

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122220\
 Data File : PP032303.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2020 10:29
 Operator : DD\AJ
 Sample : L5164-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 17:14:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 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...	4.775	4.046	1199418	930934	23.284	19.683
2)	SA Decachlor...	10.638	9.336	7760077	8383473	247.455	249.982
Target Compounds							
3)	L1 AR-1016-1	6.094	0.000	256979	0	176.187	N.D. #
4)	L1 AR-1016-2	6.094	0.000	256979	0	114.405	N.D. #
5)	L1 AR-1016-3	6.183	0.000	64730	0	46.833	N.D. #
6)	L1 AR-1016-4	6.293	5.560	241467	318093	209.394	374.882 #
7)	L1 AR-1016-5	6.586	5.787	207523	232094	194.495	213.593
8)	L2 AR-1221-1	5.021	4.293	288447	76187	554.238	159.257 #
10)	L2 AR-1221-3	0.000	4.485	0	71226	N.D.	63.684 #
11)	L3 AR-1232-1	0.000	4.485	0	71226	N.D.	76.877 #
13)	L3 AR-1232-3	6.094	0.000	256979	0	267.274	N.D. #
14)	L3 AR-1232-4	6.293	5.603	241467	111515	504.605	284.238 #
15)	L3 AR-1232-5	6.372	5.787	545463	232094	1791.992	536.595 #
16)	L4 AR-1242-1	6.094	0.000	256979	0	224.284	N.D. #
17)	L4 AR-1242-2	6.094	0.000	256979	0	145.899	N.D. #
18)	L4 AR-1242-3	6.183	0.000	64730	0	58.330	N.D. #
19)	L4 AR-1242-4	6.293	5.603	241467	111515	265.337	137.484 #
20)	L4 AR-1242-5	7.055	6.167	403461	1463497	465.148	1645.616 #
21)	L5 AR-1248-1	6.094	0.000	256979	0	295.250	N.D. #
22)	L5 AR-1248-2	6.372	5.560	545463	318093	460.490	275.325 #
23)	L5 AR-1248-3	6.586	5.603	207523	111515	142.246	91.292 #
24)	L5 AR-1248-4	7.011	5.787	783779	232094	547.871	158.279 #
25)	L5 AR-1248-5	7.055	6.210	403461	158947	271.895	126.689 #
26)	L6 AR-1254-1	6.983	6.167	1458490	1463497	938.999	708.020
27)	L6 AR-1254-2	7.212	6.326	2575694	1867845	1119.727	1041.903
28)	L6 AR-1254-3	7.590	6.746	3367317	3736623	1382.921	1307.422
29)	L6 AR-1254-4	7.885	6.985	2335646	1926257	1517.431	1393.875
30)	L6 AR-1254-5	8.312	7.412	3595876	4859478	2098.113	2042.643
31)	L7 AR-1260-1	7.758	6.881	1636550	2080151	944.294	1097.212
32)	L7 AR-1260-2	8.022	7.078	2608095	1788427	1269.397	822.123 #
33)	L7 AR-1260-3	8.388	7.232	5049925	2069943	2894.009	974.242 #
34)	L7 AR-1260-4	8.635	7.712	8326417	5973198	4620.637	3362.145 #
35)	L7 AR-1260-5	8.930	7.962	2686751	3023486	747.377	790.353
36)	L8 AR-1262-1	8.388	7.452	5049925	4498639	1871.512	1673.931
37)	L8 AR-1262-2	8.930	7.962	2686751	3023486	662.542	725.110
38)	L8 AR-1262-3	9.226	8.248	28719889	24896425	10022.672	13741.922 #
39)	L8 AR-1262-4	9.317	8.313	22366113	21635071	9174.753	6430.706 #
40)	L8 AR-1262-5	9.939	8.808	6499530	6131767	4794.569	4680.303
41)	L9 AR-1268-1	9.226	8.248	28719889	24896425	5527.039	4940.110
42)	L9 AR-1268-2	9.317	8.313	22366113	21635071	4594.965	4231.498
43)	L9 AR-1268-3	9.530	8.518	19635892	18845193	4543.850	4274.237

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122220\
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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2020 10:29
 Operator : DD\AJ
 Sample : L5164-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 17:14:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 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
44)	L9 AR-1268-4	9.939	8.808	6499530	6131767	4678.305	4195.777
45)	L9 AR-1268-5	10.325	9.092	58480852	59572761	4855.326	4710.915

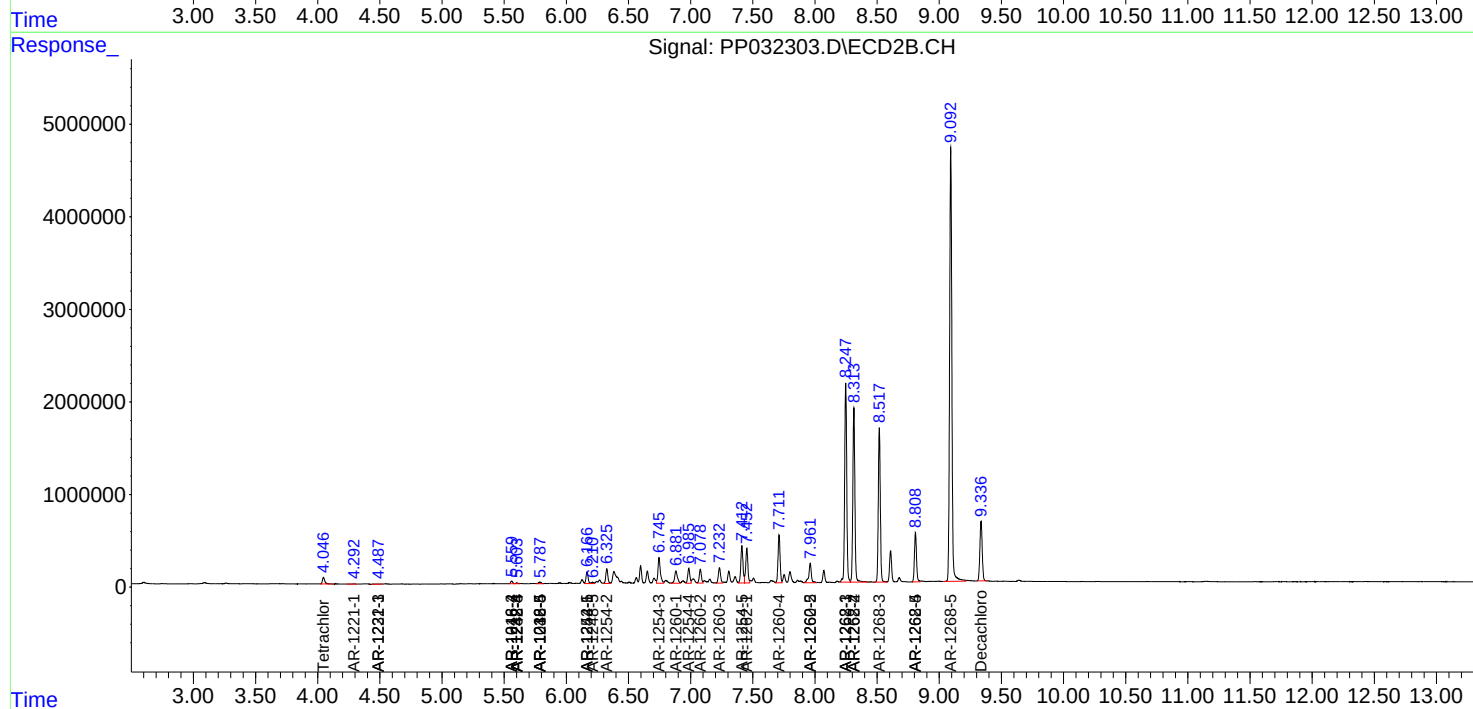
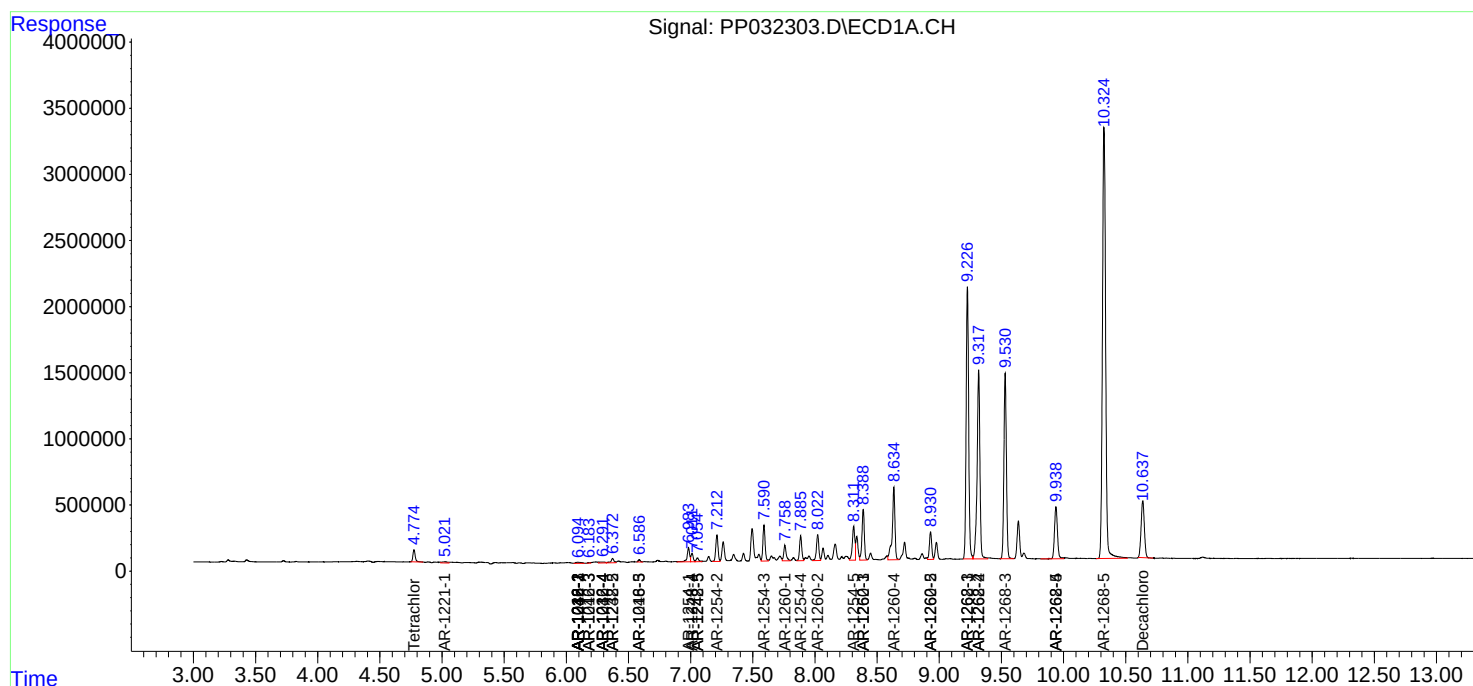
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

