

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100121\
 Data File : PP039740.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2021 21:38
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:22:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.905	3.995	1534790	854626	48.481	52.450
2)	SA Decachlor...	10.925	9.326	1081746	1035930	49.864	47.406
Target Compounds							
3)	L1 AR-1016-1	6.226	5.258	20481	15355	19.103	21.306
4)	L1 AR-1016-2	6.251	5.277	26462	15988	16.869	16.204
5)	L1 AR-1016-3	0.000	5.472	0	9560	N.D.	17.535 #
6)	L1 AR-1016-4	0.000	5.523	0	209828	N.D.	473.558 #
7)	L1 AR-1016-5	6.739	5.751	161062	59419	217.607	107.478 #
9)	L2 AR-1221-2	5.256	4.349	7456	12788	27.390	75.039 #
10)	L2 AR-1221-3	0.000	4.436	0	14628	N.D.	27.055 #
11)	L3 AR-1232-1	0.000	4.436	0	14628	N.D.	36.173 #
12)	L3 AR-1232-2	0.000	5.277	0	15988	N.D.	38.287 #
13)	L3 AR-1232-3	6.251	5.472	26462	9560	40.669	43.092
14)	L3 AR-1232-4	0.000	5.566	0	59304	N.D.	252.680 #
15)	L3 AR-1232-5	6.521	5.751	294784	59419	1279.052	271.999 #
16)	L4 AR-1242-1	6.226	5.258	20481	15355	25.307	28.627
17)	L4 AR-1242-2	6.251	5.277	26462	15988	22.686	21.830
18)	L4 AR-1242-3	0.000	5.472	0	9560	N.D.	23.217 #
19)	L4 AR-1242-4	0.000	5.566	0	59304	N.D.	140.385 #
20)	L4 AR-1242-5	7.210	6.135	184553	508720	297.151	958.671 #
21)	L5 AR-1248-1	6.226	5.258	20481	15355	31.895	35.358
22)	L5 AR-1248-2	6.521	5.523	294784	209828	357.242	354.083
23)	L5 AR-1248-3	6.739	5.566	161062	59304	163.752	97.875 #
24)	L5 AR-1248-4	7.168	5.751	295845	59419	272.525	87.260 #
25)	L5 AR-1248-5	7.210	6.177	184553	62836	176.860	89.145 #
26)	L6 AR-1254-1	7.138	6.135	611326	508720	560.072	488.624
27)	L6 AR-1254-2	7.368	6.294	773819	460132	479.067	477.462
28)	L6 AR-1254-3	7.750	6.718	870817	723628	523.372	481.023
29)	L6 AR-1254-4	8.046	6.957	576670	450811	472.087	468.162
30)	L6 AR-1254-5	8.475	7.389	632790	692145	498.730	491.743
31)	L7 AR-1260-1	7.917	6.855	442427	384171	360.027	356.734
32)	L7 AR-1260-2	8.183	7.051	398195	334522	287.623	261.183
33)	L7 AR-1260-3	8.539	7.207	86156	334776	104.165	278.275 #
34)	L7 AR-1260-4	8.773	7.694	238977	45578	239.705	48.939 #
35)	L7 AR-1260-5	9.104	7.940	76088	102438	40.152	47.758
36)	L8 AR-1262-1	8.539	7.389	86156	692145	64.523	981.786 #
37)	L8 AR-1262-2	9.104	7.940	76088	102438	34.592	45.092 #
38)	L8 AR-1262-3	9.438f	8.231	59609	18578	61.063	18.279 #
39)	L8 AR-1262-4	0.000	8.291	0	101108	N.D.	56.290 #
40)	L8 AR-1262-5	0.000	8.791	0	8464	N.D.	9.296 #
41)	L9 AR-1268-1	9.438f	8.231	59609	18578	22.135	6.371 #
42)	L9 AR-1268-2	0.000	8.291	0	101108	N.D.	37.929 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100121\
 Data File : PP039740.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2021 21:38
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:22:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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
44) L9	AR-1268-4	0.000	8.791	0	8464	N.D.	8.223 #

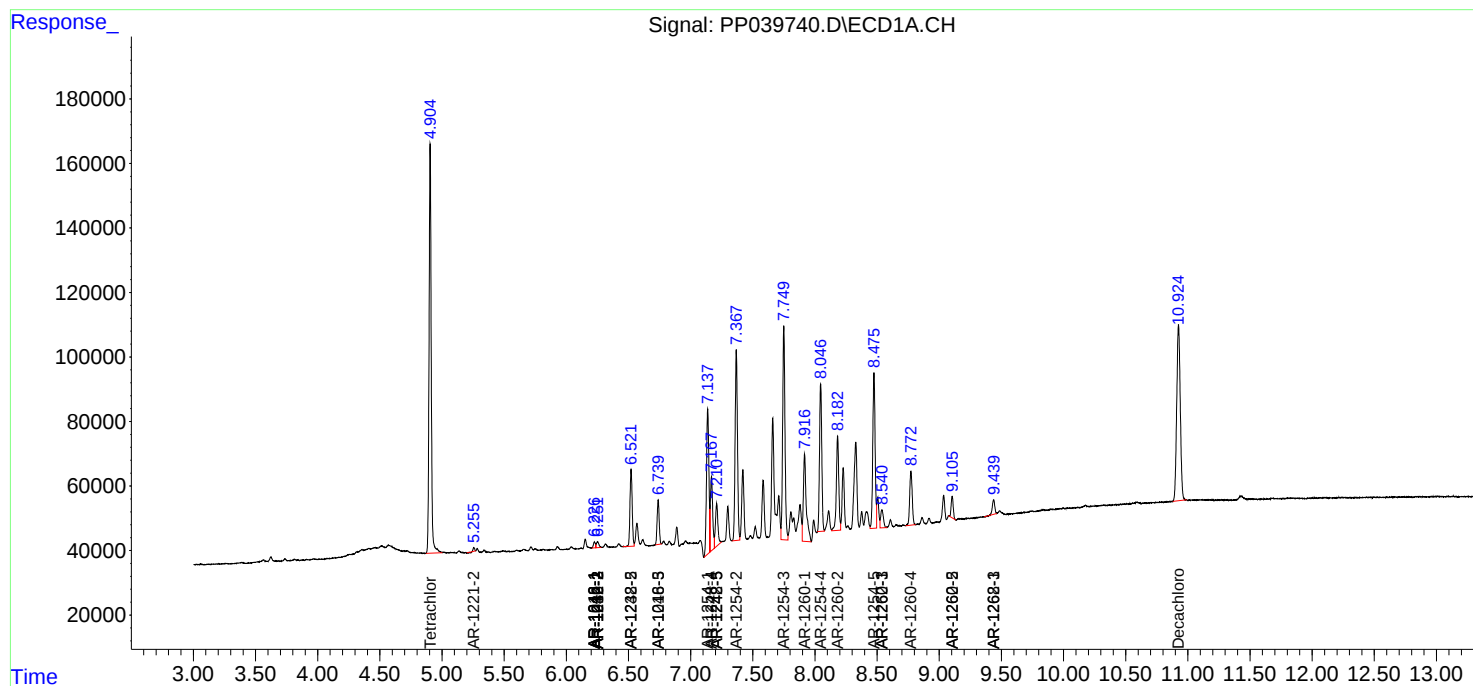
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

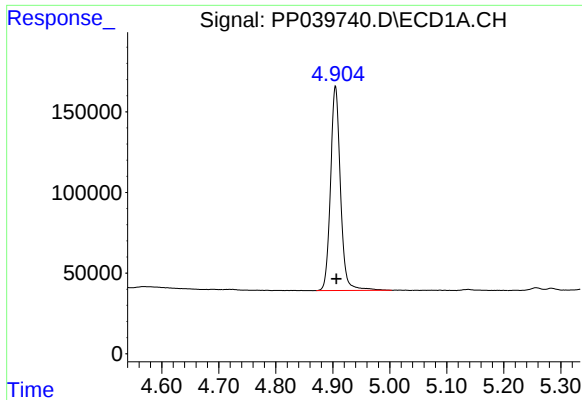
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100121\
Data File : PP039740.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2021 21:38
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:22:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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

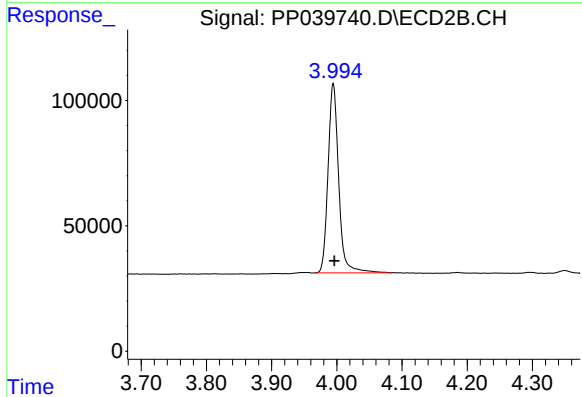




#1 Tetrachloro-m-xylene

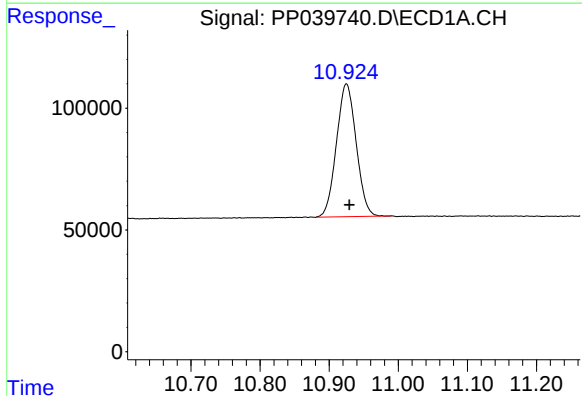
R.T.: 4.905 min
Delta R.T.: -0.001 min
Response: 1534790
Conc: 48.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



