

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081121\
 Data File : PP038274.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2021 23:50
 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: Aug 12 01:20:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.891	3.878	2038493	1243825	45.870	48.293
2)	SA Decachlor...	10.879	9.142	1070954	1203659	47.078	46.522
Target Compounds							
3)	L1 AR-1016-1	0.000	5.122	0	7971	N.D.	8.252 #
4)	L1 AR-1016-2	0.000	5.143	0	6620	N.D.	4.942 #
5)	L1 AR-1016-3	0.000	5.334	0	6946	N.D.	9.442 #
6)	L1 AR-1016-4	0.000	5.386	0	250332	N.D.	440.692 #
7)	L1 AR-1016-5	6.719	5.612	205889	150962	205.308	196.737
9)	L2 AR-1221-2	5.242	4.225	26397	16366	65.320	69.535
12)	L3 AR-1232-2	0.000	5.143	0	6620	N.D.	10.873 #
13)	L3 AR-1232-3	0.000	5.334	0	6946	N.D.	21.390 #
14)	L3 AR-1232-4	0.000	5.428	0	74297	N.D.	251.493 #
15)	L3 AR-1232-5	6.502	5.612	354622	150962	1116.274	407.344 #
16)	L4 AR-1242-1	0.000	5.122	0	7971	N.D.	11.061 #
17)	L4 AR-1242-2	0.000	5.143	0	6620	N.D.	6.624 #
18)	L4 AR-1242-3	0.000	5.334	0	6946	N.D.	12.557 #
19)	L4 AR-1242-4	0.000	5.428	0	74297	N.D.	141.416 #
20)	L4 AR-1242-5	7.189	5.990	187903	626829	227.869	970.091 #
21)	L5 AR-1248-1	0.000	5.122	0	7971	N.D.	15.061 #
22)	L5 AR-1248-2	6.502	5.386	354622	250332	328.024	337.058
23)	L5 AR-1248-3	6.719	5.428	205889	74297	161.561	94.424 #
24)	L5 AR-1248-4	7.148	5.612	307631	150962	227.852	163.813 #
25)	L5 AR-1248-5	7.189	6.033	187903	83763	142.126	88.974 #
26)	L6 AR-1254-1	7.117	5.990	575098	626829	441.362	468.532
27)	L6 AR-1254-2	7.347	6.151	846963	546158	447.803	476.536
28)	L6 AR-1254-3	7.729	6.568	900383	877188	453.836	464.639
29)	L6 AR-1254-4	8.025	6.808	635799	564771	443.027	469.076
30)	L6 AR-1254-5	8.454	7.236	668695	766980	460.137	464.780
31)	L7 AR-1260-1	7.896	6.707	347157	429087	241.891	329.558 #
32)	L7 AR-1260-2	8.161	6.904	388106	348059	225.426	223.699
33)	L7 AR-1260-3	8.515	7.054	85590	358238	71.646	235.341 #
34)	L7 AR-1260-4	8.751	7.538	258431	35351	181.444	28.896 #
35)	L7 AR-1260-5	9.081	7.787	87453	82213	32.938	28.151
36)	L8 AR-1262-1	8.515f	7.236	85590	766980	52.103	839.129 #
37)	L8 AR-1262-2	9.081	7.787	87453	82213	30.771	26.566
38)	L8 AR-1262-3	9.412f	0.000	68057	0	57.465	N.D. #
39)	L8 AR-1262-4	0.000	8.131	0	87103	N.D.	36.785 #
40)	L8 AR-1262-5	0.000	8.637	0	4097	N.D.	3.651 #
41)	L9 AR-1268-1	9.412f	0.000	68057	0	20.830	N.D. #
42)	L9 AR-1268-2	0.000	8.131	0	87103	N.D.	25.495 #
44)	L9 AR-1268-4	0.000	8.637	0	4097	N.D.	3.238 #
45)	L9 AR-1268-5	0.000	8.909	0	8883	N.D.	0.936 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081121\
Data File : PP038274.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2021 23:50
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: Aug 12 01:20:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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
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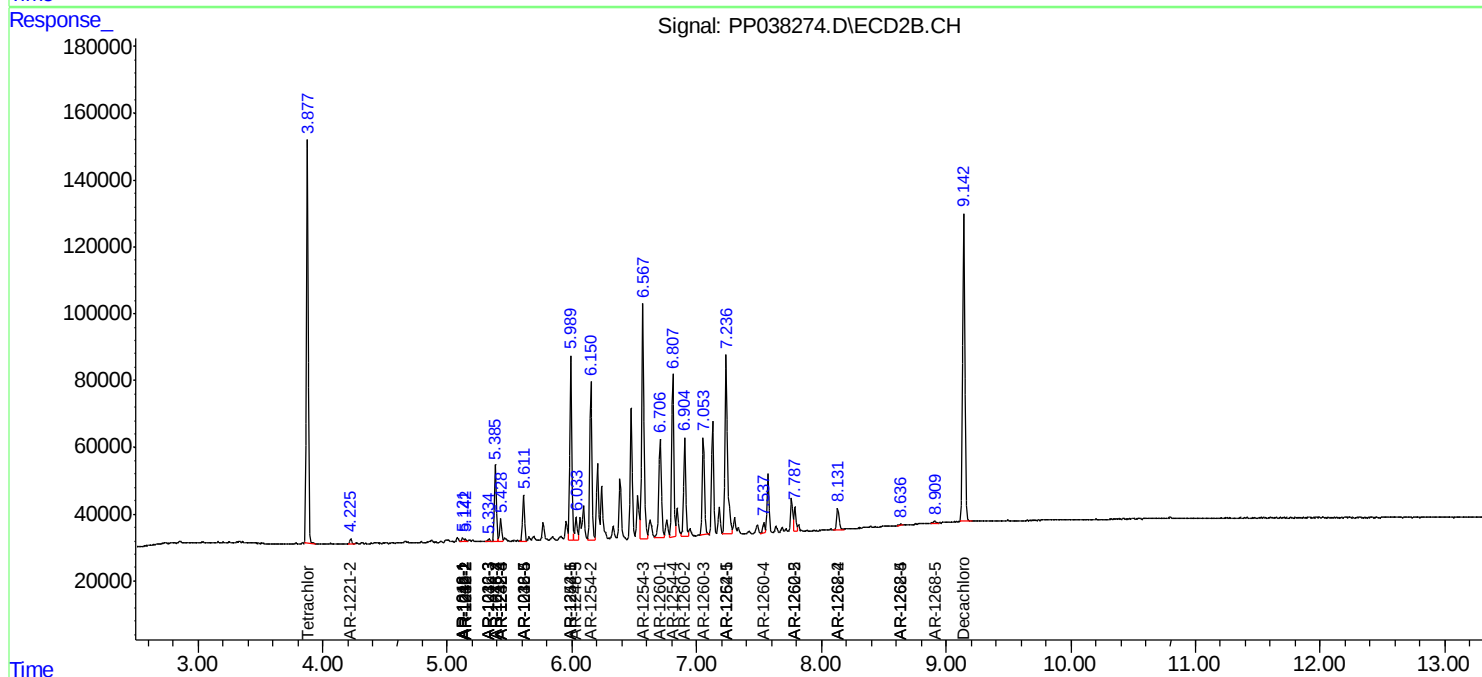
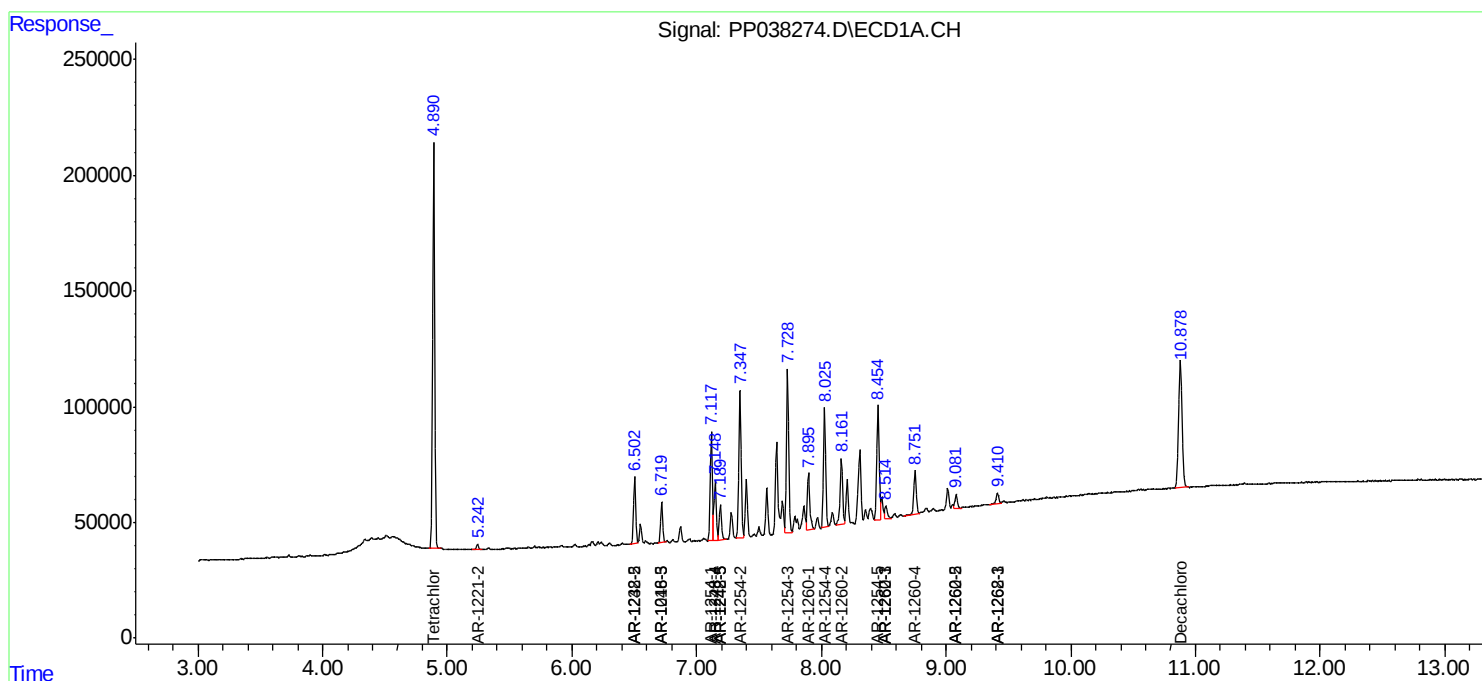
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

