

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
 Data File : PO050763.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 15:45
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 00:52:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 2018
 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...	4.354	3.347	13341358	5679087	26.690	26.128
2)	SA Decachlor...	10.012	8.094	6805309	5119312	21.894	20.014
Target Compounds							
3)	L1 AR-1016-1	0.000	4.320	0	25795	N.D.	2.807 #
4)	L1 AR-1016-2	0.000	4.320	0	25795	N.D.	1.665 #
5)	L1 AR-1016-3	0.000	4.546	0	733412	N.D.	91.566 #
6)	L1 AR-1016-4	0.000	4.631	0	3087036	N.D.	507.341 #
7)	L1 AR-1016-5	0.000	4.829	0	10712234	N.D.	1241.343 #
8)	L2 AR-1221-1	0.000	3.543	0	10120	N.D.	5.987 #
9)	L2 AR-1221-2	0.000	3.630	0	52010	N.D.	40.868 #
10)	L2 AR-1221-3	0.000	3.706	0	24182	N.D.	5.655 #
11)	L3 AR-1232-1	0.000	3.706	0	24182	N.D.	6.049 #
12)	L3 AR-1232-2	0.000	4.320	0	25795	N.D.	5.392 #
13)	L3 AR-1232-3	0.000	4.546	0	733412	N.D.	281.253 #
14)	L3 AR-1232-4	0.000	4.631	0	3087036	N.D.	1384.781 #
15)	L3 AR-1232-5	0.000	4.829	0	10712234	N.D.	4027.576 #
16)	L4 AR-1242-1	0.000	4.320	0	25795	N.D.	4.395 #
17)	L4 AR-1242-2	0.000	4.320	0	25795	N.D.	2.582 #
18)	L4 AR-1242-3	0.000	4.546	0	733412	N.D.	145.240 #
19)	L4 AR-1242-4	0.000	4.631	0	3087036	N.D.	646.234 #
20)	L4 AR-1242-5	6.422	5.122	775022	347155	83.088	53.885 #
21)	L5 AR-1248-1	0.000	4.320	0	25795	N.D.	5.591 #
22)	L5 AR-1248-2	0.000	4.631	0	3087036	N.D.	443.236 #
23)	L5 AR-1248-3	0.000	4.631	0	3087036	N.D.	441.625 #
24)	L5 AR-1248-4	6.422	4.829	775022	10712234	46.488	1148.003 #
25)	L5 AR-1248-5	6.422	5.145	775022	2708731	49.646	281.725 #
26)	L6 AR-1254-1	6.372	5.122	7622786	347155	347.145	18.106 #
27)	L6 AR-1254-2	0.000	5.261	0	714112	N.D.	41.137 #
28)	L6 AR-1254-3	6.962	5.647	885757	2213922	25.436	78.219 #
29)	L6 AR-1254-4	7.234	5.826	1181520	1266014	51.082	71.627 #
30)	L6 AR-1254-5	0.000	6.268	0	36236	N.D.	1.355 #
31)	L7 AR-1260-1	0.000	5.768	0	2490423	N.D.	120.451 #
32)	L7 AR-1260-2	0.000	5.936	0	2094039	N.D.	72.923 #
33)	L7 AR-1260-3	0.000	6.100	0	119410	N.D.	4.842 #
35)	L7 AR-1260-5	0.000	6.791	0	195014	N.D.	3.753 #
36)	L8 AR-1262-1	0.000	6.272	0	69704	N.D.	2.477 #
37)	L8 AR-1262-2	0.000	6.791	0	195014	N.D.	4.341 #
38)	L8 AR-1262-3	0.000	7.075	0	66067	N.D.	3.680 #
39)	L8 AR-1262-4	0.000	7.134	0	34580	N.D.	1.175 #
41)	L9 AR-1268-1	0.000	7.075	0	66067	N.D.	1.200 #
42)	L9 AR-1268-2	0.000	7.134	0	34580	N.D.	0.725 #

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Integration File signal 1: autoint1.e
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Quant Time: Oct 31 00:52:53 2018
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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
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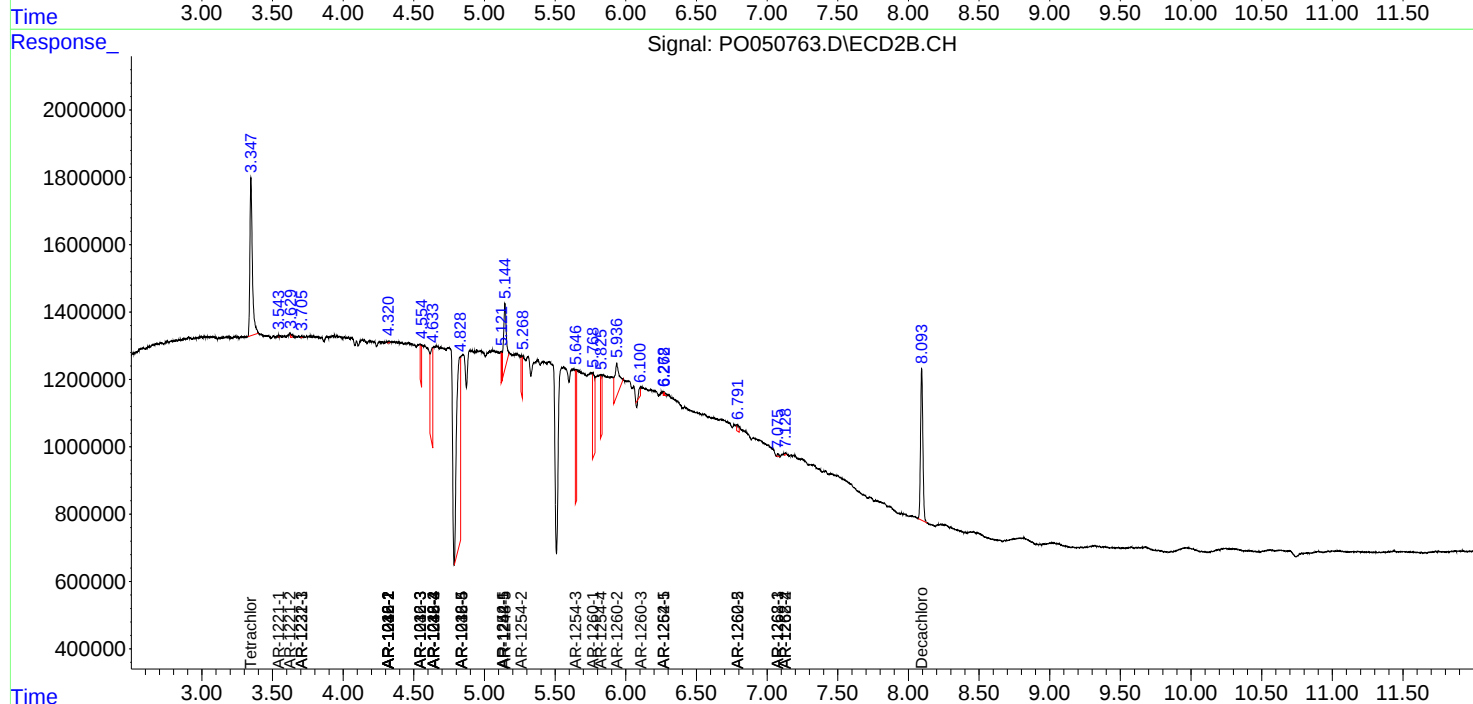
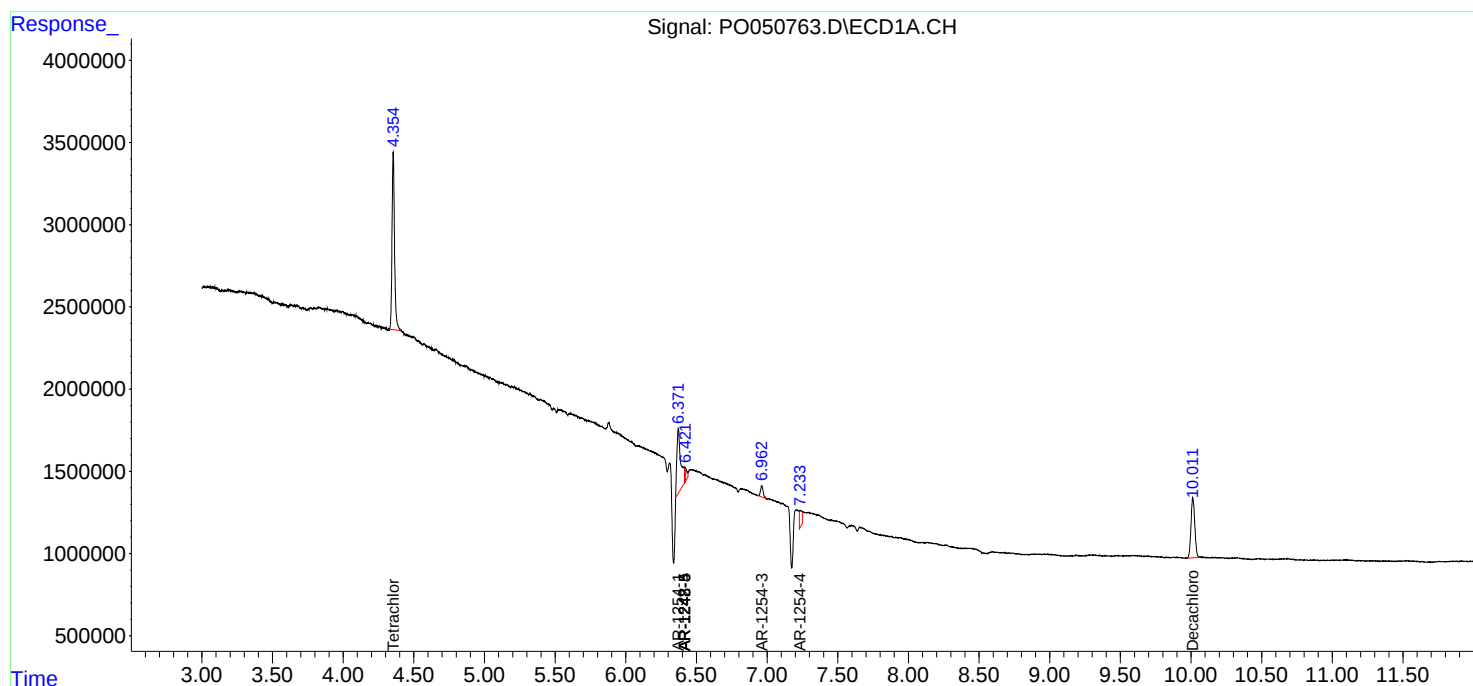
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

