

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041723\
 Data File : P0094268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 13:07
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 21:46:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 2023
 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...	4.419	3.622	54466609	21134056	14.570	16.596
2)	SA Decachlor...	10.265	8.644	43561831	19589243	19.474	19.593
Target Compounds							
3)	L1 AR-1016-1	5.599	0.000	146406	0	1.432	N.D. #
4)	L1 AR-1016-2	5.632	0.000	273089	0	1.752	N.D. #
5)	L1 AR-1016-3	5.690	0.000	133481	0	1.353	N.D. #
6)	L1 AR-1016-4	5.781	0.000	3193	0	0.043	N.D. #
7)	L1 AR-1016-5	6.081	0.000	118173	0	1.396	N.D. #
8)	L2 AR-1221-1	4.637	0.000	33767	0	0.732	N.D. #
9)	L2 AR-1221-2	4.726	0.000	829239	0	24.157	N.D. #
10)	L2 AR-1221-3	4.803	0.000	41499	0	0.396	N.D. #
11)	L3 AR-1232-1	4.803	0.000	41499	0	0.475	N.D. #
12)	L3 AR-1232-2	5.329	0.000	14310	0	0.335	N.D. #
13)	L3 AR-1232-3	5.632	0.000	273089	0	3.718	N.D. #
14)	L3 AR-1232-4	5.781	0.000	3193	0	0.093	N.D. #
15)	L3 AR-1232-5	5.881	0.000	49998	0	1.574	N.D. #
16)	L4 AR-1242-1	5.599	0.000	146406	0	1.677	N.D. #
17)	L4 AR-1242-2	5.632	0.000	273089	0	2.054	N.D. #
18)	L4 AR-1242-3	5.690	0.000	133481	0	1.572	N.D. #
19)	L4 AR-1242-4	5.781	0.000	3193	0	0.051	N.D. #
20)	L4 AR-1242-5	6.529	0.000	43672	0	0.649	N.D. #
21)	L5 AR-1248-1	5.599	0.000	146406	0	2.176	N.D. #
22)	L5 AR-1248-2	5.881	0.000	49998	0	0.457	N.D. #
23)	L5 AR-1248-3	6.081	0.000	118173	0	0.979	N.D. #
24)	L5 AR-1248-4	6.488	0.000	79141	0	0.737	N.D. #
25)	L5 AR-1248-5	6.529	0.000	43672	0	0.376	N.D. #
26)	L6 AR-1254-1	6.465	0.000	233564	0	1.722	N.D. #
27)	L6 AR-1254-2	6.686	0.000	59295	0	0.303	N.D. #
28)	L6 AR-1254-3	7.063	0.000	65207	0	0.353	N.D. #
29)	L6 AR-1254-4	7.347	0.000	36666	0	0.362	N.D. #
30)	L6 AR-1254-5	7.787	0.000	487375	0	3.594	N.D. #
31)	L7 AR-1260-1	7.220	0.000	93130	0	0.638	N.D. #
32)	L7 AR-1260-2	7.503	0.000	1264020	0	7.897	N.D. #
33)	L7 AR-1260-3	7.831	0.000	114218	0	0.860	N.D. #
34)	L7 AR-1260-4	8.067	0.000	92344	0	0.670	N.D. #
35)	L7 AR-1260-5	8.399	0.000	297819	0	1.367	N.D. #
36)	L8 AR-1262-1	7.831	0.000	114218	0	0.669	N.D. #
37)	L8 AR-1262-2	8.399	0.000	297819	0	1.281	N.D. #
38)	L8 AR-1262-3	8.710	0.000	5927	0	0.036	N.D. #
39)	L8 AR-1262-4	8.779	0.000	54803	0	0.547	N.D. #
40)	L8 AR-1262-5	9.476	0.000	208522	0	2.591	N.D. #
41)	L9 AR-1268-1	8.710	0.000	5927	0	0.018	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041723\
 Data File : P0094268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 13:07
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

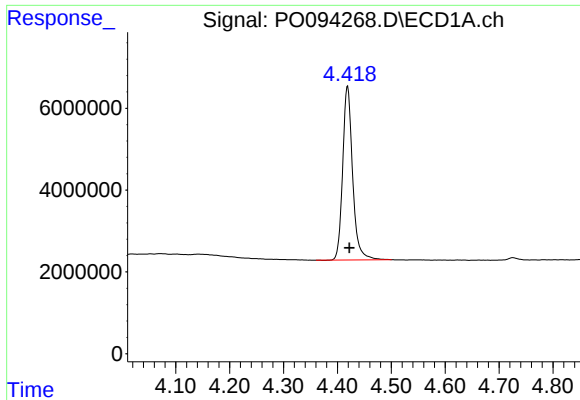
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 21:46:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 2023
 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	
42)	L9 AR-1268-2	8.830	0.000	242108	0	0.752	N.D.	#
44)	L9 AR-1268-4	9.476	0.000	208522	0	2.157	N.D.	#
45)	L9 AR-1268-5	9.909	0.000	263687	0	0.314	N.D.	#

