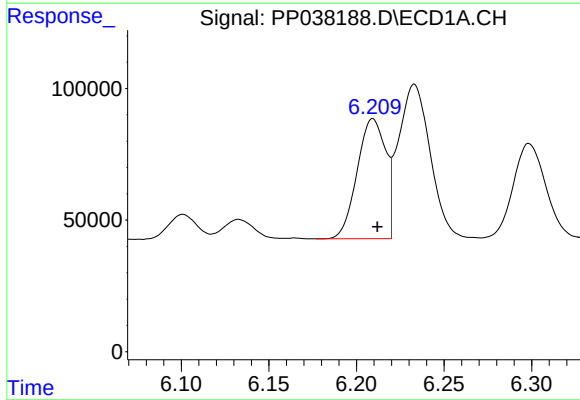
R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 275673
Conc: 867.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



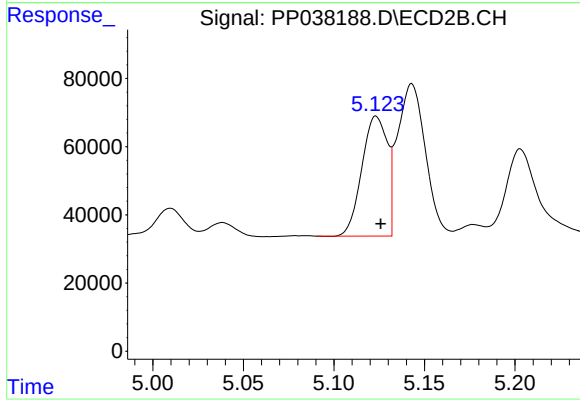
#15 AR-1232-5

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 257318
Conc: 694.33 ng/ml



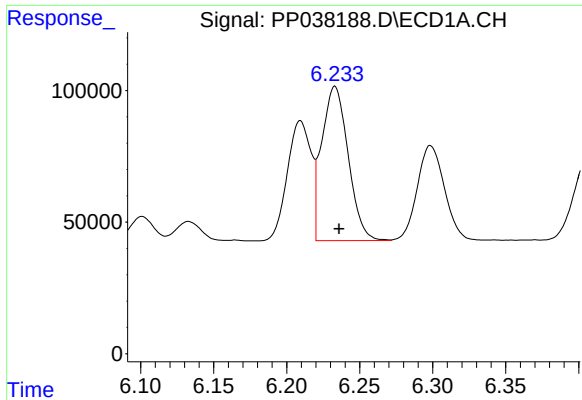
#16 AR-1242-1

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 516472
Conc: 456.27 ng/ml



#16 AR-1242-1

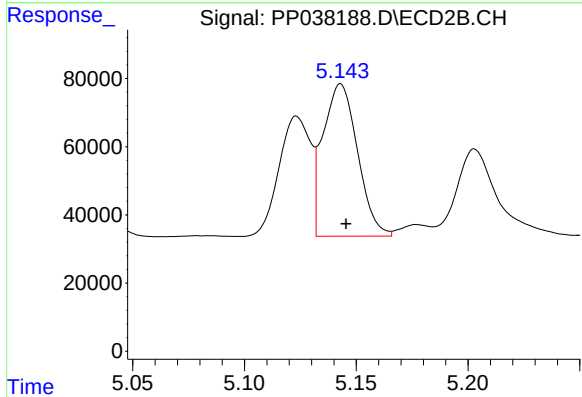
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 344888
Conc: 478.61 ng/ml



#17 AR-1242-2

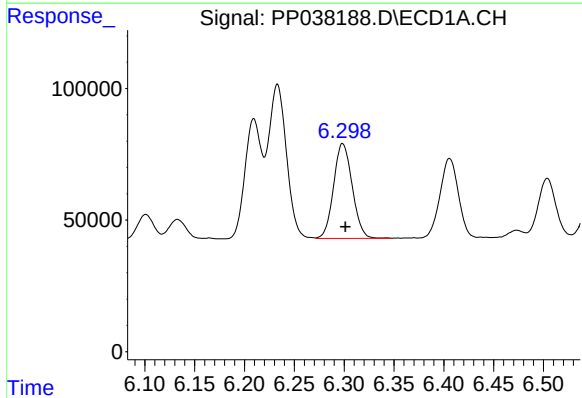
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 740237
Conc: 460.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



