

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120820\
 Data File : PP031906.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Dec 2020 17:16
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 01:02:19 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	4.059	2739080	2489083	56.565	51.944
2) SA Decachlor...	10.659	9.360	1766095	1948446	51.999	52.622
Target Compounds						
3) L1 AR-1016-1	0.000	5.311	0	15671	N.D.	10.604 #
4) L1 AR-1016-2	0.000	5.333	0	12656	N.D.	5.821 #
5) L1 AR-1016-3	0.000	5.524	0	10208	N.D.	8.734 #
6) L1 AR-1016-4	0.000	5.575	0	444791	N.D.	509.562 #
7) L1 AR-1016-5	6.599	5.804	266946	267879	242.181	235.519
9) L2 AR-1221-2	0.000	4.412	0	30459	N.D.	78.961 #
12) L3 AR-1232-2	0.000	5.333	0	12656	N.D.	12.996 #
13) L3 AR-1232-3	0.000	5.524	0	10208	N.D.	19.356 #
14) L3 AR-1232-4	0.000	5.619	0	135009	N.D.	319.681 #
15) L3 AR-1232-5	6.385	5.804	431519	267879	1343.314	924.403 #
16) L4 AR-1242-1	0.000	5.311	0	15671	N.D.	13.727 #
17) L4 AR-1242-2	0.000	5.333	0	12656	N.D.	7.525 #
18) L4 AR-1242-3	0.000	5.524	0	10208	N.D.	11.179 #
19) L4 AR-1242-4	0.000	5.619	0	135009	N.D.	160.724 #
20) L4 AR-1242-5	7.067	6.183	246287	1078193	268.833	1045.031 #
21) L5 AR-1248-1	0.000	5.311	0	15671	N.D.	18.194 #
22) L5 AR-1248-2	6.385	5.575	431519	444791	364.810	372.518
23) L5 AR-1248-3	6.599	5.619	266946	135009	182.473	106.666 #
24) L5 AR-1248-4	7.025	5.804	386712	267879	246.595	174.850 #
25) L5 AR-1248-5	7.067	6.227	246287	131474	155.144	90.112 #
26) L6 AR-1254-1	6.997	6.183	780560	1078193	512.225	498.424
27) L6 AR-1254-2	7.225	6.342	1182406	930907	509.123	499.686
28) L6 AR-1254-3	7.603	6.763	1291511	1523425	511.219	492.818
29) L6 AR-1254-4	7.899	7.002	877735	848950	517.287	499.705
30) L6 AR-1254-5	8.326	7.430	978334	1335244	523.338	494.612
31) L7 AR-1260-1	7.771	6.899	492921	690695	281.662	349.526
32) L7 AR-1260-2	8.037	7.096	543889	591915	264.699	243.062
33) L7 AR-1260-3	8.386f	7.249	133440	619090	81.813	271.098 #
34) L7 AR-1260-4	8.618f	7.733	380008	65967	206.375	34.717 #
35) L7 AR-1260-5	8.945	7.980	128534	161963	34.859	35.691
36) L8 AR-1262-1	8.386f	7.500f	133440	111058	58.731	39.960 #
37) L8 AR-1262-2	8.945	7.980	128534	161963	32.347	33.344
38) L8 AR-1262-3	9.261	0.000	94054	0	33.817	N.D. #
39) L8 AR-1262-4	0.000	8.327	0	154333	N.D.	42.572 #
40) L8 AR-1262-5	0.000	8.824	0	42126	N.D.	25.953 #
41) L9 AR-1268-1	9.261f	0.000	94054	0	19.572	N.D. #
42) L9 AR-1268-2	0.000	8.327	0	154333	N.D.	28.545 #
44) L9 AR-1268-4	0.000	8.824	0	42126	N.D.	23.112 #
45) L9 AR-1268-5	0.000	9.114	0	14387	N.D.	1.039 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120820\
Data File : PP031906.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2020 17:16
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 01:02:19 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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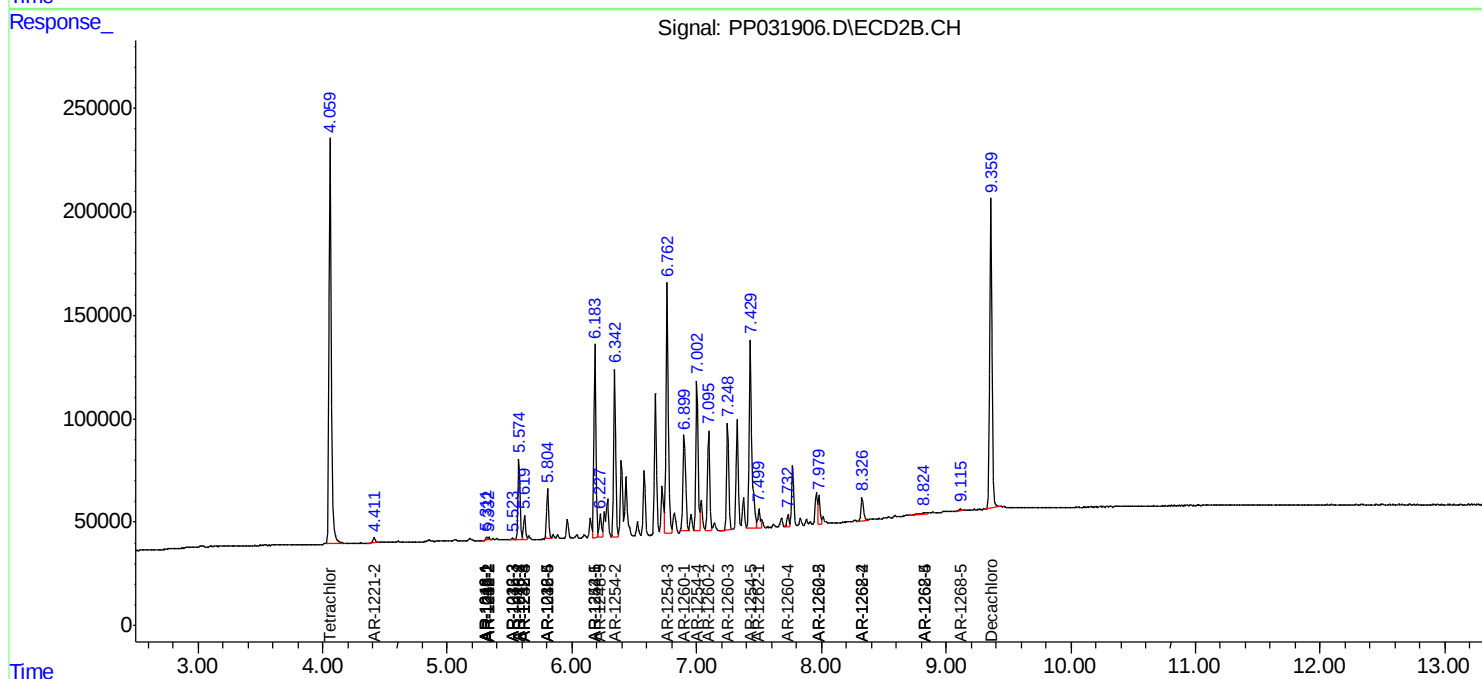
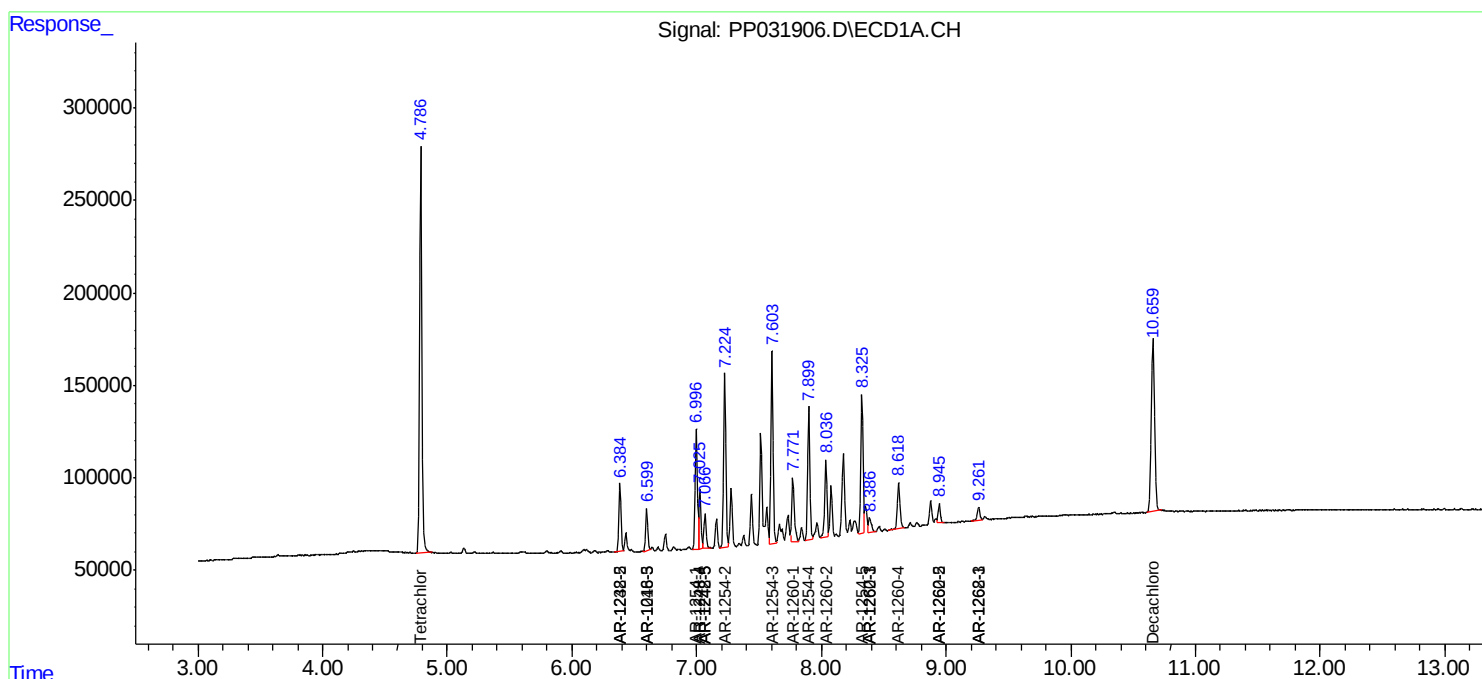
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