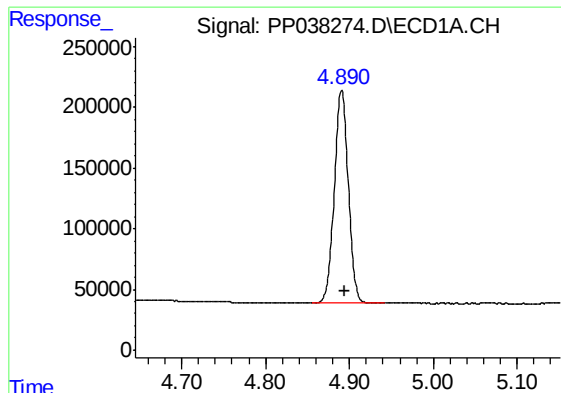
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081121\
Data File : PP038274.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2021 23:50
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 01:20:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

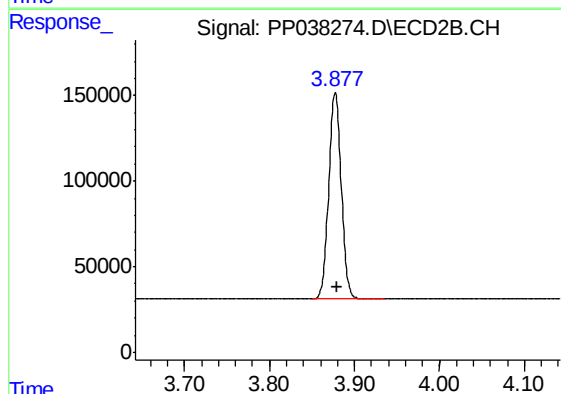




#1 Tetrachloro-m-xylene

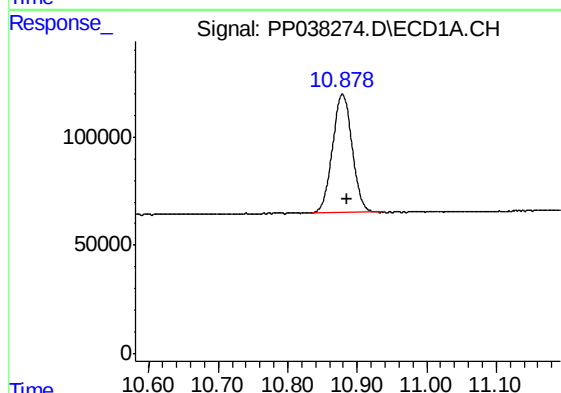
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 2038493
Conc: 45.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



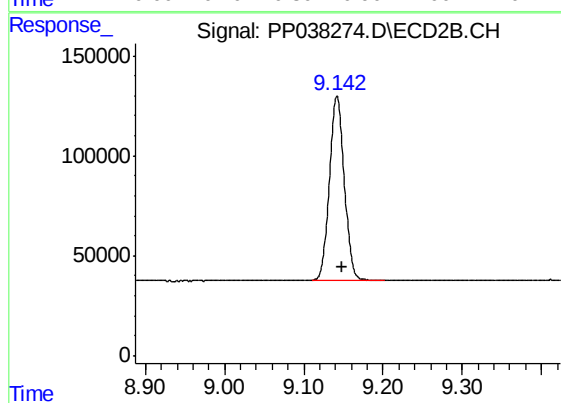
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: -0.001 min
Response: 1243825
Conc: 48.29 ng/ml



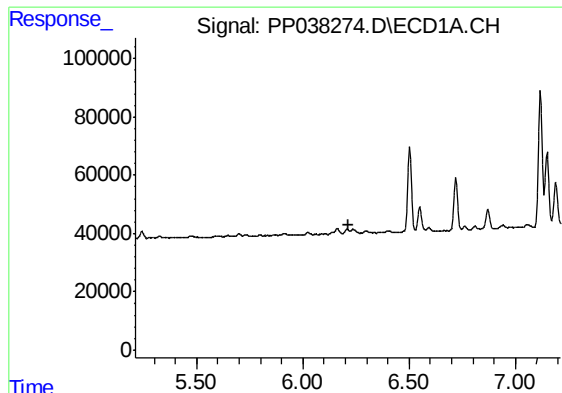
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.007 min
Response: 1070954
Conc: 47.08 ng/ml



#2 Decachlorobiphenyl

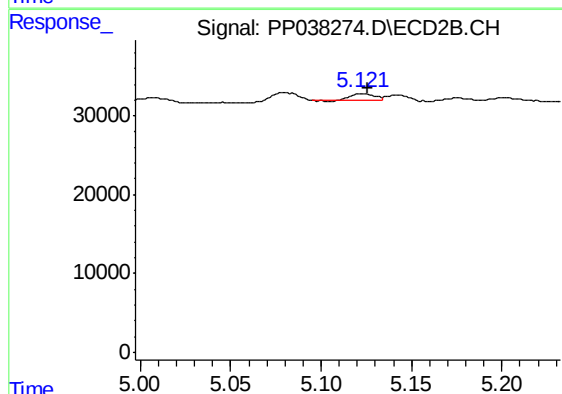
R.T.: 9.142 min
Delta R.T.: -0.007 min
Response: 1203659
Conc: 46.52 ng/ml



#3 AR-1016-1

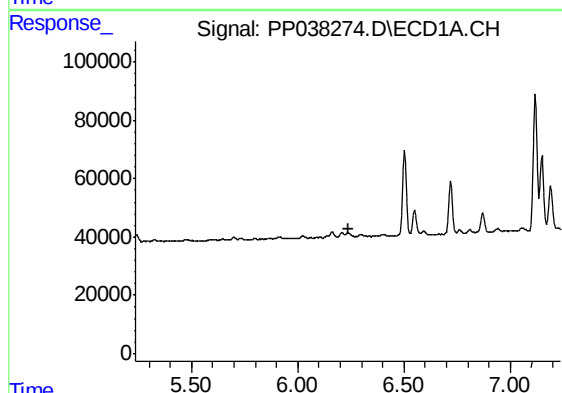
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



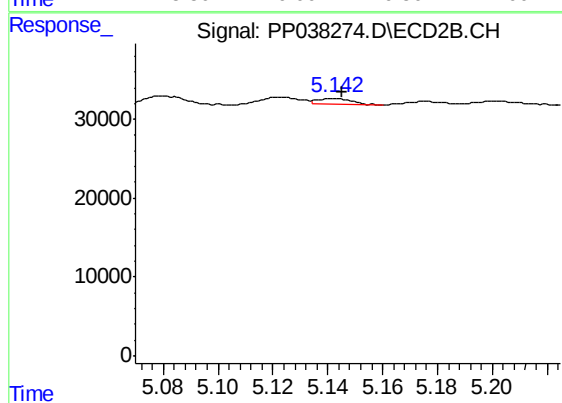
#3 AR-1016-1

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 7971
Conc: 8.25 ng/ml



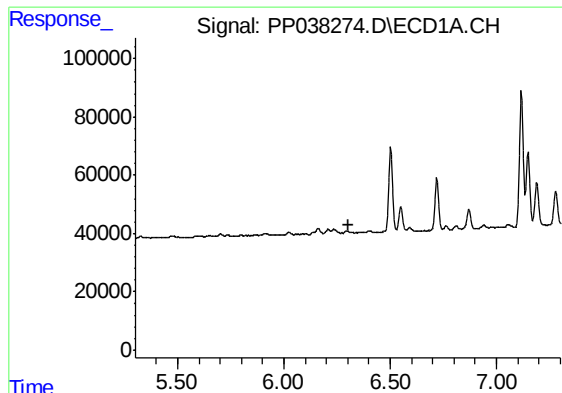
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#4 AR-1016-2

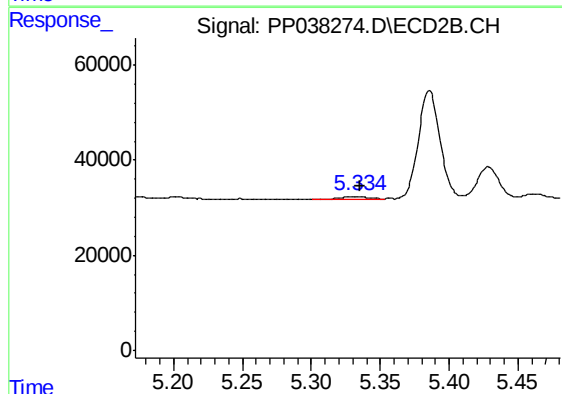
R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 6620
Conc: 4.94 ng/ml



#5 AR-1016-3

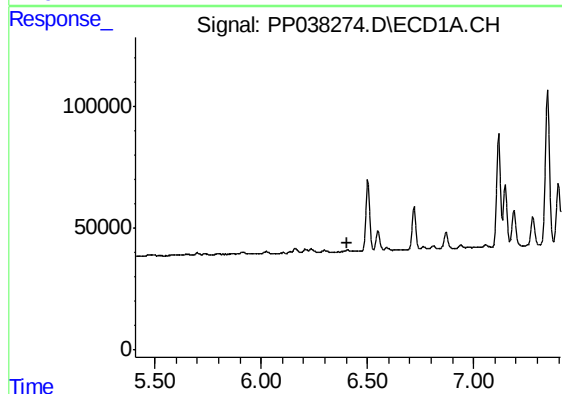
R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