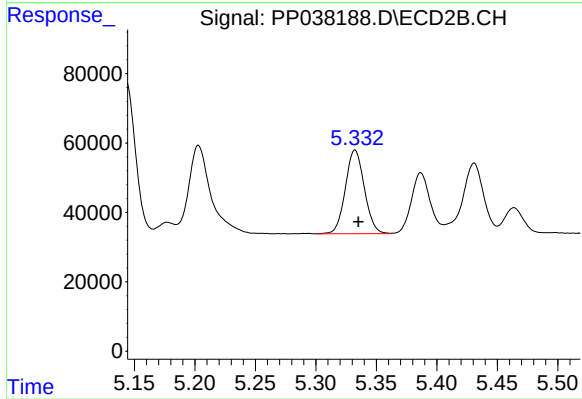
#17 AR-1242-2

R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 480922
Conc: 481.16 ng/ml



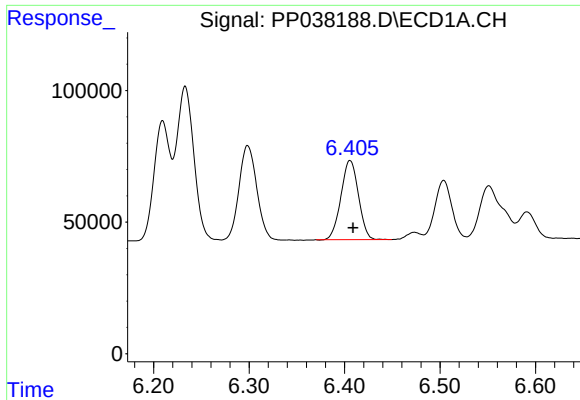
#18 AR-1242-3

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 469122
Conc: 458.24 ng/ml



#18 AR-1242-3

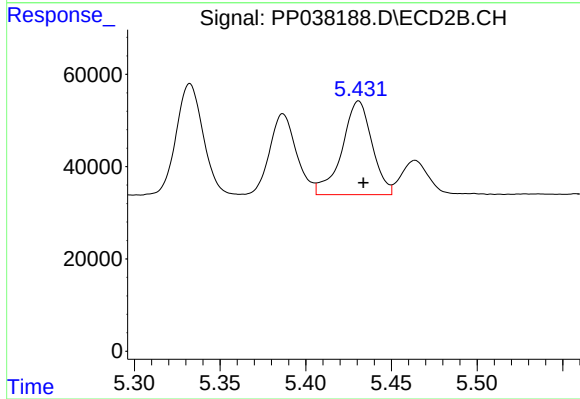
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 263179
Conc: 475.73 ng/ml



#19 AR-1242-4

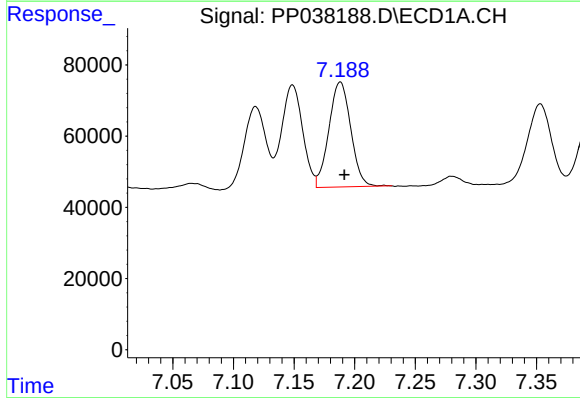
R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 383253
Conc: 467.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



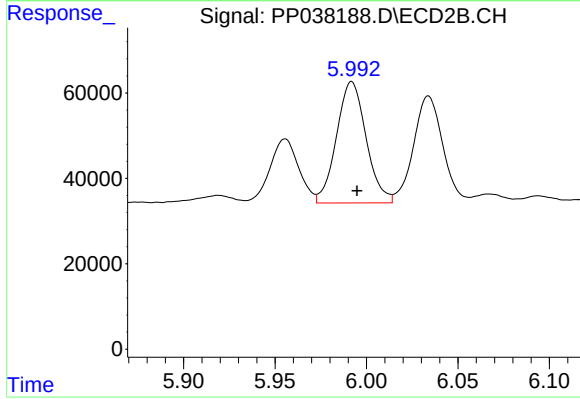
#19 AR-1242-4

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 248009
Conc: 472.06 ng/ml



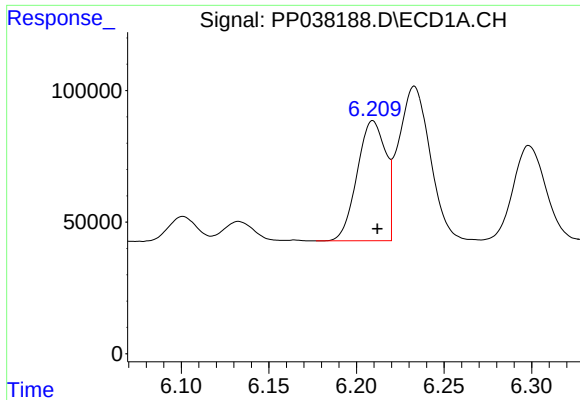
#20 AR-1242-5

R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 370583
Conc: 449.40 ng/ml



#20 AR-1242-5

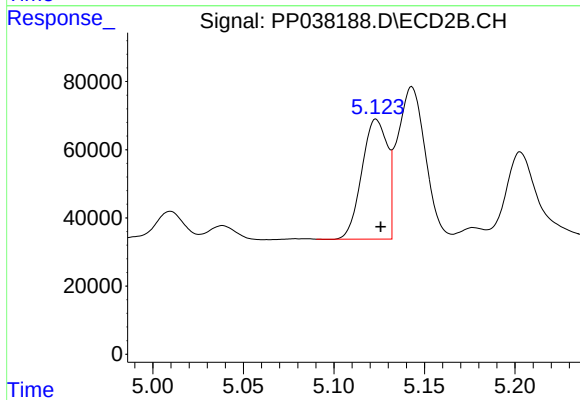
R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 320710
Conc: 496.34 ng/ml