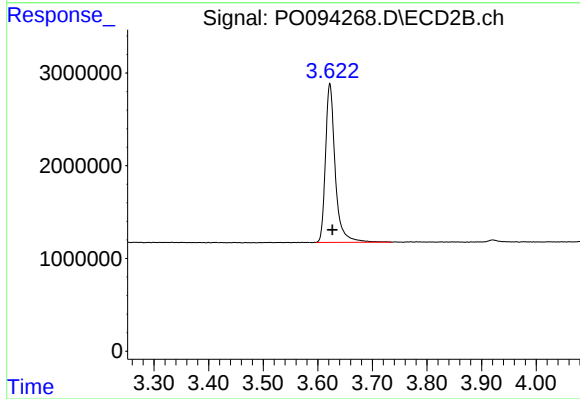
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

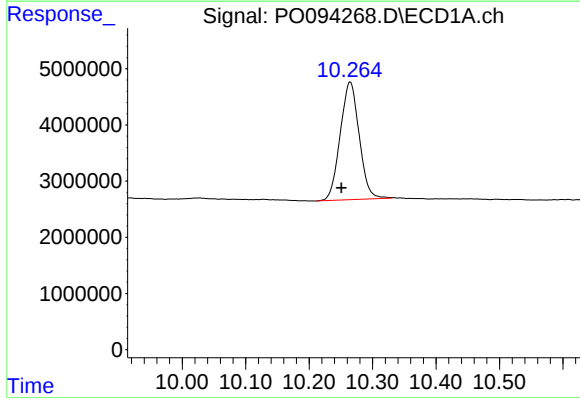
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 54466609
Conc: 14.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



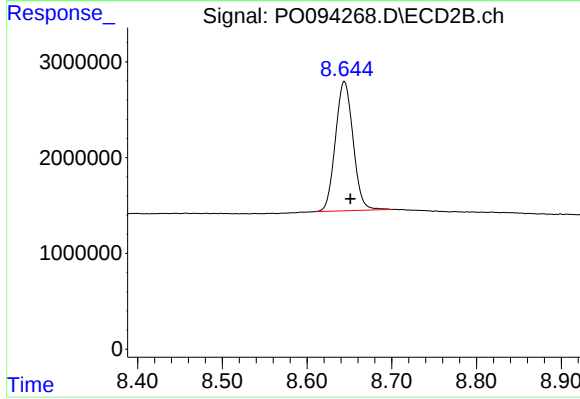
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.005 min
Response: 21134056
Conc: 16.60 ng/ml



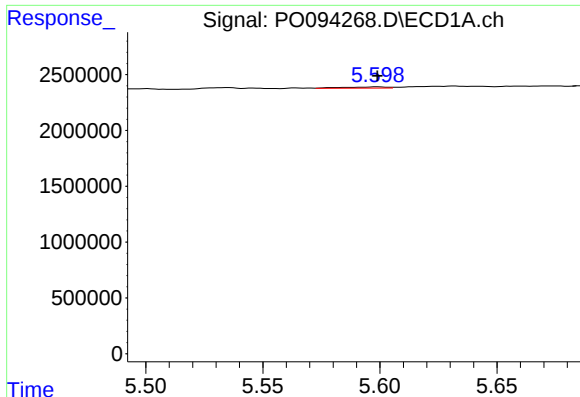
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: 0.014 min
Response: 43561831
Conc: 19.47 ng/ml



#2 Decachlorobiphenyl

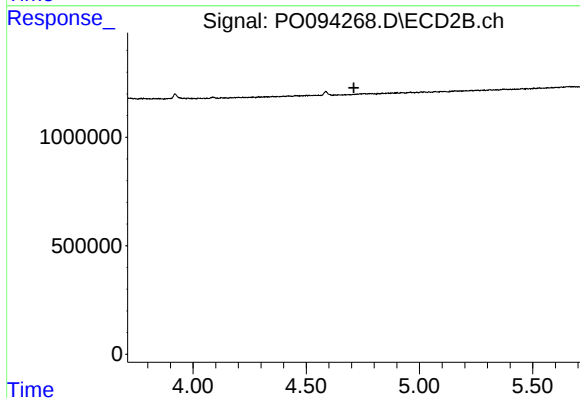
R.T.: 8.644 min
Delta R.T.: -0.007 min
Response: 19589243
Conc: 19.59 ng/ml



#3 AR-1016-1

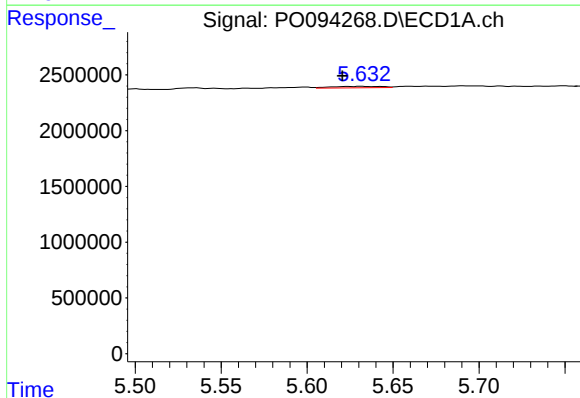
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 146406
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



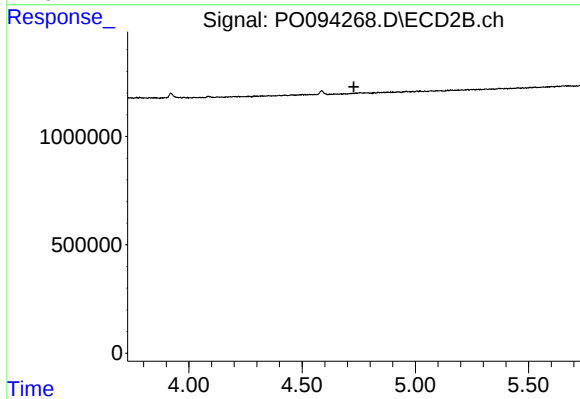
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