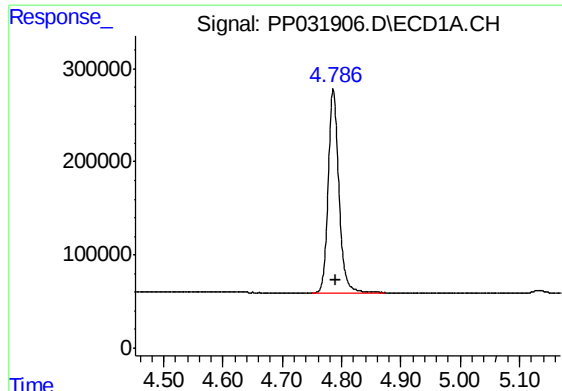
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120820\
Data File : PP031906.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2020 17:16
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 01:02:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
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QLast Update : Tue Nov 24 12:23:58 2020
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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

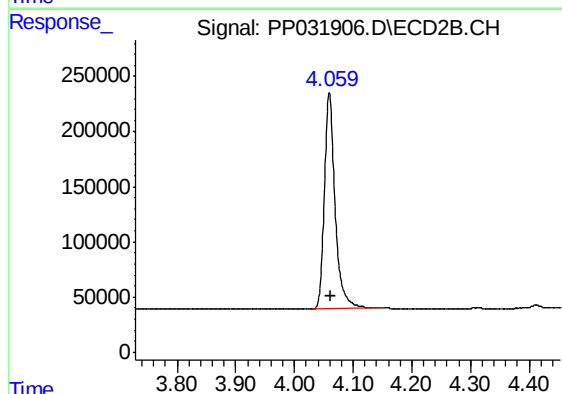




#1 Tetrachloro-m-xylene

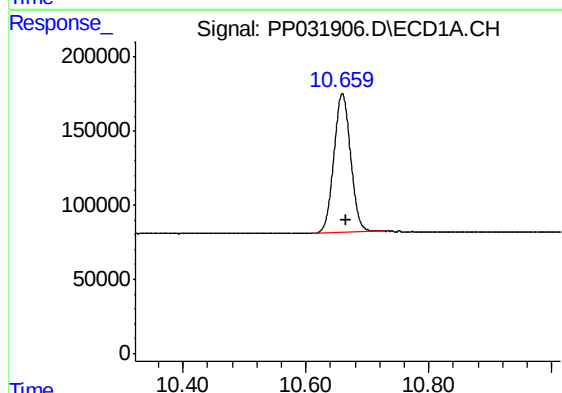
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 2739080
Conc: 56.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



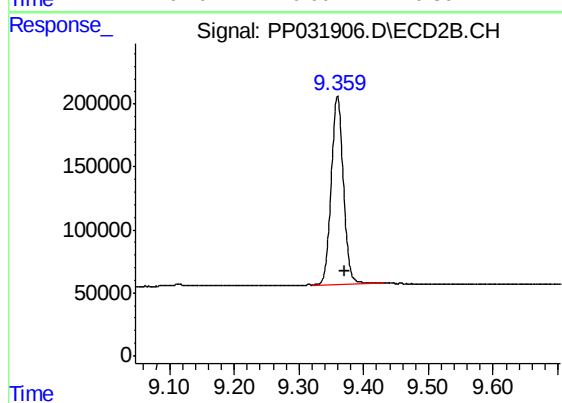
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 2489083
Conc: 51.94 ng/ml



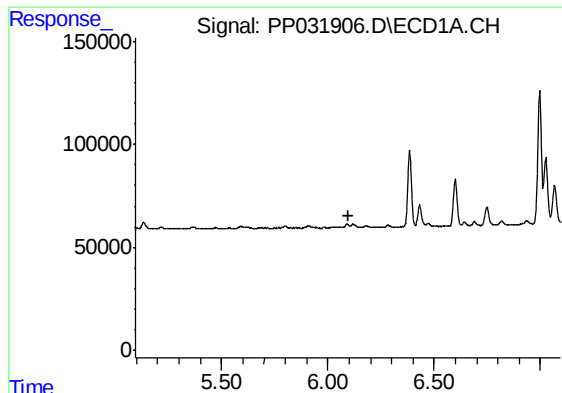
#2 Decachlorobiphenyl

R.T.: 10.659 min
Delta R.T.: -0.006 min
Response: 1766095
Conc: 52.00 ng/ml



#2 Decachlorobiphenyl

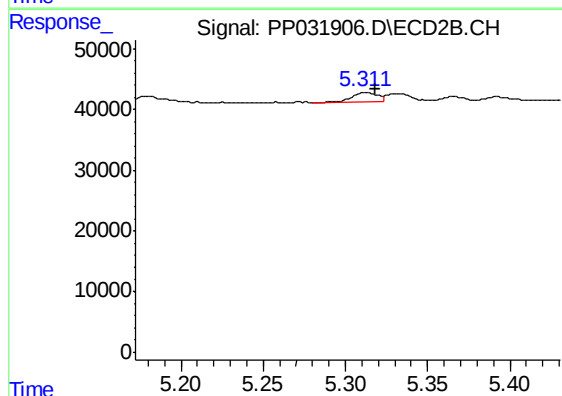
R.T.: 9.360 min
Delta R.T.: -0.011 min
Response: 1948446
Conc: 52.62 ng/ml



#3 AR-1016-1

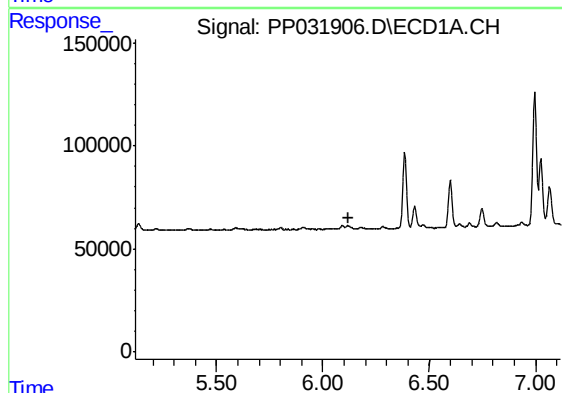
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



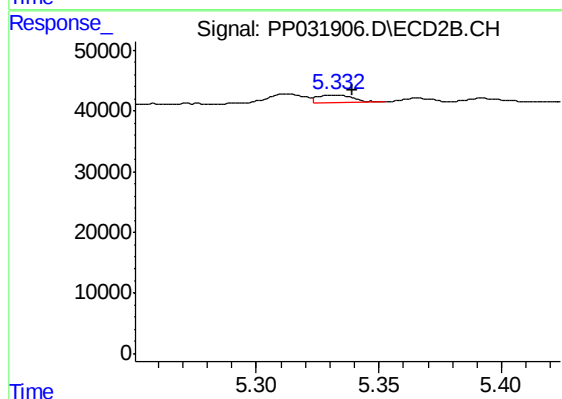
#3 AR-1016-1

R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 15671
Conc: 10.60 ng/ml



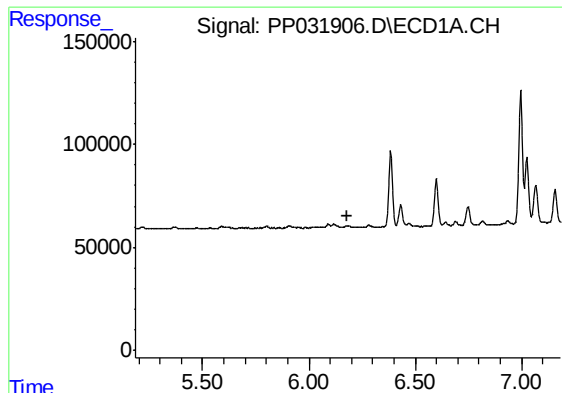
#4 AR-1016-2

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



#4 AR-1016-2

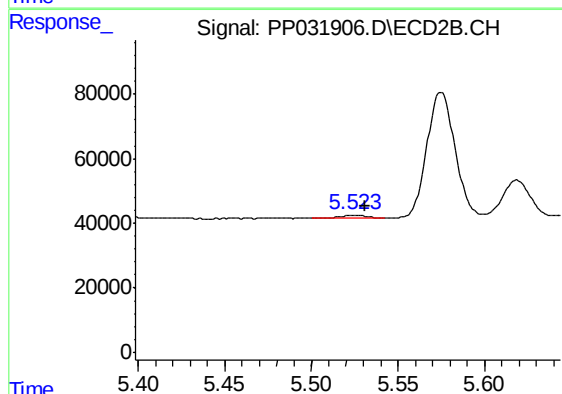
R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 12656
Conc: 5.82 ng/ml



#5 AR-1016-3

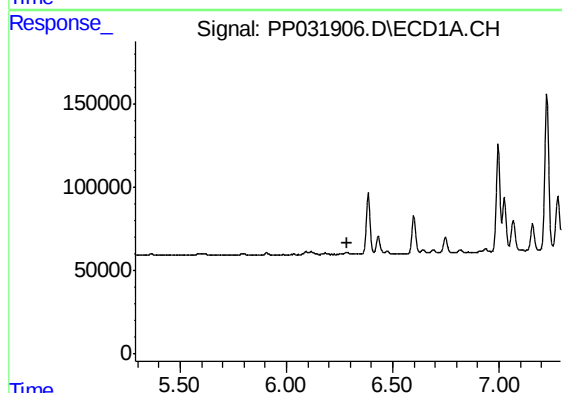
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



