

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011822\
 Data File : PP043081.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2022 21:10
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 01:32:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.874	4.040	1192927	1312765	50.417	52.561
2)	SA Decachlor...	10.800	9.371	850771	964490	58.198	49.444
Target Compounds							
3)	L1 AR-1016-1	6.177	5.304	207469	305089	279.464	298.007
4)	L1 AR-1016-2	6.199	5.324	257473	304919	223.902	213.506
5)	L1 AR-1016-3	6.266	5.519	124373	215651	174.732	269.624 #
6)	L1 AR-1016-4	6.369	5.568	139531	422707	230.112	680.131 #
7)	L1 AR-1016-5	6.686	5.800	337997	476563	590.425	639.139
9)	L2 AR-1221-2	5.220	4.396	19337	23024	95.685	94.629
10)	L2 AR-1221-3	5.299	4.489	21982	26245	33.481	33.479
11)	L3 AR-1232-1	5.299	4.489	21982	26245	38.540	40.309
12)	L3 AR-1232-2	5.884	5.324	97953	304919	361.139	486.223 #
13)	L3 AR-1232-3	6.199	5.519	257473	215651	527.497	652.132
14)	L3 AR-1232-4	6.369	5.613	139531	434793	583.964	1473.008 #
15)	L3 AR-1232-5	6.471	5.800	282887	476563	1800.511	1545.216
16)	L4 AR-1242-1	6.177	5.304	207469	305089	350.177	380.702
17)	L4 AR-1242-2	6.199	5.324	257473	304919	288.590	269.293
18)	L4 AR-1242-3	6.266	5.519	124373	215651	224.155	338.219 #
19)	L4 AR-1242-4	6.369	5.613	139531	434793	306.674	707.835 #
20)	L4 AR-1242-5	7.149	6.180	352353	701678	785.521	975.140
21)	L5 AR-1248-1	6.177	5.304	207469	305089	506.187	543.118
22)	L5 AR-1248-2	6.471	5.568	282887	422707	502.472	520.805
23)	L5 AR-1248-3	6.686	5.613	337997	434793	498.522	505.875
24)	L5 AR-1248-4	7.110	5.800	355589	476563	492.978	496.560
25)	L5 AR-1248-5	7.149	6.224	352353	516958	482.920	541.494
26)	L6 AR-1254-1	7.081	6.180	271747	701678	346.320	452.489 #
27)	L6 AR-1254-2	7.313	6.340	355193	209041	282.215	153.984 #
28)	L6 AR-1254-3	7.689	6.764	192413	324039	148.306	151.496
29)	L6 AR-1254-4	7.982	7.003	126993	211627	145.296	169.628
30)	L6 AR-1254-5	8.411	7.434	29056	62044	31.013	36.386
31)	L7 AR-1260-1	7.859	6.913	21093	161586	22.120	125.011 #
32)	L7 AR-1260-2	8.122	7.096	33461	34144	32.398	21.860 #
33)	L7 AR-1260-3	0.000	7.252	0	32658	N.D.	22.597 #
34)	L7 AR-1260-4	8.703	0.000	10827	0	12.711	N.D. #
35)	L7 AR-1260-5	9.028	0.000	3514	0	2.136	N.D. #
36)	L8 AR-1262-1	0.000	7.434	0	62044	N.D.	68.537 #
37)	L8 AR-1262-2	9.028	0.000	3514	0	2.030	N.D. #
39)	L8 AR-1262-4	0.000	8.335	0	16136	N.D.	7.915 #
42)	L9 AR-1268-2	0.000	8.335	0	16136	N.D.	5.673 #

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

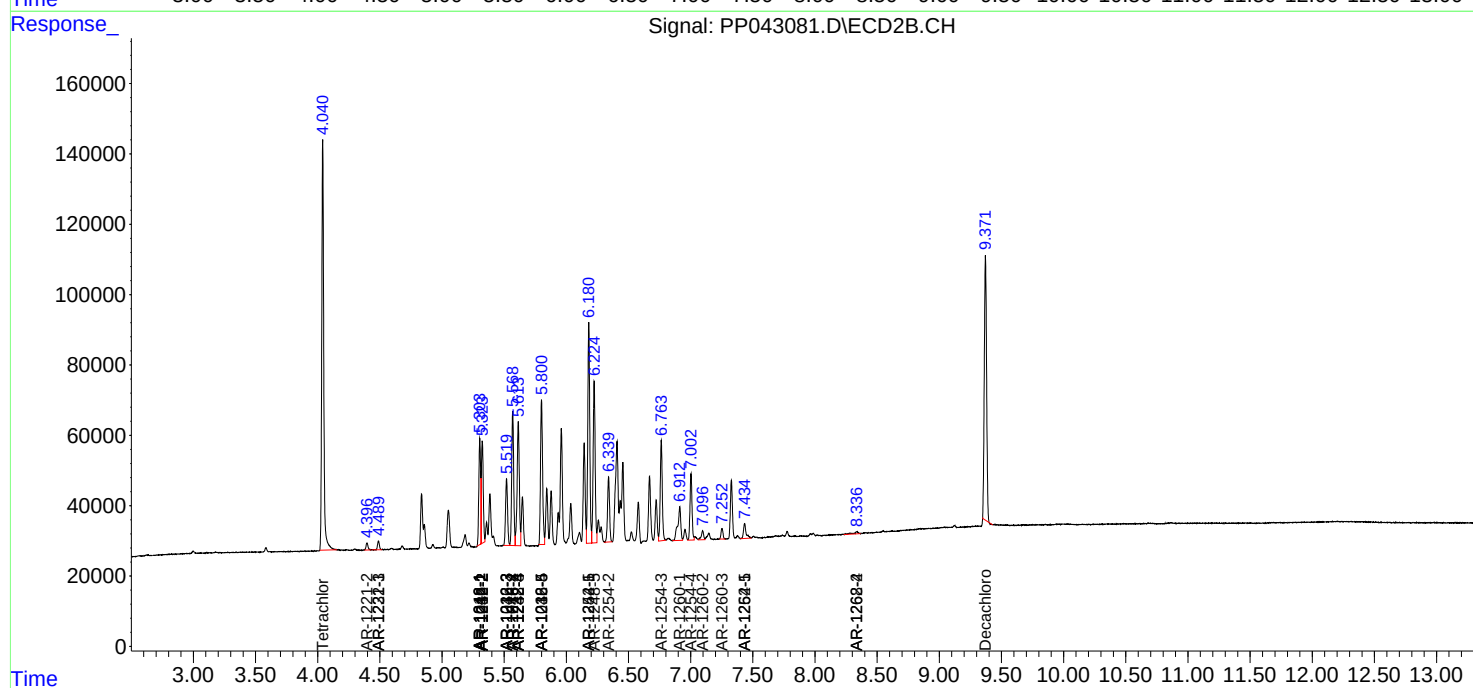
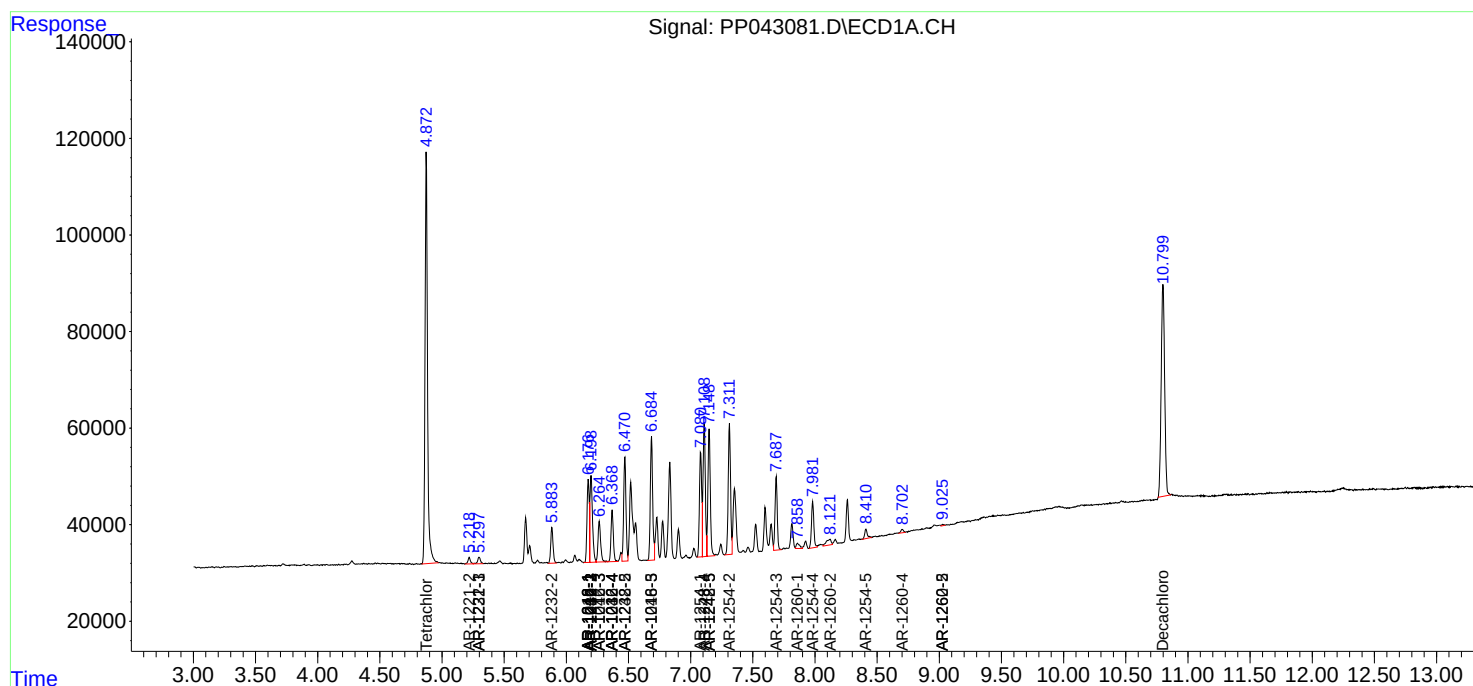
Instrument :
ECD_P
ClientSampleId :

