

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050421\
 Data File : PP035507.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2021 16:16
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

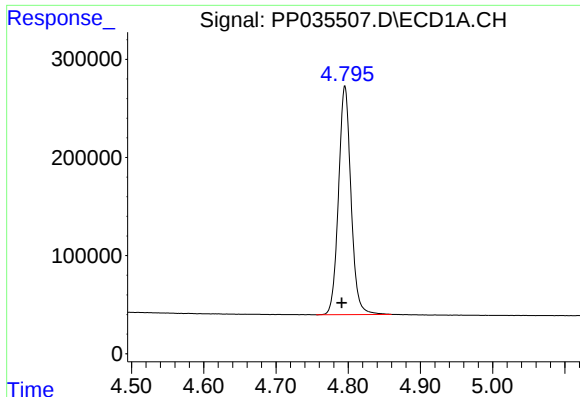
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 16:20:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 03 09:49:05 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.795	4.207	2793988	2004939	55.029	58.892
2)	SA Decachlor...	10.653	9.461	2257908	1059883	55.600	54.695
Target Compounds							
3)	L1 AR-1016-1	0.000	5.448	0	11064	N.D.	10.406 #
4)	L1 AR-1016-2	0.000	5.471	0	8283	N.D.	5.215 #
6)	L1 AR-1016-4	0.000	5.707	0	360377	N.D.	569.959 #
7)	L1 AR-1016-5	6.606	5.936	279078	206688	220.945	245.113
9)	L2 AR-1221-2	5.142	4.559	33226	27576	74.889	92.874
12)	L3 AR-1232-2	0.000	5.471	0	8283	N.D.	12.636 #
14)	L3 AR-1232-4	0.000	5.751	0	111673	N.D.	383.239 #
15)	L3 AR-1232-5	6.391	5.936	461169	206688	1383.628	665.141 #
16)	L4 AR-1242-1	0.000	5.448	0	11064	N.D.	14.472 #
17)	L4 AR-1242-2	0.000	5.471	0	8283	N.D.	6.983 #
19)	L4 AR-1242-4	0.000	5.751	0	111673	N.D.	181.079 #
20)	L4 AR-1242-5	7.072	6.310	267076	793291	271.203	1101.097 #
21)	L5 AR-1248-1	0.000	5.448	0	11064	N.D.	18.491 #
22)	L5 AR-1248-2	6.391	5.707	461169	360377	356.237	433.448
23)	L5 AR-1248-3	6.606	5.751	279078	111673	179.077	127.972 #
24)	L5 AR-1248-4	7.031	5.936	417081	206688	253.239	201.604
25)	L5 AR-1248-5	7.072	6.355	267076	93335	167.142	97.839 #
26)	L6 AR-1254-1	7.000	6.310	888381	793291	490.489	538.190
27)	L6 AR-1254-2	7.228	6.466	1328384	695894	474.765	525.603
28)	L6 AR-1254-3	7.607	6.885	1352193	1041560	460.101	513.269
29)	L6 AR-1254-4	7.902	7.121	995262	635320	482.502	516.452
30)	L6 AR-1254-5	8.327	7.544	1172035	930652	495.408	497.101
31)	L7 AR-1260-1	7.773	7.017	591388	543442	255.300	380.403 #
32)	L7 AR-1260-2	8.037	7.211	648826	438913	241.106	261.394
33)	L7 AR-1260-3	8.388f	7.364	157769	436807	93.087	276.728 #
34)	L7 AR-1260-4	8.621f	7.843	466018	49549	220.108	44.790 #
35)	L7 AR-1260-5	8.943	8.085	216745	116974	54.096	45.957
36)	L8 AR-1262-1	8.388f	7.544	157769	930652	55.320	975.718 #
37)	L8 AR-1262-2	8.943	8.085	216745	116974	44.709	39.572
38)	L8 AR-1262-3	9.261f	8.368	144339	14484	43.016	11.602 #
39)	L8 AR-1262-4	9.309f	8.431	36431	111623	13.980	50.218 #
41)	L9 AR-1268-1	9.261f	8.368	144339	14484	23.988	4.179 #
42)	L9 AR-1268-2	9.309f	8.431	36431	111623	6.426	35.393 #
45)	L9 AR-1268-5	0.000	9.213	0	16666	N.D.	2.163 #

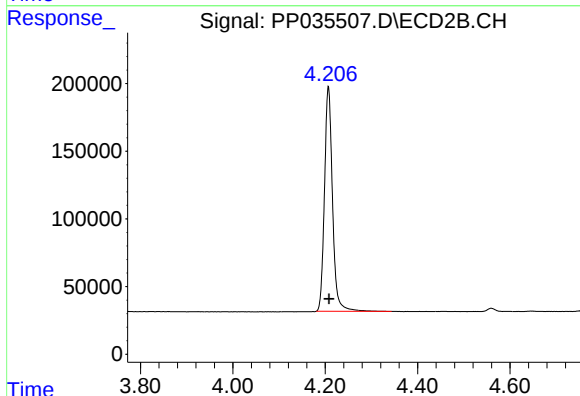
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

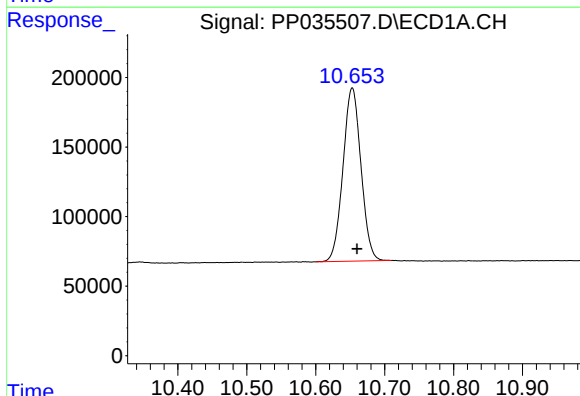
R.T.: 4.795 min
Delta R.T.: 0.004 min
Response: 2793988
Conc: 55.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



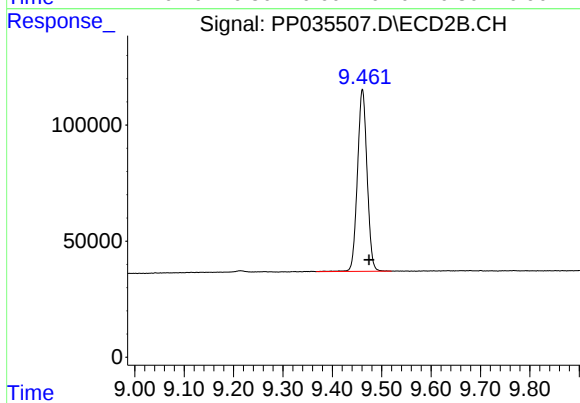
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 2004939
Conc: 58.89 ng/ml



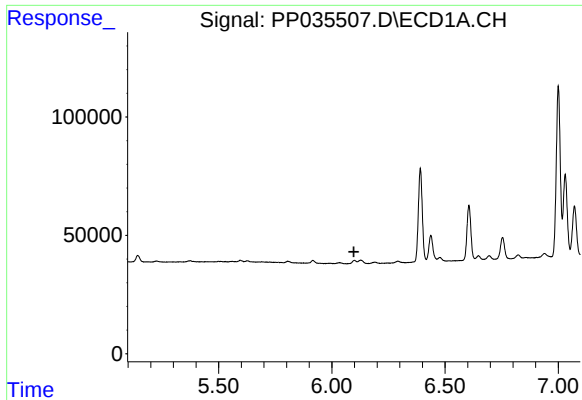
#2 Decachlorobiphenyl

R.T.: 10.653 min
Delta R.T.: -0.007 min
Response: 2257908
Conc: 55.60 ng/ml



#2 Decachlorobiphenyl

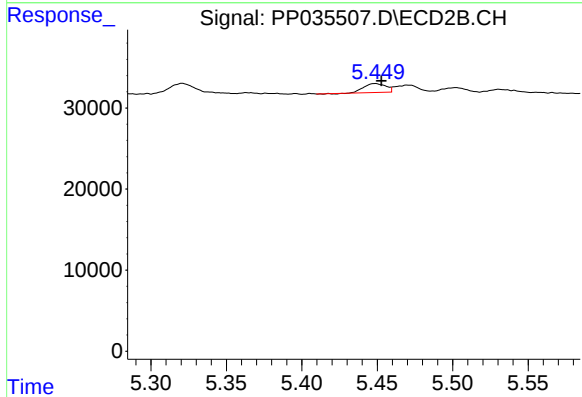
R.T.: 9.461 min
Delta R.T.: -0.013 min
Response: 1059883
Conc: 54.70 ng/ml



