

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092324\
 Data File : P0106812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 01:29
 Operator : YP/AJ
 Sample : P4141-03 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 Y2307-0267-2-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 06:19:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.449	3.709	9424013	4074240	1.256	1.525
2)	SA Decachlor...	10.193	8.734	9694586	3232625	1.961	1.616
Target Compounds							
3)	L1 AR-1016-1	0.000	4.802	0	62893	N.D.	0.660 #
4)	L1 AR-1016-2	0.000	4.834	0	14284	N.D.	0.112 #
5)	L1 AR-1016-3	0.000	5.005	0	544431	N.D.	7.892 #
6)	L1 AR-1016-4	0.000	5.044	0	229313	N.D.	4.318 #
7)	L1 AR-1016-5	0.000	5.268	0	20011	N.D.	0.280 #
8)	L2 AR-1221-1	0.000	3.920	0	79716	N.D.	2.636 #
9)	L2 AR-1221-2	0.000	4.052f	0	108564	N.D.	4.796 #
10)	L2 AR-1221-3	0.000	4.098	0	12802	N.D.	0.180 #
11)	L3 AR-1232-1	0.000	4.098	0	12802	N.D.	0.212 #
12)	L3 AR-1232-2	0.000	4.834	0	14284	N.D.	0.246 #
13)	L3 AR-1232-3	0.000	5.005	0	544431	N.D.	17.476 #
14)	L3 AR-1232-4	0.000	5.103	0	482349	N.D.	17.650 #
15)	L3 AR-1232-5	0.000	5.268	0	20011	N.D.	0.683 #
16)	L4 AR-1242-1	0.000	4.802	0	62893	N.D.	0.852 #
17)	L4 AR-1242-2	0.000	4.834	0	14284	N.D.	0.146 #
18)	L4 AR-1242-3	0.000	5.005	0	544431	N.D.	10.148 #
19)	L4 AR-1242-4	0.000	5.103	0	482349	N.D.	9.094 #
20)	L4 AR-1242-5	0.000	5.607	0	859347	N.D.	12.304 #
21)	L5 AR-1248-1	0.000	4.802	0	62893	N.D.	1.087 #
22)	L5 AR-1248-2	0.000	5.044	0	229313	N.D.	2.934 #
23)	L5 AR-1248-3	0.000	5.103	0	482349	N.D.	5.869 #
24)	L5 AR-1248-4	0.000	5.268	0	20011	N.D.	0.204 #
25)	L5 AR-1248-5	0.000	5.649	0	817913	N.D.	8.445 #
26)	L6 AR-1254-1	0.000	5.607	0	859347	N.D.	6.101 #
27)	L6 AR-1254-2	0.000	5.752	0	431141	N.D.	3.384 #
28)	L6 AR-1254-3	0.000	6.143	0	576977	N.D.	2.866 #
29)	L6 AR-1254-4	0.000	6.387	0	219830	N.D.	1.767 #
30)	L6 AR-1254-5	0.000	6.810	0	184866	N.D.	1.032 #
31)	L7 AR-1260-1	0.000	6.293	0	12607	N.D.	0.097 #
32)	L7 AR-1260-2	0.000	6.496	0	70205	N.D.	0.442 #
33)	L7 AR-1260-3	0.000	6.626	0	457201	N.D.	2.964 #
35)	L7 AR-1260-5	8.398	7.353	5163644	297900	10.461	1.158 #
36)	L8 AR-1262-1	0.000	6.810	0	184866	N.D.	1.881 #
37)	L8 AR-1262-2	8.357	0.000	6935867	0	10.990	N.D. #
38)	L8 AR-1262-3	8.681	7.603	3401903	962822	7.736	7.911
39)	L8 AR-1262-4	0.000	7.693	0	47959	N.D.	0.203 #
40)	L8 AR-1262-5	9.458	8.158	1987289	49392	8.500	0.473 #
41)	L9 AR-1268-1	8.681	7.603	3401903	962822	4.582	2.664 #
42)	L9 AR-1268-2	0.000	7.693	0	47959	N.D.	0.147 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092324\
Data File : P0106812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 01:29
Operator : YP/AJ
Sample : P4141-03 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

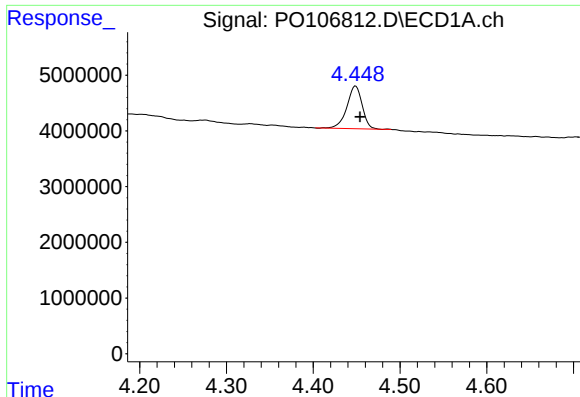
Instrument :
ECD_O
ClientSampleId :
Y2307-0267-2-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 06:19:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 2024
Response via : Initial Calibration
Integrator: ChemStation

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	7.902	0	549447	N.D.	2.036 #
44)	L9 AR-1268-4	9.458	8.158	1987289	49392	8.034	0.434 #
45)	L9 AR-1268-5	9.802f	8.484	12697097	244777	6.889	0.291 #

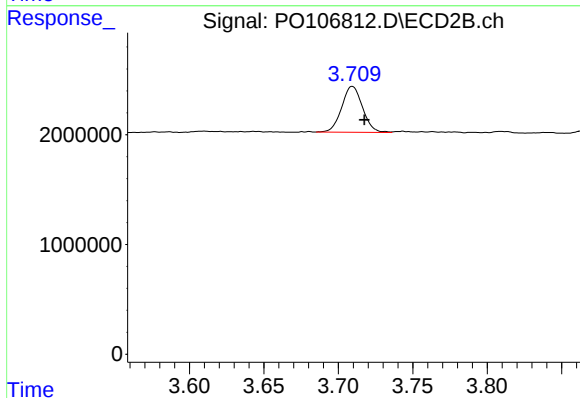
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

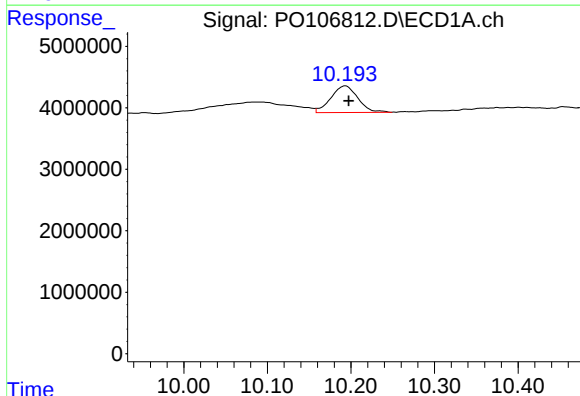
R.T.: 4.449 min
Delta R.T.: -0.005 min
Response: 9424013
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
Y2307-0267-2-1



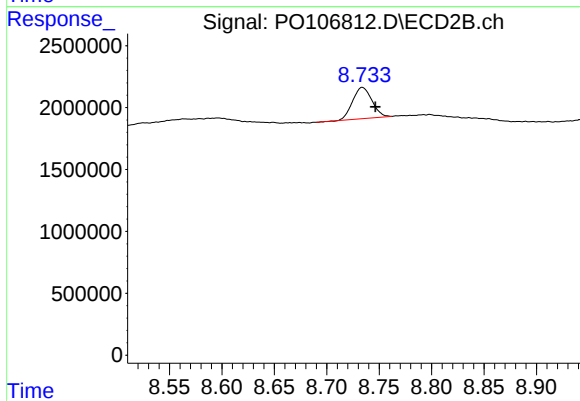
#1 Tetrachloro-m-xylene

R.T.: 3.709 min
Delta R.T.: -0.008 min
Response: 4074240
Conc: 1.53 ng/ml



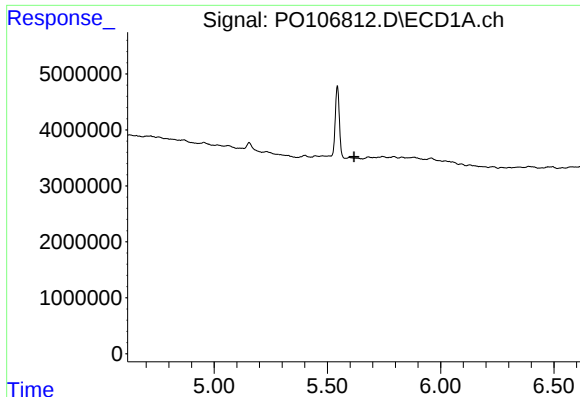
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.004 min
Response: 9694586
Conc: 1.96 ng/ml



#2 Decachlorobiphenyl

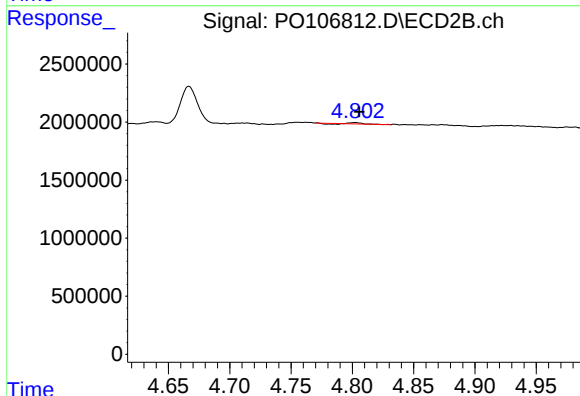
R.T.: 8.734 min
Delta R.T.: -0.012 min
Response: 3232625
Conc: 1.62 ng/ml



#3 AR-1016-1

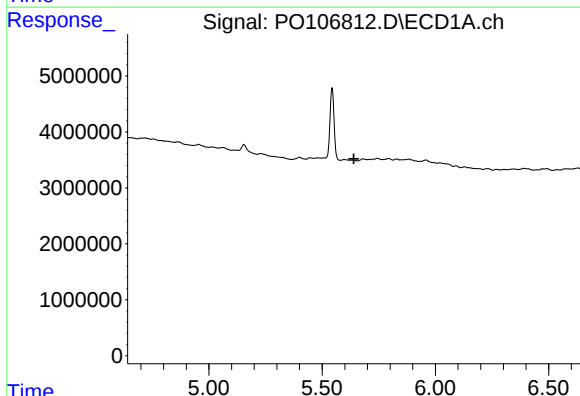
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Y2307-0267-2-1



