

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121222\
 Data File : PO091277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2022 01:32
 Operator : YP/AJ
 Sample : N5977-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:47:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 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...	4.296	3.473	46117120	15672053	13.640	14.932
2)	SA Decachlor...	10.041	8.474	21647126	9464960	8.150	9.749
Target Compounds							
3)	L1 AR-1016-1	5.494	4.555	1371573	146483	12.188	3.975 #
4)	L1 AR-1016-2	5.494	4.576	1371573	362508	8.436	7.035
5)	L1 AR-1016-3	5.554	4.794f	927060	223882	8.892	8.226
6)	L1 AR-1016-4	5.655	4.794	360637	223882	4.451	9.685 #
7)	L1 AR-1016-5	5.951	5.008	841065	213071	9.591	7.224
8)	L2 AR-1221-1	4.485	0.000	1244745	0	30.469	N.D. #
9)	L2 AR-1221-2	4.602	3.771	652408	188386	21.509	18.947
10)	L2 AR-1221-3	4.734f	3.901f	49810	137736	0.541	4.435 #
11)	L3 AR-1232-1	4.734f	3.901f	49810	137736	0.692	5.765 #
12)	L3 AR-1232-2	5.204	4.576	514093	362508	11.866	15.010 #
13)	L3 AR-1232-3	5.494	4.794f	1371573	223882	18.356	17.685
14)	L3 AR-1232-4	5.655	4.835	360637	235388	9.623	19.473 #
15)	L3 AR-1232-5	5.749	5.008	708497	213071	23.693	15.754 #
16)	L4 AR-1242-1	5.494	4.555	1371573	146483	15.367	5.045 #
17)	L4 AR-1242-2	5.494	4.576	1371573	362508	10.802	8.993
18)	L4 AR-1242-3	5.554	4.794f	927060	223882	11.121	10.706
19)	L4 AR-1242-4	5.655	4.835	360637	235388	5.677	10.309 #
20)	L4 AR-1242-5	6.397	5.360	986361	235259	14.435	8.338 #
21)	L5 AR-1248-1	5.494	4.555	1371573	146483	19.255	6.227 #
22)	L5 AR-1248-2	5.749	4.794	708497	223882	6.683	6.838
23)	L5 AR-1248-3	5.951	4.835	841065	235388	7.147	6.935
24)	L5 AR-1248-4	6.358	5.008	651432	213071	5.327	5.340
25)	L5 AR-1248-5	6.397	5.400	986361	204111	8.600	5.694 #
26)	L6 AR-1254-1	6.332	5.360	804887	235259	6.409	4.014 #
27)	L6 AR-1254-2	6.554	5.509	1080840	181944	5.732	3.409 #
28)	L6 AR-1254-3	6.920	5.913	785361	257081	4.190	3.155
29)	L6 AR-1254-4	7.209	0.000	567753	0	4.110	N.D. #
30)	L6 AR-1254-5	7.630	6.567	198703	157513	1.295	2.113 #
31)	L7 AR-1260-1	7.089	0.000	403777	0	2.632	N.D. #
32)	L7 AR-1260-2	7.347	0.000	449083	0	2.573	N.D. #
33)	L7 AR-1260-3	0.000	6.393	0	65932	N.D.	1.005 #
34)	L7 AR-1260-4	7.926	6.896	1164939	597506	8.597	12.511 #
35)	L7 AR-1260-5	0.000	7.109	0	71243	N.D.	0.655 #
36)	L8 AR-1262-1	0.000	6.567f	0	157513	N.D.	2.096 #
37)	L8 AR-1262-2	0.000	7.109	0	71243	N.D.	0.560 #
40)	L8 AR-1262-5	9.301	0.000	286855	0	2.485	N.D. #
43)	L9 AR-1268-3	8.817f	0.000	608123	0	2.135	N.D. #
44)	L9 AR-1268-4	9.301	0.000	286855	0	2.324	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121222\
Data File : PO091277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2022 01:32
Operator : YP/AJ
Sample : N5977-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

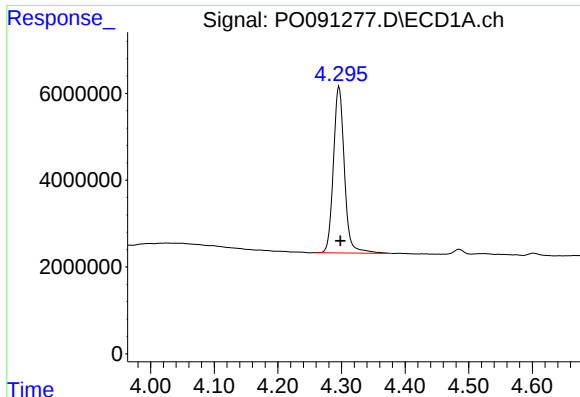
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 04:47:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 2022
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
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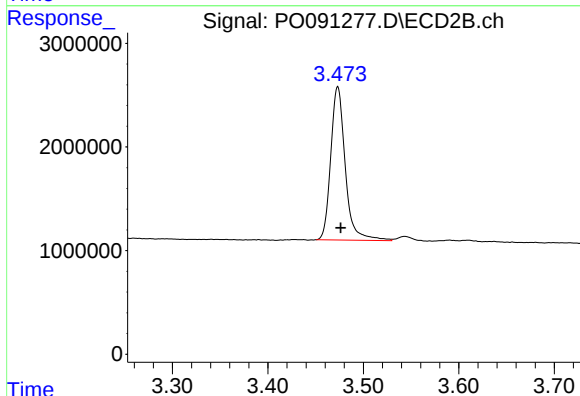
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

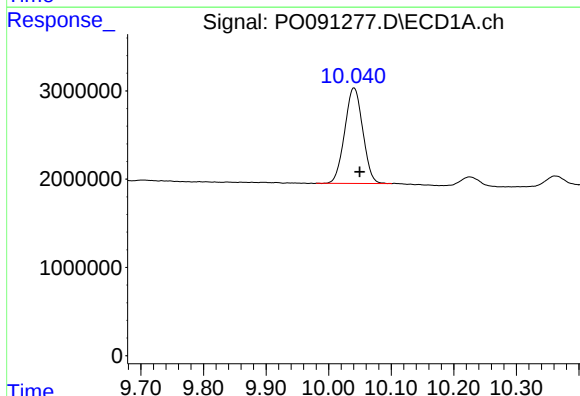
R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 46117120
Conc: 13.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



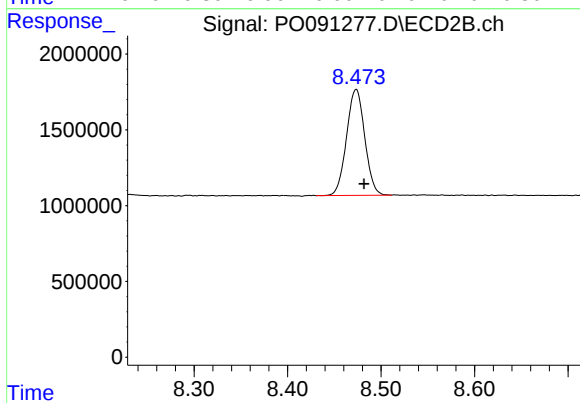
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.003 min
Response: 15672053
Conc: 14.93 ng/ml



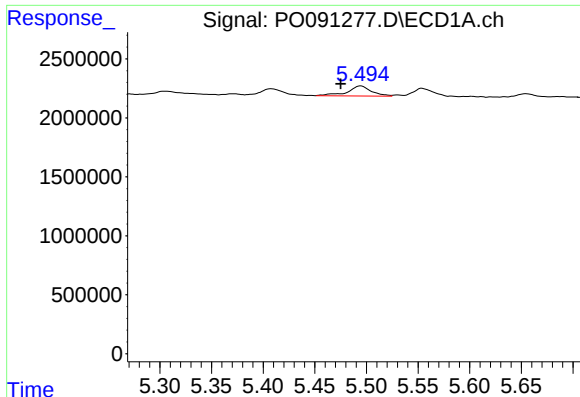
#2 Decachlorobiphenyl

R.T.: 10.041 min
Delta R.T.: -0.009 min
Response: 21647126
Conc: 8.15 ng/ml



#2 Decachlorobiphenyl

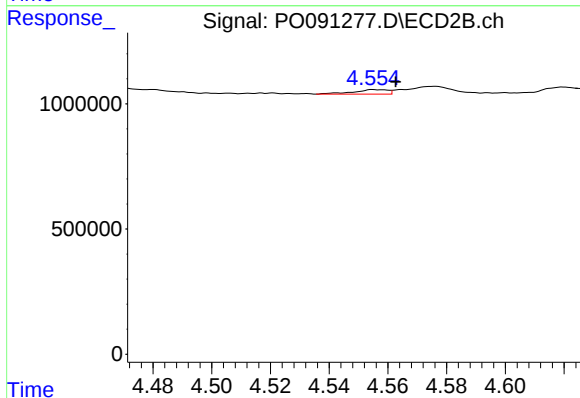
R.T.: 8.474 min
Delta R.T.: -0.008 min
Response: 9464960
Conc: 9.75 ng/ml