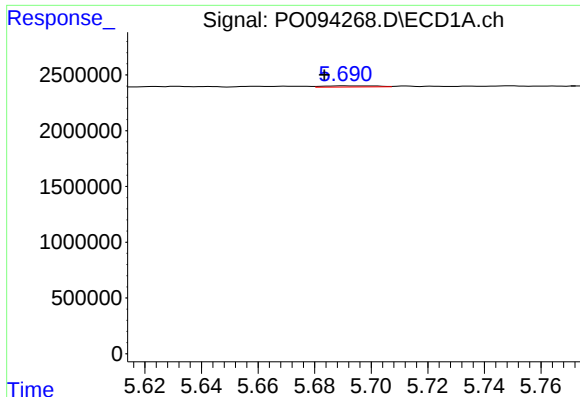
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.011 min
Response: 273089
Conc: 1.75 ng/ml



#4 AR-1016-2

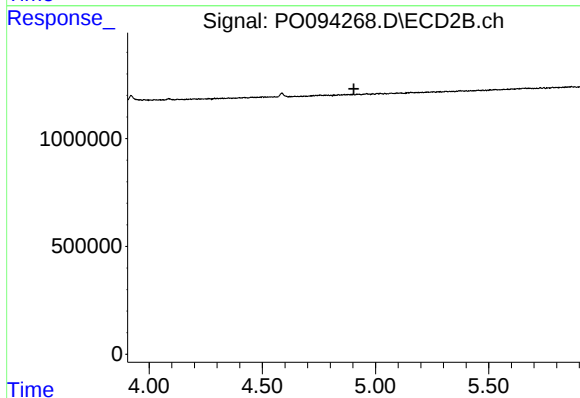
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

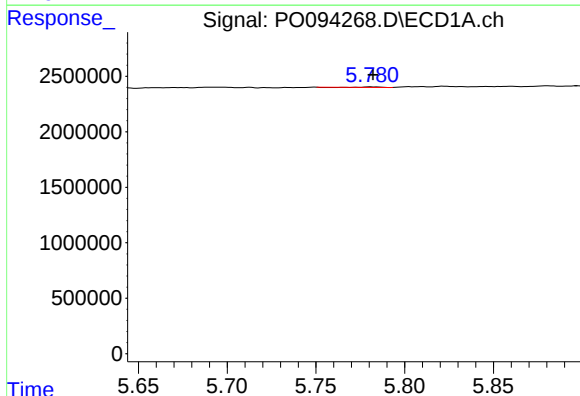
R.T.: 5.690 min
Delta R.T.: 0.007 min
Response: 133481
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



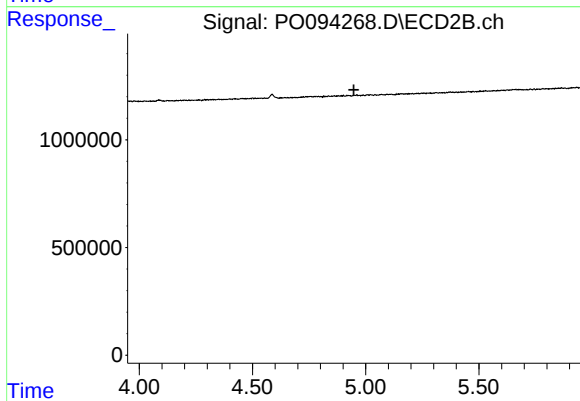
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



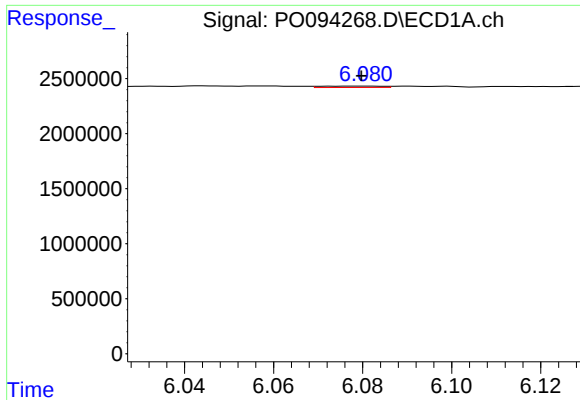
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 3193
Conc: 0.04 ng/ml



#6 AR-1016-4

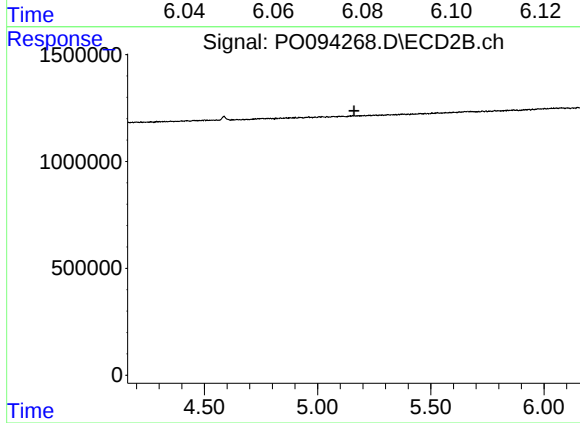
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

