

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120320\
 Data File : PP031835.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2020 19:32
 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 04 06:17:01 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	2548416	2413761	52.628	50.372
2)	SA Decachlor...	10.655	9.358	1707406	1871082	50.271	50.533
Target Compounds							
3)	L1 AR-1016-1	0.000	5.310	0	17891	N.D.	12.107 #
4)	L1 AR-1016-2	0.000	5.332	0	13565	N.D.	6.239 #
5)	L1 AR-1016-3	0.000	5.525	0	9856	N.D.	8.433 #
6)	L1 AR-1016-4	0.000	5.574	0	427620	N.D.	489.890 #
7)	L1 AR-1016-5	6.598	5.803	248016	262393	225.008	230.695
9)	L2 AR-1221-2	0.000	4.411	0	31743	N.D.	82.289 #
12)	L3 AR-1232-2	0.000	5.332	0	13565	N.D.	13.929 #
13)	L3 AR-1232-3	0.000	5.525	0	9856	N.D.	18.690 #
14)	L3 AR-1232-4	0.000	5.618	0	129562	N.D.	306.784 #
15)	L3 AR-1232-5	6.384	5.803	402060	262393	1251.610	905.469 #
16)	L4 AR-1242-1	0.000	5.310	0	17891	N.D.	15.672 #
17)	L4 AR-1242-2	0.000	5.332	0	13565	N.D.	8.066 #
18)	L4 AR-1242-3	0.000	5.525	0	9856	N.D.	10.794 #
19)	L4 AR-1242-4	0.000	5.618	0	129562	N.D.	154.240 #
20)	L4 AR-1242-5	7.065	6.182	227975	1051199	248.845	1018.867 #
21)	L5 AR-1248-1	0.000	5.310	0	17891	N.D.	20.772 #
22)	L5 AR-1248-2	6.384	5.574	402060	427620	339.906	358.137
23)	L5 AR-1248-3	6.598	5.618	248016	129562	169.533	102.363 #
24)	L5 AR-1248-4	7.024	5.803	370491	262393	236.251	171.268 #
25)	L5 AR-1248-5	7.065	6.226	227975	127924	143.608	87.678 #
26)	L6 AR-1254-1	6.994	6.182	730992	1051199	479.698	485.945
27)	L6 AR-1254-2	7.223	6.341	1113952	898239	479.648	482.151
28)	L6 AR-1254-3	7.602	6.761	1217984	1468073	482.115	474.912
29)	L6 AR-1254-4	7.897	7.000	835580	842756	492.444	496.060
30)	L6 AR-1254-5	8.324	7.429	925193	1287209	494.911	476.818
31)	L7 AR-1260-1	7.770	6.898	460497	648870	263.135	328.361
32)	L7 AR-1260-2	8.035	7.094	504975	562451	245.761	230.963
33)	L7 AR-1260-3	8.383f	7.247	122892	590880	75.346	258.745 #
34)	L7 AR-1260-4	8.617f	7.731	365143	61611	198.302	32.425 #
35)	L7 AR-1260-5	8.943	7.978	120233	152669	32.608	33.643
36)	L8 AR-1262-1	8.383f	7.498f	122892	104481	54.088	37.594 #
37)	L8 AR-1262-2	8.943	7.978	120233	152669	30.258	31.431
38)	L8 AR-1262-3	9.258	0.000	94570	0	34.003	N.D. #
39)	L8 AR-1262-4	0.000	8.325	0	145497	N.D.	40.135 #
40)	L8 AR-1262-5	0.000	8.826	0	9210	N.D.	5.674 #
41)	L9 AR-1268-1	9.258	0.000	94570	0	19.679	N.D. #
42)	L9 AR-1268-2	0.000	8.325	0	145497	N.D.	26.910 #
44)	L9 AR-1268-4	0.000	8.826	0	9210	N.D.	5.053 #
45)	L9 AR-1268-5	0.000	9.113	0	13383	N.D.	0.966 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120320\
Data File : PP031835.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2020 19:32
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 04 06:17:01 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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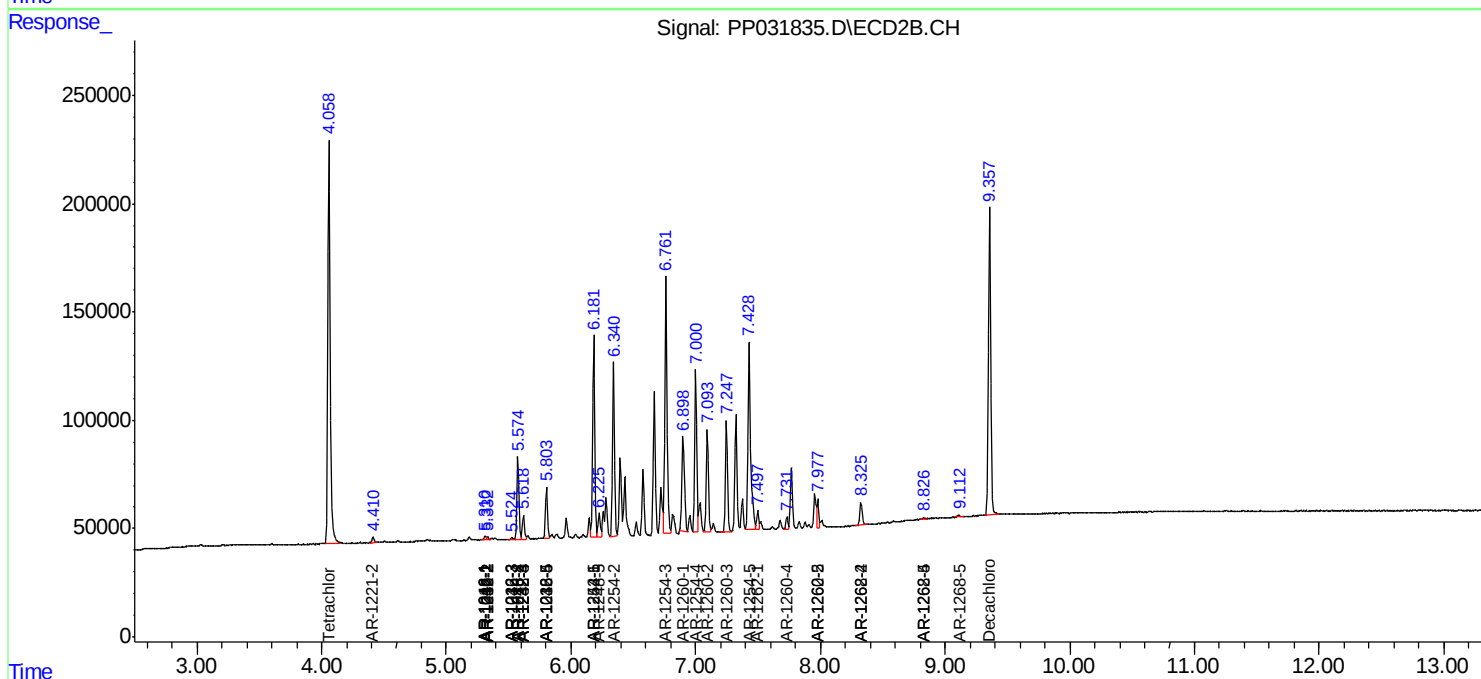
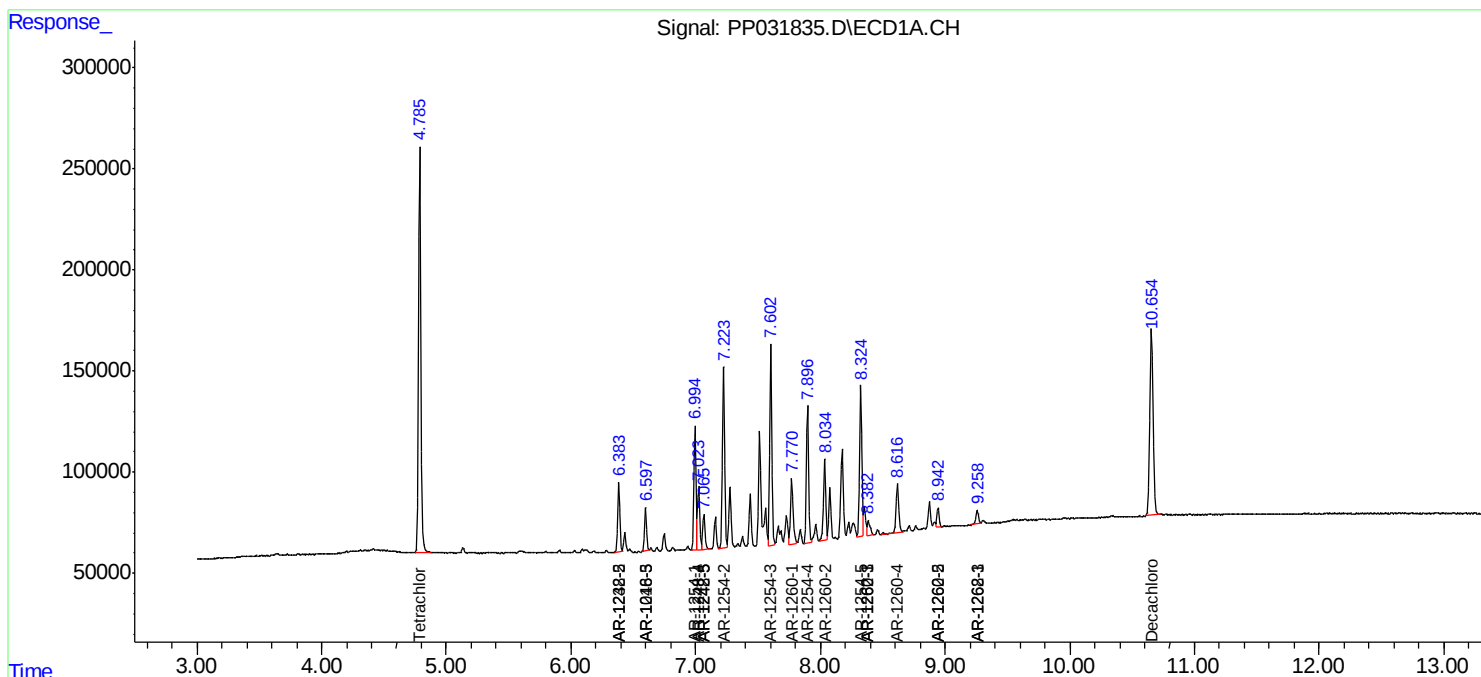
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

