

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
 Data File : PP041536.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 2:40
 Operator : AJ\MA
 Sample : M4866-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 02:53:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.746	3.751	424704	484176	18.834	15.939
2)	SA Decachlor...	10.642	9.008	291766	203566	13.550	13.171
Target Compounds							
3)	L1 AR-1016-1	6.051	5.000	77820	7315639	97.258	7874.436 #
4)	L1 AR-1016-2	6.114f	5.000f	128648	7315639	107.974	5153.369 #
5)	L1 AR-1016-3	6.176f	5.198	2285501	3399781	3067.052	4234.505 #
6)	L1 AR-1016-4	6.251	5.256	1366788	3846438	2251.462	6104.285 #
7)	L1 AR-1016-5	6.561	0.000	1362864	0	2325.715	N.D. #
8)	L2 AR-1221-1	5.025f	4.013	470894	125371	1791.556	357.250 #
9)	L2 AR-1221-2	5.074f	4.106	113718	229084	606.803	832.150 #
10)	L2 AR-1221-3	5.182	4.206	135234	110599	216.864	127.439 #
11)	L3 AR-1232-1	5.182	4.206	135234	110599	261.701	149.306 #
12)	L3 AR-1232-2	5.758	5.000f	101325	7315639	393.765	11788.224 #
13)	L3 AR-1232-3	6.114f	5.198	128648	3399781	259.968	10496.536 #
14)	L3 AR-1232-4	6.251	5.316	1366788	2453608	5567.389	8594.717 #
15)	L3 AR-1232-5	6.355	0.000	1910742	0	11868.983	N.D. #
16)	L4 AR-1242-1	6.051	5.000	77820	7315639	129.756	9933.696 #
17)	L4 AR-1242-2	6.114f	5.000f	128648	7315639	140.121	6568.074 #
18)	L4 AR-1242-3	6.176f	5.198	2285501	3399781	3936.684	5535.415 #
19)	L4 AR-1242-4	6.251	5.316	1366788	2453608	2916.709	4181.030 #
20)	L4 AR-1242-5	7.052	5.872	615780	1675699	1281.385	2574.715 #
21)	L5 AR-1248-1	6.051	5.000	77820	7315639	177.762	13386.170 #
22)	L5 AR-1248-2	6.355	5.256	1910742	3846438	3081.064	4724.537 #
23)	L5 AR-1248-3	6.561	5.316	1362864	2453608	1824.201	2897.268 #
24)	L5 AR-1248-4	6.983f	0.000	1667851	0	1991.123	N.D. #
25)	L5 AR-1248-5	7.052	5.921	615780	1547604	739.984	1728.430 #
26)	L6 AR-1254-1	6.983	5.872	1667851	1675699	1965.171	1203.766 #
27)	L6 AR-1254-2	7.207	6.024	799309	1028507	606.734	861.219 #
28)	L6 AR-1254-3	7.594	6.473f	735526	2078521	516.380	1174.125 #
29)	L6 AR-1254-4	7.897f	6.687	724298	172866	698.119	167.718 #
30)	L6 AR-1254-5	8.321f	7.127	231322	601748	206.108	412.705 #
31)	L7 AR-1260-1	7.746	6.565f	305939	1234519	309.908	1077.769 #
32)	L7 AR-1260-2	7.996f	6.774	194853	521228	155.087	397.078 #
33)	L7 AR-1260-3	8.367	6.953f	1688078	442614	1864.197	330.908 #
34)	L7 AR-1260-4	8.628f	7.426	3415417	97464	3191.607	98.984 #
35)	L7 AR-1260-5	8.920	7.688f	209291	188244	101.010	91.072
36)	L8 AR-1262-1	8.367	7.127	1688078	601748	1329.377	805.106 #
37)	L8 AR-1262-2	8.920	7.688f	209291	188244	92.634	89.223
38)	L8 AR-1262-3	9.217	7.948	408664	-63055	376.518	N.D. #
39)	L8 AR-1262-4	9.307	8.019	876659	962585	1280.853	599.370 #
40)	L8 AR-1262-5	9.926	8.503	102637	92974	114.715	128.066
41)	L9 AR-1268-1	9.217	7.948	408664	-63055	150.989	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
 Data File : PP041536.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 2:40
 Operator : AJ\MA
 Sample : M4866-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

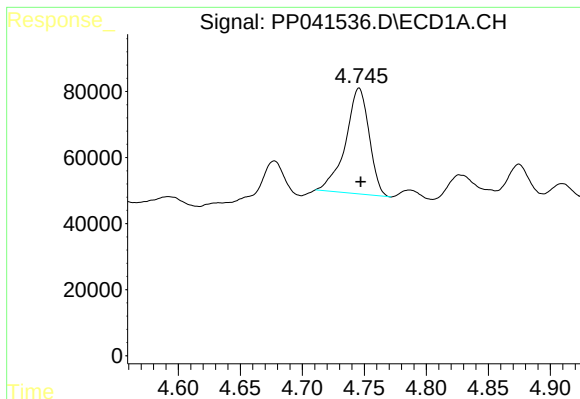
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 02:53:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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
42) L9	AR-1268-2	9.307	8.019	876659	962585	334.769	425.048 #
43) L9	AR-1268-3	9.508	8.238f	21065	523115	9.505	278.561 #
44) L9	AR-1268-4	9.926	8.503	102637	92974	104.673	116.011
45) L9	AR-1268-5	10.355f	8.783	642767	36358	88.922	7.108 #

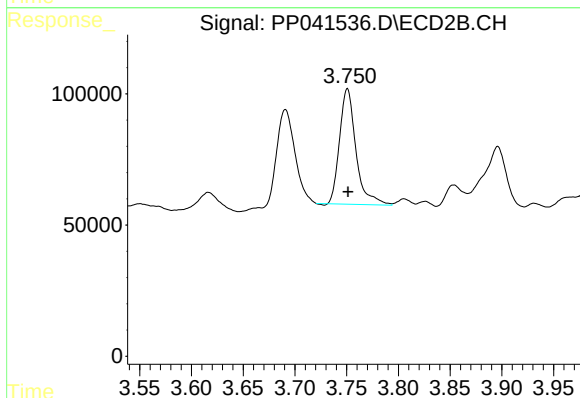
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

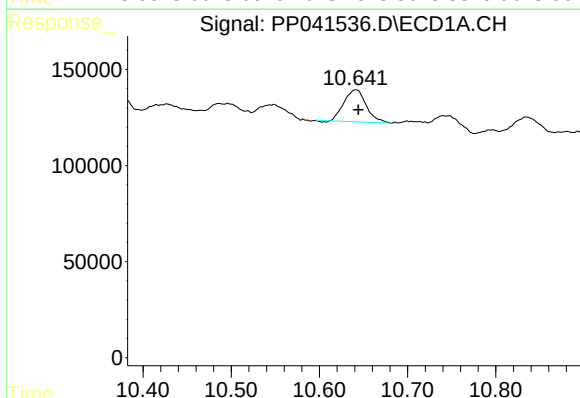
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 424704
Conc: 18.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



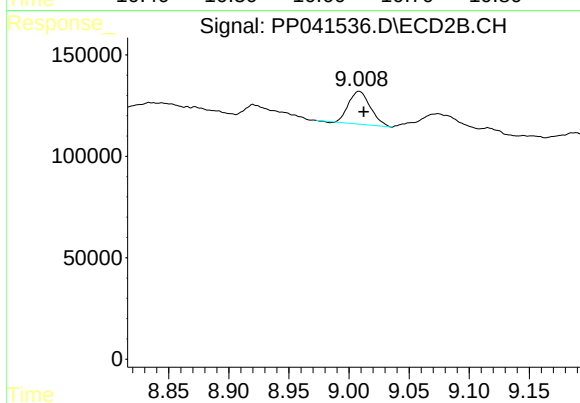
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 484176
Conc: 15.94 ng/ml



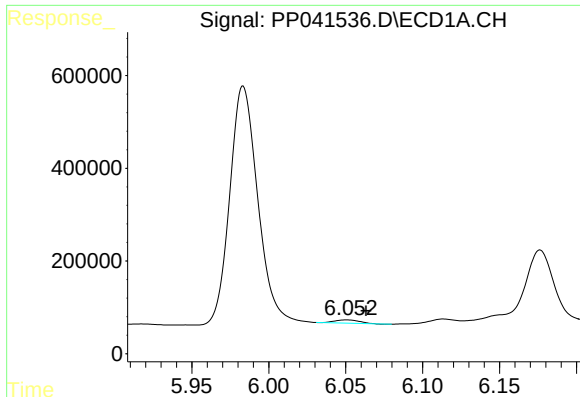
#2 Decachlorobiphenyl

R.T.: 10.642 min
Delta R.T.: -0.003 min
Response: 291766
Conc: 13.55 ng/ml



#2 Decachlorobiphenyl

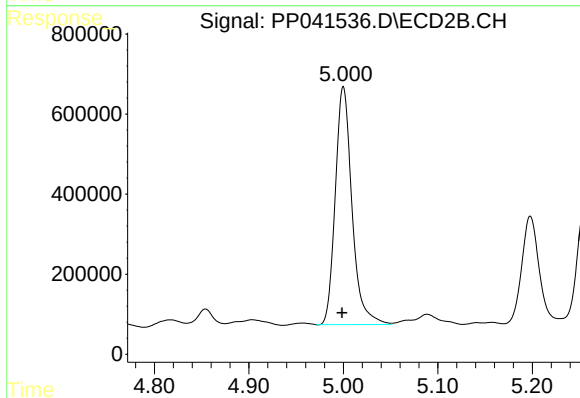
R.T.: 9.008 min
Delta R.T.: -0.004 min
Response: 203566
Conc: 13.17 ng/ml



#3 AR-1016-1

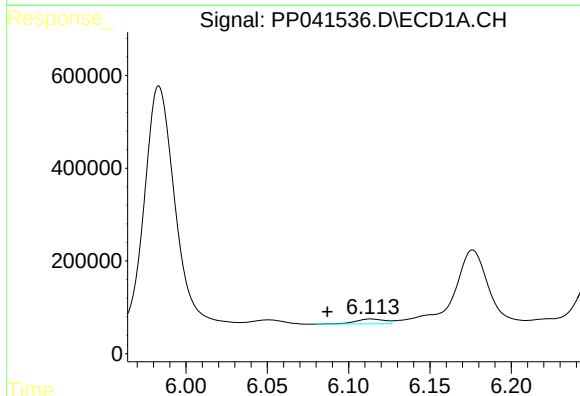
R.T.: 6.051 min
Delta R.T.: -0.013 min
Response: 77820
Conc: 97.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



