

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121422\
 Data File : PO091346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 13:21
 Operator : YP/AJ
 Sample : N6028-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 13:55:13 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...	4.295	3.472	71797349	23860992	21.235	22.734
2)	SA Decachlor...	10.041	8.473	54367080	23329356	20.468	24.029
Target Compounds							
3)	L1 AR-1016-1	5.472	4.558	1684735	614064	14.971	16.663
4)	L1 AR-1016-2	5.508	4.558	2304491	614064	14.175	11.917
5)	L1 AR-1016-3	5.553	4.753	1292533	170085	12.397	6.250 #
6)	L1 AR-1016-4	5.652	4.784	1249387	188665	15.418	8.162 #
7)	L1 AR-1016-5	5.965	5.048	1117744	873231	12.746	29.604 #
8)	L2 AR-1221-1	4.522	3.684	7127693	401209	174.473	30.440 #
9)	L2 AR-1221-2	4.596	3.771	3832422	1663227	126.351	167.280 #
10)	L2 AR-1221-3	4.669	3.847	6262416	2458195	68.069	79.150
11)	L3 AR-1232-1	4.669	3.847	6262416	2458195	87.037	102.883
12)	L3 AR-1232-2	5.201	4.558	10839361	614064	250.197	25.426 #
13)	L3 AR-1232-3	5.508	4.753	2304491	170085	30.841	13.435 #
14)	L3 AR-1232-4	5.652	4.827	1249387	163257	33.338	13.506 #
15)	L3 AR-1232-5	5.749	5.048f	436941	873231	14.612	64.563 #
16)	L4 AR-1242-1	5.472	4.558	1684735	614064	18.875	21.148
17)	L4 AR-1242-2	5.508	4.558	2304491	614064	18.150	15.233
18)	L4 AR-1242-3	5.553	4.753	1292533	170085	15.505	8.133 #
19)	L4 AR-1242-4	5.652	4.827	1249387	163257	19.667	7.150 #
20)	L4 AR-1242-5	6.415	5.354	964941	653674	14.122	23.167 #
21)	L5 AR-1248-1	5.472	4.558	1684735	614064	23.651	26.102
22)	L5 AR-1248-2	5.749	4.784	436941	188665	4.122	5.763 #
23)	L5 AR-1248-3	5.965	4.827	1117744	163257	9.498	4.810 #
24)	L5 AR-1248-4	6.372	5.048f	1810982	873231	14.809	21.884 #
25)	L5 AR-1248-5	6.415	5.409	964941	304632	8.413	8.499
26)	L6 AR-1254-1	6.372	5.354	1810982	653674	14.420	11.154
27)	L6 AR-1254-2	6.566	5.525	1258382	195059	6.674	3.655 #
28)	L6 AR-1254-3	6.936	5.925	1631256	299707	8.703	3.679 #
29)	L6 AR-1254-4	7.217	0.000	436793	0	3.162	N.D. #
30)	L6 AR-1254-5	7.602f	0.000	46933	0	0.306	N.D. #
31)	L7 AR-1260-1	7.096	0.000	374925	0	2.444	N.D. #
32)	L7 AR-1260-2	7.368	0.000	1111698	0	6.369	N.D. #
33)	L7 AR-1260-3	0.000	6.396	0	303921	N.D.	4.633 #
34)	L7 AR-1260-4	7.920	0.000	270584	0	1.997	N.D. #
35)	L7 AR-1260-5	8.217f	0.000	258949	0	1.019	N.D. #
37)	L8 AR-1262-2	8.217f	0.000	258949	0	0.837	N.D. #
40)	L8 AR-1262-5	9.270	7.947	89606	18517	0.776	0.406 #
44)	L9 AR-1268-4	9.270	7.947	89606	18517	0.726	0.375 #

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

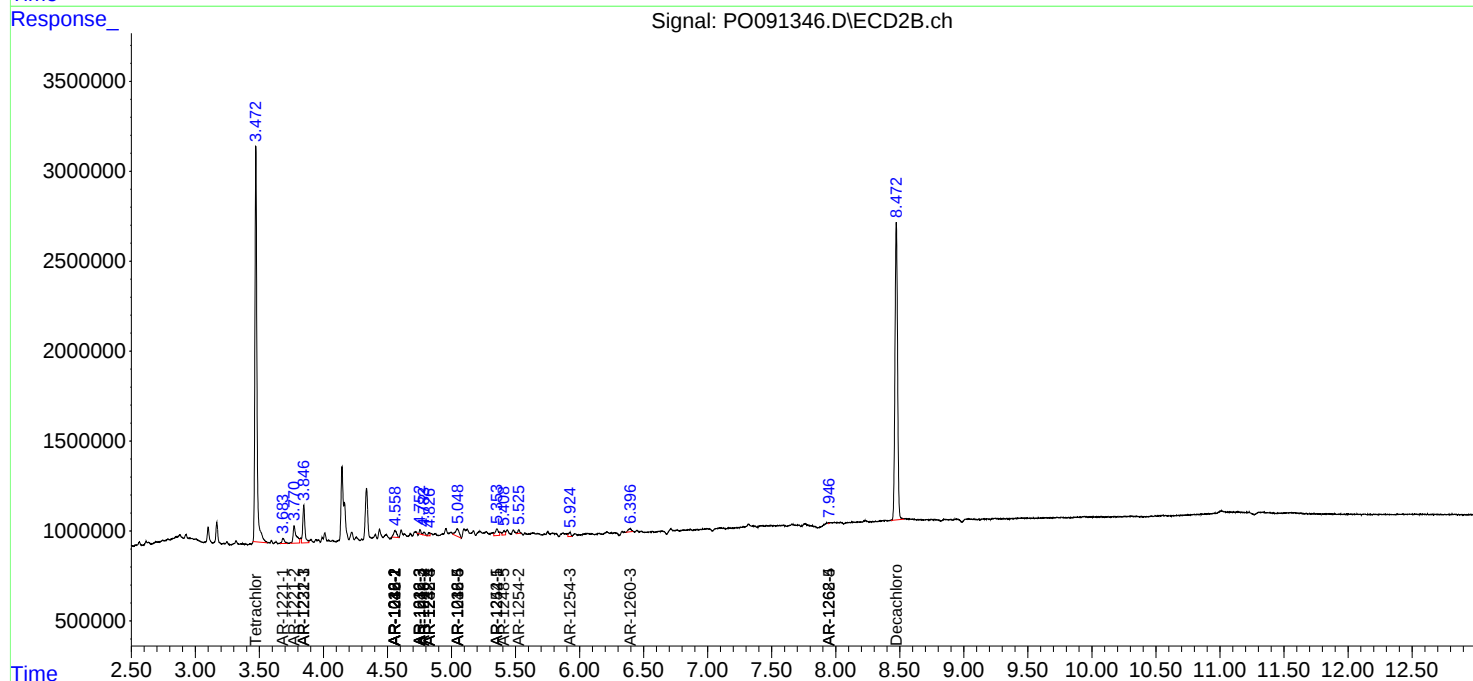
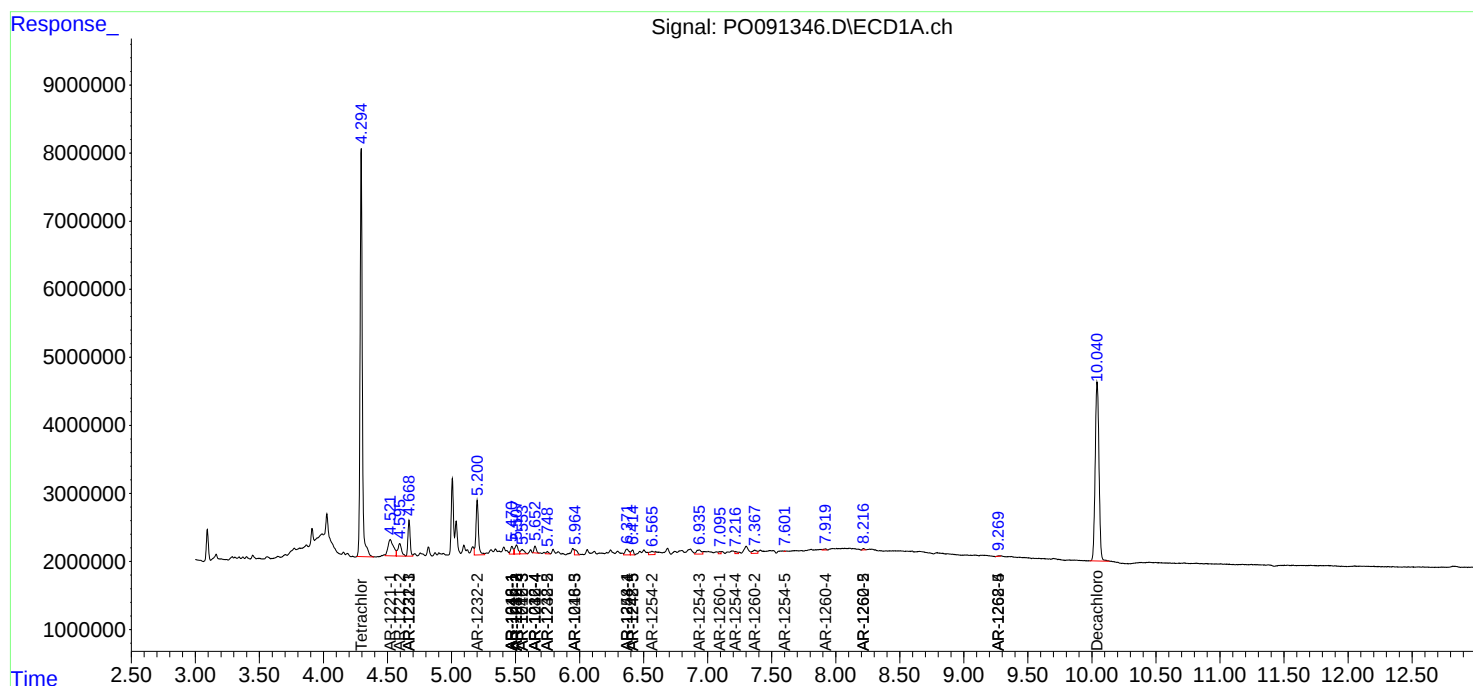
Instrument :
ECD_O
ClientSampleId :