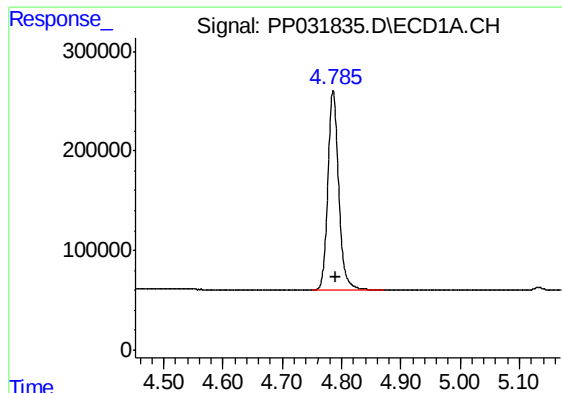
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120320\
Data File : PP031835.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2020 19:32
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 06:17:01 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

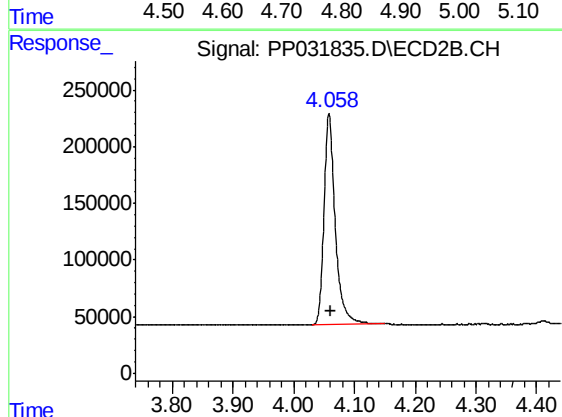




#1 Tetrachloro-m-xylene

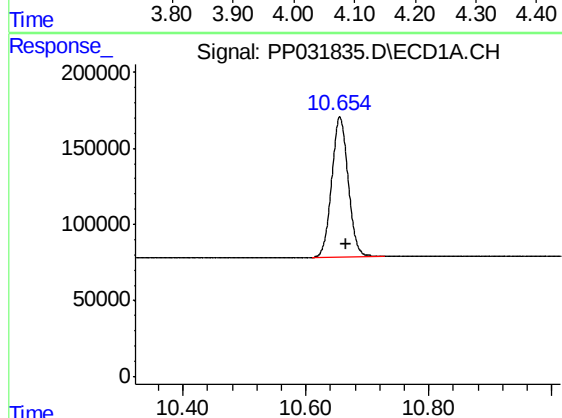
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 2548416
Conc: 52.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



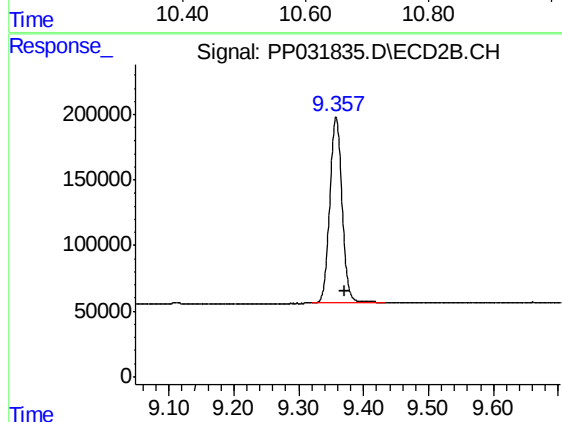
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 2413761
Conc: 50.37 ng/ml



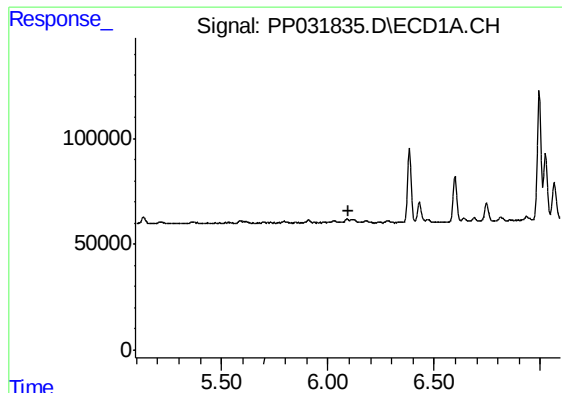
#2 Decachlorobiphenyl

R.T.: 10.655 min
Delta R.T.: -0.010 min
Response: 1707406
Conc: 50.27 ng/ml



#2 Decachlorobiphenyl

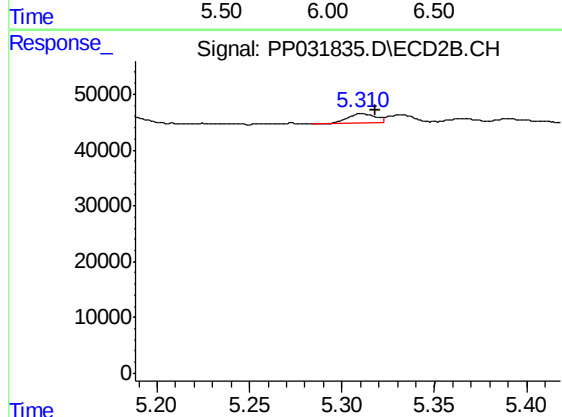
R.T.: 9.358 min
Delta R.T.: -0.013 min
Response: 1871082
Conc: 50.53 ng/ml



#3 AR-1016-1

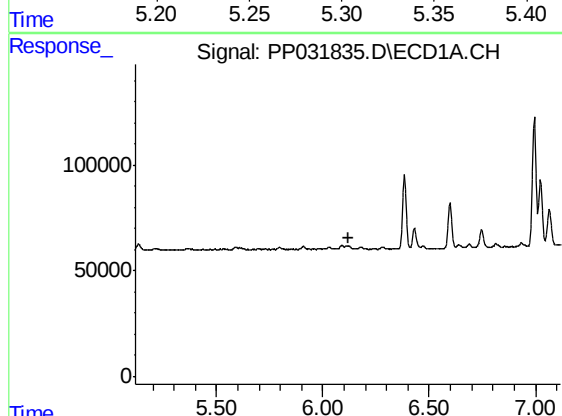
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



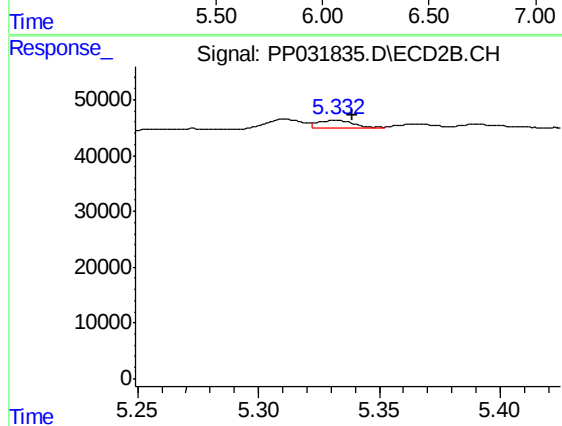
#3 AR-1016-1

R.T.: 5.310 min
Delta R.T.: -0.008 min
Response: 17891
Conc: 12.11 ng/ml



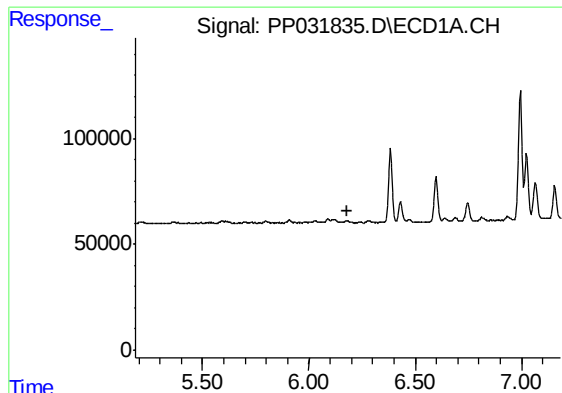
#4 AR-1016-2

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



#4 AR-1016-2

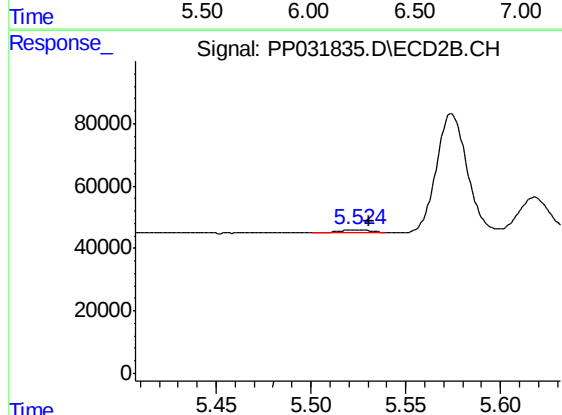
R.T.: 5.332 min
Delta R.T.: -0.007 min
Response: 13565
Conc: 6.24 ng/ml



#5 AR-1016-3

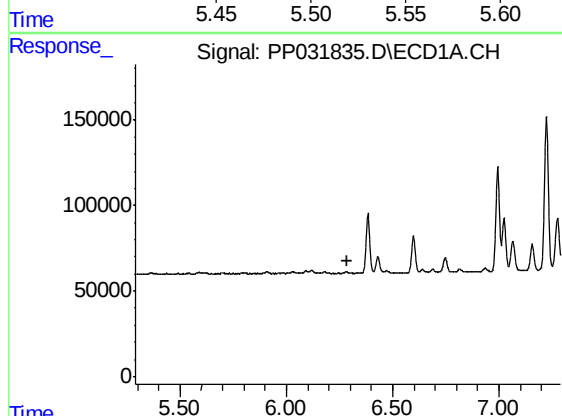
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



