

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080519\
 Data File : P0058874.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2019 18:19
 Operator : SM/AJ
 Sample : K4172-01RE
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 080519-POND

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 01:09:28 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...	4.158	3.516	921031	855387	21.824	21.411
2)	SA Decachlor...	9.665	8.400	431956	307613	7.976	7.793
Target Compounds							
3)	L1 AR-1016-1	0.000	4.597	0	106826	N.D.	73.270 #
4)	L1 AR-1016-2	0.000	4.597	0	106826	N.D.	49.765 #
5)	L1 AR-1016-3	0.000	4.763	0	104700	N.D.	92.187 #
6)	L1 AR-1016-4	0.000	4.824	0	17229	N.D.	18.265 #
7)	L1 AR-1016-5	5.808	5.031	354747	266914	247.653	216.751
8)	L2 AR-1221-1	4.443	3.749	216614	23576	476.843	58.527 #
9)	L2 AR-1221-2	4.500	3.825	192355	34138	557.910	114.380 #
10)	L2 AR-1221-3	4.549	3.866	1190229	175597	1085.394	183.563 #
11)	L3 AR-1232-1	4.549	3.866	1190229	175597	1318.362	223.531 #
12)	L3 AR-1232-2	0.000	4.597	0	106826	N.D.	126.349 #
13)	L3 AR-1232-3	0.000	4.763	0	104700	N.D.	238.071 #
14)	L3 AR-1232-4	0.000	4.843	0	39430	N.D.	99.755 #
15)	L3 AR-1232-5	0.000	5.031	0	266914	N.D.	606.279 #
16)	L4 AR-1242-1	0.000	4.597	0	106826	N.D.	105.230 #
17)	L4 AR-1242-2	0.000	4.597	0	106826	N.D.	70.762 #
18)	L4 AR-1242-3	0.000	4.763	0	104700	N.D.	128.563 #
19)	L4 AR-1242-4	0.000	4.843	0	39430	N.D.	48.738 #
20)	L4 AR-1242-5	0.000	5.355	0	108032	N.D.	100.712 #
21)	L5 AR-1248-1	0.000	4.597	0	106826	N.D.	133.591 #
22)	L5 AR-1248-2	0.000	4.824	0	17229	N.D.	15.550 #
23)	L5 AR-1248-3	5.808	4.843	354747	39430	215.965	34.644 #
24)	L5 AR-1248-4	0.000	5.031	0	266914	N.D.	191.065 #
25)	L5 AR-1248-5	0.000	5.396	0	74380	N.D.	53.694 #
26)	L6 AR-1254-1	0.000	5.355	0	108032	N.D.	41.703 #
27)	L6 AR-1254-2	0.000	5.554	0	323194	N.D.	141.168 #
28)	L6 AR-1254-3	0.000	5.901	0	100773	N.D.	27.389 #
29)	L6 AR-1254-4	0.000	6.084	0	89072	N.D.	38.307 #
30)	L6 AR-1254-5	7.481	6.535	211195	164042	58.265	47.555
31)	L7 AR-1260-1	0.000	6.031	0	121224	N.D.	50.933 #
32)	L7 AR-1260-2	0.000	6.214	0	162624	N.D.	53.684 #
33)	L7 AR-1260-3	7.481	6.392	211195	34019	56.712	12.600 #
34)	L7 AR-1260-4	0.000	6.866	0	72586	N.D.	32.124 #
35)	L7 AR-1260-5	0.000	7.067	0	52507	N.D.	9.750 #
36)	L8 AR-1262-1	7.481	6.535	211195	164042	41.901	45.928
37)	L8 AR-1262-2	0.000	7.067	0	52507	N.D.	9.300 #
38)	L8 AR-1262-3	0.000	7.344	0	38343	N.D.	15.536 #
39)	L8 AR-1262-4	0.000	7.398	0	71352	N.D.	16.804 #
40)	L8 AR-1262-5	0.000	7.917	0	21263	N.D.	12.505 #
41)	L9 AR-1268-1	0.000	7.344	0	38343	N.D.	4.708 #
42)	L9 AR-1268-2	0.000	7.398	0	71352	N.D.	9.417 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080519\
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Acq On : 05 Aug 2019 18:19
Operator : SM/AJ
Sample : K4172-01RE
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
080519-POND

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 01:09:28 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
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	0.000	7.638	0	8863	N.D.	1.387 #
44)	L9 AR-1268-4	0.000	7.917	0	21263	N.D.	9.163 #

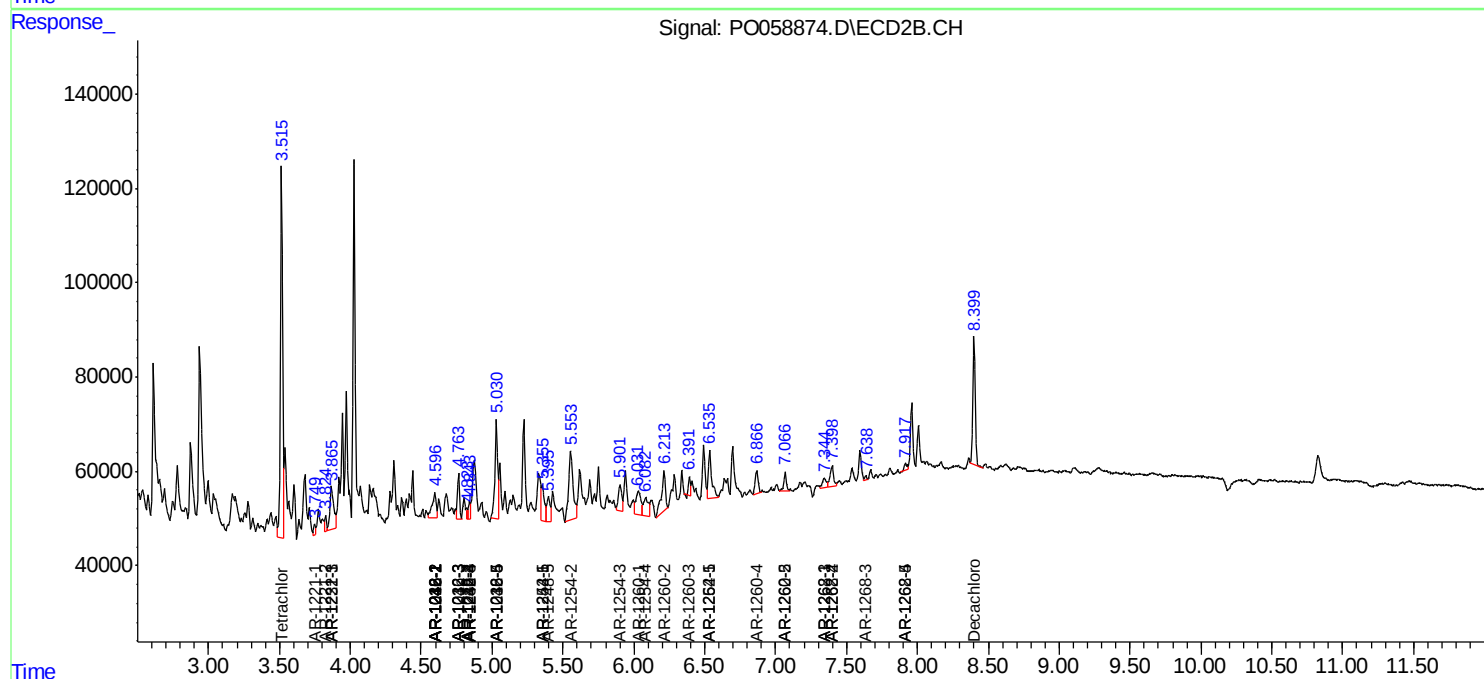
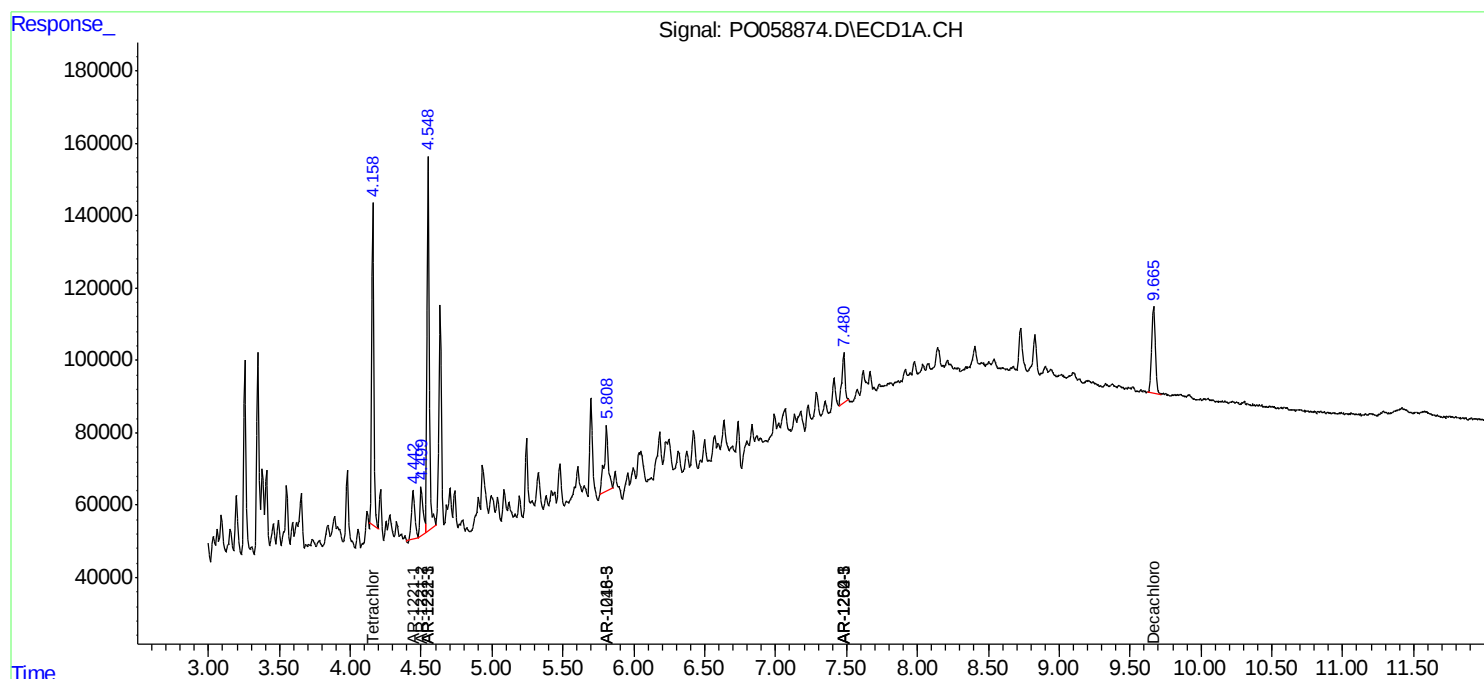
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

