

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
 Data File : PP039658.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 7:56
 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: Sep 30 08:05:45 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...	4.906	3.995	1610288	908727	50.866	55.770
2)	SA Decachlor...	10.930	9.331	1134088	1139187	52.277	52.131
Target Compounds							
3)	L1 AR-1016-1	6.228	5.260	417058	282281	388.982	391.685
4)	L1 AR-1016-2	6.252	5.280	598842	378754	381.751	383.870
5)	L1 AR-1016-3	6.318	5.474	379361	215538	387.426	395.349
6)	L1 AR-1016-4	6.426	5.525	312447	180152	399.044	406.581
7)	L1 AR-1016-5	6.741	5.754	318963	120690	430.944	218.308 #
8)	L2 AR-1221-1	5.149	4.254	46246	28078	123.223	139.361
9)	L2 AR-1221-2	5.256	4.355	56587	43749	207.862	256.722
10)	L2 AR-1221-3	5.342	4.445	246831	163101	288.340	301.660
11)	L3 AR-1232-1	5.342	4.445	246831	163101	385.675	403.323
12)	L3 AR-1232-2	5.932	5.280	323199	378754	897.796	906.992
13)	L3 AR-1232-3	6.252	5.474	598842	215538	920.333	971.542
14)	L3 AR-1232-4	6.426	5.570	312447	191981	932.128	817.980
15)	L3 AR-1232-5	6.523	5.754	250743	120690	1087.957	552.479 #
16)	L4 AR-1242-1	6.228	5.260	417058	282281	515.327	526.279
17)	L4 AR-1242-2	6.252	5.280	598842	378754	513.385	517.144
18)	L4 AR-1242-3	6.318	5.474	379361	215538	517.591	523.442
19)	L4 AR-1242-4	6.426	5.570	312447	191981	522.420	454.455
20)	L4 AR-1242-5	7.210	6.137	359964	282231	579.580	531.857
21)	L5 AR-1248-1	6.228	5.260	417058	282281	649.472	650.009
22)	L5 AR-1248-2	6.523	5.525	250743	180152	303.869	304.004
23)	L5 AR-1248-3	6.741	5.570	318963	191981	324.291	316.841
24)	L5 AR-1248-4	7.171	5.754	385668	120690	355.267	177.241 #
25)	L5 AR-1248-5	7.210	6.180	359964	243808	344.957	345.891
26)	L6 AR-1254-1	7.140	6.137	418762	282231	383.653	271.081 #
27)	L6 AR-1254-2	7.374	6.298	308726	90716	191.131	94.133 #
28)	L6 AR-1254-3	7.754	6.721	311805	120528	187.399	80.120 #
29)	L6 AR-1254-4	8.048	6.960	94769	83134	77.582	86.334
30)	L6 AR-1254-5	8.477	7.393	35352	59439	27.863	42.229 #
31)	L7 AR-1260-1	7.918	6.869	227233	74234	184.912	68.933 #
32)	L7 AR-1260-2	8.184	7.053	39372	21119	28.439	16.489 #
33)	L7 AR-1260-3	0.000	7.211	0	27923	N.D.	23.210 #
34)	L7 AR-1260-4	8.774	0.000	16087	0	16.135	N.D. #
35)	L7 AR-1260-5	0.000	7.945	0	6427	N.D.	2.996 #
36)	L8 AR-1262-1	0.000	7.393	0	59439	N.D.	84.312 #
37)	L8 AR-1262-2	0.000	7.945	0	6427	N.D.	2.829 #
38)	L8 AR-1262-3	0.000	8.255f	0	33863	N.D.	33.317 #
39)	L8 AR-1262-4	0.000	8.294	0	10890	N.D.	6.063 #
41)	L9 AR-1268-1	0.000	8.255f	0	33863	N.D.	11.613 #
42)	L9 AR-1268-2	0.000	8.294	0	10890	N.D.	4.085 #

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QLast Update : Sat Sep 25 01:28:12 2021
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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

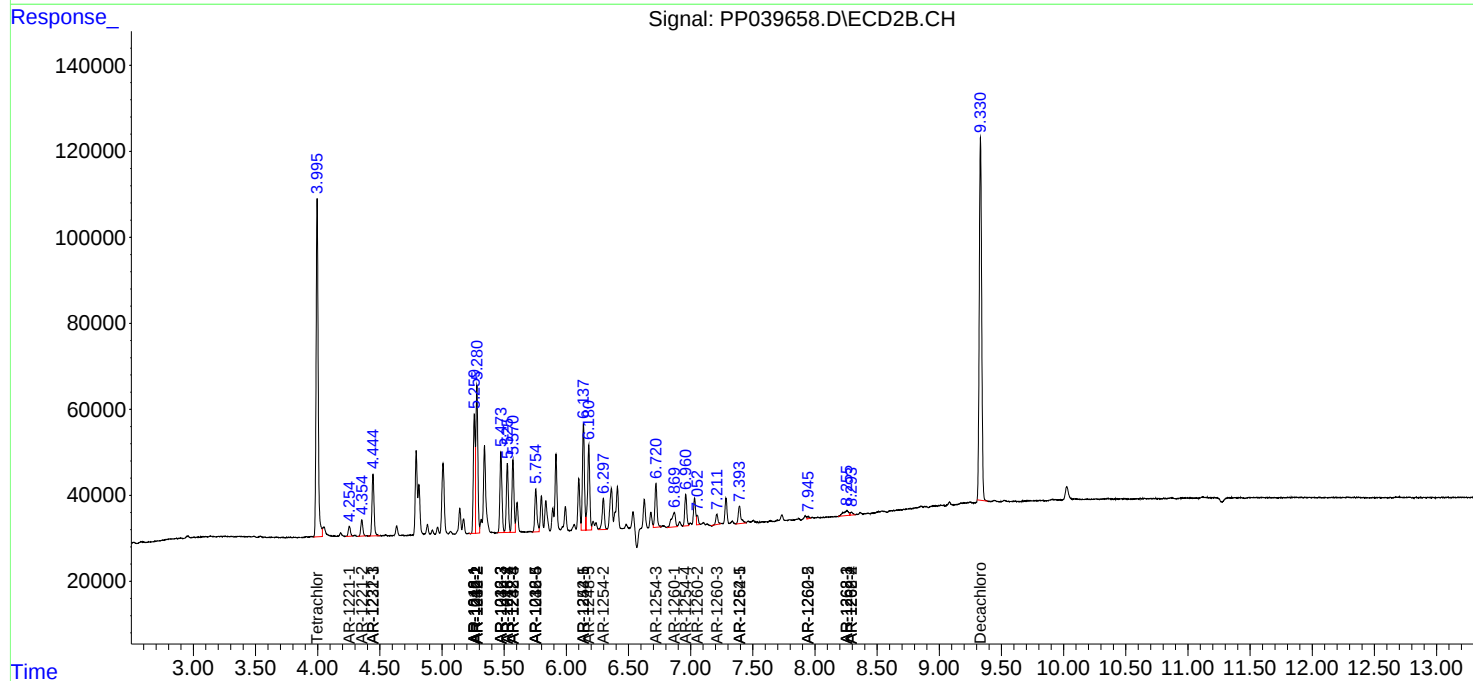
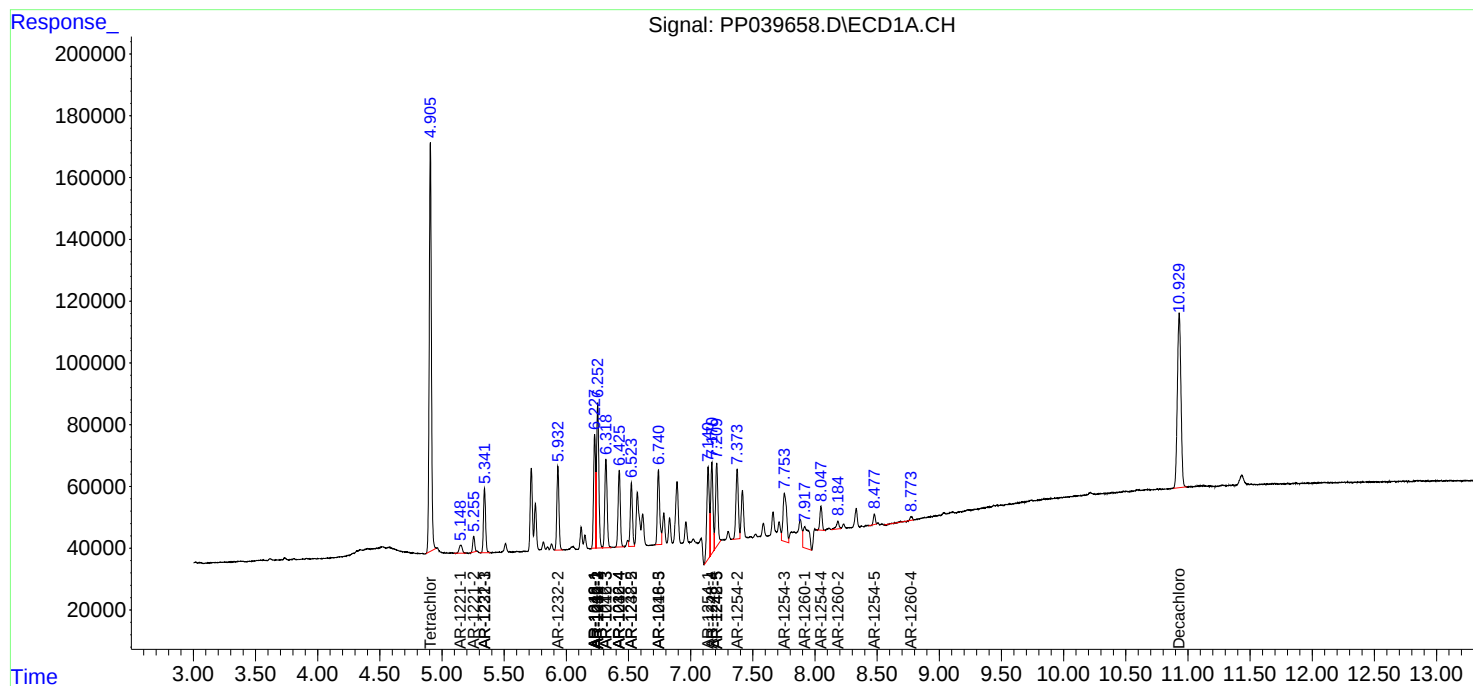
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