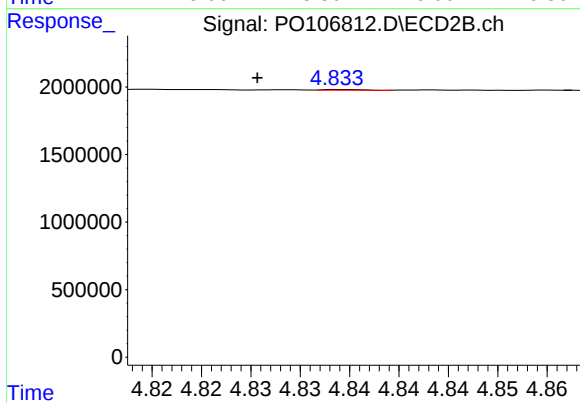
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 62893
Conc: 0.66 ng/ml



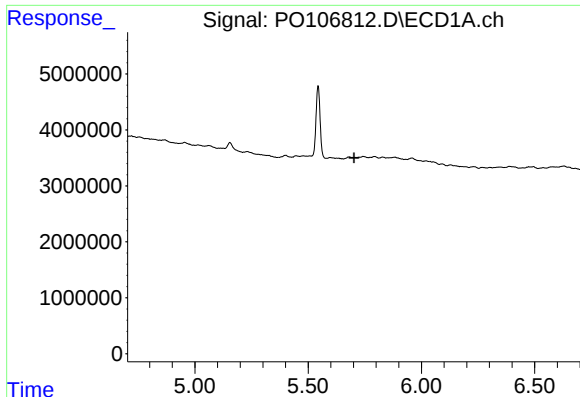
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.



#4 AR-1016-2

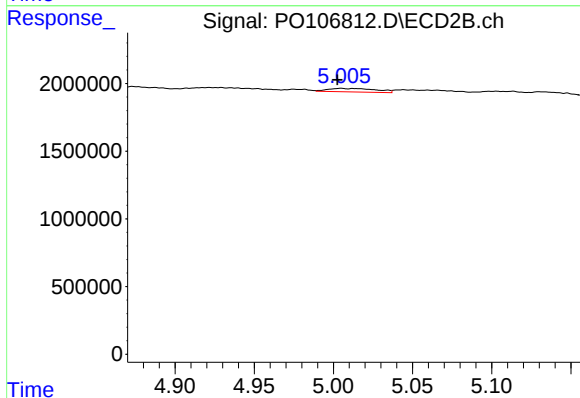
R.T.: 4.834 min
Delta R.T.: 0.009 min
Response: 14284
Conc: 0.11 ng/ml



#5 AR-1016-3

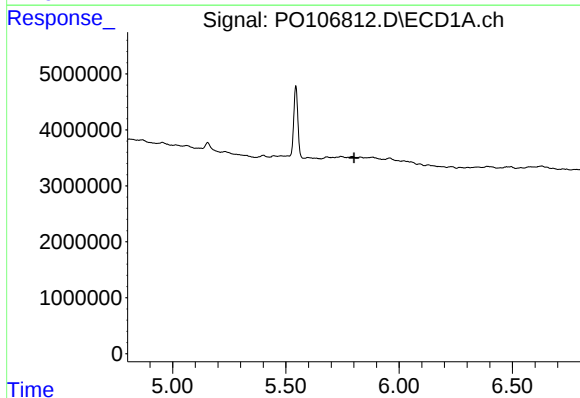
R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Y2307-0267-2-1



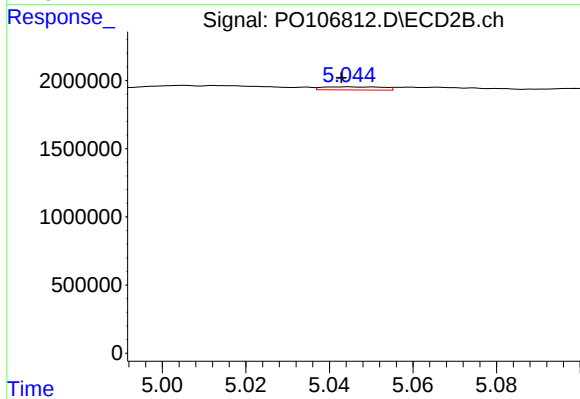
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 544431
Conc: 7.89 ng/ml



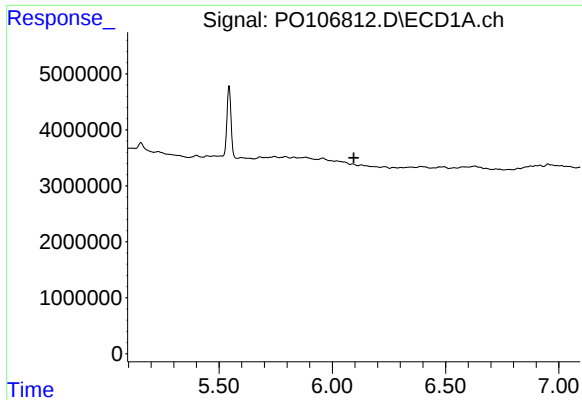
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#6 AR-1016-4

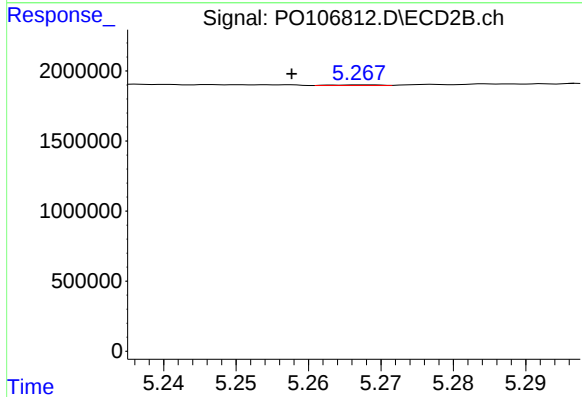
R.T.: 5.044 min
Delta R.T.: 0.001 min
Response: 229313
Conc: 4.32 ng/ml



#7 AR-1016-5

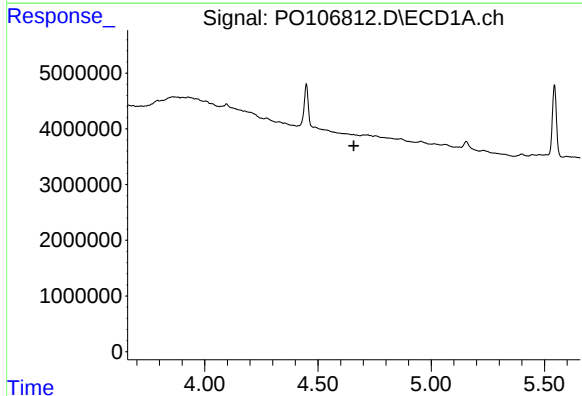
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Y2307-0267-2-1



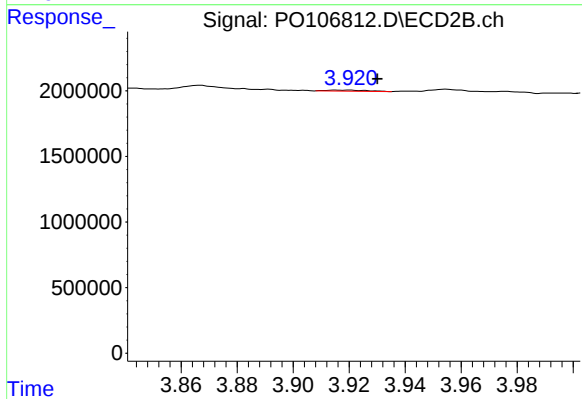
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: 0.010 min
Response: 20011
Conc: 0.28 ng/ml



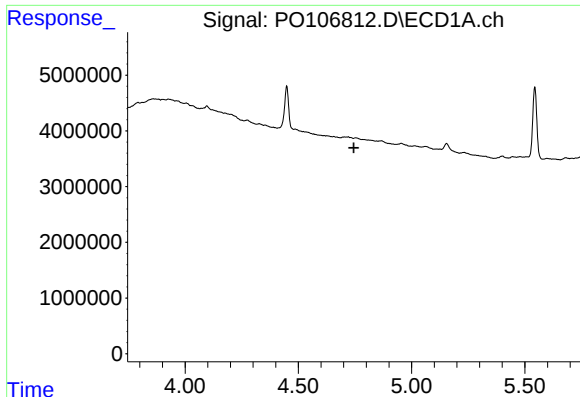
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

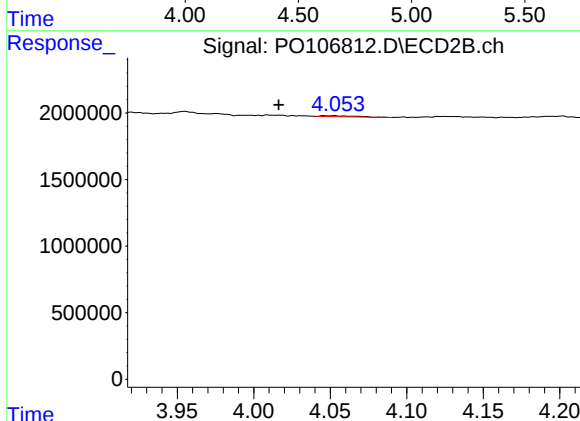
R.T.: 3.920 min
Delta R.T.: -0.010 min
Response: 79716
Conc: 2.64 ng/ml



#9 AR-1221-2

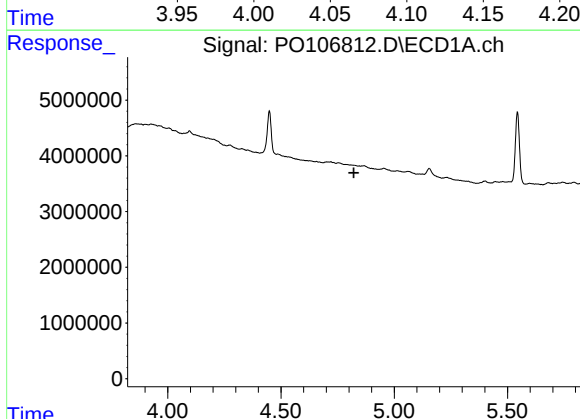
R.T.: 0.000 min
Exp R.T.: 4.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Y2307-0267-2-1