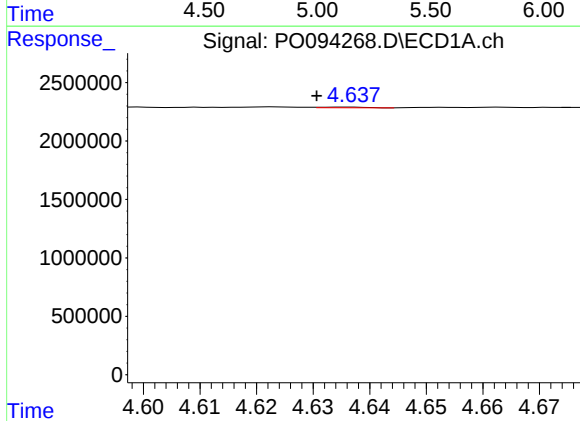
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 118173
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



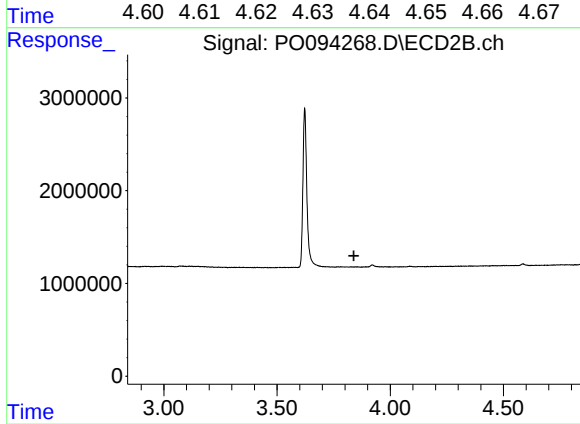
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



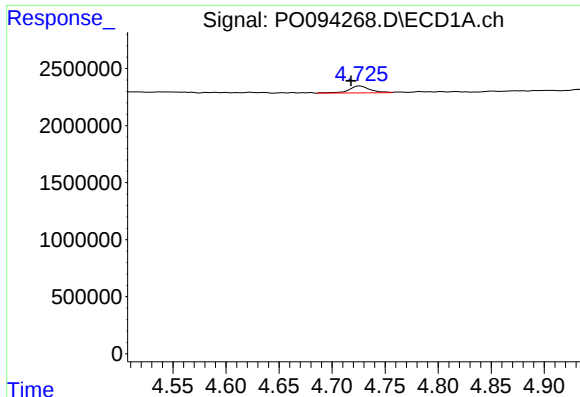
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: 0.006 min
Response: 33767
Conc: 0.73 ng/ml



#8 AR-1221-1

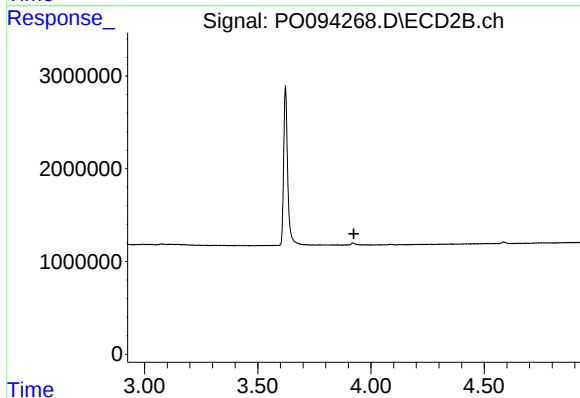
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

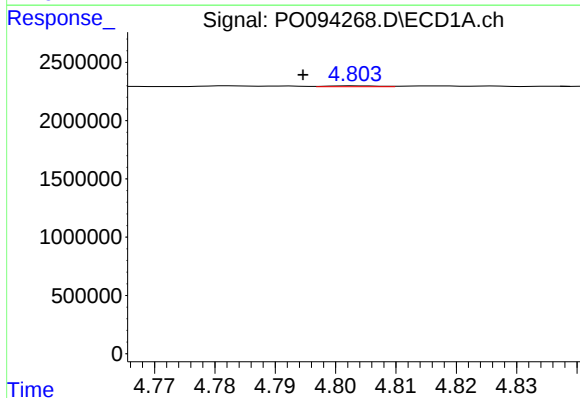
R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 829239
Conc: 24.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



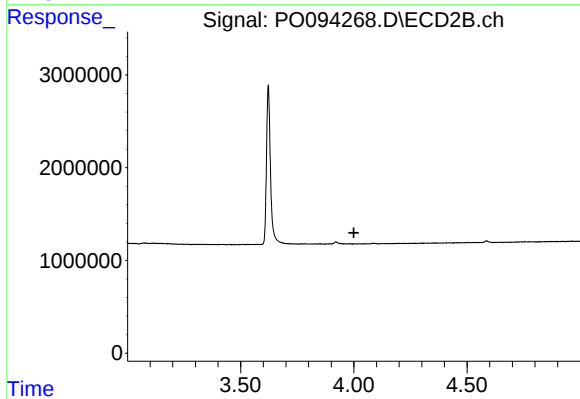
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



