

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072621\
 Data File : PP037696.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2021 22:37
 Operator : DD\AJ
 Sample : M3193-08
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 08-A-07-B-07-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 04:56:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.956	3.947	1127705	643529	24.812	23.517
2)	SA Decachlor...	10.984	9.236	1076835	587985	23.391	21.124
Target Compounds							
3)	L1 AR-1016-1	6.310f	0.000	188772	0	108.632	N.D. #
4)	L1 AR-1016-2	6.310	0.000	188772	0	75.506	N.D. #
5)	L1 AR-1016-3	6.358	0.000	32387	0	20.335	N.D. #
6)	L1 AR-1016-4	6.470	0.000	10644	0	8.073	N.D. #
7)	L1 AR-1016-5	6.816f	5.705	270560	11587	213.880	15.005 #
8)	L2 AR-1221-1	5.181f	0.000	269281	0	507.722	N.D. #
9)	L2 AR-1221-2	5.310	4.294	16306	12219	40.248	51.905 #
10)	L2 AR-1221-3	5.404	4.391	30056	14578	24.667	19.600
11)	L3 AR-1232-1	5.404	4.391	30056	14578	27.050	21.471
13)	L3 AR-1232-3	6.310	0.000	188772	0	172.511	N.D. #
14)	L3 AR-1232-4	6.470	5.510	10644	144685	18.334	524.772 #
15)	L3 AR-1232-5	6.566	5.705	2663550	11587	6925.744	38.977 #
16)	L4 AR-1242-1	6.310f	0.000	188772	0	148.092	N.D. #
17)	L4 AR-1242-2	6.310	0.000	188772	0	104.114	N.D. #
18)	L4 AR-1242-3	6.358	0.000	32387	0	28.158	N.D. #
19)	L4 AR-1242-4	6.470	5.510	10644	144685	11.119	280.736 #
20)	L4 AR-1242-5	7.255	6.093f	72424	16666	69.641	24.484 #
22)	L5 AR-1248-2	6.566	0.000	2663550	0	1794.179	N.D. #
23)	L5 AR-1248-3	6.816f	5.510	270560	144685	163.797	169.069
24)	L5 AR-1248-4	0.000	5.705	0	11587	N.D.	11.386 #
25)	L5 AR-1248-5	7.255	6.093f	72424	16666	38.696	15.712 #
26)	L6 AR-1254-1	7.187	6.093f	118182	16666	65.785	11.226 #
27)	L6 AR-1254-2	7.397f	6.230	91003	46857	32.715	36.071
28)	L6 AR-1254-3	7.793	0.000	131223	0	42.563	N.D. #
29)	L6 AR-1254-4	8.089	6.884	13632	80080	6.002	59.025 #
30)	L6 AR-1254-5	8.522	7.311	38209	17835	15.269	9.514 #
31)	L7 AR-1260-1	7.946f	0.000	111998	0	50.875	N.D. #
32)	L7 AR-1260-2	8.233	6.985	188062	21235	67.605	12.640 #
33)	L7 AR-1260-3	0.000	7.135	0	75050	N.D.	43.802 #
34)	L7 AR-1260-4	8.822	7.655f	8975	18547	3.649	13.642 #
35)	L7 AR-1260-5	0.000	7.860f	0	172957	N.D.	53.623 #
36)	L8 AR-1262-1	0.000	7.311	0	17835	N.D.	17.175 #
37)	L8 AR-1262-2	0.000	7.860f	0	172957	N.D.	49.720 #
38)	L8 AR-1262-3	0.000	8.185f	0	153320	N.D.	108.895 #
39)	L8 AR-1262-4	9.582f	8.236	111443	276936	37.926	103.994 #
40)	L8 AR-1262-5	0.000	8.706f	0	52065	N.D.	41.191 #
41)	L9 AR-1268-1	0.000	8.185f	0	153320	N.D.	38.473 #
42)	L9 AR-1268-2	9.582	8.236	111443	276936	19.390	74.824 #
43)	L9 AR-1268-3	0.000	8.433	0	311775	N.D.	99.251 #
44)	L9 AR-1268-4	0.000	8.706f	0	52065	N.D.	37.990 #

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Sample : M3193-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
08-A-07-B-07-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 04:56:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

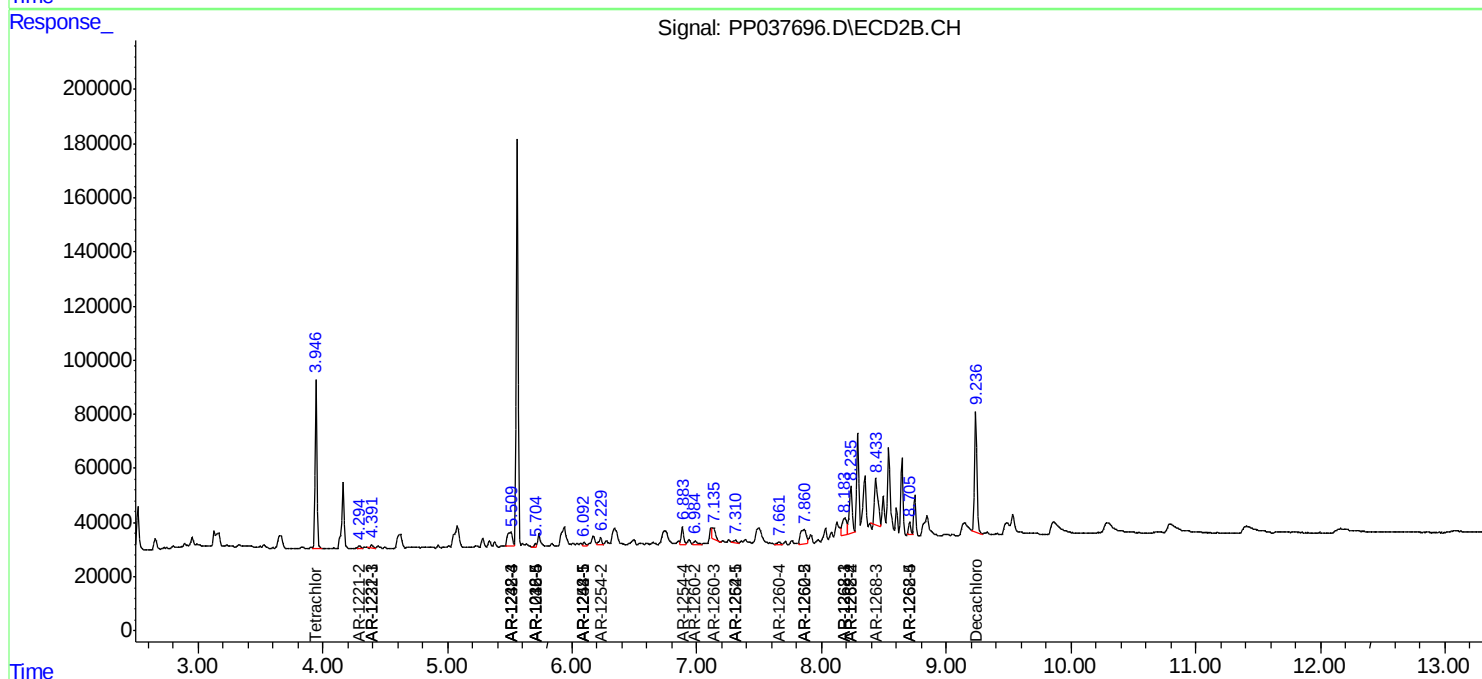
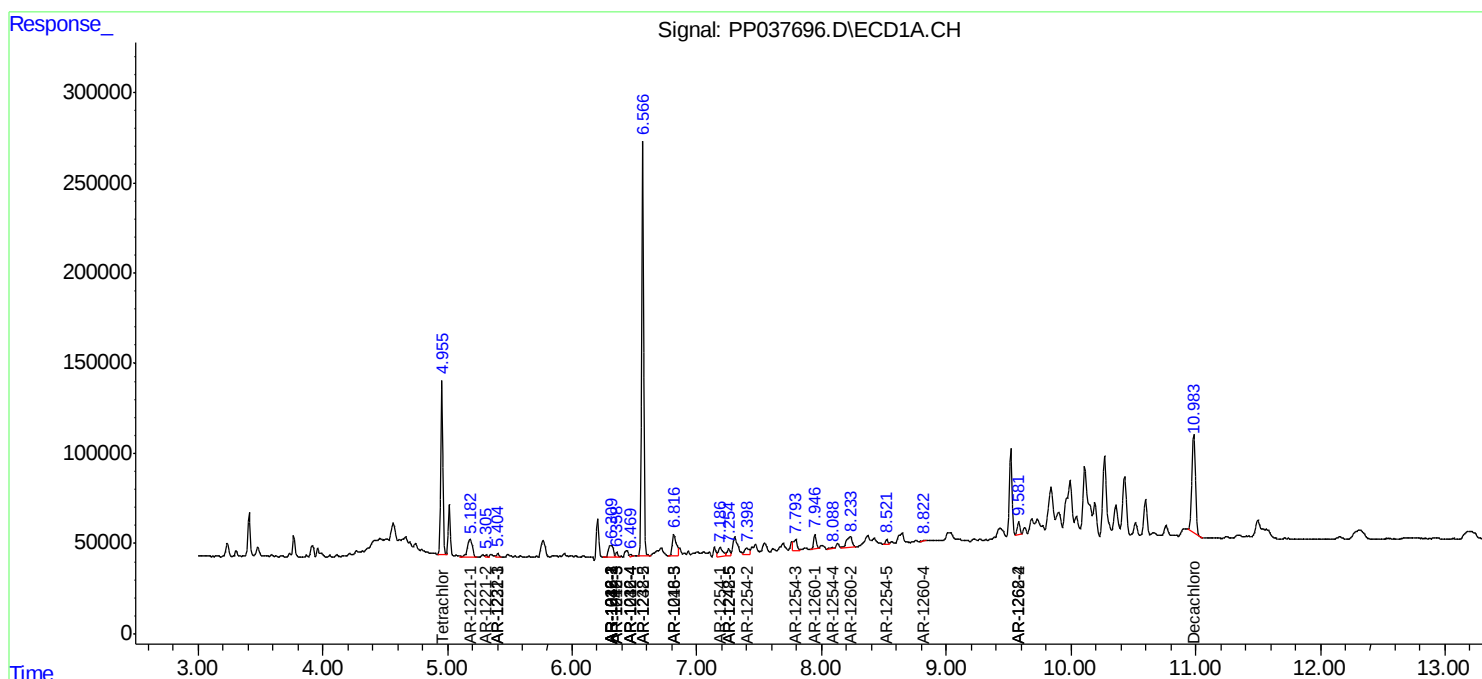
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