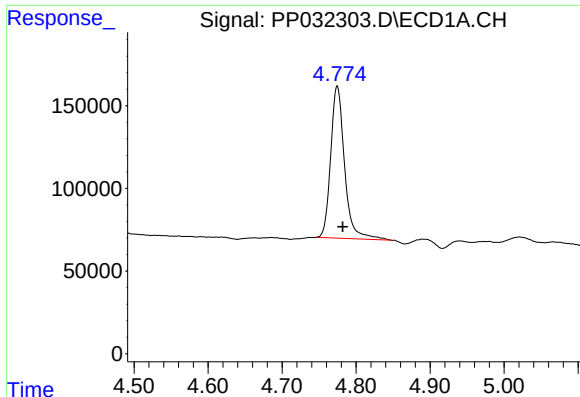
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122220\
Data File : PP032303.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 10:29
Operator : DD\AJ
Sample : L5164-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 17:14:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
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

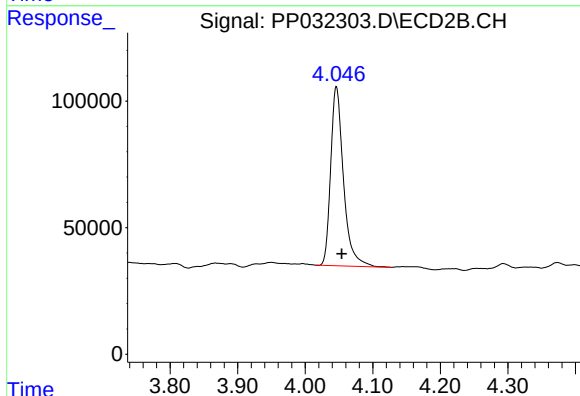




#1 Tetrachloro-m-xylene

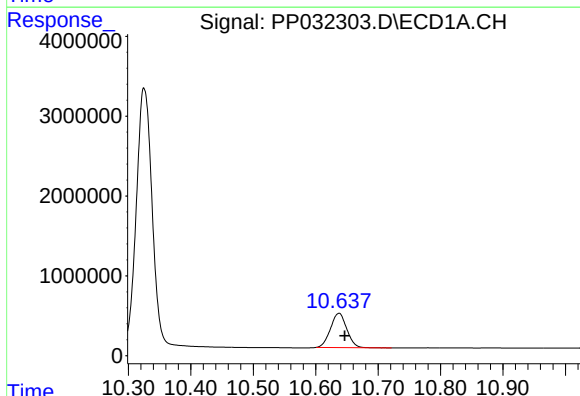
R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 1199418
Conc: 23.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



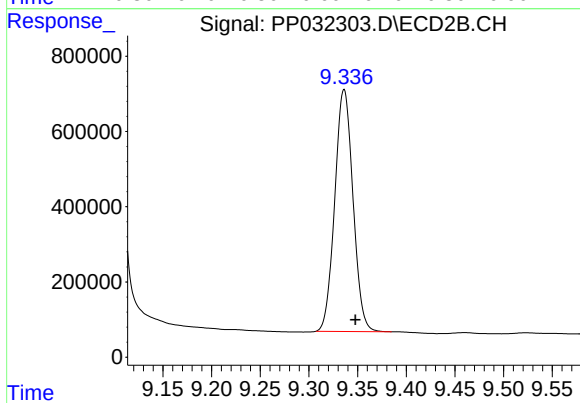
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.008 min
Response: 930934
Conc: 19.68 ng/ml



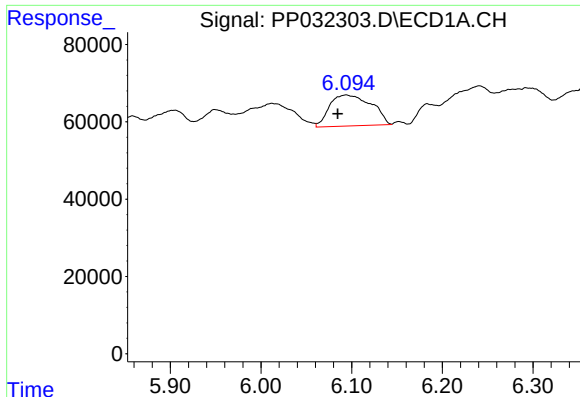
#2 Decachlorobiphenyl

R.T.: 10.638 min
Delta R.T.: -0.009 min
Response: 7760077
Conc: 247.46 ng/ml



#2 Decachlorobiphenyl

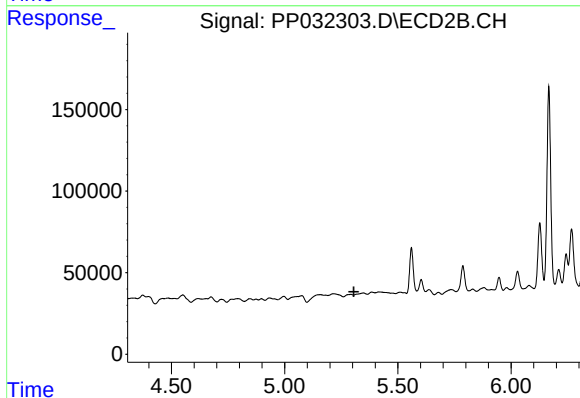
R.T.: 9.336 min
Delta R.T.: -0.012 min
Response: 8383473
Conc: 249.98 ng/ml



#3 AR-1016-1

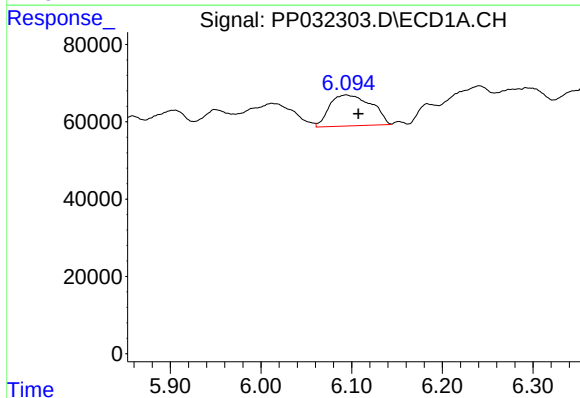
R.T.: 6.094 min
Delta R.T.: 0.009 min
Response: 256979
Conc: 176.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



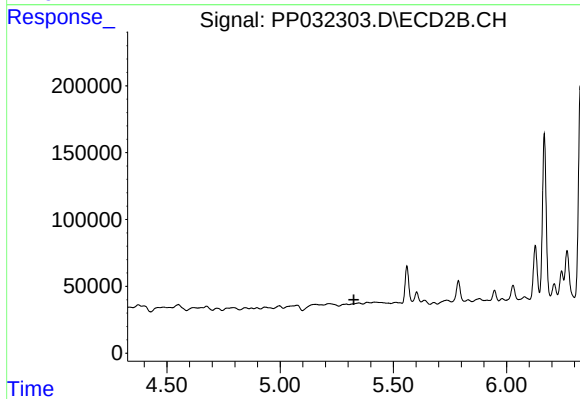
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



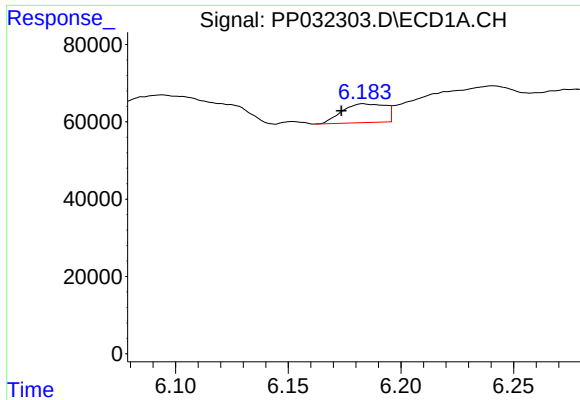
#4 AR-1016-2

R.T.: 6.094 min
Delta R.T.: -0.014 min
Response: 256979
Conc: 114.41 ng/ml



#4 AR-1016-2

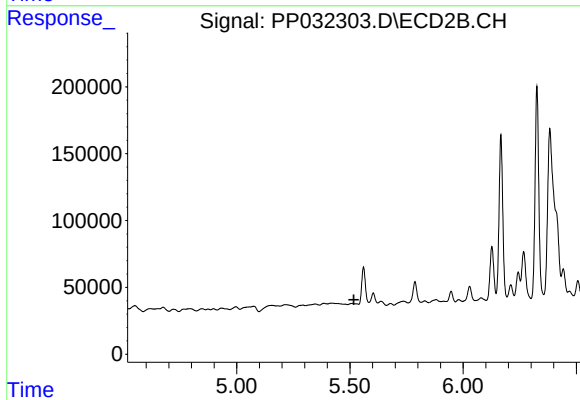
R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



#5 AR-1016-3

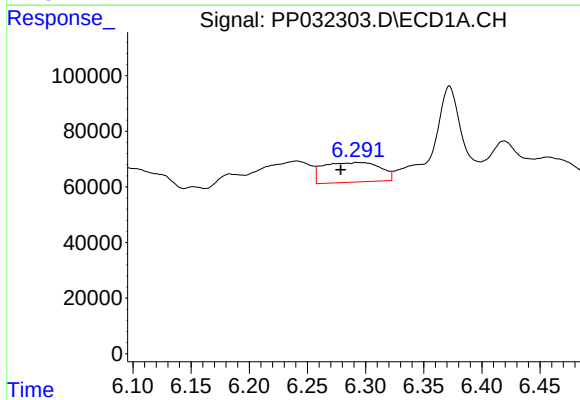
R.T.: 6.183 min
Delta R.T.: 0.010 min
Response: 64730
Conc: 46.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



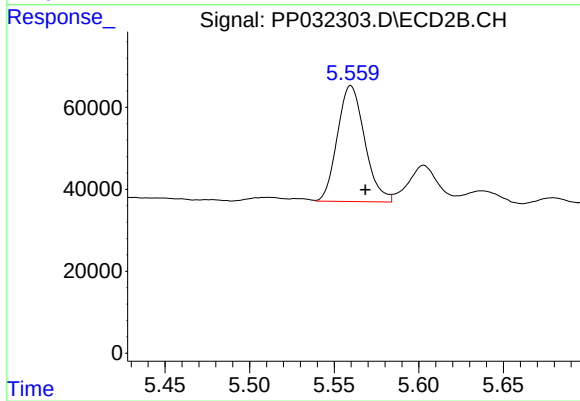
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



