

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022820\
 Data File : P0066860.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Feb 2020 19:52
 Operator : DD\AJ
 Sample : L1716-07 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:50:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 26 14:12:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.121	3.402	103488	119870	2.538	2.714
2)	SA Decachlor...	9.593	8.287	64961	76882	1.332	1.528
Target Compounds							
3)	L1 AR-1016-1	5.204	4.473	54576	10835	35.723	7.940 #
4)	L1 AR-1016-2	5.346	4.473	348813	10835	146.569	3.833 #
5)	L1 AR-1016-3	5.346	4.644	348813	14863	254.142	11.869 #
6)	L1 AR-1016-4	0.000	4.687	0	12597	N.D.	12.250 #
7)	L1 AR-1016-5	0.000	4.896	0	8049	N.D.	6.319 #
12)	L3 AR-1232-2	0.000	4.473	0	10835	N.D.	10.558 #
13)	L3 AR-1232-3	5.346	4.644	348813	14863	420.815	32.271 #
14)	L3 AR-1232-4	0.000	4.729	0	12987	N.D.	32.056 #
15)	L3 AR-1232-5	0.000	4.896	0	8049	N.D.	19.410 #
16)	L4 AR-1242-1	5.204	4.473	54576	10835	52.591	11.927 #
17)	L4 AR-1242-2	5.346	4.473	348813	10835	219.209	5.823 #
18)	L4 AR-1242-3	5.346	4.644	348813	14863	375.991	17.376 #
19)	L4 AR-1242-4	0.000	4.729	0	12987	N.D.	15.633 #
20)	L4 AR-1242-5	0.000	5.244	0	19322	N.D.	17.752 #
21)	L5 AR-1248-1	5.204	4.473	54576	10835	65.283	13.890 #
22)	L5 AR-1248-2	0.000	4.687	0	12597	N.D.	10.415 #
23)	L5 AR-1248-3	0.000	4.729	0	12987	N.D.	10.468 #
24)	L5 AR-1248-4	0.000	4.896	0	8049	N.D.	5.485 #
25)	L5 AR-1248-5	0.000	5.282	0	12668	N.D.	8.162 #
26)	L6 AR-1254-1	0.000	5.244	0	19322	N.D.	8.375 #
27)	L6 AR-1254-2	0.000	5.386	0	5928	N.D.	2.922 #
28)	L6 AR-1254-3	0.000	5.784	0	6720	N.D.	1.999 #
29)	L6 AR-1254-4	0.000	6.012	0	6601	N.D.	2.640 #
30)	L6 AR-1254-5	0.000	6.421	0	5098	N.D.	1.607 #
32)	L7 AR-1260-2	0.000	6.092	0	11918	N.D.	3.805 #
33)	L7 AR-1260-3	0.000	6.237	0	9147	N.D.	3.110 #
36)	L8 AR-1262-1	0.000	6.421	0	5098	N.D.	3.261 #
38)	L8 AR-1262-3	0.000	7.241	0	10442	N.D.	4.320 #
39)	L8 AR-1262-4	0.000	7.241	0	10442	N.D.	2.355 #
41)	L9 AR-1268-1	0.000	7.241	0	10442	N.D.	1.449 #
42)	L9 AR-1268-2	0.000	7.241	0	10442	N.D.	1.569 #
43)	L9 AR-1268-3	0.000	7.443	0	6664	N.D.	1.203 #
45)	L9 AR-1268-5	0.000	8.084	0	24865	N.D.	1.415 #

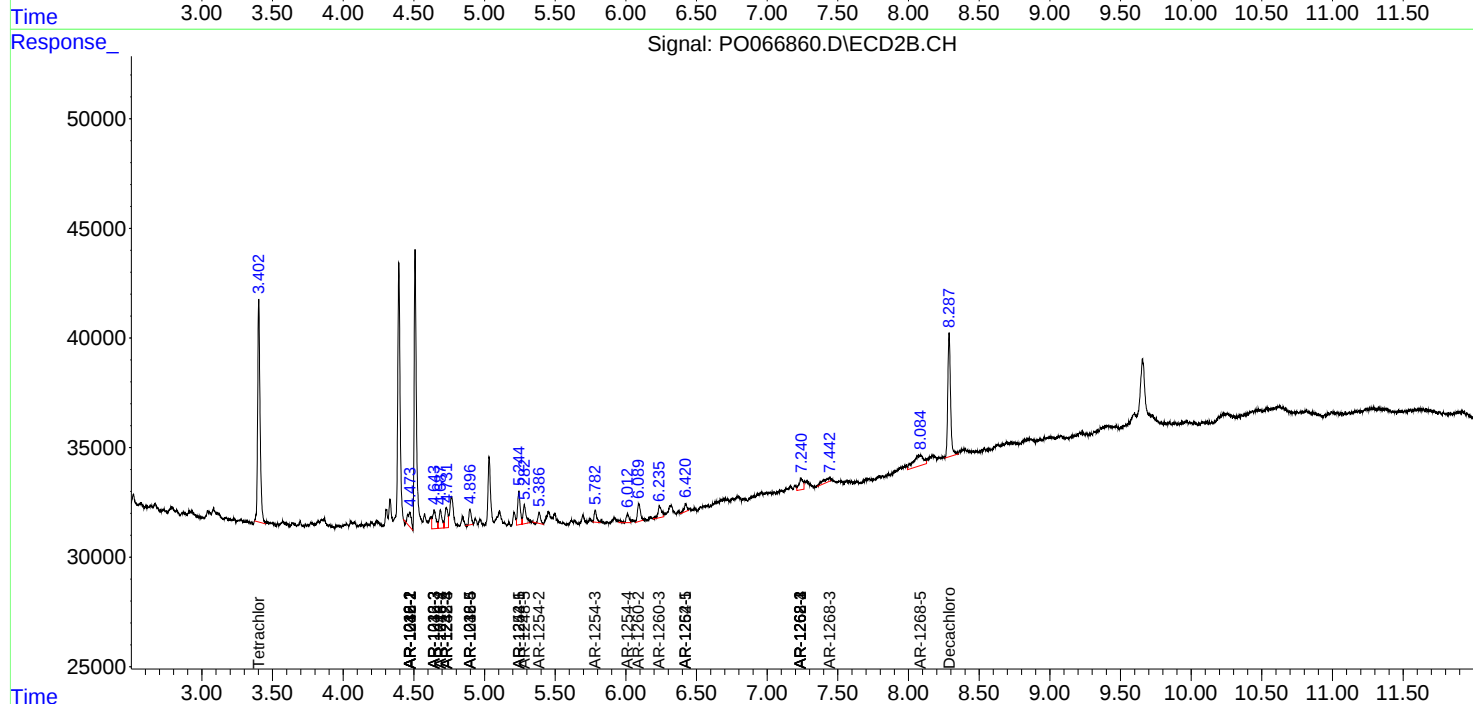
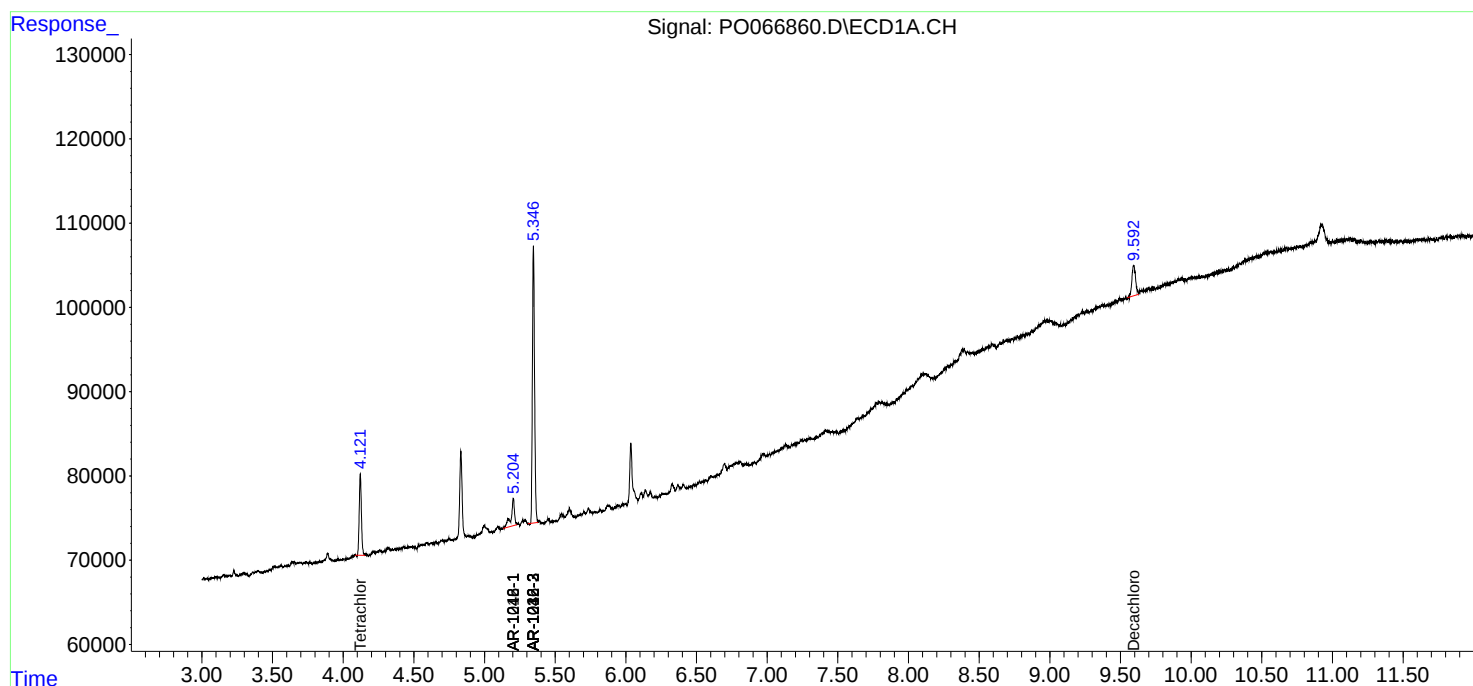
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

