

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080519\
 Data File : P0058873.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2019 18:02
 Operator : SM/AJ
 Sample : K4172-01
 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 01:09:03 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...	4.160	3.516	919511	848227	21.788	21.232
2)	SA Decachlor...	9.662	8.400	420001	303650	7.755	7.693
Target Compounds							
3)	L1 AR-1016-1	0.000	4.598	0	109505	N.D.	75.107 #
4)	L1 AR-1016-2	0.000	4.598	0	109505	N.D.	51.013 #
5)	L1 AR-1016-3	0.000	4.764	0	93613	N.D.	82.425 #
6)	L1 AR-1016-4	0.000	4.803	0	57618	N.D.	61.081 #
7)	L1 AR-1016-5	5.806	5.031	247167	248948	172.550	202.161
8)	L2 AR-1221-1	0.000	3.749	0	27514	N.D.	68.302 #
9)	L2 AR-1221-2	4.502	3.826	187637	46792	544.226	156.776 #
10)	L2 AR-1221-3	4.550	3.868	1061344	194466	967.862	203.287 #
11)	L3 AR-1232-1	4.550	3.868	1061344	194466	1175.602	247.550 #
12)	L3 AR-1232-2	0.000	4.598	0	109505	N.D.	129.518 #
13)	L3 AR-1232-3	0.000	4.764	0	93613	N.D.	212.861 #
14)	L3 AR-1232-4	0.000	4.844	0	58781	N.D.	148.710 #
15)	L3 AR-1232-5	0.000	5.031	0	248948	N.D.	565.470 #
16)	L4 AR-1242-1	0.000	4.598	0	109505	N.D.	107.869 #
17)	L4 AR-1242-2	0.000	4.598	0	109505	N.D.	72.536 #
18)	L4 AR-1242-3	0.000	4.764	0	93613	N.D.	114.949 #
19)	L4 AR-1242-4	0.000	4.844	0	58781	N.D.	72.656 #
20)	L4 AR-1242-5	0.000	5.356	0	127944	N.D.	119.274 #
21)	L5 AR-1248-1	0.000	4.598	0	109505	N.D.	136.942 #
22)	L5 AR-1248-2	0.000	4.803	0	57618	N.D.	52.002 #
23)	L5 AR-1248-3	5.806	4.844	247167	58781	150.472	51.646 #
24)	L5 AR-1248-4	0.000	5.031	0	248948	N.D.	178.204 #
25)	L5 AR-1248-5	0.000	5.398	0	73104	N.D.	52.773 #
26)	L6 AR-1254-1	0.000	5.356	0	127944	N.D.	49.389 #
27)	L6 AR-1254-2	0.000	5.555	0	333424	N.D.	145.636 #
28)	L6 AR-1254-3	0.000	5.901	0	99363	N.D.	27.006 #
29)	L6 AR-1254-4	0.000	6.125	0	64132	N.D.	27.581 #
30)	L6 AR-1254-5	0.000	6.535	0	139270	N.D.	40.373 #
31)	L7 AR-1260-1	0.000	6.031	0	103580	N.D.	43.520 #
32)	L7 AR-1260-2	0.000	6.215	0	150372	N.D.	49.639 #
33)	L7 AR-1260-3	0.000	6.393	0	41468	N.D.	15.359 #
34)	L7 AR-1260-4	0.000	6.865	0	80451	N.D.	35.605 #
35)	L7 AR-1260-5	0.000	7.069	0	51213	N.D.	9.510 #
36)	L8 AR-1262-1	0.000	6.616	0	16819	N.D.	4.709 #
37)	L8 AR-1262-2	0.000	7.069	0	51213	N.D.	9.071 #
38)	L8 AR-1262-3	0.000	7.343	0	30406	N.D.	12.320 #
39)	L8 AR-1262-4	0.000	7.399	0	61348	N.D.	14.448 #
40)	L8 AR-1262-5	0.000	7.914	0	21685	N.D.	12.753 #
41)	L9 AR-1268-1	0.000	7.343	0	30406	N.D.	3.733 #
42)	L9 AR-1268-2	0.000	7.399	0	61348	N.D.	8.096 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080519\
 Data File : P0058873.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2019 18:02
 Operator : SM/AJ
 Sample : K4172-01
 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 01:09:03 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
43) L9	AR-1268-3	0.000	7.636	0	9718	N.D.	1.520 #
44) L9	AR-1268-4	0.000	7.914	0	21685	N.D.	9.344 #

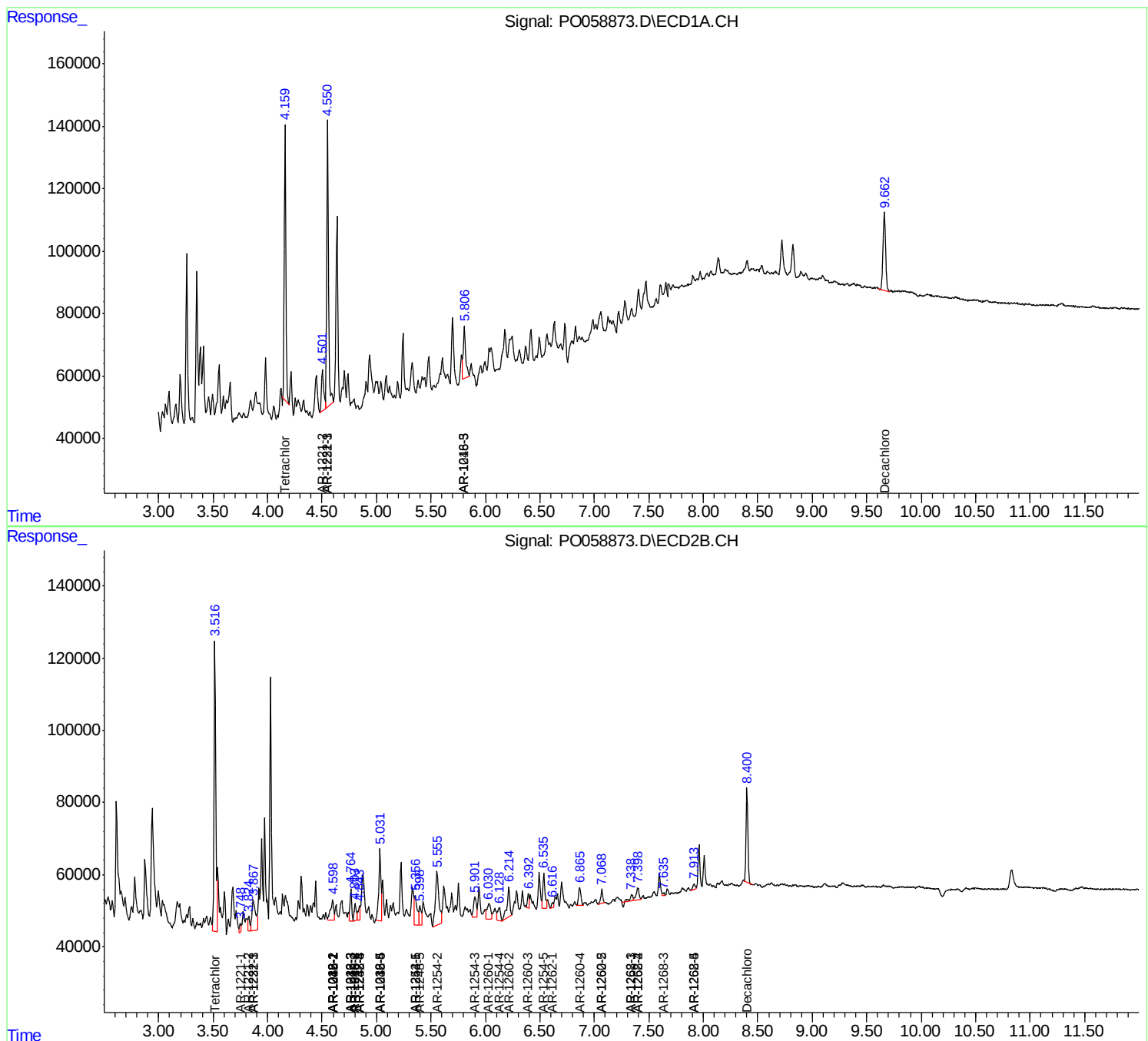
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

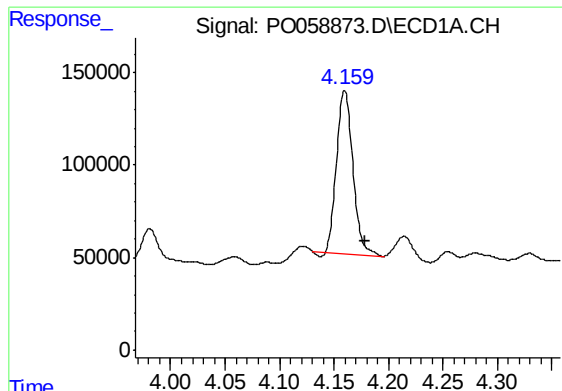
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080519\
Data File : PO058873.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2019 18:02
Operator : SM/AJ
Sample : K4172-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
080519-POND

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 01:09:03 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

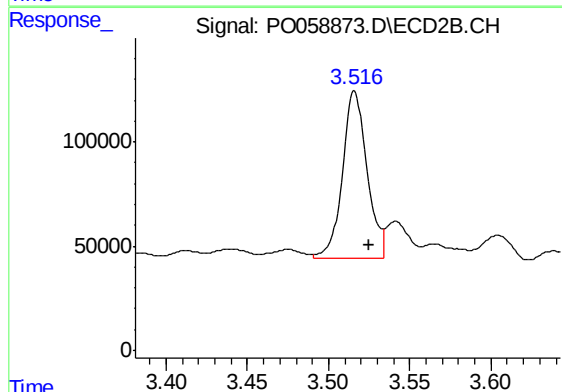




#1 Tetrachloro-m-xylene

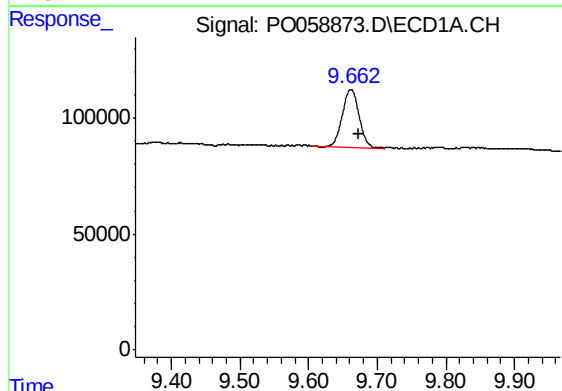
R.T.: 4.160 min
Delta R.T.: -0.019 min
Response: 919511
Conc: 21.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
080519-POND



