

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080319\
 Data File : P0058794.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Aug 2019 9:21
 Operator : SM/AJ
 Sample : PB121885BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB121885BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 11:22:28 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...	4.164	3.517	894687	720937	21.200	18.046
2)	SA Decachlor...	9.639	8.400	928785	694378	17.150	17.591
Target Compounds							
3)	L1 AR-1016-1	0.000	4.591	0	114926	N.D.	78.825 #
4)	L1 AR-1016-2	0.000	4.591	0	114926	N.D.	53.539 #
5)	L1 AR-1016-3	0.000	4.763	0	54035	N.D.	47.577 #
6)	L1 AR-1016-4	0.000	4.805	0	59276	N.D.	62.839 #
7)	L1 AR-1016-5	0.000	5.013	0	66455	N.D.	53.965 #
9)	L2 AR-1221-2	0.000	3.882	0	37710	N.D.	126.346 #
10)	L2 AR-1221-3	0.000	3.882	0	37710	N.D.	39.420 #
11)	L3 AR-1232-1	0.000	3.882	0	37710	N.D.	48.004 #
12)	L3 AR-1232-2	0.000	4.591	0	114926	N.D.	135.929 #
13)	L3 AR-1232-3	0.000	4.763	0	54035	N.D.	122.868 #
14)	L3 AR-1232-4	0.000	4.845	0	66695	N.D.	168.731 #
15)	L3 AR-1232-5	0.000	5.013	0	66455	N.D.	150.947 #
16)	L4 AR-1242-1	0.000	4.591	0	114926	N.D.	113.209 #
17)	L4 AR-1242-2	0.000	4.591	0	114926	N.D.	76.127 #
18)	L4 AR-1242-3	0.000	4.763	0	54035	N.D.	66.351 #
19)	L4 AR-1242-4	0.000	4.845	0	66695	N.D.	82.438 #
20)	L4 AR-1242-5	0.000	5.357	0	49980	N.D.	46.593 #
21)	L5 AR-1248-1	0.000	4.591	0	114926	N.D.	143.721 #
22)	L5 AR-1248-2	0.000	4.805	0	59276	N.D.	53.498 #
23)	L5 AR-1248-3	0.000	4.845	0	66695	N.D.	58.599 #
24)	L5 AR-1248-4	0.000	5.013	0	66455	N.D.	47.570 #
25)	L5 AR-1248-5	0.000	5.381	0	37474	N.D.	27.052 #
26)	L6 AR-1254-1	0.000	5.357	0	49980	N.D.	19.293 #
27)	L6 AR-1254-2	0.000	5.502	0	40838	N.D.	17.838 #
28)	L6 AR-1254-3	0.000	5.912	0	89172	N.D.	24.236 #
29)	L6 AR-1254-4	0.000	6.155	0	30578	N.D.	13.151 #
30)	L6 AR-1254-5	7.428	6.535	179849	174266	49.617	50.518
31)	L7 AR-1260-1	0.000	6.026	0	133828	N.D.	56.229 #
32)	L7 AR-1260-2	7.146	6.213	231362	215943	55.615	71.285 #
33)	L7 AR-1260-3	0.000	6.363	0	143245	N.D.	53.057 #
34)	L7 AR-1260-4	0.000	6.826	0	104162	N.D.	46.099 #
35)	L7 AR-1260-5	8.030	7.070	342102	247098	46.514	45.883
36)	L8 AR-1262-1	0.000	6.570	0	128252	N.D.	35.908 #
37)	L8 AR-1262-2	8.030	7.070	342102	247098	42.982	43.765
38)	L8 AR-1262-3	0.000	7.344	0	55846	N.D.	22.628 #
39)	L8 AR-1262-4	0.000	7.410	0	177771	N.D.	41.866 #
40)	L8 AR-1262-5	0.000	7.903	0	48123	N.D.	28.301 #
41)	L9 AR-1268-1	0.000	7.344	0	55846	N.D.	6.856 #
42)	L9 AR-1268-2	0.000	7.410	0	177771	N.D.	23.462 #
44)	L9 AR-1268-4	0.000	7.903	0	48123	N.D.	20.737 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080319\
Data File : P0058794.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Aug 2019 9:21
Operator : SM/AJ
Sample : PB121885BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB121885BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 11:22:28 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

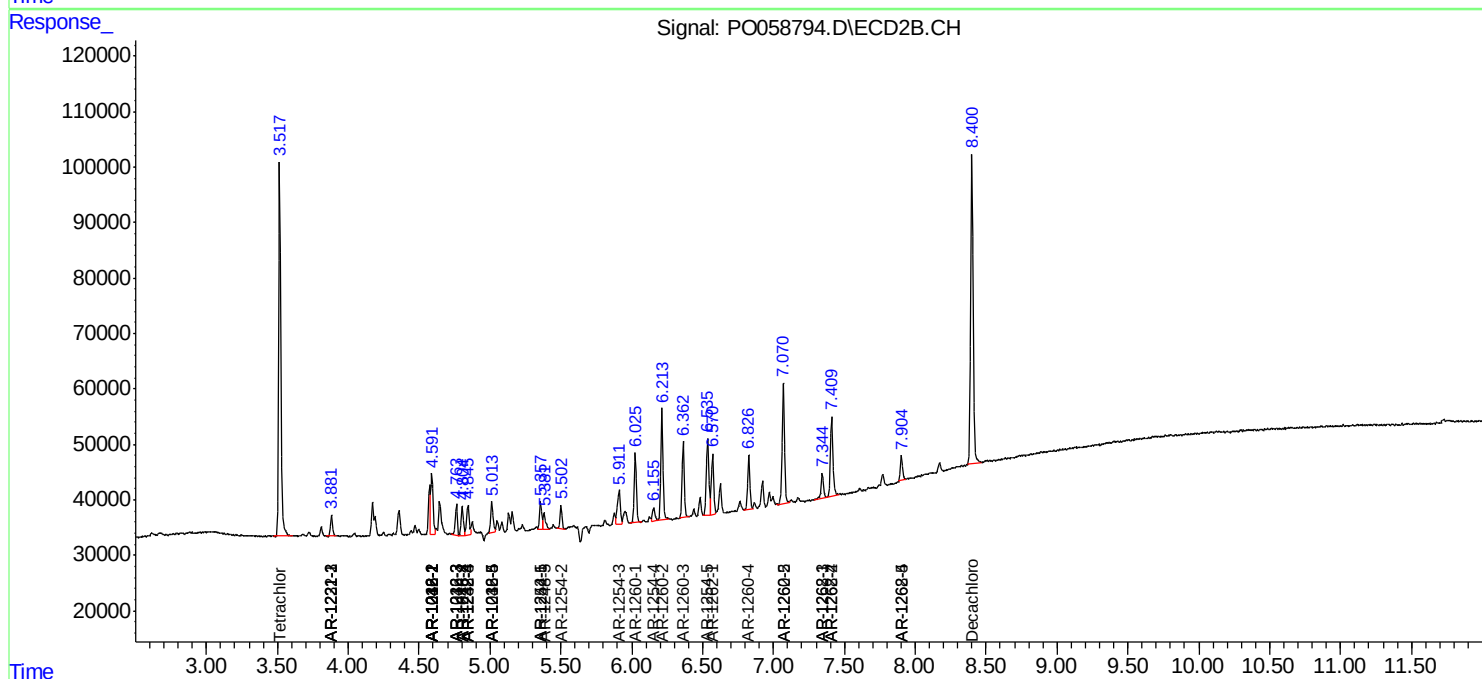
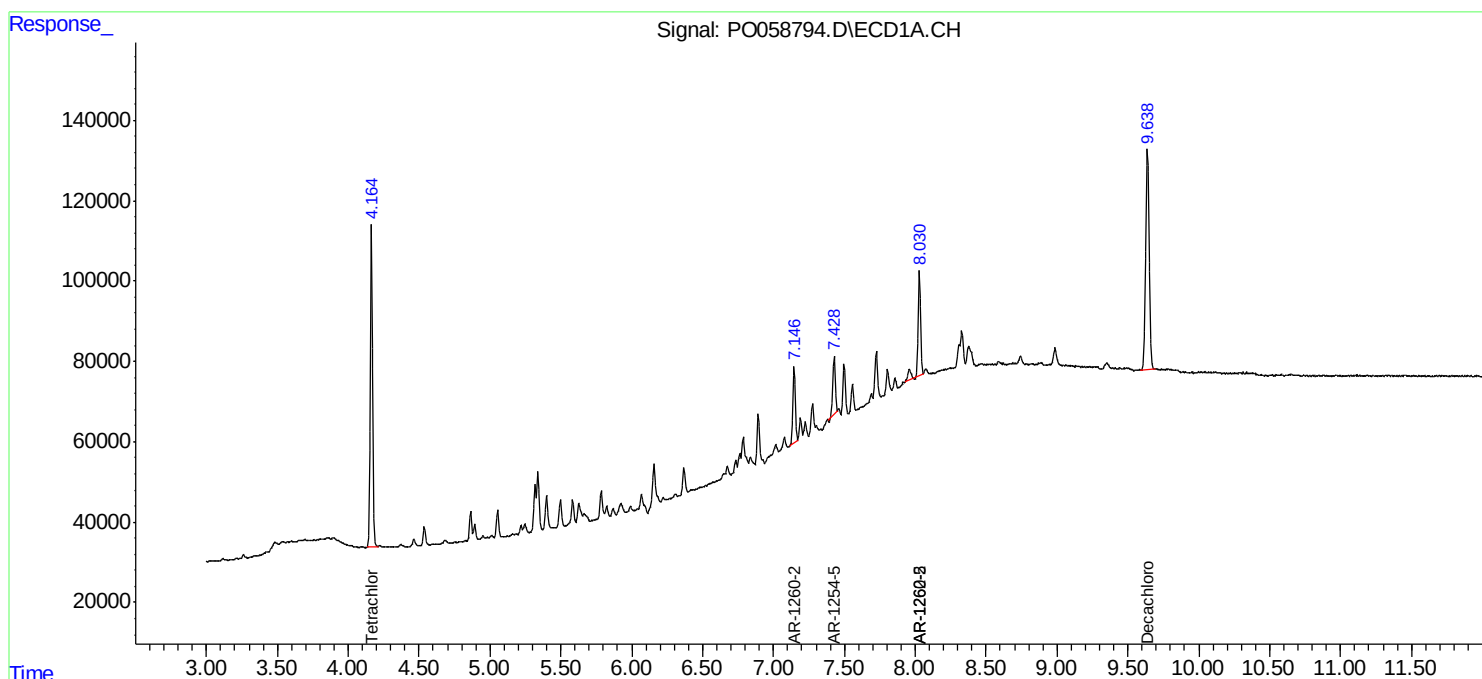
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

