

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120920\
 Data File : PP031952.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2020 20:03
 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: Dec 10 01:39:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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...	4.786	4.058	2687941	2450860	55.509	51.146
2)	SA Decachlor...	10.658	9.357	1727084	1875338	50.850	50.648
Target Compounds							
3)	L1 AR-1016-1	0.000	5.311	0	16251	N.D.	10.998 #
4)	L1 AR-1016-2	0.000	5.332	0	13923	N.D.	6.404 #
5)	L1 AR-1016-3	0.000	5.524	0	10191	N.D.	8.719 #
6)	L1 AR-1016-4	0.000	5.574	0	433789	N.D.	496.956 #
7)	L1 AR-1016-5	6.599	5.803	250687	263123	227.432	231.337
9)	L2 AR-1221-2	0.000	4.411	0	31671	N.D.	82.102 #
12)	L3 AR-1232-2	0.000	5.332	0	13923	N.D.	14.298 #
13)	L3 AR-1232-3	0.000	5.524	0	10191	N.D.	19.323 #
14)	L3 AR-1232-4	0.000	5.617	0	130968	N.D.	310.111 #
15)	L3 AR-1232-5	6.384	5.803	412949	263123	1285.508	907.989 #
16)	L4 AR-1242-1	0.000	5.311	0	16251	N.D.	14.236 #
17)	L4 AR-1242-2	0.000	5.332	0	13923	N.D.	8.279 #
18)	L4 AR-1242-3	0.000	5.524	0	10191	N.D.	11.160 #
19)	L4 AR-1242-4	0.000	5.617	0	130968	N.D.	155.913 #
20)	L4 AR-1242-5	7.066	6.182	231146	1053057	252.306	1020.668 #
21)	L5 AR-1248-1	0.000	5.311	0	16251	N.D.	18.868 #
22)	L5 AR-1248-2	6.384	5.574	412949	433789	349.112	363.303
23)	L5 AR-1248-3	6.599	5.617	250687	130968	171.360	103.473 #
24)	L5 AR-1248-4	7.024	5.803	374295	263123	238.677	171.745 #
25)	L5 AR-1248-5	7.066	6.226	231146	126722	145.606	86.854 #
26)	L6 AR-1254-1	6.995	6.182	751860	1053057	493.392	486.804
27)	L6 AR-1254-2	7.224	6.341	1150619	898965	495.436	482.541
28)	L6 AR-1254-3	7.602	6.761	1245881	1470017	493.158	475.541
29)	L6 AR-1254-4	7.897	7.001	854113	813805	503.365	479.018
30)	L6 AR-1254-5	8.325	7.429	940128	1280162	502.900	474.208
31)	L7 AR-1260-1	7.771	6.898	472357	660105	269.912	334.046
32)	L7 AR-1260-2	8.035	7.094	526025	564746	256.006	231.905
33)	L7 AR-1260-3	8.385f	7.247	130122	593043	79.779	259.692 #
34)	L7 AR-1260-4	8.619f	7.731	348873	62565	189.466	32.927 #
35)	L7 AR-1260-5	8.944	7.979	128003	148040	34.715	32.623
36)	L8 AR-1262-1	8.385f	7.498f	130122	106059	57.270	38.161 #
37)	L8 AR-1262-2	8.944	7.979	128003	148040	32.213	30.478
38)	L8 AR-1262-3	9.260	0.000	93419	0	33.589	N.D. #
39)	L8 AR-1262-4	0.000	8.326	0	146586	N.D.	40.435 #
40)	L8 AR-1262-5	0.000	8.825	0	44638	N.D.	27.500 #
41)	L9 AR-1268-1	9.260f	0.000	93419	0	19.440	N.D. #
42)	L9 AR-1268-2	0.000	8.326	0	146586	N.D.	27.112 #
44)	L9 AR-1268-4	0.000	8.825	0	44638	N.D.	24.490 #
45)	L9 AR-1268-5	0.000	9.114	0	13165	N.D.	0.951 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120920\
Data File : PP031952.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2020 20:03
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: Dec 10 01:39:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
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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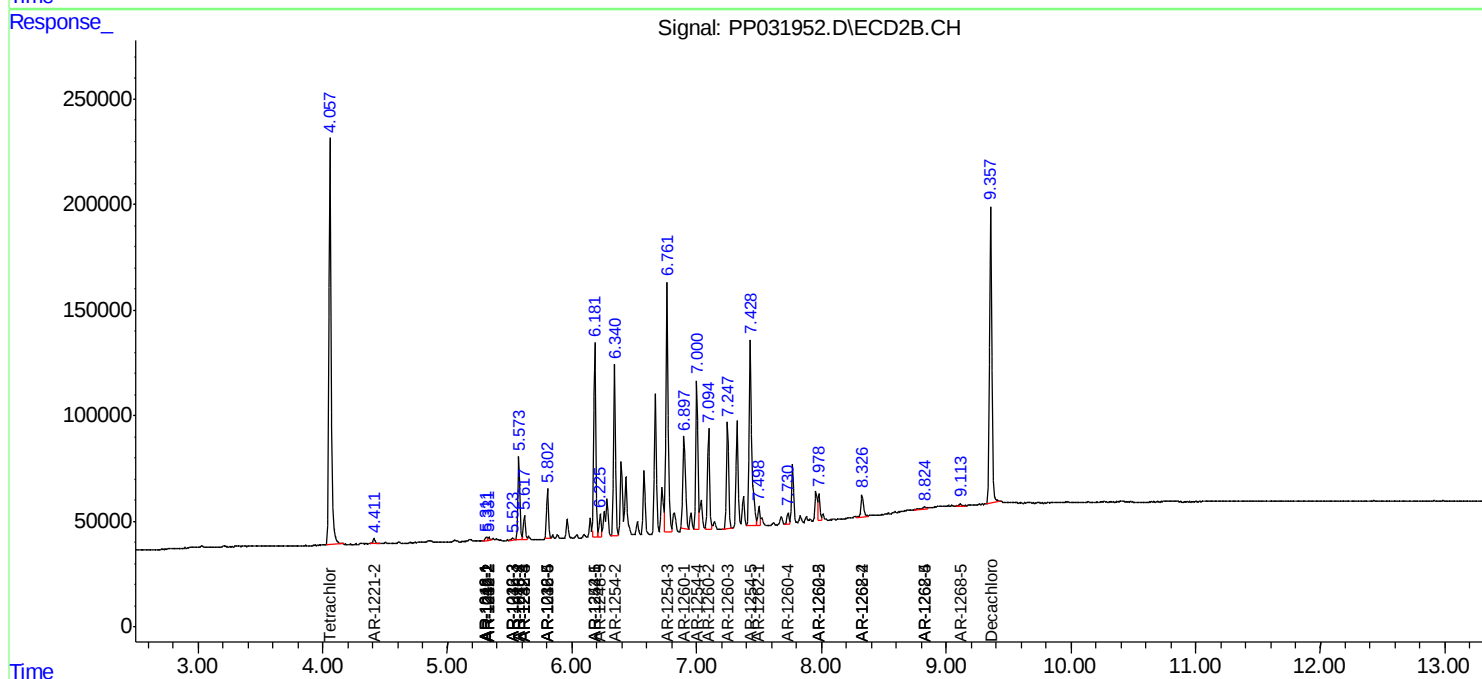
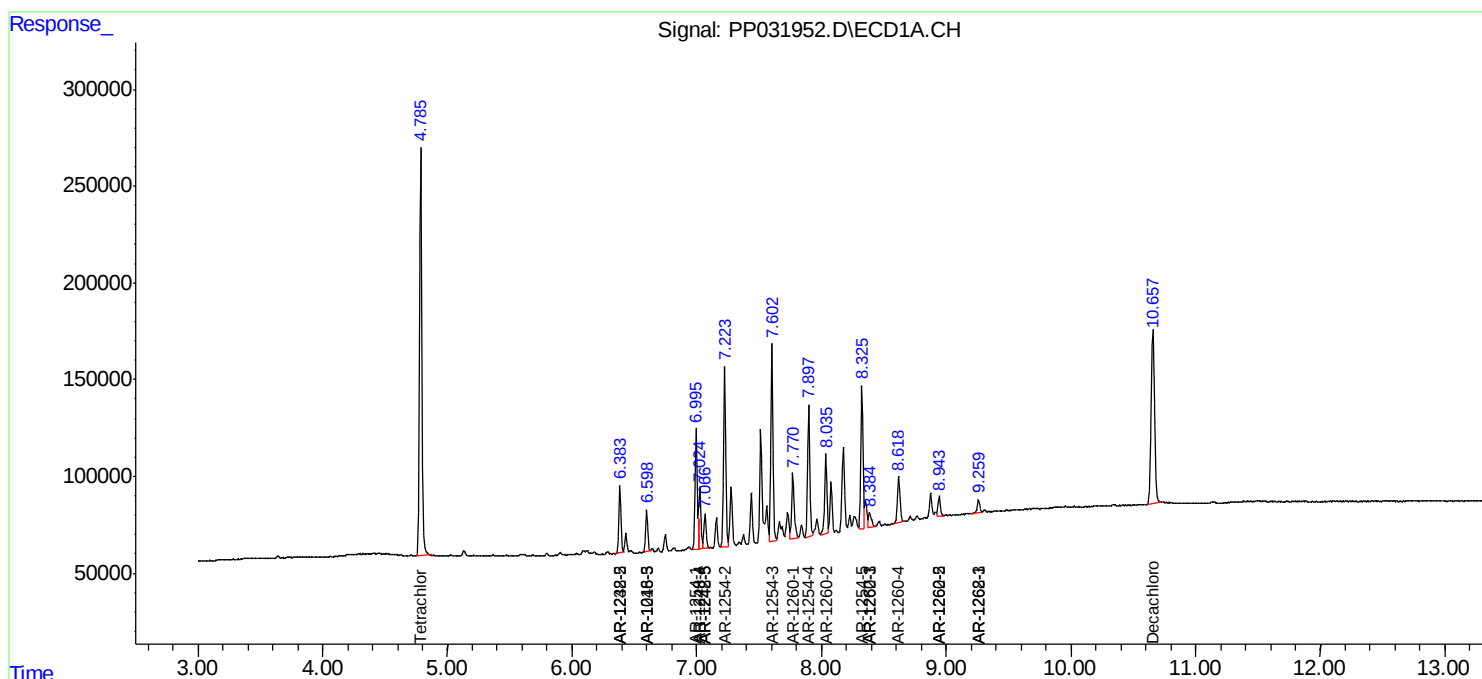
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