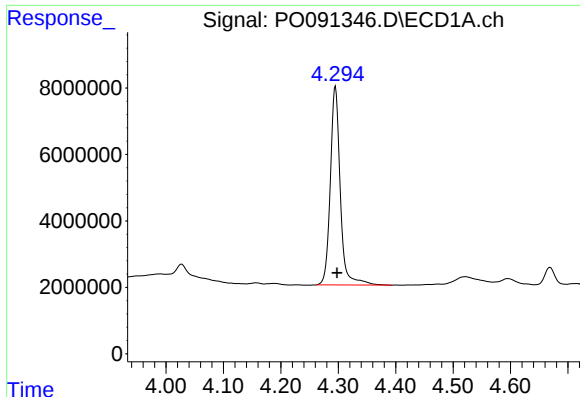
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121422\
Data File : PO091346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2022 13:21
Operator : YP/AJ
Sample : N6028-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 13:55:13 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

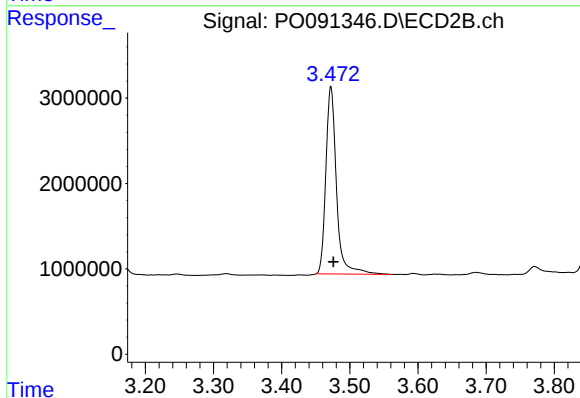




#1 Tetrachloro-m-xylene

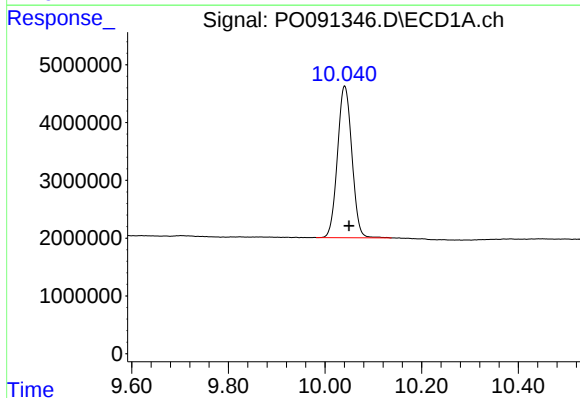
R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 71797349
Conc: 21.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



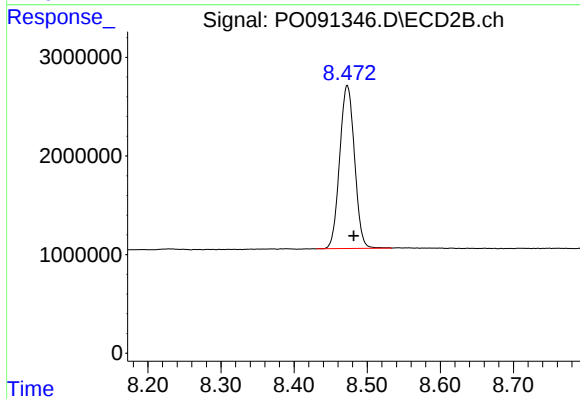
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: -0.004 min
Response: 23860992
Conc: 22.73 ng/ml



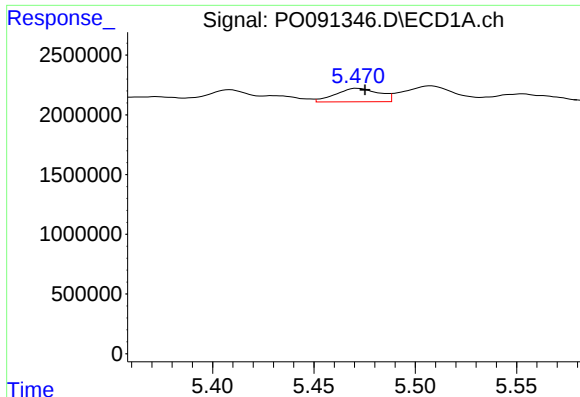
#2 Decachlorobiphenyl

R.T.: 10.041 min
Delta R.T.: -0.009 min
Response: 54367080
Conc: 20.47 ng/ml



#2 Decachlorobiphenyl

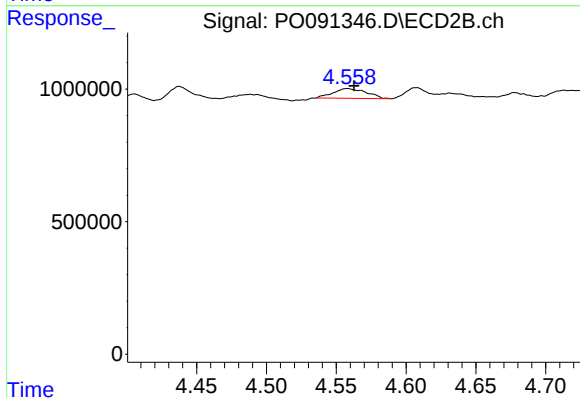
R.T.: 8.473 min
Delta R.T.: -0.009 min
Response: 23329356
Conc: 24.03 ng/ml



#3 AR-1016-1

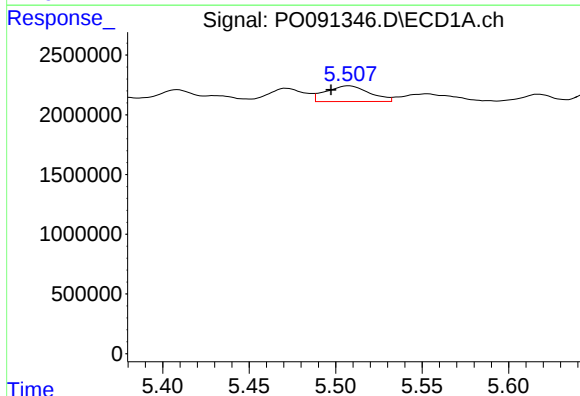
R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 1684735
Conc: 14.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



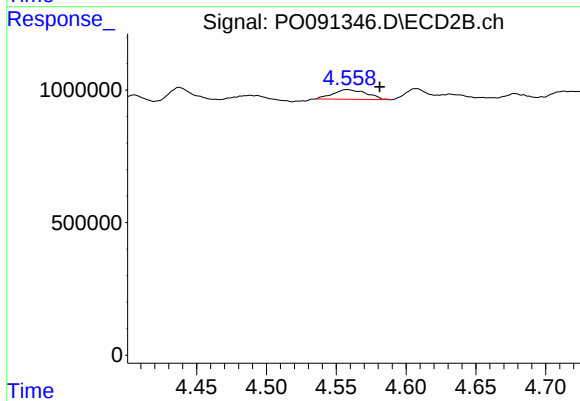
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: -0.005 min
Response: 614064
Conc: 16.66 ng/ml



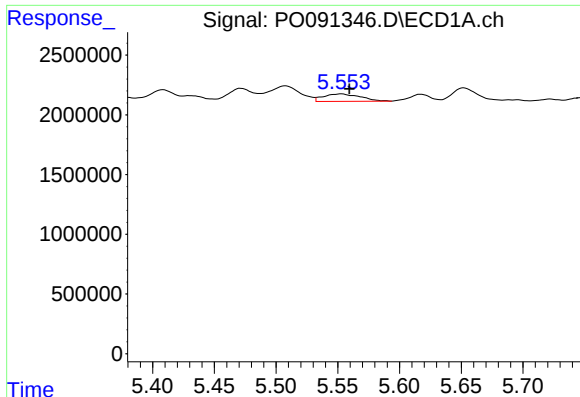
#4 AR-1016-2

R.T.: 5.508 min
Delta R.T.: 0.010 min
Response: 2304491
Conc: 14.17 ng/ml



#4 AR-1016-2

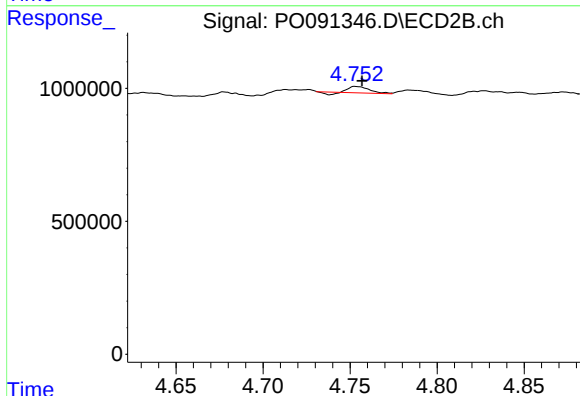
R.T.: 4.558 min
Delta R.T.: -0.023 min
Response: 614064
Conc: 11.92 ng/ml



#5 AR-1016-3

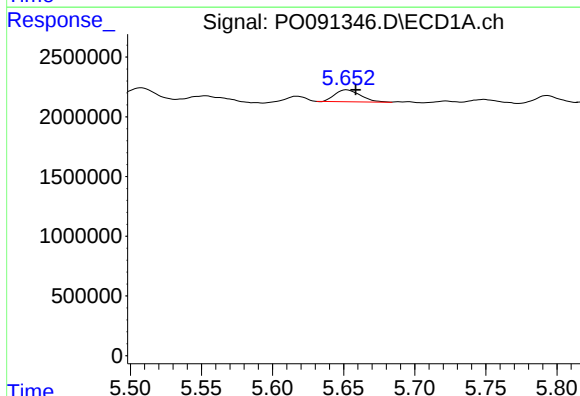
R.T.: 5.553 min
Delta R.T.: -0.006 min
Response: 1292533
Conc: 12.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