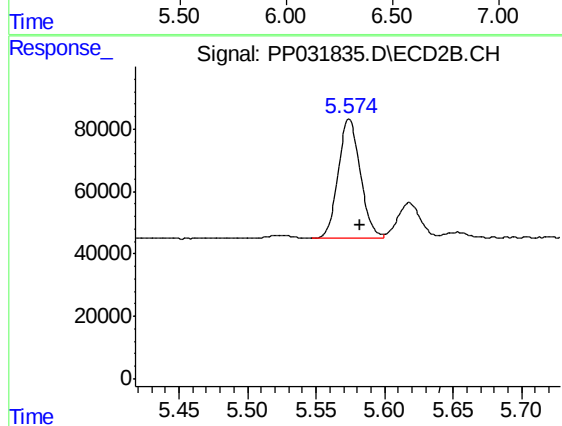
#5 AR-1016-3

R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 9856
Conc: 8.43 ng/ml



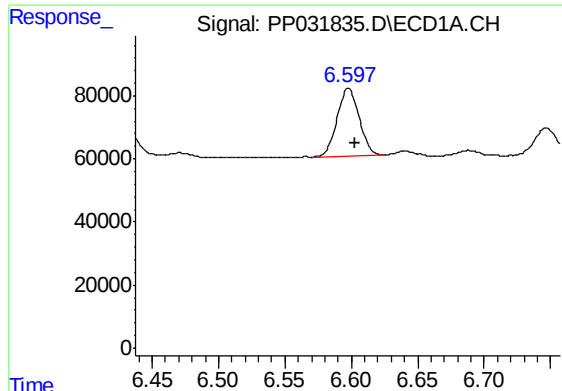
#6 AR-1016-4

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



#6 AR-1016-4

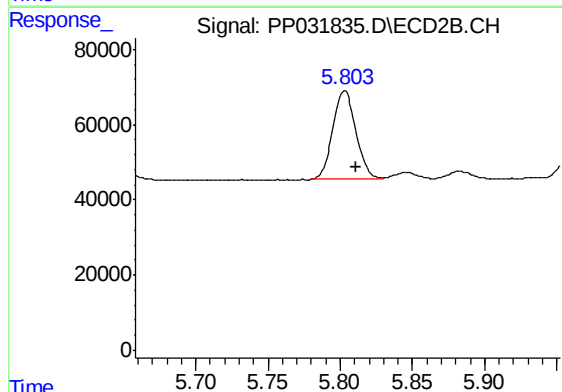
R.T.: 5.574 min
Delta R.T.: -0.008 min
Response: 427620
Conc: 489.89 ng/ml



#7 AR-1016-5

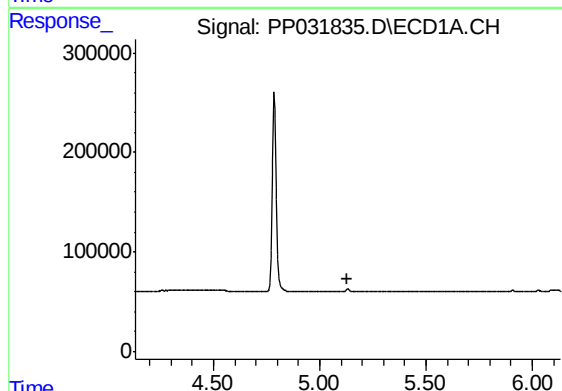
R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 248016
Conc: 225.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



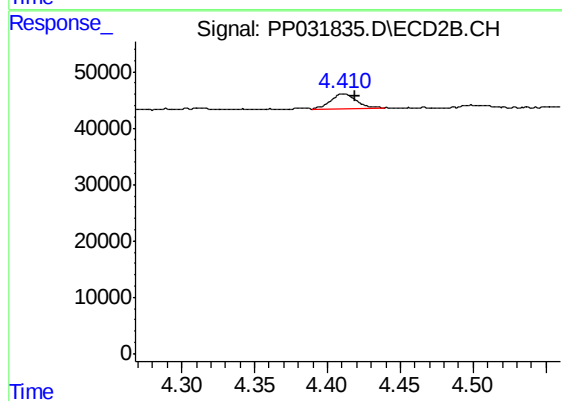
#7 AR-1016-5

R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 262393
Conc: 230.69 ng/ml



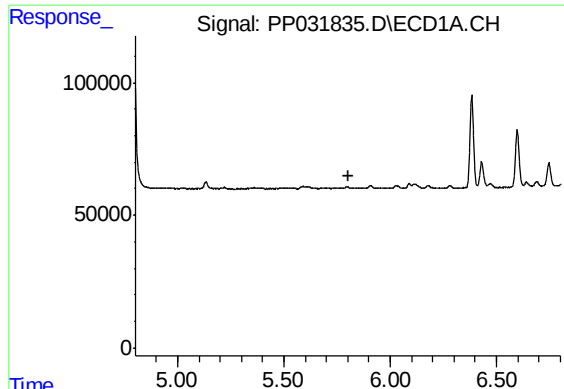
#9 AR-1221-2

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



#9 AR-1221-2

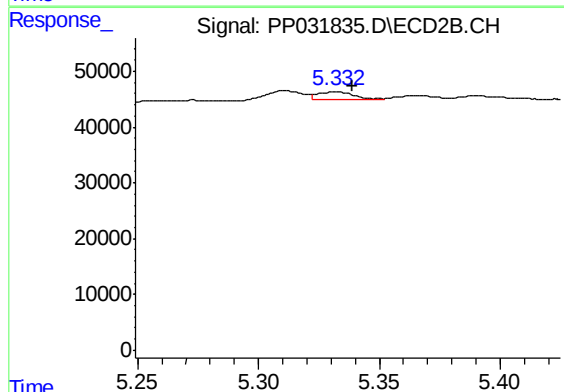
R.T.: 4.411 min
Delta R.T.: -0.008 min
Response: 31743
Conc: 82.29 ng/ml



#12 AR-1232-2

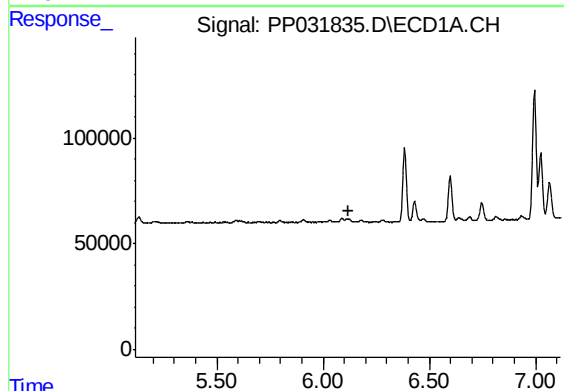
R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



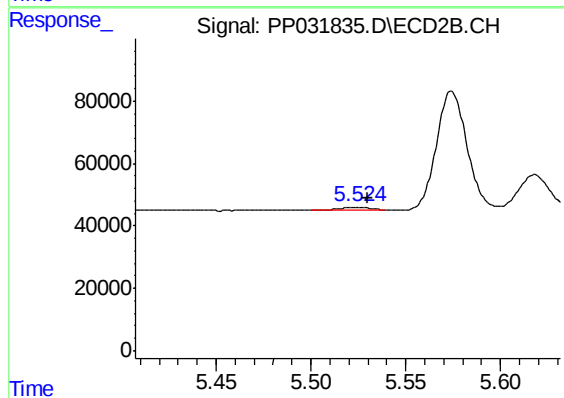
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.007 min
Response: 13565
Conc: 13.93 ng/ml



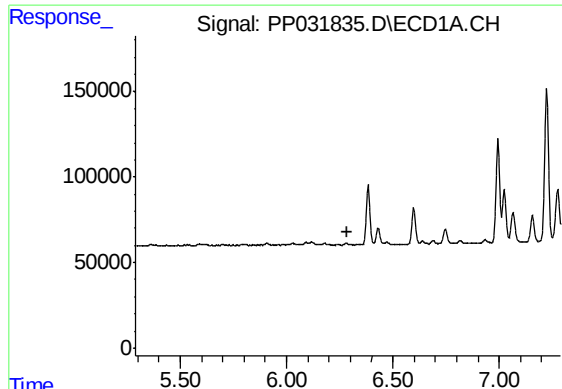
#13 AR-1232-3

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



#13 AR-1232-3

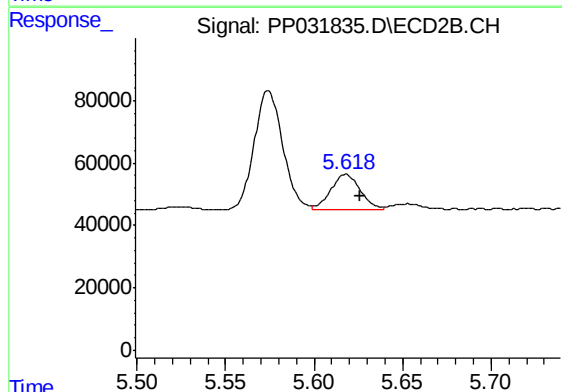
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 9856
Conc: 18.69 ng/ml



#14 AR-1232-4

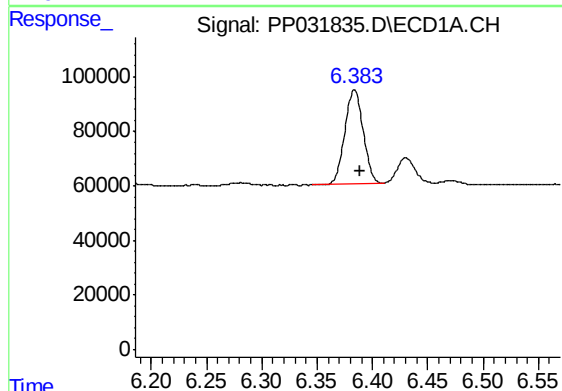
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