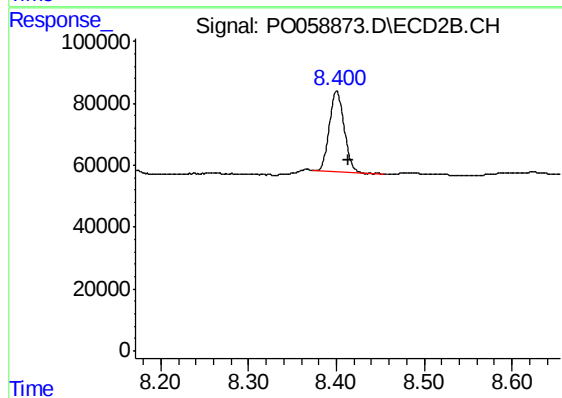
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.009 min
Response: 848227
Conc: 21.23 ng/ml



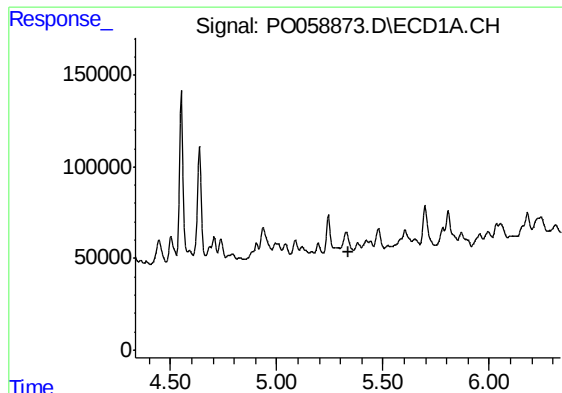
#2 Decachlorobiphenyl

R.T.: 9.662 min
Delta R.T.: -0.011 min
Response: 420001
Conc: 7.76 ng/ml



#2 Decachlorobiphenyl

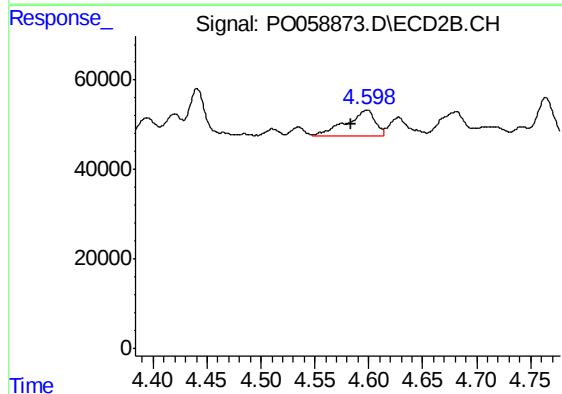
R.T.: 8.400 min
Delta R.T.: -0.014 min
Response: 303650
Conc: 7.69 ng/ml



#3 AR-1016-1

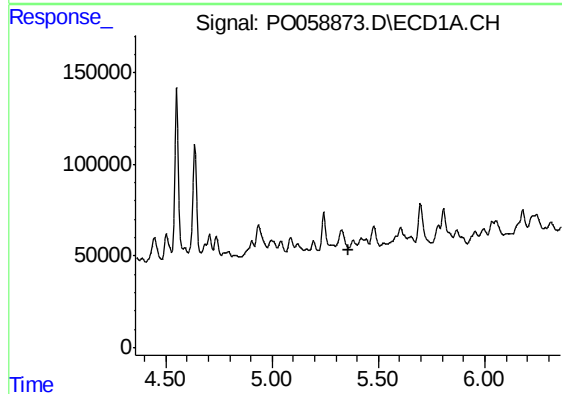
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080519-POND



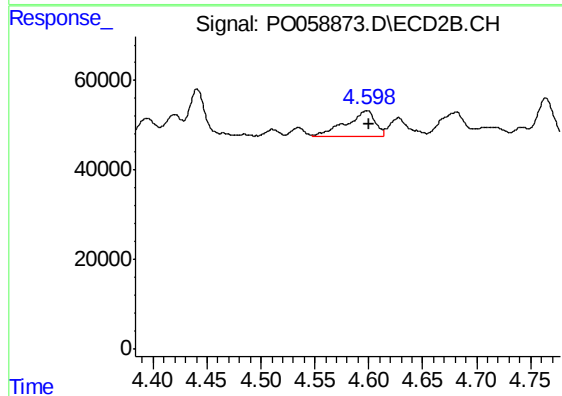
#3 AR-1016-1

R.T.: 4.598 min
Delta R.T.: 0.015 min
Response: 109505
Conc: 75.11 ng/ml



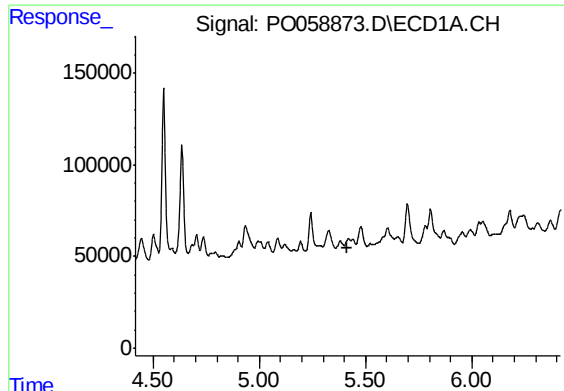
#4 AR-1016-2

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



#4 AR-1016-2

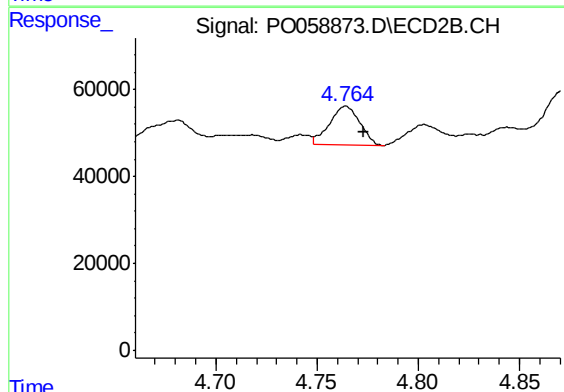
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 109505
Conc: 51.01 ng/ml



#5 AR-1016-3

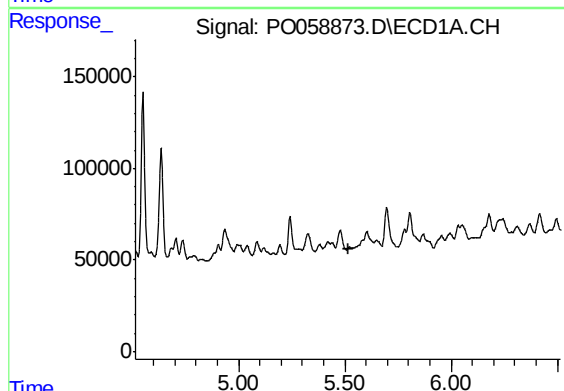
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080519-POND



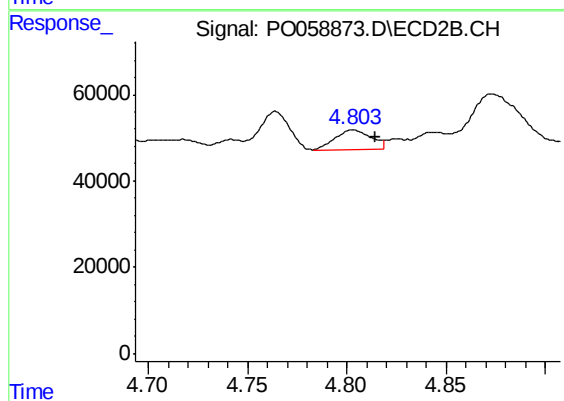
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: -0.009 min
Response: 93613
Conc: 82.43 ng/ml



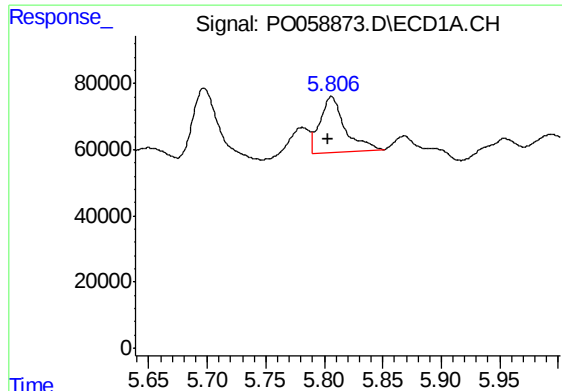
#6 AR-1016-4

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



#6 AR-1016-4

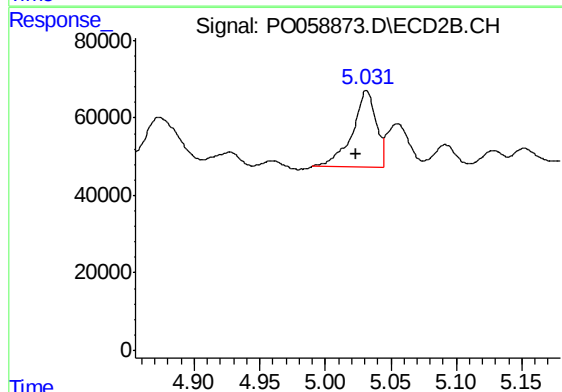
R.T.: 4.803 min
Delta R.T.: -0.011 min
Response: 57618
Conc: 61.08 ng/ml



#7 AR-1016-5

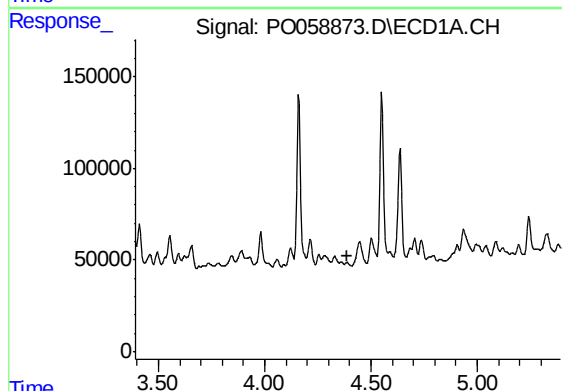
R.T.: 5.806 min
Delta R.T.: 0.003 min
Response: 247167
Conc: 172.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
080519-POND