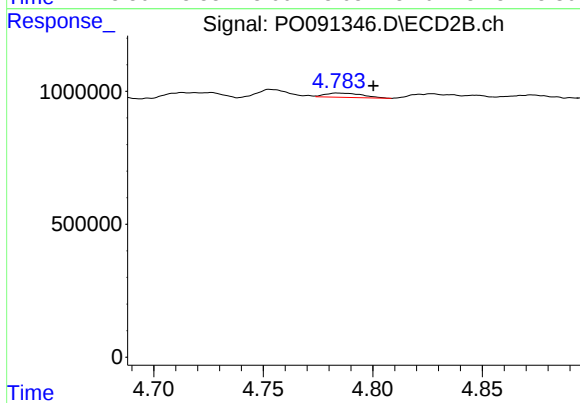
#5 AR-1016-3

R.T.: 4.753 min
Delta R.T.: -0.004 min
Response: 170085
Conc: 6.25 ng/ml



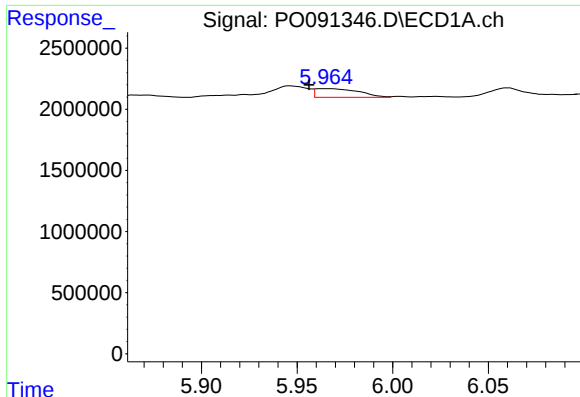
#6 AR-1016-4

R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 1249387
Conc: 15.42 ng/ml



#6 AR-1016-4

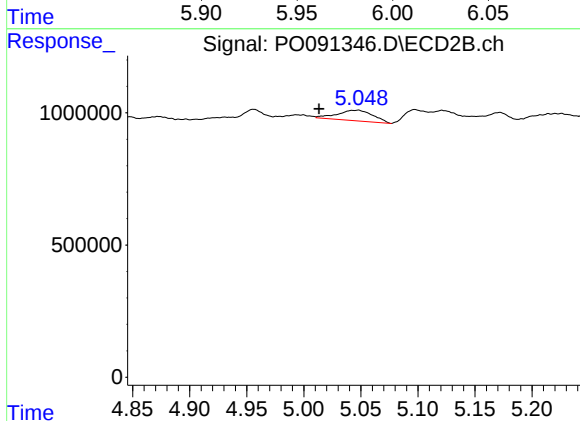
R.T.: 4.784 min
Delta R.T.: -0.016 min
Response: 188665
Conc: 8.16 ng/ml



#7 AR-1016-5

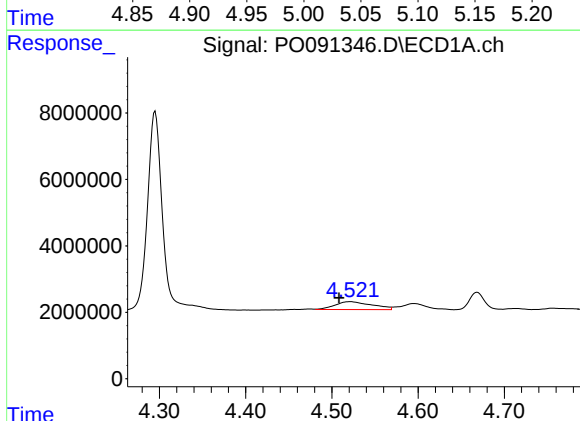
R.T.: 5.965 min
Delta R.T.: 0.009 min
Response: 1117744
Conc: 12.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



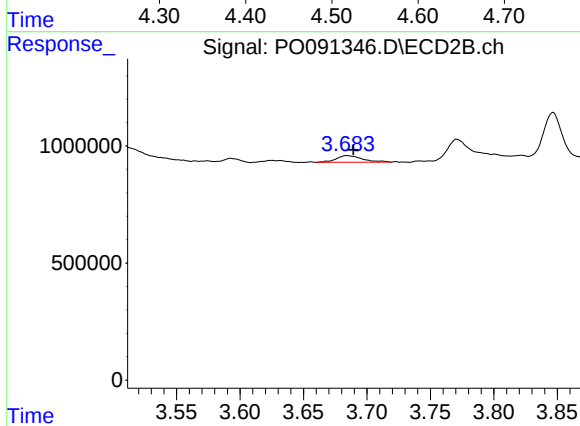
#7 AR-1016-5

R.T.: 5.048 min
Delta R.T.: 0.035 min
Response: 873231
Conc: 29.60 ng/ml



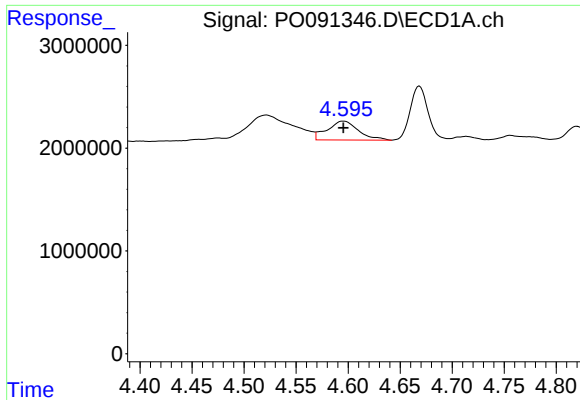
#8 AR-1221-1

R.T.: 4.522 min
Delta R.T.: 0.013 min
Response: 7127693
Conc: 174.47 ng/ml



#8 AR-1221-1

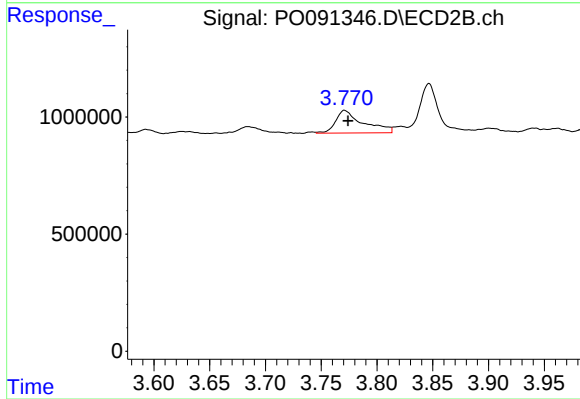
R.T.: 3.684 min
Delta R.T.: -0.006 min
Response: 401209
Conc: 30.44 ng/ml



#9 AR-1221-2

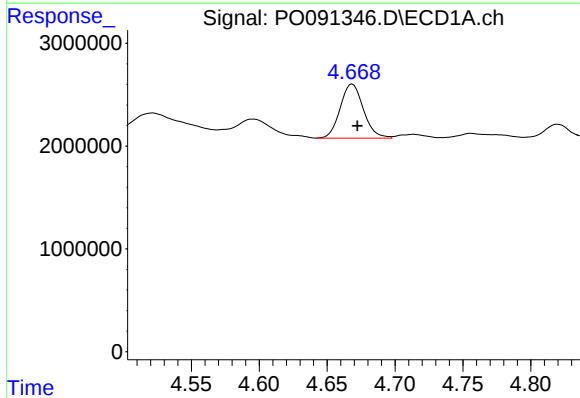
R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 3832422
Conc: 126.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



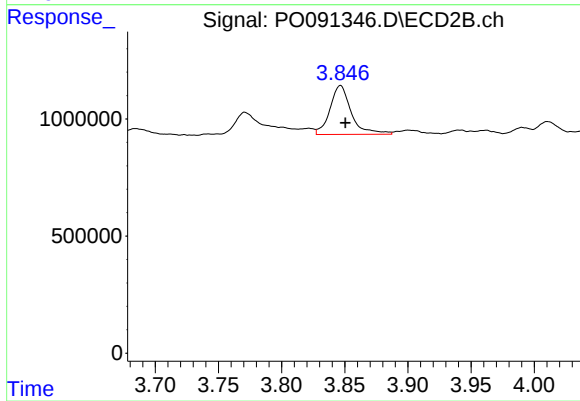
#9 AR-1221-2

R.T.: 3.771 min
Delta R.T.: -0.003 min
Response: 1663227
Conc: 167.28 ng/ml



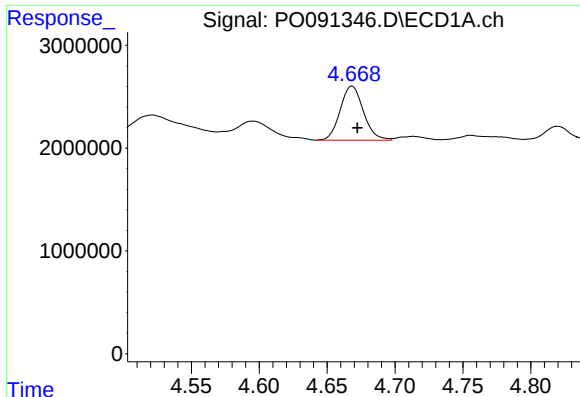
#10 AR-1221-3

R.T.: 4.669 min
Delta R.T.: -0.004 min
Response: 6262416
Conc: 68.07 ng/ml



#10 AR-1221-3

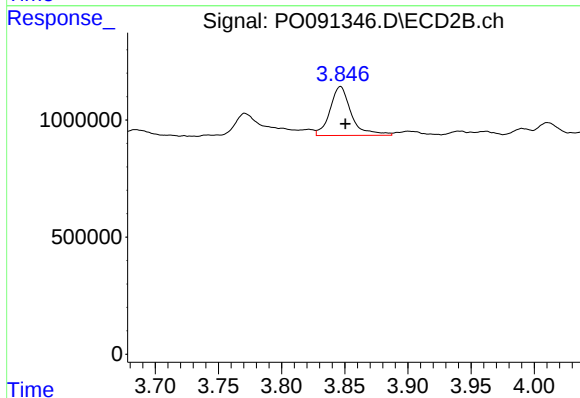
R.T.: 3.847 min
Delta R.T.: -0.004 min
Response: 2458195
Conc: 79.15 ng/ml