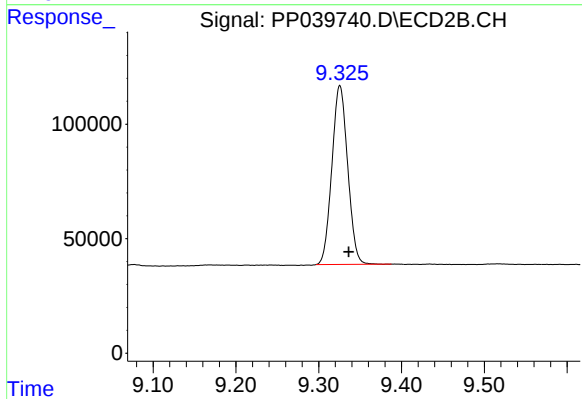
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 854626
Conc: 52.45 ng/ml



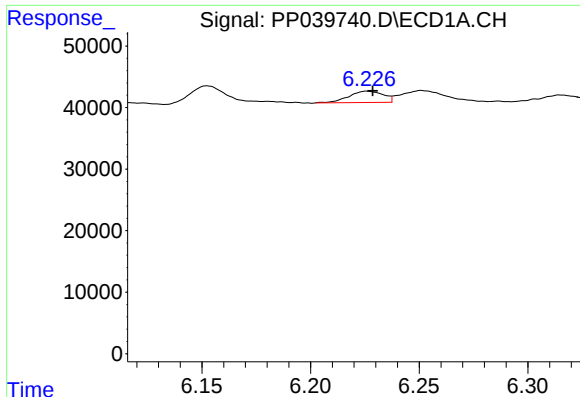
#2 Decachlorobiphenyl

R.T.: 10.925 min
Delta R.T.: -0.005 min
Response: 1081746
Conc: 49.86 ng/ml



#2 Decachlorobiphenyl

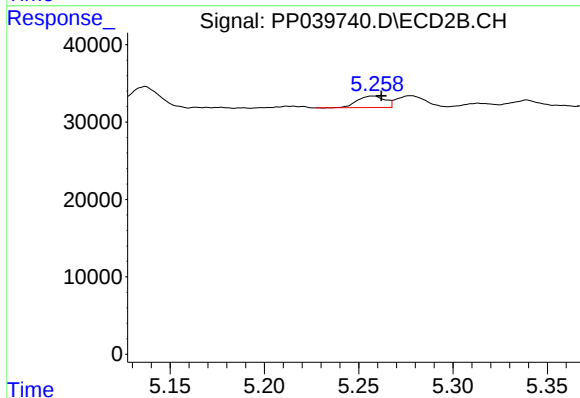
R.T.: 9.326 min
Delta R.T.: -0.011 min
Response: 1035930
Conc: 47.41 ng/ml



#3 AR-1016-1

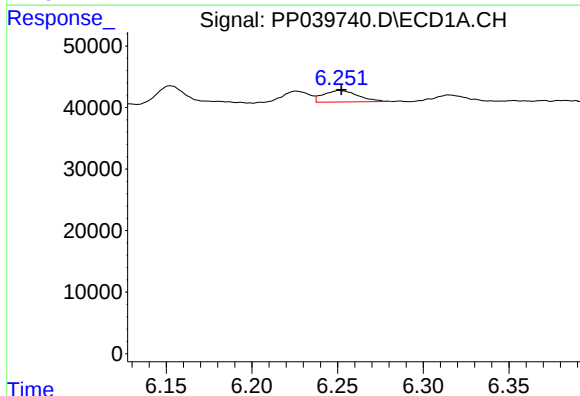
R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 20481
Conc: 19.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



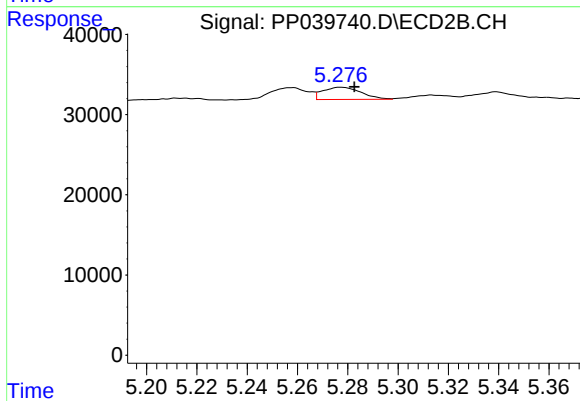
#3 AR-1016-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 15355
Conc: 21.31 ng/ml



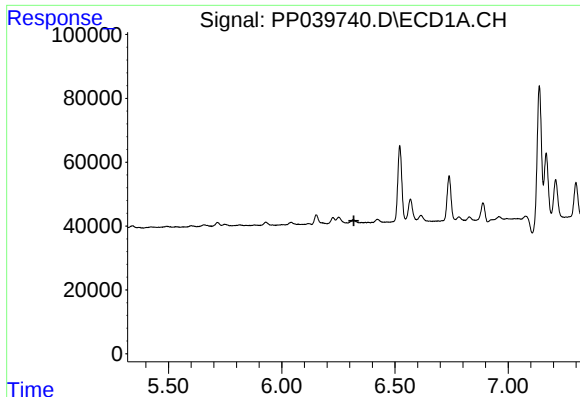
#4 AR-1016-2

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 26462
Conc: 16.87 ng/ml



#4 AR-1016-2

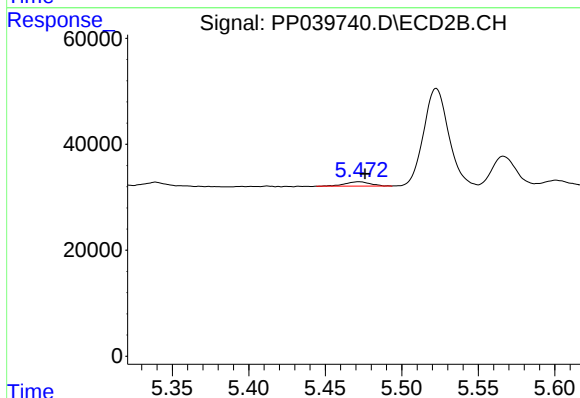
R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 15988
Conc: 16.20 ng/ml



#5 AR-1016-3

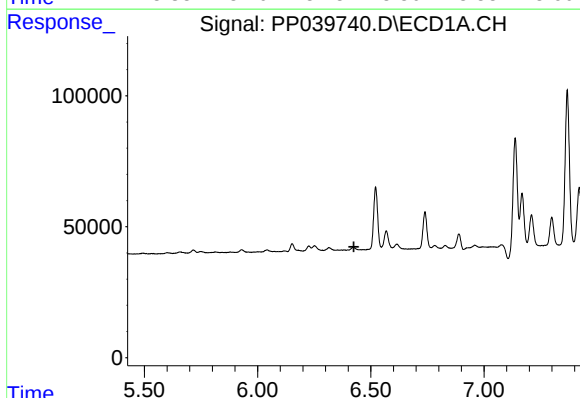
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



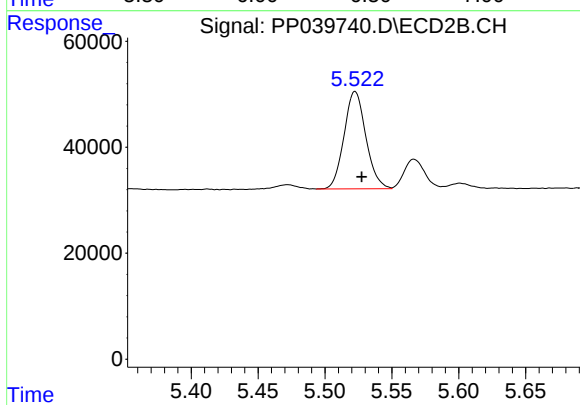
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 9560
Conc: 17.54 ng/ml



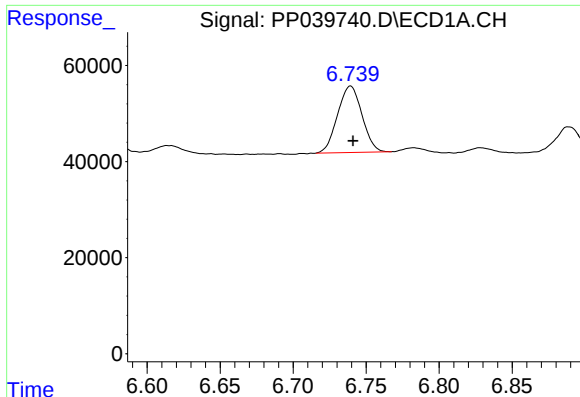
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



#6 AR-1016-4

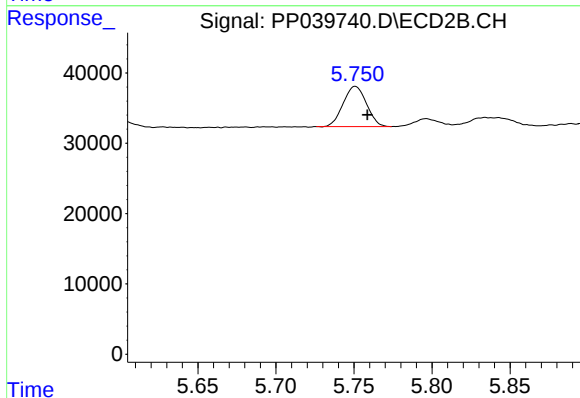
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 209828
Conc: 473.56 ng/ml



#7 AR-1016-5

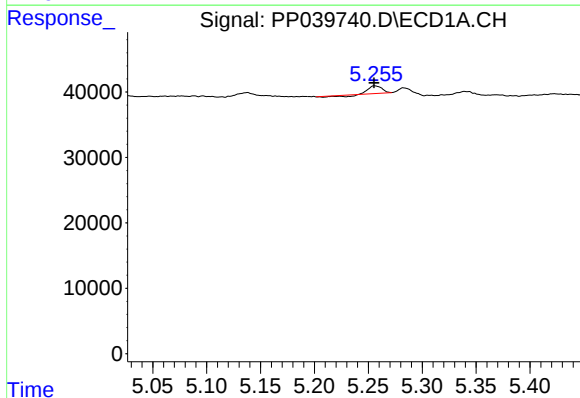
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 161062
Conc: 217.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