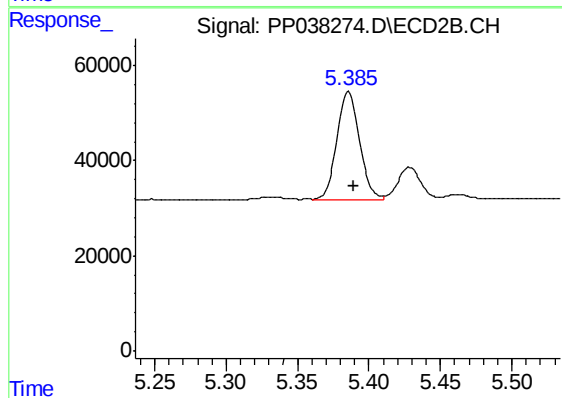
#5 AR-1016-3

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 6946
Conc: 9.44 ng/ml



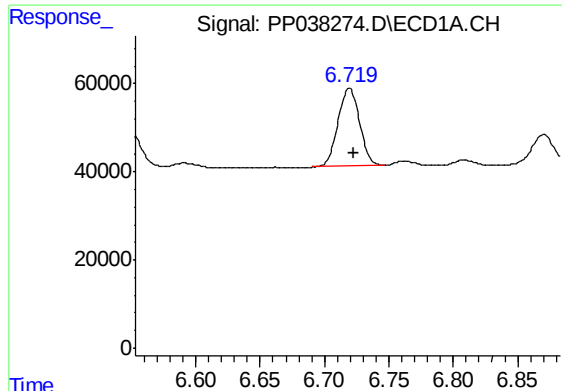
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#6 AR-1016-4

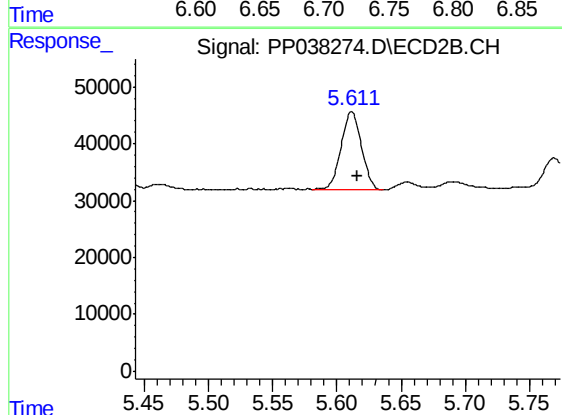
R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 250332
Conc: 440.69 ng/ml



#7 AR-1016-5

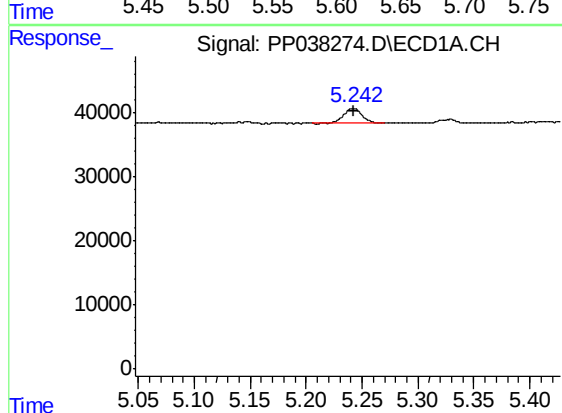
R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 205889
Conc: 205.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



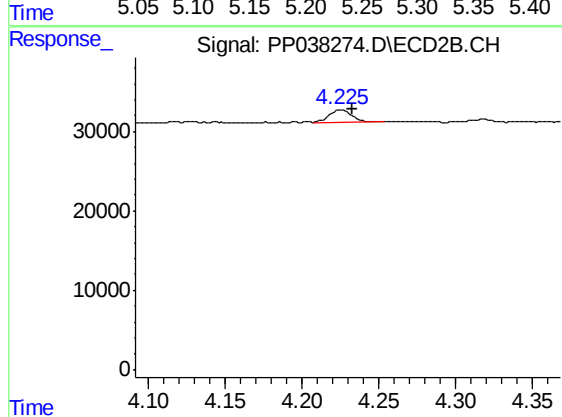
#7 AR-1016-5

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 150962
Conc: 196.74 ng/ml



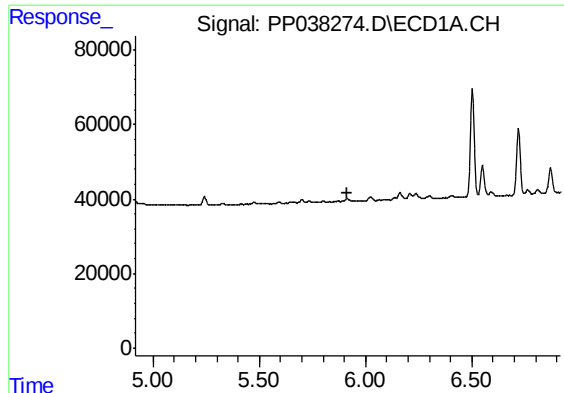
#9 AR-1221-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 26397
Conc: 65.32 ng/ml



#9 AR-1221-2

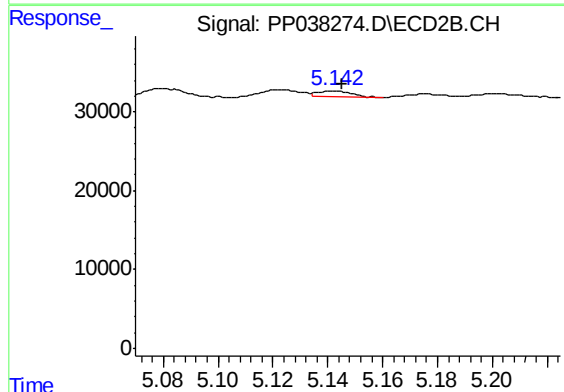
R.T.: 4.225 min
Delta R.T.: -0.007 min
Response: 16366
Conc: 69.54 ng/ml



#12 AR-1232-2

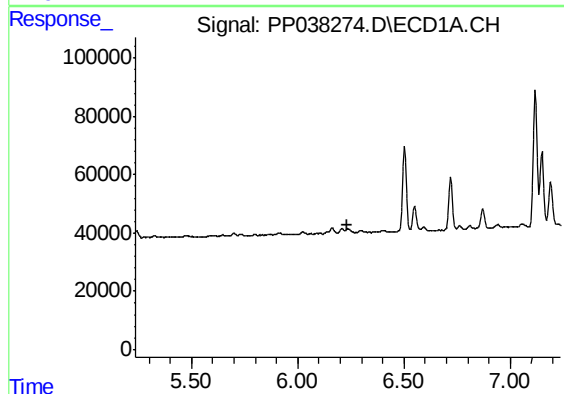
R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



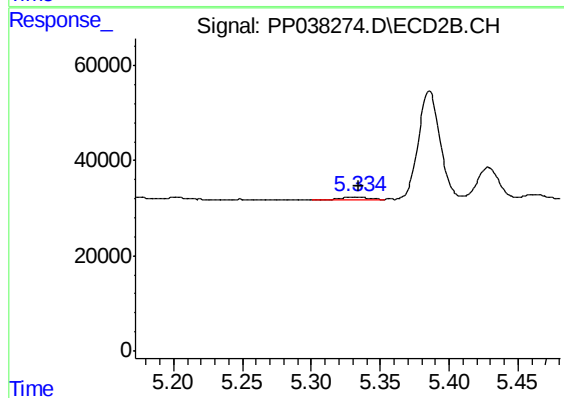
#12 AR-1232-2

R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 6620
Conc: 10.87 ng/ml



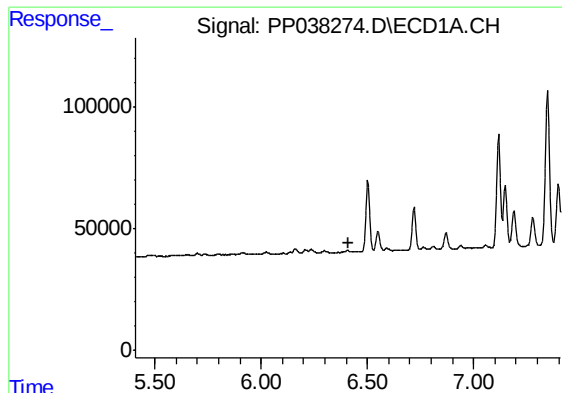
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#13 AR-1232-3

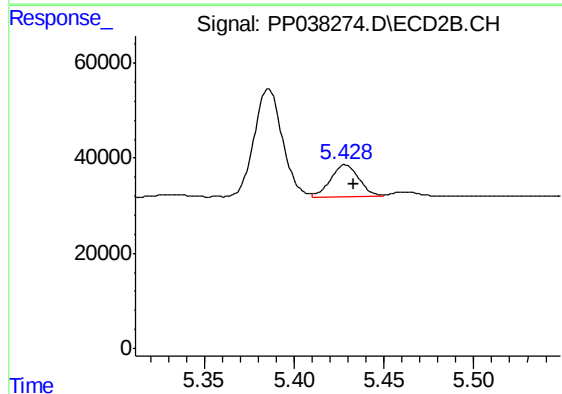
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 6946
Conc: 21.39 ng/ml



#14 AR-1232-4

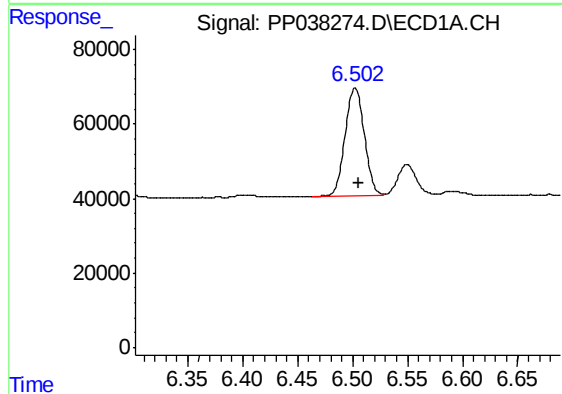
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