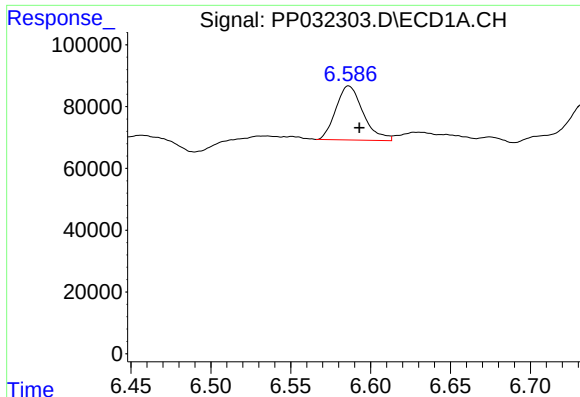
#6 AR-1016-4

R.T.: 6.293 min
Delta R.T.: 0.014 min
Response: 241467
Conc: 209.39 ng/ml



#6 AR-1016-4

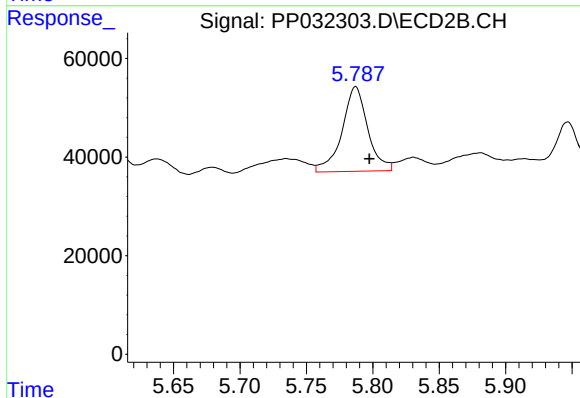
R.T.: 5.560 min
Delta R.T.: -0.009 min
Response: 318093
Conc: 374.88 ng/ml



#7 AR-1016-5

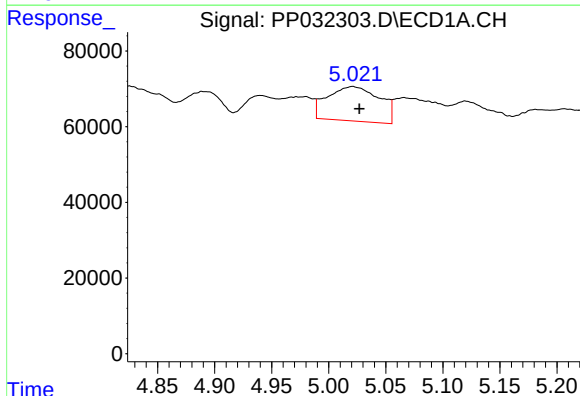
R.T.: 6.586 min
Delta R.T.: -0.007 min
Response: 207523
Conc: 194.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



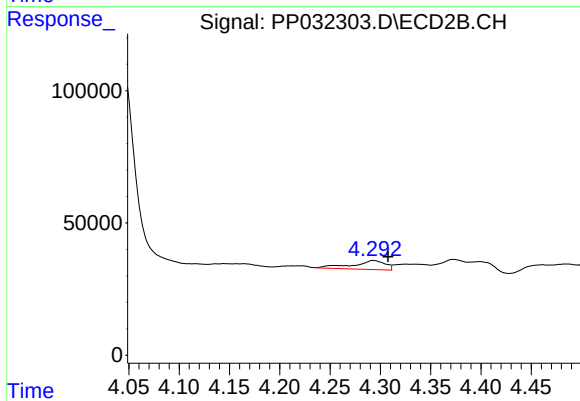
#7 AR-1016-5

R.T.: 5.787 min
Delta R.T.: -0.010 min
Response: 232094
Conc: 213.59 ng/ml



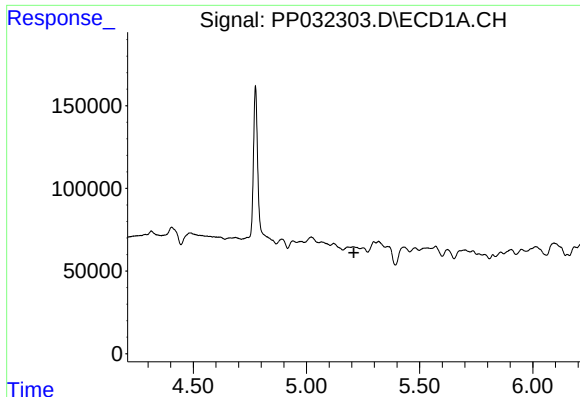
#8 AR-1221-1

R.T.: 5.021 min
Delta R.T.: -0.006 min
Response: 288447
Conc: 554.24 ng/ml



#8 AR-1221-1

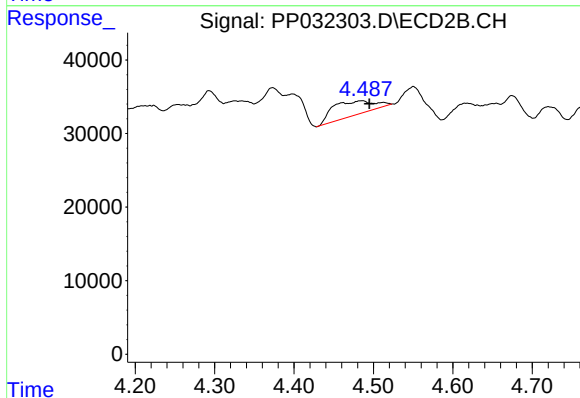
R.T.: 4.293 min
Delta R.T.: -0.015 min
Response: 76187
Conc: 159.26 ng/ml



#10 AR-1221-3

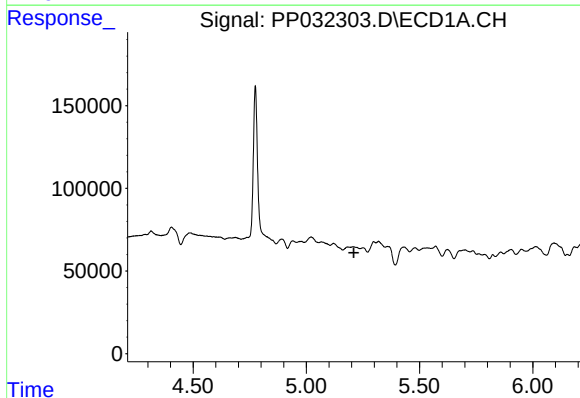
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



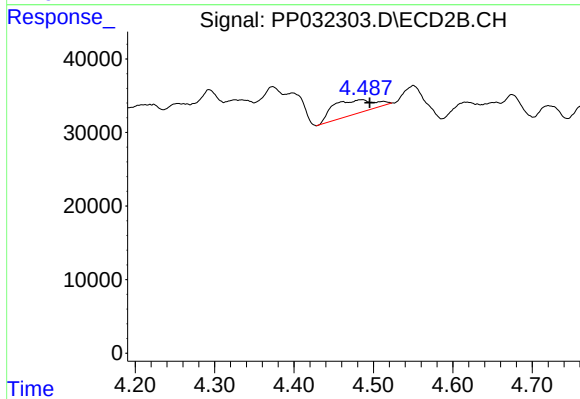
#10 AR-1221-3

R.T.: 4.485 min
Delta R.T.: -0.010 min
Response: 71226
Conc: 63.68 ng/ml



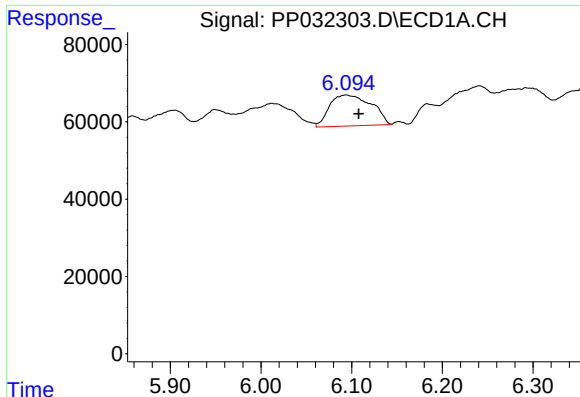
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#11 AR-1232-1

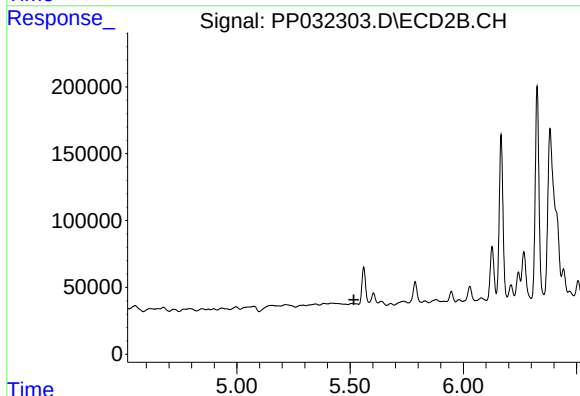
R.T.: 4.485 min
Delta R.T.: -0.010 min
Response: 71226
Conc: 76.88 ng/ml



#13 AR-1232-3

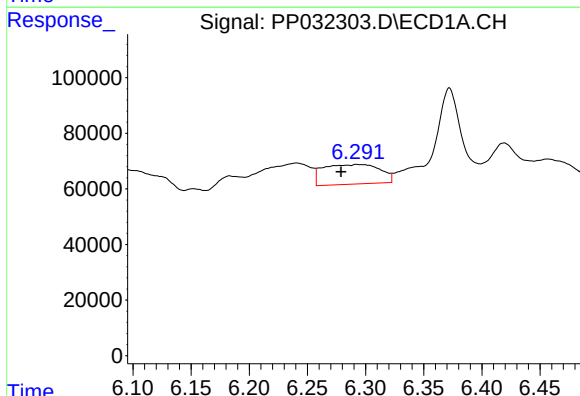
R.T.: 6.094 min
Delta R.T.: -0.014 min
Response: 256979
Conc: 267.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



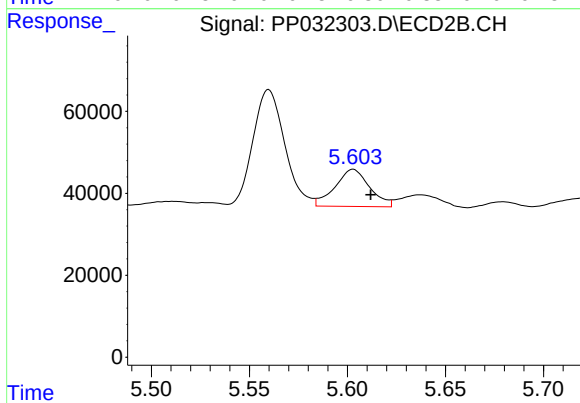
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



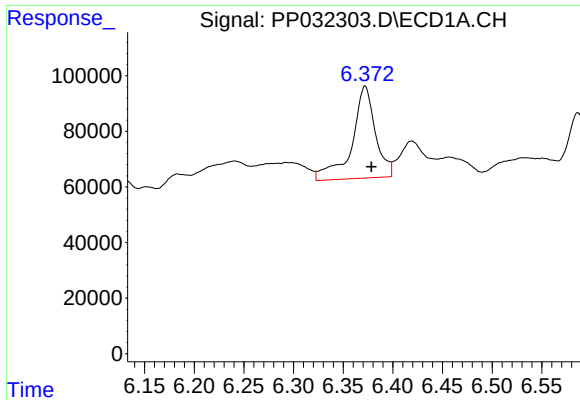
#14 AR-1232-4

R.T.: 6.293 min
Delta R.T.: 0.014 min
Response: 241467
Conc: 504.60 ng/ml



#14 AR-1232-4

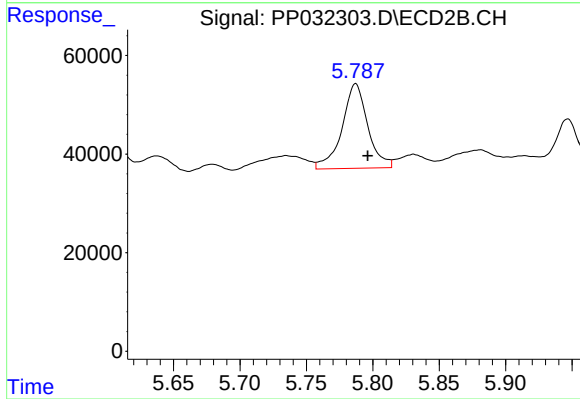
R.T.: 5.603 min
Delta R.T.: -0.009 min
Response: 111515
Conc: 284.24 ng/ml