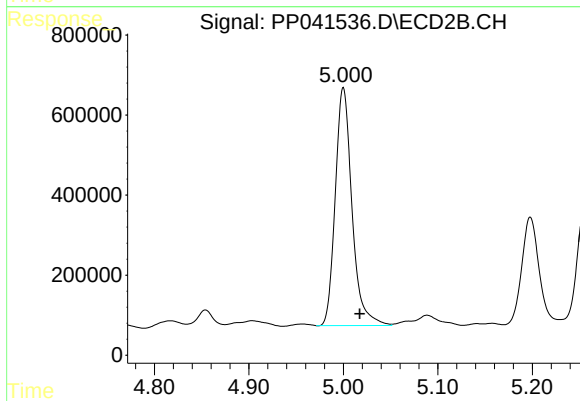
#3 AR-1016-1

R.T.: 5.000 min
Delta R.T.: 0.001 min
Response: 7315639
Conc: 7874.44 ng/ml



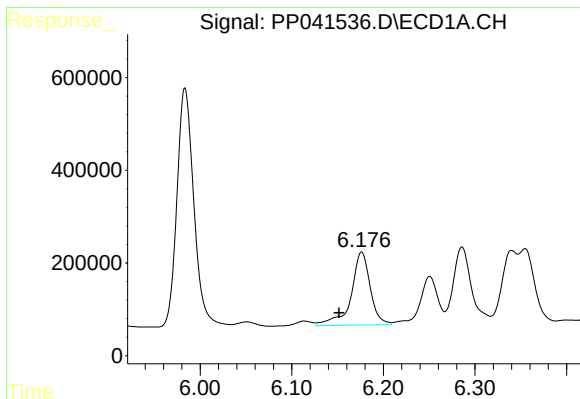
#4 AR-1016-2

R.T.: 6.114 min
Delta R.T.: 0.027 min
Response: 128648
Conc: 107.97 ng/ml



#4 AR-1016-2

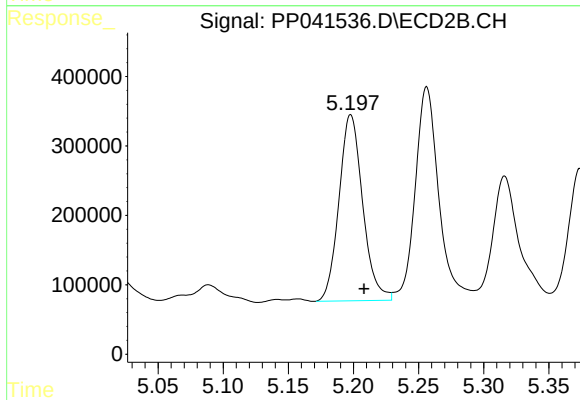
R.T.: 5.000 min
Delta R.T.: -0.017 min
Response: 7315639
Conc: 5153.37 ng/ml



#5 AR-1016-3

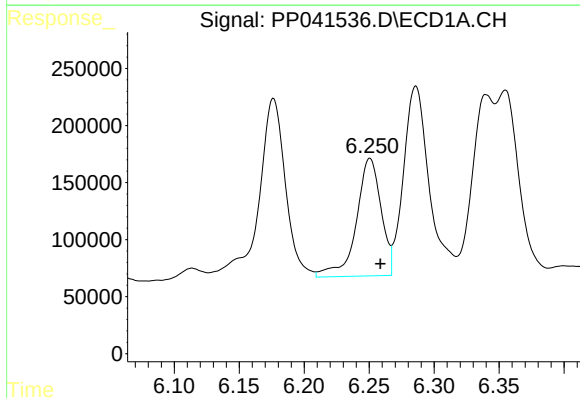
R.T.: 6.176 min
Delta R.T.: 0.025 min
Response: 2285501
Conc: 3067.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



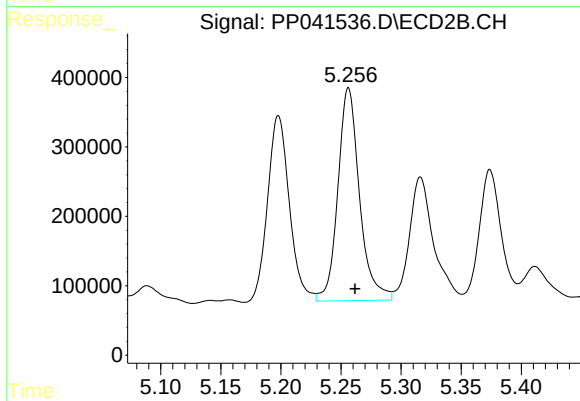
#5 AR-1016-3

R.T.: 5.198 min
Delta R.T.: -0.010 min
Response: 3399781
Conc: 4234.50 ng/ml



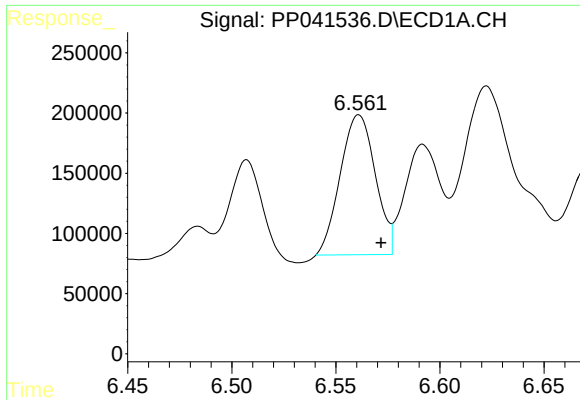
#6 AR-1016-4

R.T.: 6.251 min
Delta R.T.: -0.008 min
Response: 1366788
Conc: 2251.46 ng/ml



#6 AR-1016-4

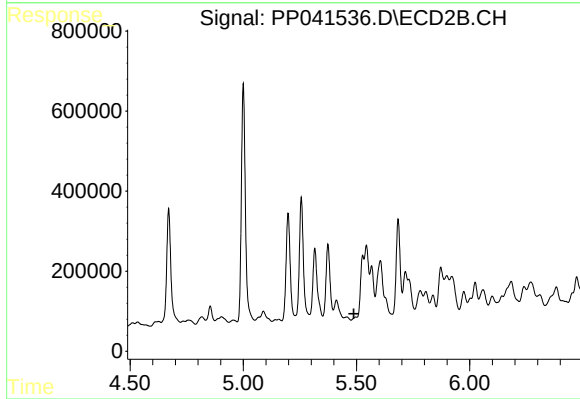
R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 3846438
Conc: 6104.28 ng/ml



#7 AR-1016-5

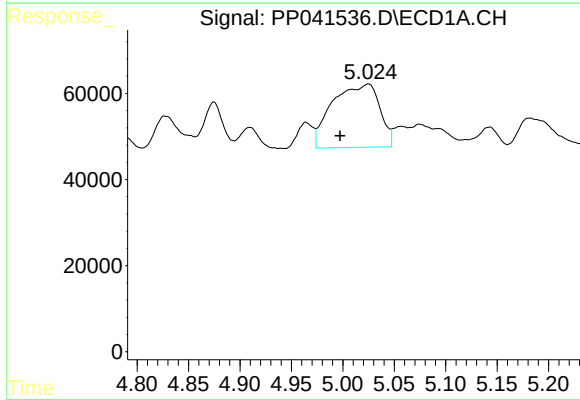
R.T.: 6.561 min
Delta R.T.: -0.011 min
Response: 1362864
Conc: 2325.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



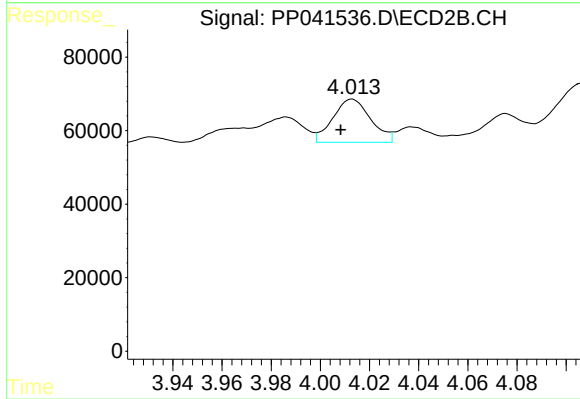
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



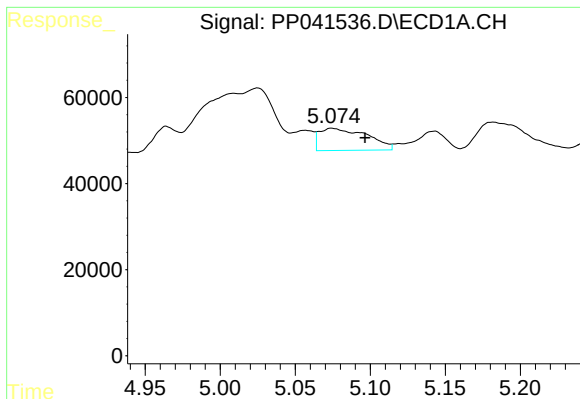
#8 AR-1221-1

R.T.: 5.025 min
Delta R.T.: 0.027 min
Response: 470894
Conc: 1791.56 ng/ml



#8 AR-1221-1

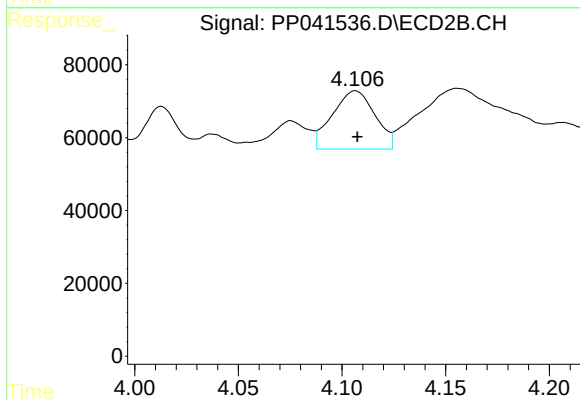
R.T.: 4.013 min
Delta R.T.: 0.005 min
Response: 125371
Conc: 357.25 ng/ml



#9 AR-1221-2

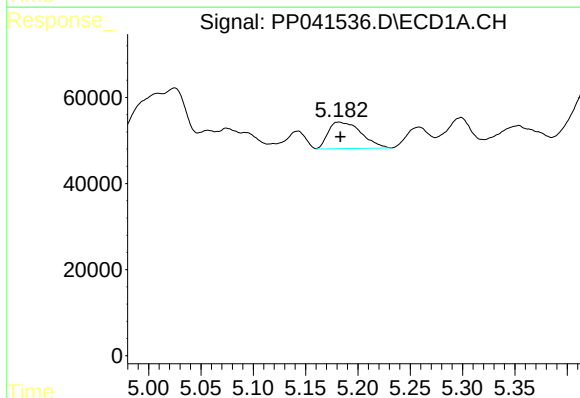
R.T.: 5.074 min
Delta R.T.: -0.022 min
Response: 113718
Conc: 606.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



