

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
 Data File : PP034008.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Mar 2021 15:30
 Operator : DD\AJ
 Sample : M1661-14 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 07:44:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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...	4.853	4.264	442418	224079	5.113	5.516
2)	SA Decachlor...	10.782	9.587	438631	136396	5.194	5.111
Target Compounds							
3)	L1 AR-1016-1	6.176	0.000	1610871	0	604.650	N.D. #
4)	L1 AR-1016-2	6.176f	5.575f	1610871	24663	398.549	14.920 #
5)	L1 AR-1016-3	6.259	0.000	1514996	0	612.223	N.D. #
6)	L1 AR-1016-4	0.000	5.783	0	22251	N.D.	30.814 #
8)	L2 AR-1221-1	5.115	0.000	269283	0	291.812	N.D. #
12)	L3 AR-1232-2	5.859f	5.575f	90228	24663	98.520	34.033 #
13)	L3 AR-1232-3	6.213f	0.000	1057135	0	625.428	N.D. #
15)	L3 AR-1232-5	6.451	0.000	749273	0	1263.031	N.D. #
16)	L4 AR-1242-1	6.176	0.000	1610871	0	793.902	N.D. #
17)	L4 AR-1242-2	6.176f	5.575f	1610871	24663	530.532	19.664 #
18)	L4 AR-1242-3	6.259	0.000	1514996	0	792.931	N.D. #
20)	L4 AR-1242-5	7.144	6.392	84092	128365	52.386	160.579 #
21)	L5 AR-1248-1	6.176	0.000	1610871	0	1032.636	N.D. #
22)	L5 AR-1248-2	6.451	5.783	749273	22251	351.993	23.715 #
24)	L5 AR-1248-4	7.102	0.000	100781	0	36.428	N.D. #
25)	L5 AR-1248-5	7.144	6.435	84092	15255	30.833	14.163 #
26)	L6 AR-1254-1	7.072	6.392	228520	128365	78.226	78.736
27)	L6 AR-1254-2	7.301	6.549	645342	256160	141.924	179.357 #
28)	L6 AR-1254-3	7.681	6.970	1086141	584233	219.678	255.256
29)	L6 AR-1254-4	7.977	7.206	1015444	412061	296.045	324.196
30)	L6 AR-1254-5	8.403	7.634	2491589	1345057	633.001	714.119
31)	L7 AR-1260-1	7.848	7.105	757369	397409	220.545	260.038
32)	L7 AR-1260-2	8.113	7.299	1304542	530178	316.849	293.118
33)	L7 AR-1260-3	8.463f	7.455	445808	339321	137.732	200.357 #
34)	L7 AR-1260-4	8.700	7.935	967522	113789	261.198	77.371 #
35)	L7 AR-1260-5	9.026	8.179	506388	203860	65.457	62.701
36)	L8 AR-1262-1	8.463f	7.634	445808	1345057	93.694	1265.328 #
37)	L8 AR-1262-2	9.026	8.179	506388	203860	58.587	61.179
38)	L8 AR-1262-3	9.350f	8.465	345219	14505	56.884	10.157 #
39)	L8 AR-1262-4	9.397f	8.526	138257	199844	27.893	79.266 #
40)	L8 AR-1262-5	10.062	9.026	73750	32973	22.407	28.926 #
41)	L9 AR-1268-1	9.350f	8.465	345219	14505	33.155	3.792 #
42)	L9 AR-1268-2	9.397f	8.526	138257	199844	13.680	55.933 #
43)	L9 AR-1268-3	0.000	8.735f	0	2572	N.D.	0.828 #
44)	L9 AR-1268-4	10.062	9.026	73750	32973	21.177	27.167 #
45)	L9 AR-1268-5	10.460	9.324	47460	25120	1.605	2.748 #

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

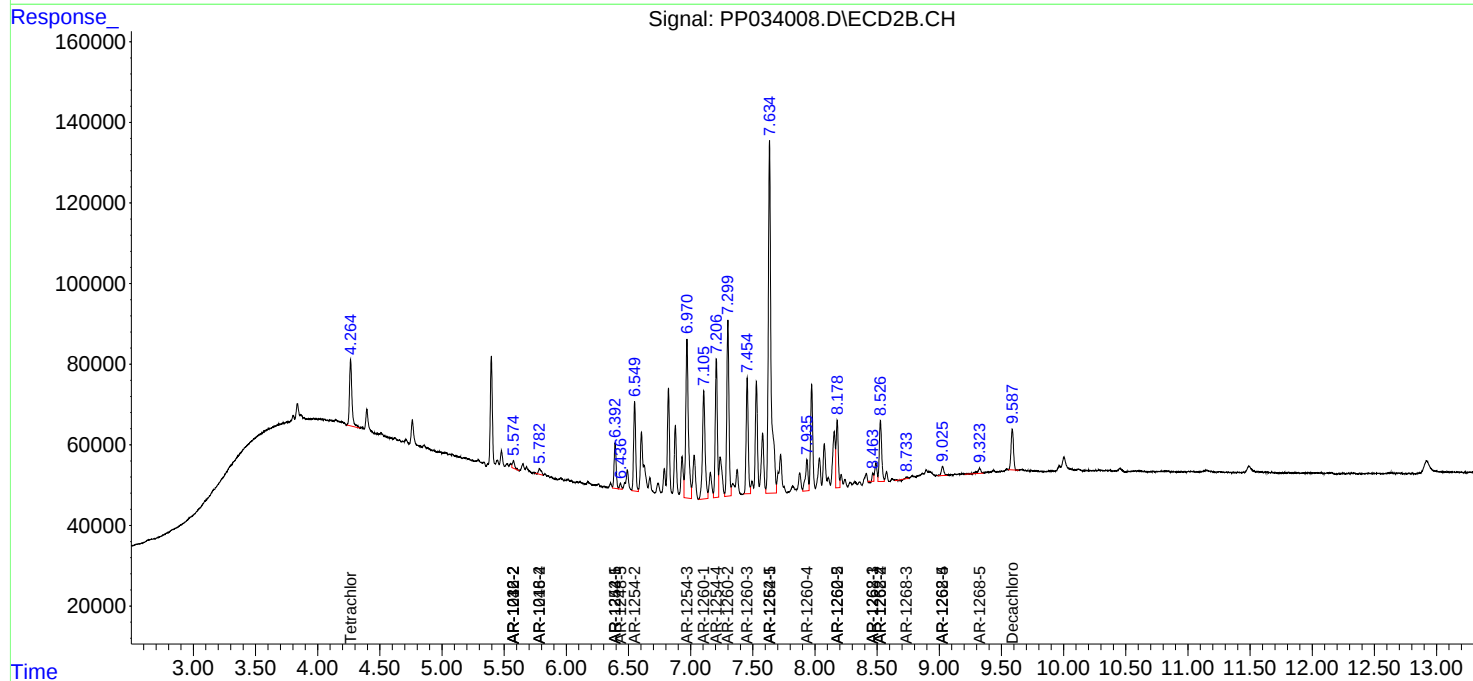
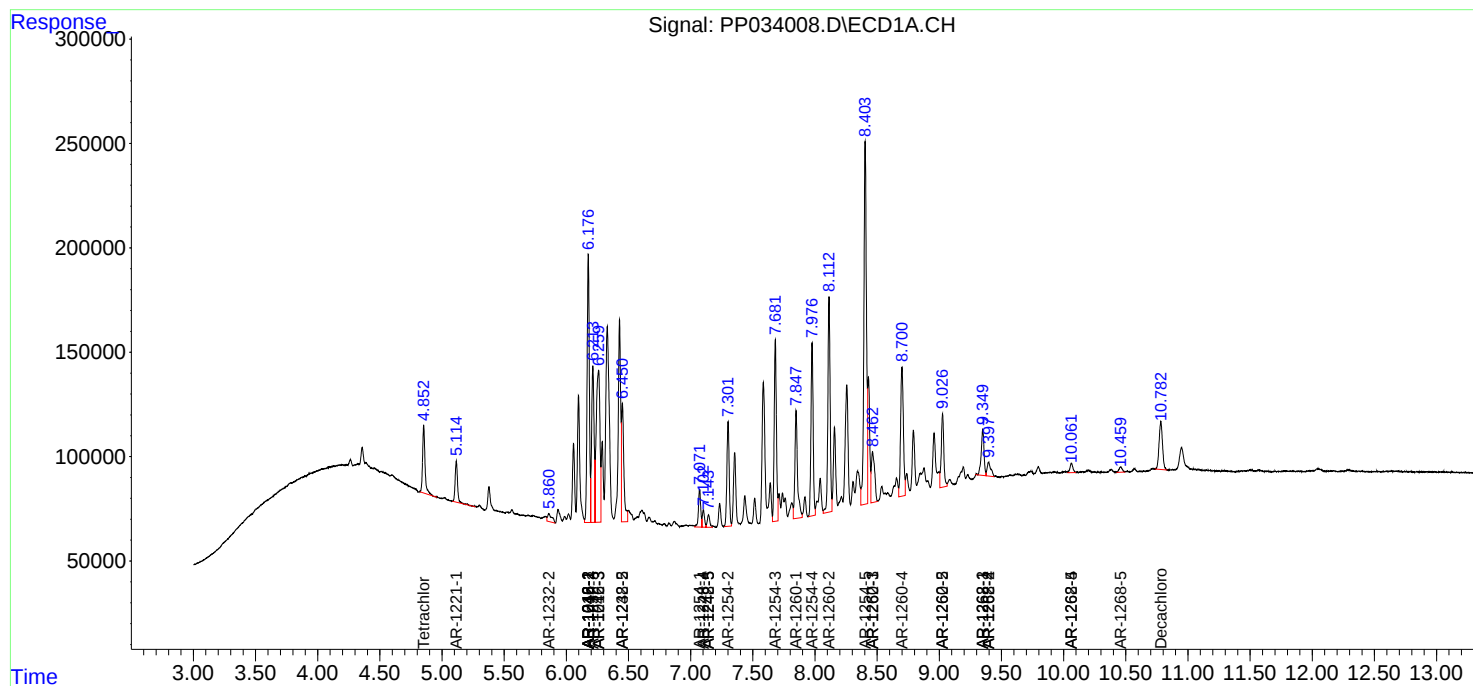
Instrument :
ECD_P
ClientSampleId :