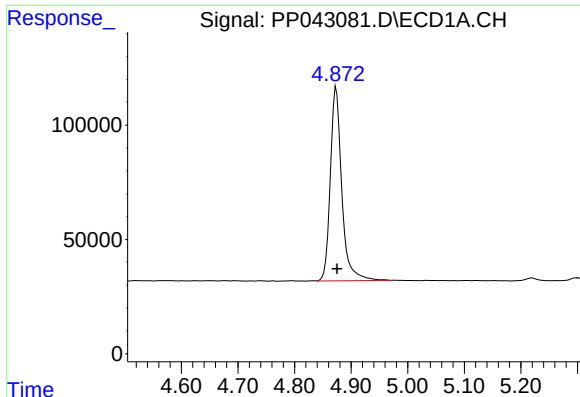
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011822\
Data File : PP043081.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2022 21:10
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 01:32:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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

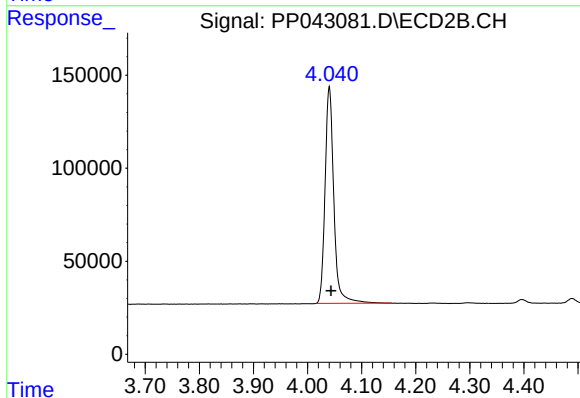




#1 Tetrachloro-m-xylene

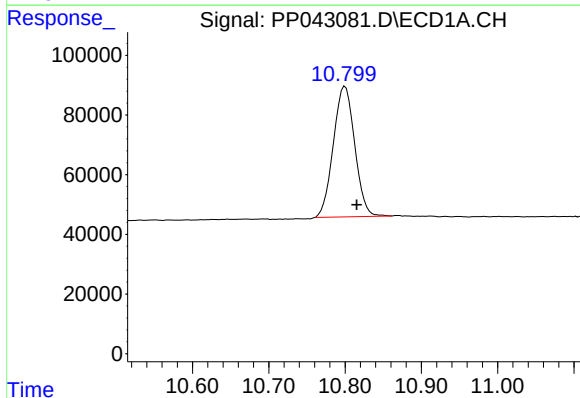
R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 1192927
Conc: 50.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



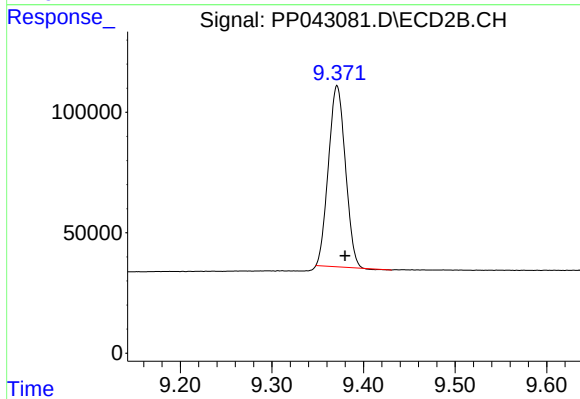
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 1312765
Conc: 52.56 ng/ml



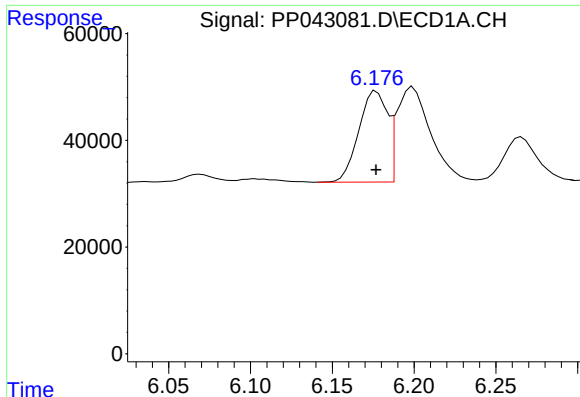
#2 Decachlorobiphenyl

R.T.: 10.800 min
Delta R.T.: -0.015 min
Response: 850771
Conc: 58.20 ng/ml



#2 Decachlorobiphenyl

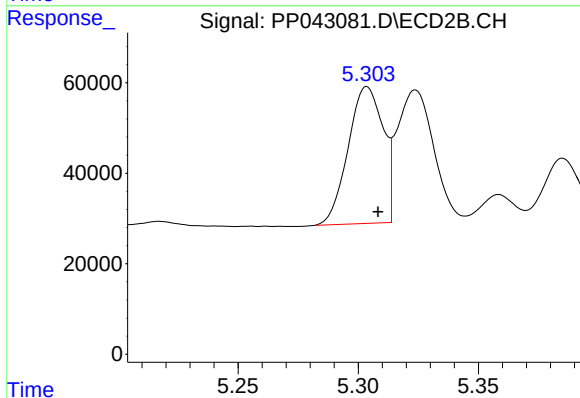
R.T.: 9.371 min
Delta R.T.: -0.009 min
Response: 964490
Conc: 49.44 ng/ml



#3 AR-1016-1

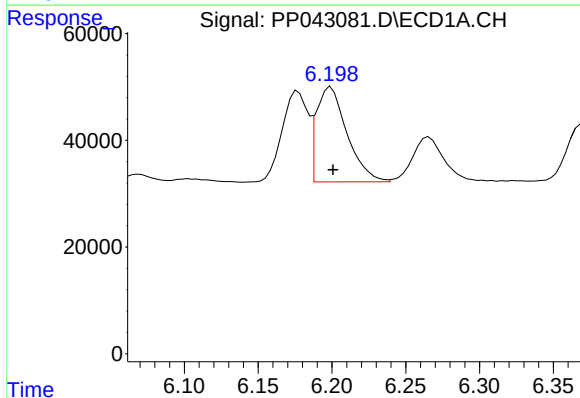
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 207469
Conc: 279.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



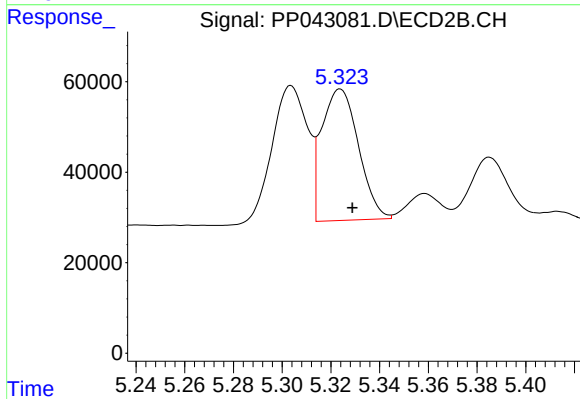
#3 AR-1016-1

R.T.: 5.304 min
Delta R.T.: -0.005 min
Response: 305089
Conc: 298.01 ng/ml



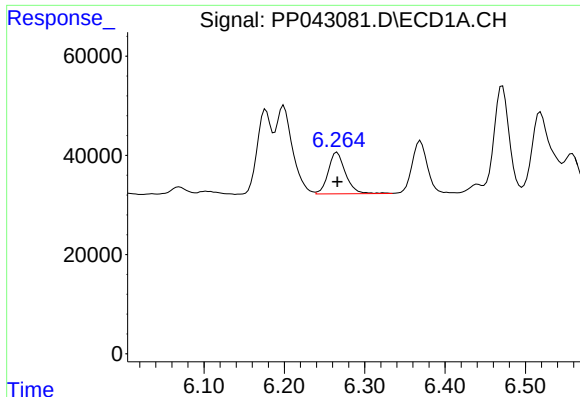
#4 AR-1016-2

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 257473
Conc: 223.90 ng/ml



#4 AR-1016-2

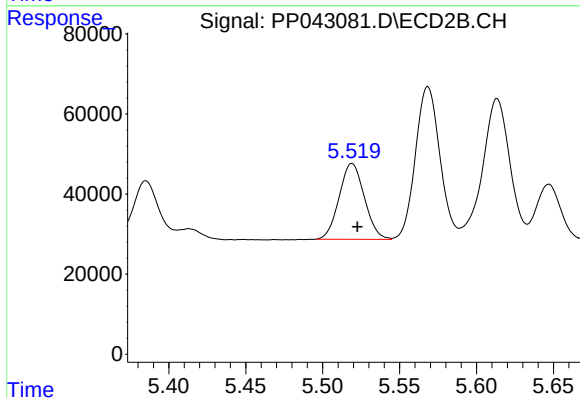
R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 304919
Conc: 213.51 ng/ml