#21 AR-1248-1

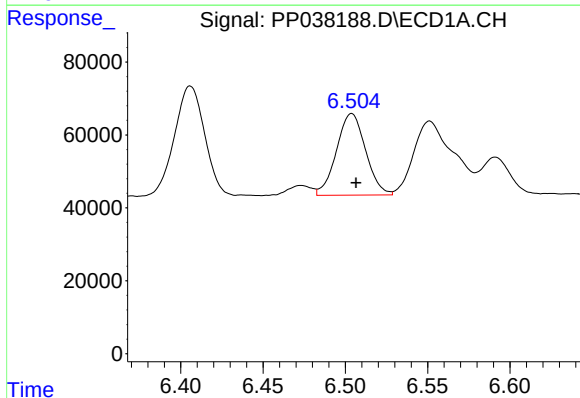
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 516472
Conc: 607.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



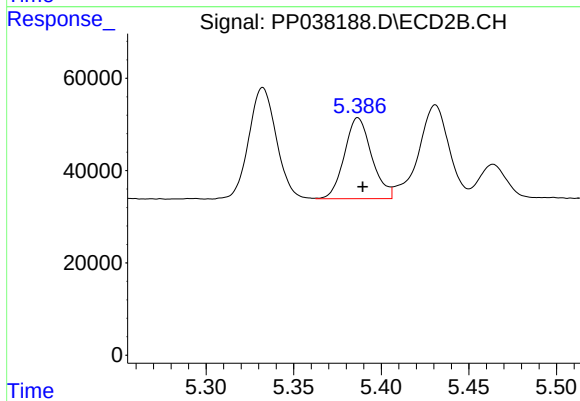
#21 AR-1248-1

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 344888
Conc: 651.69 ng/ml



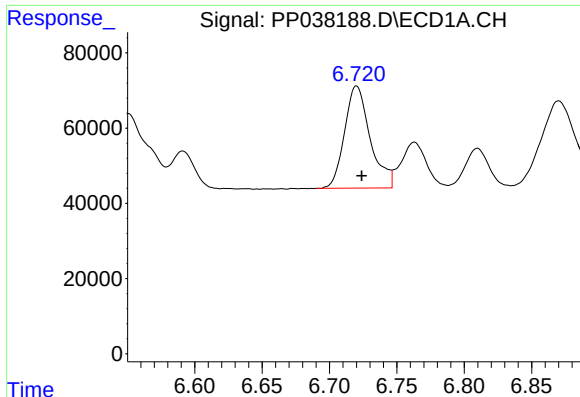
#22 AR-1248-2

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 275673
Conc: 255.00 ng/ml



#22 AR-1248-2

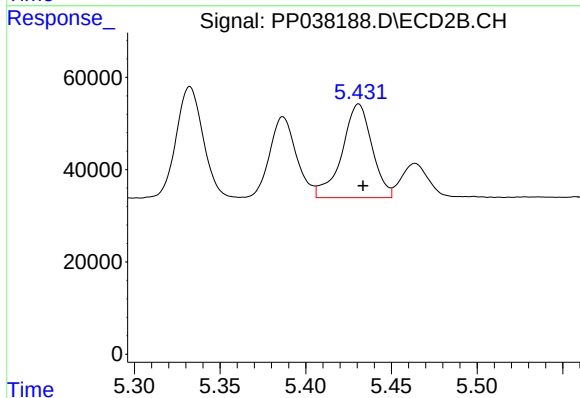
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 190534
Conc: 256.54 ng/ml



#23 AR-1248-3

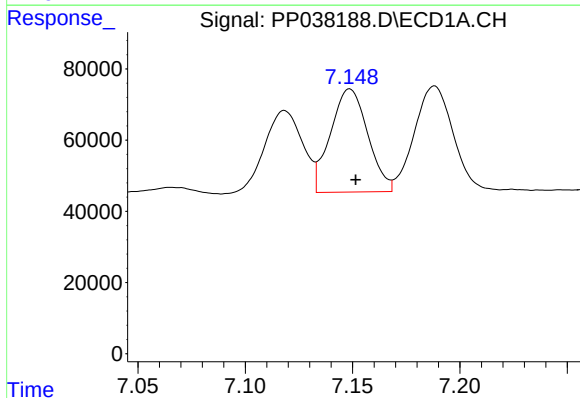
R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 360299
Conc: 282.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



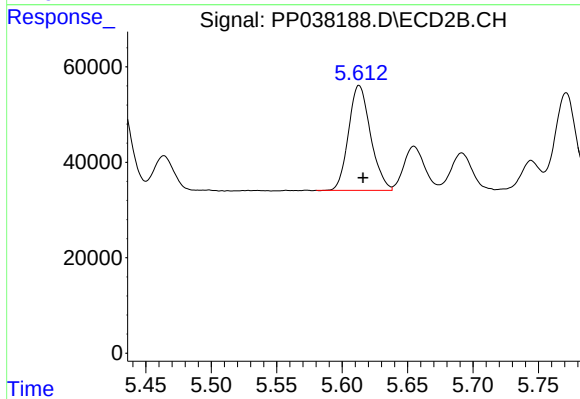
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 248009
Conc: 315.19 ng/ml