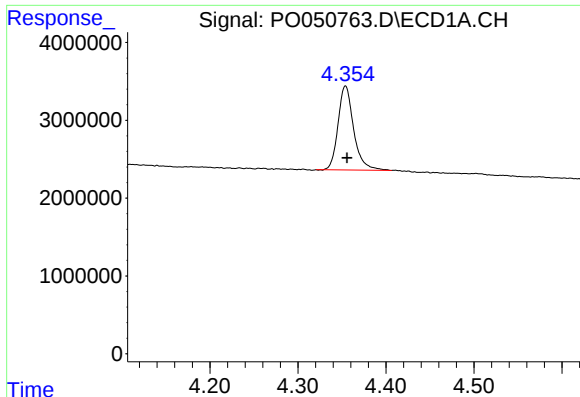
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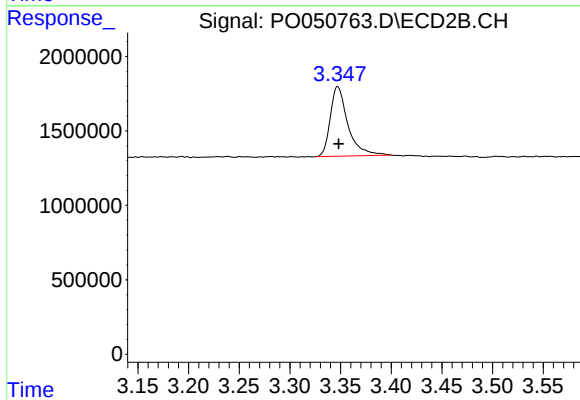




#1 Tetrachloro-m-xylene

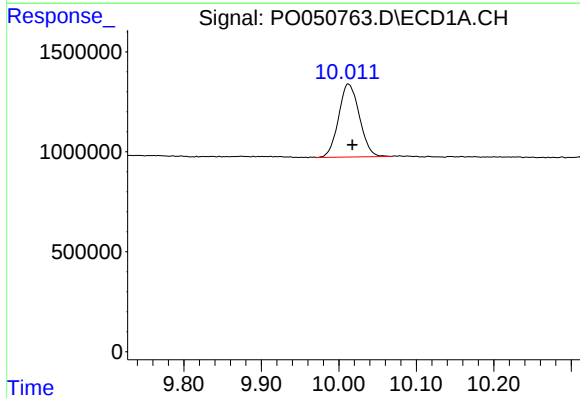
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 13341358
Conc: 26.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



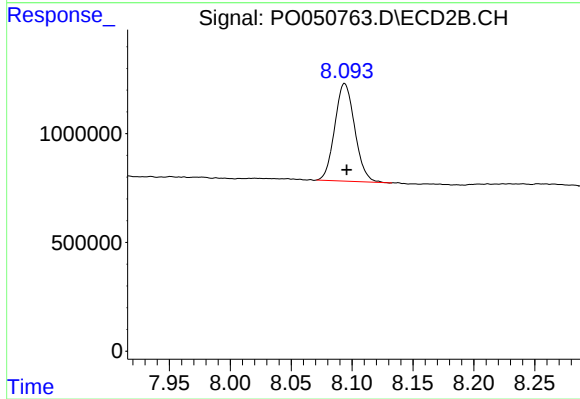
#1 Tetrachloro-m-xylene

R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 5679087
Conc: 26.13 ng/ml



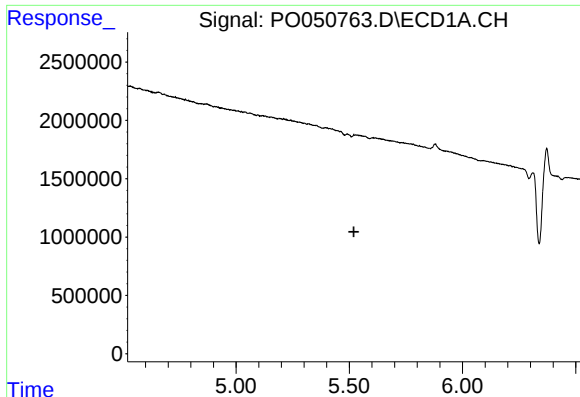
#2 Decachlorobiphenyl

R.T.: 10.012 min
Delta R.T.: -0.005 min
Response: 6805309
Conc: 21.89 ng/ml



#2 Decachlorobiphenyl

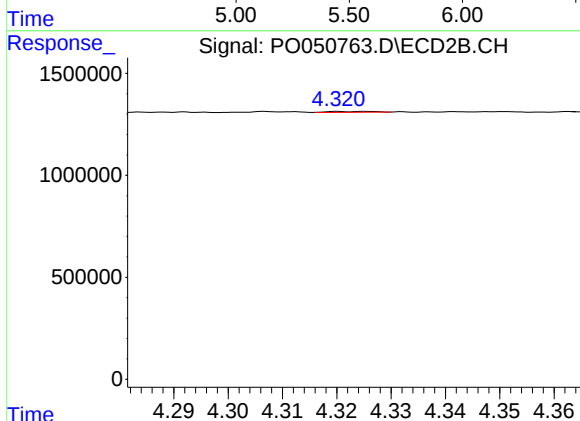
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 5119312
Conc: 20.01 ng/ml



#3 AR-1016-1

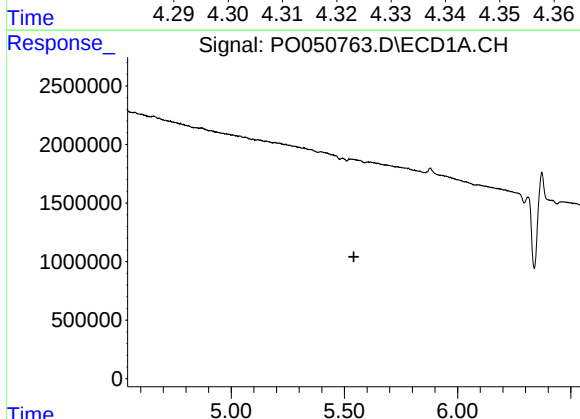
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



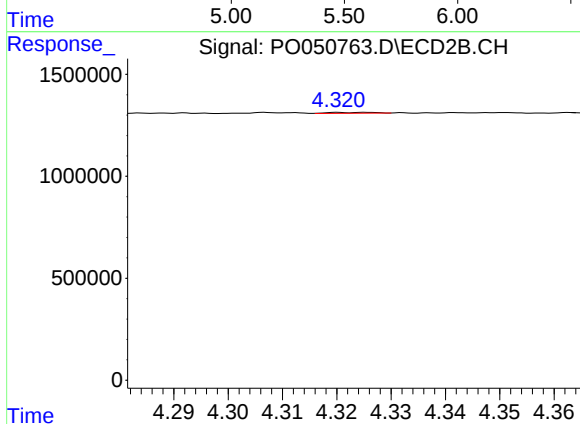
#3 AR-1016-1

R.T.: 4.320 min
Delta R.T.: -0.046 min
Response: 25795
Conc: 2.81 ng/ml



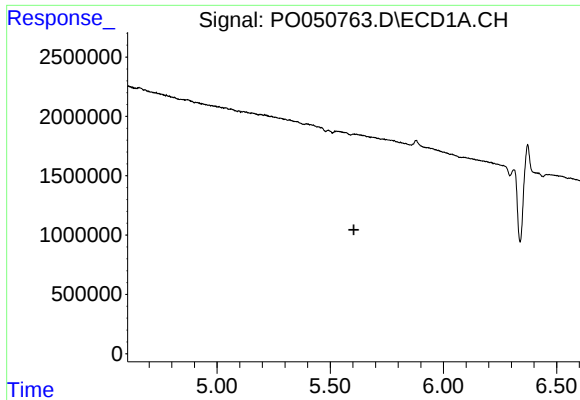
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.



#4 AR-1016-2

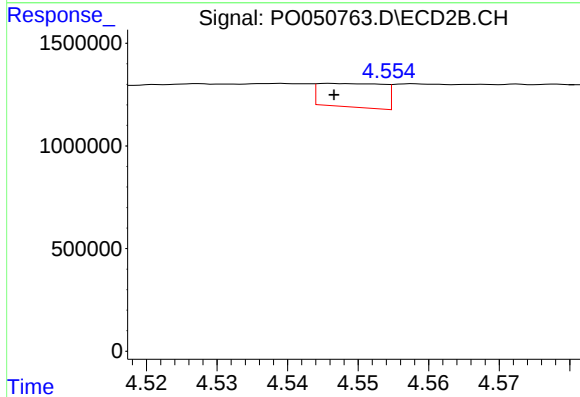
R.T.: 4.320 min
Delta R.T.: -0.061 min
Response: 25795
Conc: 1.66 ng/ml



#5 AR-1016-3

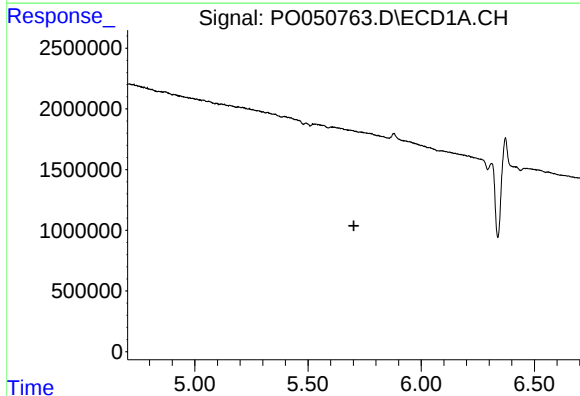
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