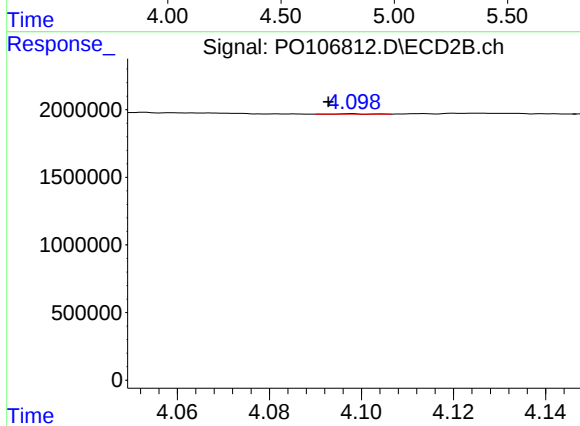
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: 0.036 min
Response: 108564
Conc: 4.80 ng/ml



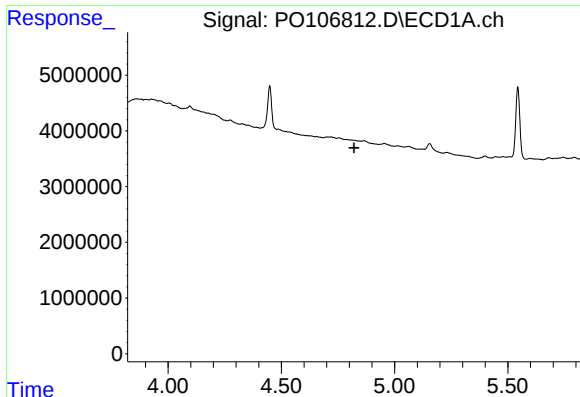
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.821 min
Response: 0
Conc: N.D.



#10 AR-1221-3

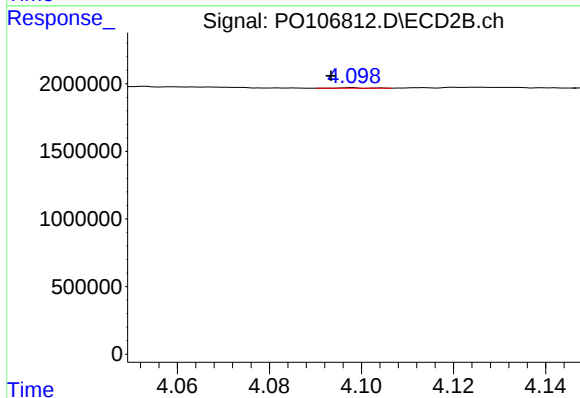
R.T.: 4.098 min
Delta R.T.: 0.005 min
Response: 12802
Conc: 0.18 ng/ml



#11 AR-1232-1

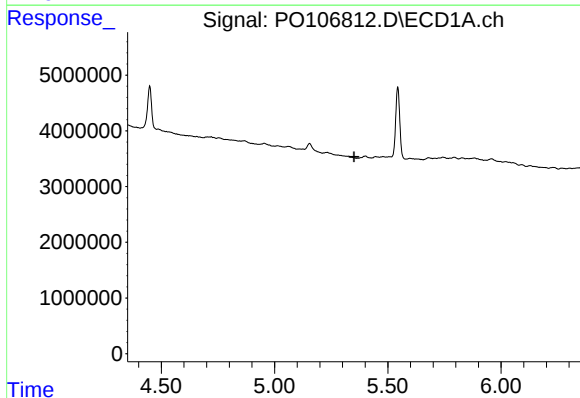
R.T.: 0.000 min
Exp R.T.: 4.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Y2307-0267-2-1



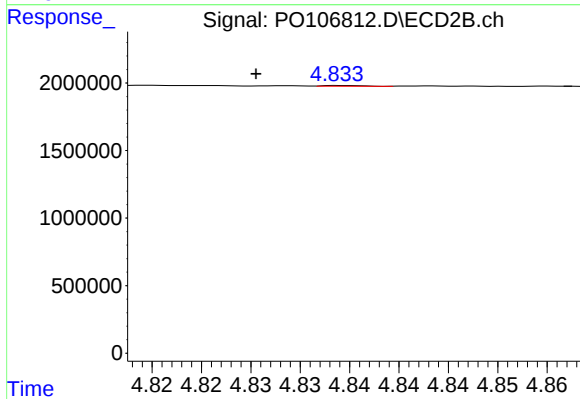
#11 AR-1232-1

R.T.: 4.098 min
Delta R.T.: 0.004 min
Response: 12802
Conc: 0.21 ng/ml



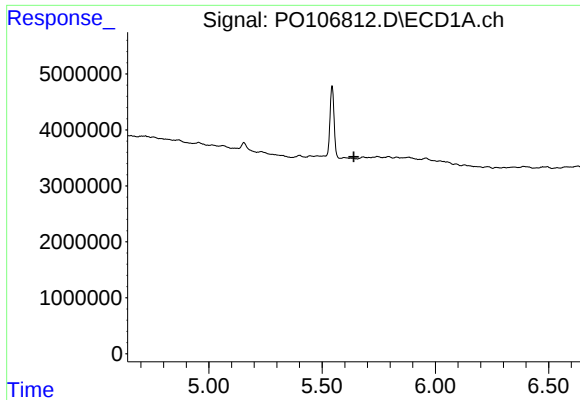
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.



#12 AR-1232-2

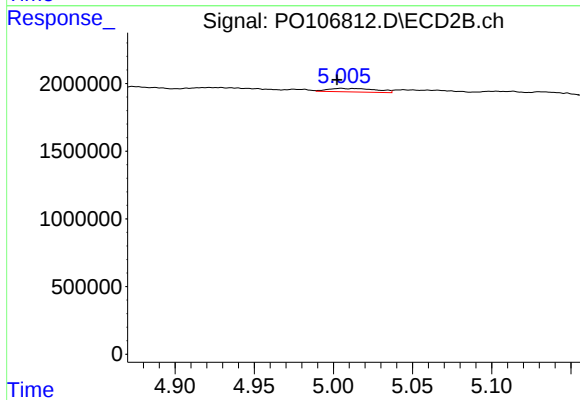
R.T.: 4.834 min
Delta R.T.: 0.009 min
Response: 14284
Conc: 0.25 ng/ml



#13 AR-1232-3

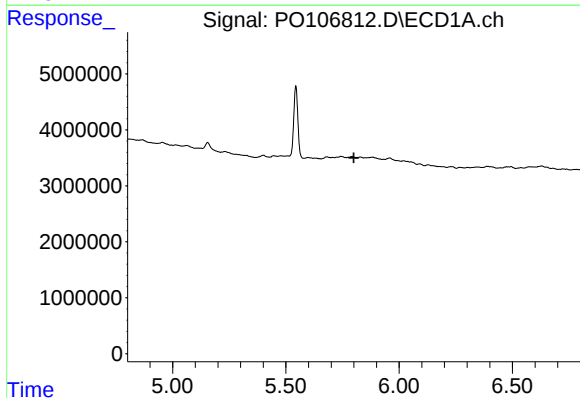
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Y2307-0267-2-1



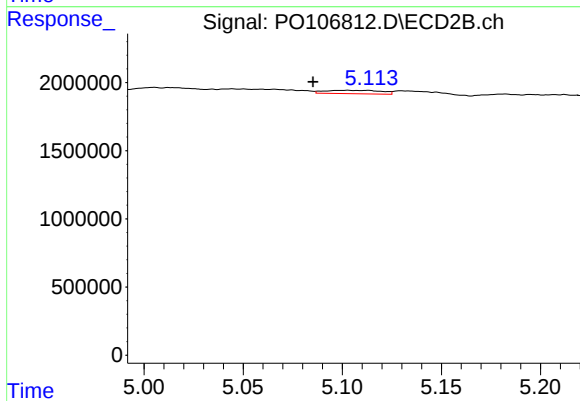
#13 AR-1232-3

R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 544431
Conc: 17.48 ng/ml



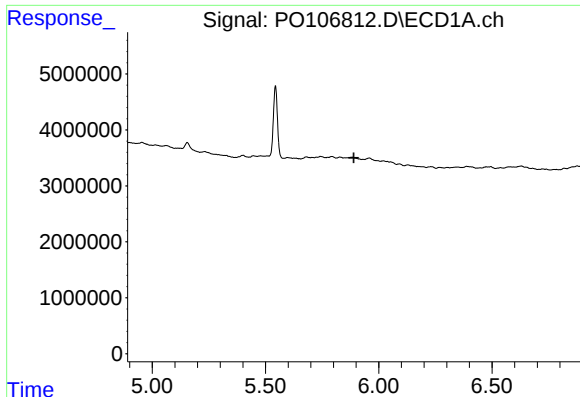
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#14 AR-1232-4

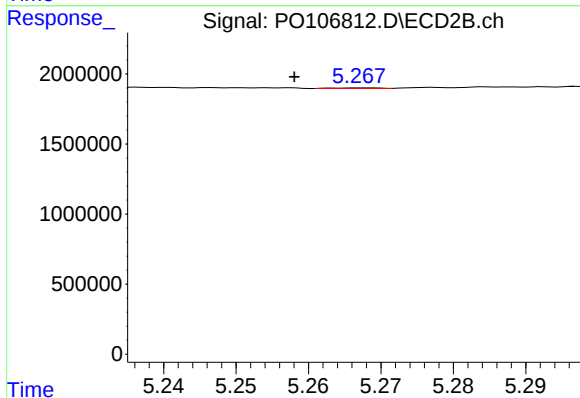
R.T.: 5.103 min
Delta R.T.: 0.018 min
Response: 482349
Conc: 17.65 ng/ml