#3 AR-1016-1

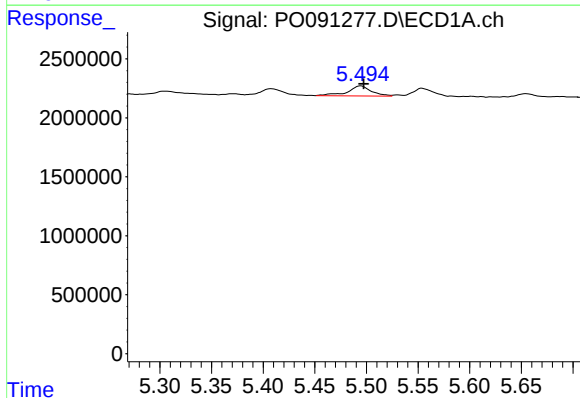
R.T.: 5.494 min
Delta R.T.: 0.019 min
Response: 1371573
Conc: 12.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



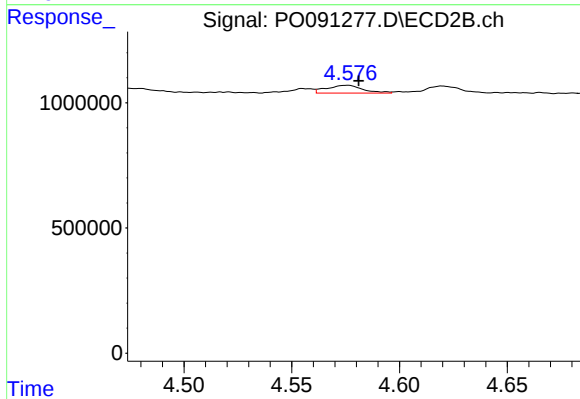
#3 AR-1016-1

R.T.: 4.555 min
Delta R.T.: -0.008 min
Response: 146483
Conc: 3.97 ng/ml



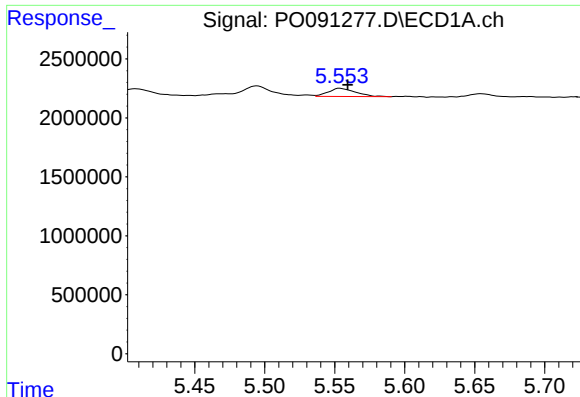
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 1371573
Conc: 8.44 ng/ml



#4 AR-1016-2

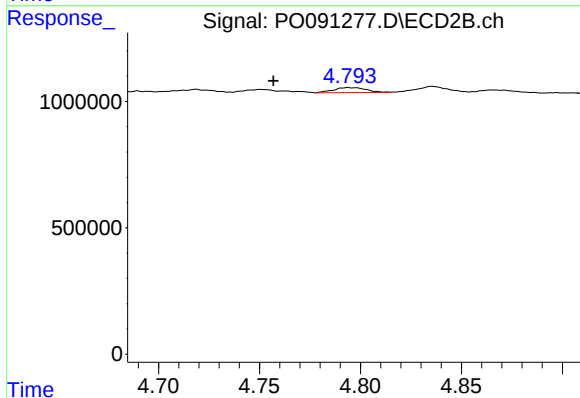
R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 362508
Conc: 7.03 ng/ml



#5 AR-1016-3

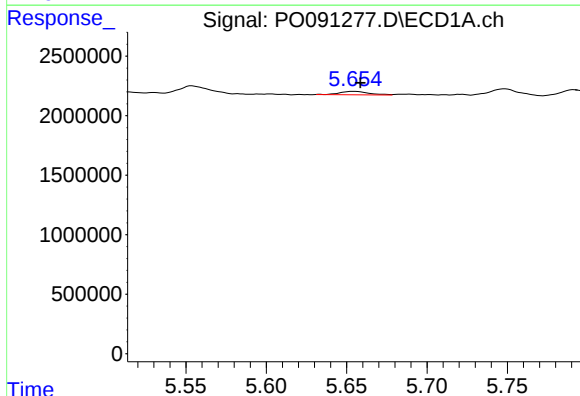
R.T.: 5.554 min
Delta R.T.: -0.005 min
Response: 927060
Conc: 8.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



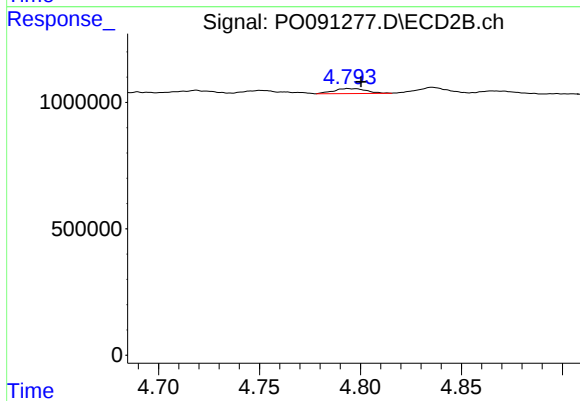
#5 AR-1016-3

R.T.: 4.794 min
Delta R.T.: 0.037 min
Response: 223882
Conc: 8.23 ng/ml



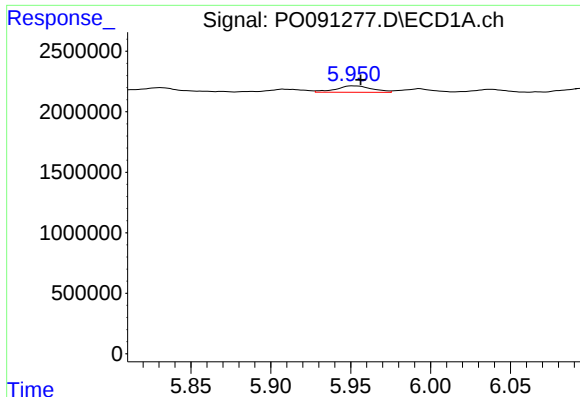
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 360637
Conc: 4.45 ng/ml



#6 AR-1016-4

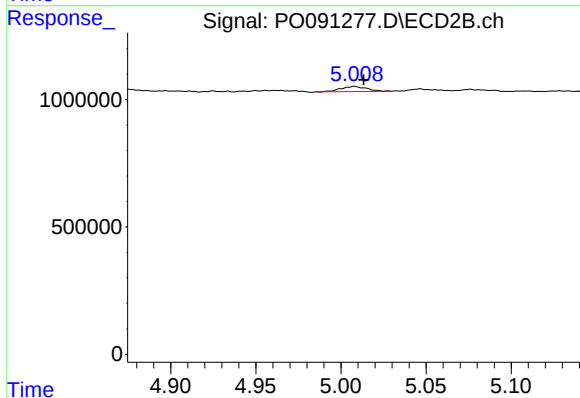
R.T.: 4.794 min
Delta R.T.: -0.006 min
Response: 223882
Conc: 9.69 ng/ml



#7 AR-1016-5

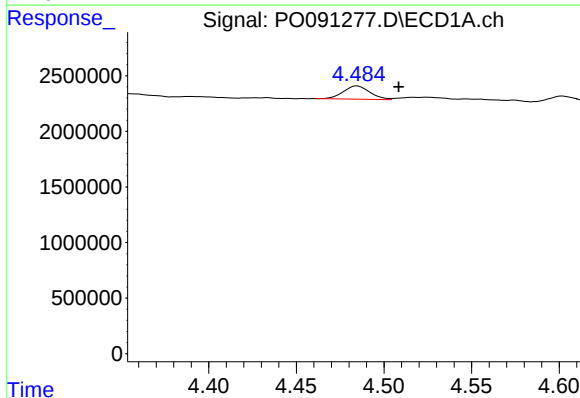
R.T.: 5.951 min
Delta R.T.: -0.005 min
Response: 841065
Conc: 9.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



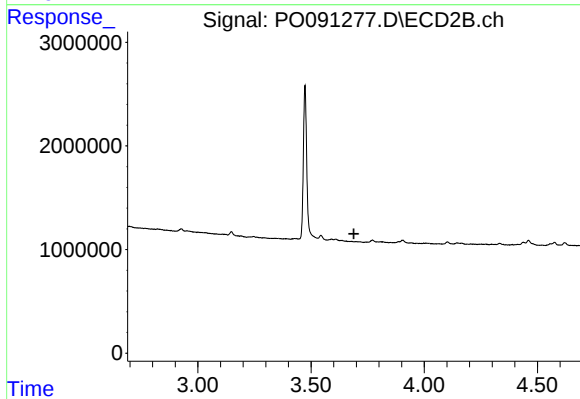
#7 AR-1016-5

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 213071
Conc: 7.22 ng/ml



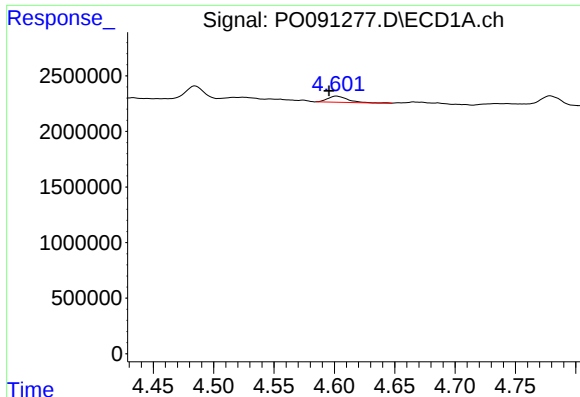
#8 AR-1221-1

R.T.: 4.485 min
Delta R.T.: -0.024 min
Response: 1244745
Conc: 30.47 ng/ml



#8 AR-1221-1

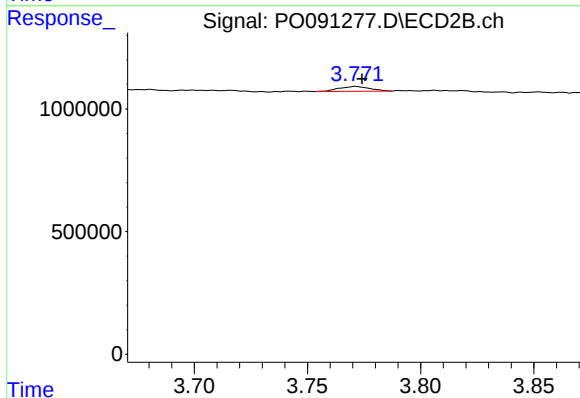
R.T.: 0.000 min
Exp R.T. : 3.689 min
Response: 0
Conc: N.D.