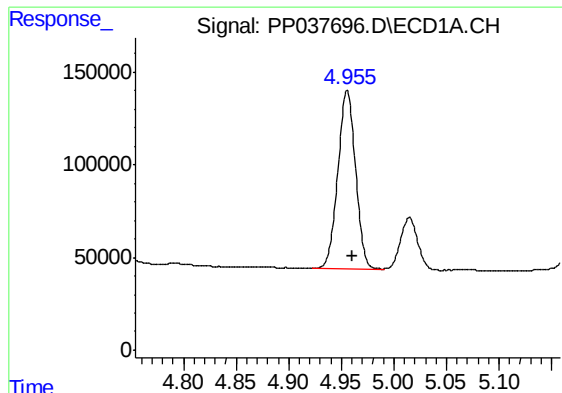
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072621\
Data File : PP037696.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2021 22:37
Operator : DD\AJ
Sample : M3193-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
08-A-07-B-07-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 04:56:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
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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

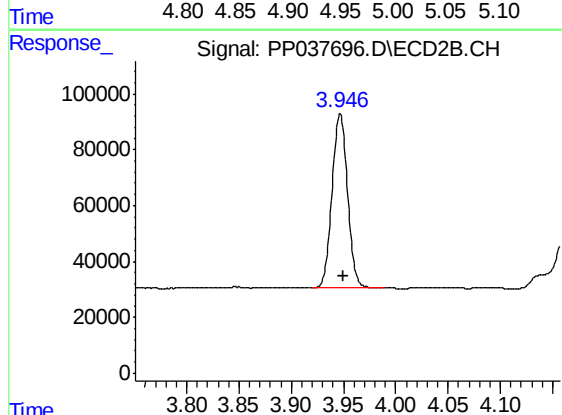




#1 Tetrachloro-m-xylene

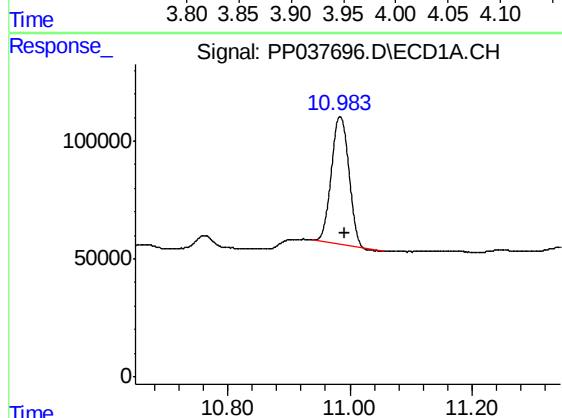
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 1127705
Conc: 24.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
08-A-07-B-07-C



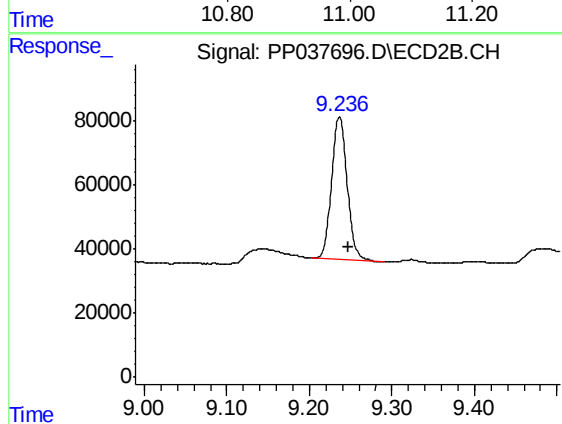
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 643529
Conc: 23.52 ng/ml



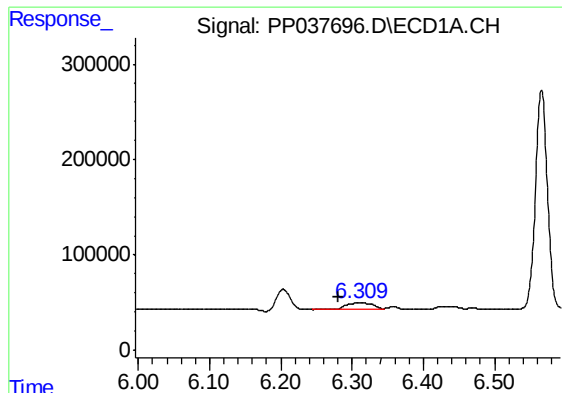
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.008 min
Response: 1076835
Conc: 23.39 ng/ml



#2 Decachlorobiphenyl

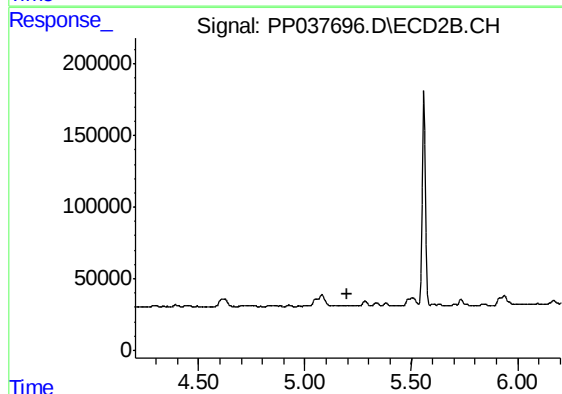
R.T.: 9.236 min
Delta R.T.: -0.011 min
Response: 587985
Conc: 21.12 ng/ml



#3 AR-1016-1

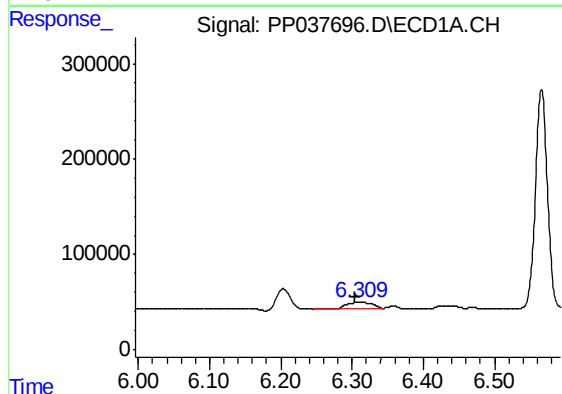
R.T.: 6.310 min
Delta R.T.: 0.030 min
Response: 188772
Conc: 108.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
08-A-07-B-07-C



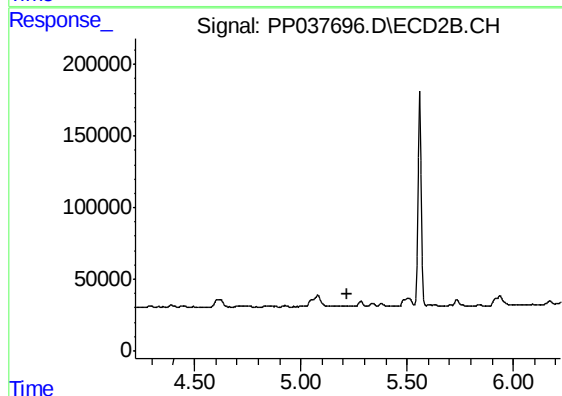
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



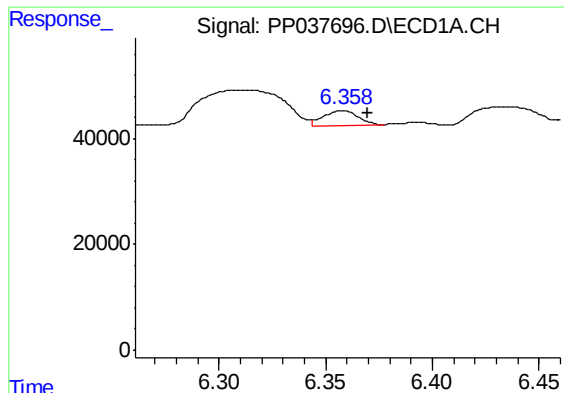
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.006 min
Response: 188772
Conc: 75.51 ng/ml



#4 AR-1016-2

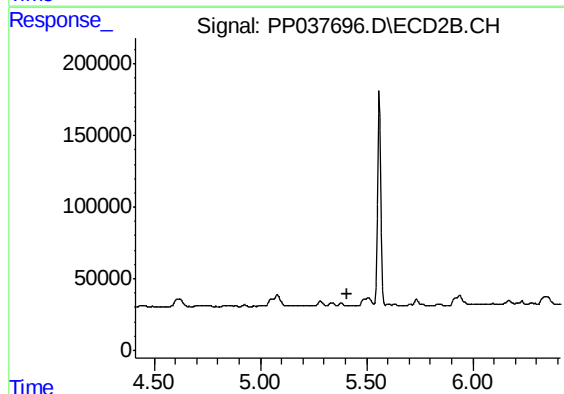
R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#5 AR-1016-3

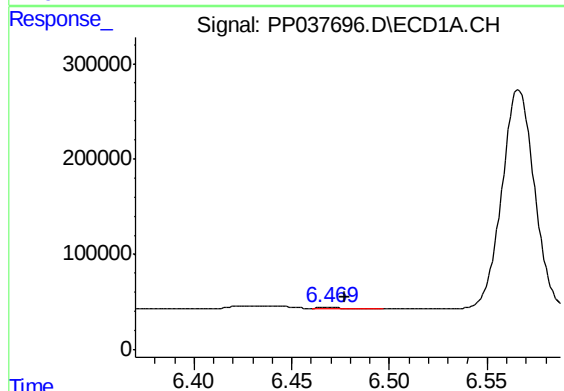
R.T.: 6.358 min
Delta R.T.: -0.012 min
Response: 32387
Conc: 20.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
08-A-07-B-07-C



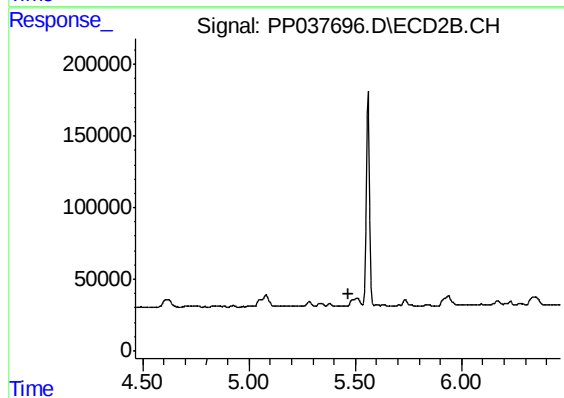
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