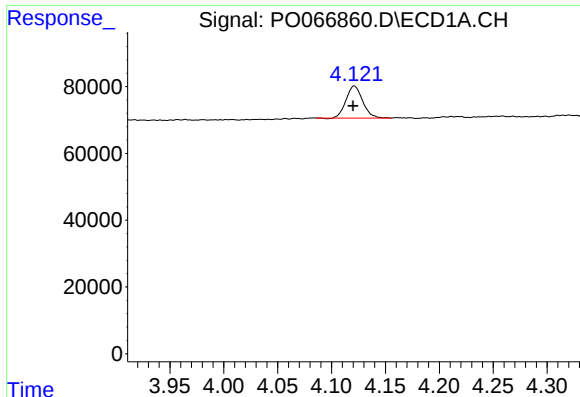
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022820\
Data File : PO066860.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Feb 2020 19:52
Operator : DD\AJ
Sample : L1716-07 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:50:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 26 14:12:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

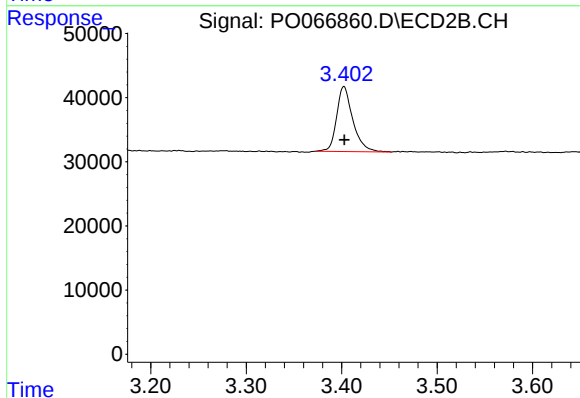




#1 Tetrachloro-m-xylene

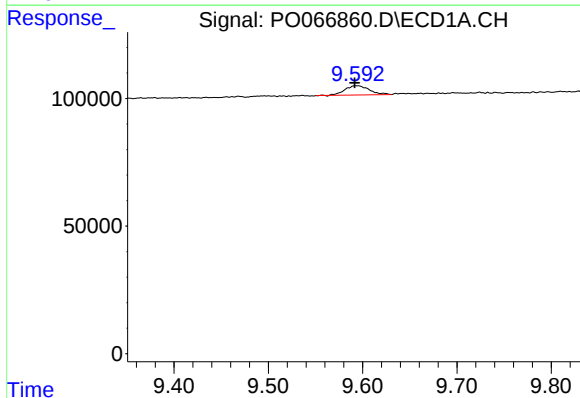
R.T.: 4.121 min
Delta R.T.: 0.001 min
Response: 103488
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



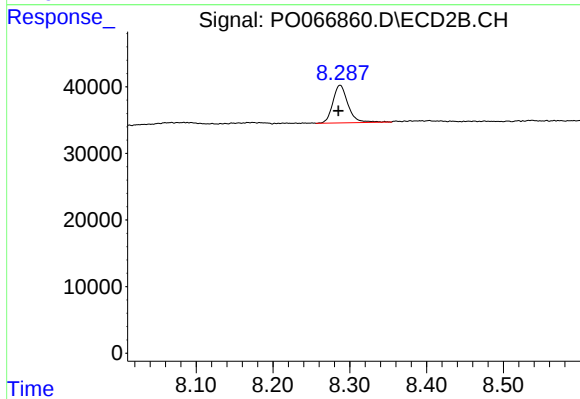
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 119870
Conc: 2.71 ng/ml



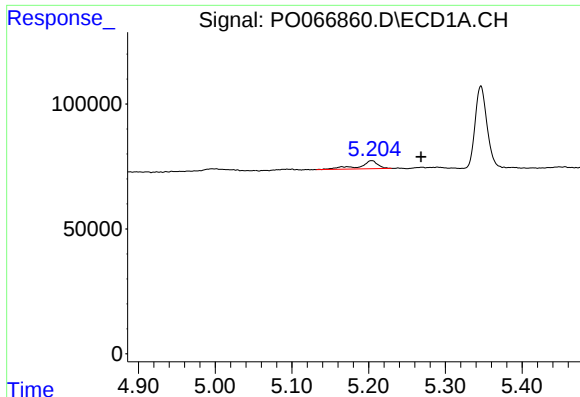
#2 Decachlorobiphenyl

R.T.: 9.593 min
Delta R.T.: 0.002 min
Response: 64961
Conc: 1.33 ng/ml



#2 Decachlorobiphenyl

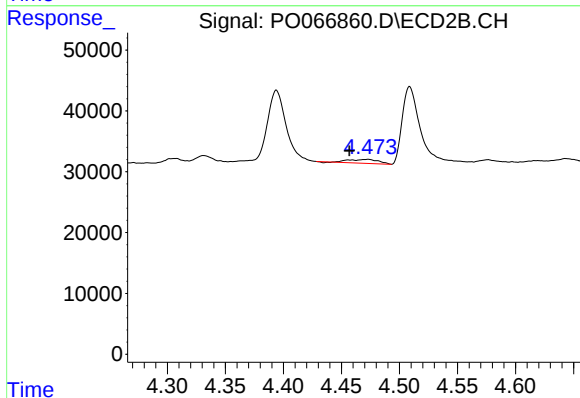
R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 76882
Conc: 1.53 ng/ml



#3 AR-1016-1

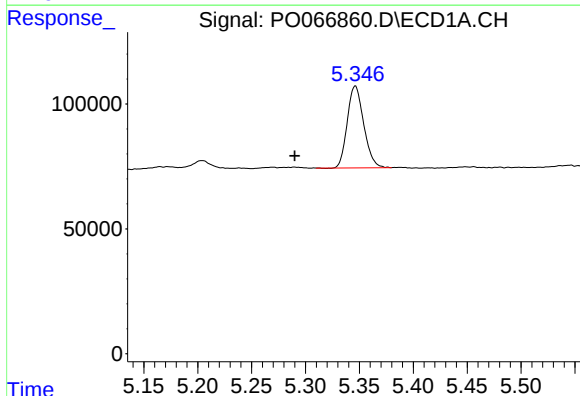
R.T.: 5.204 min
Delta R.T.: -0.064 min
Response: 54576
Conc: 35.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



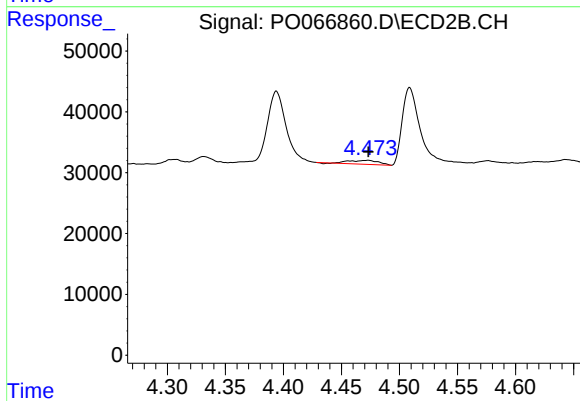
#3 AR-1016-1

R.T.: 4.473 min
Delta R.T.: 0.016 min
Response: 10835
Conc: 7.94 ng/ml



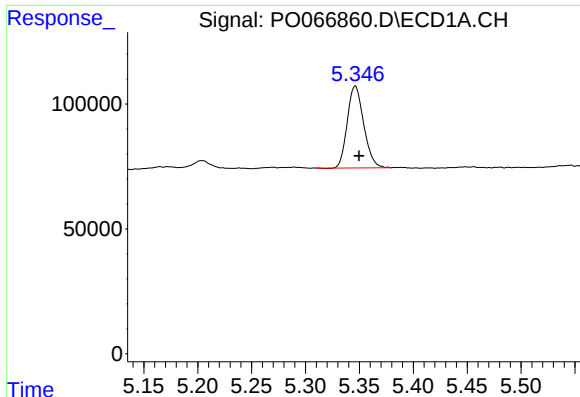
#4 AR-1016-2

R.T.: 5.346 min
Delta R.T.: 0.056 min
Response: 348813
Conc: 146.57 ng/ml



#4 AR-1016-2

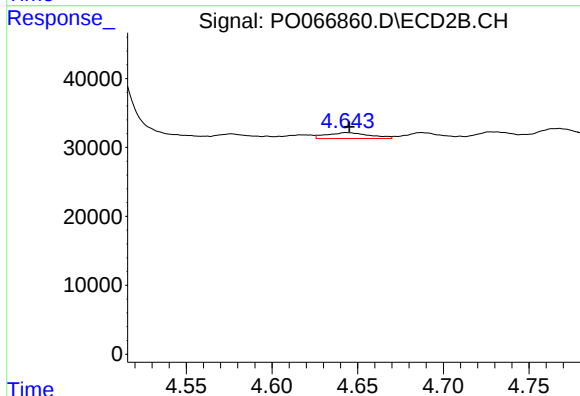
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 10835
Conc: 3.83 ng/ml