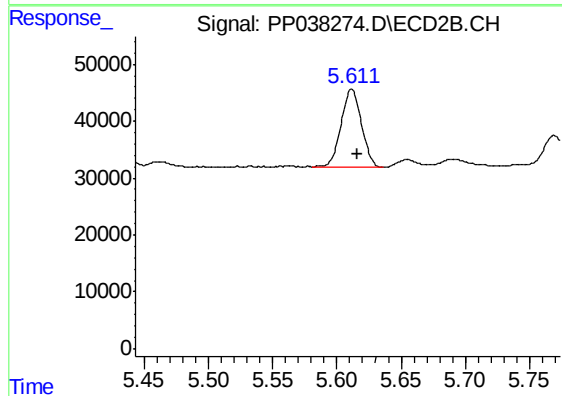
#14 AR-1232-4

R.T.: 5.428 min
Delta R.T.: -0.005 min
Response: 74297
Conc: 251.49 ng/ml



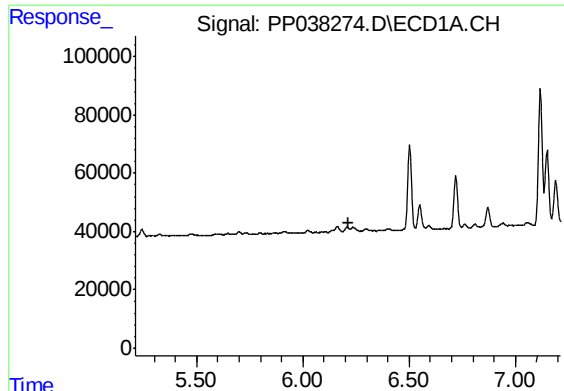
#15 AR-1232-5

R.T.: 6.502 min
Delta R.T.: -0.003 min
Response: 354622
Conc: 1116.27 ng/ml



#15 AR-1232-5

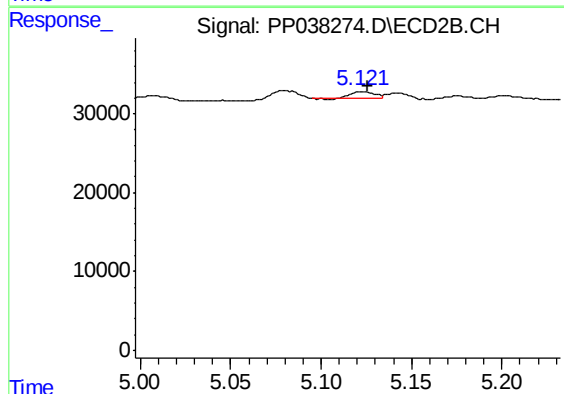
R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 150962
Conc: 407.34 ng/ml



#16 AR-1242-1

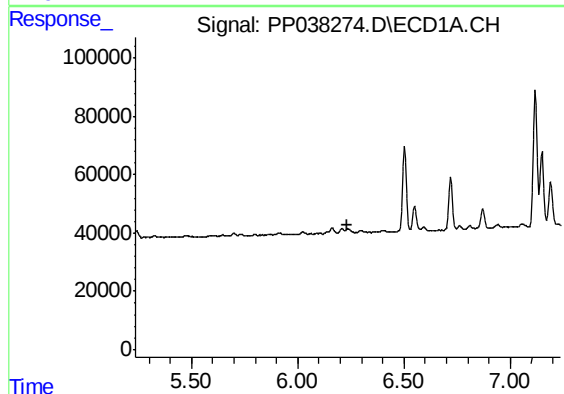
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



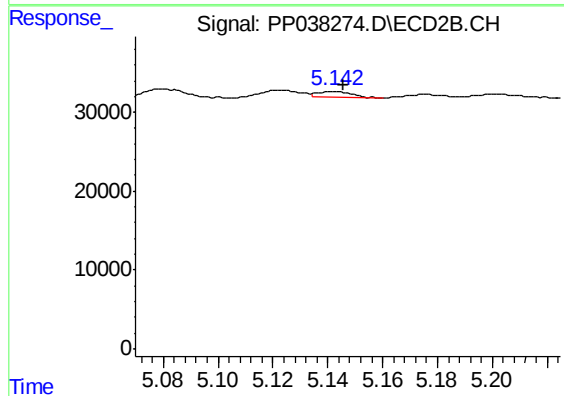
#16 AR-1242-1

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 7971
Conc: 11.06 ng/ml



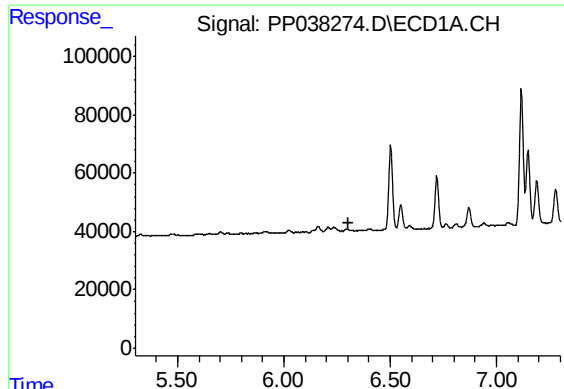
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#17 AR-1242-2

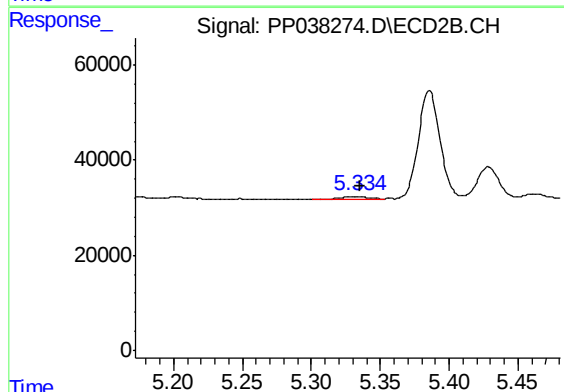
R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 6620
Conc: 6.62 ng/ml



#18 AR-1242-3

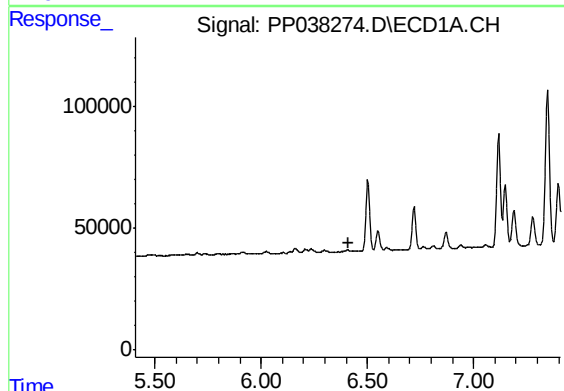
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



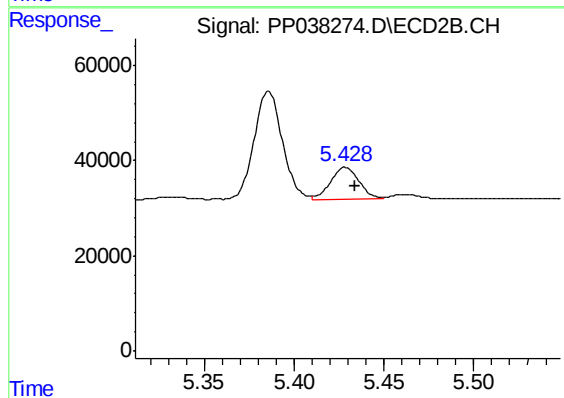
#18 AR-1242-3

R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 6946
Conc: 12.56 ng/ml



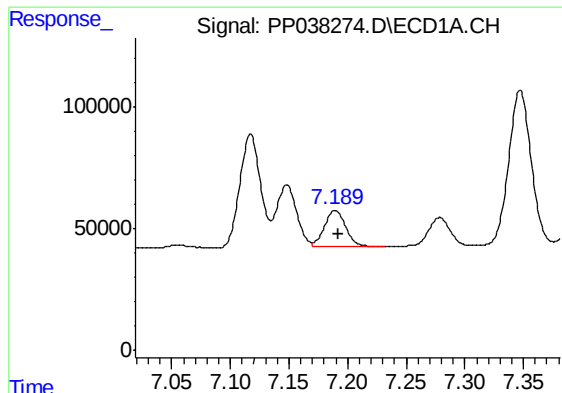
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.



#19 AR-1242-4

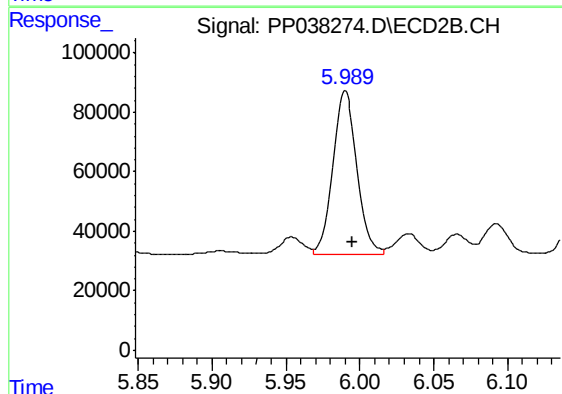
R.T.: 5.428 min
Delta R.T.: -0.005 min
Response: 74297
Conc: 141.42 ng/ml



#20 AR-1242-5

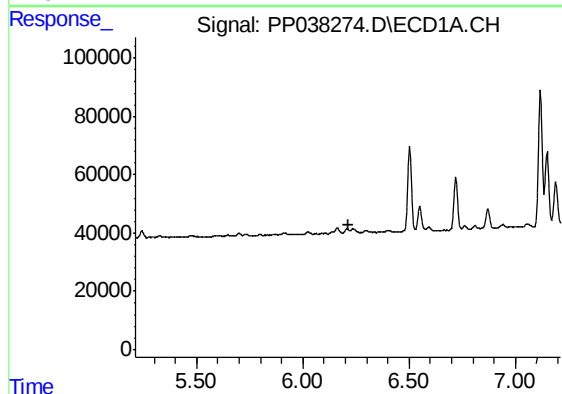
R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 187903
Conc: 227.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