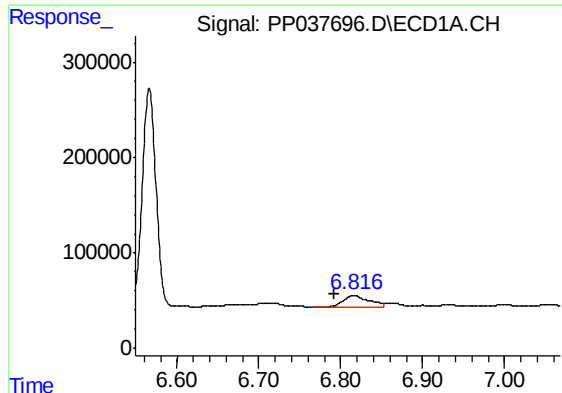
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 10644
Conc: 8.07 ng/ml



#6 AR-1016-4

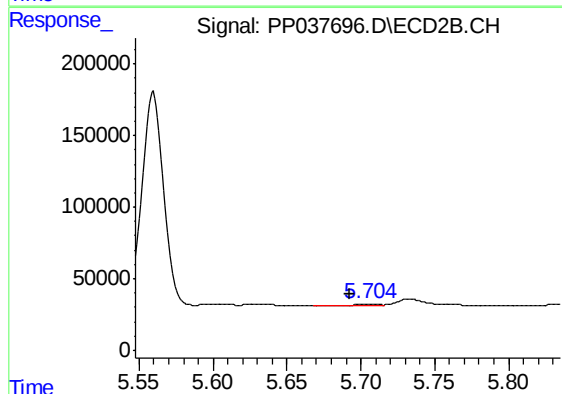
R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#7 AR-1016-5

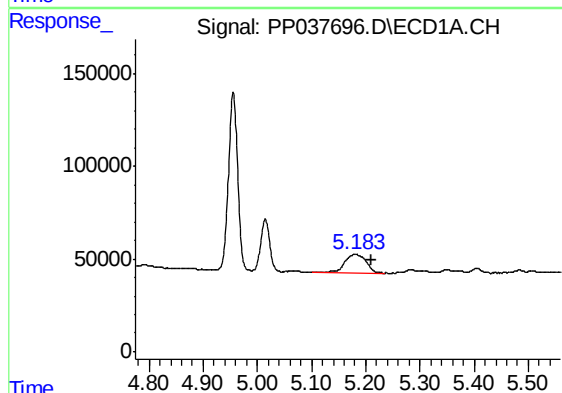
R.T.: 6.816 min
Delta R.T.: 0.024 min
Response: 270560
Conc: 213.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
08-A-07-B-07-C



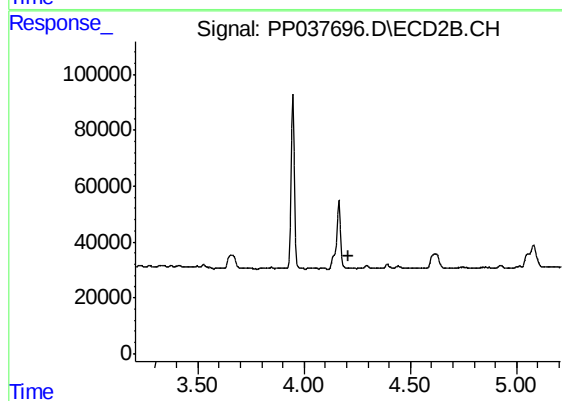
#7 AR-1016-5

R.T.: 5.705 min
Delta R.T.: 0.012 min
Response: 11587
Conc: 15.01 ng/ml



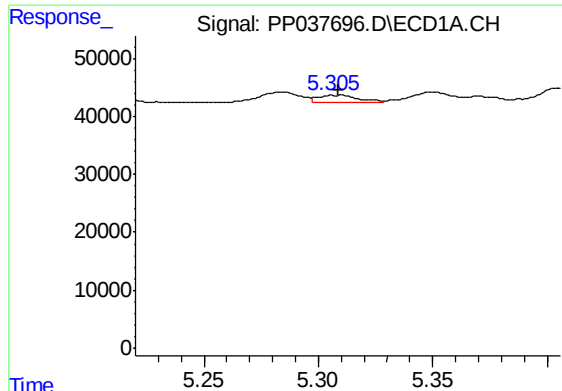
#8 AR-1221-1

R.T.: 5.181 min
Delta R.T.: -0.029 min
Response: 269281
Conc: 507.72 ng/ml



#8 AR-1221-1

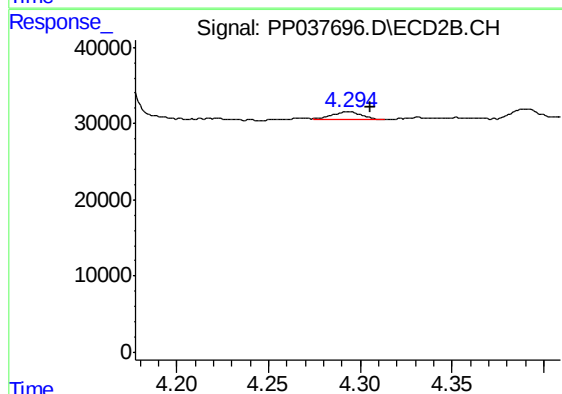
R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



#9 AR-1221-2

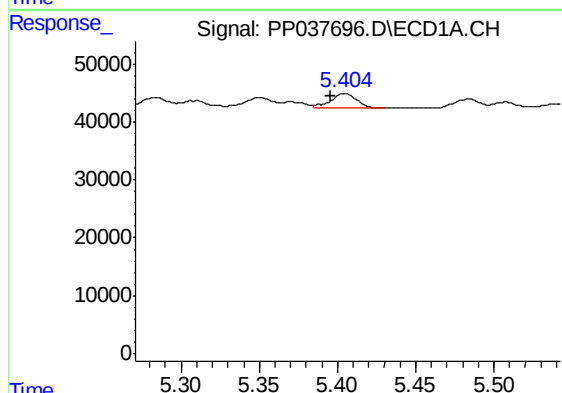
R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 16306
Conc: 40.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
08-A-07-B-07-C



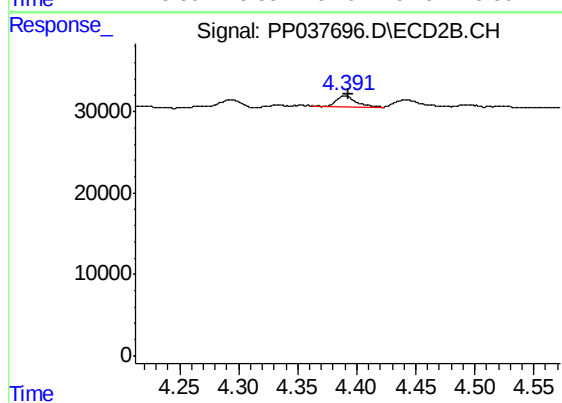
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: -0.011 min
Response: 12219
Conc: 51.91 ng/ml



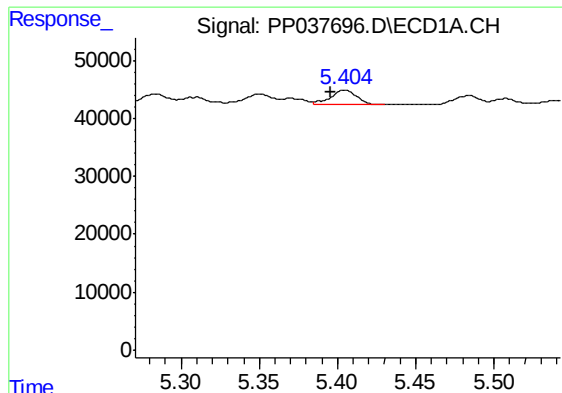
#10 AR-1221-3

R.T.: 5.404 min
Delta R.T.: 0.008 min
Response: 30056
Conc: 24.67 ng/ml



#10 AR-1221-3

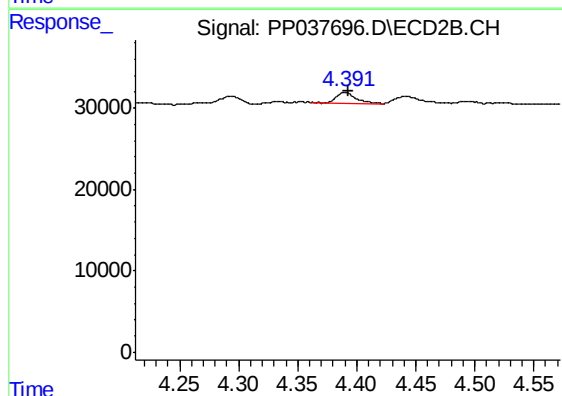
R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 14578
Conc: 19.60 ng/ml



#11 AR-1232-1

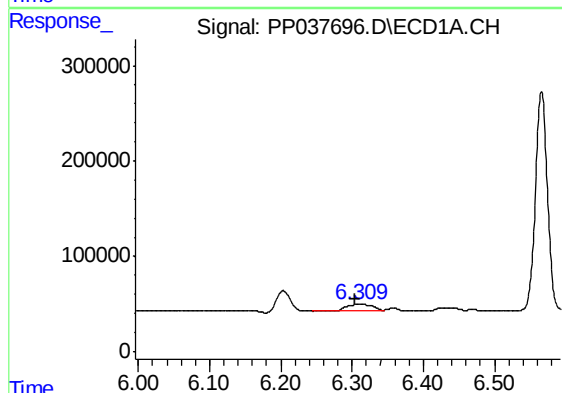
R.T.: 5.404 min
Delta R.T.: 0.009 min
Response: 30056
Conc: 27.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
08-A-07-B-07-C