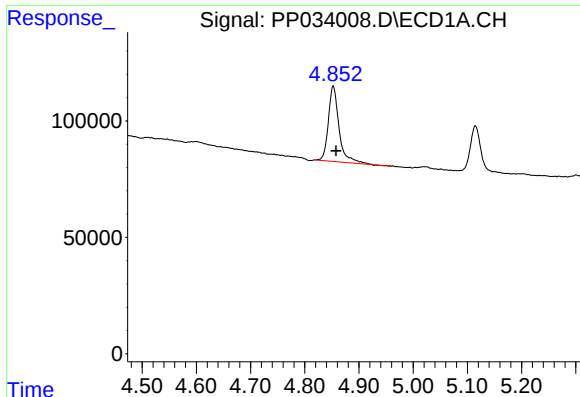
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
Data File : PP034008.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Mar 2021 15:30
Operator : DD\AJ
Sample : M1661-14 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 07:44:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 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

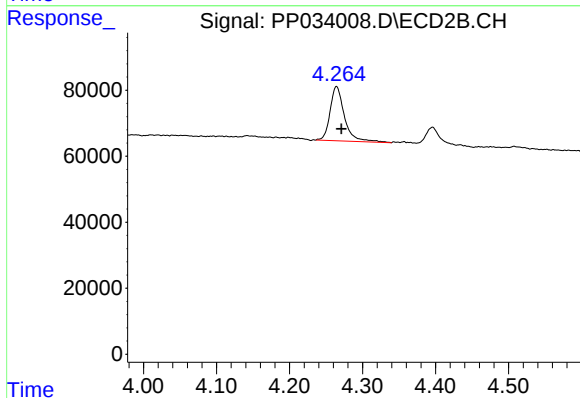




#1 Tetrachloro-m-xylene

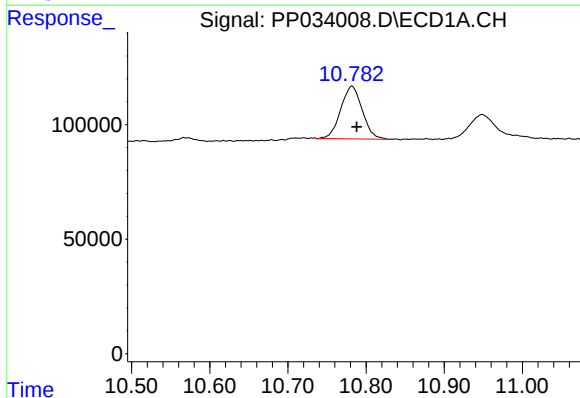
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 442418
Conc: 5.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



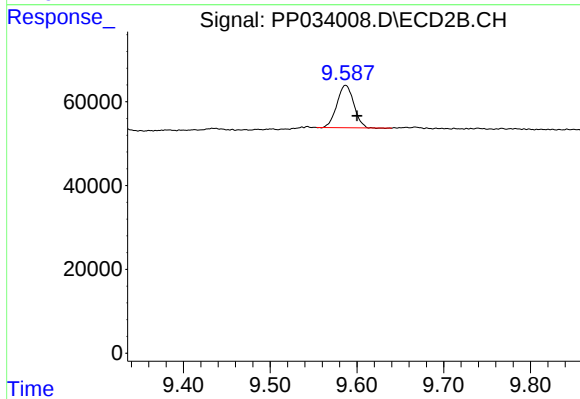
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: -0.007 min
Response: 224079
Conc: 5.52 ng/ml



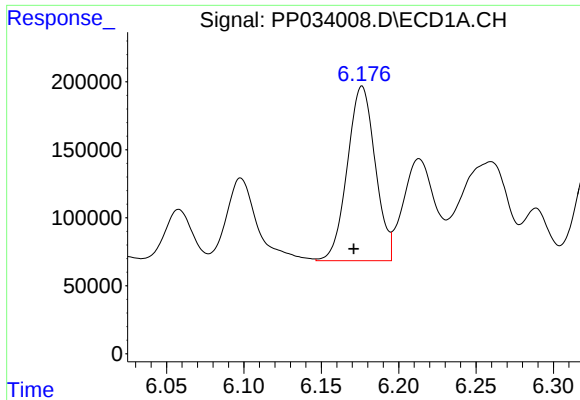
#2 Decachlorobiphenyl

R.T.: 10.782 min
Delta R.T.: -0.006 min
Response: 438631
Conc: 5.19 ng/ml



#2 Decachlorobiphenyl

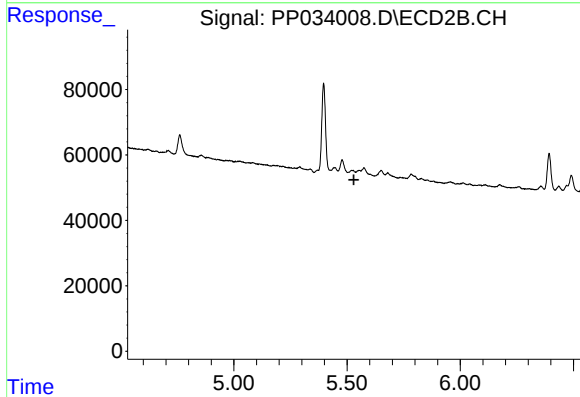
R.T.: 9.587 min
Delta R.T.: -0.013 min
Response: 136396
Conc: 5.11 ng/ml



#3 AR-1016-1

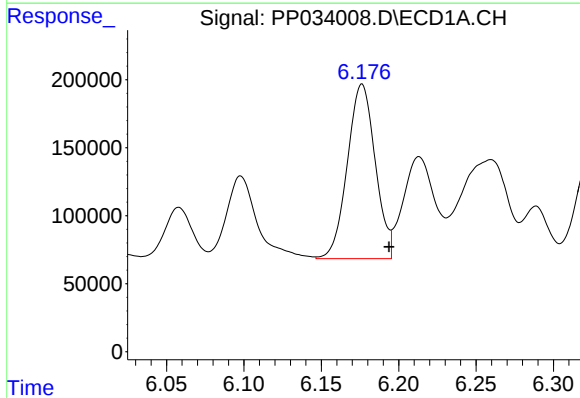
R.T.: 6.176 min
Delta R.T.: 0.005 min
Response: 1610871
Conc: 604.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



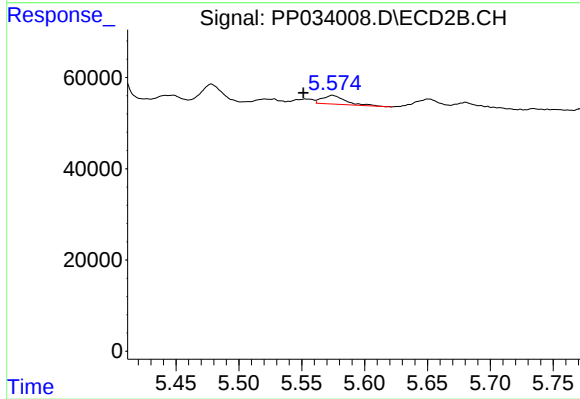
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



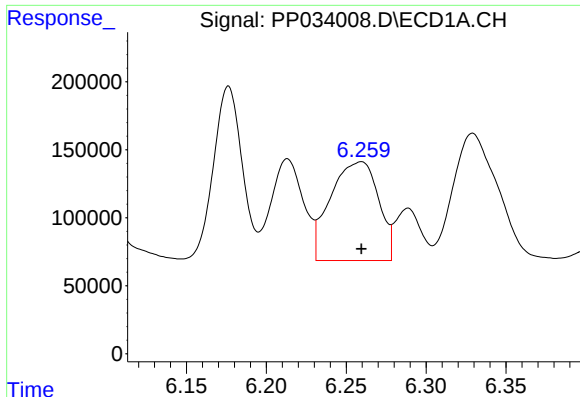
#4 AR-1016-2

R.T.: 6.176 min
Delta R.T.: -0.018 min
Response: 1610871
Conc: 398.55 ng/ml



#4 AR-1016-2

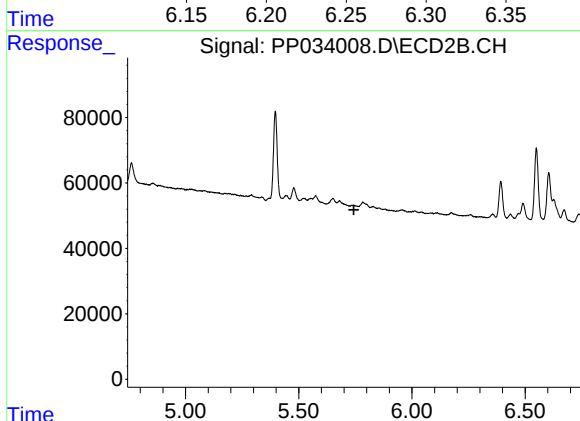
R.T.: 5.575 min
Delta R.T.: 0.023 min
Response: 24663
Conc: 14.92 ng/ml



