

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080519\
 Data File : P0058893.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2019 23:42
 Operator : SM/AJ
 Sample : PB121999BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB121999BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 01:17:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 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...	4.156	3.515	1136035	959948	26.918	24.029
2)	SA Decachlor...	9.663	8.398	1018207	793211	18.802	20.095
Target Compounds							
3)	L1 AR-1016-1	0.000	4.589	0	123514	N.D.	84.716 #
4)	L1 AR-1016-2	0.000	4.589	0	123514	N.D.	57.540 #
5)	L1 AR-1016-3	0.000	4.761	0	67530	N.D.	59.459 #
6)	L1 AR-1016-4	0.000	4.802	0	56175	N.D.	59.551 #
7)	L1 AR-1016-5	0.000	5.011	0	68817	N.D.	55.884 #
9)	L2 AR-1221-2	0.000	3.808	0	18793	N.D.	62.966 #
10)	L2 AR-1221-3	0.000	3.879	0	40126	N.D.	41.947 #
11)	L3 AR-1232-1	0.000	3.879	0	40126	N.D.	51.080 #
12)	L3 AR-1232-2	0.000	4.589	0	123514	N.D.	146.088 #
13)	L3 AR-1232-3	0.000	4.761	0	67530	N.D.	153.552 #
14)	L3 AR-1232-4	0.000	4.842	0	67934	N.D.	171.867 #
15)	L3 AR-1232-5	0.000	5.011	0	68817	N.D.	156.314 #
16)	L4 AR-1242-1	0.000	4.589	0	123514	N.D.	121.669 #
17)	L4 AR-1242-2	0.000	4.589	0	123514	N.D.	81.816 #
18)	L4 AR-1242-3	0.000	4.761	0	67530	N.D.	82.921 #
19)	L4 AR-1242-4	0.000	4.842	0	67934	N.D.	83.970 #
20)	L4 AR-1242-5	0.000	5.355	0	55623	N.D.	51.854 #
21)	L5 AR-1248-1	0.000	4.589	0	123514	N.D.	154.462 #
22)	L5 AR-1248-2	0.000	4.802	0	56175	N.D.	50.699 #
23)	L5 AR-1248-3	0.000	4.842	0	67934	N.D.	59.688 #
24)	L5 AR-1248-4	0.000	5.011	0	68817	N.D.	49.261 #
25)	L5 AR-1248-5	0.000	5.355	0	55623	N.D.	40.154 #
26)	L6 AR-1254-1	0.000	5.355	0	55623	N.D.	21.472 #
27)	L6 AR-1254-2	0.000	5.500	0	55804	N.D.	24.375 #
28)	L6 AR-1254-3	0.000	5.909	0	98353	N.D.	26.731 #
29)	L6 AR-1254-4	0.000	6.151	0	36458	N.D.	15.679 #
30)	L6 AR-1254-5	7.424	6.533	292192	182763	80.610	52.982 #
31)	L7 AR-1260-1	6.883	6.023	185375	142556	64.385	59.896
32)	L7 AR-1260-2	7.139	6.211	232501	174837	55.889	57.715
33)	L7 AR-1260-3	0.000	6.360	0	149354	N.D.	55.319 #
34)	L7 AR-1260-4	0.000	6.824	0	113488	N.D.	50.227 #
35)	L7 AR-1260-5	8.032	7.067	326195	253005	44.352	46.980
36)	L8 AR-1262-1	0.000	6.568	0	134203	N.D.	37.574 #
37)	L8 AR-1262-2	8.032	7.067	326195	253005	40.984	44.811
38)	L8 AR-1262-3	0.000	7.342	0	52289	N.D.	21.186 #
39)	L8 AR-1262-4	0.000	7.408	0	180575	N.D.	42.526 #
40)	L8 AR-1262-5	0.000	7.900	0	41298	N.D.	24.287 #
41)	L9 AR-1268-1	0.000	7.342	0	52289	N.D.	6.420 #
42)	L9 AR-1268-2	0.000	7.408	0	180575	N.D.	23.832 #
44)	L9 AR-1268-4	0.000	7.900	0	41298	N.D.	17.796 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080519\
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Acq On : 05 Aug 2019 23:42
Operator : SM/AJ
Sample : PB121999BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB121999BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 01:17:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
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
45) L9	AR-1268-5	0.000	8.170	0	17683	N.D.	1.032 #

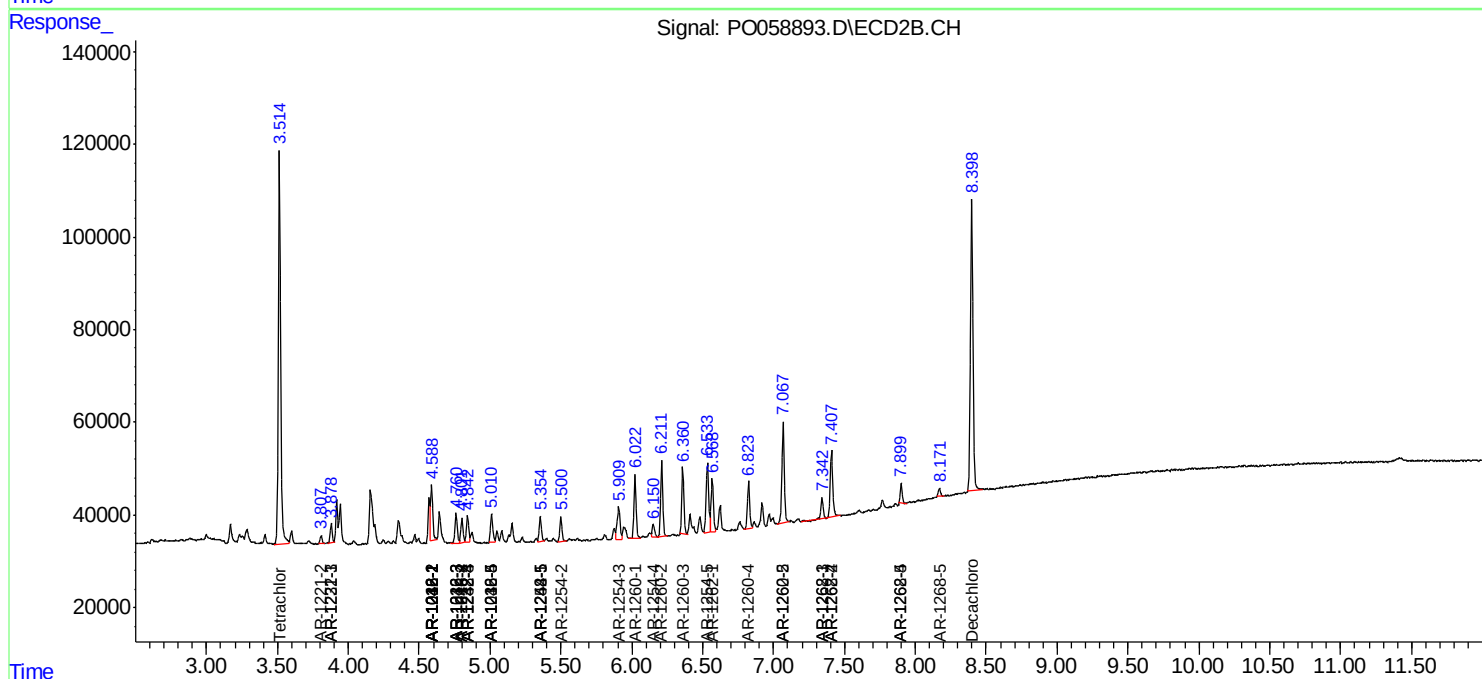
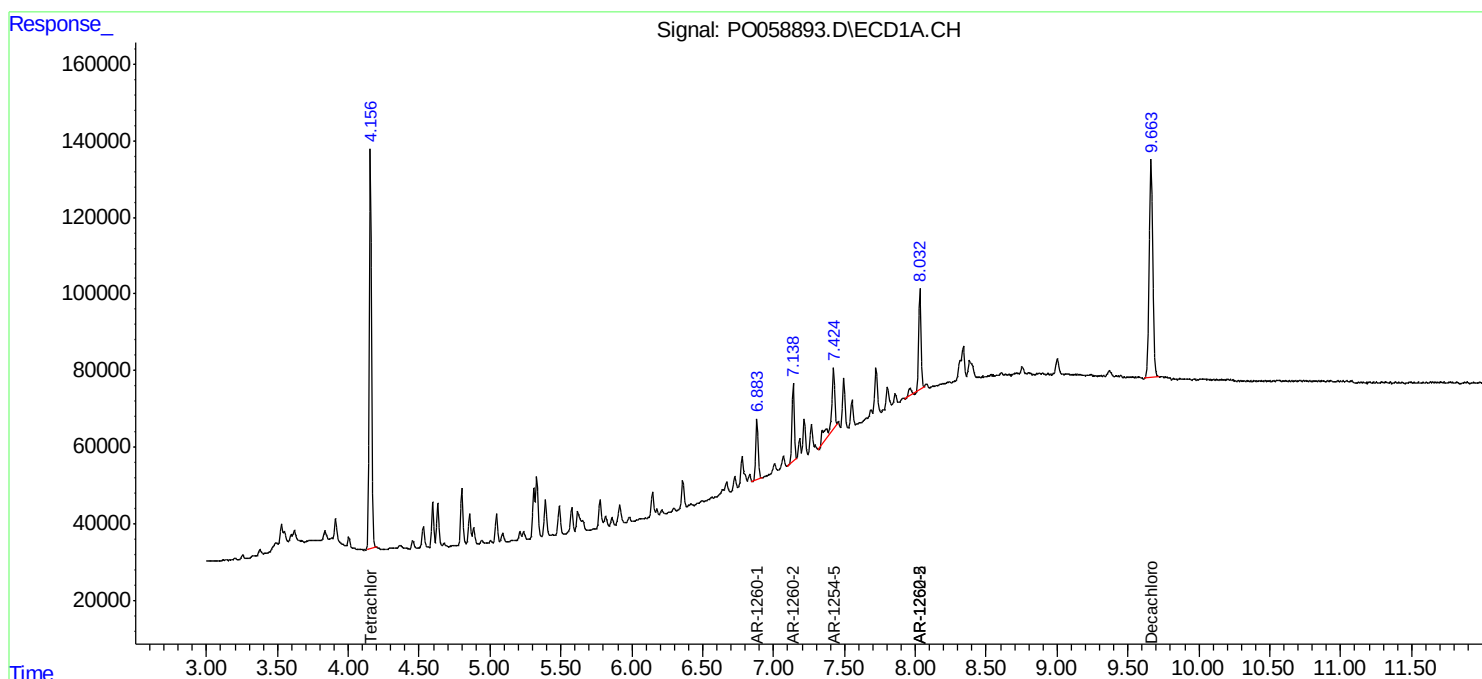
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

