

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022621\
 Data File : PP033604.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Feb 2021 15:59
 Operator : DD\AJ
 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: Feb 26 17:29:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 22 12:13:48 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...	4.721	3.988	3177678	2403510	43.174	54.577 #
2)	SA Decachlor...	10.529	9.242	2081811	1858067	44.760	58.804 #
Target Compounds							
3)	L1 AR-1016-1	6.018	5.231	674798	524248	352.563	446.320 #
4)	L1 AR-1016-2	6.042	5.251	1025685	787433	349.477	441.247 #
5)	L1 AR-1016-3	6.106	5.442	618168	424505	353.186	440.798
6)	L1 AR-1016-4	6.212	5.492	494560	306544	331.912	409.888
7)	L1 AR-1016-5	6.524	5.720	470899	403140	337.688	418.202
8)	L2 AR-1221-1	4.961	4.240	75064	61095	111.376	147.152 #
9)	L2 AR-1221-2	5.063	4.340	110252	91033	216.738	298.765 #
10)	L2 AR-1221-3	5.147	4.427	380816	316651	243.388	321.789 #
11)	L3 AR-1232-1	5.147	4.427	380816	316651	286.722	388.250 #
12)	L3 AR-1232-2	5.726	5.251	503689	787433	780.841	1031.372 #
13)	L3 AR-1232-3	6.042	5.442	1025685	424505	840.848	1050.854
14)	L3 AR-1232-4	6.212	5.536	494560	394518	803.533	1153.456 #
15)	L3 AR-1232-5	6.311	5.720	345798	403140	880.764	1048.497
16)	L4 AR-1242-1	6.018	5.231	674798	524248	461.874	576.451
17)	L4 AR-1242-2	6.042	5.251	1025685	787433	460.163	585.518 #
18)	L4 AR-1242-3	6.106	5.442	618168	424505	447.386	577.321 #
19)	L4 AR-1242-4	6.212	5.536	494560	394518	426.320	576.679 #
20)	L4 AR-1242-5	6.988	6.097	469824	480213	419.245	633.636 #
21)	L5 AR-1248-1	6.018	5.231	674798	524248	610.652	761.940
22)	L5 AR-1248-2	6.311	5.492	345798	306544	226.501	309.529 #
23)	L5 AR-1248-3	6.524	5.536	470899	394518	260.906	374.603 #
24)	L5 AR-1248-4	6.949	5.720	463197	403140	244.660	317.179 #
25)	L5 AR-1248-5	6.988	6.141	469824	407912	254.856	362.539 #
26)	L6 AR-1254-1	6.919	6.097	323118	480213	165.754	263.747 #
27)	L6 AR-1254-2	7.151	6.255	414372	120280	133.901	77.290 #
28)	L6 AR-1254-3	7.526	6.673	165449	158213	54.219	63.951
29)	L6 AR-1254-4	7.821	6.913	173743	118094	77.583	93.036
30)	L6 AR-1254-5	8.245	7.338	41530	28256	17.710	13.566
31)	L7 AR-1260-1	7.694	6.820	7973	88857	3.480	51.467 #
32)	L7 AR-1260-2	7.959	7.004	56787	25835	17.838	13.131 #
33)	L7 AR-1260-3	0.000	7.156	0	20513	N.D.	10.181 #
34)	L7 AR-1260-4	8.546	0.000	34581	0	13.251	N.D. #
36)	L8 AR-1262-1	0.000	7.338	0	28256	N.D.	25.345 #
39)	L8 AR-1262-4	9.220f	0.000	55034	0	16.568	N.D. #
40)	L8 AR-1262-5	0.000	8.748	0	34698	N.D.	28.967 #
42)	L9 AR-1268-2	9.220f	0.000	55034	0	8.361	N.D. #
43)	L9 AR-1268-3	9.468f	0.000	21147	0	3.253	N.D. #
44)	L9 AR-1268-4	0.000	8.748	0	34698	N.D.	25.153 #
45)	L9 AR-1268-5	10.232	0.000	58220	0	3.502	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022621\
Data File : PP033604.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Feb 2021 15:59
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

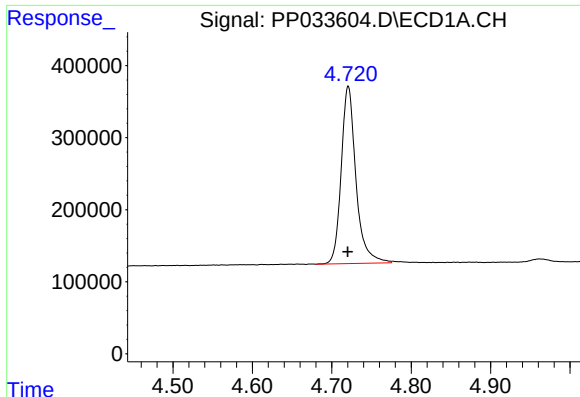
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 17:29:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

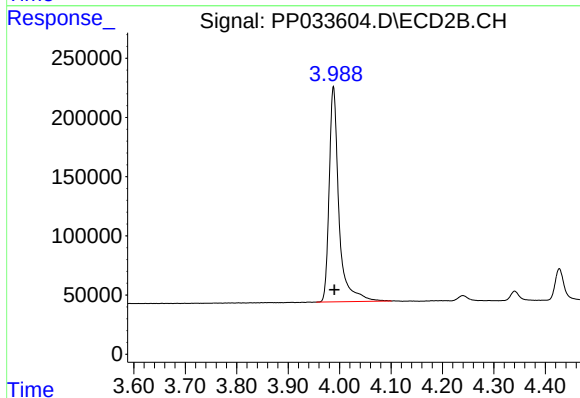
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

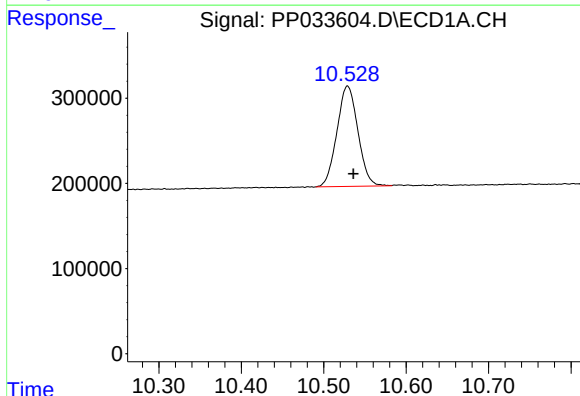
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 3177678
Conc: 43.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



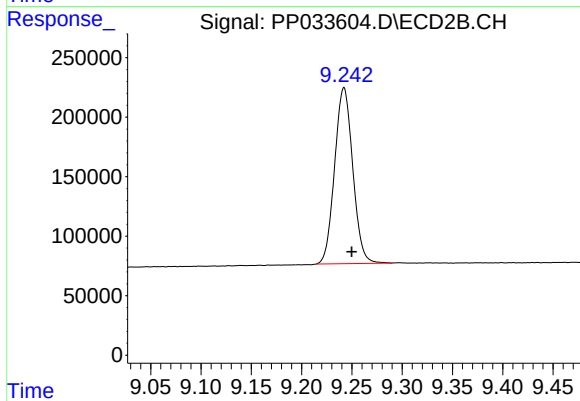
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: -0.002 min
Response: 2403510
Conc: 54.58 ng/ml



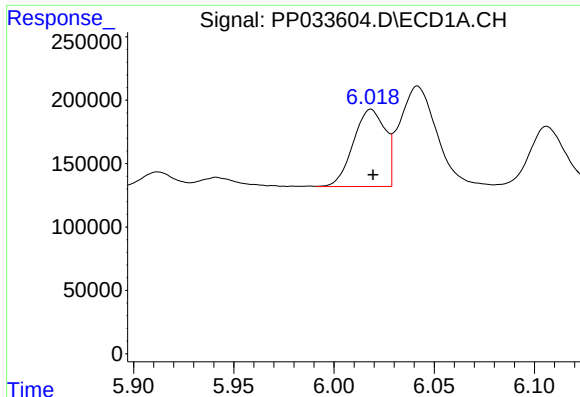
#2 Decachlorobiphenyl

R.T.: 10.529 min
Delta R.T.: -0.007 min
Response: 2081811
Conc: 44.76 ng/ml



#2 Decachlorobiphenyl

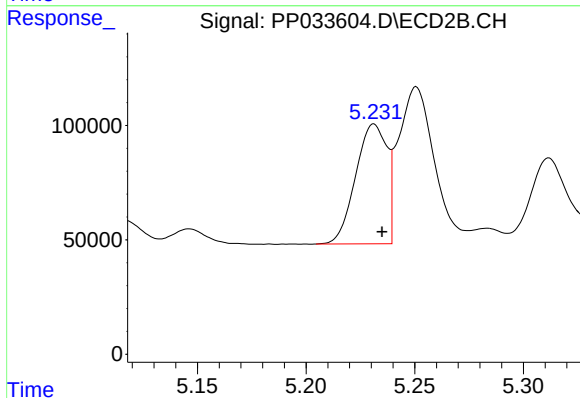
R.T.: 9.242 min
Delta R.T.: -0.008 min
Response: 1858067
Conc: 58.80 ng/ml