#5 AR-1016-3

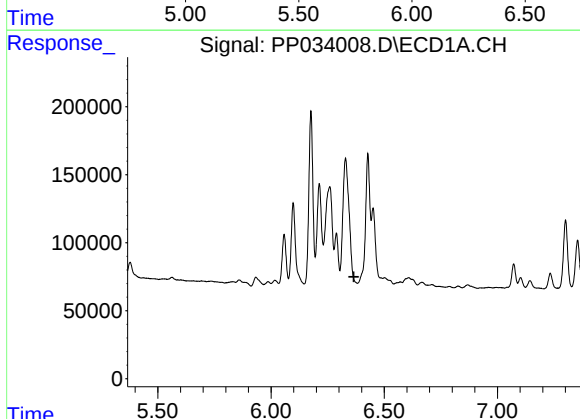
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 1514996
Conc: 612.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



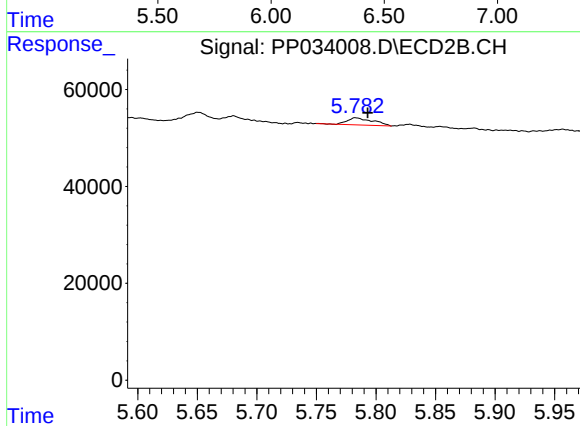
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



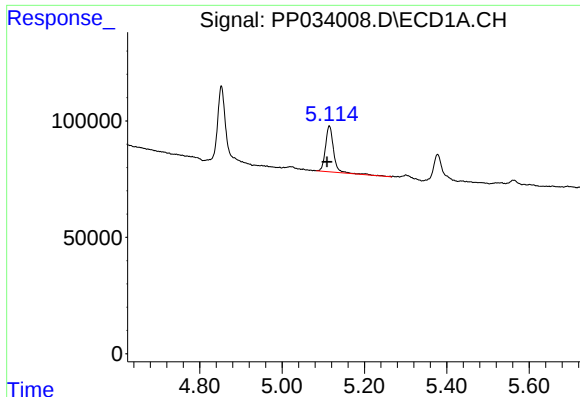
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.



#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: -0.010 min
Response: 22251
Conc: 30.81 ng/ml



#8 AR-1221-1

R.T.: 5.115 min
Delta R.T.: 0.006 min
Response: 269283
Conc: 291.81 ng/ml

Instrument :
ECD_P
ClientSampleId :

#8 AR-1221-1

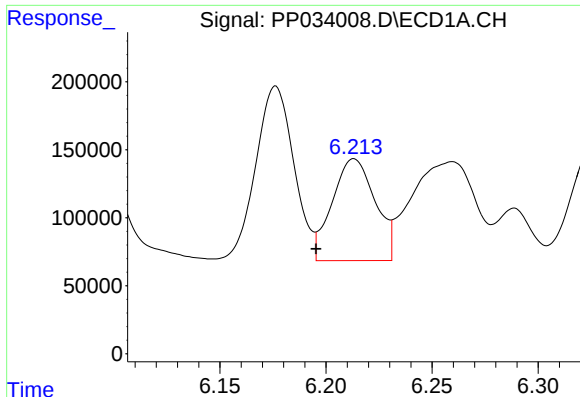
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.

#12 AR-1232-2

R.T.: 5.859 min
Delta R.T.: -0.018 min
Response: 90228
Conc: 98.52 ng/ml

#12 AR-1232-2

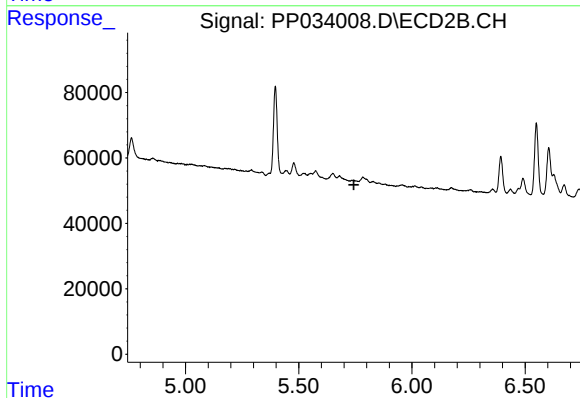
R.T.: 5.575 min
Delta R.T.: 0.023 min
Response: 24663
Conc: 34.03 ng/ml



#13 AR-1232-3

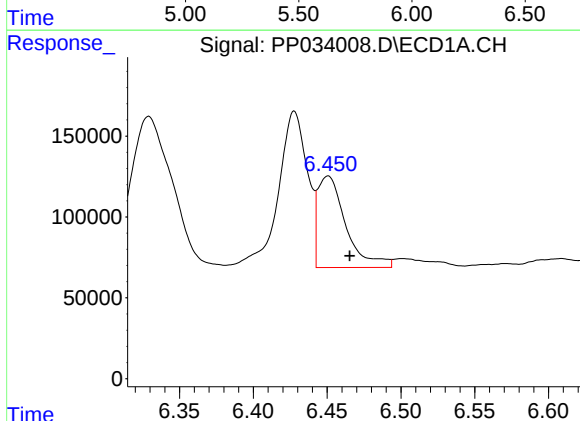
R.T.: 6.213 min
Delta R.T.: 0.018 min
Response: 1057135
Conc: 625.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



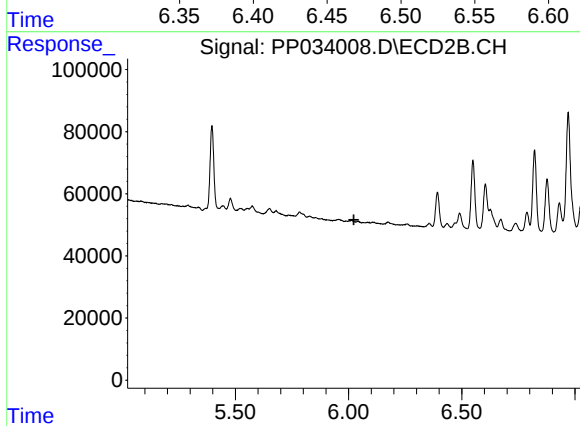
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



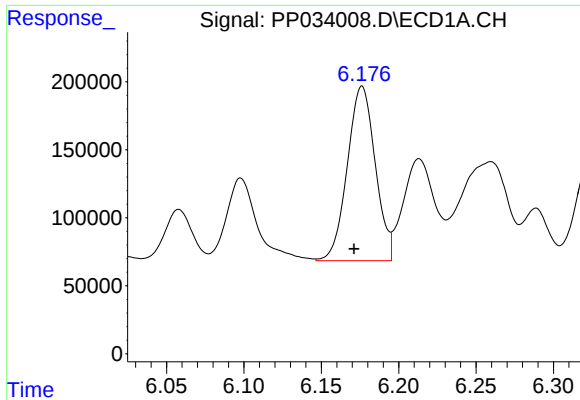
#15 AR-1232-5

R.T.: 6.451 min
Delta R.T.: -0.015 min
Response: 749273
Conc: 1263.03 ng/ml



#15 AR-1232-5

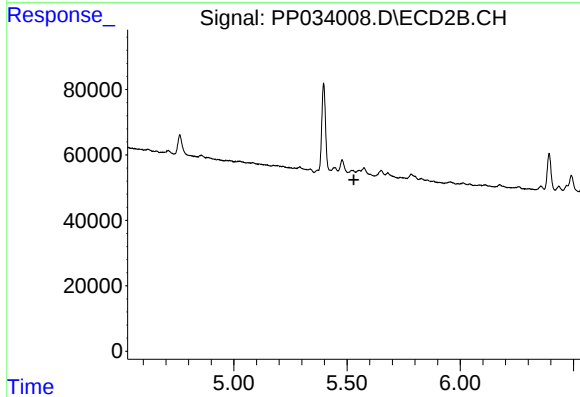
R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

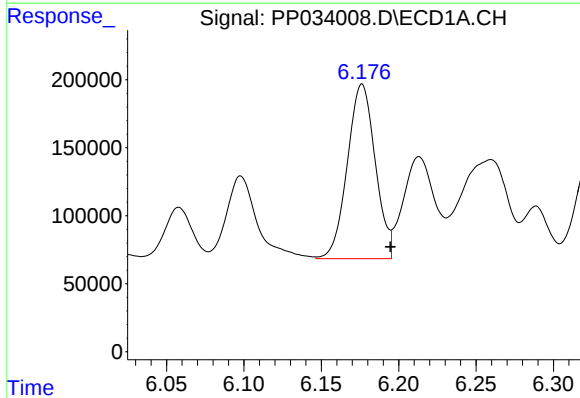
R.T.: 6.176 min
Delta R.T.: 0.005 min
Response: 1610871
Conc: 793.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