#9 AR-1221-2

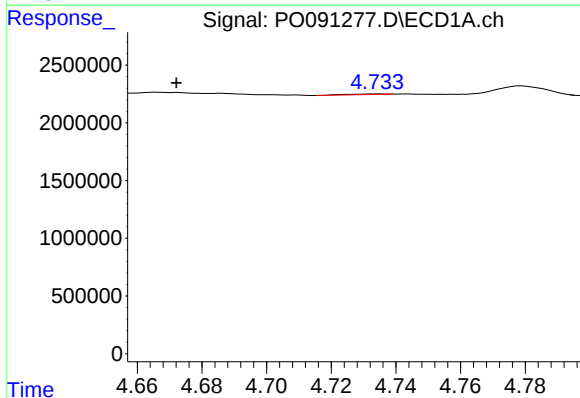
R.T.: 4.602 min
Delta R.T.: 0.006 min
Response: 652408
Conc: 21.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



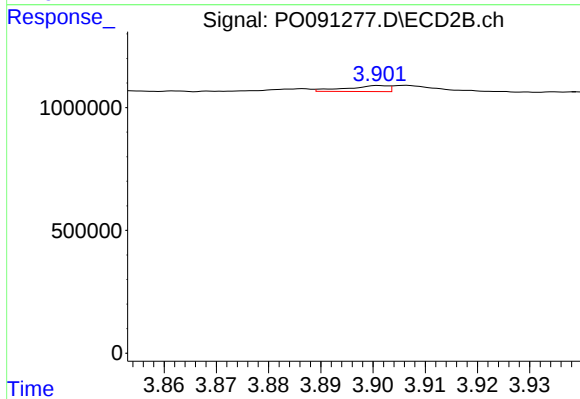
#9 AR-1221-2

R.T.: 3.771 min
Delta R.T.: -0.003 min
Response: 188386
Conc: 18.95 ng/ml



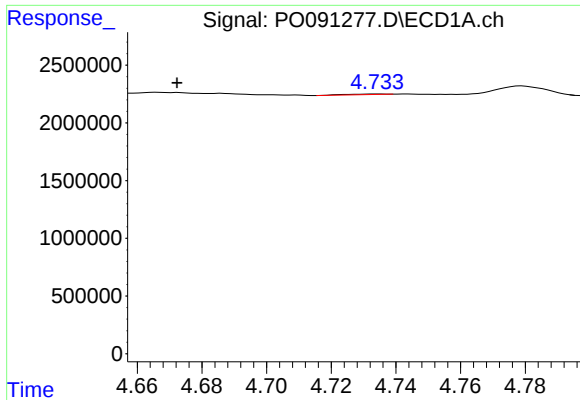
#10 AR-1221-3

R.T.: 4.734 min
Delta R.T.: 0.062 min
Response: 49810
Conc: 0.54 ng/ml



#10 AR-1221-3

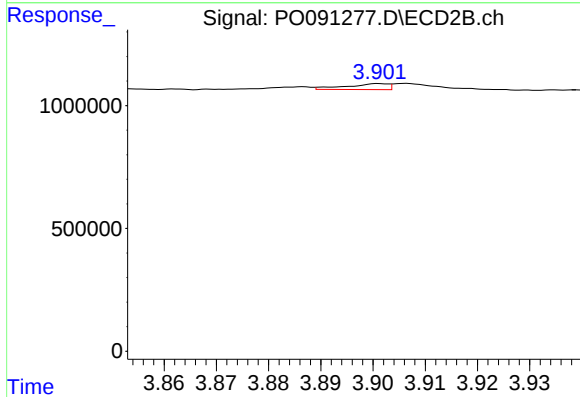
R.T.: 3.901 min
Delta R.T.: 0.051 min
Response: 137736
Conc: 4.43 ng/ml



#11 AR-1232-1

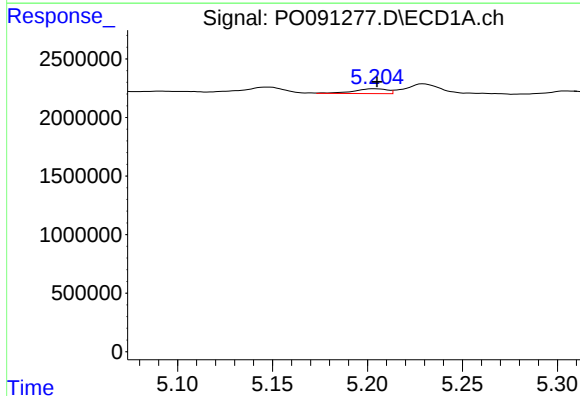
R.T.: 4.734 min
Delta R.T.: 0.062 min
Response: 49810
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



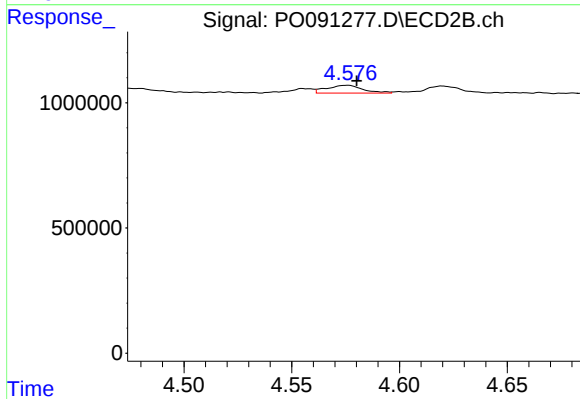
#11 AR-1232-1

R.T.: 3.901 min
Delta R.T.: 0.051 min
Response: 137736
Conc: 5.76 ng/ml



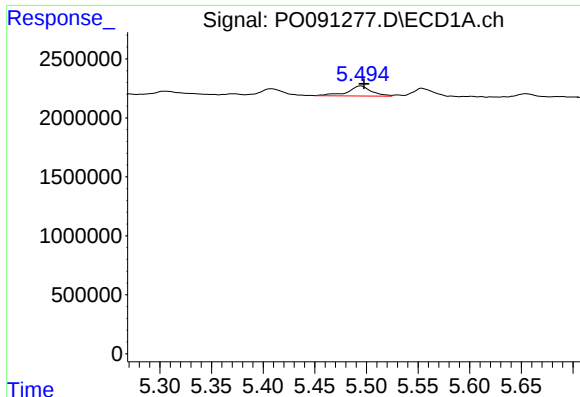
#12 AR-1232-2

R.T.: 5.204 min
Delta R.T.: -0.001 min
Response: 514093
Conc: 11.87 ng/ml



#12 AR-1232-2

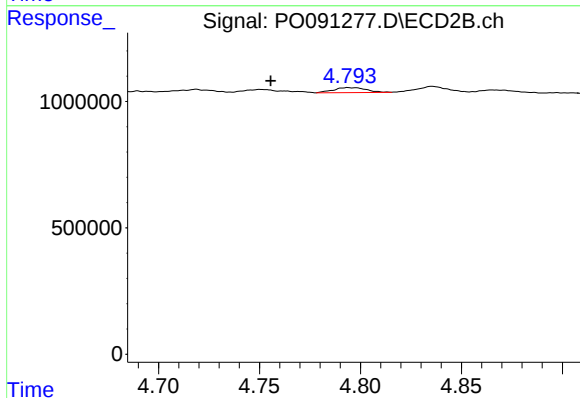
R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 362508
Conc: 15.01 ng/ml



#13 AR-1232-3

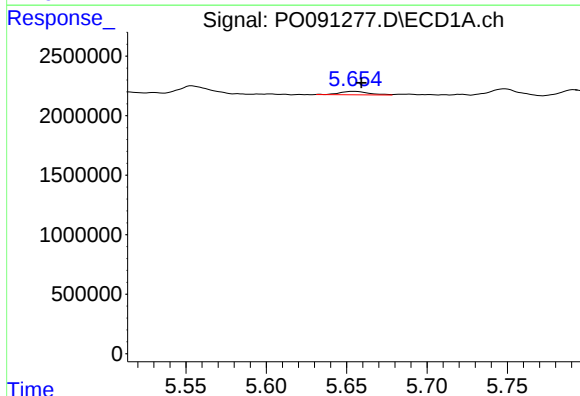
R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 1371573
Conc: 18.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