#3 AR-1016-1

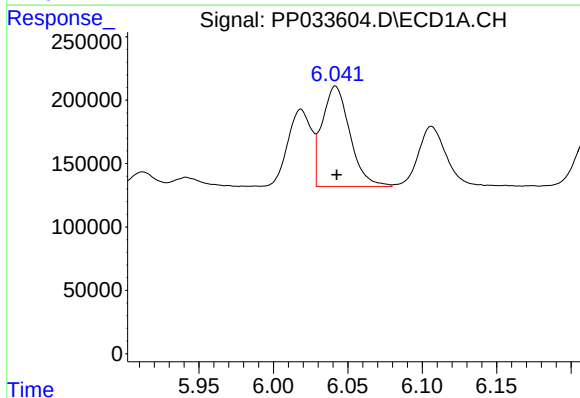
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 674798
Conc: 352.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



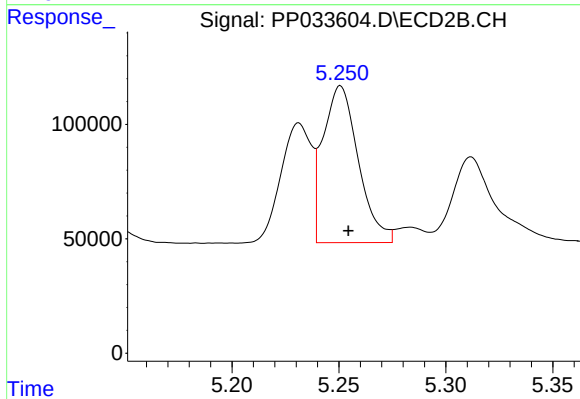
#3 AR-1016-1

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 524248
Conc: 446.32 ng/ml



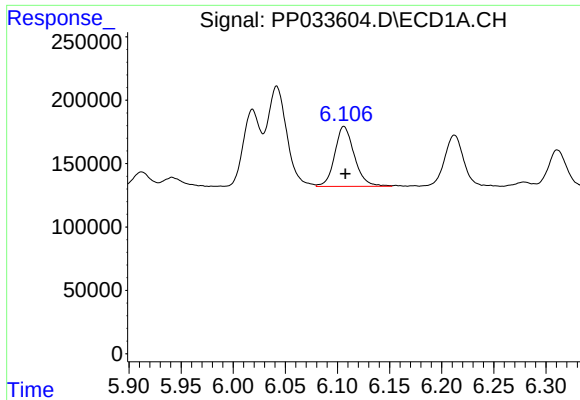
#4 AR-1016-2

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 1025685
Conc: 349.48 ng/ml



#4 AR-1016-2

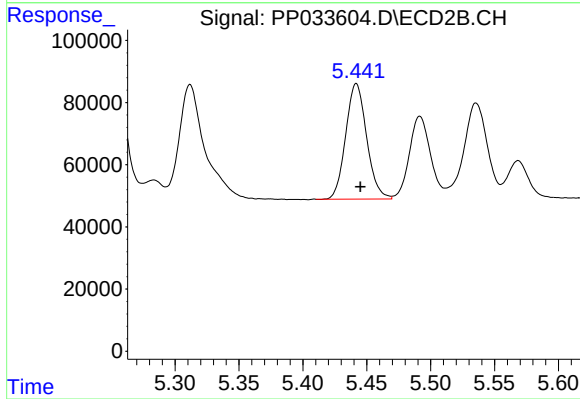
R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 787433
Conc: 441.25 ng/ml



#5 AR-1016-3

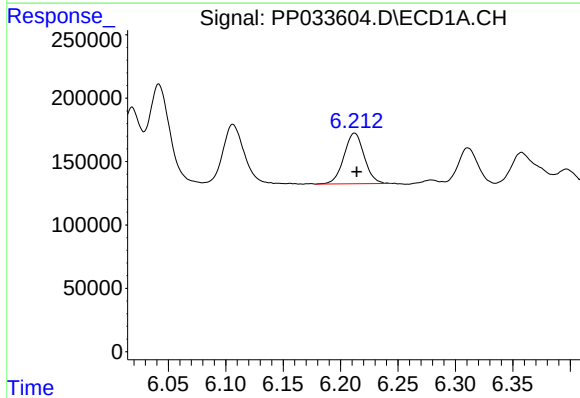
R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 618168
Conc: 353.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



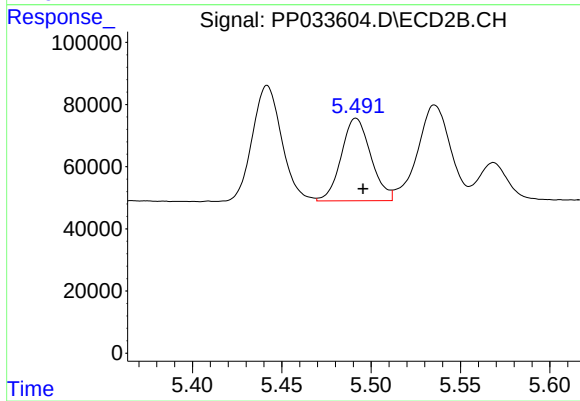
#5 AR-1016-3

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 424505
Conc: 440.80 ng/ml



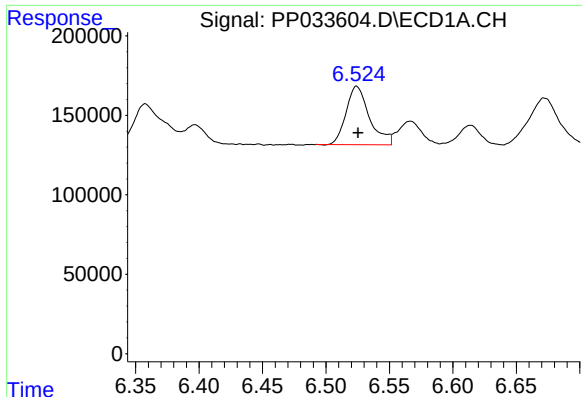
#6 AR-1016-4

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 494560
Conc: 331.91 ng/ml



#6 AR-1016-4

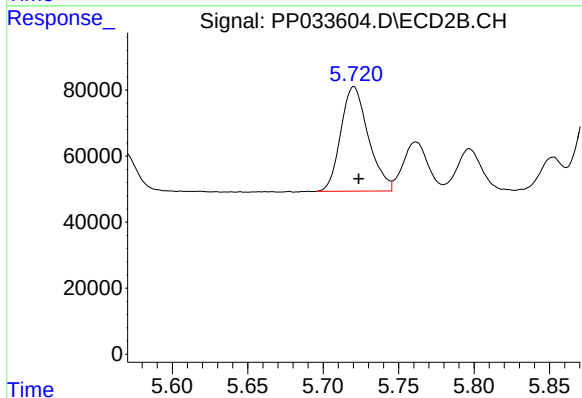
R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 306544
Conc: 409.89 ng/ml



#7 AR-1016-5

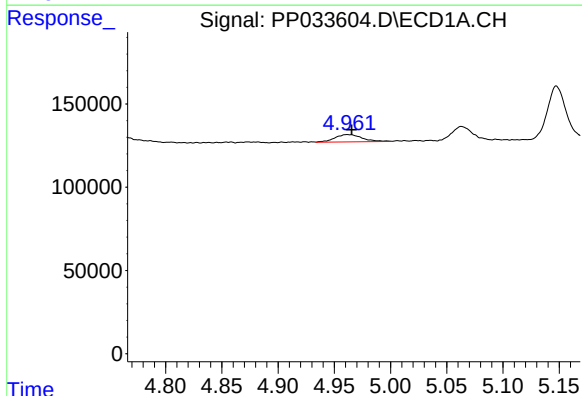
R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 470899
Conc: 337.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



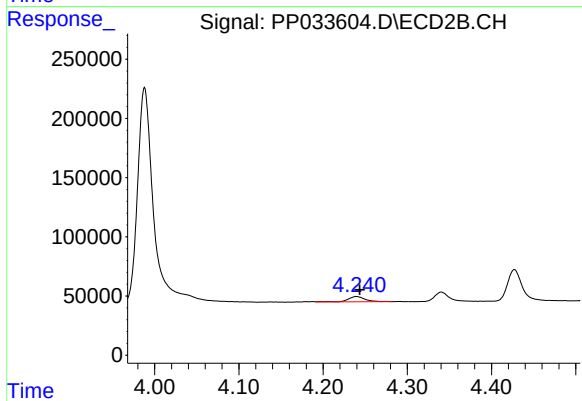
#7 AR-1016-5

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 403140
Conc: 418.20 ng/ml



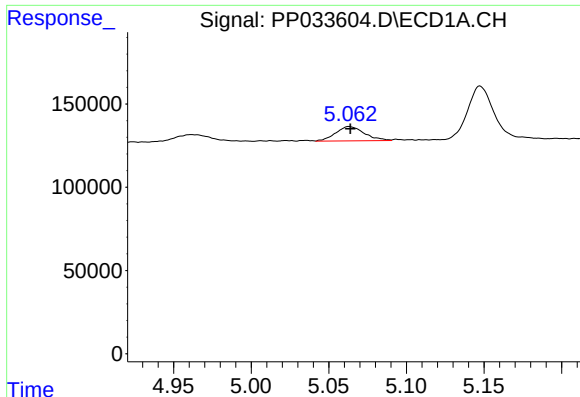
#8 AR-1221-1

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 75064
Conc: 111.38 ng/ml



#8 AR-1221-1

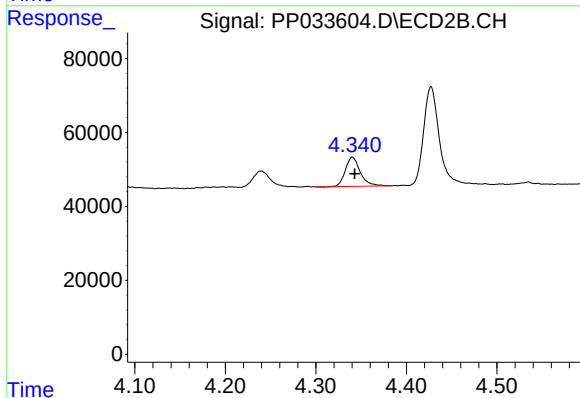
R.T.: 4.240 min
Delta R.T.: -0.004 min
Response: 61095
Conc: 147.15 ng/ml