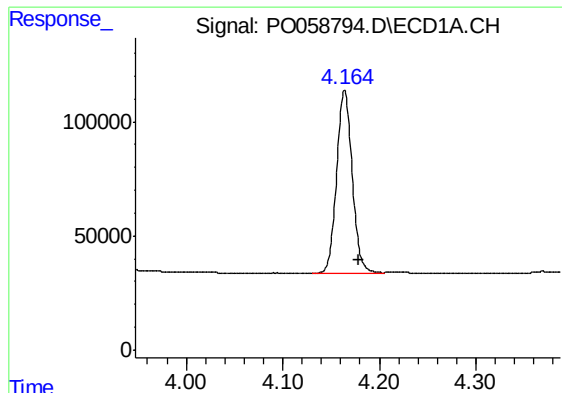
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080319\
Data File : PO058794.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Aug 2019 9:21
Operator : SM/AJ
Sample : PB121885BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB121885BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 11:22:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.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

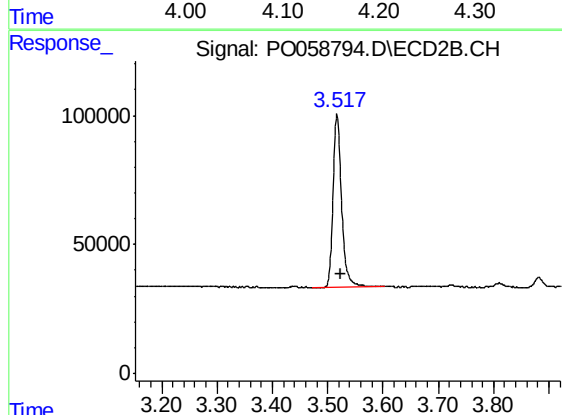




#1 Tetrachloro-m-xylene

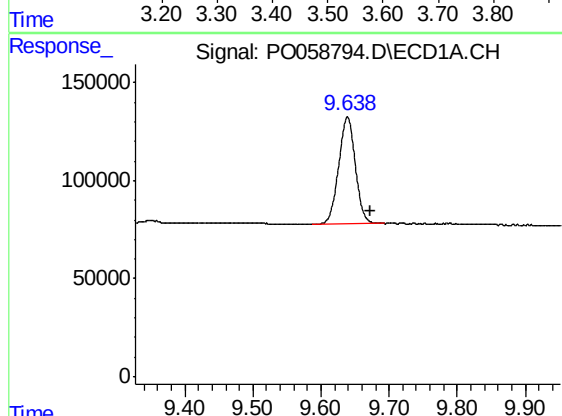
R.T.: 4.164 min
Delta R.T.: -0.015 min
Response: 894687
Conc: 21.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121885BS



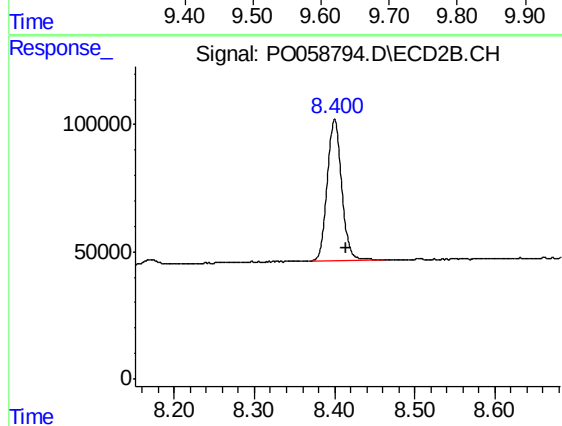
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: -0.008 min
Response: 720937
Conc: 18.05 ng/ml



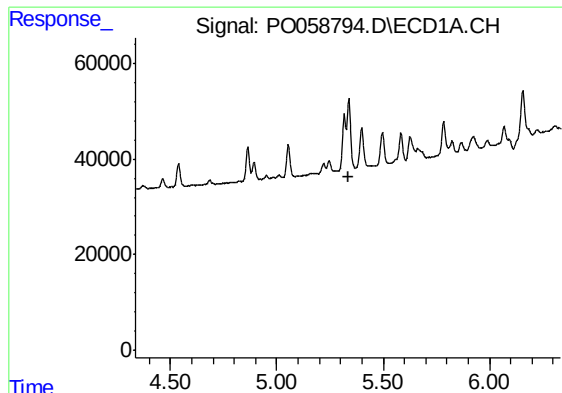
#2 Decachlorobiphenyl

R.T.: 9.639 min
Delta R.T.: -0.034 min
Response: 928785
Conc: 17.15 ng/ml



#2 Decachlorobiphenyl

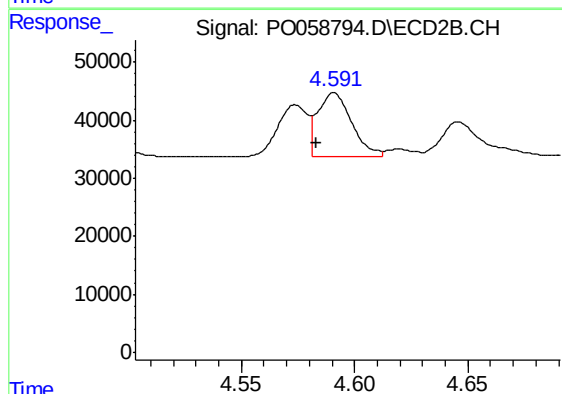
R.T.: 8.400 min
Delta R.T.: -0.014 min
Response: 694378
Conc: 17.59 ng/ml



#3 AR-1016-1

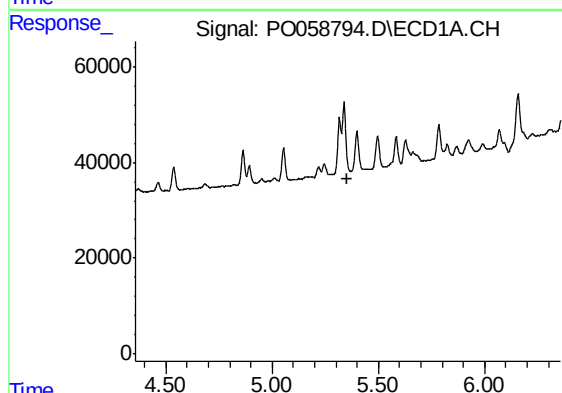
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BS



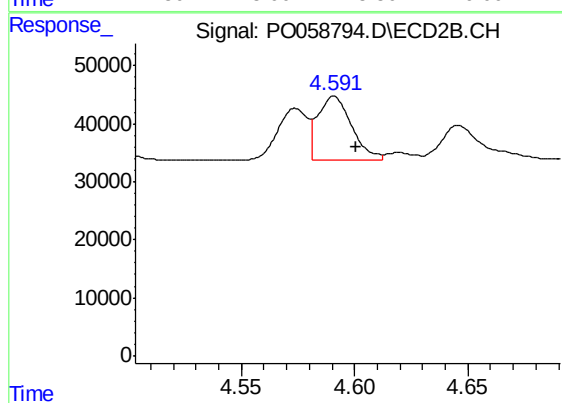
#3 AR-1016-1

R.T.: 4.591 min
Delta R.T.: 0.008 min
Response: 114926
Conc: 78.83 ng/ml



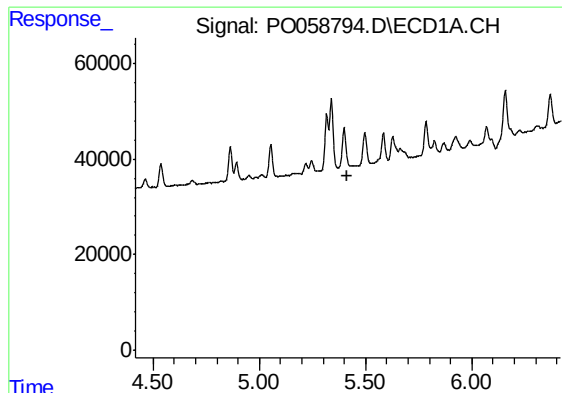
#4 AR-1016-2

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



#4 AR-1016-2

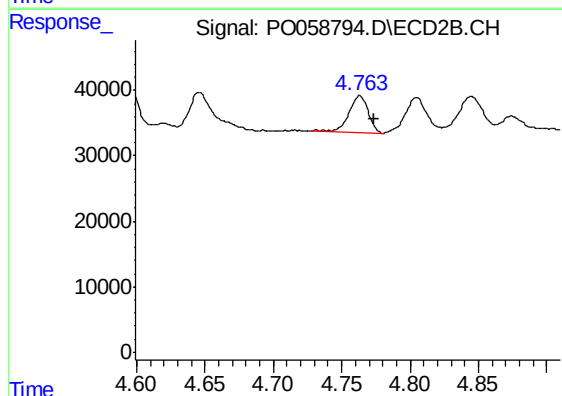
R.T.: 4.591 min
Delta R.T.: -0.010 min
Response: 114926
Conc: 53.54 ng/ml



#5 AR-1016-3

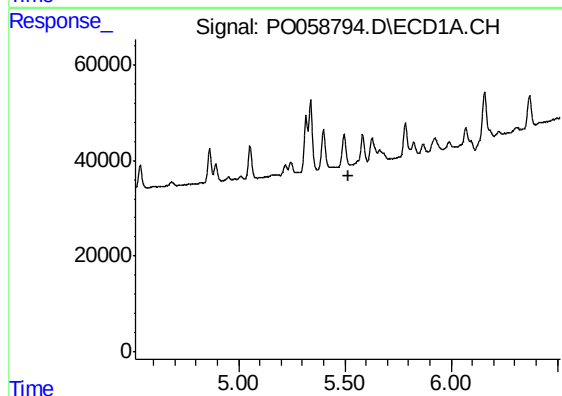
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BS