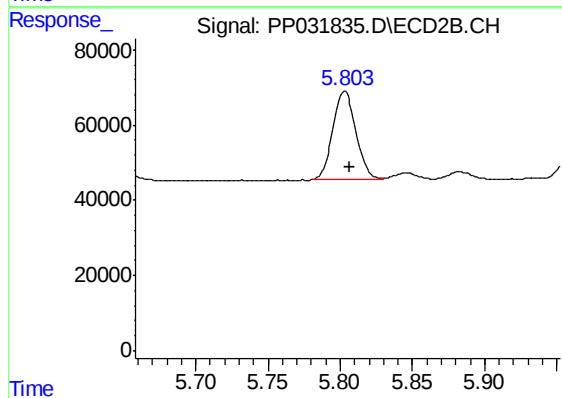
#14 AR-1232-4

R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 129562
Conc: 306.78 ng/ml



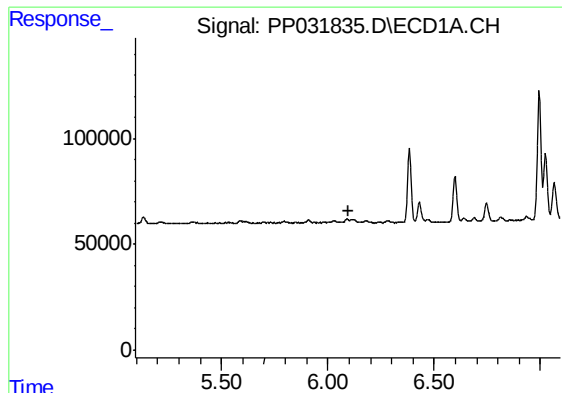
#15 AR-1232-5

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 402060
Conc: 1251.61 ng/ml



#15 AR-1232-5

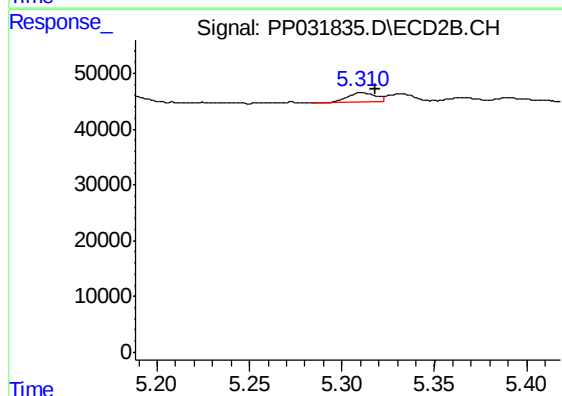
R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 262393
Conc: 905.47 ng/ml



#16 AR-1242-1

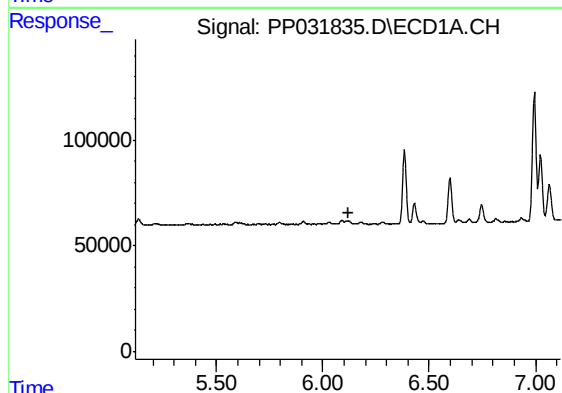
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



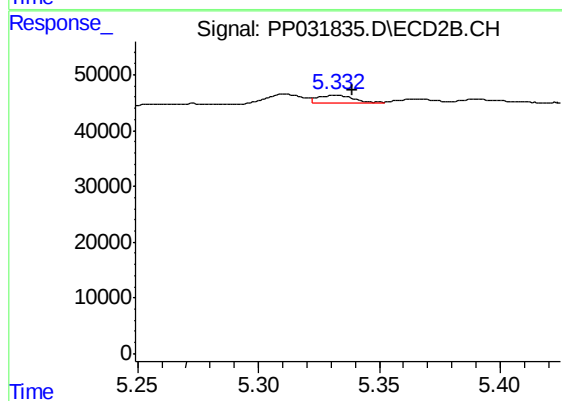
#16 AR-1242-1

R.T.: 5.310 min
Delta R.T.: -0.007 min
Response: 17891
Conc: 15.67 ng/ml



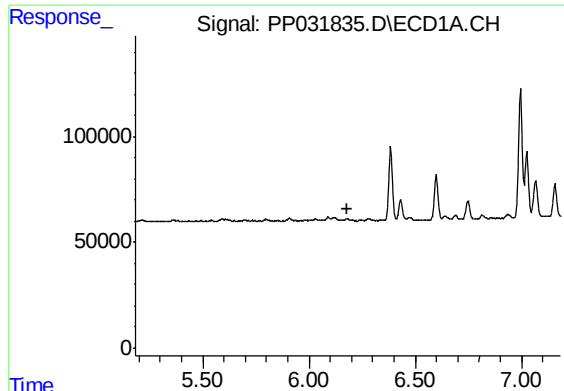
#17 AR-1242-2

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



#17 AR-1242-2

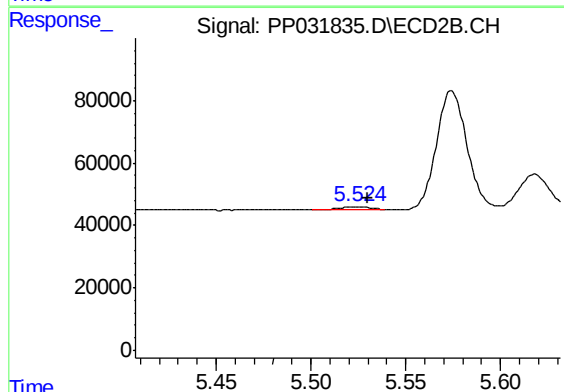
R.T.: 5.332 min
Delta R.T.: -0.007 min
Response: 13565
Conc: 8.07 ng/ml



#18 AR-1242-3

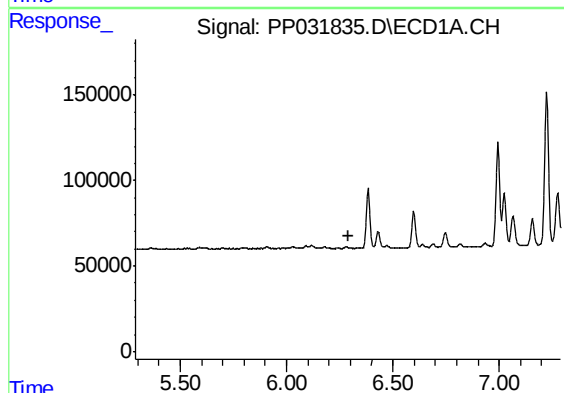
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



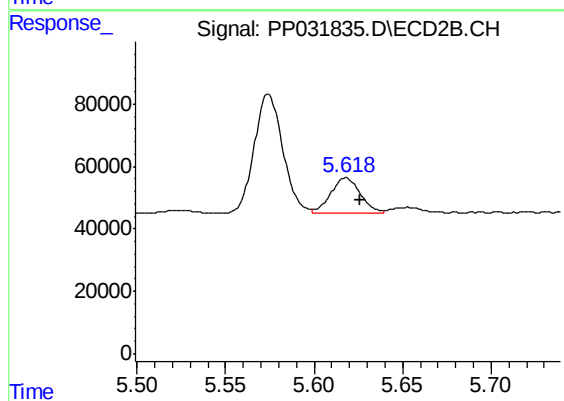
#18 AR-1242-3

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 9856
Conc: 10.79 ng/ml



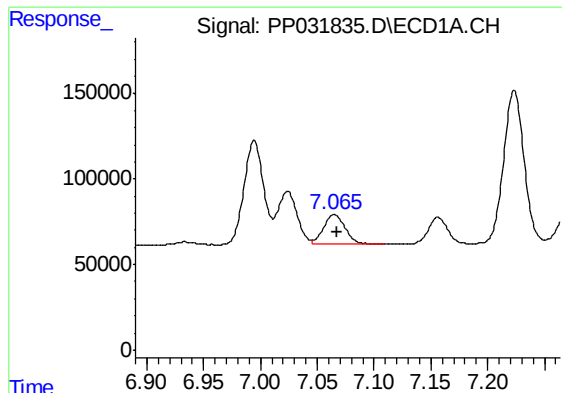
#19 AR-1242-4

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



#19 AR-1242-4

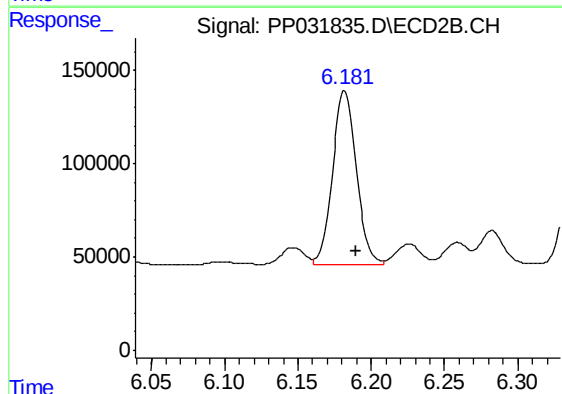
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 129562
Conc: 154.24 ng/ml



#20 AR-1242-5

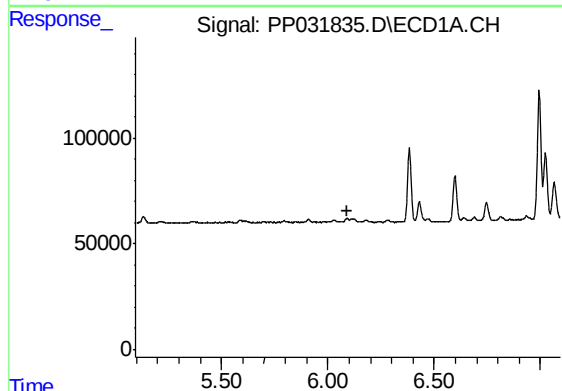
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 227975
Conc: 248.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



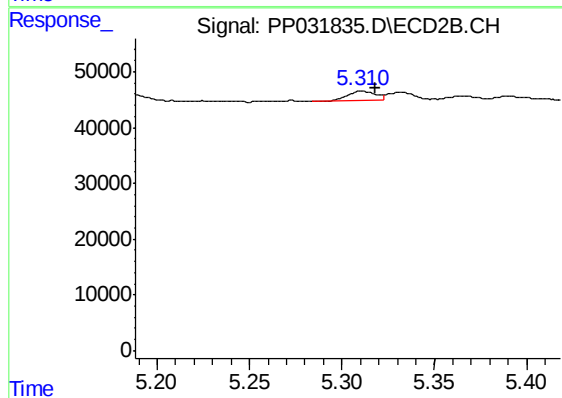
#20 AR-1242-5

R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 1051199
Conc: 1018.87 ng/ml