#11 AR-1232-1

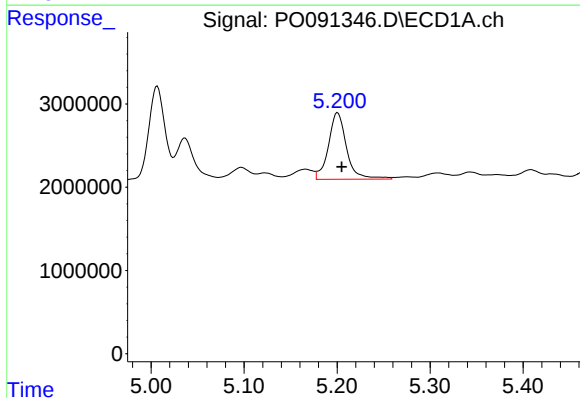
R.T.: 4.669 min
Delta R.T.: -0.004 min
Response: 6262416
Conc: 87.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



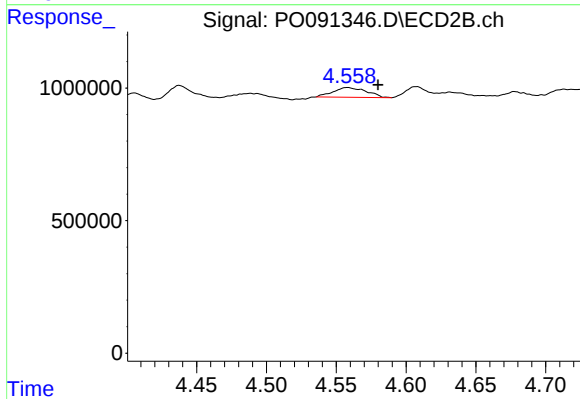
#11 AR-1232-1

R.T.: 3.847 min
Delta R.T.: -0.004 min
Response: 2458195
Conc: 102.88 ng/ml



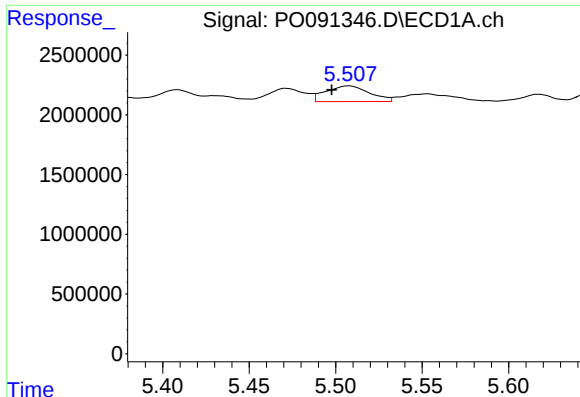
#12 AR-1232-2

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 10839361
Conc: 250.20 ng/ml



#12 AR-1232-2

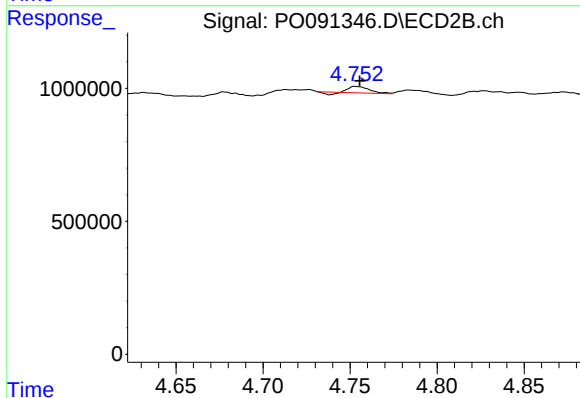
R.T.: 4.558 min
Delta R.T.: -0.022 min
Response: 614064
Conc: 25.43 ng/ml



#13 AR-1232-3

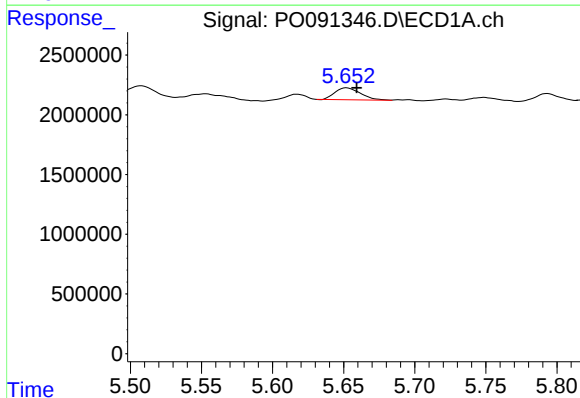
R.T.: 5.508 min
Delta R.T.: 0.010 min
Response: 2304491
Conc: 30.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



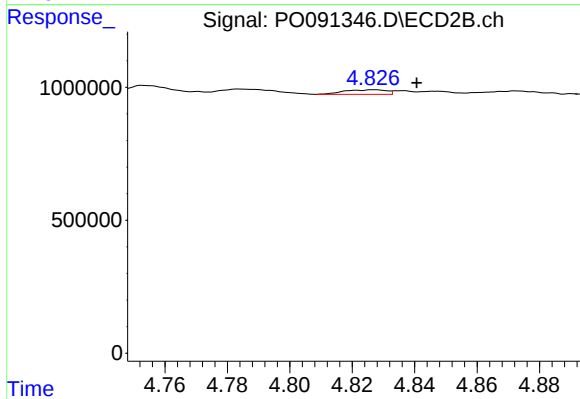
#13 AR-1232-3

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 170085
Conc: 13.44 ng/ml



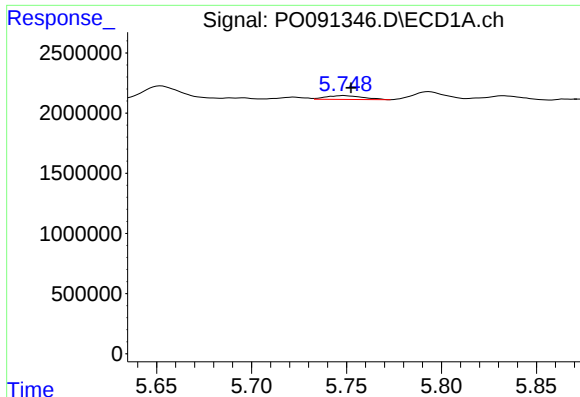
#14 AR-1232-4

R.T.: 5.652 min
Delta R.T.: -0.007 min
Response: 1249387
Conc: 33.34 ng/ml



#14 AR-1232-4

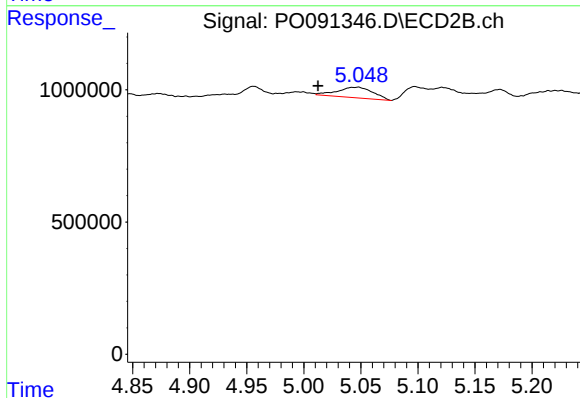
R.T.: 4.827 min
Delta R.T.: -0.014 min
Response: 163257
Conc: 13.51 ng/ml



#15 AR-1232-5

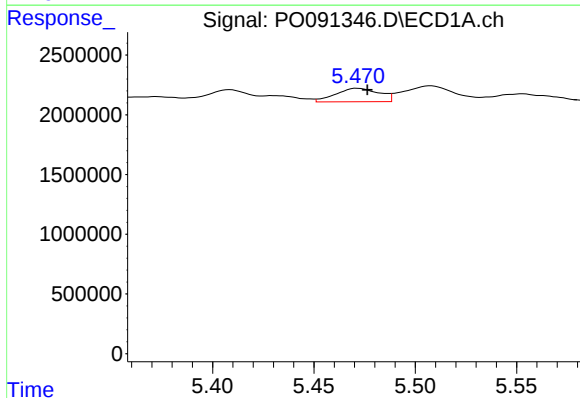
R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 436941
Conc: 14.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