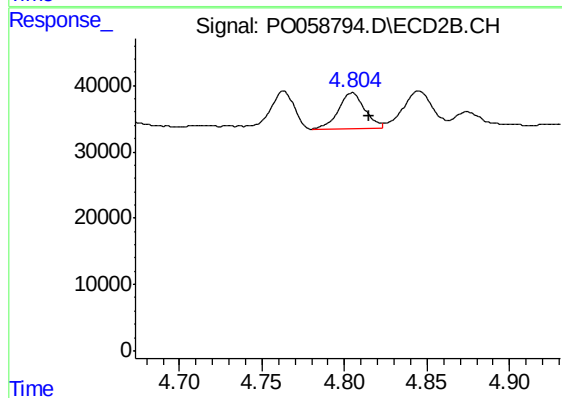
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: -0.010 min
Response: 54035
Conc: 47.58 ng/ml



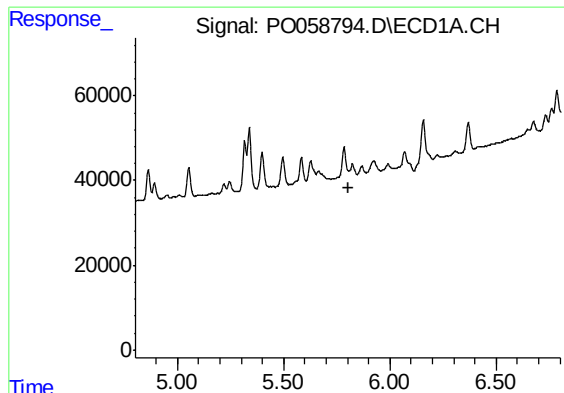
#6 AR-1016-4

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



#6 AR-1016-4

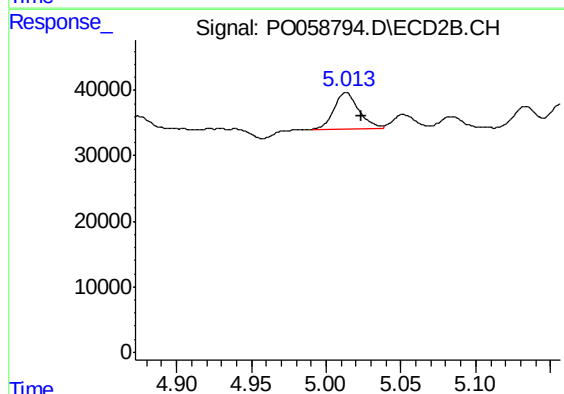
R.T.: 4.805 min
Delta R.T.: -0.010 min
Response: 59276
Conc: 62.84 ng/ml



#7 AR-1016-5

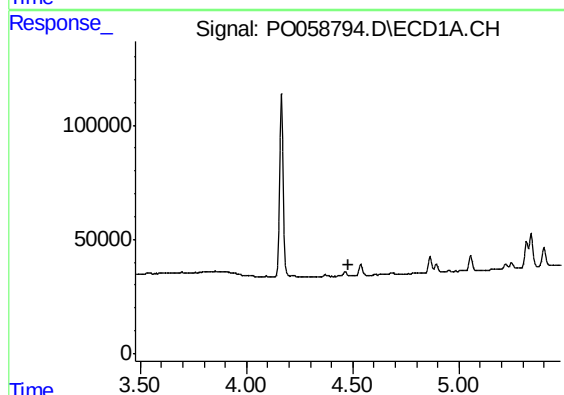
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BS



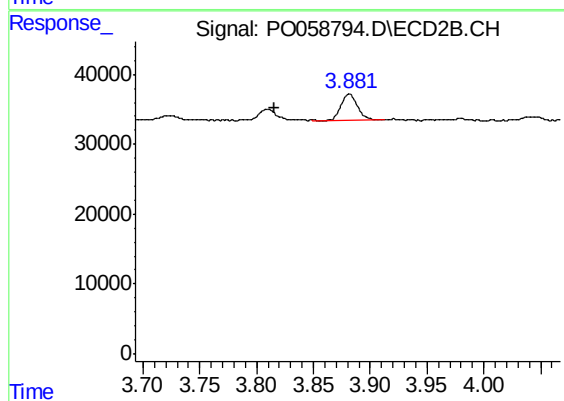
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: -0.011 min
Response: 66455
Conc: 53.97 ng/ml



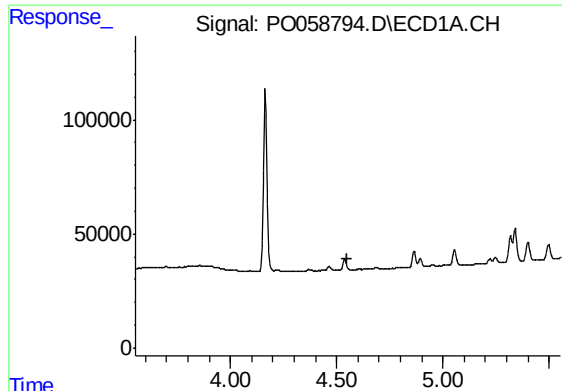
#9 AR-1221-2

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



#9 AR-1221-2

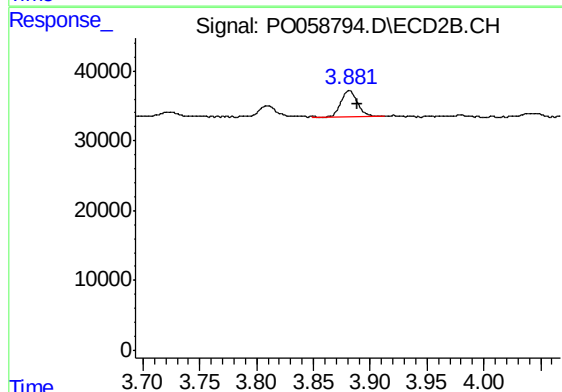
R.T.: 3.882 min
Delta R.T.: 0.066 min
Response: 37710
Conc: 126.35 ng/ml



#10 AR-1221-3

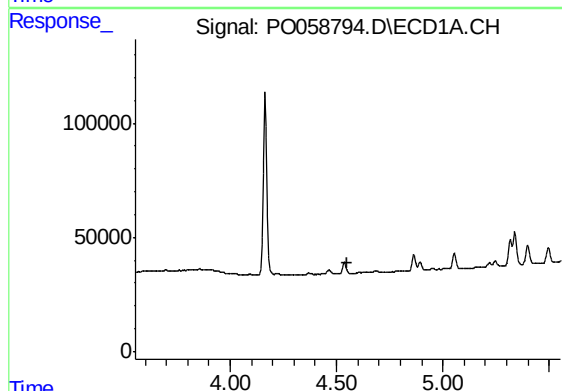
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BS



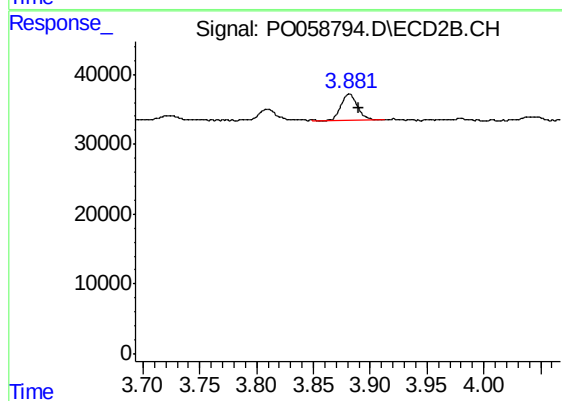
#10 AR-1221-3

R.T.: 3.882 min
Delta R.T.: -0.008 min
Response: 37710
Conc: 39.42 ng/ml



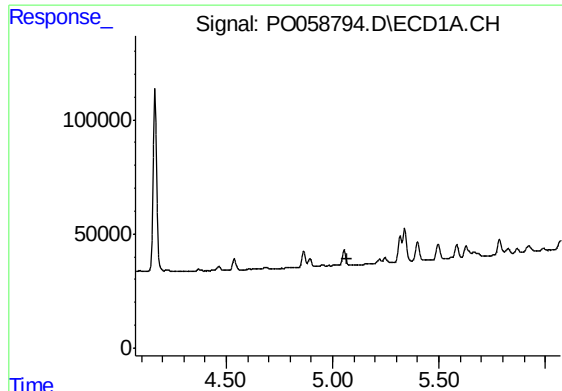
#11 AR-1232-1

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



#11 AR-1232-1

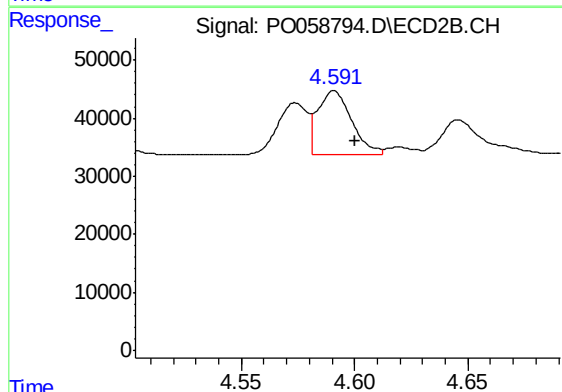
R.T.: 3.882 min
Delta R.T.: -0.008 min
Response: 37710
Conc: 48.00 ng/ml



#12 AR-1232-2

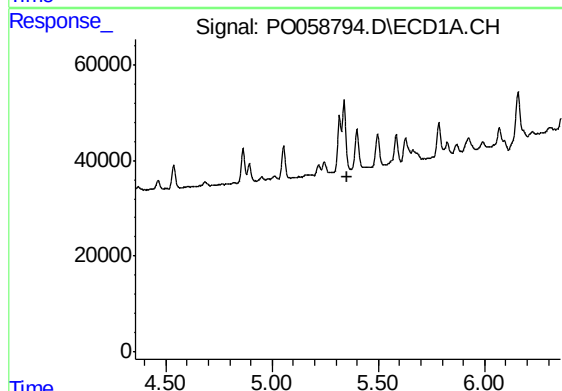
R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BS