#5 AR-1016-3

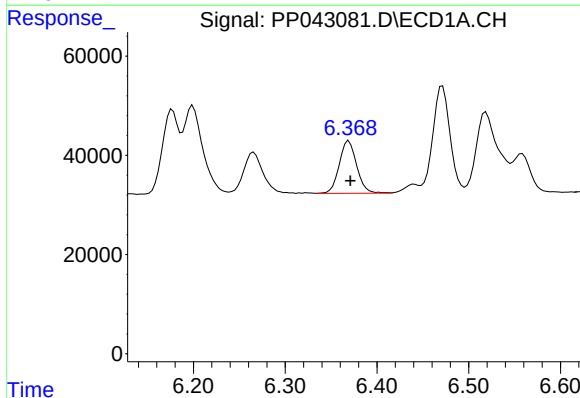
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 124373
Conc: 174.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



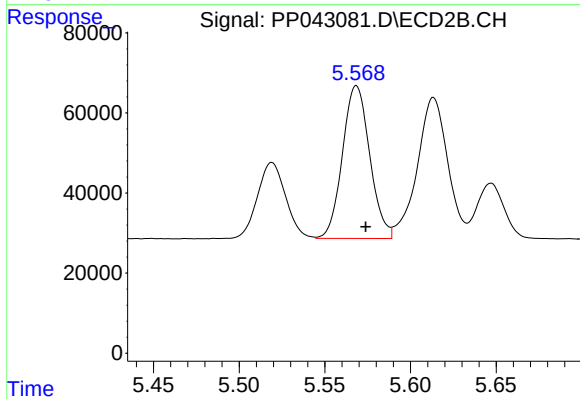
#5 AR-1016-3

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 215651
Conc: 269.62 ng/ml



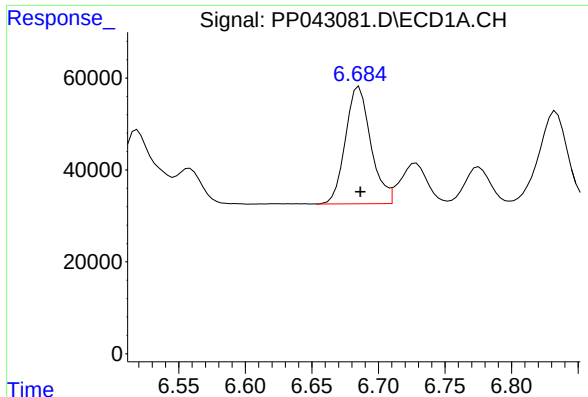
#6 AR-1016-4

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 139531
Conc: 230.11 ng/ml



#6 AR-1016-4

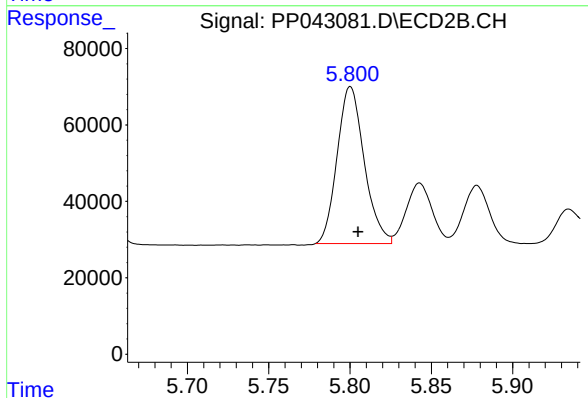
R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 422707
Conc: 680.13 ng/ml



#7 AR-1016-5

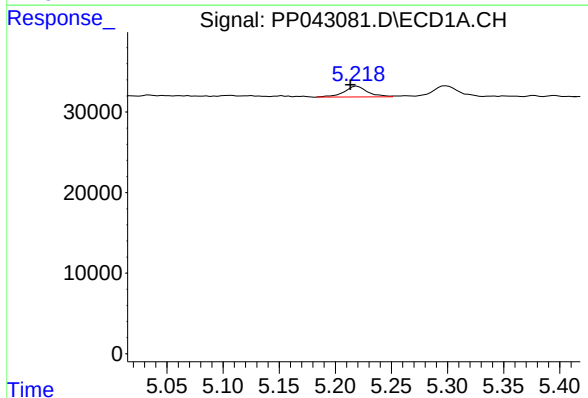
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 337997
Conc: 590.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



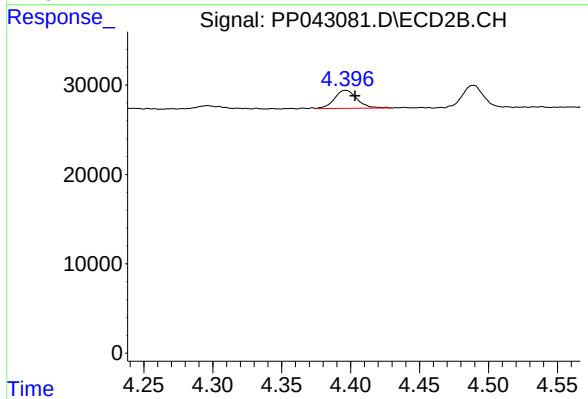
#7 AR-1016-5

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 476563
Conc: 639.14 ng/ml



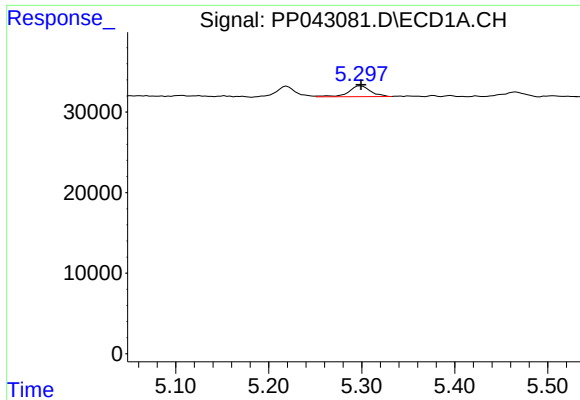
#9 AR-1221-2

R.T.: 5.220 min
Delta R.T.: 0.006 min
Response: 19337
Conc: 95.69 ng/ml



#9 AR-1221-2

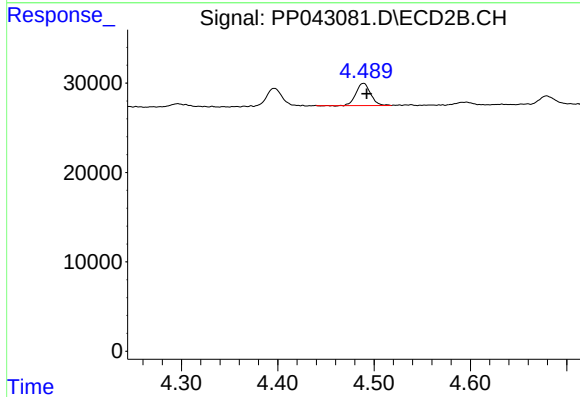
R.T.: 4.396 min
Delta R.T.: -0.007 min
Response: 23024
Conc: 94.63 ng/ml



#10 AR-1221-3

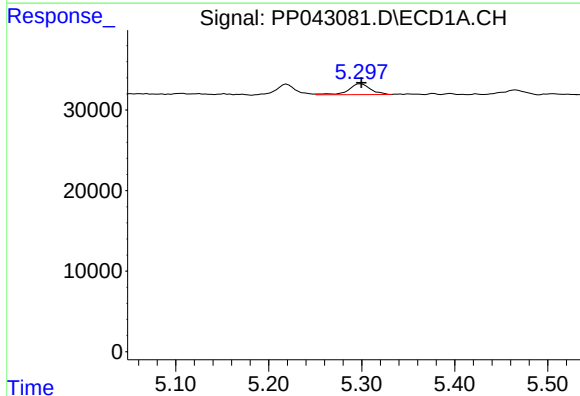
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 21982
Conc: 33.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



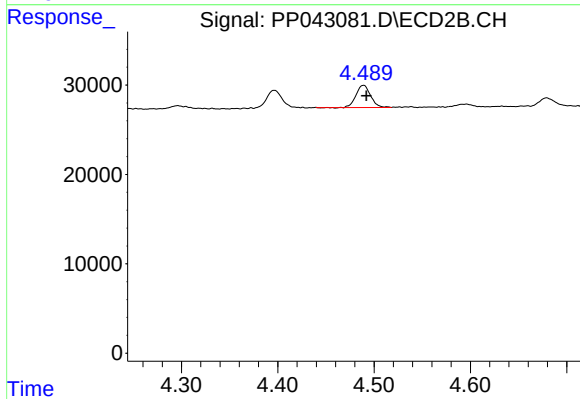
#10 AR-1221-3

R.T.: 4.489 min
Delta R.T.: -0.003 min
Response: 26245
Conc: 33.48 ng/ml



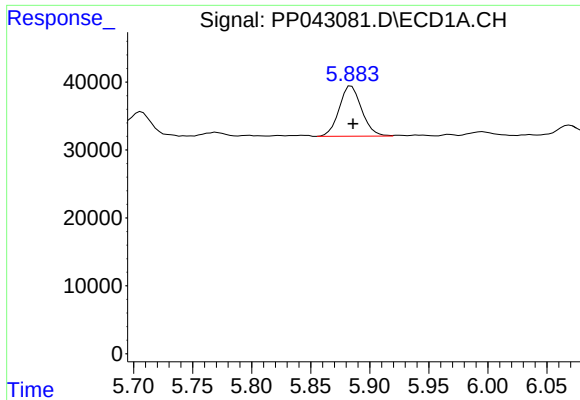
#11 AR-1232-1

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 21982
Conc: 38.54 ng/ml



#11 AR-1232-1

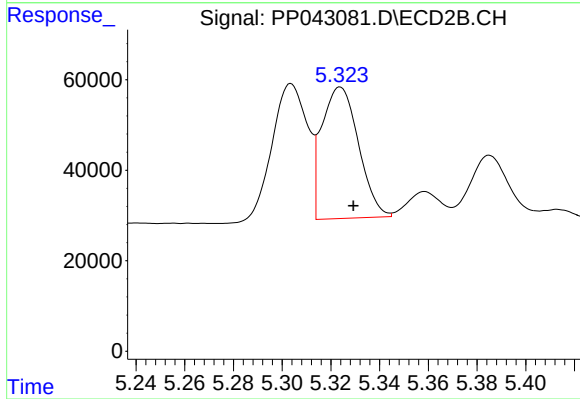
R.T.: 4.489 min
Delta R.T.: -0.003 min
Response: 26245
Conc: 40.31 ng/ml