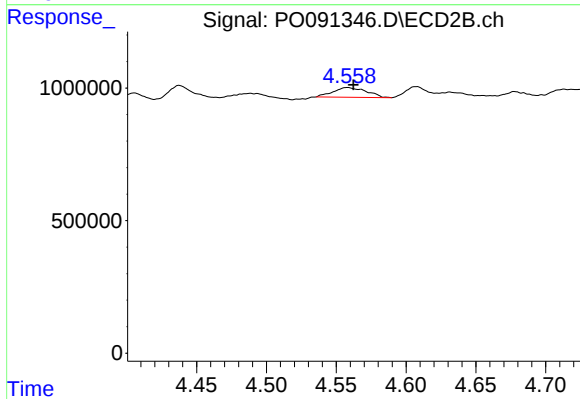
#15 AR-1232-5

R.T.: 5.048 min
Delta R.T.: 0.036 min
Response: 873231
Conc: 64.56 ng/ml



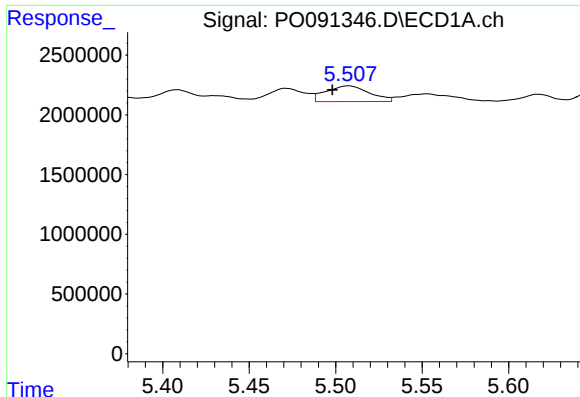
#16 AR-1242-1

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 1684735
Conc: 18.88 ng/ml



#16 AR-1242-1

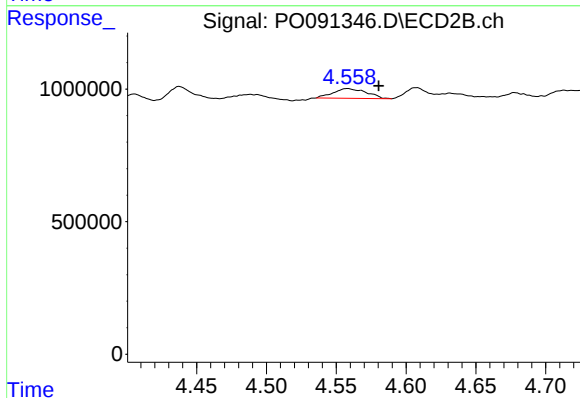
R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 614064
Conc: 21.15 ng/ml



#17 AR-1242-2

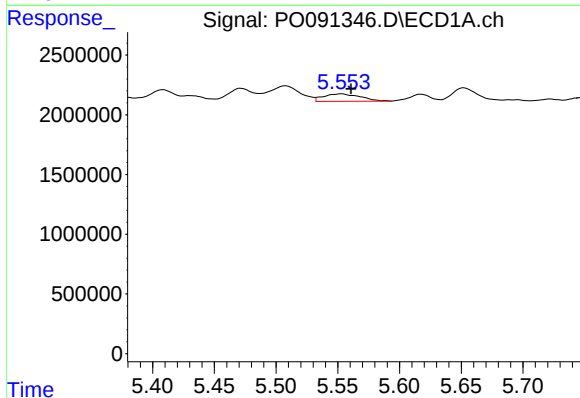
R.T.: 5.508 min
Delta R.T.: 0.009 min
Response: 2304491
Conc: 18.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



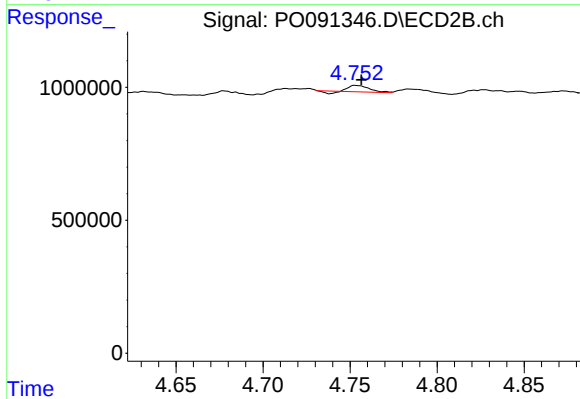
#17 AR-1242-2

R.T.: 4.558 min
Delta R.T.: -0.022 min
Response: 614064
Conc: 15.23 ng/ml



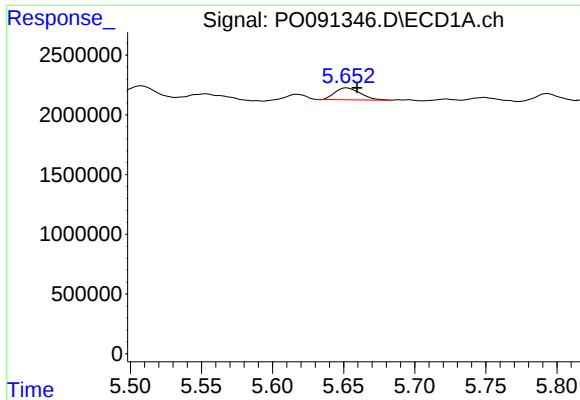
#18 AR-1242-3

R.T.: 5.553 min
Delta R.T.: -0.008 min
Response: 1292533
Conc: 15.51 ng/ml



#18 AR-1242-3

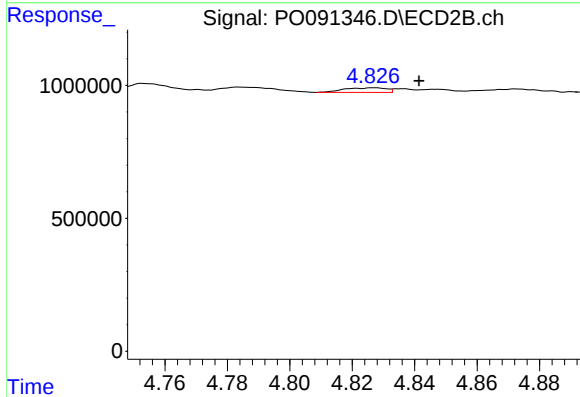
R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 170085
Conc: 8.13 ng/ml



#19 AR-1242-4

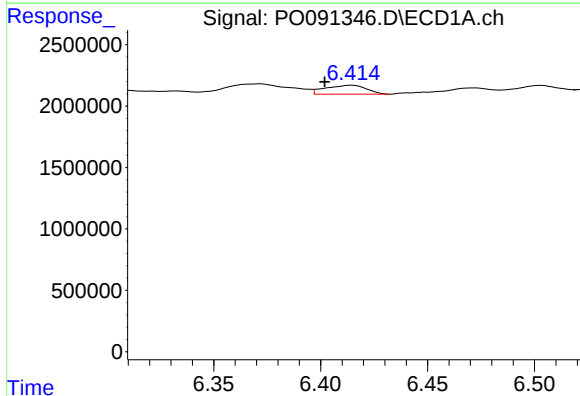
R.T.: 5.652 min
Delta R.T.: -0.007 min
Response: 1249387
Conc: 19.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



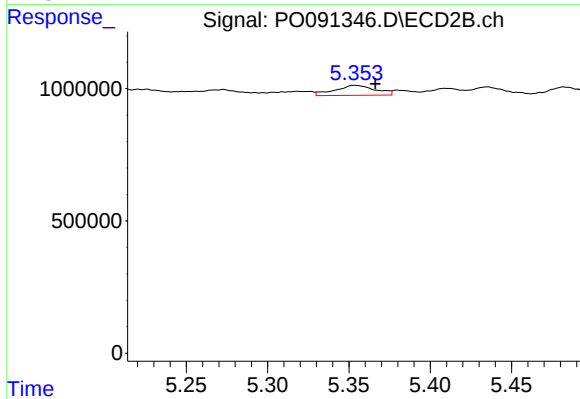
#19 AR-1242-4

R.T.: 4.827 min
Delta R.T.: -0.015 min
Response: 163257
Conc: 7.15 ng/ml



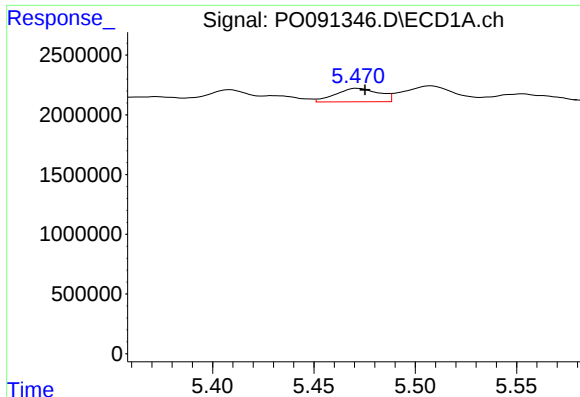
#20 AR-1242-5

R.T.: 6.415 min
Delta R.T.: 0.013 min
Response: 964941
Conc: 14.12 ng/ml



#20 AR-1242-5

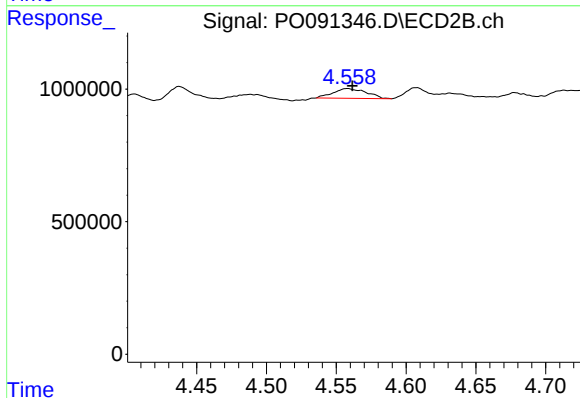
R.T.: 5.354 min
Delta R.T.: -0.013 min
Response: 653674
Conc: 23.17 ng/ml



#21 AR-1248-1

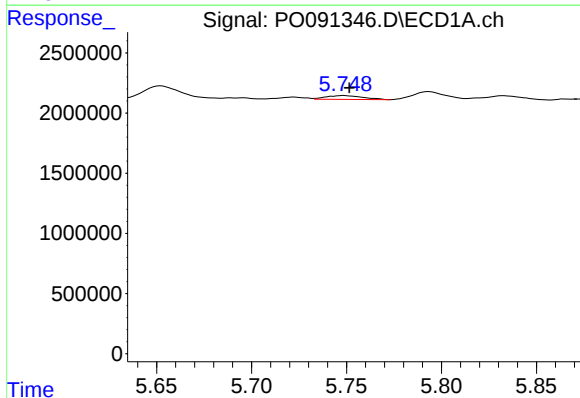
R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 1684735
Conc: 23.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