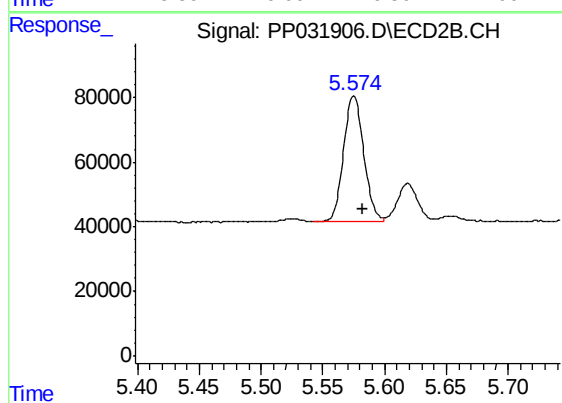
#5 AR-1016-3

R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 10208
Conc: 8.73 ng/ml



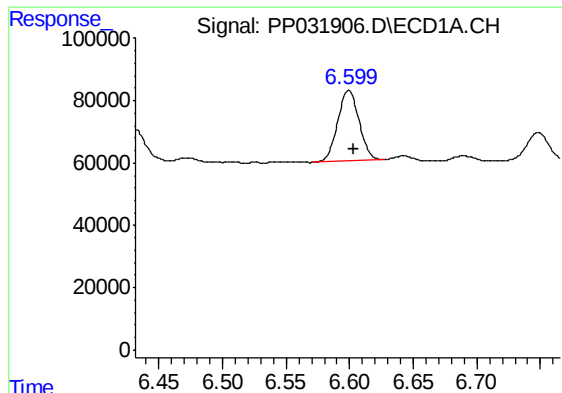
#6 AR-1016-4

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



#6 AR-1016-4

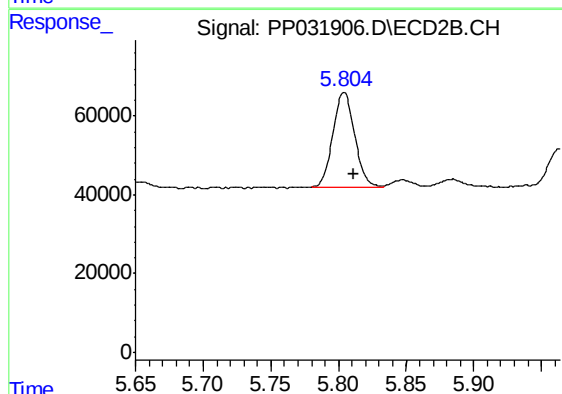
R.T.: 5.575 min
Delta R.T.: -0.007 min
Response: 444791
Conc: 509.56 ng/ml



#7 AR-1016-5

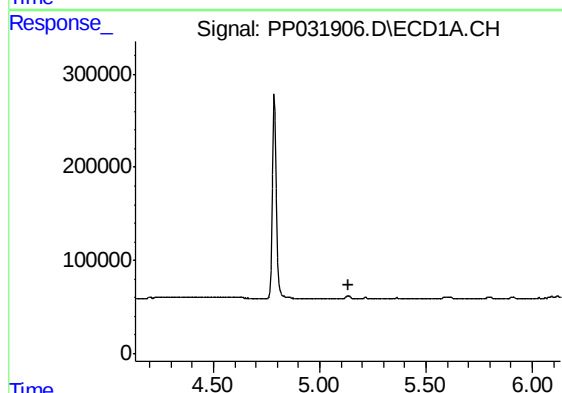
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 266946
Conc: 242.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



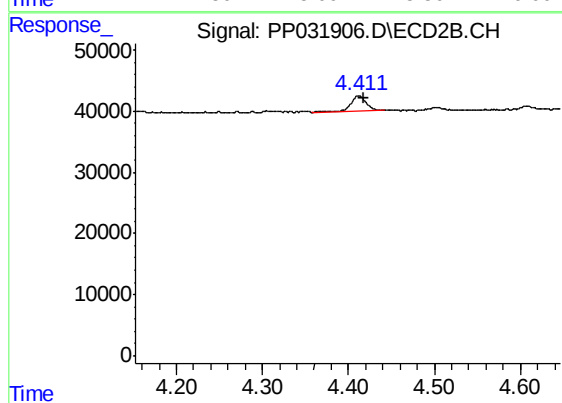
#7 AR-1016-5

R.T.: 5.804 min
Delta R.T.: -0.007 min
Response: 267879
Conc: 235.52 ng/ml



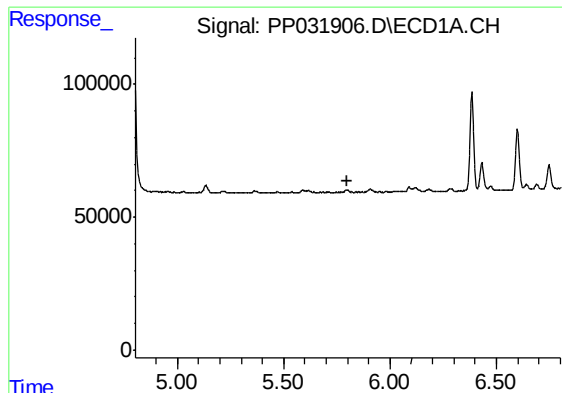
#9 AR-1221-2

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



#9 AR-1221-2

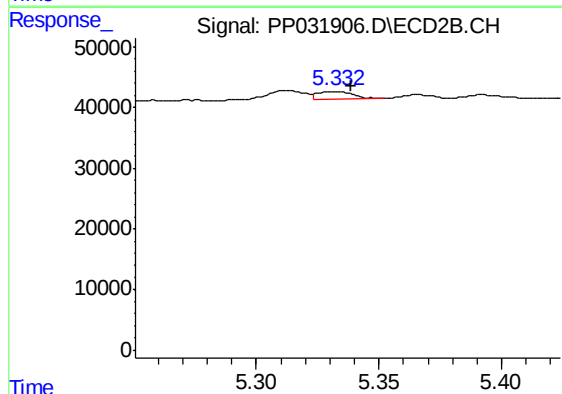
R.T.: 4.412 min
Delta R.T.: -0.007 min
Response: 30459
Conc: 78.96 ng/ml



#12 AR-1232-2

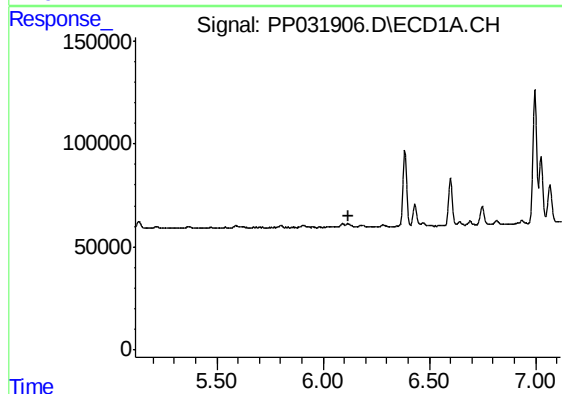
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



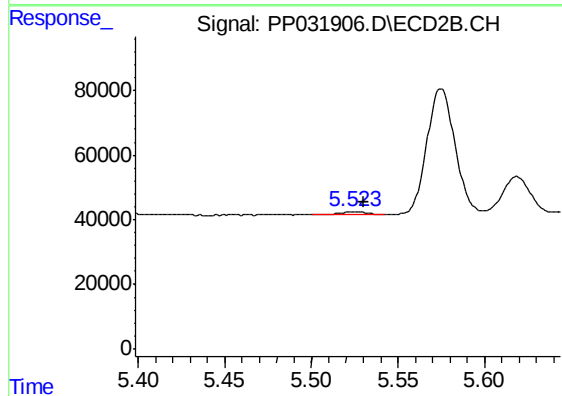
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 12656
Conc: 13.00 ng/ml



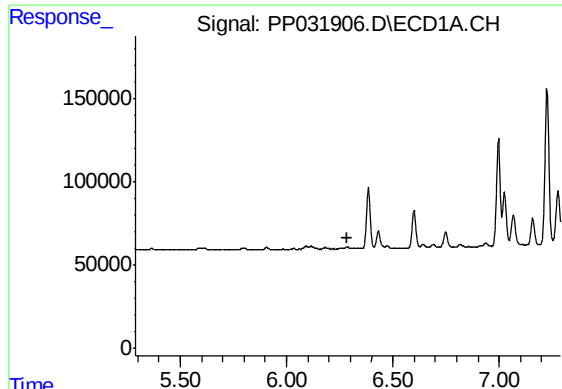
#13 AR-1232-3

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



#13 AR-1232-3

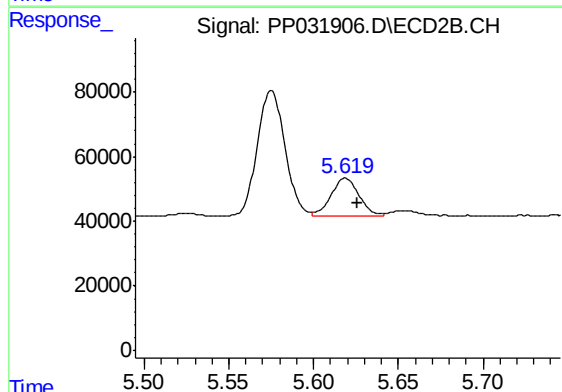
R.T.: 5.524 min
Delta R.T.: -0.006 min
Response: 10208
Conc: 19.36 ng/ml



#14 AR-1232-4

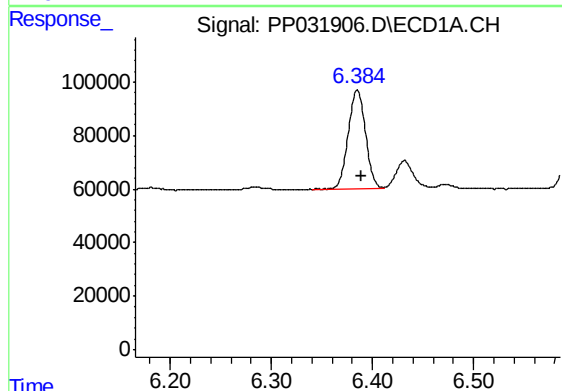
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