#15 AR-1232-5

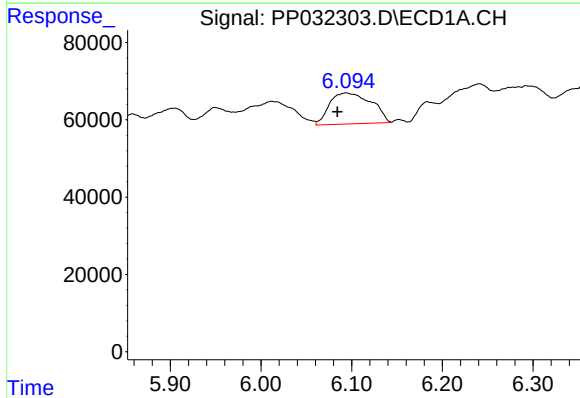
R.T.: 6.372 min
Delta R.T.: -0.006 min
Response: 545463
Conc: 1791.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



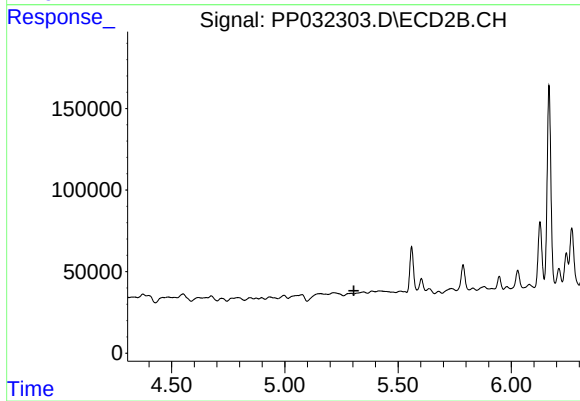
#15 AR-1232-5

R.T.: 5.787 min
Delta R.T.: -0.009 min
Response: 232094
Conc: 536.60 ng/ml



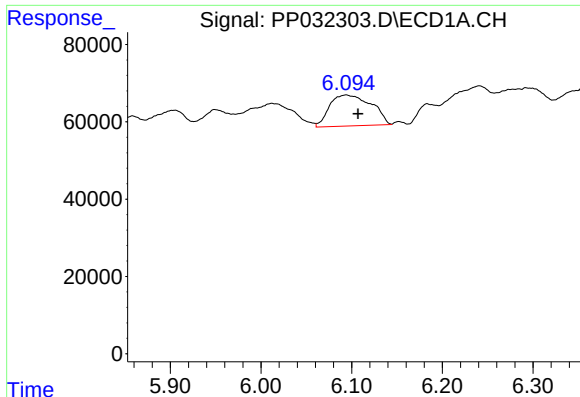
#16 AR-1242-1

R.T.: 6.094 min
Delta R.T.: 0.010 min
Response: 256979
Conc: 224.28 ng/ml



#16 AR-1242-1

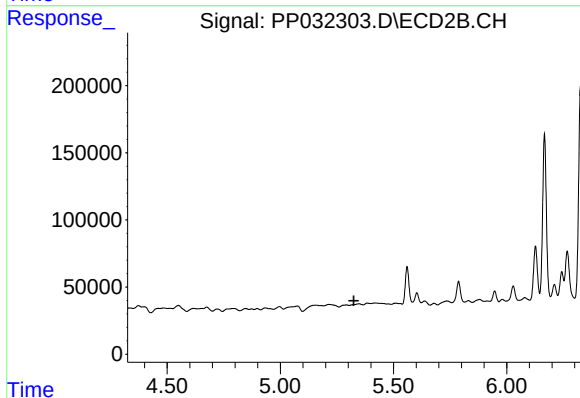
R.T.: 0.000 min
Exp R.T.: 5.305 min
Response: 0
Conc: N.D.



#17 AR-1242-2

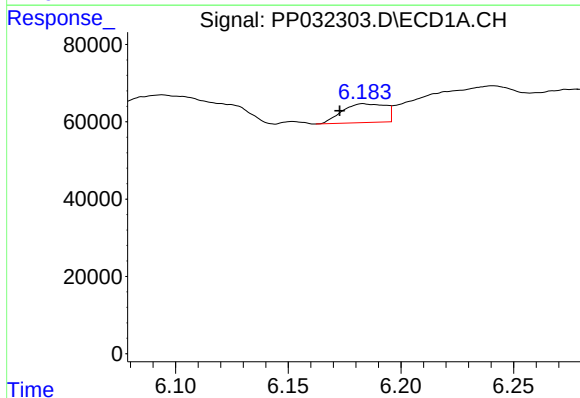
R.T.: 6.094 min
Delta R.T.: -0.013 min
Response: 256979
Conc: 145.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



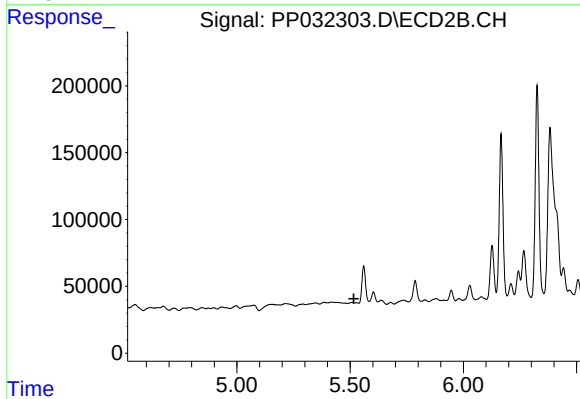
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



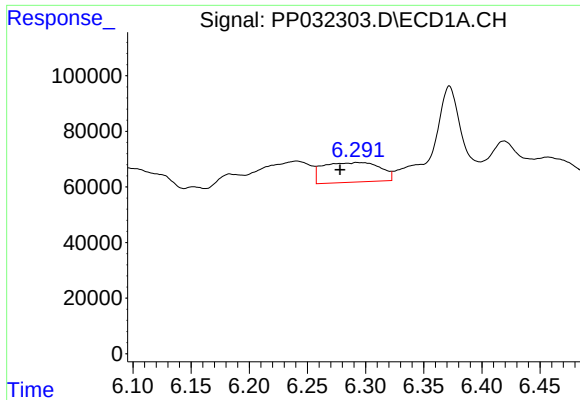
#18 AR-1242-3

R.T.: 6.183 min
Delta R.T.: 0.010 min
Response: 64730
Conc: 58.33 ng/ml



#18 AR-1242-3

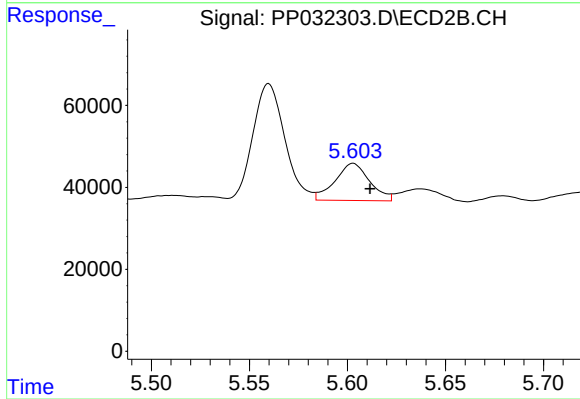
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#19 AR-1242-4

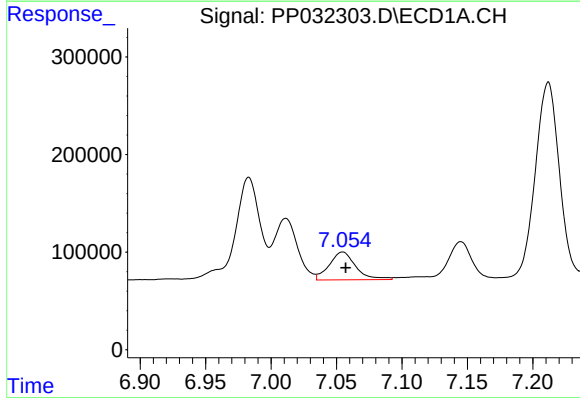
R.T.: 6.293 min
Delta R.T.: 0.015 min
Response: 241467
Conc: 265.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



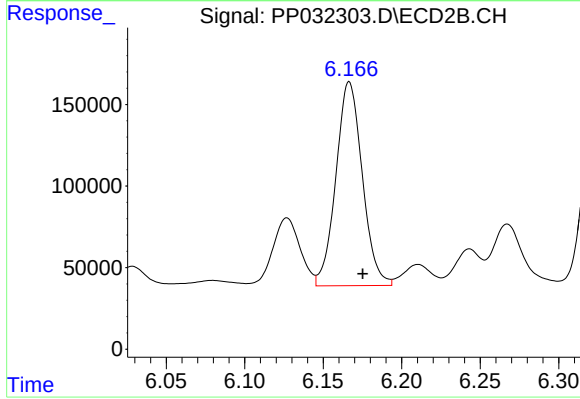
#19 AR-1242-4

R.T.: 5.603 min
Delta R.T.: -0.009 min
Response: 111515
Conc: 137.48 ng/ml



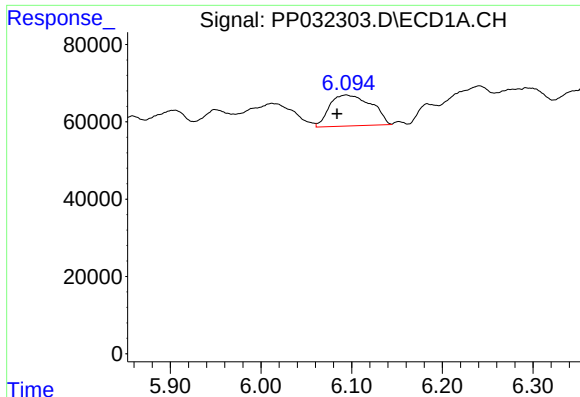
#20 AR-1242-5

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 403461
Conc: 465.15 ng/ml



#20 AR-1242-5

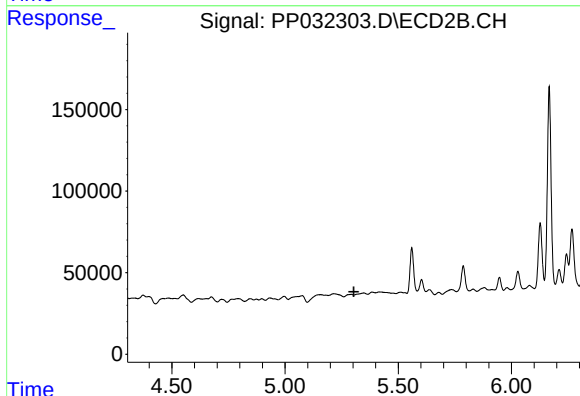
R.T.: 6.167 min
Delta R.T.: -0.009 min
Response: 1463497
Conc: 1645.62 ng/ml