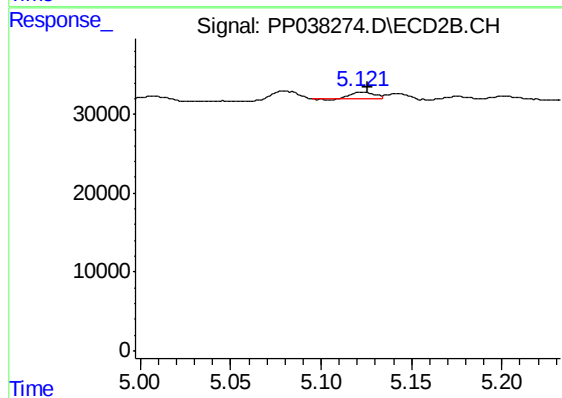
#20 AR-1242-5

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 626829
Conc: 970.09 ng/ml



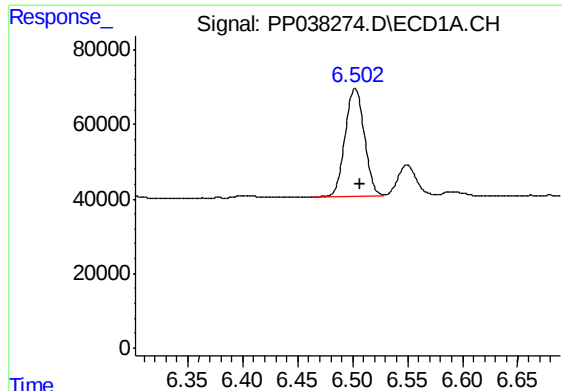
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#21 AR-1248-1

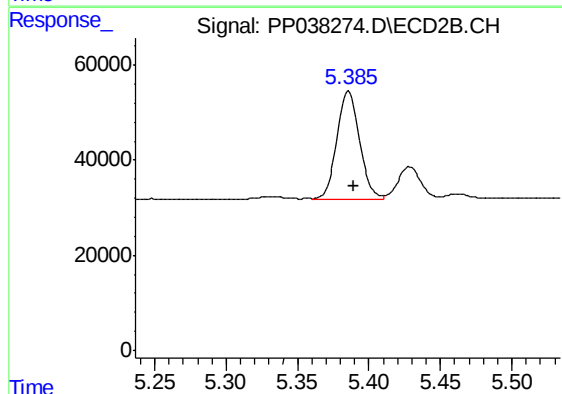
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 7971
Conc: 15.06 ng/ml



#22 AR-1248-2

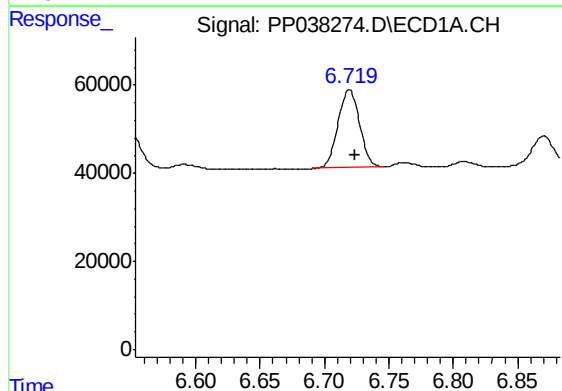
R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 354622
Conc: 328.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



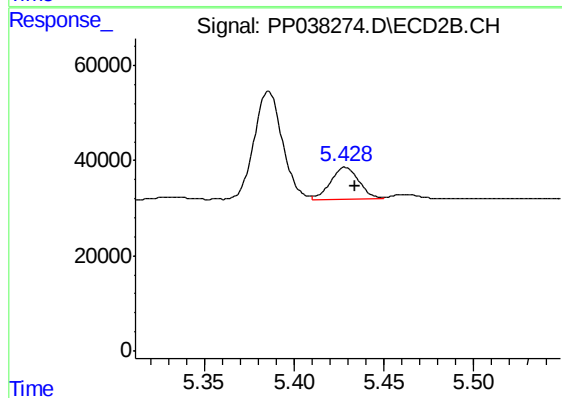
#22 AR-1248-2

R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 250332
Conc: 337.06 ng/ml



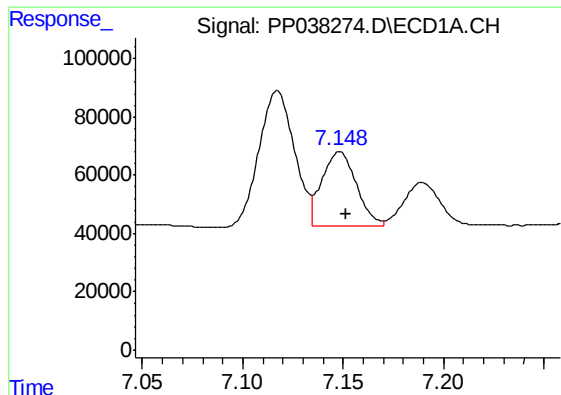
#23 AR-1248-3

R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 205889
Conc: 161.56 ng/ml



#23 AR-1248-3

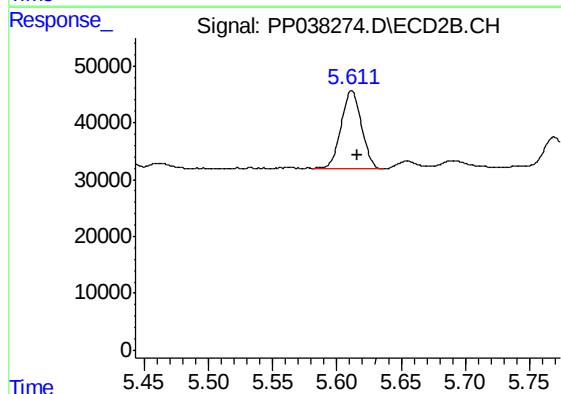
R.T.: 5.428 min
Delta R.T.: -0.005 min
Response: 74297
Conc: 94.42 ng/ml



#24 AR-1248-4

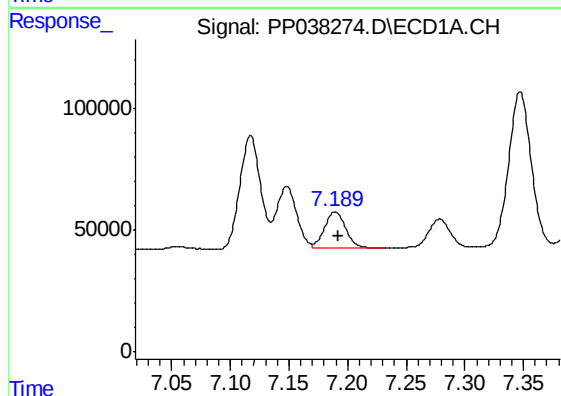
R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 307631
Conc: 227.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



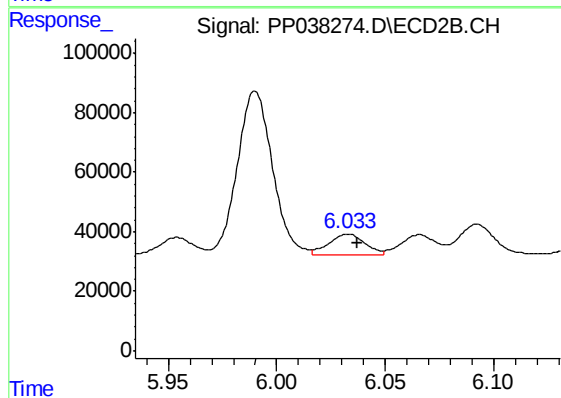
#24 AR-1248-4

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 150962
Conc: 163.81 ng/ml



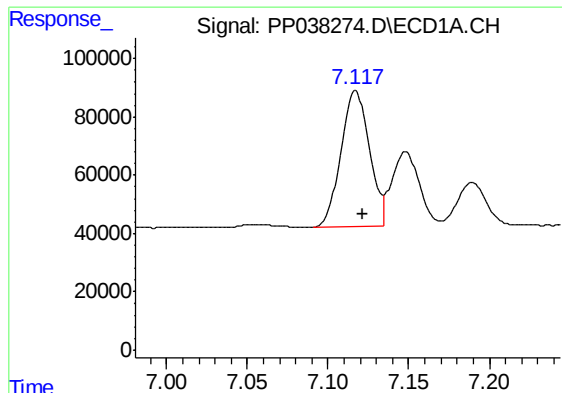
#25 AR-1248-5

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 187903
Conc: 142.13 ng/ml



#25 AR-1248-5

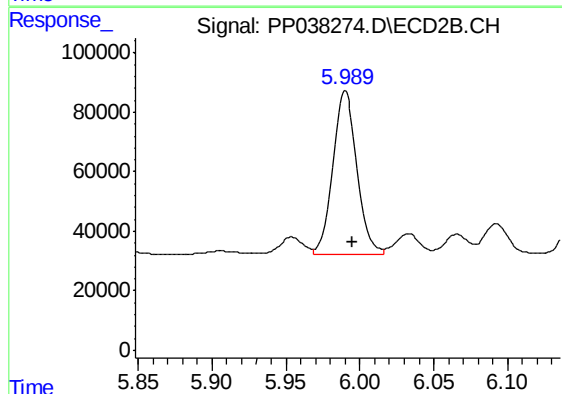
R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 83763
Conc: 88.97 ng/ml



#26 AR-1254-1

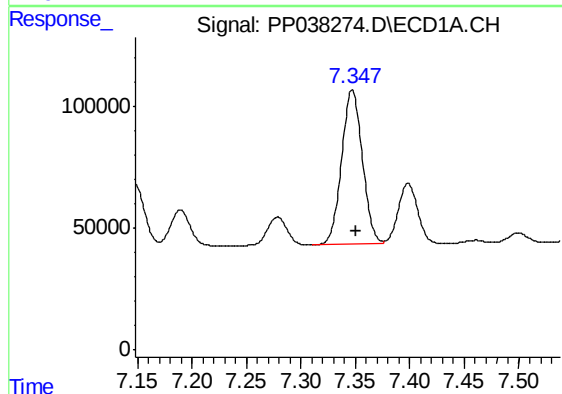
R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 575098
Conc: 441.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