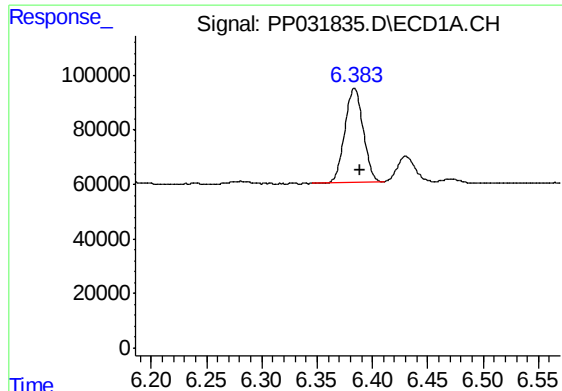
#21 AR-1248-1

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



#21 AR-1248-1

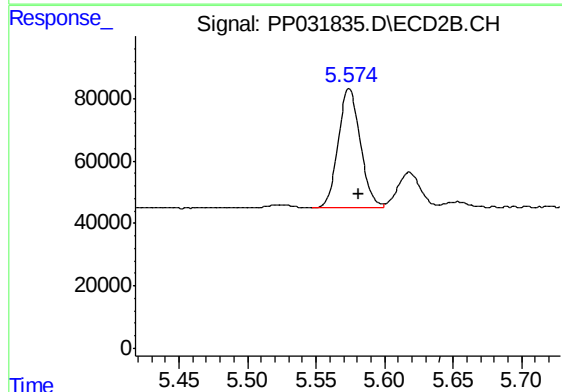
R.T.: 5.310 min
Delta R.T.: -0.008 min
Response: 17891
Conc: 20.77 ng/ml



#22 AR-1248-2

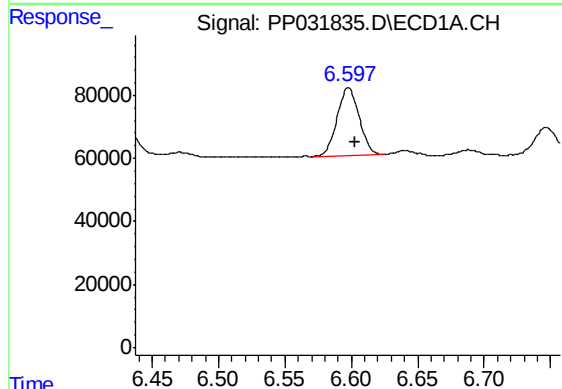
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 402060
Conc: 339.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



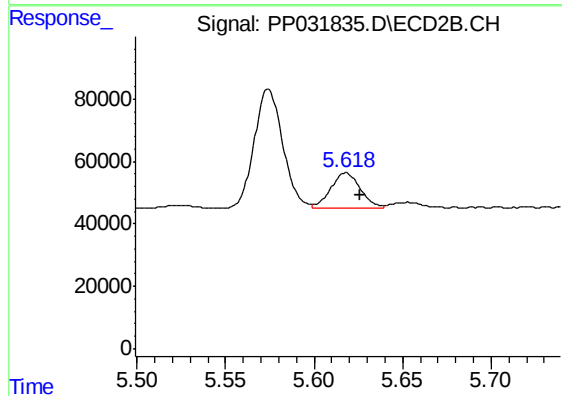
#22 AR-1248-2

R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 427620
Conc: 358.14 ng/ml



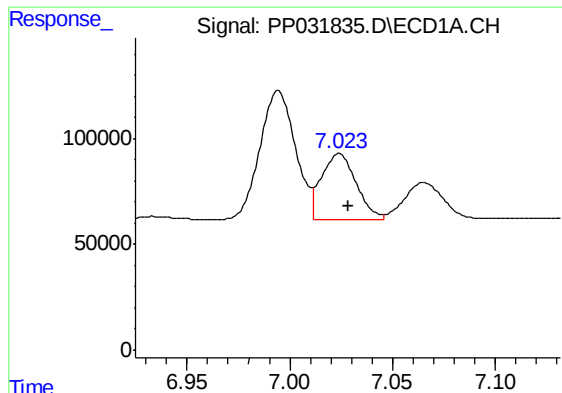
#23 AR-1248-3

R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 248016
Conc: 169.53 ng/ml



#23 AR-1248-3

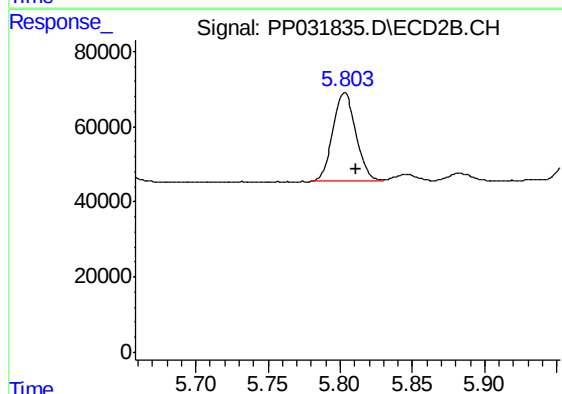
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 129562
Conc: 102.36 ng/ml



#24 AR-1248-4

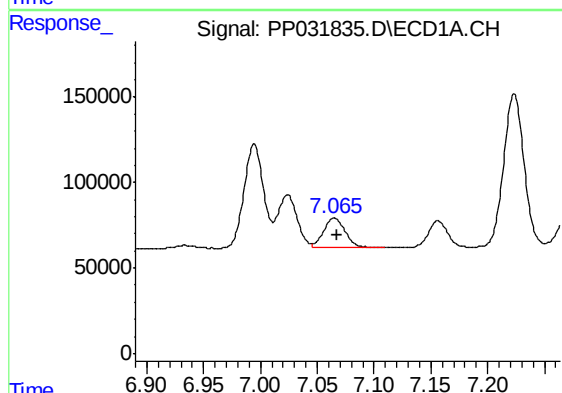
R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 370491
Conc: 236.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



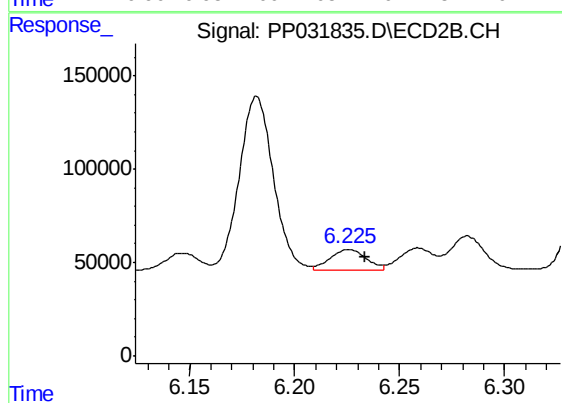
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 262393
Conc: 171.27 ng/ml



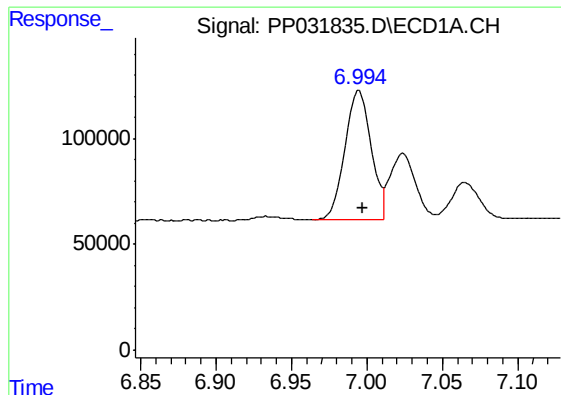
#25 AR-1248-5

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 227975
Conc: 143.61 ng/ml



#25 AR-1248-5

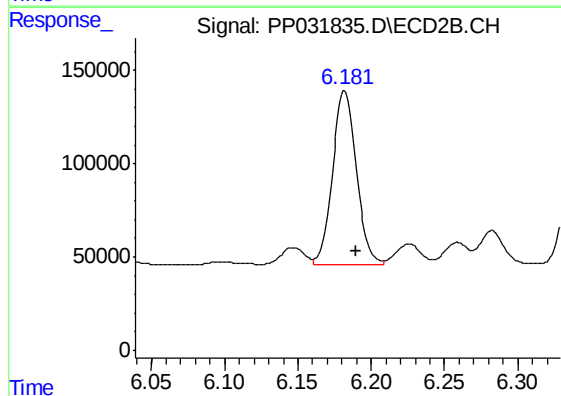
R.T.: 6.226 min
Delta R.T.: -0.008 min
Response: 127924
Conc: 87.68 ng/ml



#26 AR-1254-1

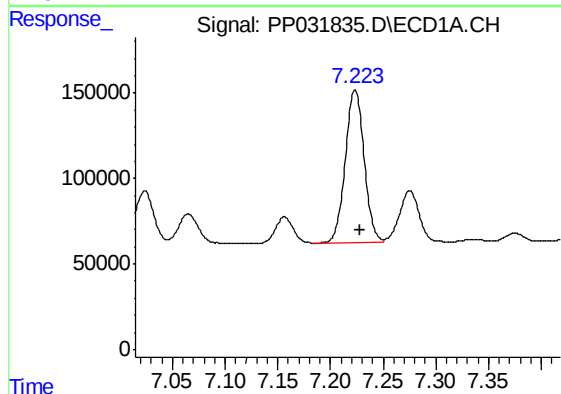
R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 730992
Conc: 479.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



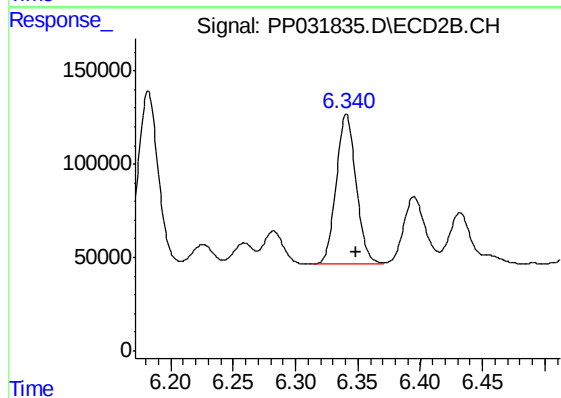
#26 AR-1254-1

R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 1051199
Conc: 485.94 ng/ml