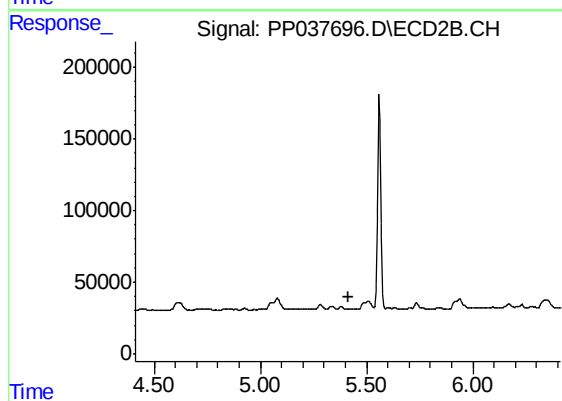
#11 AR-1232-1

R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 14578
Conc: 21.47 ng/ml



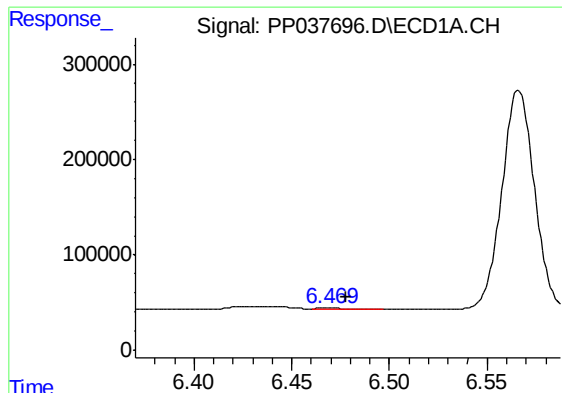
#13 AR-1232-3

R.T.: 6.310 min
Delta R.T.: 0.006 min
Response: 188772
Conc: 172.51 ng/ml



#13 AR-1232-3

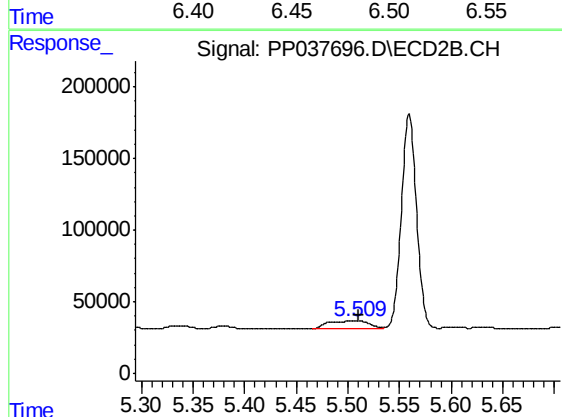
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

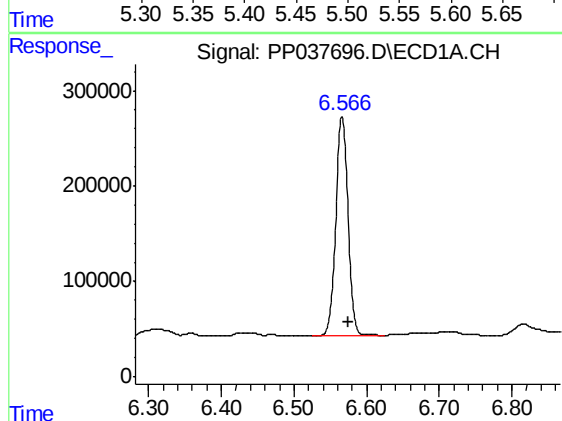
R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 10644
Conc: 18.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
08-A-07-B-07-C



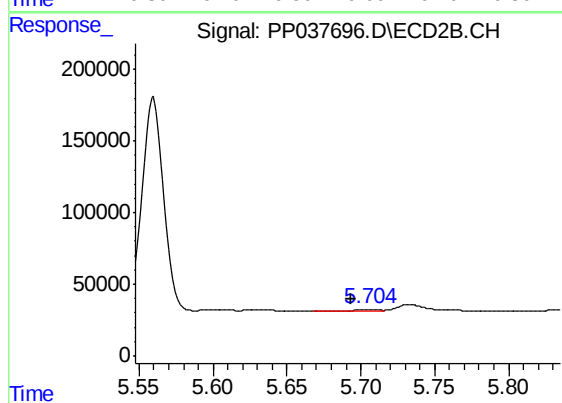
#14 AR-1232-4

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 144685
Conc: 524.77 ng/ml



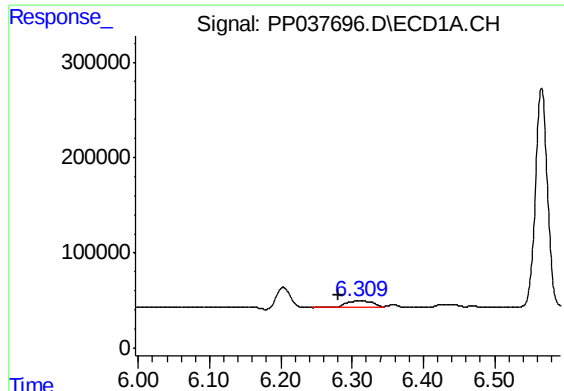
#15 AR-1232-5

R.T.: 6.566 min
Delta R.T.: -0.009 min
Response: 2663550
Conc: 6925.74 ng/ml



#15 AR-1232-5

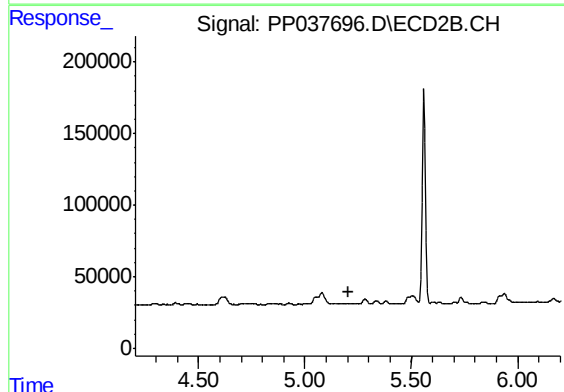
R.T.: 5.705 min
Delta R.T.: 0.011 min
Response: 11587
Conc: 38.98 ng/ml



#16 AR-1242-1

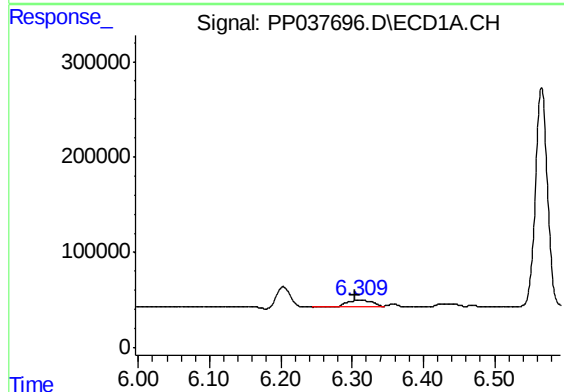
R.T.: 6.310 min
Delta R.T.: 0.030 min
Response: 188772
Conc: 148.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
08-A-07-B-07-C



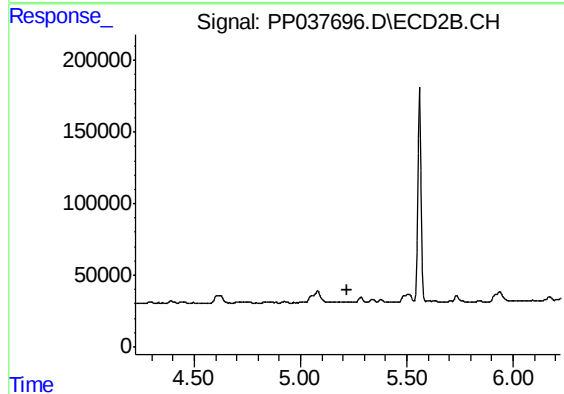
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



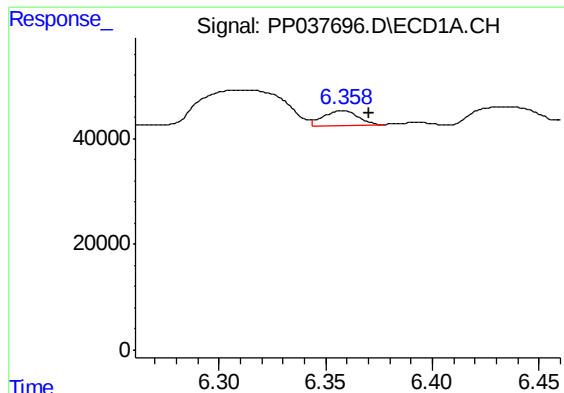
#17 AR-1242-2

R.T.: 6.310 min
Delta R.T.: 0.006 min
Response: 188772
Conc: 104.11 ng/ml



#17 AR-1242-2

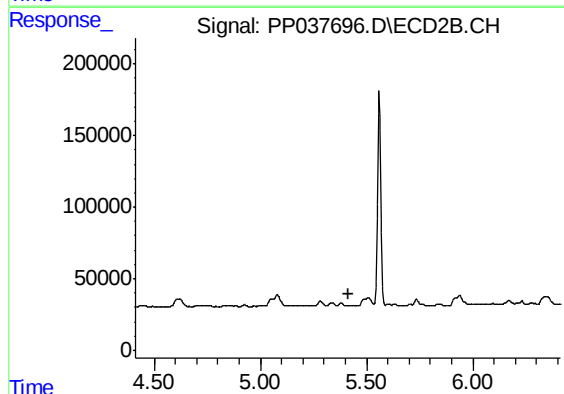
R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



#18 AR-1242-3

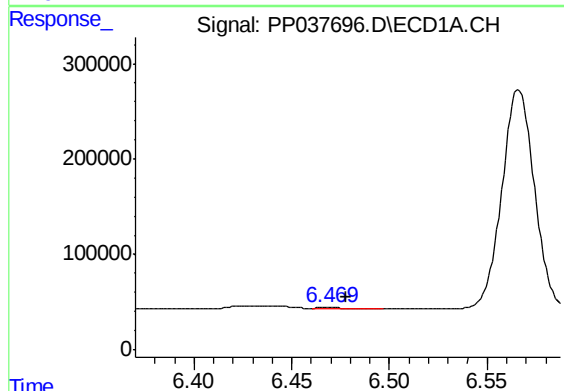
R.T.: 6.358 min
Delta R.T.: -0.012 min
Response: 32387
Conc: 28.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
08-A-07-B-07-C



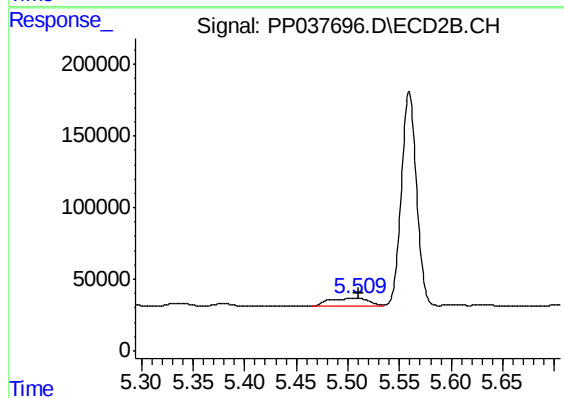
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