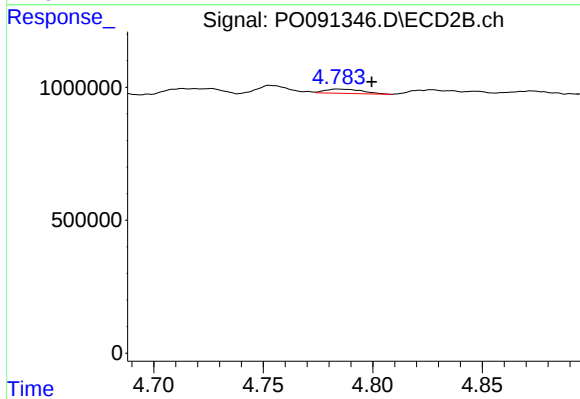
#21 AR-1248-1

R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 614064
Conc: 26.10 ng/ml



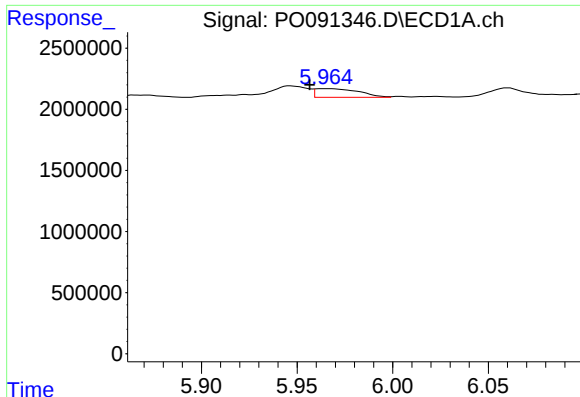
#22 AR-1248-2

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 436941
Conc: 4.12 ng/ml



#22 AR-1248-2

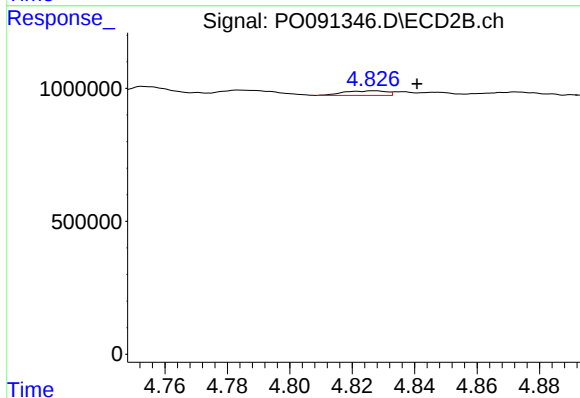
R.T.: 4.784 min
Delta R.T.: -0.016 min
Response: 188665
Conc: 5.76 ng/ml



#23 AR-1248-3

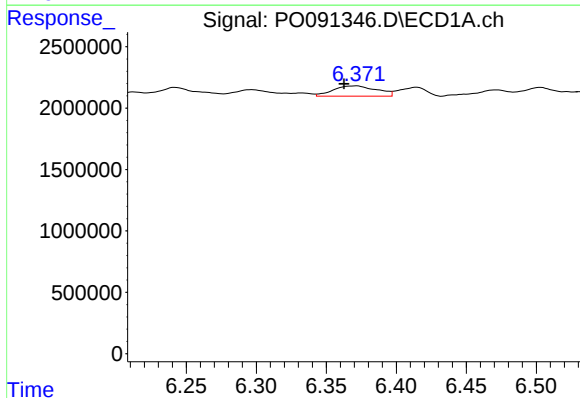
R.T.: 5.965 min
Delta R.T.: 0.008 min
Response: 1117744
Conc: 9.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



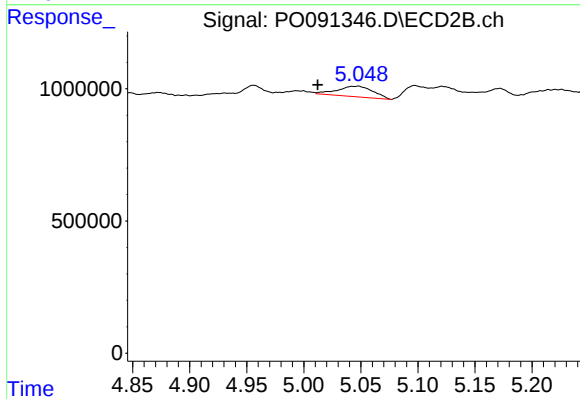
#23 AR-1248-3

R.T.: 4.827 min
Delta R.T.: -0.014 min
Response: 163257
Conc: 4.81 ng/ml



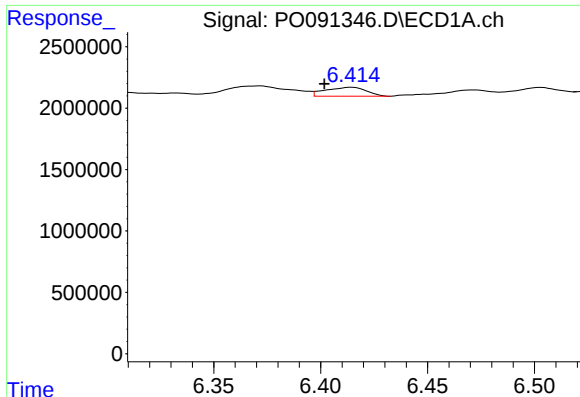
#24 AR-1248-4

R.T.: 6.372 min
Delta R.T.: 0.009 min
Response: 1810982
Conc: 14.81 ng/ml



#24 AR-1248-4

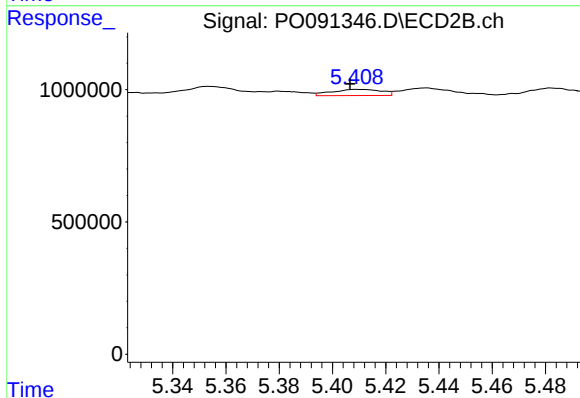
R.T.: 5.048 min
Delta R.T.: 0.036 min
Response: 873231
Conc: 21.88 ng/ml



#25 AR-1248-5

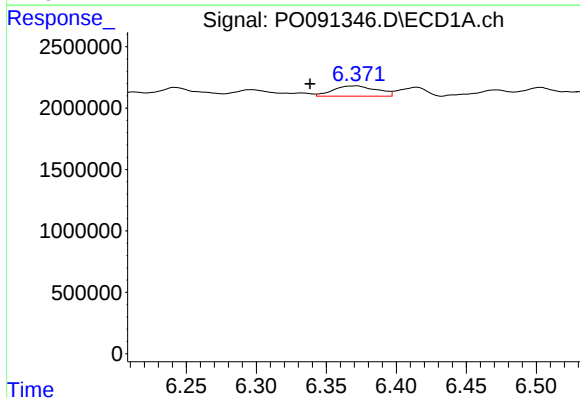
R.T.: 6.415 min
Delta R.T.: 0.013 min
Response: 964941
Conc: 8.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



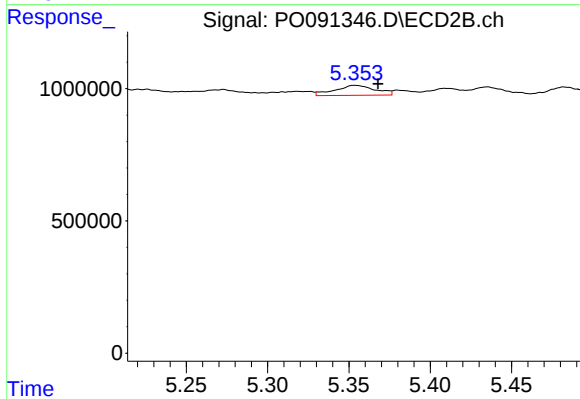
#25 AR-1248-5

R.T.: 5.409 min
Delta R.T.: 0.002 min
Response: 304632
Conc: 8.50 ng/ml



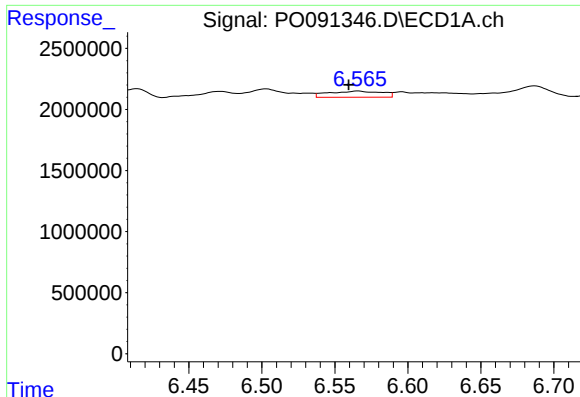
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: 0.033 min
Response: 1810982
Conc: 14.42 ng/ml



#26 AR-1254-1

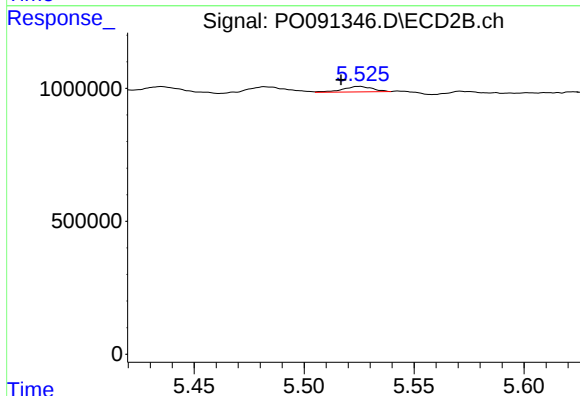
R.T.: 5.354 min
Delta R.T.: -0.014 min
Response: 653674
Conc: 11.15 ng/ml