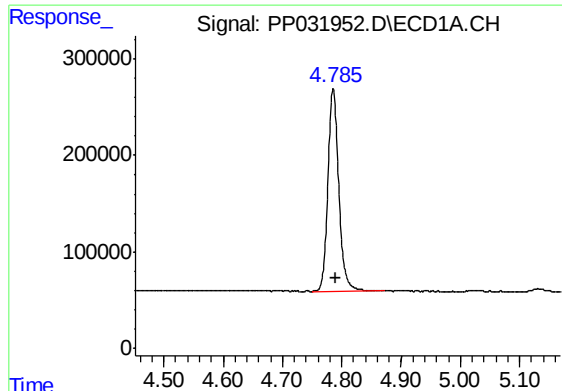
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120920\
Data File : PP031952.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2020 20:03
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 01:39:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
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

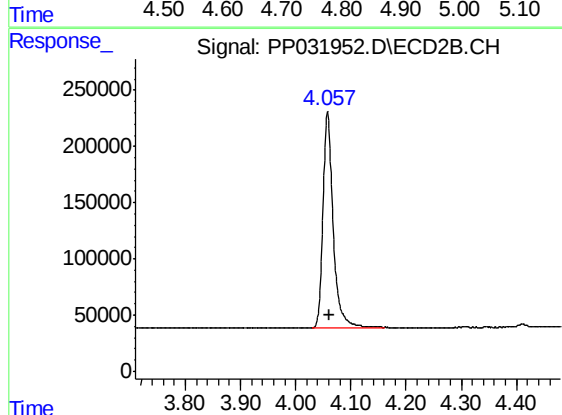




#1 Tetrachloro-m-xylene

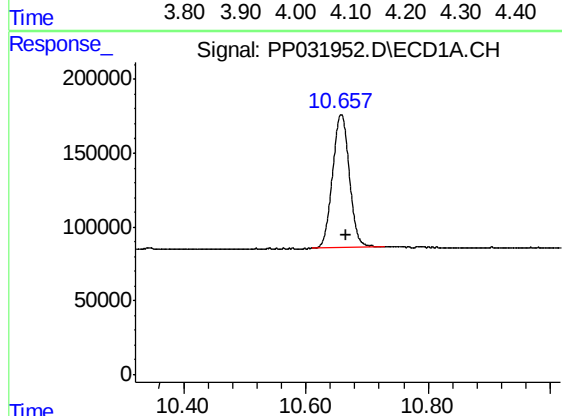
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 2687941
Conc: 55.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



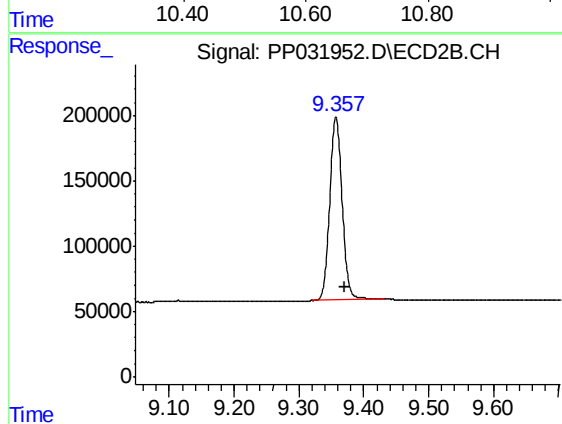
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 2450860
Conc: 51.15 ng/ml



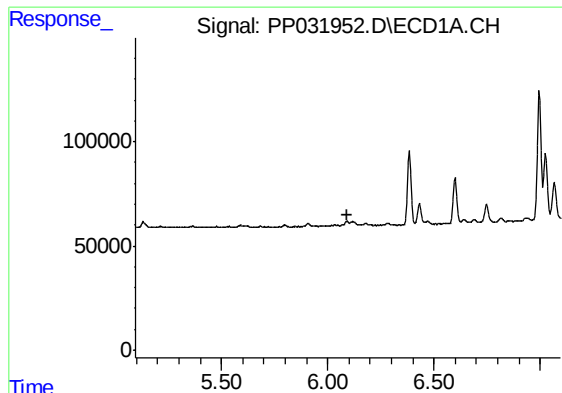
#2 Decachlorobiphenyl

R.T.: 10.658 min
Delta R.T.: -0.007 min
Response: 1727084
Conc: 50.85 ng/ml



#2 Decachlorobiphenyl

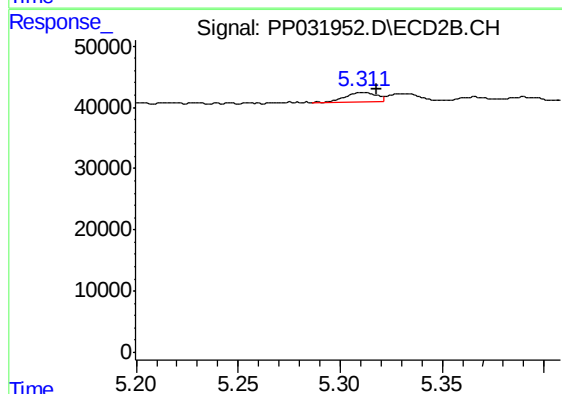
R.T.: 9.357 min
Delta R.T.: -0.013 min
Response: 1875338
Conc: 50.65 ng/ml



#3 AR-1016-1

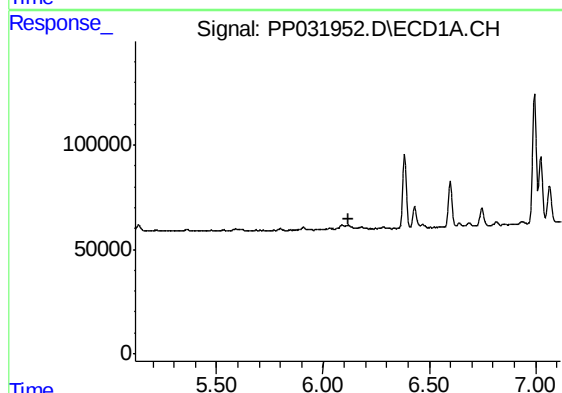
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



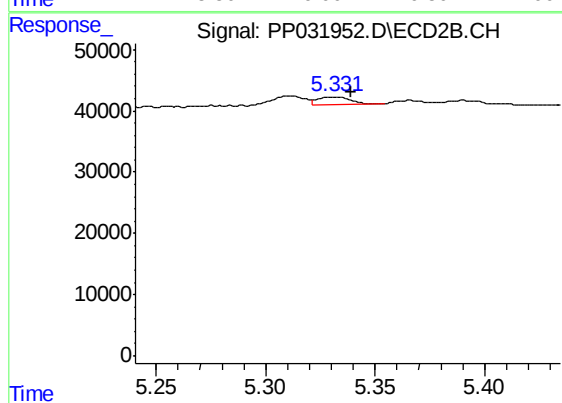
#3 AR-1016-1

R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 16251
Conc: 11.00 ng/ml



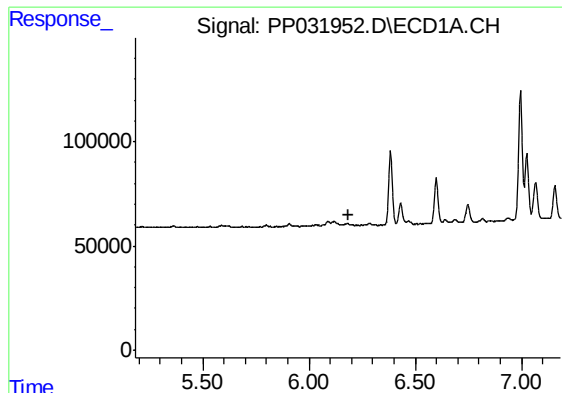
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#4 AR-1016-2

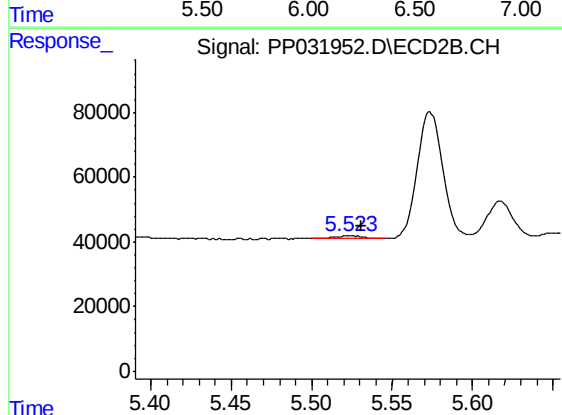
R.T.: 5.332 min
Delta R.T.: -0.007 min
Response: 13923
Conc: 6.40 ng/ml



#5 AR-1016-3

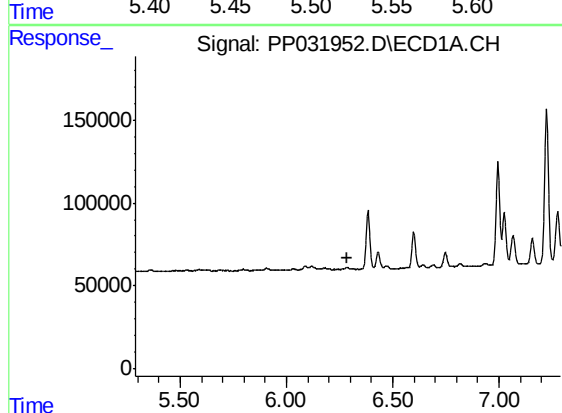
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