#3 AR-1016-1

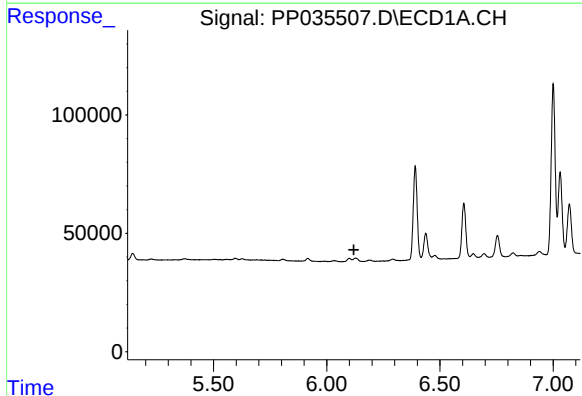
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



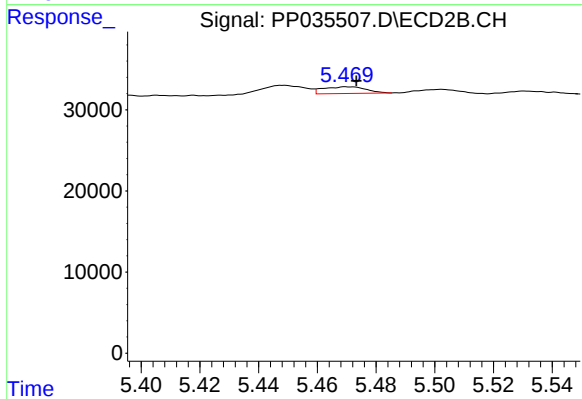
#3 AR-1016-1

R.T.: 5.448 min
Delta R.T.: -0.004 min
Response: 11064
Conc: 10.41 ng/ml



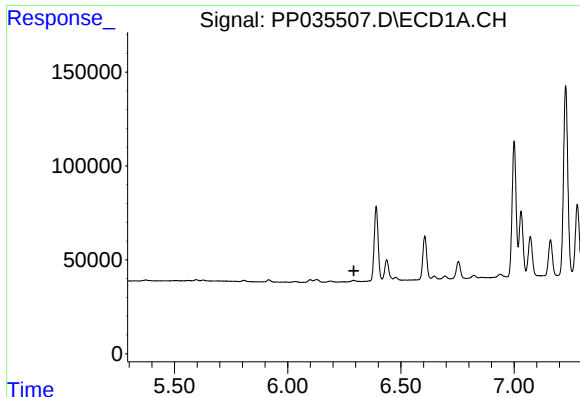
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#4 AR-1016-2

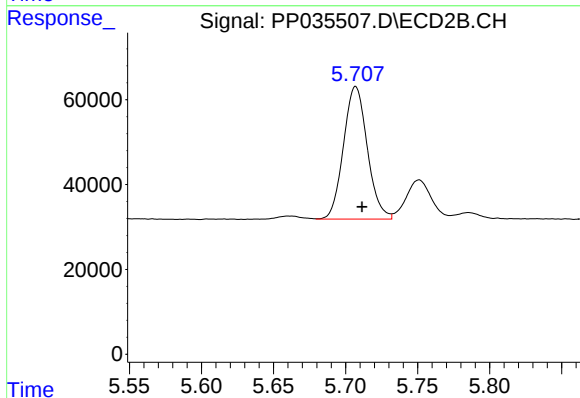
R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 8283
Conc: 5.22 ng/ml



#6 AR-1016-4

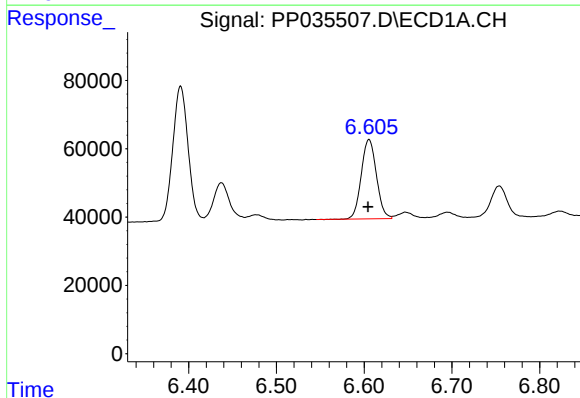
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



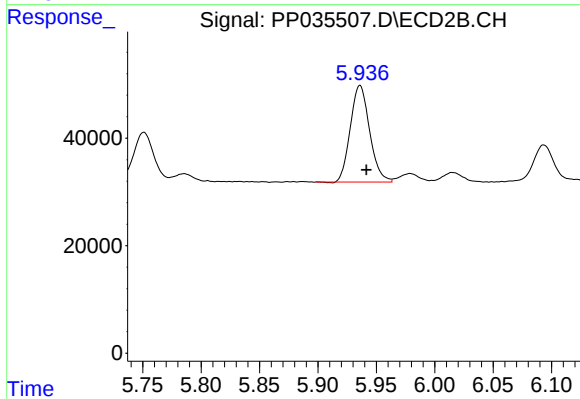
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 360377
Conc: 569.96 ng/ml



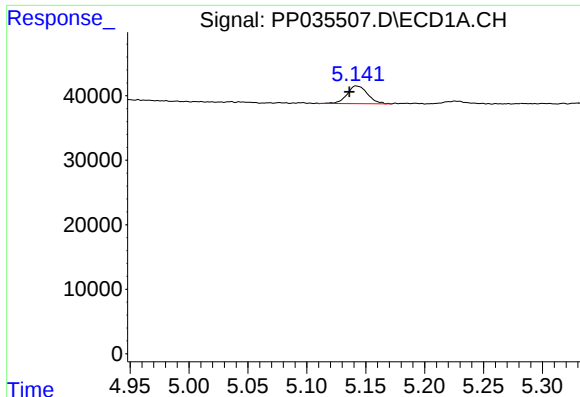
#7 AR-1016-5

R.T.: 6.606 min
Delta R.T.: 0.001 min
Response: 279078
Conc: 220.95 ng/ml



#7 AR-1016-5

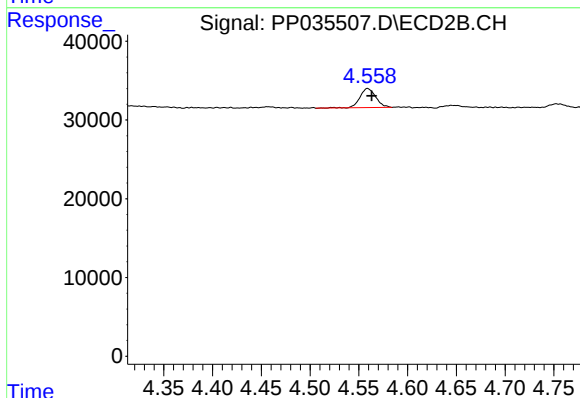
R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 206688
Conc: 245.11 ng/ml



#9 AR-1221-2

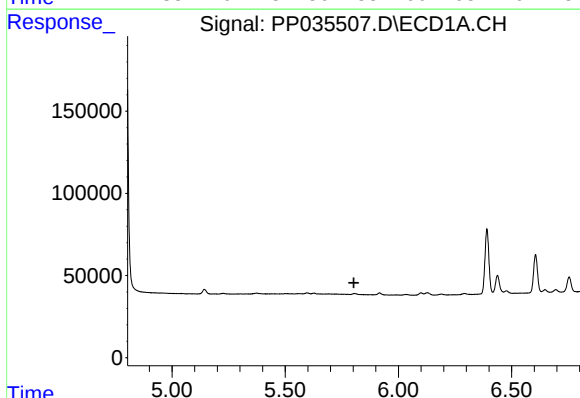
R.T.: 5.142 min
Delta R.T.: 0.006 min
Response: 33226
Conc: 74.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