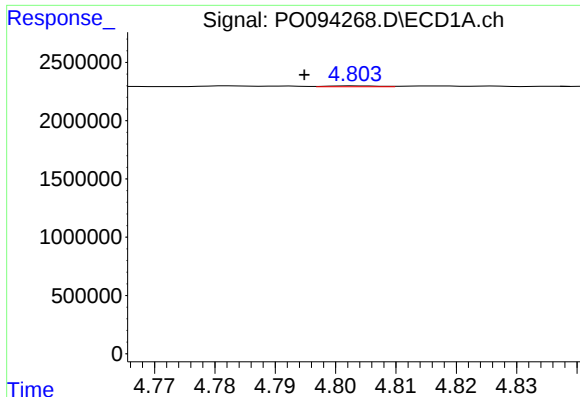
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: 0.009 min
Response: 41499
Conc: 0.40 ng/ml



#10 AR-1221-3

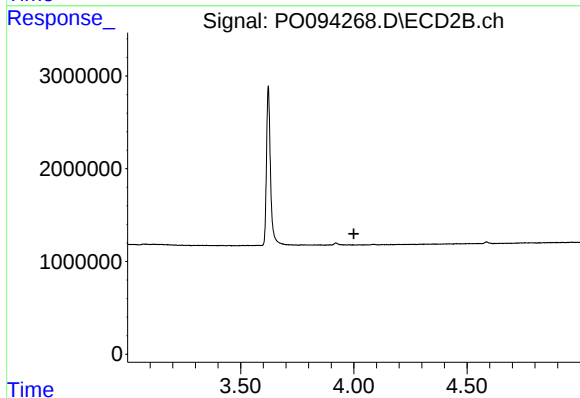
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

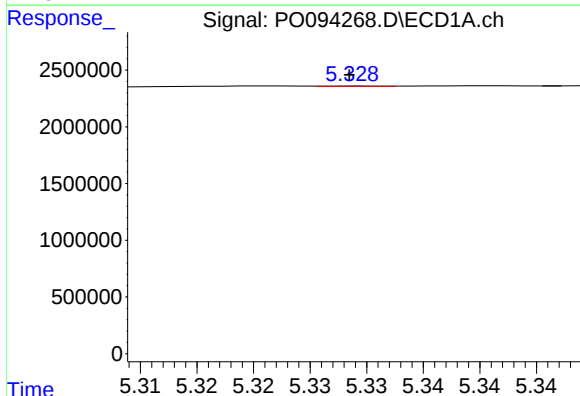
R.T.: 4.803 min
Delta R.T.: 0.009 min
Response: 41499
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



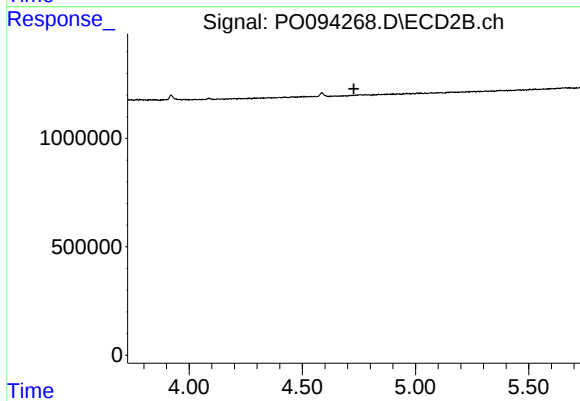
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



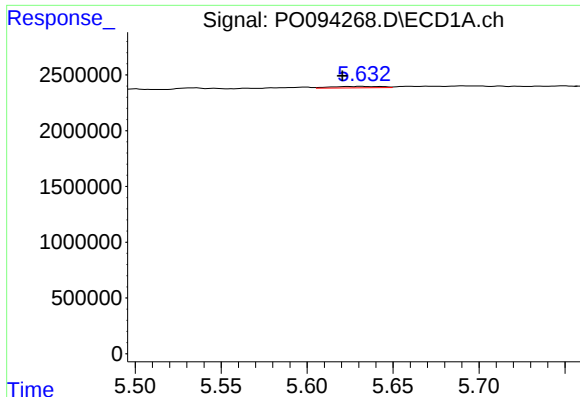
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 14310
Conc: 0.33 ng/ml



#12 AR-1232-2

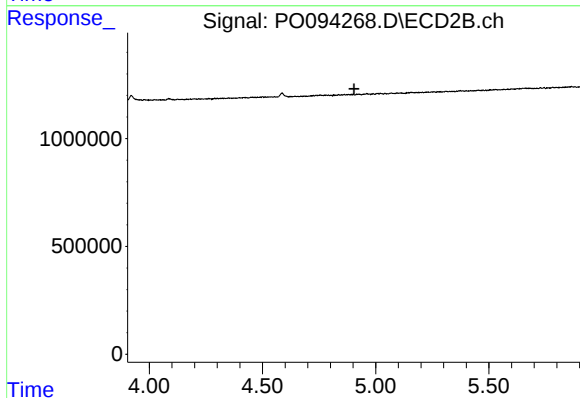
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

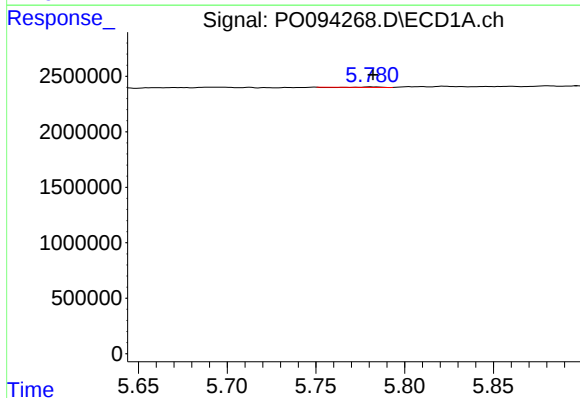
R.T.: 5.632 min
Delta R.T.: 0.011 min
Response: 273089
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