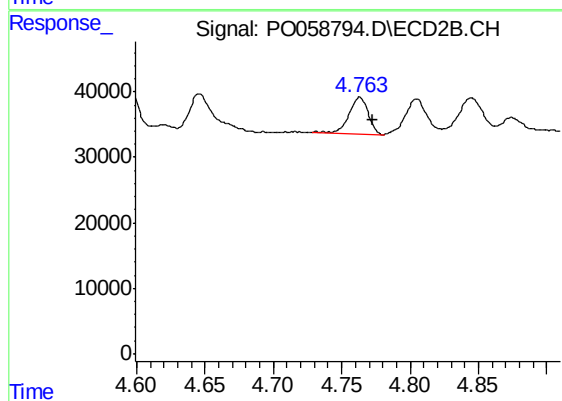
#12 AR-1232-2

R.T.: 4.591 min
Delta R.T.: -0.009 min
Response: 114926
Conc: 135.93 ng/ml



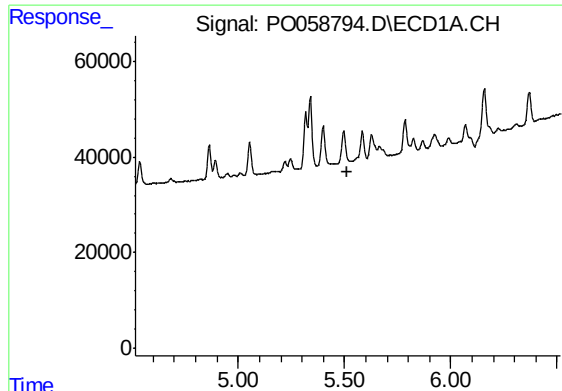
#13 AR-1232-3

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



#13 AR-1232-3

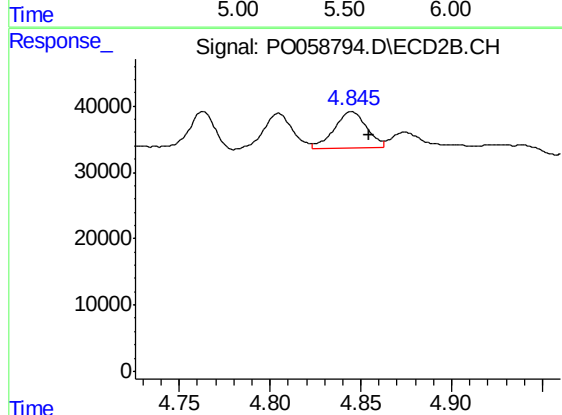
R.T.: 4.763 min
Delta R.T.: -0.010 min
Response: 54035
Conc: 122.87 ng/ml



#14 AR-1232-4

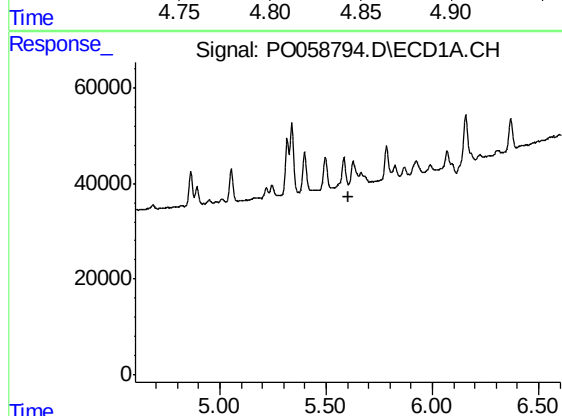
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BS



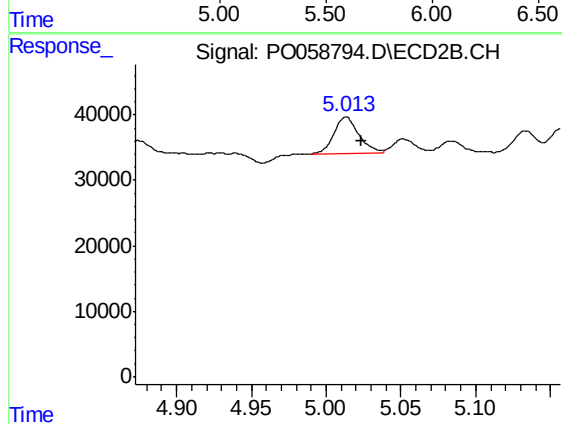
#14 AR-1232-4

R.T.: 4.845 min
Delta R.T.: -0.009 min
Response: 66695
Conc: 168.73 ng/ml



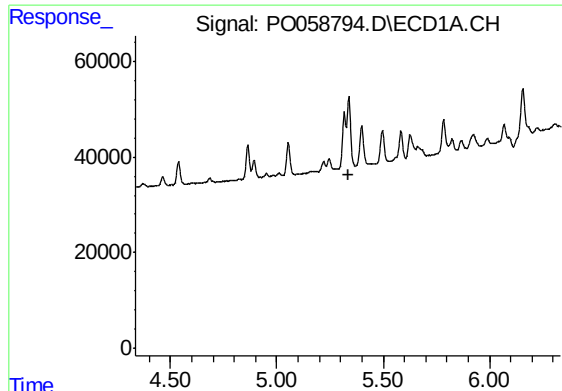
#15 AR-1232-5

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



#15 AR-1232-5

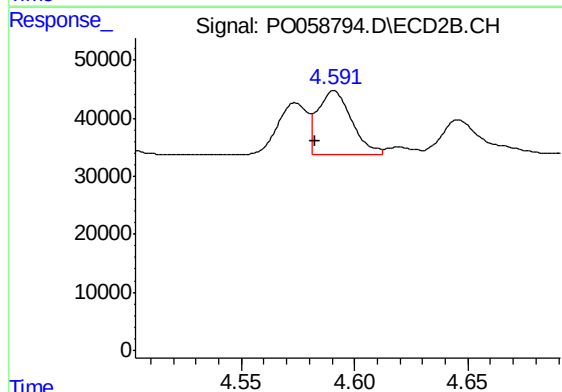
R.T.: 5.013 min
Delta R.T.: -0.010 min
Response: 66455
Conc: 150.95 ng/ml



#16 AR-1242-1

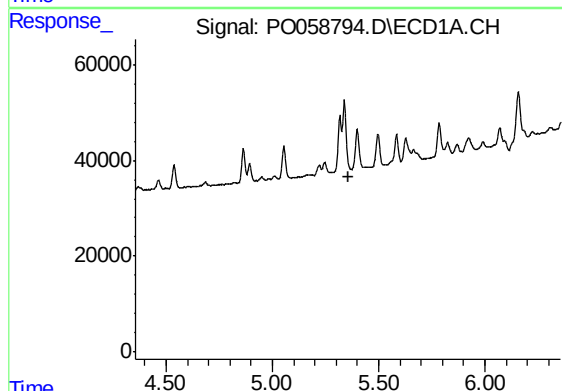
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BS



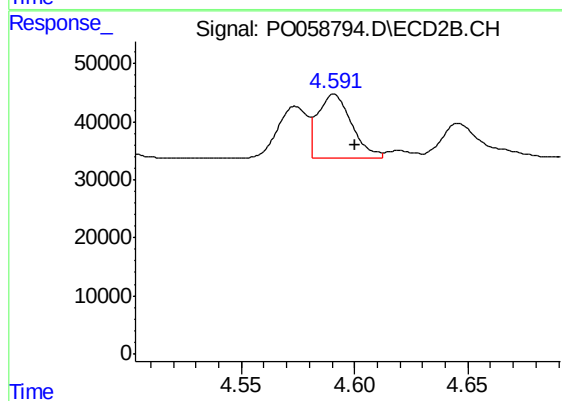
#16 AR-1242-1

R.T.: 4.591 min
Delta R.T.: 0.008 min
Response: 114926
Conc: 113.21 ng/ml



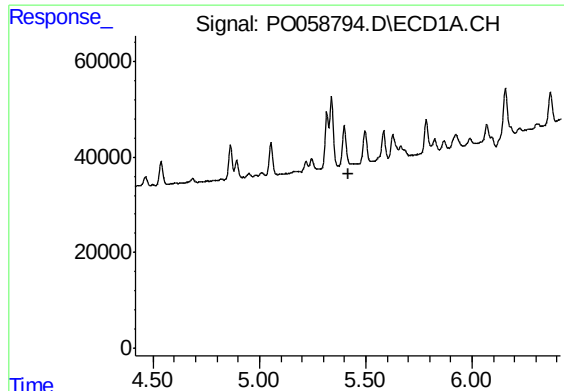
#17 AR-1242-2

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



#17 AR-1242-2

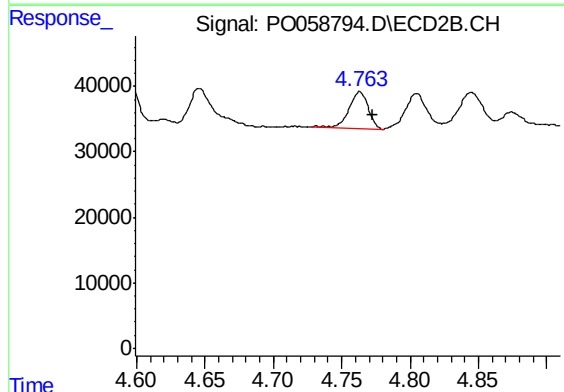
R.T.: 4.591 min
Delta R.T.: -0.009 min
Response: 114926
Conc: 76.13 ng/ml



#18 AR-1242-3

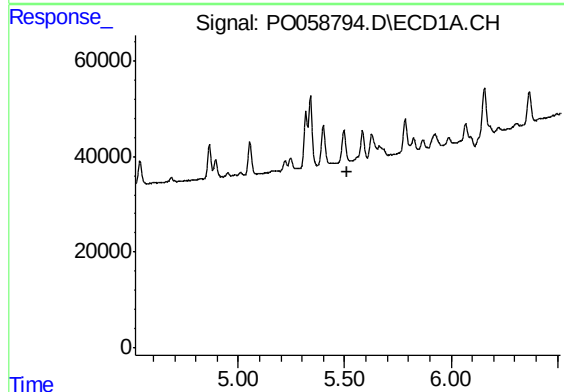
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BS