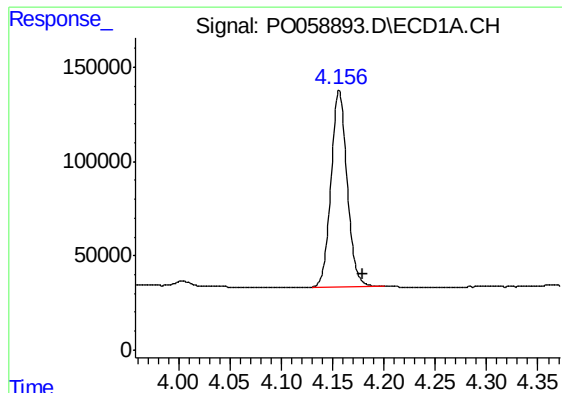
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080519\
Data File : PO058893.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2019 23:42
Operator : SM/AJ
Sample : PB121999BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB121999BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 01:17:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
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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

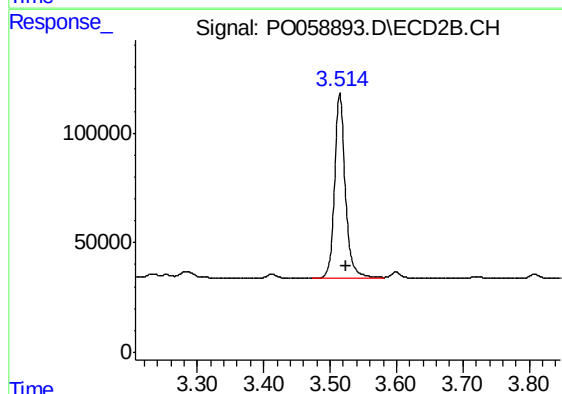




#1 Tetrachloro-m-xylene

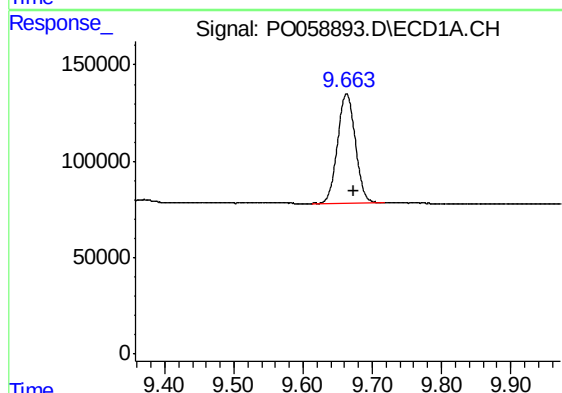
R.T.: 4.156 min
Delta R.T.: -0.023 min
Response: 1136035
Conc: 26.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121999BS



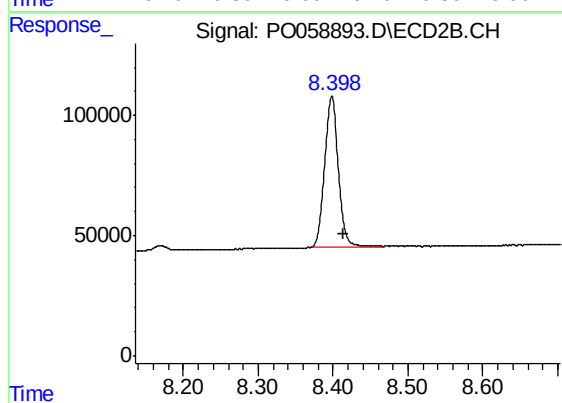
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: -0.010 min
Response: 959948
Conc: 24.03 ng/ml



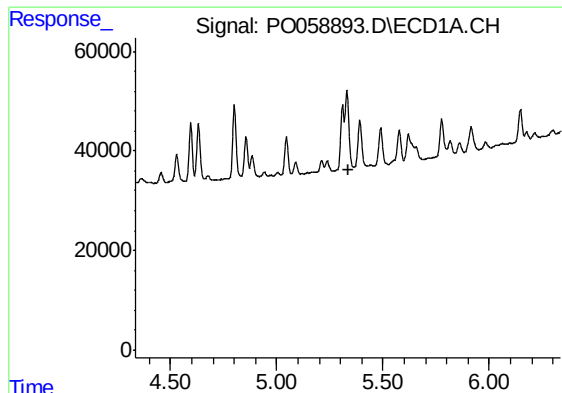
#2 Decachlorobiphenyl

R.T.: 9.663 min
Delta R.T.: -0.010 min
Response: 1018207
Conc: 18.80 ng/ml



#2 Decachlorobiphenyl

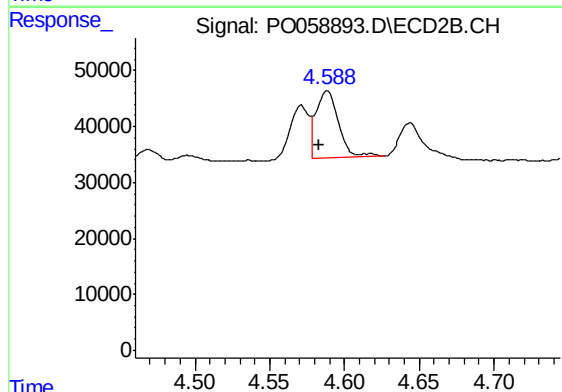
R.T.: 8.398 min
Delta R.T.: -0.016 min
Response: 793211
Conc: 20.10 ng/ml



#3 AR-1016-1

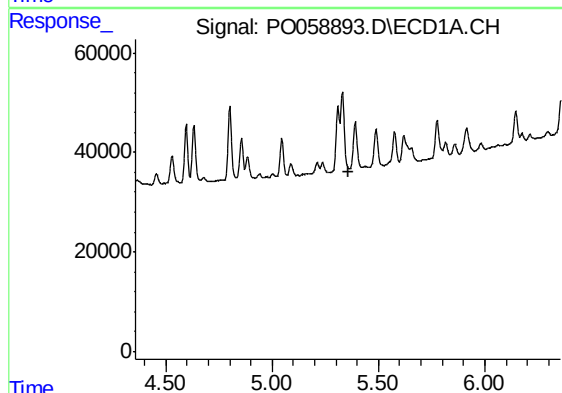
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BS



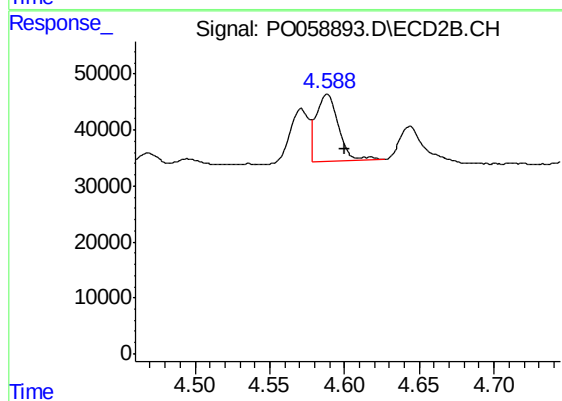
#3 AR-1016-1

R.T.: 4.589 min
Delta R.T.: 0.005 min
Response: 123514
Conc: 84.72 ng/ml



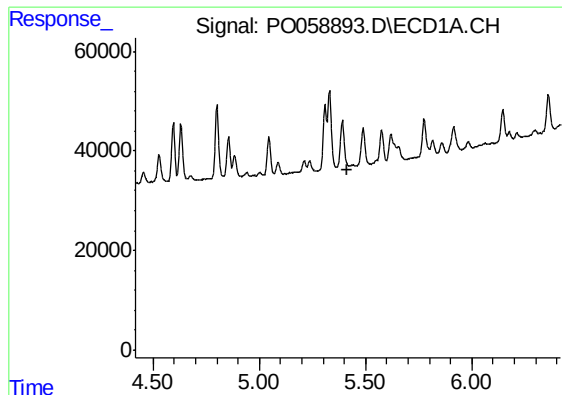
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#4 AR-1016-2

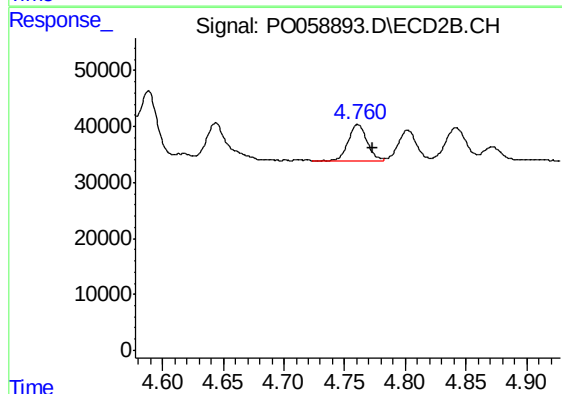
R.T.: 4.589 min
Delta R.T.: -0.012 min
Response: 123514
Conc: 57.54 ng/ml



#5 AR-1016-3

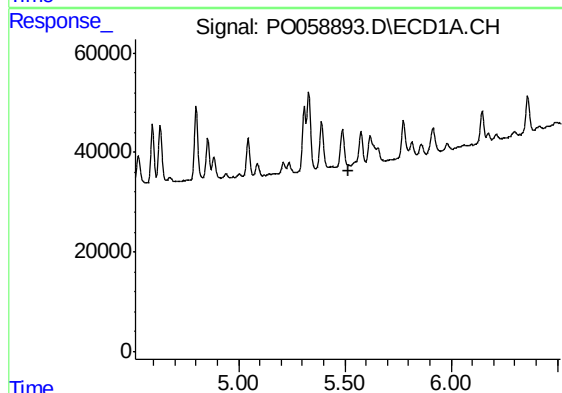
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BS



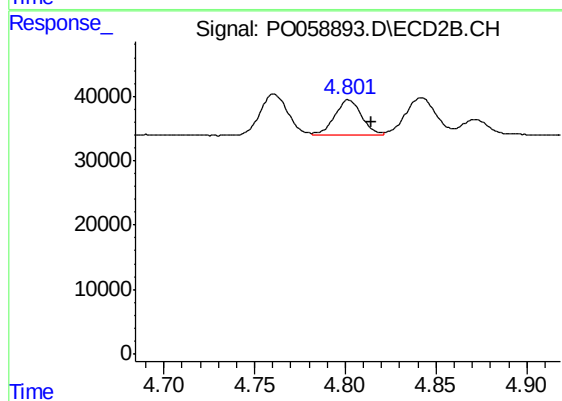
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.013 min
Response: 67530
Conc: 59.46 ng/ml