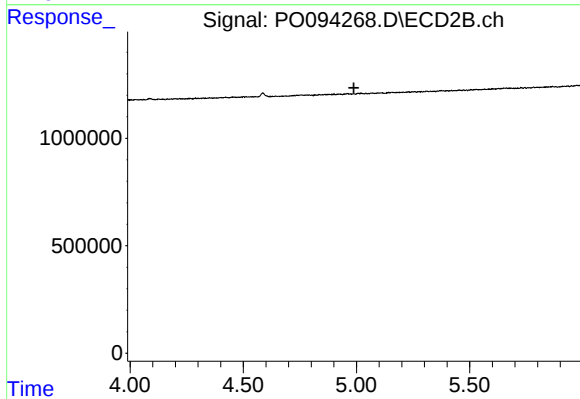
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



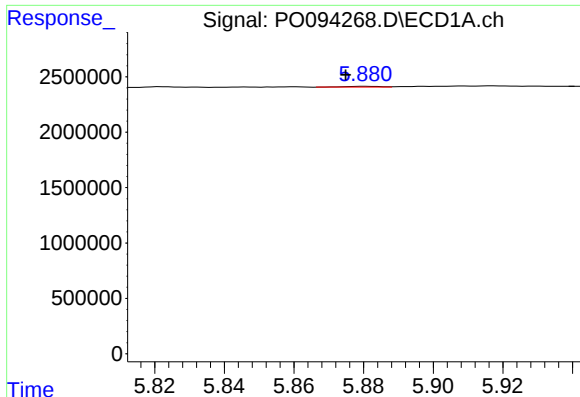
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 3193
Conc: 0.09 ng/ml



#14 AR-1232-4

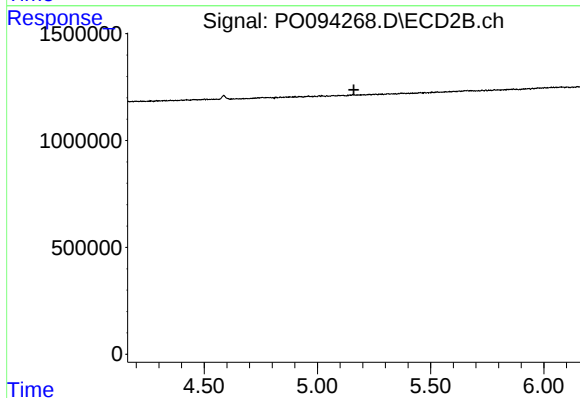
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

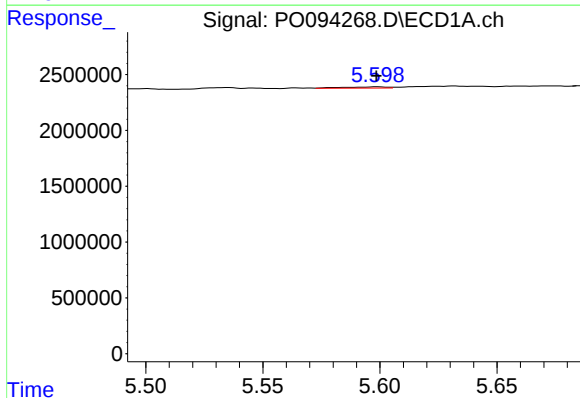
R.T.: 5.881 min
Delta R.T.: 0.006 min
Response: 49998
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



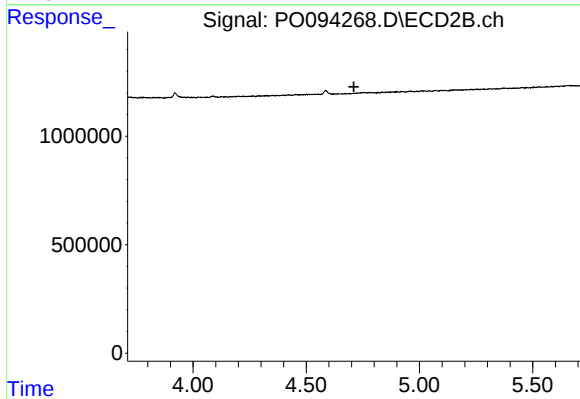
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



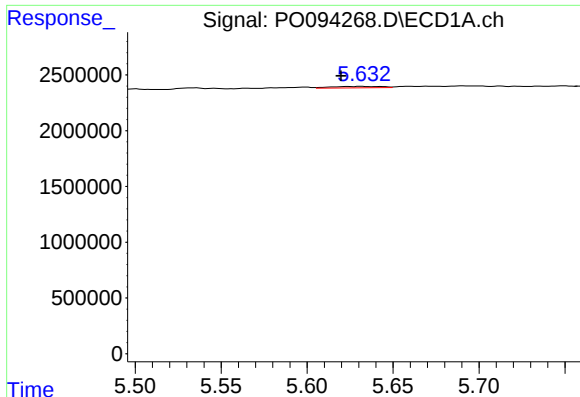
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 146406
Conc: 1.68 ng/ml