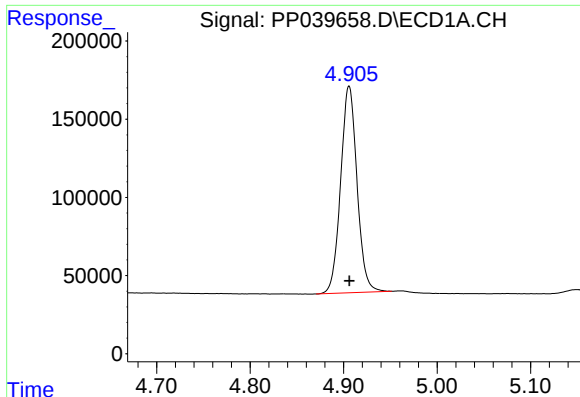
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
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Acq On : 30 Sep 2021 7:56
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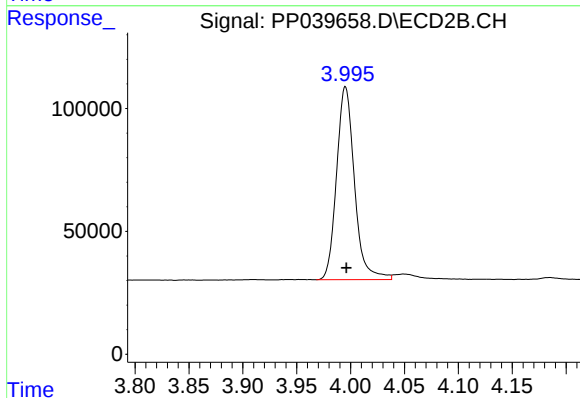




#1 Tetrachloro-m-xylene

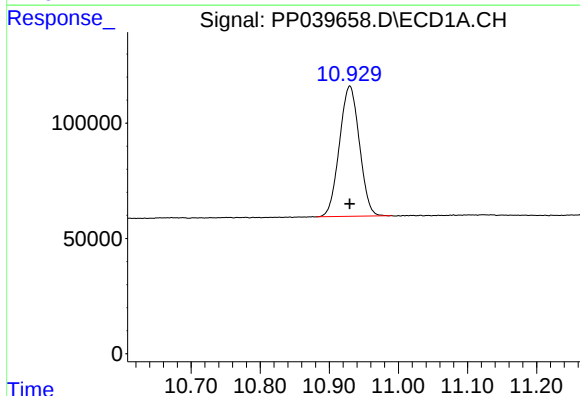
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 1610288
Conc: 50.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



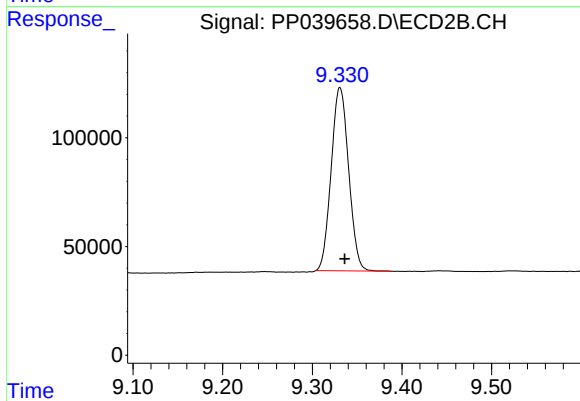
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 908727
Conc: 55.77 ng/ml



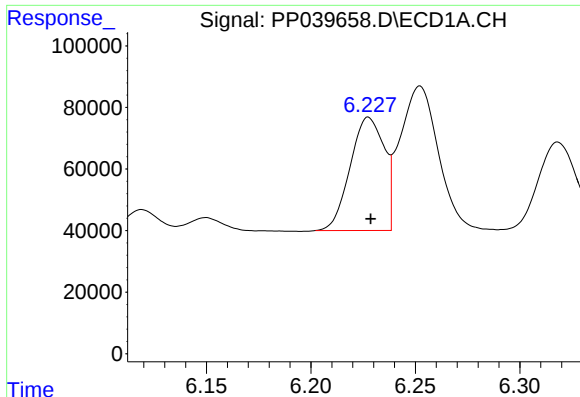
#2 Decachlorobiphenyl

R.T.: 10.930 min
Delta R.T.: 0.000 min
Response: 1134088
Conc: 52.28 ng/ml



#2 Decachlorobiphenyl

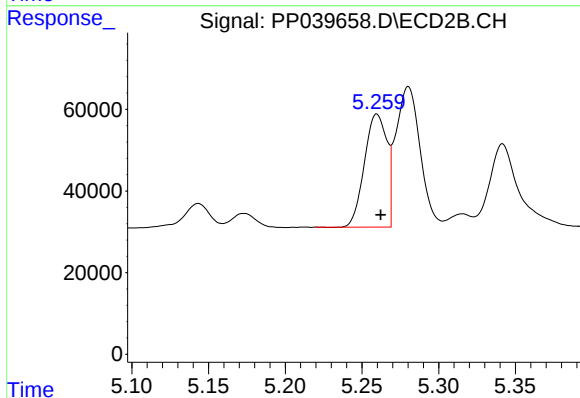
R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 1139187
Conc: 52.13 ng/ml



#3 AR-1016-1

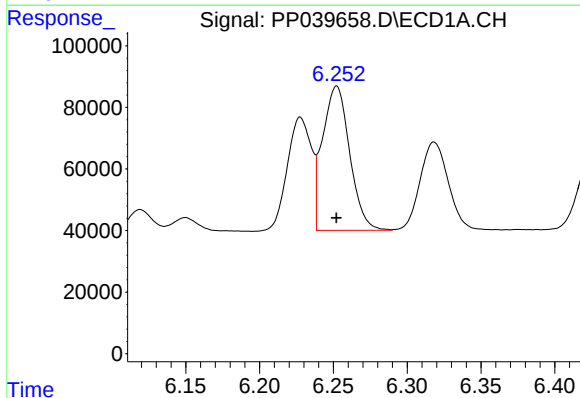
R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 417058
Conc: 388.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



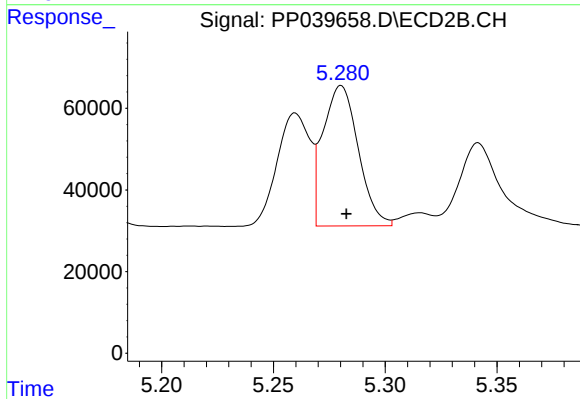
#3 AR-1016-1

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 282281
Conc: 391.69 ng/ml



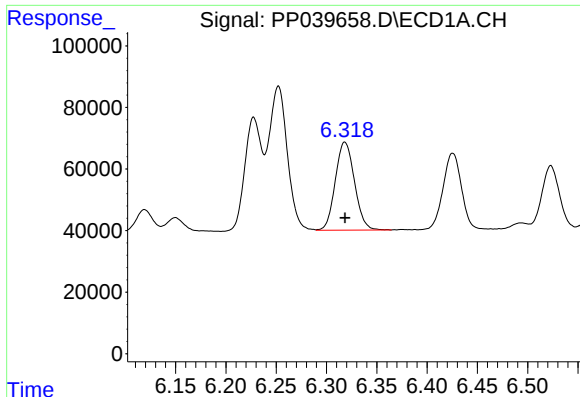
#4 AR-1016-2

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 598842
Conc: 381.75 ng/ml



#4 AR-1016-2

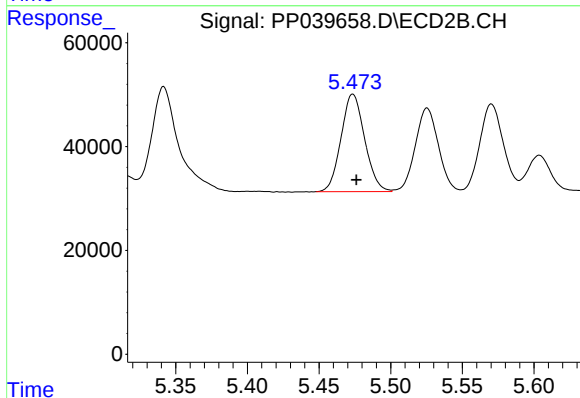
R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 378754
Conc: 383.87 ng/ml



#5 AR-1016-3

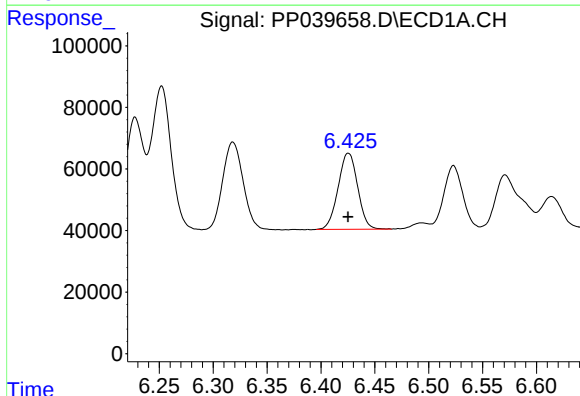
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 379361
Conc: 387.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