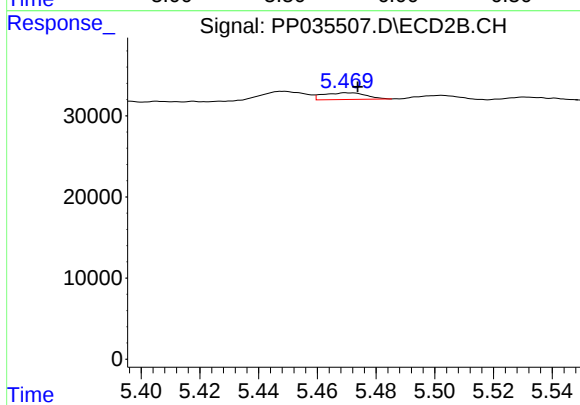
#9 AR-1221-2

R.T.: 4.559 min
Delta R.T.: -0.004 min
Response: 27576
Conc: 92.87 ng/ml



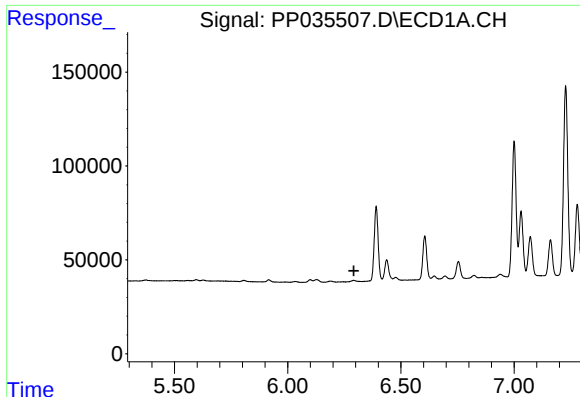
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#12 AR-1232-2

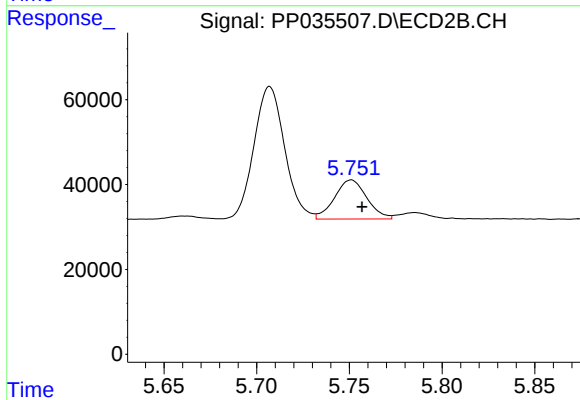
R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 8283
Conc: 12.64 ng/ml



#14 AR-1232-4

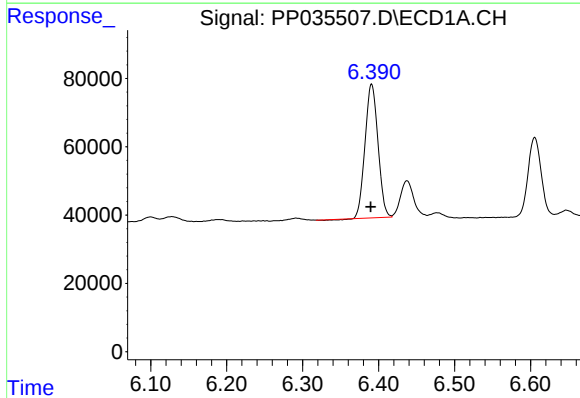
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



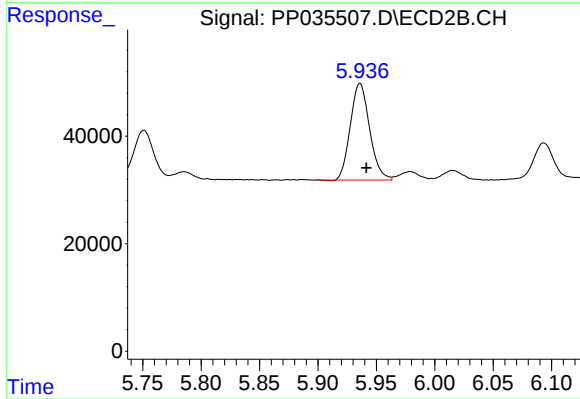
#14 AR-1232-4

R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 111673
Conc: 383.24 ng/ml



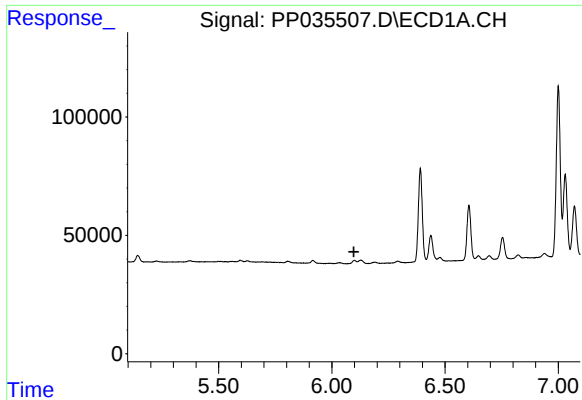
#15 AR-1232-5

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 461169
Conc: 1383.63 ng/ml



#15 AR-1232-5

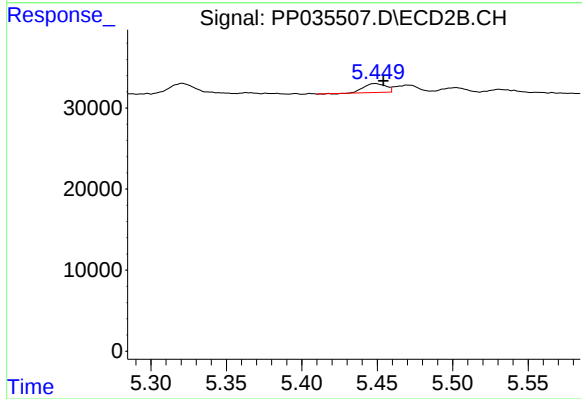
R.T.: 5.936 min
Delta R.T.: -0.006 min
Response: 206688
Conc: 665.14 ng/ml



#16 AR-1242-1

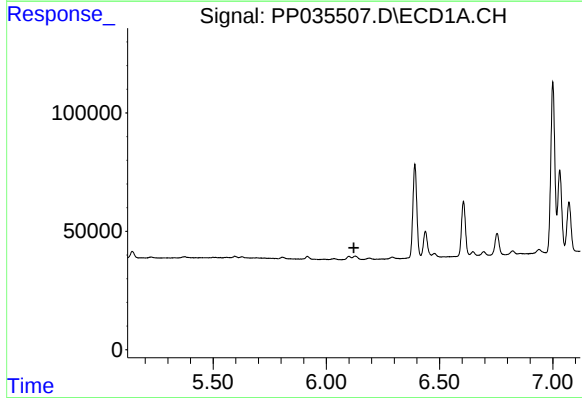
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



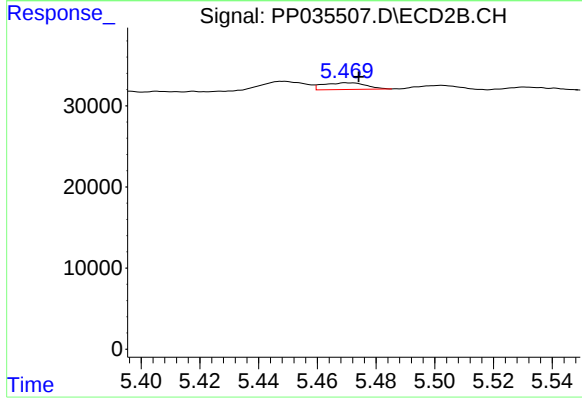
#16 AR-1242-1

R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 11064
Conc: 14.47 ng/ml



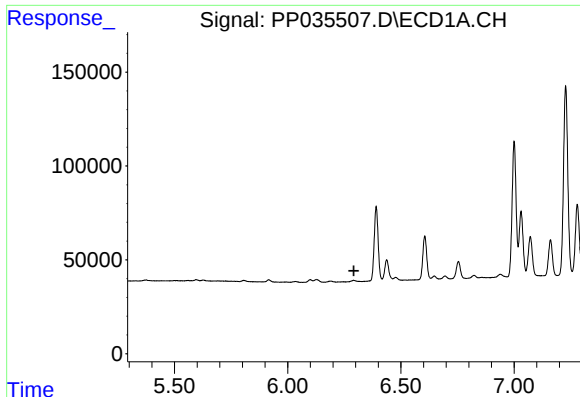
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.