#16 AR-1242-1

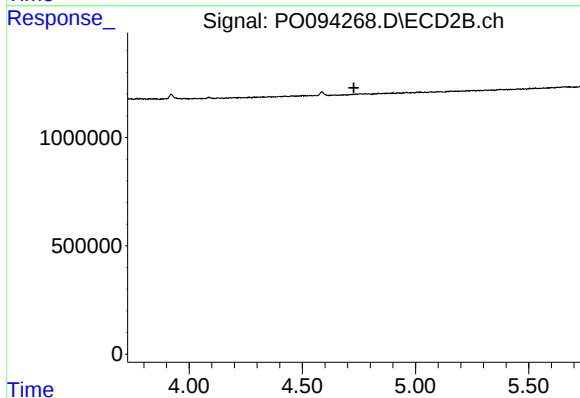
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

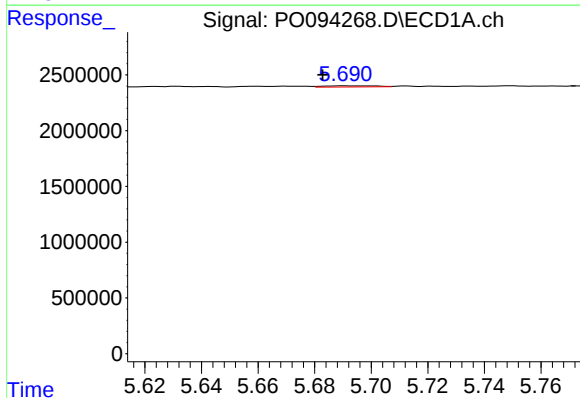
R.T.: 5.632 min
Delta R.T.: 0.012 min
Response: 273089
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



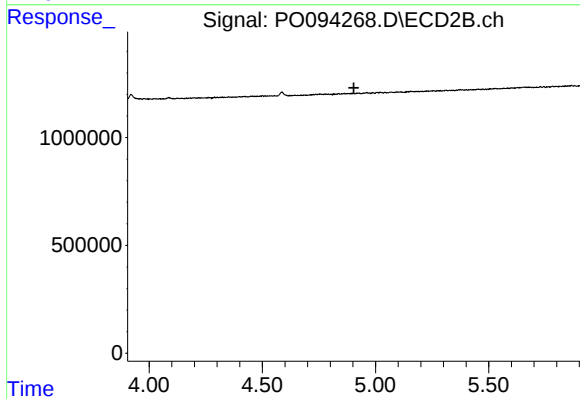
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



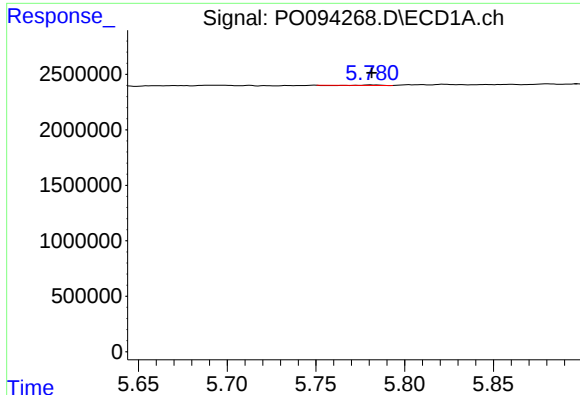
#18 AR-1242-3

R.T.: 5.690 min
Delta R.T.: 0.007 min
Response: 133481
Conc: 1.57 ng/ml



#18 AR-1242-3

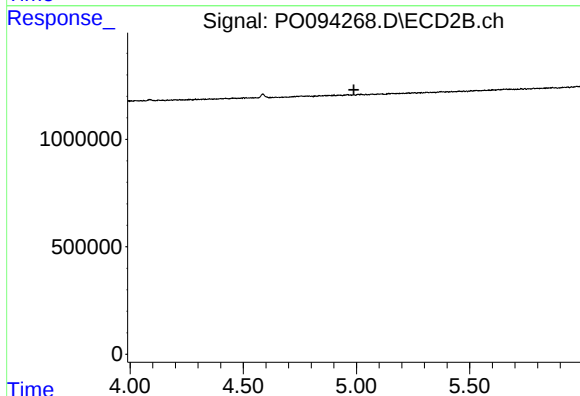
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

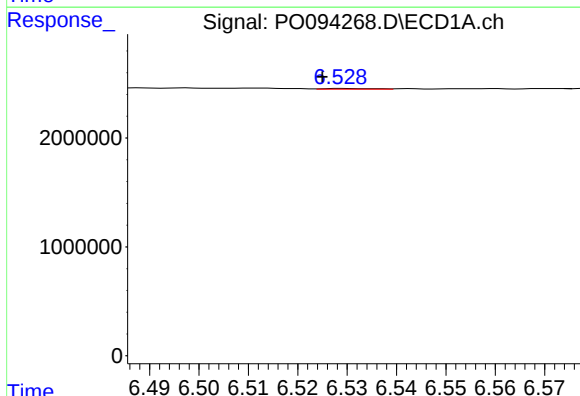
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 3193
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



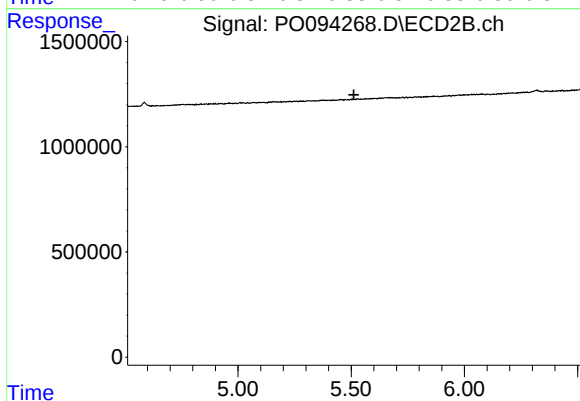
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