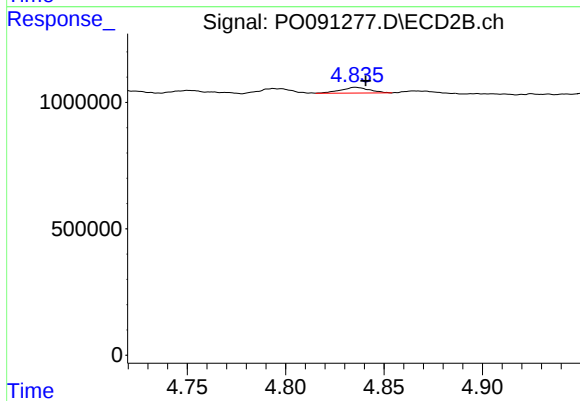
#13 AR-1232-3

R.T.: 4.794 min
Delta R.T.: 0.038 min
Response: 223882
Conc: 17.68 ng/ml



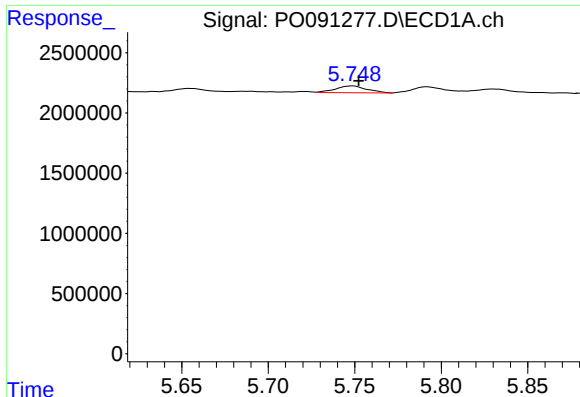
#14 AR-1232-4

R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 360637
Conc: 9.62 ng/ml



#14 AR-1232-4

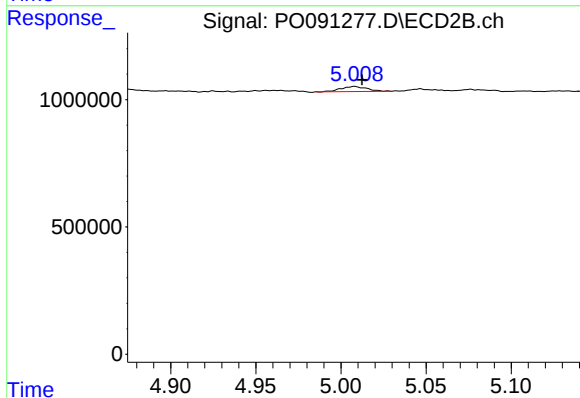
R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 235388
Conc: 19.47 ng/ml



#15 AR-1232-5

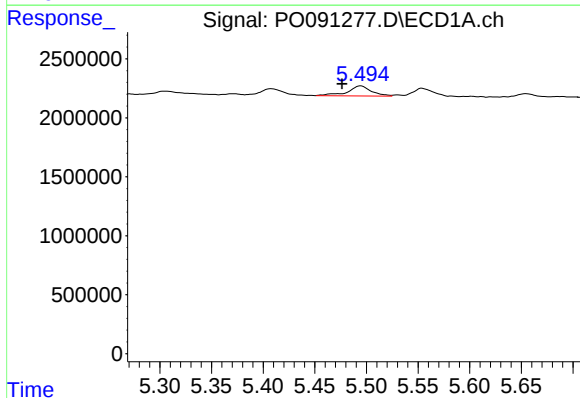
R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 708497
Conc: 23.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



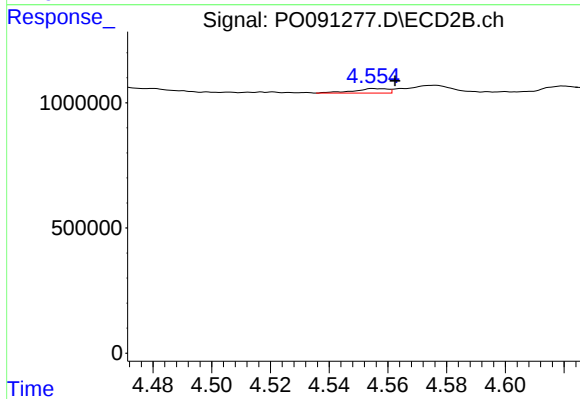
#15 AR-1232-5

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 213071
Conc: 15.75 ng/ml



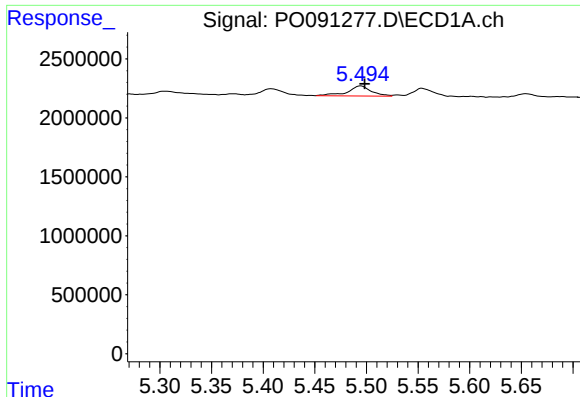
#16 AR-1242-1

R.T.: 5.494 min
Delta R.T.: 0.018 min
Response: 1371573
Conc: 15.37 ng/ml



#16 AR-1242-1

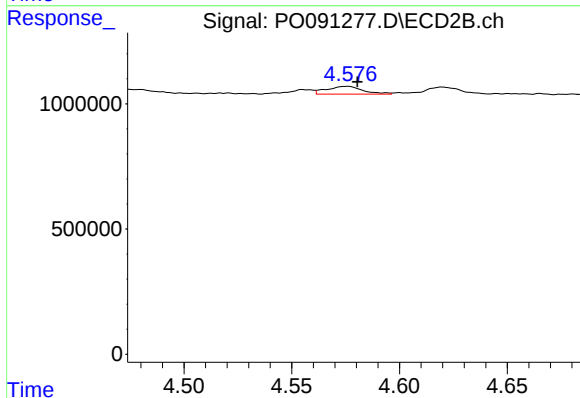
R.T.: 4.555 min
Delta R.T.: -0.008 min
Response: 146483
Conc: 5.04 ng/ml



#17 AR-1242-2

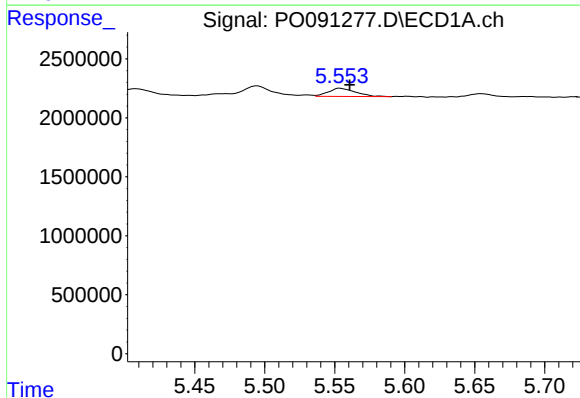
R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 1371573
Conc: 10.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



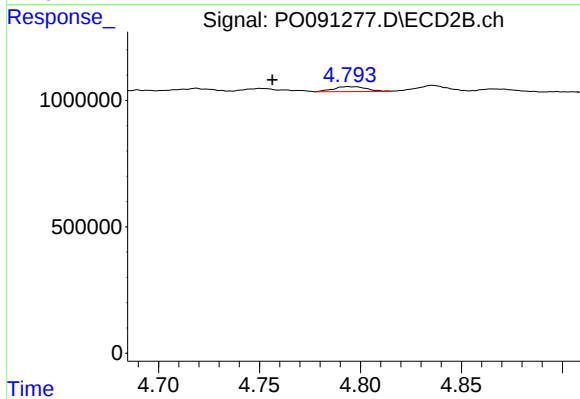
#17 AR-1242-2

R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 362508
Conc: 8.99 ng/ml



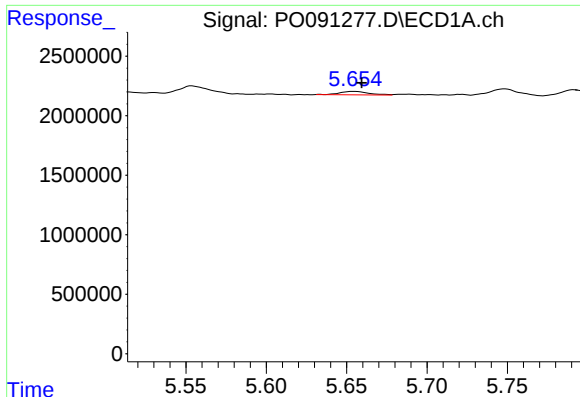
#18 AR-1242-3

R.T.: 5.554 min
Delta R.T.: -0.007 min
Response: 927060
Conc: 11.12 ng/ml



#18 AR-1242-3

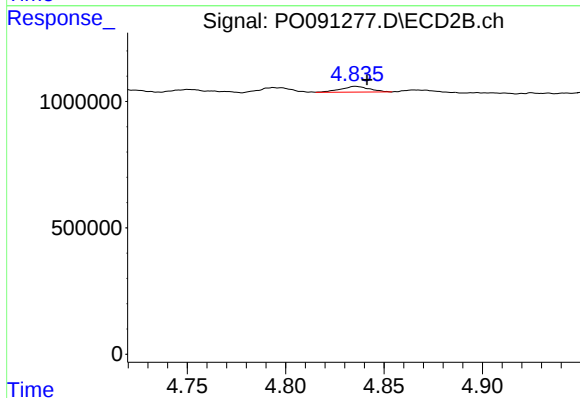
R.T.: 4.794 min
Delta R.T.: 0.037 min
Response: 223882
Conc: 10.71 ng/ml