#9 AR-1221-2

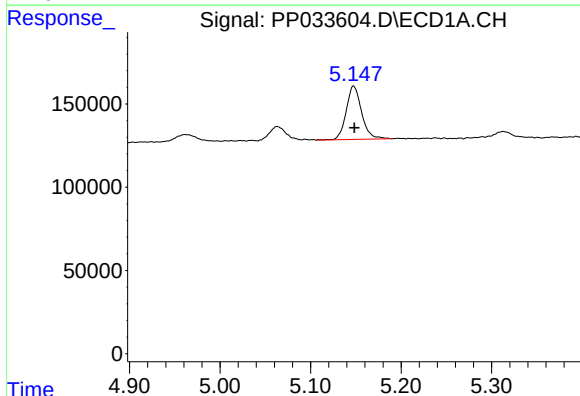
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 110252
Conc: 216.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



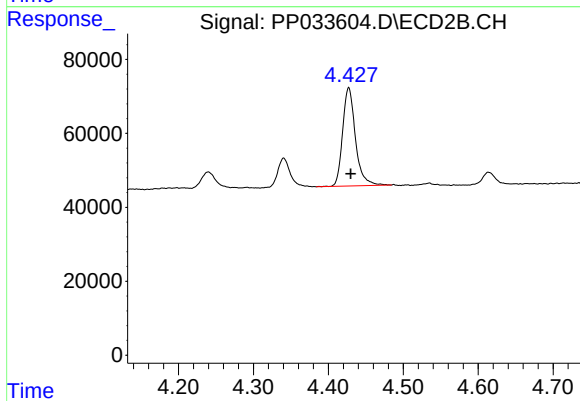
#9 AR-1221-2

R.T.: 4.340 min
Delta R.T.: -0.003 min
Response: 91033
Conc: 298.76 ng/ml



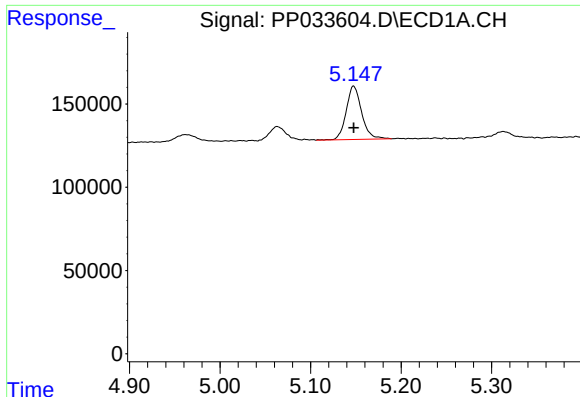
#10 AR-1221-3

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 380816
Conc: 243.39 ng/ml



#10 AR-1221-3

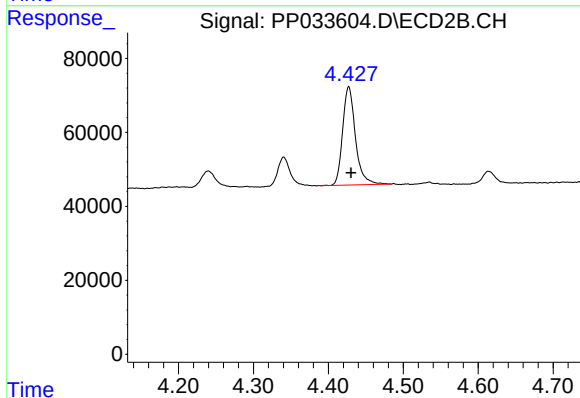
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 316651
Conc: 321.79 ng/ml



#11 AR-1232-1

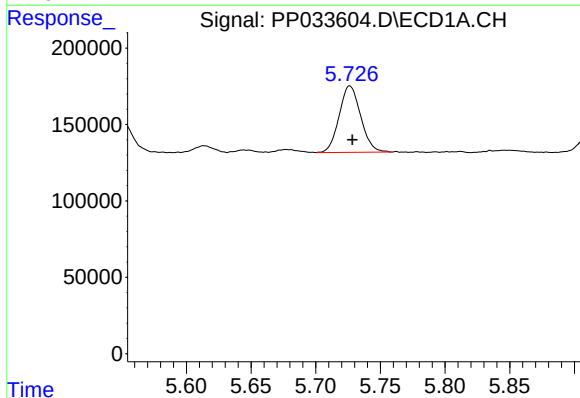
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 380816
Conc: 286.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



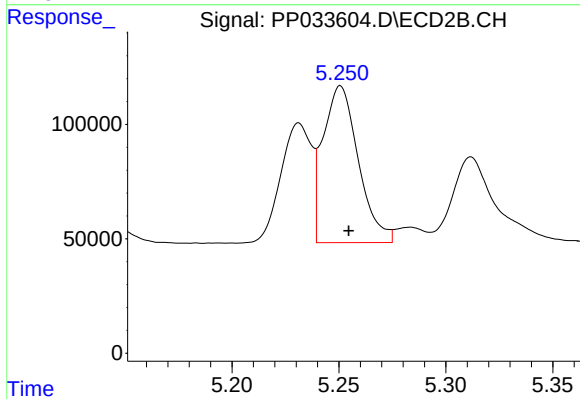
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 316651
Conc: 388.25 ng/ml



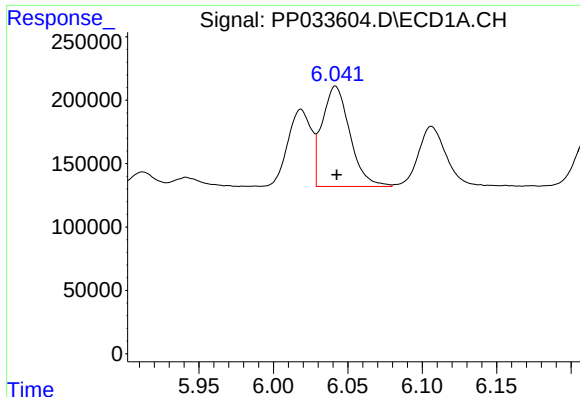
#12 AR-1232-2

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 503689
Conc: 780.84 ng/ml



#12 AR-1232-2

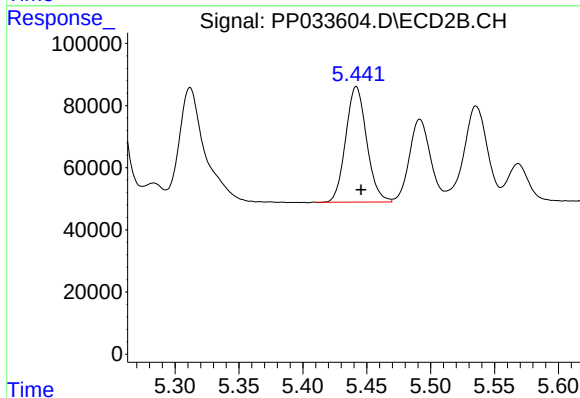
R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 787433
Conc: 1031.37 ng/ml



#13 AR-1232-3

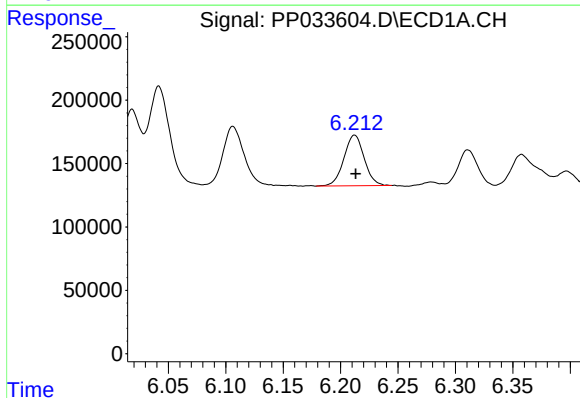
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 1025685
Conc: 840.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