#21 AR-1248-1

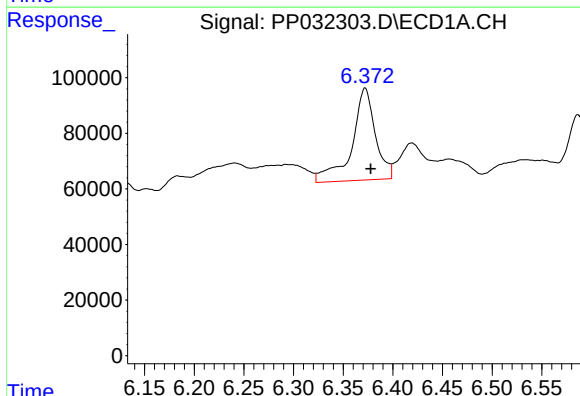
R.T.: 6.094 min
Delta R.T.: 0.010 min
Response: 256979
Conc: 295.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



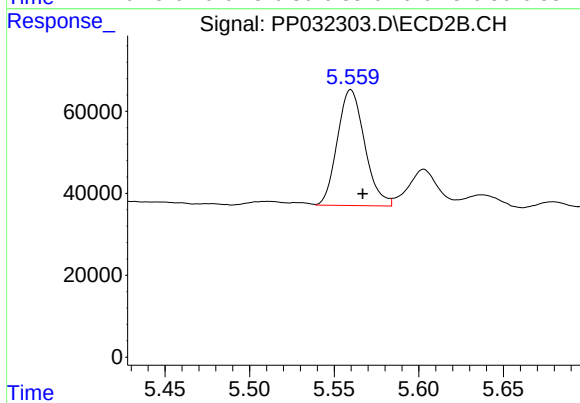
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



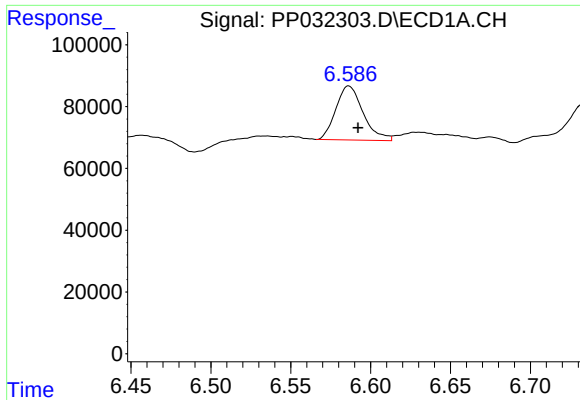
#22 AR-1248-2

R.T.: 6.372 min
Delta R.T.: -0.006 min
Response: 545463
Conc: 460.49 ng/ml



#22 AR-1248-2

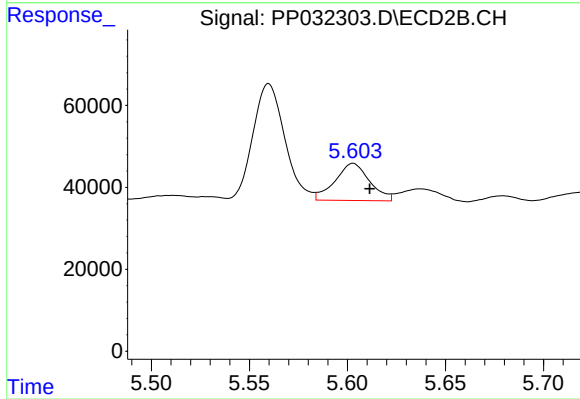
R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 318093
Conc: 275.33 ng/ml



#23 AR-1248-3

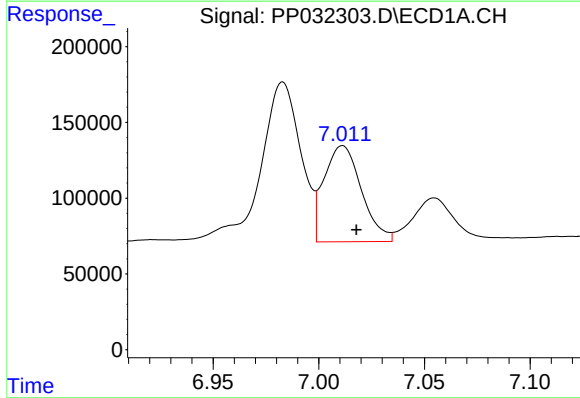
R.T.: 6.586 min
Delta R.T.: -0.006 min
Response: 207523
Conc: 142.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



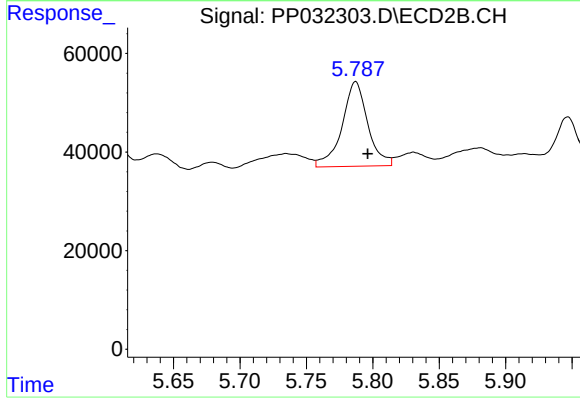
#23 AR-1248-3

R.T.: 5.603 min
Delta R.T.: -0.008 min
Response: 111515
Conc: 91.29 ng/ml



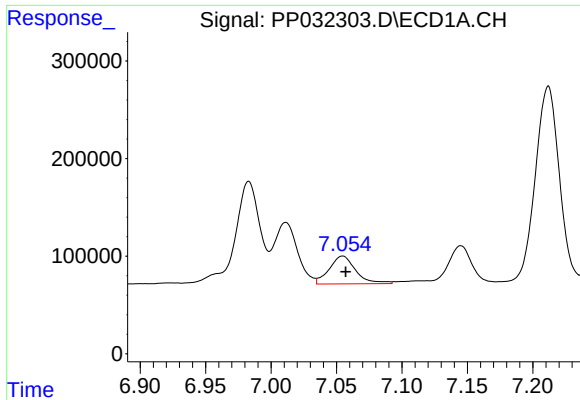
#24 AR-1248-4

R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 783779
Conc: 547.87 ng/ml



#24 AR-1248-4

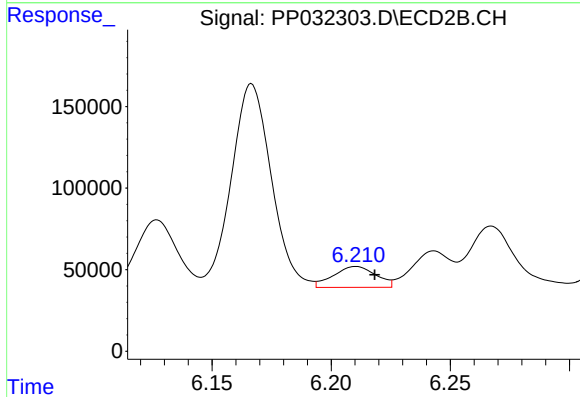
R.T.: 5.787 min
Delta R.T.: -0.009 min
Response: 232094
Conc: 158.28 ng/ml



#25 AR-1248-5

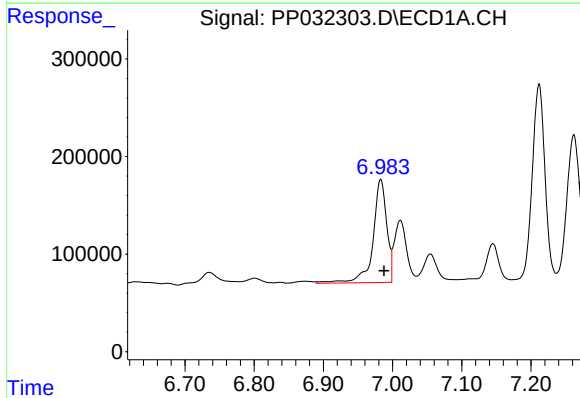
R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 403461
Conc: 271.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



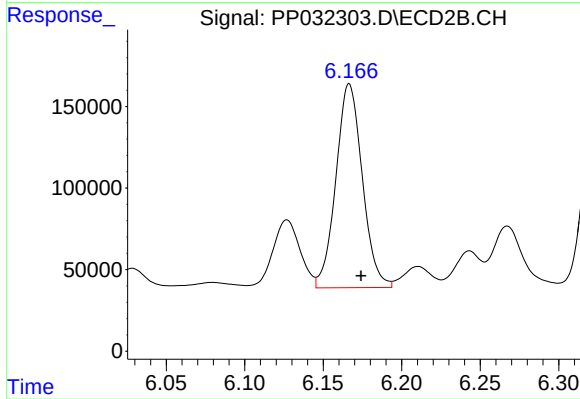
#25 AR-1248-5

R.T.: 6.210 min
Delta R.T.: -0.008 min
Response: 158947
Conc: 126.69 ng/ml



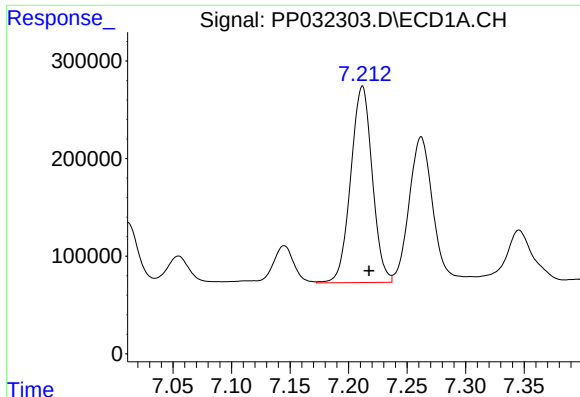
#26 AR-1254-1

R.T.: 6.983 min
Delta R.T.: -0.005 min
Response: 1458490
Conc: 939.00 ng/ml



#26 AR-1254-1

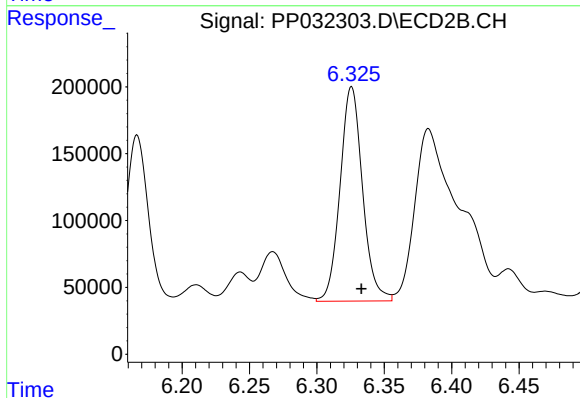
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 1463497
Conc: 708.02 ng/ml