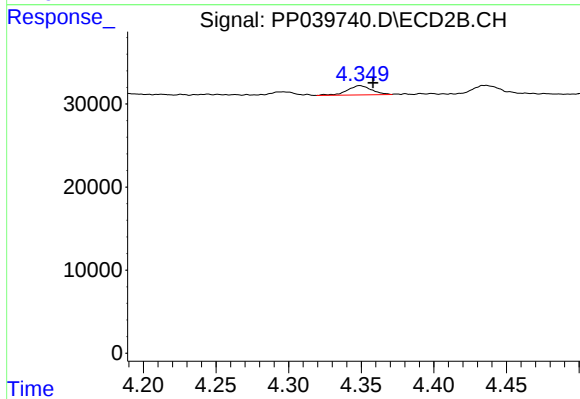
#7 AR-1016-5

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 59419
Conc: 107.48 ng/ml



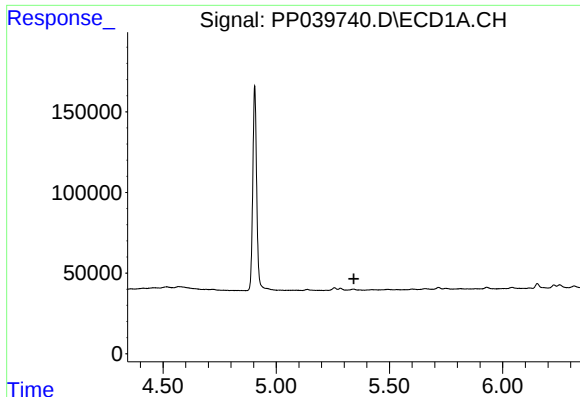
#9 AR-1221-2

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 7456
Conc: 27.39 ng/ml



#9 AR-1221-2

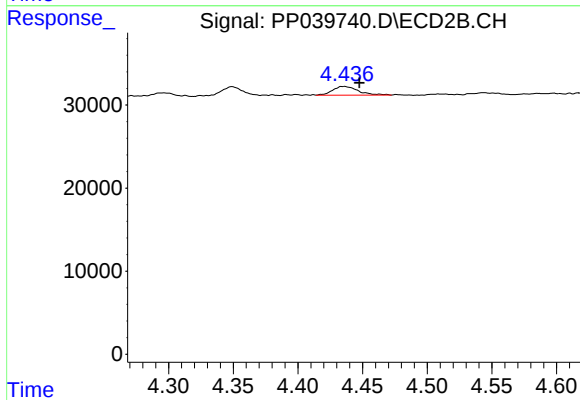
R.T.: 4.349 min
Delta R.T.: -0.009 min
Response: 12788
Conc: 75.04 ng/ml



#10 AR-1221-3

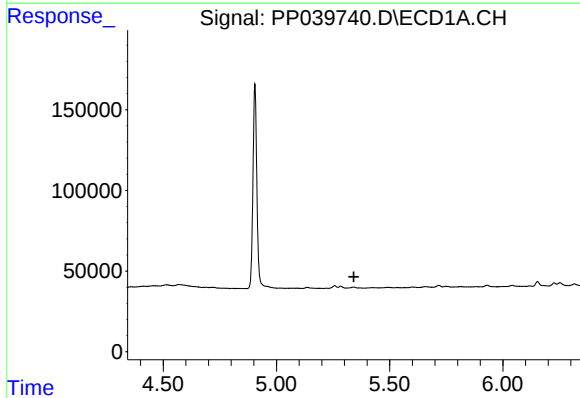
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



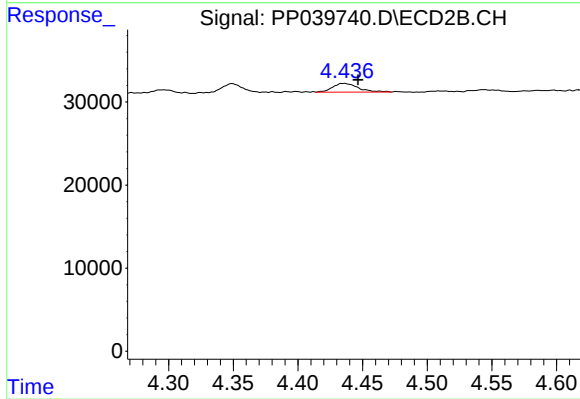
#10 AR-1221-3

R.T.: 4.436 min
Delta R.T.: -0.011 min
Response: 14628
Conc: 27.06 ng/ml



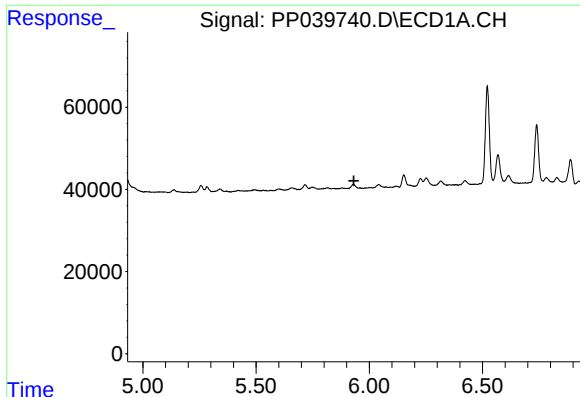
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#11 AR-1232-1

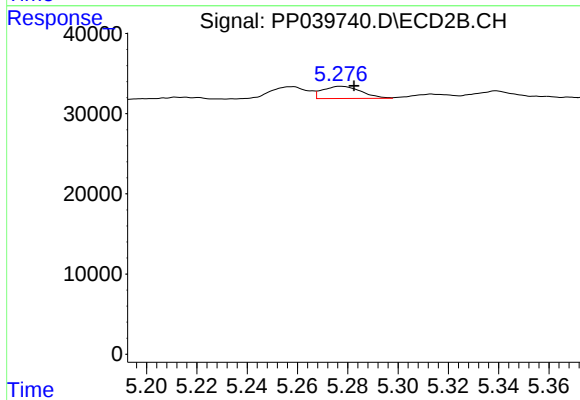
R.T.: 4.436 min
Delta R.T.: -0.010 min
Response: 14628
Conc: 36.17 ng/ml



#12 AR-1232-2

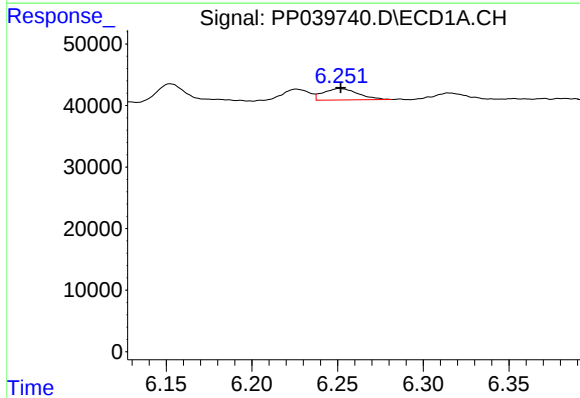
R.T.: 0.000 min
Exp R.T.: 5.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



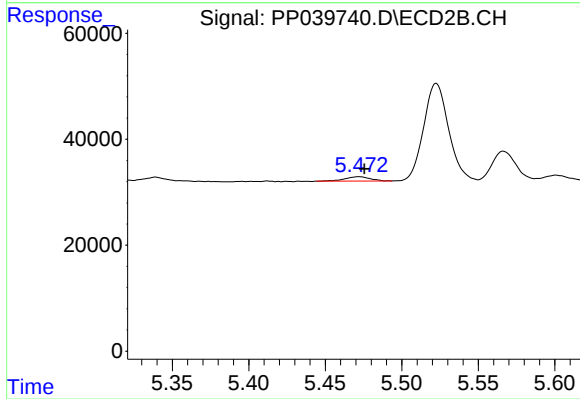
#12 AR-1232-2

R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 15988
Conc: 38.29 ng/ml



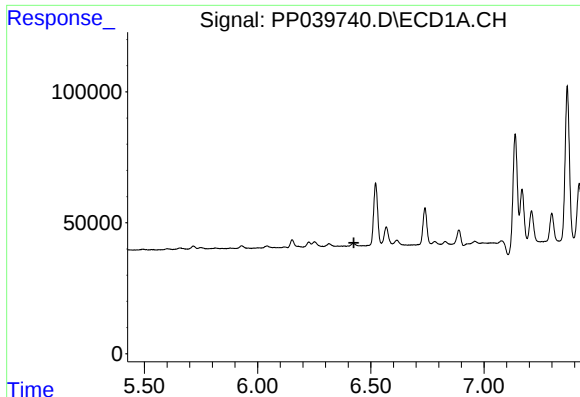
#13 AR-1232-3

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 26462
Conc: 40.67 ng/ml



#13 AR-1232-3

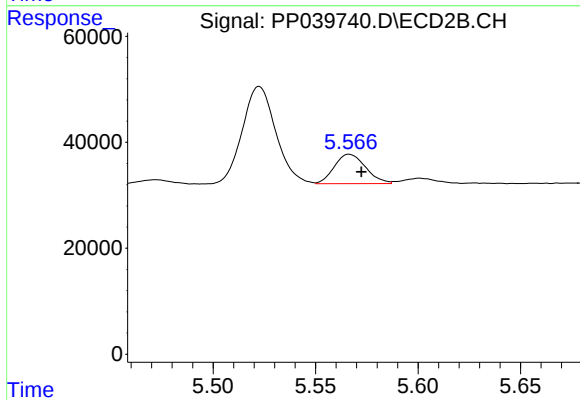
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 9560
Conc: 43.09 ng/ml



#14 AR-1232-4

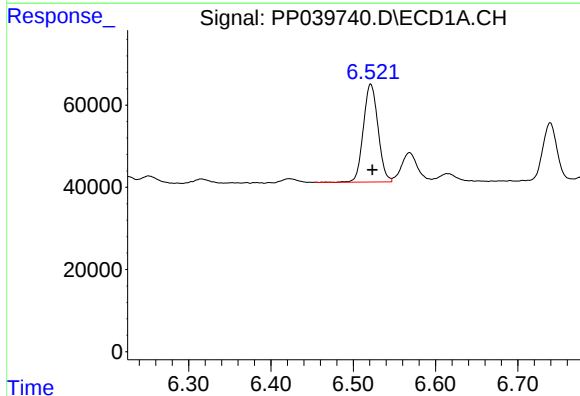
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