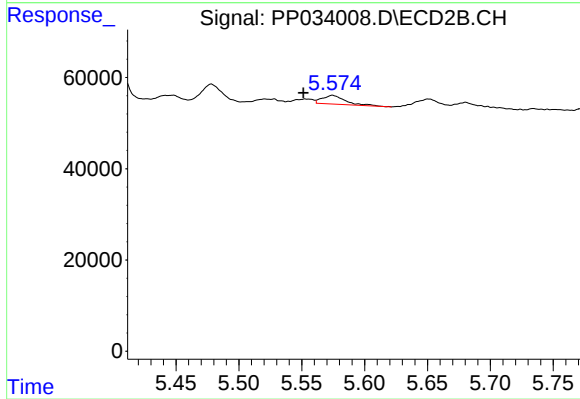
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



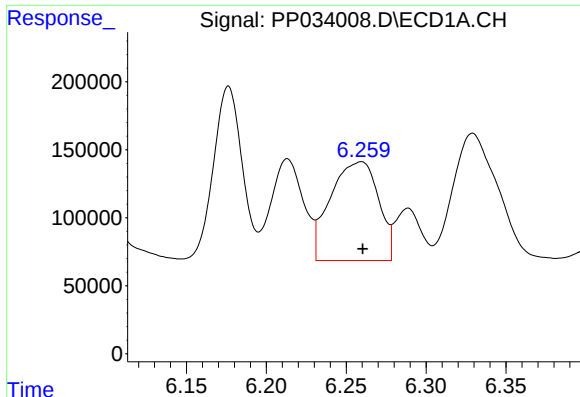
#17 AR-1242-2

R.T.: 6.176 min
Delta R.T.: -0.018 min
Response: 1610871
Conc: 530.53 ng/ml



#17 AR-1242-2

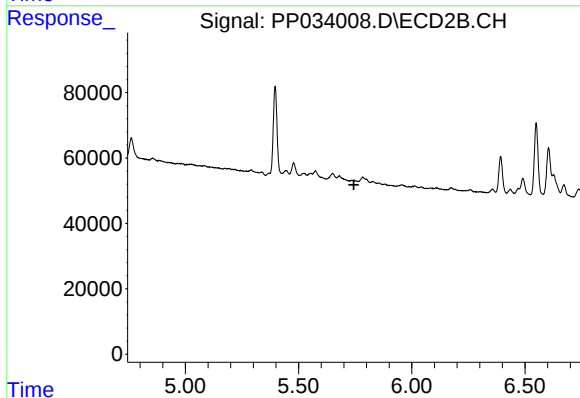
R.T.: 5.575 min
Delta R.T.: 0.023 min
Response: 24663
Conc: 19.66 ng/ml



#18 AR-1242-3

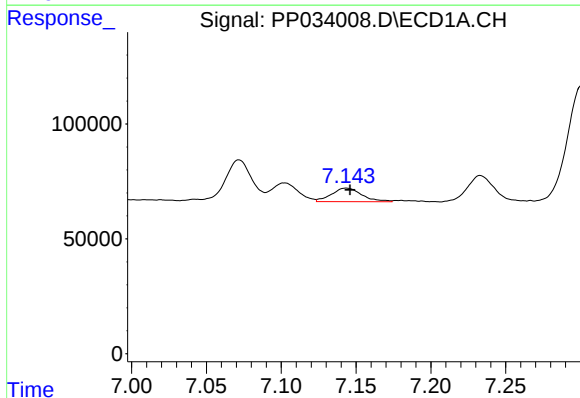
R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 1514996
Conc: 792.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



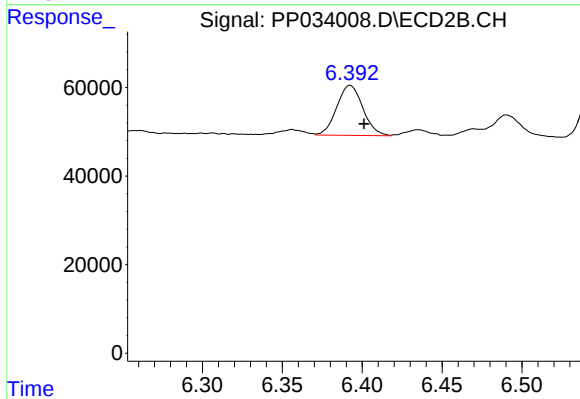
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



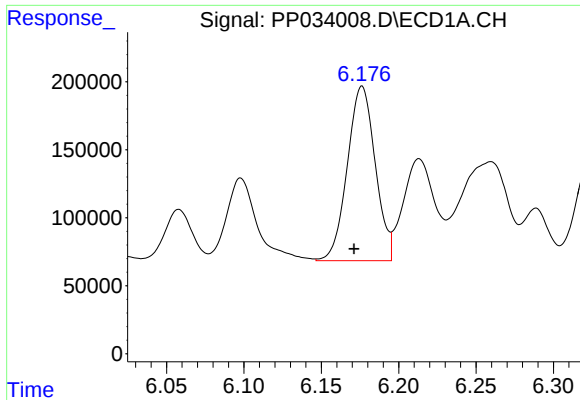
#20 AR-1242-5

R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 84092
Conc: 52.39 ng/ml



#20 AR-1242-5

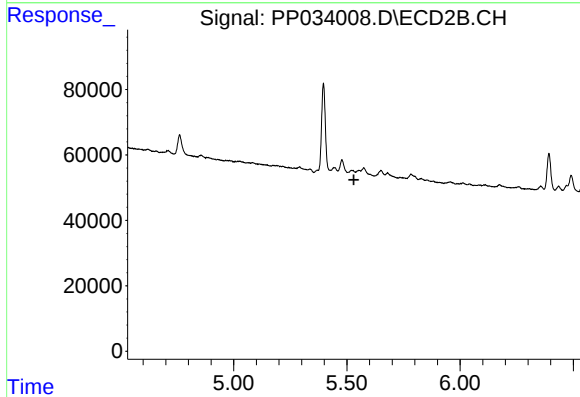
R.T.: 6.392 min
Delta R.T.: -0.009 min
Response: 128365
Conc: 160.58 ng/ml



#21 AR-1248-1

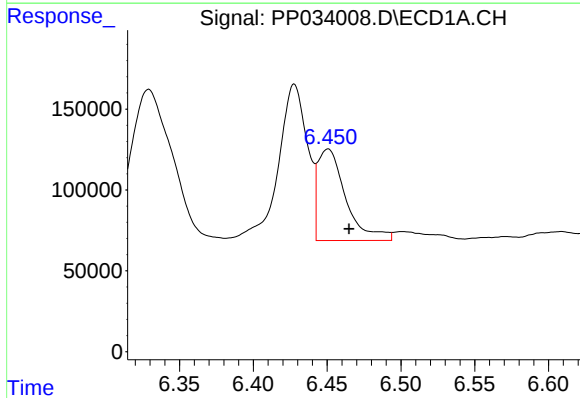
R.T.: 6.176 min
Delta R.T.: 0.005 min
Response: 1610871
Conc: 1032.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



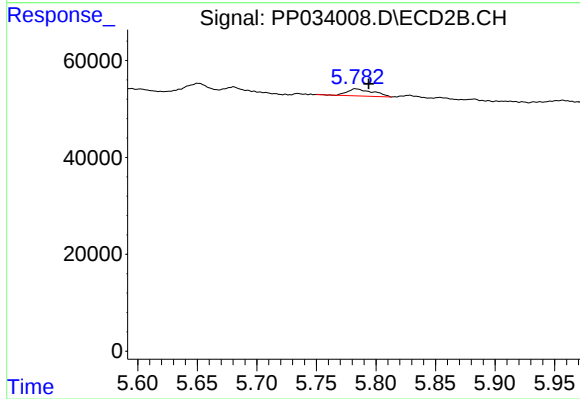
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



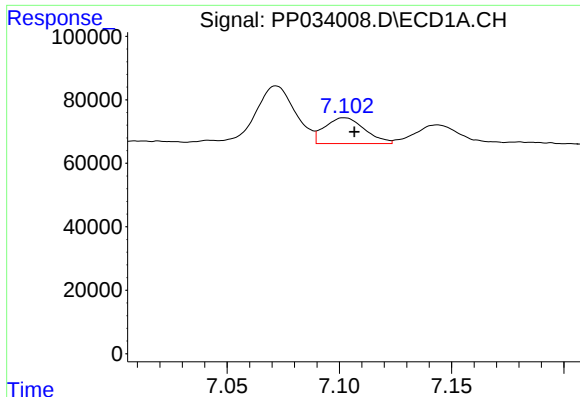
#22 AR-1248-2

R.T.: 6.451 min
Delta R.T.: -0.014 min
Response: 749273
Conc: 351.99 ng/ml



#22 AR-1248-2

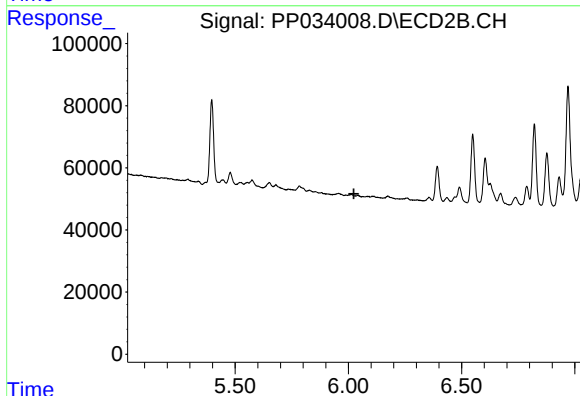
R.T.: 5.783 min
Delta R.T.: -0.011 min
Response: 22251
Conc: 23.71 ng/ml