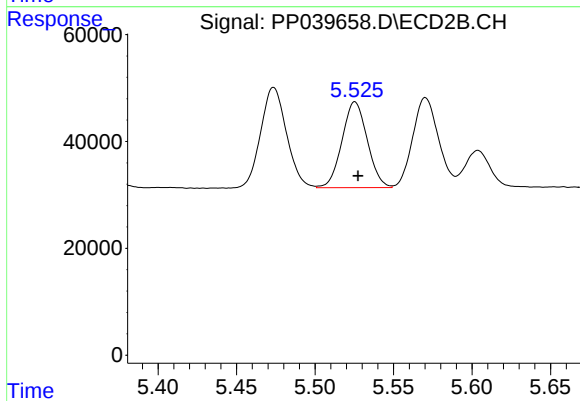
#5 AR-1016-3

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 215538
Conc: 395.35 ng/ml



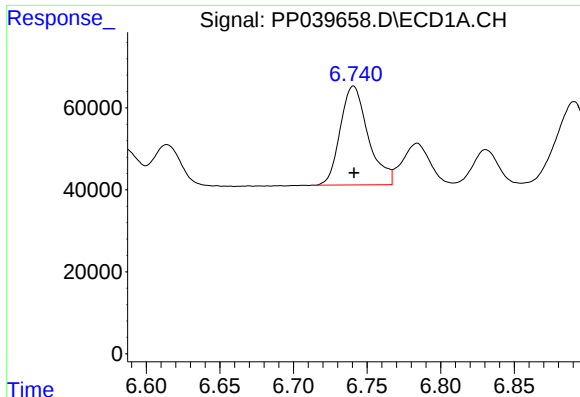
#6 AR-1016-4

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 312447
Conc: 399.04 ng/ml



#6 AR-1016-4

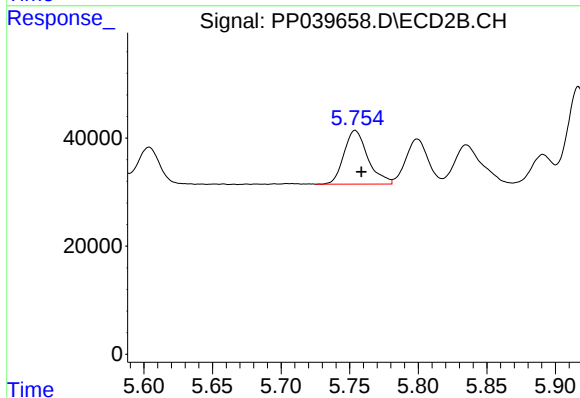
R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 180152
Conc: 406.58 ng/ml



#7 AR-1016-5

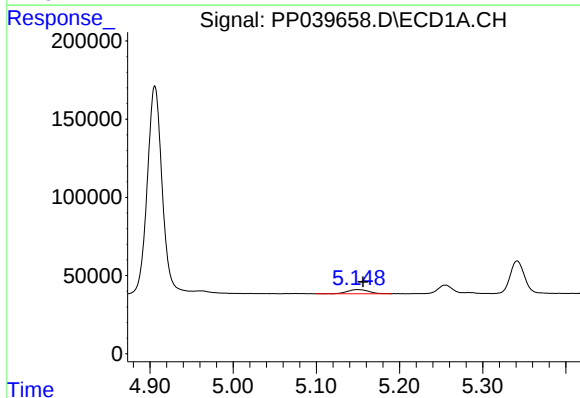
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 318963
Conc: 430.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



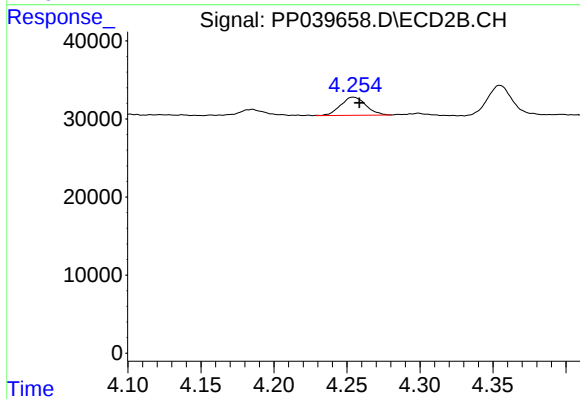
#7 AR-1016-5

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 120690
Conc: 218.31 ng/ml



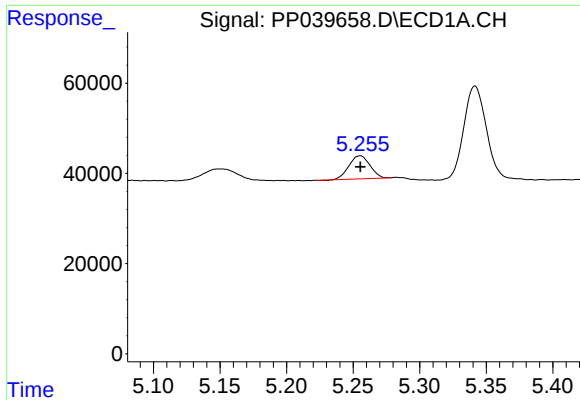
#8 AR-1221-1

R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 46246
Conc: 123.22 ng/ml



#8 AR-1221-1

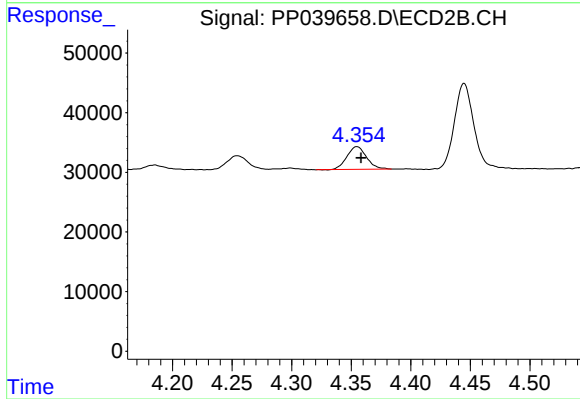
R.T.: 4.254 min
Delta R.T.: -0.004 min
Response: 28078
Conc: 139.36 ng/ml



#9 AR-1221-2

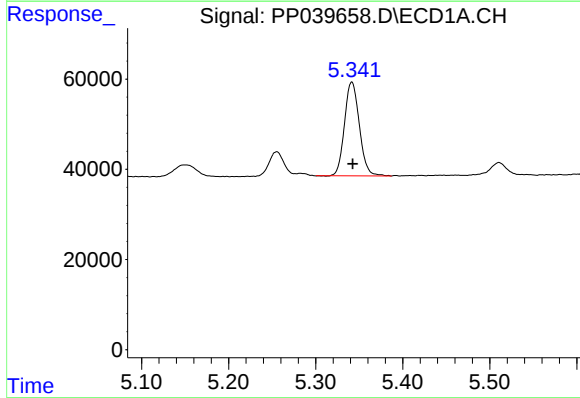
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 56587
Conc: 207.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



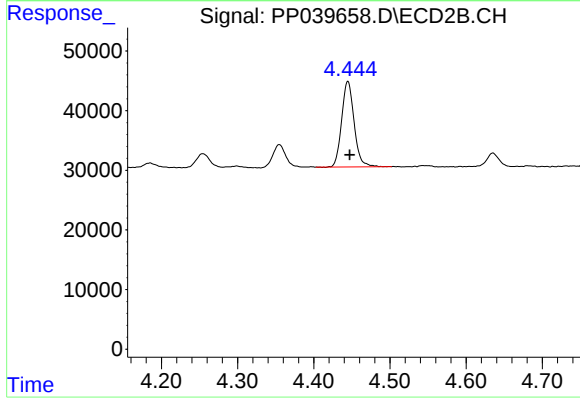
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 43749
Conc: 256.72 ng/ml



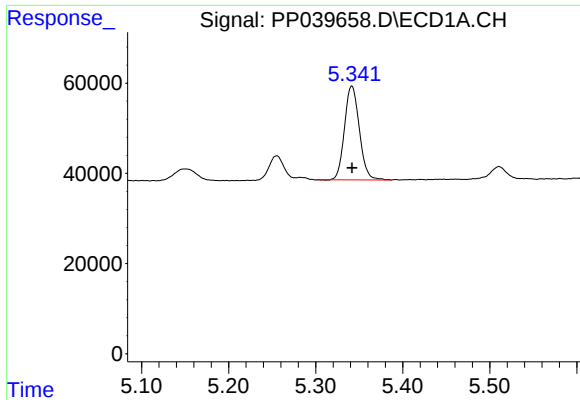
#10 AR-1221-3

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 246831
Conc: 288.34 ng/ml



#10 AR-1221-3

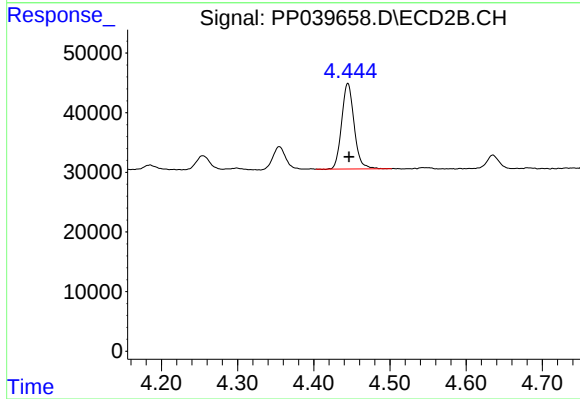
R.T.: 4.445 min
Delta R.T.: -0.003 min
Response: 163101
Conc: 301.66 ng/ml



#11 AR-1232-1

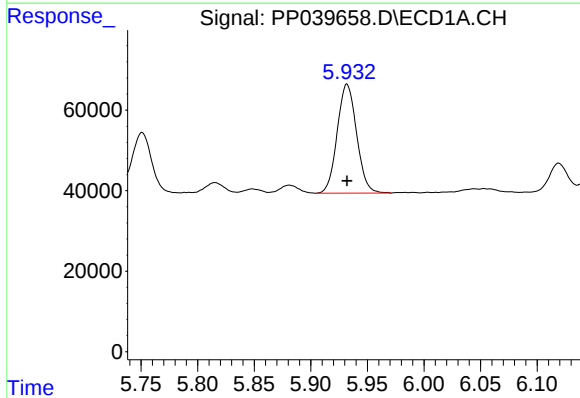
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 246831
Conc: 385.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