#17 AR-1242-2

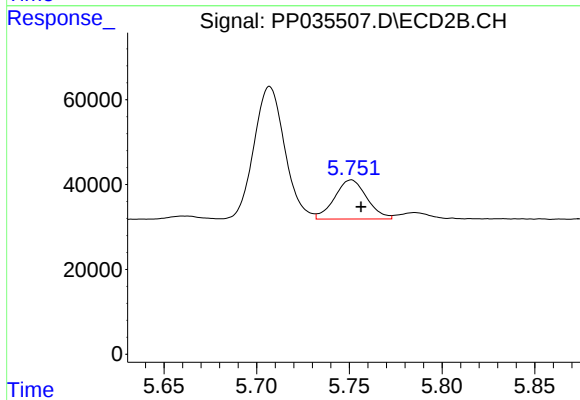
R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 8283
Conc: 6.98 ng/ml



#19 AR-1242-4

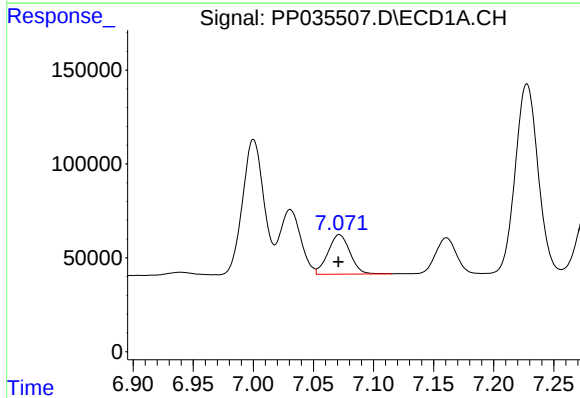
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



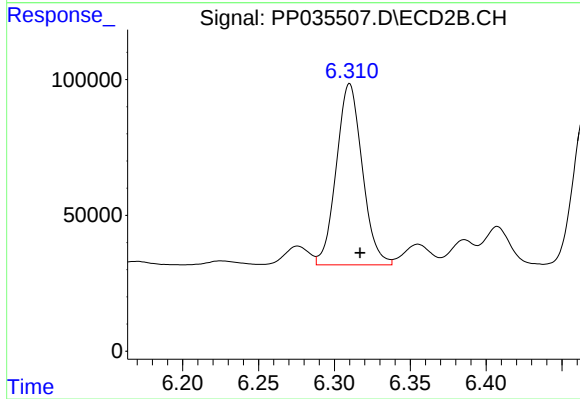
#19 AR-1242-4

R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 111673
Conc: 181.08 ng/ml



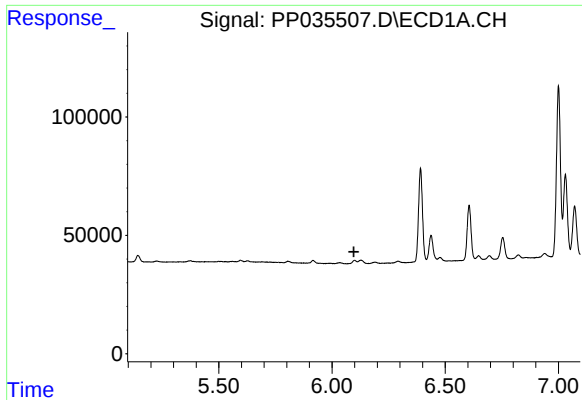
#20 AR-1242-5

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 267076
Conc: 271.20 ng/ml



#20 AR-1242-5

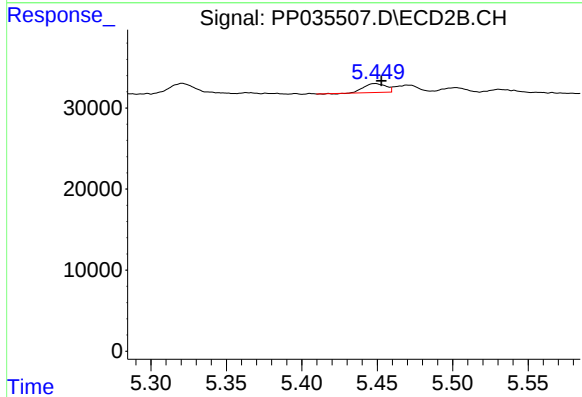
R.T.: 6.310 min
Delta R.T.: -0.007 min
Response: 793291
Conc: 1101.10 ng/ml



#21 AR-1248-1

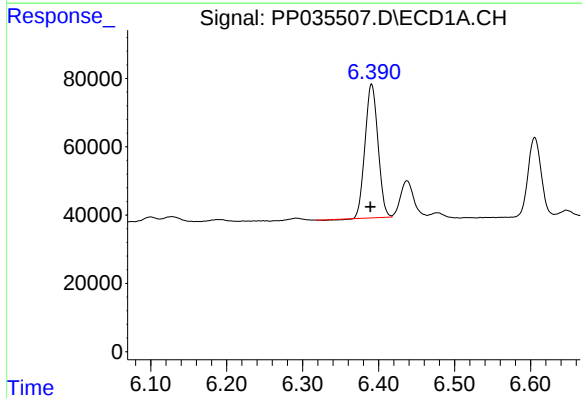
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



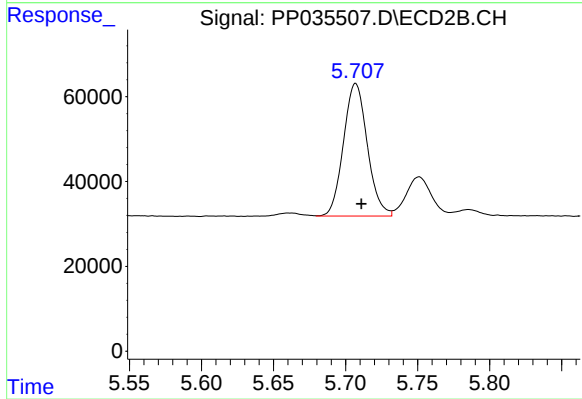
#21 AR-1248-1

R.T.: 5.448 min
Delta R.T.: -0.004 min
Response: 11064
Conc: 18.49 ng/ml



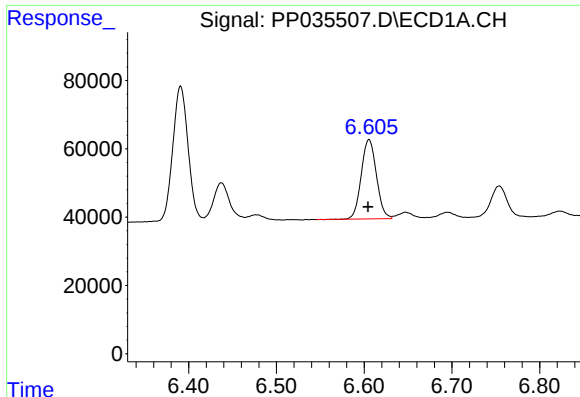
#22 AR-1248-2

R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 461169
Conc: 356.24 ng/ml



#22 AR-1248-2

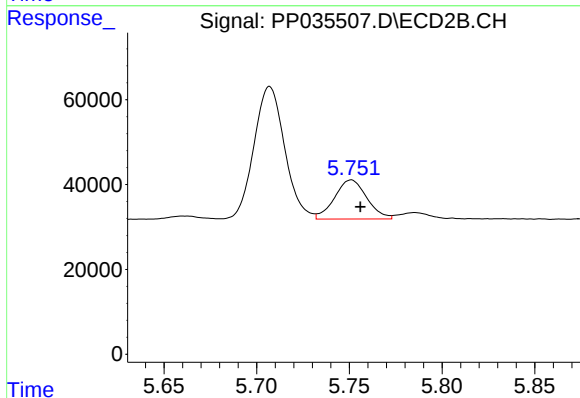
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 360377
Conc: 433.45 ng/ml



#23 AR-1248-3

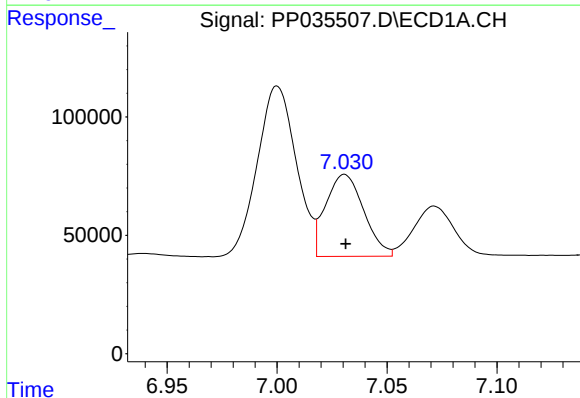
R.T.: 6.606 min
Delta R.T.: 0.001 min
Response: 279078
Conc: 179.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