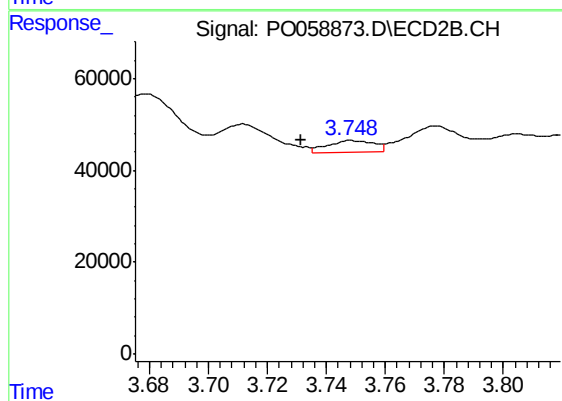
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: 0.008 min
Response: 248948
Conc: 202.16 ng/ml



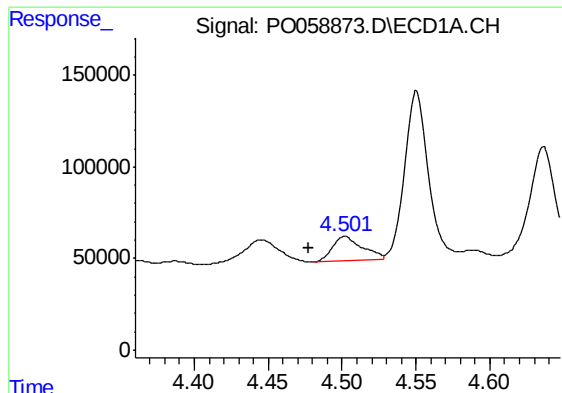
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.391 min
Response: 0
Conc: N.D.



#8 AR-1221-1

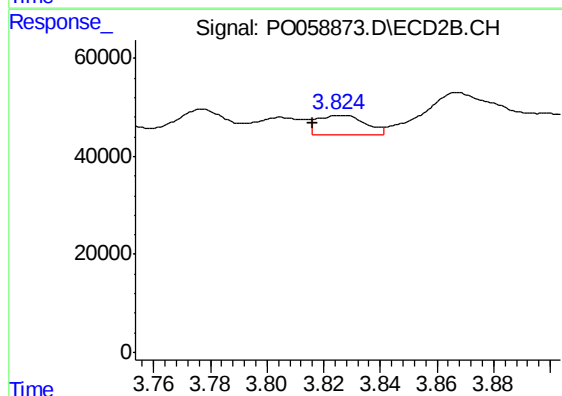
R.T.: 3.749 min
Delta R.T.: 0.017 min
Response: 27514
Conc: 68.30 ng/ml



#9 AR-1221-2

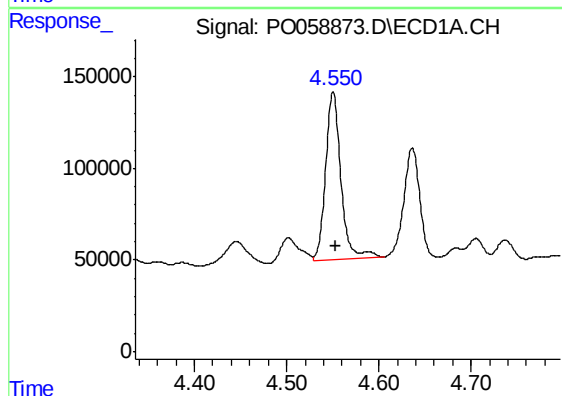
R.T.: 4.502 min
Delta R.T.: 0.025 min
Response: 187637
Conc: 544.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
080519-POND



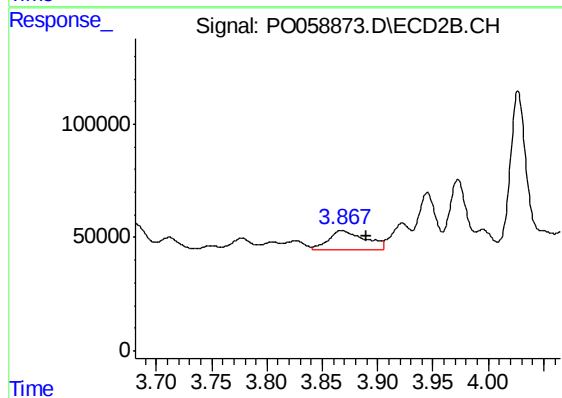
#9 AR-1221-2

R.T.: 3.826 min
Delta R.T.: 0.010 min
Response: 46792
Conc: 156.78 ng/ml



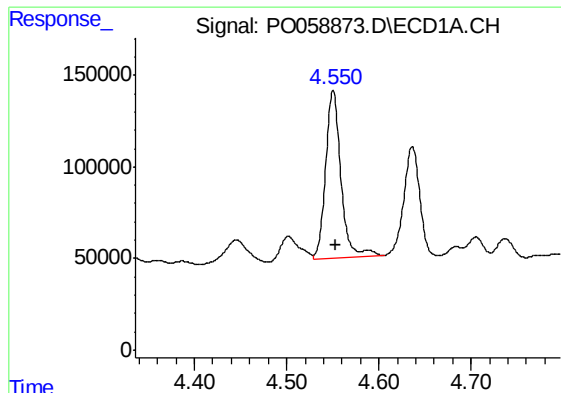
#10 AR-1221-3

R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 1061344
Conc: 967.86 ng/ml



#10 AR-1221-3

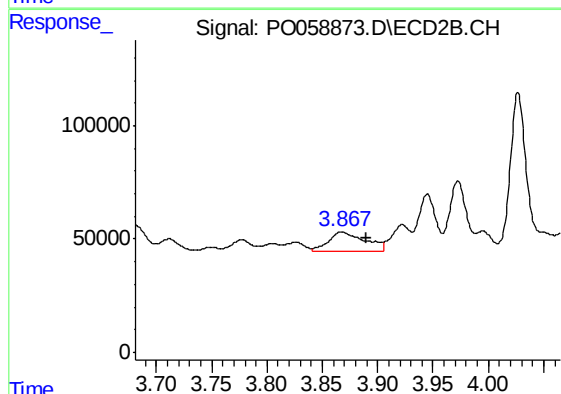
R.T.: 3.868 min
Delta R.T.: -0.022 min
Response: 194466
Conc: 203.29 ng/ml



#11 AR-1232-1

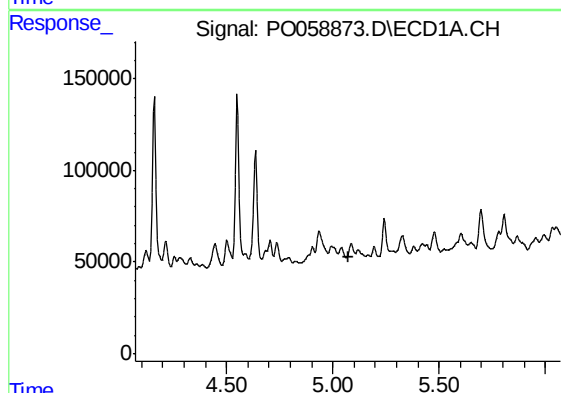
R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 1061344
Conc: 1175.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
080519-POND



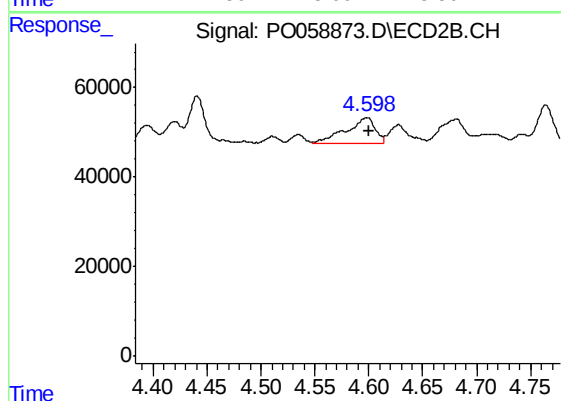
#11 AR-1232-1

R.T.: 3.868 min
Delta R.T.: -0.022 min
Response: 194466
Conc: 247.55 ng/ml



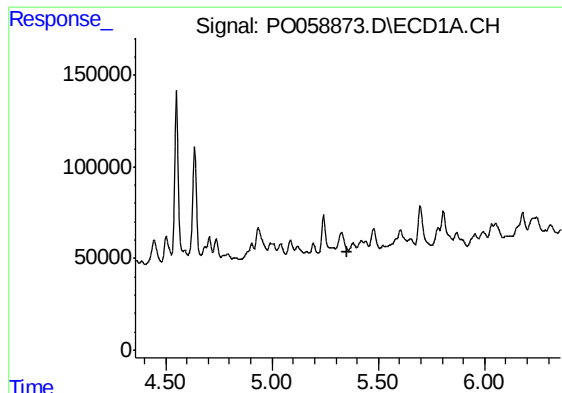
#12 AR-1232-2

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



#12 AR-1232-2

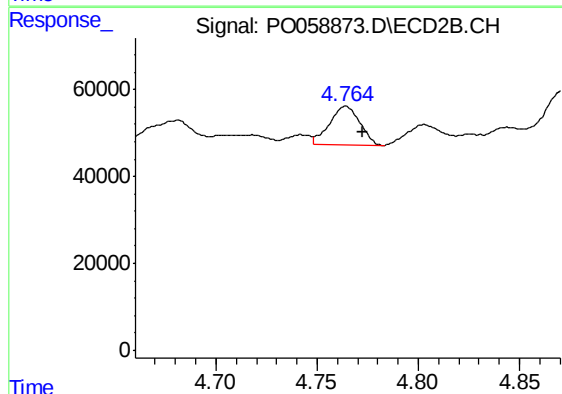
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 109505
Conc: 129.52 ng/ml



#13 AR-1232-3

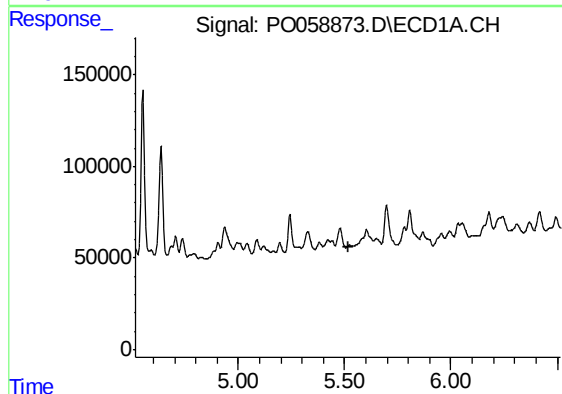
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080519-POND