#15 AR-1232-5

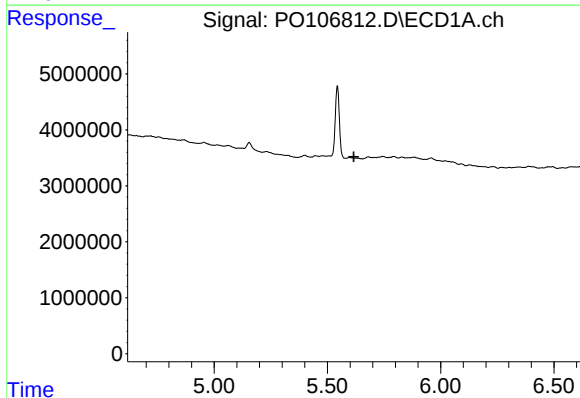
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Y2307-0267-2-1



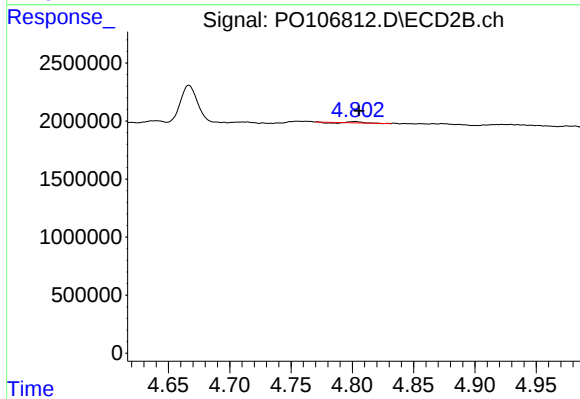
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: 0.010 min
Response: 20011
Conc: 0.68 ng/ml



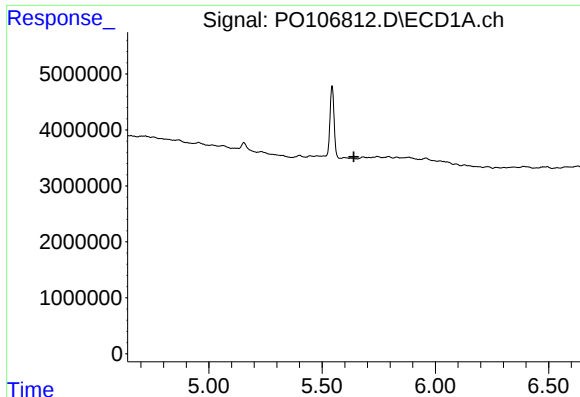
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.



#16 AR-1242-1

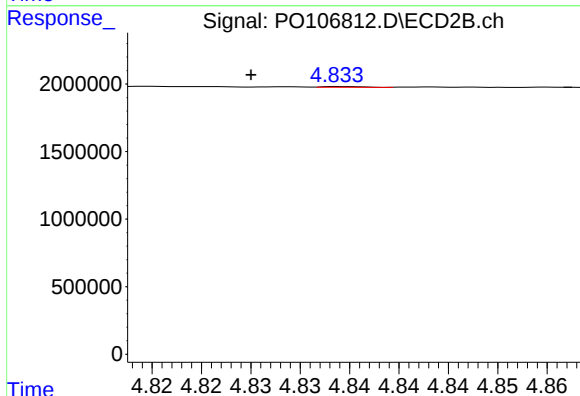
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 62893
Conc: 0.85 ng/ml



#17 AR-1242-2

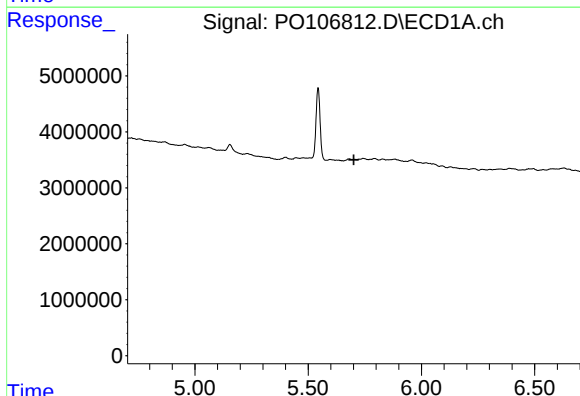
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Y2307-0267-2-1



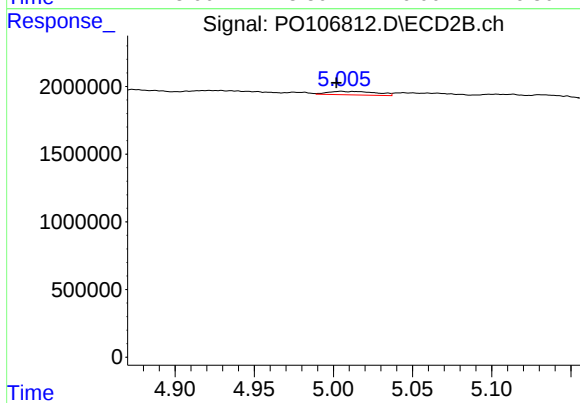
#17 AR-1242-2

R.T.: 4.834 min
Delta R.T.: 0.009 min
Response: 14284
Conc: 0.15 ng/ml



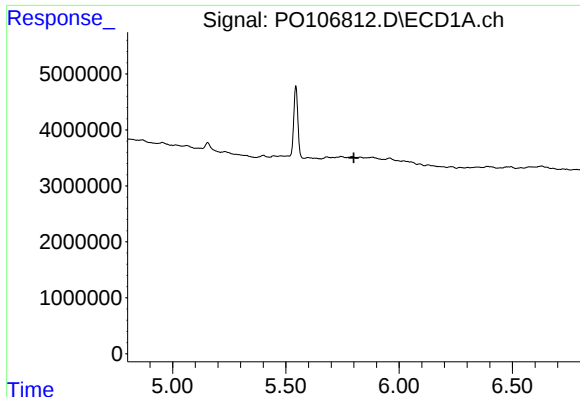
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.



#18 AR-1242-3

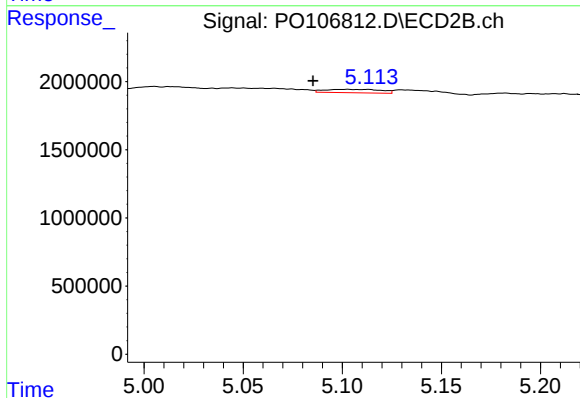
R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 544431
Conc: 10.15 ng/ml



#19 AR-1242-4

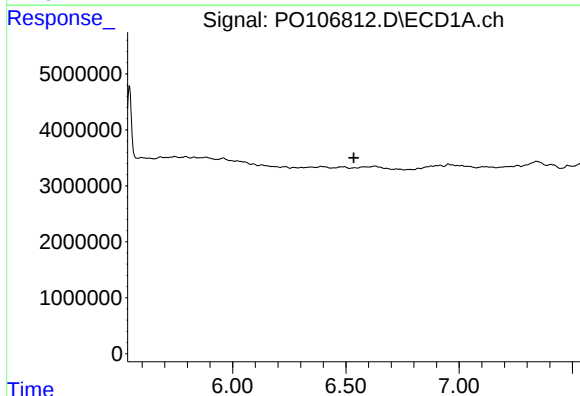
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Y2307-0267-2-1



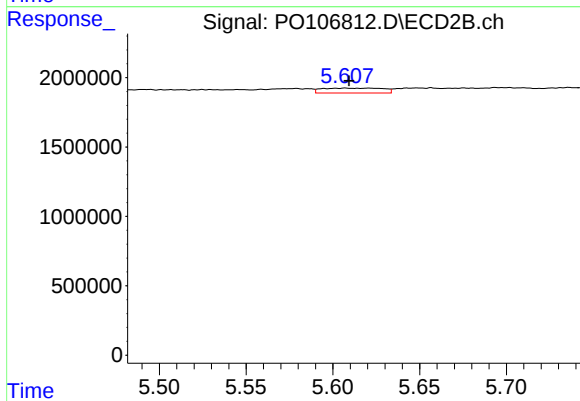
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: 0.018 min
Response: 482349
Conc: 9.09 ng/ml



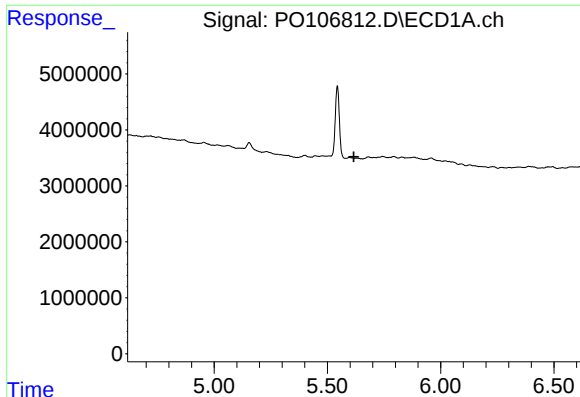
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.535 min
Response: 0
Conc: N.D.