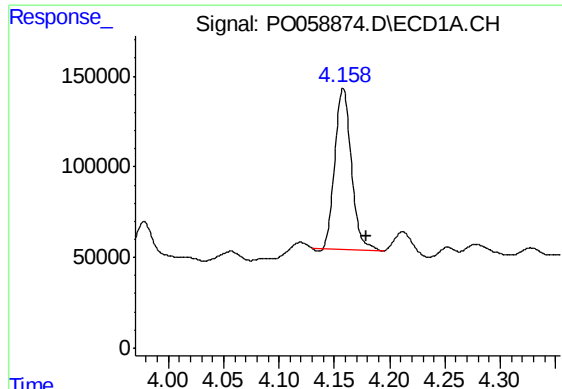
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080519\
Data File : PO058874.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2019 18:19
Operator : SM/AJ
Sample : K4172-01RE
Misc :
ALS Vial : 43 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Aug 06 01:09:28 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

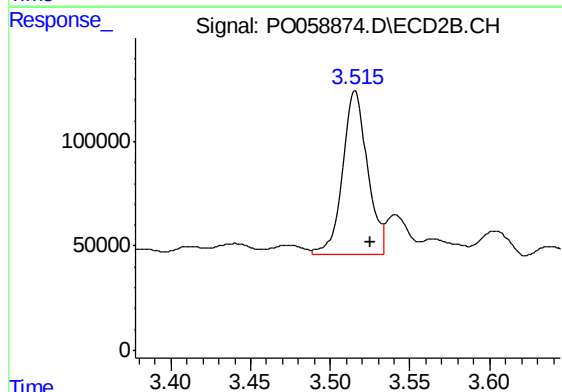




#1 Tetrachloro-m-xylene

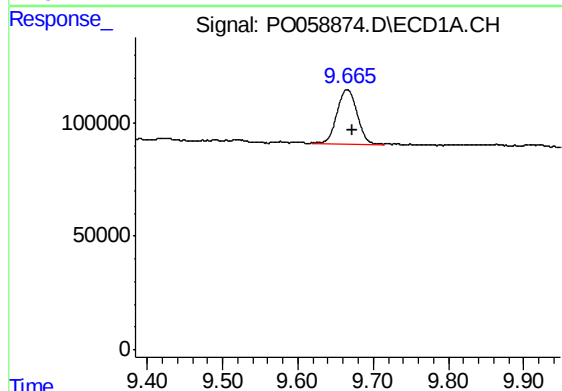
R.T.: 4.158 min
Delta R.T.: -0.021 min
Response: 921031
Conc: 21.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
080519-POND



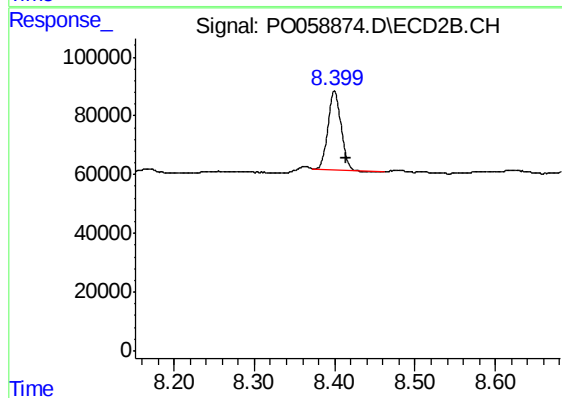
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.009 min
Response: 855387
Conc: 21.41 ng/ml



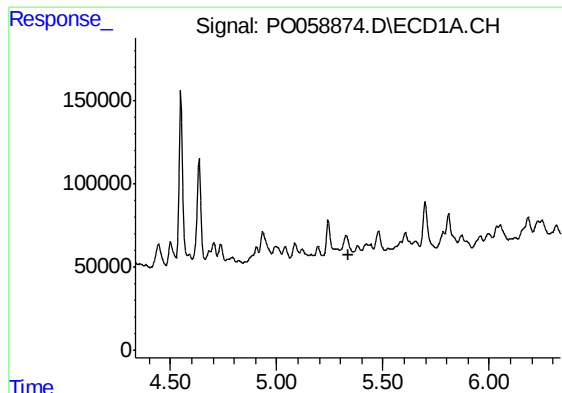
#2 Decachlorobiphenyl

R.T.: 9.665 min
Delta R.T.: -0.007 min
Response: 431956
Conc: 7.98 ng/ml



#2 Decachlorobiphenyl

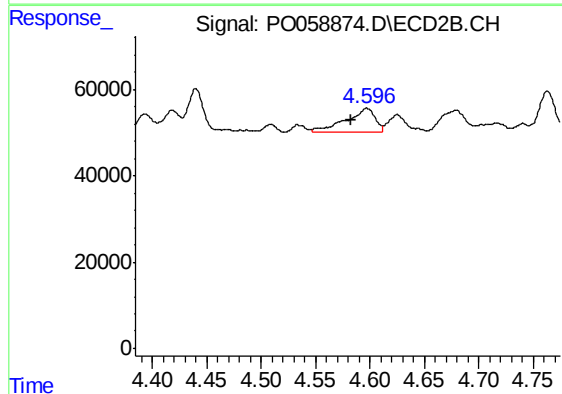
R.T.: 8.400 min
Delta R.T.: -0.014 min
Response: 307613
Conc: 7.79 ng/ml



#3 AR-1016-1

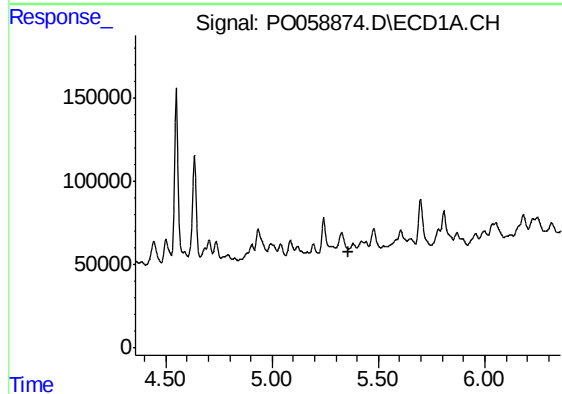
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080519-POND



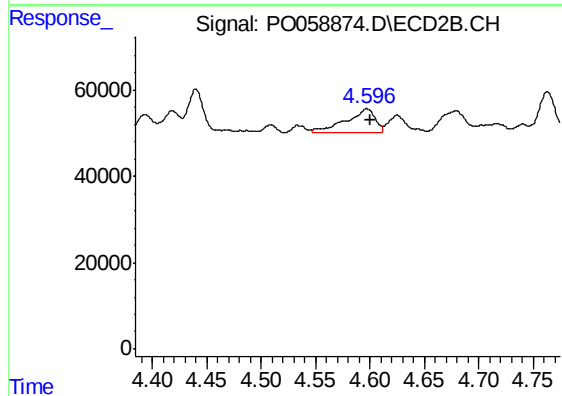
#3 AR-1016-1

R.T.: 4.597 min
Delta R.T.: 0.014 min
Response: 106826
Conc: 73.27 ng/ml



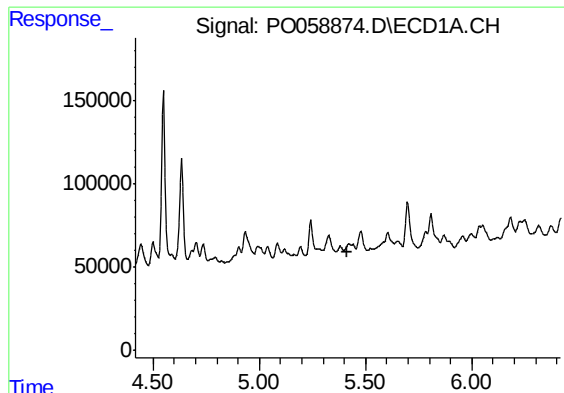
#4 AR-1016-2

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



#4 AR-1016-2

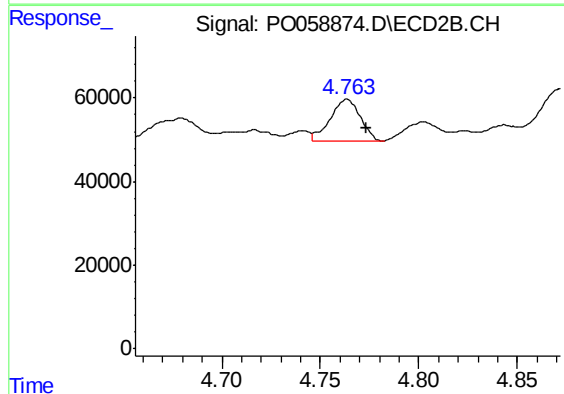
R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 106826
Conc: 49.77 ng/ml



#5 AR-1016-3

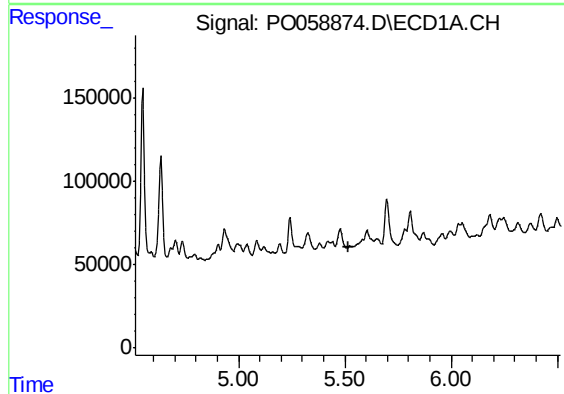
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080519-POND



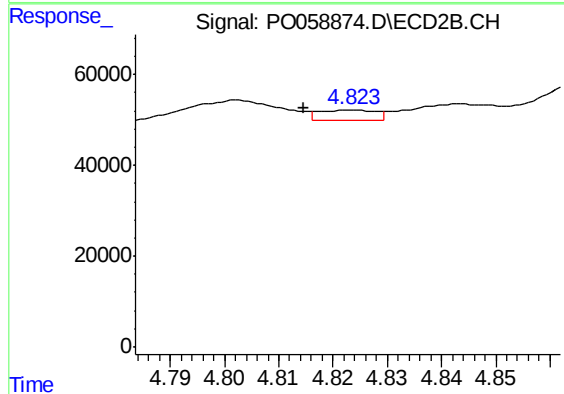
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: -0.010 min
Response: 104700
Conc: 92.19 ng/ml