#5 AR-1016-3

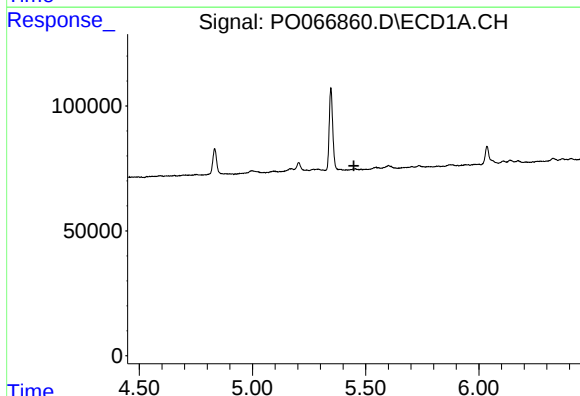
R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 348813
Conc: 254.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



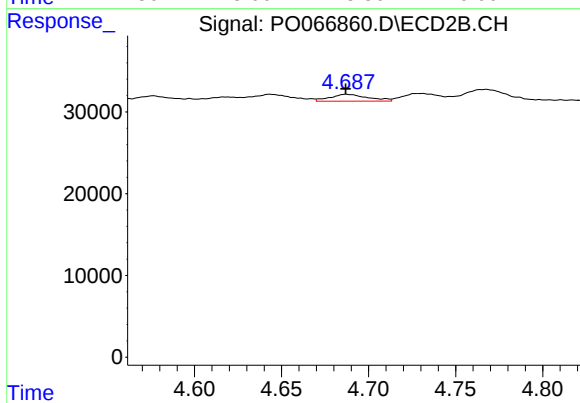
#5 AR-1016-3

R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 14863
Conc: 11.87 ng/ml



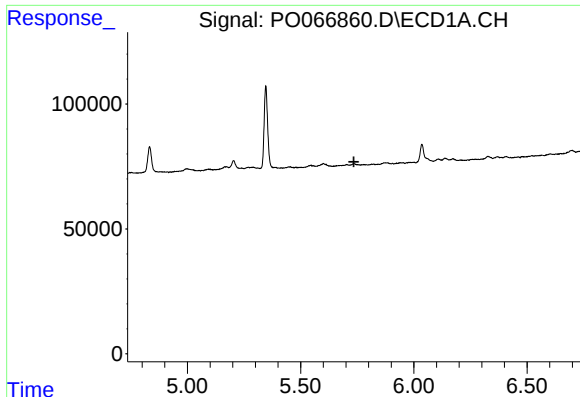
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



#6 AR-1016-4

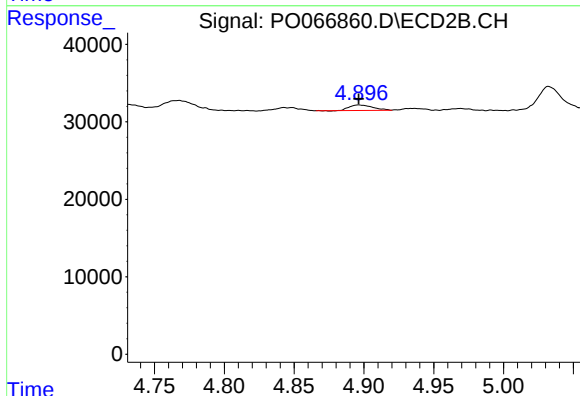
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 12597
Conc: 12.25 ng/ml



#7 AR-1016-5

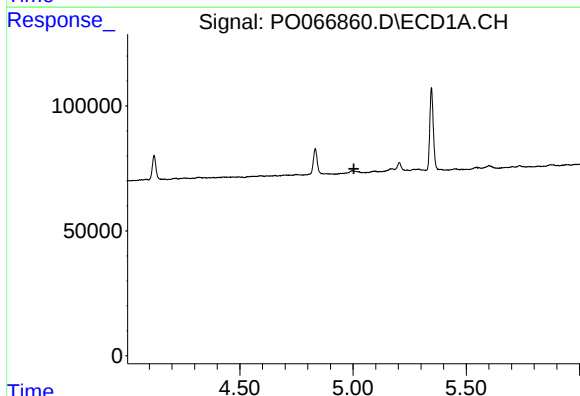
R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



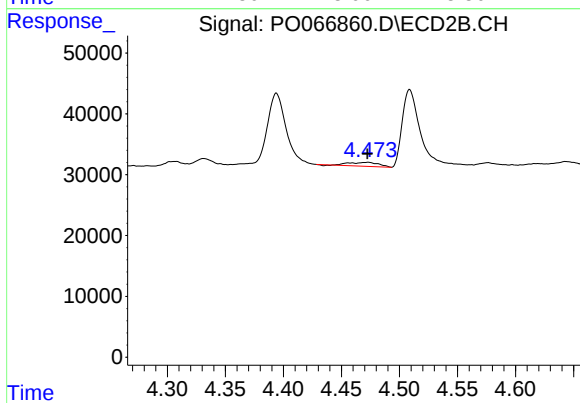
#7 AR-1016-5

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 8049
Conc: 6.32 ng/ml



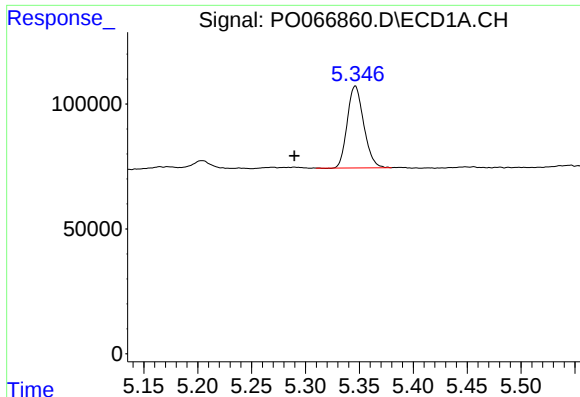
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#12 AR-1232-2

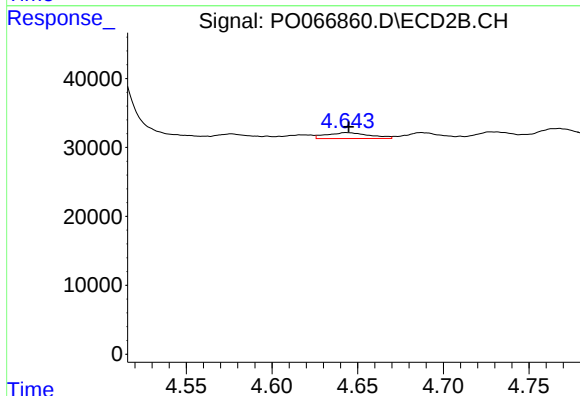
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 10835
Conc: 10.56 ng/ml



#13 AR-1232-3

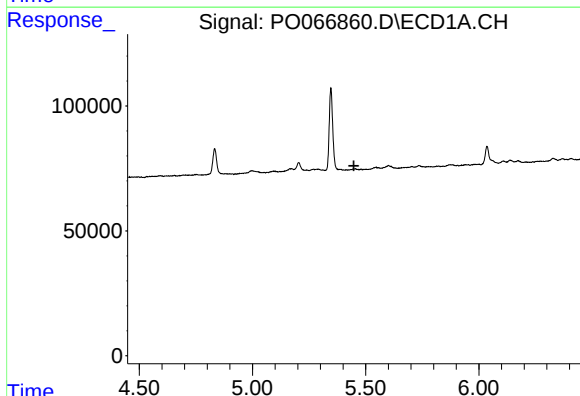
R.T.: 5.346 min
Delta R.T.: 0.056 min
Response: 348813
Conc: 420.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