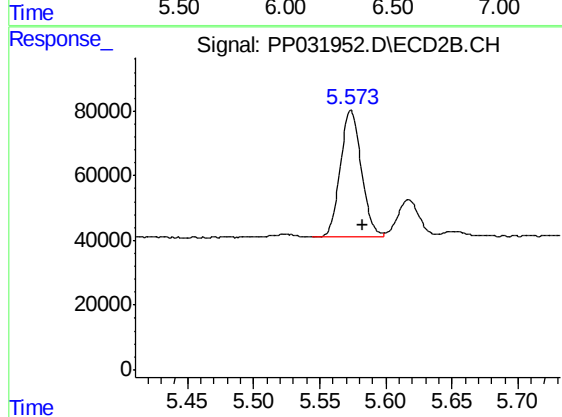
#5 AR-1016-3

R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 10191
Conc: 8.72 ng/ml



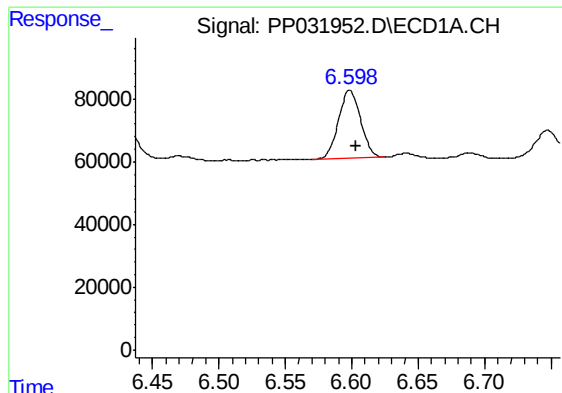
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#6 AR-1016-4

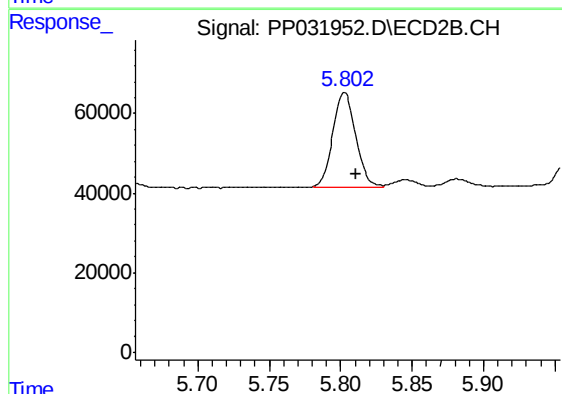
R.T.: 5.574 min
Delta R.T.: -0.008 min
Response: 433789
Conc: 496.96 ng/ml



#7 AR-1016-5

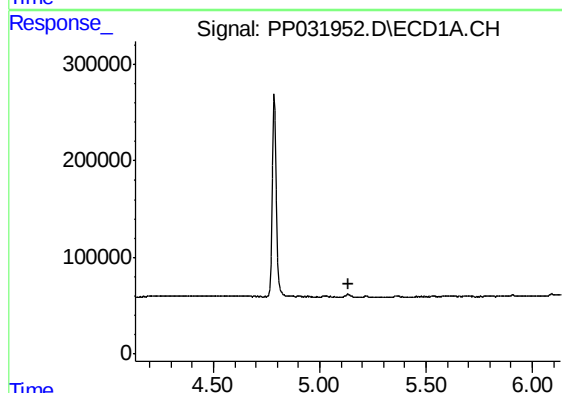
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 250687
Conc: 227.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



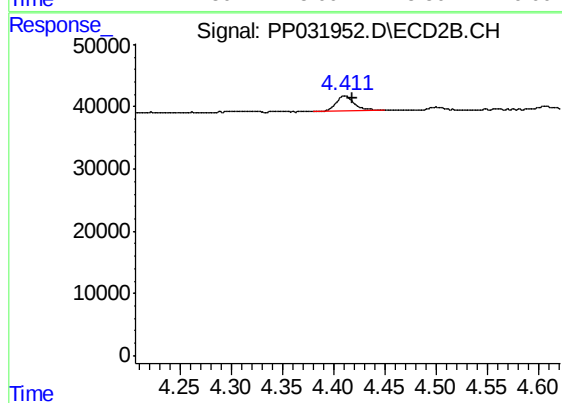
#7 AR-1016-5

R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 263123
Conc: 231.34 ng/ml



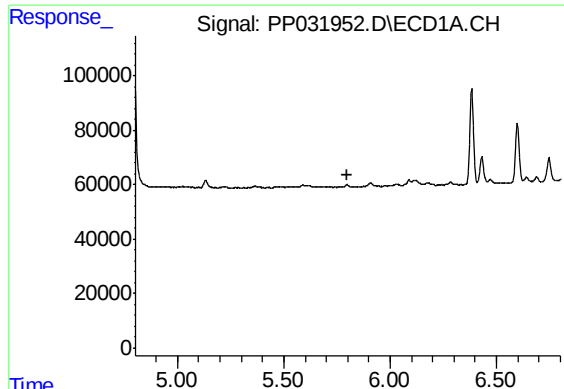
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#9 AR-1221-2

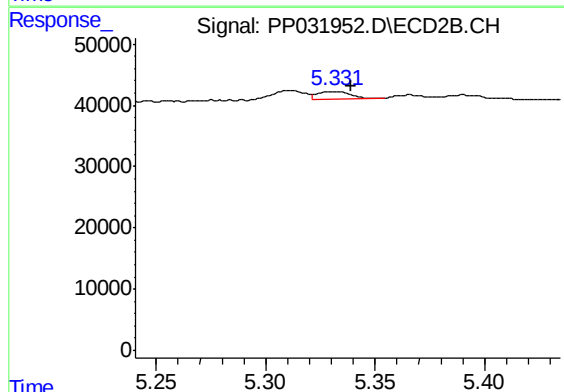
R.T.: 4.411 min
Delta R.T.: -0.007 min
Response: 31671
Conc: 82.10 ng/ml



#12 AR-1232-2

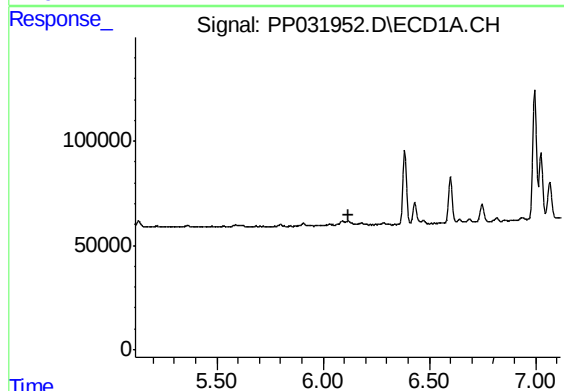
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



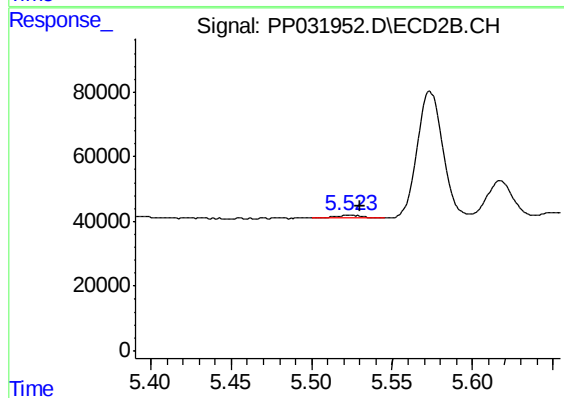
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.007 min
Response: 13923
Conc: 14.30 ng/ml



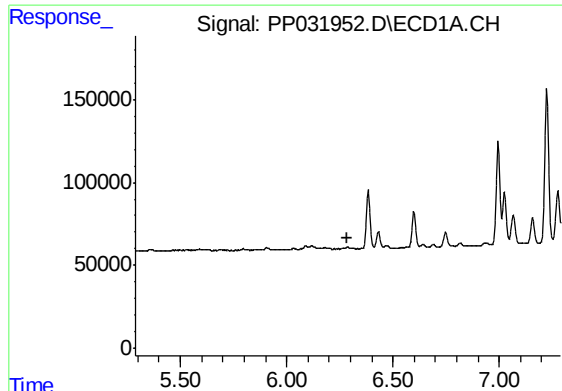
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#13 AR-1232-3

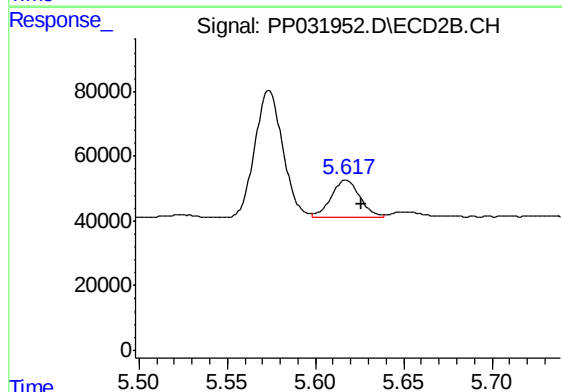
R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 10191
Conc: 19.32 ng/ml



#14 AR-1232-4

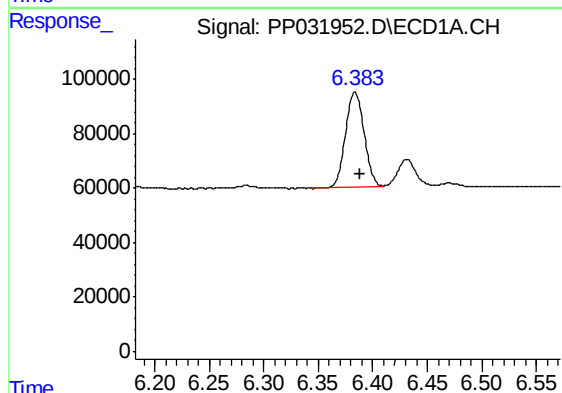
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