#12 AR-1232-2

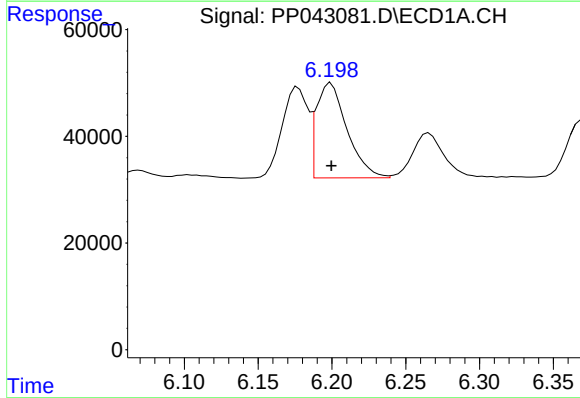
R.T.: 5.884 min
Delta R.T.: -0.001 min
Response: 97953
Conc: 361.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



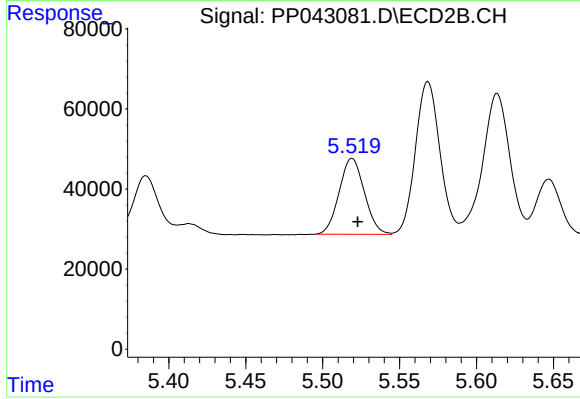
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 304919
Conc: 486.22 ng/ml



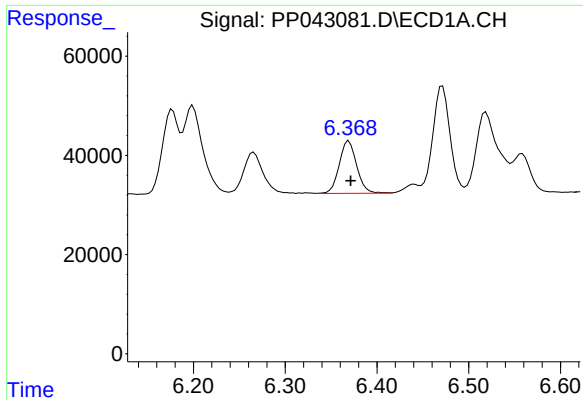
#13 AR-1232-3

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 257473
Conc: 527.50 ng/ml



#13 AR-1232-3

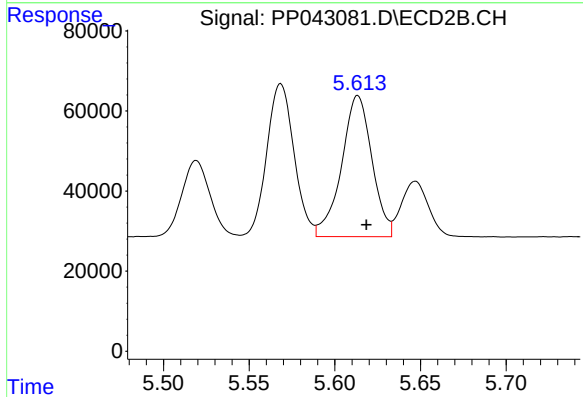
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 215651
Conc: 652.13 ng/ml



#14 AR-1232-4

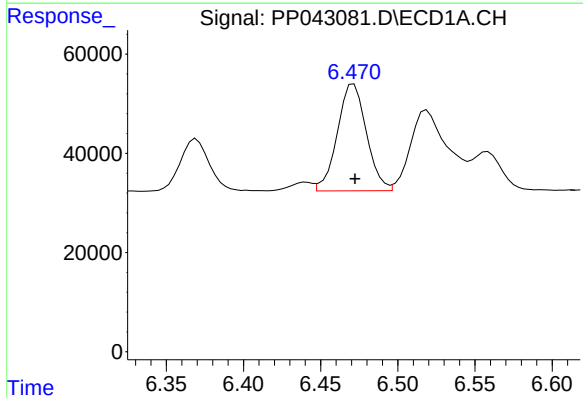
R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 139531
Conc: 583.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



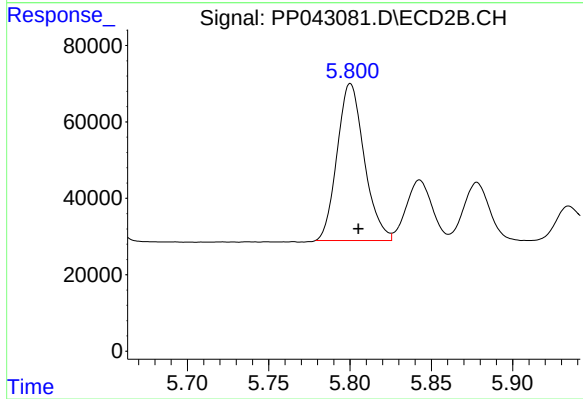
#14 AR-1232-4

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 434793
Conc: 1473.01 ng/ml



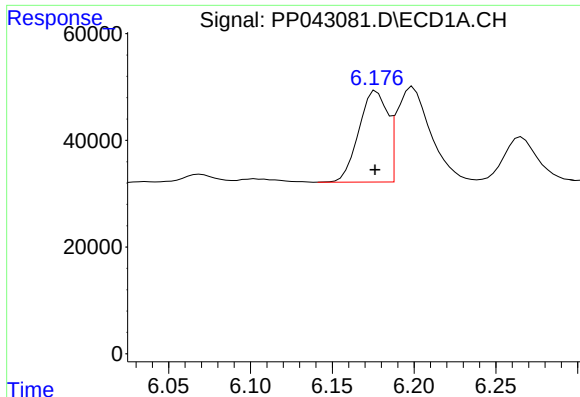
#15 AR-1232-5

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 282887
Conc: 1800.51 ng/ml



#15 AR-1232-5

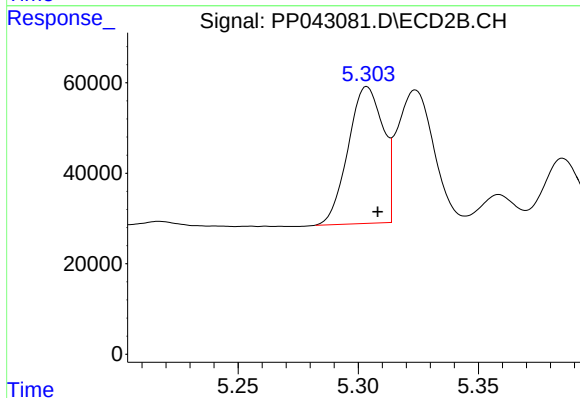
R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 476563
Conc: 1545.22 ng/ml



#16 AR-1242-1

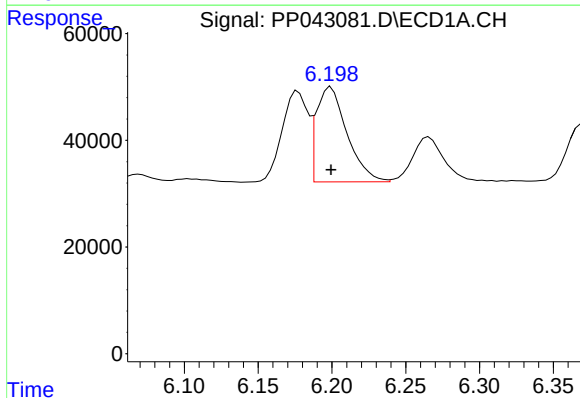
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 207469
Conc: 350.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