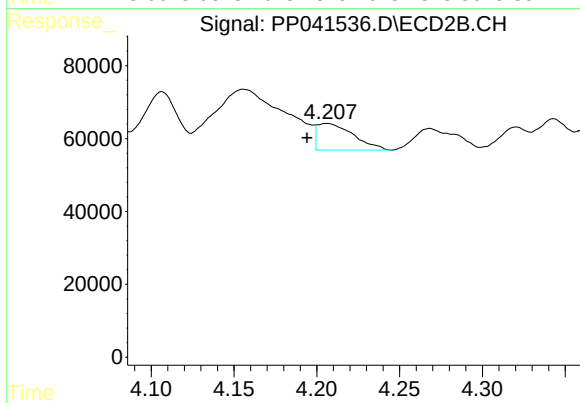
#9 AR-1221-2

R.T.: 4.106 min
Delta R.T.: -0.001 min
Response: 229084
Conc: 832.15 ng/ml



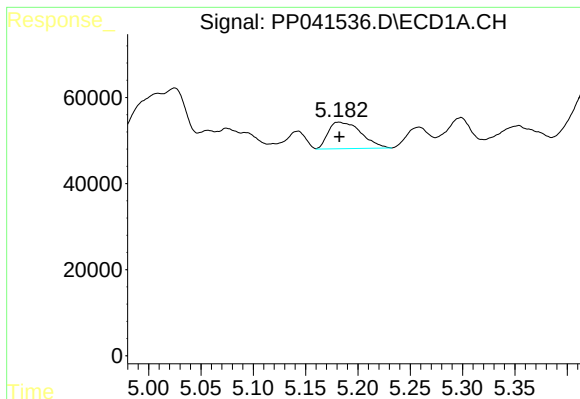
#10 AR-1221-3

R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 135234
Conc: 216.86 ng/ml



#10 AR-1221-3

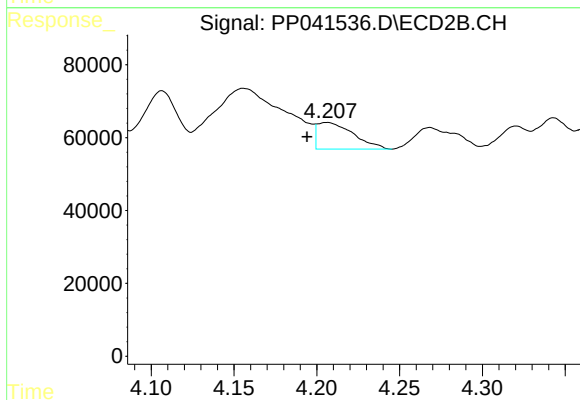
R.T.: 4.206 min
Delta R.T.: 0.012 min
Response: 110599
Conc: 127.44 ng/ml



#11 AR-1232-1

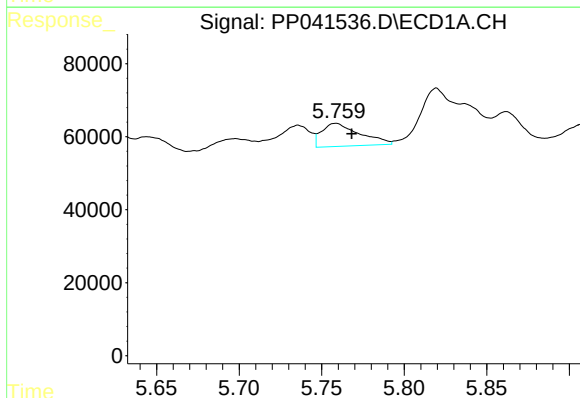
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 135234
Conc: 261.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



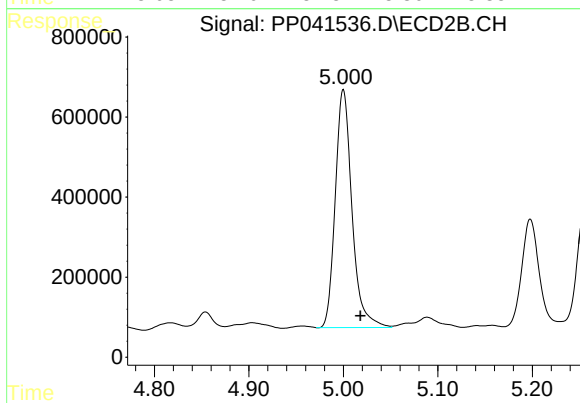
#11 AR-1232-1

R.T.: 4.206 min
Delta R.T.: 0.012 min
Response: 110599
Conc: 149.31 ng/ml



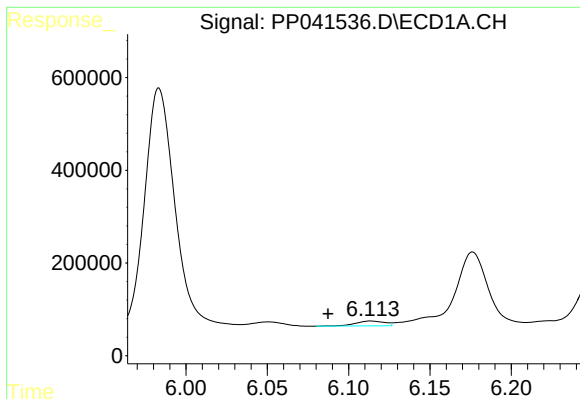
#12 AR-1232-2

R.T.: 5.758 min
Delta R.T.: -0.010 min
Response: 101325
Conc: 393.76 ng/ml



#12 AR-1232-2

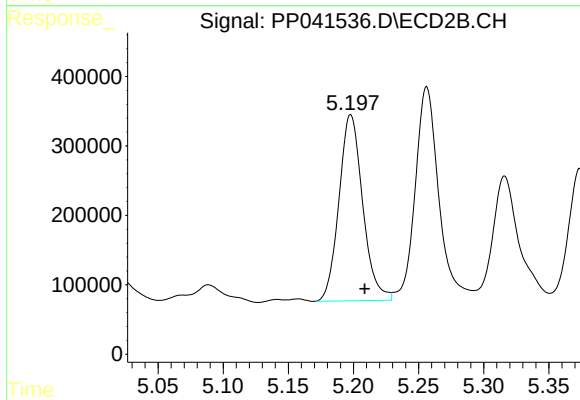
R.T.: 5.000 min
Delta R.T.: -0.018 min
Response: 7315639
Conc: 11788.22 ng/ml



#13 AR-1232-3

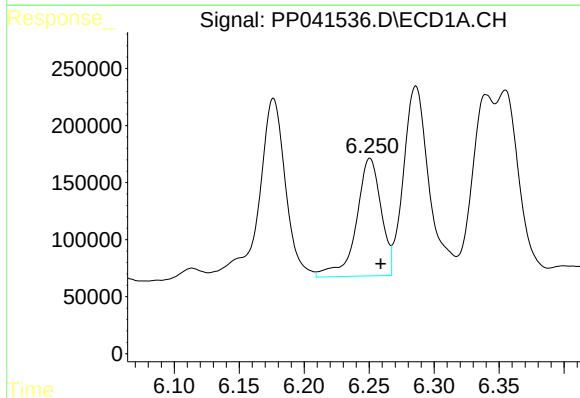
R.T.: 6.114 min
Delta R.T.: 0.026 min
Response: 128648
Conc: 259.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



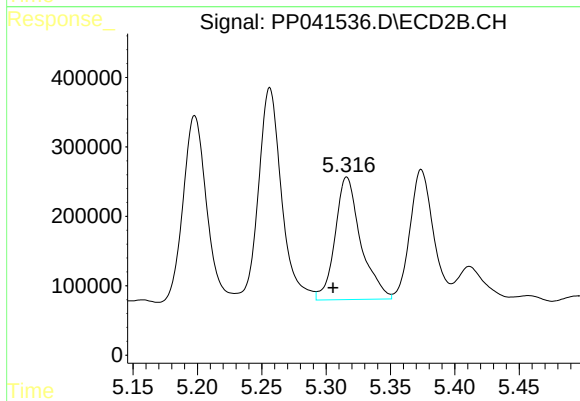
#13 AR-1232-3

R.T.: 5.198 min
Delta R.T.: -0.011 min
Response: 3399781
Conc: 10496.54 ng/ml



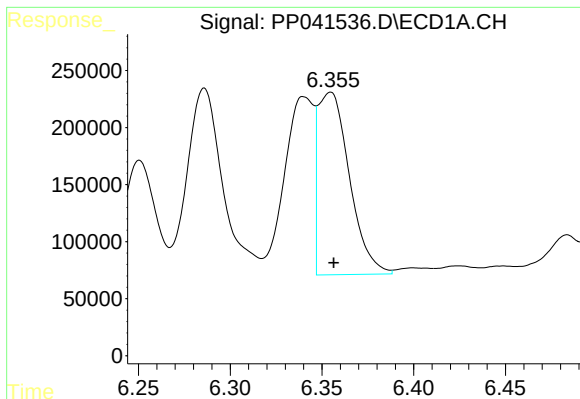
#14 AR-1232-4

R.T.: 6.251 min
Delta R.T.: -0.008 min
Response: 1366788
Conc: 5567.39 ng/ml



#14 AR-1232-4

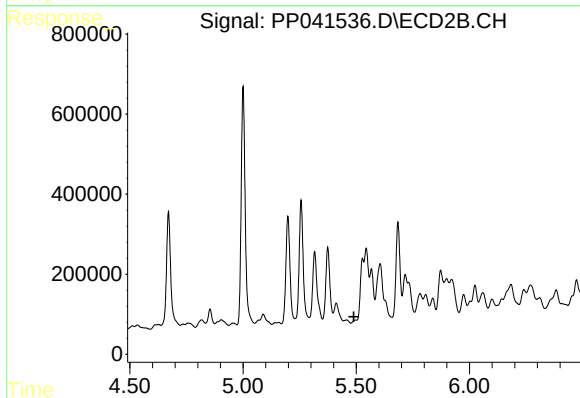
R.T.: 5.316 min
Delta R.T.: 0.011 min
Response: 2453608
Conc: 8594.72 ng/ml



#15 AR-1232-5

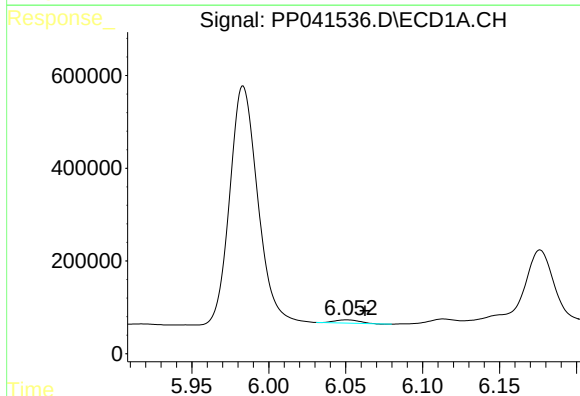
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 1910742
Conc: 11868.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