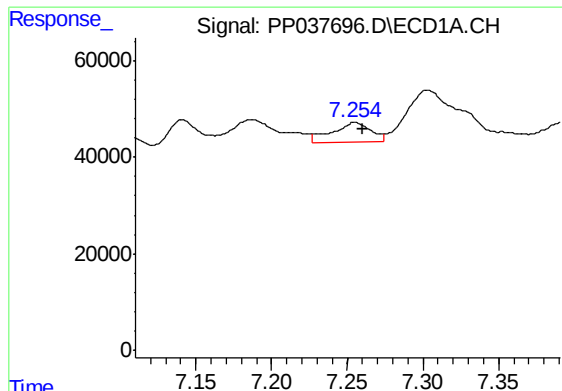
#19 AR-1242-4

R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 10644
Conc: 11.12 ng/ml



#19 AR-1242-4

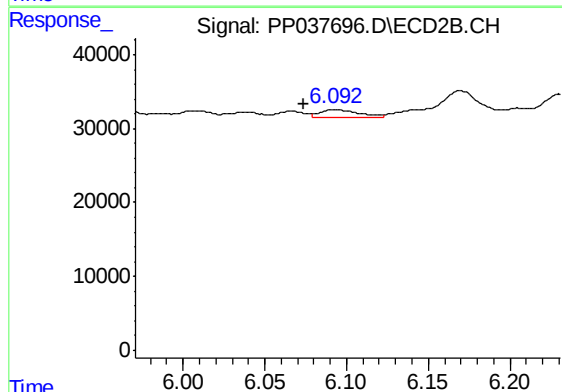
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 144685
Conc: 280.74 ng/ml



#20 AR-1242-5

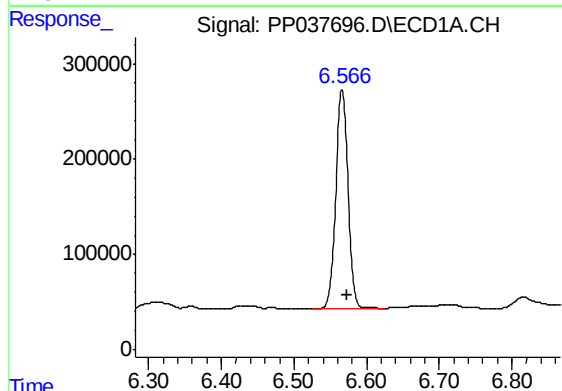
R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 72424
Conc: 69.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
08-A-07-B-07-C



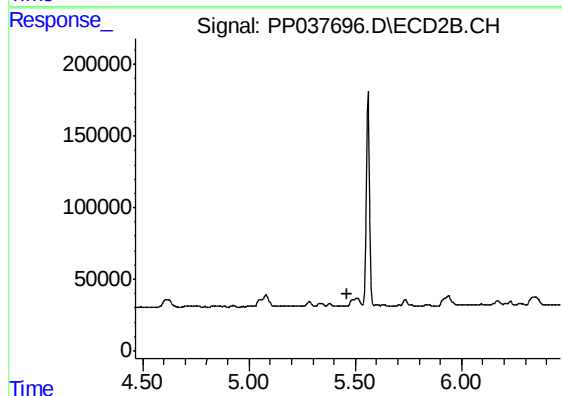
#20 AR-1242-5

R.T.: 6.093 min
Delta R.T.: 0.019 min
Response: 16666
Conc: 24.48 ng/ml



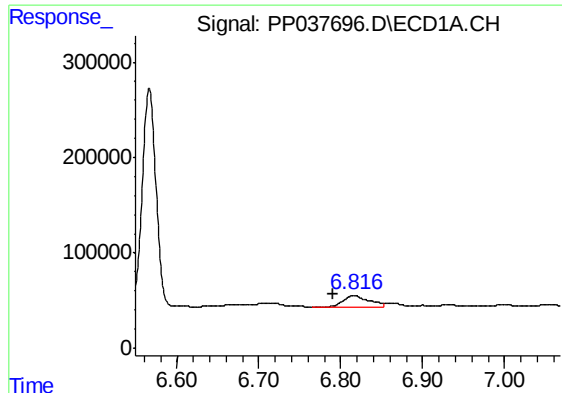
#22 AR-1248-2

R.T.: 6.566 min
Delta R.T.: -0.008 min
Response: 2663550
Conc: 1794.18 ng/ml



#22 AR-1248-2

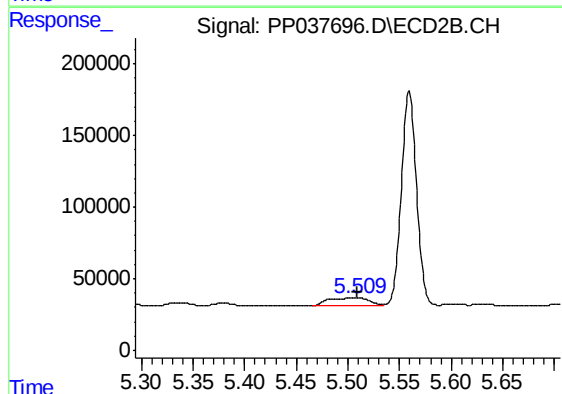
R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



#23 AR-1248-3

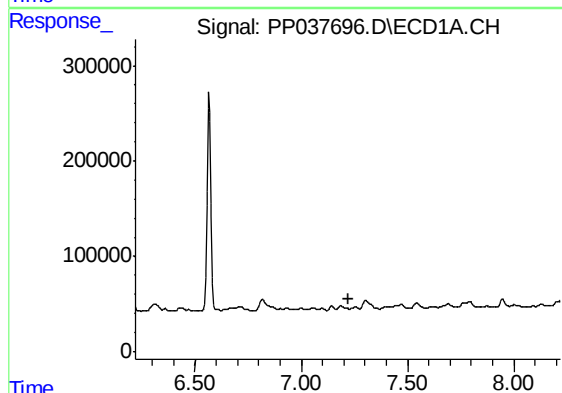
R.T.: 6.816 min
Delta R.T.: 0.025 min
Response: 270560
Conc: 163.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
08-A-07-B-07-C



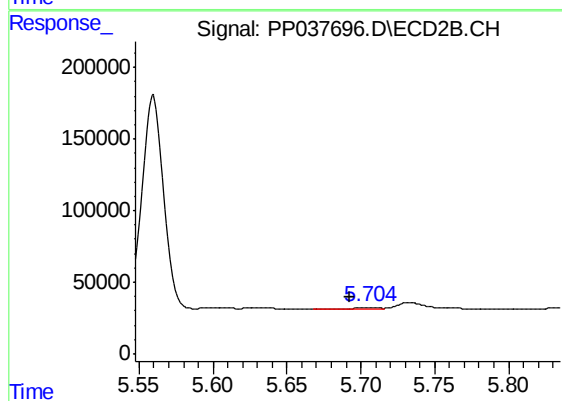
#23 AR-1248-3

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 144685
Conc: 169.07 ng/ml



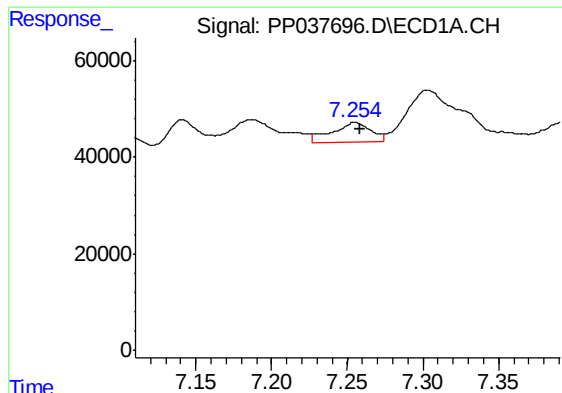
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.220 min
Response: 0
Conc: N.D.



#24 AR-1248-4

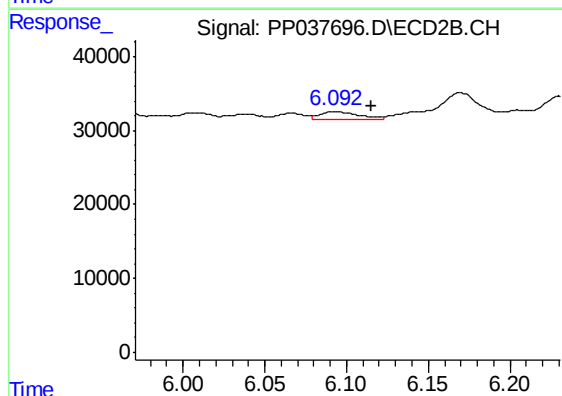
R.T.: 5.705 min
Delta R.T.: 0.012 min
Response: 11587
Conc: 11.39 ng/ml



#25 AR-1248-5

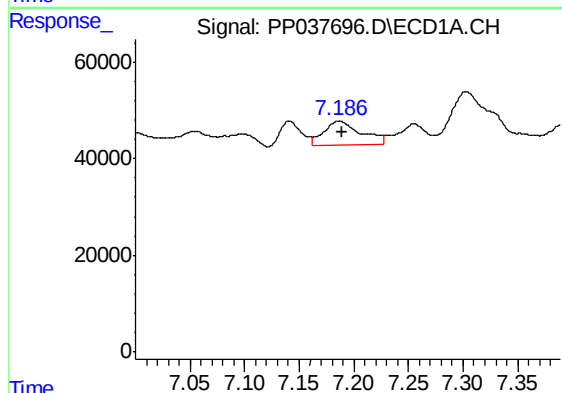
R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 72424
Conc: 38.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
08-A-07-B-07-C



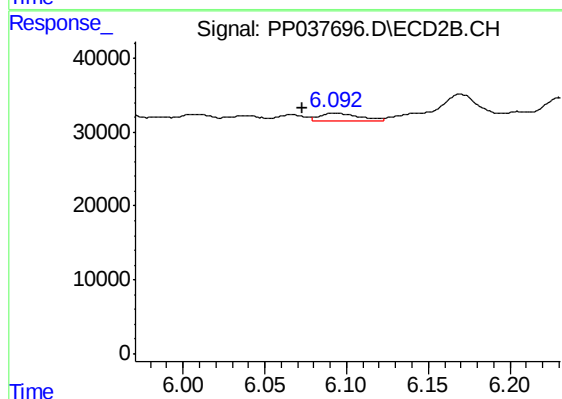
#25 AR-1248-5

R.T.: 6.093 min
Delta R.T.: -0.022 min
Response: 16666
Conc: 15.71 ng/ml



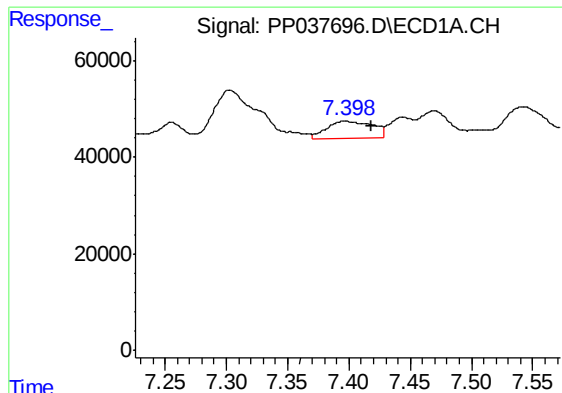
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 118182
Conc: 65.78 ng/ml