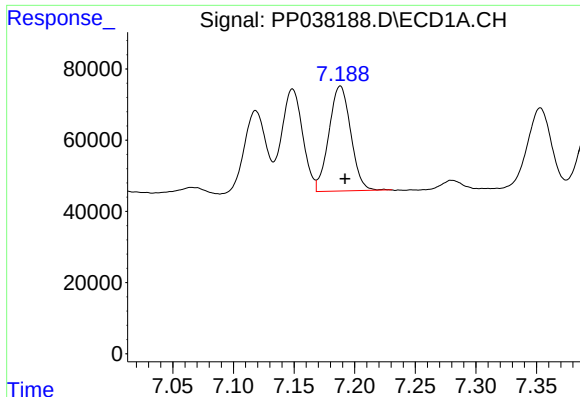
#24 AR-1248-4

R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 351526
Conc: 260.36 ng/ml



#24 AR-1248-4

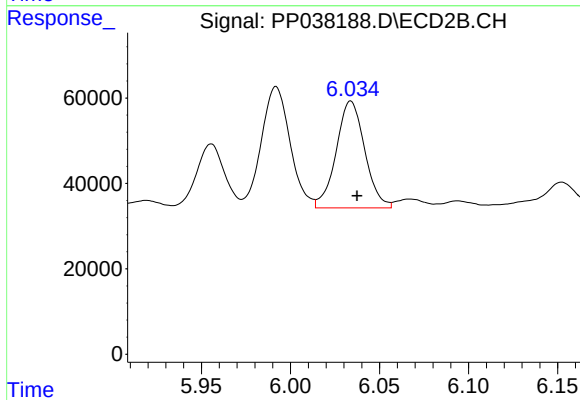
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 257318
Conc: 279.22 ng/ml



#25 AR-1248-5

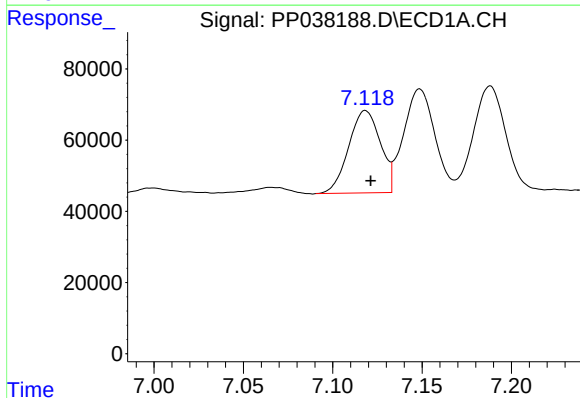
R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 370583
Conc: 280.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



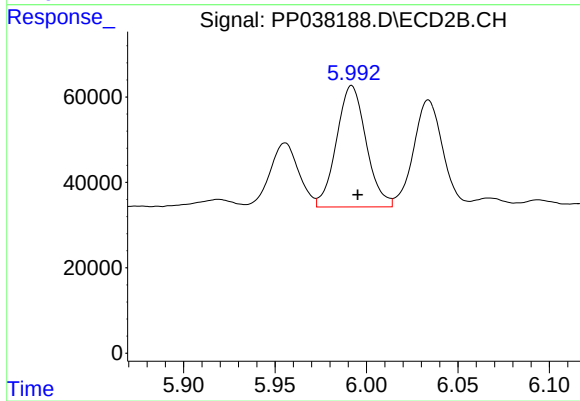
#25 AR-1248-5

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 279631
Conc: 297.03 ng/ml



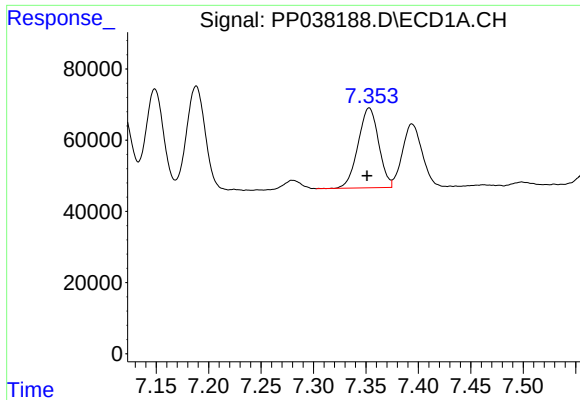
#26 AR-1254-1

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 286383
Conc: 219.79 ng/ml



#26 AR-1254-1

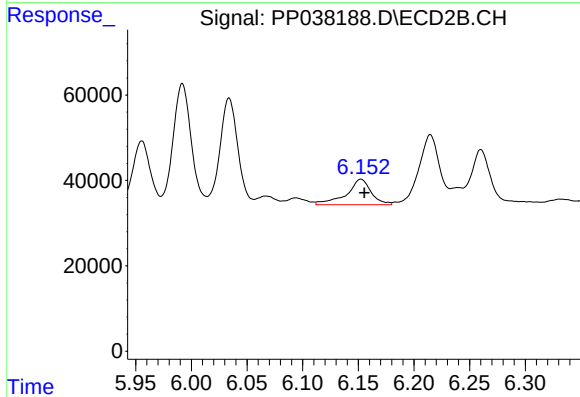
R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 320710
Conc: 239.72 ng/ml