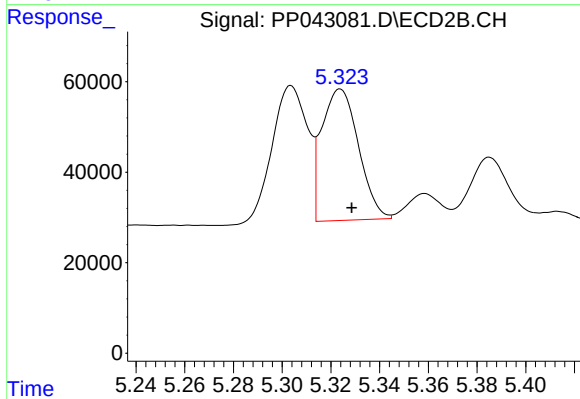
#16 AR-1242-1

R.T.: 5.304 min
Delta R.T.: -0.005 min
Response: 305089
Conc: 380.70 ng/ml



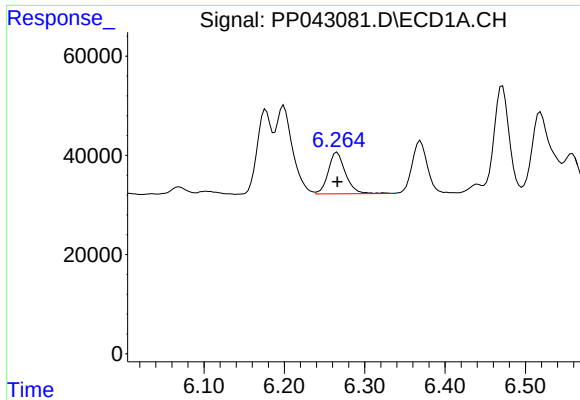
#17 AR-1242-2

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 257473
Conc: 288.59 ng/ml



#17 AR-1242-2

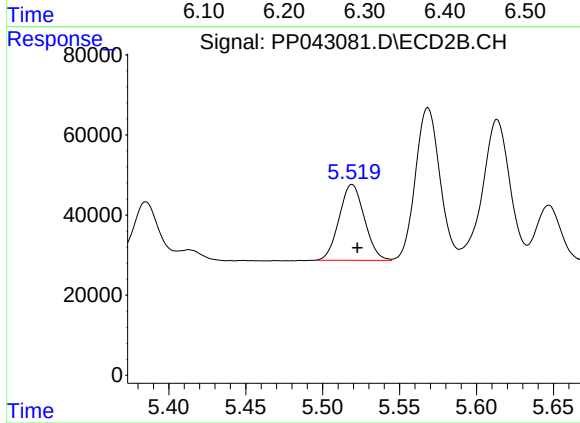
R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 304919
Conc: 269.29 ng/ml



#18 AR-1242-3

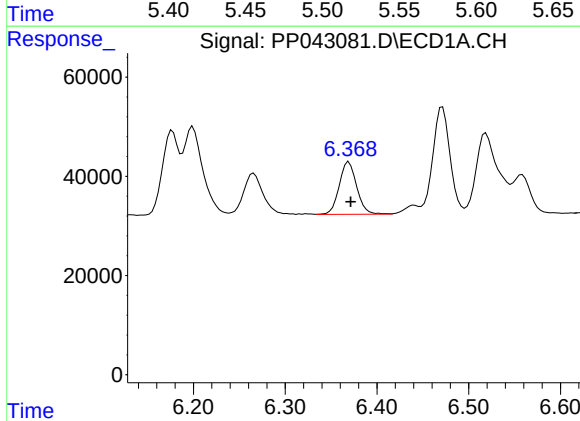
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 124373
Conc: 224.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



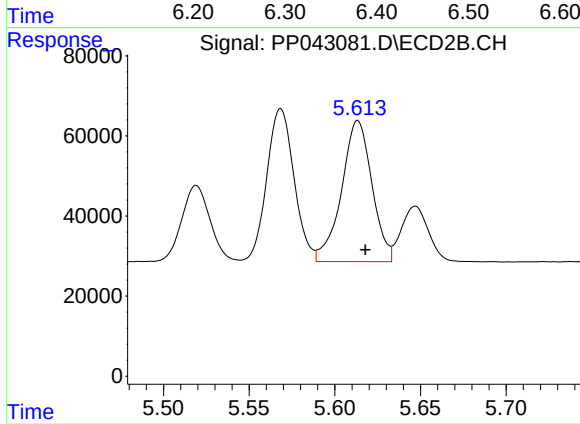
#18 AR-1242-3

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 215651
Conc: 338.22 ng/ml



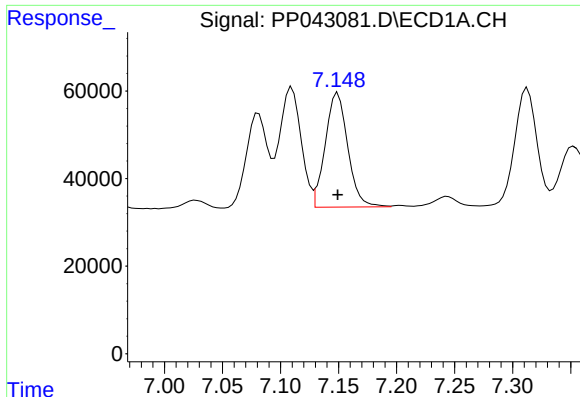
#19 AR-1242-4

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 139531
Conc: 306.67 ng/ml



#19 AR-1242-4

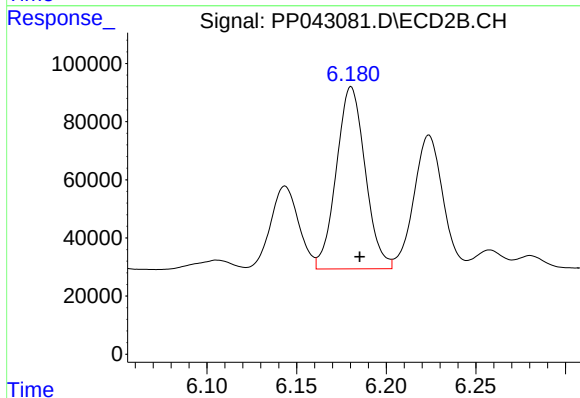
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 434793
Conc: 707.84 ng/ml



#20 AR-1242-5

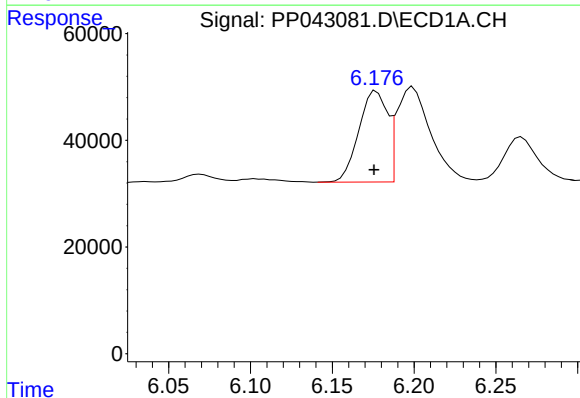
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 352353
Conc: 785.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



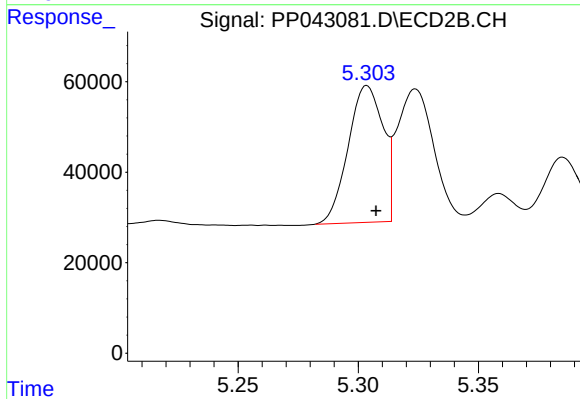
#20 AR-1242-5

R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 701678
Conc: 975.14 ng/ml



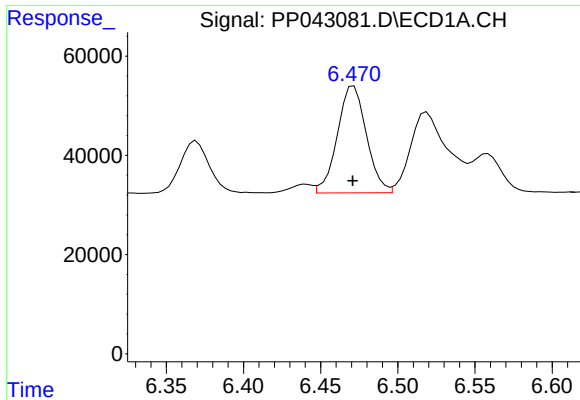
#21 AR-1248-1

R.T.: 6.177 min
Delta R.T.: 0.001 min
Response: 207469
Conc: 506.19 ng/ml



#21 AR-1248-1

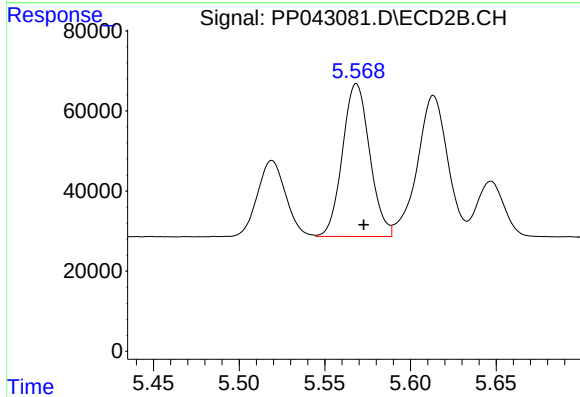
R.T.: 5.304 min
Delta R.T.: -0.004 min
Response: 305089
Conc: 543.12 ng/ml



#22 AR-1248-2

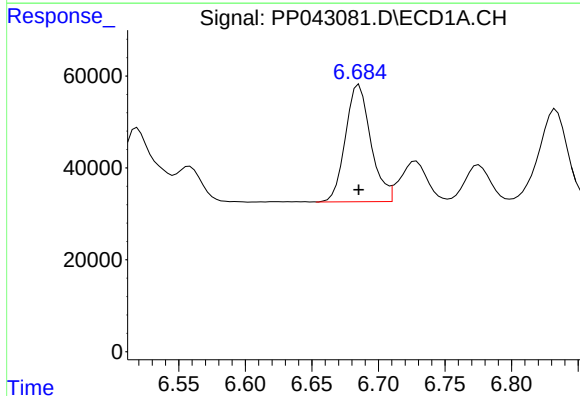
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 282887
Conc: 502.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