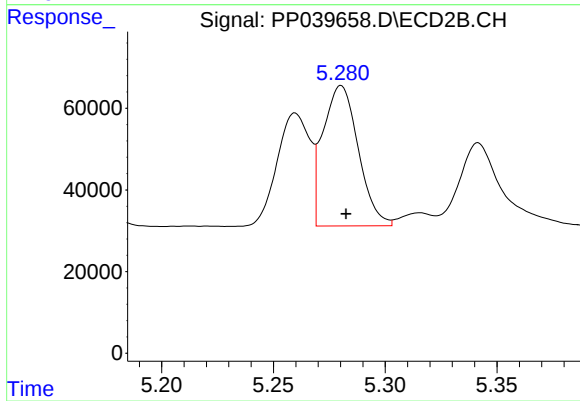
#11 AR-1232-1

R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 163101
Conc: 403.32 ng/ml



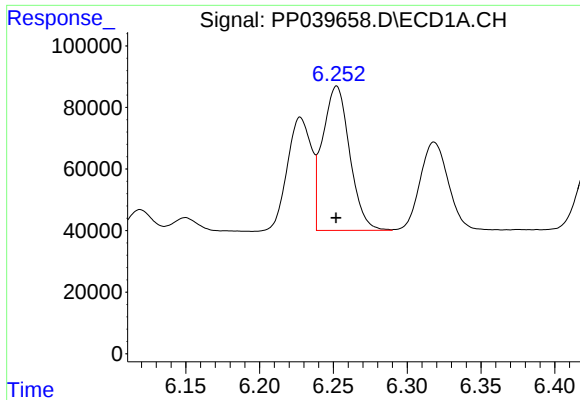
#12 AR-1232-2

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 323199
Conc: 897.80 ng/ml



#12 AR-1232-2

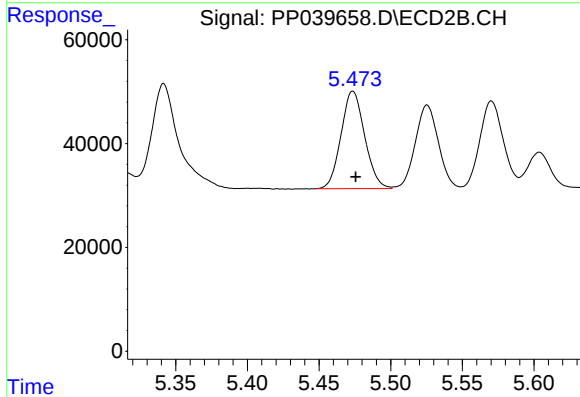
R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 378754
Conc: 906.99 ng/ml



#13 AR-1232-3

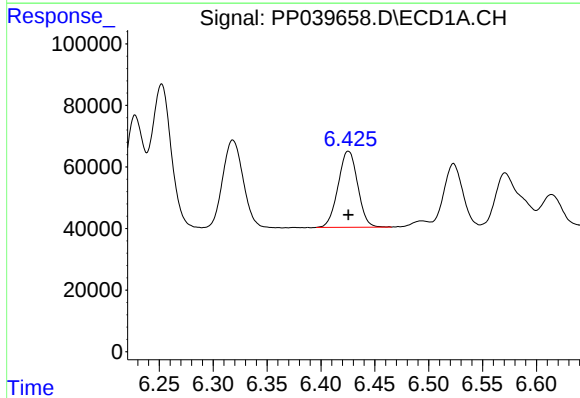
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 598842
Conc: 920.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



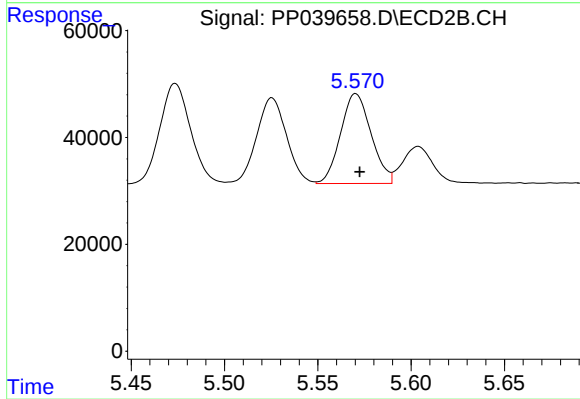
#13 AR-1232-3

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 215538
Conc: 971.54 ng/ml



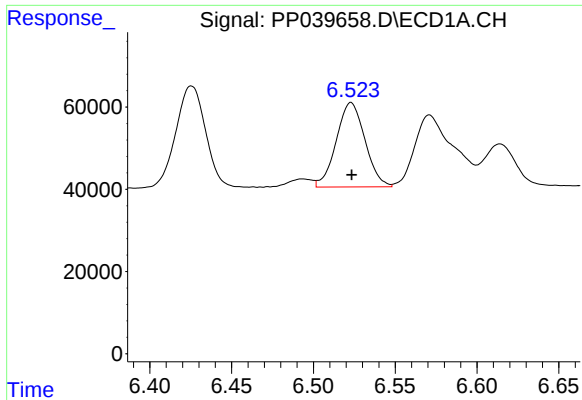
#14 AR-1232-4

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 312447
Conc: 932.13 ng/ml



#14 AR-1232-4

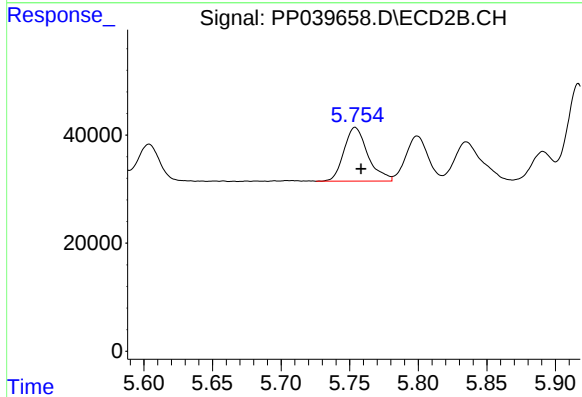
R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 191981
Conc: 817.98 ng/ml



#15 AR-1232-5

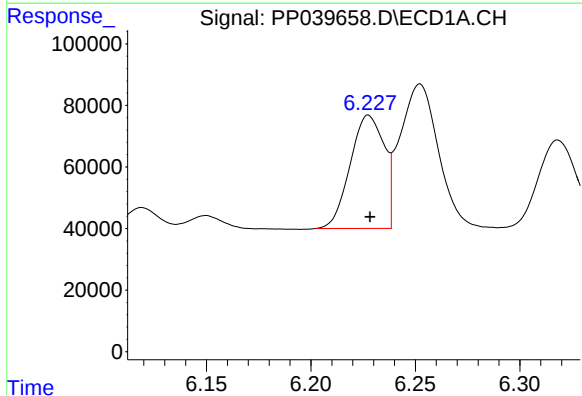
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 250743
Conc: 1087.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



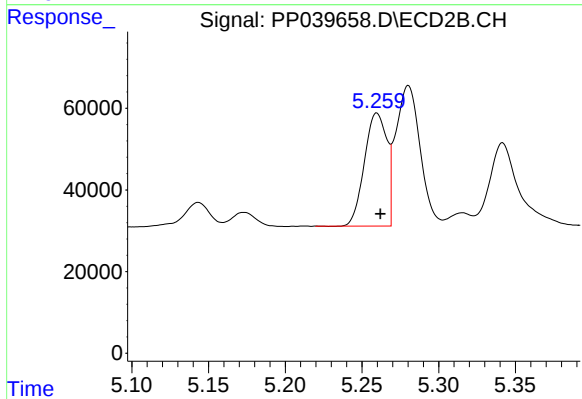
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 120690
Conc: 552.48 ng/ml



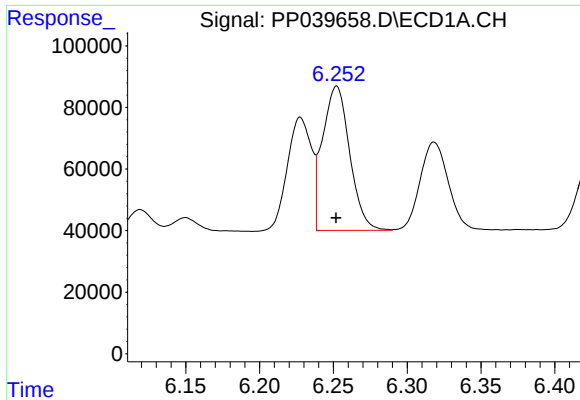
#16 AR-1242-1

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 417058
Conc: 515.33 ng/ml



#16 AR-1242-1

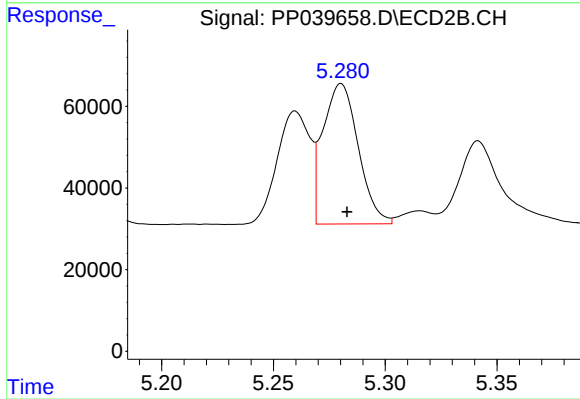
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 282281
Conc: 526.28 ng/ml



#17 AR-1242-2

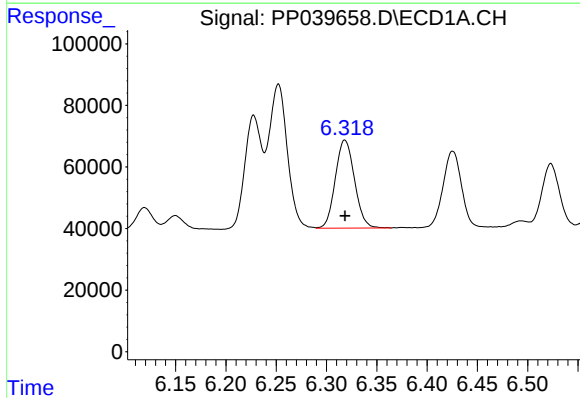
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 598842
Conc: 513.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