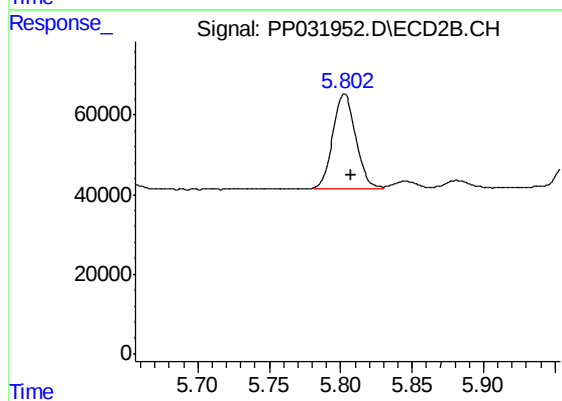
#14 AR-1232-4

R.T.: 5.617 min
Delta R.T.: -0.009 min
Response: 130968
Conc: 310.11 ng/ml



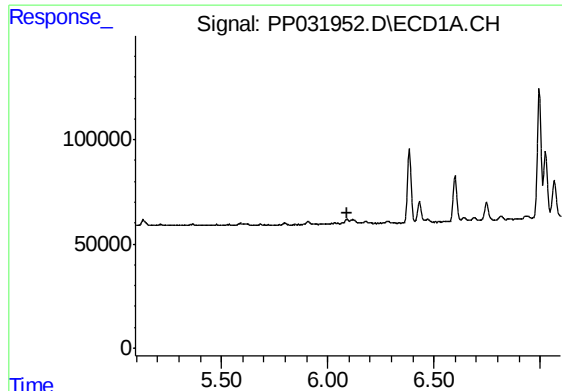
#15 AR-1232-5

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 412949
Conc: 1285.51 ng/ml



#15 AR-1232-5

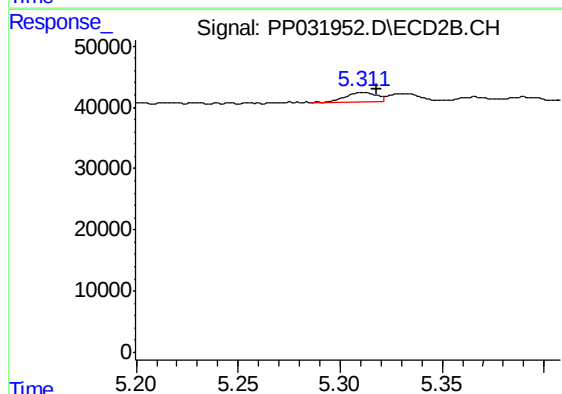
R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 263123
Conc: 907.99 ng/ml



#16 AR-1242-1

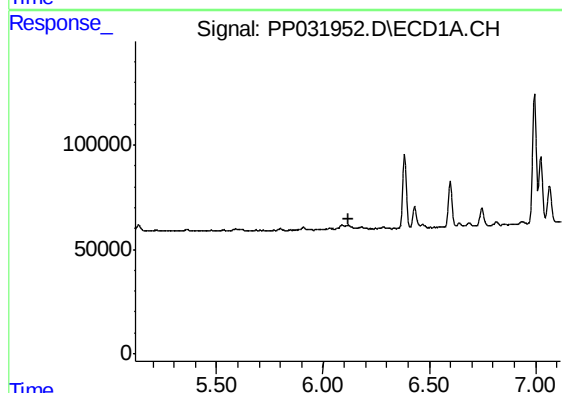
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



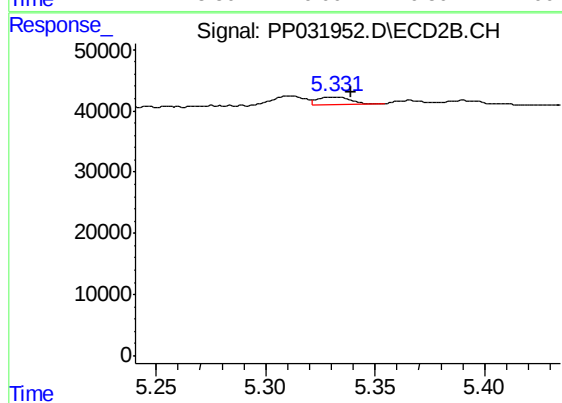
#16 AR-1242-1

R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 16251
Conc: 14.24 ng/ml



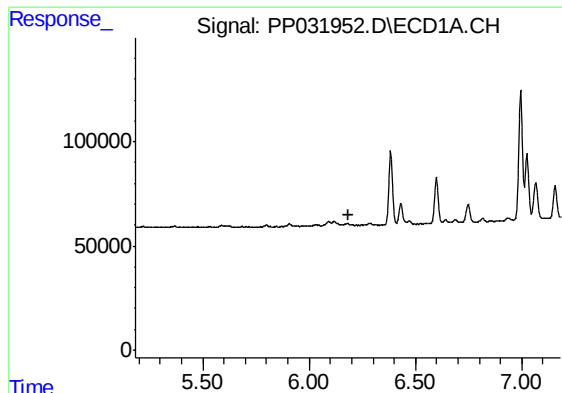
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#17 AR-1242-2

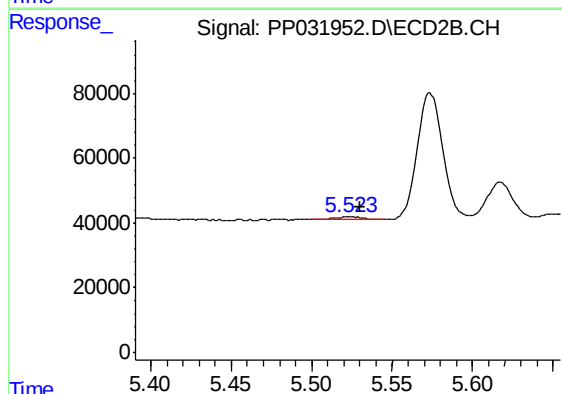
R.T.: 5.332 min
Delta R.T.: -0.007 min
Response: 13923
Conc: 8.28 ng/ml



#18 AR-1242-3

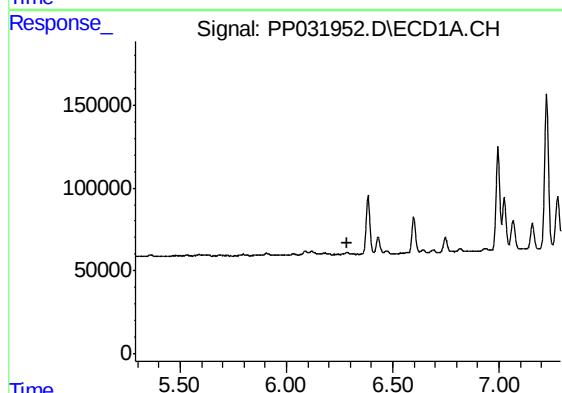
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



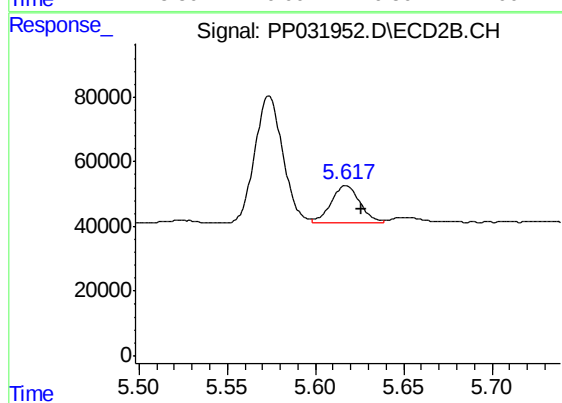
#18 AR-1242-3

R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 10191
Conc: 11.16 ng/ml



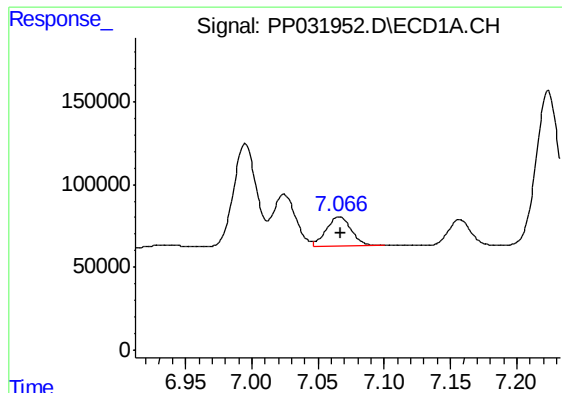
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#19 AR-1242-4

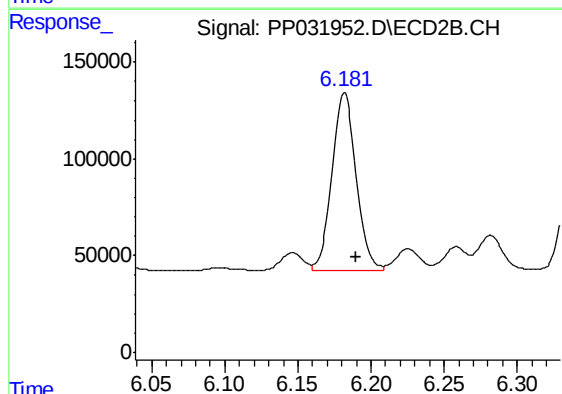
R.T.: 5.617 min
Delta R.T.: -0.008 min
Response: 130968
Conc: 155.91 ng/ml



#20 AR-1242-5

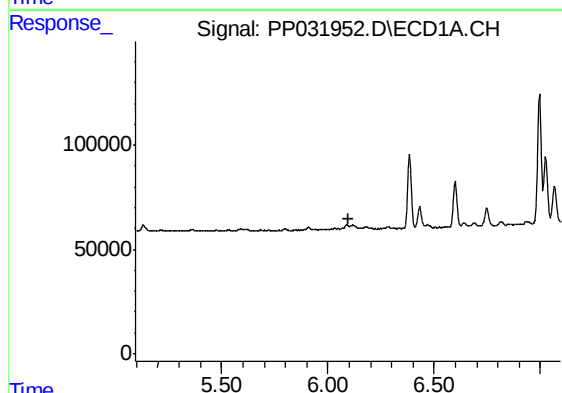
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 231146
Conc: 252.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



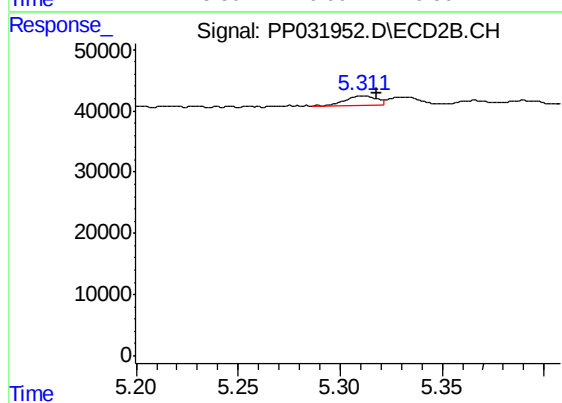
#20 AR-1242-5

R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 1053057
Conc: 1020.67 ng/ml