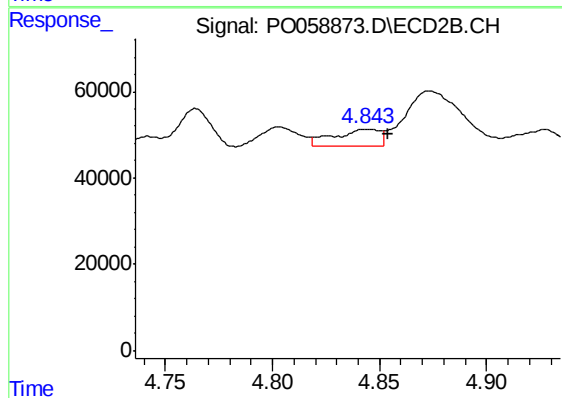
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: -0.009 min
Response: 93613
Conc: 212.86 ng/ml



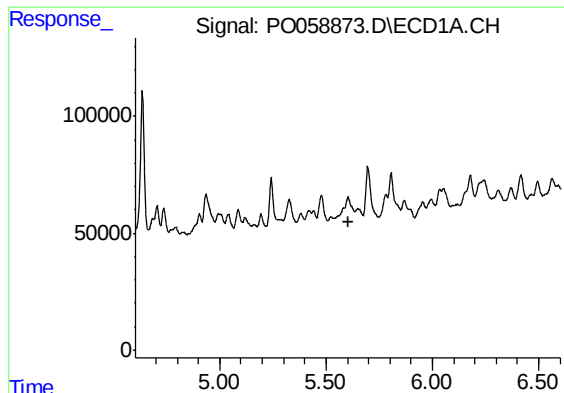
#14 AR-1232-4

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



#14 AR-1232-4

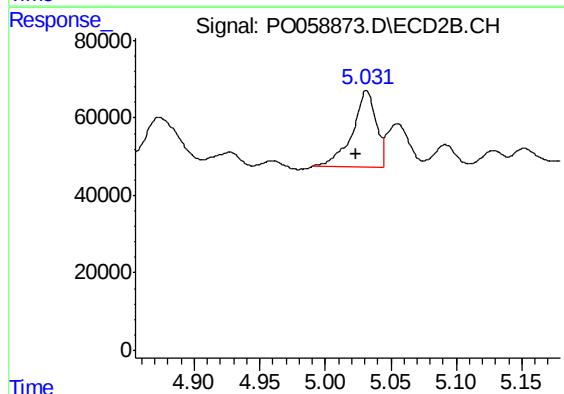
R.T.: 4.844 min
Delta R.T.: -0.010 min
Response: 58781
Conc: 148.71 ng/ml



#15 AR-1232-5

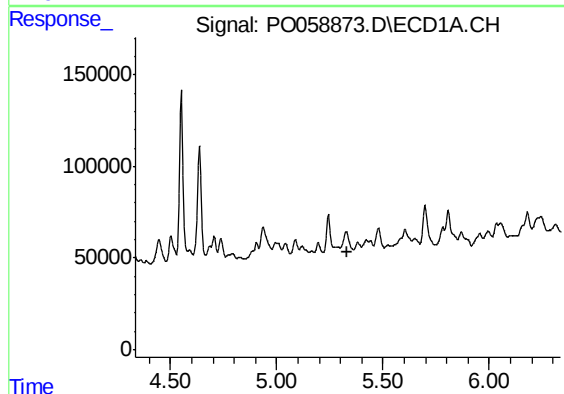
R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080519-POND



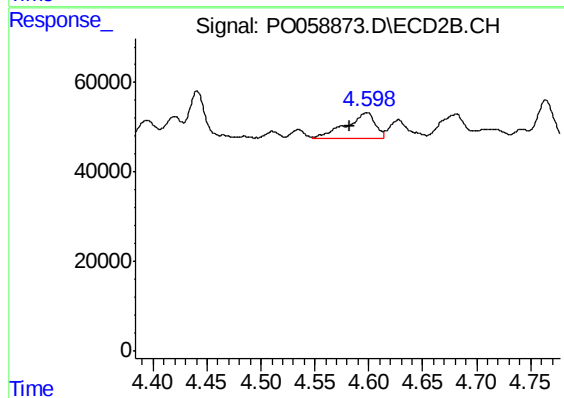
#15 AR-1232-5

R.T.: 5.031 min
Delta R.T.: 0.008 min
Response: 248948
Conc: 565.47 ng/ml



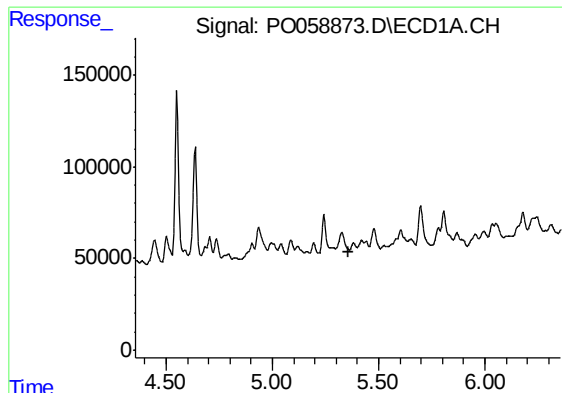
#16 AR-1242-1

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



#16 AR-1242-1

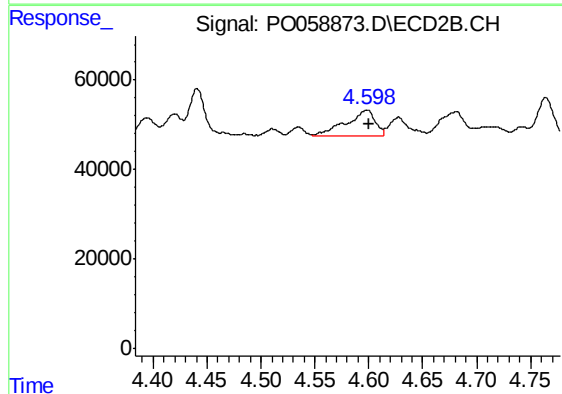
R.T.: 4.598 min
Delta R.T.: 0.016 min
Response: 109505
Conc: 107.87 ng/ml



#17 AR-1242-2

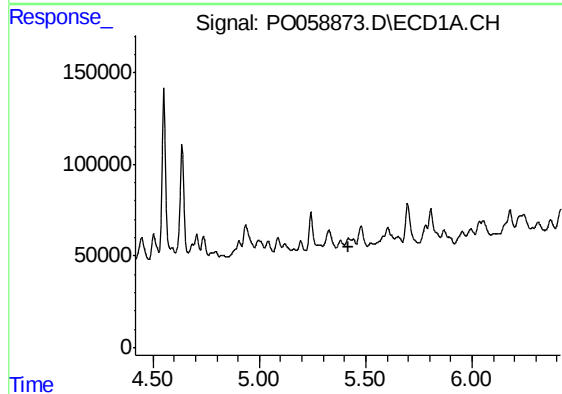
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080519-POND



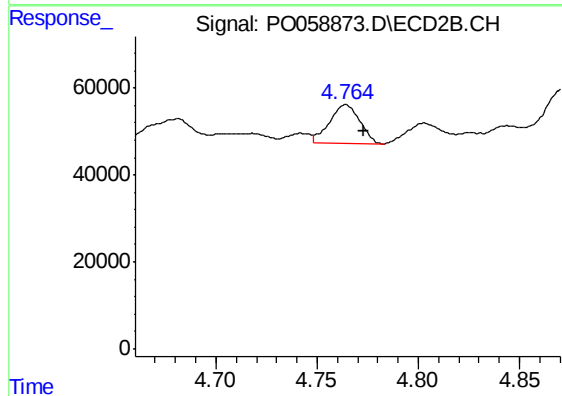
#17 AR-1242-2

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 109505
Conc: 72.54 ng/ml



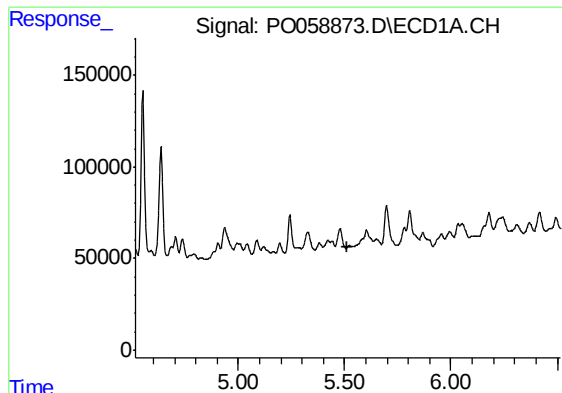
#18 AR-1242-3

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



#18 AR-1242-3

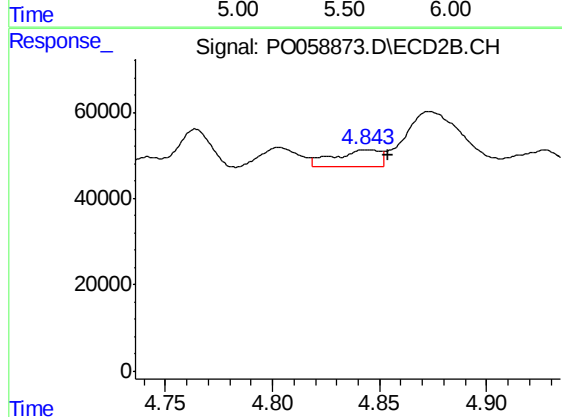
R.T.: 4.764 min
Delta R.T.: -0.009 min
Response: 93613
Conc: 114.95 ng/ml



#19 AR-1242-4

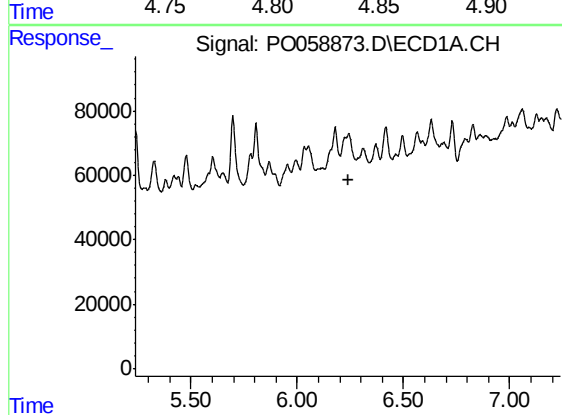
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080519-POND