#26 AR-1254-1

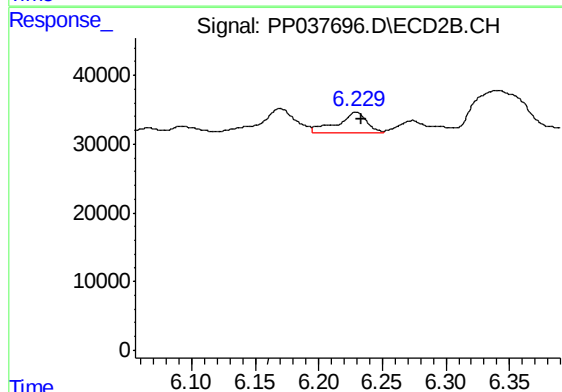
R.T.: 6.093 min
Delta R.T.: 0.020 min
Response: 16666
Conc: 11.23 ng/ml



#27 AR-1254-2

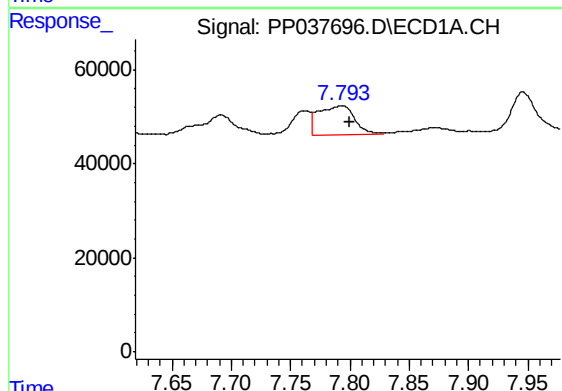
R.T.: 7.397 min
Delta R.T.: -0.022 min
Response: 91003
Conc: 32.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
08-A-07-B-07-C



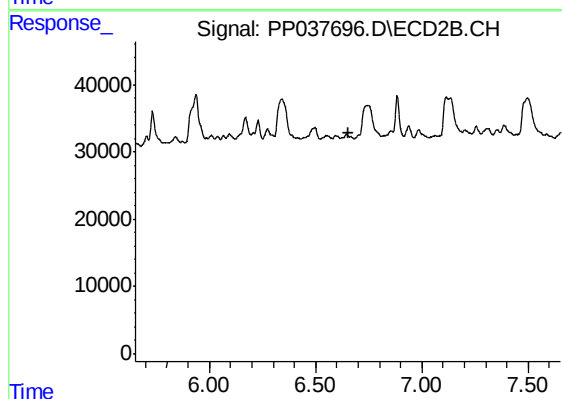
#27 AR-1254-2

R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 46857
Conc: 36.07 ng/ml



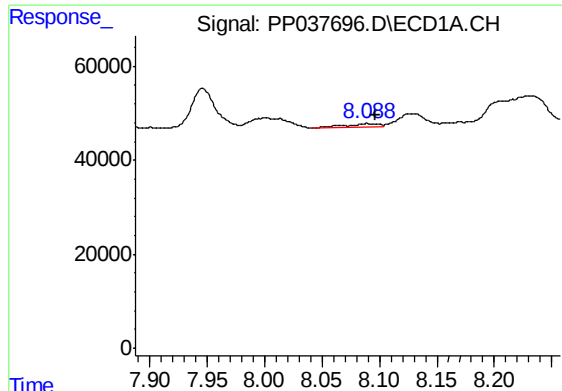
#28 AR-1254-3

R.T.: 7.793 min
Delta R.T.: -0.007 min
Response: 131223
Conc: 42.56 ng/ml



#28 AR-1254-3

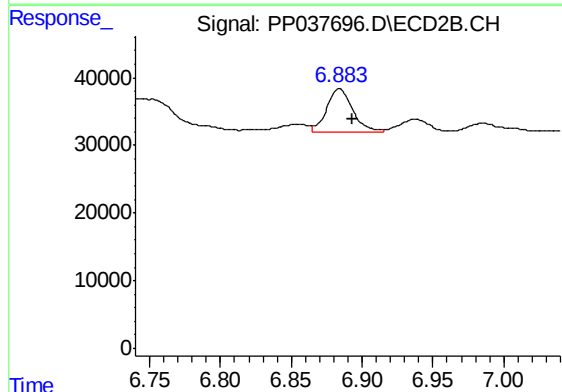
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#29 AR-1254-4

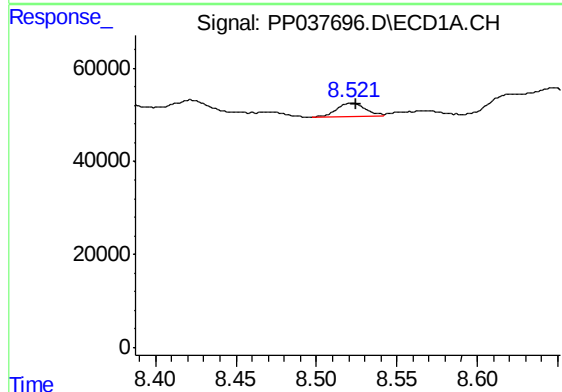
R.T.: 8.089 min
Delta R.T.: -0.007 min
Response: 13632
Conc: 6.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
08-A-07-B-07-C



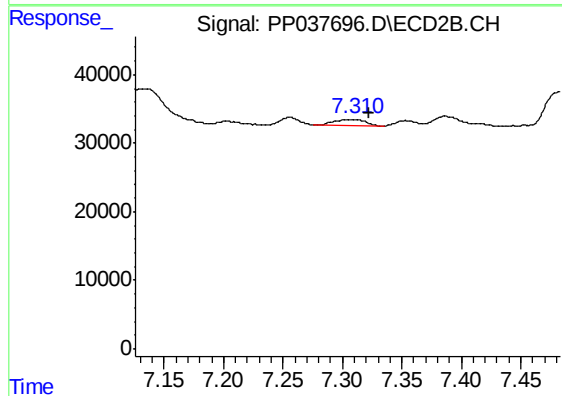
#29 AR-1254-4

R.T.: 6.884 min
Delta R.T.: -0.009 min
Response: 80080
Conc: 59.02 ng/ml



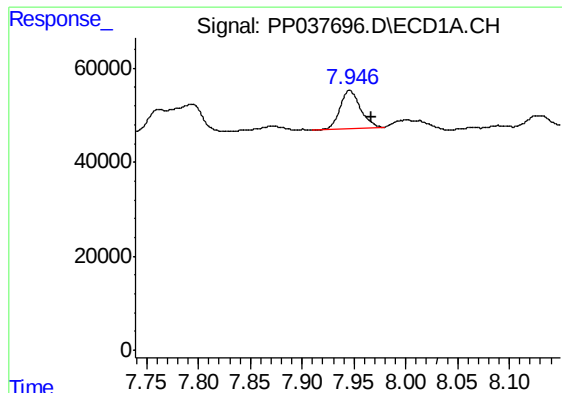
#30 AR-1254-5

R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 38209
Conc: 15.27 ng/ml



#30 AR-1254-5

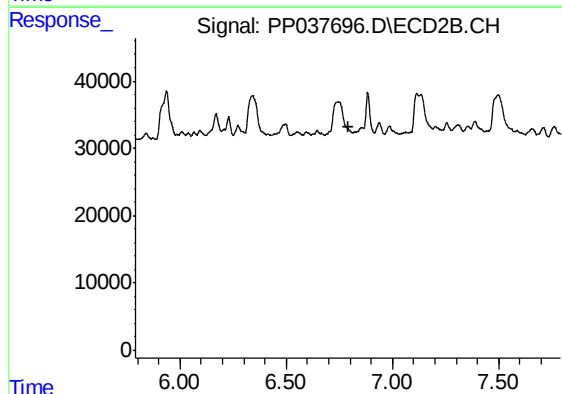
R.T.: 7.311 min
Delta R.T.: -0.012 min
Response: 17835
Conc: 9.51 ng/ml



#31 AR-1260-1

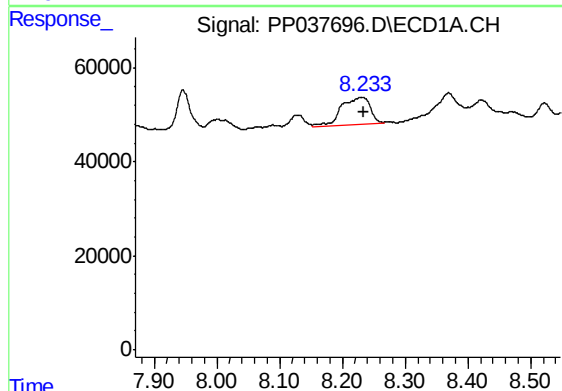
R.T.: 7.946 min
Delta R.T.: -0.022 min
Response: 111998
Conc: 50.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
08-A-07-B-07-C



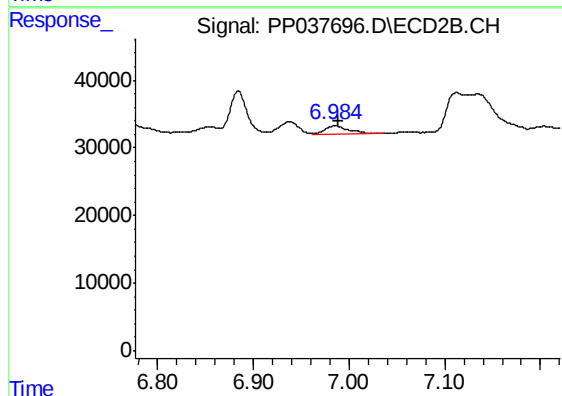
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