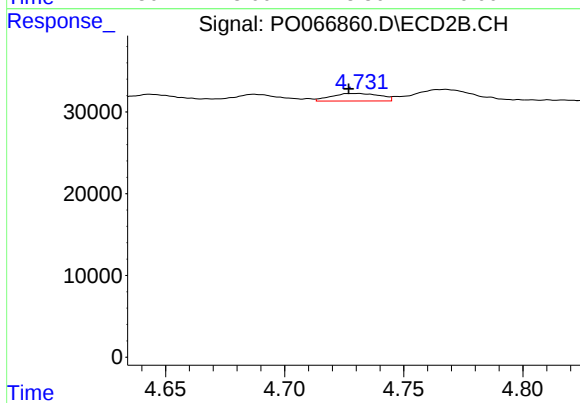
#13 AR-1232-3

R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 14863
Conc: 32.27 ng/ml



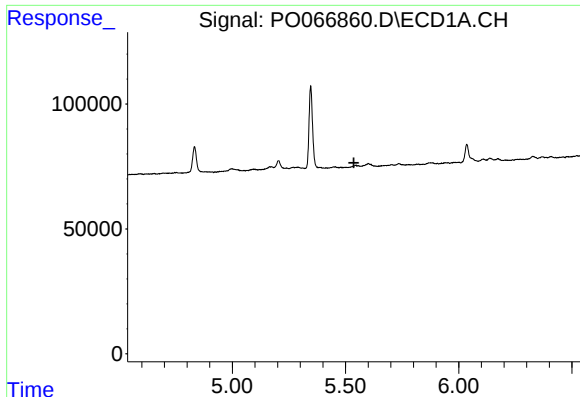
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#14 AR-1232-4

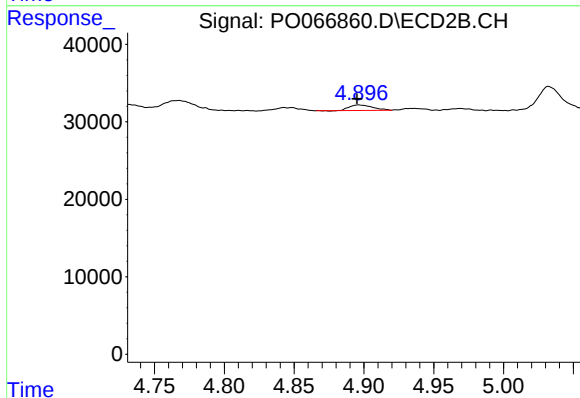
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 12987
Conc: 32.06 ng/ml



#15 AR-1232-5

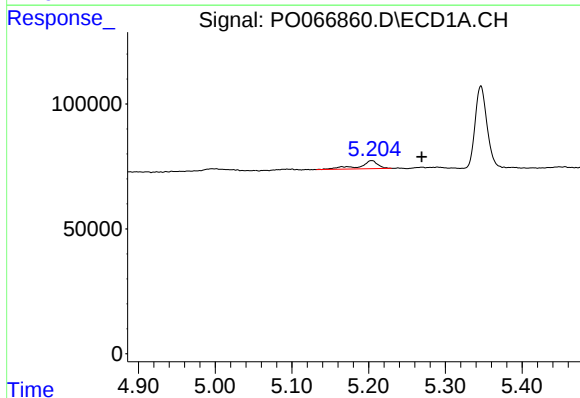
R.T.: 0.000 min
Exp R.T.: 5.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



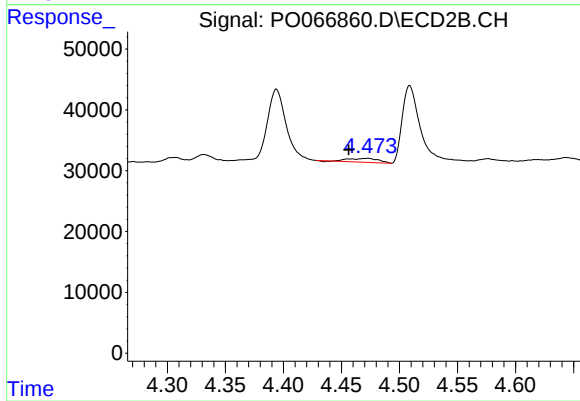
#15 AR-1232-5

R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 8049
Conc: 19.41 ng/ml



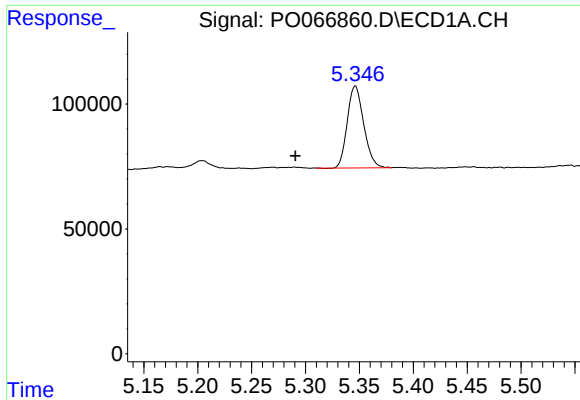
#16 AR-1242-1

R.T.: 5.204 min
Delta R.T.: -0.065 min
Response: 54576
Conc: 52.59 ng/ml



#16 AR-1242-1

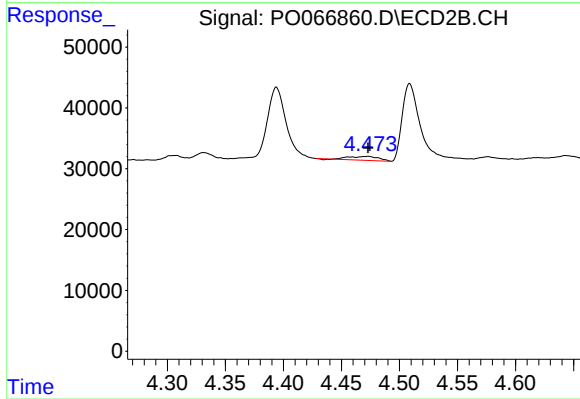
R.T.: 4.473 min
Delta R.T.: 0.016 min
Response: 10835
Conc: 11.93 ng/ml



#17 AR-1242-2

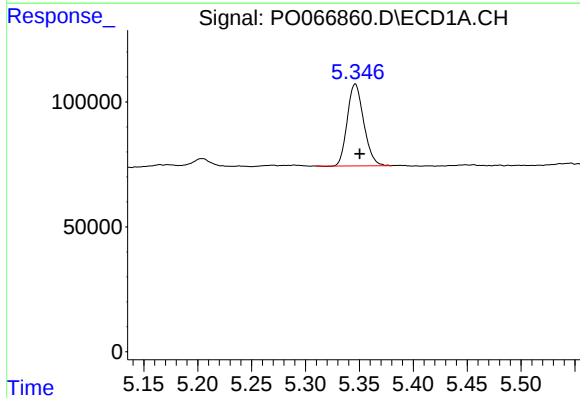
R.T.: 5.346 min
Delta R.T.: 0.055 min
Response: 348813
Conc: 219.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



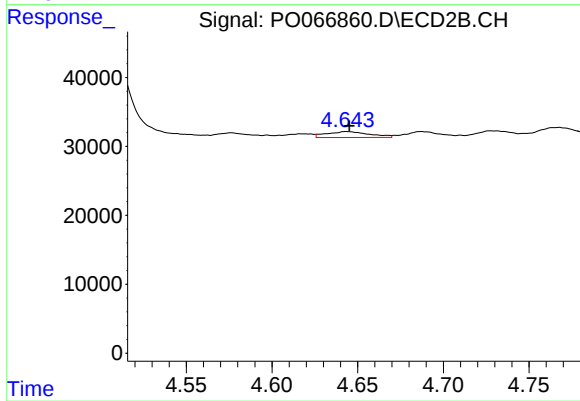
#17 AR-1242-2

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 10835
Conc: 5.82 ng/ml



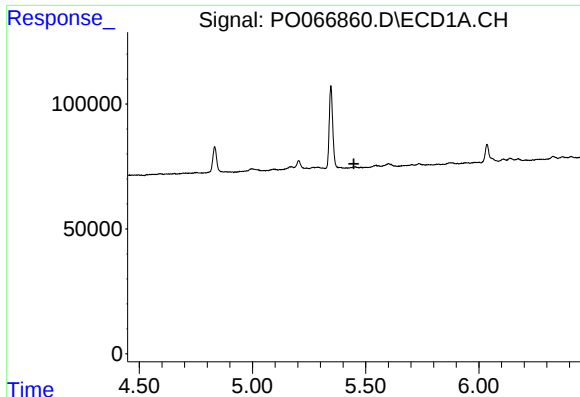
#18 AR-1242-3

R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 348813
Conc: 375.99 ng/ml



#18 AR-1242-3

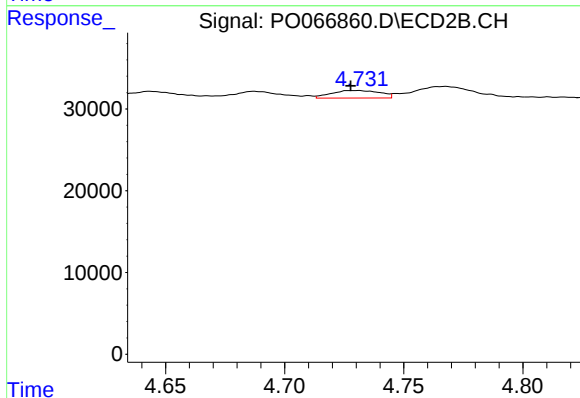
R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 14863
Conc: 17.38 ng/ml