#24 AR-1248-4

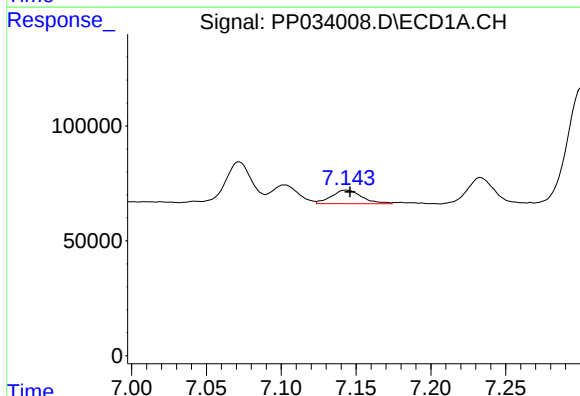
R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 100781
Conc: 36.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



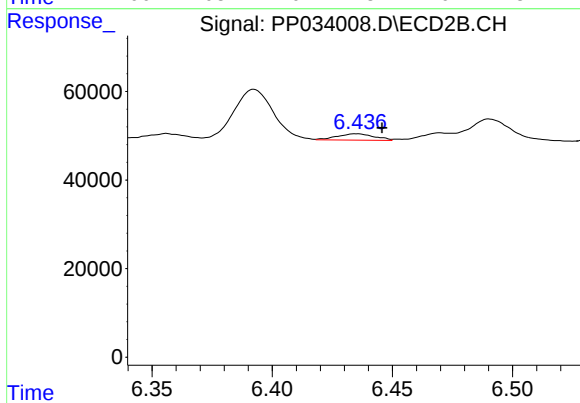
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



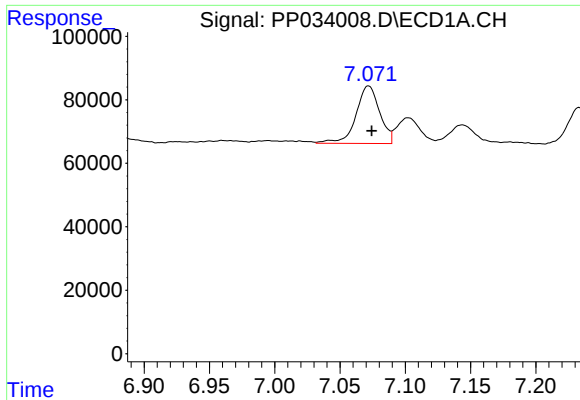
#25 AR-1248-5

R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 84092
Conc: 30.83 ng/ml



#25 AR-1248-5

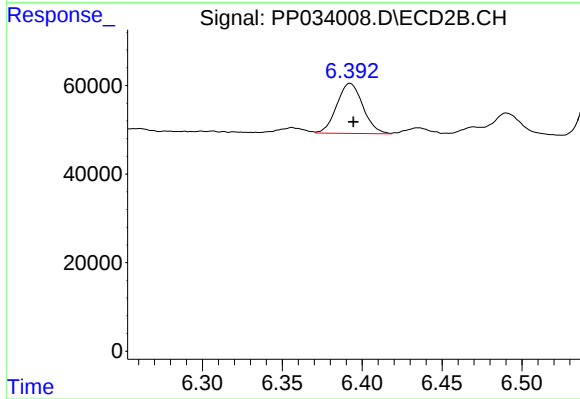
R.T.: 6.435 min
Delta R.T.: -0.011 min
Response: 15255
Conc: 14.16 ng/ml



#26 AR-1254-1

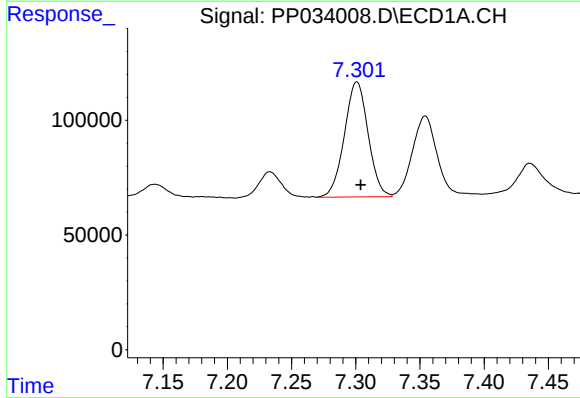
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 228520
Conc: 78.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



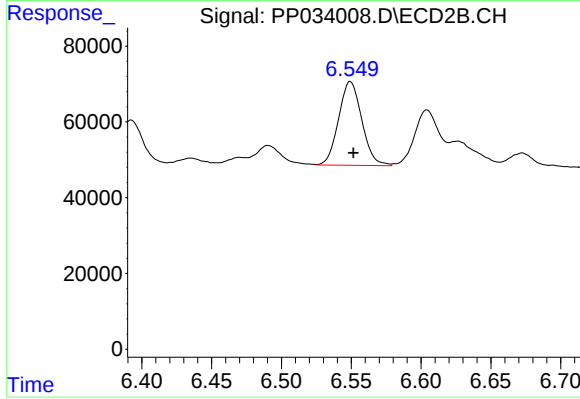
#26 AR-1254-1

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 128365
Conc: 78.74 ng/ml



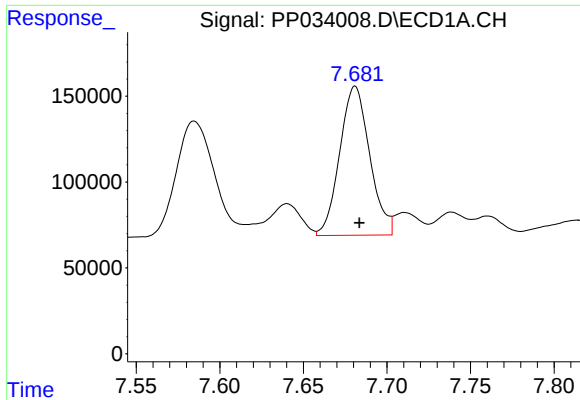
#27 AR-1254-2

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 645342
Conc: 141.92 ng/ml



#27 AR-1254-2

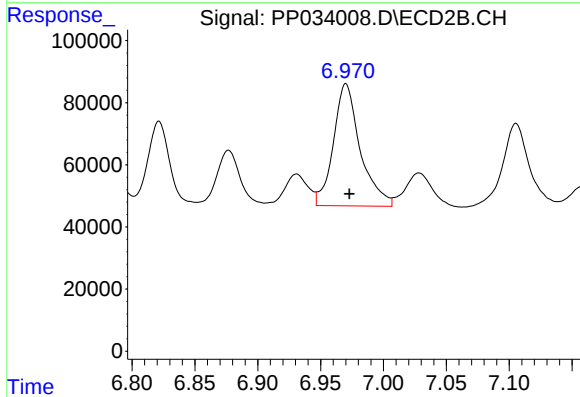
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 256160
Conc: 179.36 ng/ml



#28 AR-1254-3

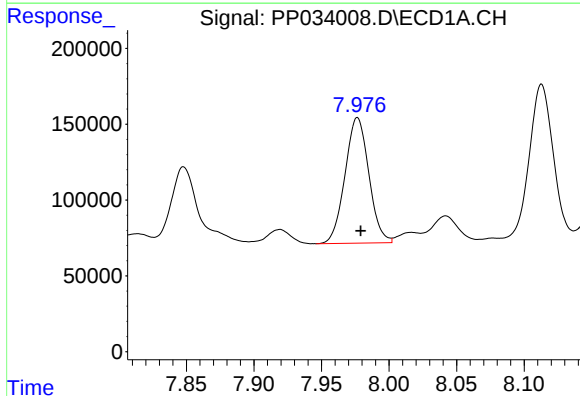
R.T.: 7.681 min
Delta R.T.: -0.003 min
Response: 1086141
Conc: 219.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



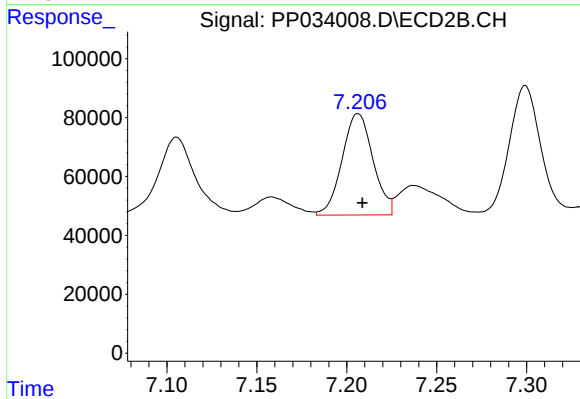
#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 584233
Conc: 255.26 ng/ml



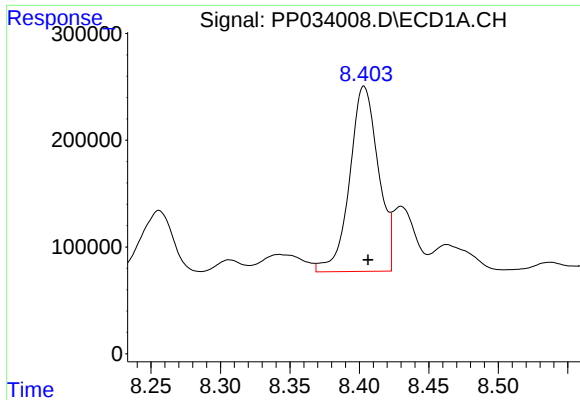
#29 AR-1254-4

R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 1015444
Conc: 296.04 ng/ml