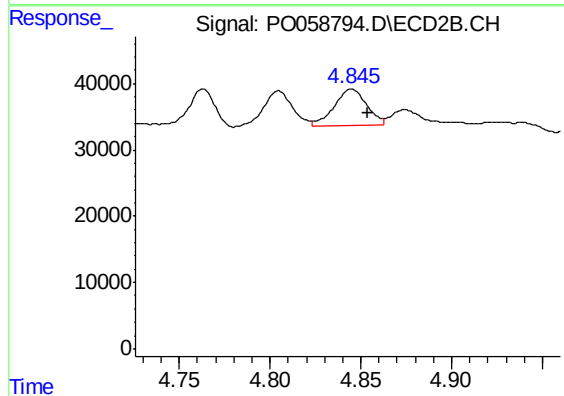
#18 AR-1242-3

R.T.: 4.763 min
Delta R.T.: -0.010 min
Response: 54035
Conc: 66.35 ng/ml



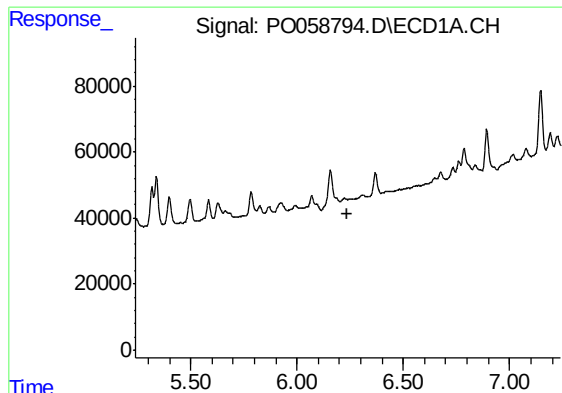
#19 AR-1242-4

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



#19 AR-1242-4

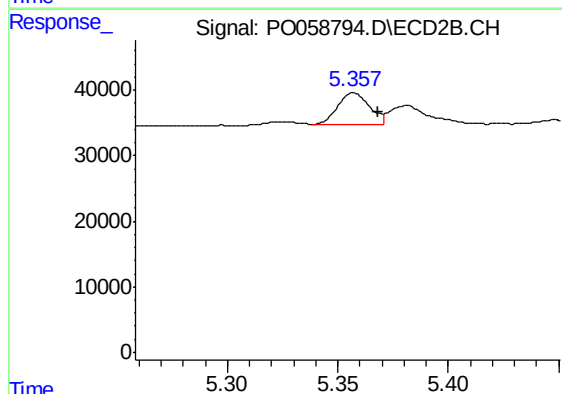
R.T.: 4.845 min
Delta R.T.: -0.009 min
Response: 66695
Conc: 82.44 ng/ml



#20 AR-1242-5

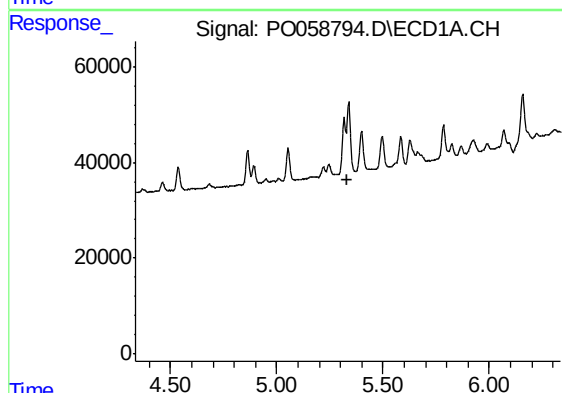
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BS



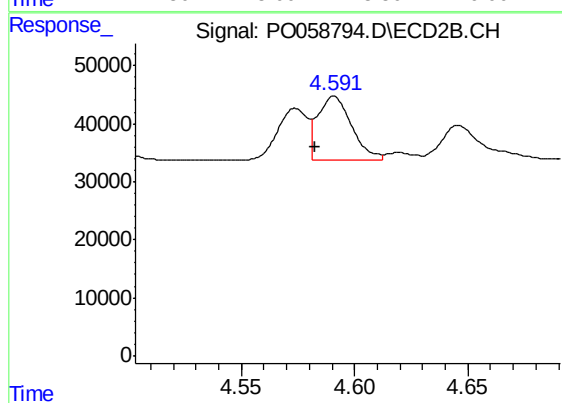
#20 AR-1242-5

R.T.: 5.357 min
Delta R.T.: -0.011 min
Response: 49980
Conc: 46.59 ng/ml



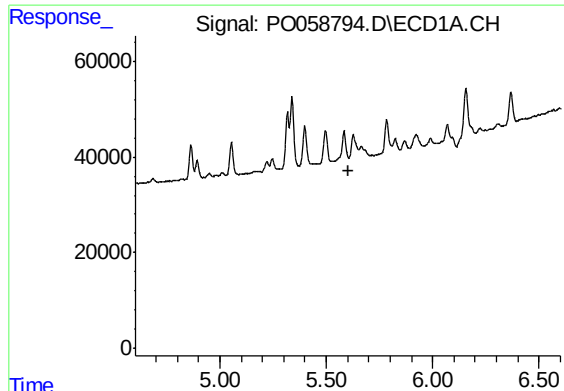
#21 AR-1248-1

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



#21 AR-1248-1

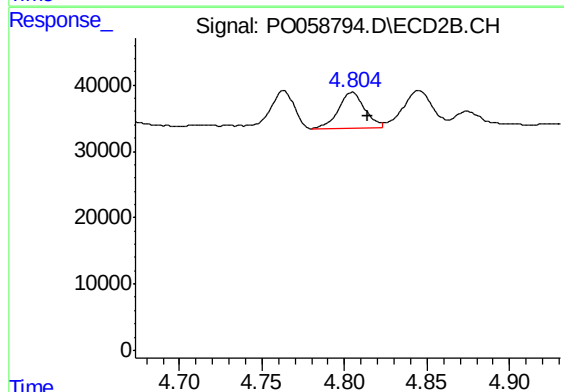
R.T.: 4.591 min
Delta R.T.: 0.008 min
Response: 114926
Conc: 143.72 ng/ml



#22 AR-1248-2

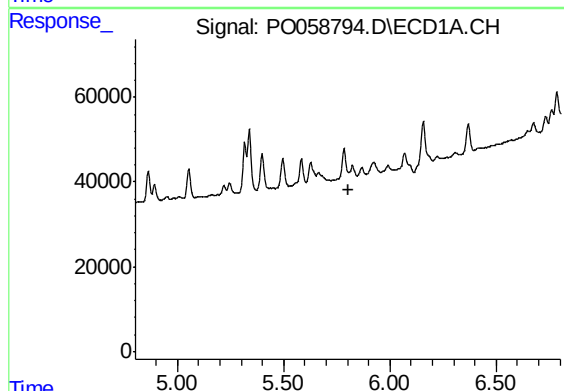
R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BS



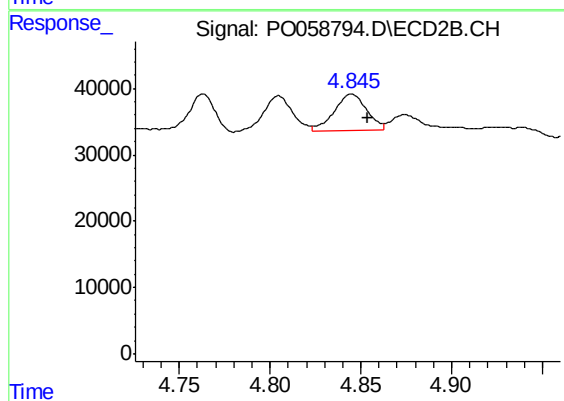
#22 AR-1248-2

R.T.: 4.805 min
Delta R.T.: -0.009 min
Response: 59276
Conc: 53.50 ng/ml



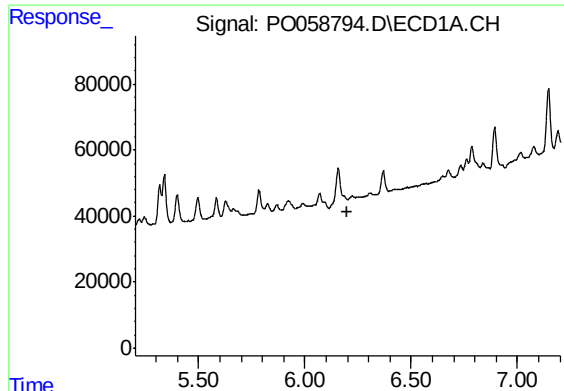
#23 AR-1248-3

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



#23 AR-1248-3

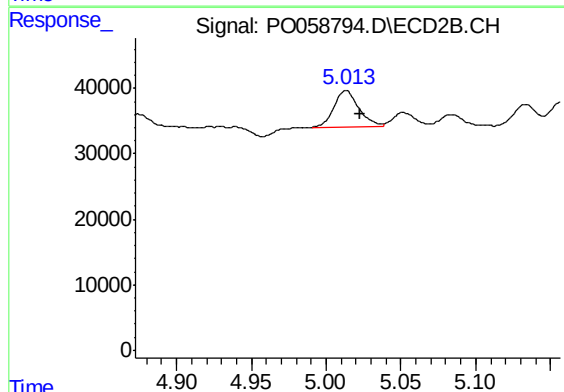
R.T.: 4.845 min
Delta R.T.: -0.009 min
Response: 66695
Conc: 58.60 ng/ml



#24 AR-1248-4

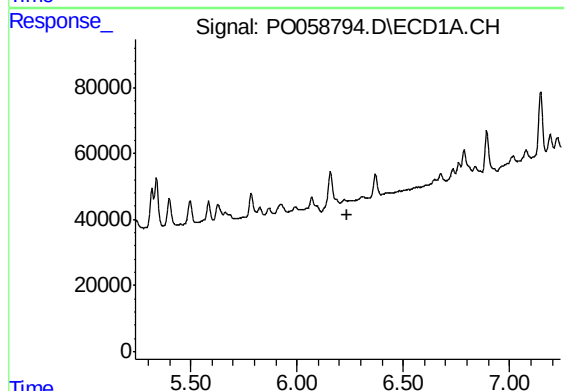
R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BS