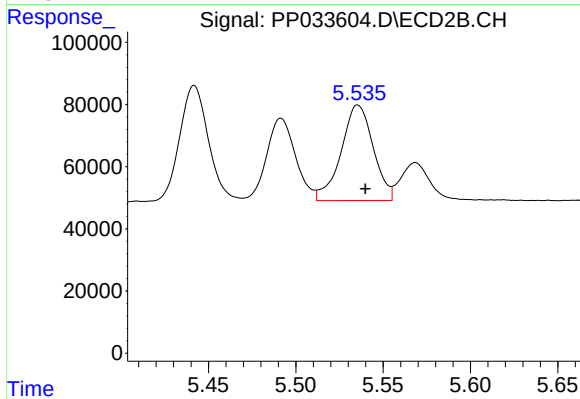
#13 AR-1232-3

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 424505
Conc: 1050.85 ng/ml



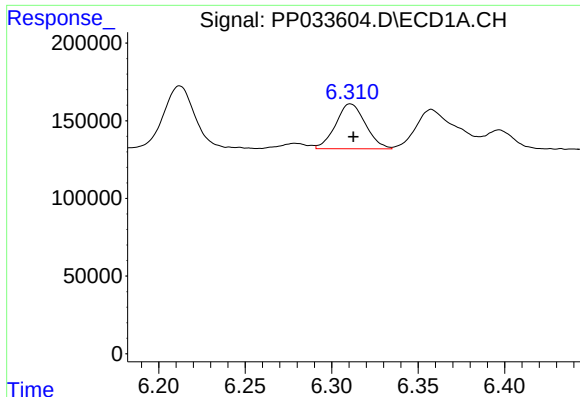
#14 AR-1232-4

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 494560
Conc: 803.53 ng/ml



#14 AR-1232-4

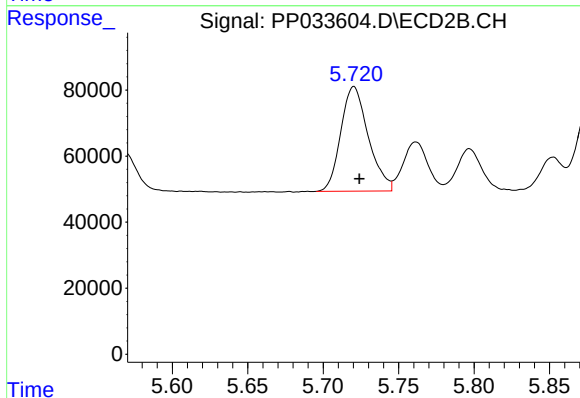
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 394518
Conc: 1153.46 ng/ml



#15 AR-1232-5

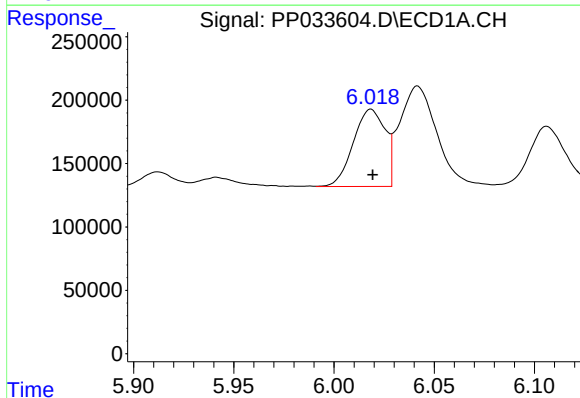
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 345798
Conc: 880.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



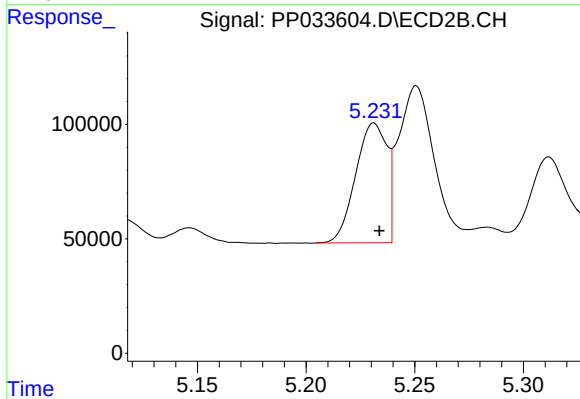
#15 AR-1232-5

R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 403140
Conc: 1048.50 ng/ml



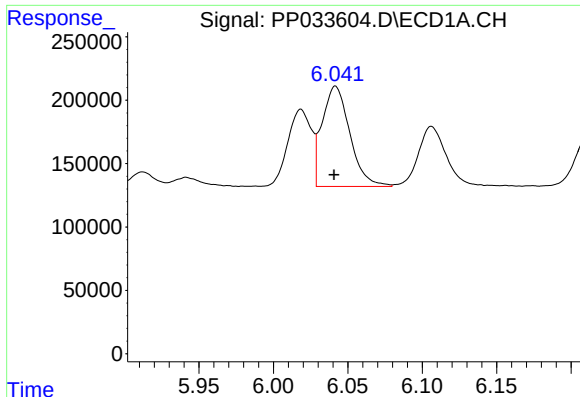
#16 AR-1242-1

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 674798
Conc: 461.87 ng/ml



#16 AR-1242-1

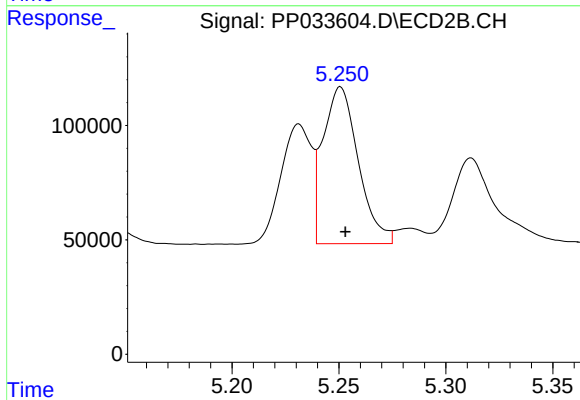
R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 524248
Conc: 576.45 ng/ml



#17 AR-1242-2

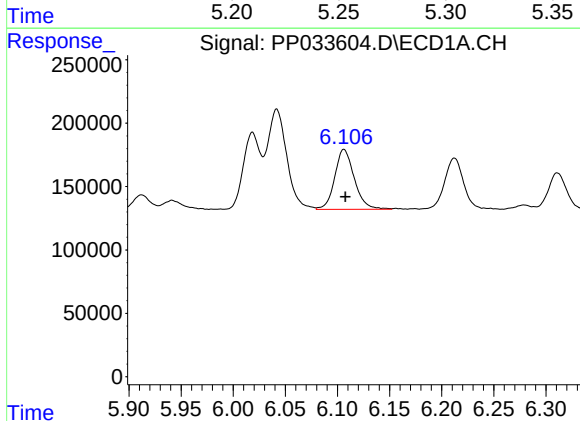
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 1025685
Conc: 460.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



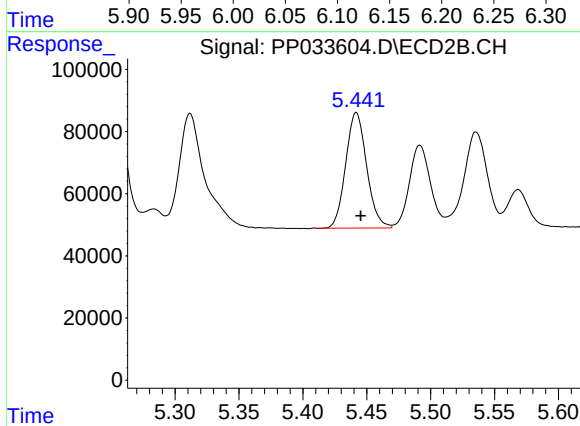
#17 AR-1242-2

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 787433
Conc: 585.52 ng/ml



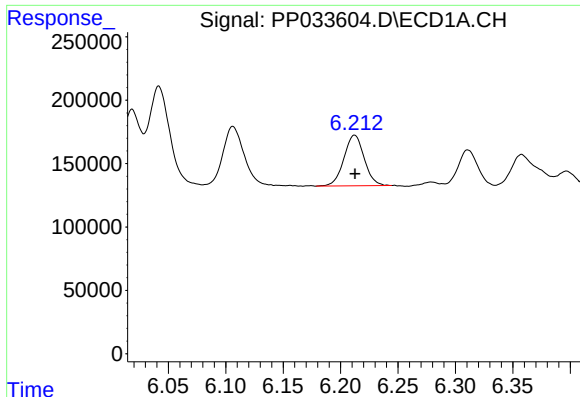
#18 AR-1242-3

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 618168
Conc: 447.39 ng/ml



#18 AR-1242-3

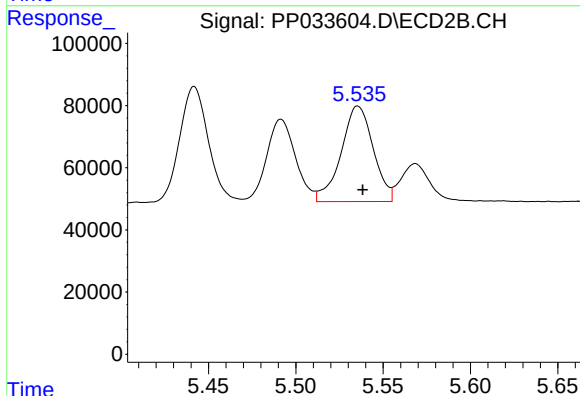
R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 424505
Conc: 577.32 ng/ml



#19 AR-1242-4

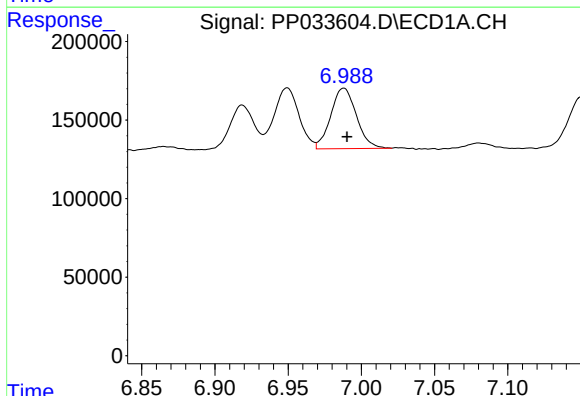
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 494560
Conc: 426.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