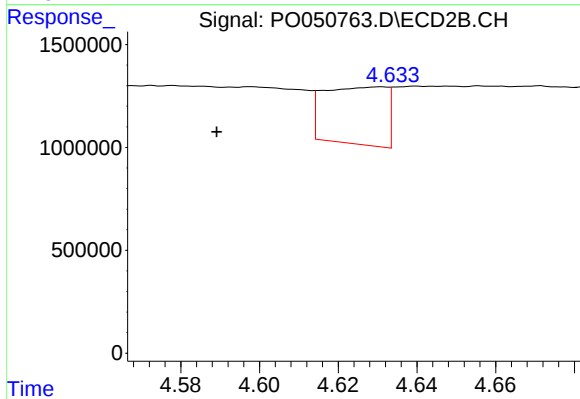
#5 AR-1016-3

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 733412
Conc: 91.57 ng/ml



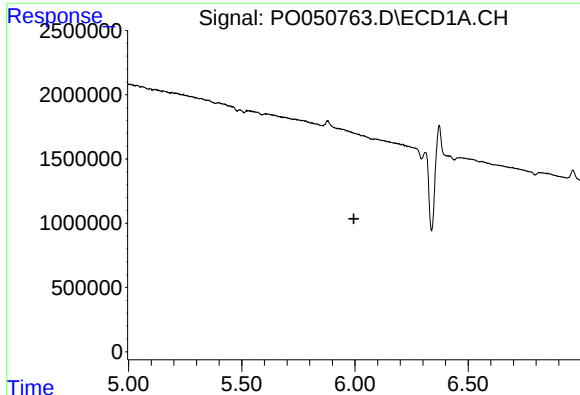
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#6 AR-1016-4

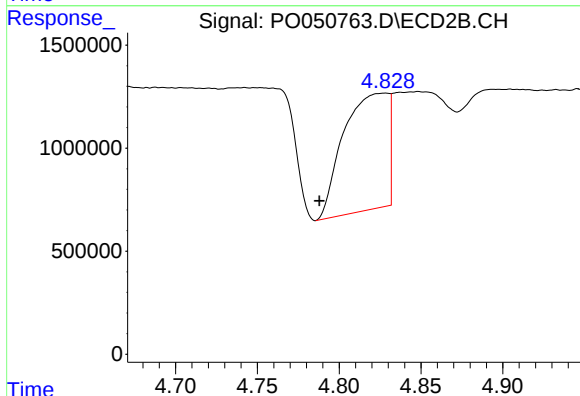
R.T.: 4.631 min
Delta R.T.: 0.042 min
Response: 3087036
Conc: 507.34 ng/ml



#7 AR-1016-5

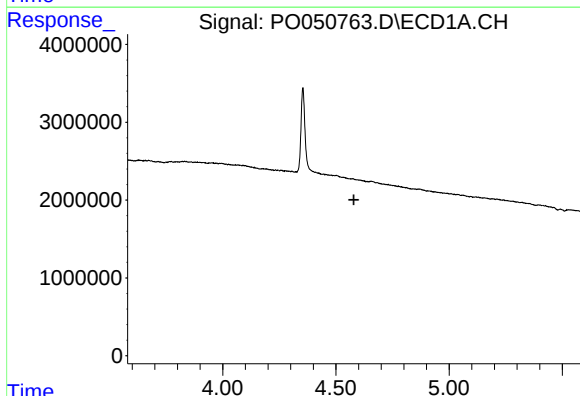
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



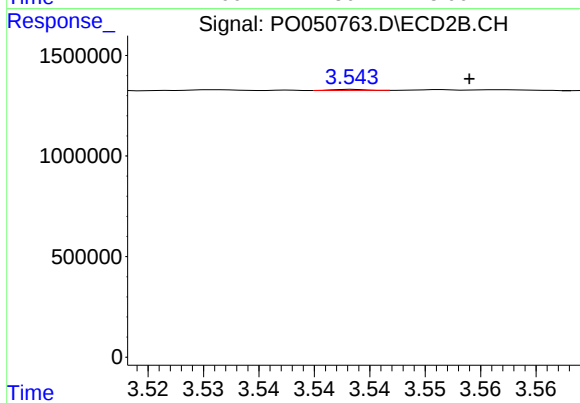
#7 AR-1016-5

R.T.: 4.829 min
Delta R.T.: 0.041 min
Response: 10712234
Conc: 1241.34 ng/ml



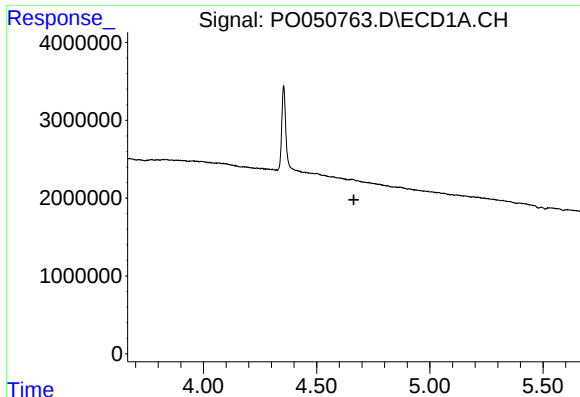
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.



#8 AR-1221-1

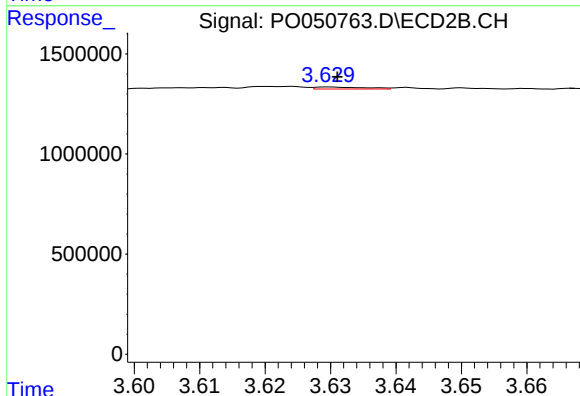
R.T.: 3.543 min
Delta R.T.: -0.010 min
Response: 10120
Conc: 5.99 ng/ml



#9 AR-1221-2

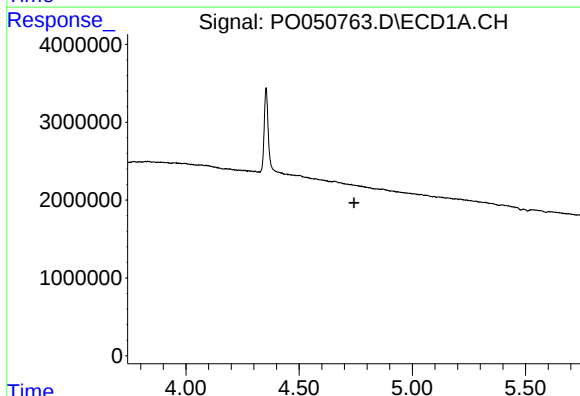
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



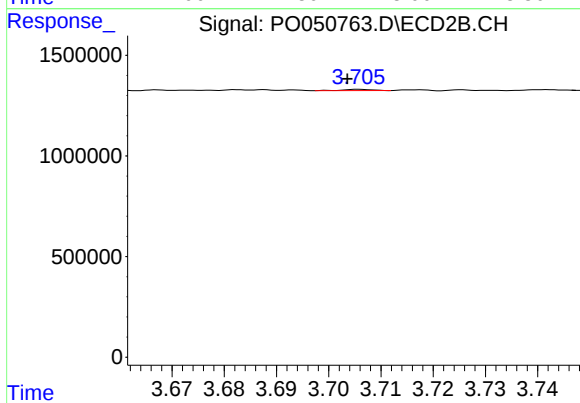
#9 AR-1221-2

R.T.: 3.630 min
Delta R.T.: -0.001 min
Response: 52010
Conc: 40.87 ng/ml



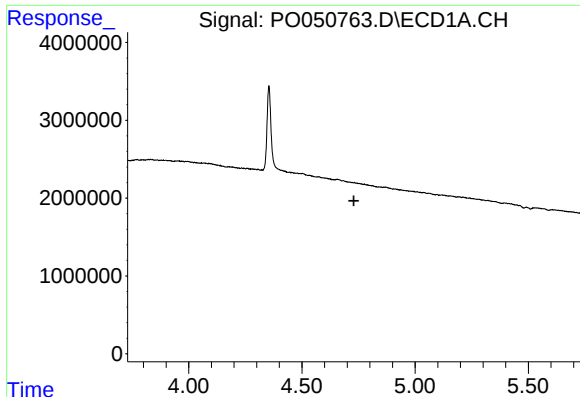
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.742 min
Response: 0
Conc: N.D.