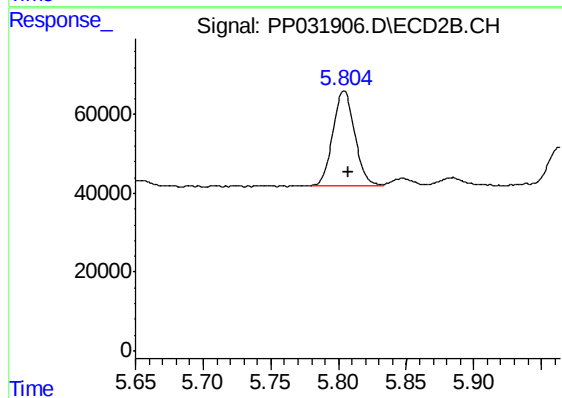
#14 AR-1232-4

R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 135009
Conc: 319.68 ng/ml



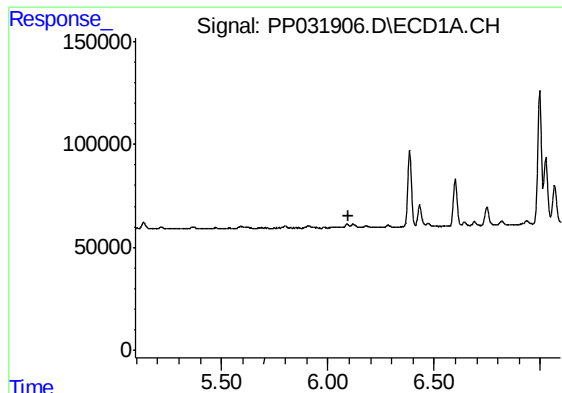
#15 AR-1232-5

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 431519
Conc: 1343.31 ng/ml



#15 AR-1232-5

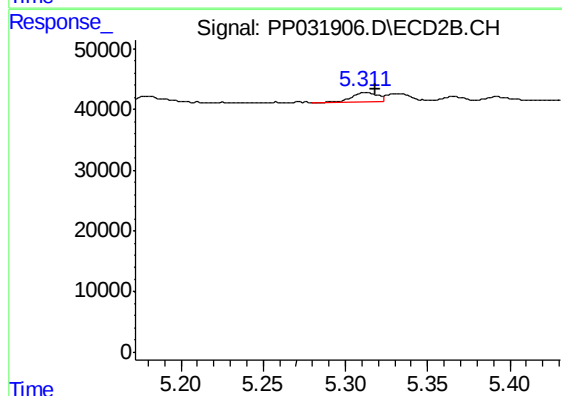
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 267879
Conc: 924.40 ng/ml



#16 AR-1242-1

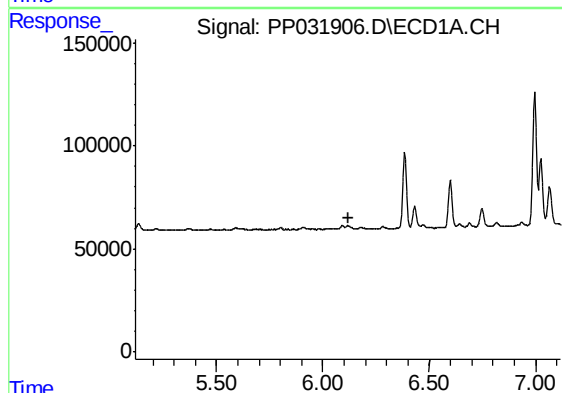
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



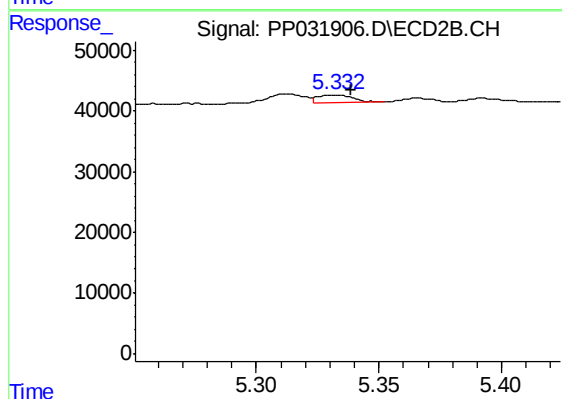
#16 AR-1242-1

R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 15671
Conc: 13.73 ng/ml



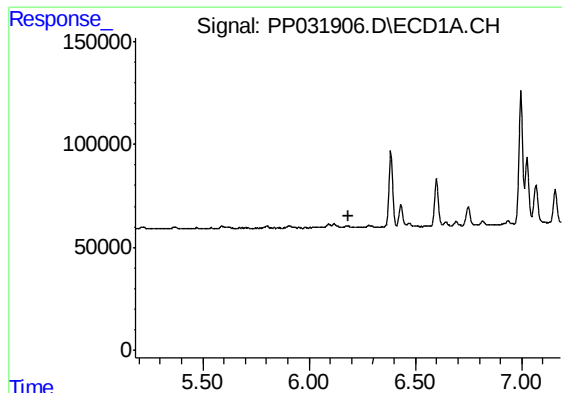
#17 AR-1242-2

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



#17 AR-1242-2

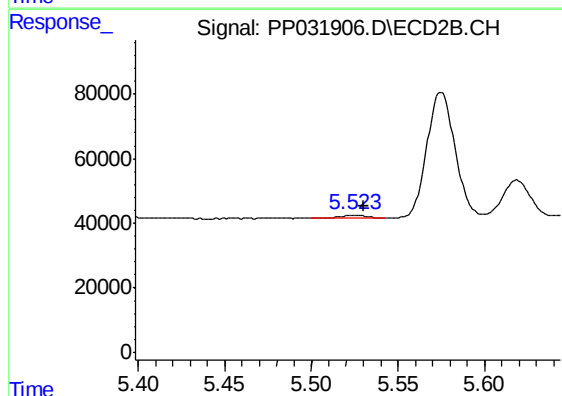
R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 12656
Conc: 7.53 ng/ml



#18 AR-1242-3

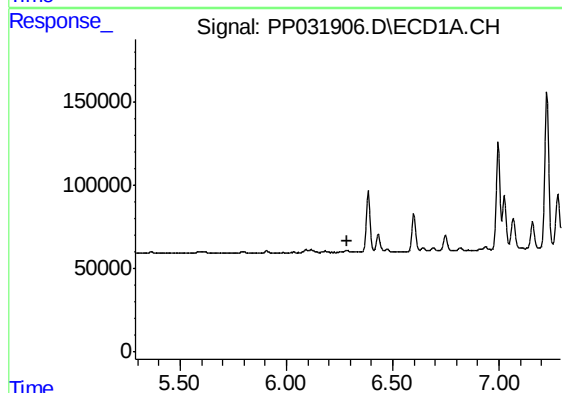
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



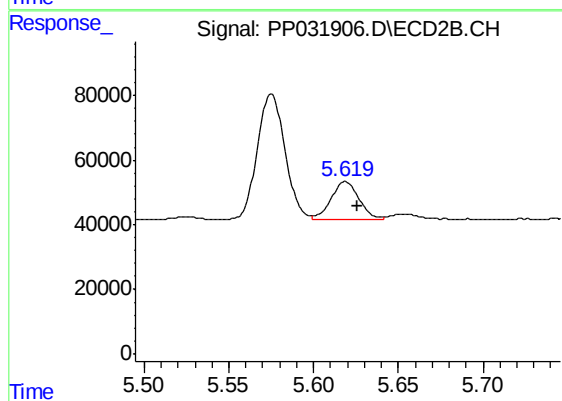
#18 AR-1242-3

R.T.: 5.524 min
Delta R.T.: -0.006 min
Response: 10208
Conc: 11.18 ng/ml



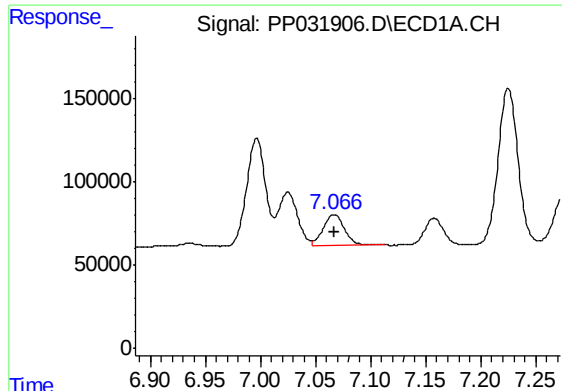
#19 AR-1242-4

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



#19 AR-1242-4

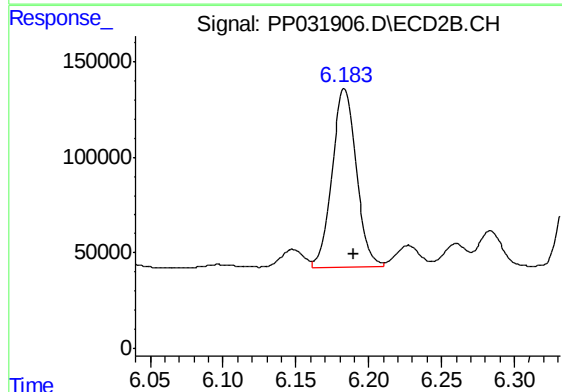
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 135009
Conc: 160.72 ng/ml



#20 AR-1242-5

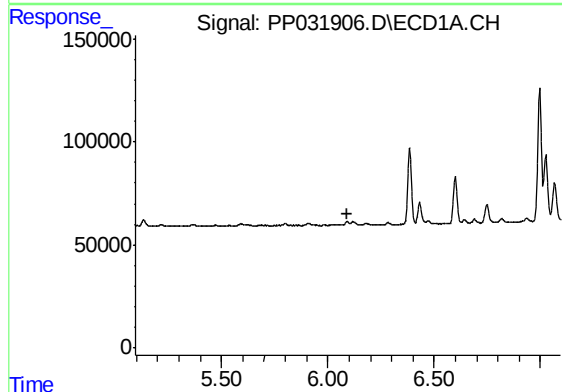
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 246287
Conc: 268.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



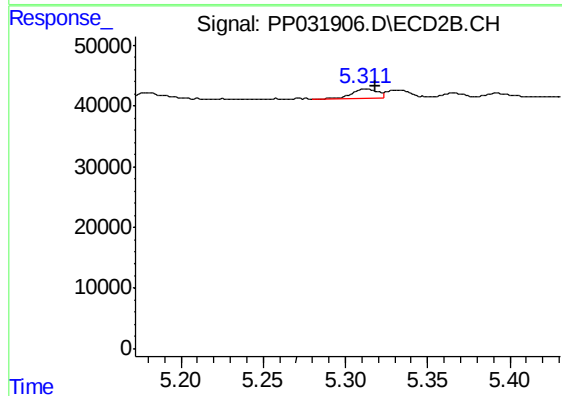
#20 AR-1242-5

R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 1078193
Conc: 1045.03 ng/ml