#27 AR-1254-2

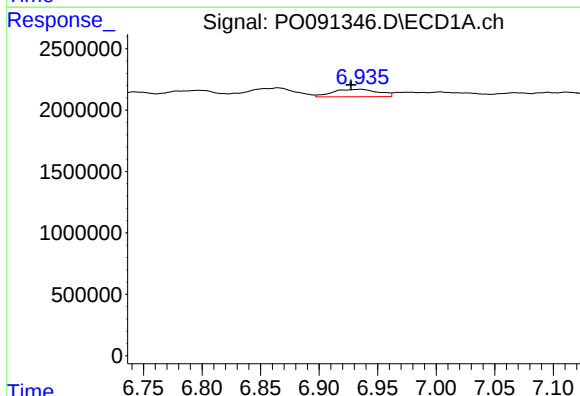
R.T.: 6.566 min
Delta R.T.: 0.007 min
Response: 1258382
Conc: 6.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



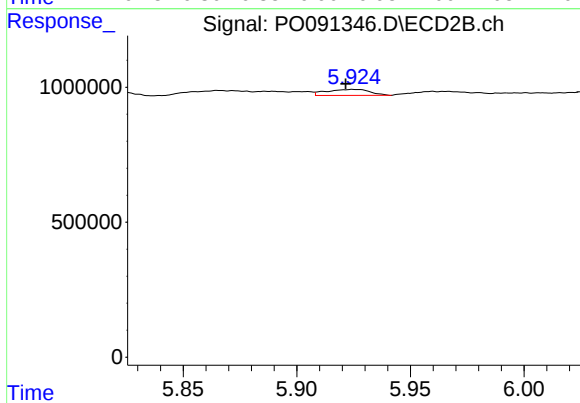
#27 AR-1254-2

R.T.: 5.525 min
Delta R.T.: 0.008 min
Response: 195059
Conc: 3.65 ng/ml



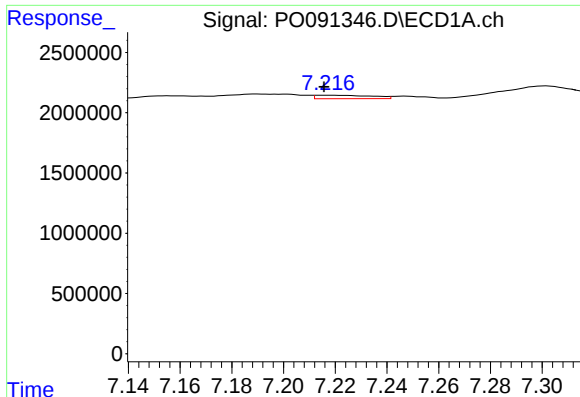
#28 AR-1254-3

R.T.: 6.936 min
Delta R.T.: 0.008 min
Response: 1631256
Conc: 8.70 ng/ml



#28 AR-1254-3

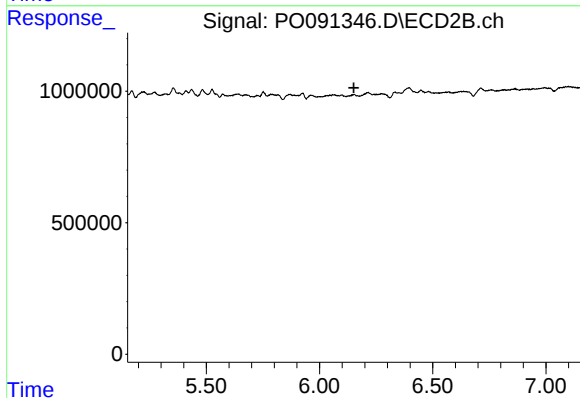
R.T.: 5.925 min
Delta R.T.: 0.003 min
Response: 299707
Conc: 3.68 ng/ml



#29 AR-1254-4

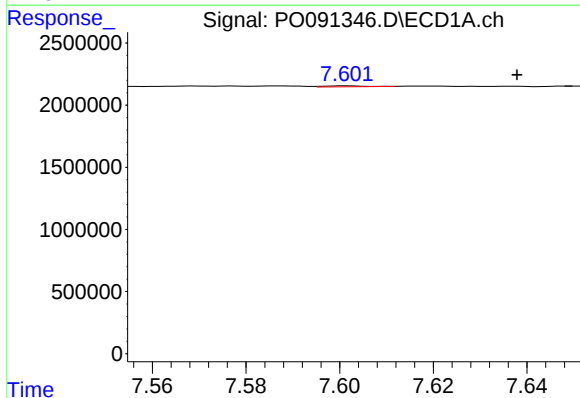
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 436793
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



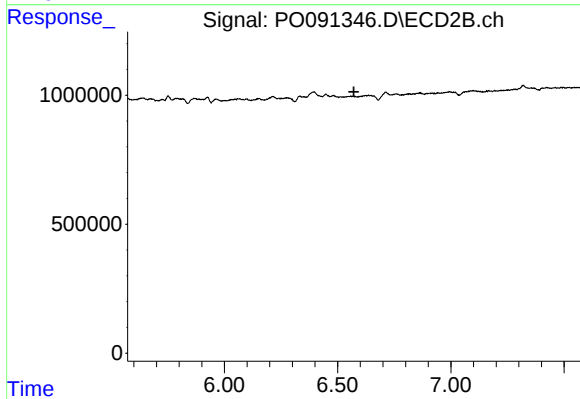
#29 AR-1254-4

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



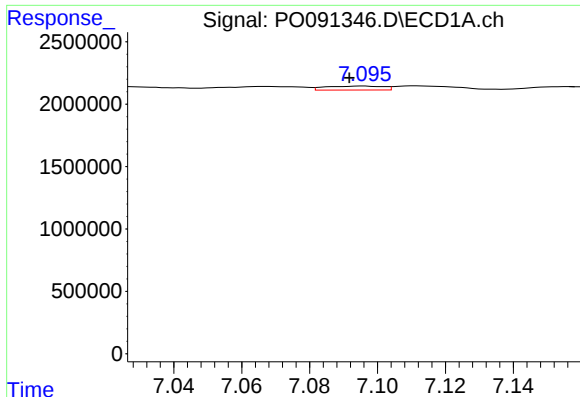
#30 AR-1254-5

R.T.: 7.602 min
Delta R.T.: -0.036 min
Response: 46933
Conc: 0.31 ng/ml



#30 AR-1254-5

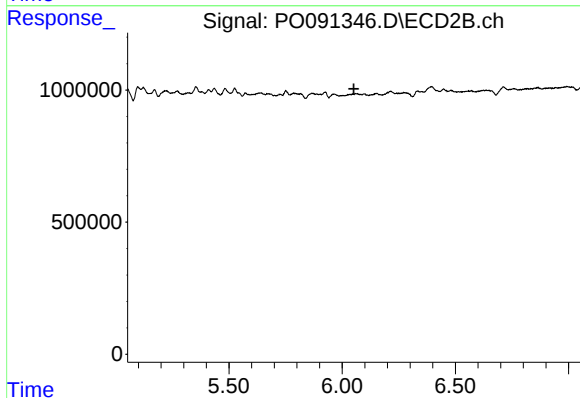
R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



#31 AR-1260-1

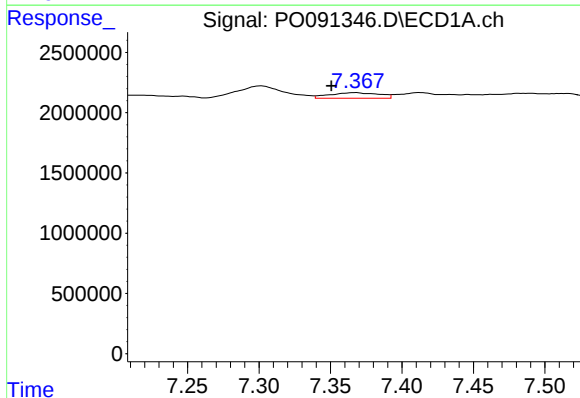
R.T.: 7.096 min
Delta R.T.: 0.004 min
Response: 374925
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



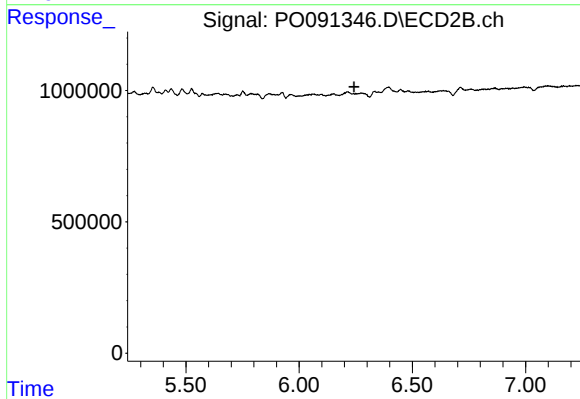
#31 AR-1260-1

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



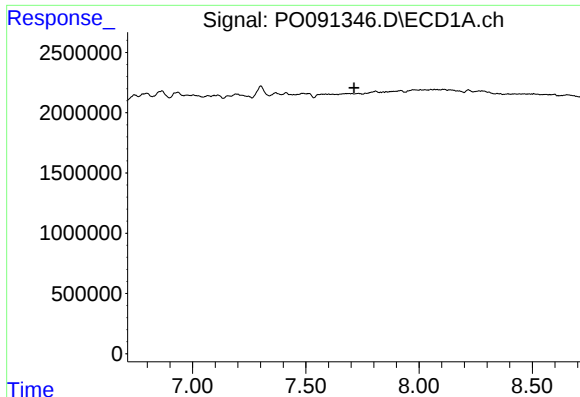
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: 0.017 min
Response: 1111698
Conc: 6.37 ng/ml



#32 AR-1260-2

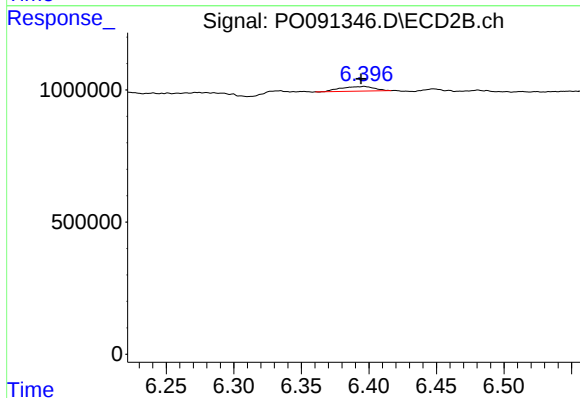
R.T.: 0.000 min
Exp R.T. : 6.242 min
Response: 0
Conc: N.D.