#10 AR-1221-3

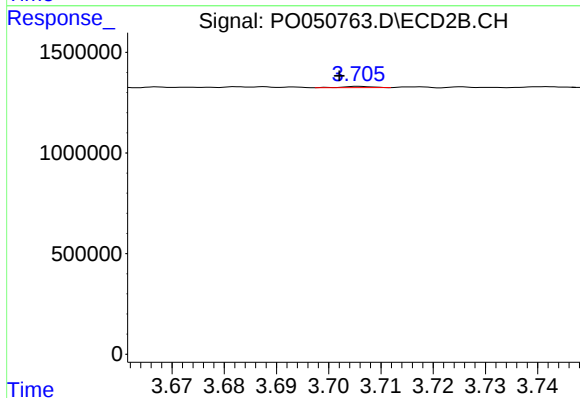
R.T.: 3.706 min
Delta R.T.: 0.002 min
Response: 24182
Conc: 5.65 ng/ml



#11 AR-1232-1

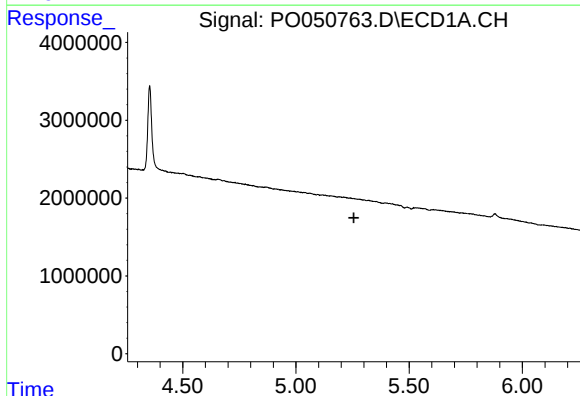
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



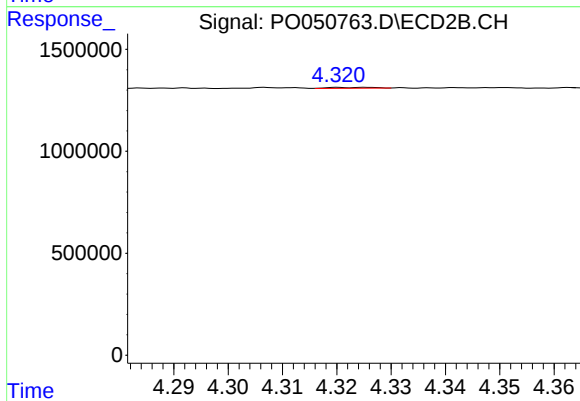
#11 AR-1232-1

R.T.: 3.706 min
Delta R.T.: 0.004 min
Response: 24182
Conc: 6.05 ng/ml



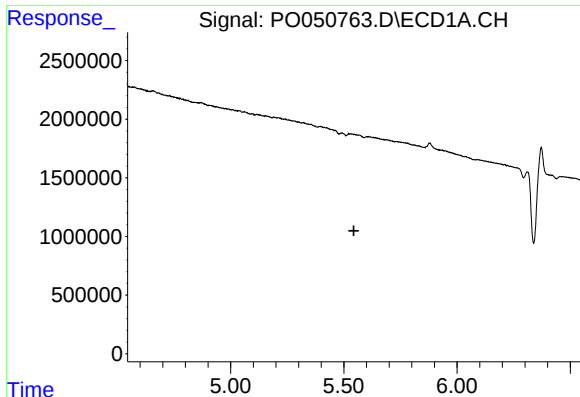
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

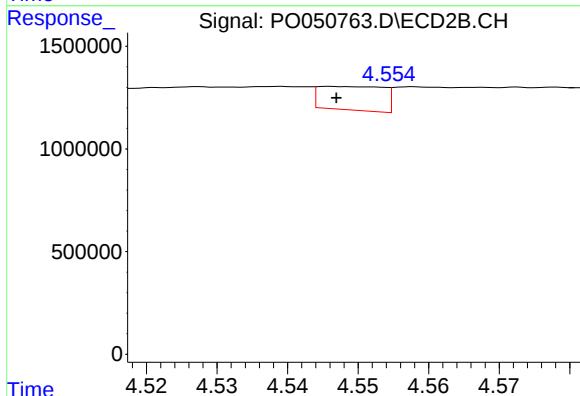
R.T.: 4.320 min
Delta R.T.: -0.062 min
Response: 25795
Conc: 5.39 ng/ml



#13 AR-1232-3

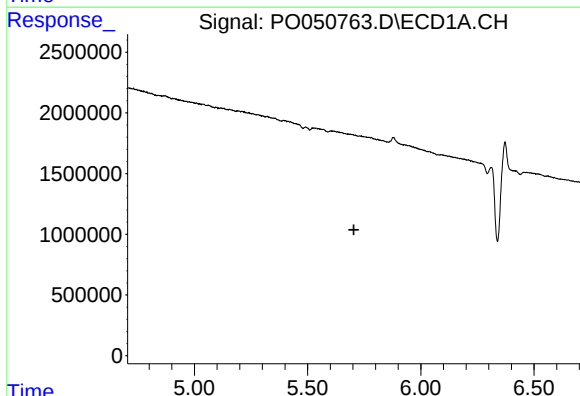
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



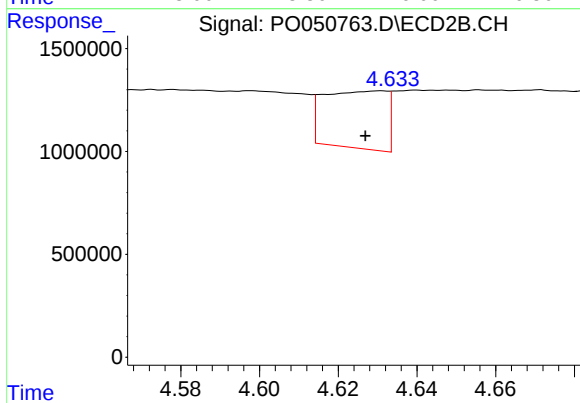
#13 AR-1232-3

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 733412
Conc: 281.25 ng/ml



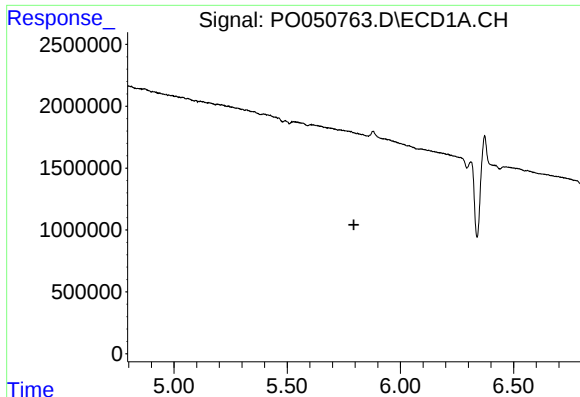
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

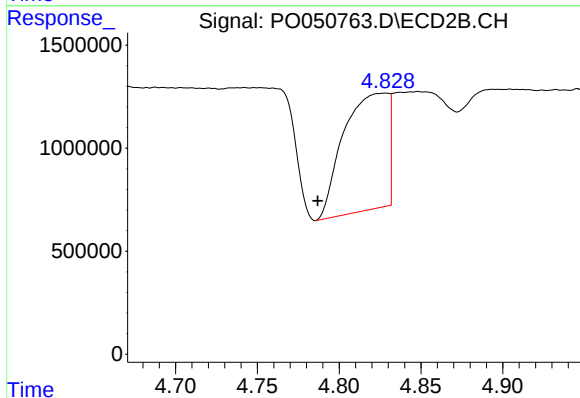
R.T.: 4.631 min
Delta R.T.: 0.004 min
Response: 3087036
Conc: 1384.78 ng/ml



#15 AR-1232-5

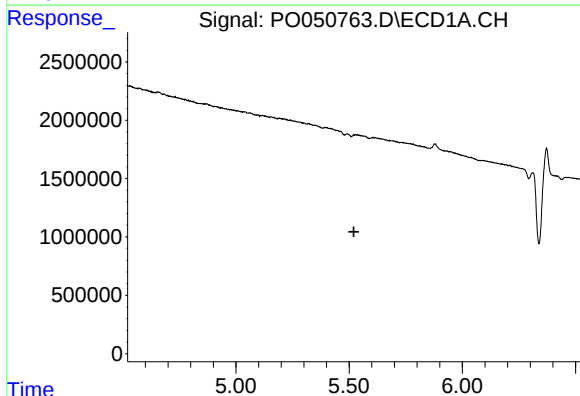
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



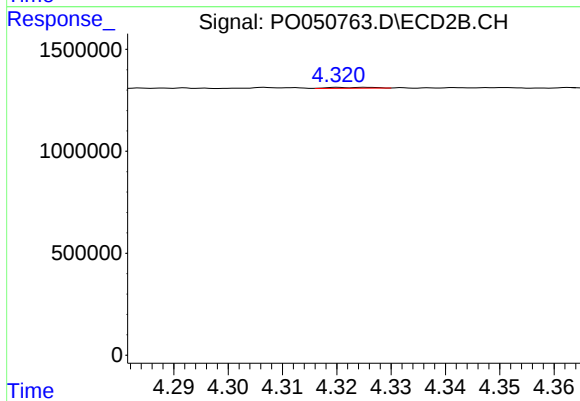
#15 AR-1232-5

R.T.: 4.829 min
Delta R.T.: 0.042 min
Response: 10712234
Conc: 4027.58 ng/ml



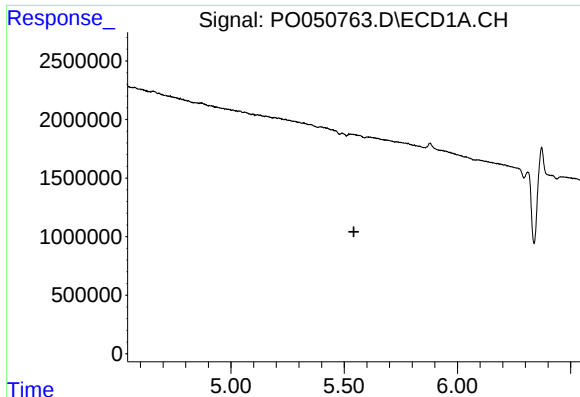
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

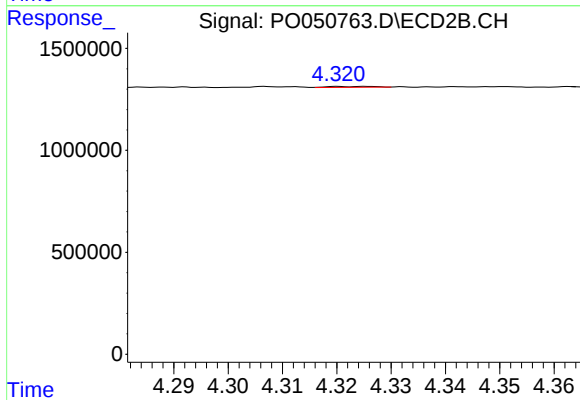
R.T.: 4.320 min
Delta R.T.: -0.046 min
Response: 25795
Conc: 4.40 ng/ml