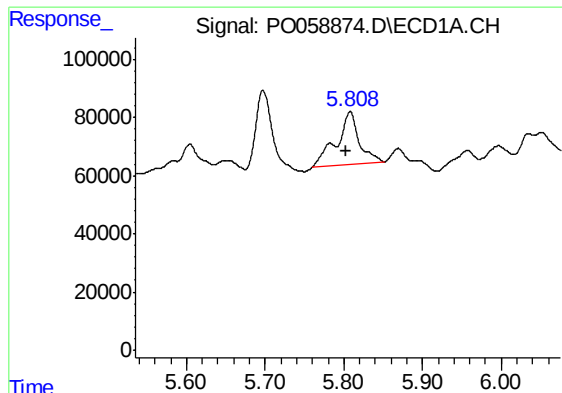
#6 AR-1016-4

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



#6 AR-1016-4

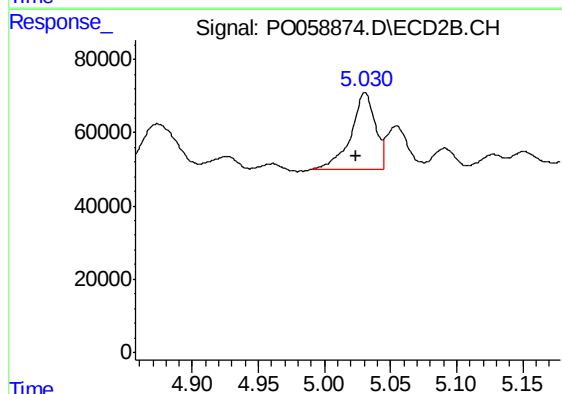
R.T.: 4.824 min
Delta R.T.: 0.009 min
Response: 17229
Conc: 18.26 ng/ml



#7 AR-1016-5

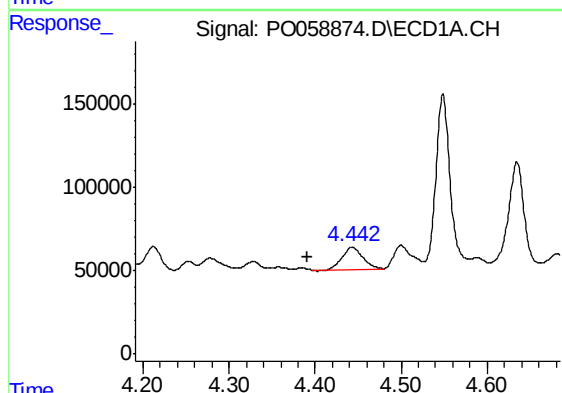
R.T.: 5.808 min
Delta R.T.: 0.005 min
Response: 354747
Conc: 247.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
080519-POND



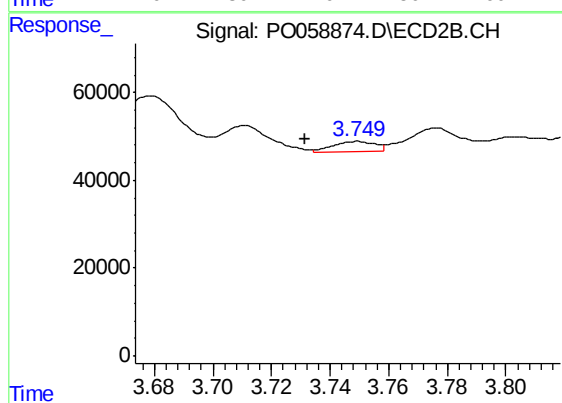
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: 0.007 min
Response: 266914
Conc: 216.75 ng/ml



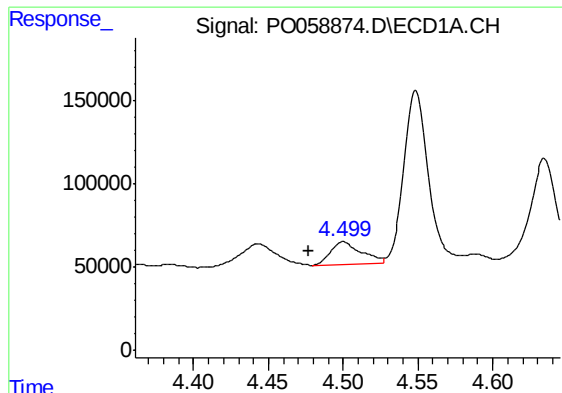
#8 AR-1221-1

R.T.: 4.443 min
Delta R.T.: 0.052 min
Response: 216614
Conc: 476.84 ng/ml



#8 AR-1221-1

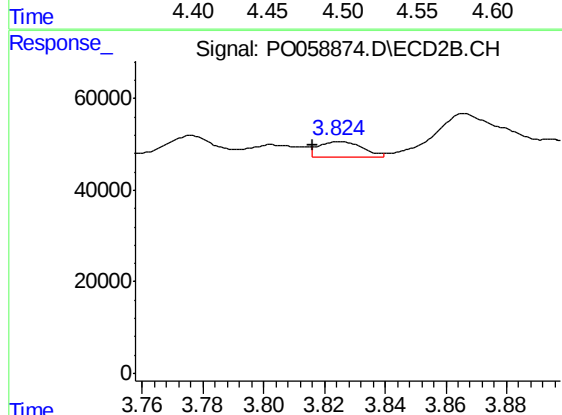
R.T.: 3.749 min
Delta R.T.: 0.018 min
Response: 23576
Conc: 58.53 ng/ml



#9 AR-1221-2

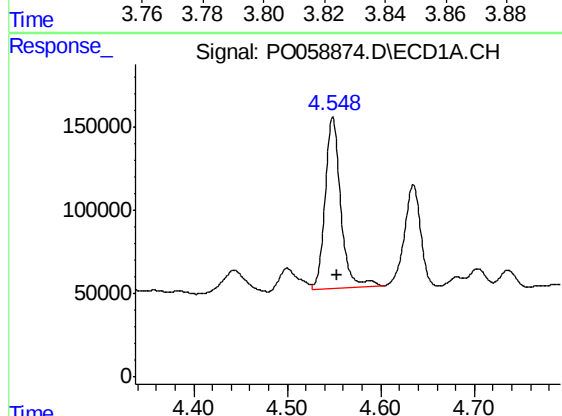
R.T.: 4.500 min
Delta R.T.: 0.023 min
Response: 192355
Conc: 557.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
080519-POND



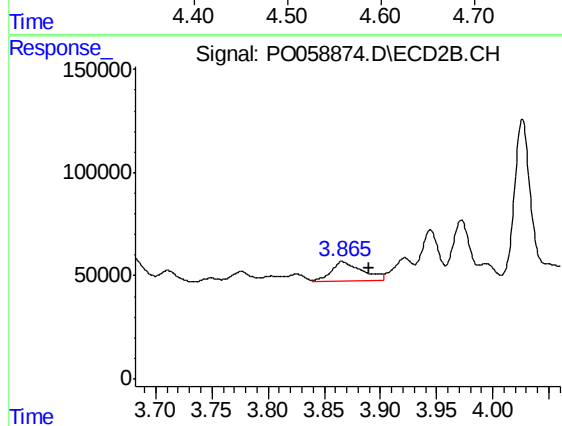
#9 AR-1221-2

R.T.: 3.825 min
Delta R.T.: 0.009 min
Response: 34138
Conc: 114.38 ng/ml



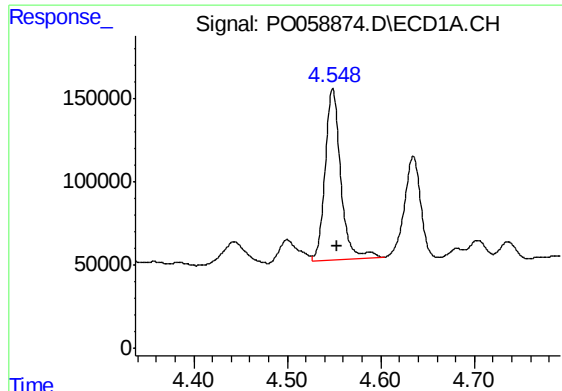
#10 AR-1221-3

R.T.: 4.549 min
Delta R.T.: -0.004 min
Response: 1190229
Conc: 1085.39 ng/ml



#10 AR-1221-3

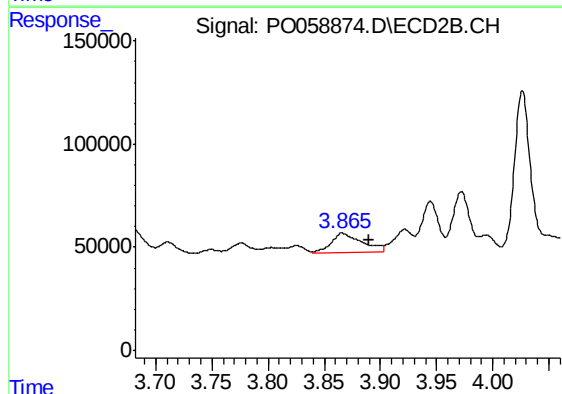
R.T.: 3.866 min
Delta R.T.: -0.023 min
Response: 175597
Conc: 183.56 ng/ml



#11 AR-1232-1

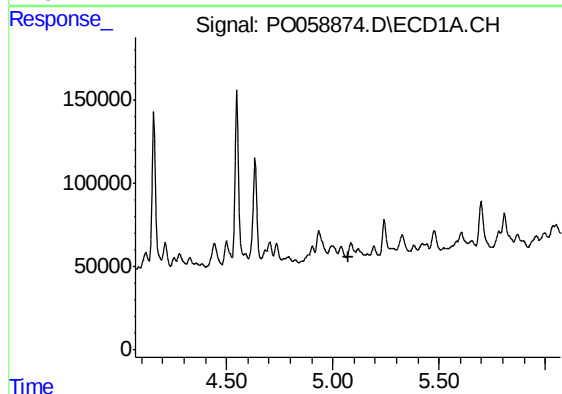
R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 1190229
Conc: 1318.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
080519-POND



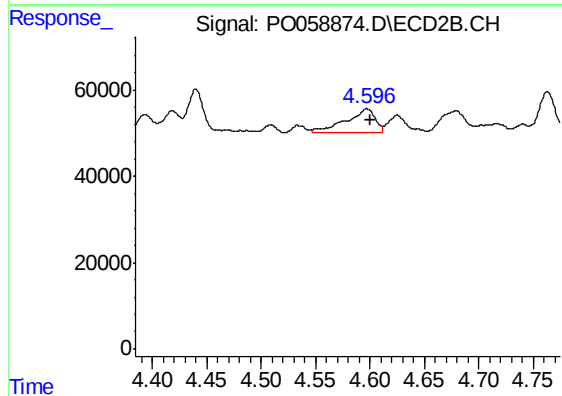
#11 AR-1232-1

R.T.: 3.866 min
Delta R.T.: -0.023 min
Response: 175597
Conc: 223.53 ng/ml



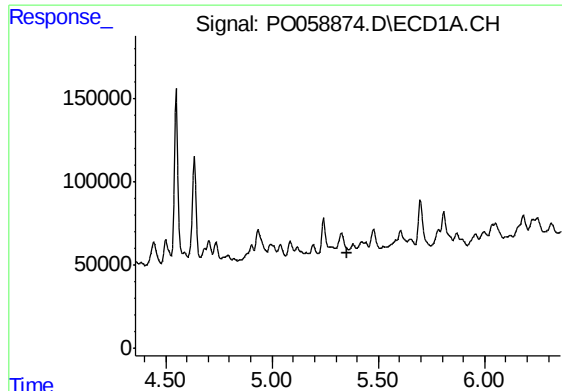
#12 AR-1232-2

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



#12 AR-1232-2

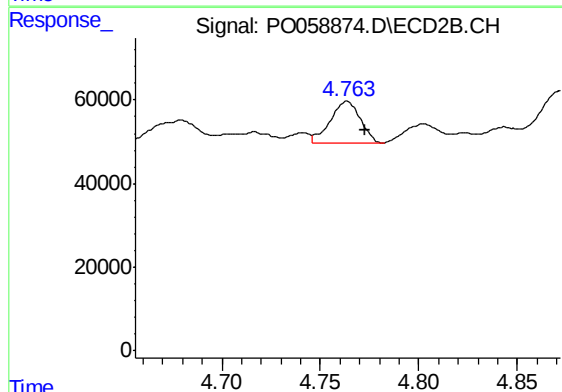
R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 106826
Conc: 126.35 ng/ml