#19 AR-1242-4

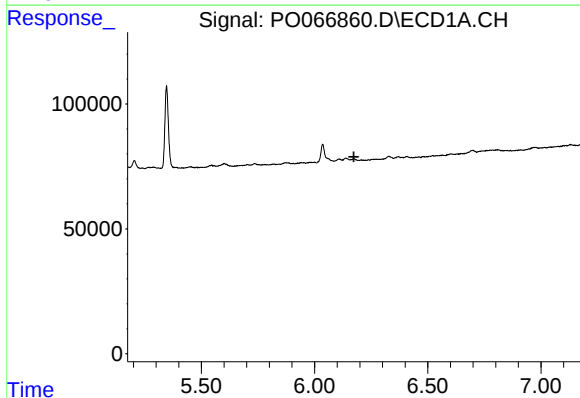
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



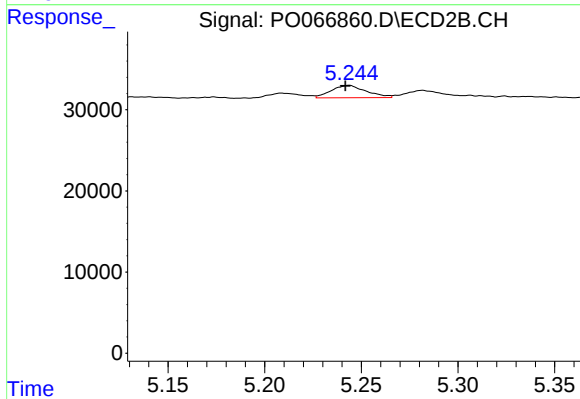
#19 AR-1242-4

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 12987
Conc: 15.63 ng/ml



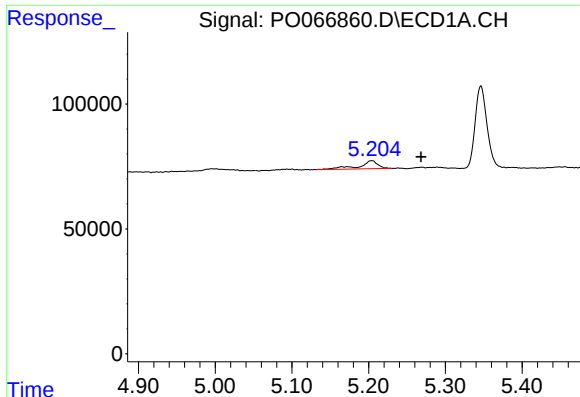
#20 AR-1242-5

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



#20 AR-1242-5

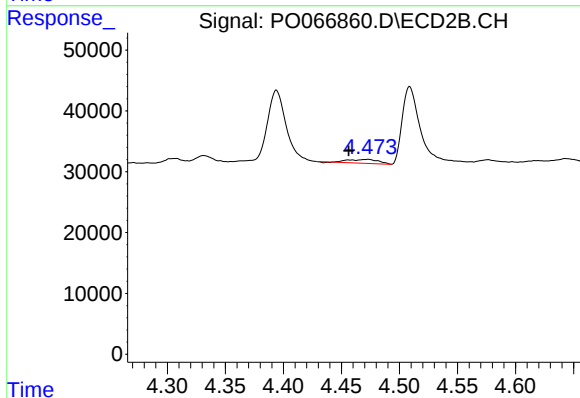
R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 19322
Conc: 17.75 ng/ml



#21 AR-1248-1

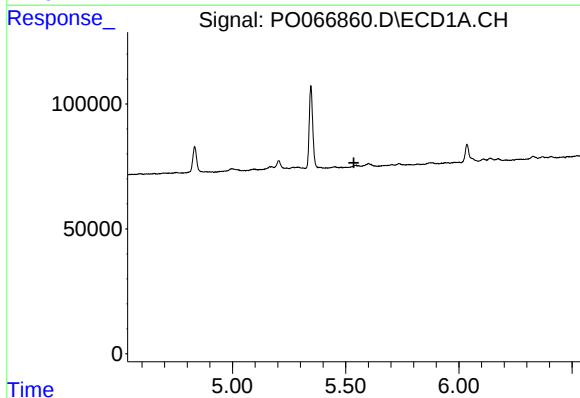
R.T.: 5.204 min
Delta R.T.: -0.064 min
Response: 54576
Conc: 65.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



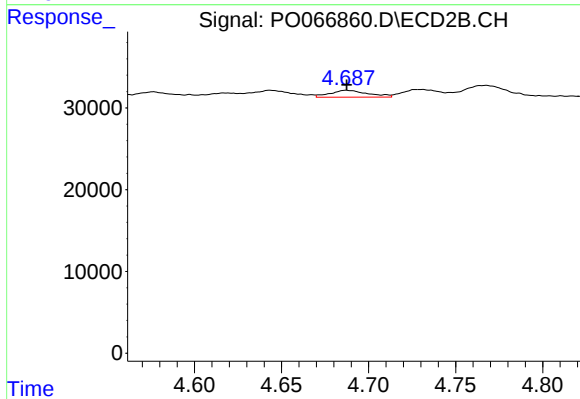
#21 AR-1248-1

R.T.: 4.473 min
Delta R.T.: 0.017 min
Response: 10835
Conc: 13.89 ng/ml



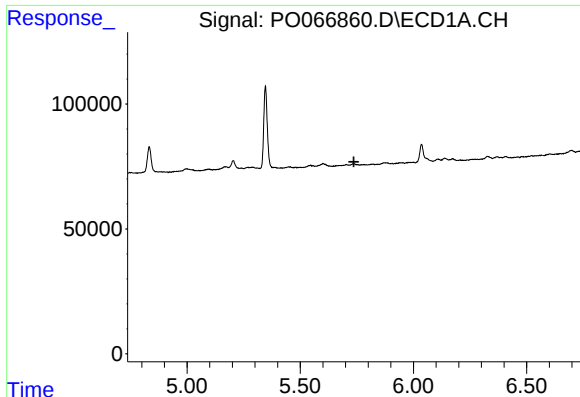
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



#22 AR-1248-2

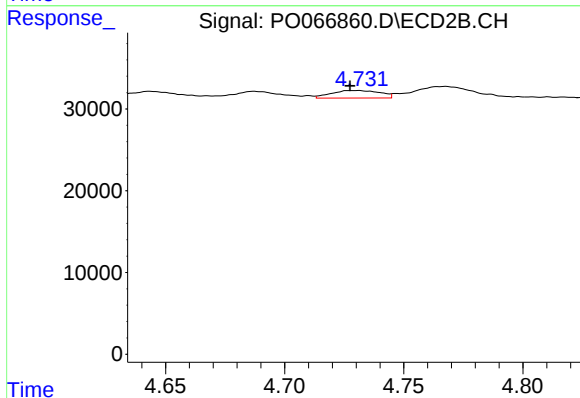
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 12597
Conc: 10.41 ng/ml



#23 AR-1248-3

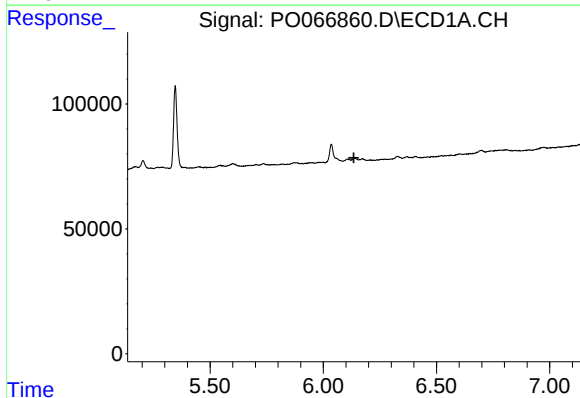
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