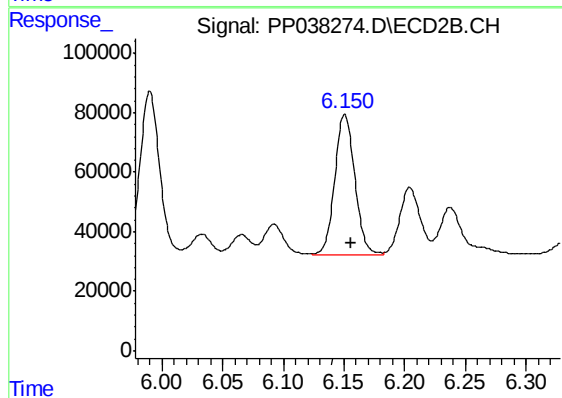
#26 AR-1254-1

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 626829
Conc: 468.53 ng/ml



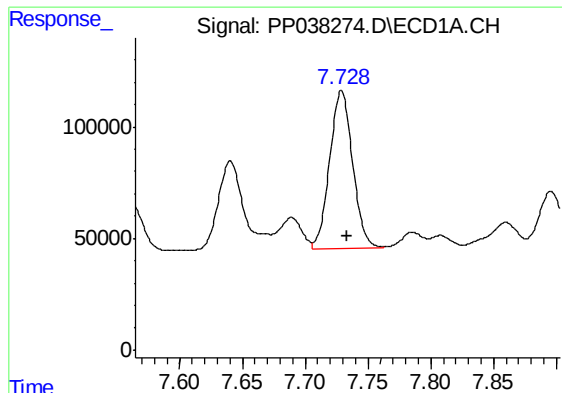
#27 AR-1254-2

R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 846963
Conc: 447.80 ng/ml



#27 AR-1254-2

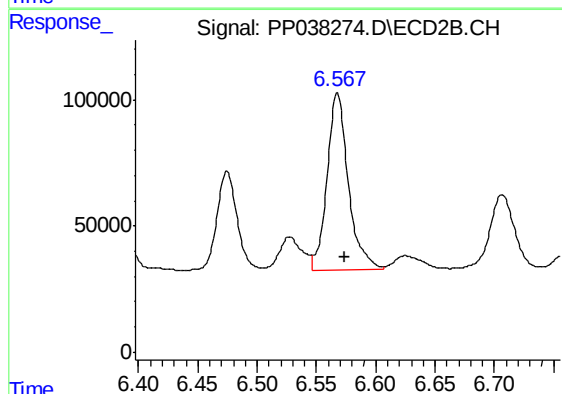
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 546158
Conc: 476.54 ng/ml



#28 AR-1254-3

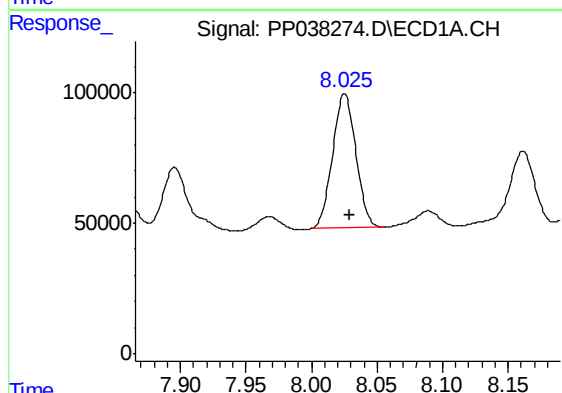
R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 900383
Conc: 453.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



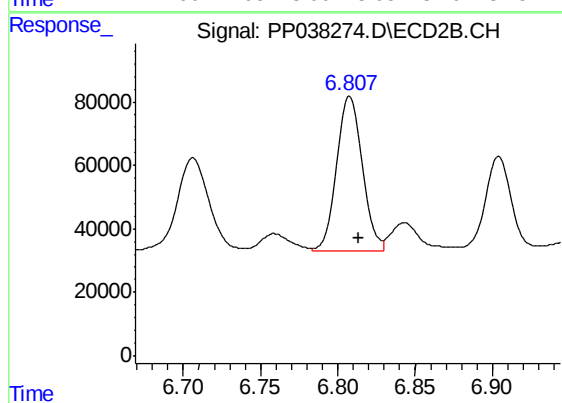
#28 AR-1254-3

R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 877188
Conc: 464.64 ng/ml



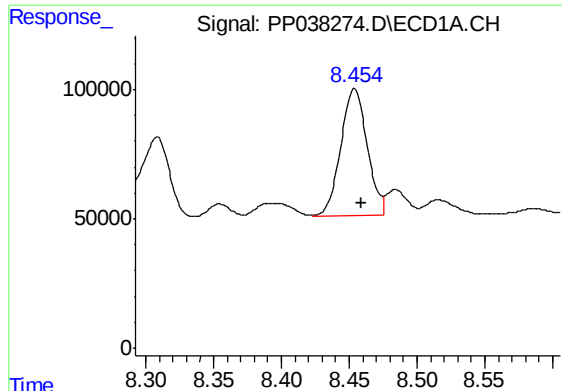
#29 AR-1254-4

R.T.: 8.025 min
Delta R.T.: -0.004 min
Response: 635799
Conc: 443.03 ng/ml



#29 AR-1254-4

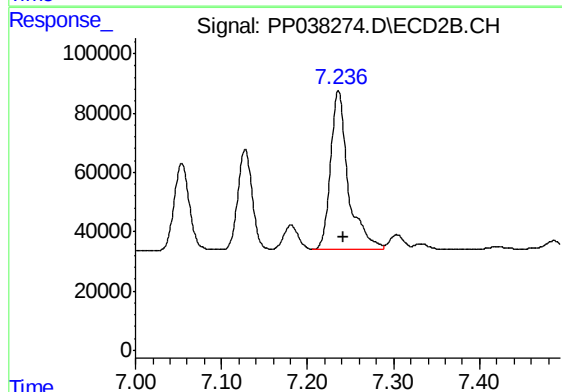
R.T.: 6.808 min
Delta R.T.: -0.006 min
Response: 564771
Conc: 469.08 ng/ml



#30 AR-1254-5

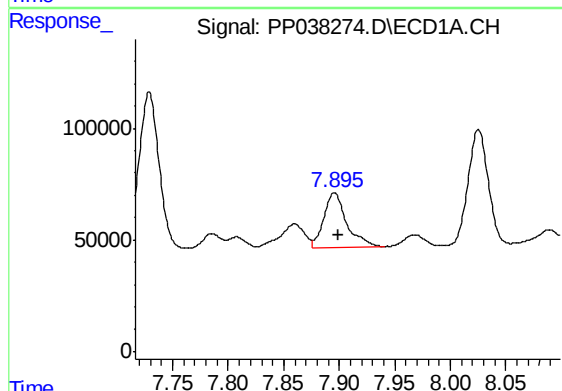
R.T.: 8.454 min
Delta R.T.: -0.005 min
Response: 668695
Conc: 460.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



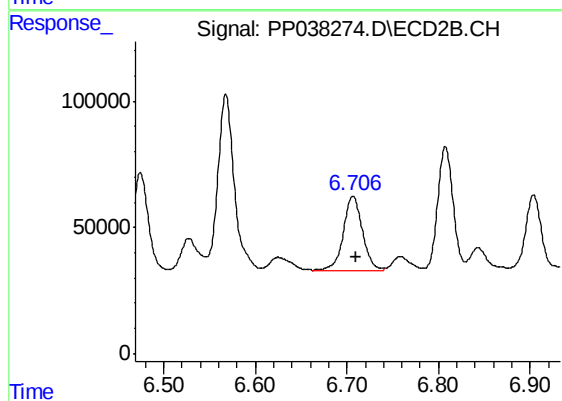
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 766980
Conc: 464.78 ng/ml



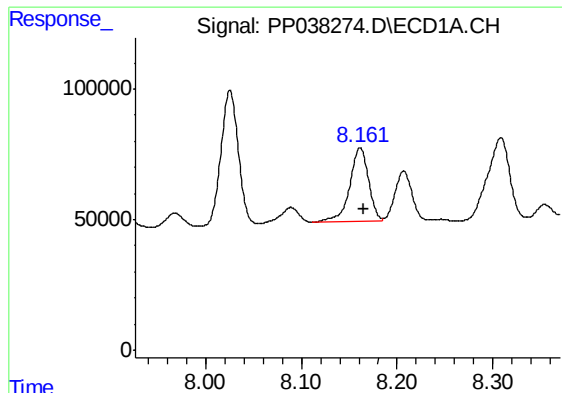
#31 AR-1260-1

R.T.: 7.896 min
Delta R.T.: -0.003 min
Response: 347157
Conc: 241.89 ng/ml



#31 AR-1260-1

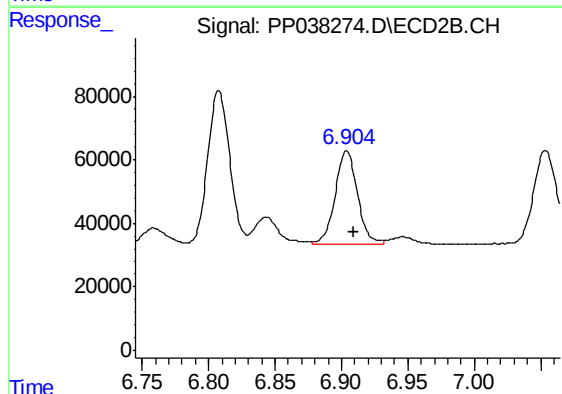
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 429087
Conc: 329.56 ng/ml



#32 AR-1260-2

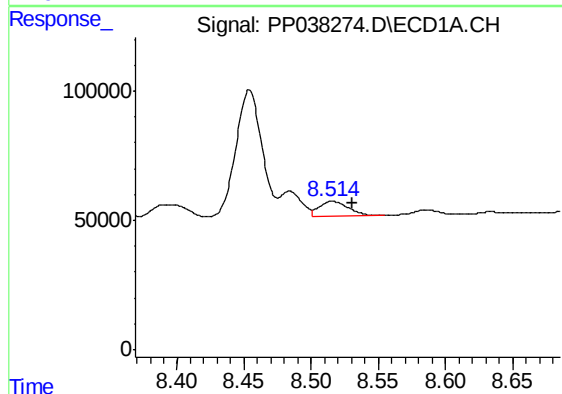
R.T.: 8.161 min
Delta R.T.: -0.005 min
Response: 388106
Conc: 225.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