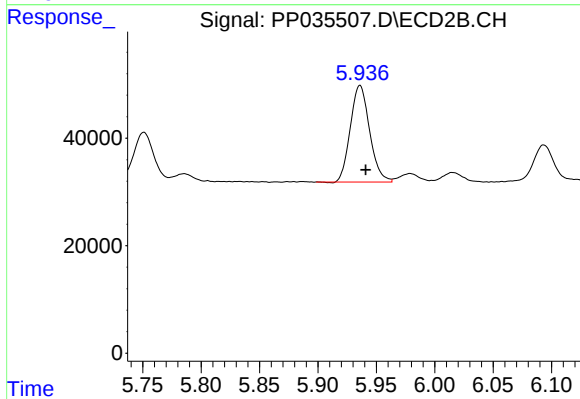
#23 AR-1248-3

R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 111673
Conc: 127.97 ng/ml



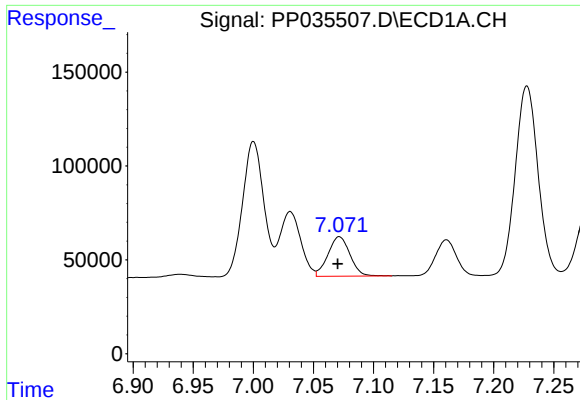
#24 AR-1248-4

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 417081
Conc: 253.24 ng/ml



#24 AR-1248-4

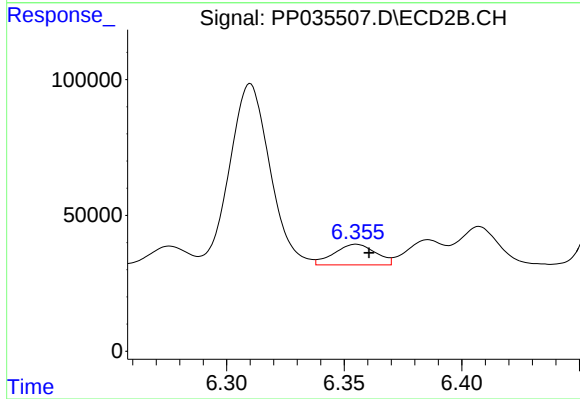
R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 206688
Conc: 201.60 ng/ml



#25 AR-1248-5

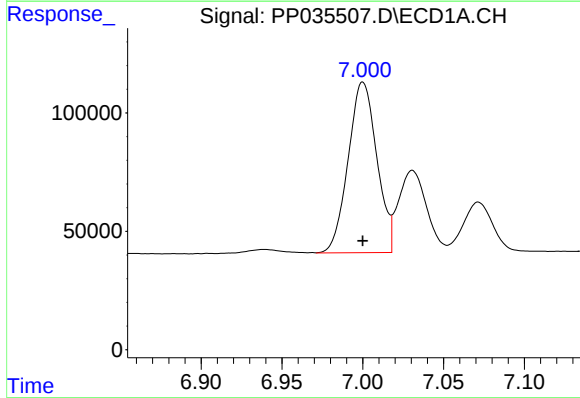
R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 267076
Conc: 167.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



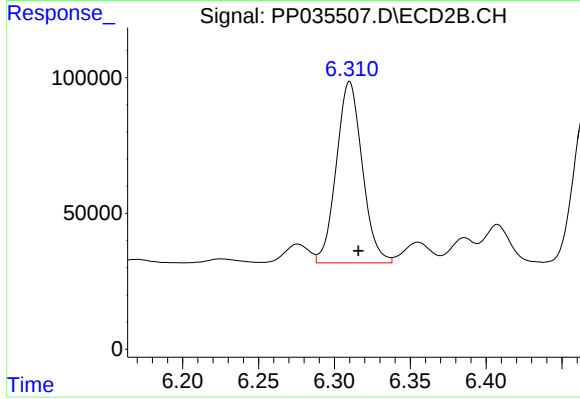
#25 AR-1248-5

R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: 93335
Conc: 97.84 ng/ml



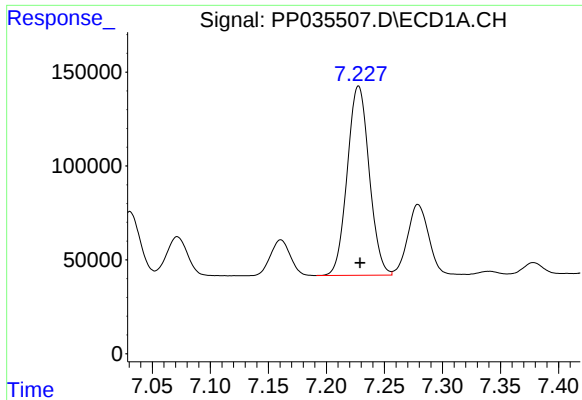
#26 AR-1254-1

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 888381
Conc: 490.49 ng/ml



#26 AR-1254-1

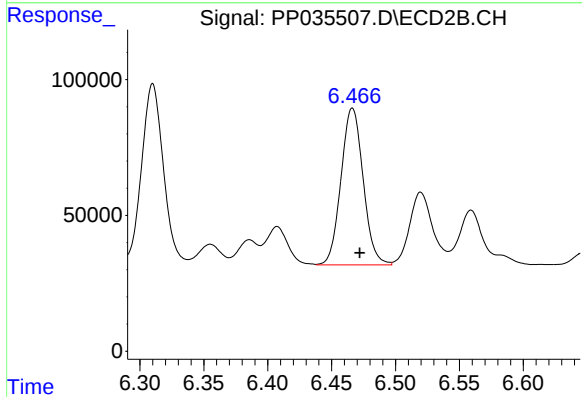
R.T.: 6.310 min
Delta R.T.: -0.006 min
Response: 793291
Conc: 538.19 ng/ml



#27 AR-1254-2

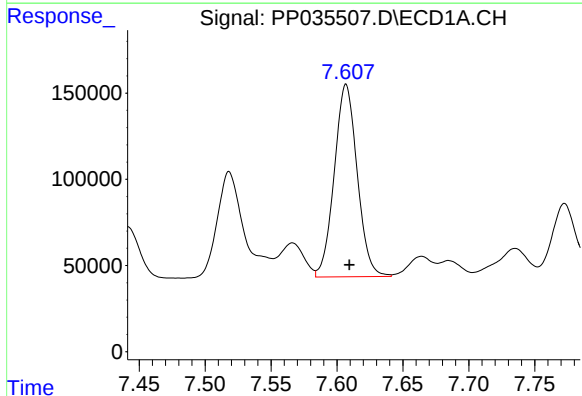
R.T.: 7.228 min
Delta R.T.: -0.001 min
Response: 1328384
Conc: 474.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



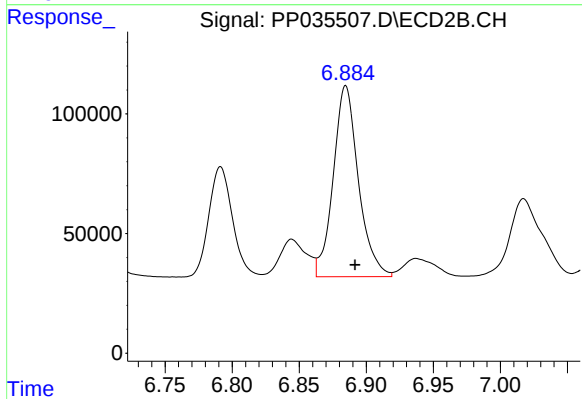
#27 AR-1254-2

R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 695894
Conc: 525.60 ng/ml



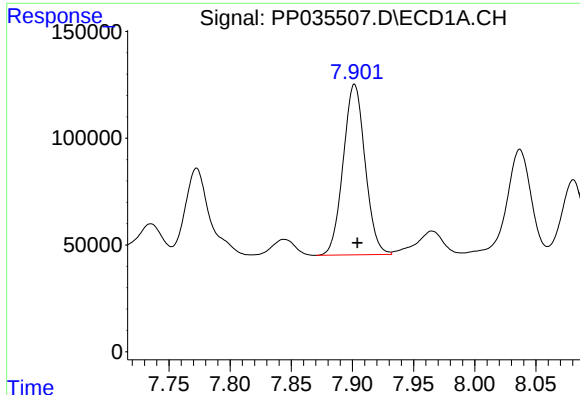
#28 AR-1254-3

R.T.: 7.607 min
Delta R.T.: -0.003 min
Response: 1352193
Conc: 460.10 ng/ml



#28 AR-1254-3

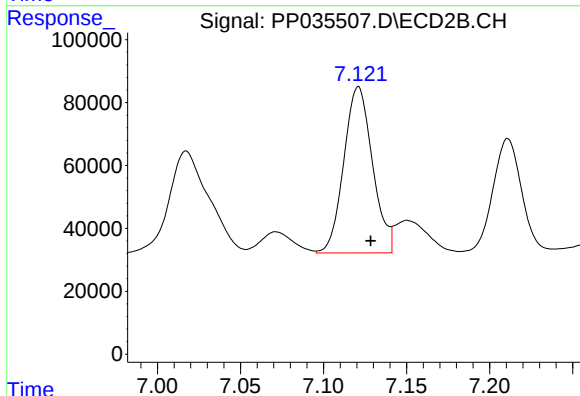
R.T.: 6.885 min
Delta R.T.: -0.007 min
Response: 1041560
Conc: 513.27 ng/ml