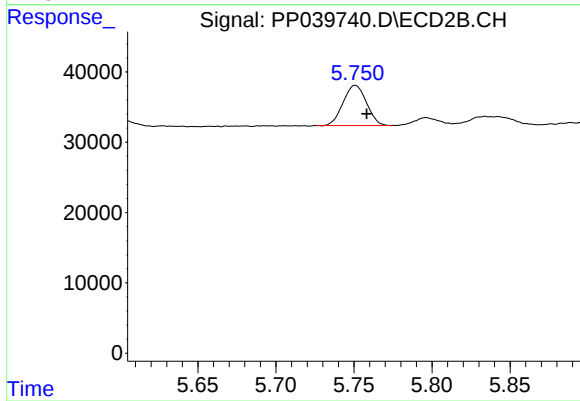
#14 AR-1232-4

R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 59304
Conc: 252.68 ng/ml



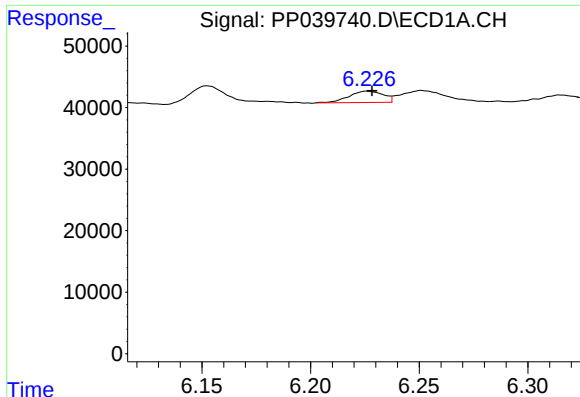
#15 AR-1232-5

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 294784
Conc: 1279.05 ng/ml



#15 AR-1232-5

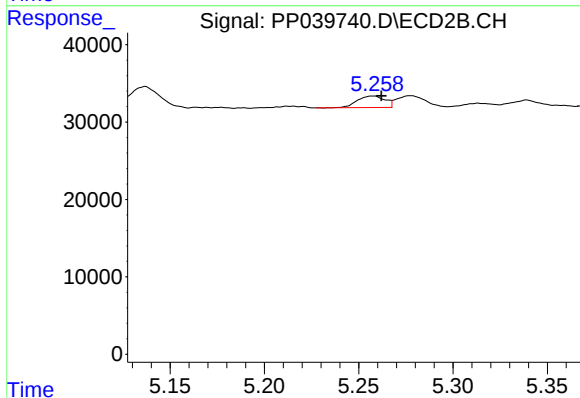
R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 59419
Conc: 272.00 ng/ml



#16 AR-1242-1

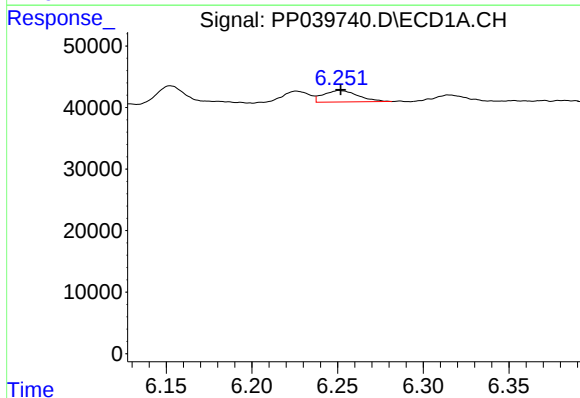
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 20481
Conc: 25.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



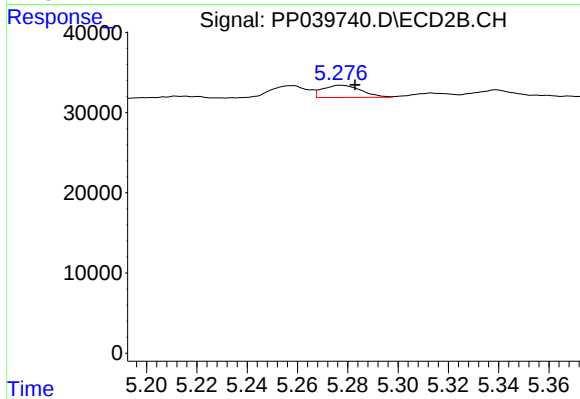
#16 AR-1242-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 15355
Conc: 28.63 ng/ml



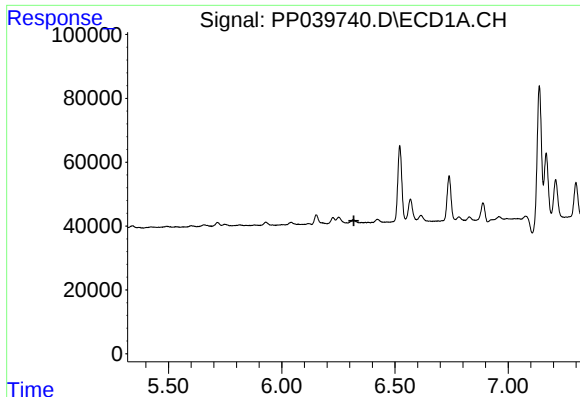
#17 AR-1242-2

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 26462
Conc: 22.69 ng/ml



#17 AR-1242-2

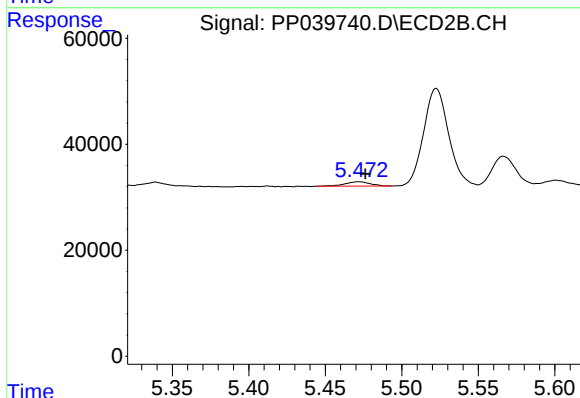
R.T.: 5.277 min
Delta R.T.: -0.006 min
Response: 15988
Conc: 21.83 ng/ml



#18 AR-1242-3

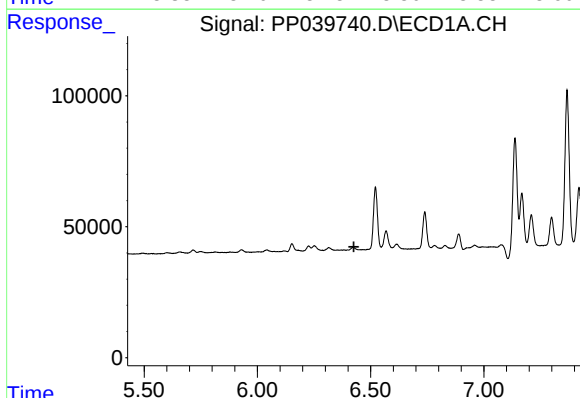
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



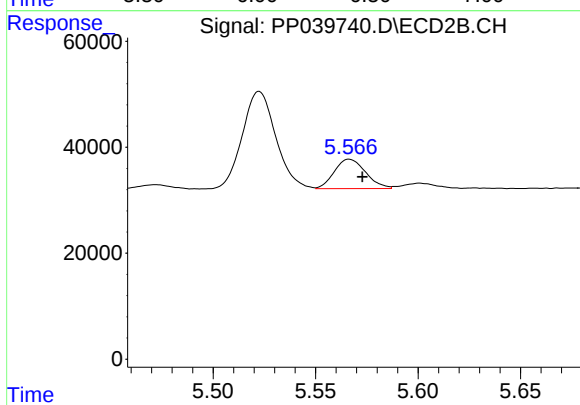
#18 AR-1242-3

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 9560
Conc: 23.22 ng/ml



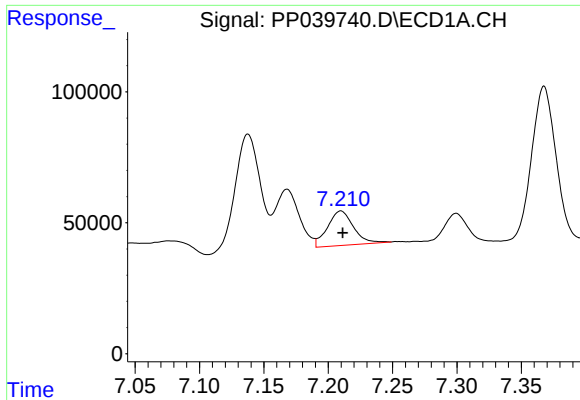
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#19 AR-1242-4

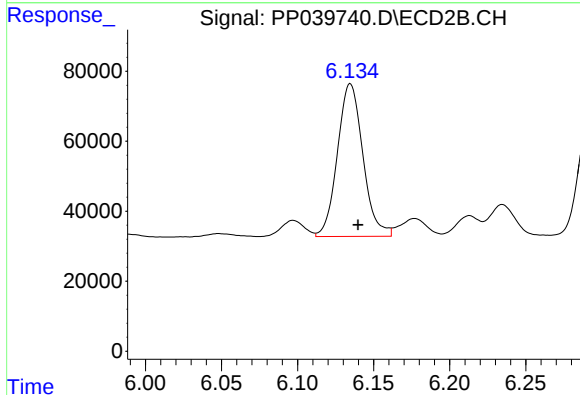
R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 59304
Conc: 140.38 ng/ml



#20 AR-1242-5

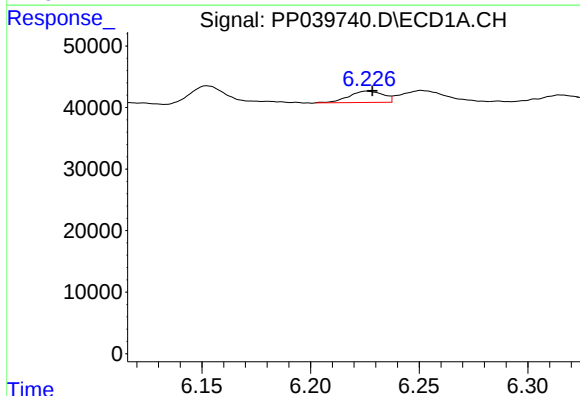
R.T.: 7.210 min
Delta R.T.: -0.001 min
Response: 184553
Conc: 297.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