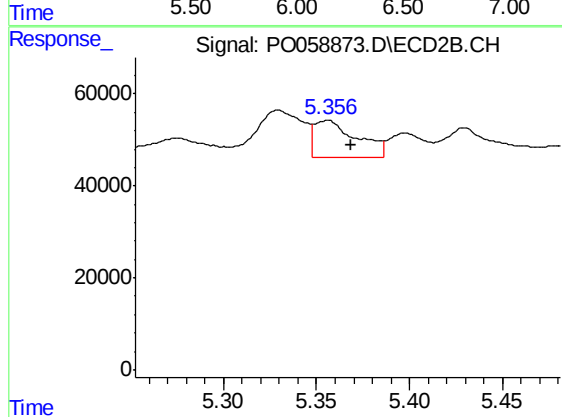
#19 AR-1242-4

R.T.: 4.844 min
Delta R.T.: -0.010 min
Response: 58781
Conc: 72.66 ng/ml



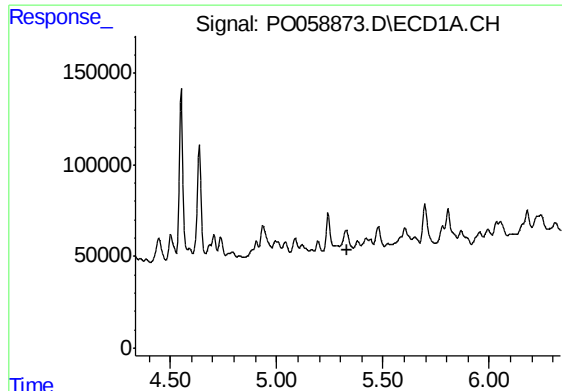
#20 AR-1242-5

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



#20 AR-1242-5

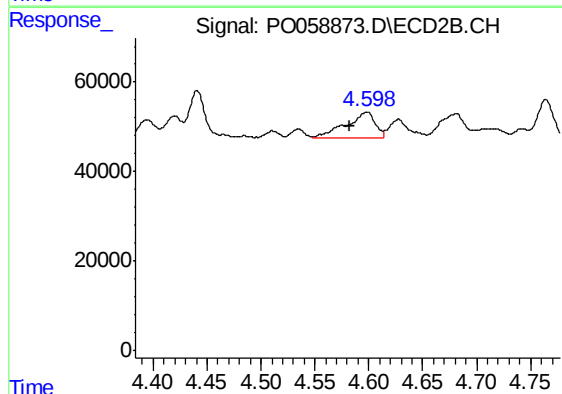
R.T.: 5.356 min
Delta R.T.: -0.012 min
Response: 127944
Conc: 119.27 ng/ml



#21 AR-1248-1

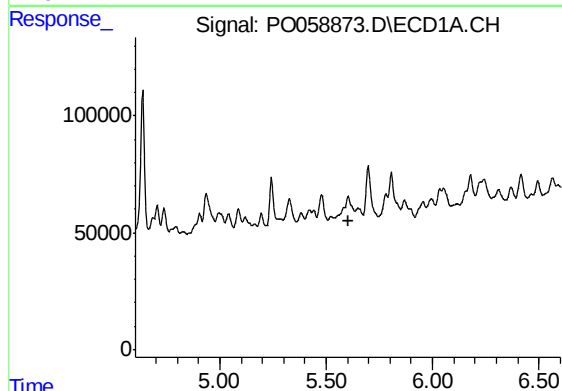
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080519-POND



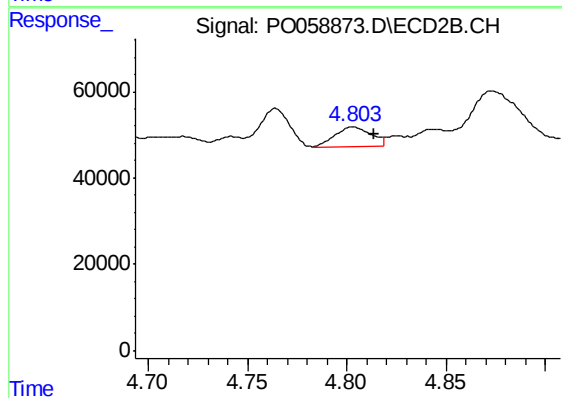
#21 AR-1248-1

R.T.: 4.598 min
Delta R.T.: 0.016 min
Response: 109505
Conc: 136.94 ng/ml



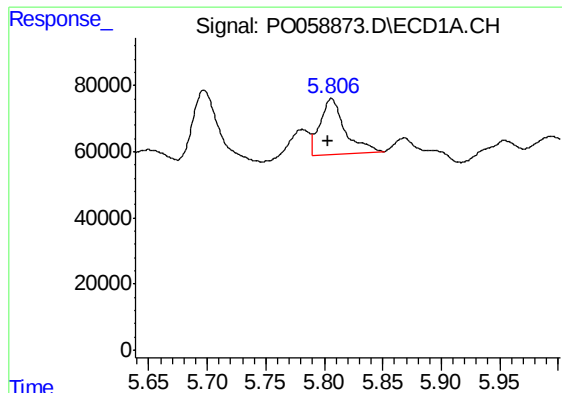
#22 AR-1248-2

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



#22 AR-1248-2

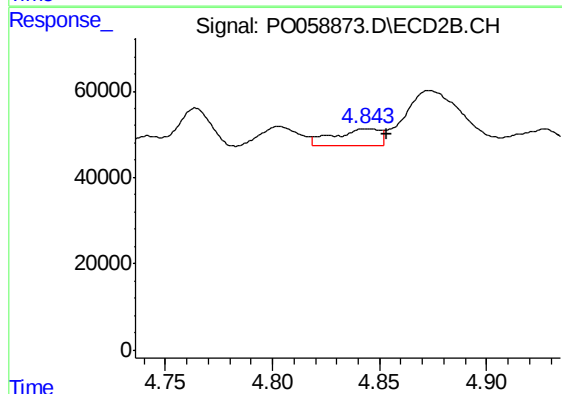
R.T.: 4.803 min
Delta R.T.: -0.011 min
Response: 57618
Conc: 52.00 ng/ml



#23 AR-1248-3

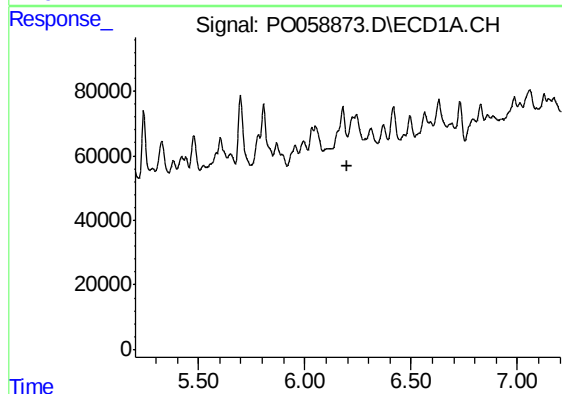
R.T.: 5.806 min
Delta R.T.: 0.003 min
Response: 247167
Conc: 150.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
080519-POND



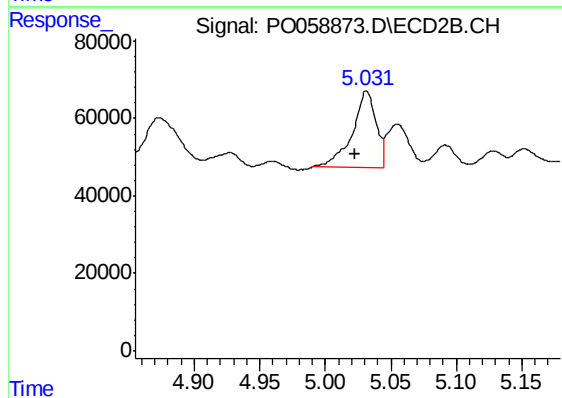
#23 AR-1248-3

R.T.: 4.844 min
Delta R.T.: -0.010 min
Response: 58781
Conc: 51.65 ng/ml



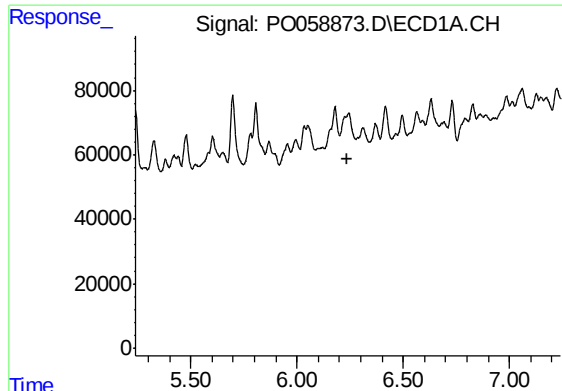
#24 AR-1248-4

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



#24 AR-1248-4

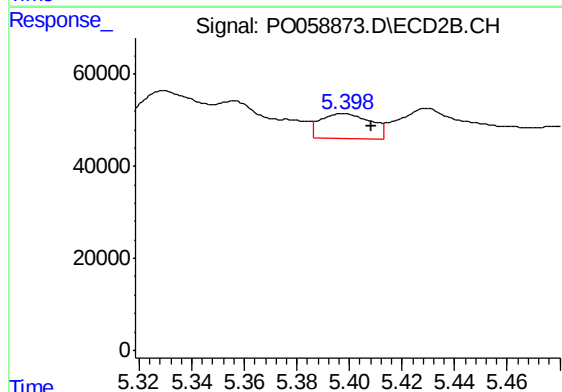
R.T.: 5.031 min
Delta R.T.: 0.009 min
Response: 248948
Conc: 178.20 ng/ml



#25 AR-1248-5

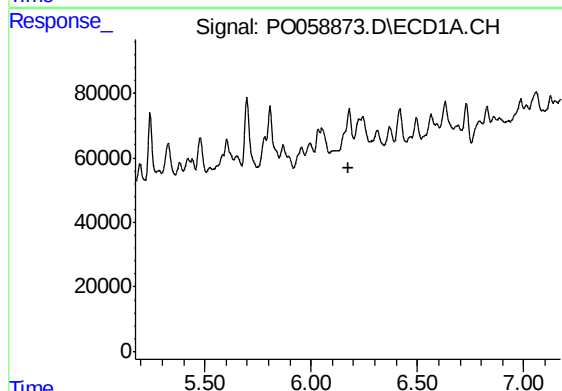
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080519-POND