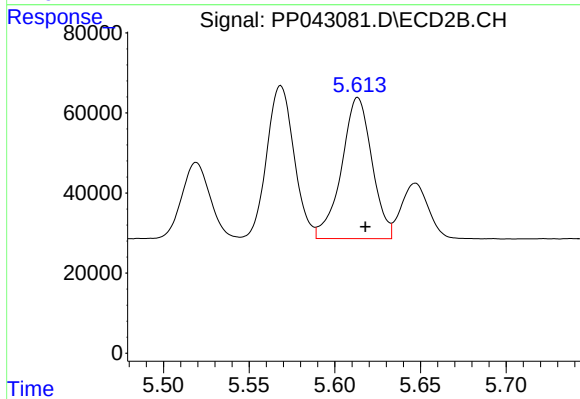
#22 AR-1248-2

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 422707
Conc: 520.80 ng/ml



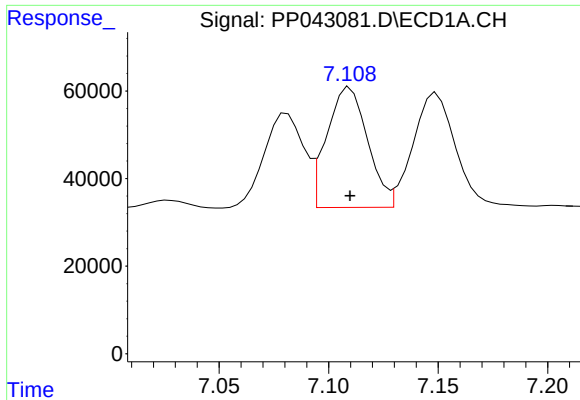
#23 AR-1248-3

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 337997
Conc: 498.52 ng/ml



#23 AR-1248-3

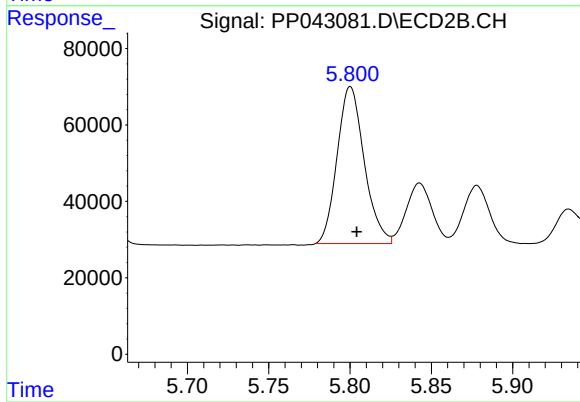
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 434793
Conc: 505.87 ng/ml



#24 AR-1248-4

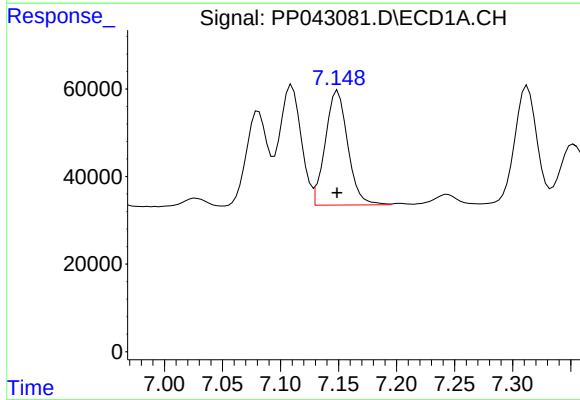
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 355589
Conc: 492.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



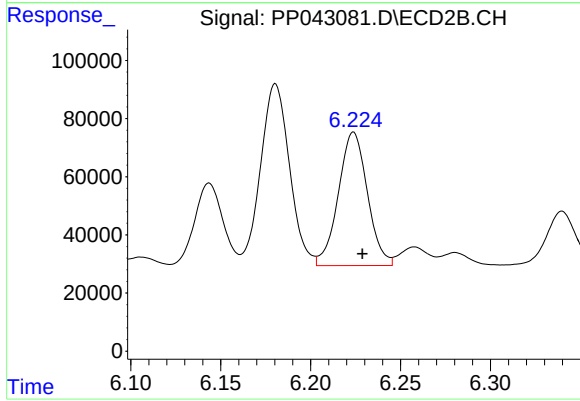
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 476563
Conc: 496.56 ng/ml



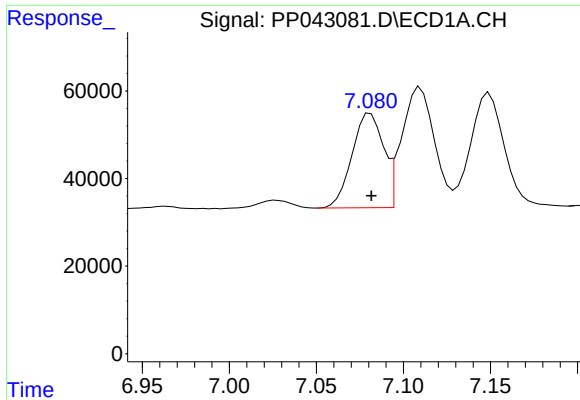
#25 AR-1248-5

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 352353
Conc: 482.92 ng/ml



#25 AR-1248-5

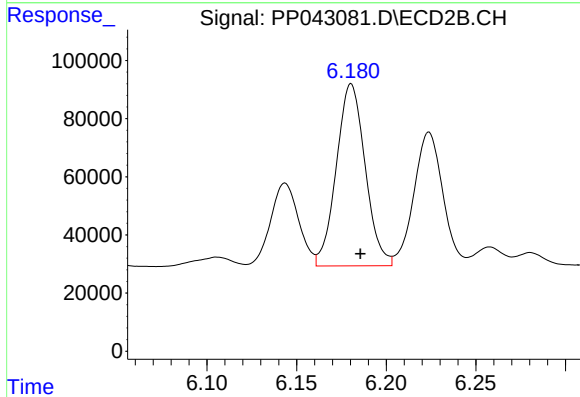
R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 516958
Conc: 541.49 ng/ml



#26 AR-1254-1

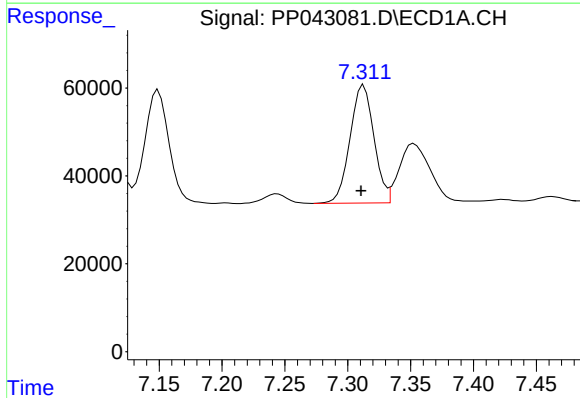
R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 271747
Conc: 346.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



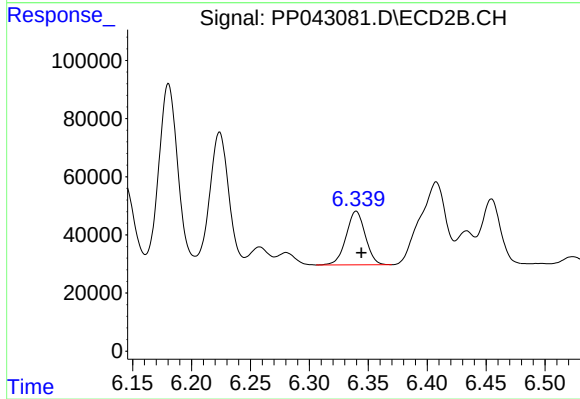
#26 AR-1254-1

R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 701678
Conc: 452.49 ng/ml



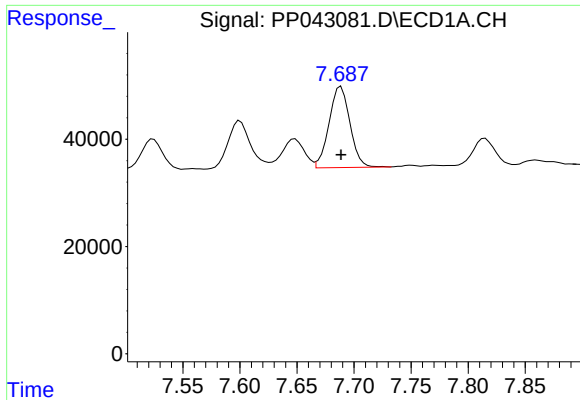
#27 AR-1254-2

R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 355193
Conc: 282.21 ng/ml



#27 AR-1254-2

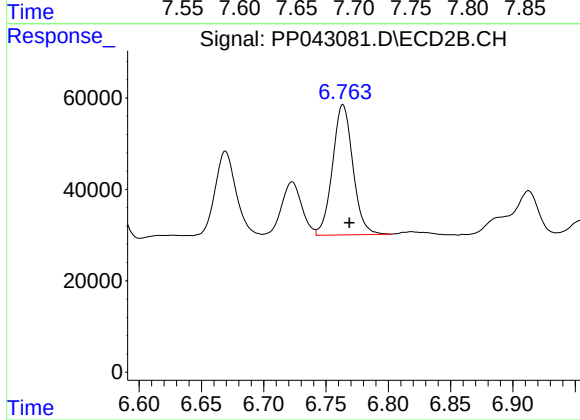
R.T.: 6.340 min
Delta R.T.: -0.005 min
Response: 209041
Conc: 153.98 ng/ml