#29 AR-1254-4

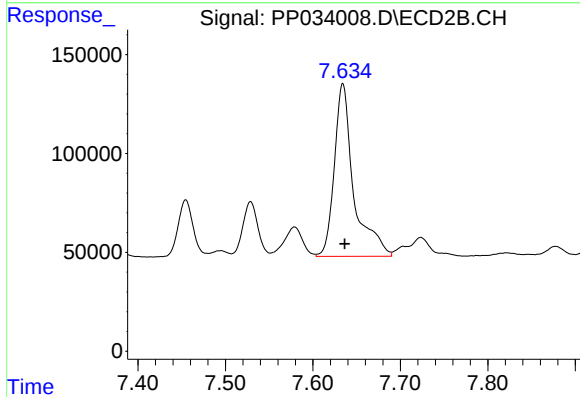
R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 412061
Conc: 324.20 ng/ml



#30 AR-1254-5

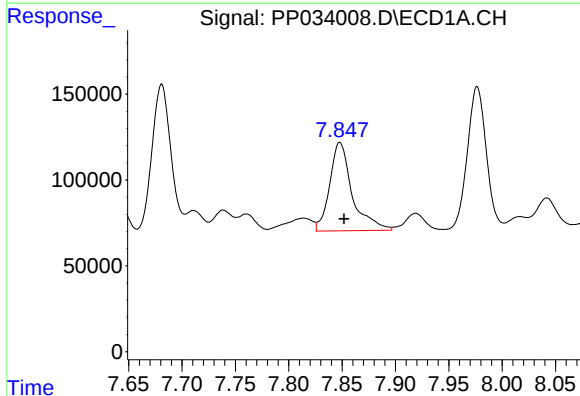
R.T.: 8.403 min
Delta R.T.: -0.003 min
Response: 2491589
Conc: 633.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



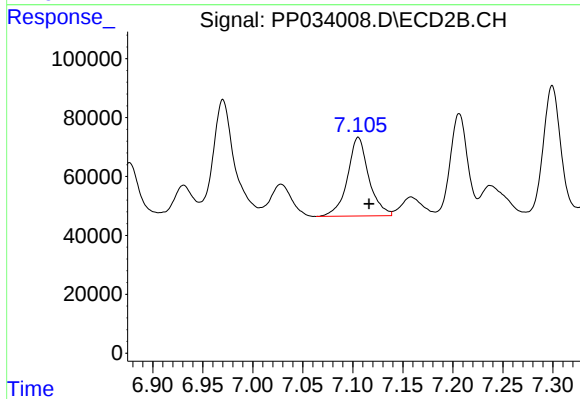
#30 AR-1254-5

R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 1345057
Conc: 714.12 ng/ml



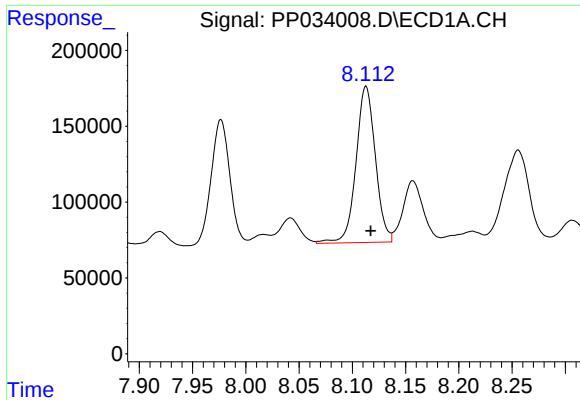
#31 AR-1260-1

R.T.: 7.848 min
Delta R.T.: -0.004 min
Response: 757369
Conc: 220.54 ng/ml



#31 AR-1260-1

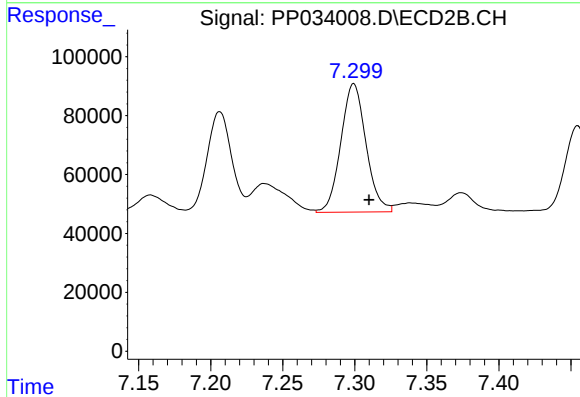
R.T.: 7.105 min
Delta R.T.: -0.011 min
Response: 397409
Conc: 260.04 ng/ml



#32 AR-1260-2

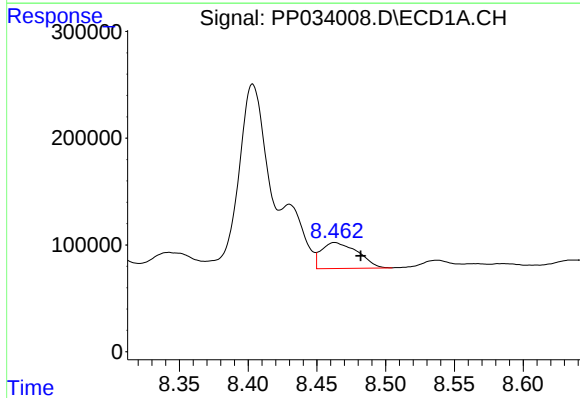
R.T.: 8.113 min
Delta R.T.: -0.005 min
Response: 1304542
Conc: 316.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



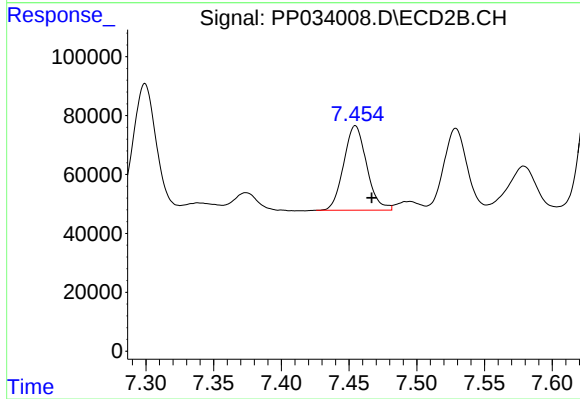
#32 AR-1260-2

R.T.: 7.299 min
Delta R.T.: -0.010 min
Response: 530178
Conc: 293.12 ng/ml



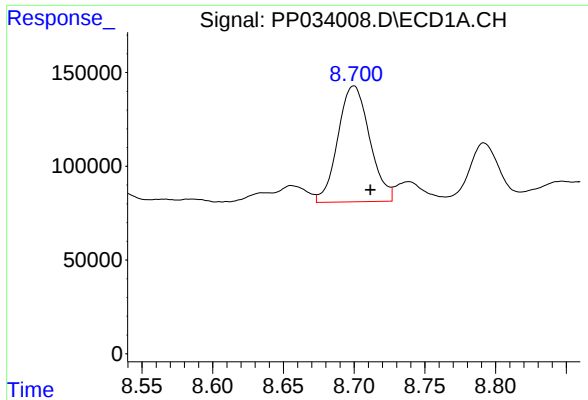
#33 AR-1260-3

R.T.: 8.463 min
Delta R.T.: -0.019 min
Response: 445808
Conc: 137.73 ng/ml



#33 AR-1260-3

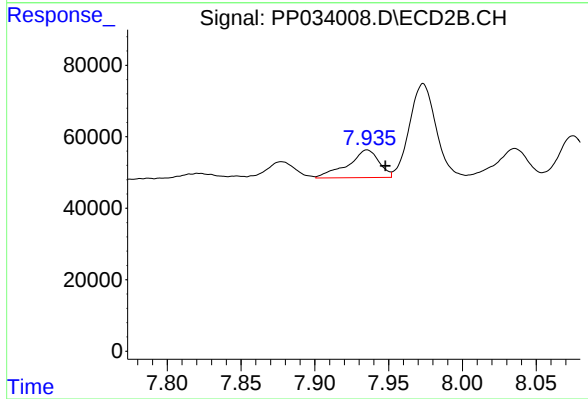
R.T.: 7.455 min
Delta R.T.: -0.012 min
Response: 339321
Conc: 200.36 ng/ml



#34 AR-1260-4

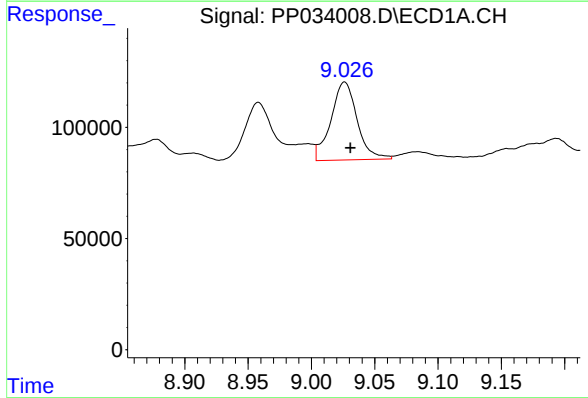
R.T.: 8.700 min
Delta R.T.: -0.012 min
Response: 967522
Conc: 261.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