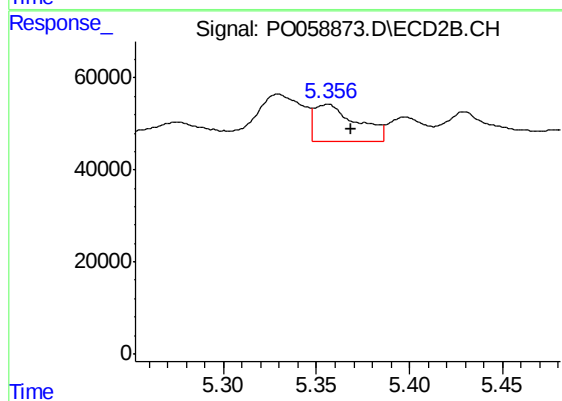
#25 AR-1248-5

R.T.: 5.398 min
Delta R.T.: -0.011 min
Response: 73104
Conc: 52.77 ng/ml



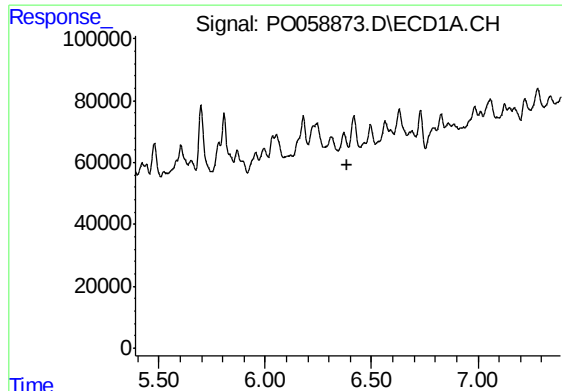
#26 AR-1254-1

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



#26 AR-1254-1

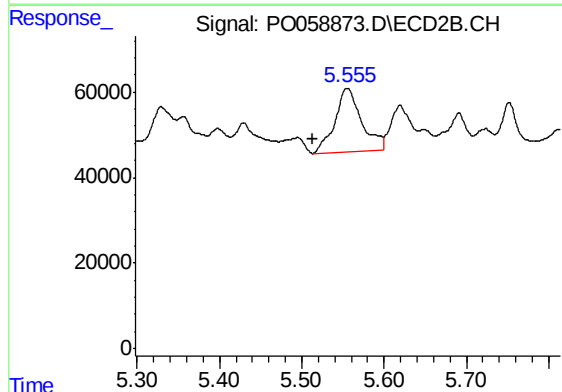
R.T.: 5.356 min
Delta R.T.: -0.012 min
Response: 127944
Conc: 49.39 ng/ml



#27 AR-1254-2

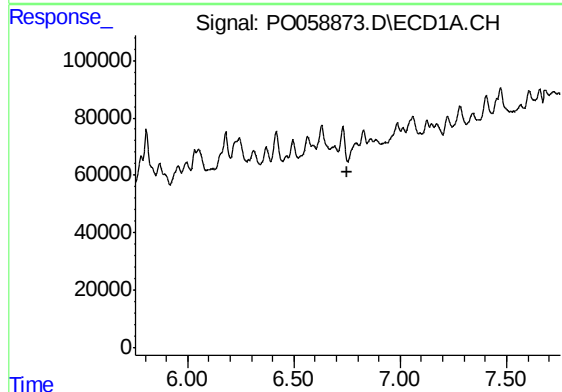
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080519-POND



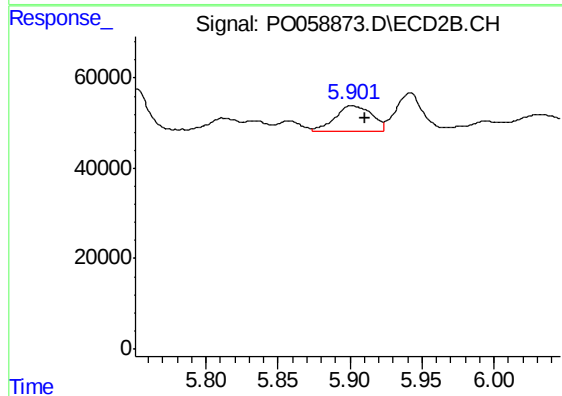
#27 AR-1254-2

R.T.: 5.555 min
Delta R.T.: 0.041 min
Response: 333424
Conc: 145.64 ng/ml



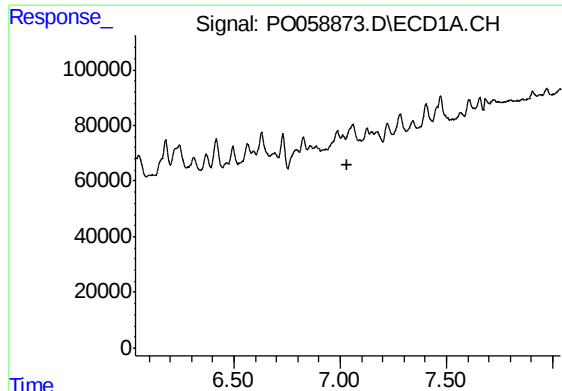
#28 AR-1254-3

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



#28 AR-1254-3

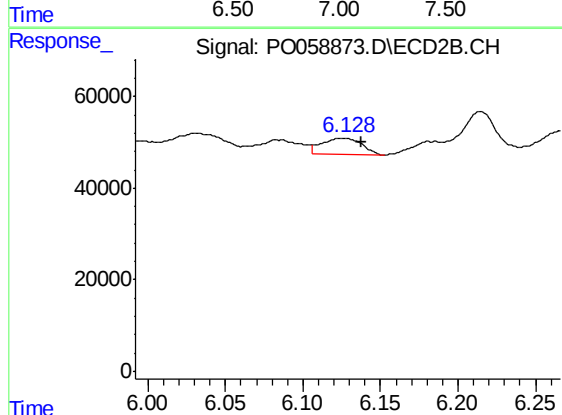
R.T.: 5.901 min
Delta R.T.: -0.010 min
Response: 99363
Conc: 27.01 ng/ml



#29 AR-1254-4

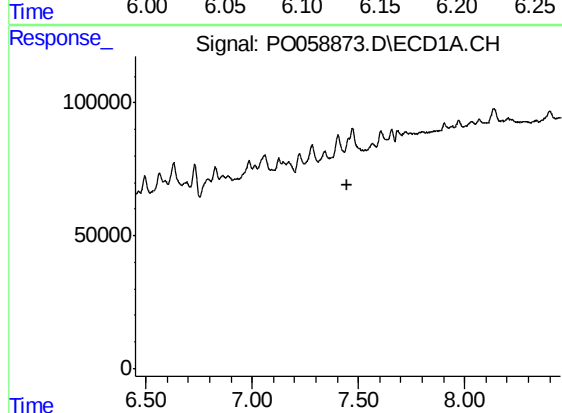
R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080519-POND



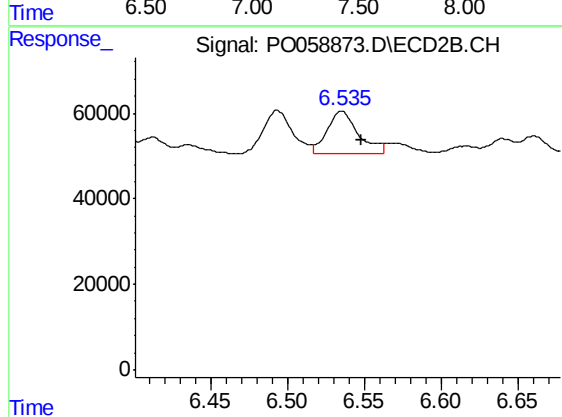
#29 AR-1254-4

R.T.: 6.125 min
Delta R.T.: -0.012 min
Response: 64132
Conc: 27.58 ng/ml



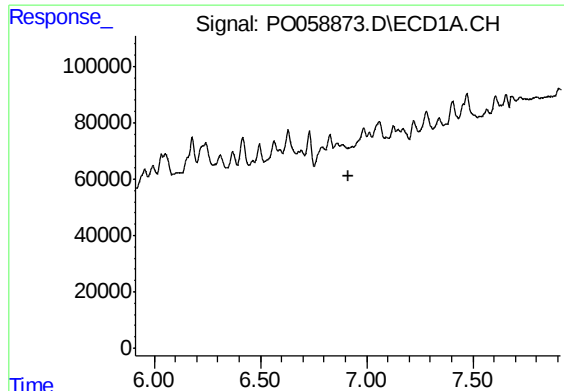
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



#30 AR-1254-5

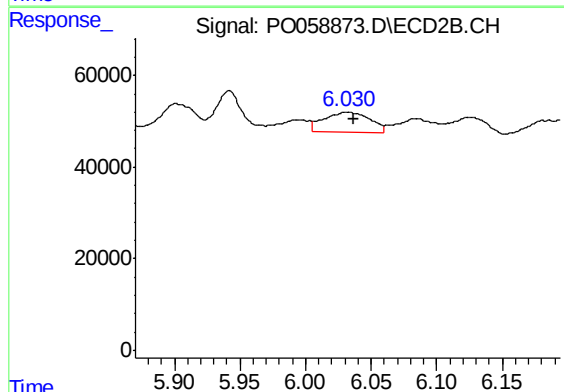
R.T.: 6.535 min
Delta R.T.: -0.013 min
Response: 139270
Conc: 40.37 ng/ml



#31 AR-1260-1

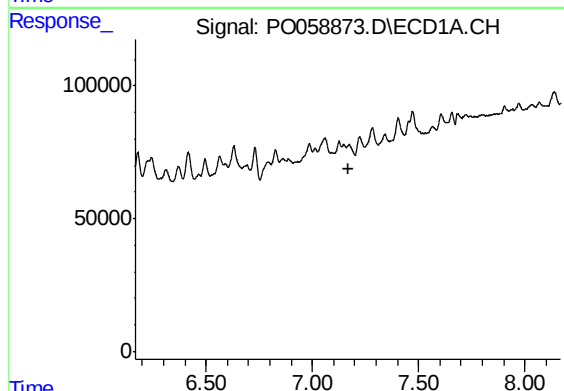
R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080519-POND