#28 AR-1254-3

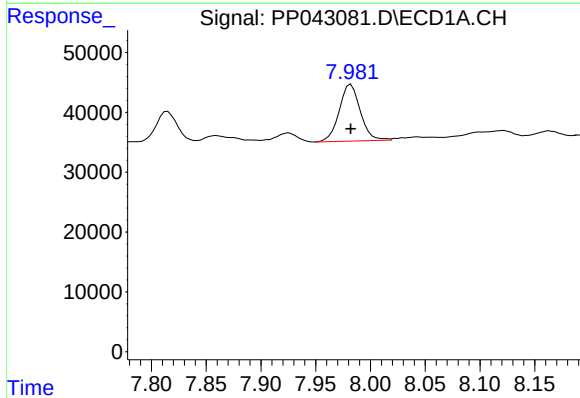
R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 192413
Conc: 148.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



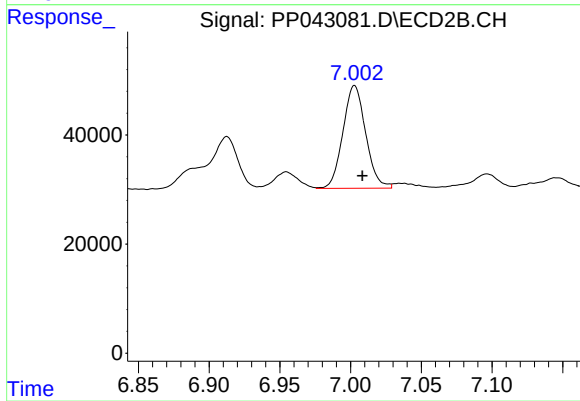
#28 AR-1254-3

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 324039
Conc: 151.50 ng/ml



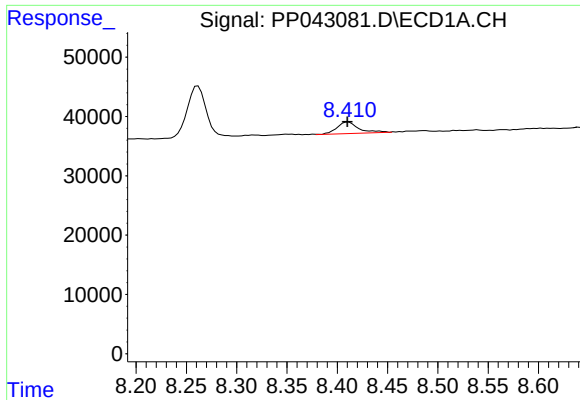
#29 AR-1254-4

R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 126993
Conc: 145.30 ng/ml



#29 AR-1254-4

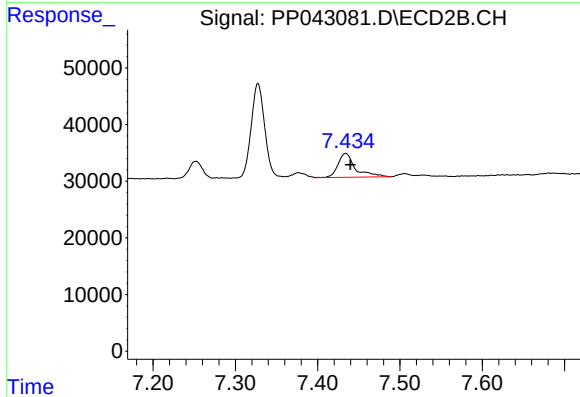
R.T.: 7.003 min
Delta R.T.: -0.006 min
Response: 211627
Conc: 169.63 ng/ml



#30 AR-1254-5

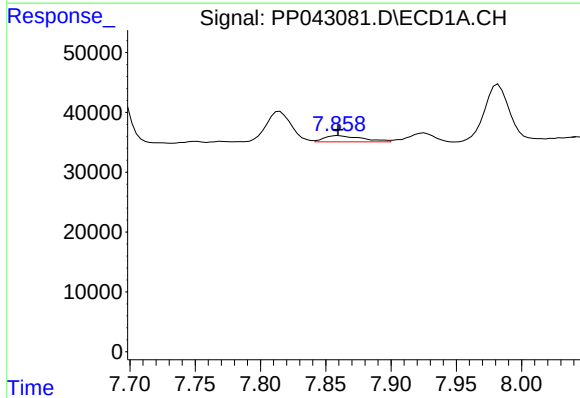
R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 29056
Conc: 31.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



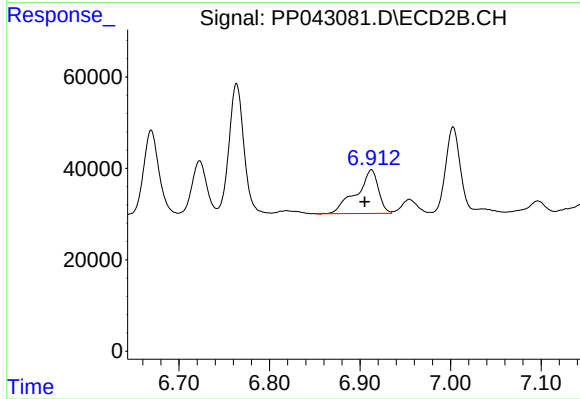
#30 AR-1254-5

R.T.: 7.434 min
Delta R.T.: -0.006 min
Response: 62044
Conc: 36.39 ng/ml



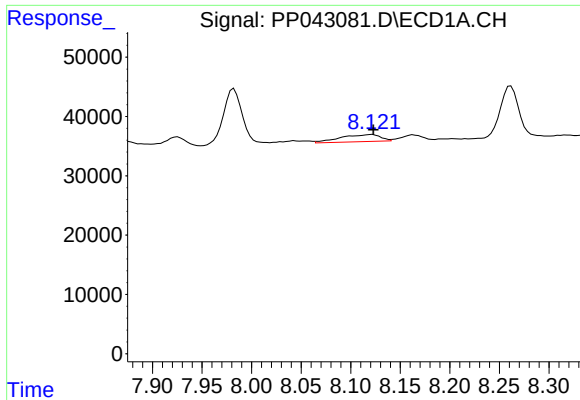
#31 AR-1260-1

R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 21093
Conc: 22.12 ng/ml



#31 AR-1260-1

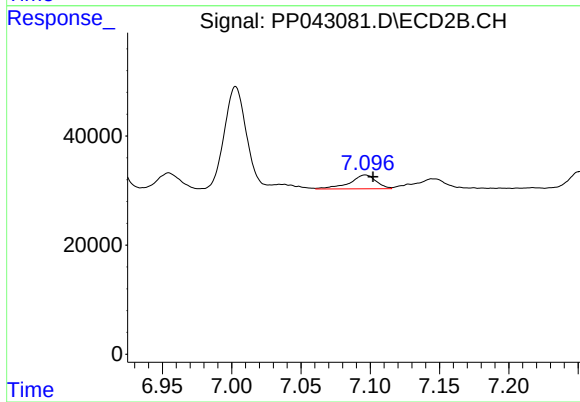
R.T.: 6.913 min
Delta R.T.: 0.007 min
Response: 161586
Conc: 125.01 ng/ml



#32 AR-1260-2

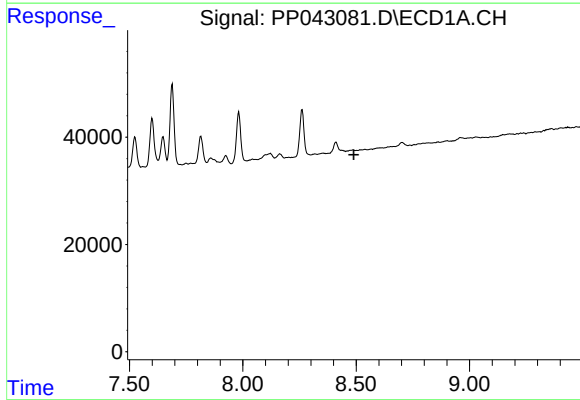
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 33461
Conc: 32.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



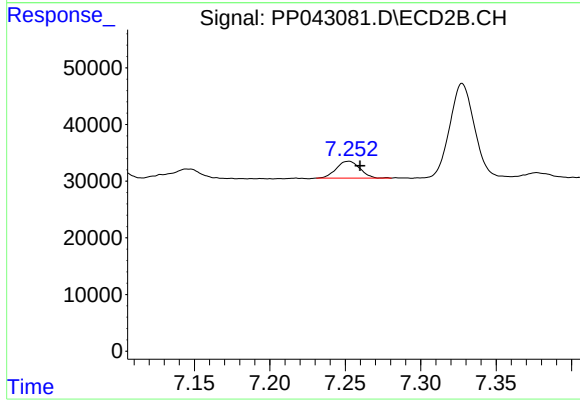
#32 AR-1260-2

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 34144
Conc: 21.86 ng/ml



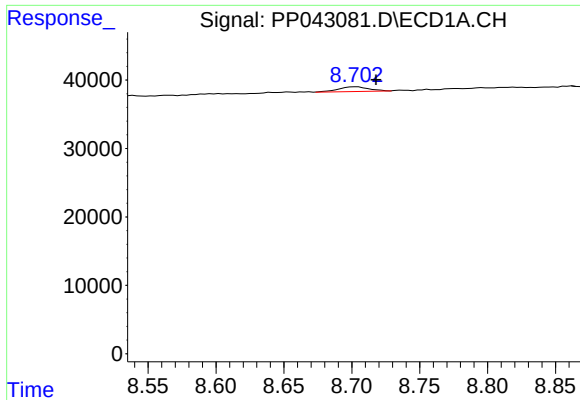
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.