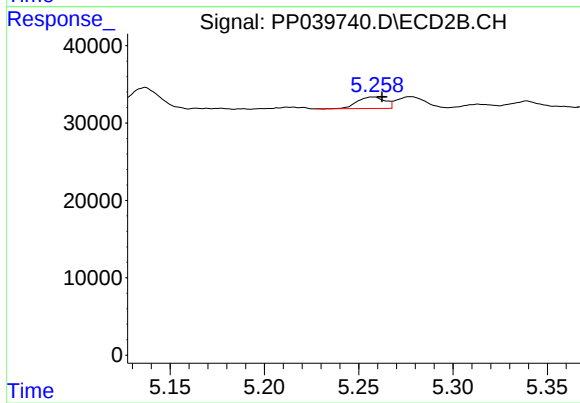
#20 AR-1242-5

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 508720
Conc: 958.67 ng/ml



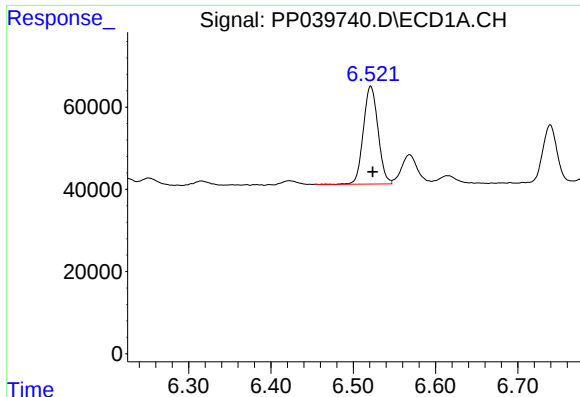
#21 AR-1248-1

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 20481
Conc: 31.90 ng/ml



#21 AR-1248-1

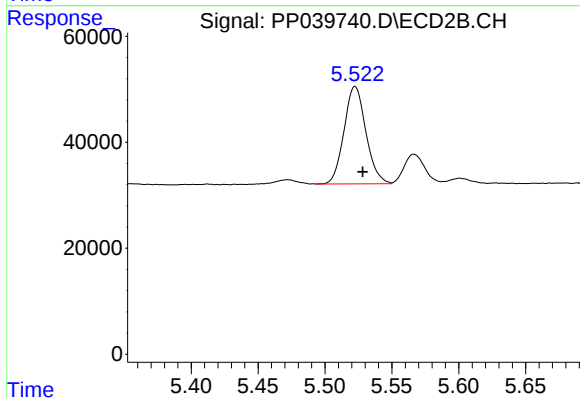
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 15355
Conc: 35.36 ng/ml



#22 AR-1248-2

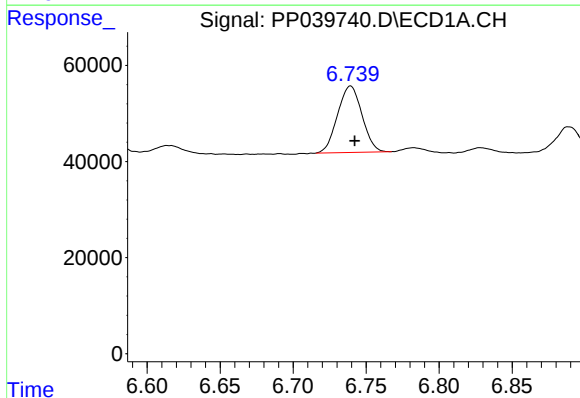
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 294784
Conc: 357.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



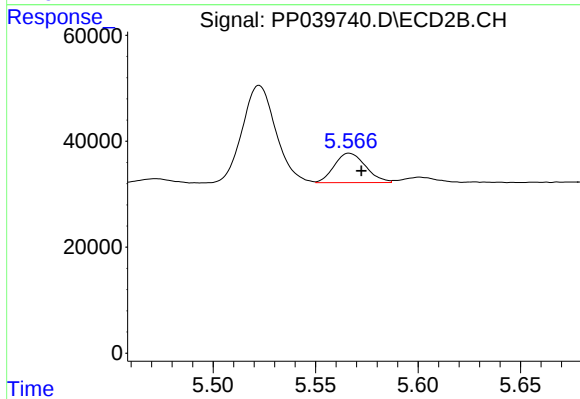
#22 AR-1248-2

R.T.: 5.523 min
Delta R.T.: -0.006 min
Response: 209828
Conc: 354.08 ng/ml



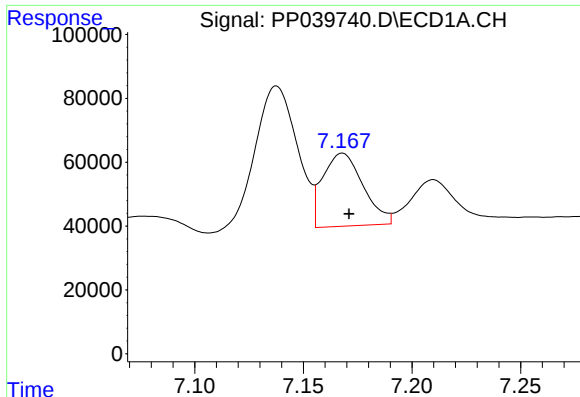
#23 AR-1248-3

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 161062
Conc: 163.75 ng/ml



#23 AR-1248-3

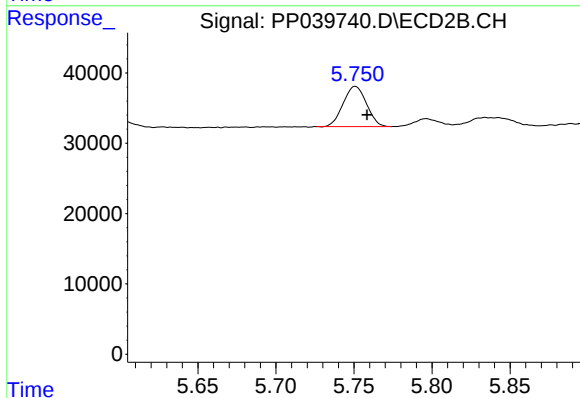
R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 59304
Conc: 97.87 ng/ml



#24 AR-1248-4

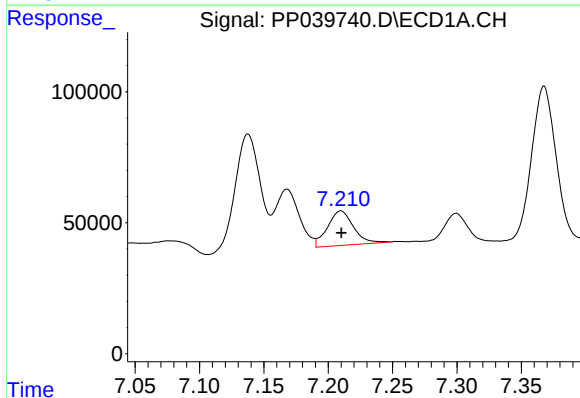
R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 295845
Conc: 272.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



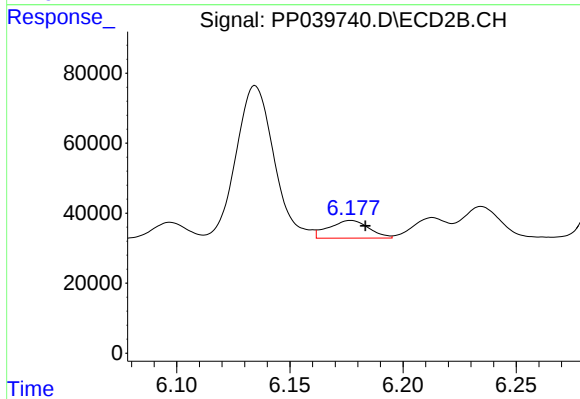
#24 AR-1248-4

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 59419
Conc: 87.26 ng/ml



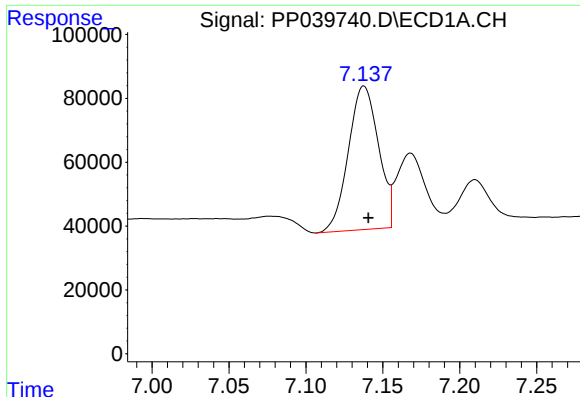
#25 AR-1248-5

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 184553
Conc: 176.86 ng/ml



#25 AR-1248-5

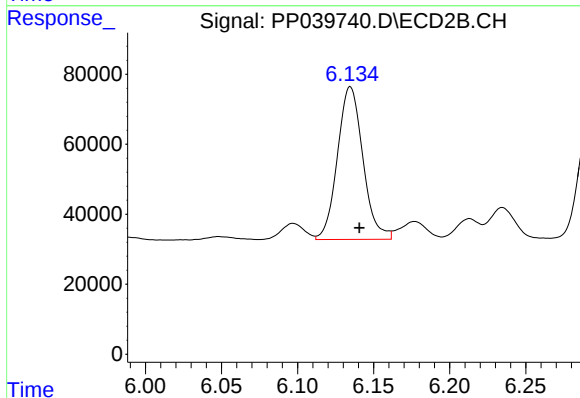
R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 62836
Conc: 89.15 ng/ml