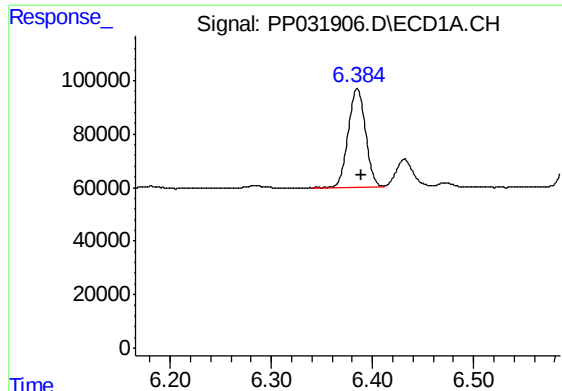
#21 AR-1248-1

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



#21 AR-1248-1

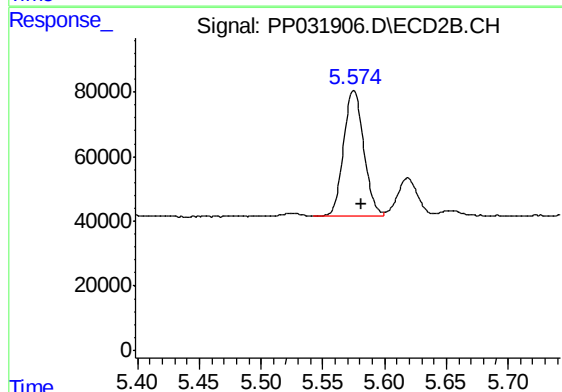
R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 15671
Conc: 18.19 ng/ml



#22 AR-1248-2

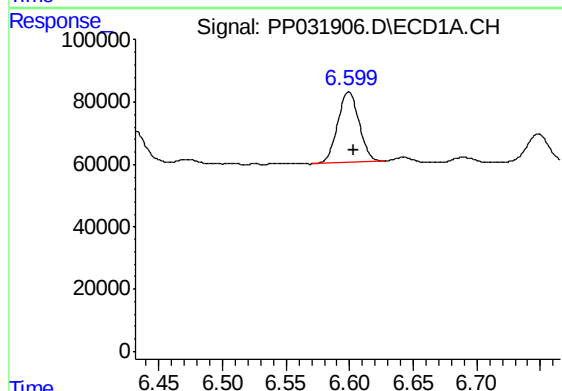
R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 431519
Conc: 364.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



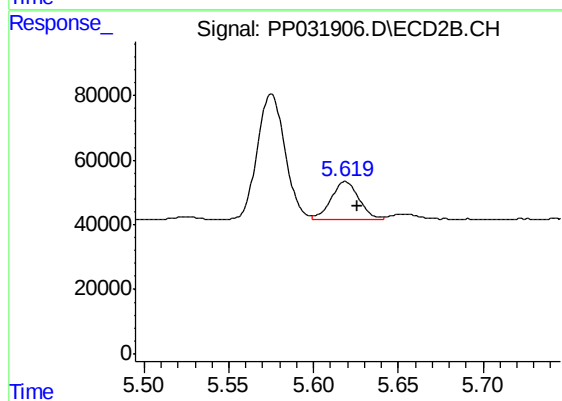
#22 AR-1248-2

R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 444791
Conc: 372.52 ng/ml



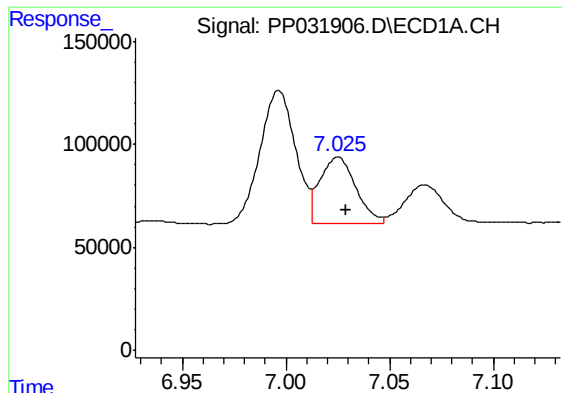
#23 AR-1248-3

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 266946
Conc: 182.47 ng/ml



#23 AR-1248-3

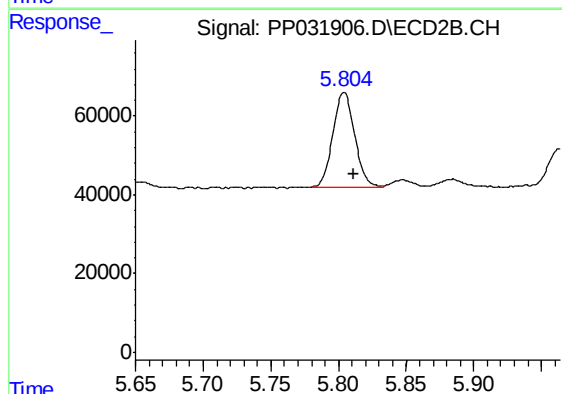
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 135009
Conc: 106.67 ng/ml



#24 AR-1248-4

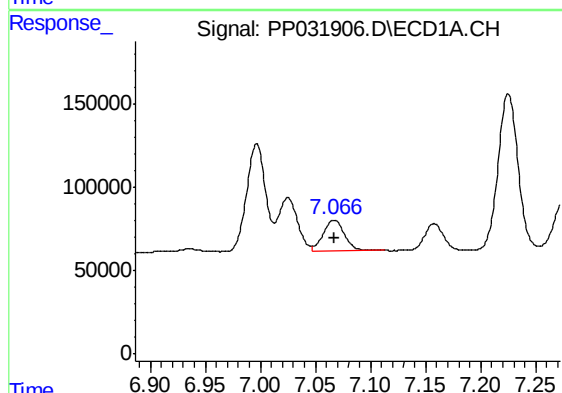
R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 386712
Conc: 246.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



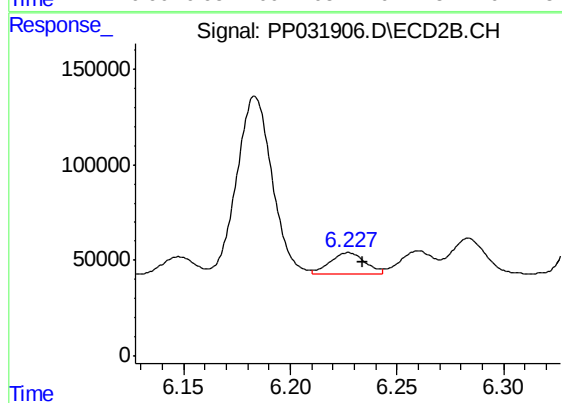
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: -0.007 min
Response: 267879
Conc: 174.85 ng/ml



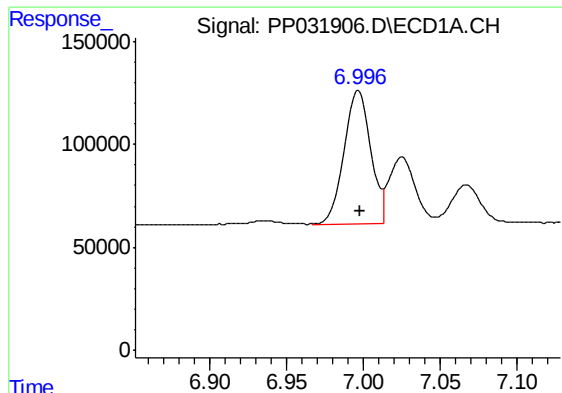
#25 AR-1248-5

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 246287
Conc: 155.14 ng/ml



#25 AR-1248-5

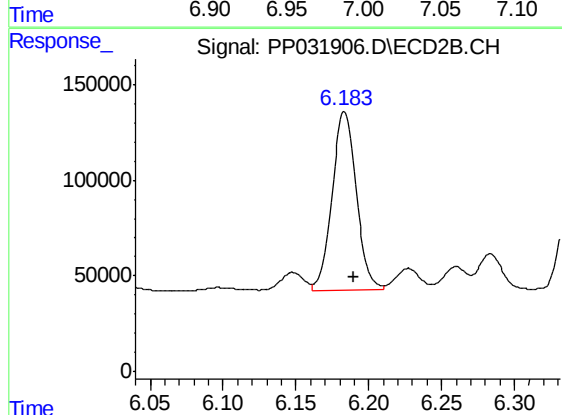
R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 131474
Conc: 90.11 ng/ml



#26 AR-1254-1

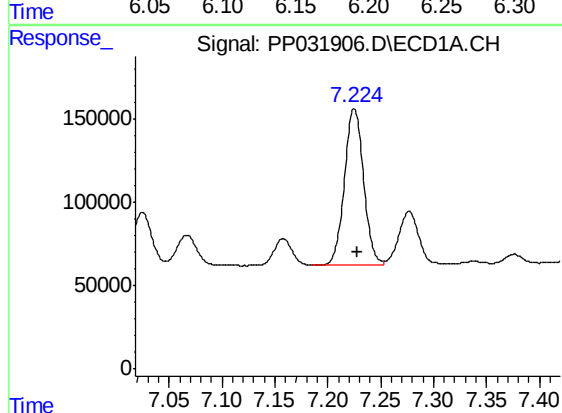
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 780560
Conc: 512.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