#17 AR-1242-2

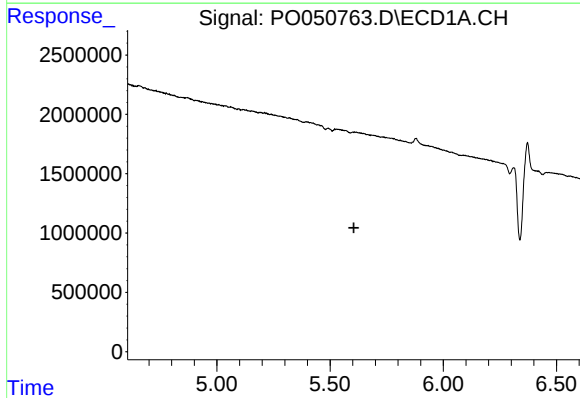
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



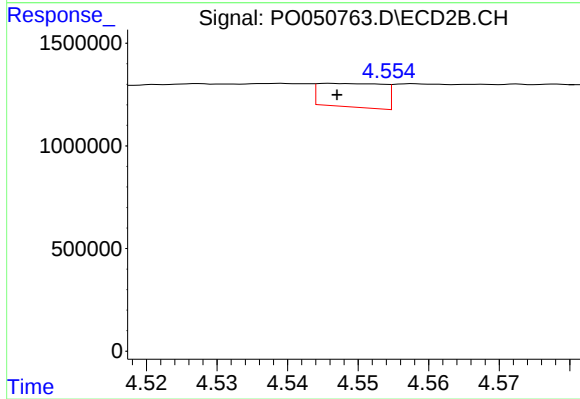
#17 AR-1242-2

R.T.: 4.320 min
Delta R.T.: -0.062 min
Response: 25795
Conc: 2.58 ng/ml



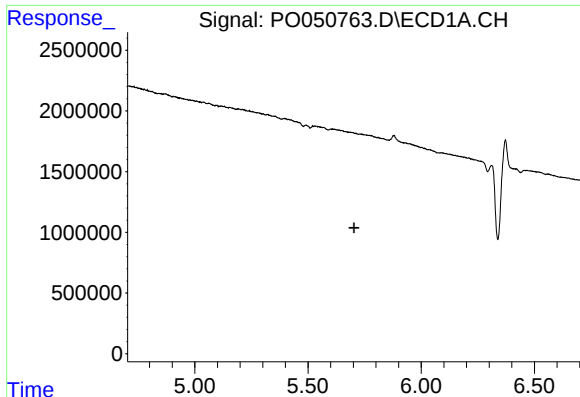
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

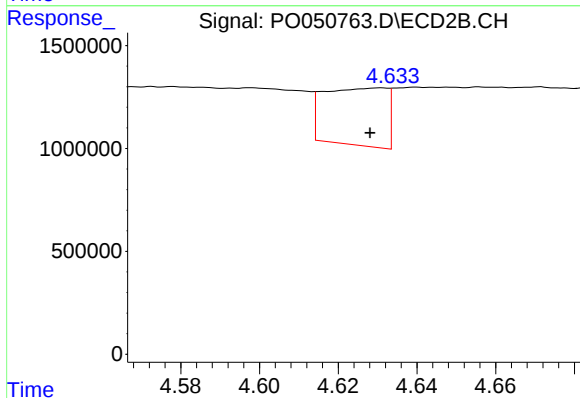
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 733412
Conc: 145.24 ng/ml



#19 AR-1242-4

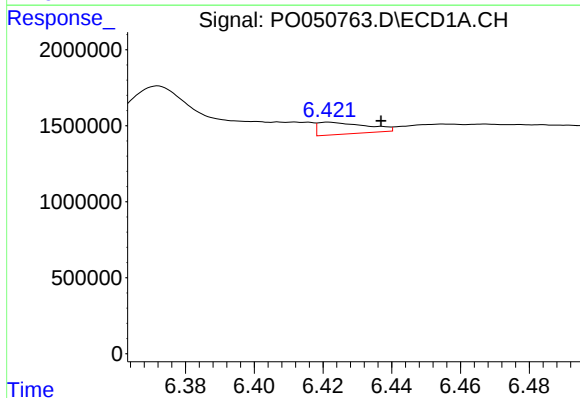
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



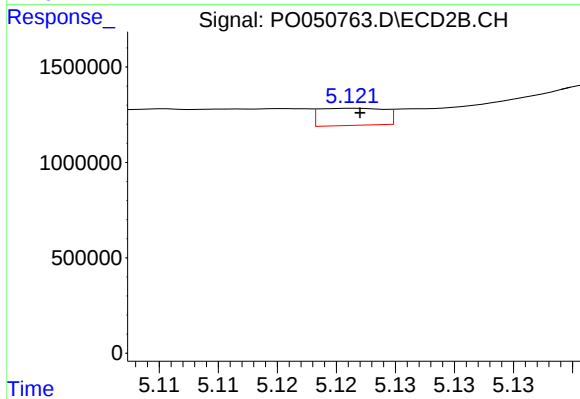
#19 AR-1242-4

R.T.: 4.631 min
Delta R.T.: 0.003 min
Response: 3087036
Conc: 646.23 ng/ml



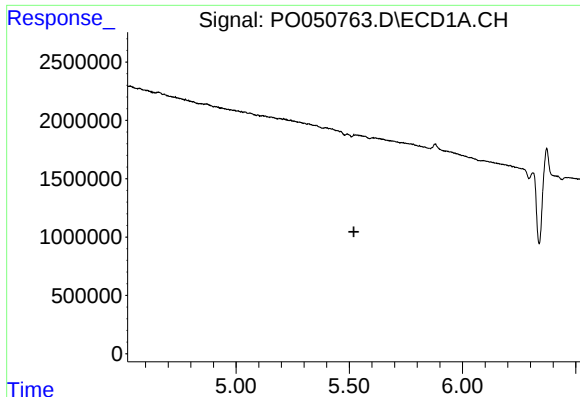
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: -0.015 min
Response: 775022
Conc: 83.09 ng/ml



#20 AR-1242-5

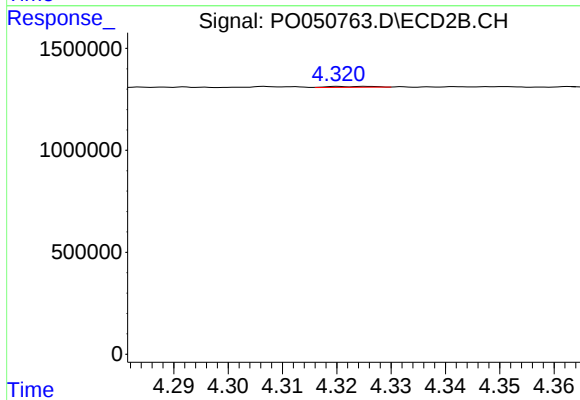
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 347155
Conc: 53.89 ng/ml



#21 AR-1248-1

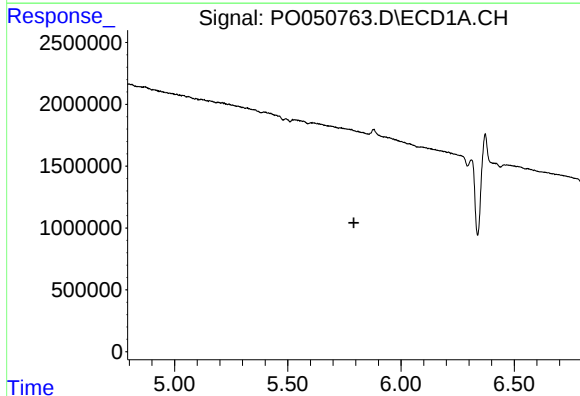
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



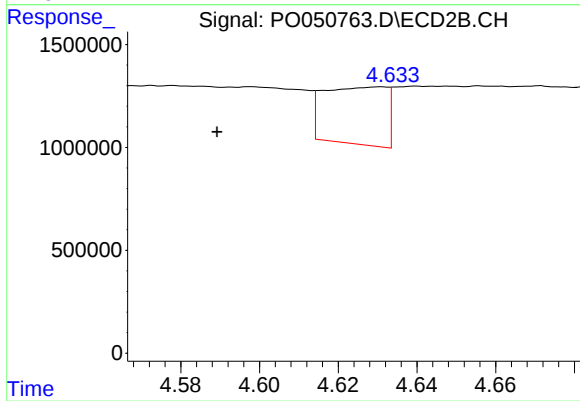
#21 AR-1248-1

R.T.: 4.320 min
Delta R.T.: -0.045 min
Response: 25795
Conc: 5.59 ng/ml



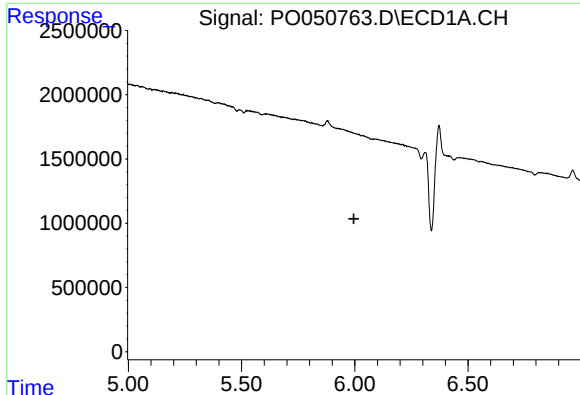
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#22 AR-1248-2

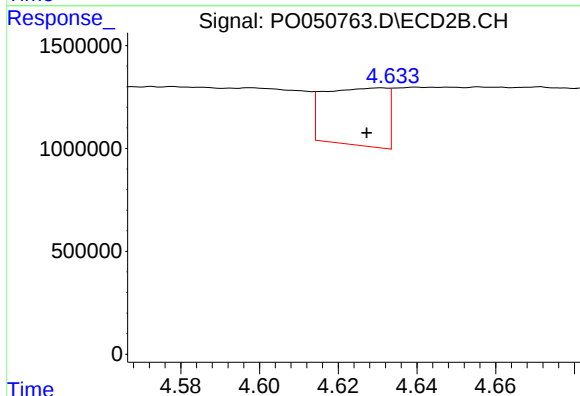
R.T.: 4.631 min
Delta R.T.: 0.042 min
Response: 3087036
Conc: 443.24 ng/ml