#19 AR-1242-4

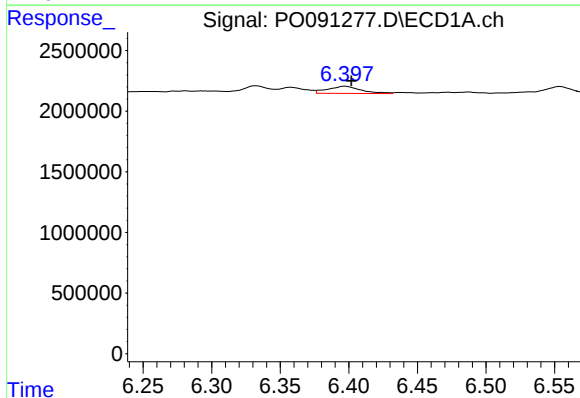
R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 360637
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



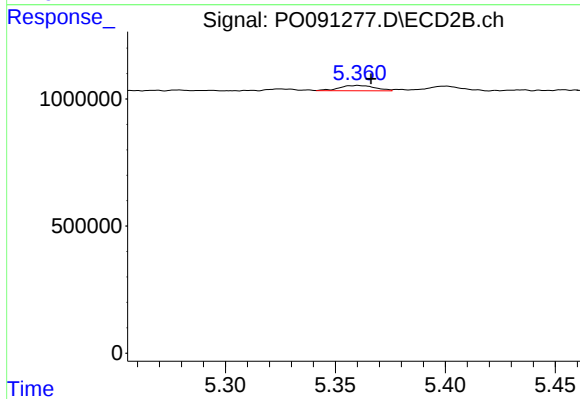
#19 AR-1242-4

R.T.: 4.835 min
Delta R.T.: -0.006 min
Response: 235388
Conc: 10.31 ng/ml



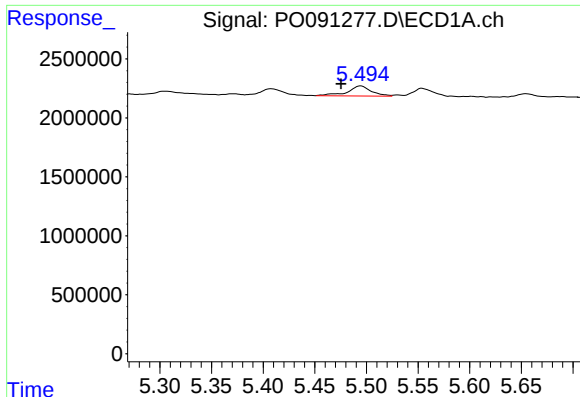
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 986361
Conc: 14.44 ng/ml



#20 AR-1242-5

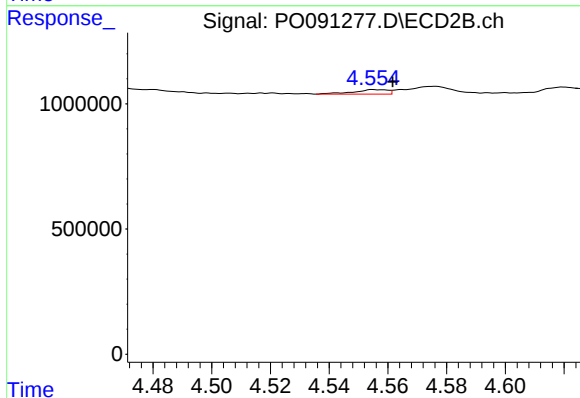
R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 235259
Conc: 8.34 ng/ml



#21 AR-1248-1

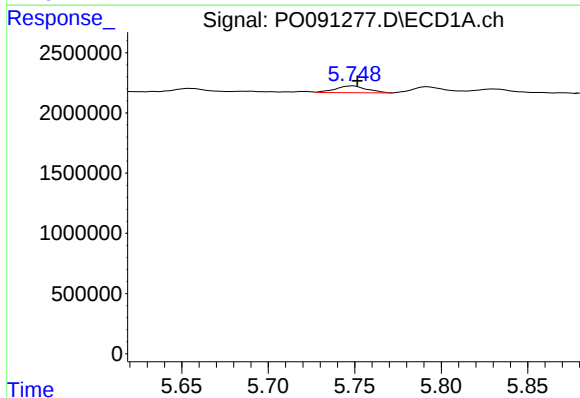
R.T.: 5.494 min
Delta R.T.: 0.019 min
Response: 1371573
Conc: 19.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



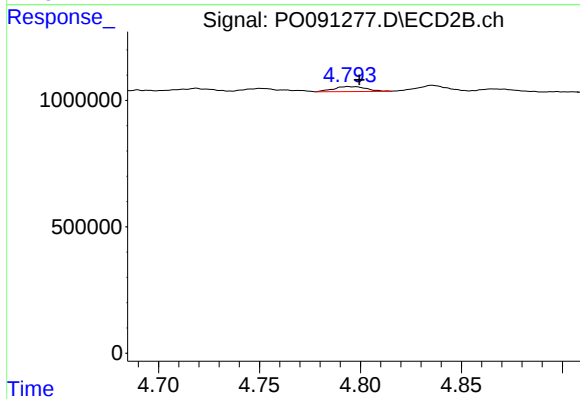
#21 AR-1248-1

R.T.: 4.555 min
Delta R.T.: -0.007 min
Response: 146483
Conc: 6.23 ng/ml



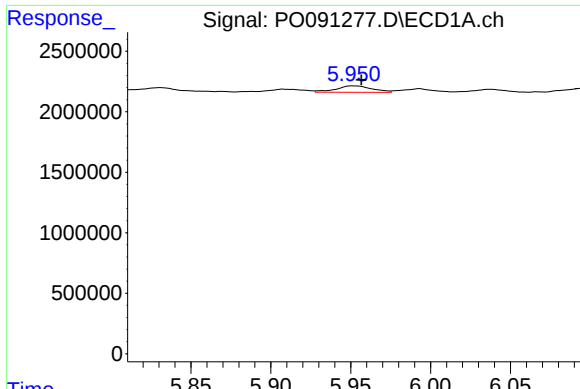
#22 AR-1248-2

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 708497
Conc: 6.68 ng/ml



#22 AR-1248-2

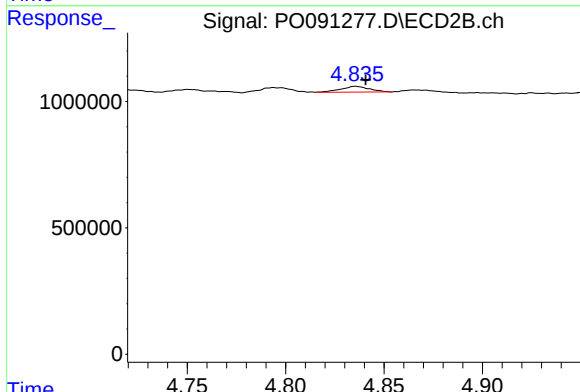
R.T.: 4.794 min
Delta R.T.: -0.006 min
Response: 223882
Conc: 6.84 ng/ml



#23 AR-1248-3

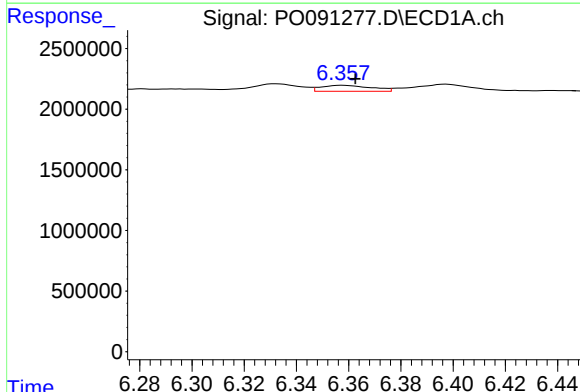
R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 841065
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