#27 AR-1254-2

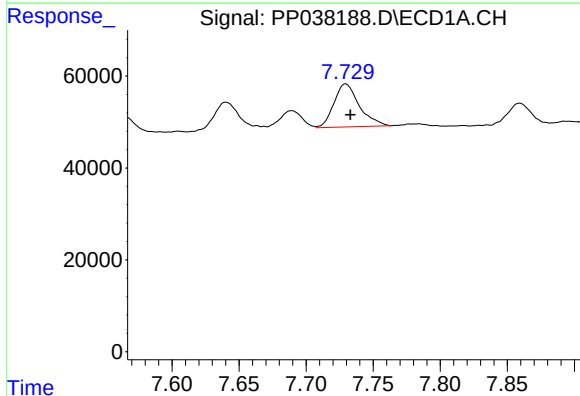
R.T.: 7.353 min
Delta R.T.: 0.002 min
Response: 306747
Conc: 162.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



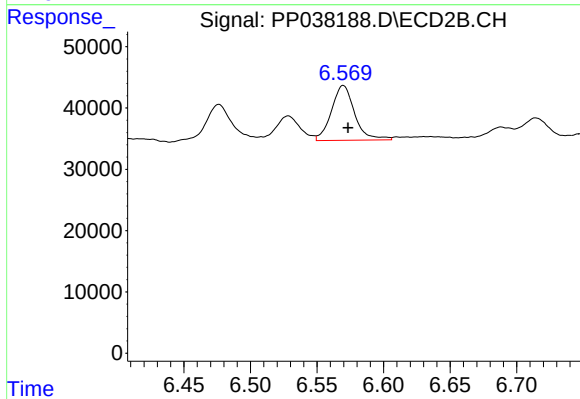
#27 AR-1254-2

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 92184
Conc: 80.43 ng/ml



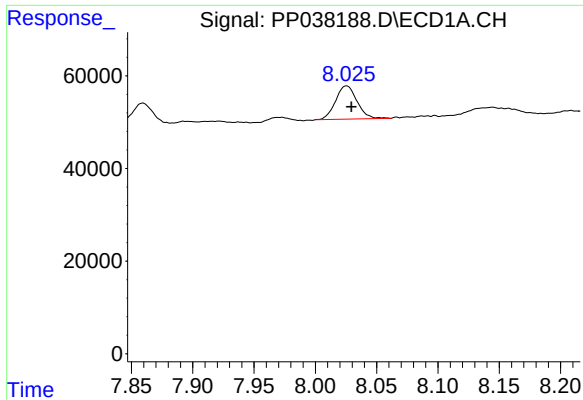
#28 AR-1254-3

R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 123065
Conc: 62.03 ng/ml



#28 AR-1254-3

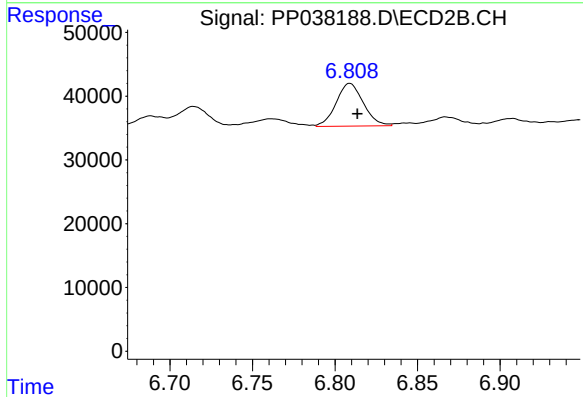
R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 108736
Conc: 57.60 ng/ml



#29 AR-1254-4

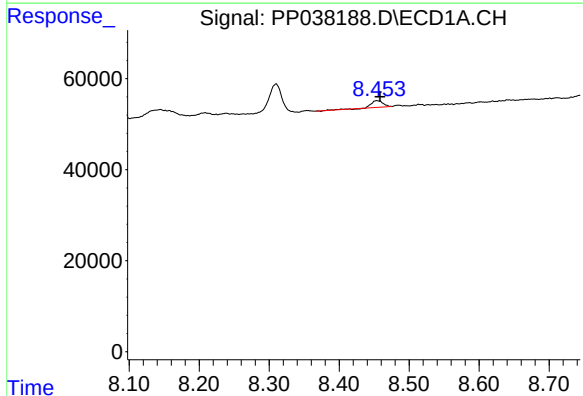
R.T.: 8.025 min
Delta R.T.: -0.004 min
Response: 87202
Conc: 60.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