#29 AR-1254-4

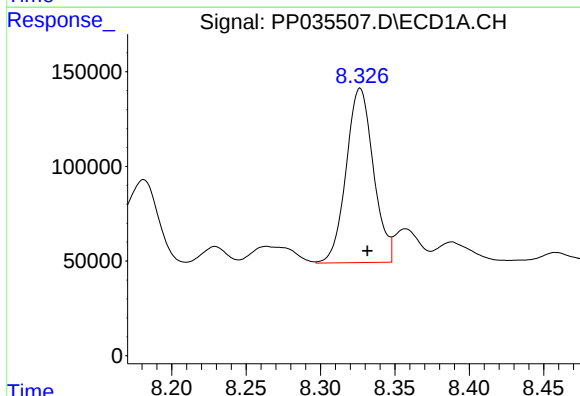
R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 995262
Conc: 482.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



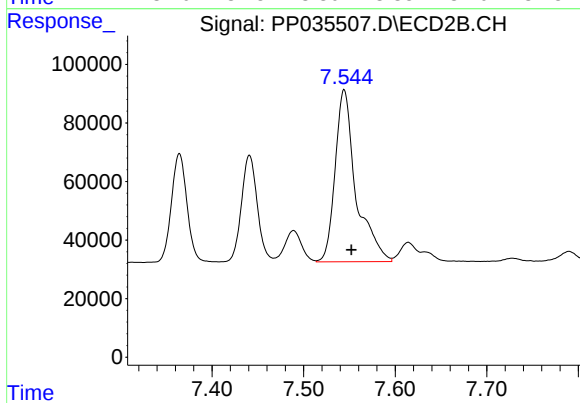
#29 AR-1254-4

R.T.: 7.121 min
Delta R.T.: -0.007 min
Response: 635320
Conc: 516.45 ng/ml



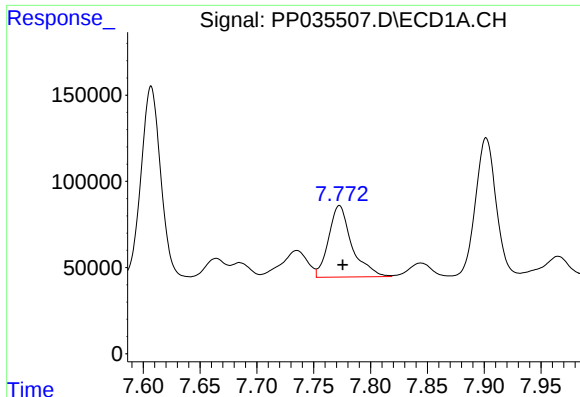
#30 AR-1254-5

R.T.: 8.327 min
Delta R.T.: -0.005 min
Response: 1172035
Conc: 495.41 ng/ml



#30 AR-1254-5

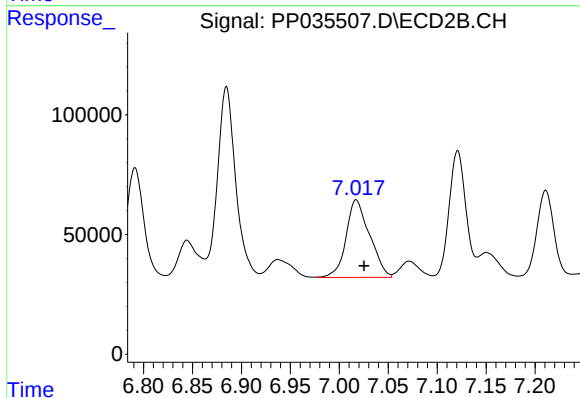
R.T.: 7.544 min
Delta R.T.: -0.008 min
Response: 930652
Conc: 497.10 ng/ml



#31 AR-1260-1

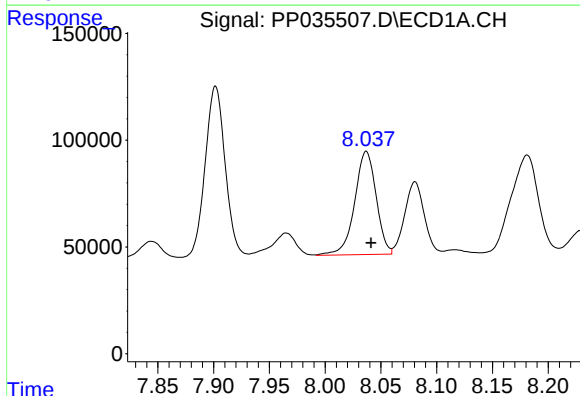
R.T.: 7.773 min
Delta R.T.: -0.003 min
Response: 591388
Conc: 255.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



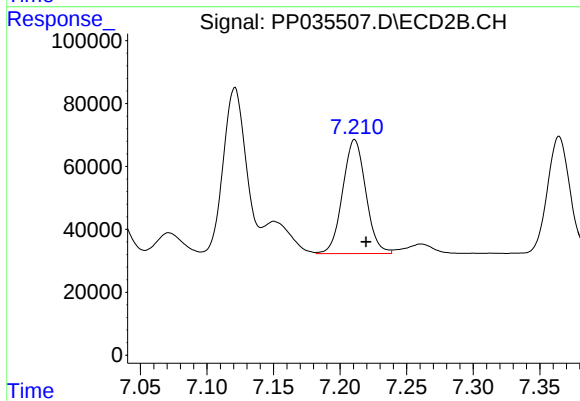
#31 AR-1260-1

R.T.: 7.017 min
Delta R.T.: -0.008 min
Response: 543442
Conc: 380.40 ng/ml



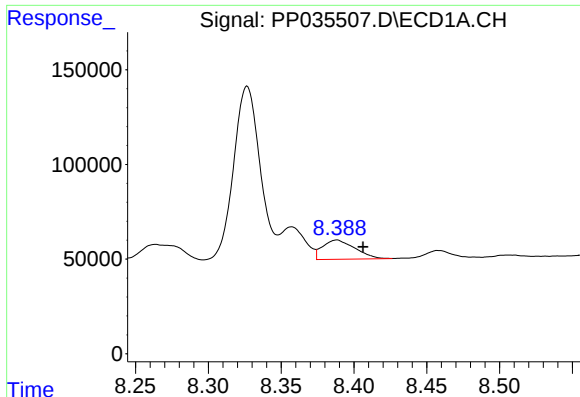
#32 AR-1260-2

R.T.: 8.037 min
Delta R.T.: -0.004 min
Response: 648826
Conc: 241.11 ng/ml



#32 AR-1260-2

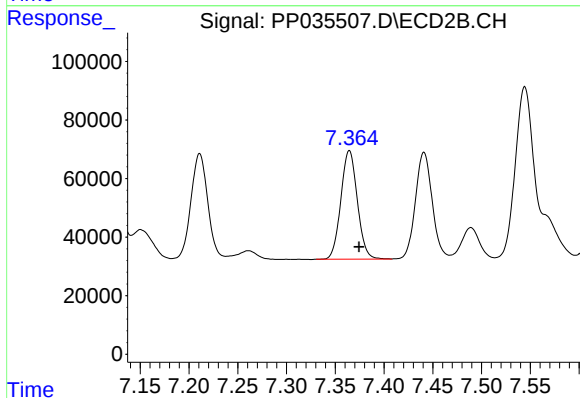
R.T.: 7.211 min
Delta R.T.: -0.008 min
Response: 438913
Conc: 261.39 ng/ml