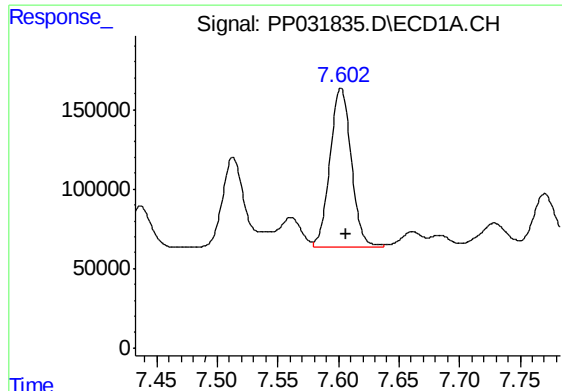
#27 AR-1254-2

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 1113952
Conc: 479.65 ng/ml



#27 AR-1254-2

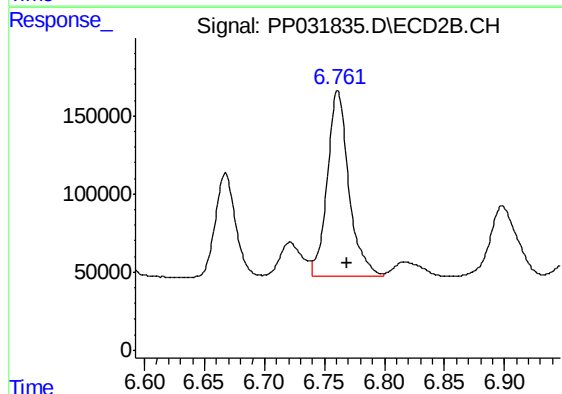
R.T.: 6.341 min
Delta R.T.: -0.008 min
Response: 898239
Conc: 482.15 ng/ml



#28 AR-1254-3

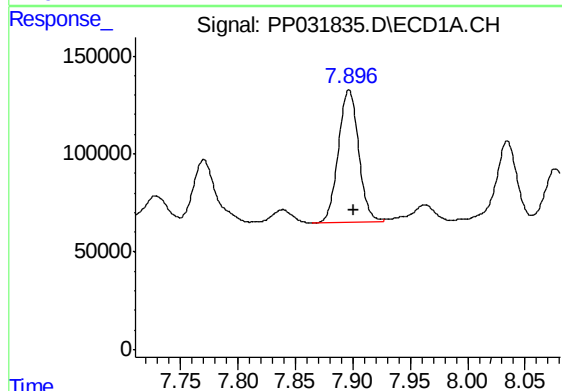
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 1217984
Conc: 482.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



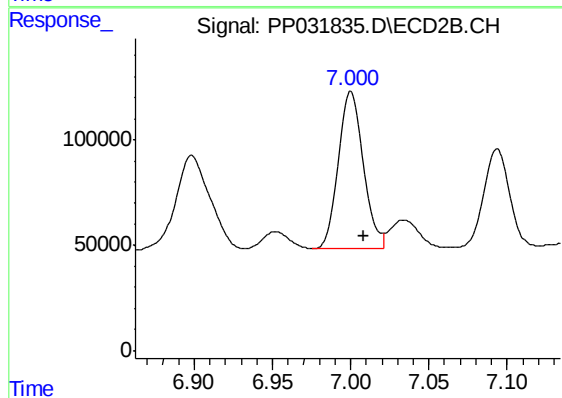
#28 AR-1254-3

R.T.: 6.761 min
Delta R.T.: -0.008 min
Response: 1468073
Conc: 474.91 ng/ml



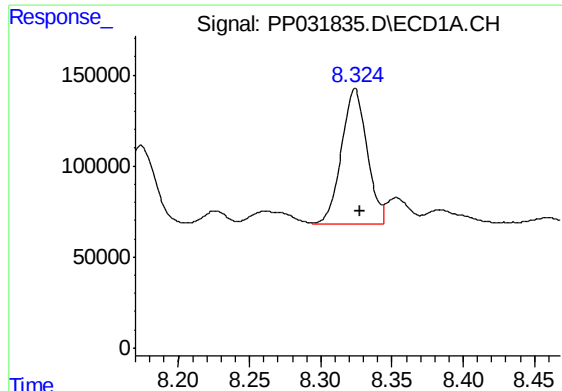
#29 AR-1254-4

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 835580
Conc: 492.44 ng/ml



#29 AR-1254-4

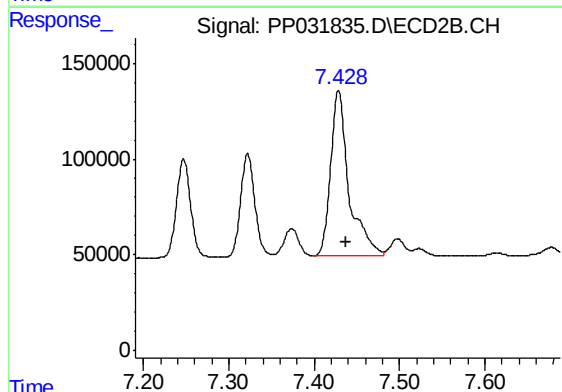
R.T.: 7.000 min
Delta R.T.: -0.008 min
Response: 842756
Conc: 496.06 ng/ml



#30 AR-1254-5

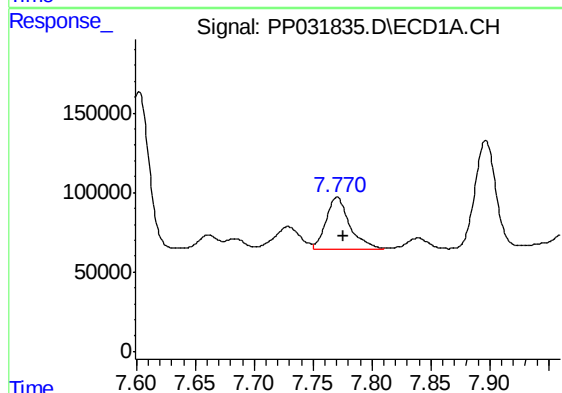
R.T.: 8.324 min
Delta R.T.: -0.004 min
Response: 925193
Conc: 494.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



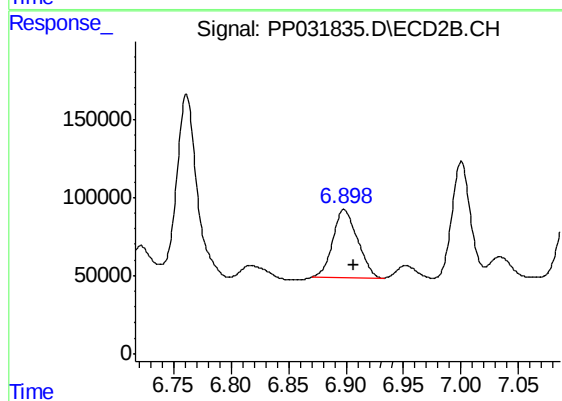
#30 AR-1254-5

R.T.: 7.429 min
Delta R.T.: -0.008 min
Response: 1287209
Conc: 476.82 ng/ml



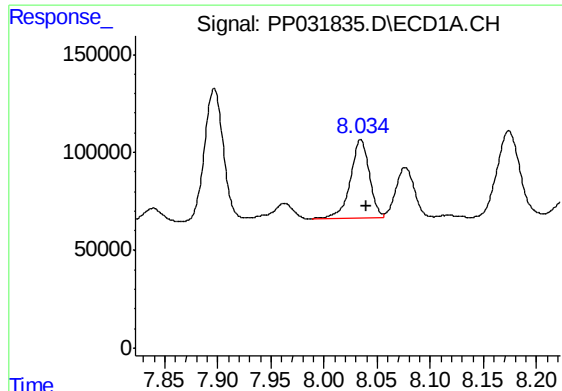
#31 AR-1260-1

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 460497
Conc: 263.13 ng/ml



#31 AR-1260-1

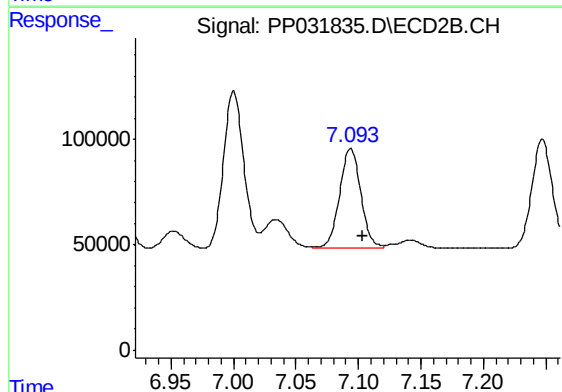
R.T.: 6.898 min
Delta R.T.: -0.008 min
Response: 648870
Conc: 328.36 ng/ml



#32 AR-1260-2

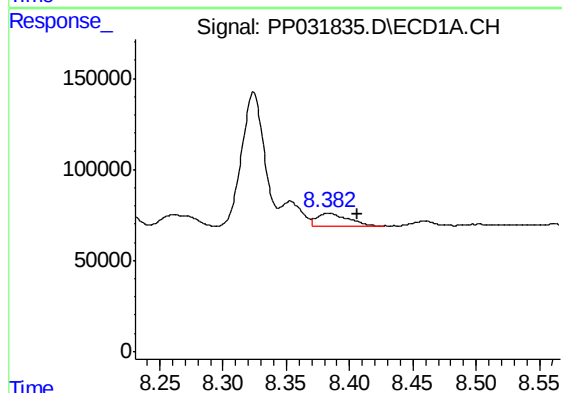
R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 504975
Conc: 245.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