#26 AR-1254-1

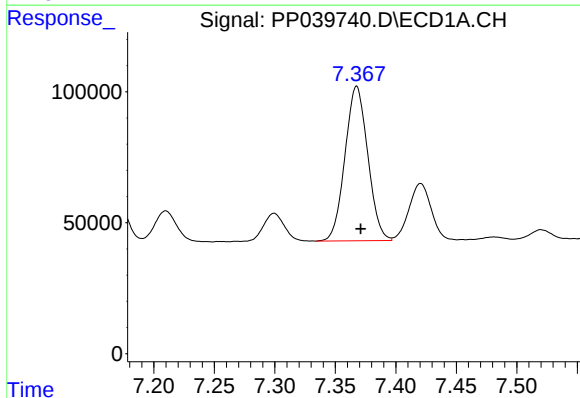
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 611326
Conc: 560.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



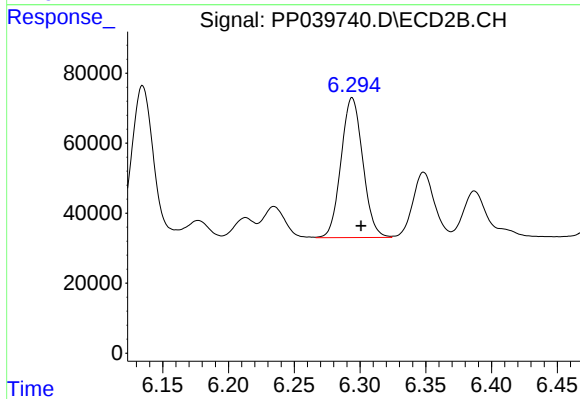
#26 AR-1254-1

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 508720
Conc: 488.62 ng/ml



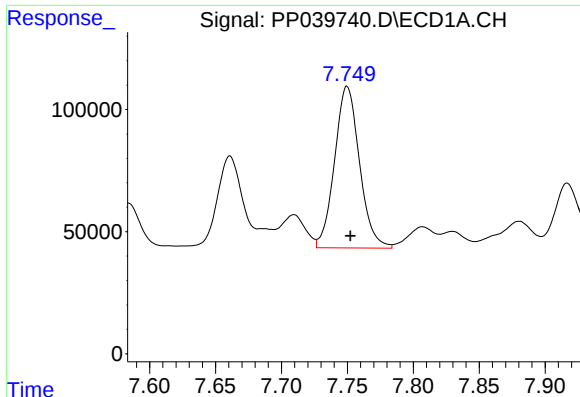
#27 AR-1254-2

R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 773819
Conc: 479.07 ng/ml



#27 AR-1254-2

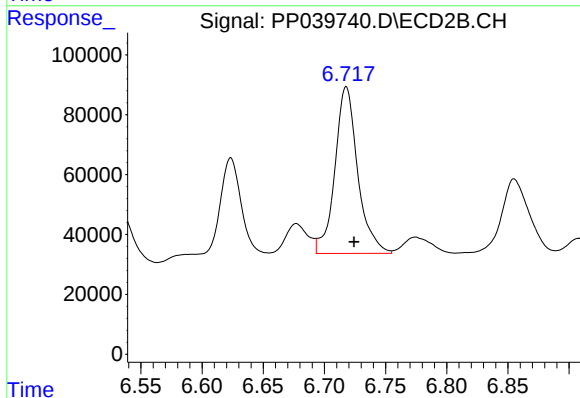
R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 460132
Conc: 477.46 ng/ml



#28 AR-1254-3

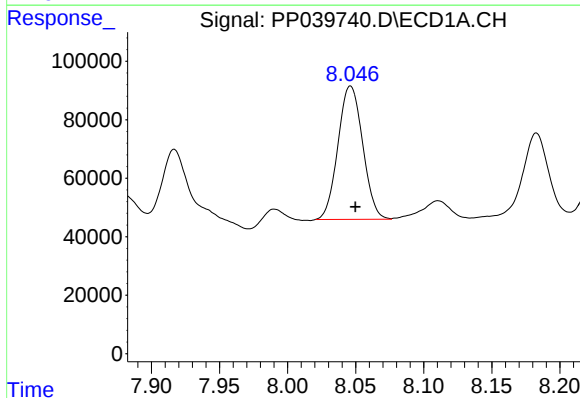
R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 870817
Conc: 523.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



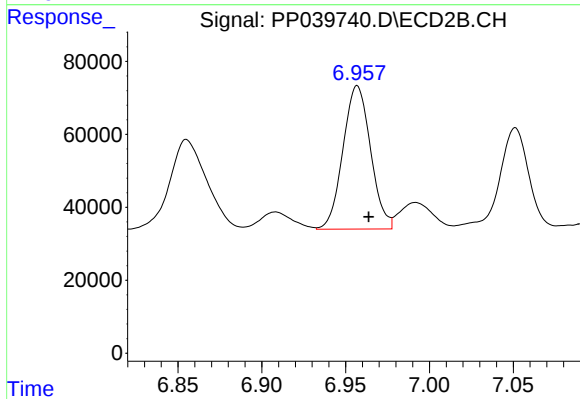
#28 AR-1254-3

R.T.: 6.718 min
Delta R.T.: -0.006 min
Response: 723628
Conc: 481.02 ng/ml



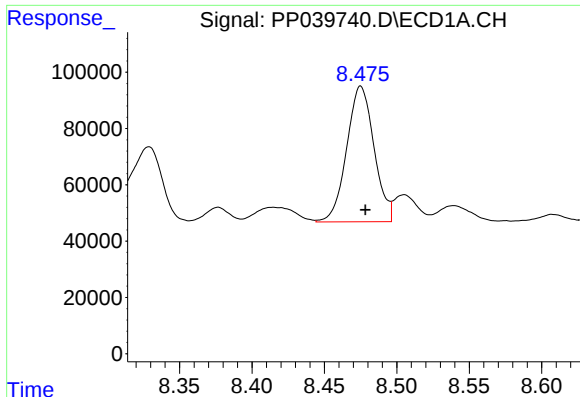
#29 AR-1254-4

R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 576670
Conc: 472.09 ng/ml



#29 AR-1254-4

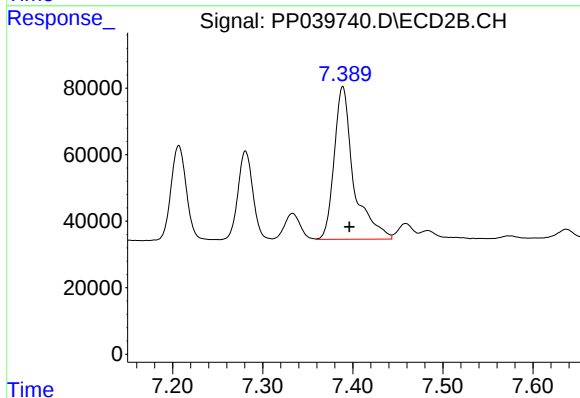
R.T.: 6.957 min
Delta R.T.: -0.007 min
Response: 450811
Conc: 468.16 ng/ml



#30 AR-1254-5

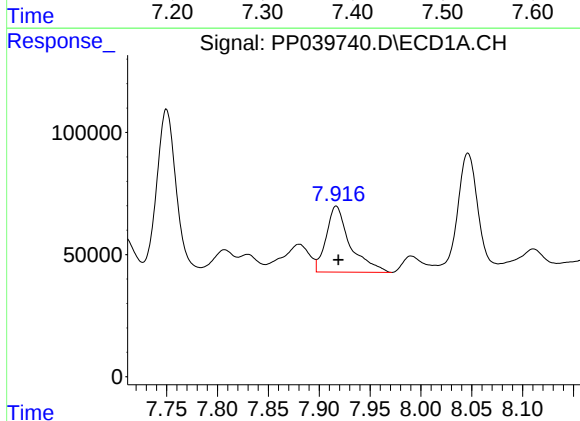
R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 632790
Conc: 498.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



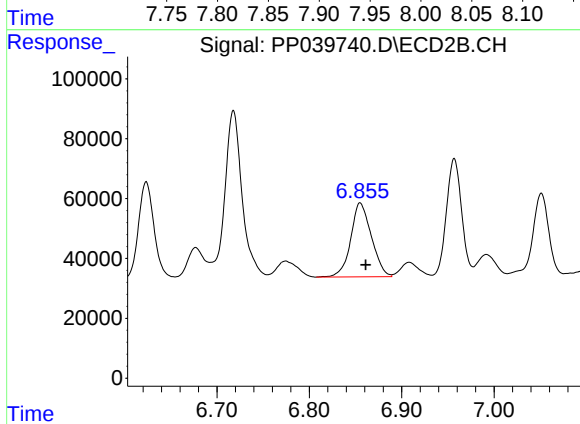
#30 AR-1254-5

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 692145
Conc: 491.74 ng/ml



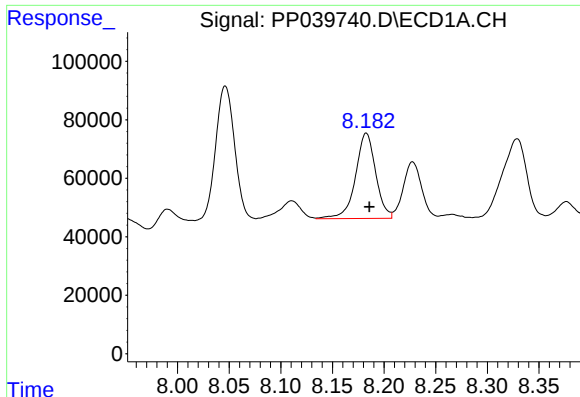
#31 AR-1260-1

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 442427
Conc: 360.03 ng/ml



#31 AR-1260-1

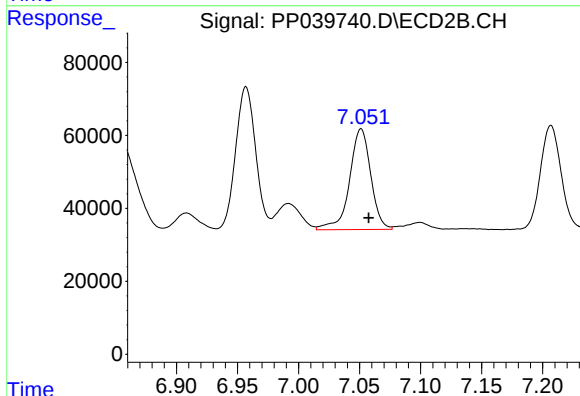
R.T.: 6.855 min
Delta R.T.: -0.006 min
Response: 384171
Conc: 356.73 ng/ml