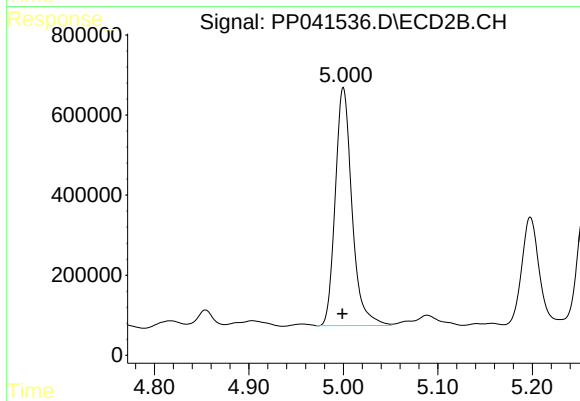
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



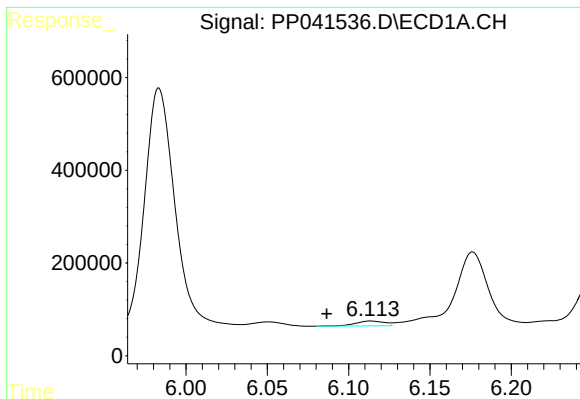
#16 AR-1242-1

R.T.: 6.051 min
Delta R.T.: -0.012 min
Response: 77820
Conc: 129.76 ng/ml



#16 AR-1242-1

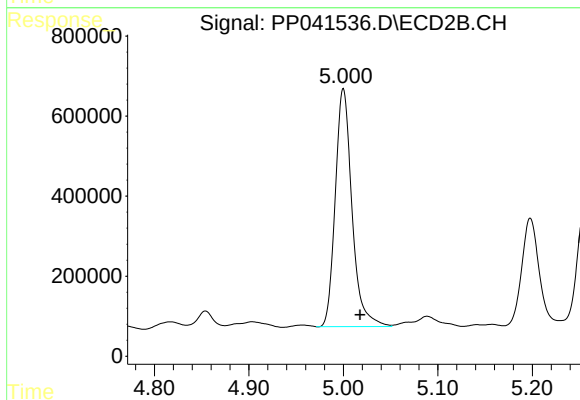
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 7315639
Conc: 9933.70 ng/ml



#17 AR-1242-2

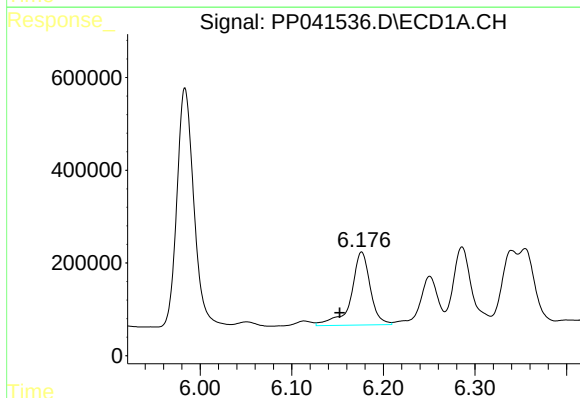
R.T.: 6.114 min
Delta R.T.: 0.027 min
Response: 128648
Conc: 140.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



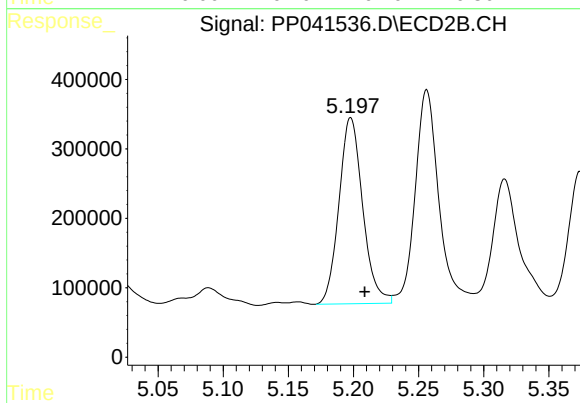
#17 AR-1242-2

R.T.: 5.000 min
Delta R.T.: -0.018 min
Response: 7315639
Conc: 6568.07 ng/ml



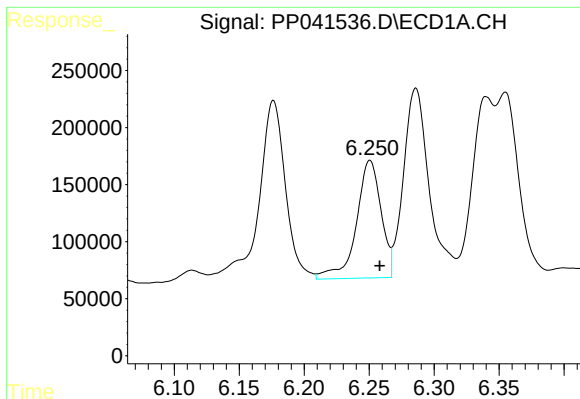
#18 AR-1242-3

R.T.: 6.176 min
Delta R.T.: 0.024 min
Response: 2285501
Conc: 3936.68 ng/ml



#18 AR-1242-3

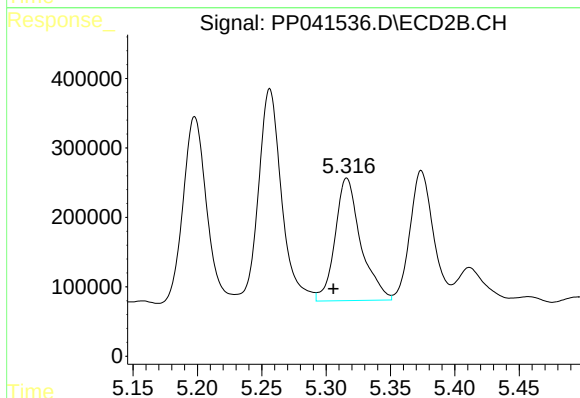
R.T.: 5.198 min
Delta R.T.: -0.011 min
Response: 3399781
Conc: 5535.42 ng/ml



#19 AR-1242-4

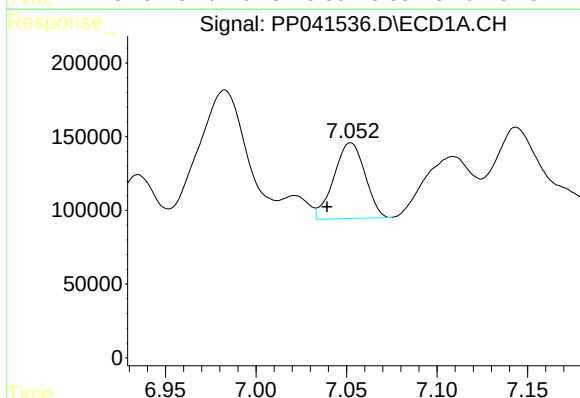
R.T.: 6.251 min
Delta R.T.: -0.008 min
Response: 1366788
Conc: 2916.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



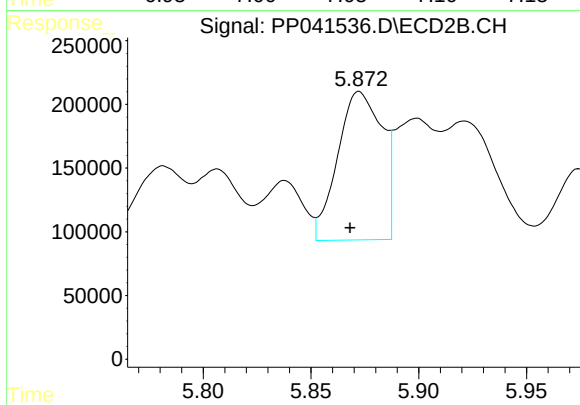
#19 AR-1242-4

R.T.: 5.316 min
Delta R.T.: 0.010 min
Response: 2453608
Conc: 4181.03 ng/ml



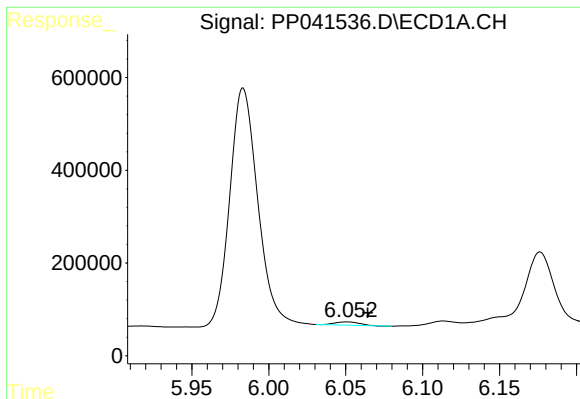
#20 AR-1242-5

R.T.: 7.052 min
Delta R.T.: 0.013 min
Response: 615780
Conc: 1281.38 ng/ml



#20 AR-1242-5

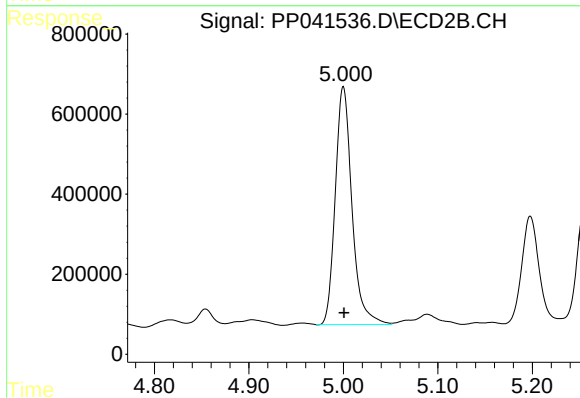
R.T.: 5.872 min
Delta R.T.: 0.004 min
Response: 1675699
Conc: 2574.71 ng/ml



#21 AR-1248-1

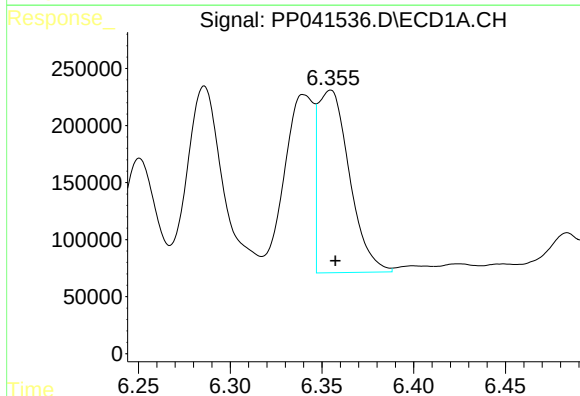
R.T.: 6.051 min
Delta R.T.: -0.014 min
Response: 77820
Conc: 177.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