#23 AR-1248-3

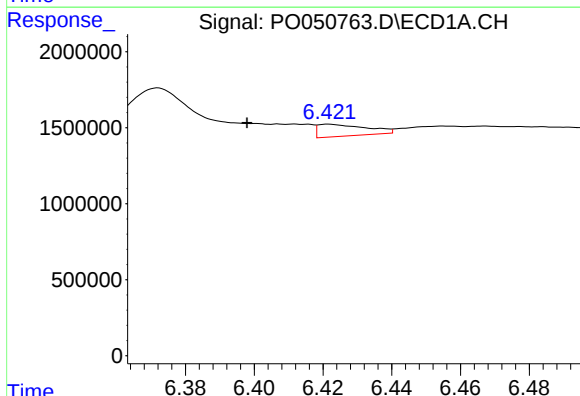
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



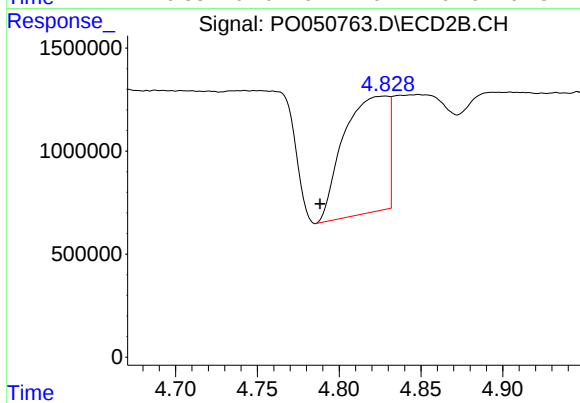
#23 AR-1248-3

R.T.: 4.631 min
Delta R.T.: 0.004 min
Response: 3087036
Conc: 441.63 ng/ml



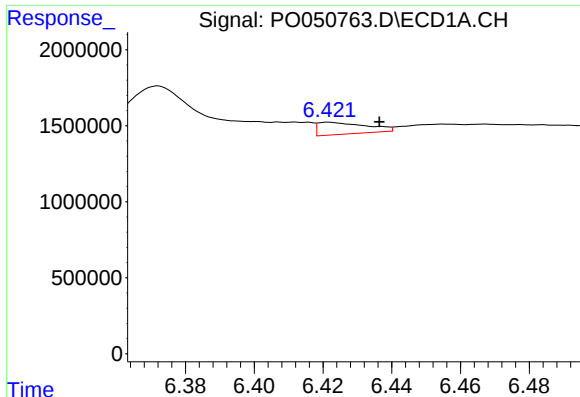
#24 AR-1248-4

R.T.: 6.422 min
Delta R.T.: 0.024 min
Response: 775022
Conc: 46.49 ng/ml



#24 AR-1248-4

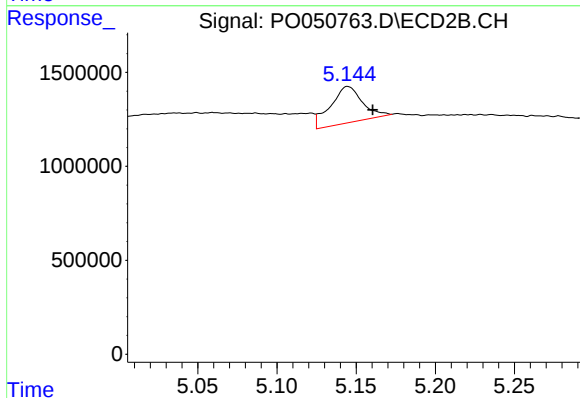
R.T.: 4.829 min
Delta R.T.: 0.040 min
Response: 10712234
Conc: 1148.00 ng/ml



#25 AR-1248-5

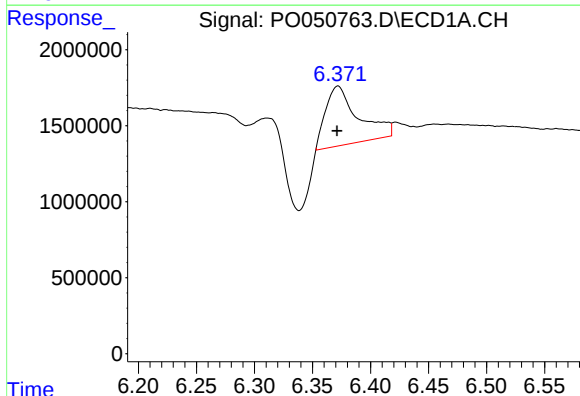
R.T.: 6.422 min
Delta R.T.: -0.015 min
Response: 775022
Conc: 49.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



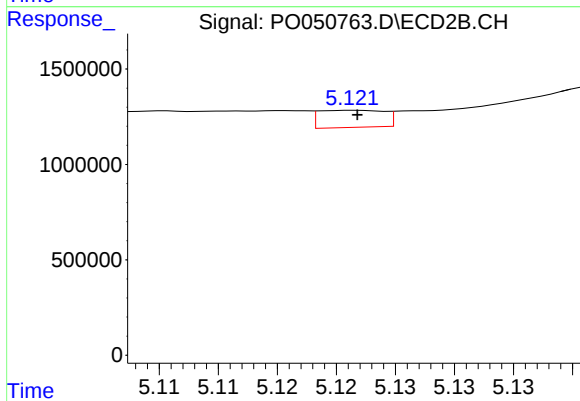
#25 AR-1248-5

R.T.: 5.145 min
Delta R.T.: -0.016 min
Response: 2708731
Conc: 281.73 ng/ml



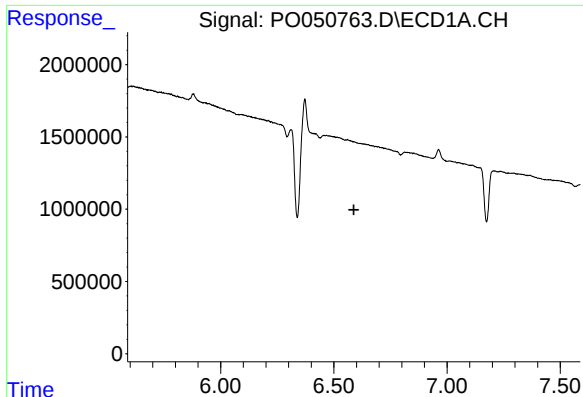
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: 0.001 min
Response: 7622786
Conc: 347.14 ng/ml



#26 AR-1254-1

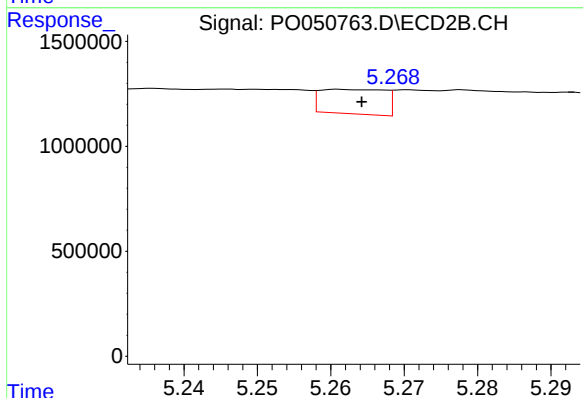
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 347155
Conc: 18.11 ng/ml



#27 AR-1254-2

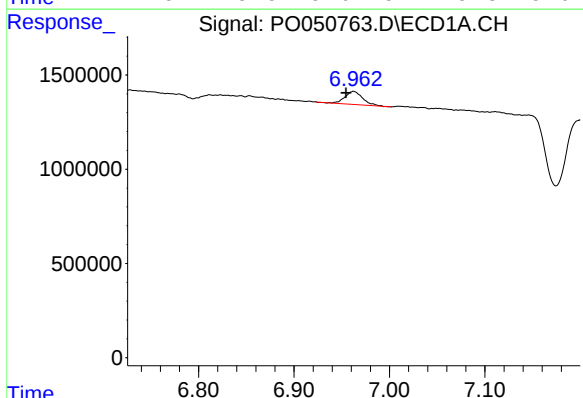
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



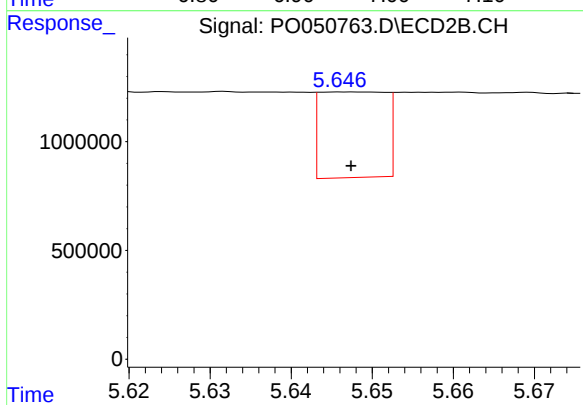
#27 AR-1254-2

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 714112
Conc: 41.14 ng/ml



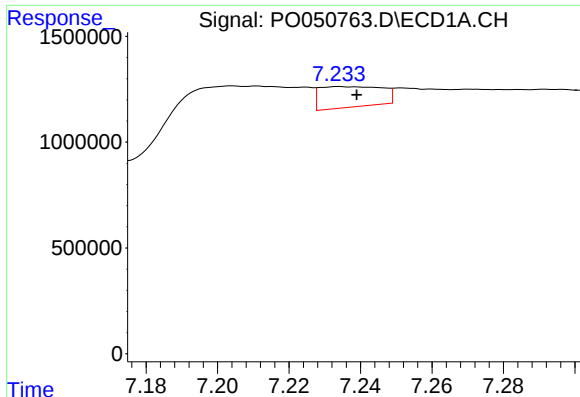
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: 0.008 min
Response: 885757
Conc: 25.44 ng/ml