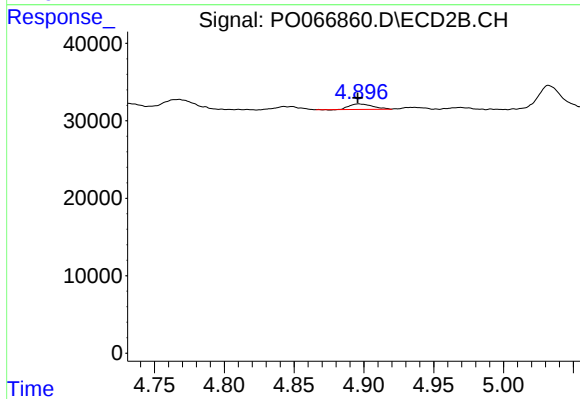
#23 AR-1248-3

R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 12987
Conc: 10.47 ng/ml



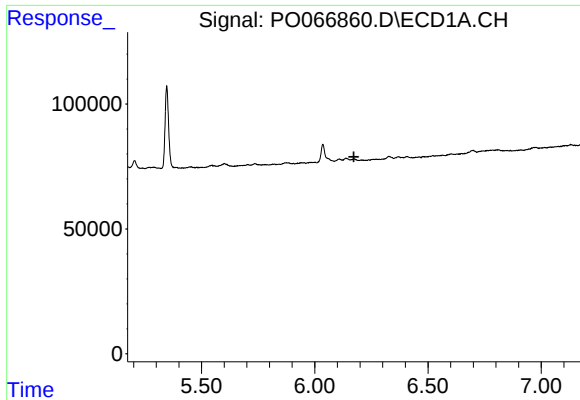
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.



#24 AR-1248-4

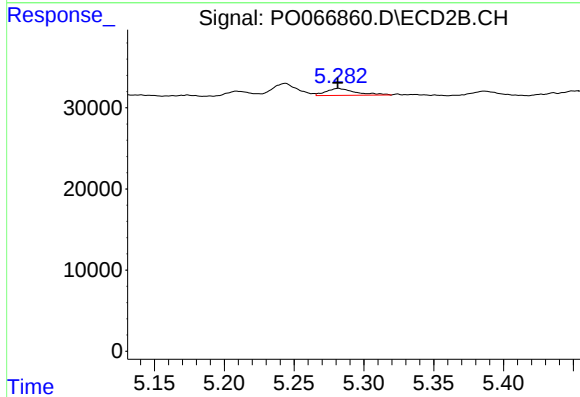
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 8049
Conc: 5.49 ng/ml



#25 AR-1248-5

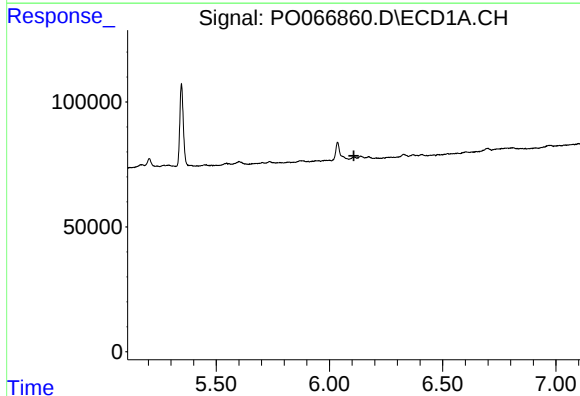
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



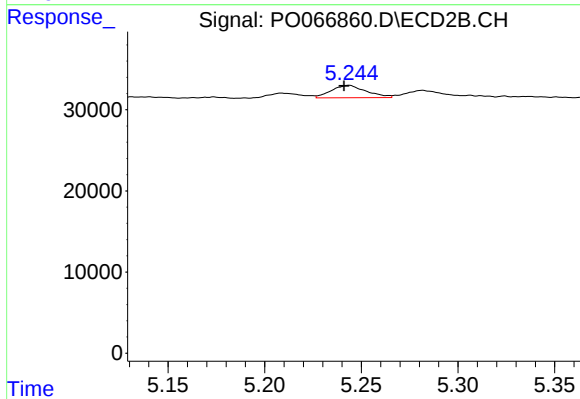
#25 AR-1248-5

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 12668
Conc: 8.16 ng/ml



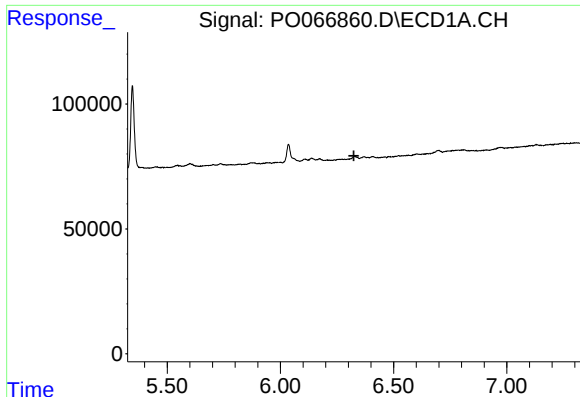
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.108 min
Response: 0
Conc: N.D.



#26 AR-1254-1

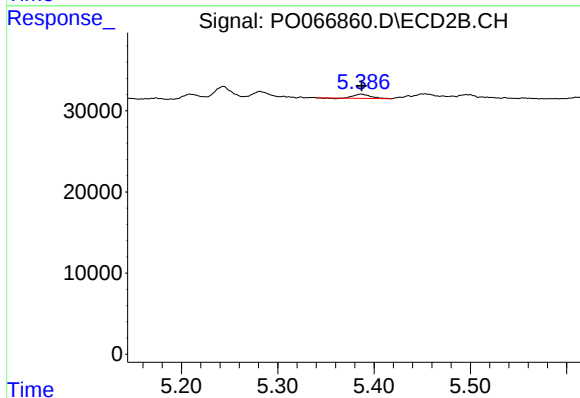
R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 19322
Conc: 8.37 ng/ml



#27 AR-1254-2

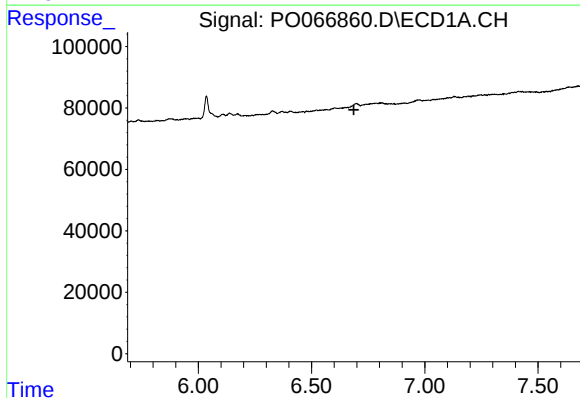
R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



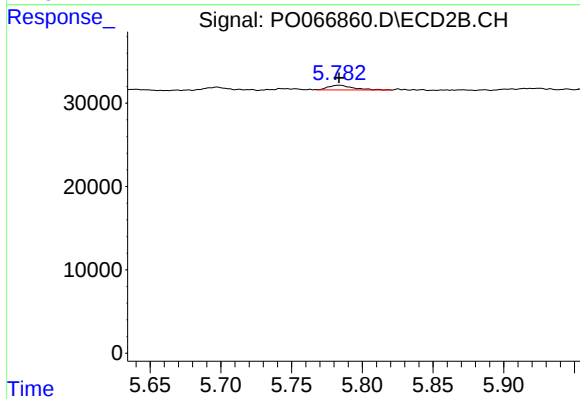
#27 AR-1254-2

R.T.: 5.386 min
Delta R.T.: -0.001 min
Response: 5928
Conc: 2.92 ng/ml



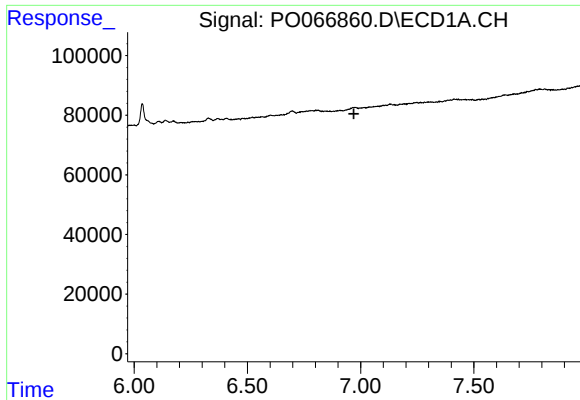
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.687 min
Response: 0
Conc: N.D.