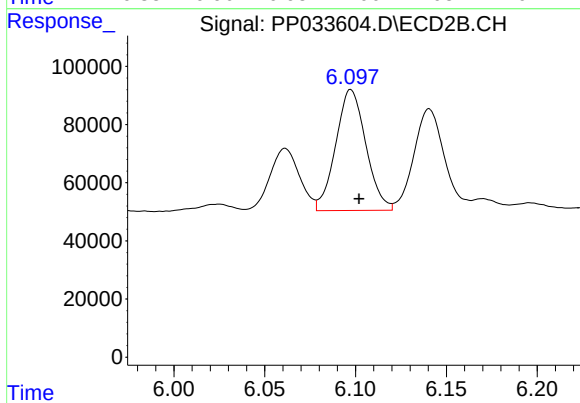
#19 AR-1242-4

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 394518
Conc: 576.68 ng/ml



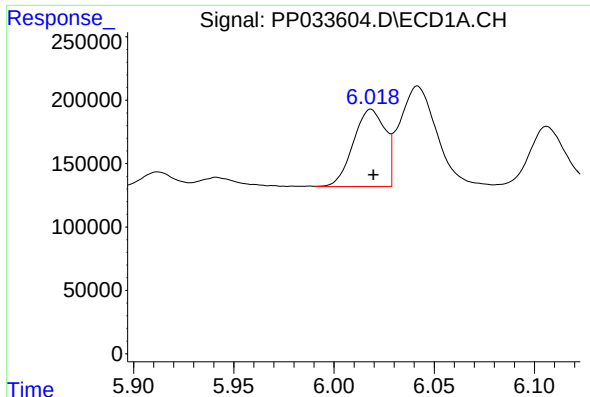
#20 AR-1242-5

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 469824
Conc: 419.25 ng/ml



#20 AR-1242-5

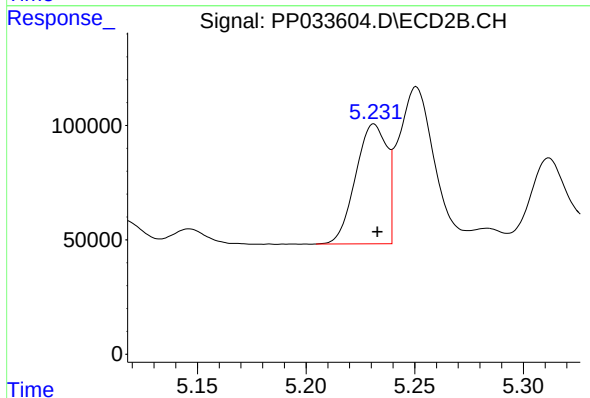
R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 480213
Conc: 633.64 ng/ml



#21 AR-1248-1

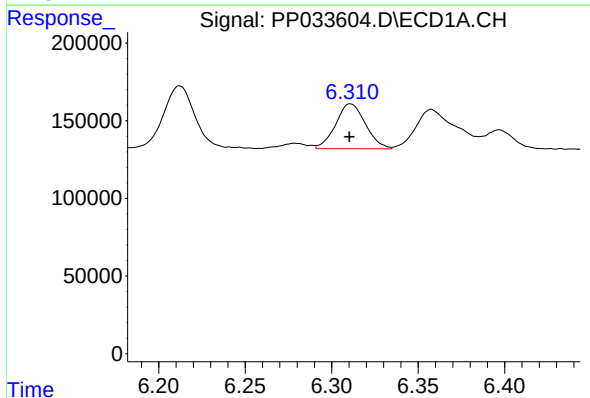
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 674798
Conc: 610.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



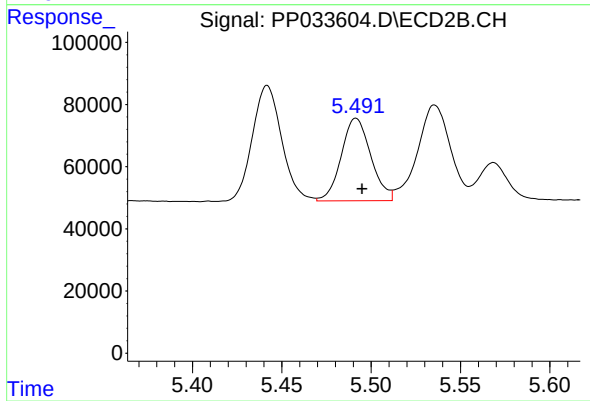
#21 AR-1248-1

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 524248
Conc: 761.94 ng/ml



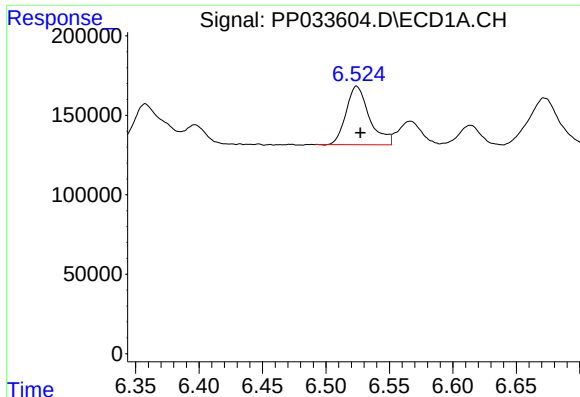
#22 AR-1248-2

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 345798
Conc: 226.50 ng/ml



#22 AR-1248-2

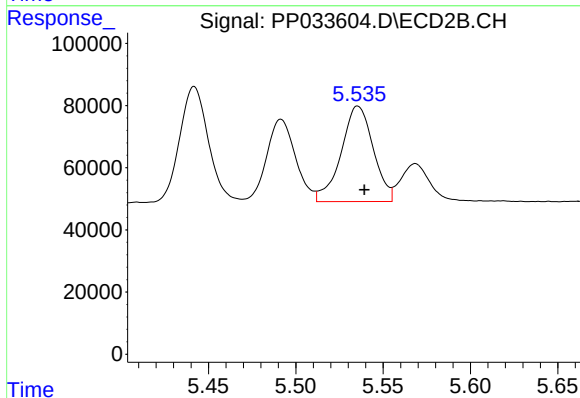
R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 306544
Conc: 309.53 ng/ml



#23 AR-1248-3

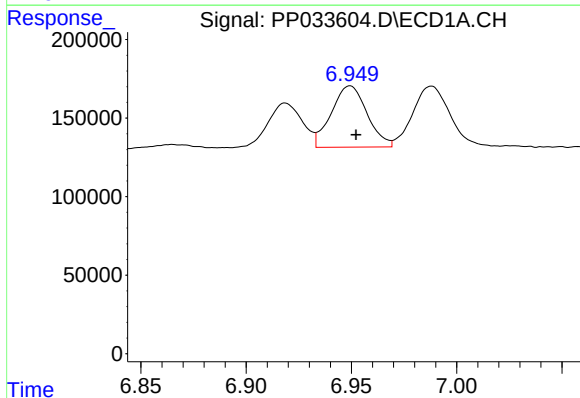
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 470899
Conc: 260.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



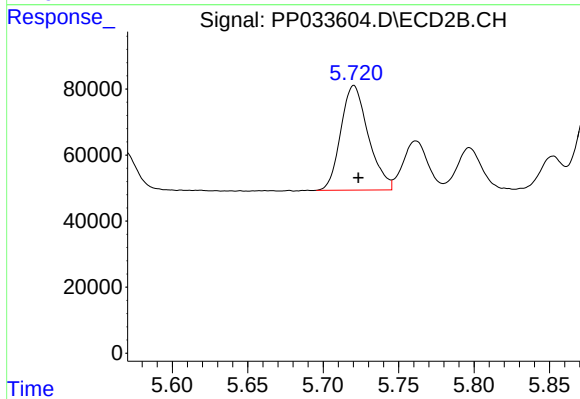
#23 AR-1248-3

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 394518
Conc: 374.60 ng/ml



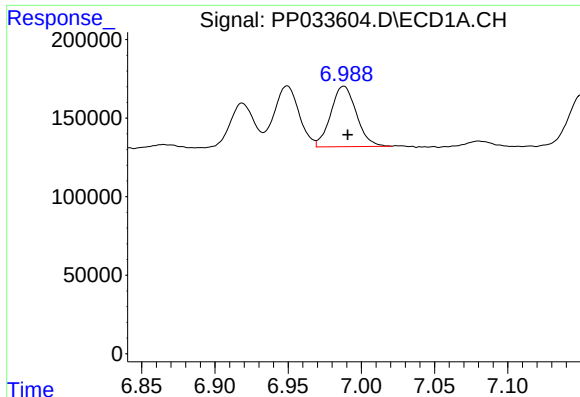
#24 AR-1248-4

R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 463197
Conc: 244.66 ng/ml



#24 AR-1248-4

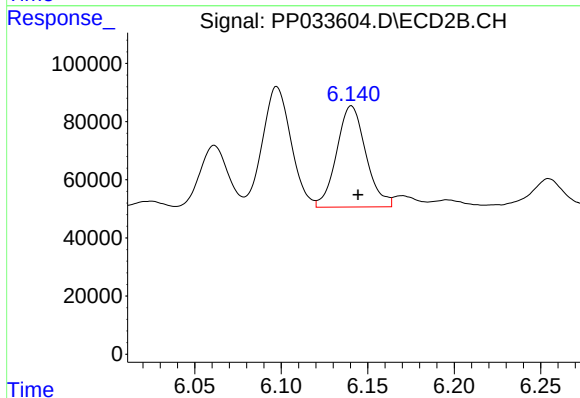
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 403140
Conc: 317.18 ng/ml