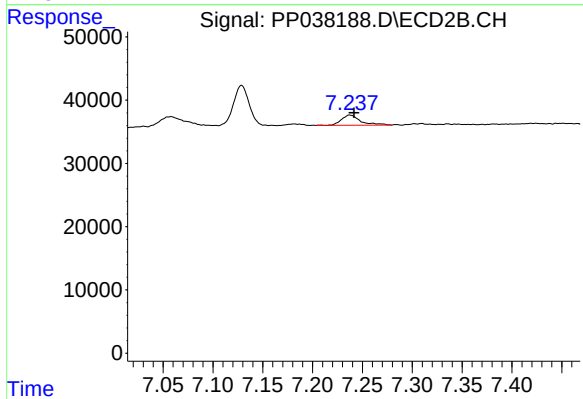
#29 AR-1254-4

R.T.: 6.809 min
Delta R.T.: -0.005 min
Response: 76802
Conc: 63.79 ng/ml



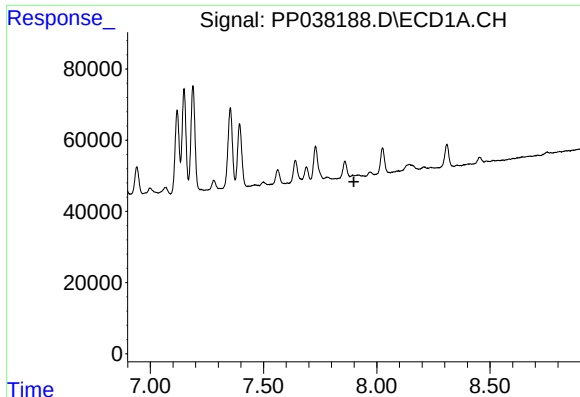
#30 AR-1254-5

R.T.: 8.454 min
Delta R.T.: -0.005 min
Response: 17808
Conc: 12.25 ng/ml



#30 AR-1254-5

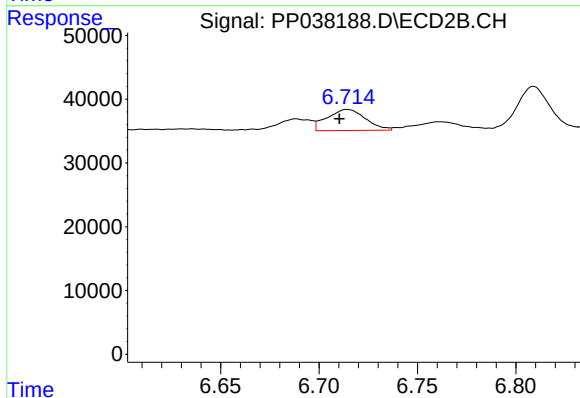
R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 21461
Conc: 13.00 ng/ml



#31 AR-1260-1

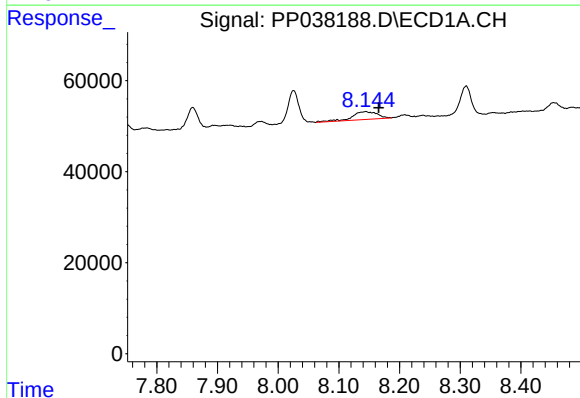
R.T.: 0.000 min
Exp R.T.: 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