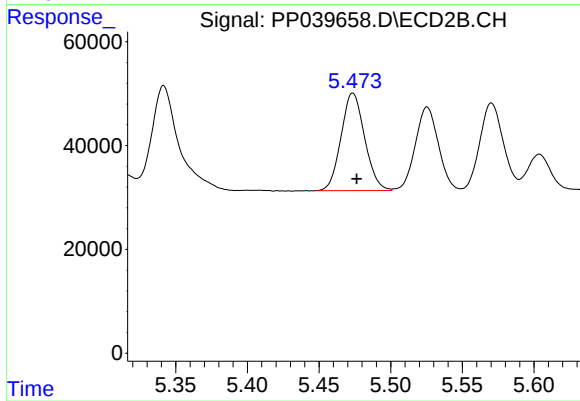
#17 AR-1242-2

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 378754
Conc: 517.14 ng/ml



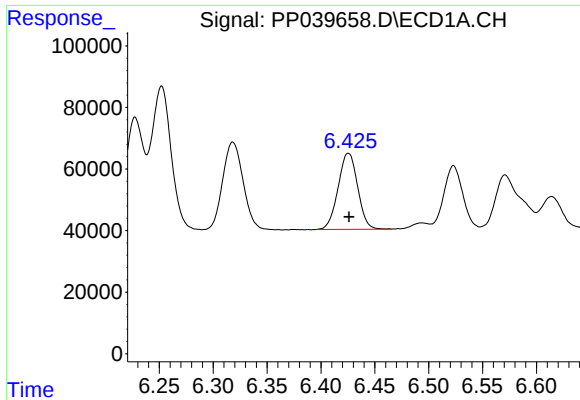
#18 AR-1242-3

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 379361
Conc: 517.59 ng/ml



#18 AR-1242-3

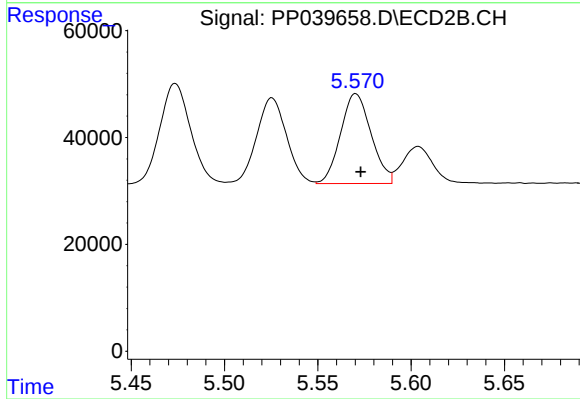
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 215538
Conc: 523.44 ng/ml



#19 AR-1242-4

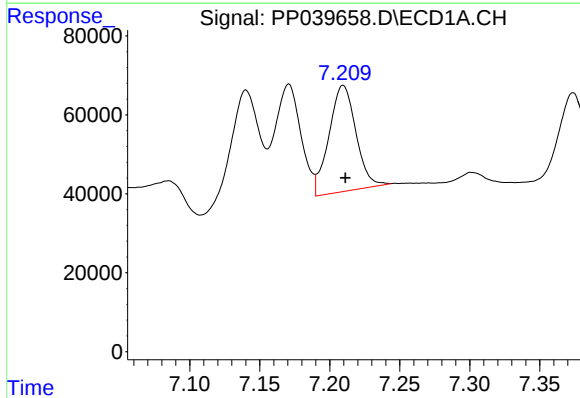
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 312447
Conc: 522.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



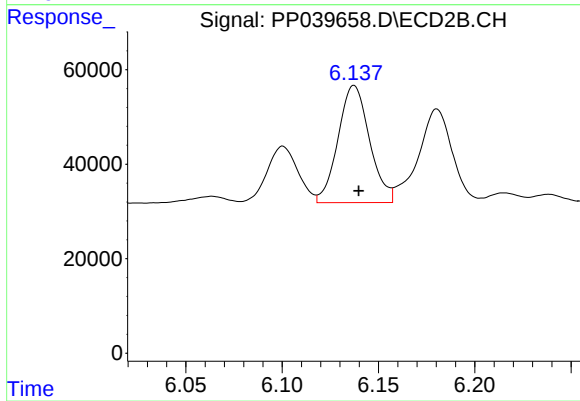
#19 AR-1242-4

R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 191981
Conc: 454.46 ng/ml



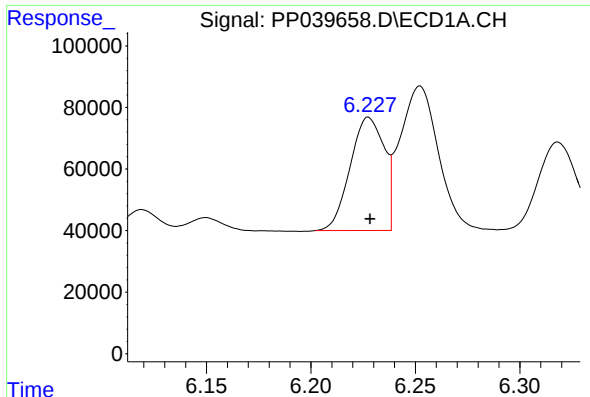
#20 AR-1242-5

R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 359964
Conc: 579.58 ng/ml



#20 AR-1242-5

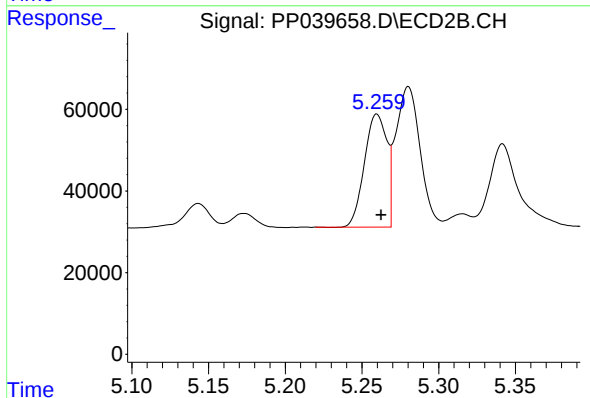
R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 282231
Conc: 531.86 ng/ml



#21 AR-1248-1

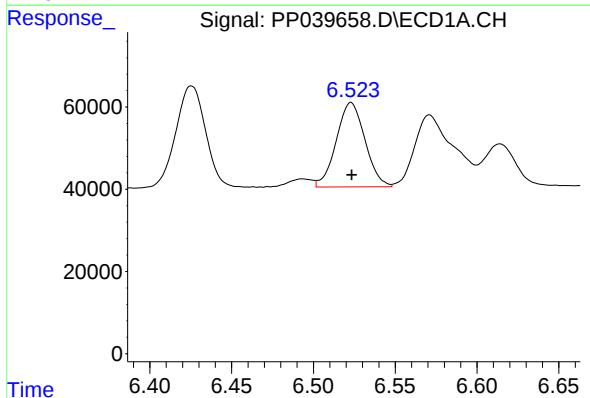
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 417058
Conc: 649.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



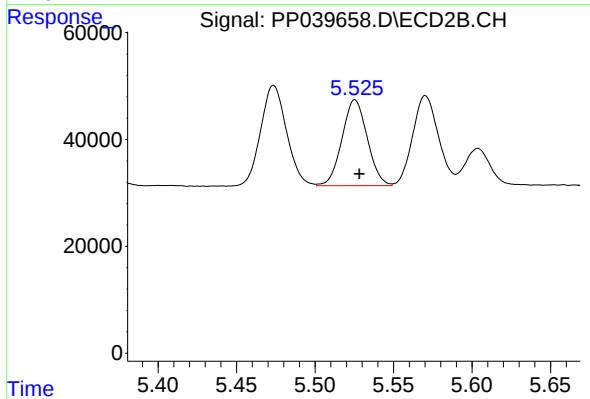
#21 AR-1248-1

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 282281
Conc: 650.01 ng/ml



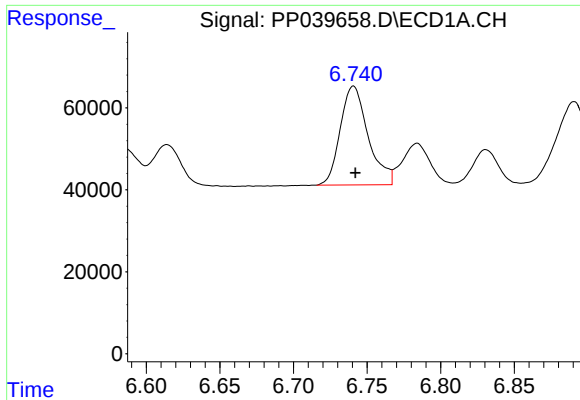
#22 AR-1248-2

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 250743
Conc: 303.87 ng/ml



#22 AR-1248-2

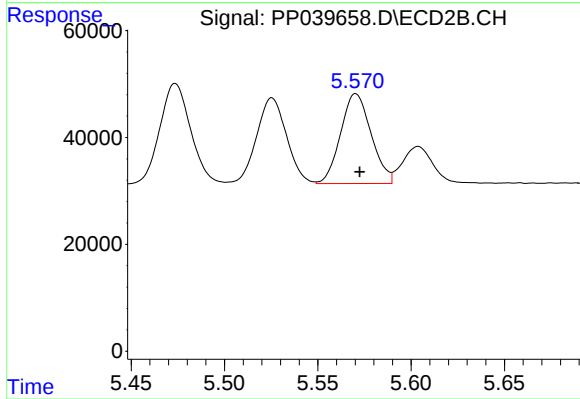
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 180152
Conc: 304.00 ng/ml



#23 AR-1248-3

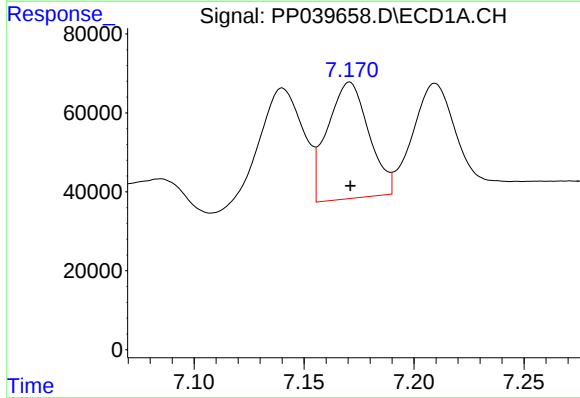
R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 318963
Conc: 324.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