#28 AR-1254-3

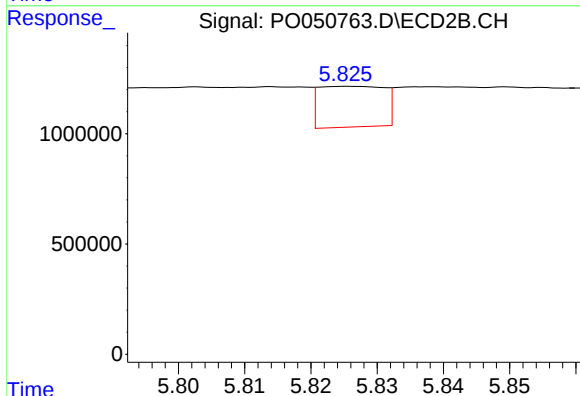
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 2213922
Conc: 78.22 ng/ml



#29 AR-1254-4

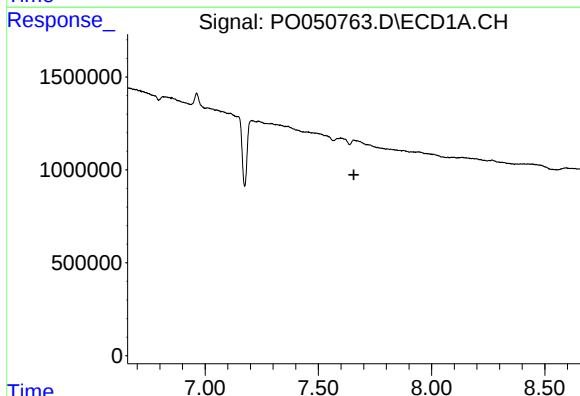
R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 1181520
Conc: 51.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



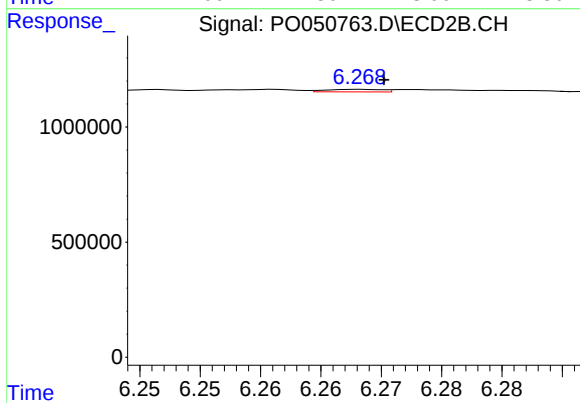
#29 AR-1254-4

R.T.: 5.826 min
Delta R.T.: -0.043 min
Response: 1266014
Conc: 71.63 ng/ml



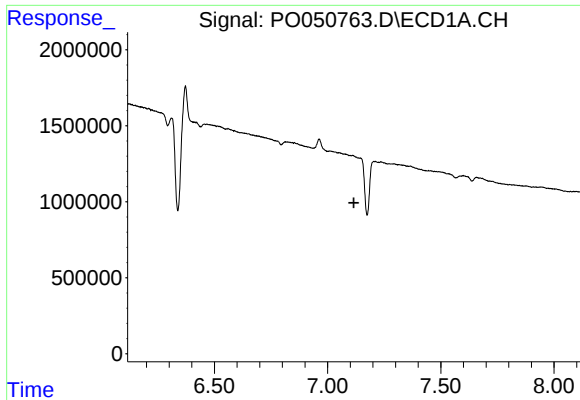
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

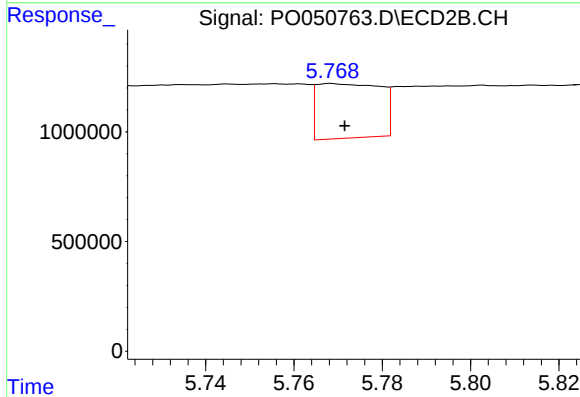
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 36236
Conc: 1.36 ng/ml



#31 AR-1260-1

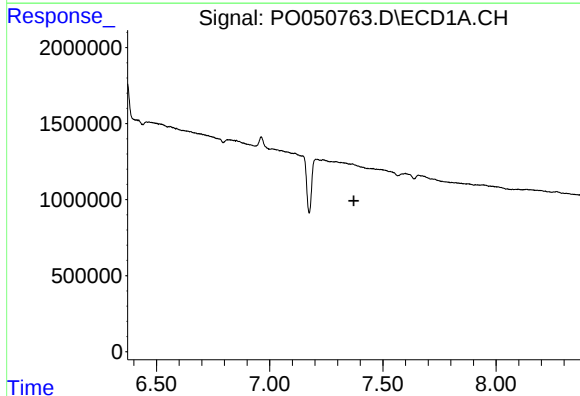
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



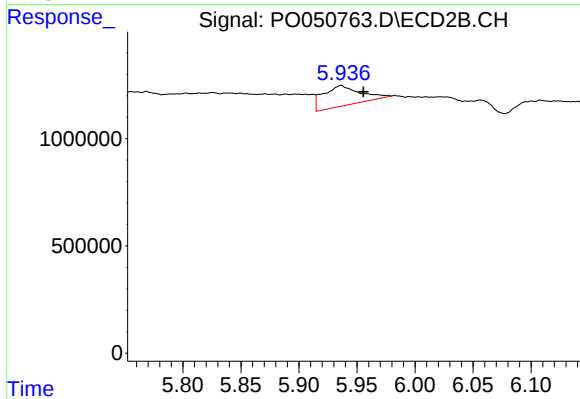
#31 AR-1260-1

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 2490423
Conc: 120.45 ng/ml



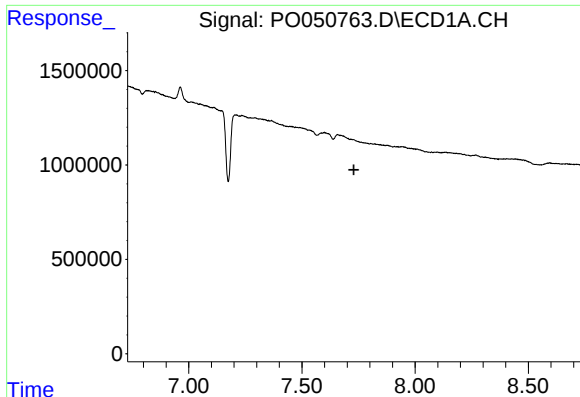
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.



#32 AR-1260-2

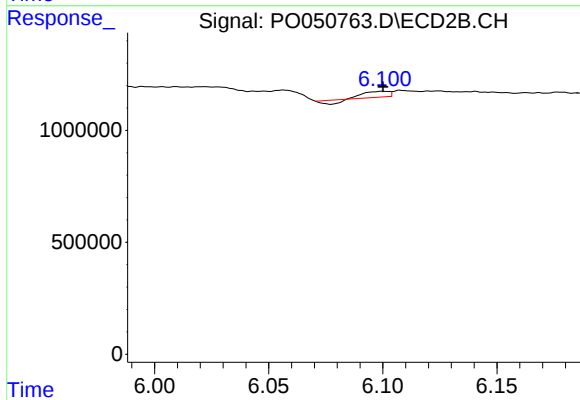
R.T.: 5.936 min
Delta R.T.: -0.019 min
Response: 2094039
Conc: 72.92 ng/ml



#33 AR-1260-3

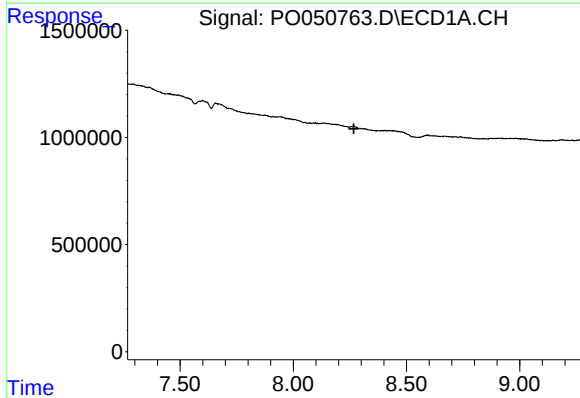
R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



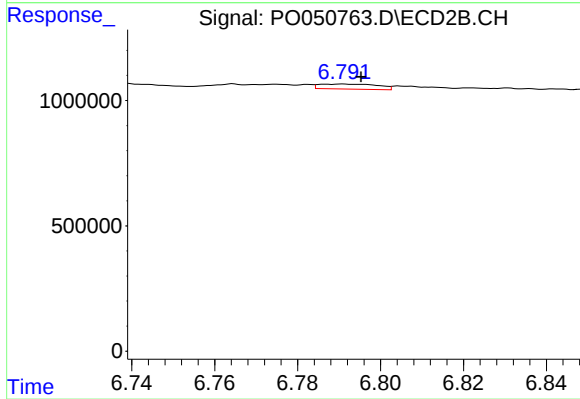
#33 AR-1260-3

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 119410
Conc: 4.84 ng/ml



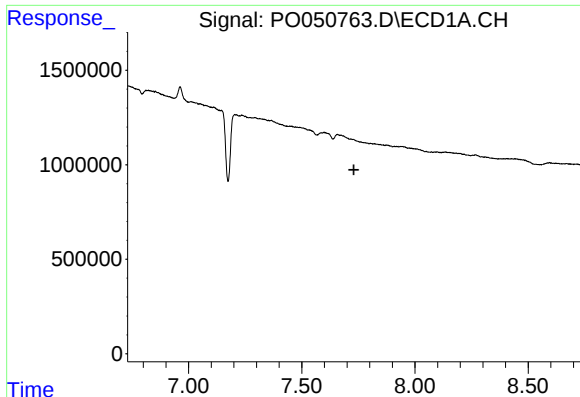
#35 AR-1260-5

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



#35 AR-1260-5

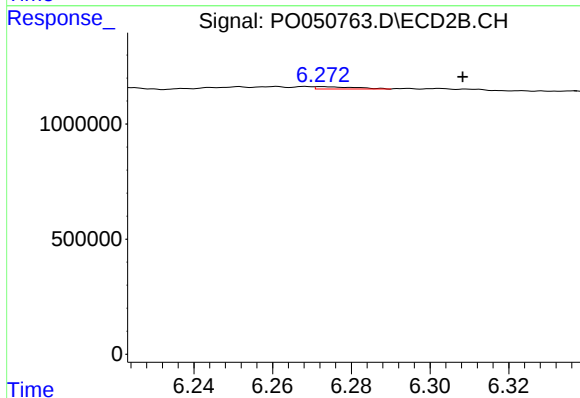
R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 195014
Conc: 3.75 ng/ml