#33 AR-1260-3

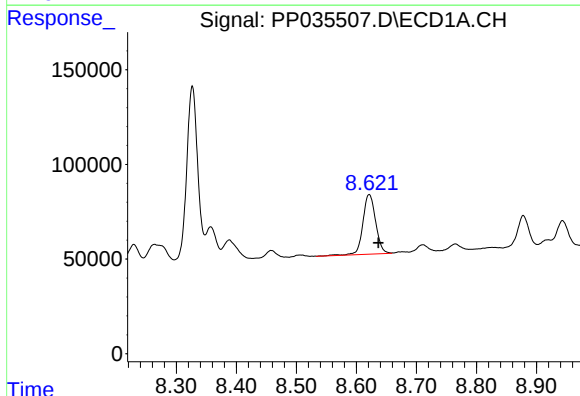
R.T.: 8.388 min
Delta R.T.: -0.018 min
Response: 157769
Conc: 93.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



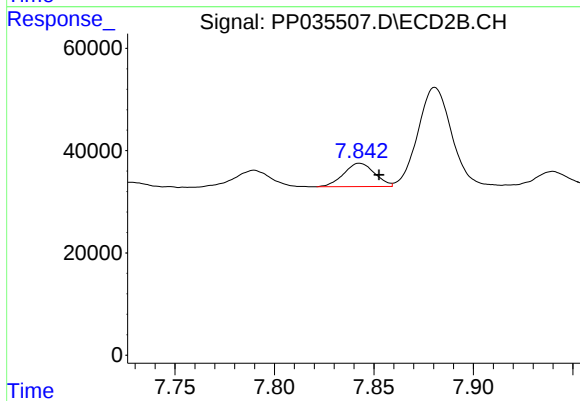
#33 AR-1260-3

R.T.: 7.364 min
Delta R.T.: -0.010 min
Response: 436807
Conc: 276.73 ng/ml



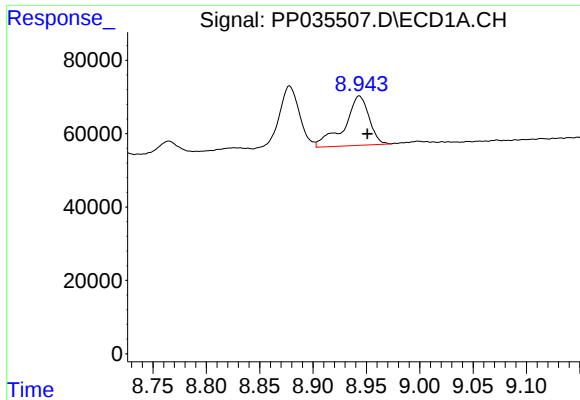
#34 AR-1260-4

R.T.: 8.621 min
Delta R.T.: -0.015 min
Response: 466018
Conc: 220.11 ng/ml



#34 AR-1260-4

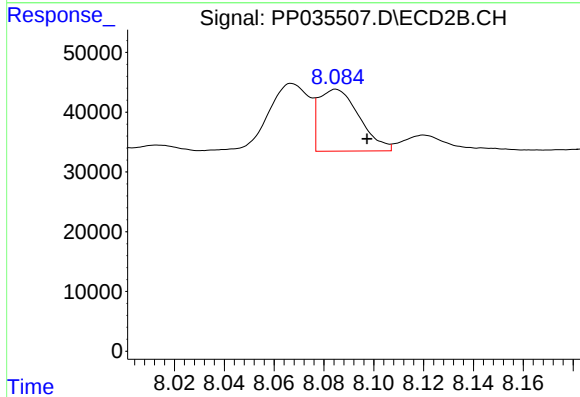
R.T.: 7.843 min
Delta R.T.: -0.010 min
Response: 49549
Conc: 44.79 ng/ml



#35 AR-1260-5

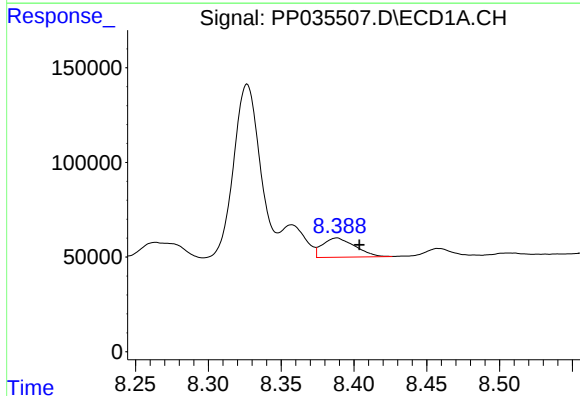
R.T.: 8.943 min
Delta R.T.: -0.008 min
Response: 216745
Conc: 54.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



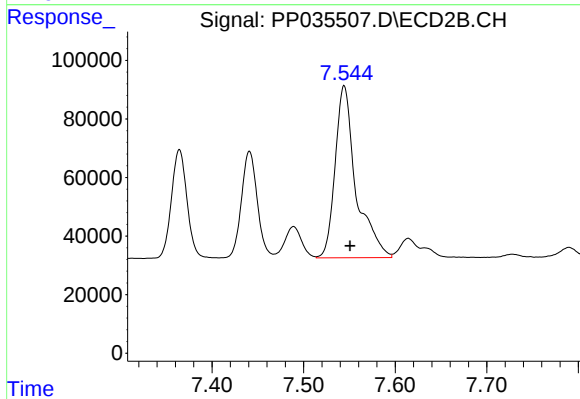
#35 AR-1260-5

R.T.: 8.085 min
Delta R.T.: -0.013 min
Response: 116974
Conc: 45.96 ng/ml



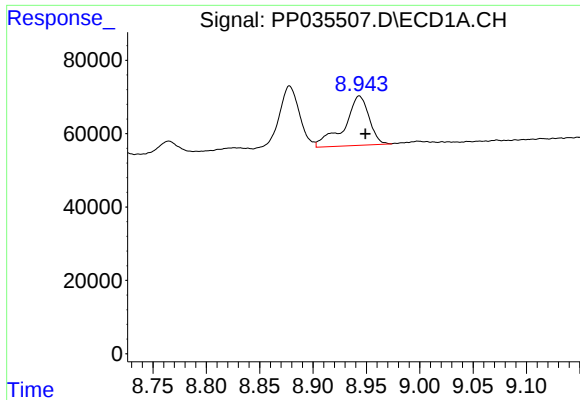
#36 AR-1262-1

R.T.: 8.388 min
Delta R.T.: -0.016 min
Response: 157769
Conc: 55.32 ng/ml



#36 AR-1262-1

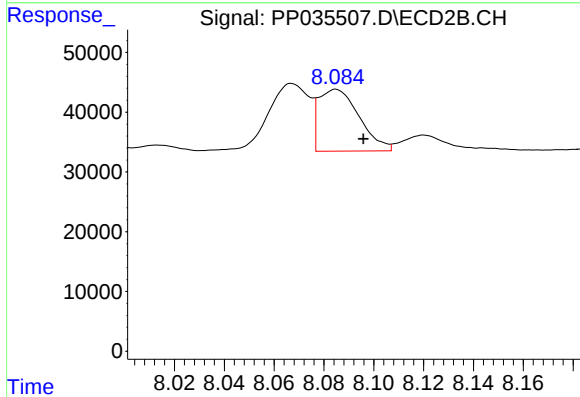
R.T.: 7.544 min
Delta R.T.: -0.007 min
Response: 930652
Conc: 975.72 ng/ml



#37 AR-1262-2

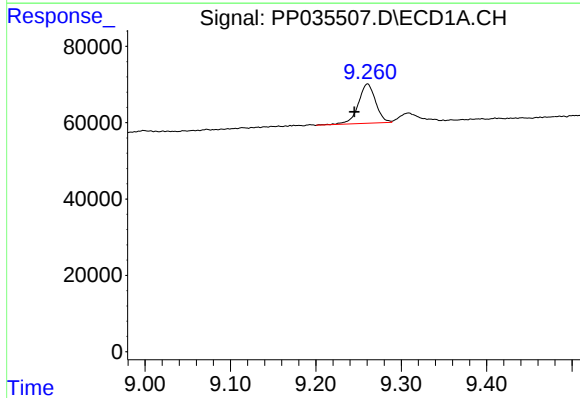
R.T.: 8.943 min
Delta R.T.: -0.006 min
Response: 216745
Conc: 44.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