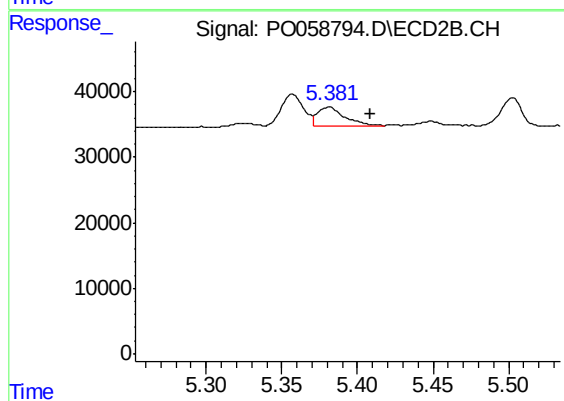
#24 AR-1248-4

R.T.: 5.013 min
Delta R.T.: -0.010 min
Response: 66455
Conc: 47.57 ng/ml



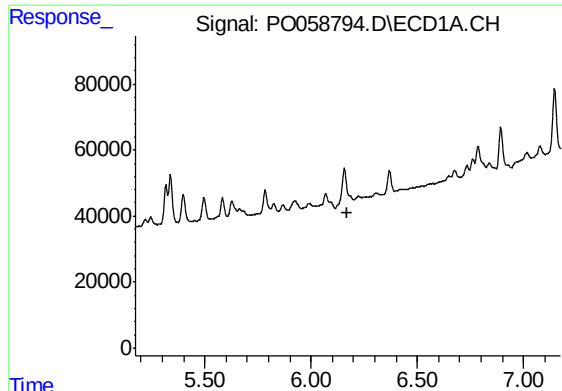
#25 AR-1248-5

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



#25 AR-1248-5

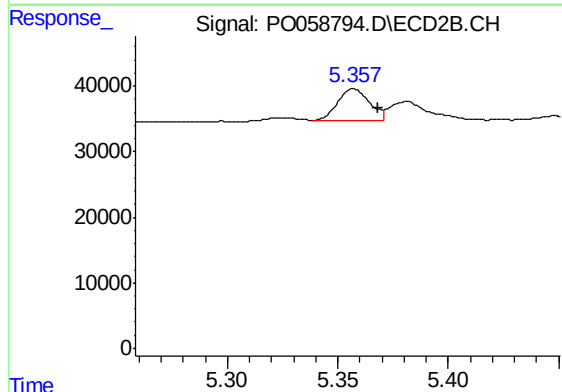
R.T.: 5.381 min
Delta R.T.: -0.027 min
Response: 37474
Conc: 27.05 ng/ml



#26 AR-1254-1

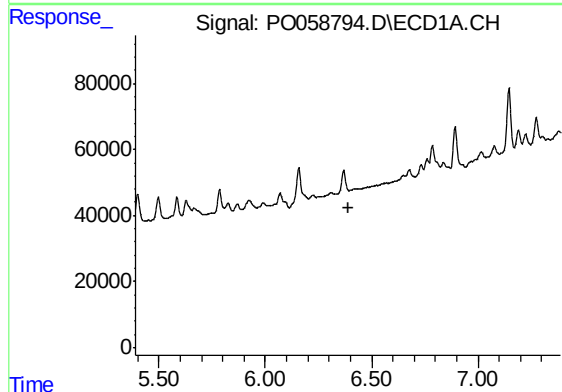
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BS



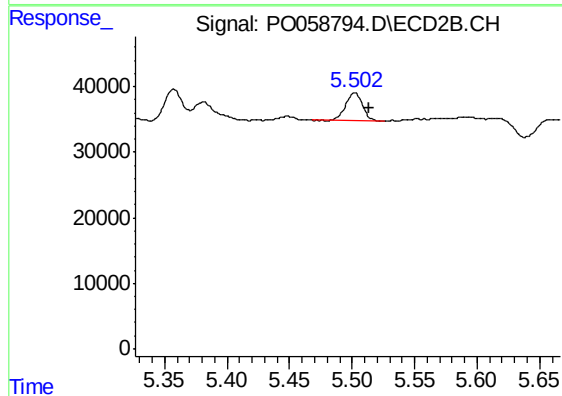
#26 AR-1254-1

R.T.: 5.357 min
Delta R.T.: -0.011 min
Response: 49980
Conc: 19.29 ng/ml



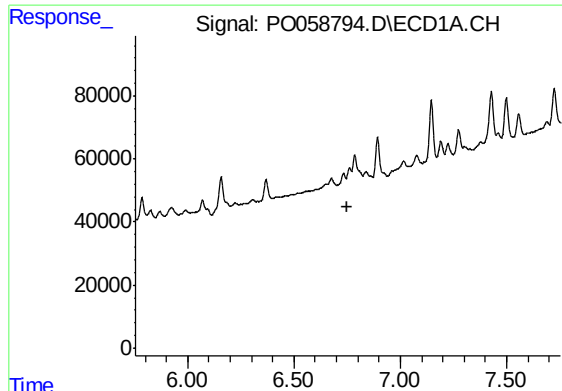
#27 AR-1254-2

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



#27 AR-1254-2

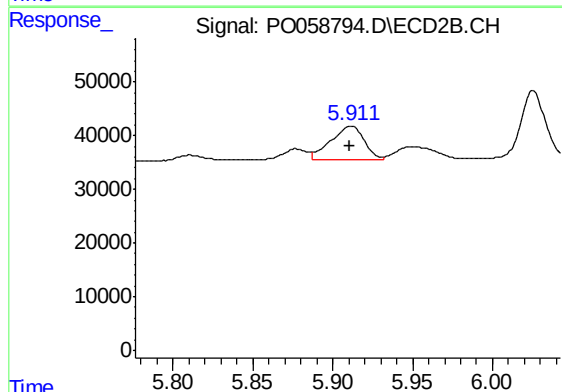
R.T.: 5.502 min
Delta R.T.: -0.012 min
Response: 40838
Conc: 17.84 ng/ml



#28 AR-1254-3

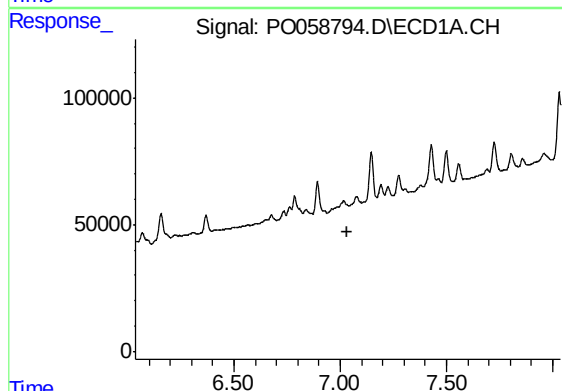
R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BS



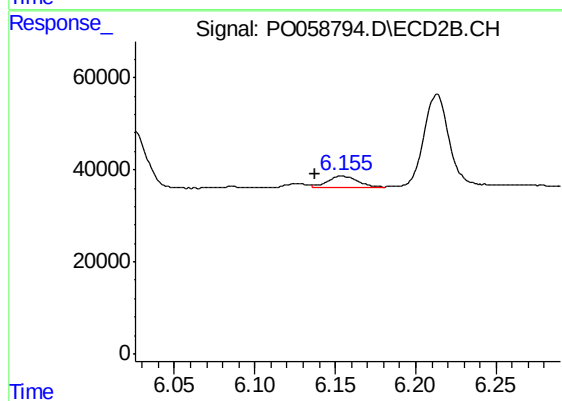
#28 AR-1254-3

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 89172
Conc: 24.24 ng/ml



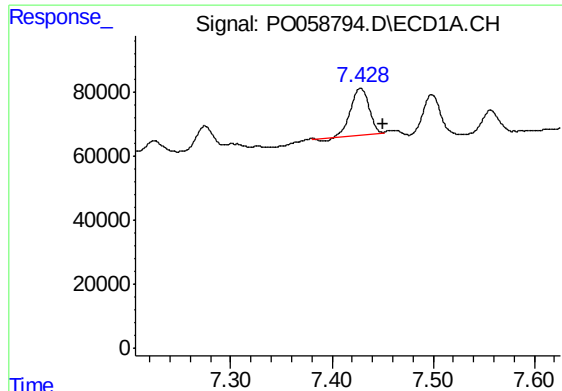
#29 AR-1254-4

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



#29 AR-1254-4

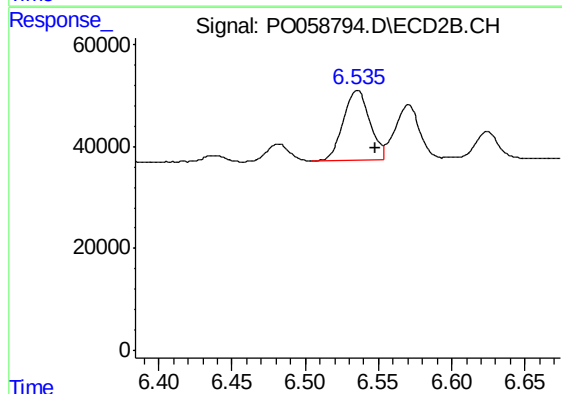
R.T.: 6.155 min
Delta R.T.: 0.017 min
Response: 30578
Conc: 13.15 ng/ml



#30 AR-1254-5

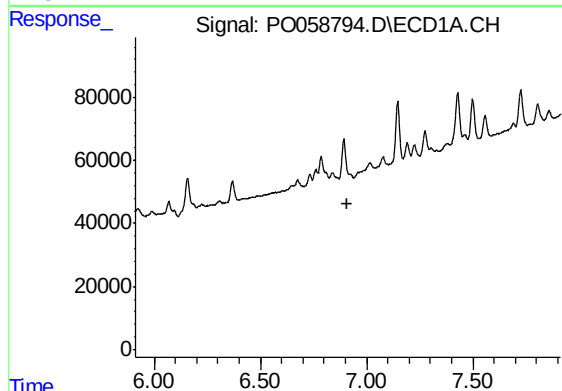
R.T.: 7.428 min
Delta R.T.: -0.022 min
Response: 179849
Conc: 49.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121885BS



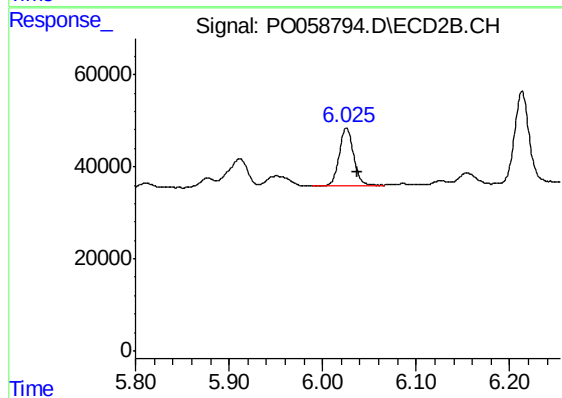
#30 AR-1254-5

R.T.: 6.535 min
Delta R.T.: -0.013 min
Response: 174266
Conc: 50.52 ng/ml



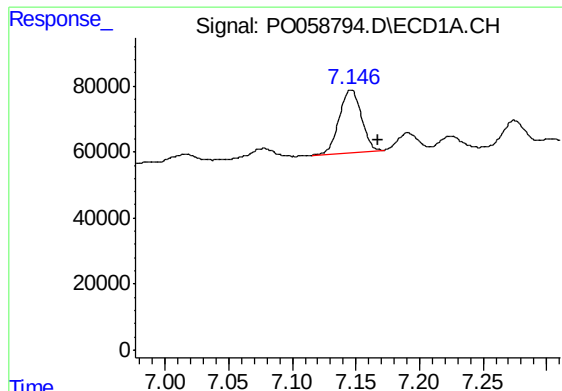
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#31 AR-1260-1