#13 AR-1232-3

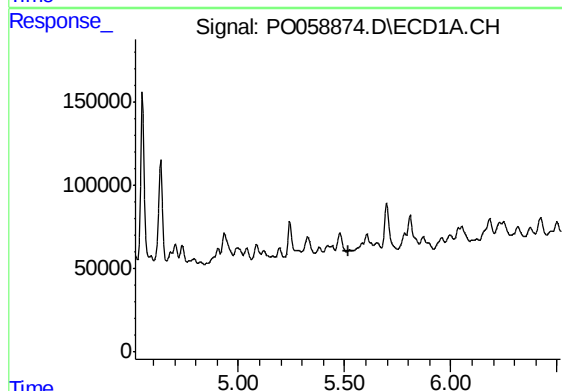
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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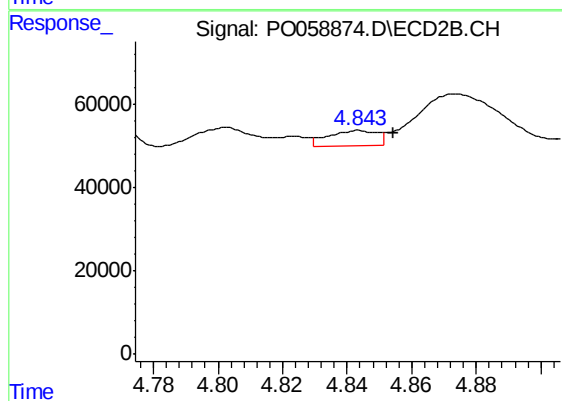
#13 AR-1232-3

R.T.: 4.763 min
Delta R.T.: -0.009 min
Response: 104700
Conc: 238.07 ng/ml



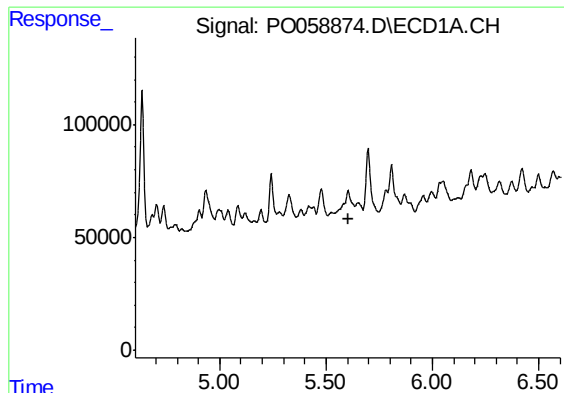
#14 AR-1232-4

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



#14 AR-1232-4

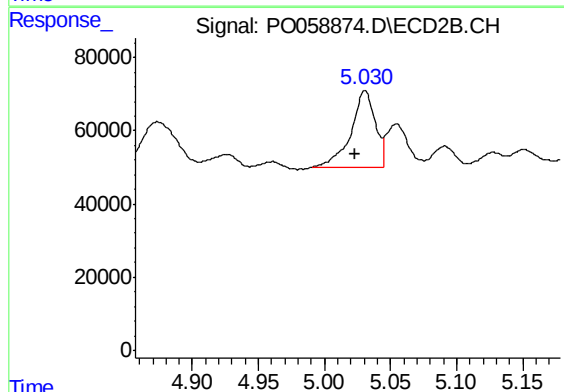
R.T.: 4.843 min
Delta R.T.: -0.011 min
Response: 39430
Conc: 99.76 ng/ml



#15 AR-1232-5

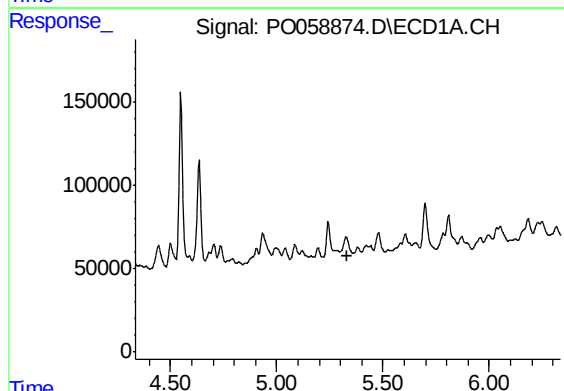
R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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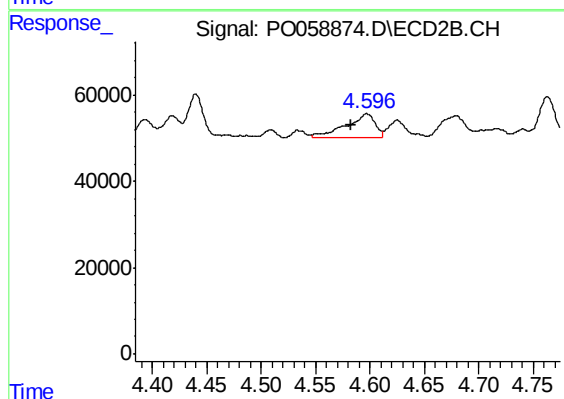
#15 AR-1232-5

R.T.: 5.031 min
Delta R.T.: 0.007 min
Response: 266914
Conc: 606.28 ng/ml



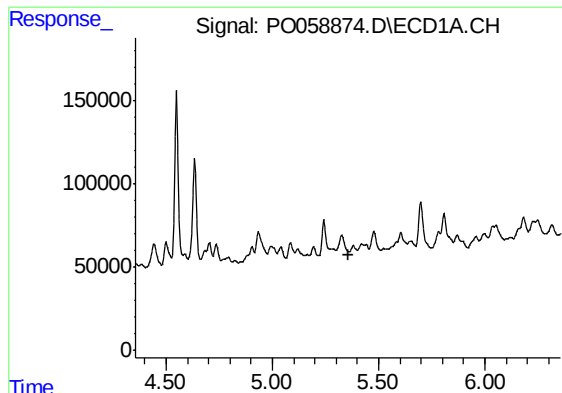
#16 AR-1242-1

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



#16 AR-1242-1

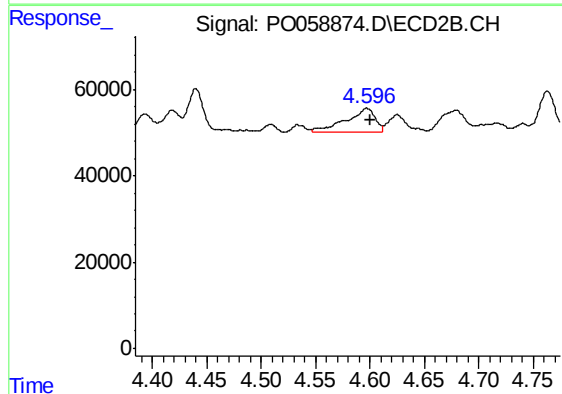
R.T.: 4.597 min
Delta R.T.: 0.015 min
Response: 106826
Conc: 105.23 ng/ml



#17 AR-1242-2

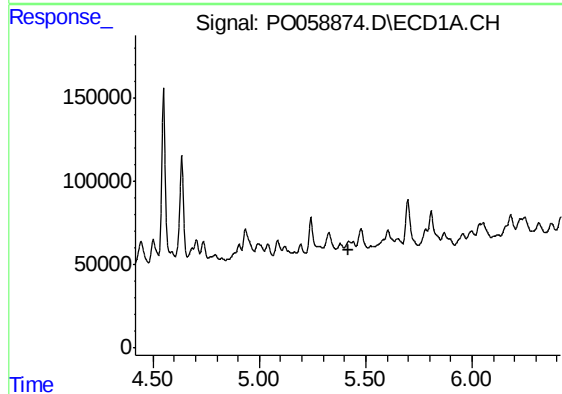
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080519-POND



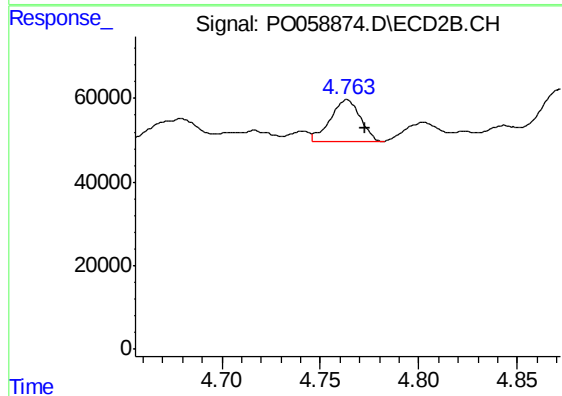
#17 AR-1242-2

R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 106826
Conc: 70.76 ng/ml



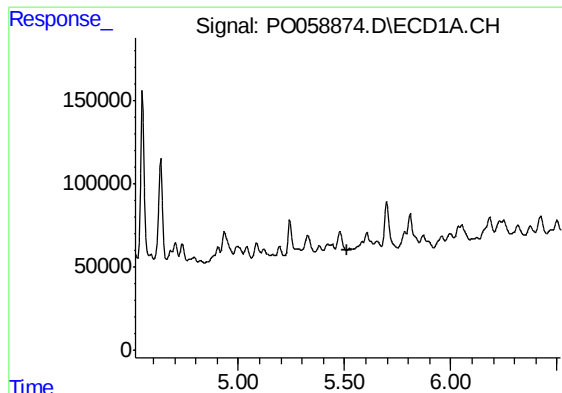
#18 AR-1242-3

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



#18 AR-1242-3

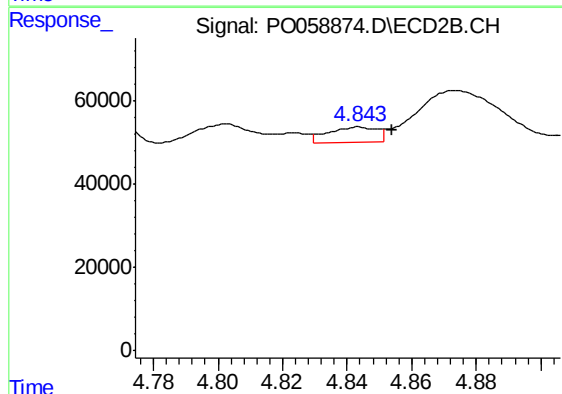
R.T.: 4.763 min
Delta R.T.: -0.009 min
Response: 104700
Conc: 128.56 ng/ml