#28 AR-1254-3

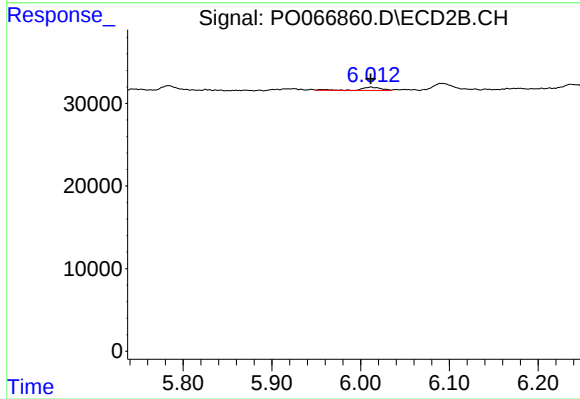
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 6720
Conc: 2.00 ng/ml



#29 AR-1254-4

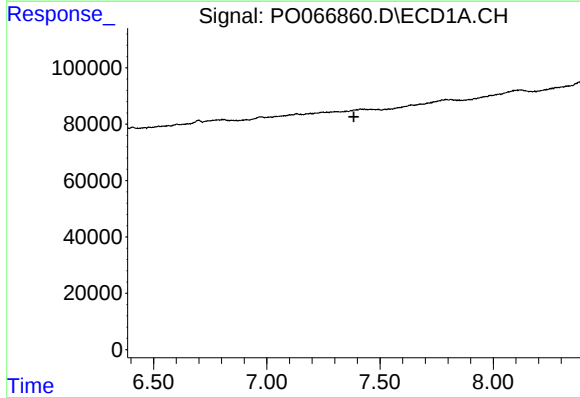
R.T.: 0.000 min
Exp R.T.: 6.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



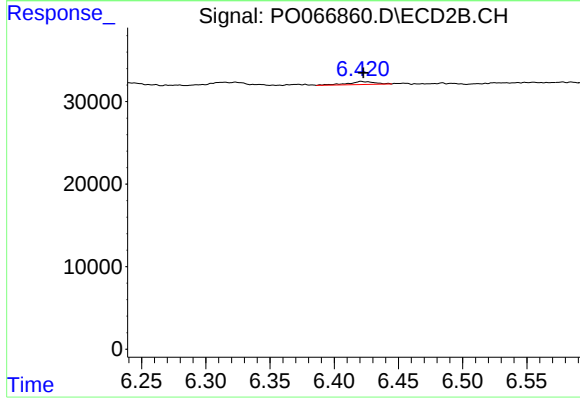
#29 AR-1254-4

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 6601
Conc: 2.64 ng/ml



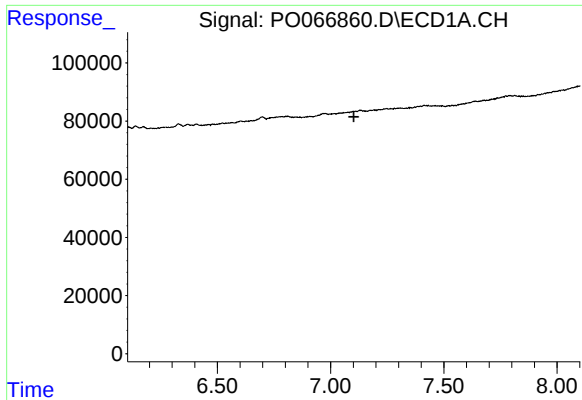
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.



#30 AR-1254-5

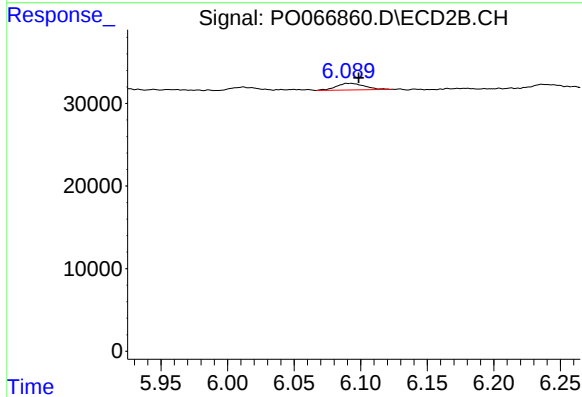
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 5098
Conc: 1.61 ng/ml



#32 AR-1260-2

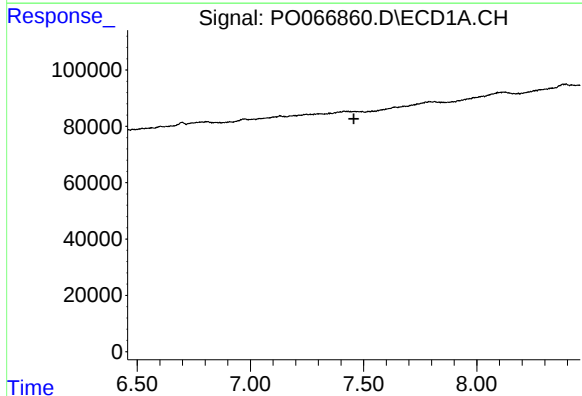
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



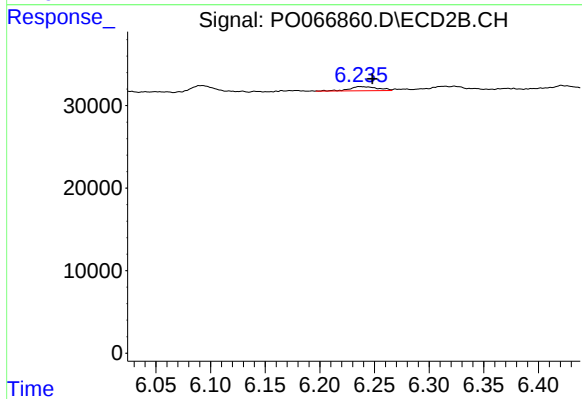
#32 AR-1260-2

R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 11918
Conc: 3.81 ng/ml



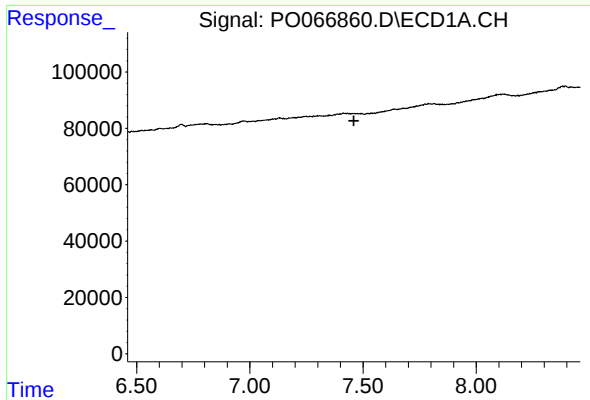
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.457 min
Response: 0
Conc: N.D.



#33 AR-1260-3

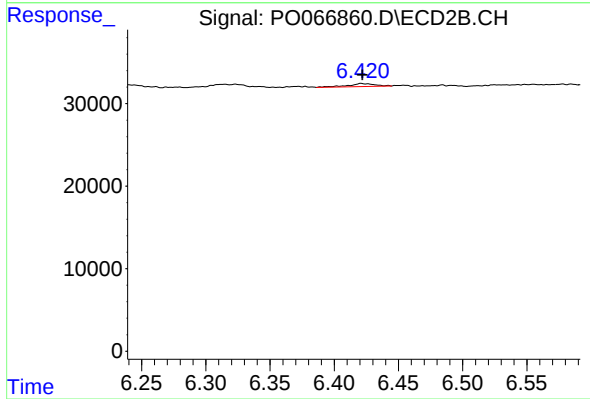
R.T.: 6.237 min
Delta R.T.: -0.011 min
Response: 9147
Conc: 3.11 ng/ml



#36 AR-1262-1

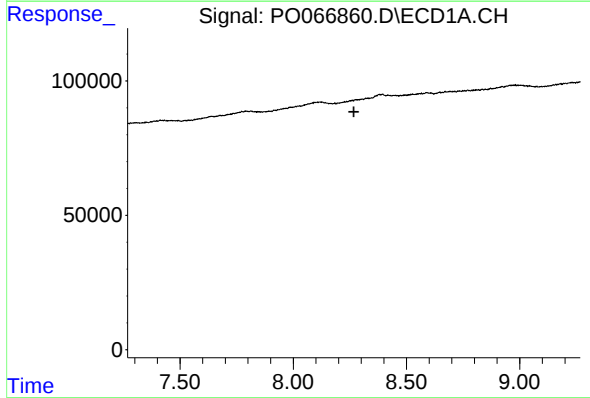
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



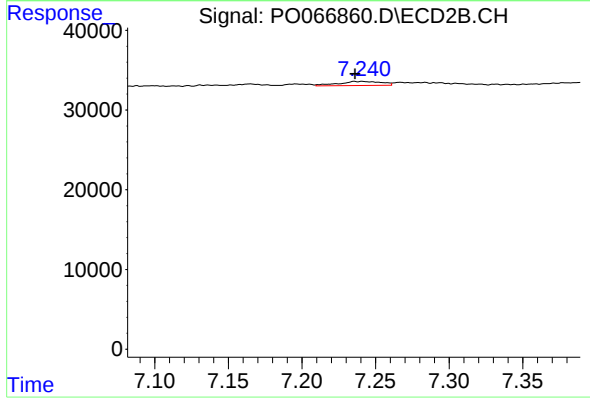
#36 AR-1262-1

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 5098
Conc: 3.26 ng/ml



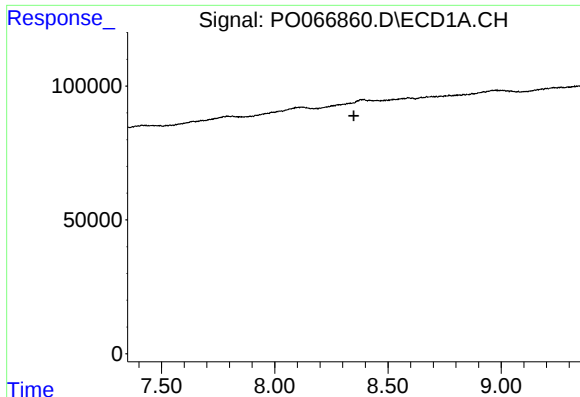
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.