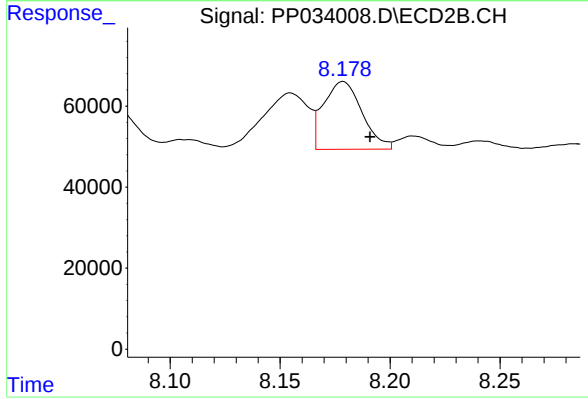
#34 AR-1260-4

R.T.: 7.935 min
Delta R.T.: -0.013 min
Response: 113789
Conc: 77.37 ng/ml



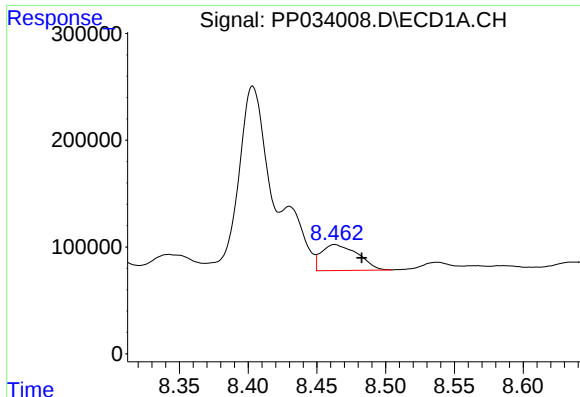
#35 AR-1260-5

R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 506388
Conc: 65.46 ng/ml



#35 AR-1260-5

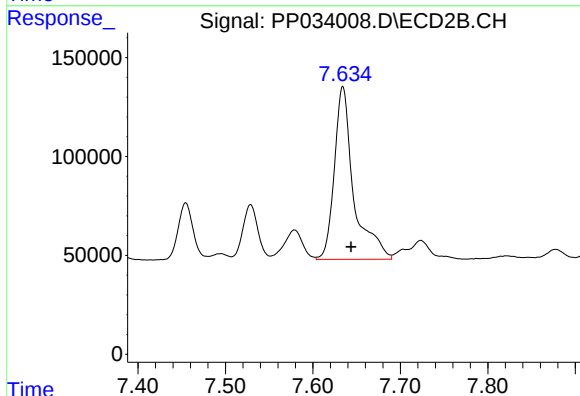
R.T.: 8.179 min
Delta R.T.: -0.012 min
Response: 203860
Conc: 62.70 ng/ml



#36 AR-1262-1

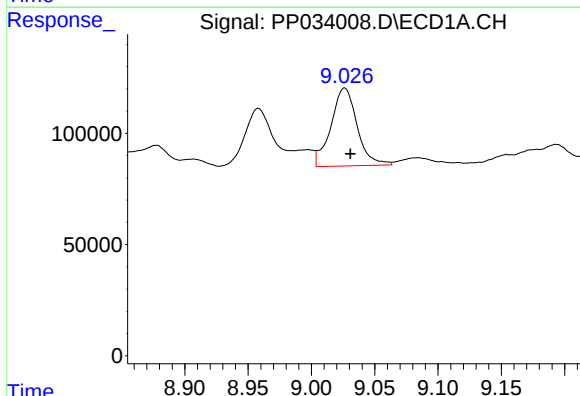
R.T.: 8.463 min
Delta R.T.: -0.020 min
Response: 445808
Conc: 93.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



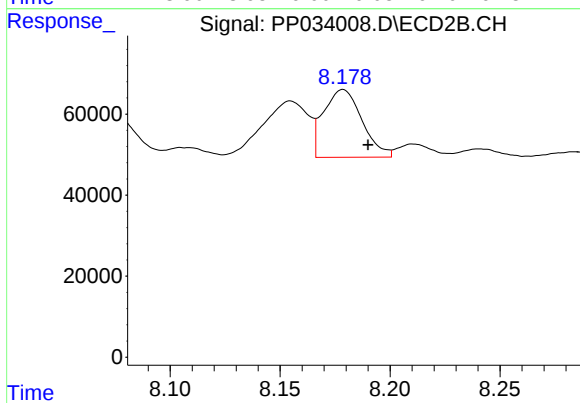
#36 AR-1262-1

R.T.: 7.634 min
Delta R.T.: -0.009 min
Response: 1345057
Conc: 1265.33 ng/ml



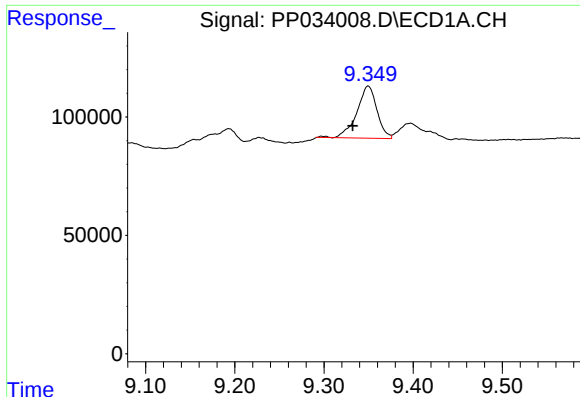
#37 AR-1262-2

R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 506388
Conc: 58.59 ng/ml



#37 AR-1262-2

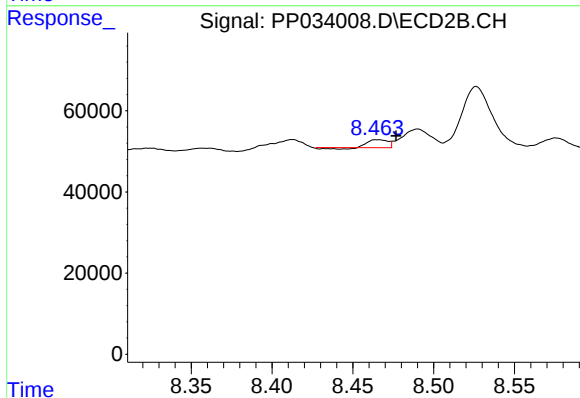
R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 203860
Conc: 61.18 ng/ml



#38 AR-1262-3

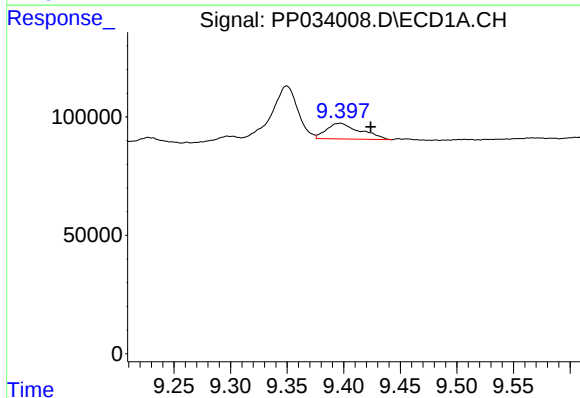
R.T.: 9.350 min
Delta R.T.: 0.017 min
Response: 345219
Conc: 56.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



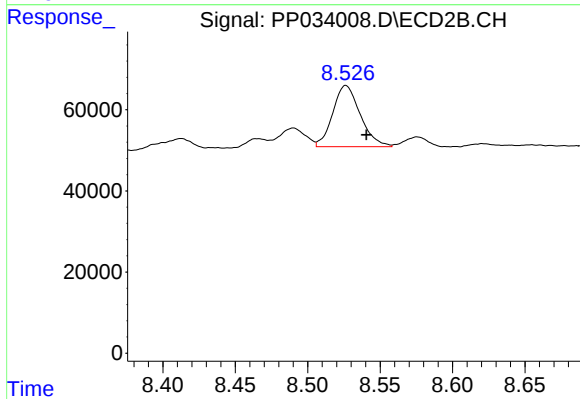
#38 AR-1262-3

R.T.: 8.465 min
Delta R.T.: -0.012 min
Response: 14505
Conc: 10.16 ng/ml



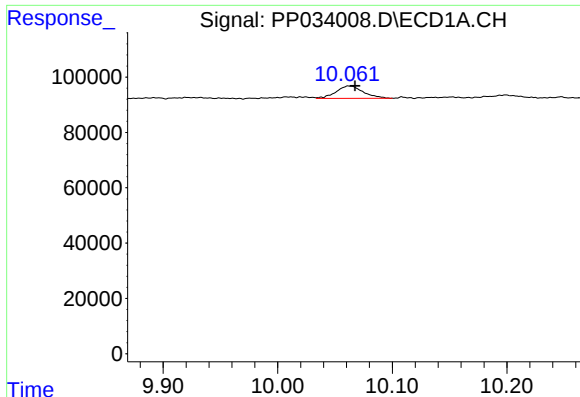
#39 AR-1262-4

R.T.: 9.397 min
Delta R.T.: -0.027 min
Response: 138257
Conc: 27.89 ng/ml



#39 AR-1262-4

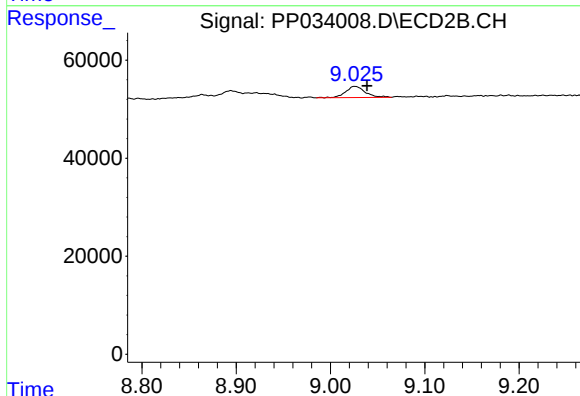
R.T.: 8.526 min
Delta R.T.: -0.014 min
Response: 199844
Conc: 79.27 ng/ml