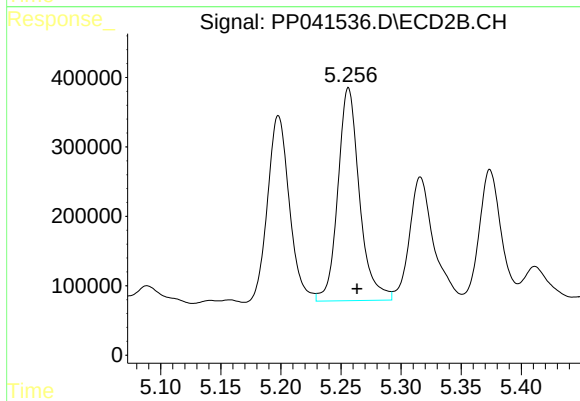
#21 AR-1248-1

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 7315639
Conc: 13386.17 ng/ml



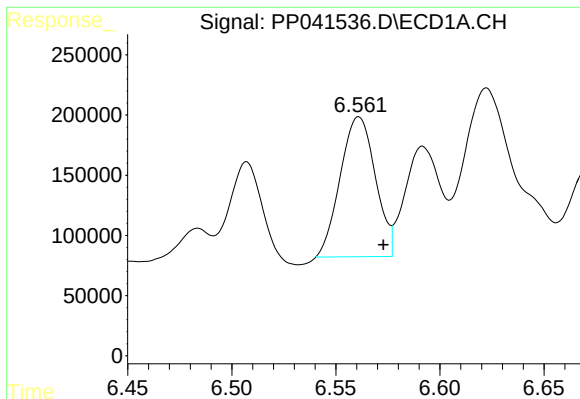
#22 AR-1248-2

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 1910742
Conc: 3081.06 ng/ml



#22 AR-1248-2

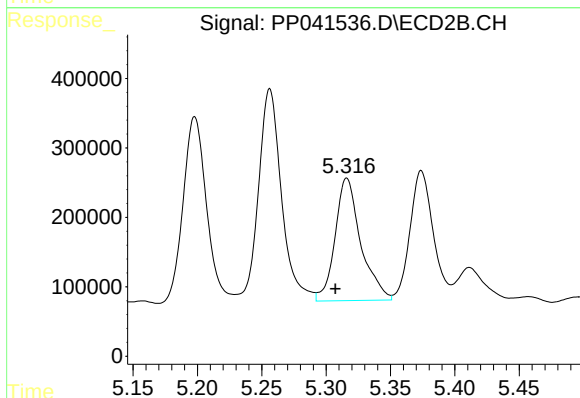
R.T.: 5.256 min
Delta R.T.: -0.007 min
Response: 3846438
Conc: 4724.54 ng/ml



#23 AR-1248-3

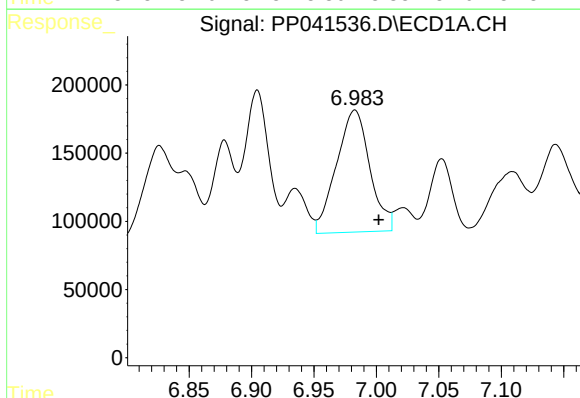
R.T.: 6.561 min
Delta R.T.: -0.012 min
Response: 1362864
Conc: 1824.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



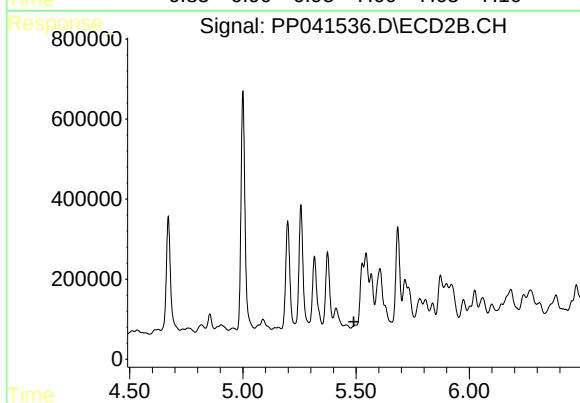
#23 AR-1248-3

R.T.: 5.316 min
Delta R.T.: 0.009 min
Response: 2453608
Conc: 2897.27 ng/ml



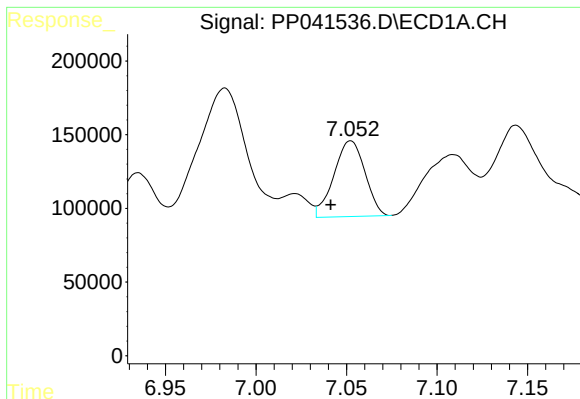
#24 AR-1248-4

R.T.: 6.983 min
Delta R.T.: -0.019 min
Response: 1667851
Conc: 1991.12 ng/ml



#24 AR-1248-4

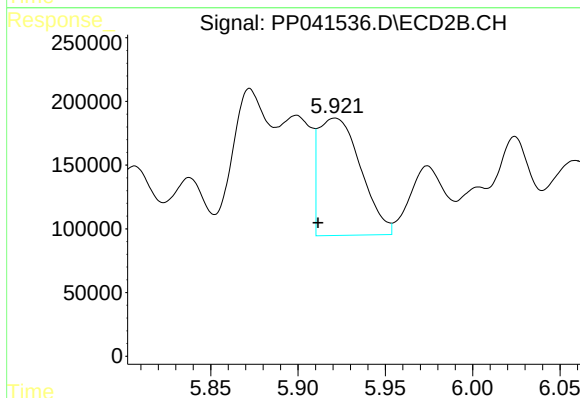
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#25 AR-1248-5

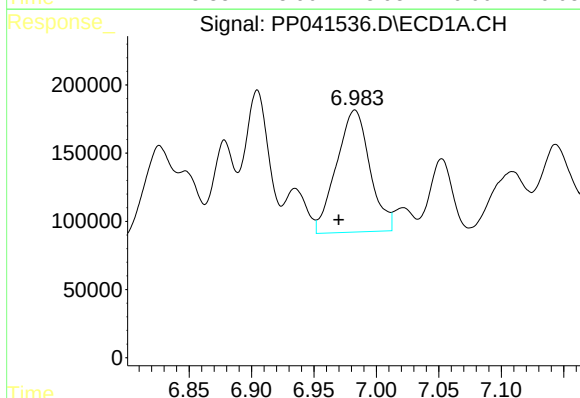
R.T.: 7.052 min
Delta R.T.: 0.011 min
Response: 615780
Conc: 739.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



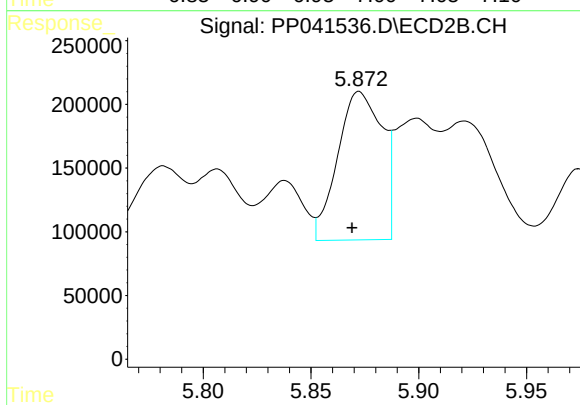
#25 AR-1248-5

R.T.: 5.921 min
Delta R.T.: 0.010 min
Response: 1547604
Conc: 1728.43 ng/ml



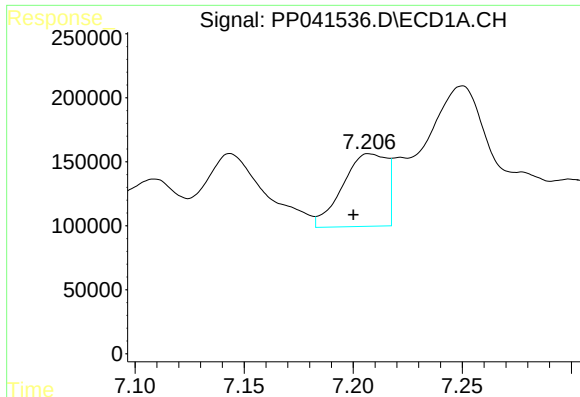
#26 AR-1254-1

R.T.: 6.983 min
Delta R.T.: 0.013 min
Response: 1667851
Conc: 1965.17 ng/ml



#26 AR-1254-1

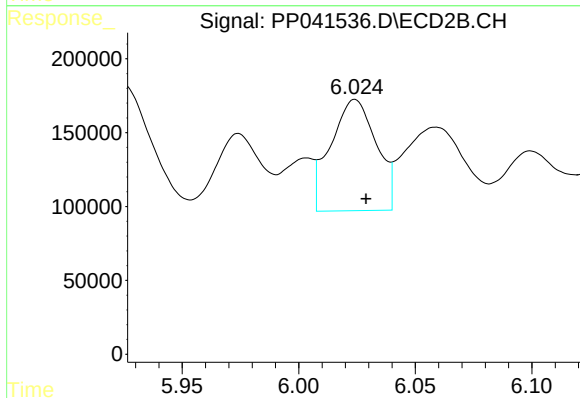
R.T.: 5.872 min
Delta R.T.: 0.003 min
Response: 1675699
Conc: 1203.77 ng/ml



#27 AR-1254-2

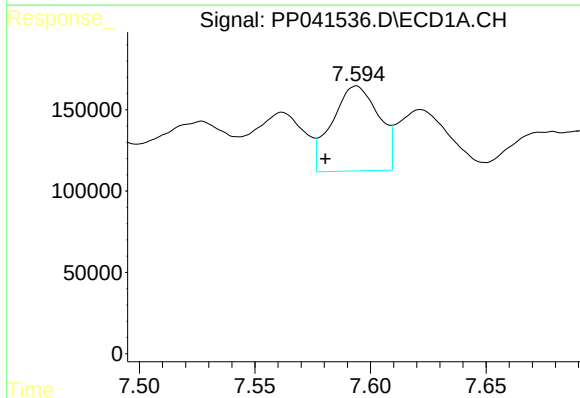
R.T.: 7.207 min
Delta R.T.: 0.007 min
Response: 799309
Conc: 606.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