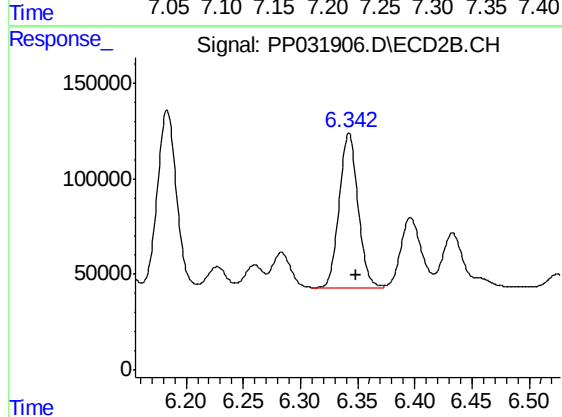
#26 AR-1254-1

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 1078193
Conc: 498.42 ng/ml



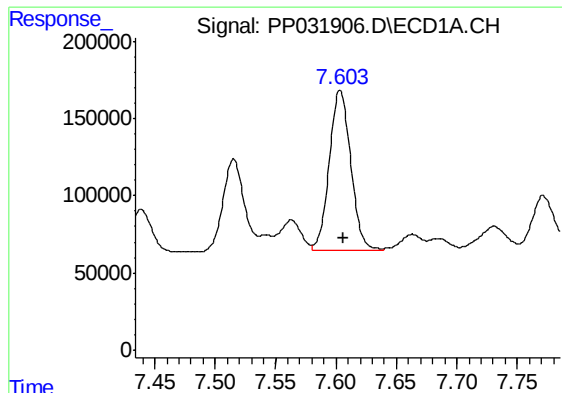
#27 AR-1254-2

R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 1182406
Conc: 509.12 ng/ml



#27 AR-1254-2

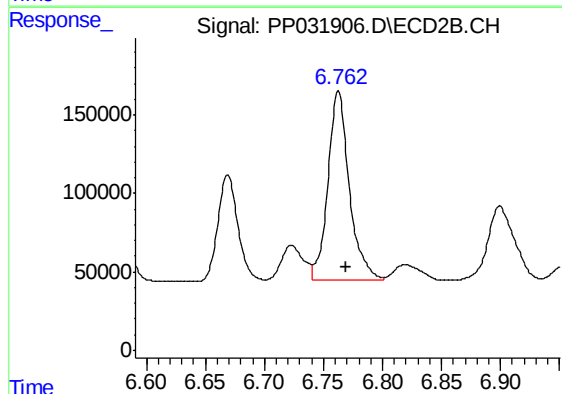
R.T.: 6.342 min
Delta R.T.: -0.006 min
Response: 930907
Conc: 499.69 ng/ml



#28 AR-1254-3

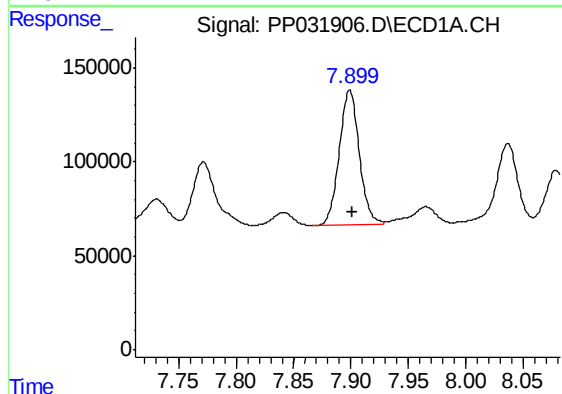
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 1291511
Conc: 511.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



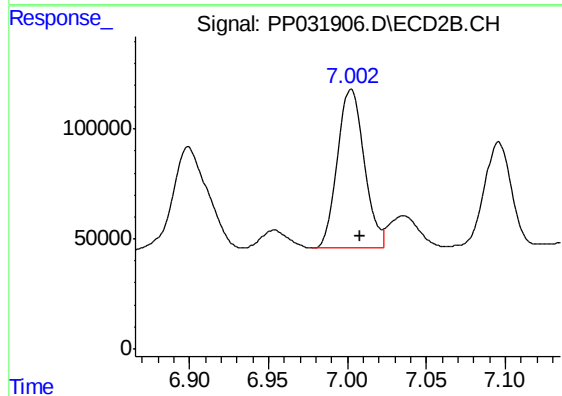
#28 AR-1254-3

R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 1523425
Conc: 492.82 ng/ml



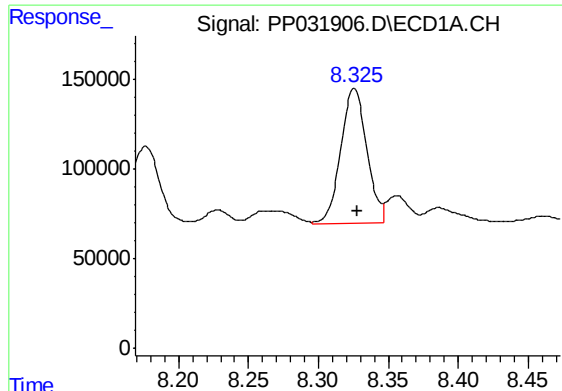
#29 AR-1254-4

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 877735
Conc: 517.29 ng/ml



#29 AR-1254-4

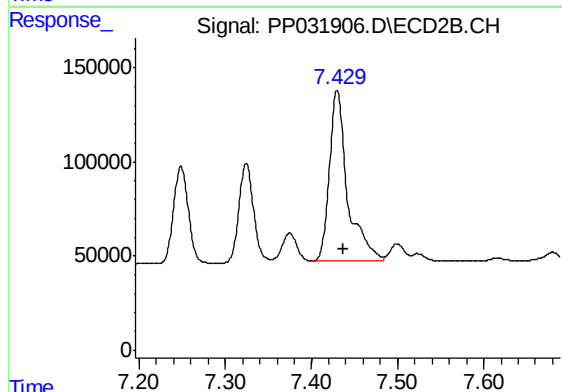
R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 848950
Conc: 499.71 ng/ml



#30 AR-1254-5

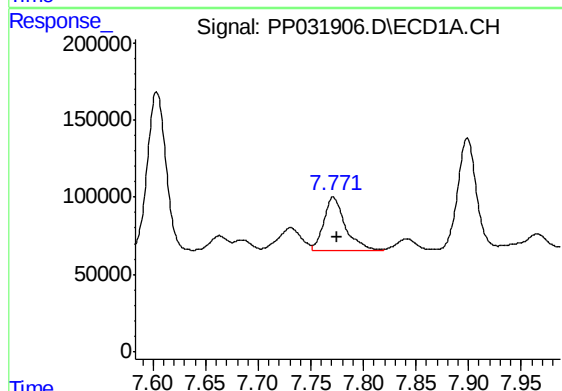
R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 978334
Conc: 523.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



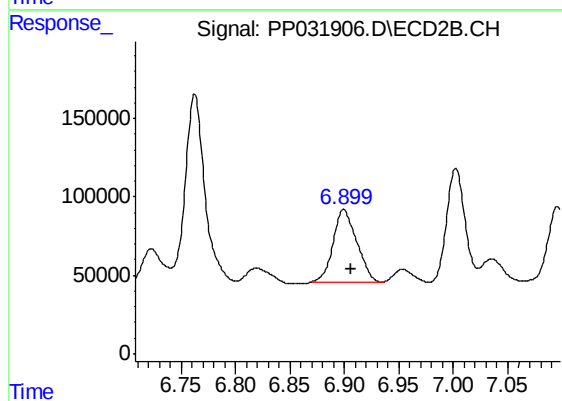
#30 AR-1254-5

R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 1335244
Conc: 494.61 ng/ml



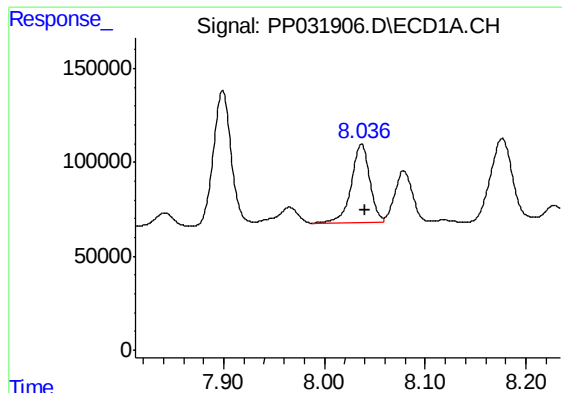
#31 AR-1260-1

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 492921
Conc: 281.66 ng/ml



#31 AR-1260-1

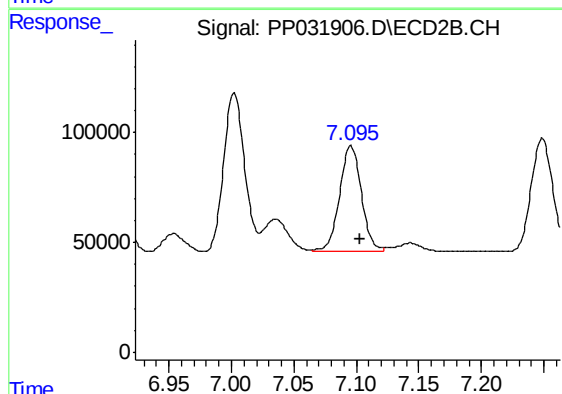
R.T.: 6.899 min
Delta R.T.: -0.007 min
Response: 690695
Conc: 349.53 ng/ml



#32 AR-1260-2

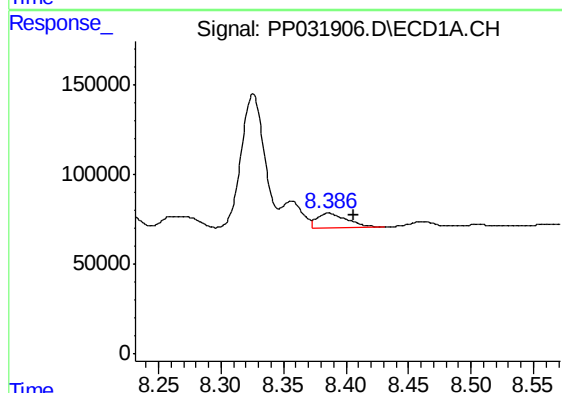
R.T.: 8.037 min
Delta R.T.: -0.003 min
Response: 543889
Conc: 264.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