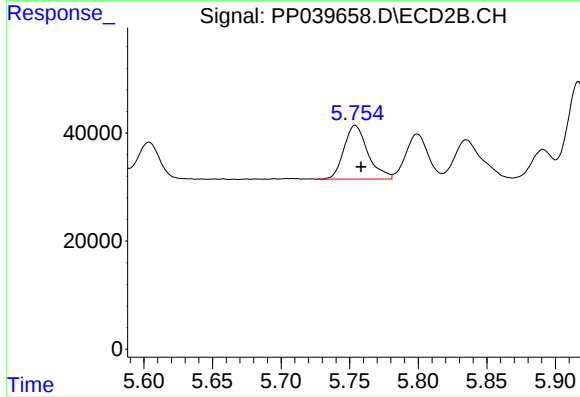
#23 AR-1248-3

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 191981
Conc: 316.84 ng/ml



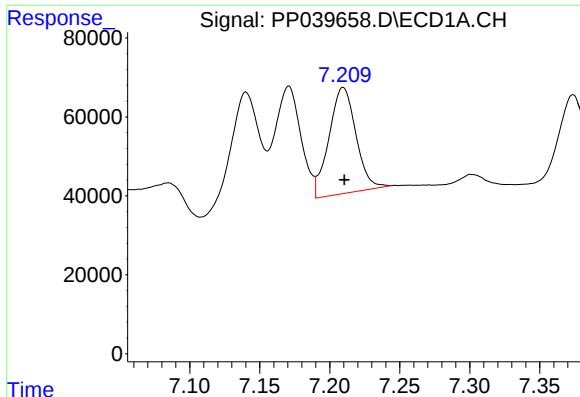
#24 AR-1248-4

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 385668
Conc: 355.27 ng/ml



#24 AR-1248-4

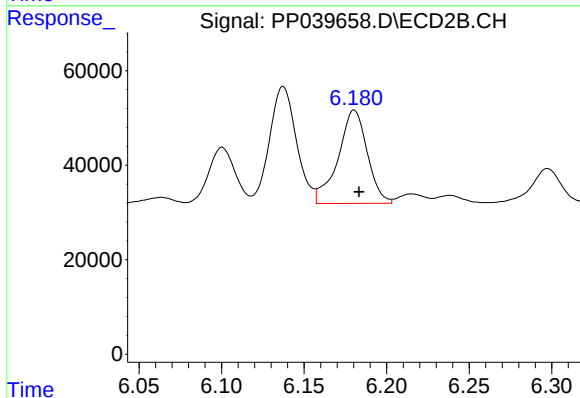
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 120690
Conc: 177.24 ng/ml



#25 AR-1248-5

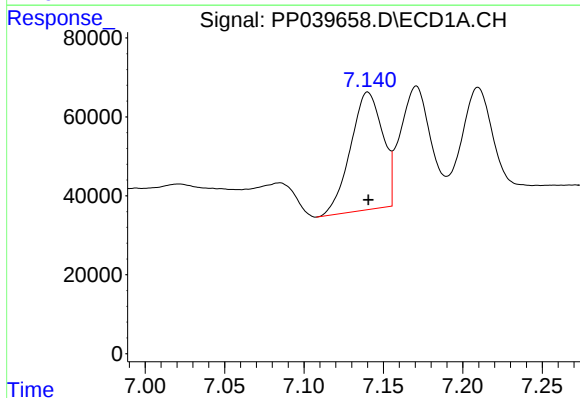
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 359964
Conc: 344.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



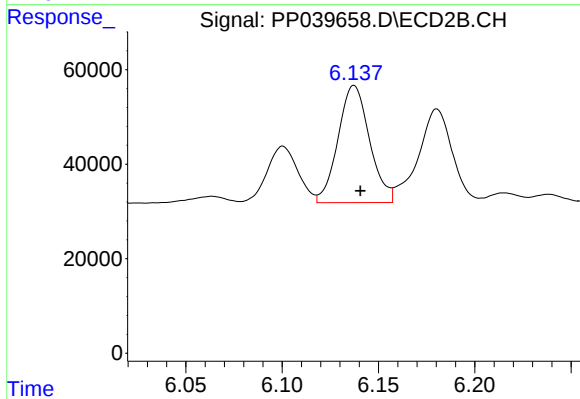
#25 AR-1248-5

R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 243808
Conc: 345.89 ng/ml



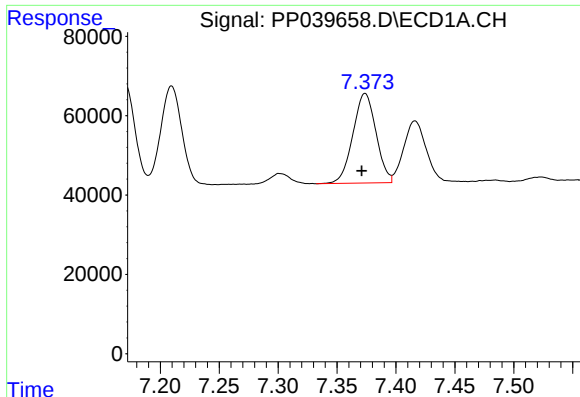
#26 AR-1254-1

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 418762
Conc: 383.65 ng/ml



#26 AR-1254-1

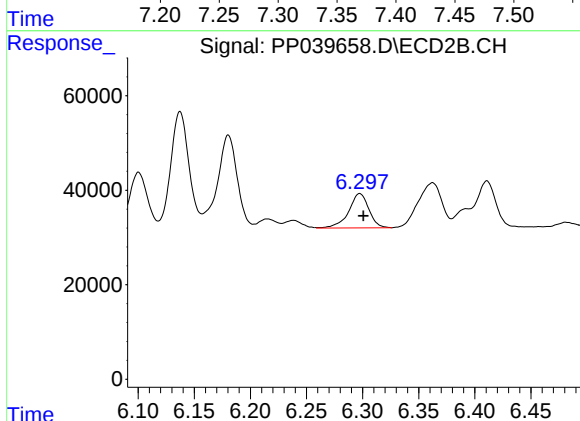
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 282231
Conc: 271.08 ng/ml



#27 AR-1254-2

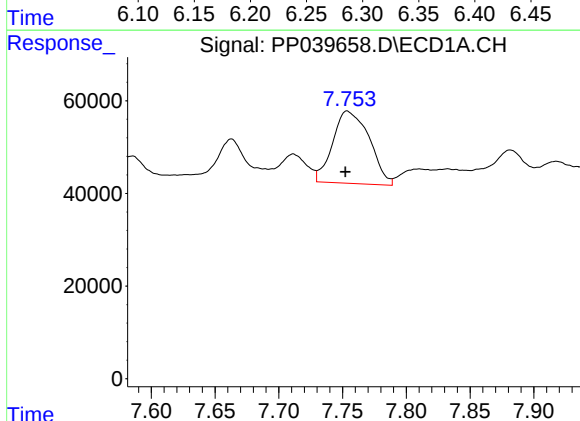
R.T.: 7.374 min
Delta R.T.: 0.003 min
Response: 308726
Conc: 191.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



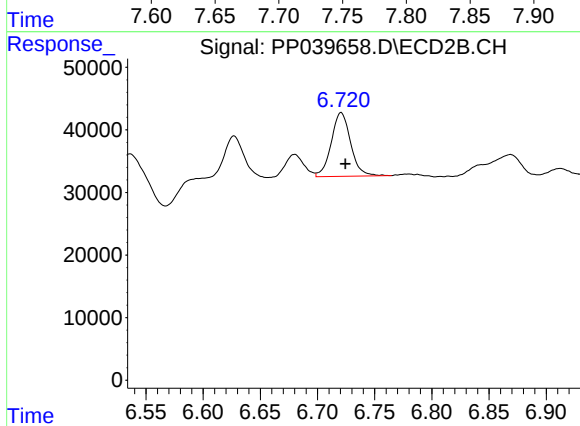
#27 AR-1254-2

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 90716
Conc: 94.13 ng/ml



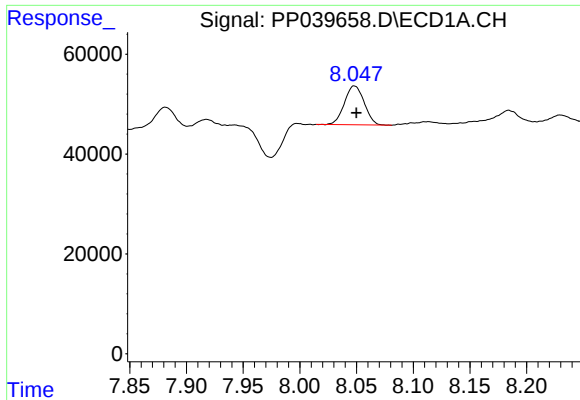
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 311805
Conc: 187.40 ng/ml



#28 AR-1254-3

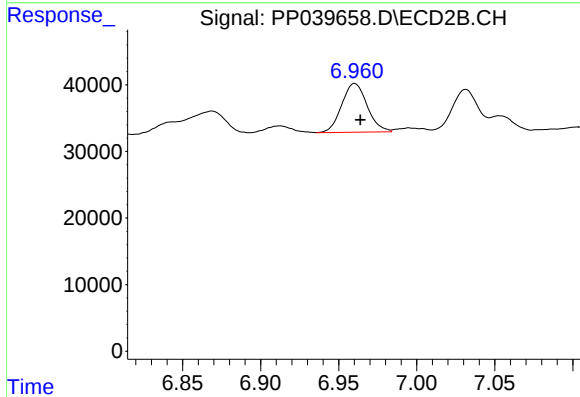
R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 120528
Conc: 80.12 ng/ml



#29 AR-1254-4

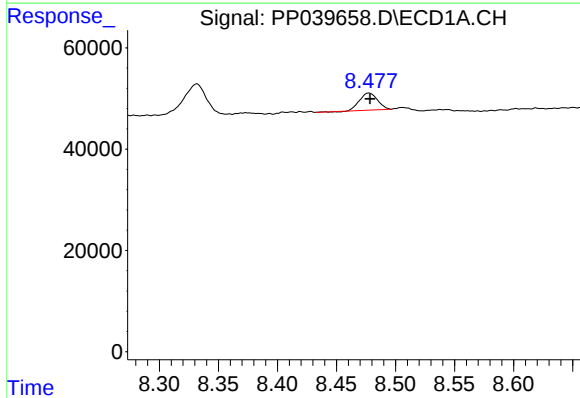
R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 94769
Conc: 77.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