#27 AR-1254-2

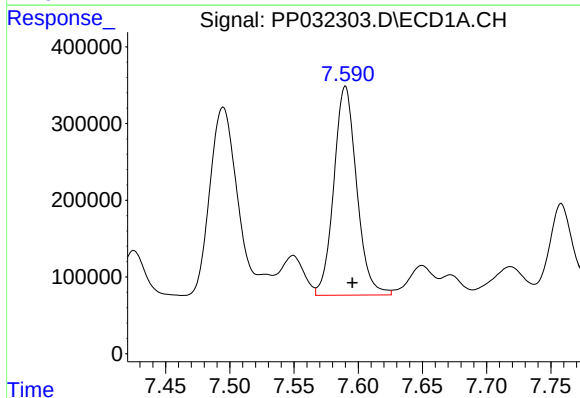
R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 2575694
Conc: 1119.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



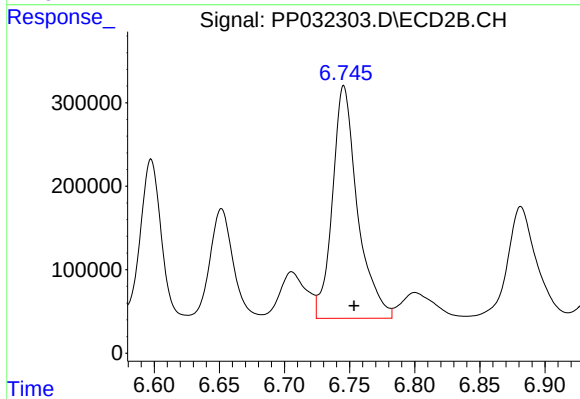
#27 AR-1254-2

R.T.: 6.326 min
Delta R.T.: -0.007 min
Response: 1867845
Conc: 1041.90 ng/ml



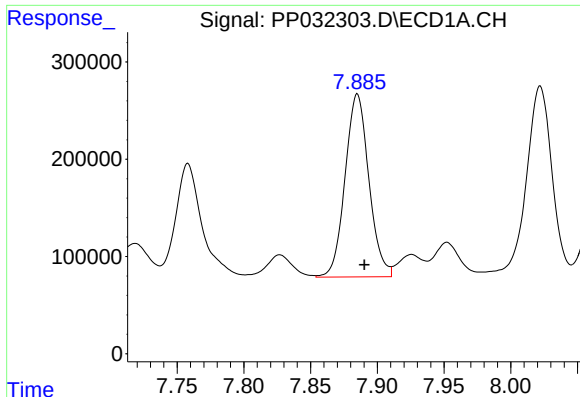
#28 AR-1254-3

R.T.: 7.590 min
Delta R.T.: -0.005 min
Response: 3367317
Conc: 1382.92 ng/ml



#28 AR-1254-3

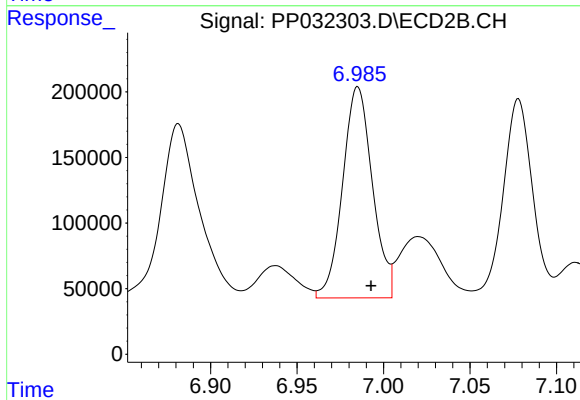
R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 3736623
Conc: 1307.42 ng/ml



#29 AR-1254-4

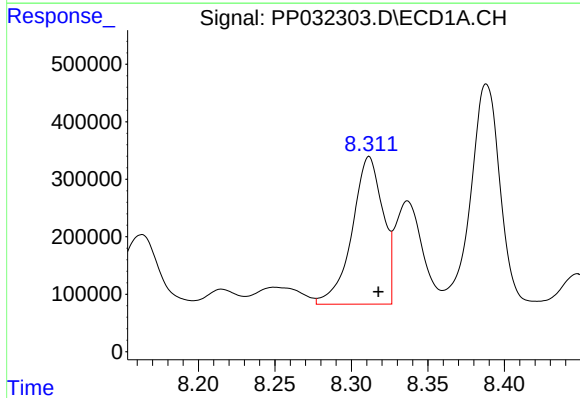
R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 2335646
Conc: 1517.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



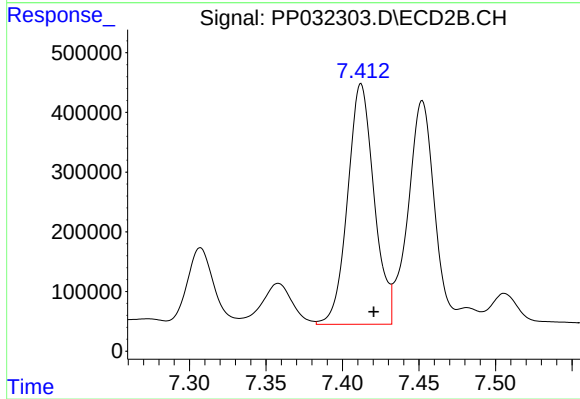
#29 AR-1254-4

R.T.: 6.985 min
Delta R.T.: -0.008 min
Response: 1926257
Conc: 1393.88 ng/ml



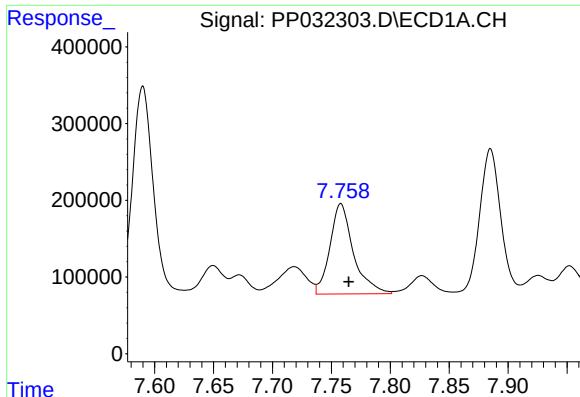
#30 AR-1254-5

R.T.: 8.312 min
Delta R.T.: -0.006 min
Response: 3595876
Conc: 2098.11 ng/ml



#30 AR-1254-5

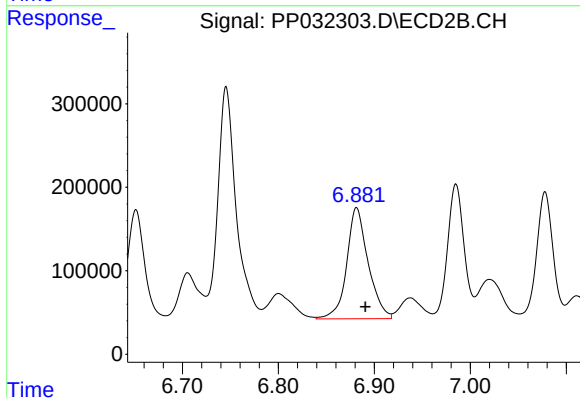
R.T.: 7.412 min
Delta R.T.: -0.008 min
Response: 4859478
Conc: 2042.64 ng/ml



#31 AR-1260-1

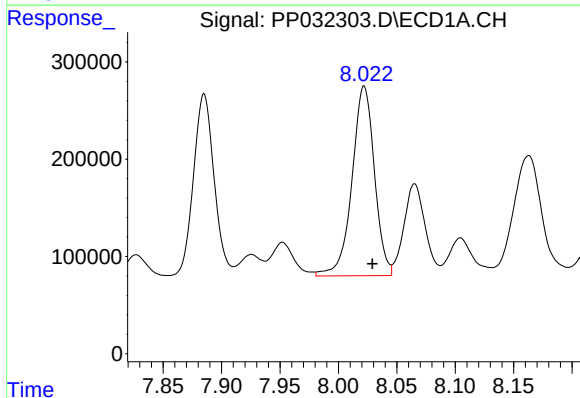
R.T.: 7.758 min
Delta R.T.: -0.007 min
Response: 1636550
Conc: 944.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



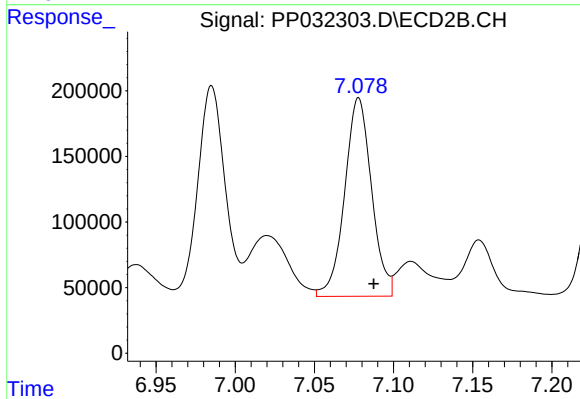
#31 AR-1260-1

R.T.: 6.881 min
Delta R.T.: -0.009 min
Response: 2080151
Conc: 1097.21 ng/ml



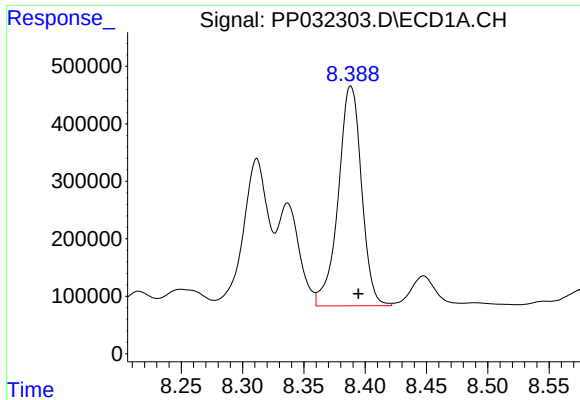
#32 AR-1260-2

R.T.: 8.022 min
Delta R.T.: -0.007 min
Response: 2608095
Conc: 1269.40 ng/ml



#32 AR-1260-2

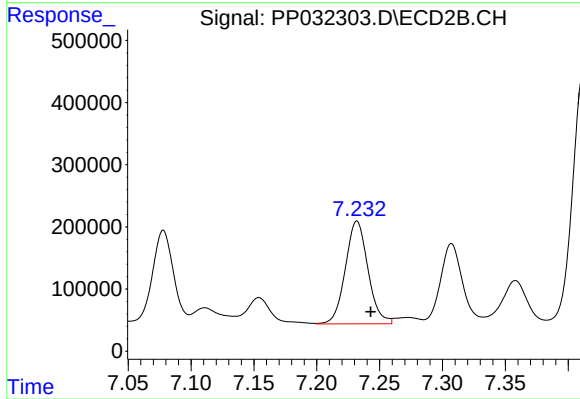
R.T.: 7.078 min
Delta R.T.: -0.010 min
Response: 1788427
Conc: 822.12 ng/ml