#19 AR-1242-4

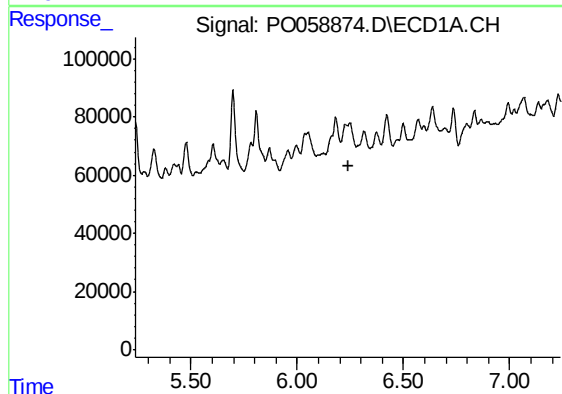
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080519-POND



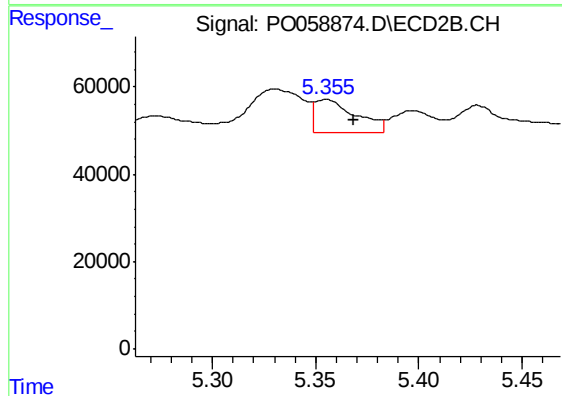
#19 AR-1242-4

R.T.: 4.843 min
Delta R.T.: -0.010 min
Response: 39430
Conc: 48.74 ng/ml



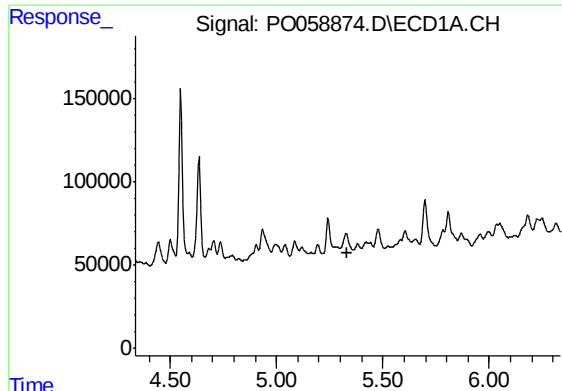
#20 AR-1242-5

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



#20 AR-1242-5

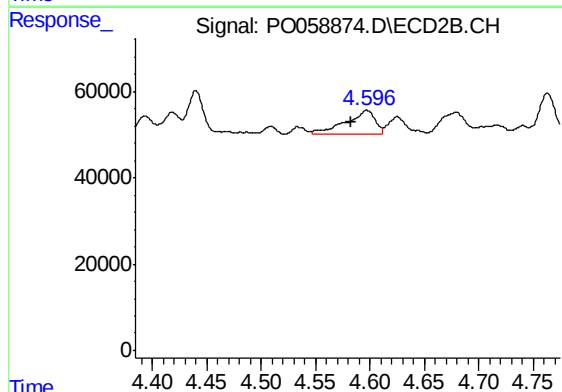
R.T.: 5.355 min
Delta R.T.: -0.013 min
Response: 108032
Conc: 100.71 ng/ml



#21 AR-1248-1

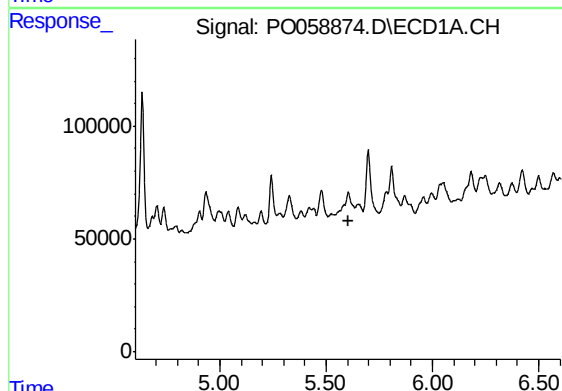
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080519-POND



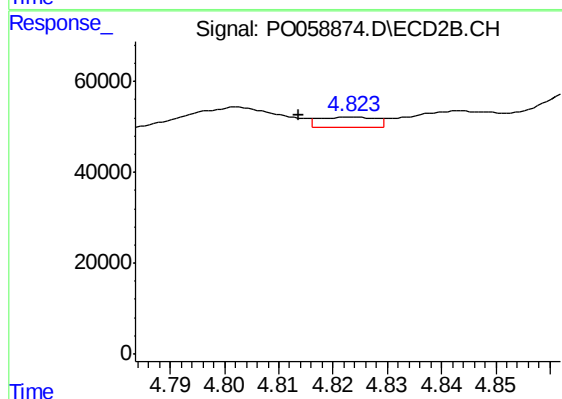
#21 AR-1248-1

R.T.: 4.597 min
Delta R.T.: 0.015 min
Response: 106826
Conc: 133.59 ng/ml



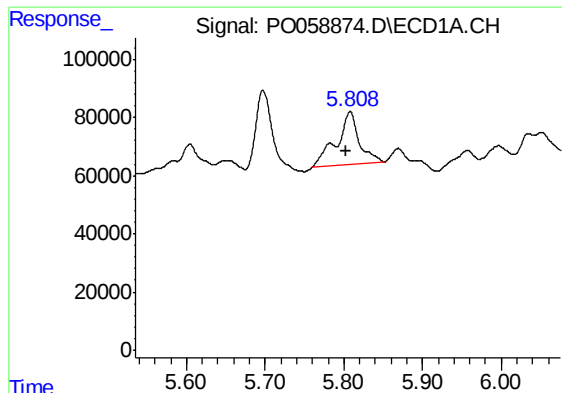
#22 AR-1248-2

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



#22 AR-1248-2

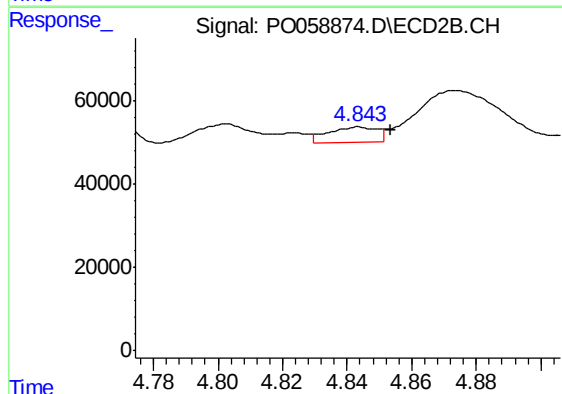
R.T.: 4.824 min
Delta R.T.: 0.010 min
Response: 17229
Conc: 15.55 ng/ml



#23 AR-1248-3

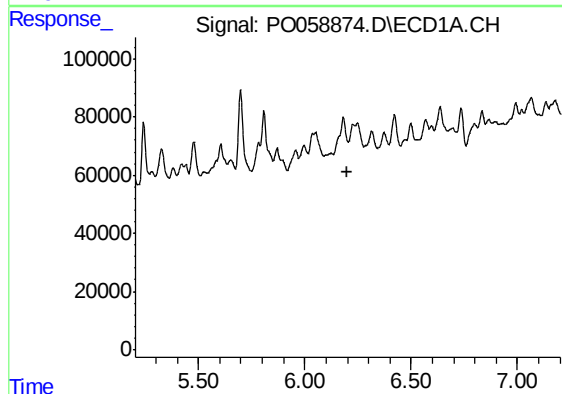
R.T.: 5.808 min
Delta R.T.: 0.005 min
Response: 354747
Conc: 215.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
080519-POND



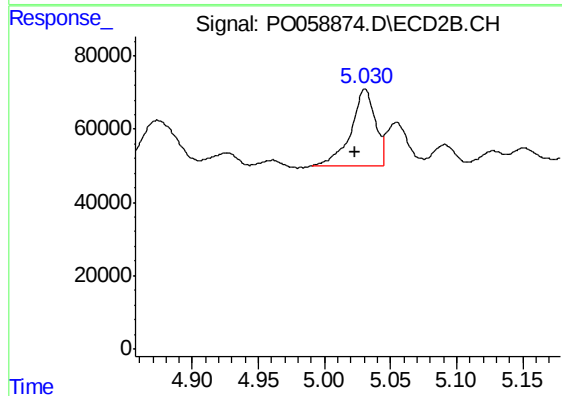
#23 AR-1248-3

R.T.: 4.843 min
Delta R.T.: -0.010 min
Response: 39430
Conc: 34.64 ng/ml



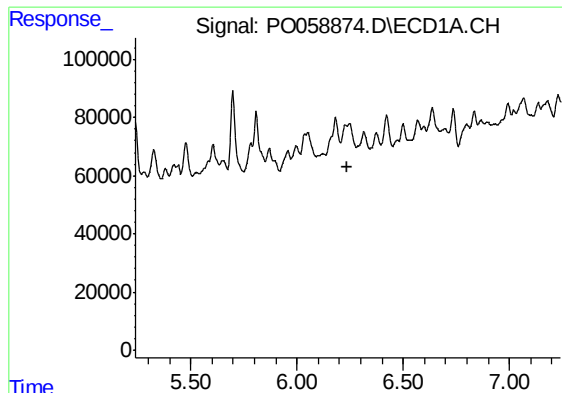
#24 AR-1248-4

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



#24 AR-1248-4

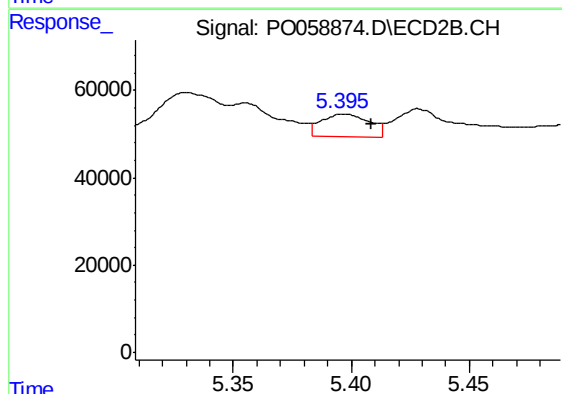
R.T.: 5.031 min
Delta R.T.: 0.008 min
Response: 266914
Conc: 191.06 ng/ml