#20 AR-1242-5

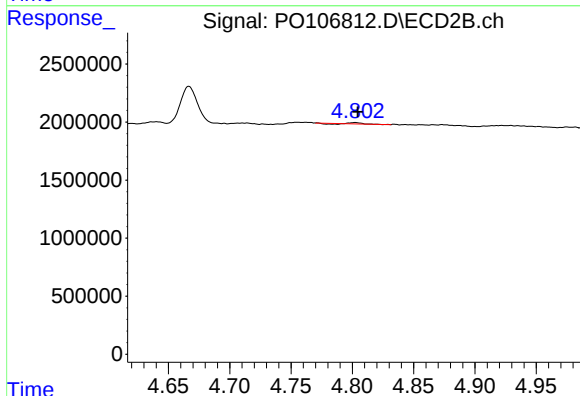
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 859347
Conc: 12.30 ng/ml



#21 AR-1248-1

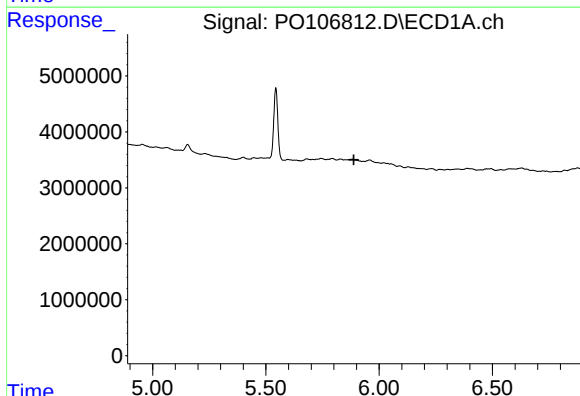
R.T.: 0.000 min
Exp R.T.: 5.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Y2307-0267-2-1



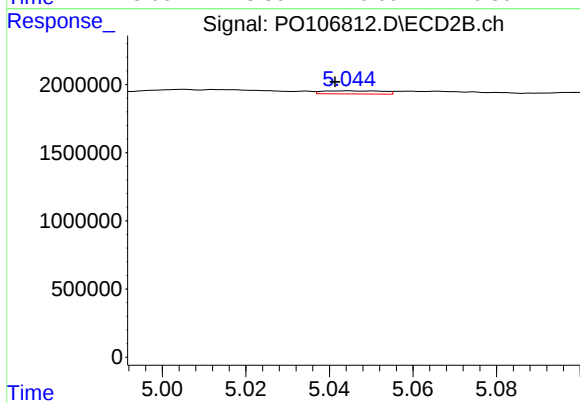
#21 AR-1248-1

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 62893
Conc: 1.09 ng/ml



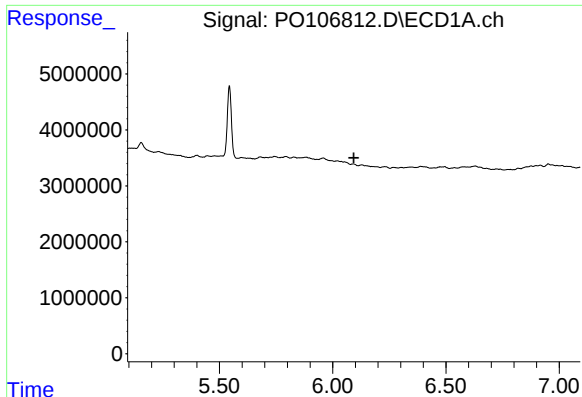
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#22 AR-1248-2

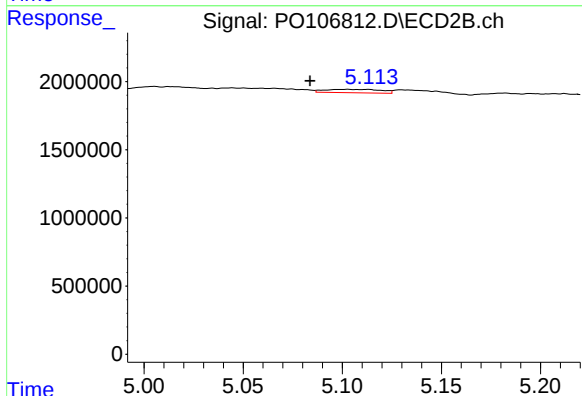
R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 229313
Conc: 2.93 ng/ml



#23 AR-1248-3

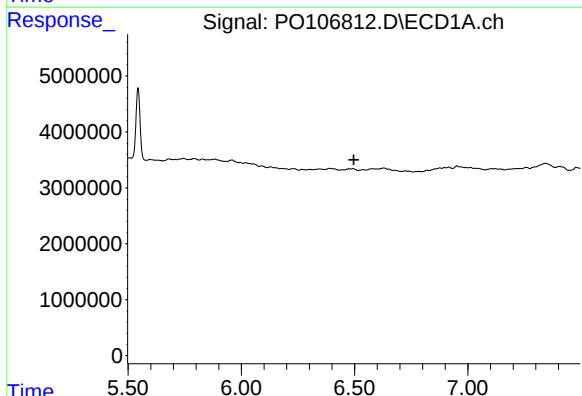
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Y2307-0267-2-1



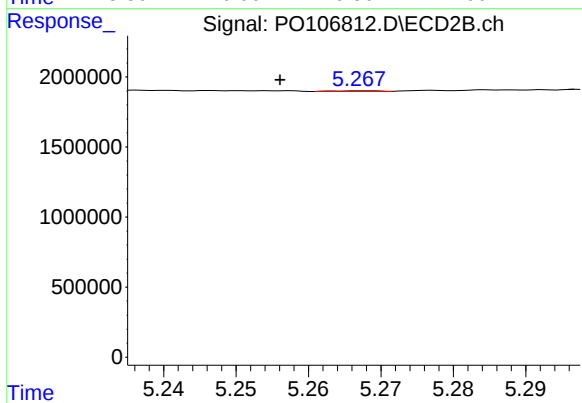
#23 AR-1248-3

R.T.: 5.103 min
Delta R.T.: 0.019 min
Response: 482349
Conc: 5.87 ng/ml



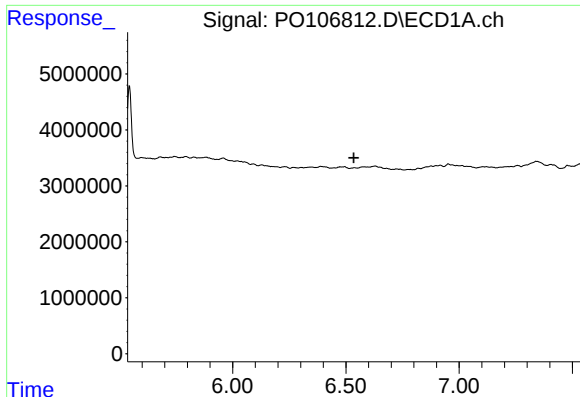
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.



#24 AR-1248-4

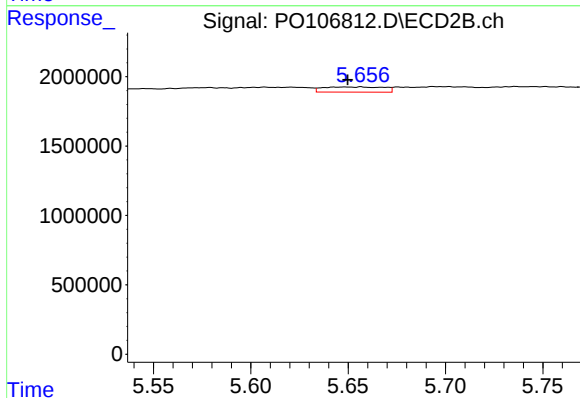
R.T.: 5.268 min
Delta R.T.: 0.012 min
Response: 20011
Conc: 0.20 ng/ml



#25 AR-1248-5

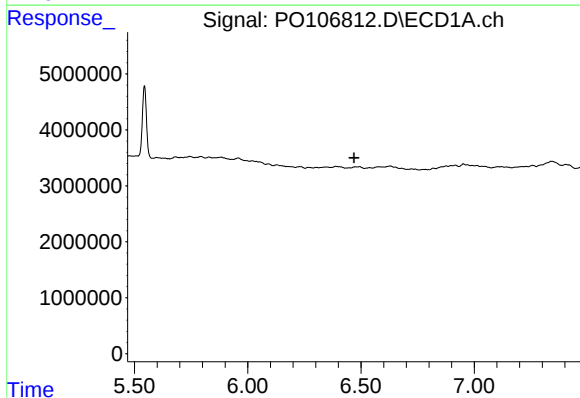
R.T.: 0.000 min
Exp R.T.: 6.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Y2307-0267-2-1



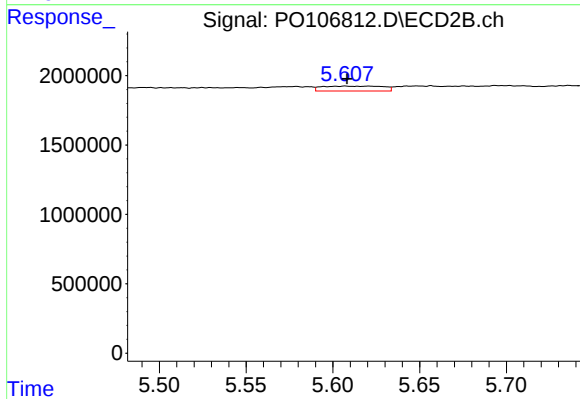
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 817913
Conc: 8.44 ng/ml



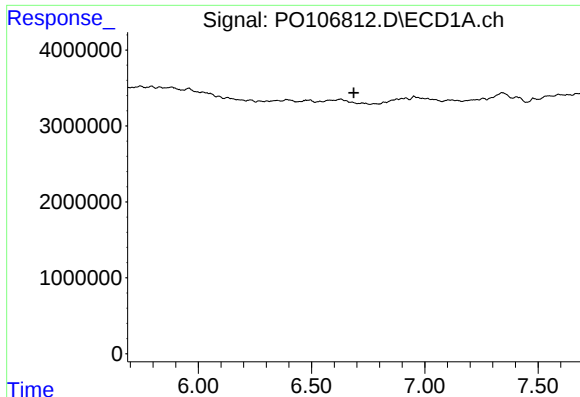
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.469 min
Response: 0
Conc: N.D.