#40 AR-1262-5

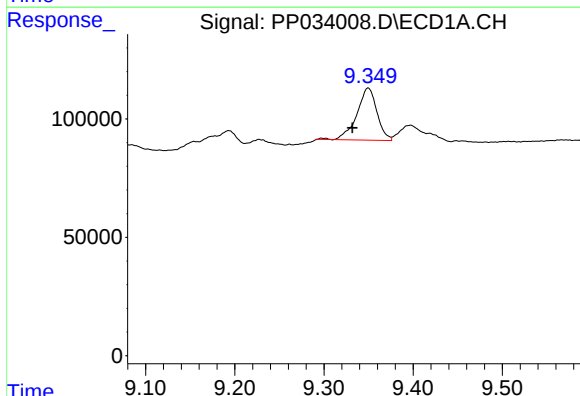
R.T.: 10.062 min
Delta R.T.: -0.005 min
Response: 73750
Conc: 22.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



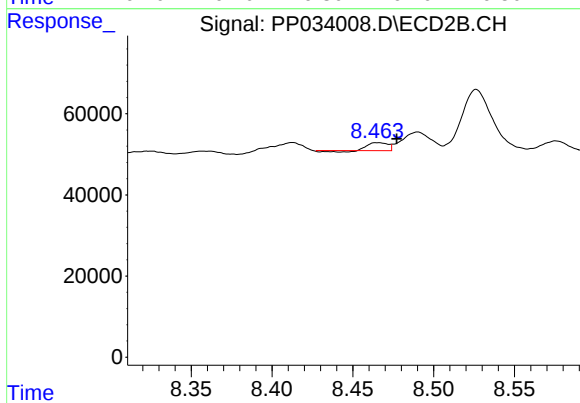
#40 AR-1262-5

R.T.: 9.026 min
Delta R.T.: -0.013 min
Response: 32973
Conc: 28.93 ng/ml



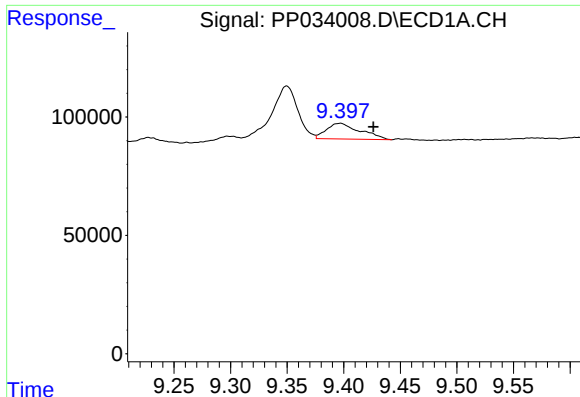
#41 AR-1268-1

R.T.: 9.350 min
Delta R.T.: 0.018 min
Response: 345219
Conc: 33.15 ng/ml



#41 AR-1268-1

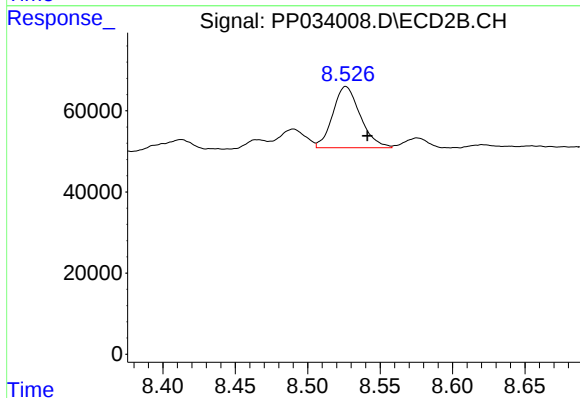
R.T.: 8.465 min
Delta R.T.: -0.012 min
Response: 14505
Conc: 3.79 ng/ml



#42 AR-1268-2

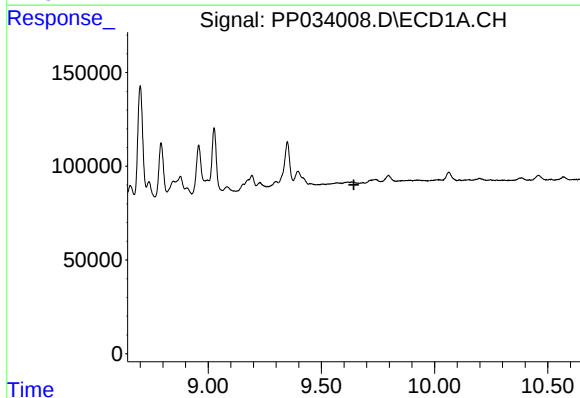
R.T.: 9.397 min
Delta R.T.: -0.029 min
Response: 138257
Conc: 13.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



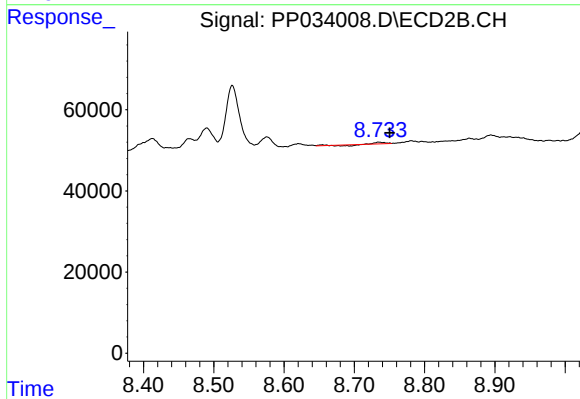
#42 AR-1268-2

R.T.: 8.526 min
Delta R.T.: -0.015 min
Response: 199844
Conc: 55.93 ng/ml



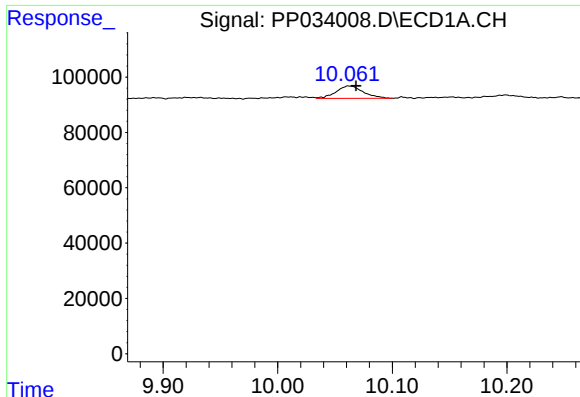
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.



#43 AR-1268-3

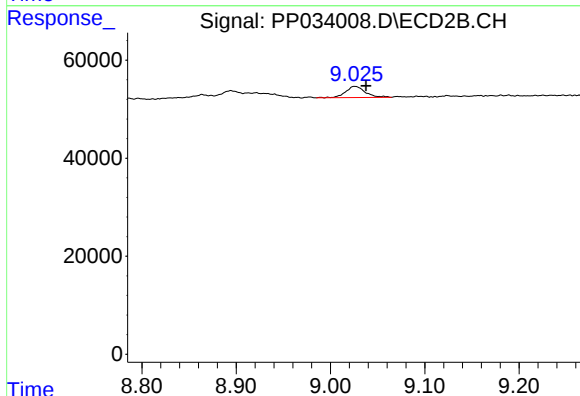
R.T.: 8.735 min
Delta R.T.: -0.016 min
Response: 2572
Conc: 0.83 ng/ml



#44 AR-1268-4

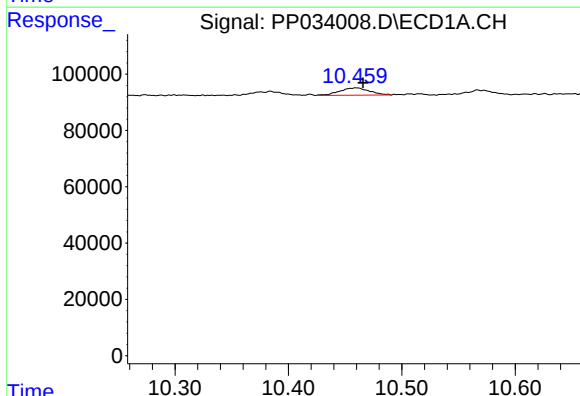
R.T.: 10.062 min
Delta R.T.: -0.006 min
Response: 73750
Conc: 21.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



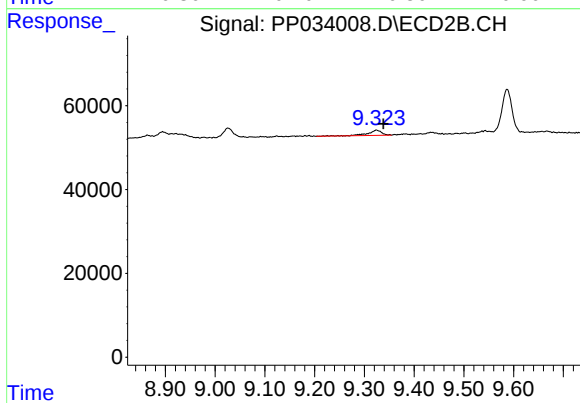
#44 AR-1268-4

R.T.: 9.026 min
Delta R.T.: -0.012 min
Response: 32973
Conc: 27.17 ng/ml



#45 AR-1268-5

R.T.: 10.460 min
Delta R.T.: -0.006 min
Response: 47460
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 9.324 min
Delta R.T.: -0.014 min
Response: 25120
Conc: 2.75 ng/ml