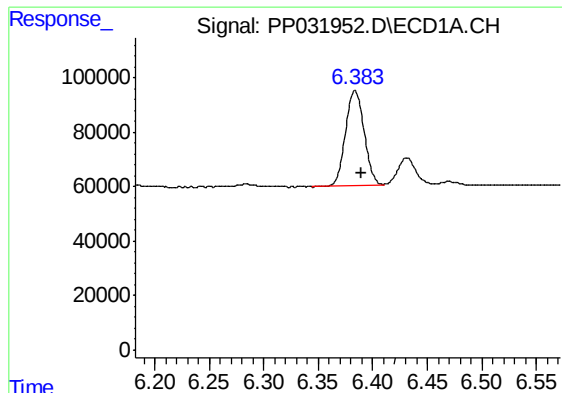
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#21 AR-1248-1

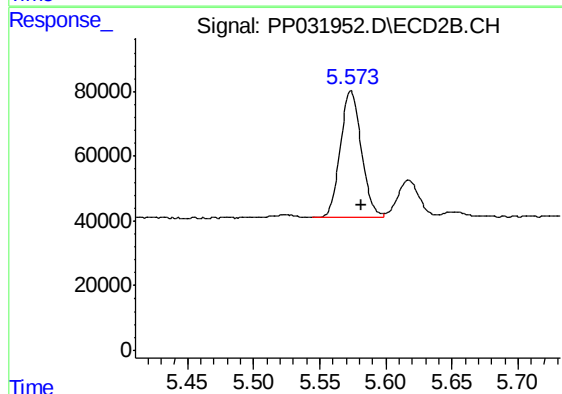
R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 16251
Conc: 18.87 ng/ml



#22 AR-1248-2

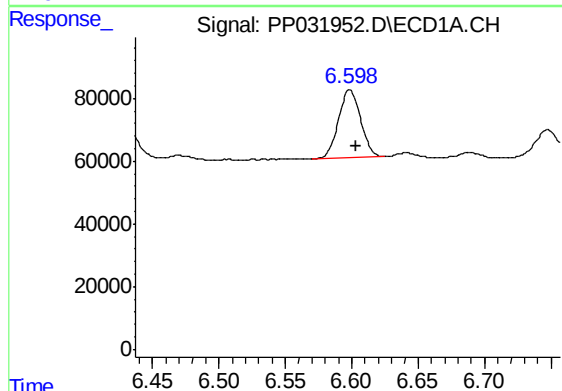
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 412949
Conc: 349.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



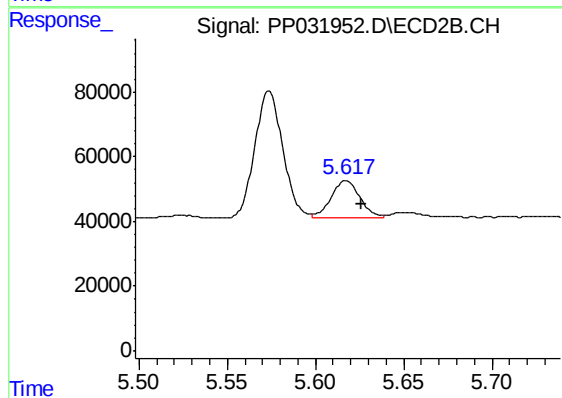
#22 AR-1248-2

R.T.: 5.574 min
Delta R.T.: -0.008 min
Response: 433789
Conc: 363.30 ng/ml



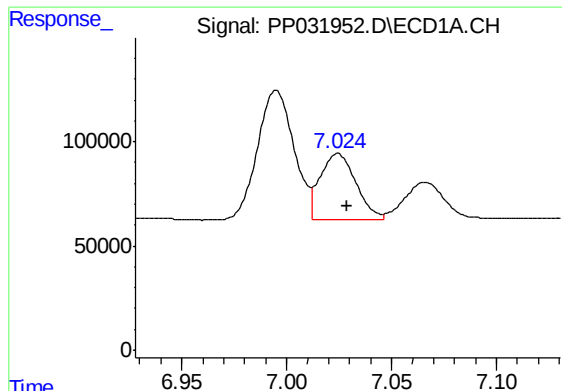
#23 AR-1248-3

R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 250687
Conc: 171.36 ng/ml



#23 AR-1248-3

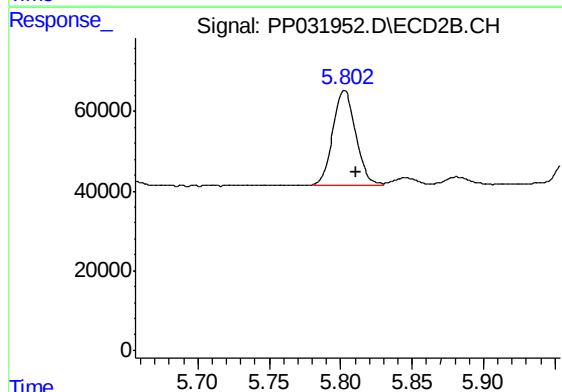
R.T.: 5.617 min
Delta R.T.: -0.009 min
Response: 130968
Conc: 103.47 ng/ml



#24 AR-1248-4

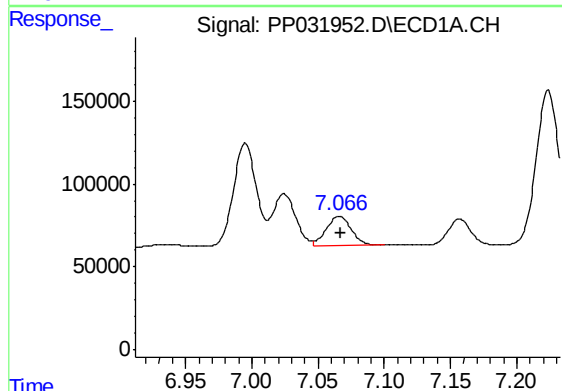
R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 374295
Conc: 238.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



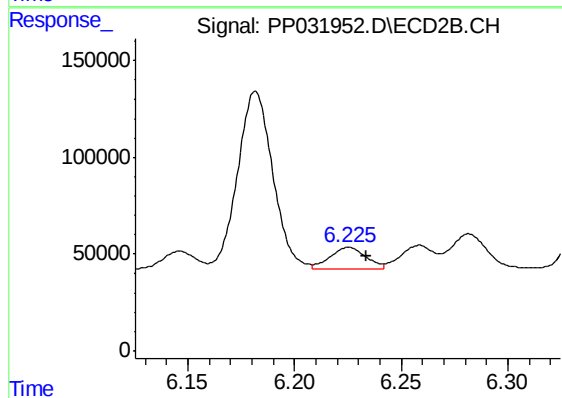
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 263123
Conc: 171.75 ng/ml



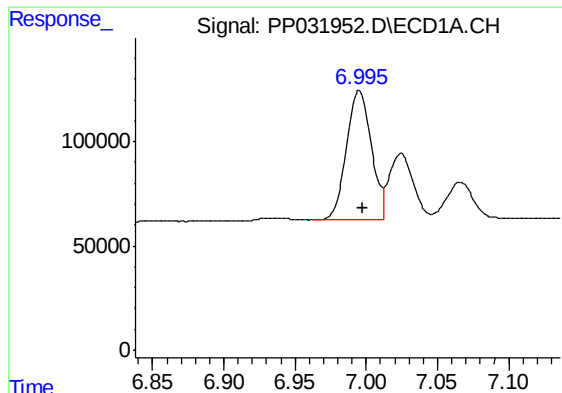
#25 AR-1248-5

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 231146
Conc: 145.61 ng/ml



#25 AR-1248-5

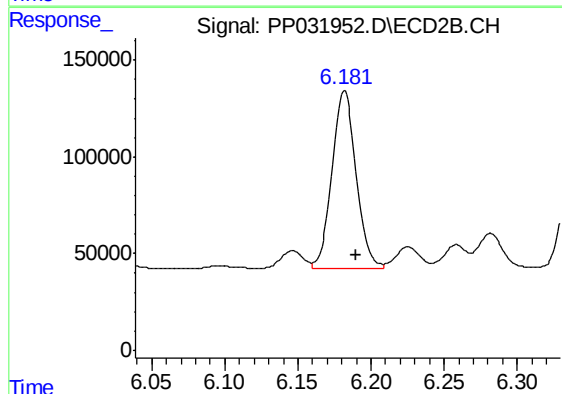
R.T.: 6.226 min
Delta R.T.: -0.008 min
Response: 126722
Conc: 86.85 ng/ml



#26 AR-1254-1

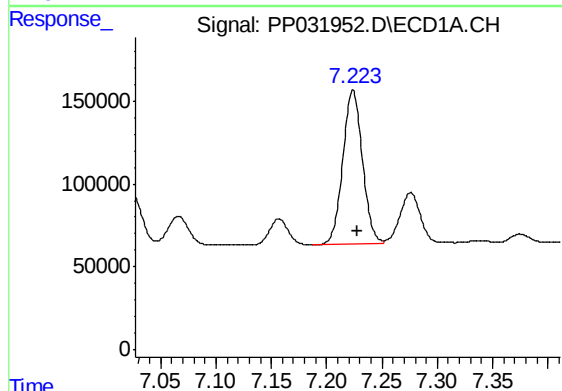
R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 751860
Conc: 493.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



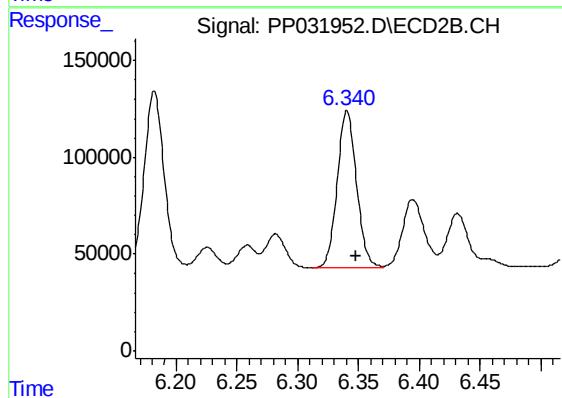
#26 AR-1254-1

R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 1053057
Conc: 486.80 ng/ml