#26 AR-1254-1

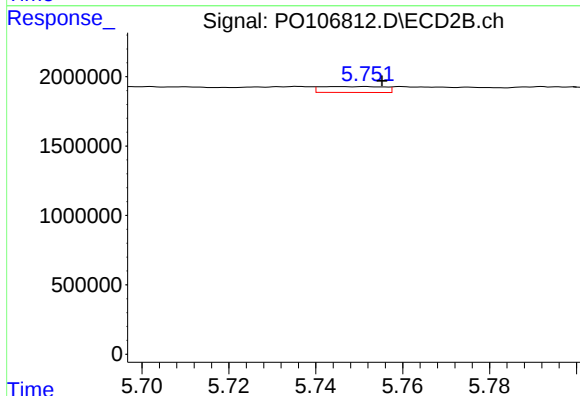
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 859347
Conc: 6.10 ng/ml



#27 AR-1254-2

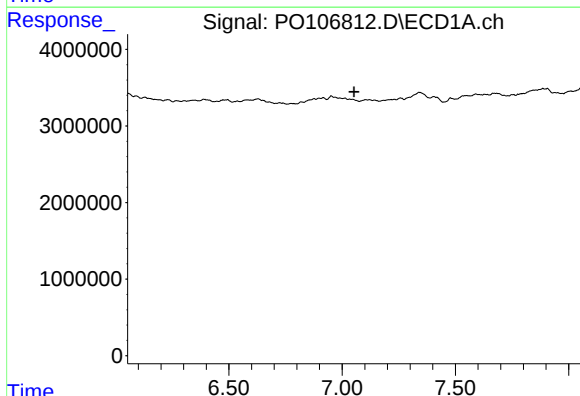
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Y2307-0267-2-1



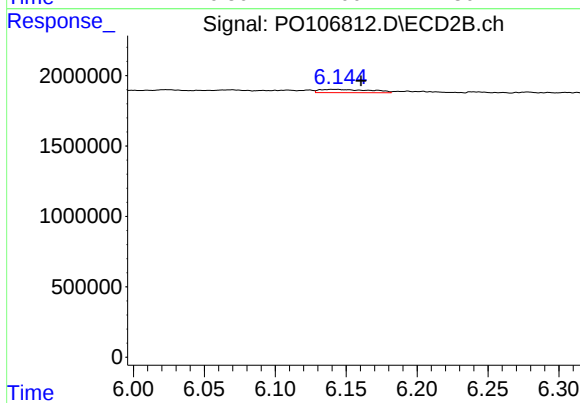
#27 AR-1254-2

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 431141
Conc: 3.38 ng/ml



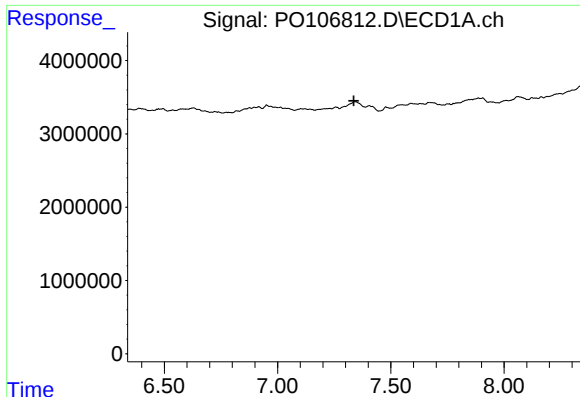
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.053 min
Response: 0
Conc: N.D.



#28 AR-1254-3

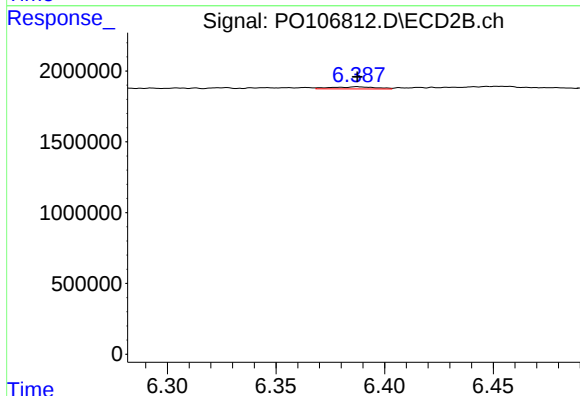
R.T.: 6.143 min
Delta R.T.: -0.018 min
Response: 576977
Conc: 2.87 ng/ml



#29 AR-1254-4

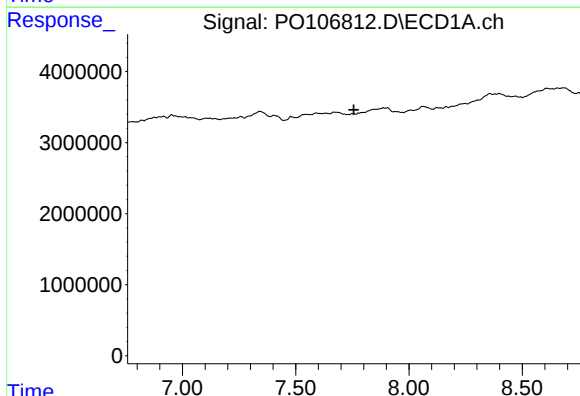
R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Y2307-0267-2-1



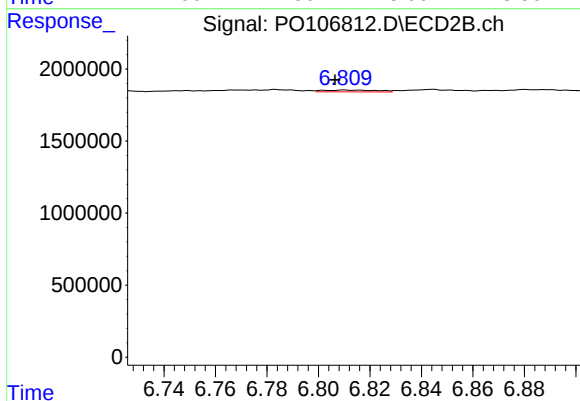
#29 AR-1254-4

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 219830
Conc: 1.77 ng/ml



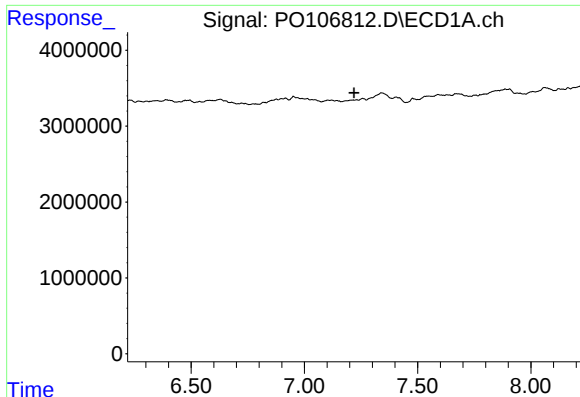
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.756 min
Response: 0
Conc: N.D.



#30 AR-1254-5

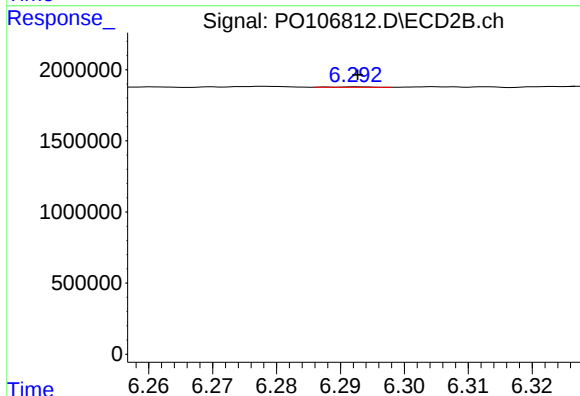
R.T.: 6.810 min
Delta R.T.: 0.004 min
Response: 184866
Conc: 1.03 ng/ml



#31 AR-1260-1

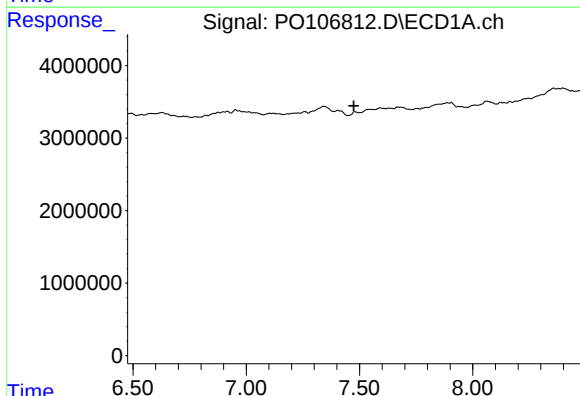
R.T.: 0.000 min
Exp R.T.: 7.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Y2307-0267-2-1



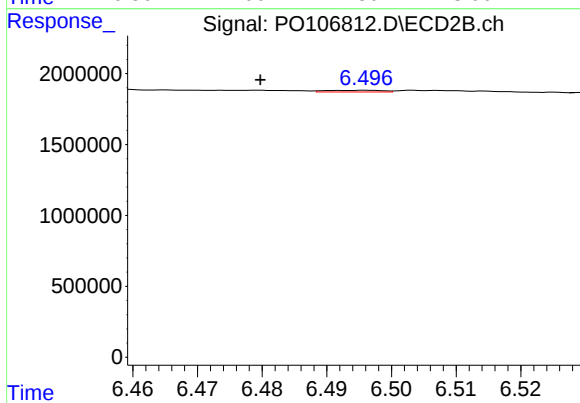
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 12607
Conc: 0.10 ng/ml



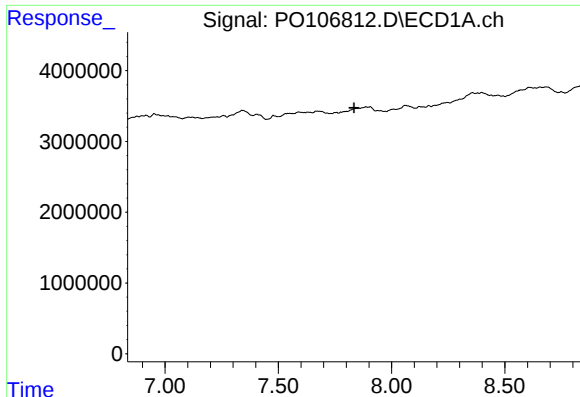
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.475 min
Response: 0
Conc: N.D.