#32 AR-1260-2

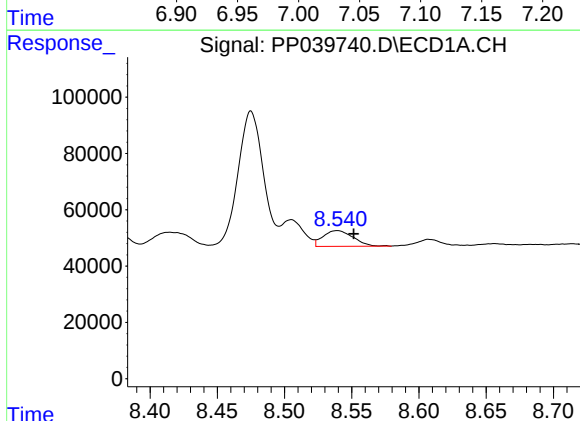
R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 398195
Conc: 287.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



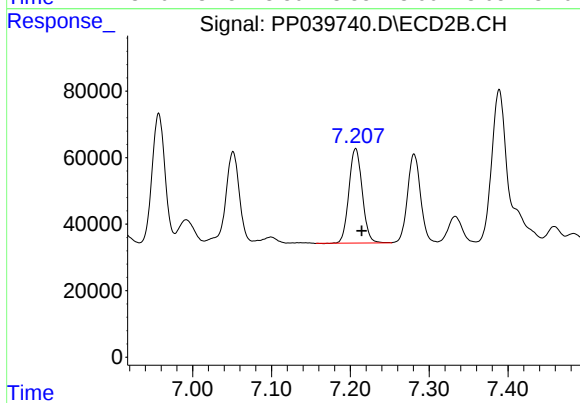
#32 AR-1260-2

R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 334522
Conc: 261.18 ng/ml



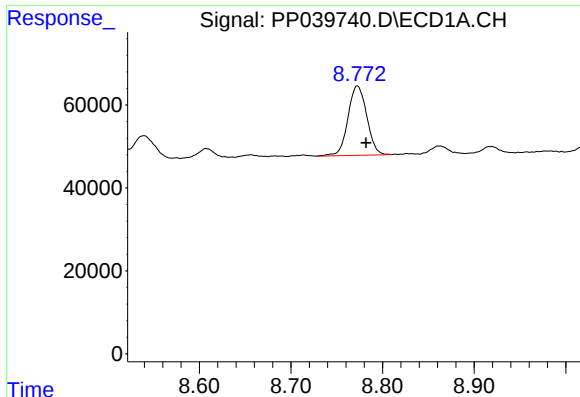
#33 AR-1260-3

R.T.: 8.539 min
Delta R.T.: -0.012 min
Response: 86156
Conc: 104.16 ng/ml



#33 AR-1260-3

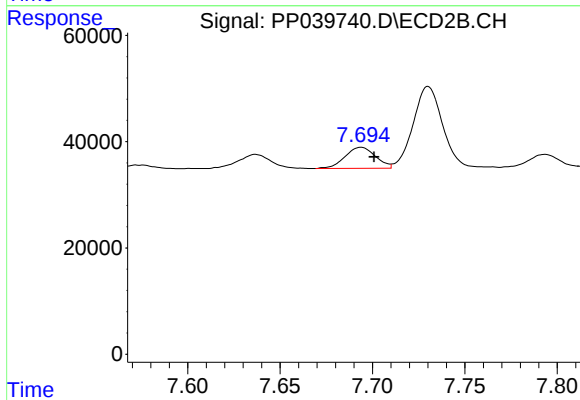
R.T.: 7.207 min
Delta R.T.: -0.008 min
Response: 334776
Conc: 278.28 ng/ml



#34 AR-1260-4

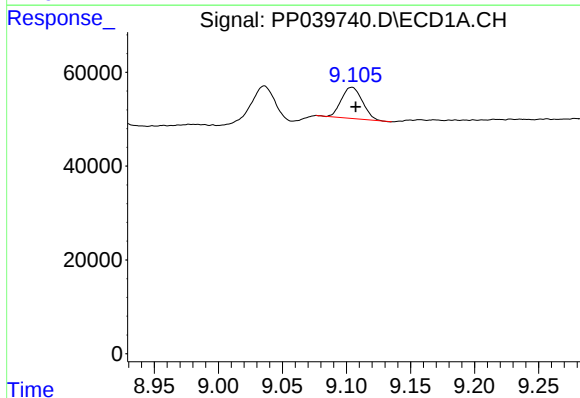
R.T.: 8.773 min
Delta R.T.: -0.010 min
Response: 238977
Conc: 239.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



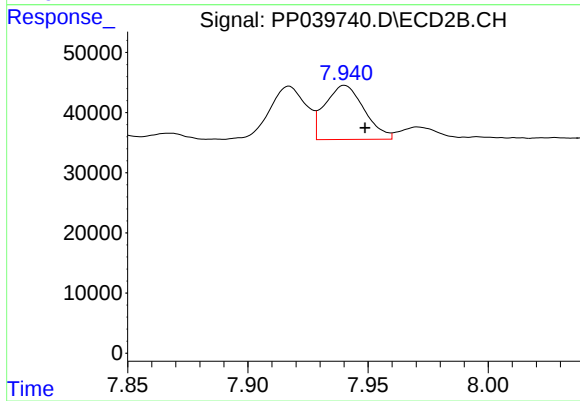
#34 AR-1260-4

R.T.: 7.694 min
Delta R.T.: -0.007 min
Response: 45578
Conc: 48.94 ng/ml



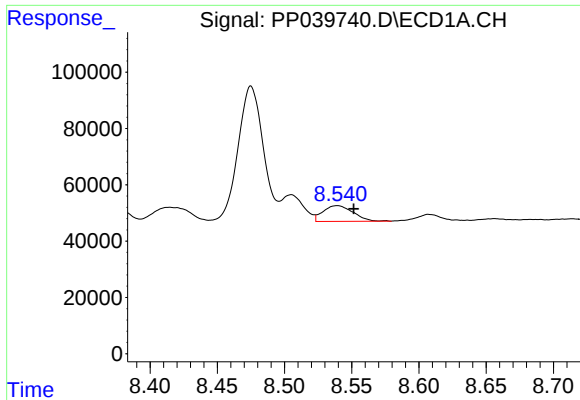
#35 AR-1260-5

R.T.: 9.104 min
Delta R.T.: -0.003 min
Response: 76088
Conc: 40.15 ng/ml



#35 AR-1260-5

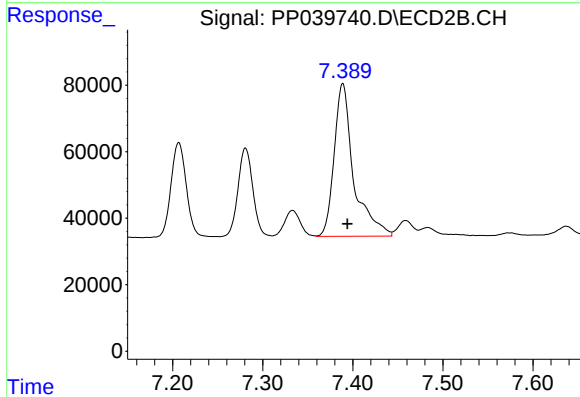
R.T.: 7.940 min
Delta R.T.: -0.008 min
Response: 102438
Conc: 47.76 ng/ml



#36 AR-1262-1

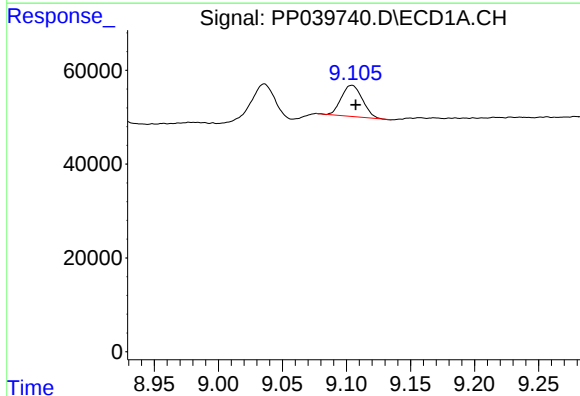
R.T.: 8.539 min
Delta R.T.: -0.012 min
Response: 86156
Conc: 64.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



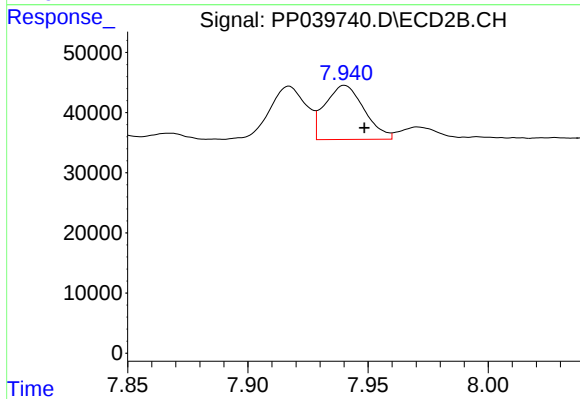
#36 AR-1262-1

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 692145
Conc: 981.79 ng/ml



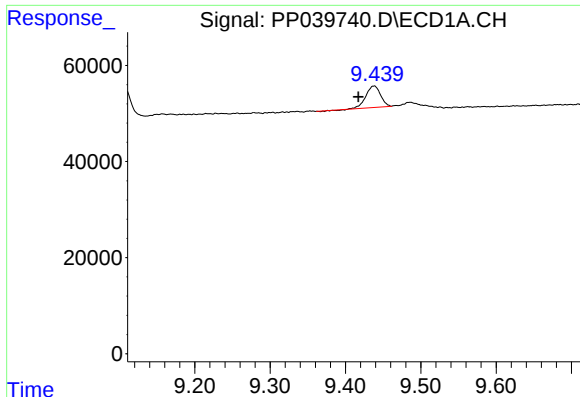
#37 AR-1262-2

R.T.: 9.104 min
Delta R.T.: -0.003 min
Response: 76088
Conc: 34.59 ng/ml



#37 AR-1262-2

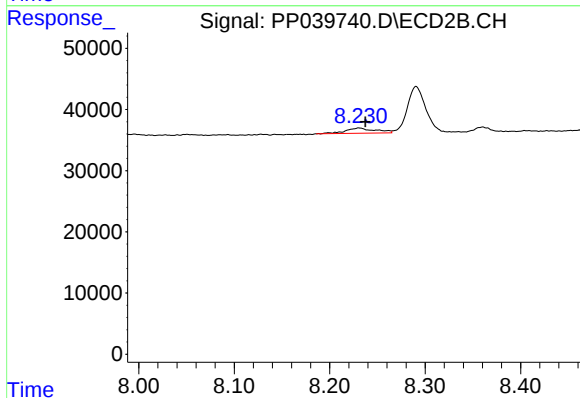
R.T.: 7.940 min
Delta R.T.: -0.008 min
Response: 102438
Conc: 45.09 ng/ml