#25 AR-1248-5

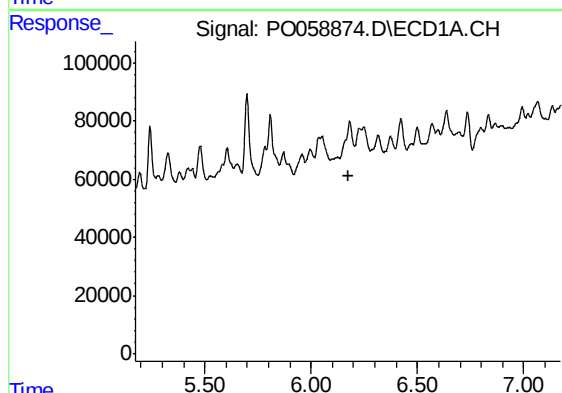
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080519-POND



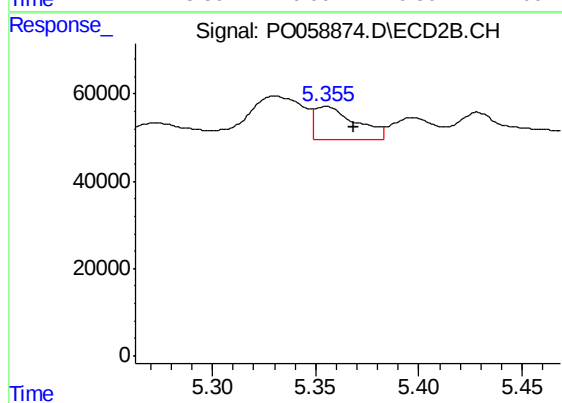
#25 AR-1248-5

R.T.: 5.396 min
Delta R.T.: -0.012 min
Response: 74380
Conc: 53.69 ng/ml



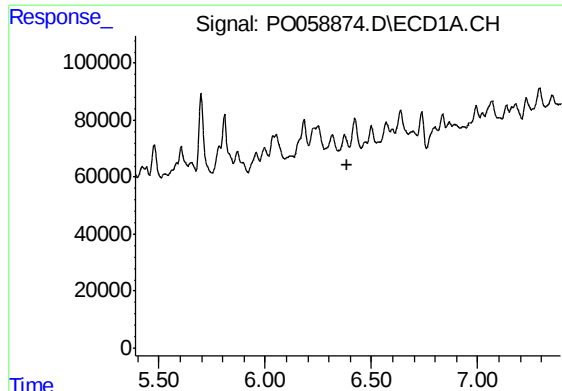
#26 AR-1254-1

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



#26 AR-1254-1

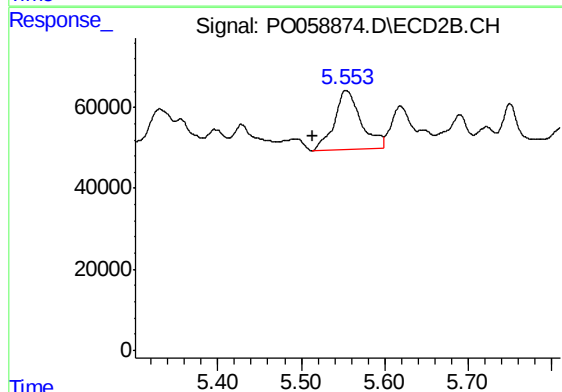
R.T.: 5.355 min
Delta R.T.: -0.013 min
Response: 108032
Conc: 41.70 ng/ml



#27 AR-1254-2

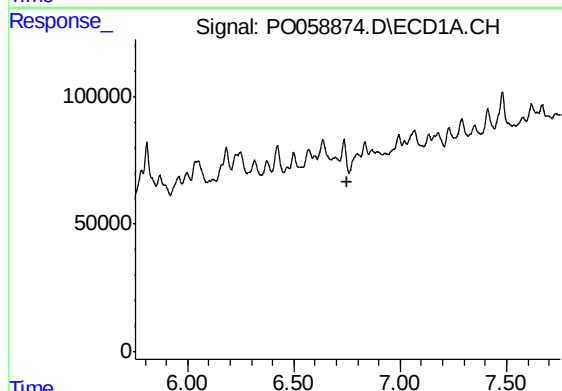
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080519-POND



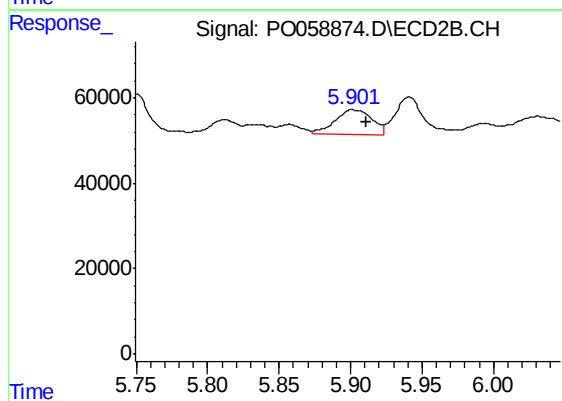
#27 AR-1254-2

R.T.: 5.554 min
Delta R.T.: 0.040 min
Response: 323194
Conc: 141.17 ng/ml



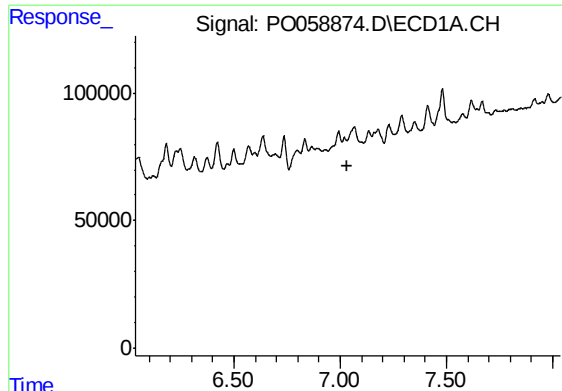
#28 AR-1254-3

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



#28 AR-1254-3

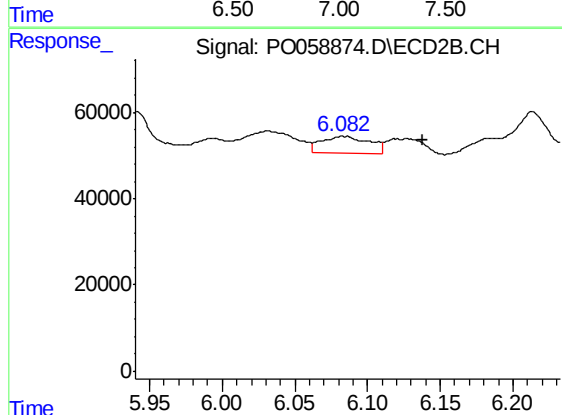
R.T.: 5.901 min
Delta R.T.: -0.009 min
Response: 100773
Conc: 27.39 ng/ml



#29 AR-1254-4

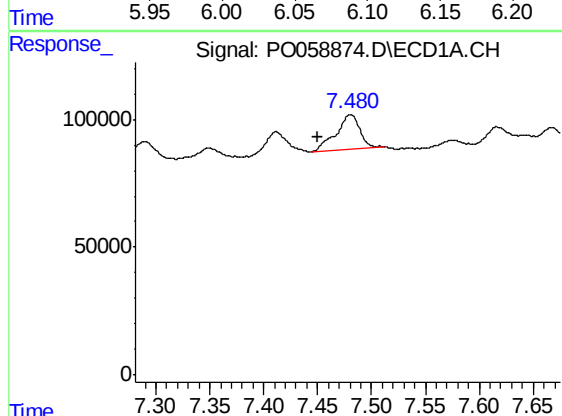
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080519-POND



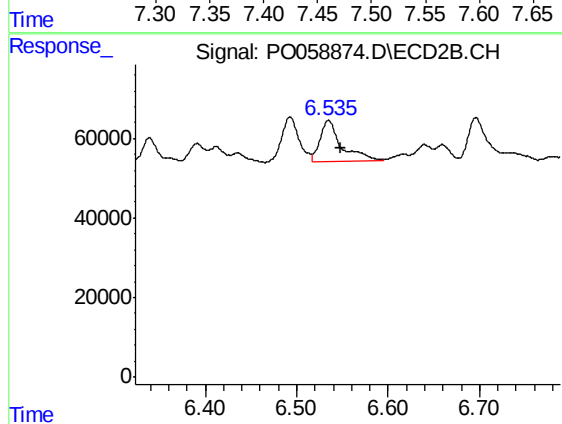
#29 AR-1254-4

R.T.: 6.084 min
Delta R.T.: -0.054 min
Response: 89072
Conc: 38.31 ng/ml



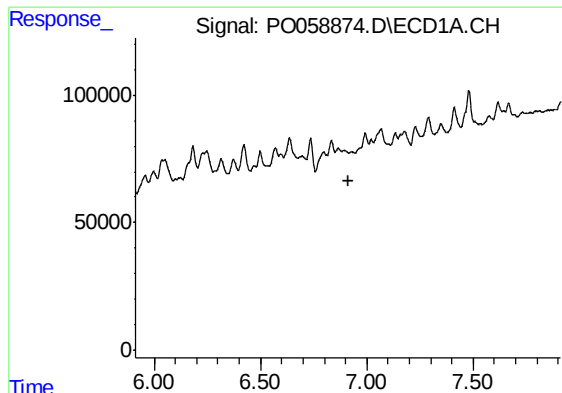
#30 AR-1254-5

R.T.: 7.481 min
Delta R.T.: 0.030 min
Response: 211195
Conc: 58.26 ng/ml



#30 AR-1254-5

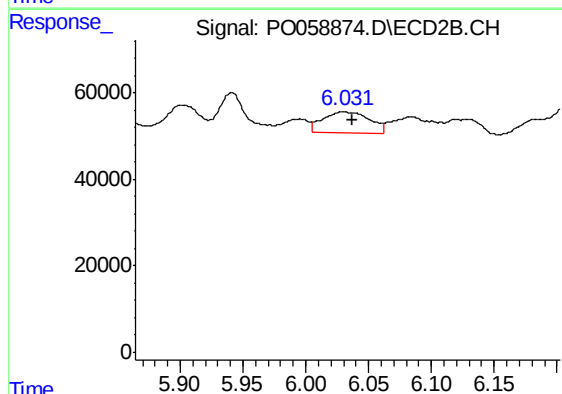
R.T.: 6.535 min
Delta R.T.: -0.013 min
Response: 164042
Conc: 47.55 ng/ml



#31 AR-1260-1

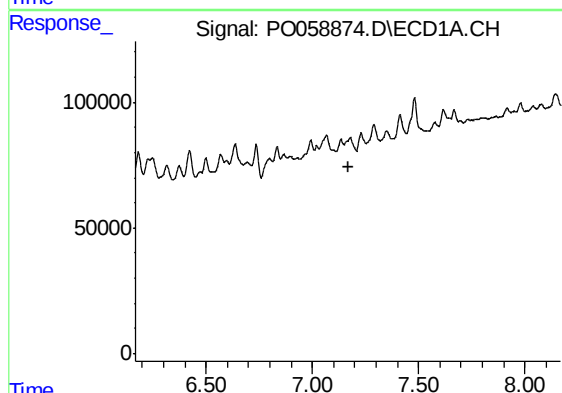
R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080519-POND