#33 AR-1260-3

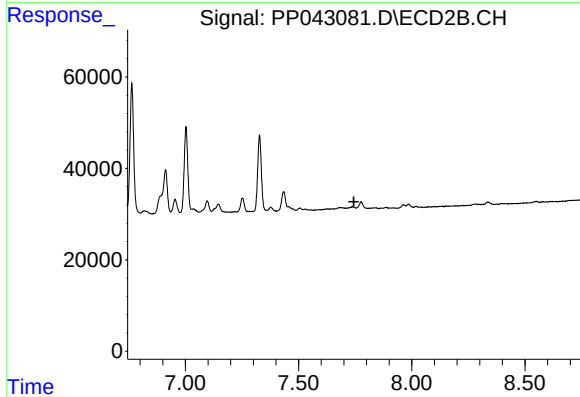
R.T.: 7.252 min
Delta R.T.: -0.008 min
Response: 32658
Conc: 22.60 ng/ml



#34 AR-1260-4

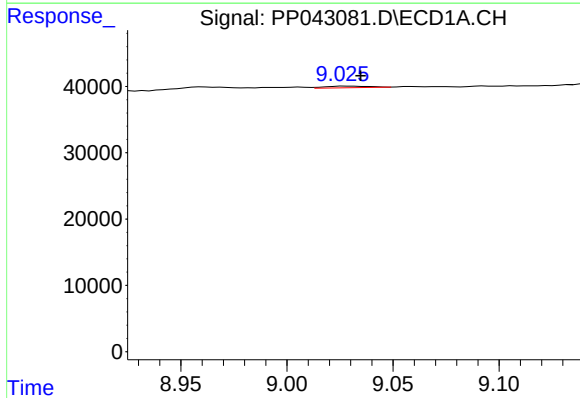
R.T.: 8.703 min
Delta R.T.: -0.014 min
Response: 10827
Conc: 12.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



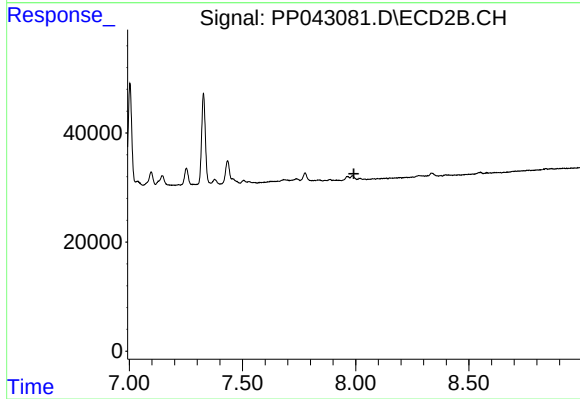
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



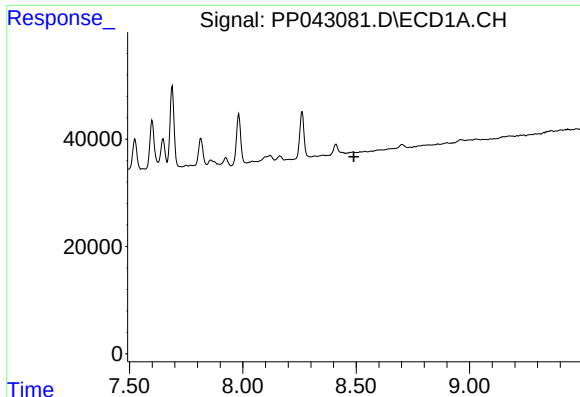
#35 AR-1260-5

R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 3514
Conc: 2.14 ng/ml



#35 AR-1260-5

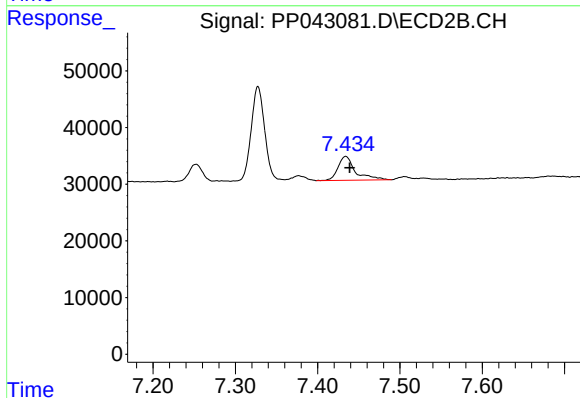
R.T.: 0.000 min
Exp R.T. : 7.992 min
Response: 0
Conc: N.D.



#36 AR-1262-1

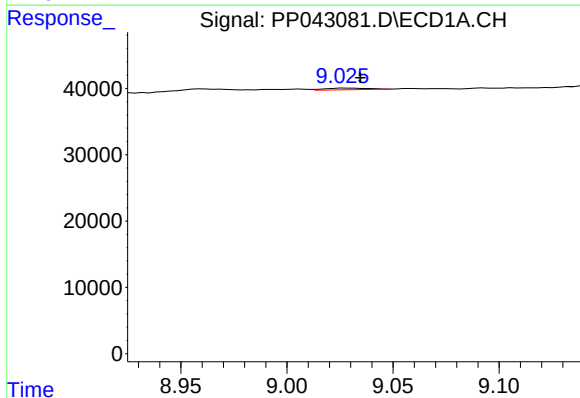
R.T.: 0.000 min
Exp R.T.: 8.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



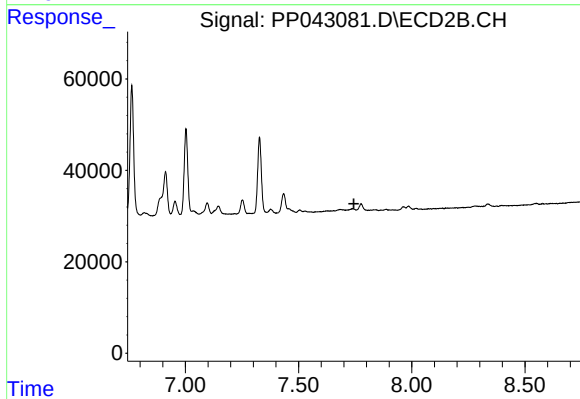
#36 AR-1262-1

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 62044
Conc: 68.54 ng/ml



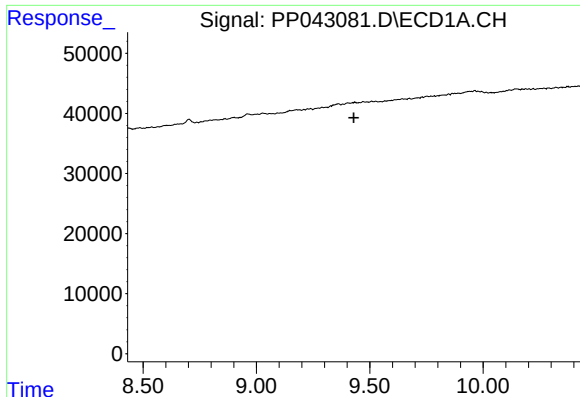
#37 AR-1262-2

R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 3514
Conc: 2.03 ng/ml



#37 AR-1262-2

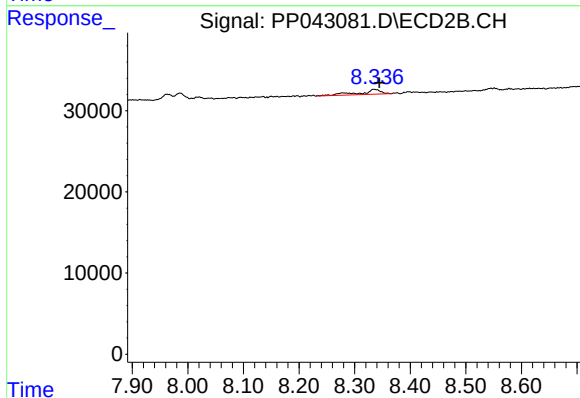
R.T.: 0.000 min
Exp R.T.: 7.744 min
Response: 0
Conc: N.D.



#39 AR-1262-4

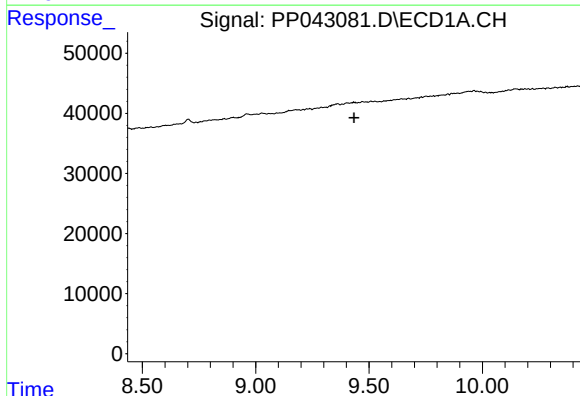
R.T.: 0.000 min
Exp R.T.: 9.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



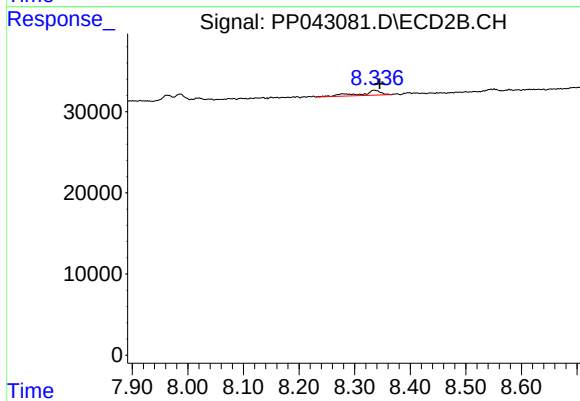
#39 AR-1262-4

R.T.: 8.335 min
Delta R.T.: -0.010 min
Response: 16136
Conc: 7.92 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.434 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.335 min
Delta R.T.: -0.011 min
Response: 16136
Conc: 5.67 ng/ml