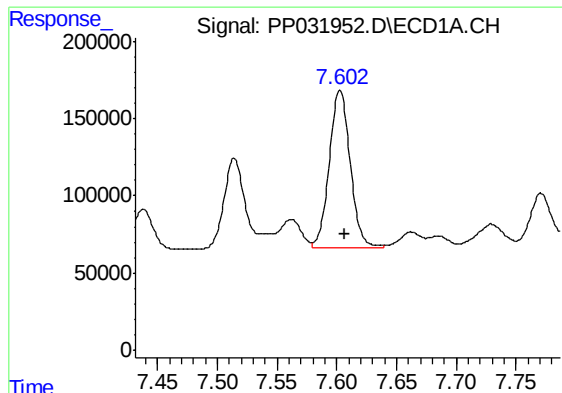
#27 AR-1254-2

R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 1150619
Conc: 495.44 ng/ml



#27 AR-1254-2

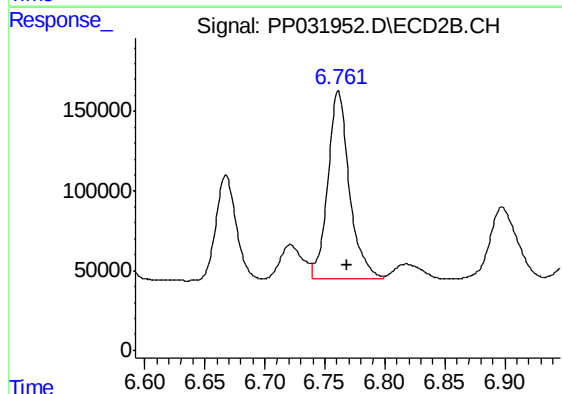
R.T.: 6.341 min
Delta R.T.: -0.008 min
Response: 898965
Conc: 482.54 ng/ml



#28 AR-1254-3

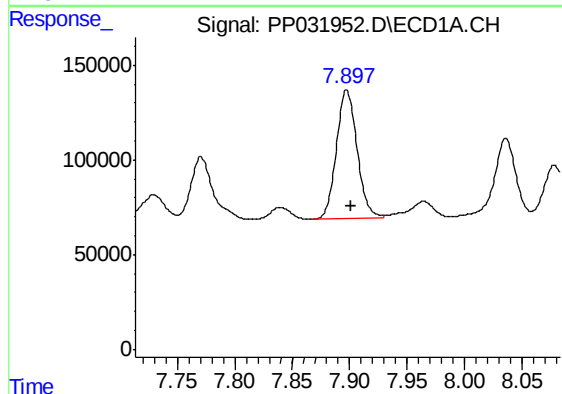
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 1245881
Conc: 493.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



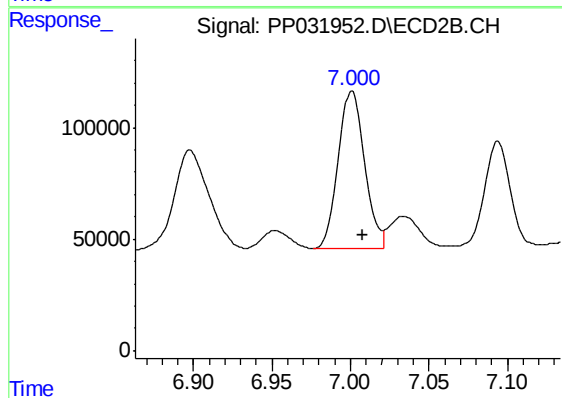
#28 AR-1254-3

R.T.: 6.761 min
Delta R.T.: -0.007 min
Response: 1470017
Conc: 475.54 ng/ml



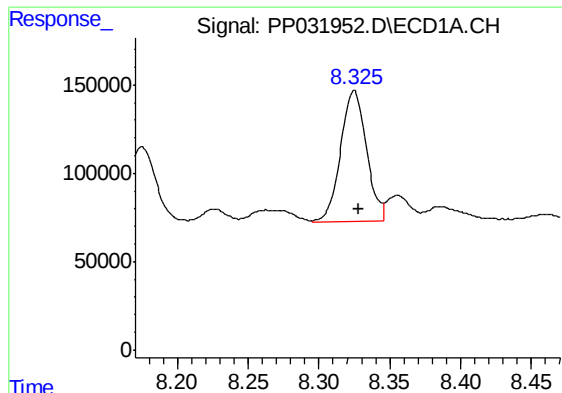
#29 AR-1254-4

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 854113
Conc: 503.37 ng/ml



#29 AR-1254-4

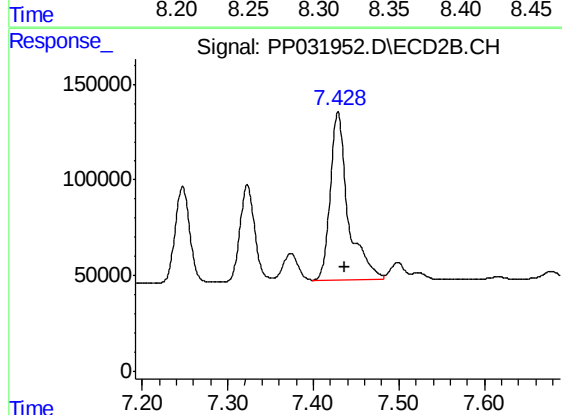
R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 813805
Conc: 479.02 ng/ml



#30 AR-1254-5

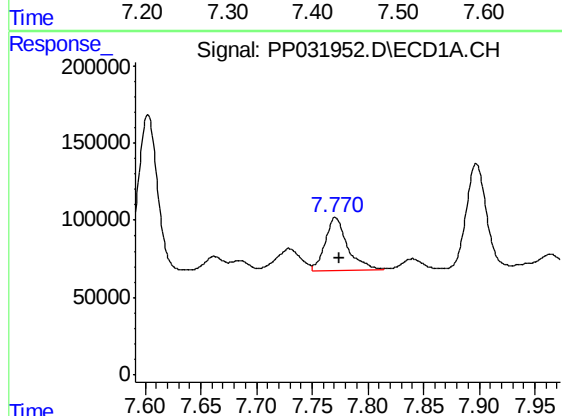
R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 940128
Conc: 502.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



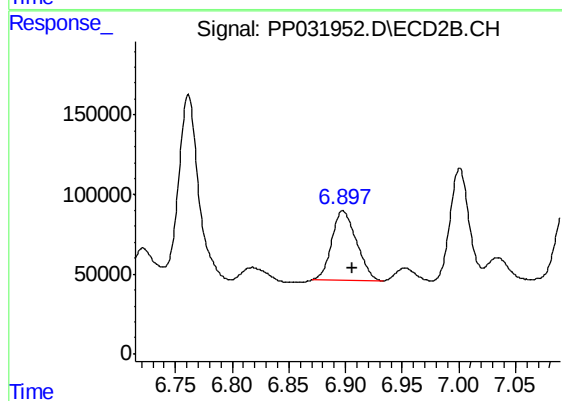
#30 AR-1254-5

R.T.: 7.429 min
Delta R.T.: -0.008 min
Response: 1280162
Conc: 474.21 ng/ml



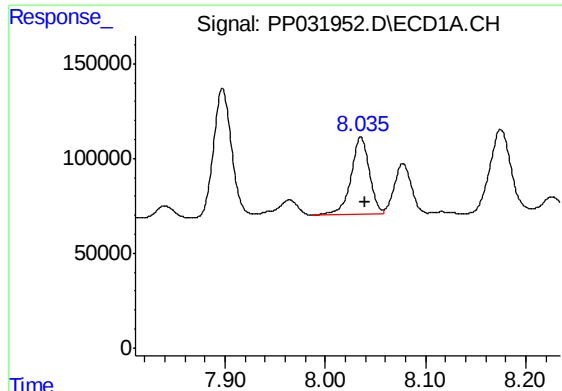
#31 AR-1260-1

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 472357
Conc: 269.91 ng/ml



#31 AR-1260-1

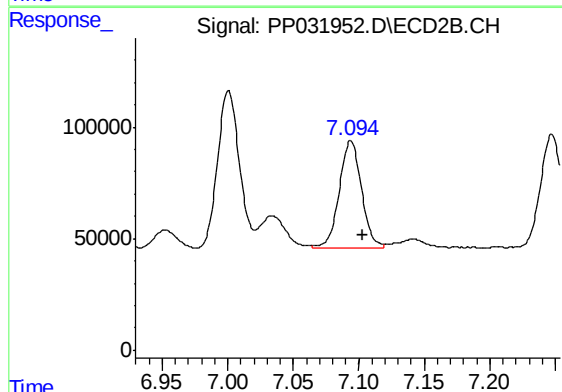
R.T.: 6.898 min
Delta R.T.: -0.009 min
Response: 660105
Conc: 334.05 ng/ml



#32 AR-1260-2

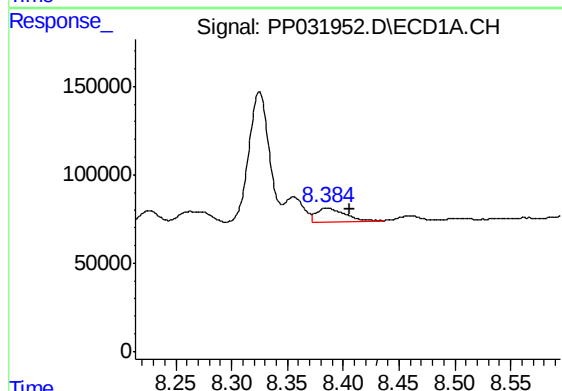
R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 526025
Conc: 256.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