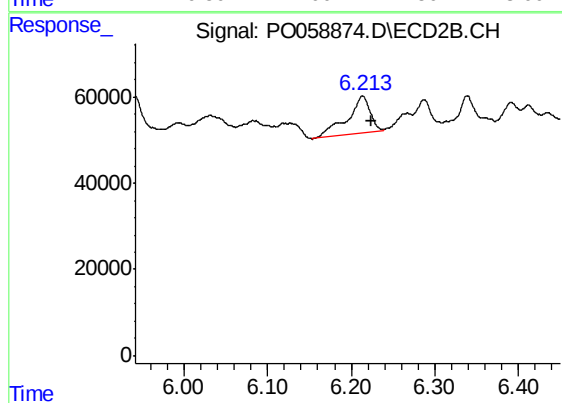
#31 AR-1260-1

R.T.: 6.031 min
Delta R.T.: -0.006 min
Response: 121224
Conc: 50.93 ng/ml



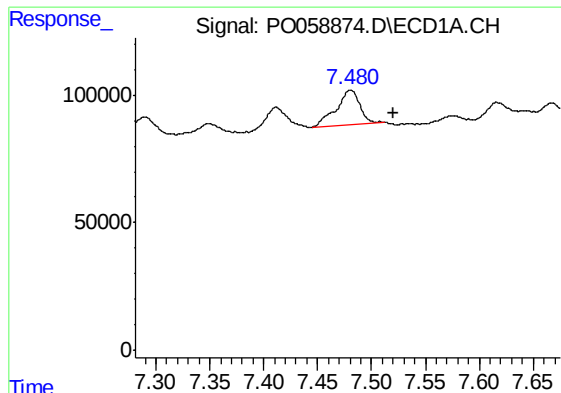
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.



#32 AR-1260-2

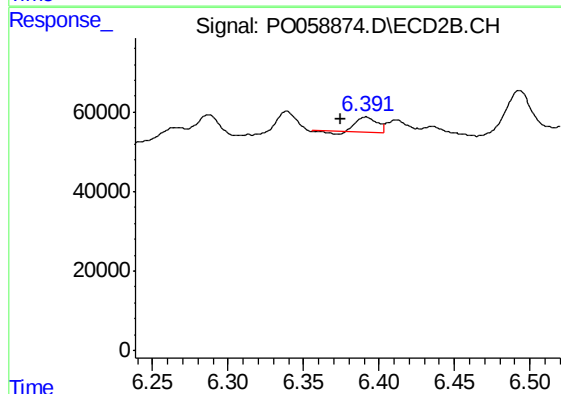
R.T.: 6.214 min
Delta R.T.: -0.011 min
Response: 162624
Conc: 53.68 ng/ml



#33 AR-1260-3

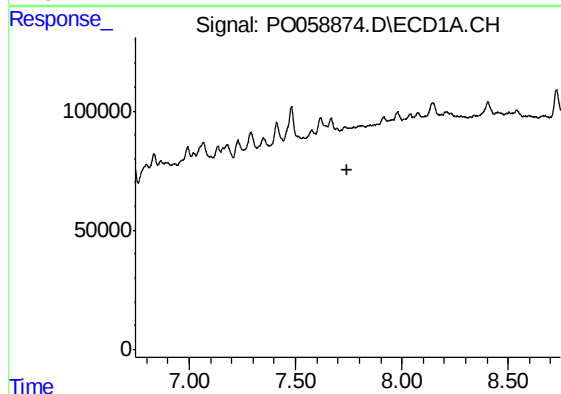
R.T.: 7.481 min
Delta R.T.: -0.040 min
Response: 211195
Conc: 56.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
080519-POND



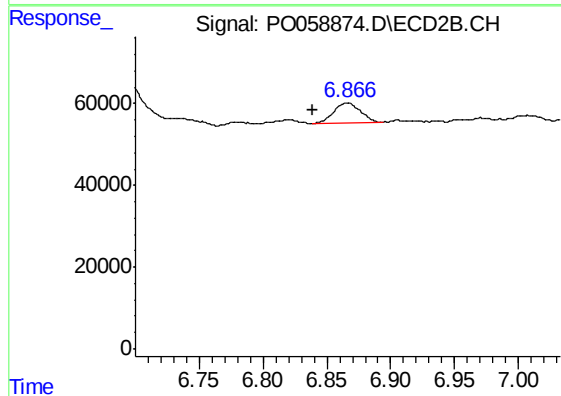
#33 AR-1260-3

R.T.: 6.392 min
Delta R.T.: 0.017 min
Response: 34019
Conc: 12.60 ng/ml



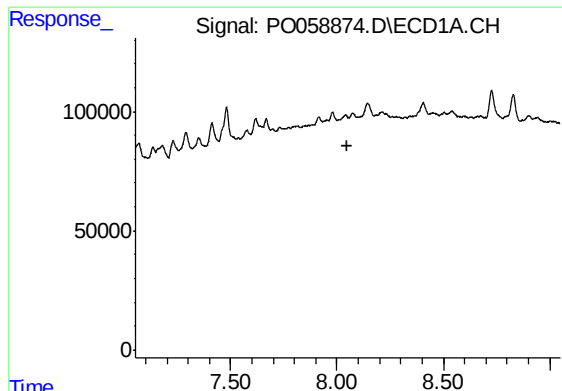
#34 AR-1260-4

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



#34 AR-1260-4

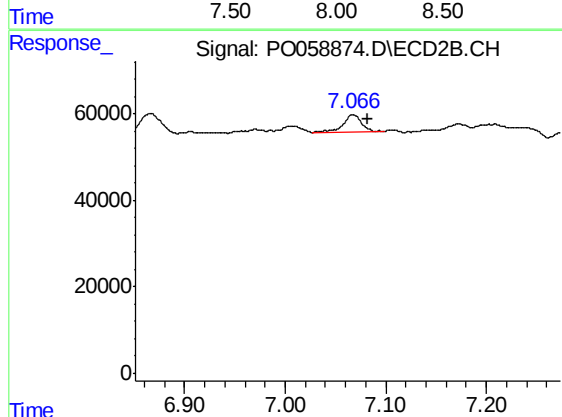
R.T.: 6.866 min
Delta R.T.: 0.027 min
Response: 72586
Conc: 32.12 ng/ml



#35 AR-1260-5

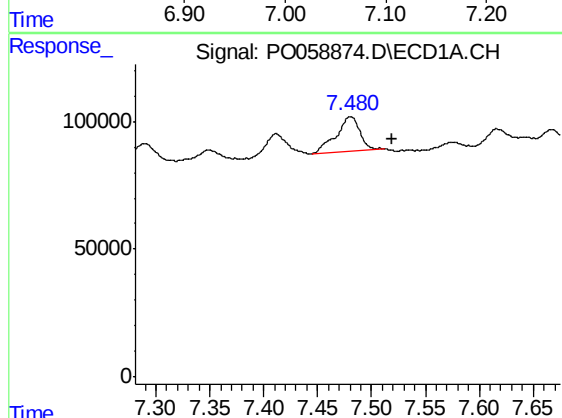
R.T.: 0.000 min
Exp R.T.: 8.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080519-POND



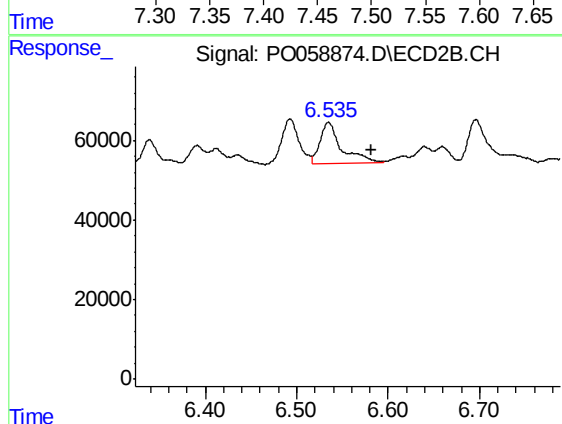
#35 AR-1260-5

R.T.: 7.067 min
Delta R.T.: -0.015 min
Response: 52507
Conc: 9.75 ng/ml



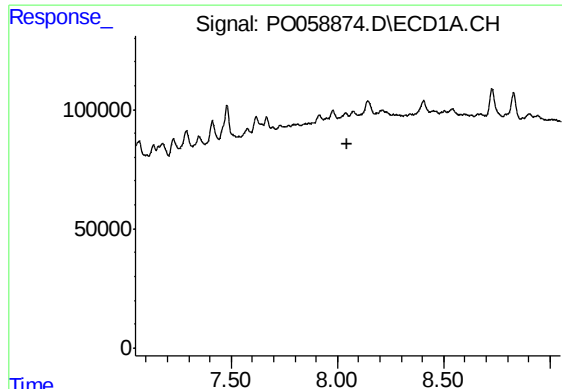
#36 AR-1262-1

R.T.: 7.481 min
Delta R.T.: -0.039 min
Response: 211195
Conc: 41.90 ng/ml



#36 AR-1262-1

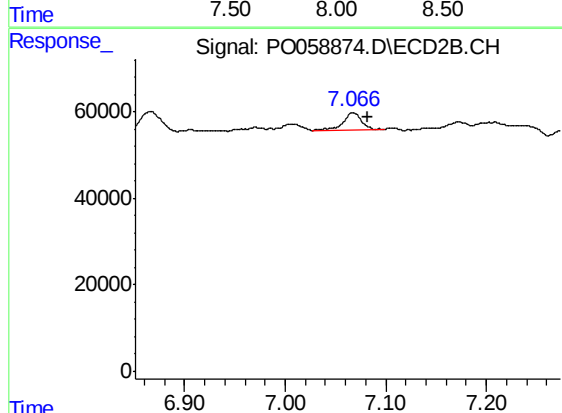
R.T.: 6.535 min
Delta R.T.: -0.048 min
Response: 164042
Conc: 45.93 ng/ml



#37 AR-1262-2

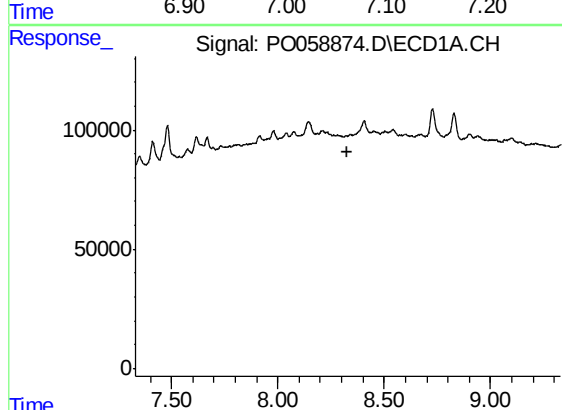
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080519-POND