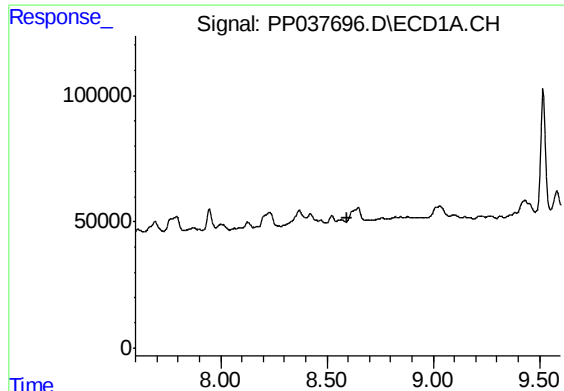
#32 AR-1260-2

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 188062
Conc: 67.61 ng/ml



#32 AR-1260-2

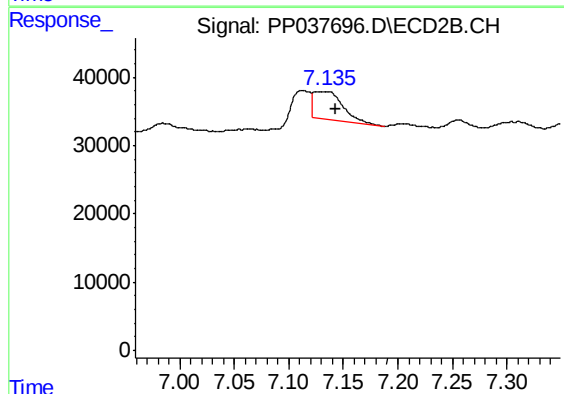
R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 21235
Conc: 12.64 ng/ml



#33 AR-1260-3

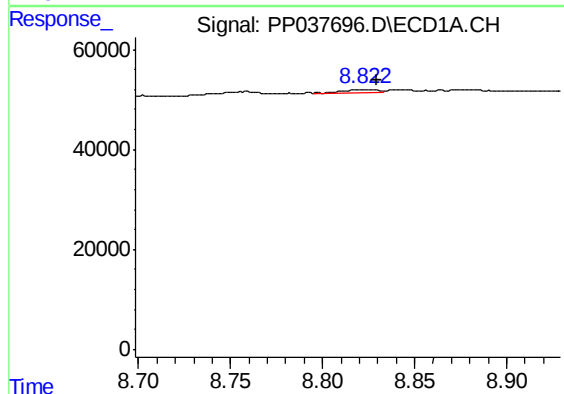
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
08-A-07-B-07-C



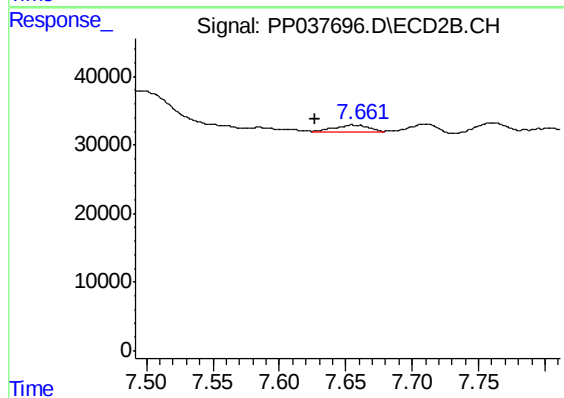
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 75050
Conc: 43.80 ng/ml



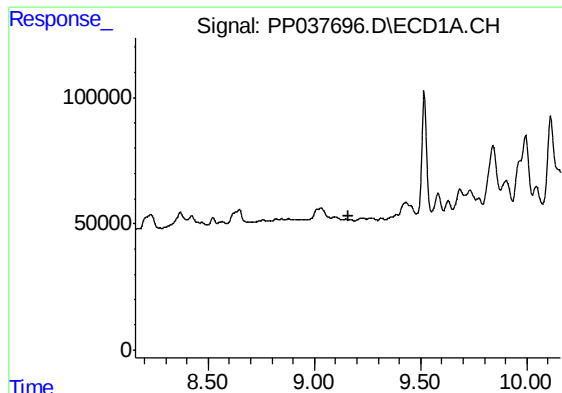
#34 AR-1260-4

R.T.: 8.822 min
Delta R.T.: -0.008 min
Response: 8975
Conc: 3.65 ng/ml



#34 AR-1260-4

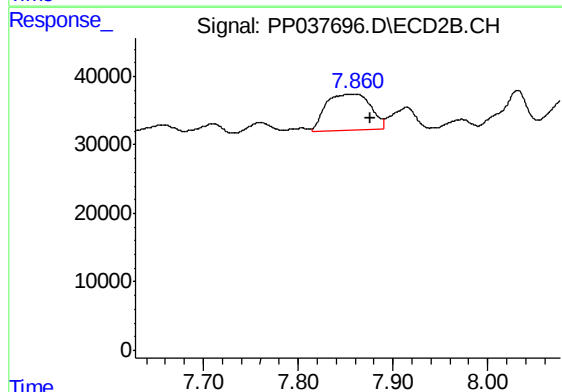
R.T.: 7.655 min
Delta R.T.: 0.029 min
Response: 18547
Conc: 13.64 ng/ml



#35 AR-1260-5

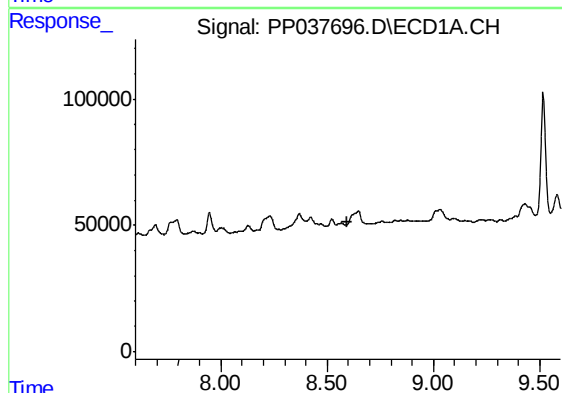
R.T.: 0.000 min
Exp R.T. : 9.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
08-A-07-B-07-C



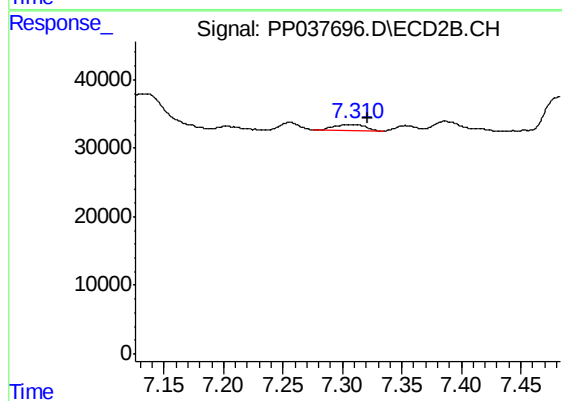
#35 AR-1260-5

R.T.: 7.860 min
Delta R.T.: -0.016 min
Response: 172957
Conc: 53.62 ng/ml



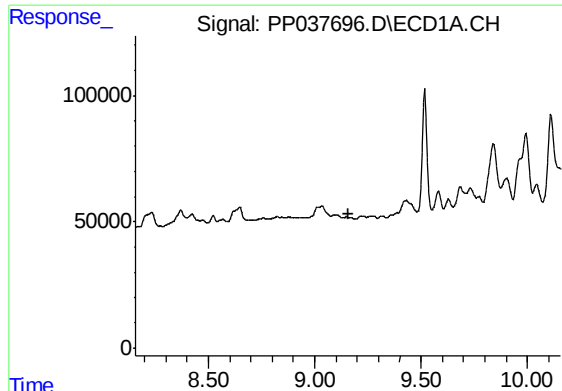
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.598 min
Response: 0
Conc: N.D.



#36 AR-1262-1

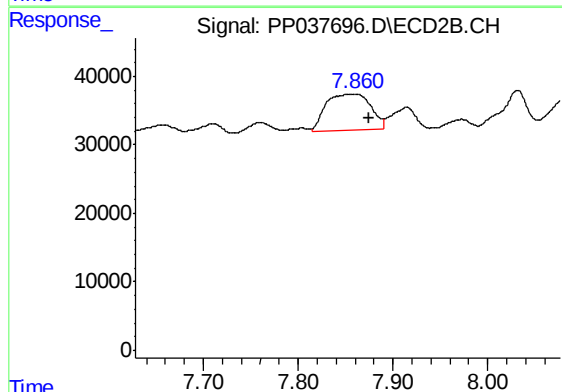
R.T.: 7.311 min
Delta R.T.: -0.010 min
Response: 17835
Conc: 17.18 ng/ml



#37 AR-1262-2

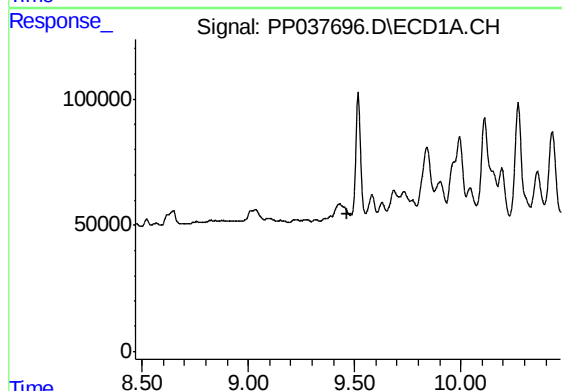
R.T.: 0.000 min
Exp R.T. : 9.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
08-A-07-B-07-C



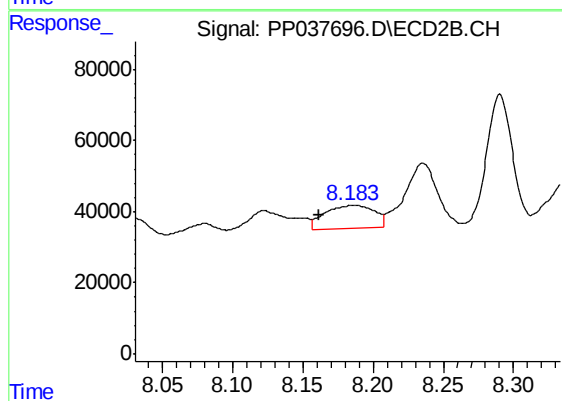
#37 AR-1262-2

R.T.: 7.860 min
Delta R.T.: -0.015 min
Response: 172957
Conc: 49.72 ng/ml



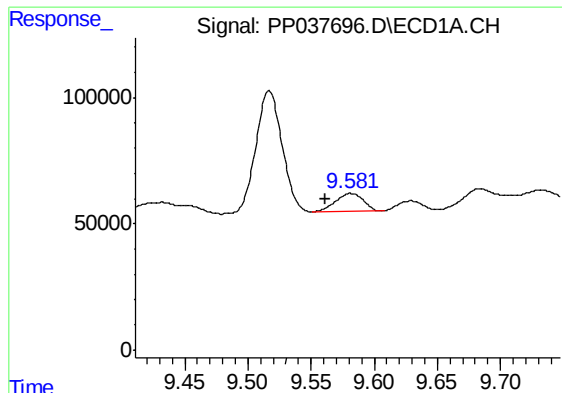
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.