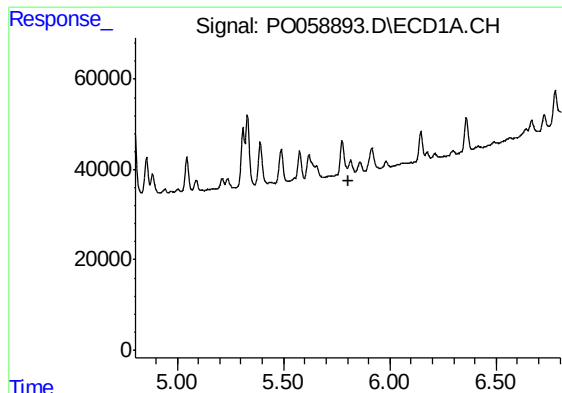
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

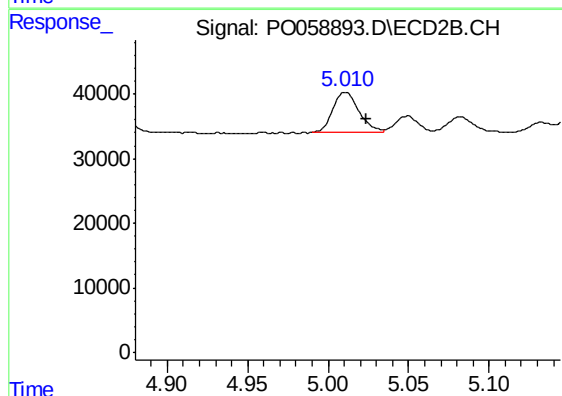
R.T.: 4.802 min
Delta R.T.: -0.013 min
Response: 56175
Conc: 59.55 ng/ml



#7 AR-1016-5

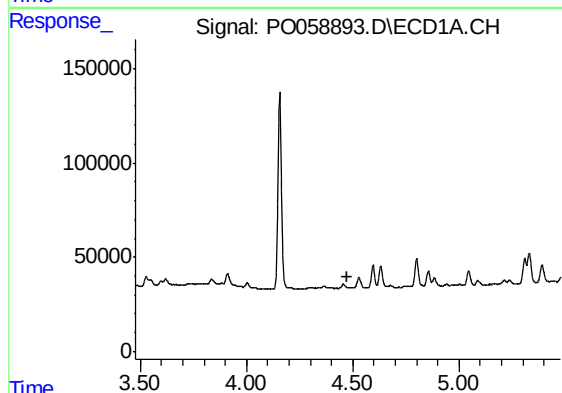
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BS



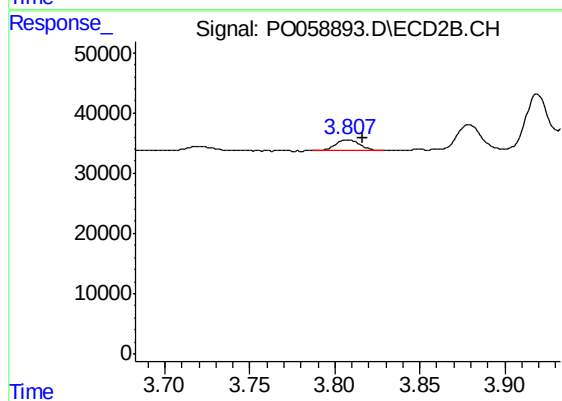
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: -0.013 min
Response: 68817
Conc: 55.88 ng/ml



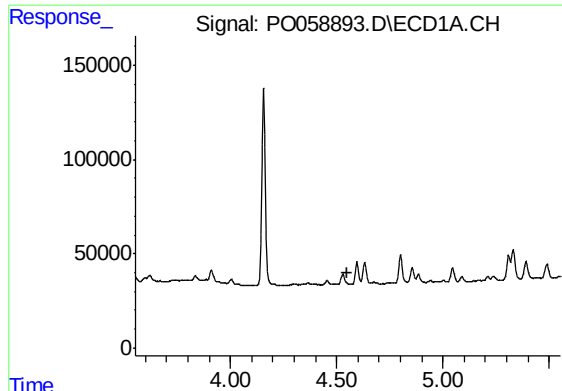
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#9 AR-1221-2

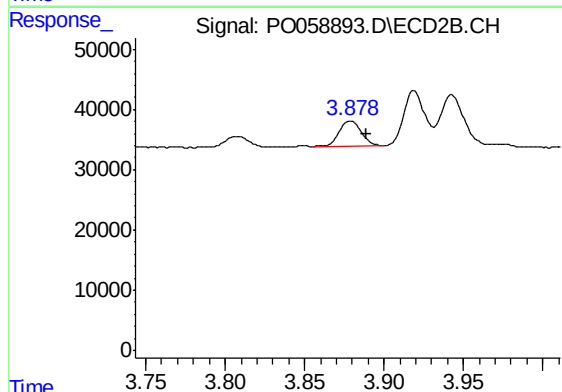
R.T.: 3.808 min
Delta R.T.: -0.008 min
Response: 18793
Conc: 62.97 ng/ml



#10 AR-1221-3

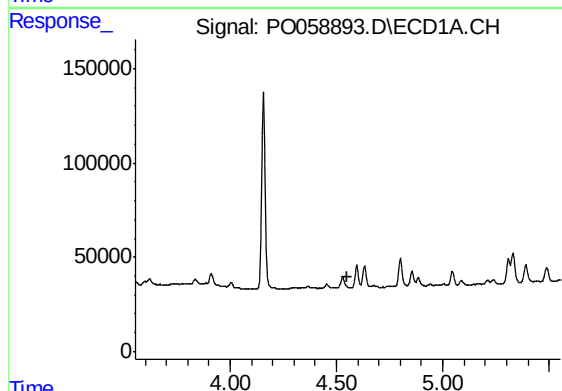
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BS



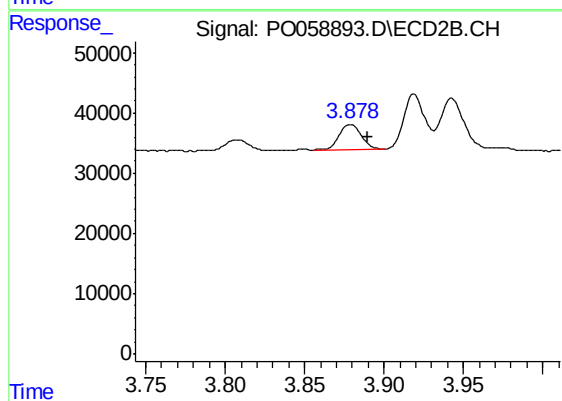
#10 AR-1221-3

R.T.: 3.879 min
Delta R.T.: -0.011 min
Response: 40126
Conc: 41.95 ng/ml



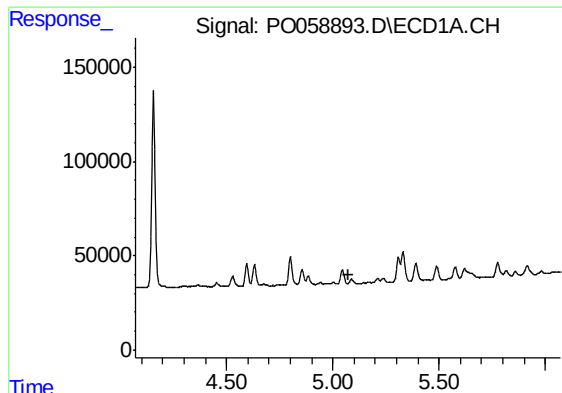
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#11 AR-1232-1

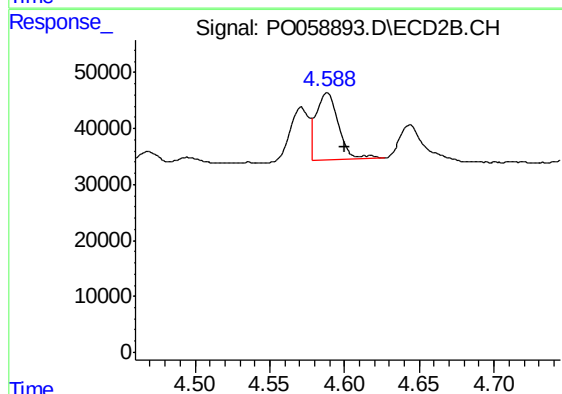
R.T.: 3.879 min
Delta R.T.: -0.011 min
Response: 40126
Conc: 51.08 ng/ml



#12 AR-1232-2

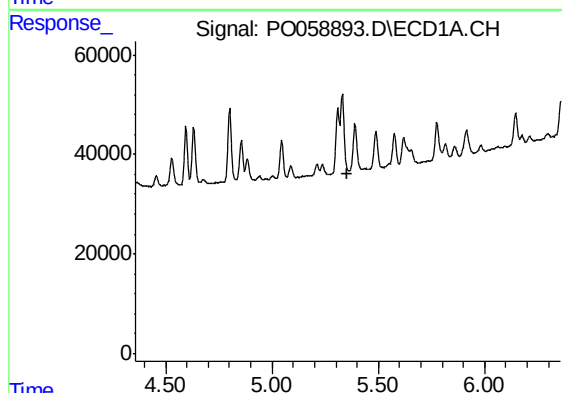
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BS



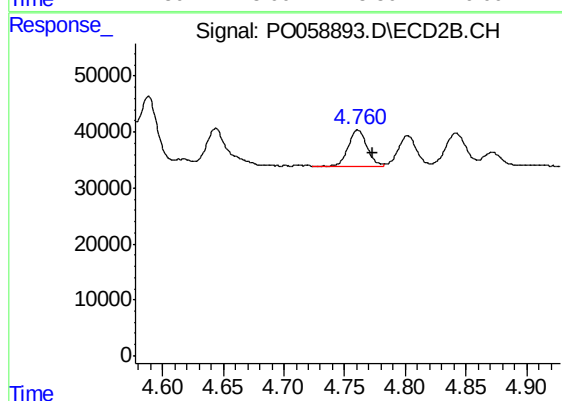
#12 AR-1232-2

R.T.: 4.589 min
Delta R.T.: -0.011 min
Response: 123514
Conc: 146.09 ng/ml



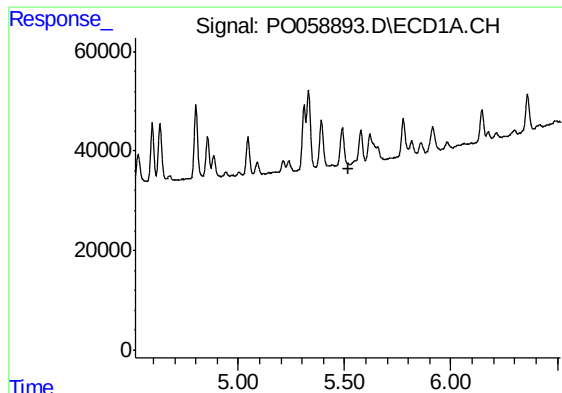
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#13 AR-1232-3