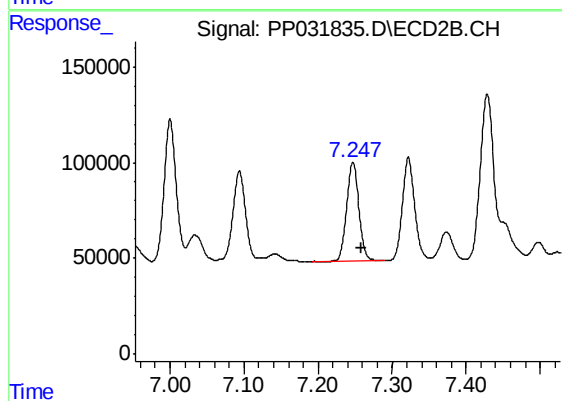
#32 AR-1260-2

R.T.: 7.094 min
Delta R.T.: -0.009 min
Response: 562451
Conc: 230.96 ng/ml



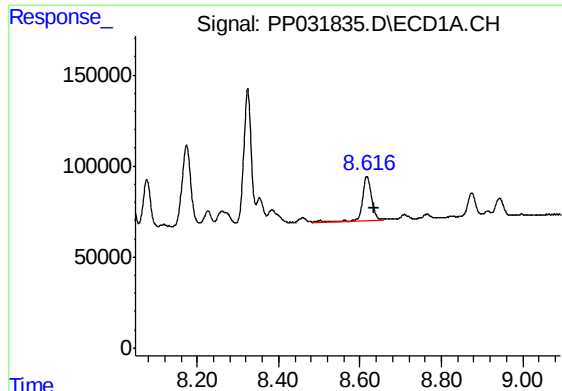
#33 AR-1260-3

R.T.: 8.383 min
Delta R.T.: -0.023 min
Response: 122892
Conc: 75.35 ng/ml



#33 AR-1260-3

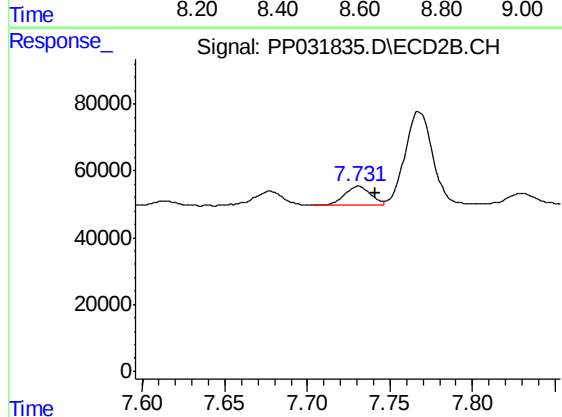
R.T.: 7.247 min
Delta R.T.: -0.011 min
Response: 590880
Conc: 258.74 ng/ml



#34 AR-1260-4

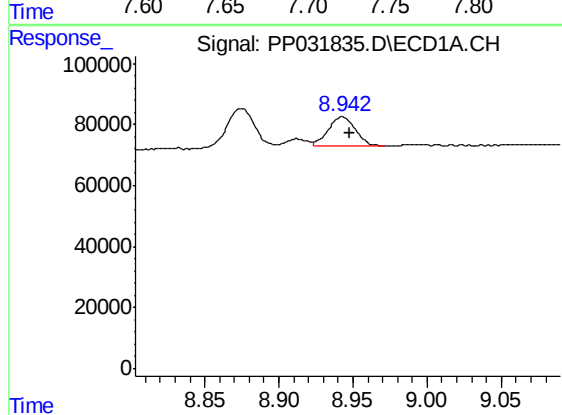
R.T.: 8.617 min
Delta R.T.: -0.017 min
Response: 365143
Conc: 198.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



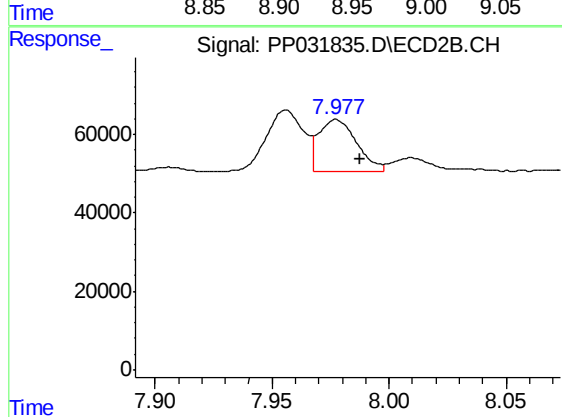
#34 AR-1260-4

R.T.: 7.731 min
Delta R.T.: -0.010 min
Response: 61611
Conc: 32.42 ng/ml



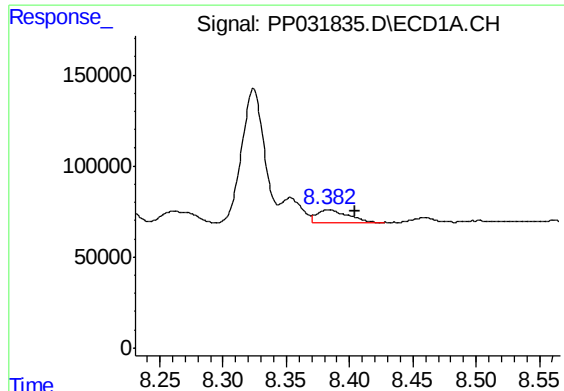
#35 AR-1260-5

R.T.: 8.943 min
Delta R.T.: -0.005 min
Response: 120233
Conc: 32.61 ng/ml



#35 AR-1260-5

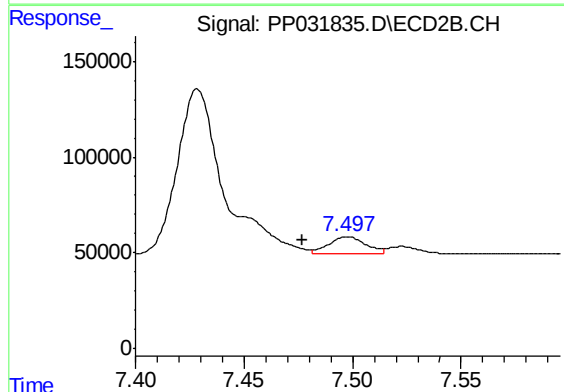
R.T.: 7.978 min
Delta R.T.: -0.010 min
Response: 152669
Conc: 33.64 ng/ml



#36 AR-1262-1

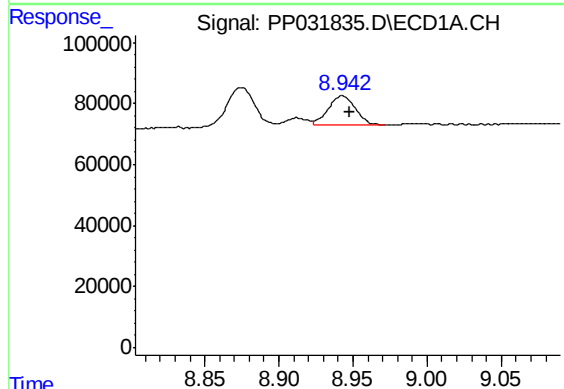
R.T.: 8.383 min
Delta R.T.: -0.022 min
Response: 122892
Conc: 54.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



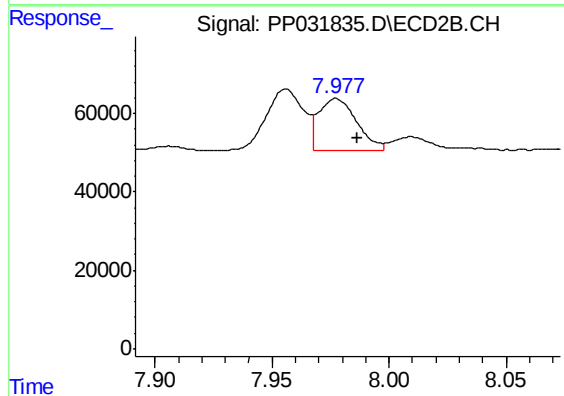
#36 AR-1262-1

R.T.: 7.498 min
Delta R.T.: 0.020 min
Response: 104481
Conc: 37.59 ng/ml



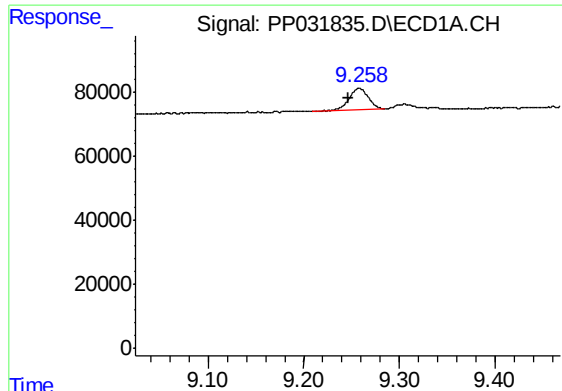
#37 AR-1262-2

R.T.: 8.943 min
Delta R.T.: -0.005 min
Response: 120233
Conc: 30.26 ng/ml



#37 AR-1262-2

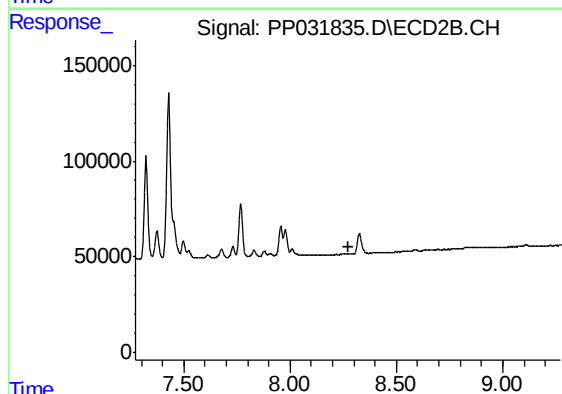
R.T.: 7.978 min
Delta R.T.: -0.009 min
Response: 152669
Conc: 31.43 ng/ml



#38 AR-1262-3

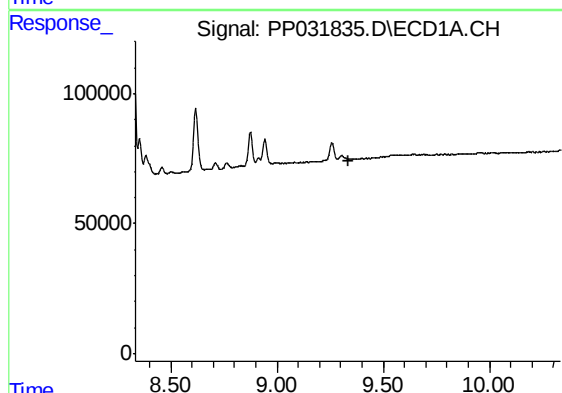
R.T.: 9.258 min
Delta R.T.: 0.012 min
Response: 94570
Conc: 34.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