#32 AR-1260-2

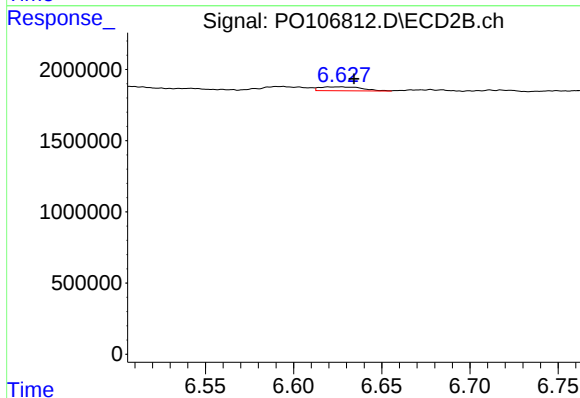
R.T.: 6.496 min
Delta R.T.: 0.016 min
Response: 70205
Conc: 0.44 ng/ml



#33 AR-1260-3

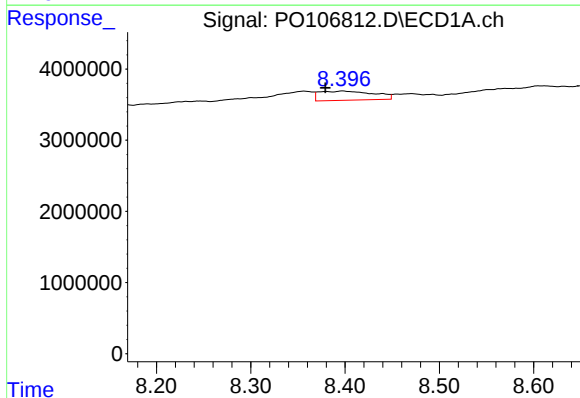
R.T.: 0.000 min
Exp R.T.: 7.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Y2307-0267-2-1



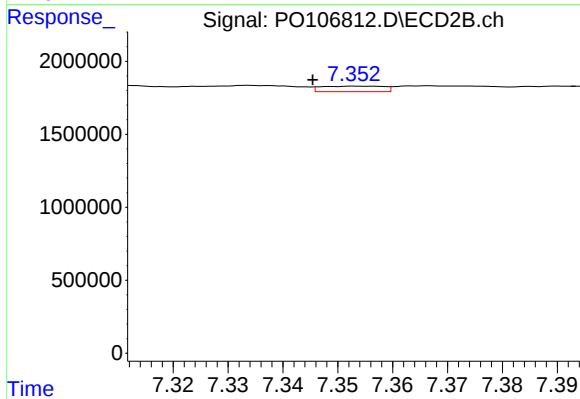
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: -0.008 min
Response: 457201
Conc: 2.96 ng/ml



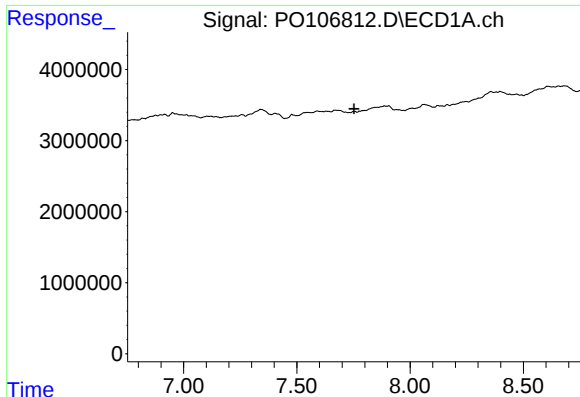
#35 AR-1260-5

R.T.: 8.398 min
Delta R.T.: 0.018 min
Response: 5163644
Conc: 10.46 ng/ml



#35 AR-1260-5

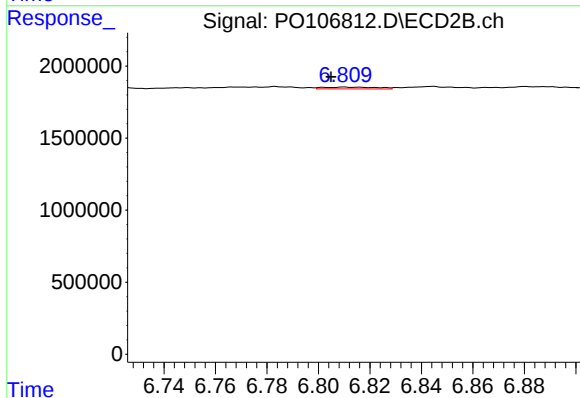
R.T.: 7.353 min
Delta R.T.: 0.008 min
Response: 297900
Conc: 1.16 ng/ml



#36 AR-1262-1

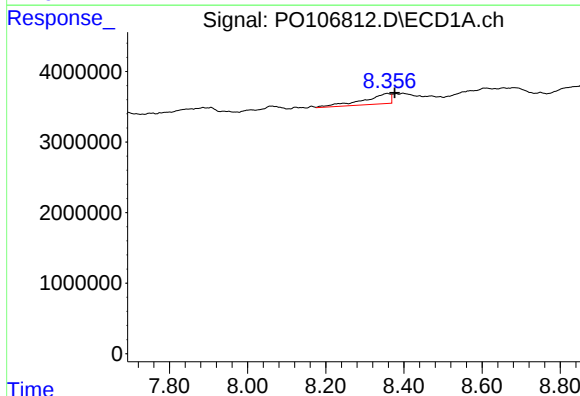
R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Y2307-0267-2-1



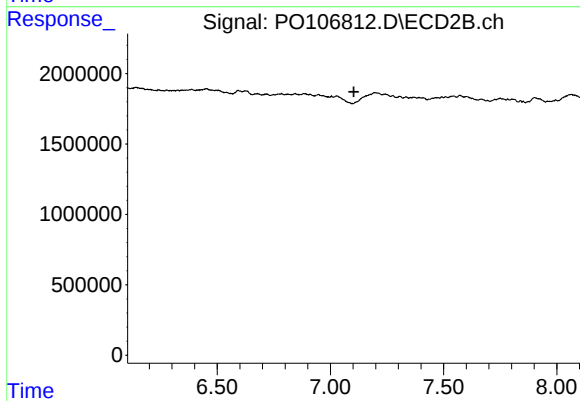
#36 AR-1262-1

R.T.: 6.810 min
Delta R.T.: 0.005 min
Response: 184866
Conc: 1.88 ng/ml



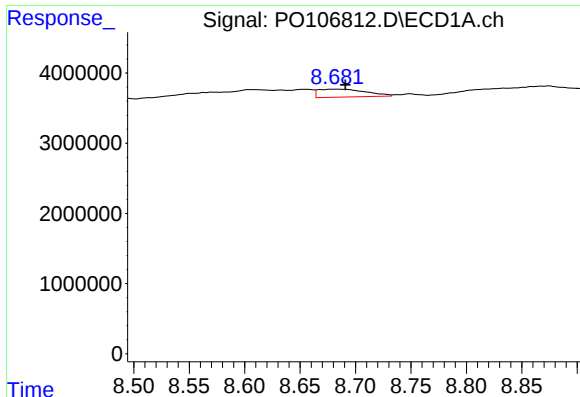
#37 AR-1262-2

R.T.: 8.357 min
Delta R.T.: -0.020 min
Response: 6935867
Conc: 10.99 ng/ml



#37 AR-1262-2

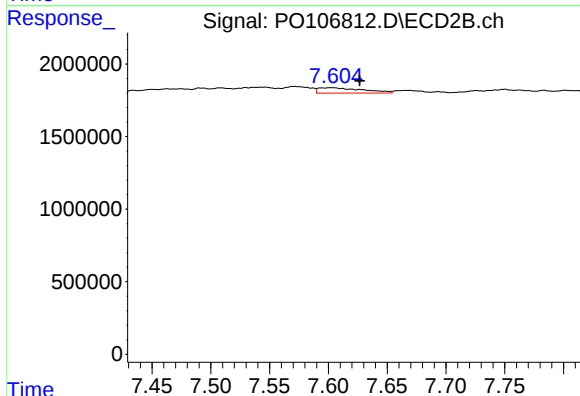
R.T.: 0.000 min
Exp R.T.: 7.103 min
Response: 0
Conc: N.D.



#38 AR-1262-3

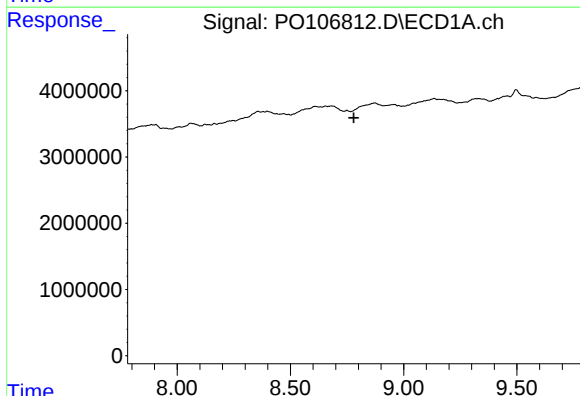
R.T.: 8.681 min
Delta R.T.: -0.010 min
Response: 3401903
Conc: 7.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
Y2307-0267-2-1



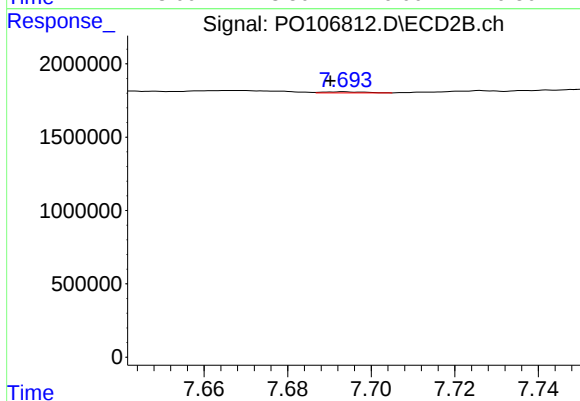
#38 AR-1262-3

R.T.: 7.603 min
Delta R.T.: -0.024 min
Response: 962822
Conc: 7.91 ng/ml



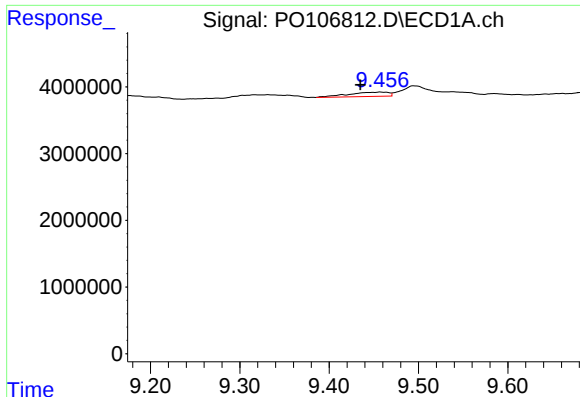
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.780 min
Response: 0
Conc: N.D.