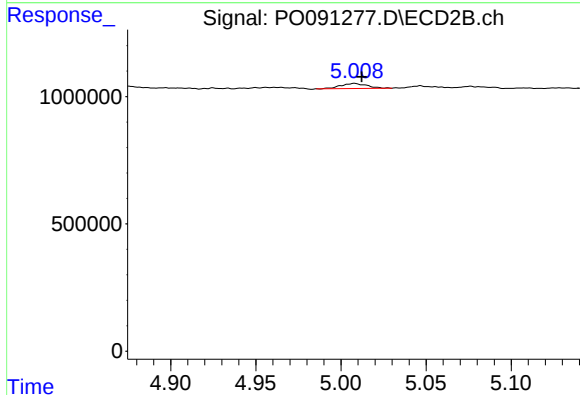
#23 AR-1248-3

R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 235388
Conc: 6.94 ng/ml



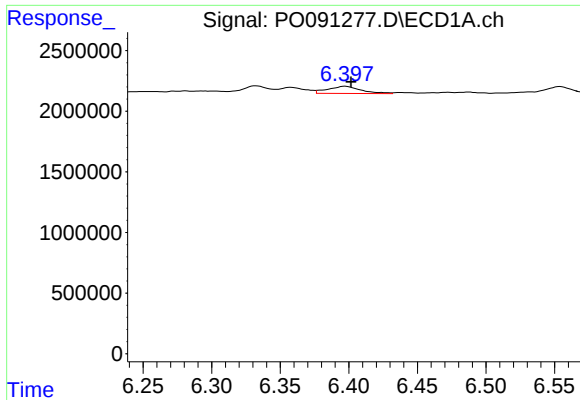
#24 AR-1248-4

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 651432
Conc: 5.33 ng/ml



#24 AR-1248-4

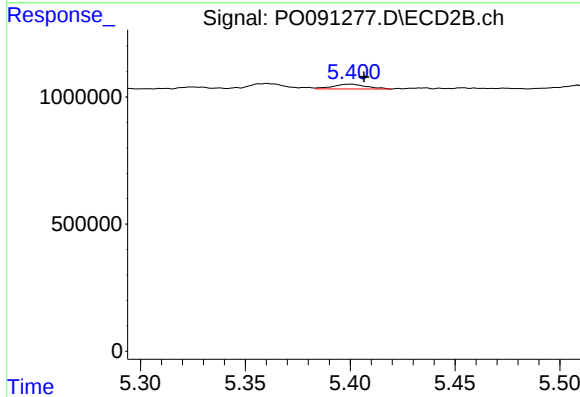
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 213071
Conc: 5.34 ng/ml



#25 AR-1248-5

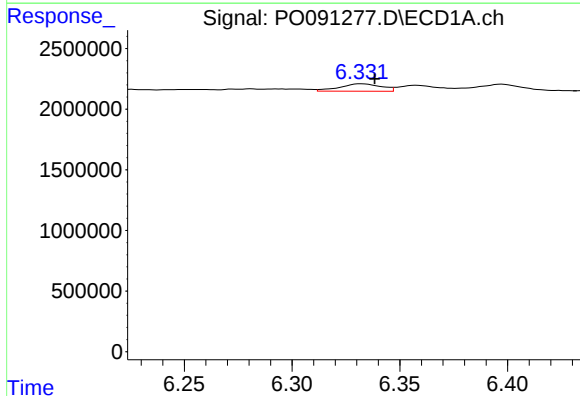
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 986361
Conc: 8.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



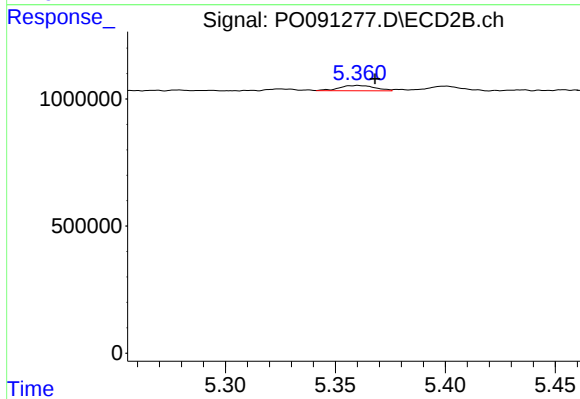
#25 AR-1248-5

R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 204111
Conc: 5.69 ng/ml



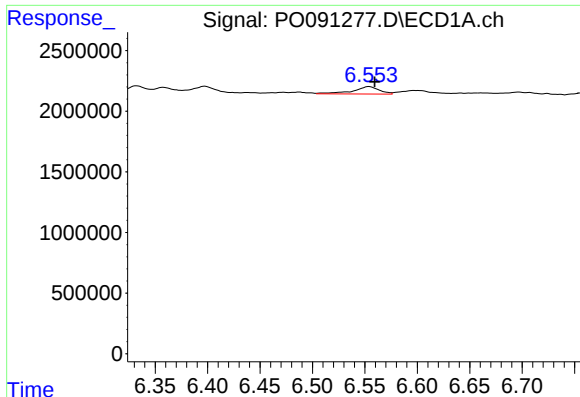
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 804887
Conc: 6.41 ng/ml



#26 AR-1254-1

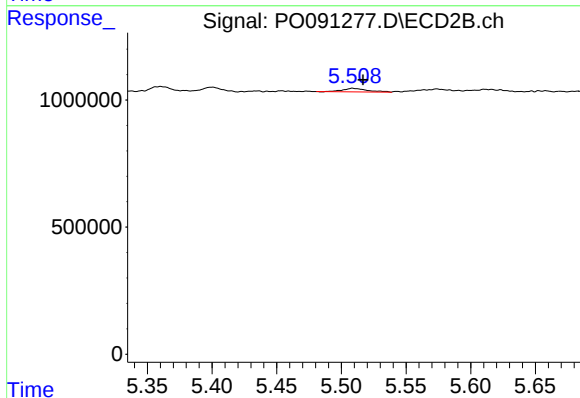
R.T.: 5.360 min
Delta R.T.: -0.008 min
Response: 235259
Conc: 4.01 ng/ml



#27 AR-1254-2

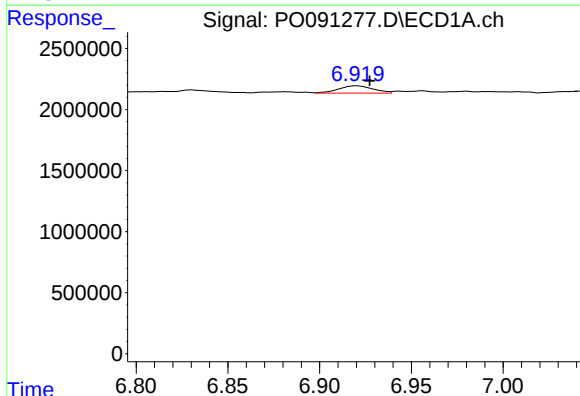
R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 1080840
Conc: 5.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



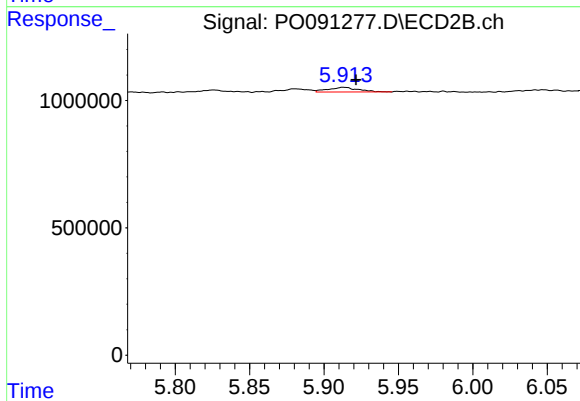
#27 AR-1254-2

R.T.: 5.509 min
Delta R.T.: -0.008 min
Response: 181944
Conc: 3.41 ng/ml



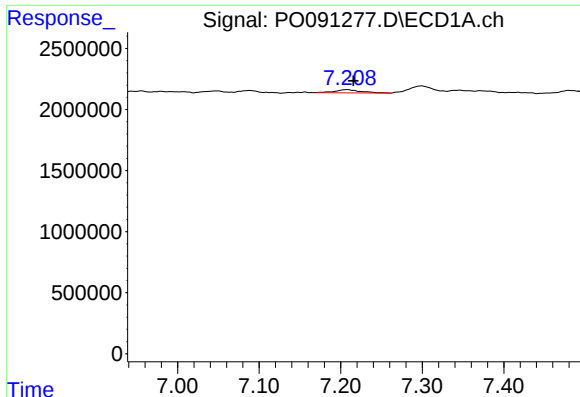
#28 AR-1254-3

R.T.: 6.920 min
Delta R.T.: -0.007 min
Response: 785361
Conc: 4.19 ng/ml



#28 AR-1254-3

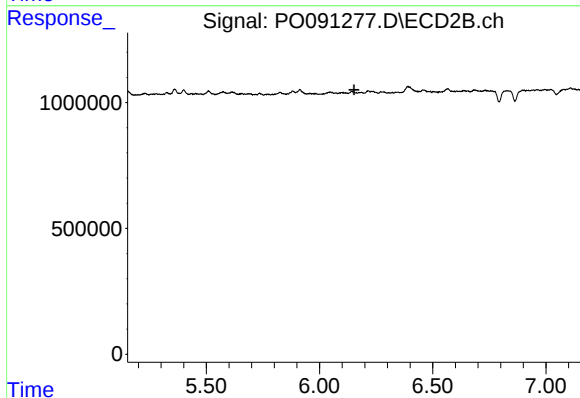
R.T.: 5.913 min
Delta R.T.: -0.009 min
Response: 257081
Conc: 3.16 ng/ml



#29 AR-1254-4

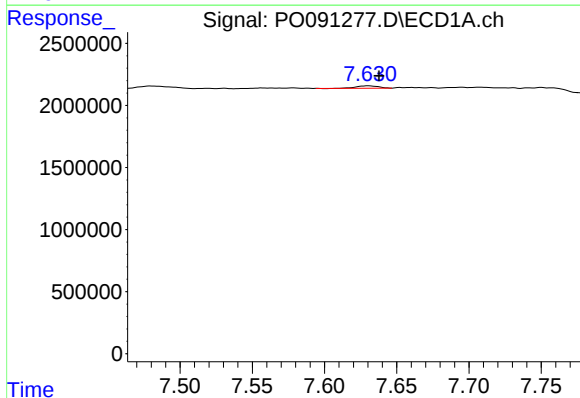
R.T.: 7.209 min
Delta R.T.: -0.007 min
Response: 567753
Conc: 4.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