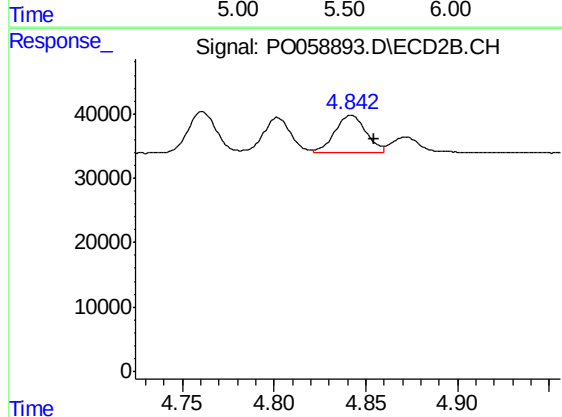
R.T.: 4.761 min
Delta R.T.: -0.012 min
Response: 67530
Conc: 153.55 ng/ml



#14 AR-1232-4

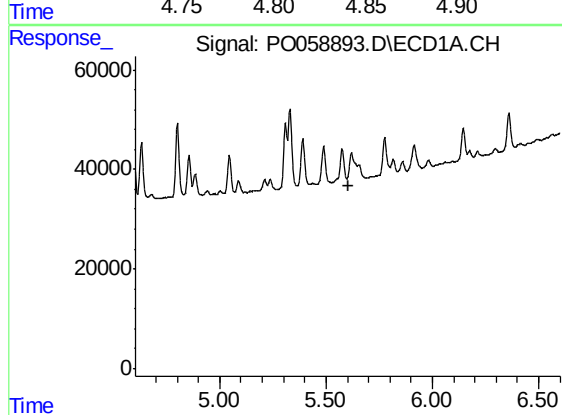
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BS



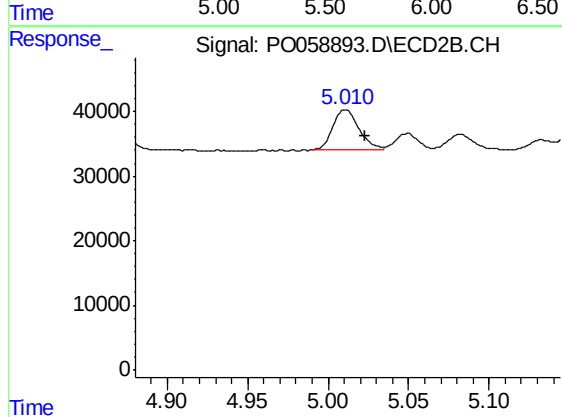
#14 AR-1232-4

R.T.: 4.842 min
Delta R.T.: -0.012 min
Response: 67934
Conc: 171.87 ng/ml



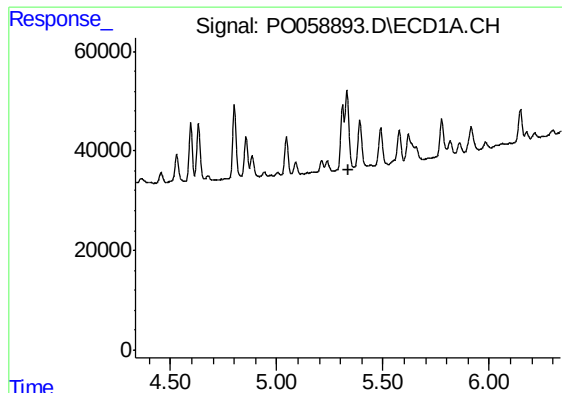
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.



#15 AR-1232-5

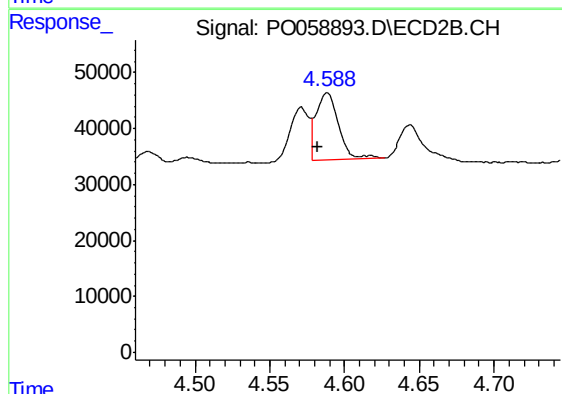
R.T.: 5.011 min
Delta R.T.: -0.013 min
Response: 68817
Conc: 156.31 ng/ml



#16 AR-1242-1

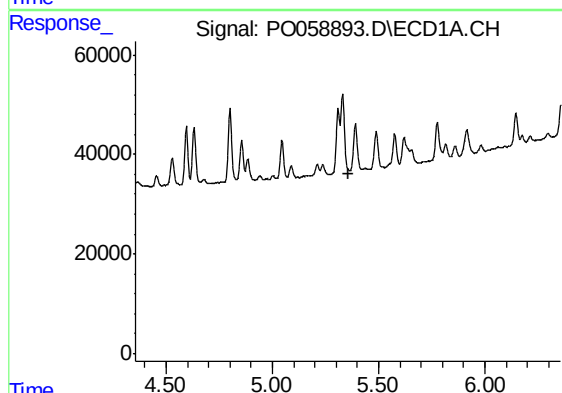
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BS



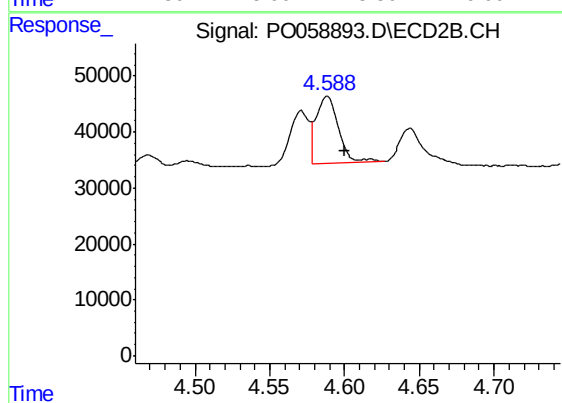
#16 AR-1242-1

R.T.: 4.589 min
Delta R.T.: 0.006 min
Response: 123514
Conc: 121.67 ng/ml



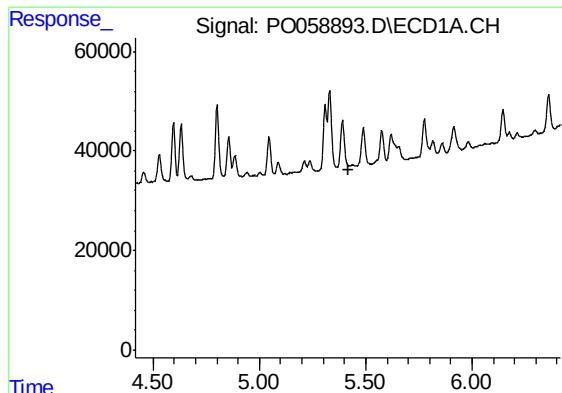
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.



#17 AR-1242-2

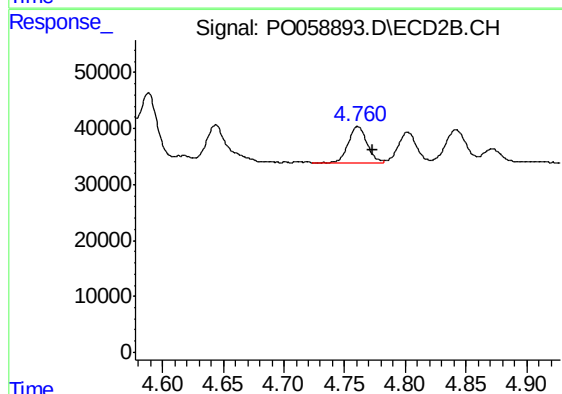
R.T.: 4.589 min
Delta R.T.: -0.011 min
Response: 123514
Conc: 81.82 ng/ml



#18 AR-1242-3

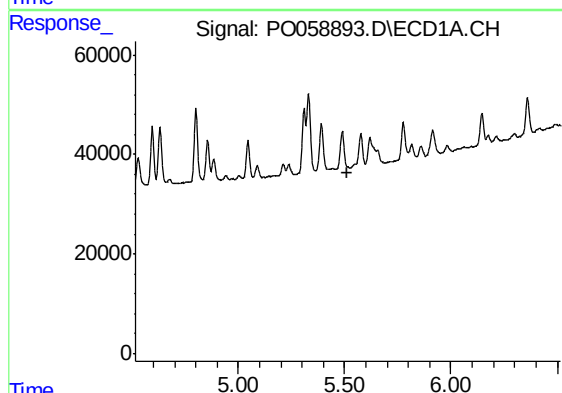
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BS



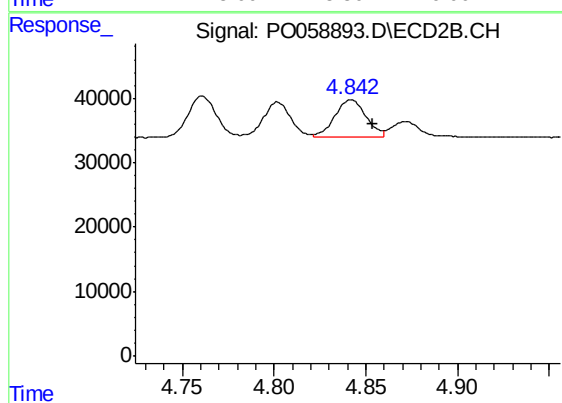
#18 AR-1242-3

R.T.: 4.761 min
Delta R.T.: -0.012 min
Response: 67530
Conc: 82.92 ng/ml



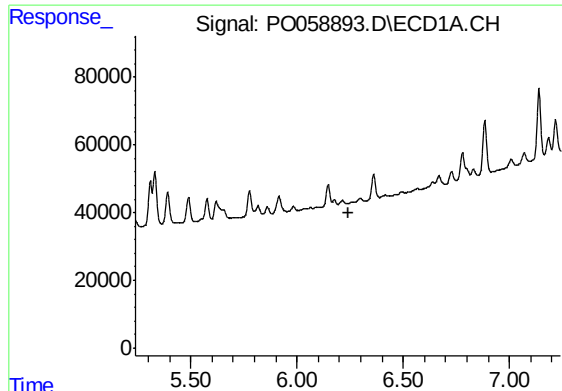
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#19 AR-1242-4