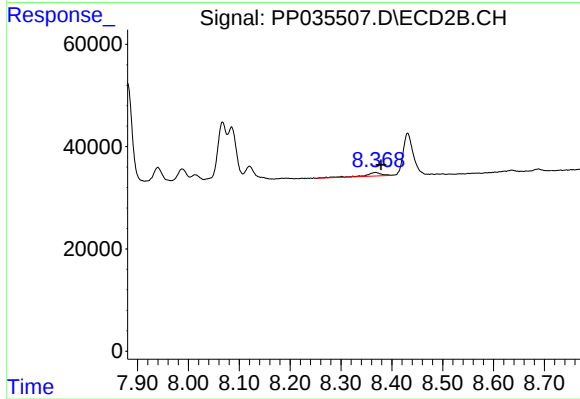
#37 AR-1262-2

R.T.: 8.085 min
Delta R.T.: -0.011 min
Response: 116974
Conc: 39.57 ng/ml



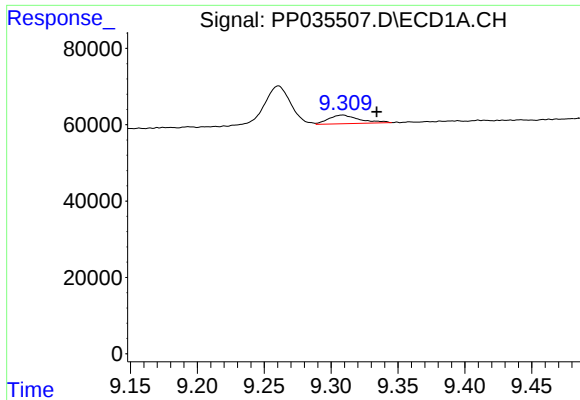
#38 AR-1262-3

R.T.: 9.261 min
Delta R.T.: 0.015 min
Response: 144339
Conc: 43.02 ng/ml



#38 AR-1262-3

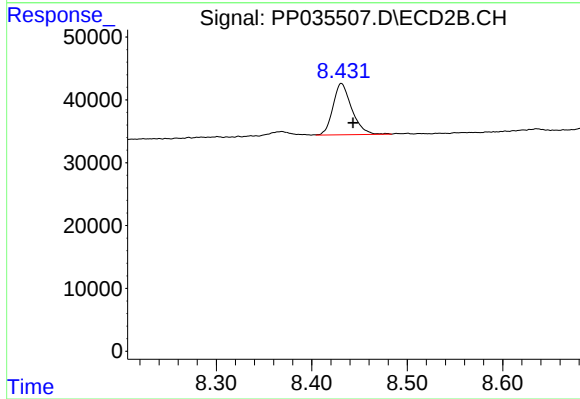
R.T.: 8.368 min
Delta R.T.: -0.010 min
Response: 14484
Conc: 11.60 ng/ml



#39 AR-1262-4

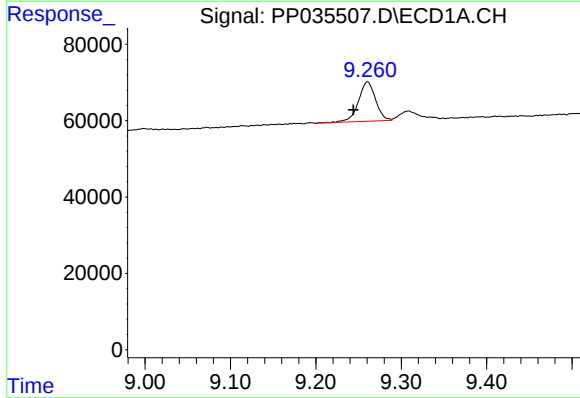
R.T.: 9.309 min
Delta R.T.: -0.025 min
Response: 36431
Conc: 13.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



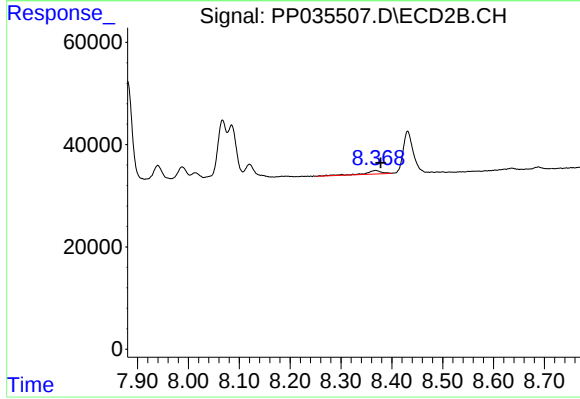
#39 AR-1262-4

R.T.: 8.431 min
Delta R.T.: -0.012 min
Response: 111623
Conc: 50.22 ng/ml



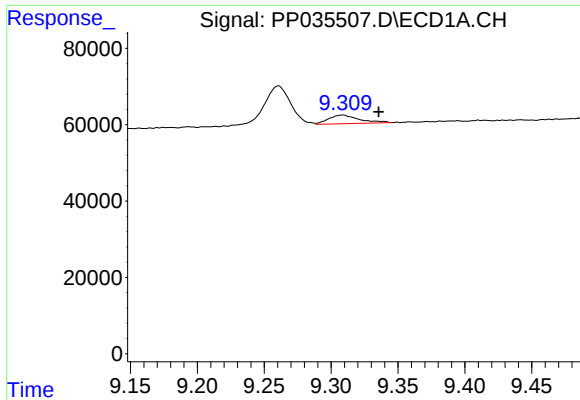
#41 AR-1268-1

R.T.: 9.261 min
Delta R.T.: 0.017 min
Response: 144339
Conc: 23.99 ng/ml



#41 AR-1268-1

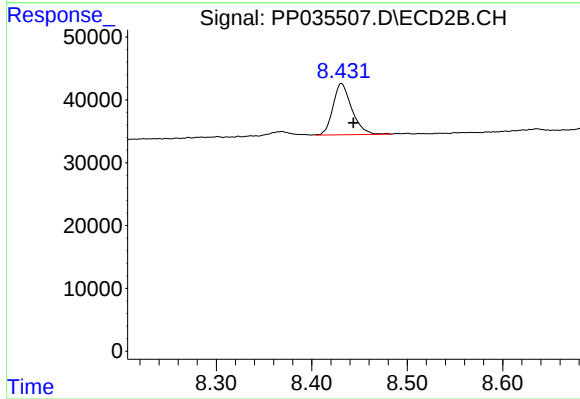
R.T.: 8.368 min
Delta R.T.: -0.010 min
Response: 14484
Conc: 4.18 ng/ml



#42 AR-1268-2

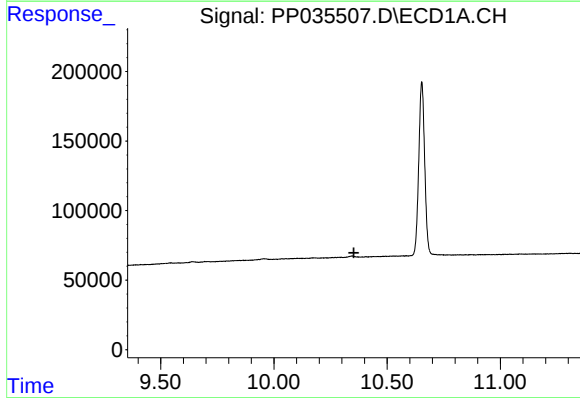
R.T.: 9.309 min
Delta R.T.: -0.027 min
Response: 36431
Conc: 6.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



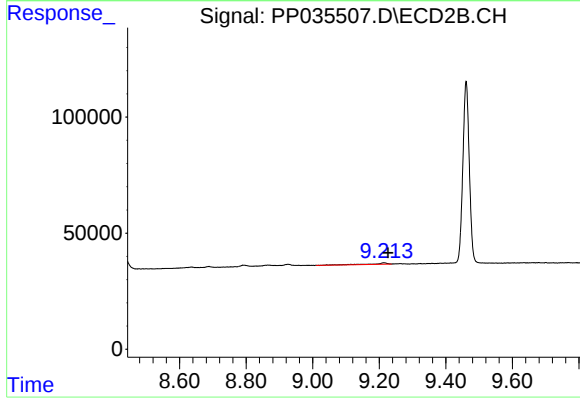
#42 AR-1268-2

R.T.: 8.431 min
Delta R.T.: -0.013 min
Response: 111623
Conc: 35.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.353 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.213 min
Delta R.T.: -0.013 min
Response: 16666
Conc: 2.16 ng/ml