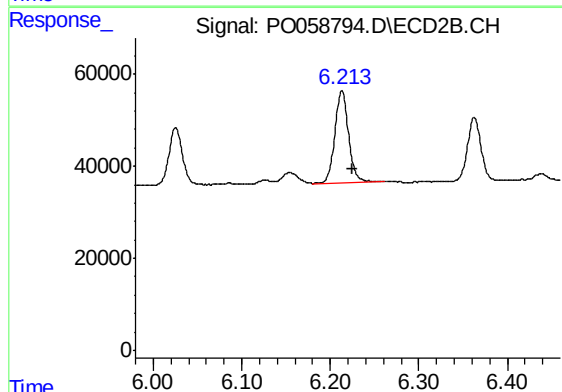
R.T.: 6.026 min
Delta R.T.: -0.011 min
Response: 133828
Conc: 56.23 ng/ml



#32 AR-1260-2

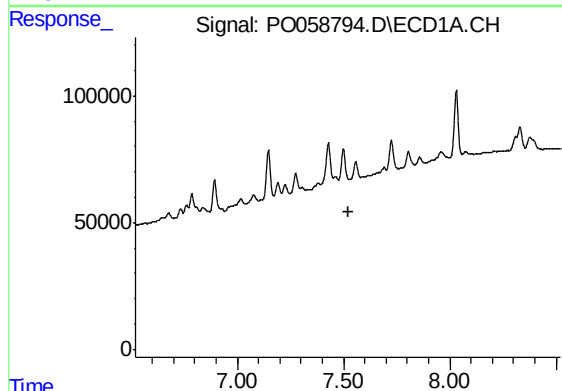
R.T.: 7.146 min
Delta R.T.: -0.021 min
Response: 231362
Conc: 55.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121885BS



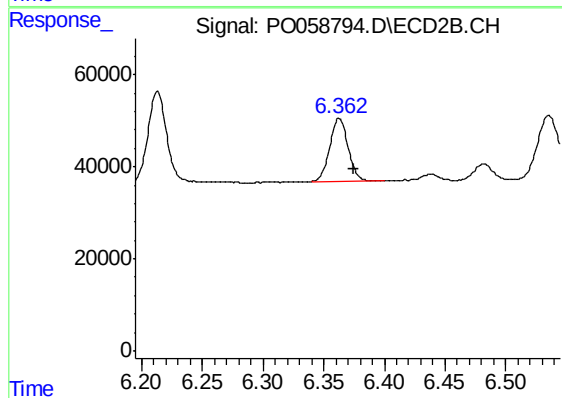
#32 AR-1260-2

R.T.: 6.213 min
Delta R.T.: -0.011 min
Response: 215943
Conc: 71.28 ng/ml



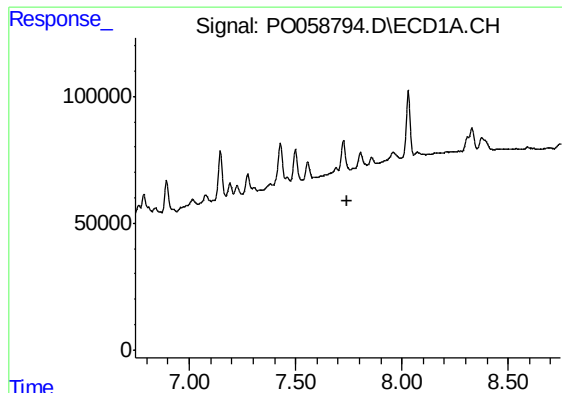
#33 AR-1260-3

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



#33 AR-1260-3

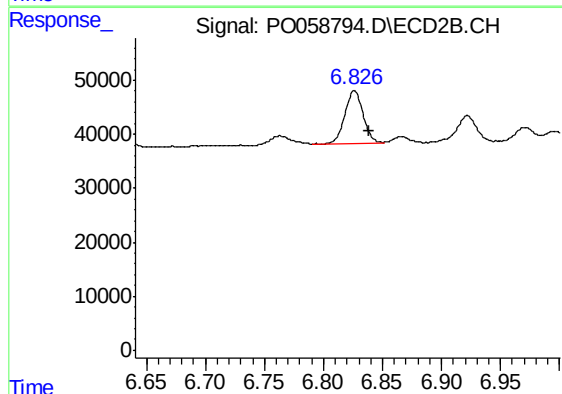
R.T.: 6.363 min
Delta R.T.: -0.012 min
Response: 143245
Conc: 53.06 ng/ml



#34 AR-1260-4

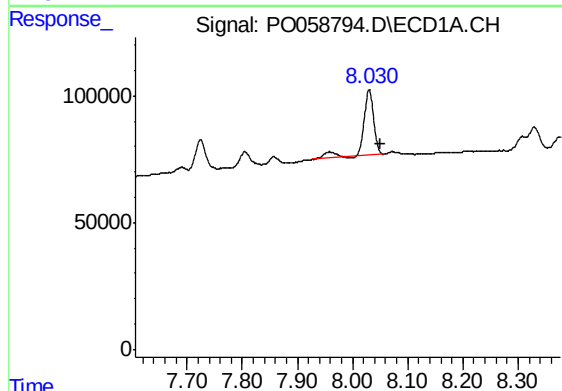
R.T.: 0.000 min
Exp R.T.: 7.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BS



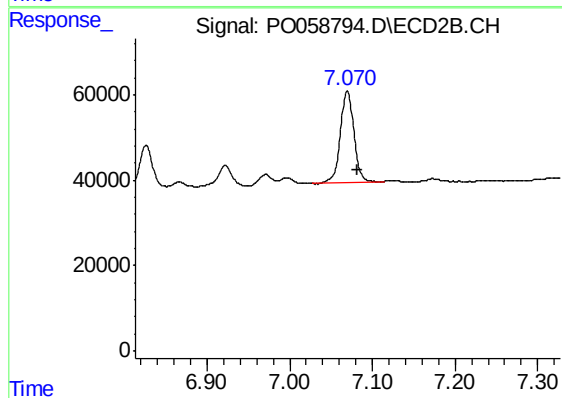
#34 AR-1260-4

R.T.: 6.826 min
Delta R.T.: -0.013 min
Response: 104162
Conc: 46.10 ng/ml



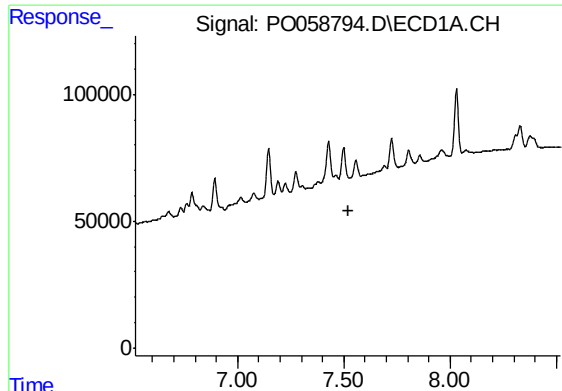
#35 AR-1260-5

R.T.: 8.030 min
Delta R.T.: -0.021 min
Response: 342102
Conc: 46.51 ng/ml



#35 AR-1260-5

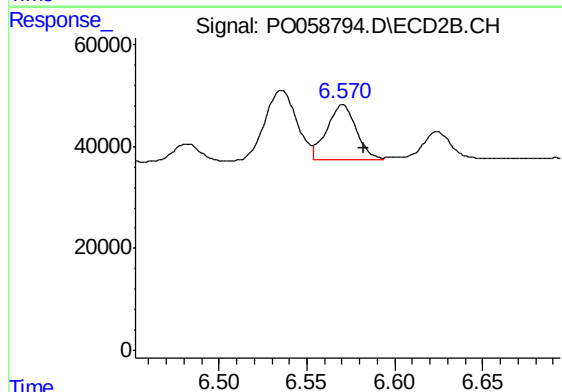
R.T.: 7.070 min
Delta R.T.: -0.012 min
Response: 247098
Conc: 45.88 ng/ml



#36 AR-1262-1

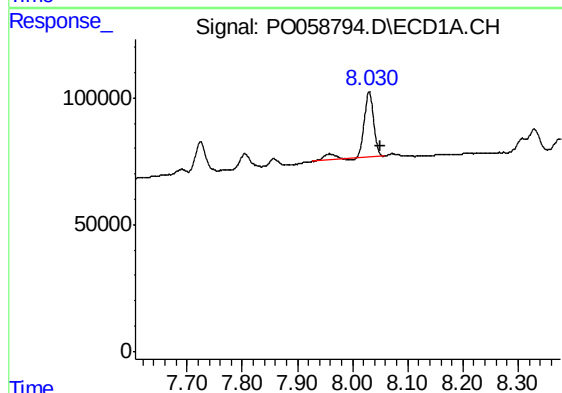
R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BS