#38 AR-1262-3

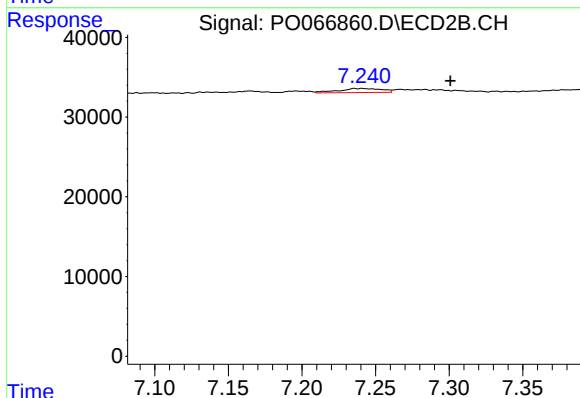
R.T.: 7.241 min
Delta R.T.: 0.005 min
Response: 10442
Conc: 4.32 ng/ml



#39 AR-1262-4

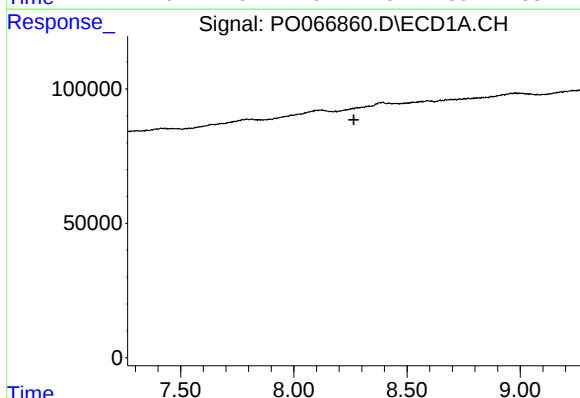
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



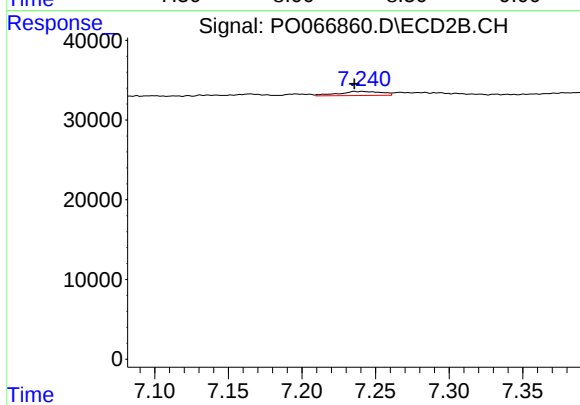
#39 AR-1262-4

R.T.: 7.241 min
Delta R.T.: -0.060 min
Response: 10442
Conc: 2.36 ng/ml



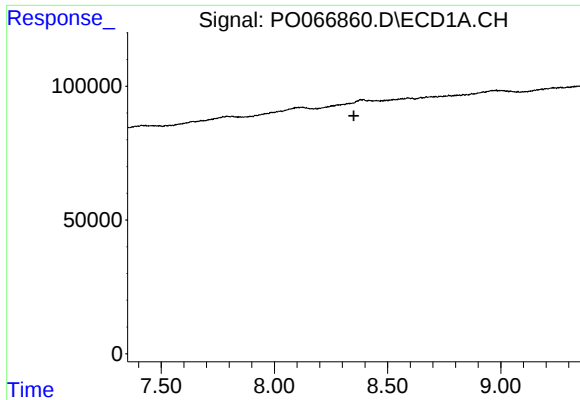
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.



#41 AR-1268-1

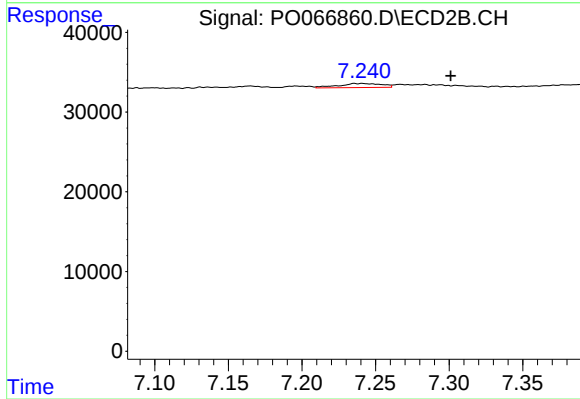
R.T.: 7.241 min
Delta R.T.: 0.006 min
Response: 10442
Conc: 1.45 ng/ml



#42 AR-1268-2

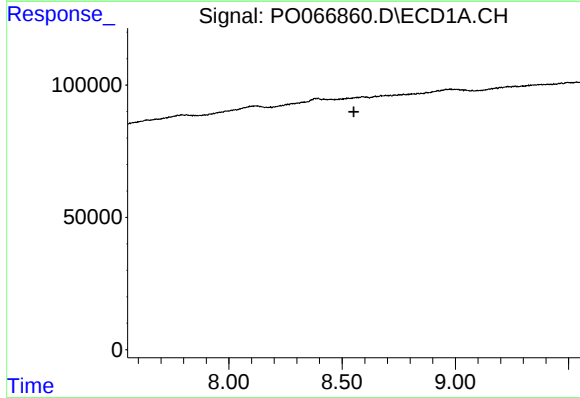
R.T.: 0.000 min
Exp R.T.: 8.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



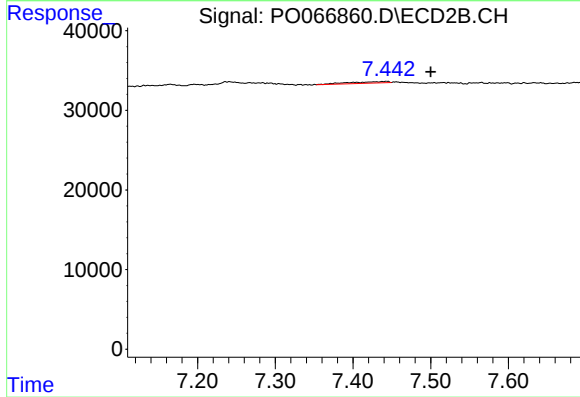
#42 AR-1268-2

R.T.: 7.241 min
Delta R.T.: -0.060 min
Response: 10442
Conc: 1.57 ng/ml



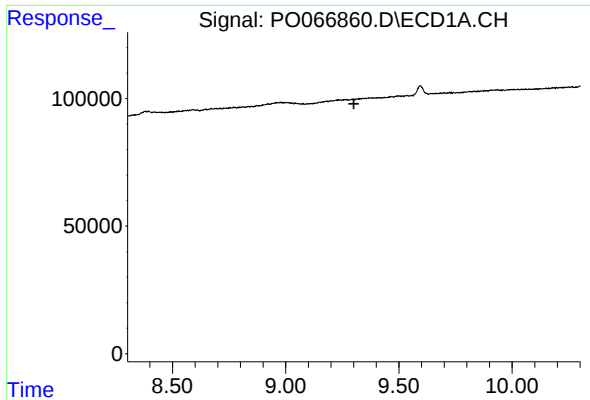
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.



#43 AR-1268-3

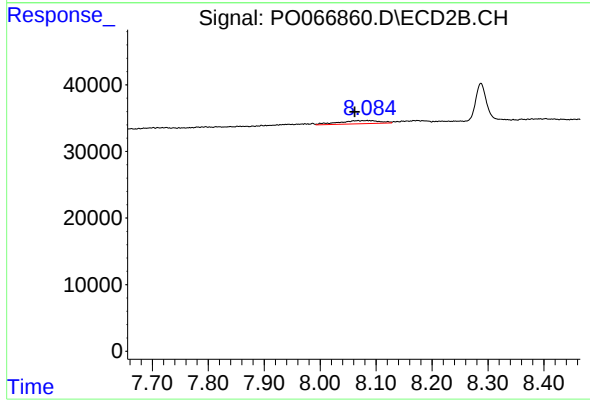
R.T.: 7.443 min
Delta R.T.: -0.057 min
Response: 6664
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.084 min
Delta R.T.: 0.022 min
Response: 24865
Conc: 1.42 ng/ml