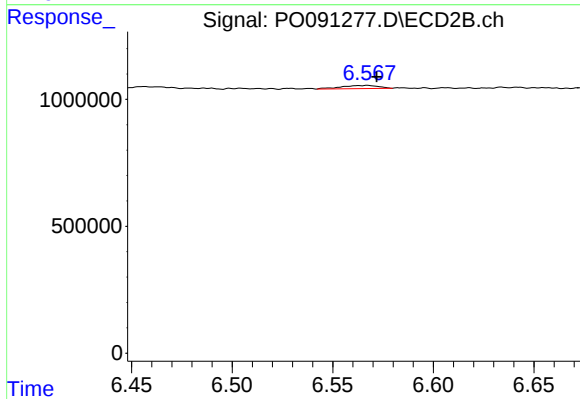
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



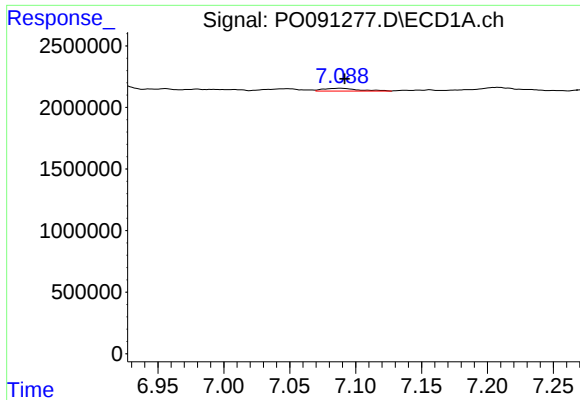
#30 AR-1254-5

R.T.: 7.630 min
Delta R.T.: -0.007 min
Response: 198703
Conc: 1.30 ng/ml



#30 AR-1254-5

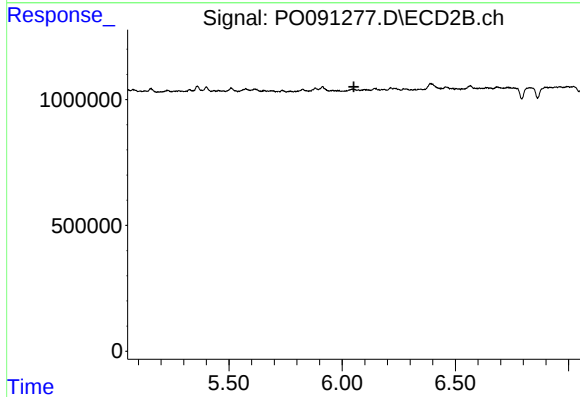
R.T.: 6.567 min
Delta R.T.: -0.004 min
Response: 157513
Conc: 2.11 ng/ml



#31 AR-1260-1

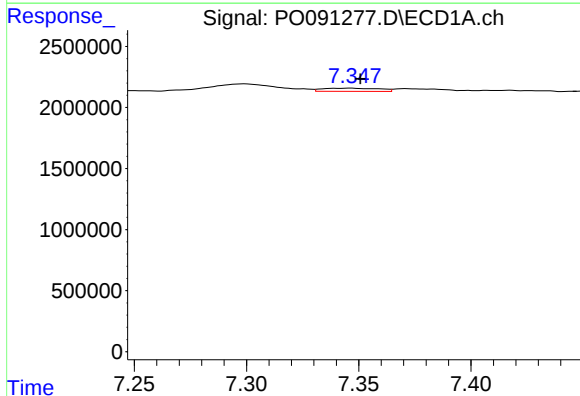
R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 403777
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



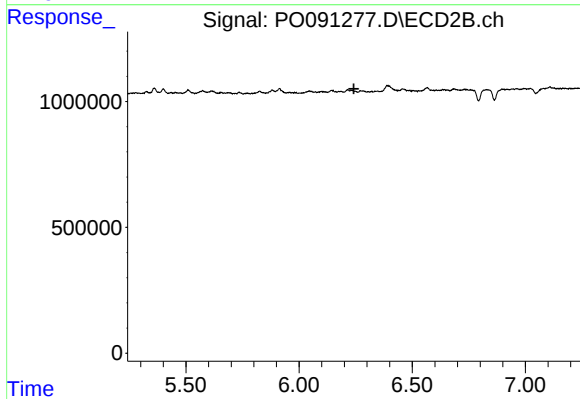
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



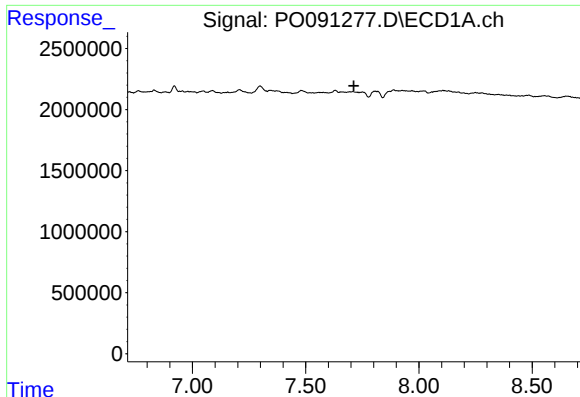
#32 AR-1260-2

R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 449083
Conc: 2.57 ng/ml



#32 AR-1260-2

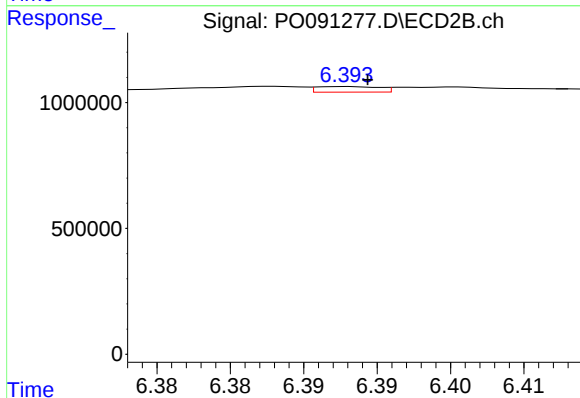
R.T.: 0.000 min
Exp R.T. : 6.242 min
Response: 0
Conc: N.D.



#33 AR-1260-3

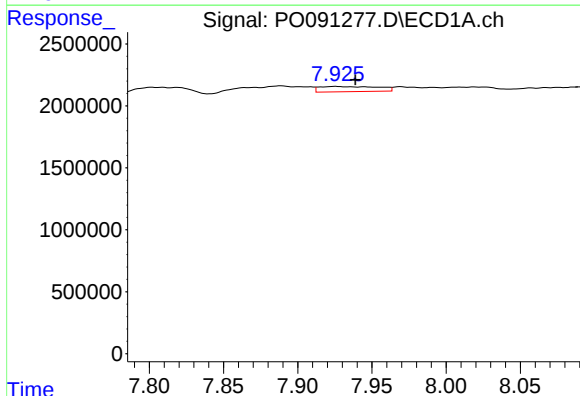
R.T.: 0.000 min
Exp R.T.: 7.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



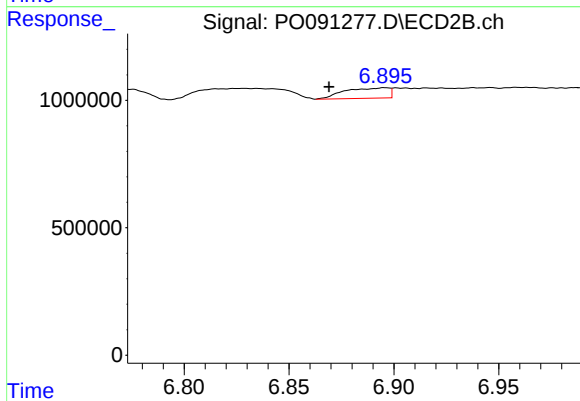
#33 AR-1260-3

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 65932
Conc: 1.01 ng/ml



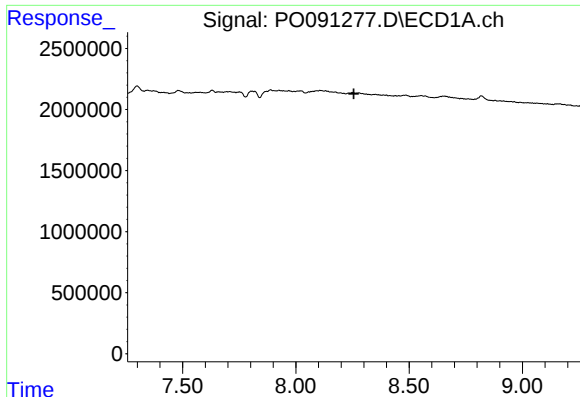
#34 AR-1260-4

R.T.: 7.926 min
Delta R.T.: -0.013 min
Response: 1164939
Conc: 8.60 ng/ml



#34 AR-1260-4

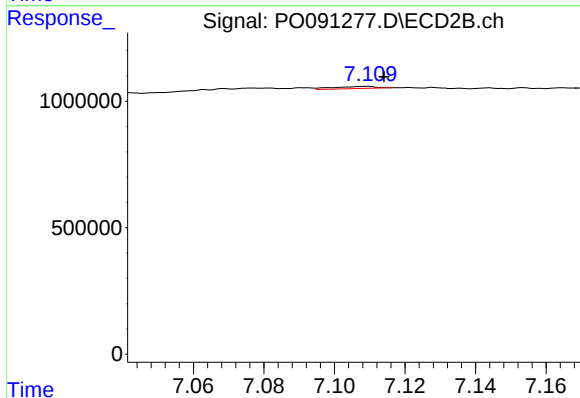
R.T.: 6.896 min
Delta R.T.: 0.026 min
Response: 597506
Conc: 12.51 ng/ml