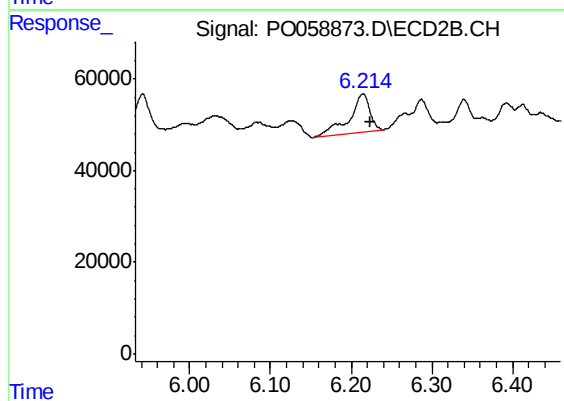
#31 AR-1260-1

R.T.: 6.031 min
Delta R.T.: -0.006 min
Response: 103580
Conc: 43.52 ng/ml



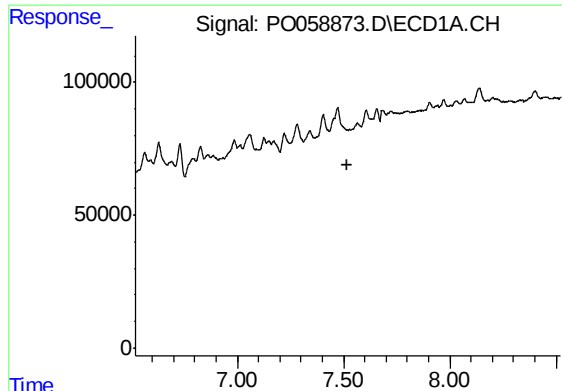
#32 AR-1260-2

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



#32 AR-1260-2

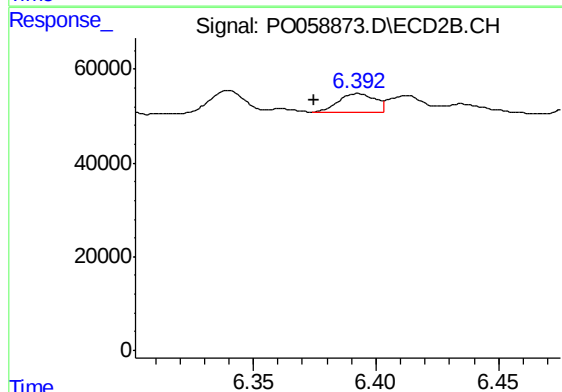
R.T.: 6.215 min
Delta R.T.: -0.010 min
Response: 150372
Conc: 49.64 ng/ml



#33 AR-1260-3

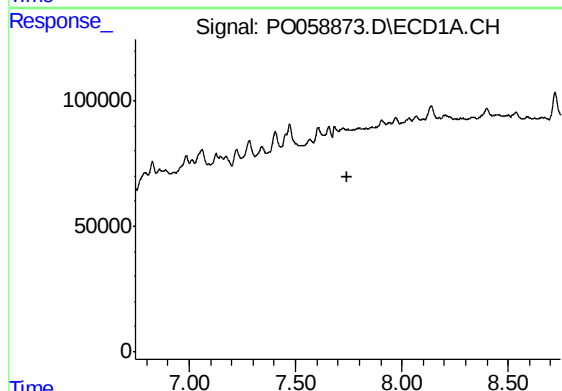
R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080519-POND



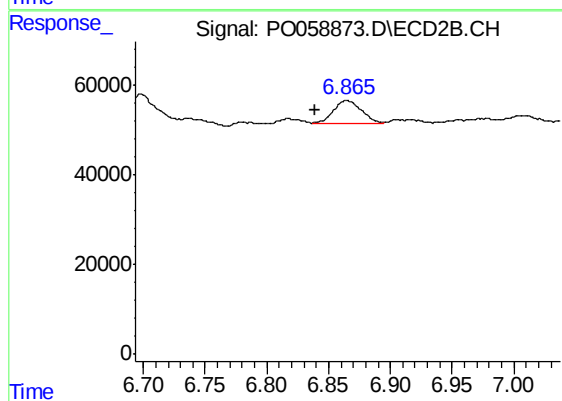
#33 AR-1260-3

R.T.: 6.393 min
Delta R.T.: 0.018 min
Response: 41468
Conc: 15.36 ng/ml



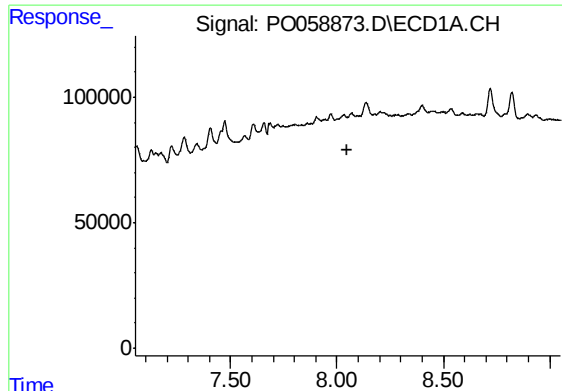
#34 AR-1260-4

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



#34 AR-1260-4

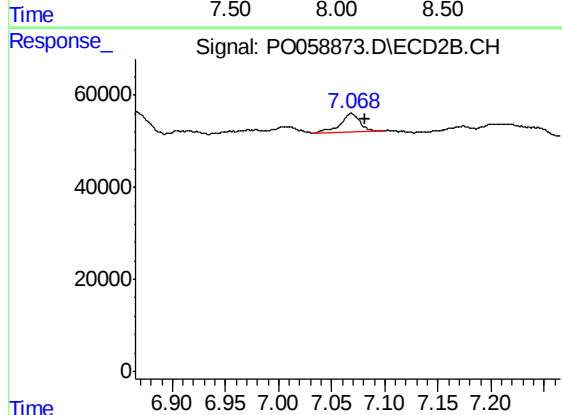
R.T.: 6.865 min
Delta R.T.: 0.026 min
Response: 80451
Conc: 35.61 ng/ml



#35 AR-1260-5

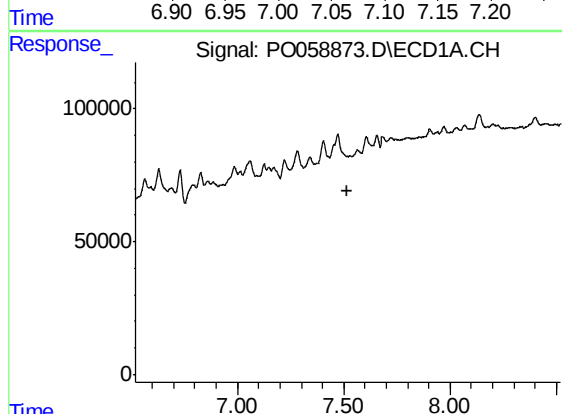
R.T.: 0.000 min
Exp R.T. : 8.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080519-POND



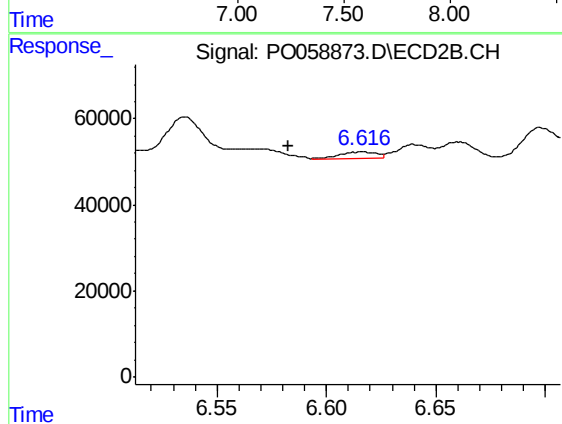
#35 AR-1260-5

R.T.: 7.069 min
Delta R.T.: -0.013 min
Response: 51213
Conc: 9.51 ng/ml



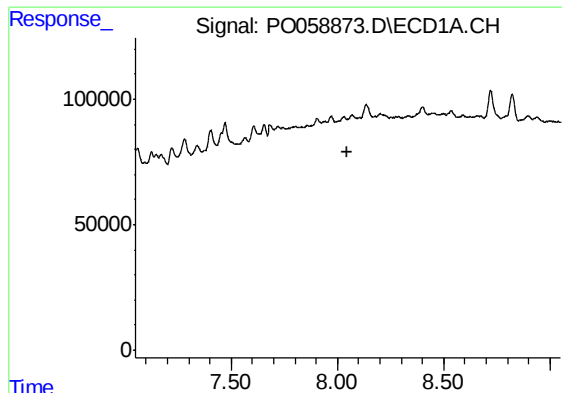
#36 AR-1262-1

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



#36 AR-1262-1

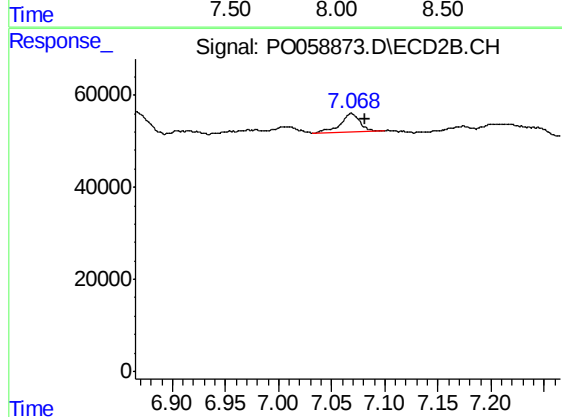
R.T.: 6.616 min
Delta R.T.: 0.034 min
Response: 16819
Conc: 4.71 ng/ml



#37 AR-1262-2

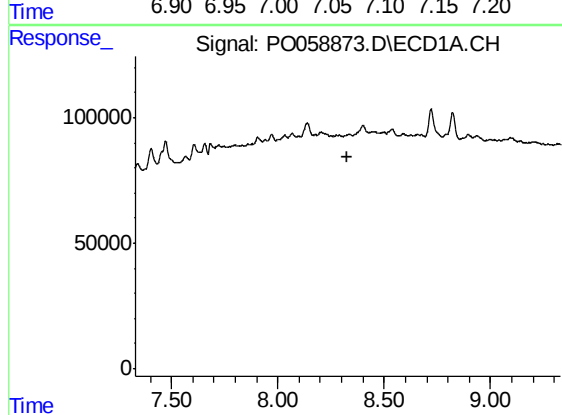
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080519-POND