#25 AR-1248-5

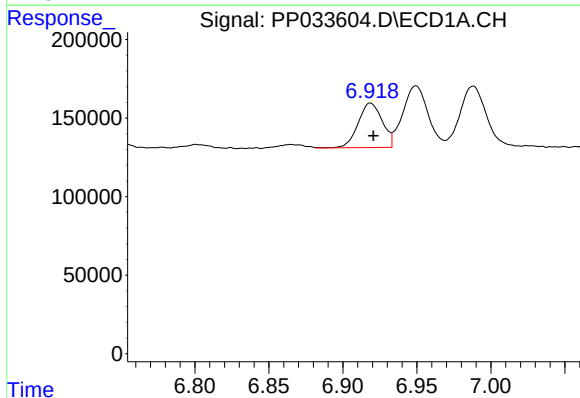
R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 469824
Conc: 254.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



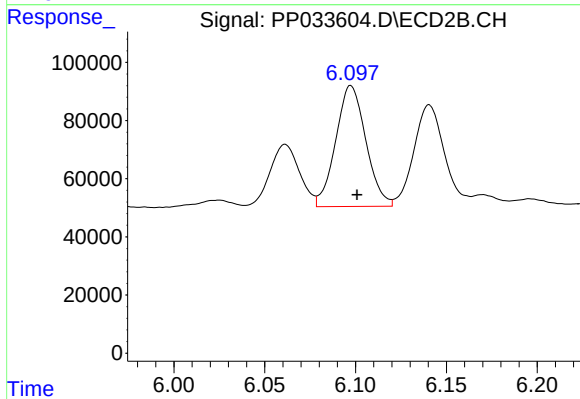
#25 AR-1248-5

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 407912
Conc: 362.54 ng/ml



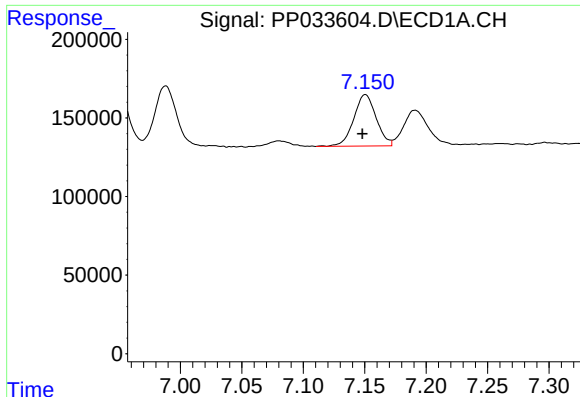
#26 AR-1254-1

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 323118
Conc: 165.75 ng/ml



#26 AR-1254-1

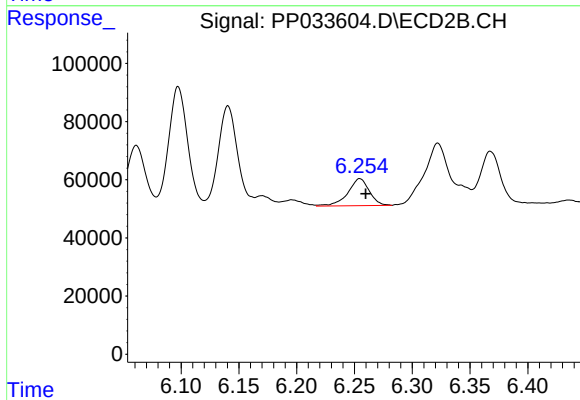
R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 480213
Conc: 263.75 ng/ml



#27 AR-1254-2

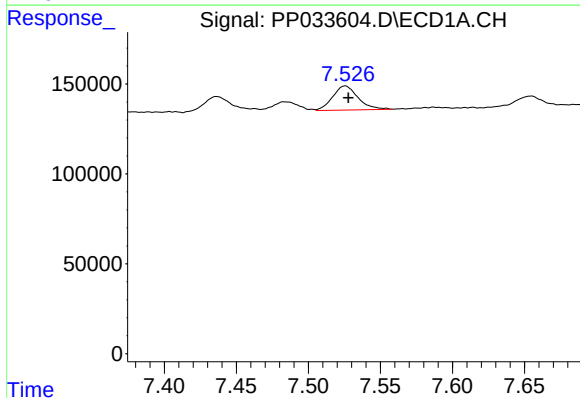
R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 414372
Conc: 133.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



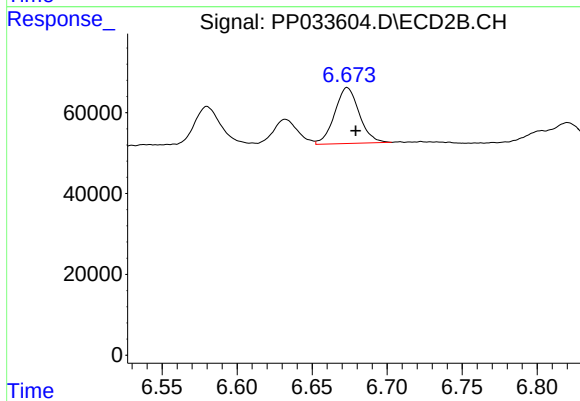
#27 AR-1254-2

R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 120280
Conc: 77.29 ng/ml



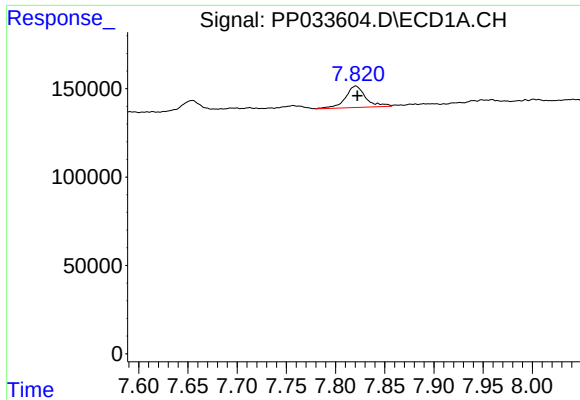
#28 AR-1254-3

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 165449
Conc: 54.22 ng/ml



#28 AR-1254-3

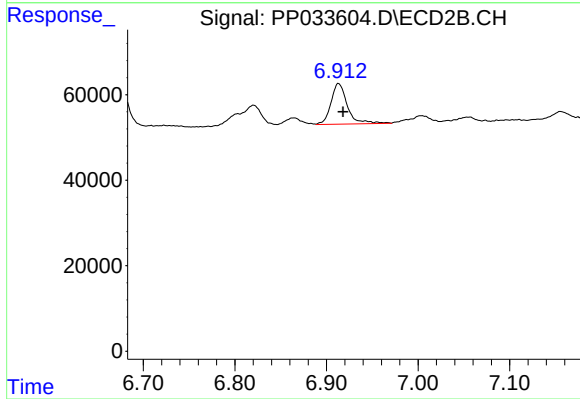
R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 158213
Conc: 63.95 ng/ml



#29 AR-1254-4

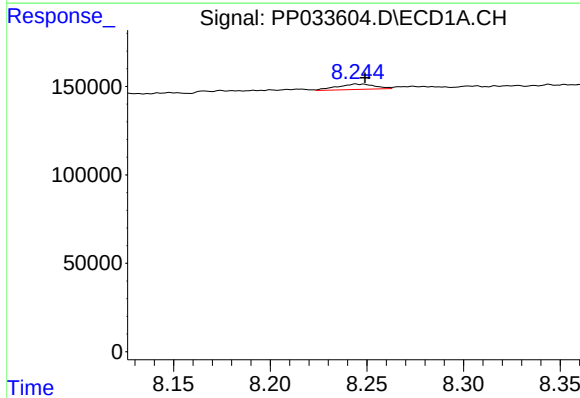
R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 173743
Conc: 77.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



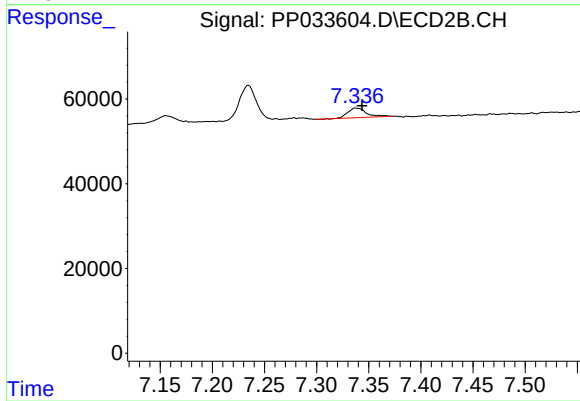
#29 AR-1254-4

R.T.: 6.913 min
Delta R.T.: -0.005 min
Response: 118094
Conc: 93.04 ng/ml



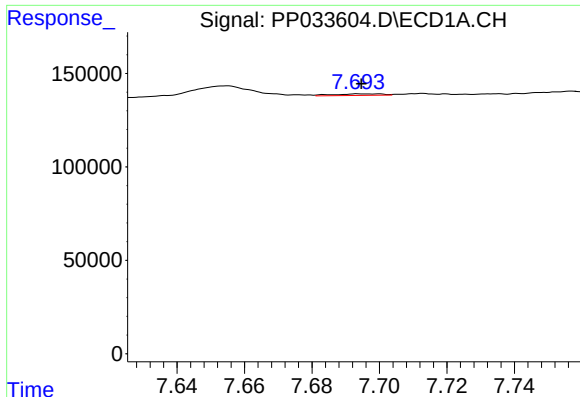
#30 AR-1254-5

R.T.: 8.245 min
Delta R.T.: -0.004 min
Response: 41530
Conc: 17.71 ng/ml



#30 AR-1254-5

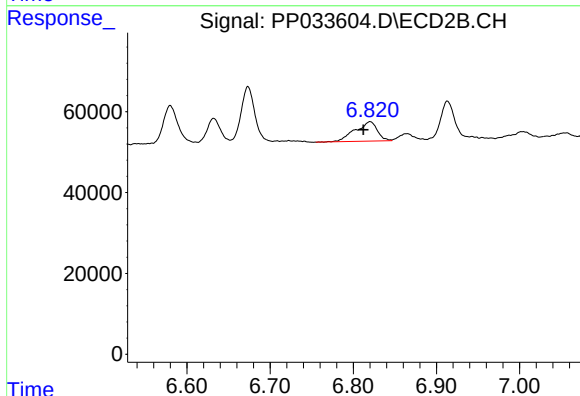
R.T.: 7.338 min
Delta R.T.: -0.006 min
Response: 28256
Conc: 13.57 ng/ml