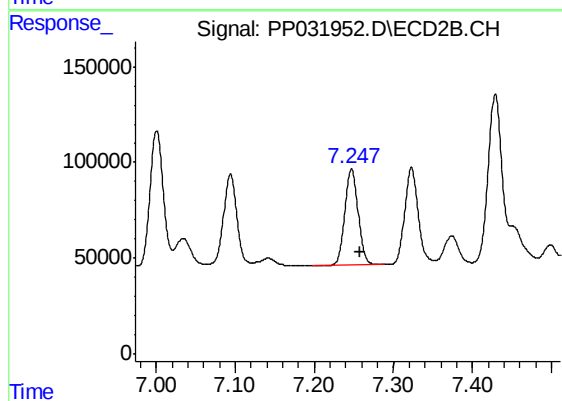
#32 AR-1260-2

R.T.: 7.094 min
Delta R.T.: -0.009 min
Response: 564746
Conc: 231.91 ng/ml



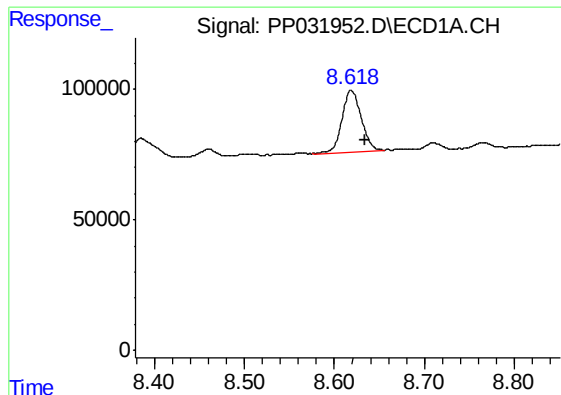
#33 AR-1260-3

R.T.: 8.385 min
Delta R.T.: -0.021 min
Response: 130122
Conc: 79.78 ng/ml



#33 AR-1260-3

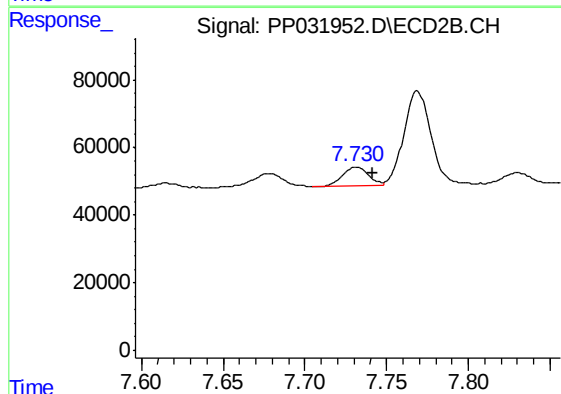
R.T.: 7.247 min
Delta R.T.: -0.011 min
Response: 593043
Conc: 259.69 ng/ml



#34 AR-1260-4

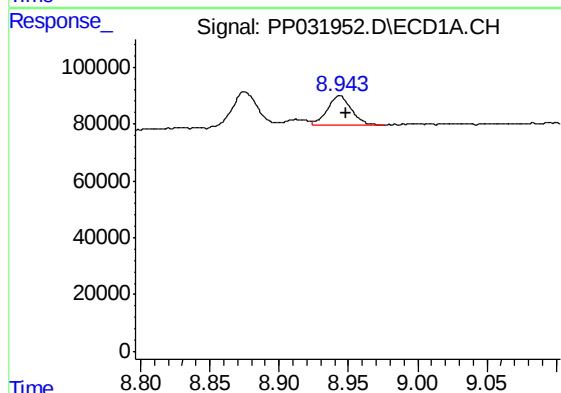
R.T.: 8.619 min
Delta R.T.: -0.015 min
Response: 348873
Conc: 189.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



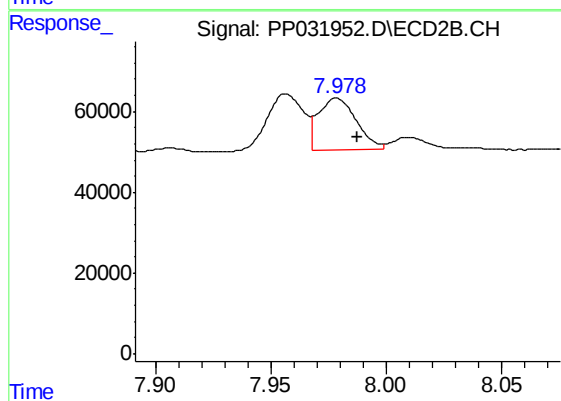
#34 AR-1260-4

R.T.: 7.731 min
Delta R.T.: -0.010 min
Response: 62565
Conc: 32.93 ng/ml



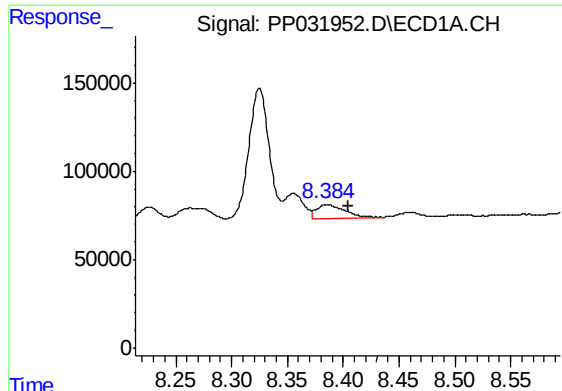
#35 AR-1260-5

R.T.: 8.944 min
Delta R.T.: -0.004 min
Response: 128003
Conc: 34.72 ng/ml



#35 AR-1260-5

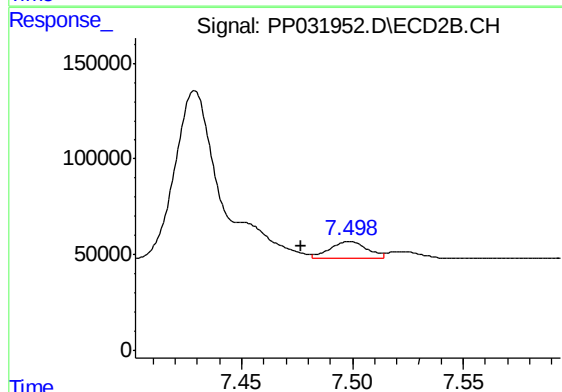
R.T.: 7.979 min
Delta R.T.: -0.009 min
Response: 148040
Conc: 32.62 ng/ml



#36 AR-1262-1

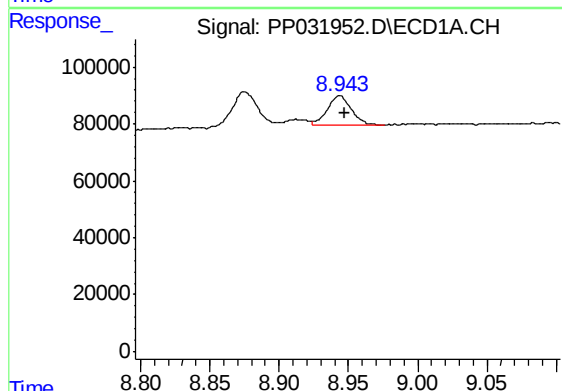
R.T.: 8.385 min
Delta R.T.: -0.020 min
Response: 130122
Conc: 57.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



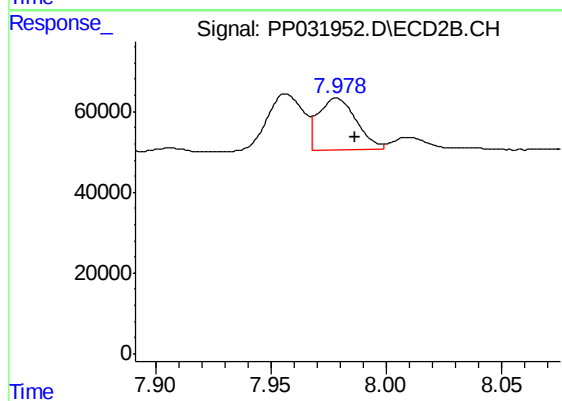
#36 AR-1262-1

R.T.: 7.498 min
Delta R.T.: 0.021 min
Response: 106059
Conc: 38.16 ng/ml



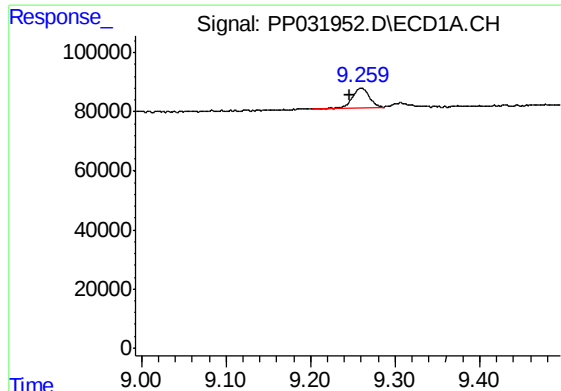
#37 AR-1262-2

R.T.: 8.944 min
Delta R.T.: -0.004 min
Response: 128003
Conc: 32.21 ng/ml



#37 AR-1262-2

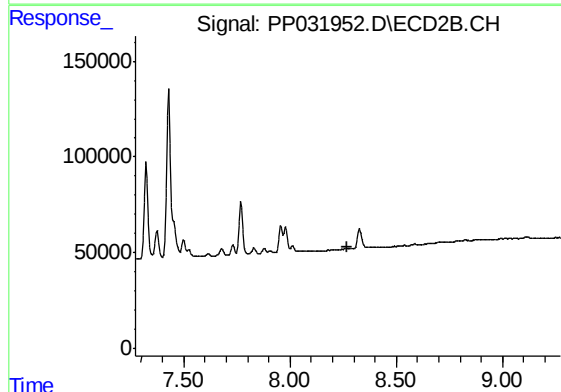
R.T.: 7.979 min
Delta R.T.: -0.008 min
Response: 148040
Conc: 30.48 ng/ml



#38 AR-1262-3

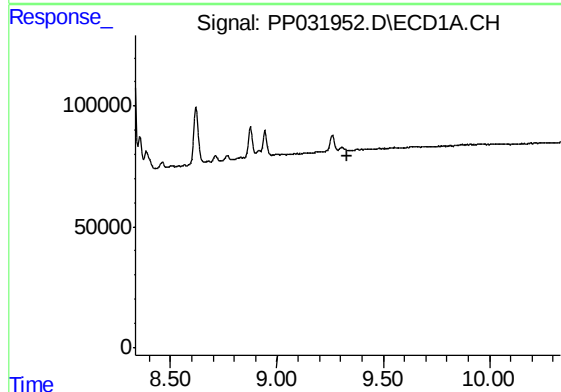
R.T.: 9.260 min
Delta R.T.: 0.013 min
Response: 93419
Conc: 33.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



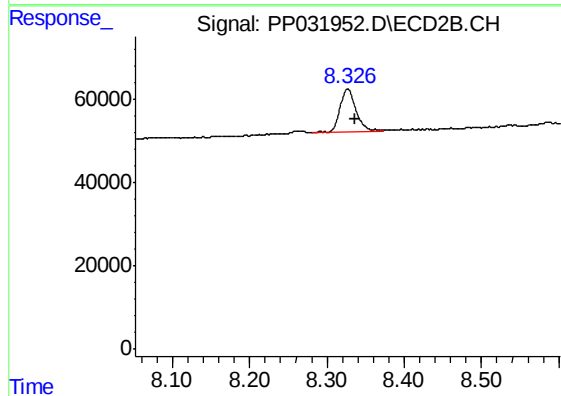
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.272 min
Response: 0
Conc: N.D.