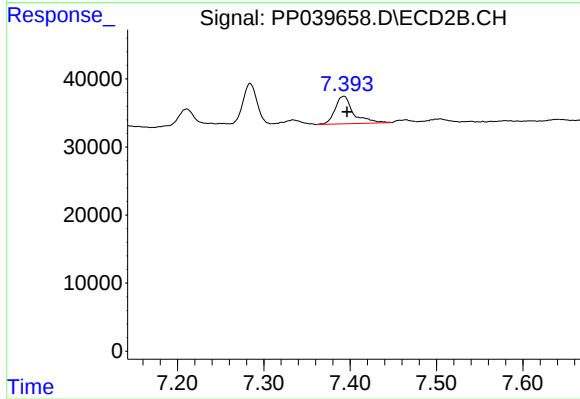
#29 AR-1254-4

R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 83134
Conc: 86.33 ng/ml



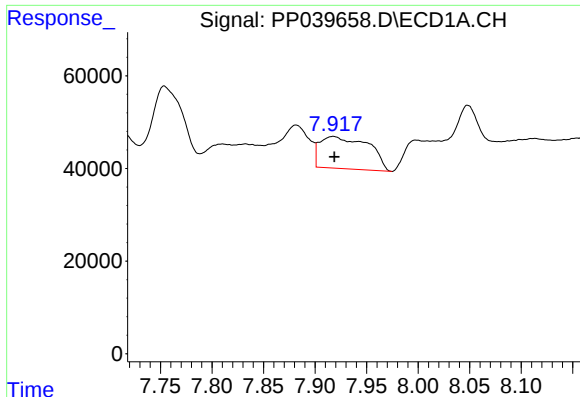
#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 35352
Conc: 27.86 ng/ml



#30 AR-1254-5

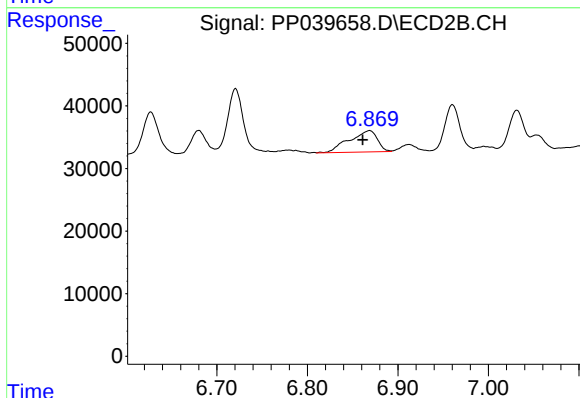
R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 59439
Conc: 42.23 ng/ml



#31 AR-1260-1

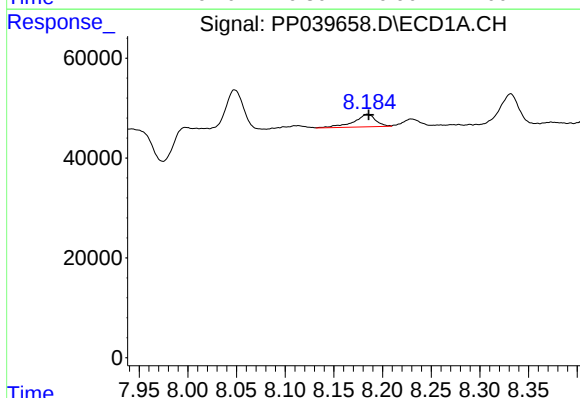
R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 227233
Conc: 184.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



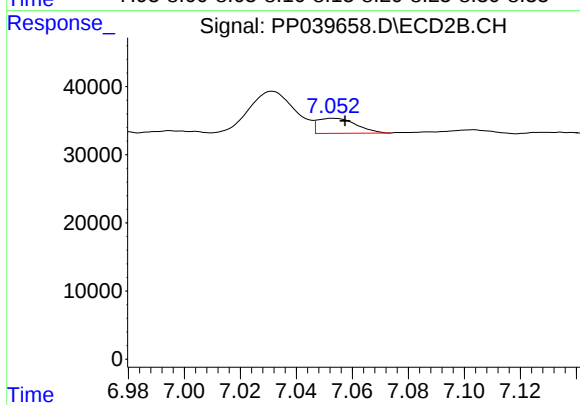
#31 AR-1260-1

R.T.: 6.869 min
Delta R.T.: 0.008 min
Response: 74234
Conc: 68.93 ng/ml



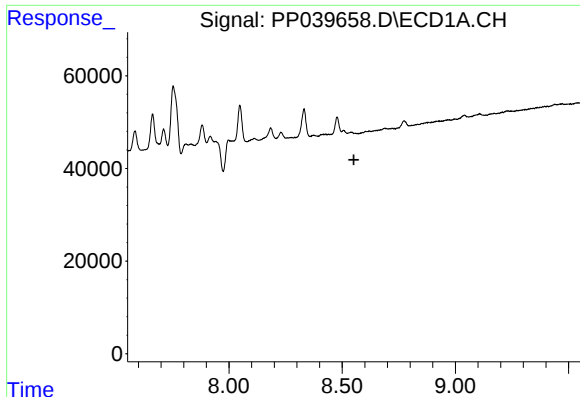
#32 AR-1260-2

R.T.: 8.184 min
Delta R.T.: -0.001 min
Response: 39372
Conc: 28.44 ng/ml



#32 AR-1260-2

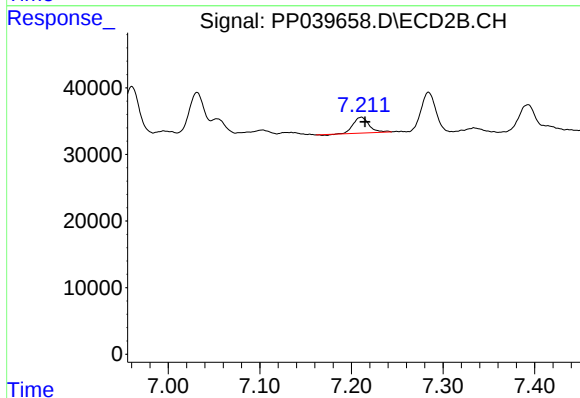
R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 21119
Conc: 16.49 ng/ml



#33 AR-1260-3

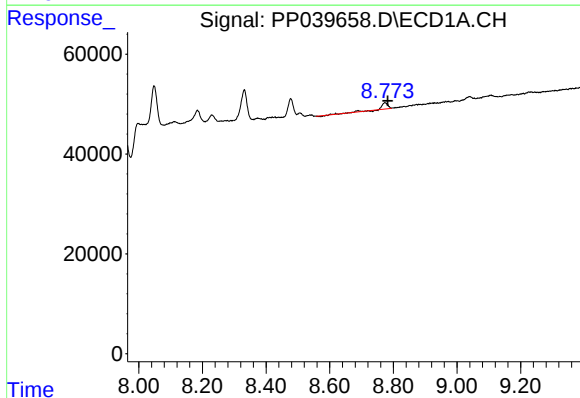
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



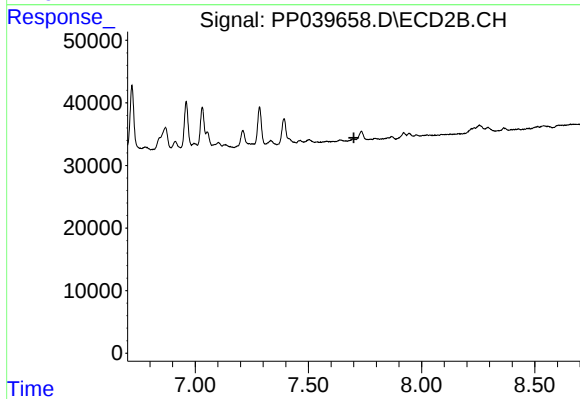
#33 AR-1260-3

R.T.: 7.211 min
Delta R.T.: -0.004 min
Response: 27923
Conc: 23.21 ng/ml



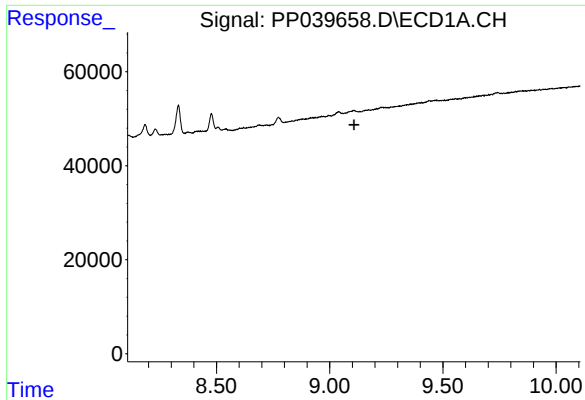
#34 AR-1260-4

R.T.: 8.774 min
Delta R.T.: -0.009 min
Response: 16087
Conc: 16.14 ng/ml



#34 AR-1260-4

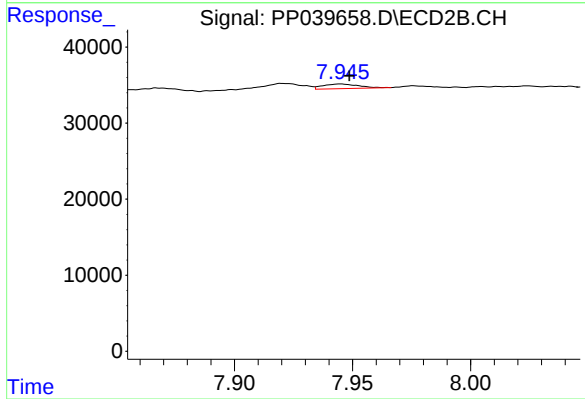
R.T.: 0.000 min
Exp R.T.: 7.701 min
Response: 0
Conc: N.D.