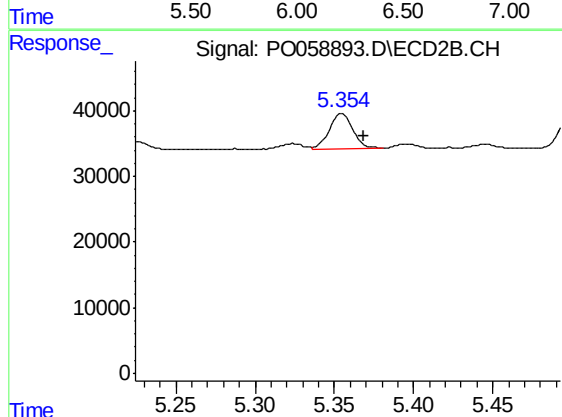
R.T.: 4.842 min
Delta R.T.: -0.012 min
Response: 67934
Conc: 83.97 ng/ml



#20 AR-1242-5

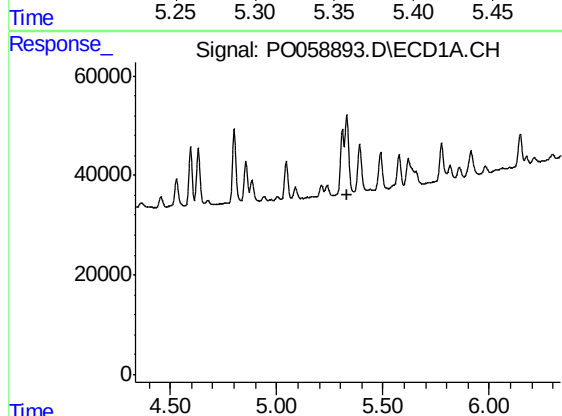
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BS



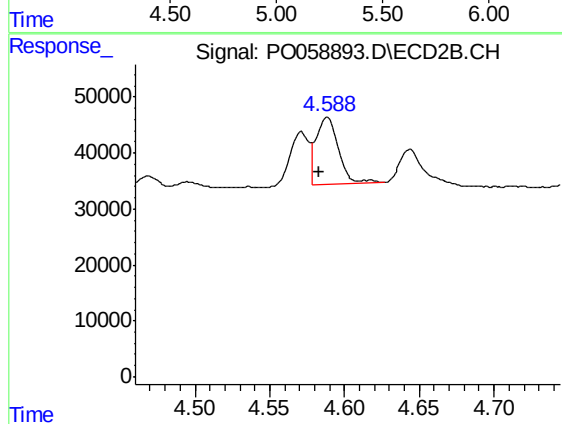
#20 AR-1242-5

R.T.: 5.355 min
Delta R.T.: -0.014 min
Response: 55623
Conc: 51.85 ng/ml



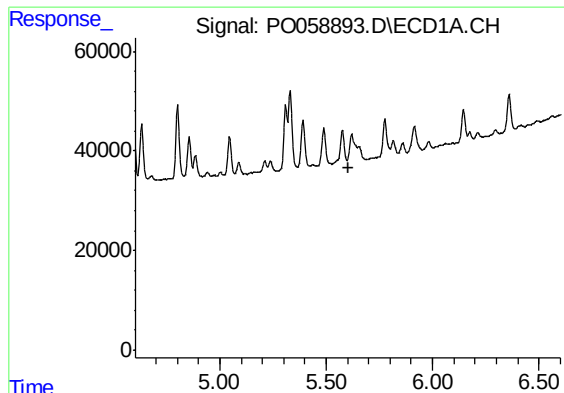
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#21 AR-1248-1

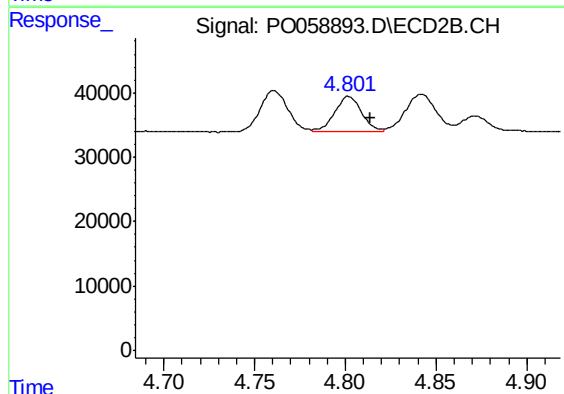
R.T.: 4.589 min
Delta R.T.: 0.006 min
Response: 123514
Conc: 154.46 ng/ml



#22 AR-1248-2

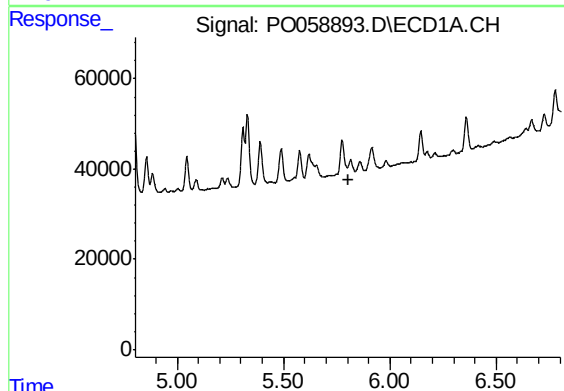
R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BS



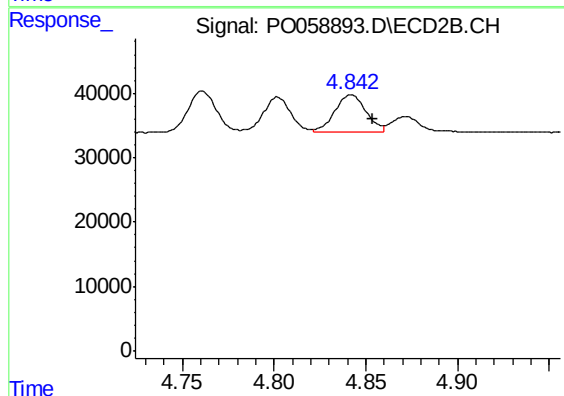
#22 AR-1248-2

R.T.: 4.802 min
Delta R.T.: -0.012 min
Response: 56175
Conc: 50.70 ng/ml



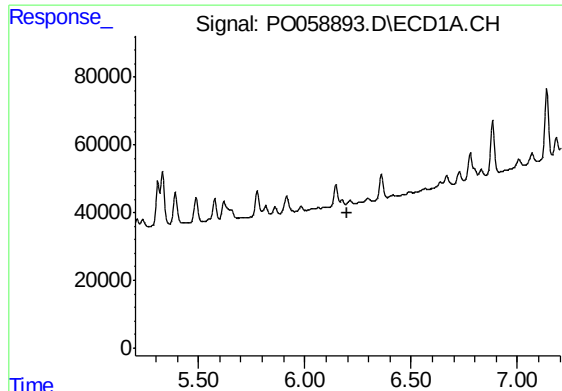
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.



#23 AR-1248-3

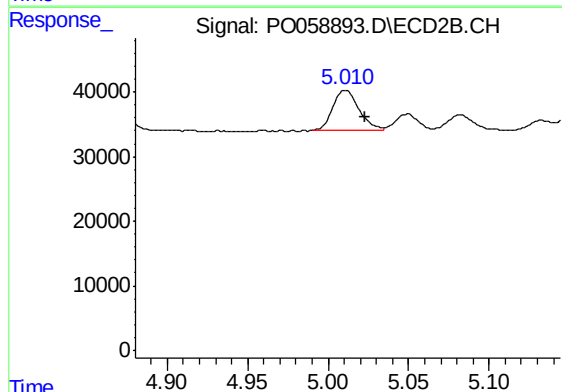
R.T.: 4.842 min
Delta R.T.: -0.012 min
Response: 67934
Conc: 59.69 ng/ml



#24 AR-1248-4

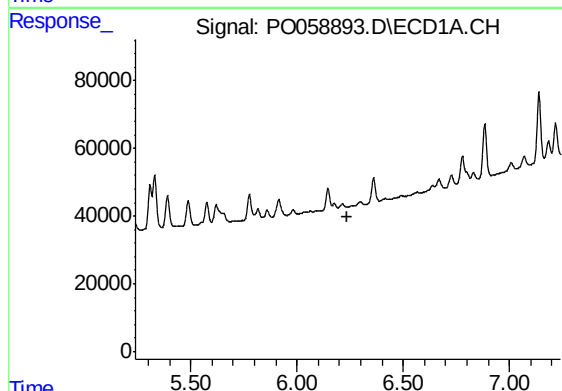
R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BS



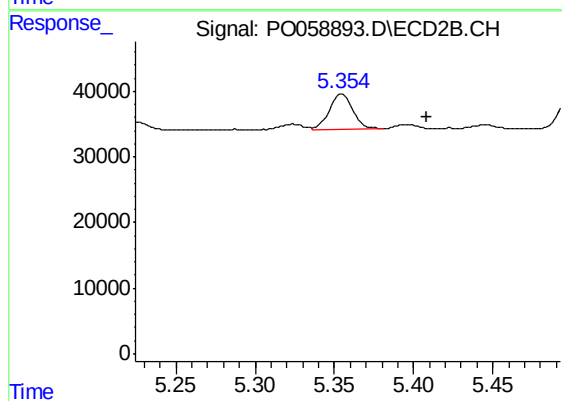
#24 AR-1248-4

R.T.: 5.011 min
Delta R.T.: -0.012 min
Response: 68817
Conc: 49.26 ng/ml



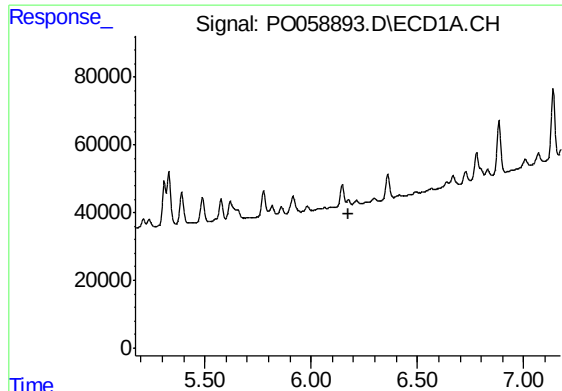
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#25 AR-1248-5

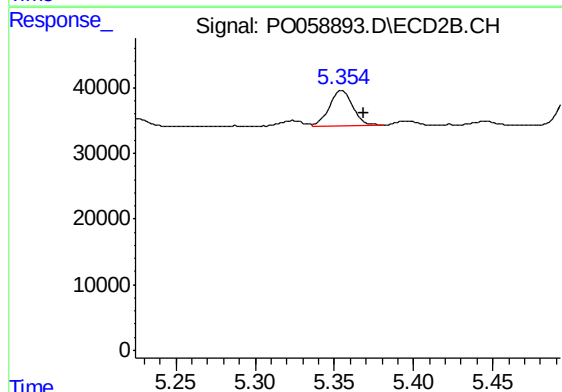
R.T.: 5.355 min
Delta R.T.: -0.054 min
Response: 55623
Conc: 40.15 ng/ml