#39 AR-1262-4

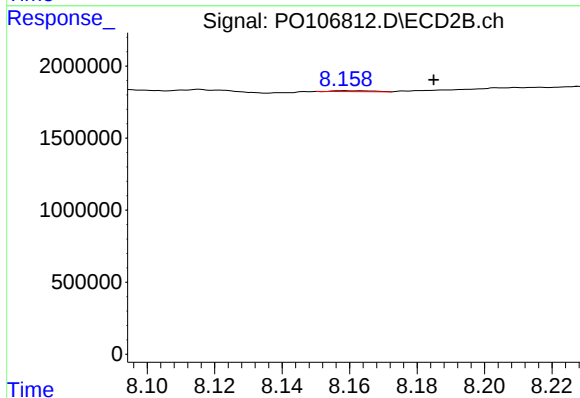
R.T.: 7.693 min
Delta R.T.: 0.003 min
Response: 47959
Conc: 0.20 ng/ml



#40 AR-1262-5

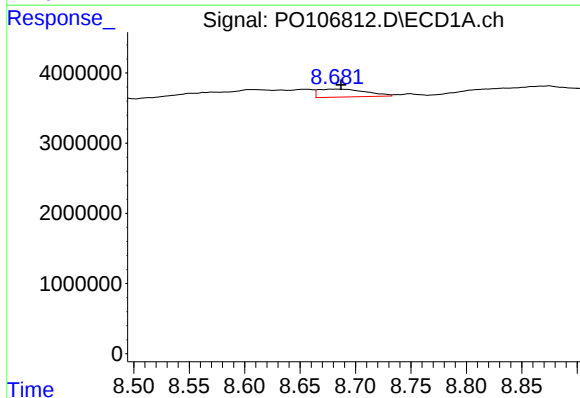
R.T.: 9.458 min
Delta R.T.: 0.023 min
Response: 1987289
Conc: 8.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
Y2307-0267-2-1



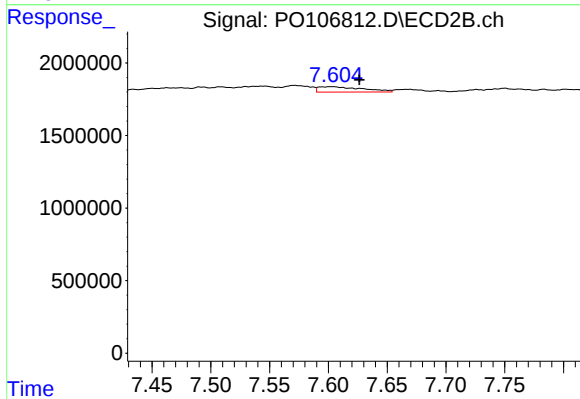
#40 AR-1262-5

R.T.: 8.158 min
Delta R.T.: -0.027 min
Response: 49392
Conc: 0.47 ng/ml



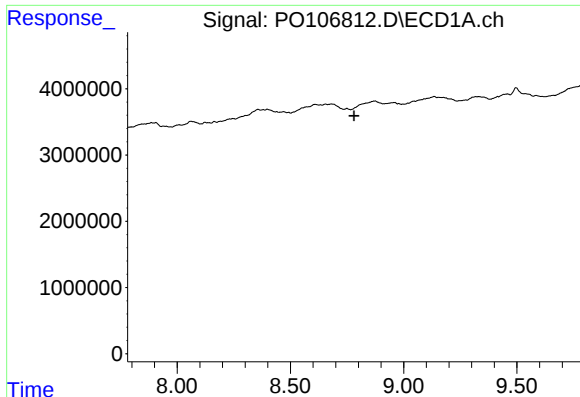
#41 AR-1268-1

R.T.: 8.681 min
Delta R.T.: -0.006 min
Response: 3401903
Conc: 4.58 ng/ml



#41 AR-1268-1

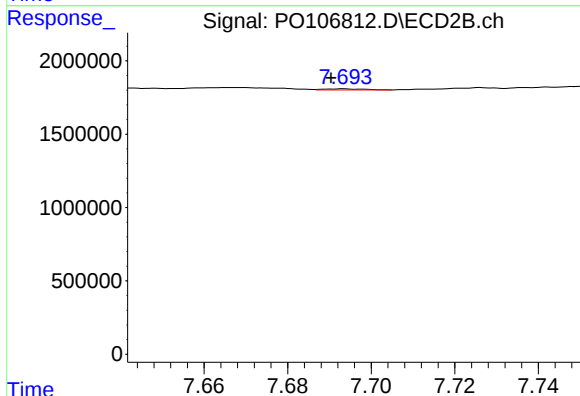
R.T.: 7.603 min
Delta R.T.: -0.023 min
Response: 962822
Conc: 2.66 ng/ml



#42 AR-1268-2

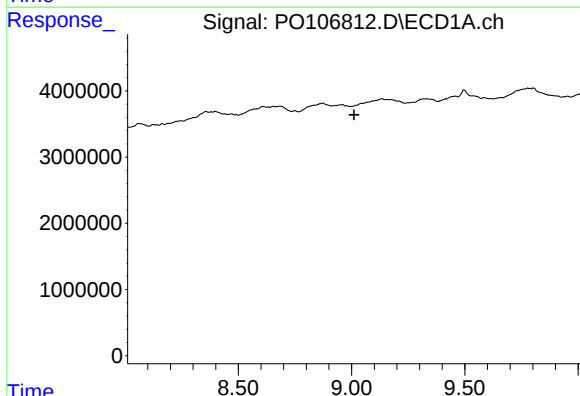
R.T.: 0.000 min
Exp R.T.: 8.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Y2307-0267-2-1



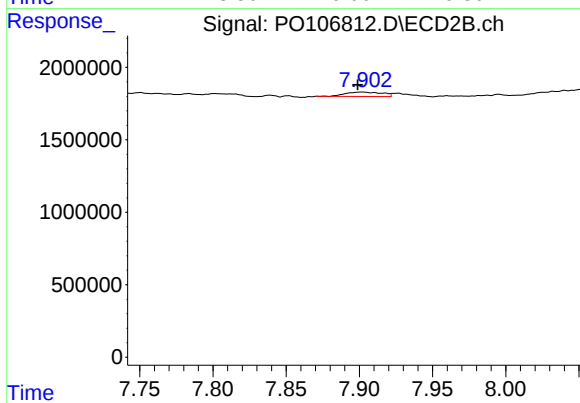
#42 AR-1268-2

R.T.: 7.693 min
Delta R.T.: 0.003 min
Response: 47959
Conc: 0.15 ng/ml



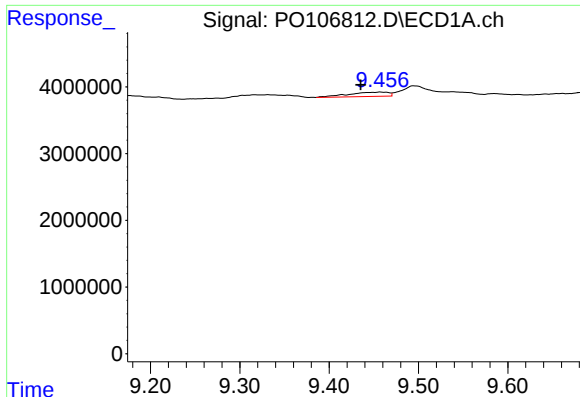
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.011 min
Response: 0
Conc: N.D.



#43 AR-1268-3

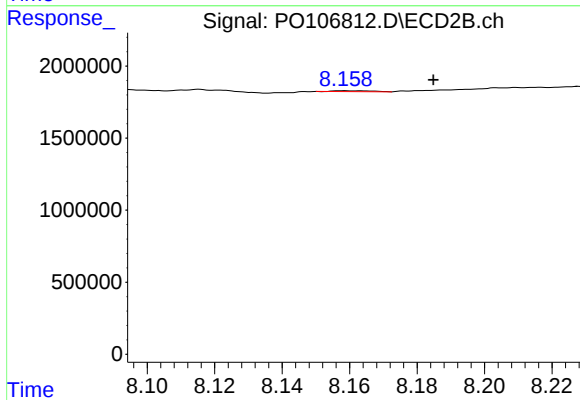
R.T.: 7.902 min
Delta R.T.: 0.003 min
Response: 549447
Conc: 2.04 ng/ml



#44 AR-1268-4

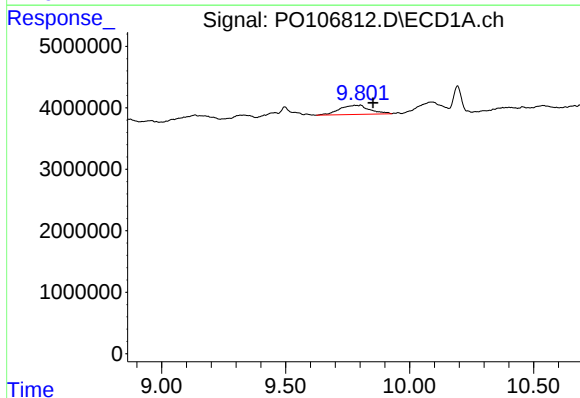
R.T.: 9.458 min
Delta R.T.: 0.022 min
Response: 1987289
Conc: 8.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
Y2307-0267-2-1



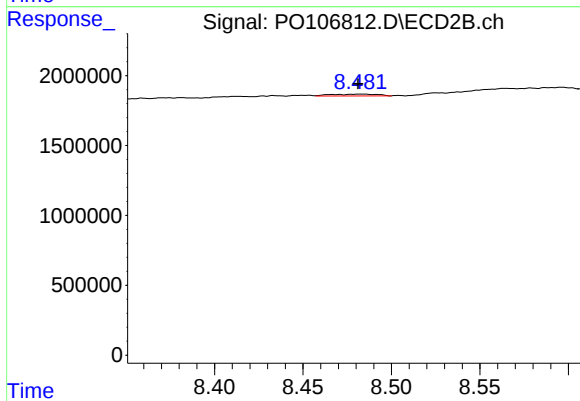
#44 AR-1268-4

R.T.: 8.158 min
Delta R.T.: -0.027 min
Response: 49392
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 9.802 min
Delta R.T.: -0.050 min
Response: 12697097
Conc: 6.89 ng/ml



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: 0.002 min
Response: 244777
Conc: 0.29 ng/ml