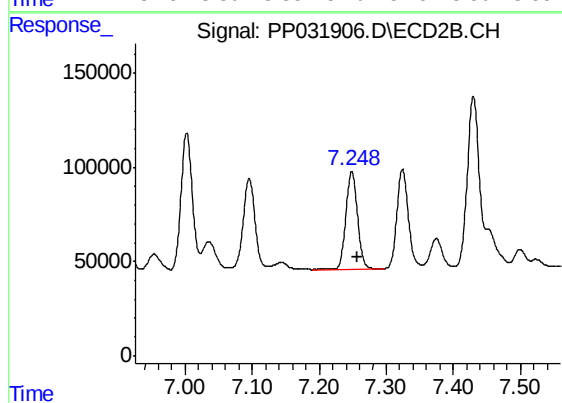
#32 AR-1260-2

R.T.: 7.096 min
Delta R.T.: -0.008 min
Response: 591915
Conc: 243.06 ng/ml



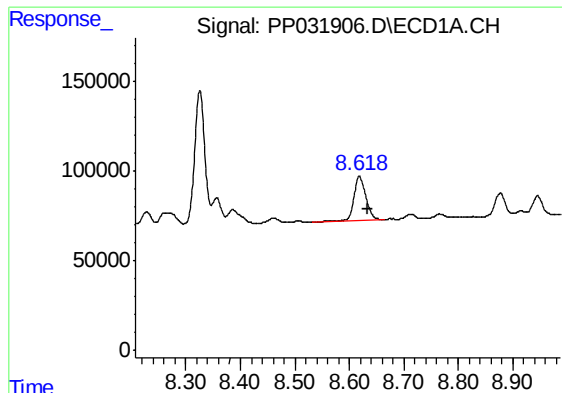
#33 AR-1260-3

R.T.: 8.386 min
Delta R.T.: -0.020 min
Response: 133440
Conc: 81.81 ng/ml



#33 AR-1260-3

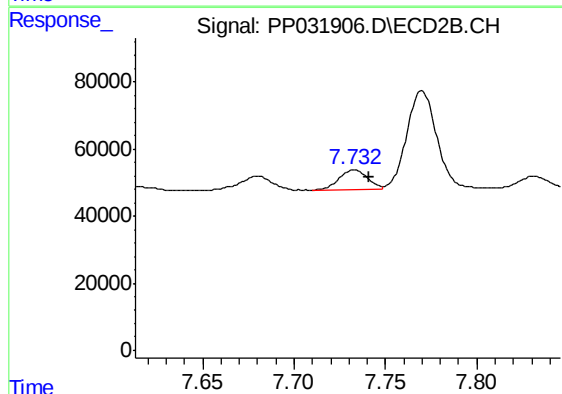
R.T.: 7.249 min
Delta R.T.: -0.009 min
Response: 619090
Conc: 271.10 ng/ml



#34 AR-1260-4

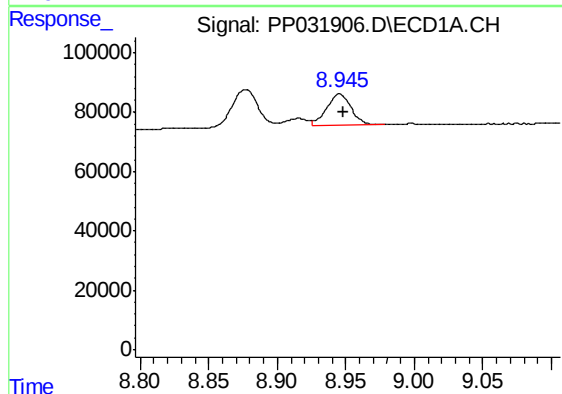
R.T.: 8.618 min
Delta R.T.: -0.016 min
Response: 380008
Conc: 206.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



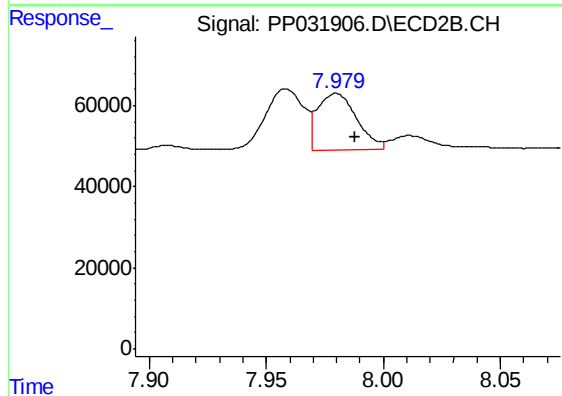
#34 AR-1260-4

R.T.: 7.733 min
Delta R.T.: -0.008 min
Response: 65967
Conc: 34.72 ng/ml



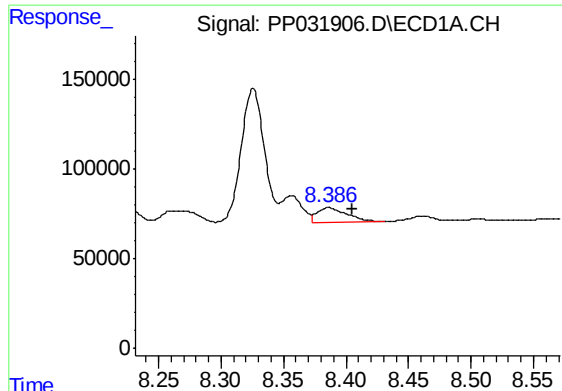
#35 AR-1260-5

R.T.: 8.945 min
Delta R.T.: -0.003 min
Response: 128534
Conc: 34.86 ng/ml



#35 AR-1260-5

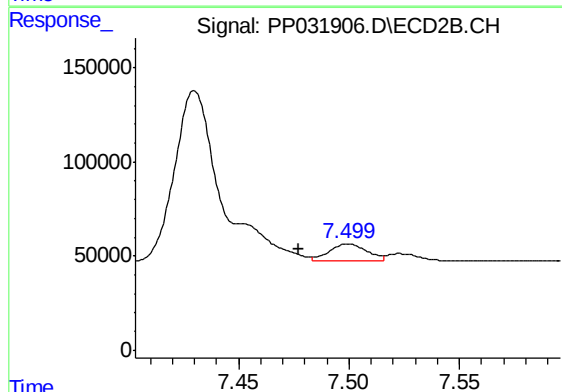
R.T.: 7.980 min
Delta R.T.: -0.008 min
Response: 161963
Conc: 35.69 ng/ml



#36 AR-1262-1

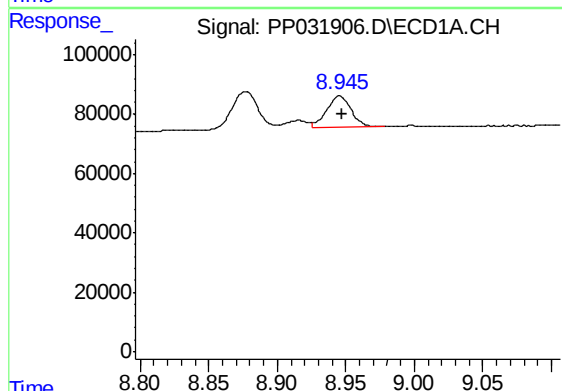
R.T.: 8.386 min
Delta R.T.: -0.019 min
Response: 133440
Conc: 58.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



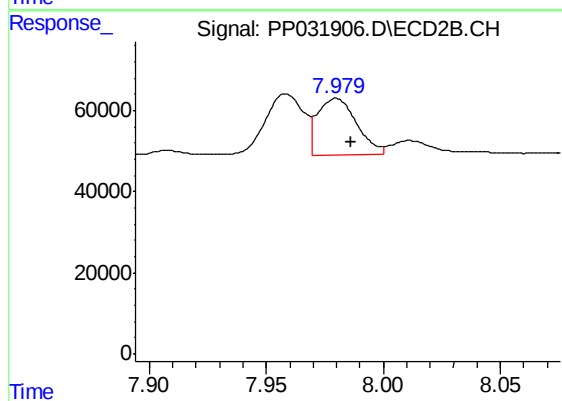
#36 AR-1262-1

R.T.: 7.500 min
Delta R.T.: 0.022 min
Response: 111058
Conc: 39.96 ng/ml



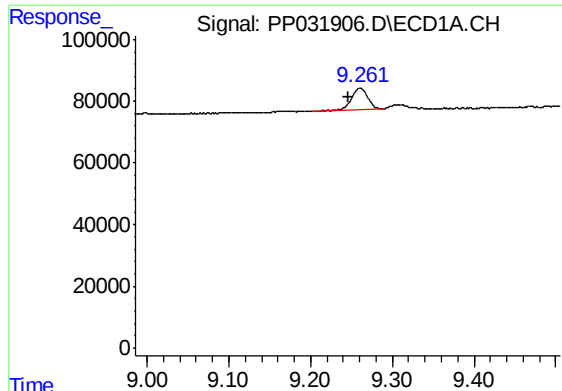
#37 AR-1262-2

R.T.: 8.945 min
Delta R.T.: -0.002 min
Response: 128534
Conc: 32.35 ng/ml



#37 AR-1262-2

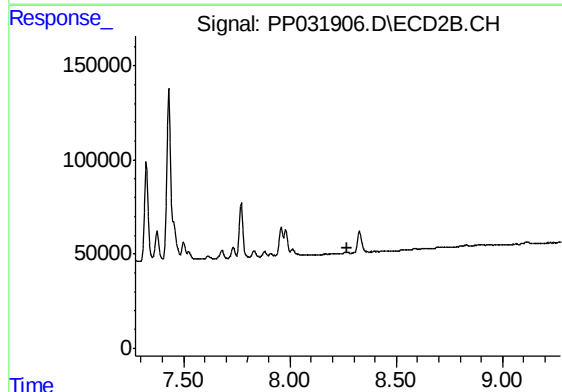
R.T.: 7.980 min
Delta R.T.: -0.006 min
Response: 161963
Conc: 33.34 ng/ml