#33 AR-1260-3

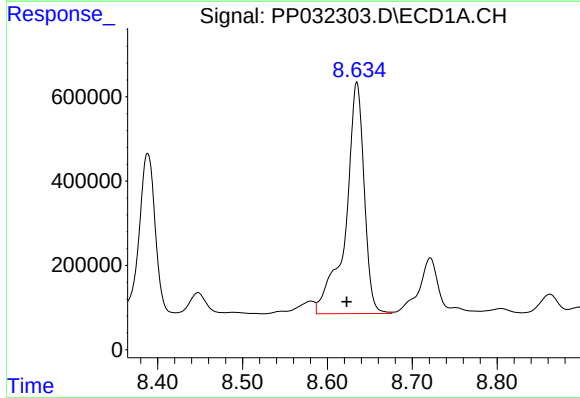
R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 5049925
Conc: 2894.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



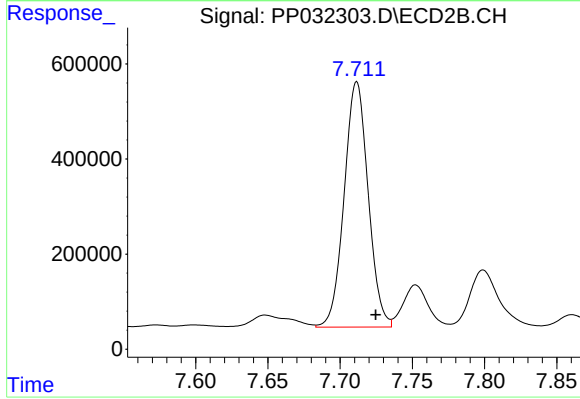
#33 AR-1260-3

R.T.: 7.232 min
Delta R.T.: -0.011 min
Response: 2069943
Conc: 974.24 ng/ml



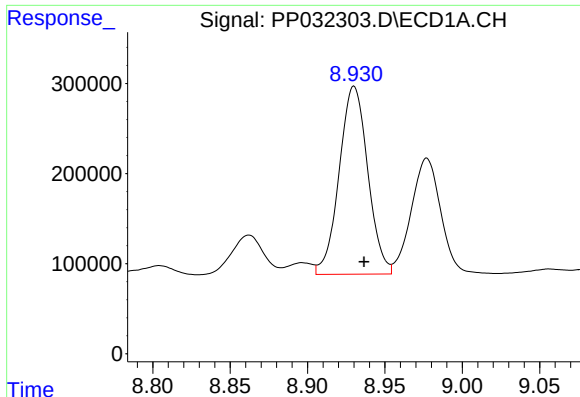
#34 AR-1260-4

R.T.: 8.635 min
Delta R.T.: 0.012 min
Response: 8326417
Conc: 4620.64 ng/ml



#34 AR-1260-4

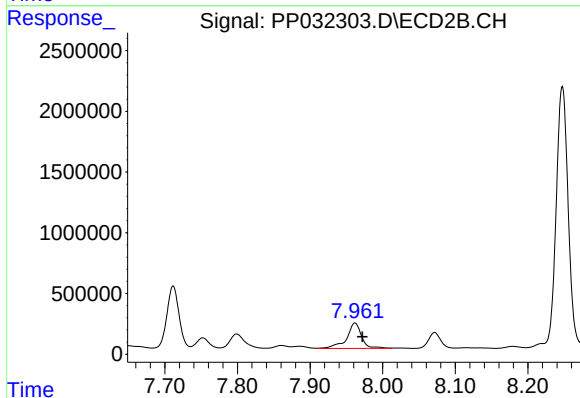
R.T.: 7.712 min
Delta R.T.: -0.013 min
Response: 5973198
Conc: 3362.14 ng/ml



#35 AR-1260-5

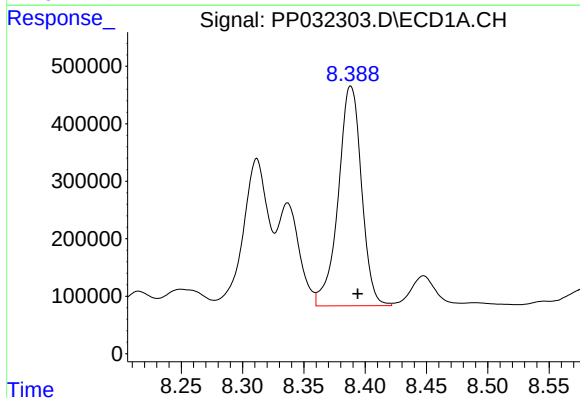
R.T.: 8.930 min
Delta R.T.: -0.006 min
Response: 2686751
Conc: 747.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



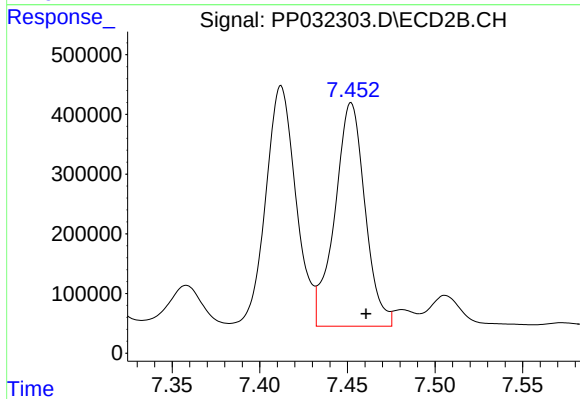
#35 AR-1260-5

R.T.: 7.962 min
Delta R.T.: -0.010 min
Response: 3023486
Conc: 790.35 ng/ml



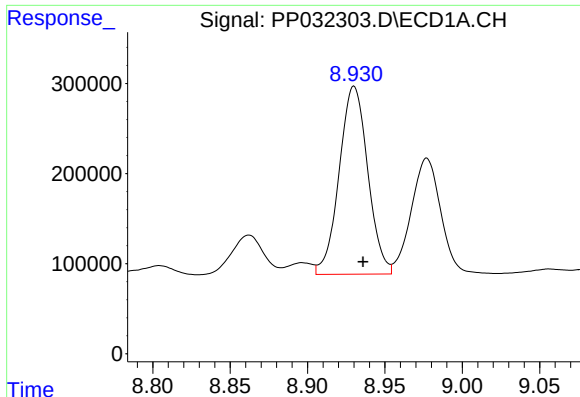
#36 AR-1262-1

R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 5049925
Conc: 1871.51 ng/ml



#36 AR-1262-1

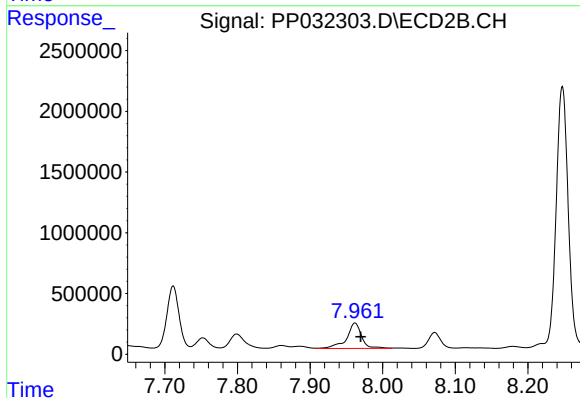
R.T.: 7.452 min
Delta R.T.: -0.008 min
Response: 4498639
Conc: 1673.93 ng/ml



#37 AR-1262-2

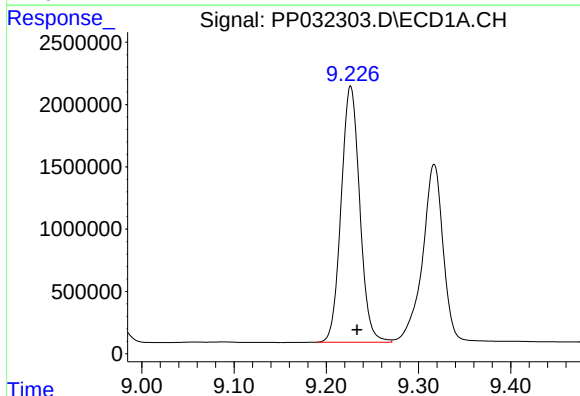
R.T.: 8.930 min
Delta R.T.: -0.006 min
Response: 2686751
Conc: 662.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



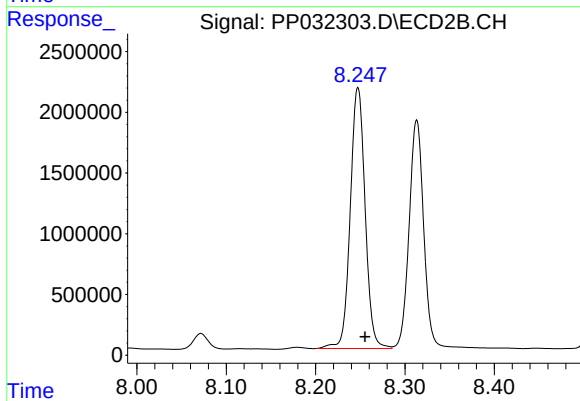
#37 AR-1262-2

R.T.: 7.962 min
Delta R.T.: -0.008 min
Response: 3023486
Conc: 725.11 ng/ml



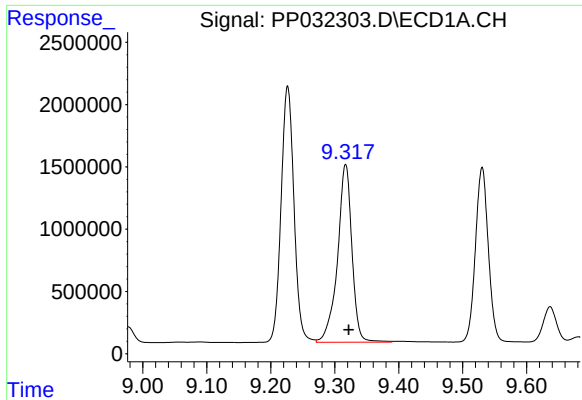
#38 AR-1262-3

R.T.: 9.226 min
Delta R.T.: -0.007 min
Response: 28719889
Conc: 10022.67 ng/ml



#38 AR-1262-3

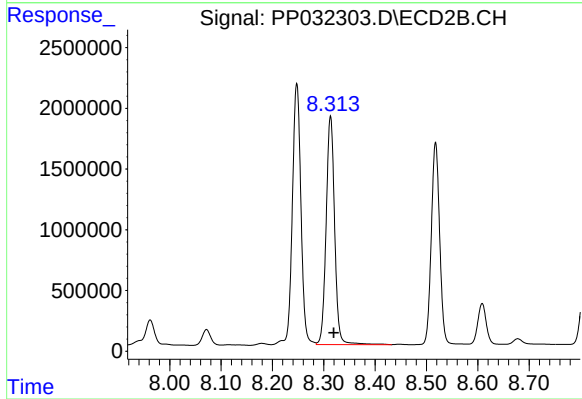
R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 24896425
Conc: 13741.92 ng/ml