#31 AR-1260-1

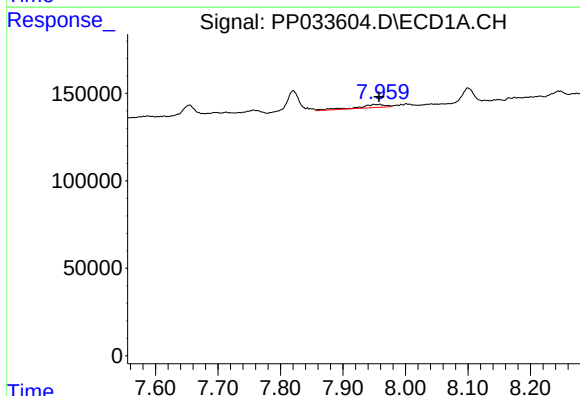
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 7973
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



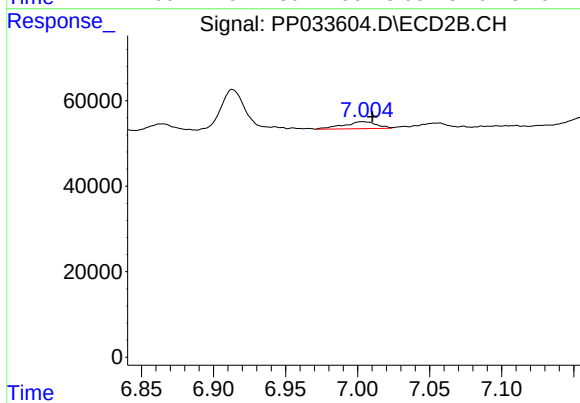
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: 0.008 min
Response: 88857
Conc: 51.47 ng/ml



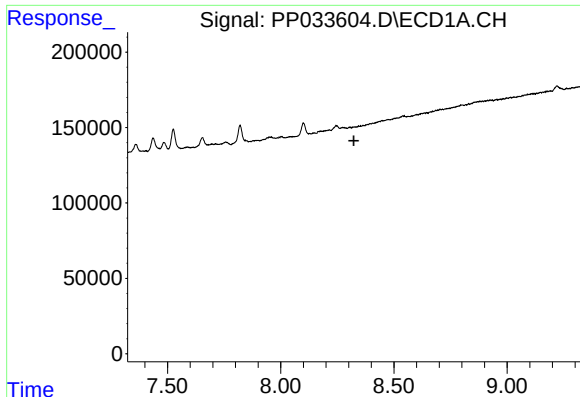
#32 AR-1260-2

R.T.: 7.959 min
Delta R.T.: 0.001 min
Response: 56787
Conc: 17.84 ng/ml



#32 AR-1260-2

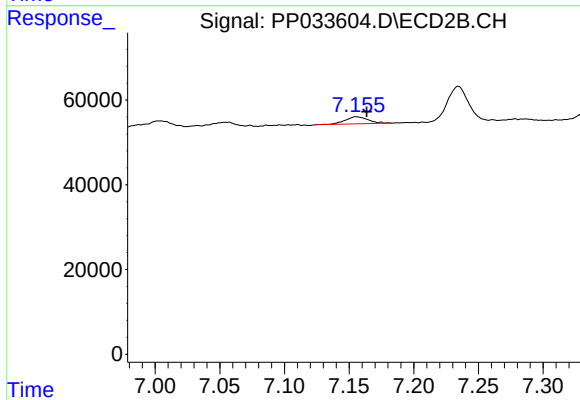
R.T.: 7.004 min
Delta R.T.: -0.007 min
Response: 25835
Conc: 13.13 ng/ml



#33 AR-1260-3

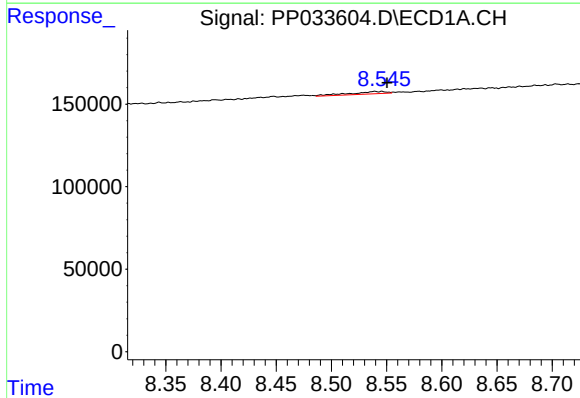
R.T.: 0.000 min
Exp R.T.: 8.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



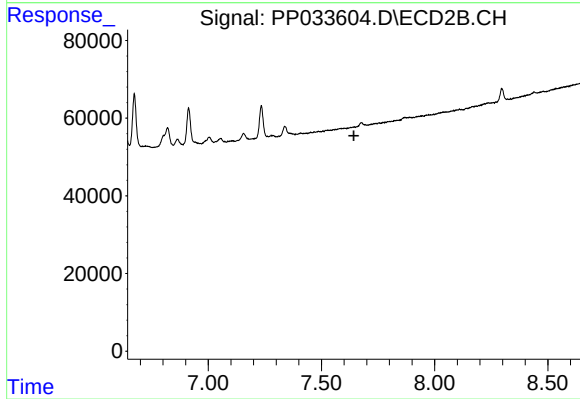
#33 AR-1260-3

R.T.: 7.156 min
Delta R.T.: -0.008 min
Response: 20513
Conc: 10.18 ng/ml



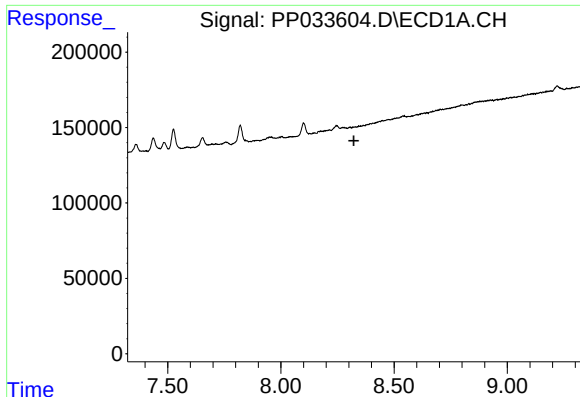
#34 AR-1260-4

R.T.: 8.546 min
Delta R.T.: -0.005 min
Response: 34581
Conc: 13.25 ng/ml



#34 AR-1260-4

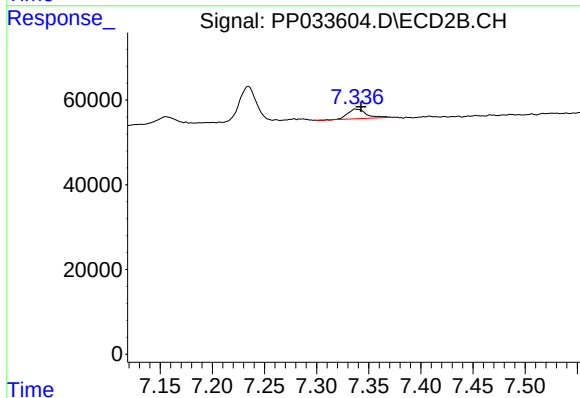
R.T.: 0.000 min
Exp R.T.: 7.643 min
Response: 0
Conc: N.D.