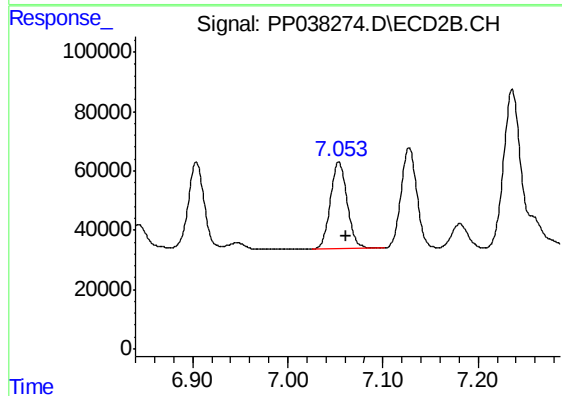
#32 AR-1260-2

R.T.: 6.904 min
Delta R.T.: -0.005 min
Response: 348059
Conc: 223.70 ng/ml



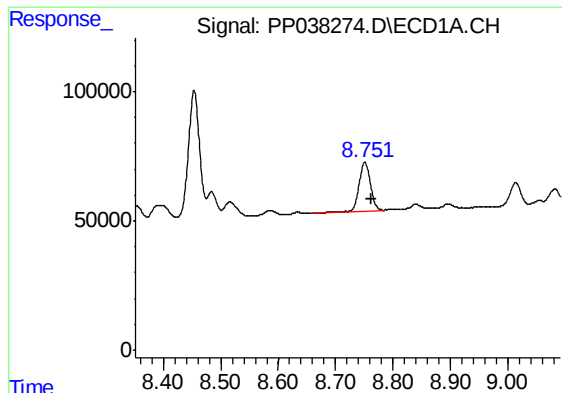
#33 AR-1260-3

R.T.: 8.515 min
Delta R.T.: -0.015 min
Response: 85590
Conc: 71.65 ng/ml



#33 AR-1260-3

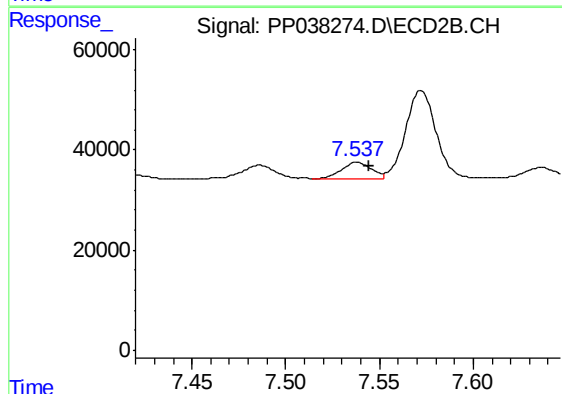
R.T.: 7.054 min
Delta R.T.: -0.008 min
Response: 358238
Conc: 235.34 ng/ml



#34 AR-1260-4

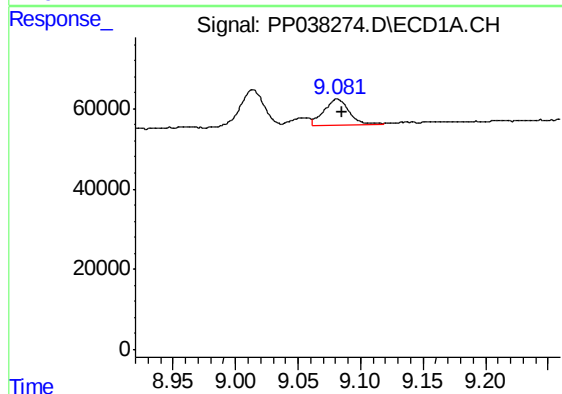
R.T.: 8.751 min
Delta R.T.: -0.011 min
Response: 258431
Conc: 181.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



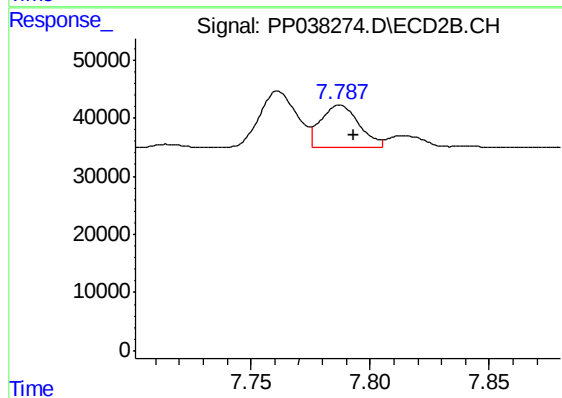
#34 AR-1260-4

R.T.: 7.538 min
Delta R.T.: -0.006 min
Response: 35351
Conc: 28.90 ng/ml



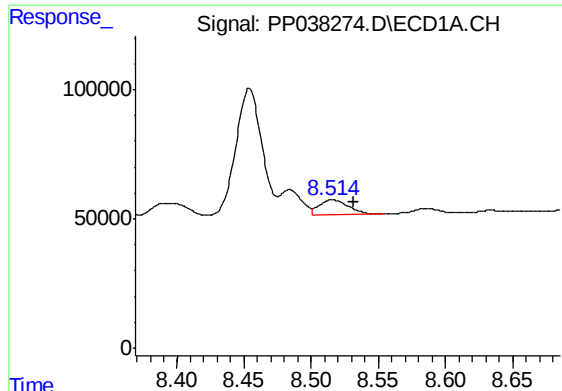
#35 AR-1260-5

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 87453
Conc: 32.94 ng/ml



#35 AR-1260-5

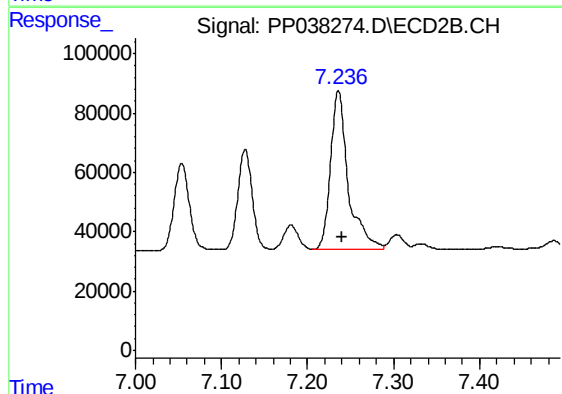
R.T.: 7.787 min
Delta R.T.: -0.006 min
Response: 82213
Conc: 28.15 ng/ml



#36 AR-1262-1

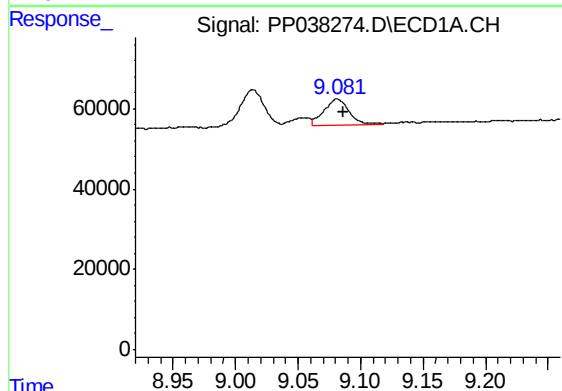
R.T.: 8.515 min
Delta R.T.: -0.016 min
Response: 85590
Conc: 52.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



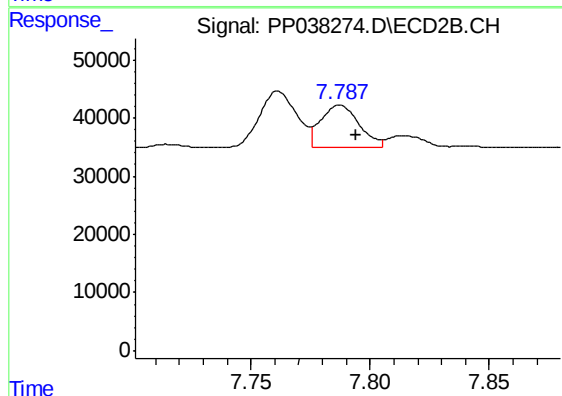
#36 AR-1262-1

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 766980
Conc: 839.13 ng/ml



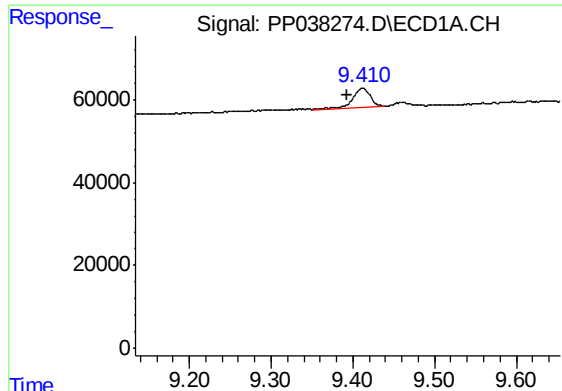
#37 AR-1262-2

R.T.: 9.081 min
Delta R.T.: -0.005 min
Response: 87453
Conc: 30.77 ng/ml



#37 AR-1262-2

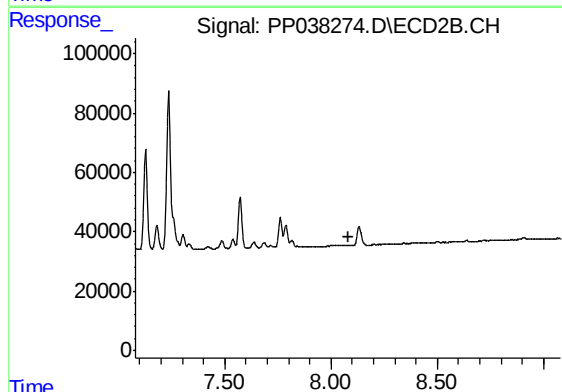
R.T.: 7.787 min
Delta R.T.: -0.007 min
Response: 82213
Conc: 26.57 ng/ml