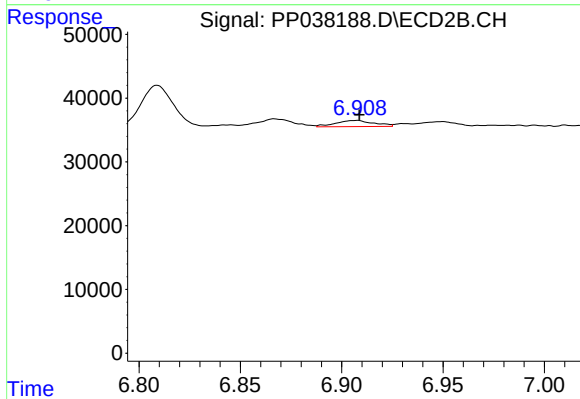
#31 AR-1260-1

R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 45104
Conc: 34.64 ng/ml



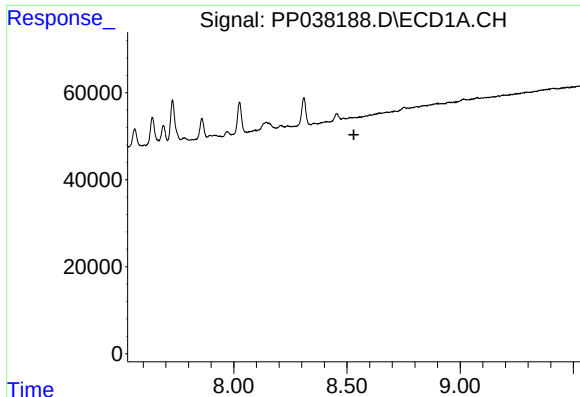
#32 AR-1260-2

R.T.: 8.144 min
Delta R.T.: -0.022 min
Response: 49395
Conc: 28.69 ng/ml



#32 AR-1260-2

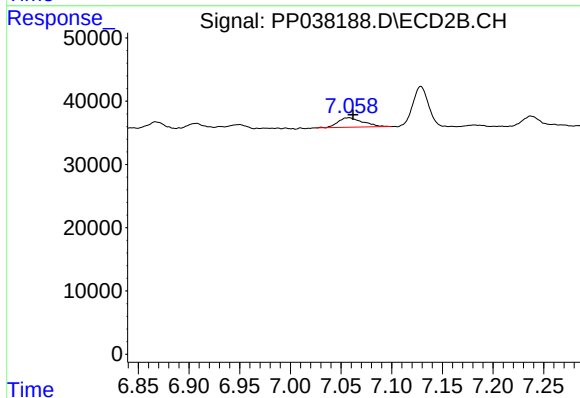
R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 12625
Conc: 8.11 ng/ml



#33 AR-1260-3

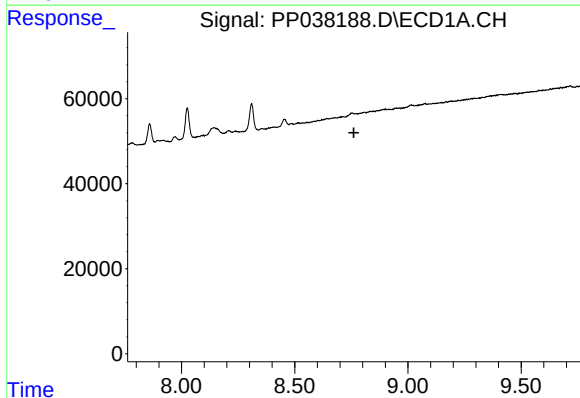
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



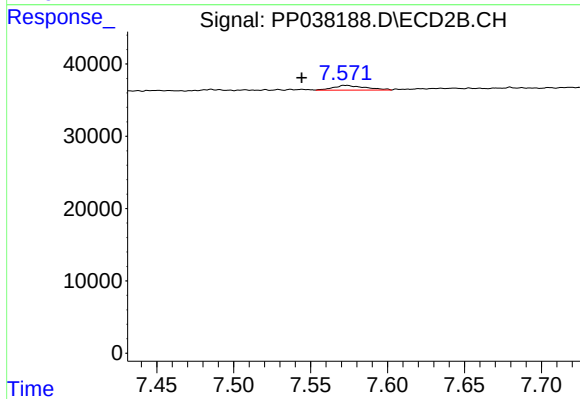
#33 AR-1260-3

R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 25821
Conc: 16.96 ng/ml



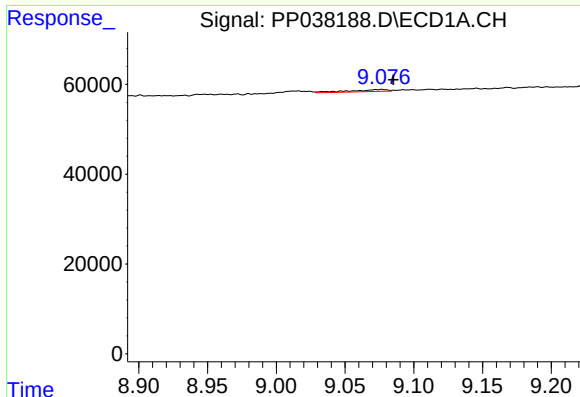
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.762 min
Response: 0
Conc: N.D.



#34 AR-1260-4

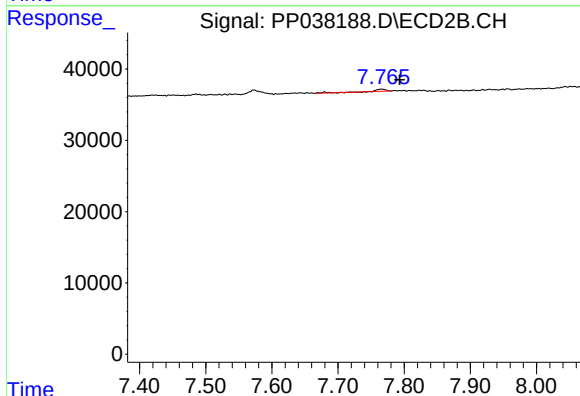
R.T.: 7.573 min
Delta R.T.: 0.029 min
Response: 9433
Conc: 7.71 ng/ml