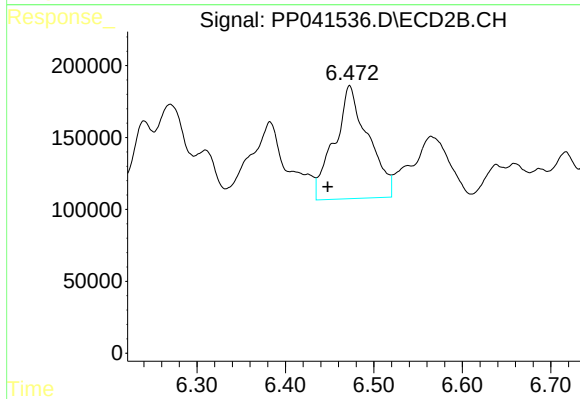
#27 AR-1254-2

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 1028507
Conc: 861.22 ng/ml



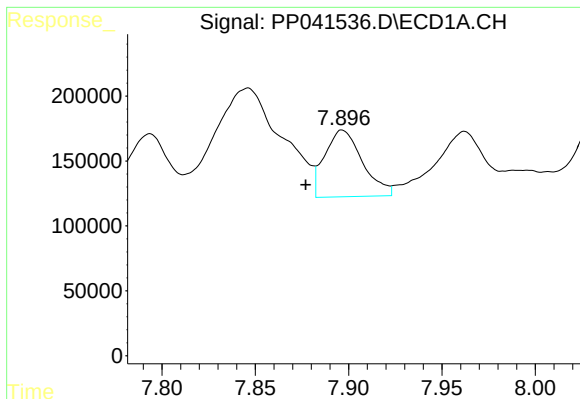
#28 AR-1254-3

R.T.: 7.594 min
Delta R.T.: 0.013 min
Response: 735526
Conc: 516.38 ng/ml



#28 AR-1254-3

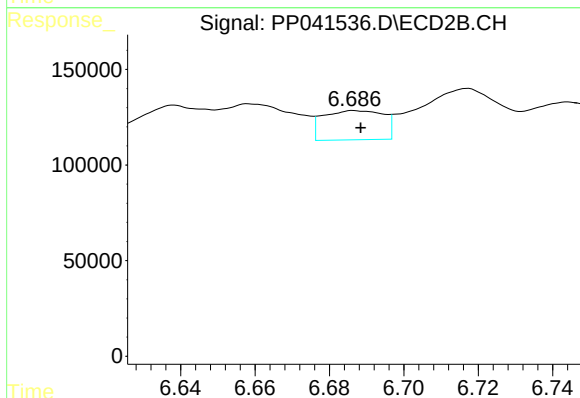
R.T.: 6.473 min
Delta R.T.: 0.025 min
Response: 2078521
Conc: 1174.13 ng/ml



#29 AR-1254-4

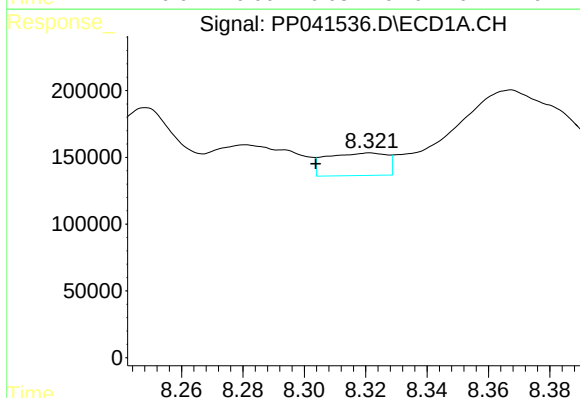
R.T.: 7.897 min
Delta R.T.: 0.020 min
Response: 724298
Conc: 698.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



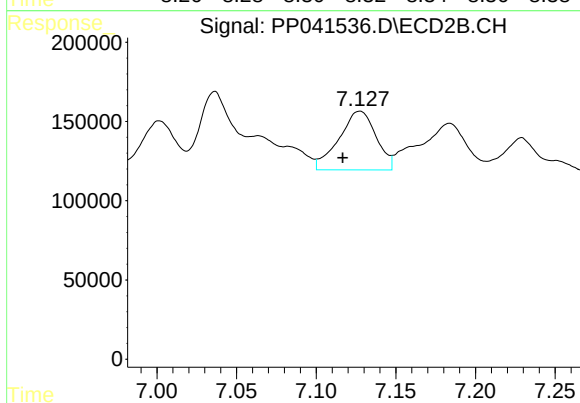
#29 AR-1254-4

R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 172866
Conc: 167.72 ng/ml



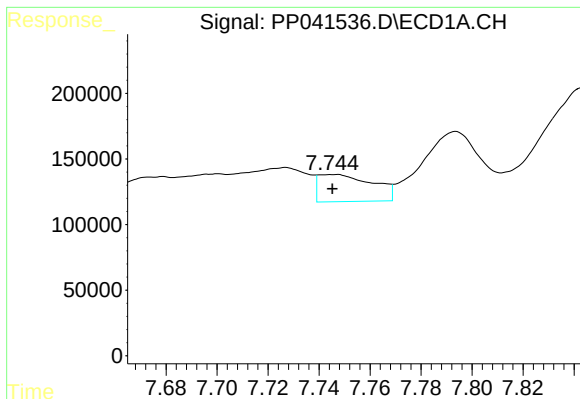
#30 AR-1254-5

R.T.: 8.321 min
Delta R.T.: 0.018 min
Response: 231322
Conc: 206.11 ng/ml



#30 AR-1254-5

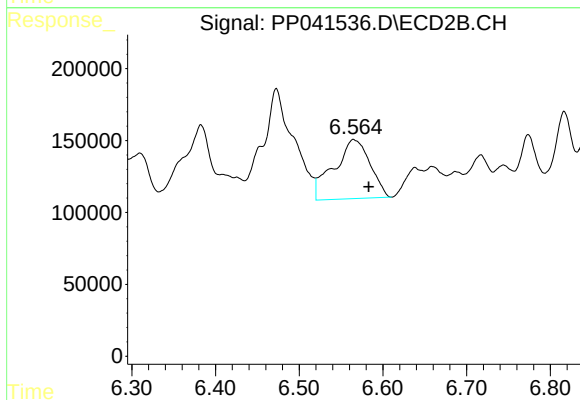
R.T.: 7.127 min
Delta R.T.: 0.011 min
Response: 601748
Conc: 412.71 ng/ml



#31 AR-1260-1

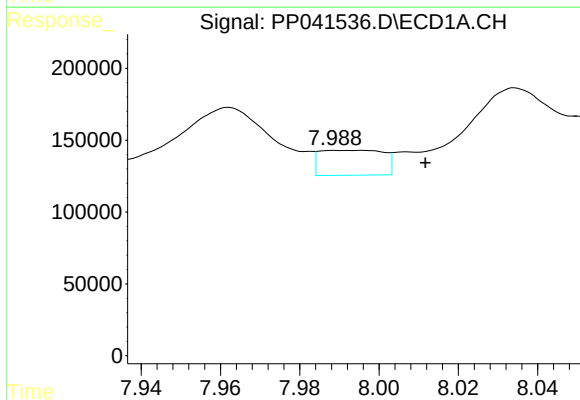
R.T.: 7.746 min
Delta R.T.: 0.001 min
Response: 305939
Conc: 309.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



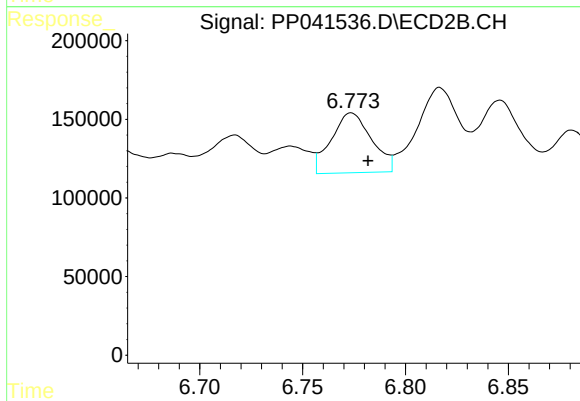
#31 AR-1260-1

R.T.: 6.565 min
Delta R.T.: -0.018 min
Response: 1234519
Conc: 1077.77 ng/ml



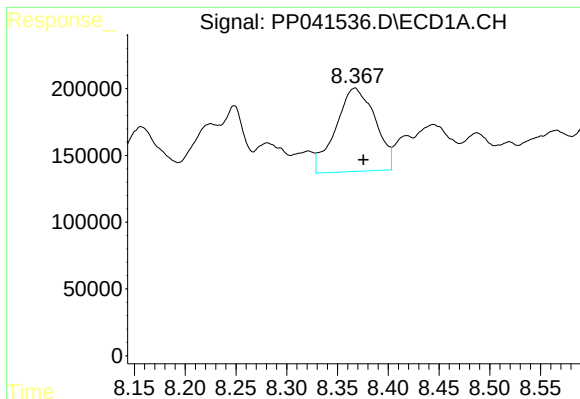
#32 AR-1260-2

R.T.: 7.996 min
Delta R.T.: -0.016 min
Response: 194853
Conc: 155.09 ng/ml



#32 AR-1260-2

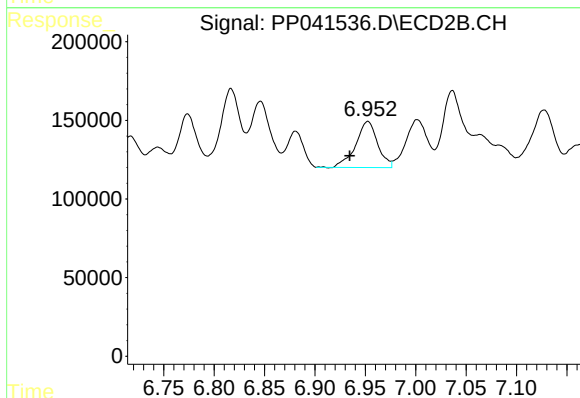
R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 521228
Conc: 397.08 ng/ml



#33 AR-1260-3

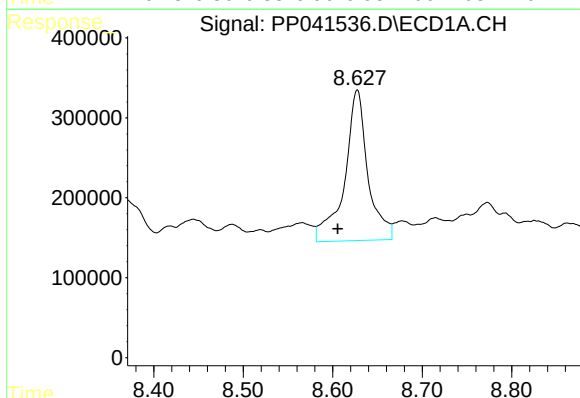
R.T.: 8.367 min
Delta R.T.: -0.008 min
Response: 1688078
Conc: 1864.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