#38 AR-1262-3

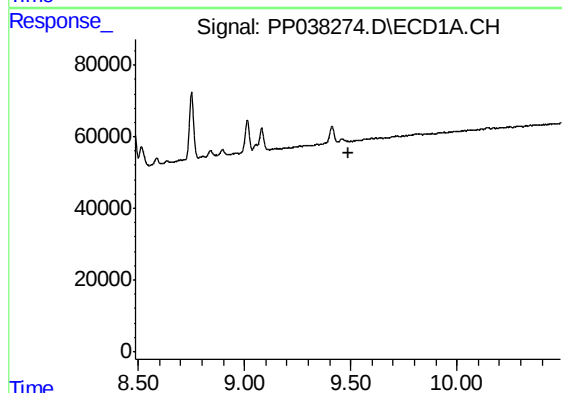
R.T.: 9.412 min
Delta R.T.: 0.019 min
Response: 68057
Conc: 57.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



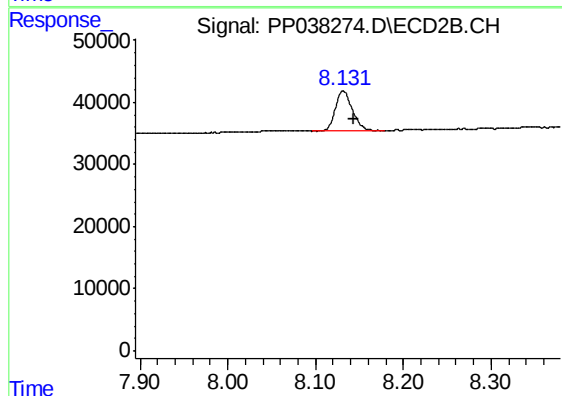
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



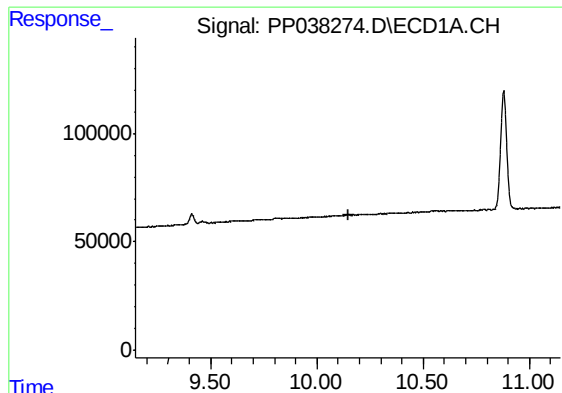
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#39 AR-1262-4

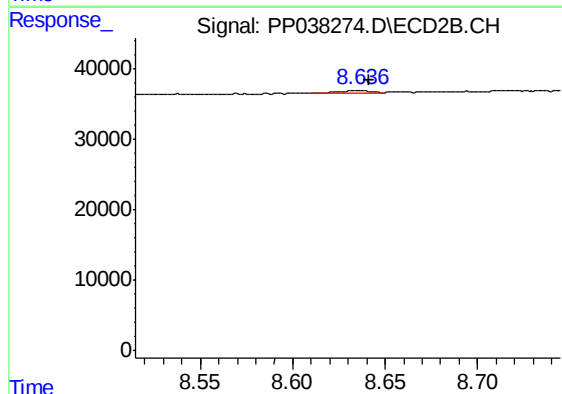
R.T.: 8.131 min
Delta R.T.: -0.012 min
Response: 87103
Conc: 36.78 ng/ml



#40 AR-1262-5

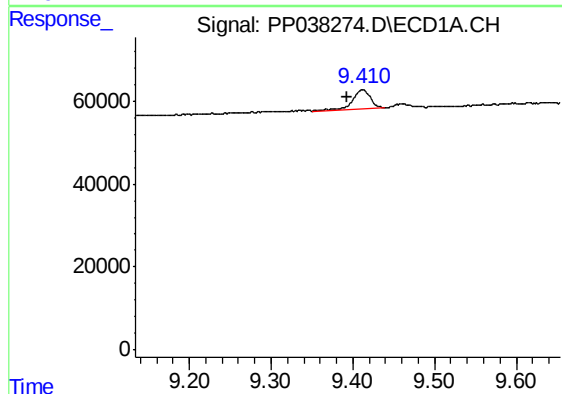
R.T.: 0.000 min
Exp R.T. : 10.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



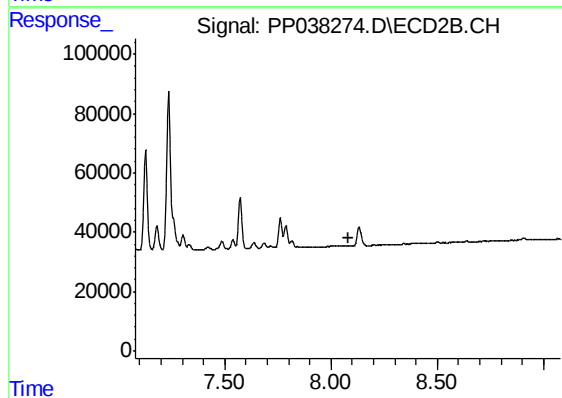
#40 AR-1262-5

R.T.: 8.637 min
Delta R.T.: -0.005 min
Response: 4097
Conc: 3.65 ng/ml



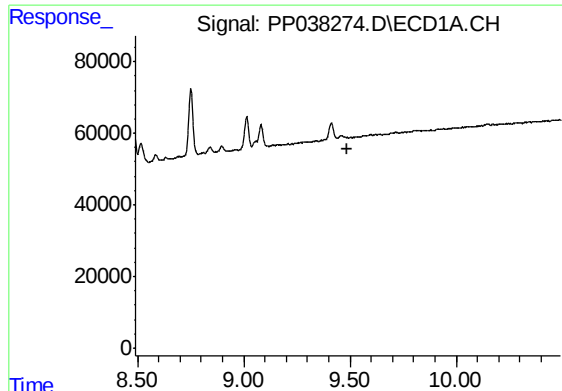
#41 AR-1268-1

R.T.: 9.412 min
Delta R.T.: 0.018 min
Response: 68057
Conc: 20.83 ng/ml



#41 AR-1268-1

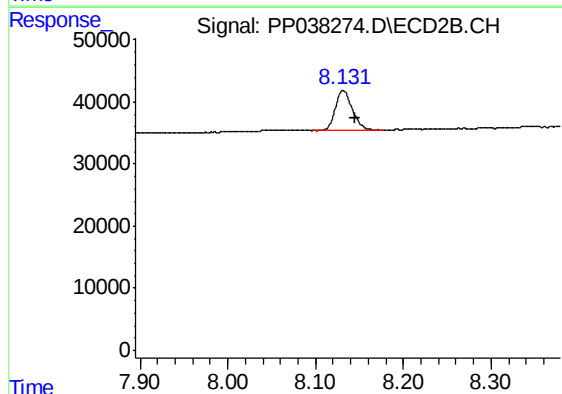
R.T.: 0.000 min
Exp R.T. : 8.080 min
Response: 0
Conc: N.D.



#42 AR-1268-2

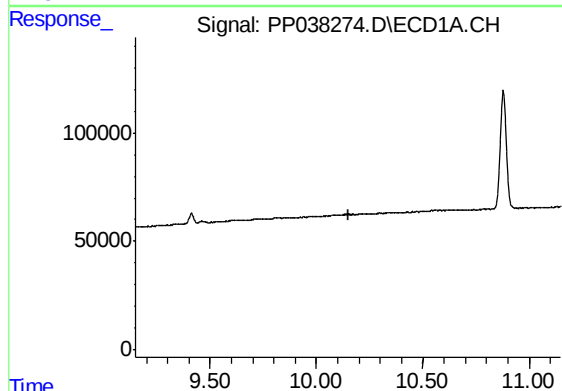
R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



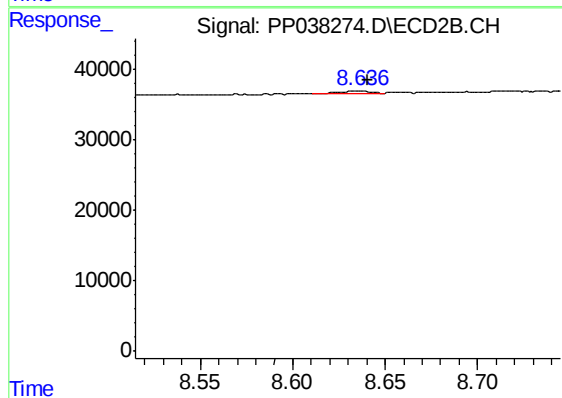
#42 AR-1268-2

R.T.: 8.131 min
Delta R.T.: -0.013 min
Response: 87103
Conc: 25.50 ng/ml



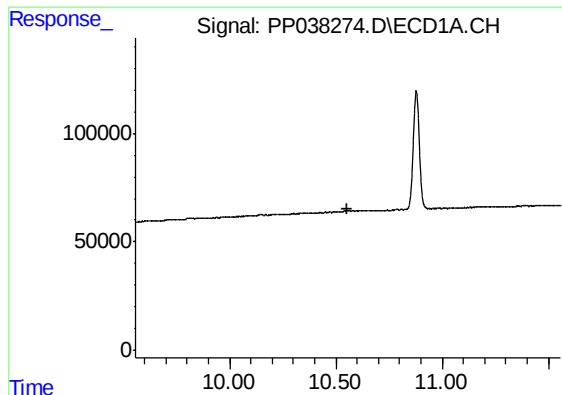
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

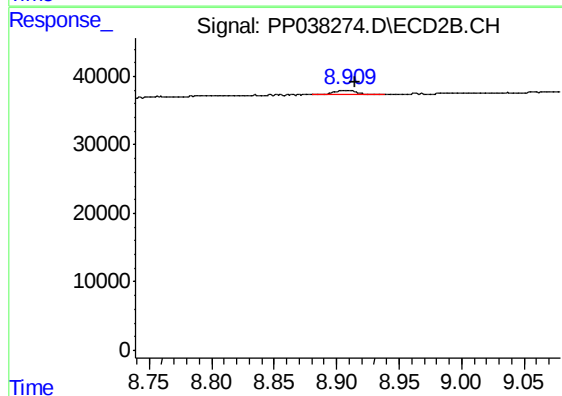
R.T.: 8.637 min
Delta R.T.: -0.004 min
Response: 4097
Conc: 3.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.909 min
Delta R.T.: -0.006 min
Response: 8883
Conc: 0.94 ng/ml