#36 AR-1262-1

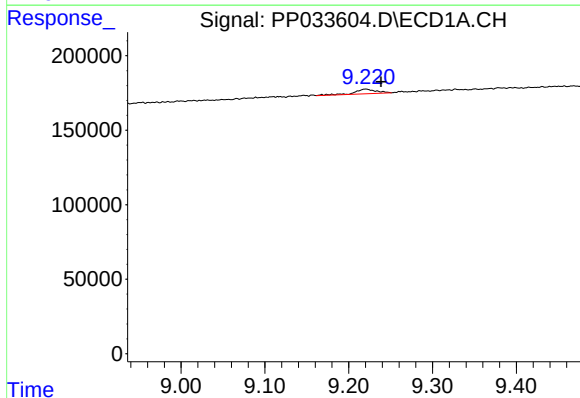
R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



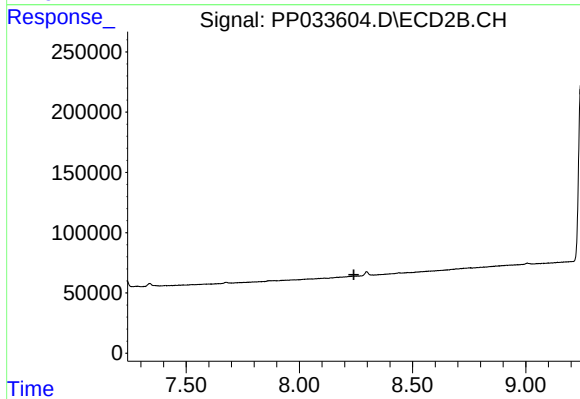
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 28256
Conc: 25.35 ng/ml



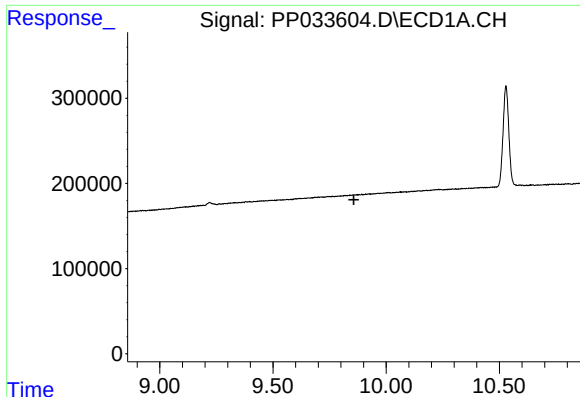
#39 AR-1262-4

R.T.: 9.220 min
Delta R.T.: -0.018 min
Response: 55034
Conc: 16.57 ng/ml



#39 AR-1262-4

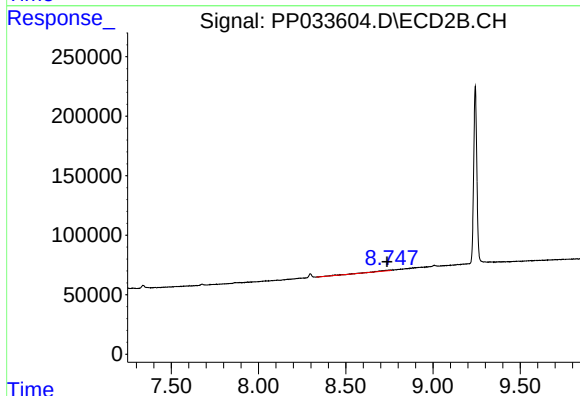
R.T.: 0.000 min
Exp R.T.: 8.240 min
Response: 0
Conc: N.D.



#40 AR-1262-5

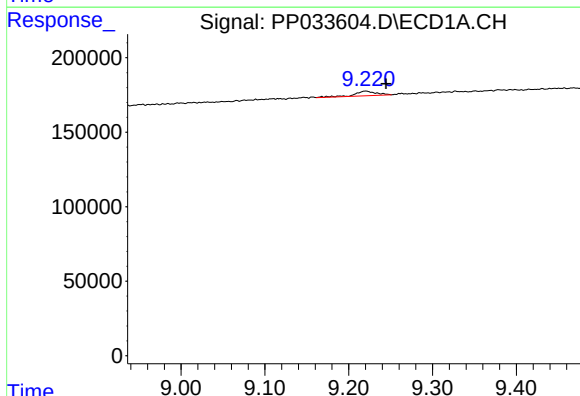
R.T.: 0.000 min
Exp R.T.: 9.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



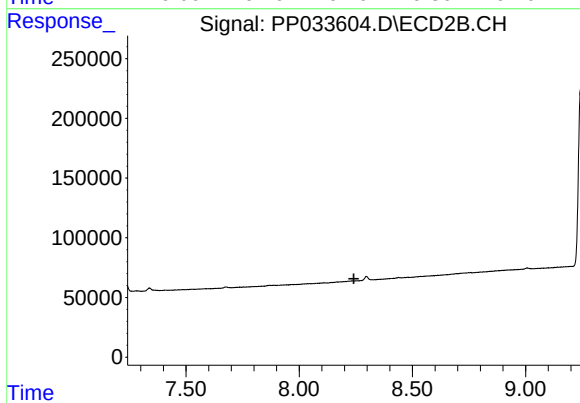
#40 AR-1262-5

R.T.: 8.748 min
Delta R.T.: 0.011 min
Response: 34698
Conc: 28.97 ng/ml



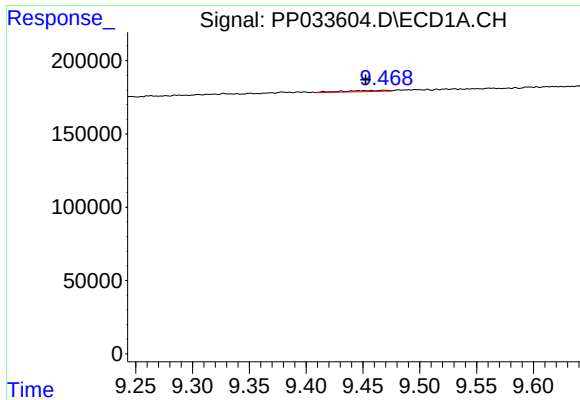
#42 AR-1268-2

R.T.: 9.220 min
Delta R.T.: -0.024 min
Response: 55034
Conc: 8.36 ng/ml



#42 AR-1268-2

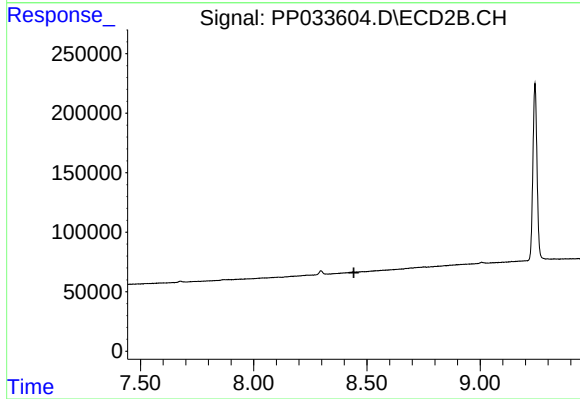
R.T.: 0.000 min
Exp R.T.: 8.241 min
Response: 0
Conc: N.D.



#43 AR-1268-3

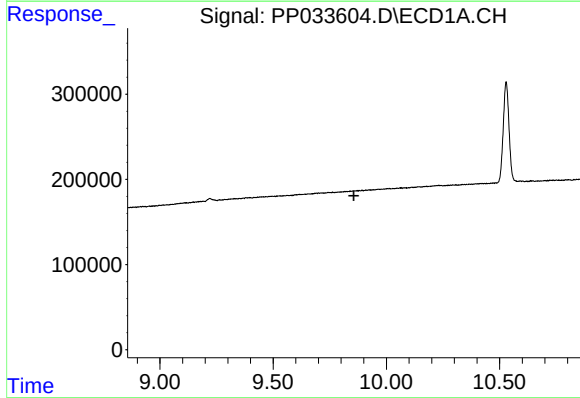
R.T.: 9.468 min
Delta R.T.: 0.016 min
Response: 21147
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



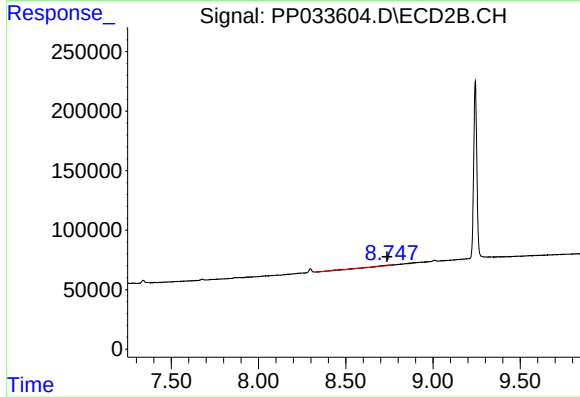
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.443 min
Response: 0
Conc: N.D.



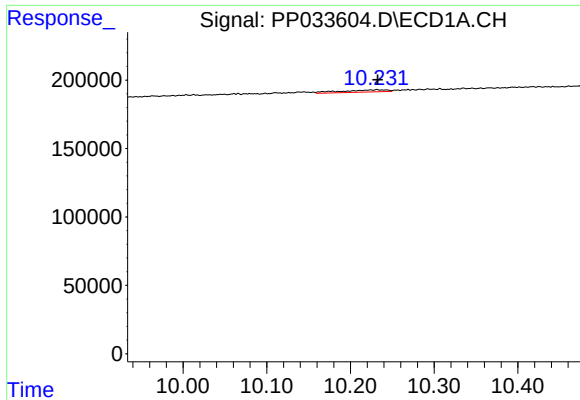
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.856 min
Response: 0
Conc: N.D.



#44 AR-1268-4

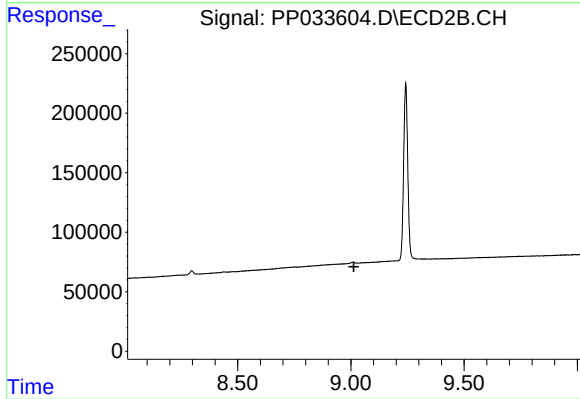
R.T.: 8.748 min
Delta R.T.: 0.011 min
Response: 34698
Conc: 25.15 ng/ml



#45 AR-1268-5

R.T.: 10.232 min
Delta R.T.: 0.000 min
Response: 58220
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.