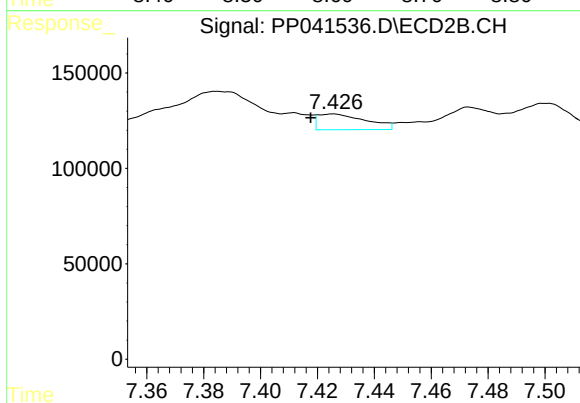
#33 AR-1260-3

R.T.: 6.953 min
Delta R.T.: 0.018 min
Response: 442614
Conc: 330.91 ng/ml



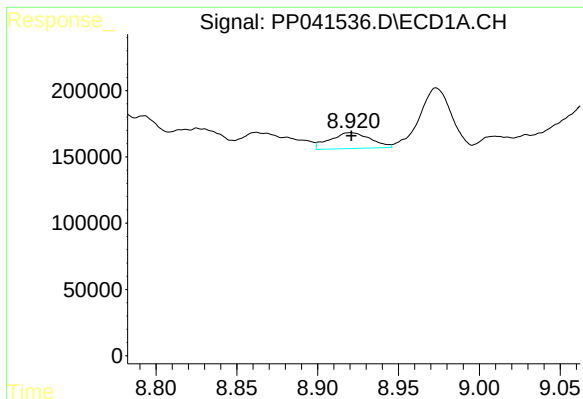
#34 AR-1260-4

R.T.: 8.628 min
Delta R.T.: 0.022 min
Response: 3415417
Conc: 3191.61 ng/ml



#34 AR-1260-4

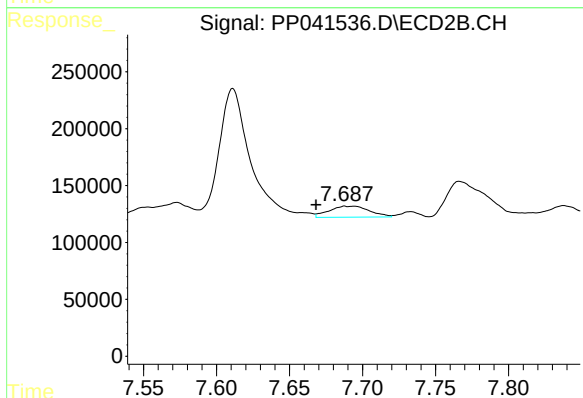
R.T.: 7.426 min
Delta R.T.: 0.008 min
Response: 97464
Conc: 98.98 ng/ml



#35 AR-1260-5

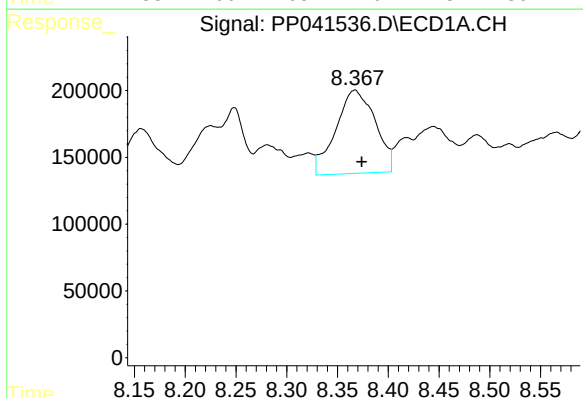
R.T.: 8.920 min
Delta R.T.: 0.000 min
Response: 209291
Conc: 101.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



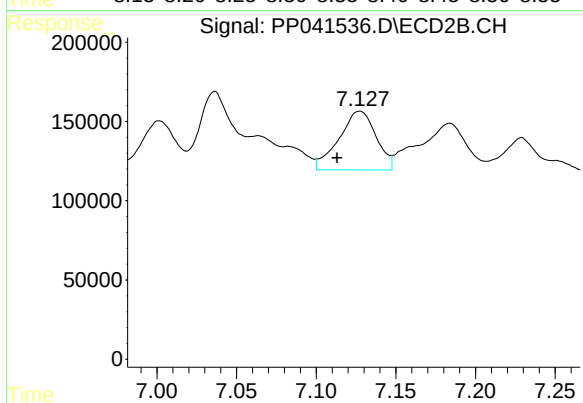
#35 AR-1260-5

R.T.: 7.688 min
Delta R.T.: 0.020 min
Response: 188244
Conc: 91.07 ng/ml



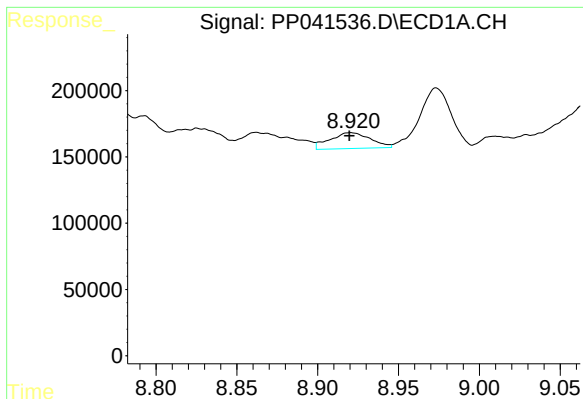
#36 AR-1262-1

R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 1688078
Conc: 1329.38 ng/ml



#36 AR-1262-1

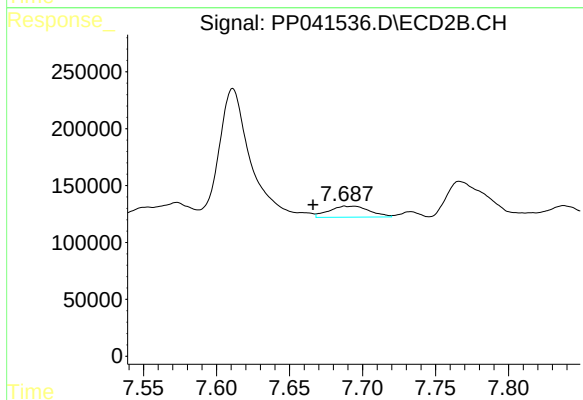
R.T.: 7.127 min
Delta R.T.: 0.014 min
Response: 601748
Conc: 805.11 ng/ml



#37 AR-1262-2

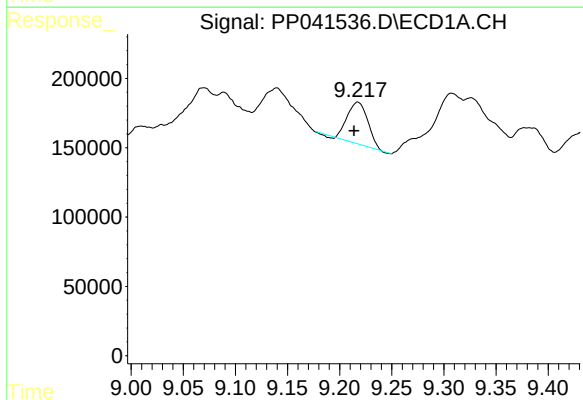
R.T.: 8.920 min
Delta R.T.: 0.000 min
Response: 209291
Conc: 92.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



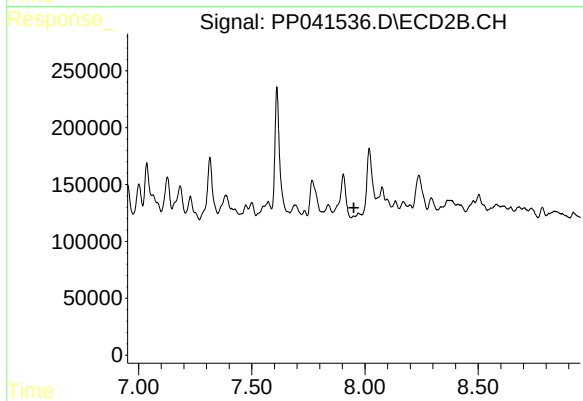
#37 AR-1262-2

R.T.: 7.688 min
Delta R.T.: 0.022 min
Response: 188244
Conc: 89.22 ng/ml



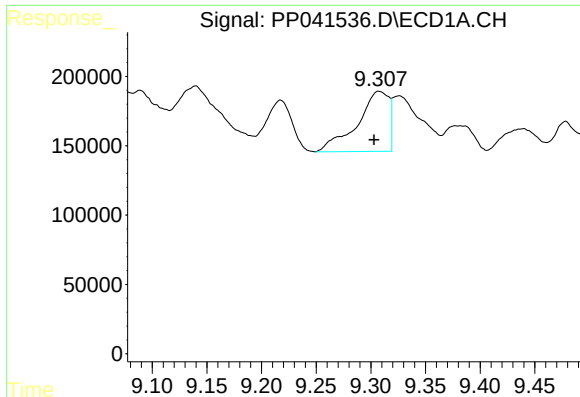
#38 AR-1262-3

R.T.: 9.217 min
Delta R.T.: 0.004 min
Response: 408664
Conc: 376.52 ng/ml



#38 AR-1262-3

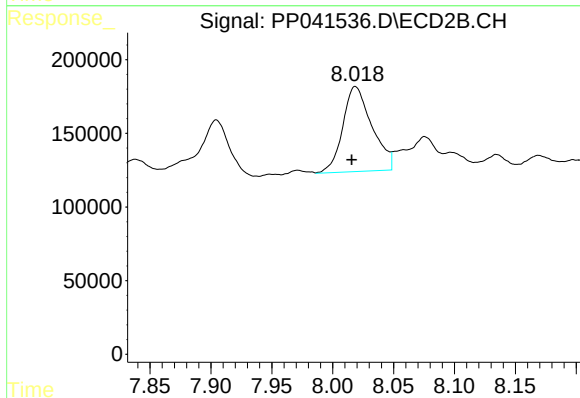
R.T.: 7.948 min
Delta R.T.: -0.002 min
Response: -63055
Conc: N.D.