#38 AR-1262-3

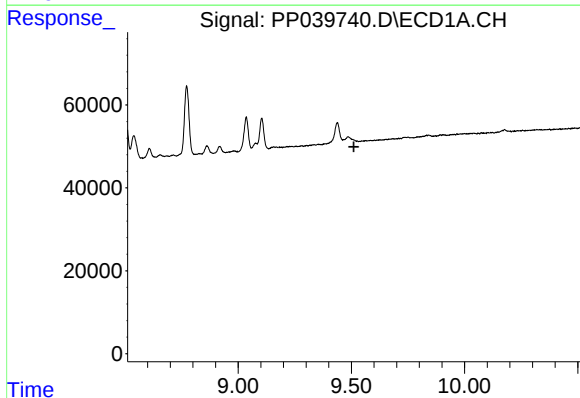
R.T.: 9.438 min
Delta R.T.: 0.021 min
Response: 59609
Conc: 61.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



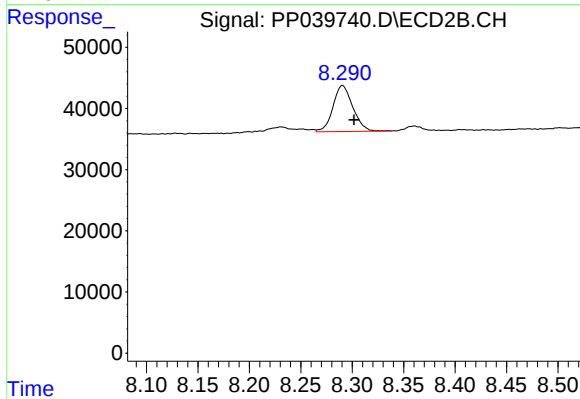
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 18578
Conc: 18.28 ng/ml



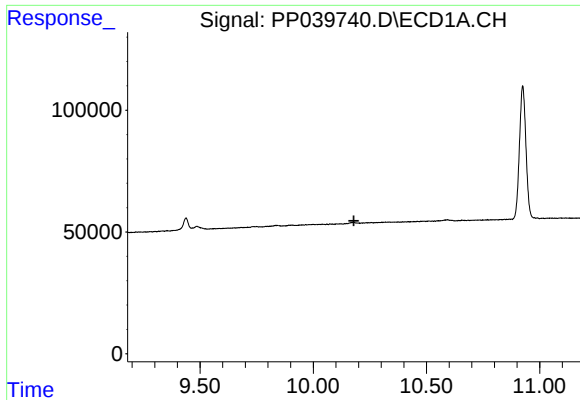
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#39 AR-1262-4

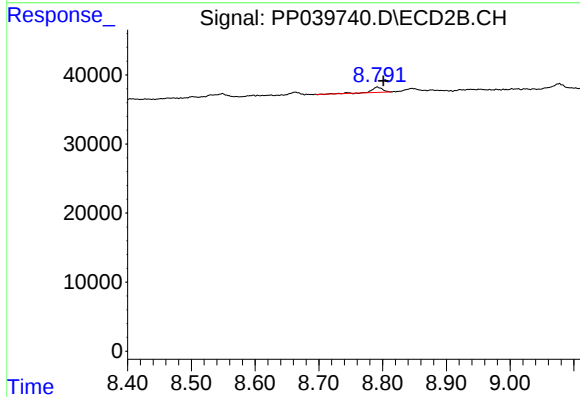
R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 101108
Conc: 56.29 ng/ml



#40 AR-1262-5

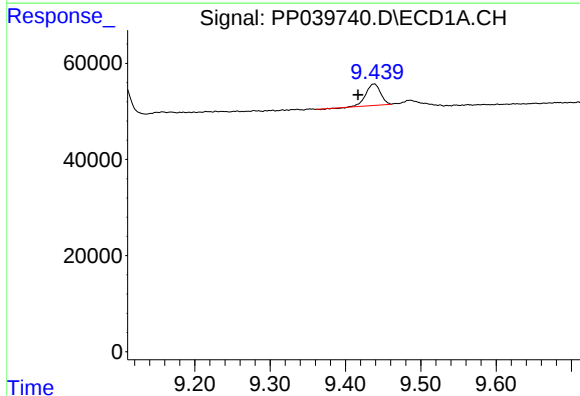
R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



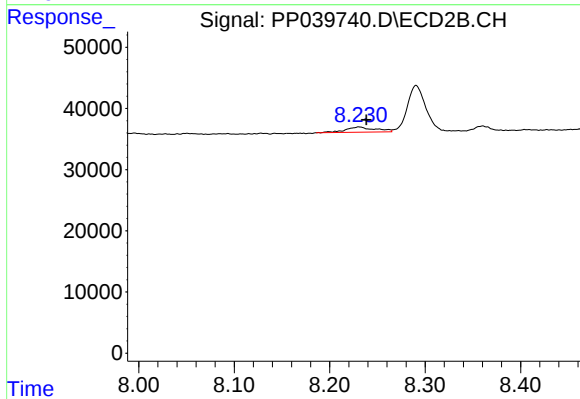
#40 AR-1262-5

R.T.: 8.791 min
Delta R.T.: -0.010 min
Response: 8464
Conc: 9.30 ng/ml



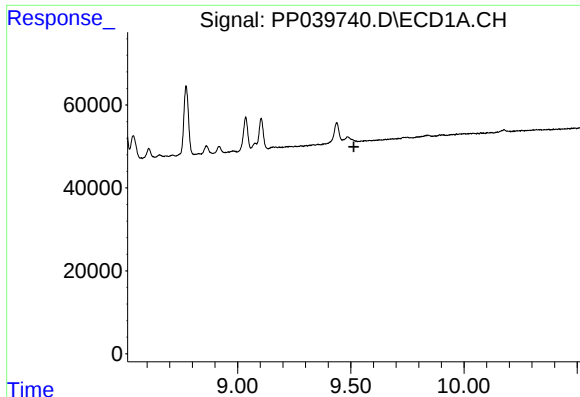
#41 AR-1268-1

R.T.: 9.438 min
Delta R.T.: 0.021 min
Response: 59609
Conc: 22.14 ng/ml



#41 AR-1268-1

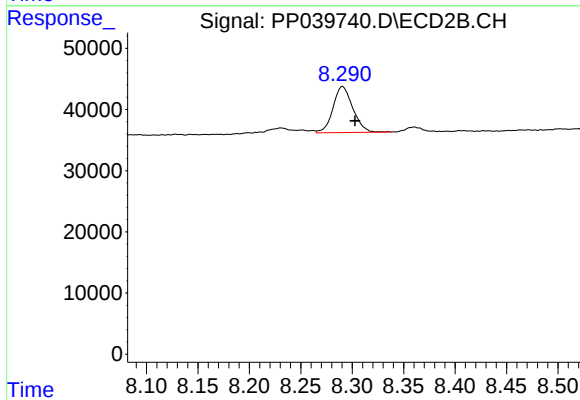
R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 18578
Conc: 6.37 ng/ml



#42 AR-1268-2

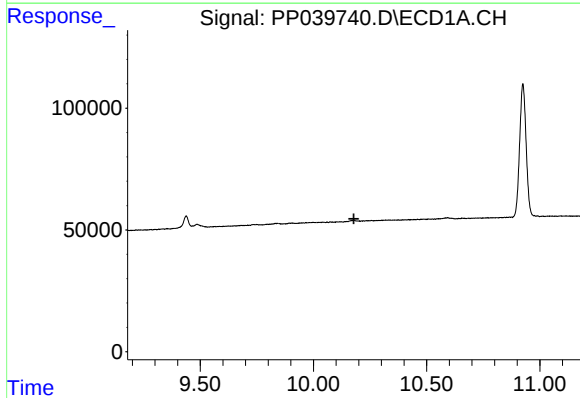
R.T.: 0.000 min
Exp R.T.: 9.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



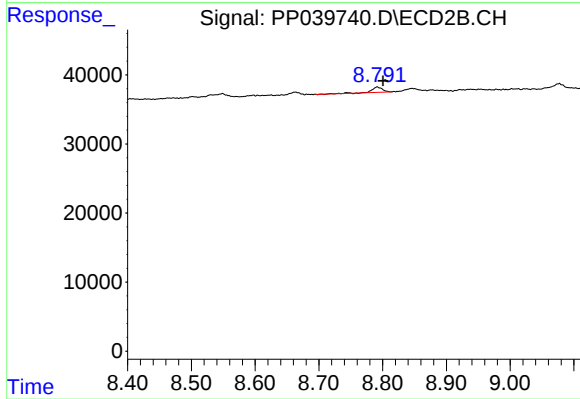
#42 AR-1268-2

R.T.: 8.291 min
Delta R.T.: -0.012 min
Response: 101108
Conc: 37.93 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.179 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.791 min
Delta R.T.: -0.009 min
Response: 8464
Conc: 8.22 ng/ml