#38 AR-1262-3

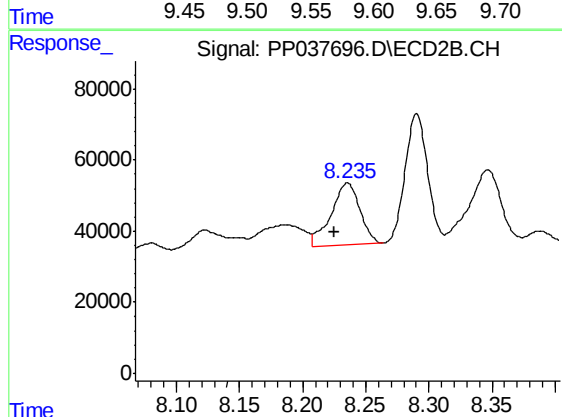
R.T.: 8.185 min
Delta R.T.: 0.023 min
Response: 153320
Conc: 108.90 ng/ml



#39 AR-1262-4

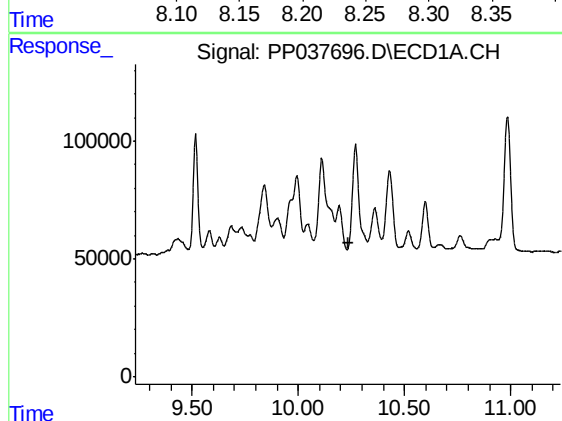
R.T.: 9.582 min
Delta R.T.: 0.020 min
Response: 111443
Conc: 37.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
08-A-07-B-07-C



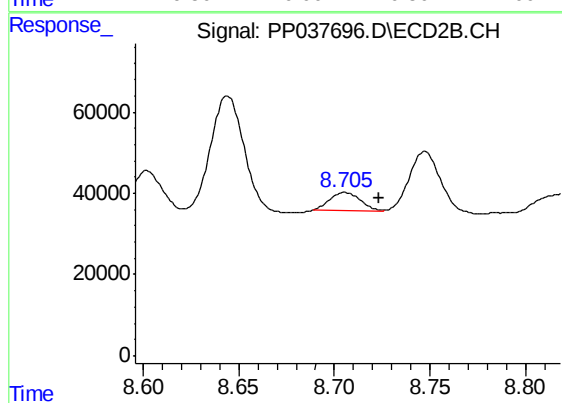
#39 AR-1262-4

R.T.: 8.236 min
Delta R.T.: 0.010 min
Response: 276936
Conc: 103.99 ng/ml



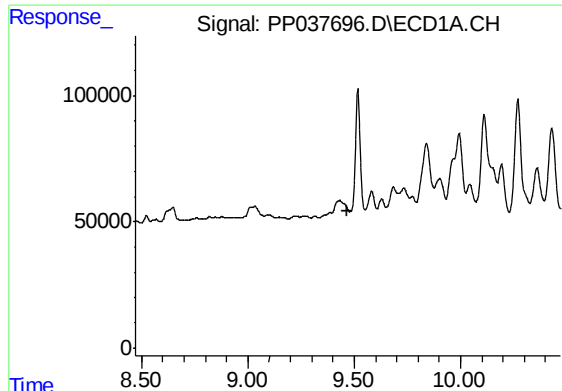
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.234 min
Response: 0
Conc: N.D.



#40 AR-1262-5

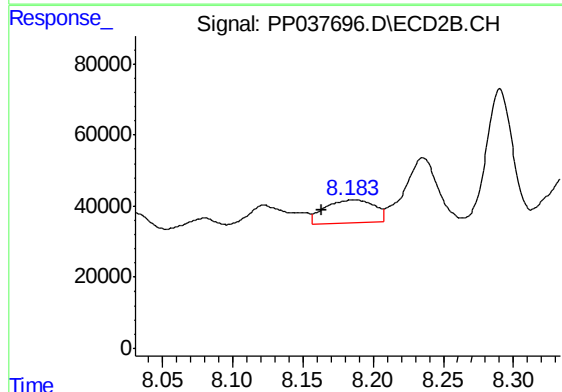
R.T.: 8.706 min
Delta R.T.: -0.018 min
Response: 52065
Conc: 41.19 ng/ml



#41 AR-1268-1

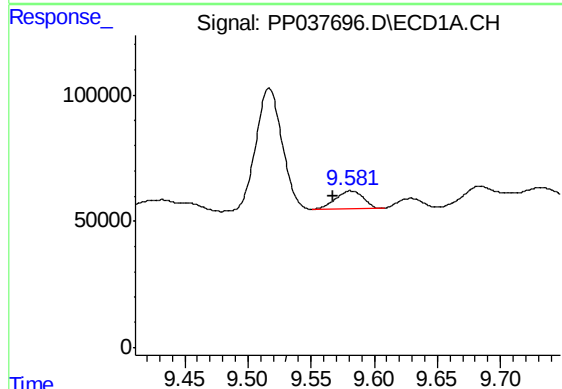
R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
08-A-07-B-07-C



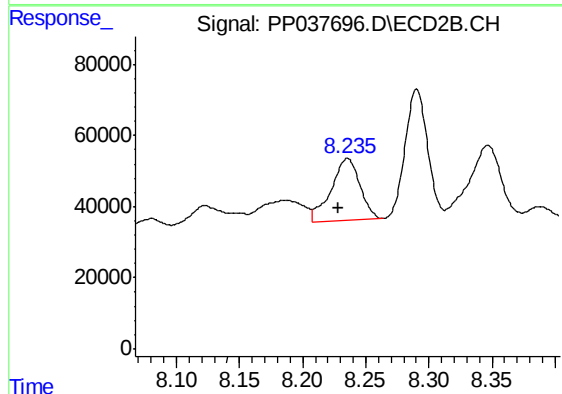
#41 AR-1268-1

R.T.: 8.185 min
Delta R.T.: 0.021 min
Response: 153320
Conc: 38.47 ng/ml



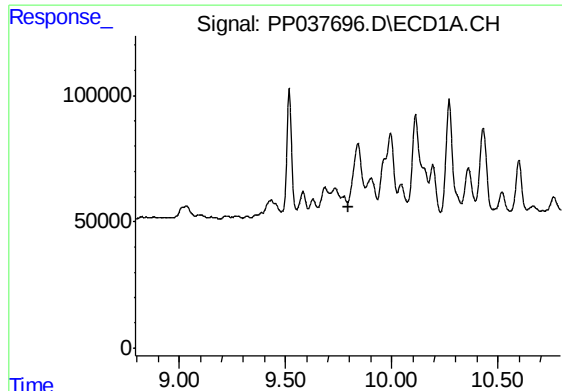
#42 AR-1268-2

R.T.: 9.582 min
Delta R.T.: 0.014 min
Response: 111443
Conc: 19.39 ng/ml



#42 AR-1268-2

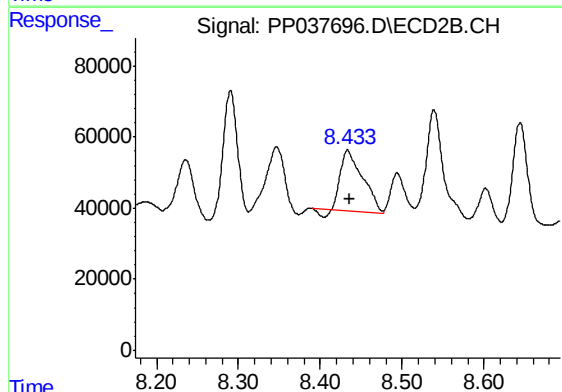
R.T.: 8.236 min
Delta R.T.: 0.008 min
Response: 276936
Conc: 74.82 ng/ml



#43 AR-1268-3

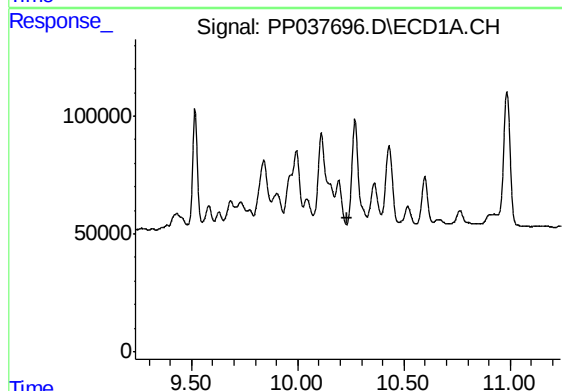
R.T.: 0.000 min
Exp R.T. : 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
08-A-07-B-07-C



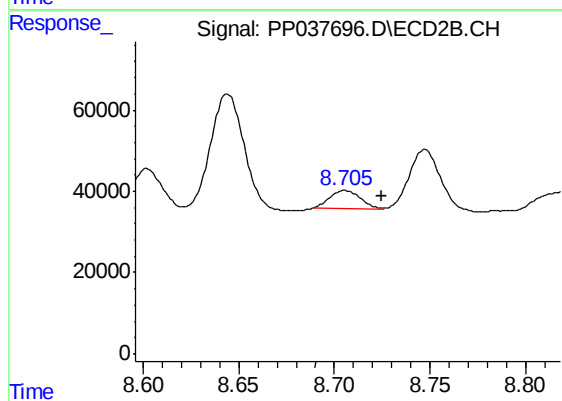
#43 AR-1268-3

R.T.: 8.433 min
Delta R.T.: -0.003 min
Response: 311775
Conc: 99.25 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.236 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.706 min
Delta R.T.: -0.019 min
Response: 52065
Conc: 37.99 ng/ml