#39 AR-1262-4

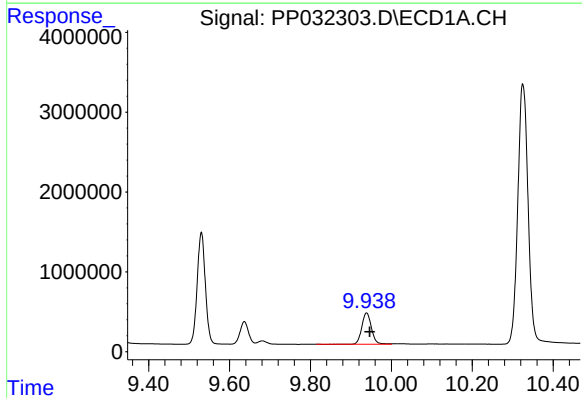
R.T.: 9.317 min
Delta R.T.: -0.005 min
Response: 22366113
Conc: 9174.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



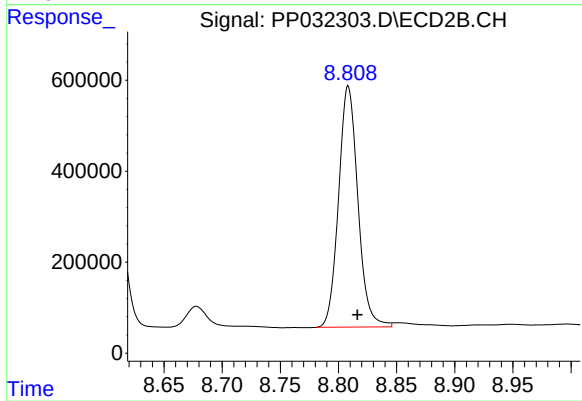
#39 AR-1262-4

R.T.: 8.313 min
Delta R.T.: -0.006 min
Response: 21635071
Conc: 6430.71 ng/ml



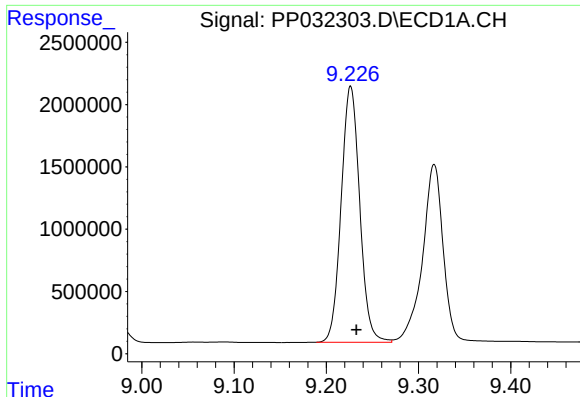
#40 AR-1262-5

R.T.: 9.939 min
Delta R.T.: -0.008 min
Response: 6499530
Conc: 4794.57 ng/ml



#40 AR-1262-5

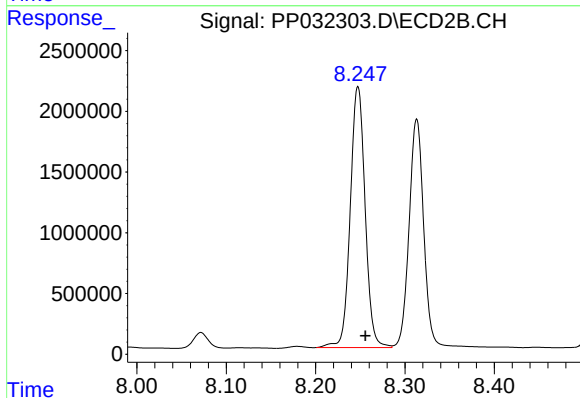
R.T.: 8.808 min
Delta R.T.: -0.008 min
Response: 6131767
Conc: 4680.30 ng/ml



#41 AR-1268-1

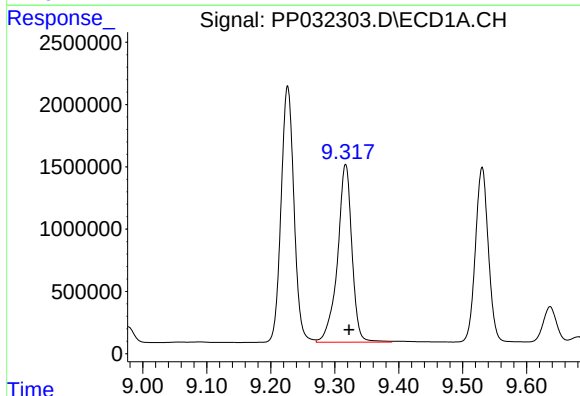
R.T.: 9.226 min
Delta R.T.: -0.006 min
Response: 28719889
Conc: 5527.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



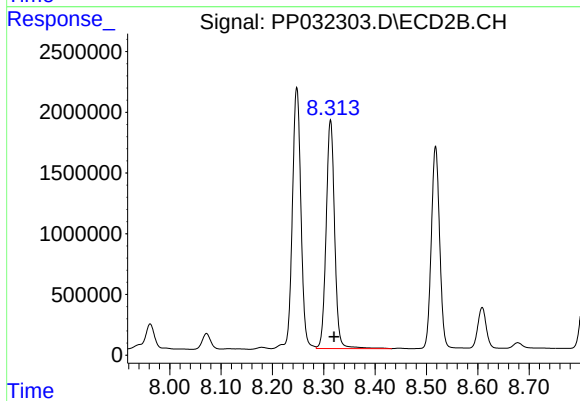
#41 AR-1268-1

R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 24896425
Conc: 4940.11 ng/ml



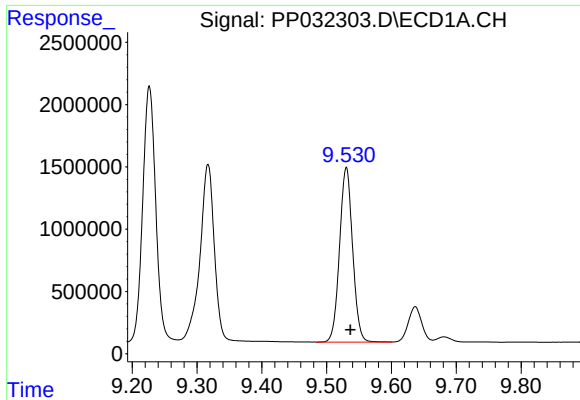
#42 AR-1268-2

R.T.: 9.317 min
Delta R.T.: -0.006 min
Response: 22366113
Conc: 4594.97 ng/ml



#42 AR-1268-2

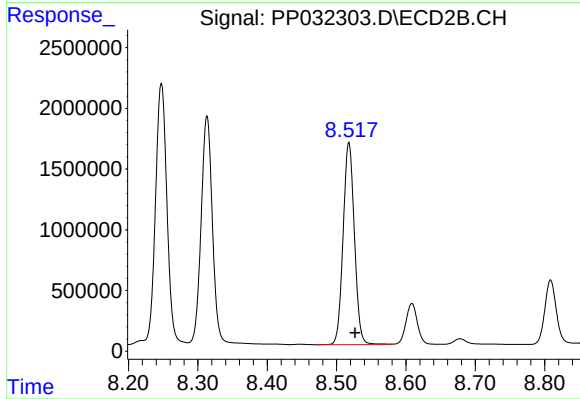
R.T.: 8.313 min
Delta R.T.: -0.007 min
Response: 21635071
Conc: 4231.50 ng/ml



#43 AR-1268-3

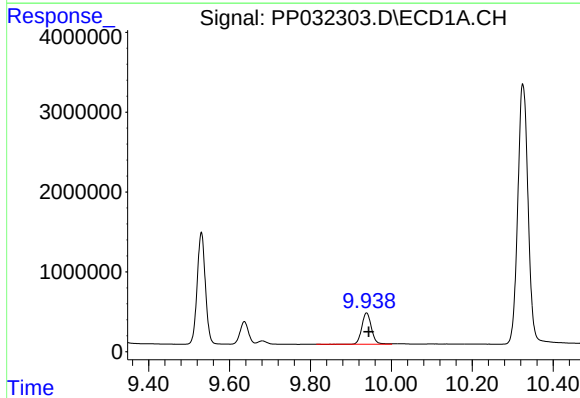
R.T.: 9.530 min
Delta R.T.: -0.006 min
Response: 19635892
Conc: 4543.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



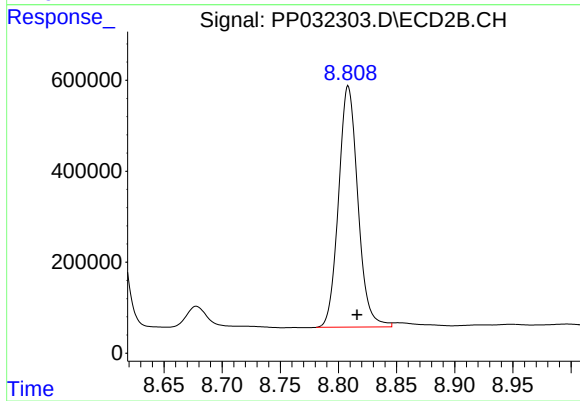
#43 AR-1268-3

R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 18845193
Conc: 4274.24 ng/ml



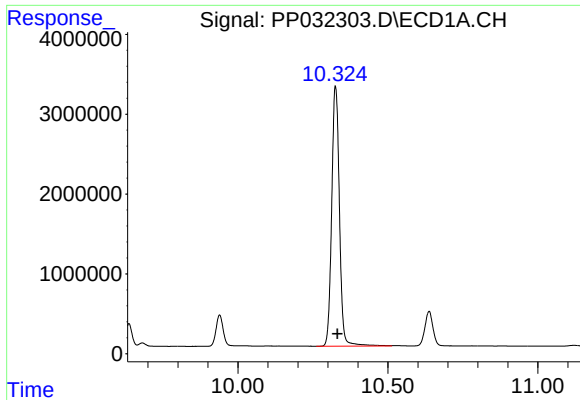
#44 AR-1268-4

R.T.: 9.939 min
Delta R.T.: -0.005 min
Response: 6499530
Conc: 4678.30 ng/ml



#44 AR-1268-4

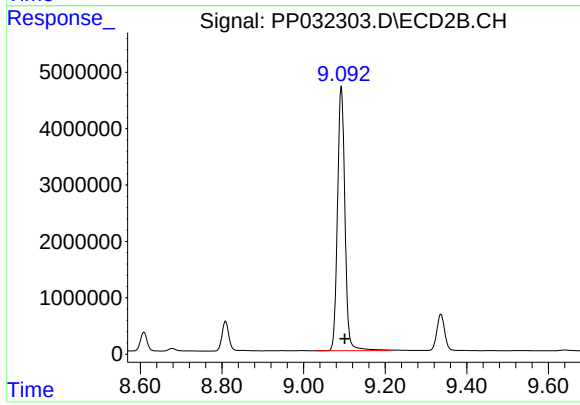
R.T.: 8.808 min
Delta R.T.: -0.008 min
Response: 6131767
Conc: 4195.78 ng/ml



#45 AR-1268-5

R.T.: 10.325 min
Delta R.T.: -0.007 min
Response: 58480852
Conc: 4855.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.092 min
Delta R.T.: -0.009 min
Response: 59572761
Conc: 4710.92 ng/ml