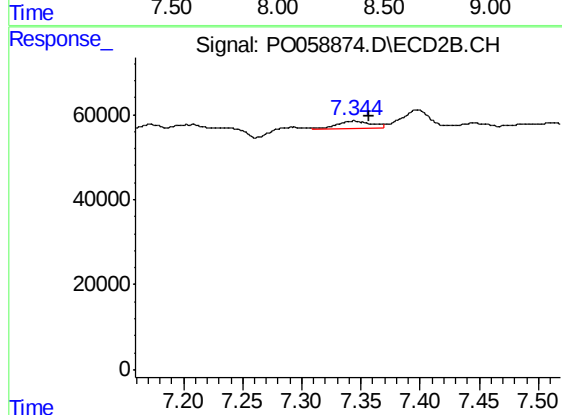
#37 AR-1262-2

R.T.: 7.067 min
Delta R.T.: -0.014 min
Response: 52507
Conc: 9.30 ng/ml



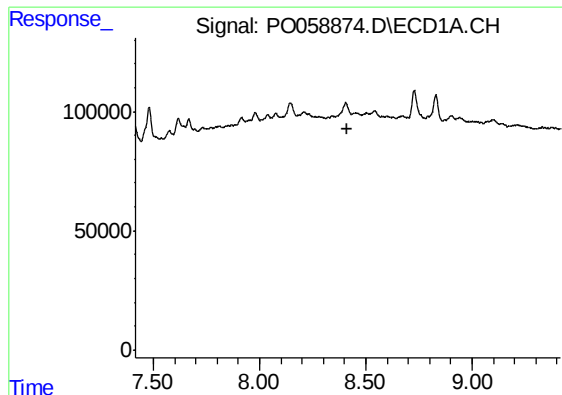
#38 AR-1262-3

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



#38 AR-1262-3

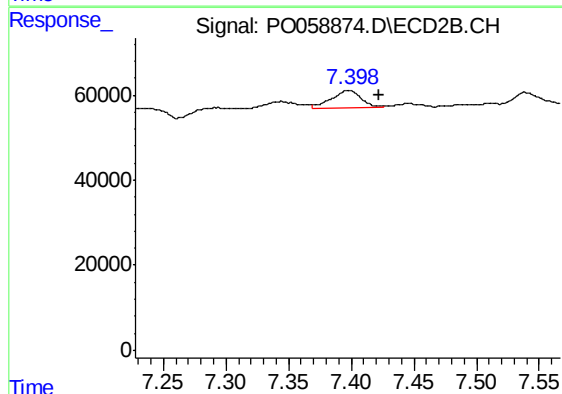
R.T.: 7.344 min
Delta R.T.: -0.013 min
Response: 38343
Conc: 15.54 ng/ml



#39 AR-1262-4

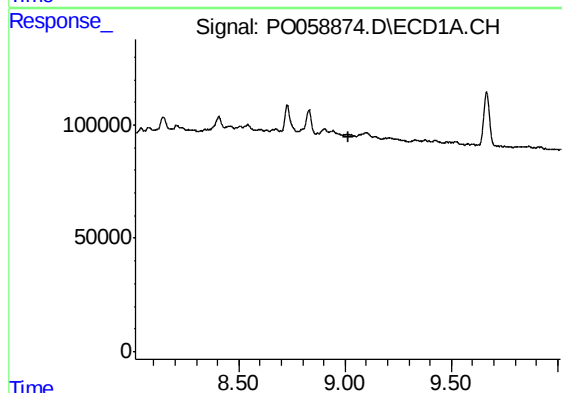
R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080519-POND



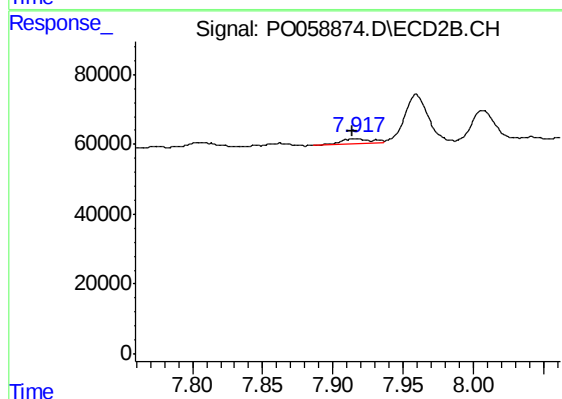
#39 AR-1262-4

R.T.: 7.398 min
Delta R.T.: -0.024 min
Response: 71352
Conc: 16.80 ng/ml



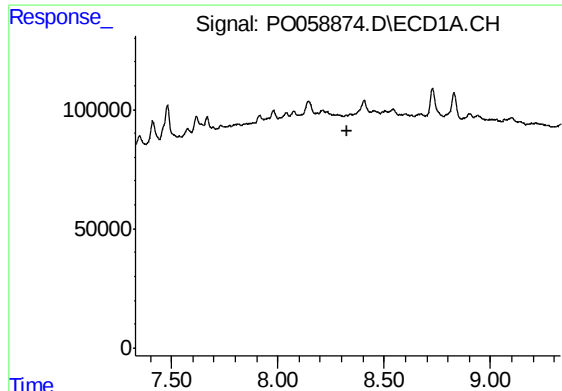
#40 AR-1262-5

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



#40 AR-1262-5

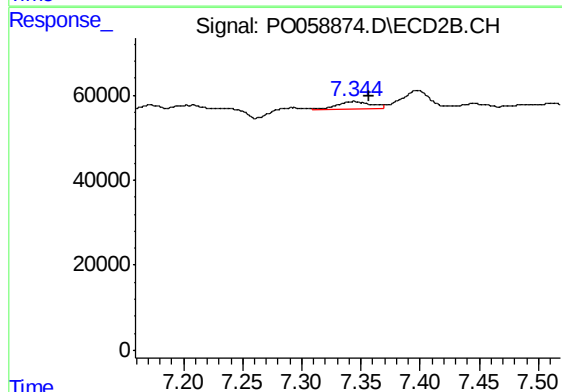
R.T.: 7.917 min
Delta R.T.: 0.003 min
Response: 21263
Conc: 12.50 ng/ml



#41 AR-1268-1

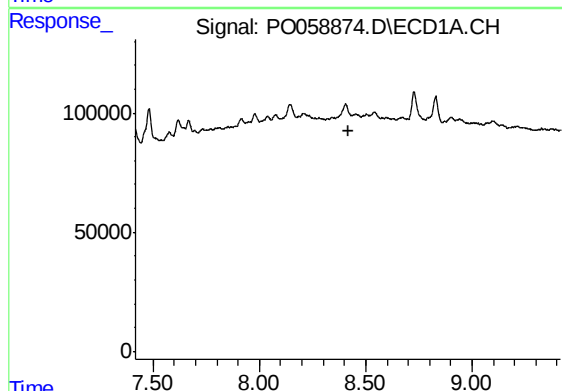
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080519-POND



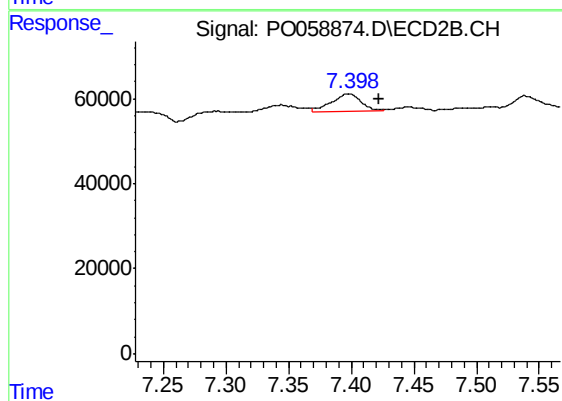
#41 AR-1268-1

R.T.: 7.344 min
Delta R.T.: -0.012 min
Response: 38343
Conc: 4.71 ng/ml



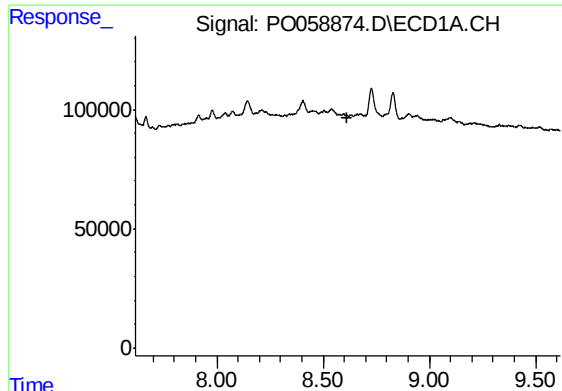
#42 AR-1268-2

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



#42 AR-1268-2

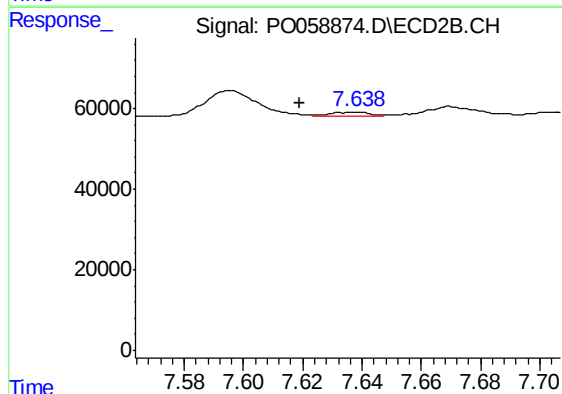
R.T.: 7.398 min
Delta R.T.: -0.024 min
Response: 71352
Conc: 9.42 ng/ml



#43 AR-1268-3

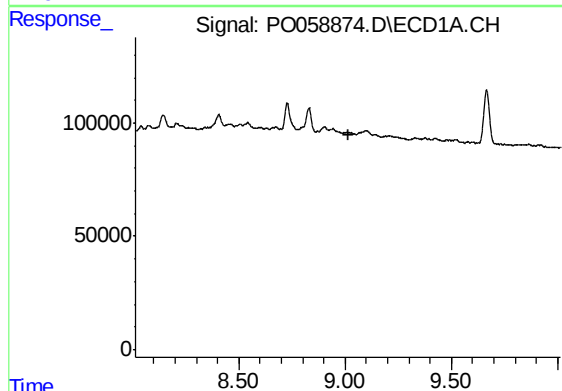
R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080519-POND



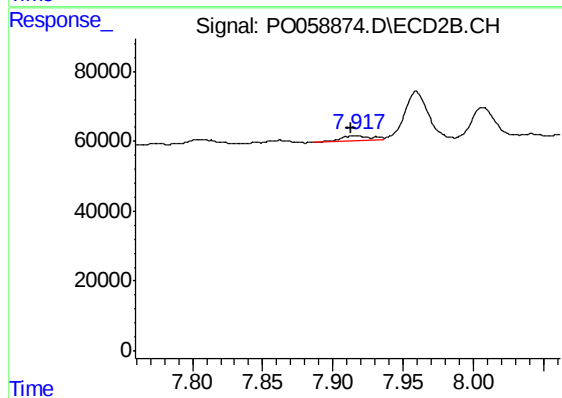
#43 AR-1268-3

R.T.: 7.638 min
Delta R.T.: 0.019 min
Response: 8863
Conc: 1.39 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.: 7.917 min
Delta R.T.: 0.004 min
Response: 21263
Conc: 9.16 ng/ml