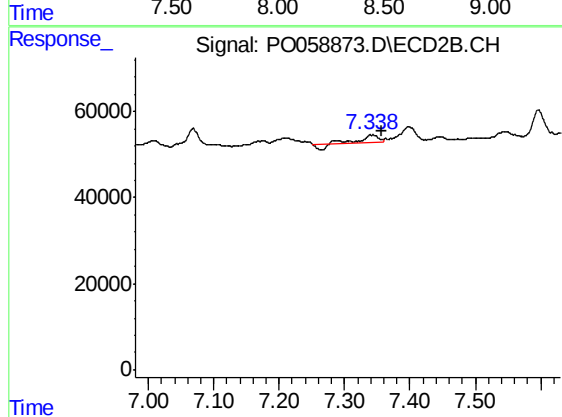
#37 AR-1262-2

R.T.: 7.069 min
Delta R.T.: -0.013 min
Response: 51213
Conc: 9.07 ng/ml



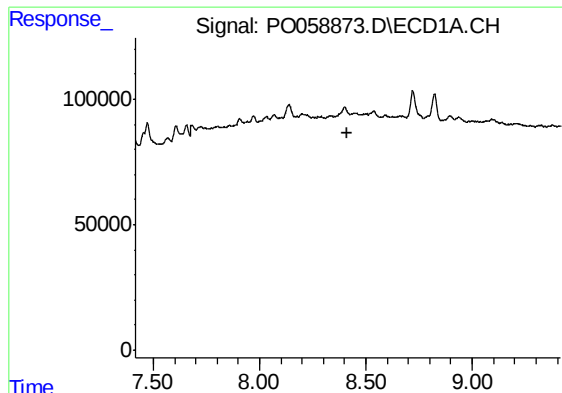
#38 AR-1262-3

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



#38 AR-1262-3

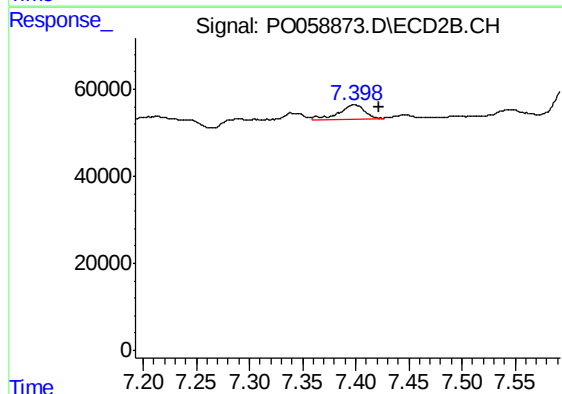
R.T.: 7.343 min
Delta R.T.: -0.013 min
Response: 30406
Conc: 12.32 ng/ml



#39 AR-1262-4

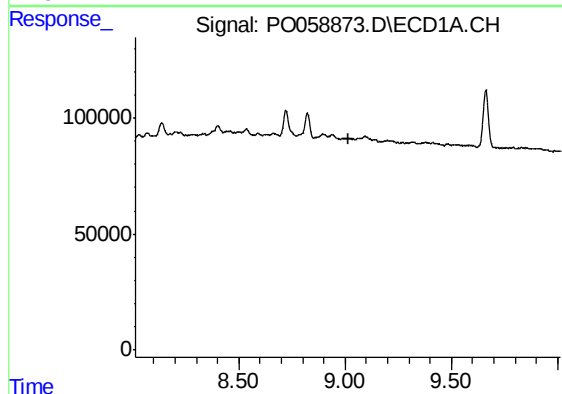
R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080519-POND



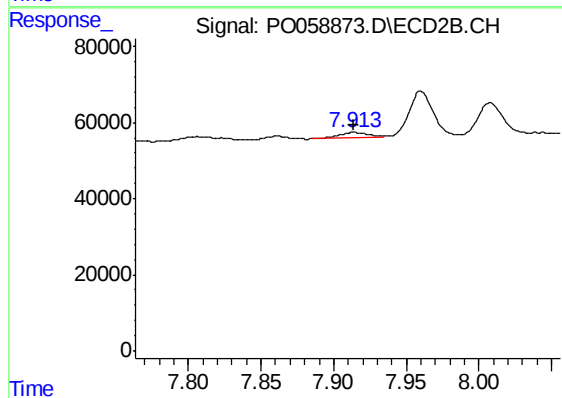
#39 AR-1262-4

R.T.: 7.399 min
Delta R.T.: -0.024 min
Response: 61348
Conc: 14.45 ng/ml



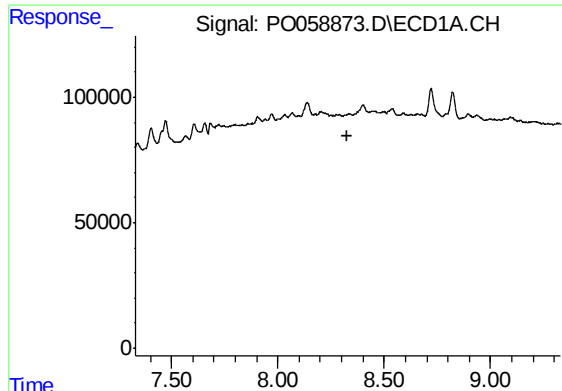
#40 AR-1262-5

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



#40 AR-1262-5

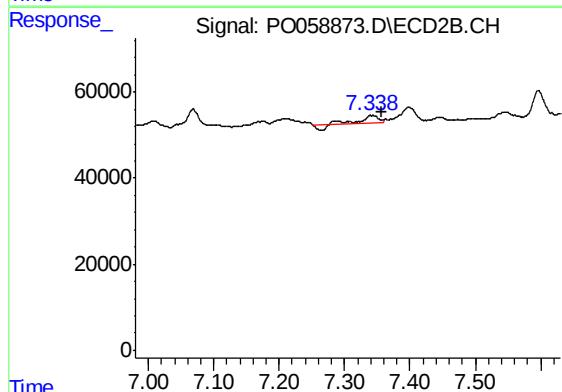
R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 21685
Conc: 12.75 ng/ml



#41 AR-1268-1

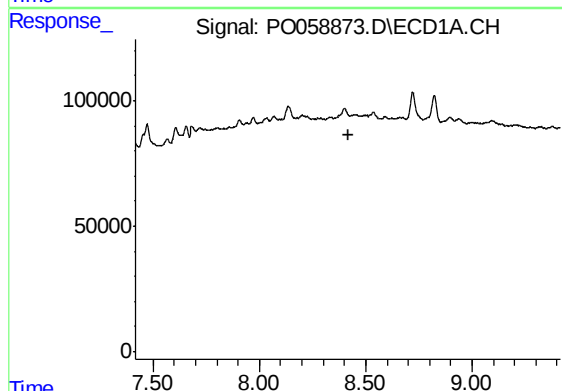
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080519-POND



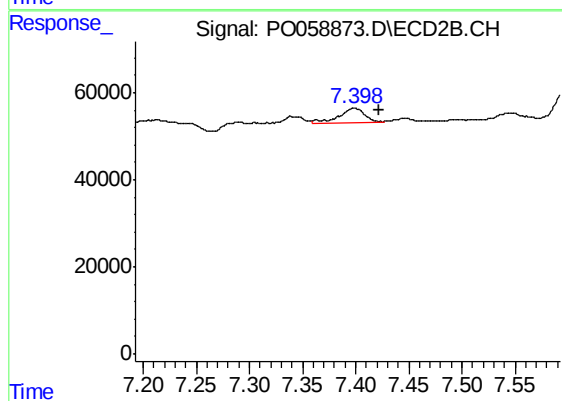
#41 AR-1268-1

R.T.: 7.343 min
Delta R.T.: -0.013 min
Response: 30406
Conc: 3.73 ng/ml



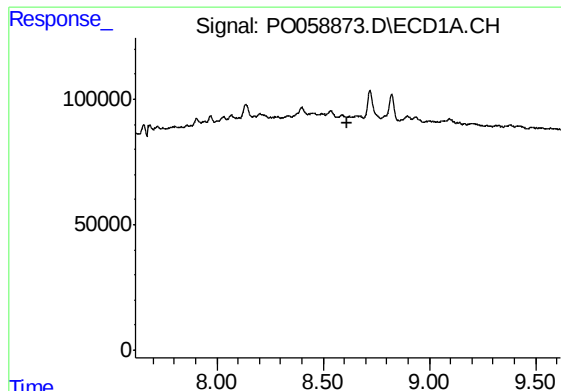
#42 AR-1268-2

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



#42 AR-1268-2

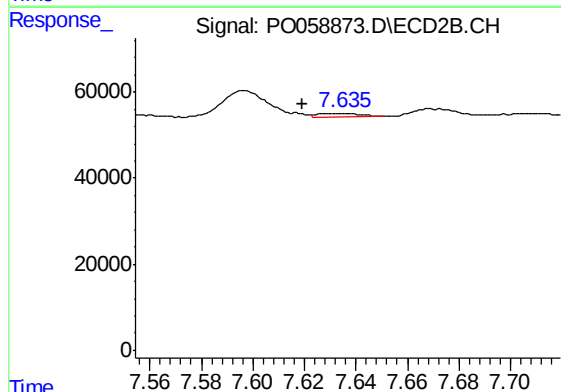
R.T.: 7.399 min
Delta R.T.: -0.024 min
Response: 61348
Conc: 8.10 ng/ml



#43 AR-1268-3

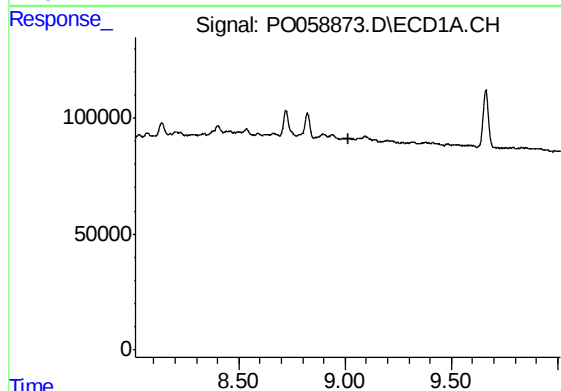
R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080519-POND



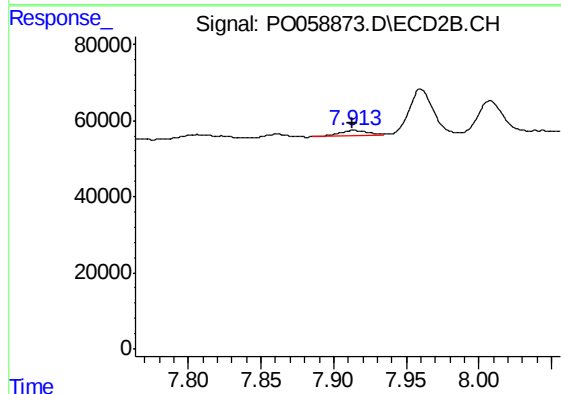
#43 AR-1268-3

R.T.: 7.636 min
Delta R.T.: 0.017 min
Response: 9718
Conc: 1.52 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.: 7.914 min
Delta R.T.: 0.000 min
Response: 21685
Conc: 9.34 ng/ml