#38 AR-1262-3

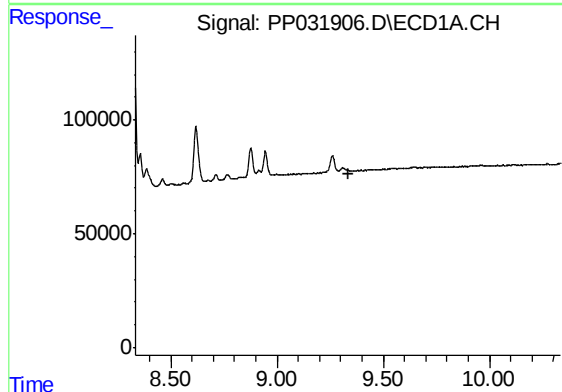
R.T.: 9.261 min
Delta R.T.: 0.015 min
Response: 94054
Conc: 33.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



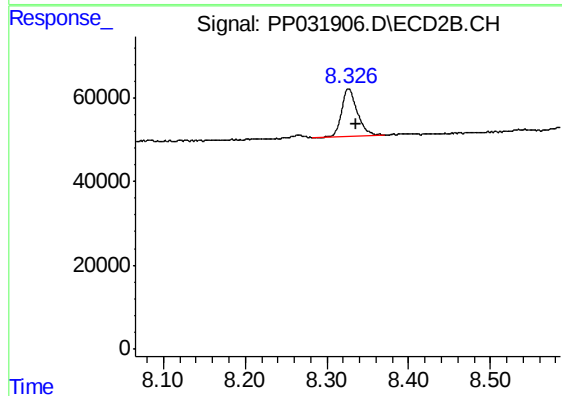
#38 AR-1262-3

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



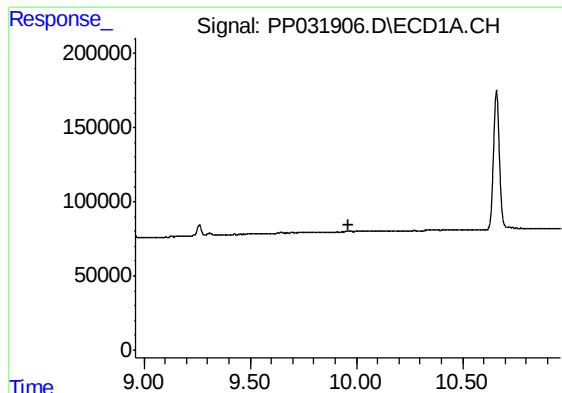
#39 AR-1262-4

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



#39 AR-1262-4

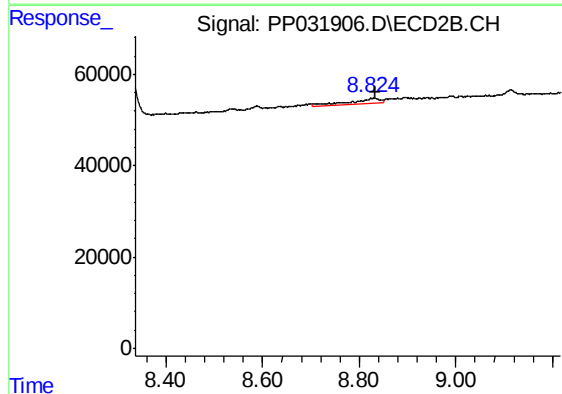
R.T.: 8.327 min
Delta R.T.: -0.009 min
Response: 154333
Conc: 42.57 ng/ml



#40 AR-1262-5

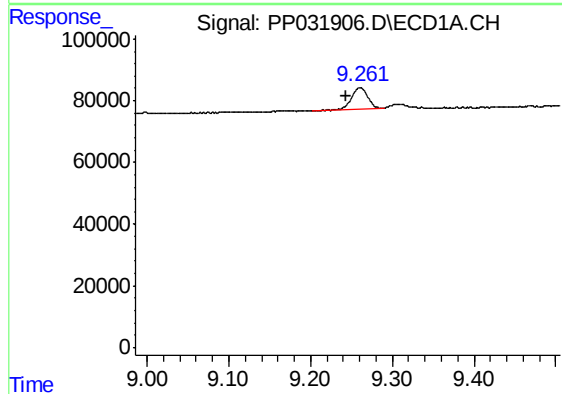
R.T.: 0.000 min
Exp R.T. : 9.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



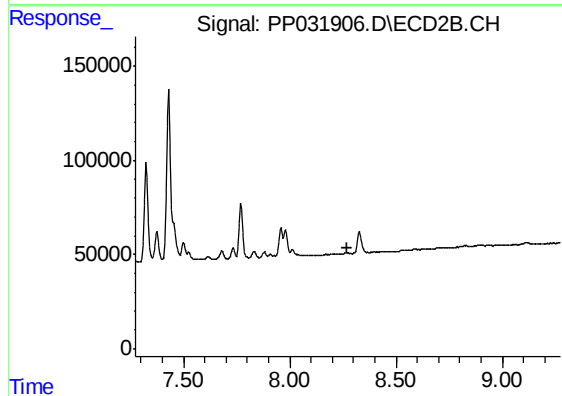
#40 AR-1262-5

R.T.: 8.824 min
Delta R.T.: -0.009 min
Response: 42126
Conc: 25.95 ng/ml



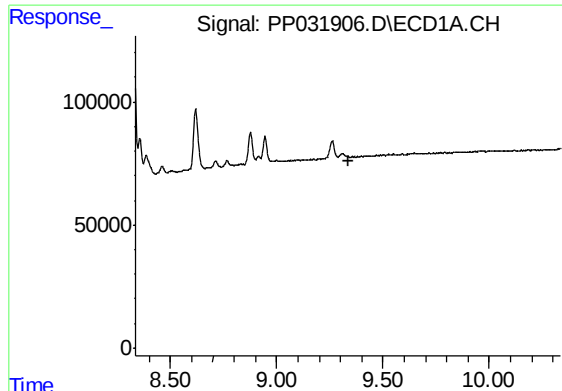
#41 AR-1268-1

R.T.: 9.261 min
Delta R.T.: 0.017 min
Response: 94054
Conc: 19.57 ng/ml



#41 AR-1268-1

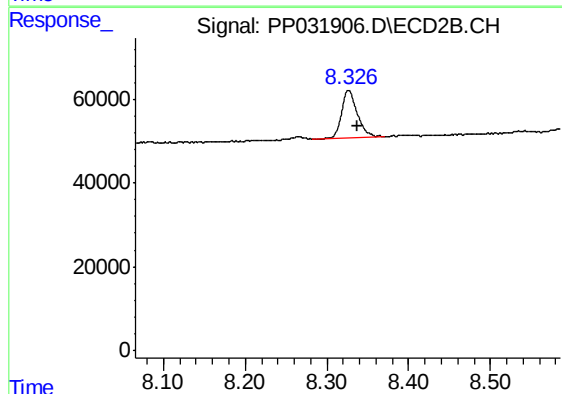
R.T.: 0.000 min
Exp R.T. : 8.273 min
Response: 0
Conc: N.D.



#42 AR-1268-2

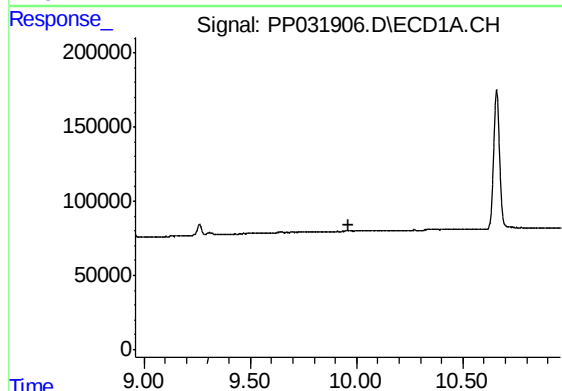
R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



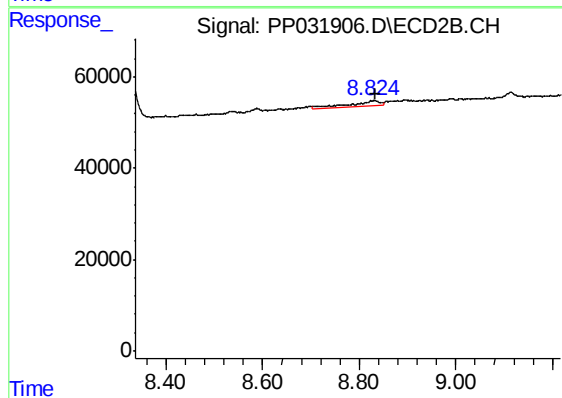
#42 AR-1268-2

R.T.: 8.327 min
Delta R.T.: -0.011 min
Response: 154333
Conc: 28.54 ng/ml



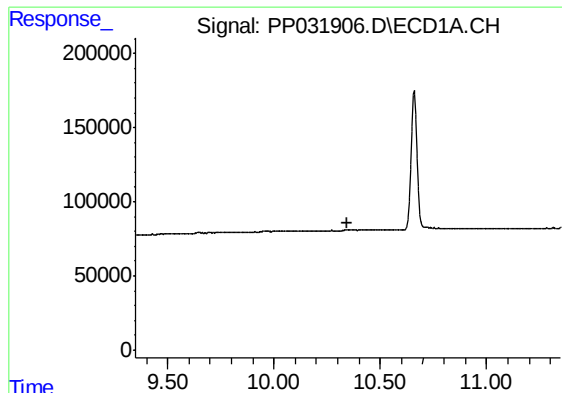
#44 AR-1268-4

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



#44 AR-1268-4

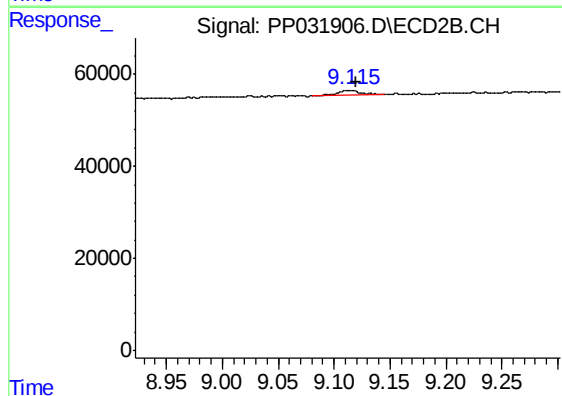
R.T.: 8.824 min
Delta R.T.: -0.009 min
Response: 42126
Conc: 23.11 ng/ml



#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.: -0.005 min
Response: 14387
Conc: 1.04 ng/ml