#35 AR-1260-5

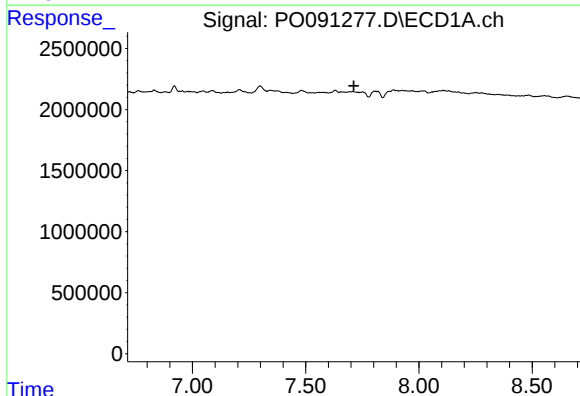
R.T.: 0.000 min
Exp R.T.: 8.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



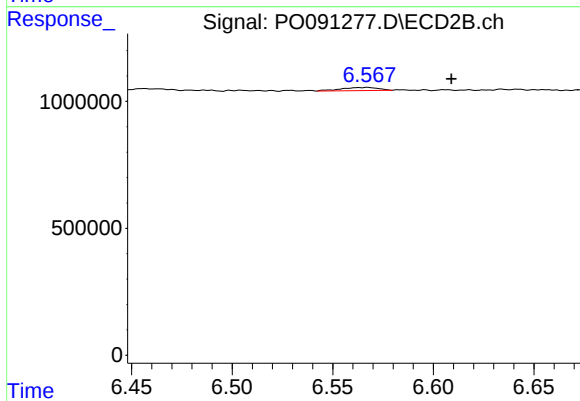
#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: -0.005 min
Response: 71243
Conc: 0.66 ng/ml



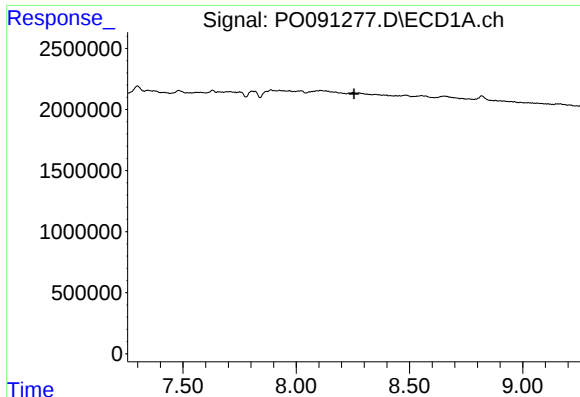
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.712 min
Response: 0
Conc: N.D.



#36 AR-1262-1

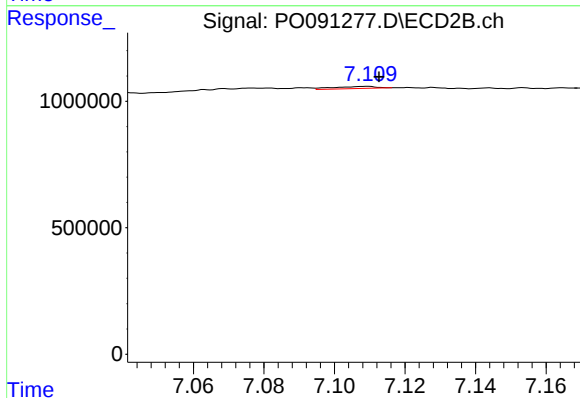
R.T.: 6.567 min
Delta R.T.: -0.042 min
Response: 157513
Conc: 2.10 ng/ml



#37 AR-1262-2

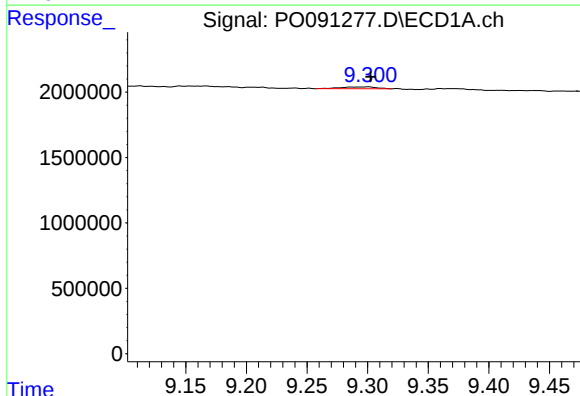
R.T.: 0.000 min
Exp R.T.: 8.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



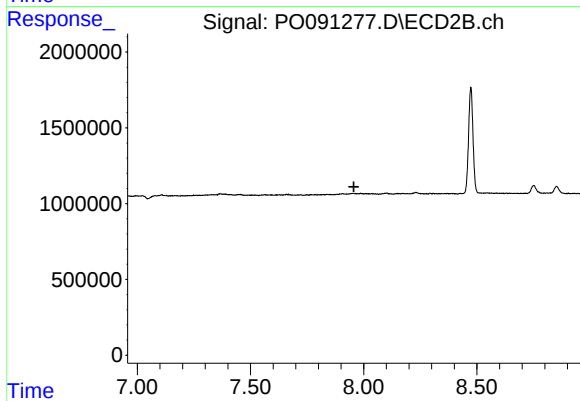
#37 AR-1262-2

R.T.: 7.109 min
Delta R.T.: -0.003 min
Response: 71243
Conc: 0.56 ng/ml



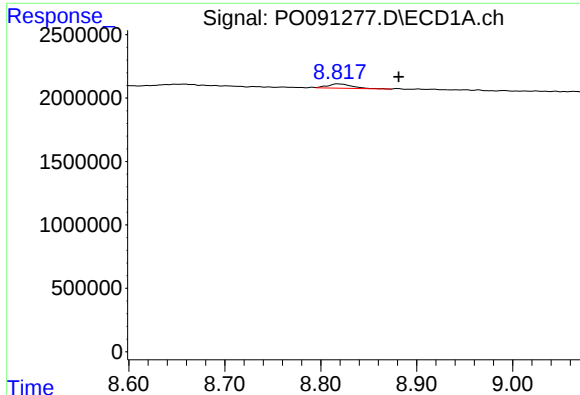
#40 AR-1262-5

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 286855
Conc: 2.49 ng/ml



#40 AR-1262-5

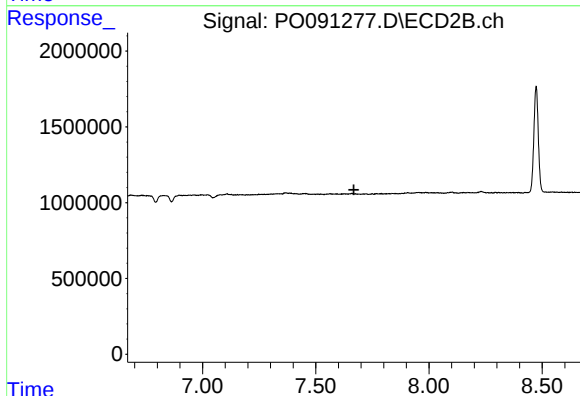
R.T.: 0.000 min
Exp R.T.: 7.957 min
Response: 0
Conc: N.D.



#43 AR-1268-3

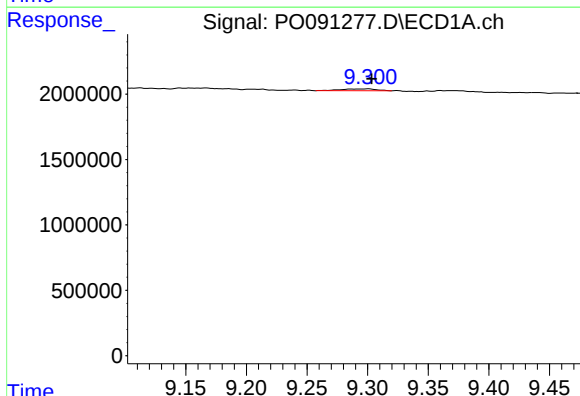
R.T.: 8.817 min
Delta R.T.: -0.064 min
Response: 608123
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



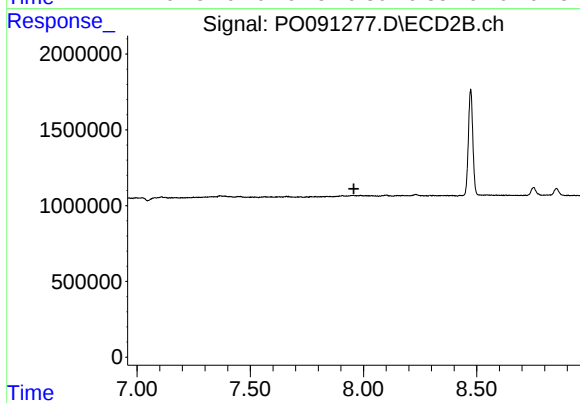
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.301 min
Delta R.T.: -0.003 min
Response: 286855
Conc: 2.32 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.