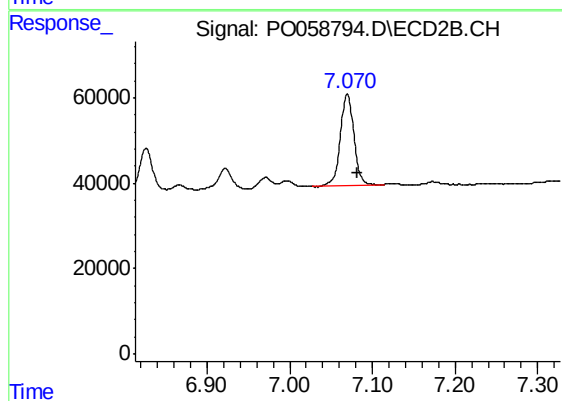
#36 AR-1262-1

R.T.: 6.570 min
Delta R.T.: -0.012 min
Response: 128252
Conc: 35.91 ng/ml



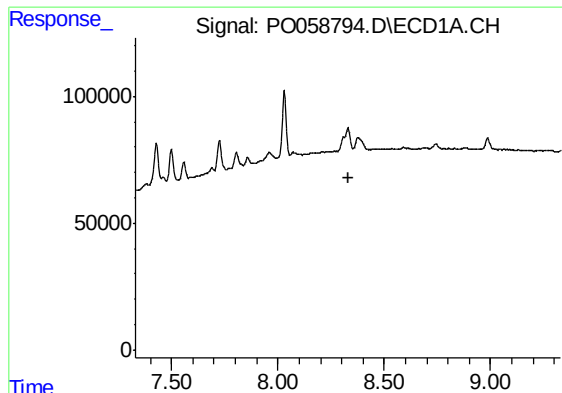
#37 AR-1262-2

R.T.: 8.030 min
Delta R.T.: -0.020 min
Response: 342102
Conc: 42.98 ng/ml



#37 AR-1262-2

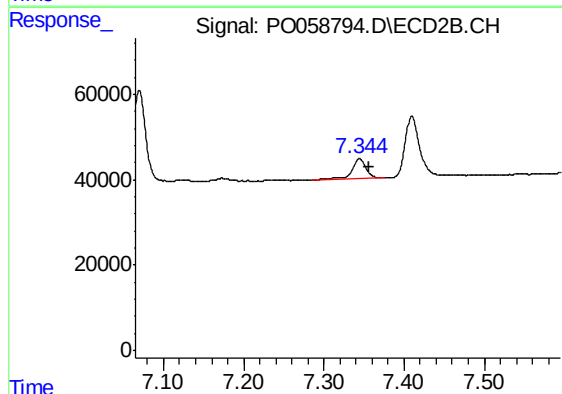
R.T.: 7.070 min
Delta R.T.: -0.012 min
Response: 247098
Conc: 43.77 ng/ml



#38 AR-1262-3

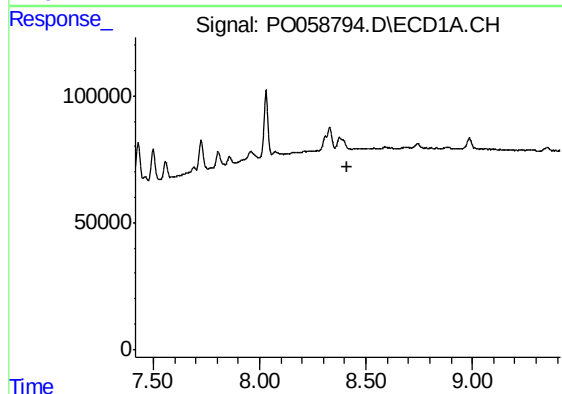
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BS



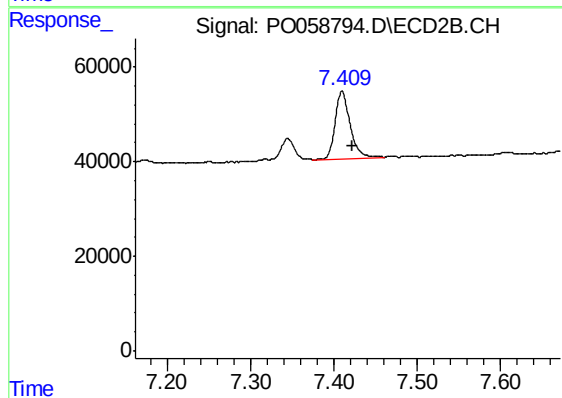
#38 AR-1262-3

R.T.: 7.344 min
Delta R.T.: -0.012 min
Response: 55846
Conc: 22.63 ng/ml



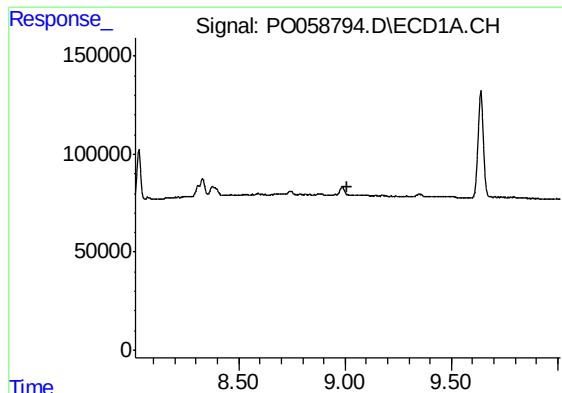
#39 AR-1262-4

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



#39 AR-1262-4

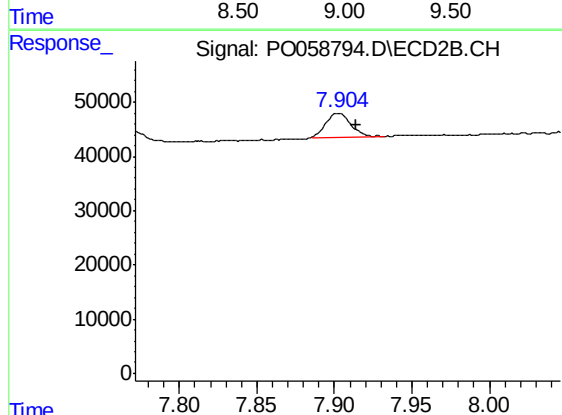
R.T.: 7.410 min
Delta R.T.: -0.012 min
Response: 177771
Conc: 41.87 ng/ml



#40 AR-1262-5

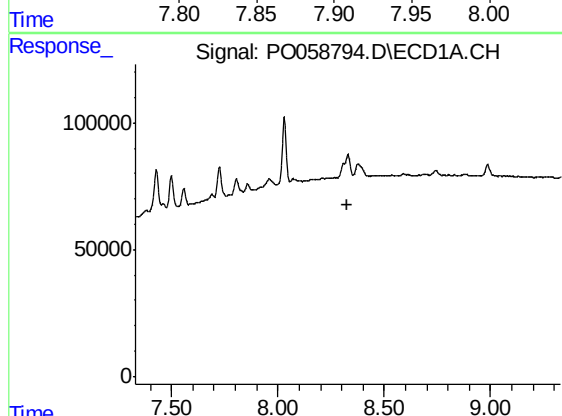
R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BS



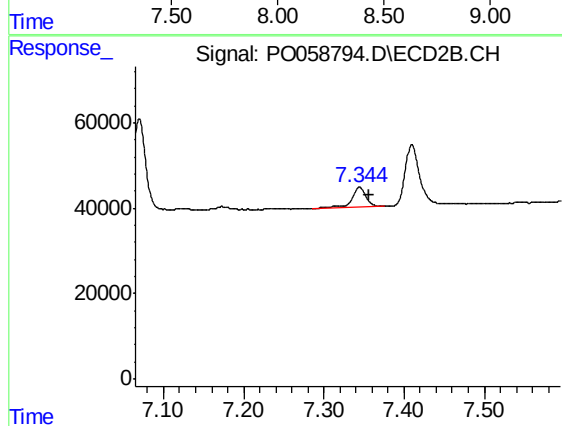
#40 AR-1262-5

R.T.: 7.903 min
Delta R.T.: -0.011 min
Response: 48123
Conc: 28.30 ng/ml



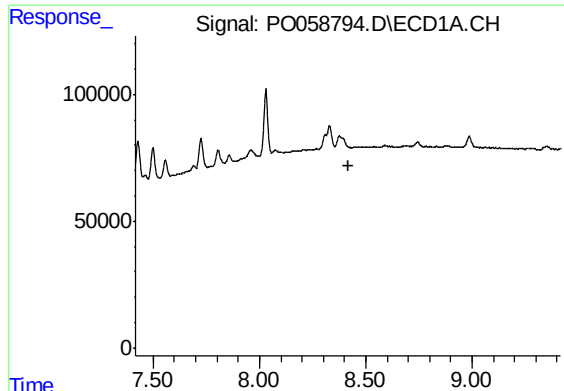
#41 AR-1268-1

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



#41 AR-1268-1

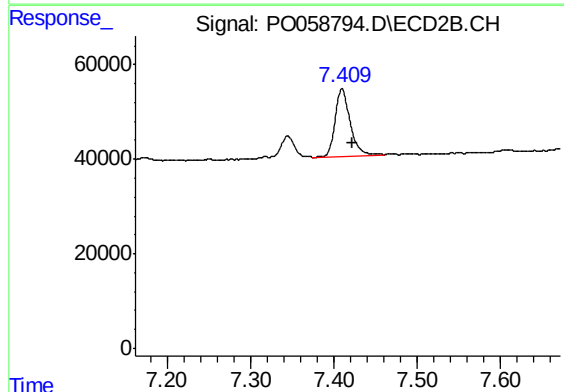
R.T.: 7.344 min
Delta R.T.: -0.012 min
Response: 55846
Conc: 6.86 ng/ml



#42 AR-1268-2

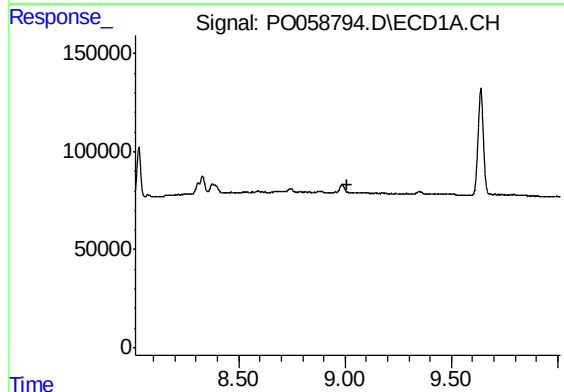
R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121885BS



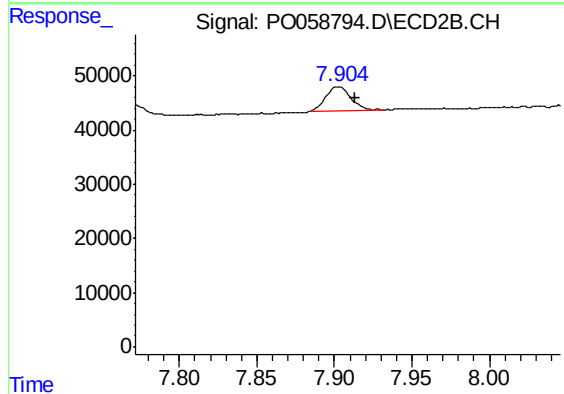
#42 AR-1268-2

R.T.: 7.410 min
Delta R.T.: -0.012 min
Response: 177771
Conc: 23.46 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.: 7.903 min
Delta R.T.: -0.010 min
Response: 48123
Conc: 20.74 ng/ml