#35 AR-1260-5

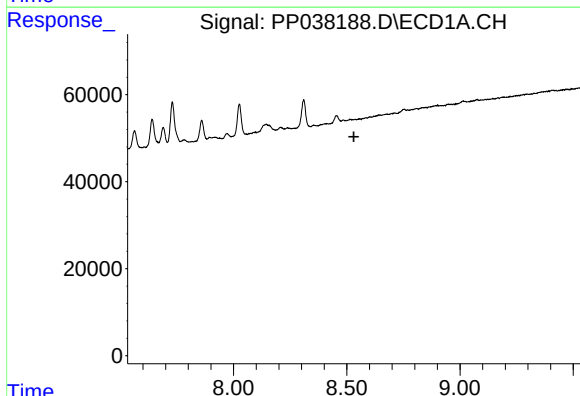
R.T.: 9.077 min
Delta R.T.: -0.009 min
Response: 8871
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



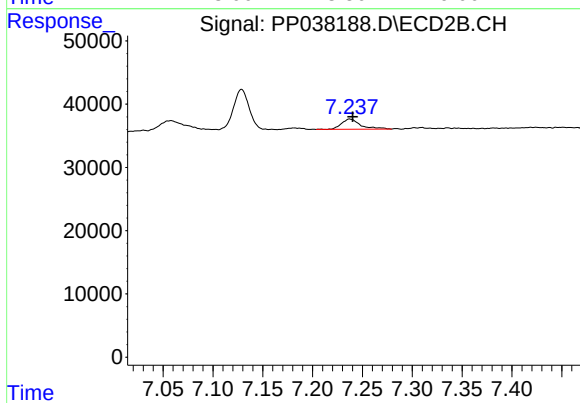
#35 AR-1260-5

R.T.: 7.766 min
Delta R.T.: -0.028 min
Response: 3766
Conc: 1.29 ng/ml



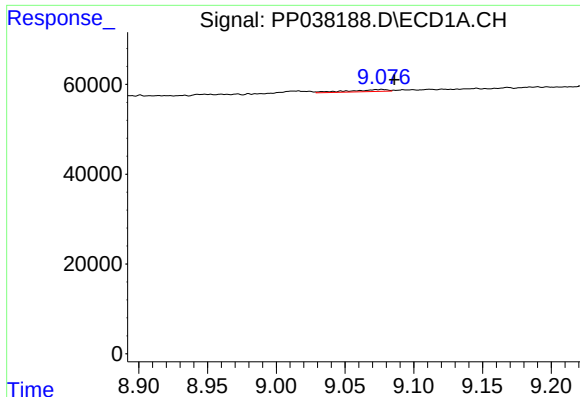
#36 AR-1262-1

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



#36 AR-1262-1

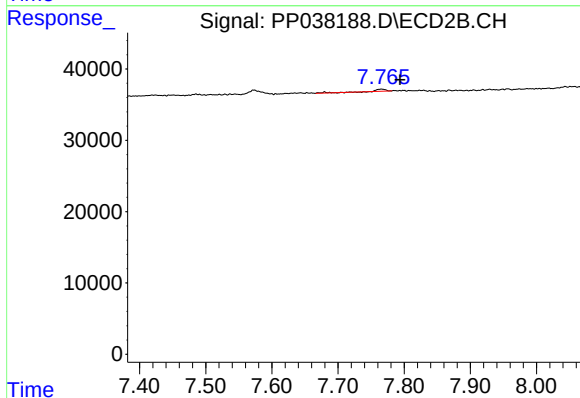
R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 21461
Conc: 23.48 ng/ml



#37 AR-1262-2

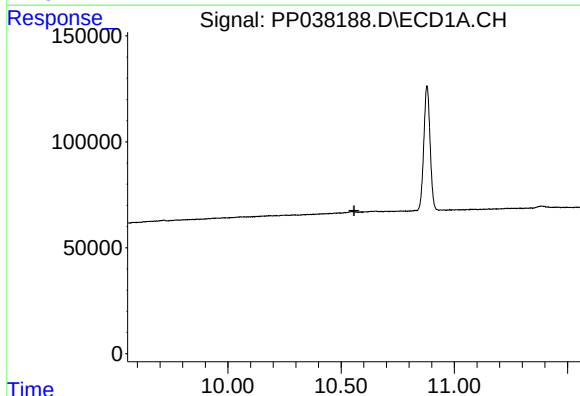
R.T.: 9.077 min
Delta R.T.: -0.009 min
Response: 8871
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



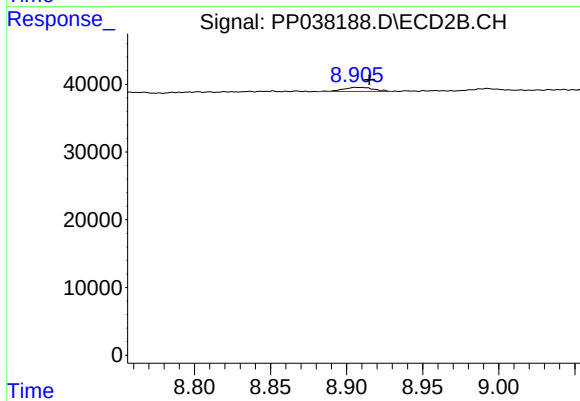
#37 AR-1262-2

R.T.: 7.766 min
Delta R.T.: -0.028 min
Response: 3766
Conc: 1.22 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: 8364
Conc: 0.88 ng/ml