#26 AR-1254-1

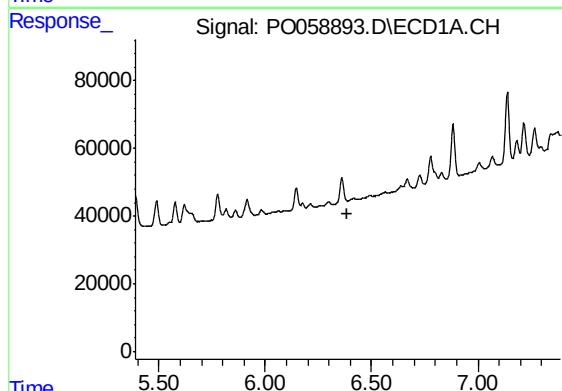
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BS



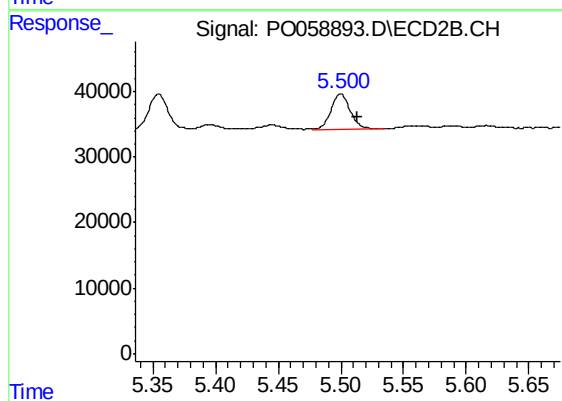
#26 AR-1254-1

R.T.: 5.355 min
Delta R.T.: -0.014 min
Response: 55623
Conc: 21.47 ng/ml



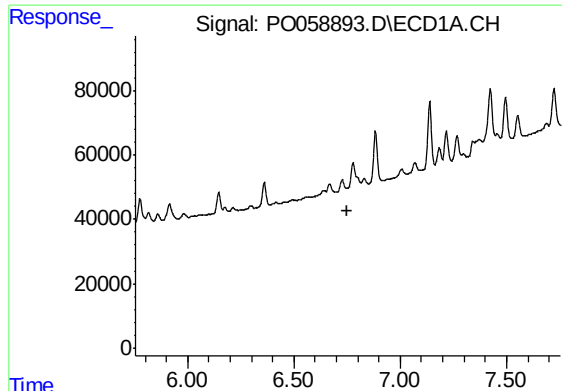
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#27 AR-1254-2

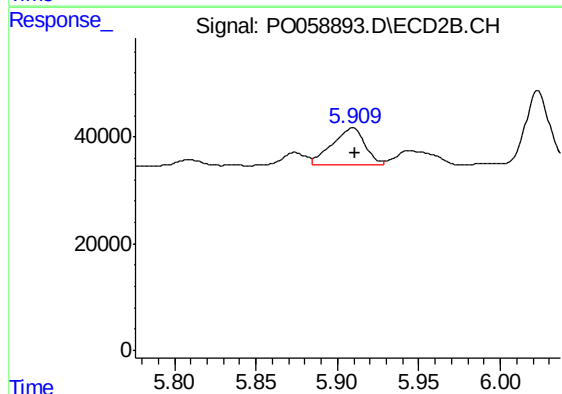
R.T.: 5.500 min
Delta R.T.: -0.014 min
Response: 55804
Conc: 24.37 ng/ml



#28 AR-1254-3

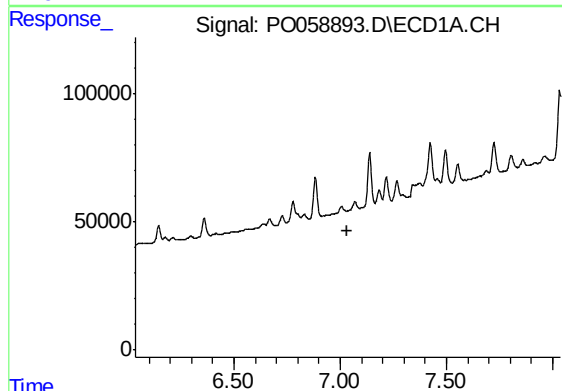
R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BS



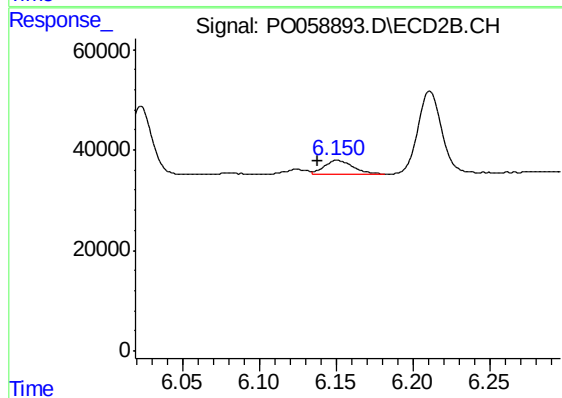
#28 AR-1254-3

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 98353
Conc: 26.73 ng/ml



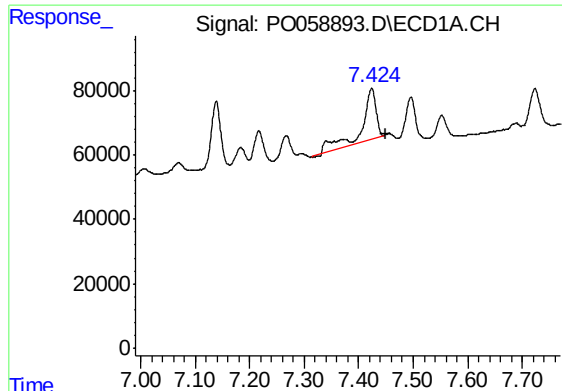
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



#29 AR-1254-4

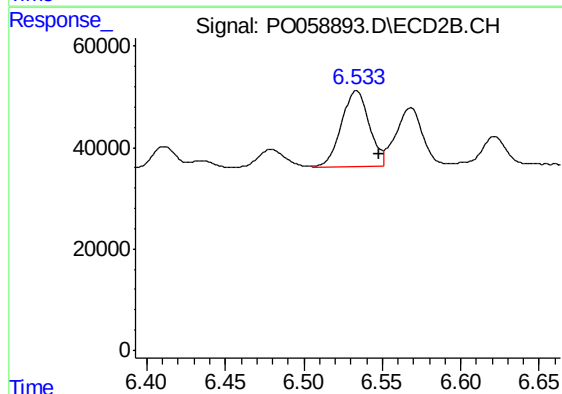
R.T.: 6.151 min
Delta R.T.: 0.013 min
Response: 36458
Conc: 15.68 ng/ml



#30 AR-1254-5

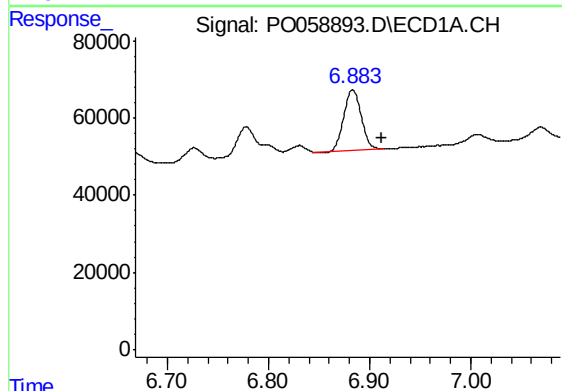
R.T.: 7.424 min
Delta R.T.: -0.026 min
Response: 292192
Conc: 80.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121999BS



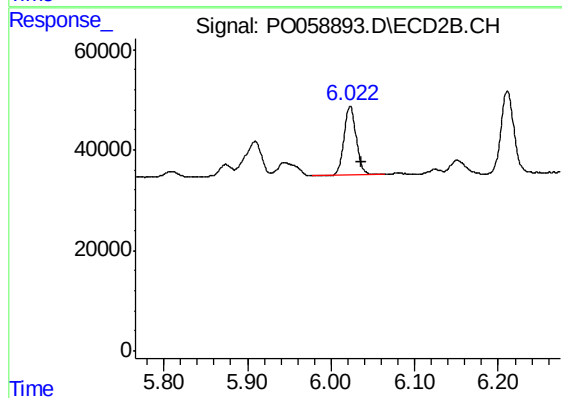
#30 AR-1254-5

R.T.: 6.533 min
Delta R.T.: -0.015 min
Response: 182763
Conc: 52.98 ng/ml



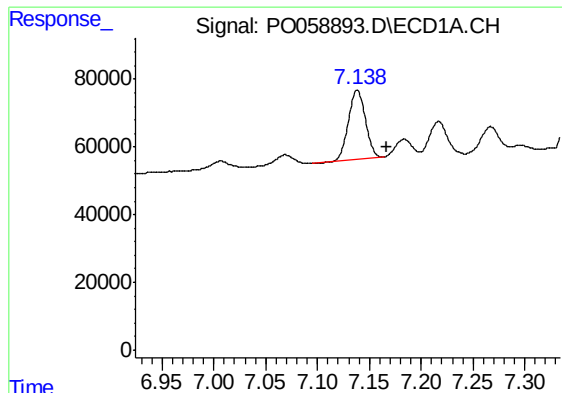
#31 AR-1260-1

R.T.: 6.883 min
Delta R.T.: -0.029 min
Response: 185375
Conc: 64.39 ng/ml



#31 AR-1260-1

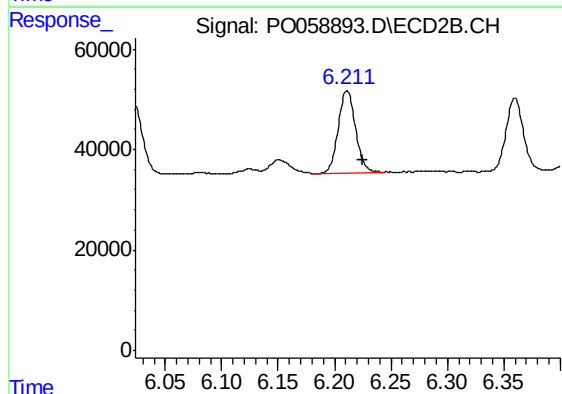
R.T.: 6.023 min
Delta R.T.: -0.014 min
Response: 142556
Conc: 59.90 ng/ml