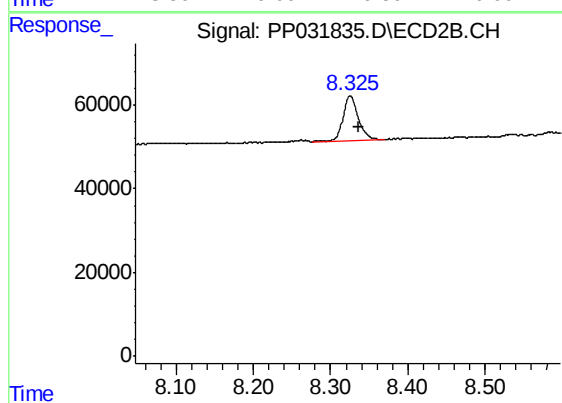
#38 AR-1262-3

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



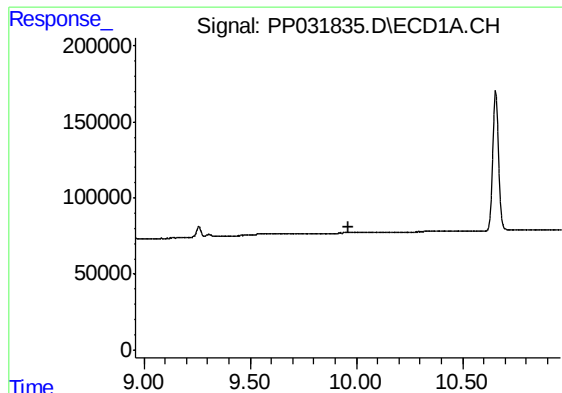
#39 AR-1262-4

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



#39 AR-1262-4

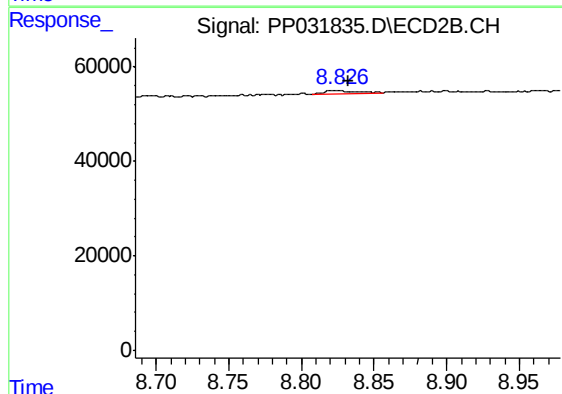
R.T.: 8.325 min
Delta R.T.: -0.011 min
Response: 145497
Conc: 40.13 ng/ml



#40 AR-1262-5

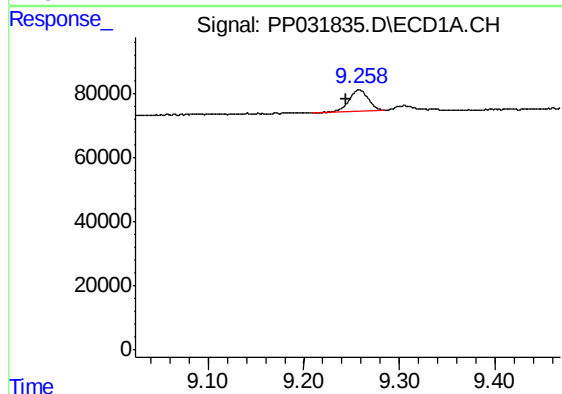
R.T.: 0.000 min
Exp R.T. : 9.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



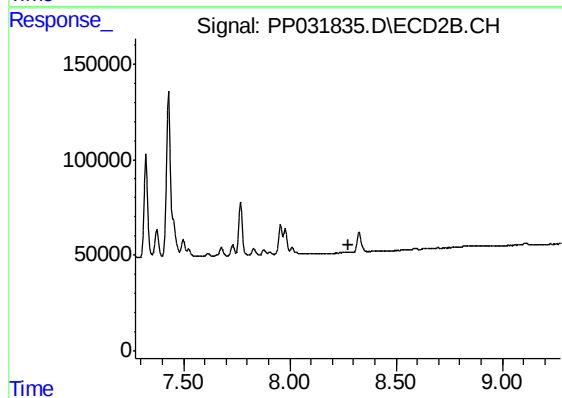
#40 AR-1262-5

R.T.: 8.826 min
Delta R.T.: -0.007 min
Response: 9210
Conc: 5.67 ng/ml



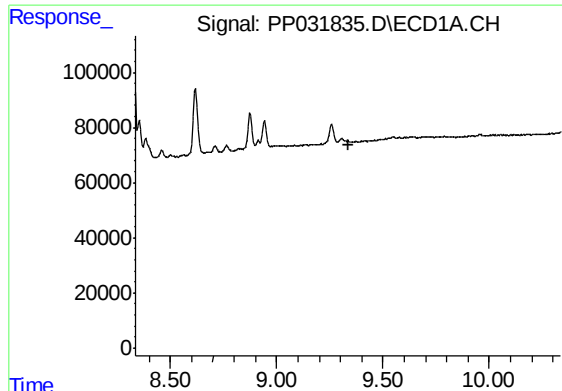
#41 AR-1268-1

R.T.: 9.258 min
Delta R.T.: 0.014 min
Response: 94570
Conc: 19.68 ng/ml



#41 AR-1268-1

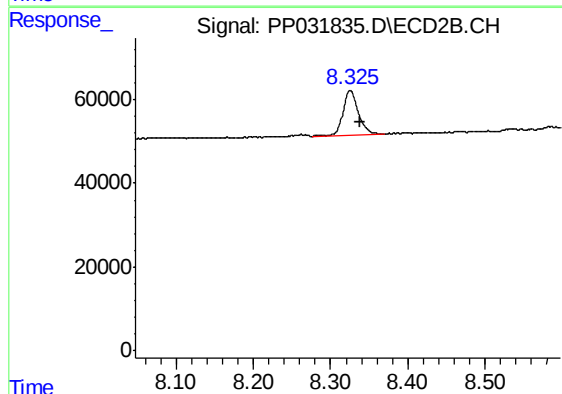
R.T.: 0.000 min
Exp R.T. : 8.273 min
Response: 0
Conc: N.D.



#42 AR-1268-2

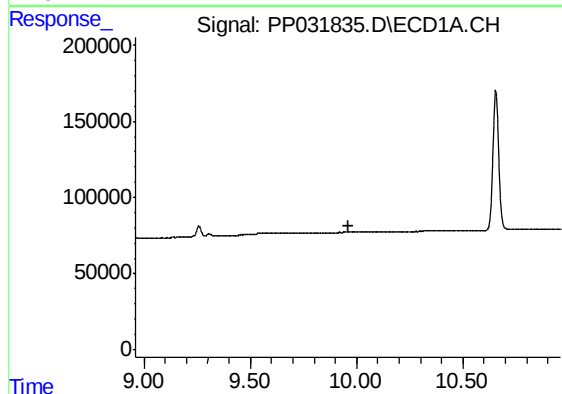
R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



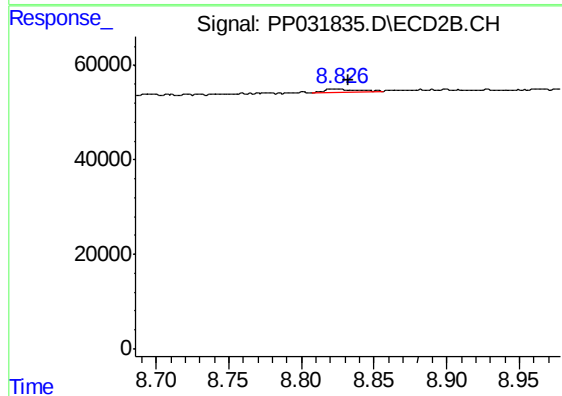
#42 AR-1268-2

R.T.: 8.325 min
Delta R.T.: -0.012 min
Response: 145497
Conc: 26.91 ng/ml



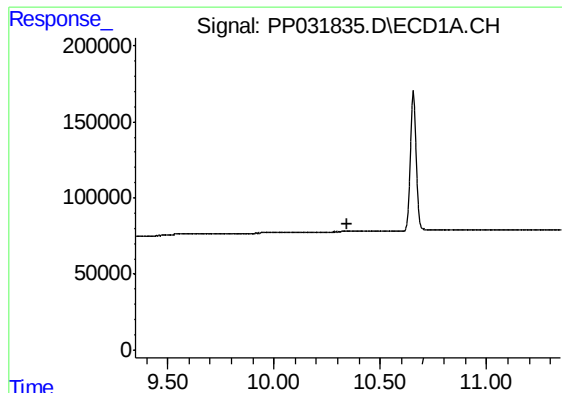
#44 AR-1268-4

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



#44 AR-1268-4

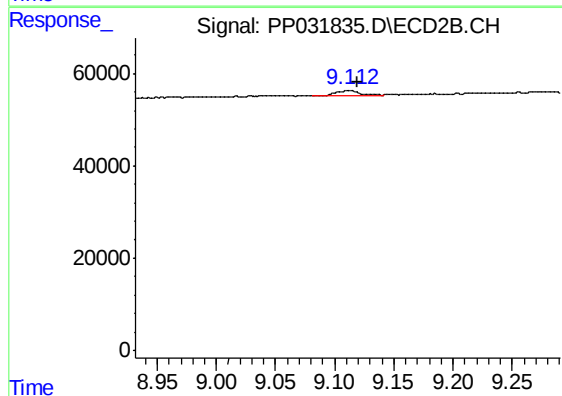
R.T.: 8.826 min
Delta R.T.: -0.007 min
Response: 9210
Conc: 5.05 ng/ml



#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.: 9.113 min
Delta R.T.: -0.007 min
Response: 13383
Conc: 0.97 ng/ml