#33 AR-1260-3

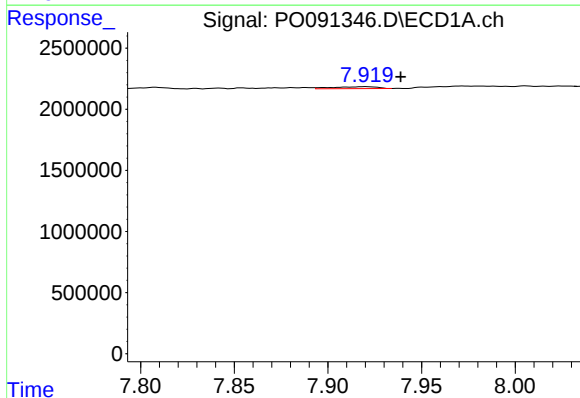
R.T.: 0.000 min
Exp R.T.: 7.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



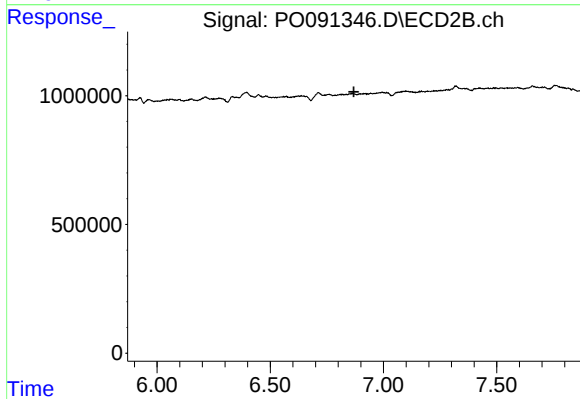
#33 AR-1260-3

R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 303921
Conc: 4.63 ng/ml



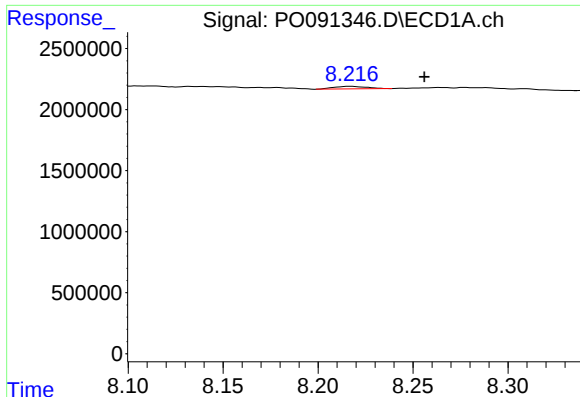
#34 AR-1260-4

R.T.: 7.920 min
Delta R.T.: -0.019 min
Response: 270584
Conc: 2.00 ng/ml



#34 AR-1260-4

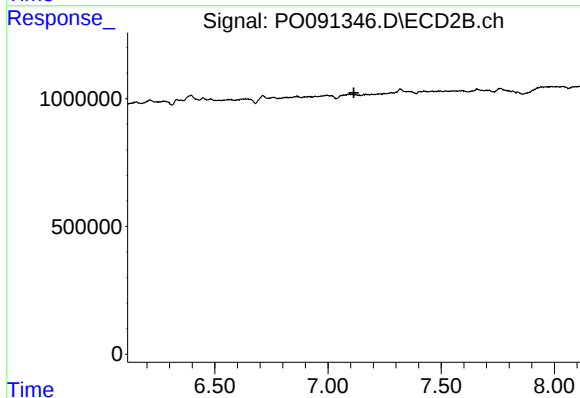
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#35 AR-1260-5

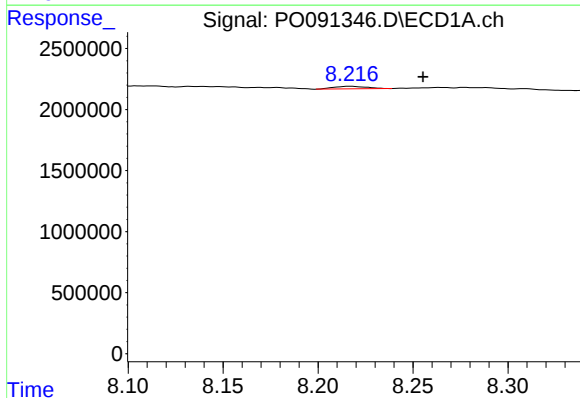
R.T.: 8.217 min
Delta R.T.: -0.039 min
Response: 258949
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



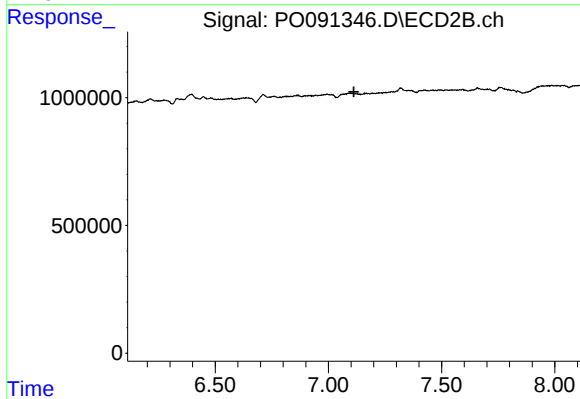
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



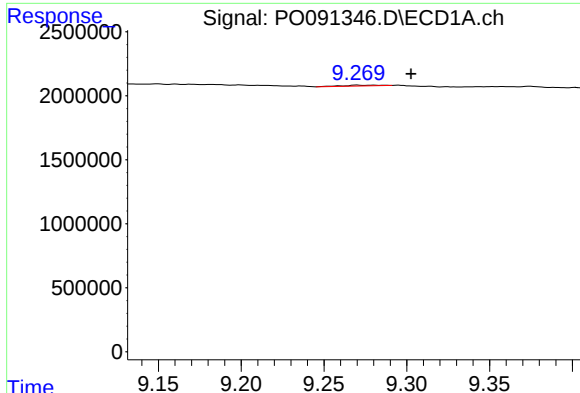
#37 AR-1262-2

R.T.: 8.217 min
Delta R.T.: -0.038 min
Response: 258949
Conc: 0.84 ng/ml



#37 AR-1262-2

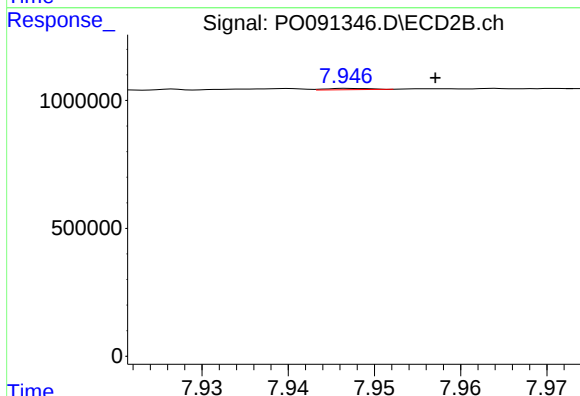
R.T.: 0.000 min
Exp R.T. : 7.113 min
Response: 0
Conc: N.D.



#40 AR-1262-5

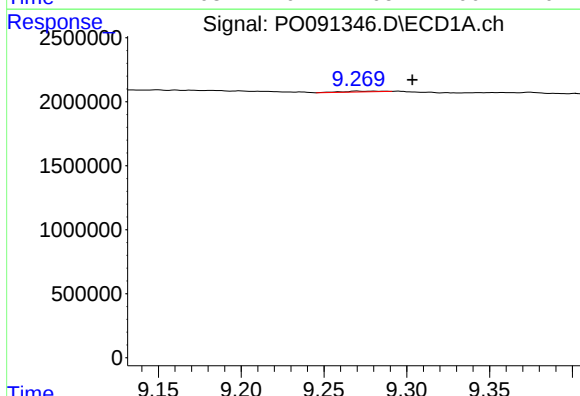
R.T.: 9.270 min
Delta R.T.: -0.033 min
Response: 89606
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



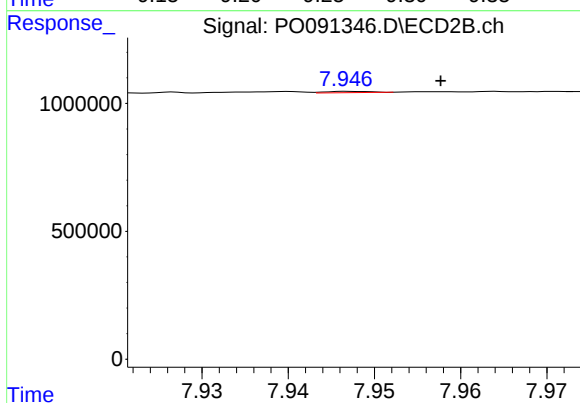
#40 AR-1262-5

R.T.: 7.947 min
Delta R.T.: -0.010 min
Response: 18517
Conc: 0.41 ng/ml



#44 AR-1268-4

R.T.: 9.270 min
Delta R.T.: -0.034 min
Response: 89606
Conc: 0.73 ng/ml



#44 AR-1268-4

R.T.: 7.947 min
Delta R.T.: -0.011 min
Response: 18517
Conc: 0.38 ng/ml