#32 AR-1260-2

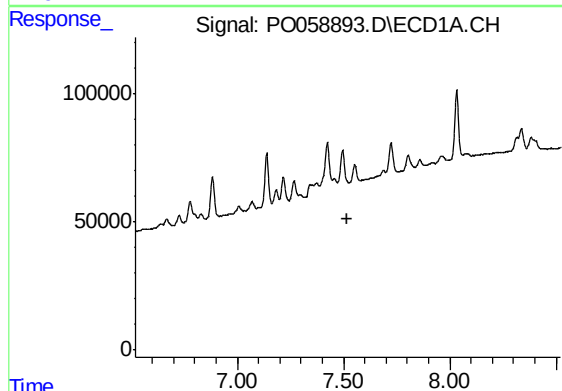
R.T.: 7.139 min
Delta R.T.: -0.029 min
Response: 232501
Conc: 55.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121999BS



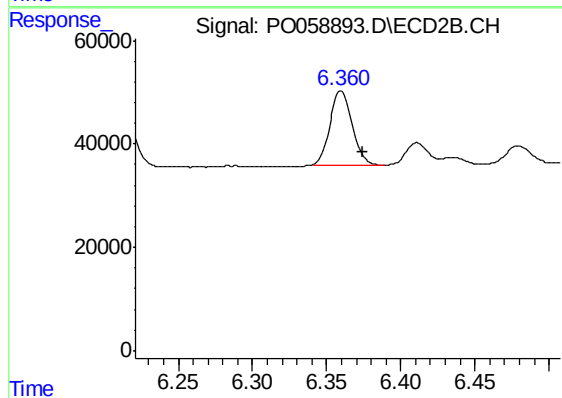
#32 AR-1260-2

R.T.: 6.211 min
Delta R.T.: -0.013 min
Response: 174837
Conc: 57.72 ng/ml



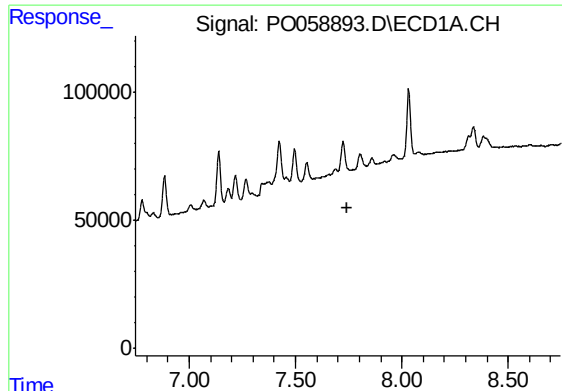
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



#33 AR-1260-3

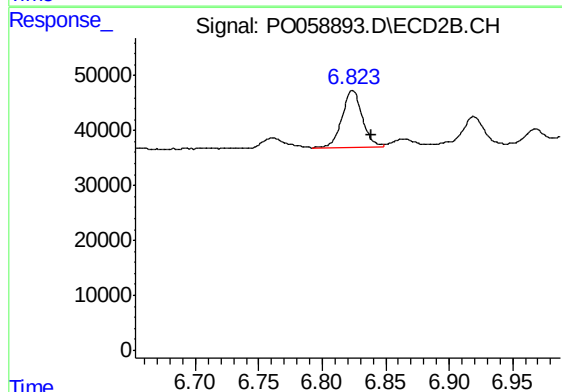
R.T.: 6.360 min
Delta R.T.: -0.015 min
Response: 149354
Conc: 55.32 ng/ml



#34 AR-1260-4

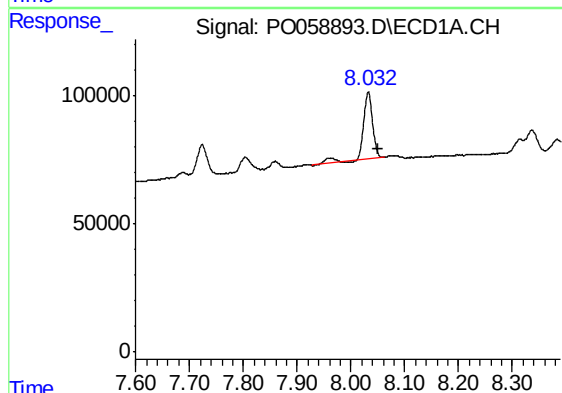
R.T.: 0.000 min
Exp R.T.: 7.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BS



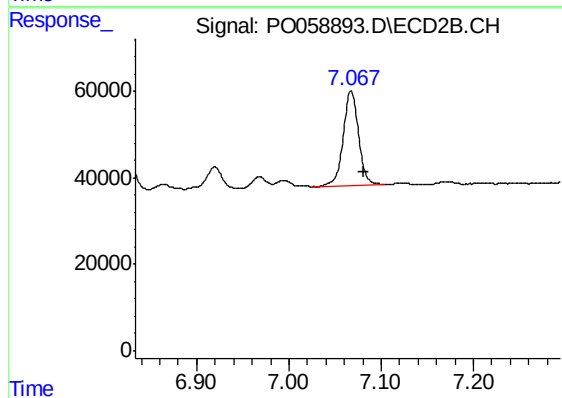
#34 AR-1260-4

R.T.: 6.824 min
Delta R.T.: -0.015 min
Response: 113488
Conc: 50.23 ng/ml



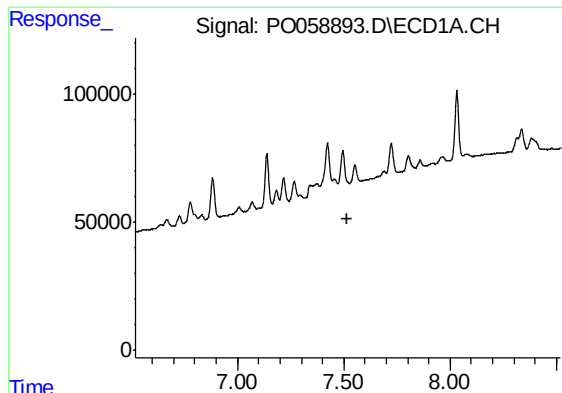
#35 AR-1260-5

R.T.: 8.032 min
Delta R.T.: -0.019 min
Response: 326195
Conc: 44.35 ng/ml



#35 AR-1260-5

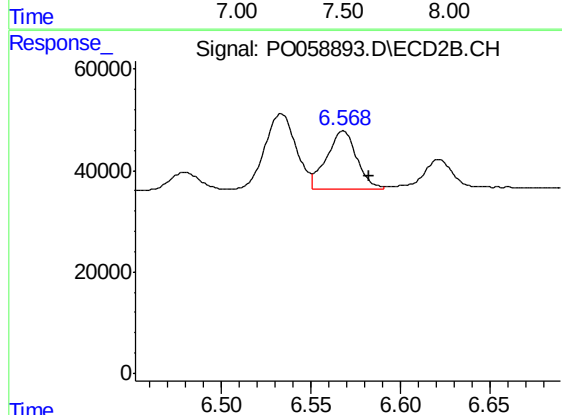
R.T.: 7.067 min
Delta R.T.: -0.014 min
Response: 253005
Conc: 46.98 ng/ml



#36 AR-1262-1

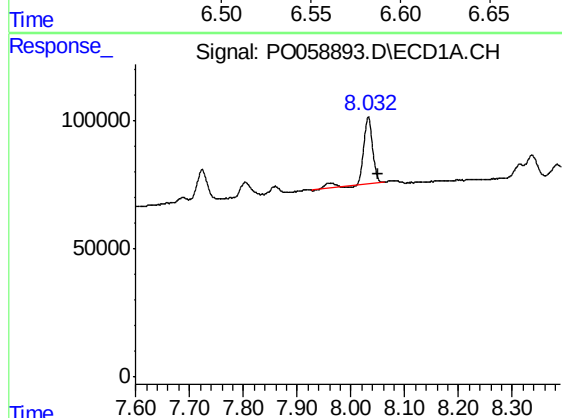
R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BS



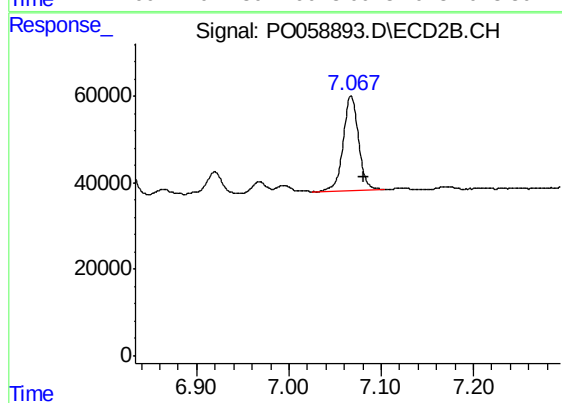
#36 AR-1262-1

R.T.: 6.568 min
Delta R.T.: -0.015 min
Response: 134203
Conc: 37.57 ng/ml



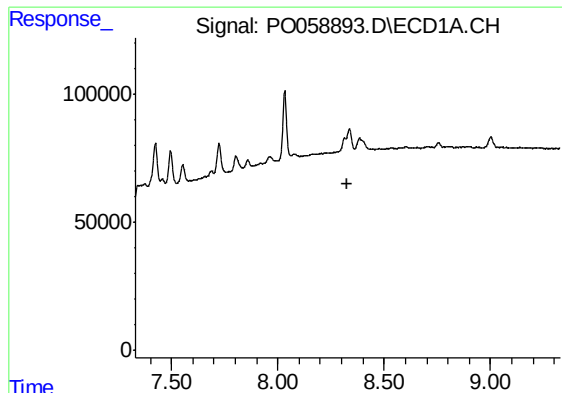
#37 AR-1262-2

R.T.: 8.032 min
Delta R.T.: -0.017 min
Response: 326195
Conc: 40.98 ng/ml



#37 AR-1262-2

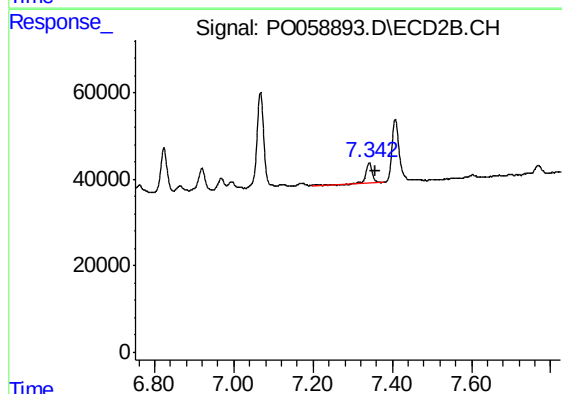
R.T.: 7.067 min
Delta R.T.: -0.014 min
Response: 253005
Conc: 44.81 ng/ml