#35 AR-1260-5

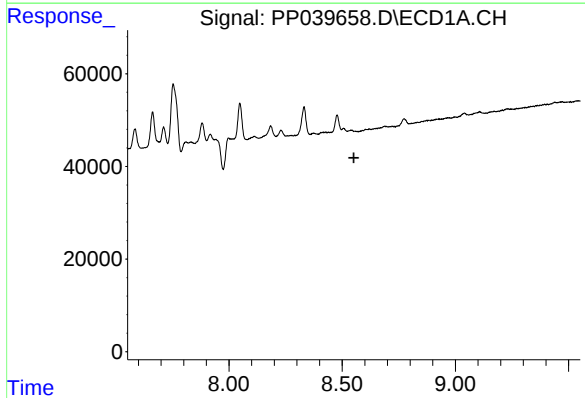
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



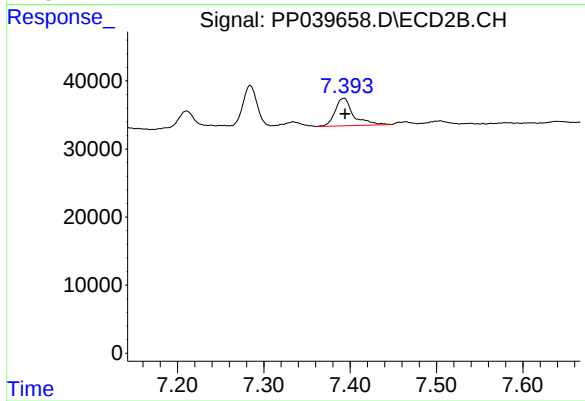
#35 AR-1260-5

R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 6427
Conc: 3.00 ng/ml



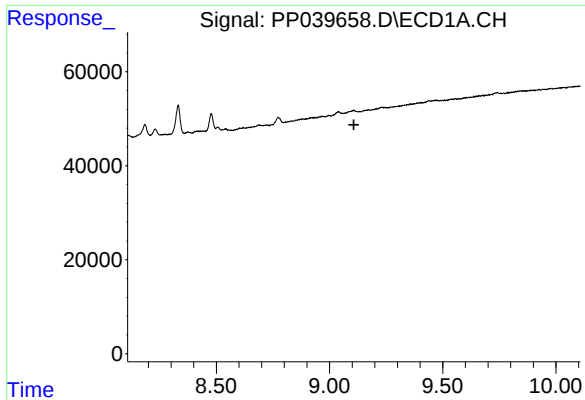
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.



#36 AR-1262-1

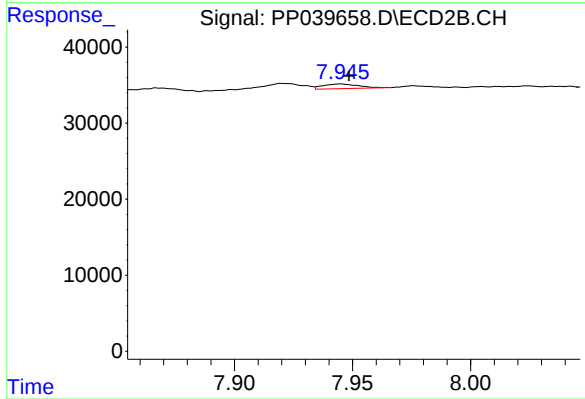
R.T.: 7.393 min
Delta R.T.: -0.001 min
Response: 59439
Conc: 84.31 ng/ml



#37 AR-1262-2

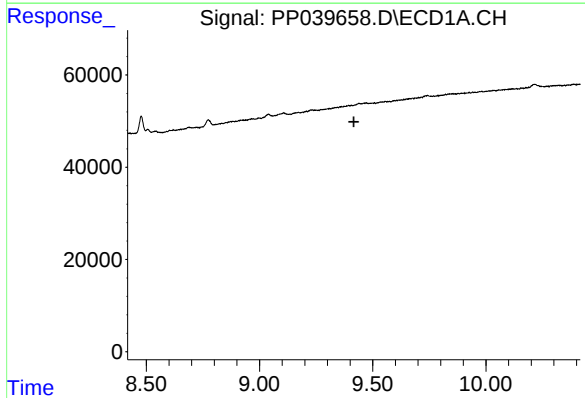
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



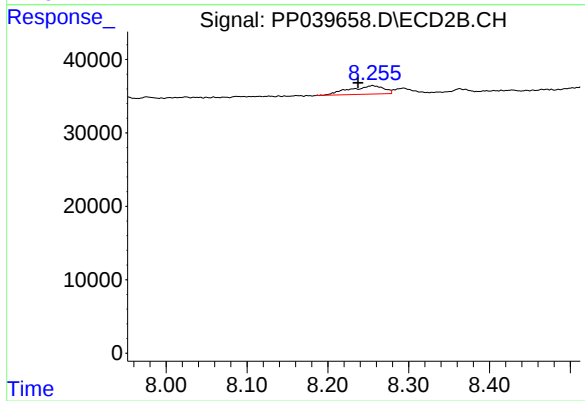
#37 AR-1262-2

R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 6427
Conc: 2.83 ng/ml



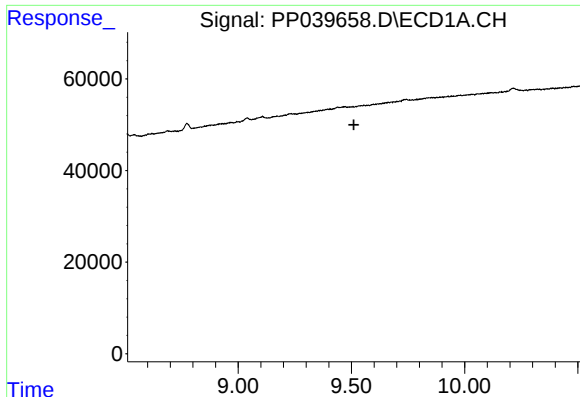
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.



#38 AR-1262-3

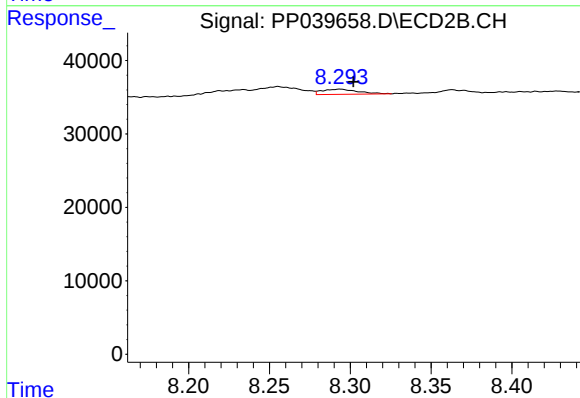
R.T.: 8.255 min
Delta R.T.: 0.018 min
Response: 33863
Conc: 33.32 ng/ml



#39 AR-1262-4

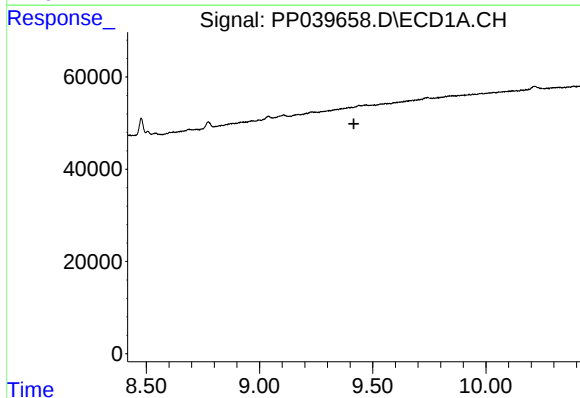
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



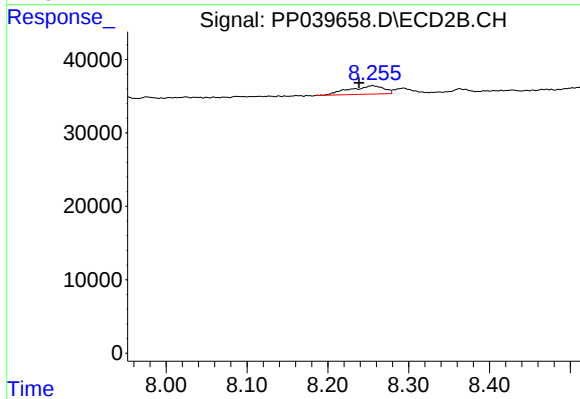
#39 AR-1262-4

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 10890
Conc: 6.06 ng/ml



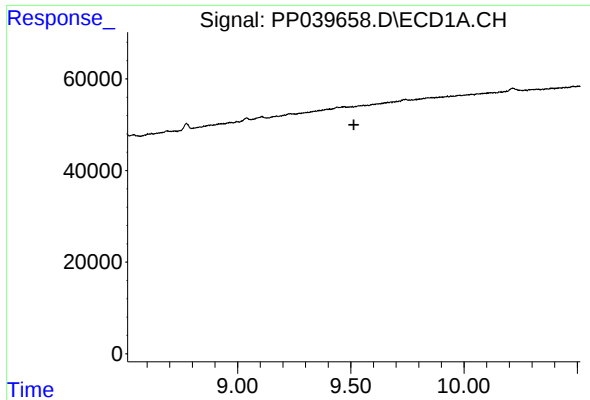
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.



#41 AR-1268-1

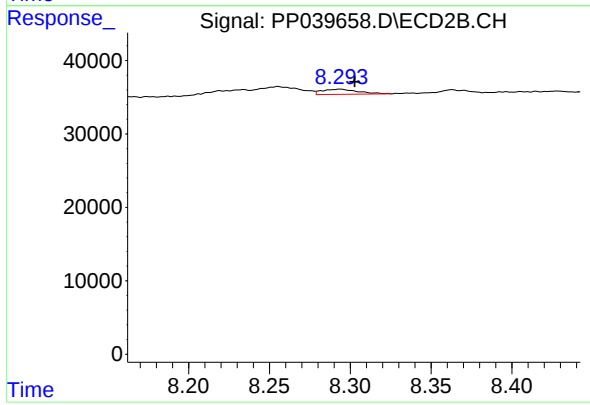
R.T.: 8.255 min
Delta R.T.: 0.017 min
Response: 33863
Conc: 11.61 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 10890
Conc: 4.09 ng/ml