#39 AR-1262-4

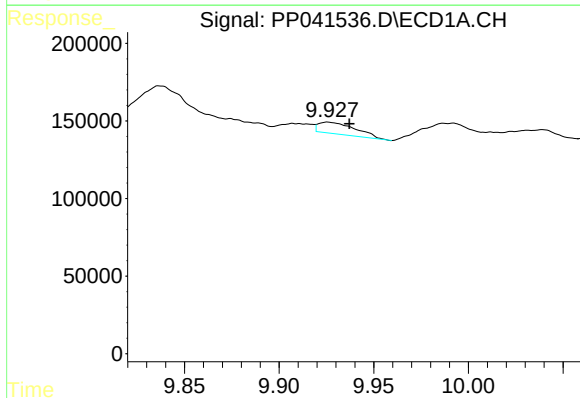
R.T.: 9.307 min
Delta R.T.: 0.004 min
Response: 876659
Conc: 1280.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



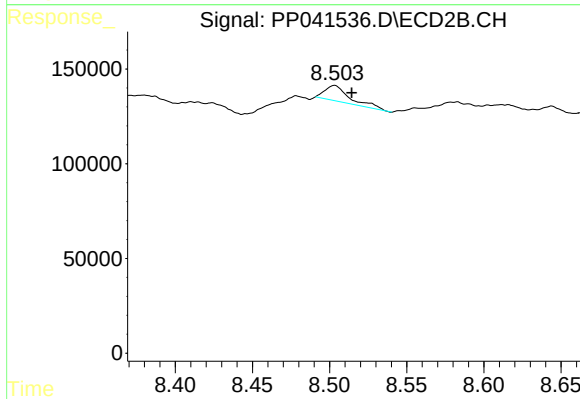
#39 AR-1262-4

R.T.: 8.019 min
Delta R.T.: 0.003 min
Response: 962585
Conc: 599.37 ng/ml



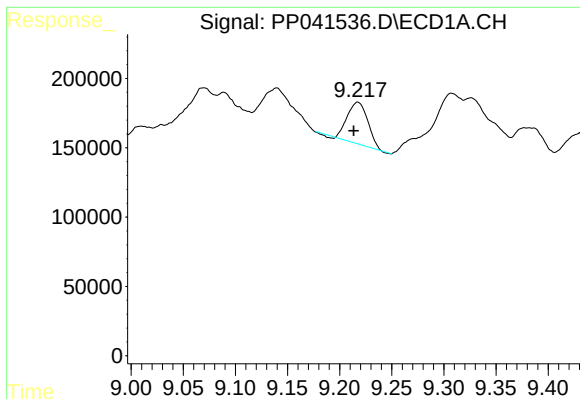
#40 AR-1262-5

R.T.: 9.926 min
Delta R.T.: -0.011 min
Response: 102637
Conc: 114.71 ng/ml



#40 AR-1262-5

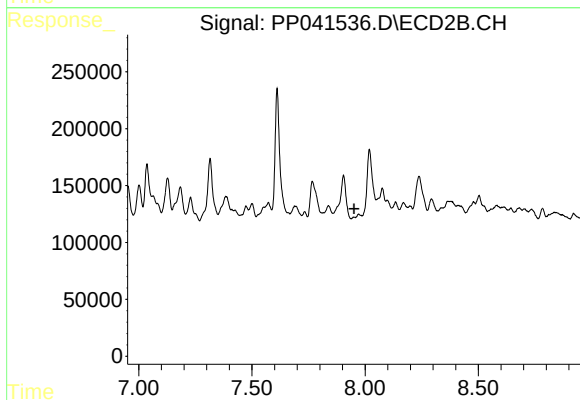
R.T.: 8.503 min
Delta R.T.: -0.011 min
Response: 92974
Conc: 128.07 ng/ml



#41 AR-1268-1

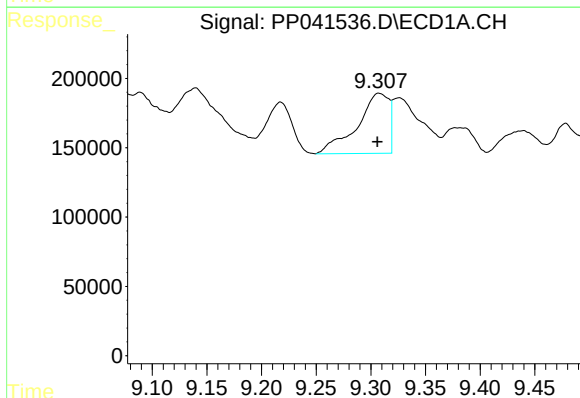
R.T.: 9.217 min
Delta R.T.: 0.004 min
Response: 408664
Conc: 150.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



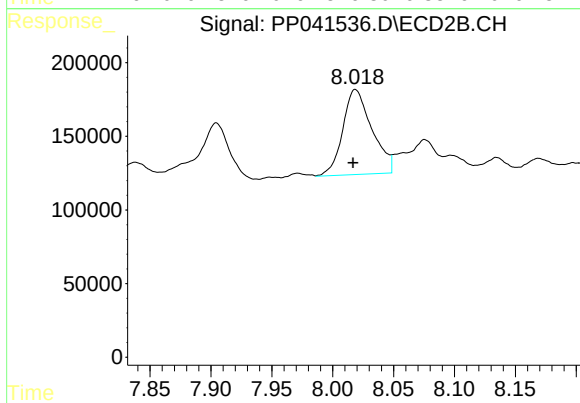
#41 AR-1268-1

R.T.: 7.948 min
Delta R.T.: -0.002 min
Response: -63055
Conc: N.D.



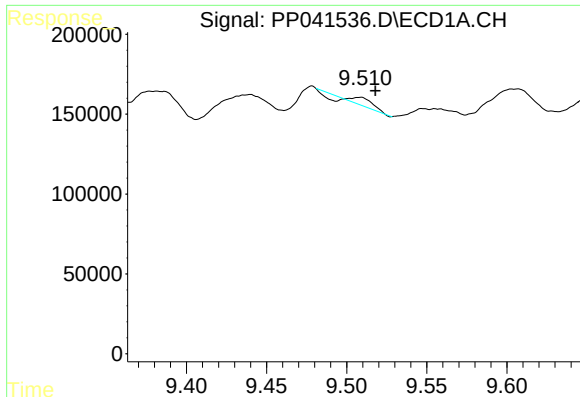
#42 AR-1268-2

R.T.: 9.307 min
Delta R.T.: 0.001 min
Response: 876659
Conc: 334.77 ng/ml



#42 AR-1268-2

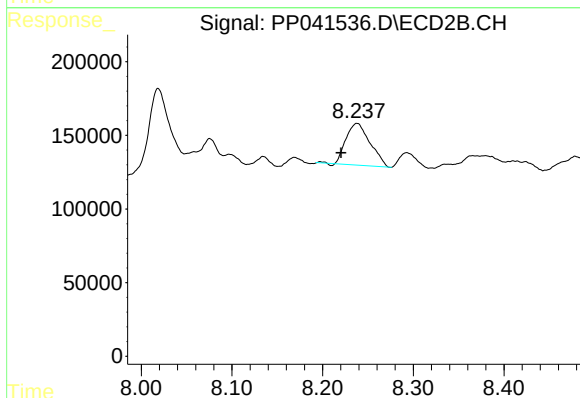
R.T.: 8.019 min
Delta R.T.: 0.002 min
Response: 962585
Conc: 425.05 ng/ml



#43 AR-1268-3

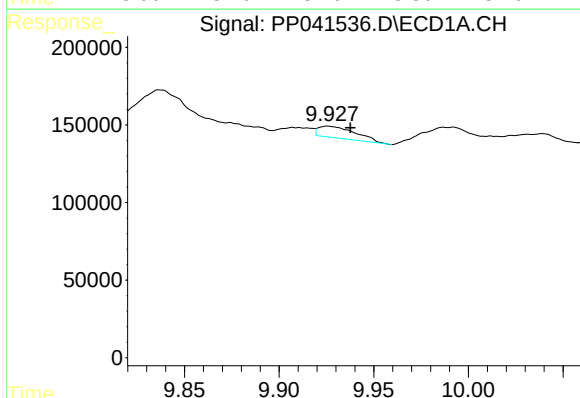
R.T.: 9.508 min
Delta R.T.: -0.010 min
Response: 21065
Conc: 9.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



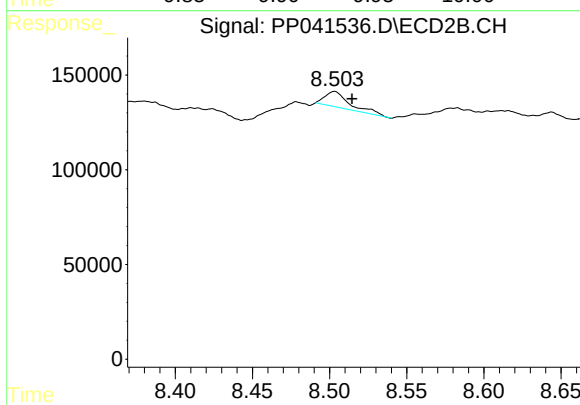
#43 AR-1268-3

R.T.: 8.238 min
Delta R.T.: 0.018 min
Response: 523115
Conc: 278.56 ng/ml



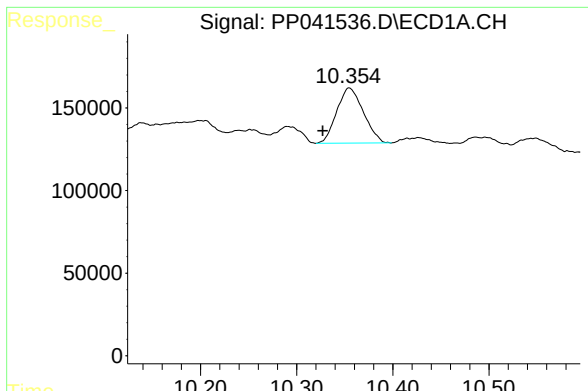
#44 AR-1268-4

R.T.: 9.926 min
Delta R.T.: -0.012 min
Response: 102637
Conc: 104.67 ng/ml



#44 AR-1268-4

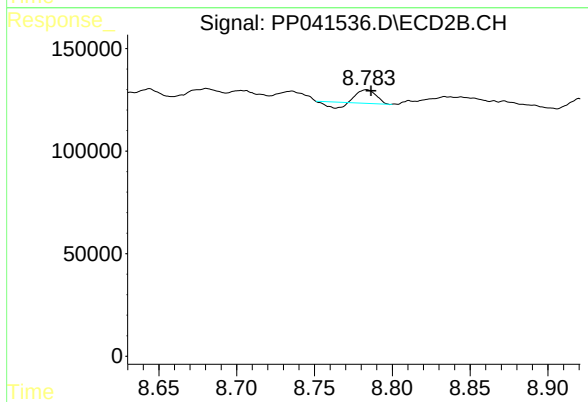
R.T.: 8.503 min
Delta R.T.: -0.011 min
Response: 92974
Conc: 116.01 ng/ml



#45 AR-1268-5

R.T.: 10.355 min
Delta R.T.: 0.028 min
Response: 642767
Conc: 88.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.783 min
Delta R.T.: -0.003 min
Response: 36358
Conc: 7.11 ng/ml