#38 AR-1262-3

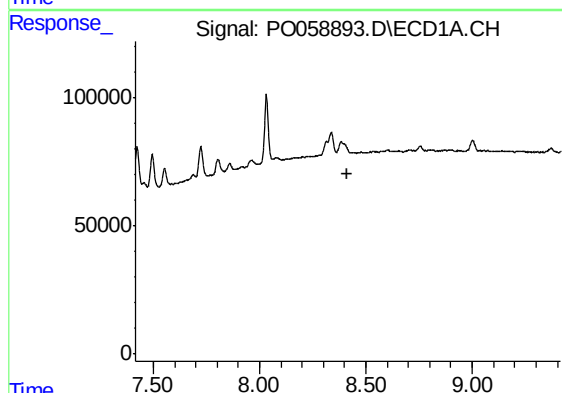
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BS



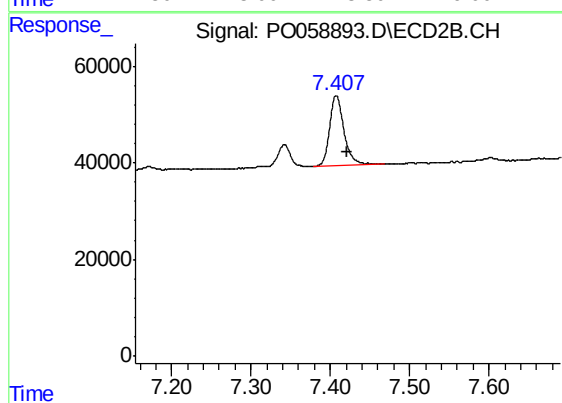
#38 AR-1262-3

R.T.: 7.342 min
Delta R.T.: -0.014 min
Response: 52289
Conc: 21.19 ng/ml



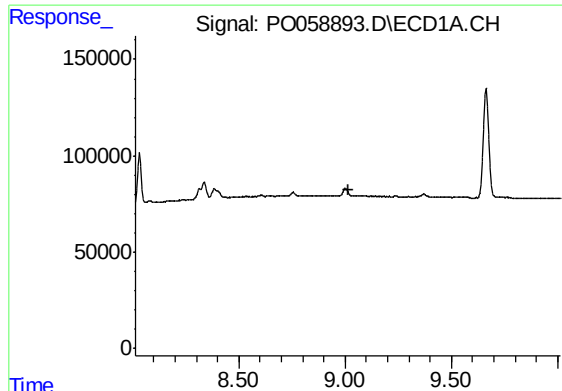
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.415 min
Response: 0
Conc: N.D.



#39 AR-1262-4

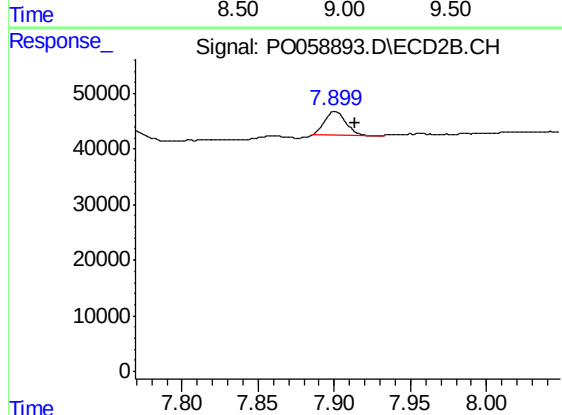
R.T.: 7.408 min
Delta R.T.: -0.014 min
Response: 180575
Conc: 42.53 ng/ml



#40 AR-1262-5

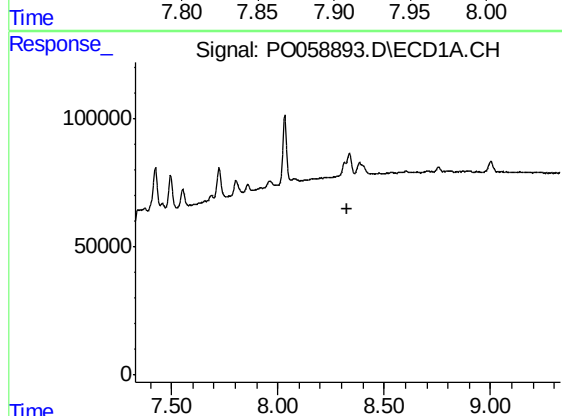
R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BS



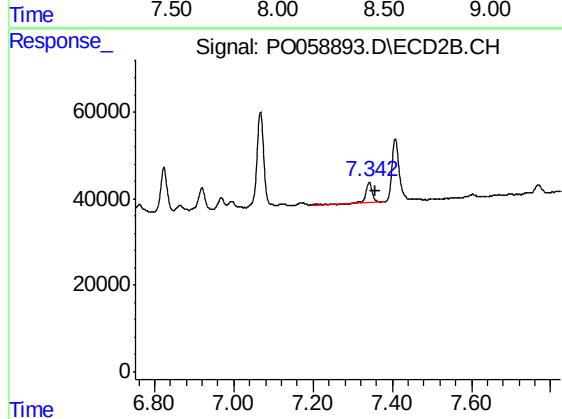
#40 AR-1262-5

R.T.: 7.900 min
Delta R.T.: -0.014 min
Response: 41298
Conc: 24.29 ng/ml



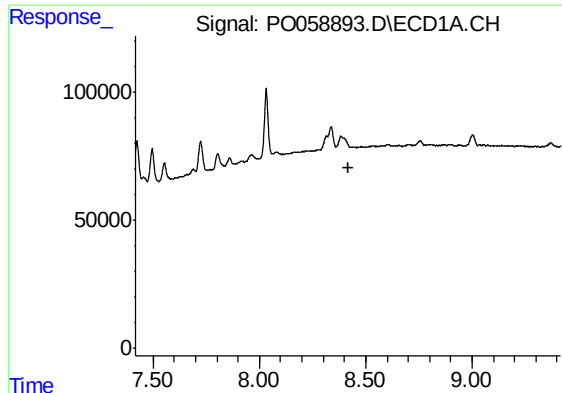
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#41 AR-1268-1

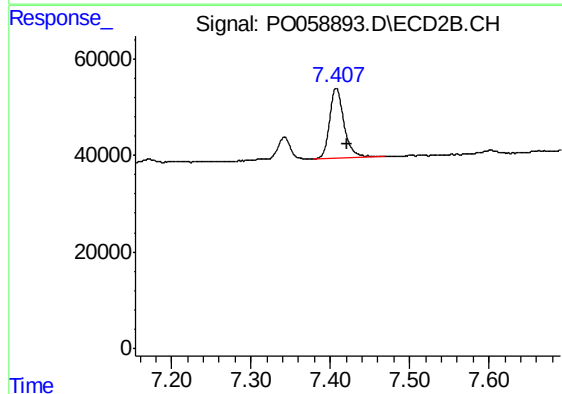
R.T.: 7.342 min
Delta R.T.: -0.014 min
Response: 52289
Conc: 6.42 ng/ml



#42 AR-1268-2

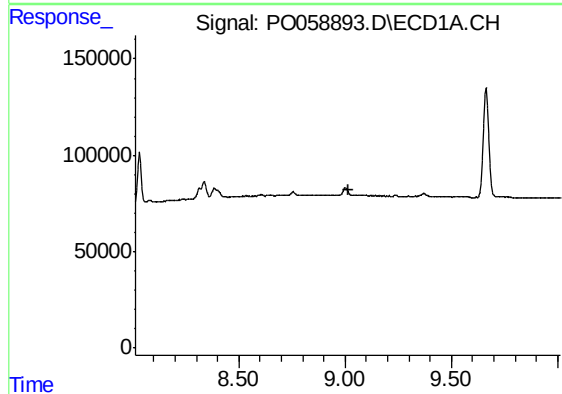
R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BS



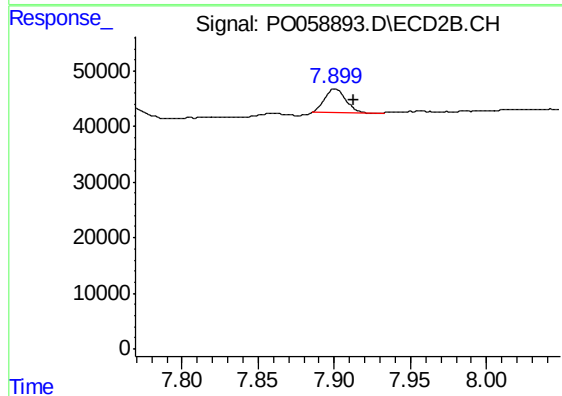
#42 AR-1268-2

R.T.: 7.408 min
Delta R.T.: -0.014 min
Response: 180575
Conc: 23.83 ng/ml



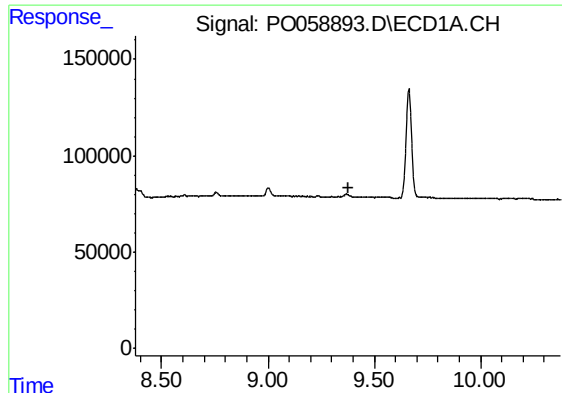
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.



#44 AR-1268-4

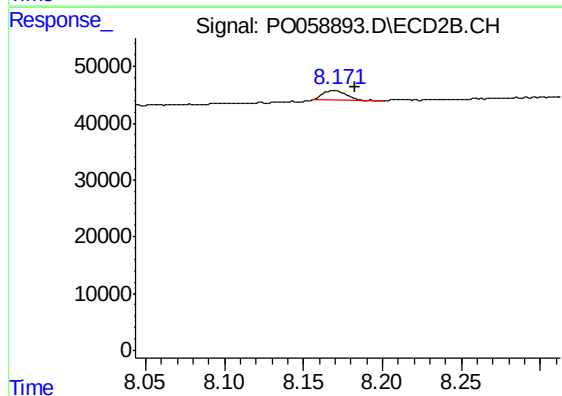
R.T.: 7.900 min
Delta R.T.: -0.013 min
Response: 41298
Conc: 17.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121999BS



#45 AR-1268-5

R.T.: 8.170 min
Delta R.T.: -0.013 min
Response: 17683
Conc: 1.03 ng/ml