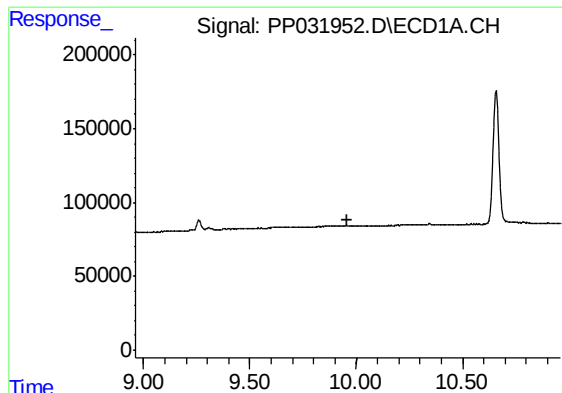
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#39 AR-1262-4

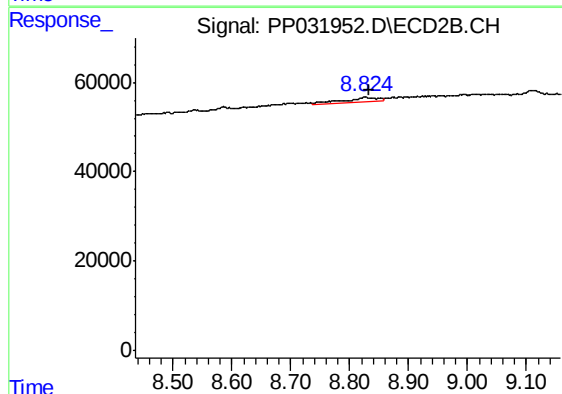
R.T.: 8.326 min
Delta R.T.: -0.010 min
Response: 146586
Conc: 40.44 ng/ml



#40 AR-1262-5

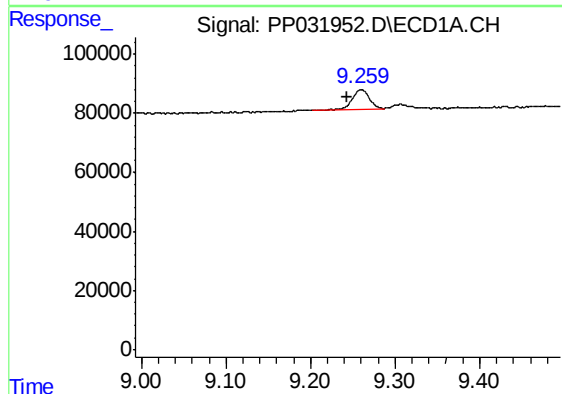
R.T.: 0.000 min
Exp R.T. : 9.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



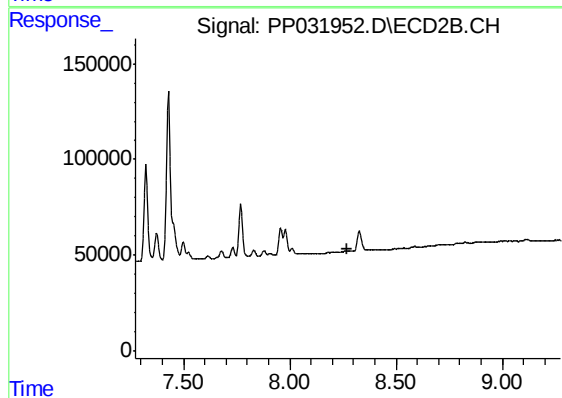
#40 AR-1262-5

R.T.: 8.825 min
Delta R.T.: -0.008 min
Response: 44638
Conc: 27.50 ng/ml



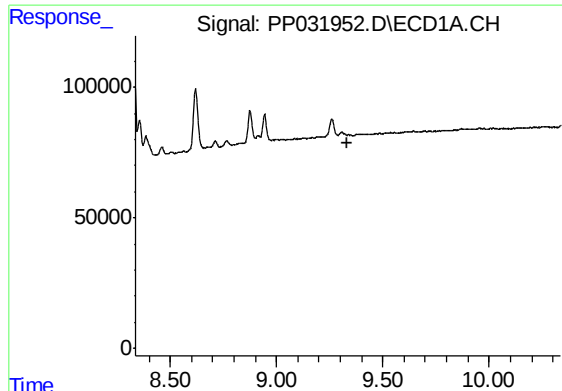
#41 AR-1268-1

R.T.: 9.260 min
Delta R.T.: 0.016 min
Response: 93419
Conc: 19.44 ng/ml



#41 AR-1268-1

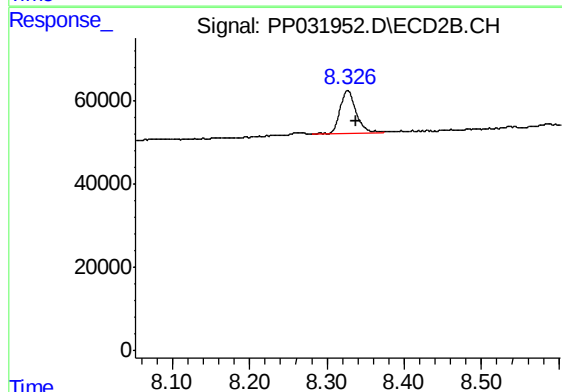
R.T.: 0.000 min
Exp R.T. : 8.273 min
Response: 0
Conc: N.D.



#42 AR-1268-2

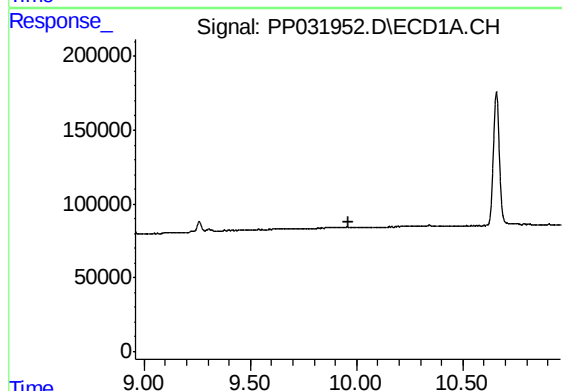
R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



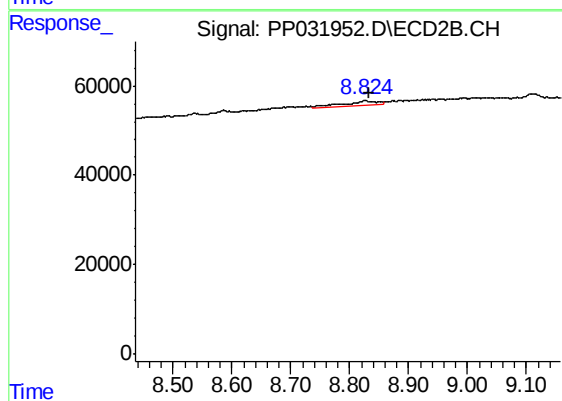
#42 AR-1268-2

R.T.: 8.326 min
Delta R.T.: -0.011 min
Response: 146586
Conc: 27.11 ng/ml



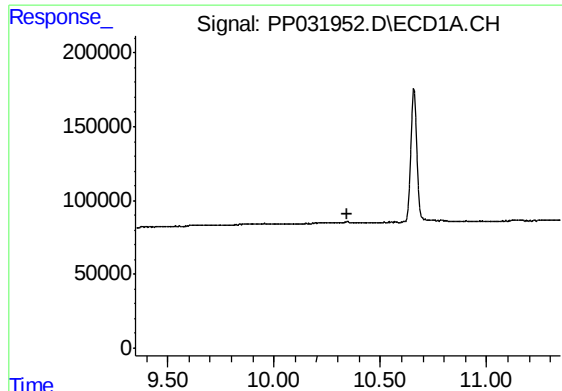
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.960 min
Response: 0
Conc: N.D.



#44 AR-1268-4

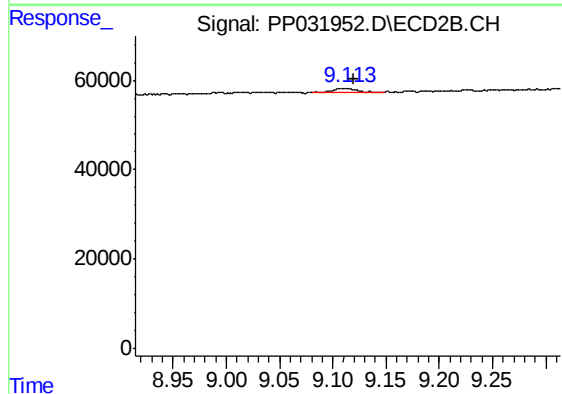
R.T.: 8.825 min
Delta R.T.: -0.008 min
Response: 44638
Conc: 24.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.114 min
Delta R.T.: -0.006 min
Response: 13165
Conc: 0.95 ng/ml