#36 AR-1262-1

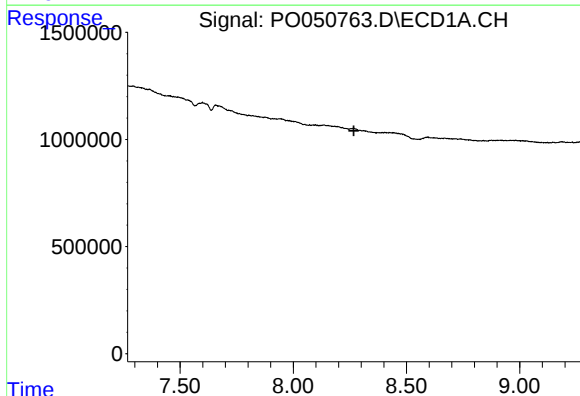
R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



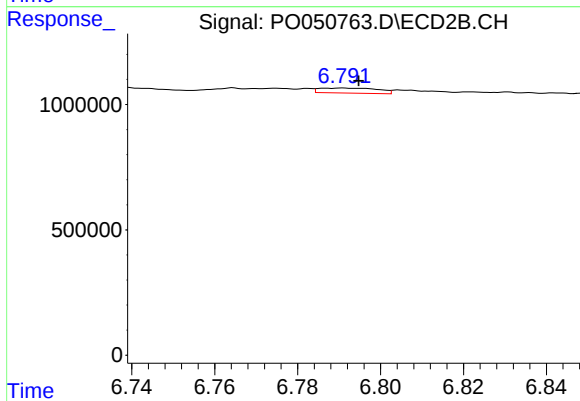
#36 AR-1262-1

R.T.: 6.272 min
Delta R.T.: -0.036 min
Response: 69704
Conc: 2.48 ng/ml



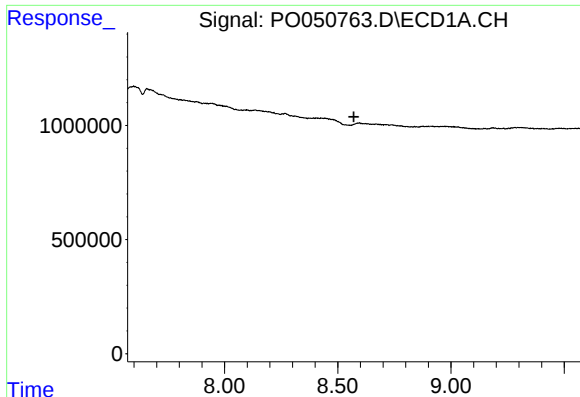
#37 AR-1262-2

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



#37 AR-1262-2

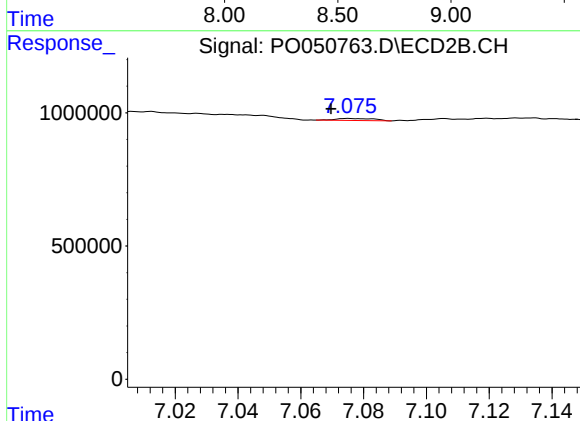
R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 195014
Conc: 4.34 ng/ml



#38 AR-1262-3

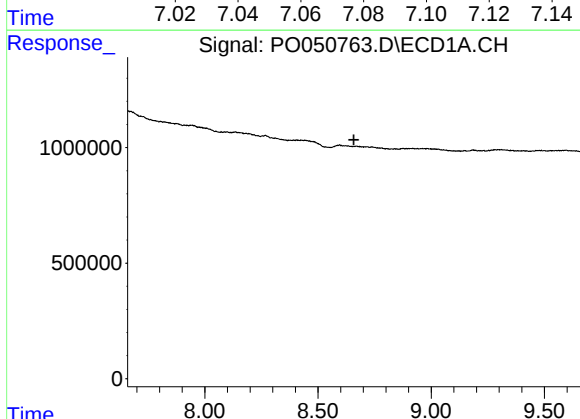
R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



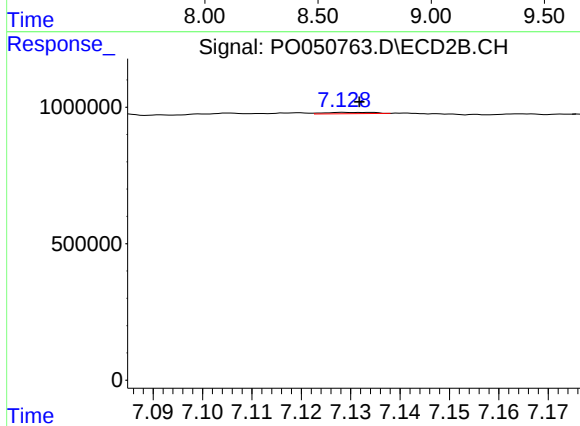
#38 AR-1262-3

R.T.: 7.075 min
Delta R.T.: 0.005 min
Response: 66067
Conc: 3.68 ng/ml



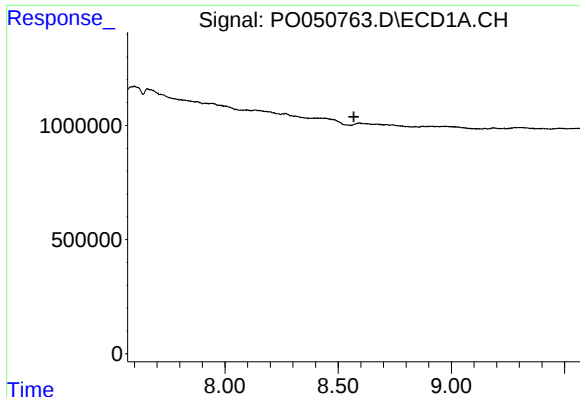
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.



#39 AR-1262-4

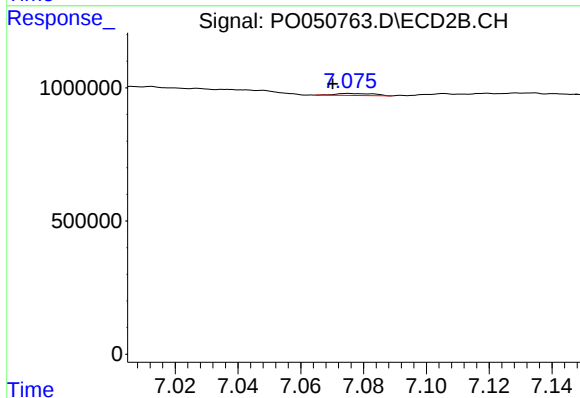
R.T.: 7.134 min
Delta R.T.: 0.003 min
Response: 34580
Conc: 1.18 ng/ml



#41 AR-1268-1

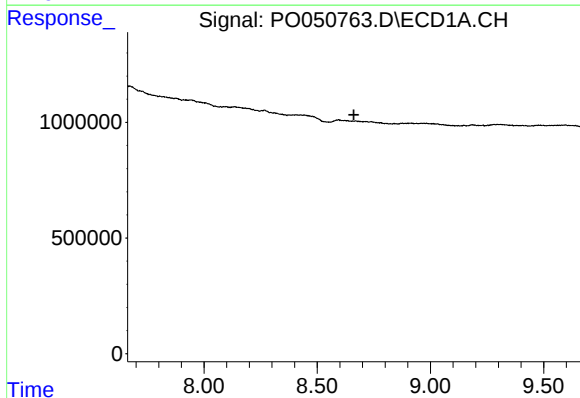
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



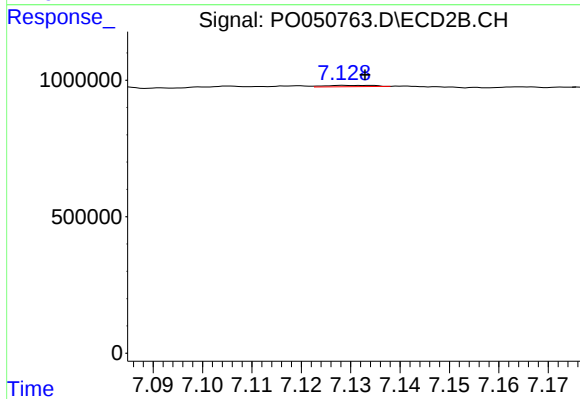
#41 AR-1268-1

R.T.: 7.075 min
Delta R.T.: 0.005 min
Response: 66067
Conc: 1.20 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.662 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.134 min
Delta R.T.: 0.002 min
Response: 34580
Conc: 0.73 ng/ml