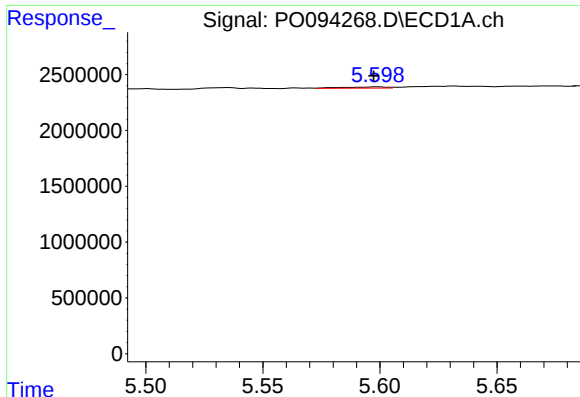
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 43672
Conc: 0.65 ng/ml



#20 AR-1242-5

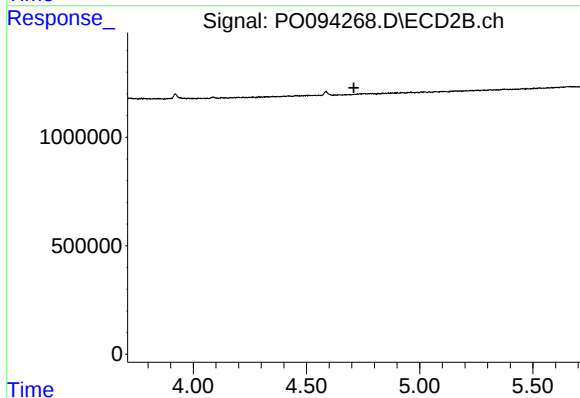
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

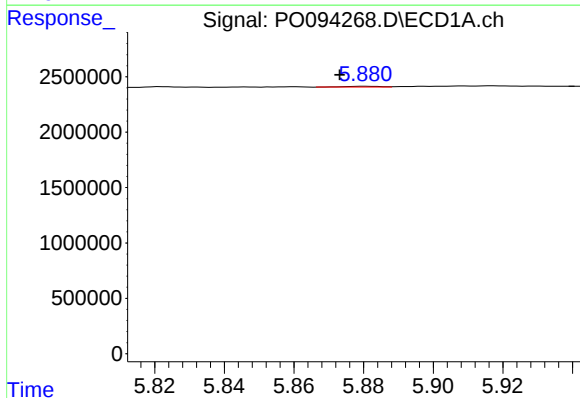
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 146406
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



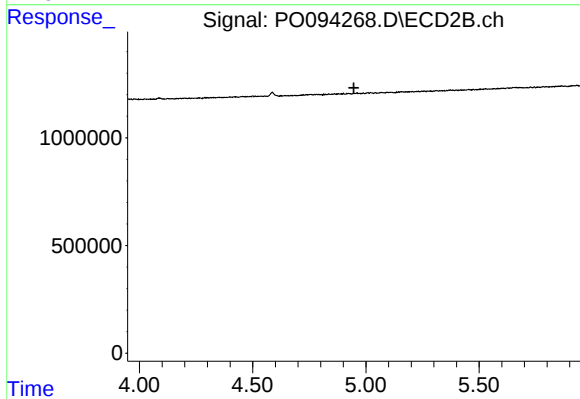
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



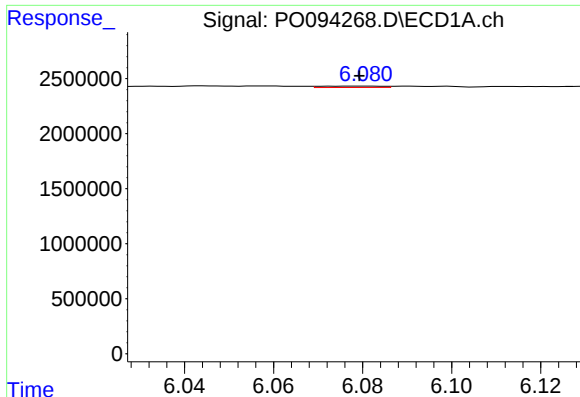
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: 0.007 min
Response: 49998
Conc: 0.46 ng/ml



#22 AR-1248-2

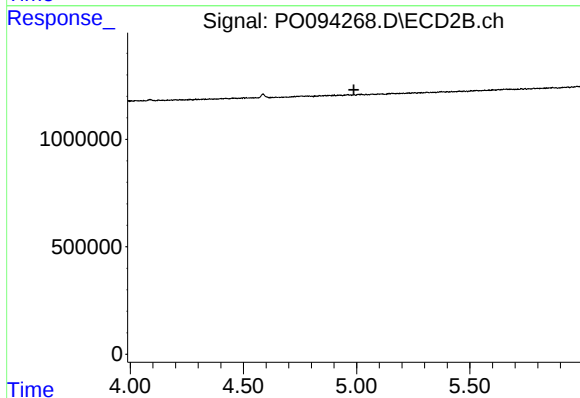
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

R.T.: 6.081 min
Delta R.T.: 0.001 min
Response: 118173
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



#23 AR-1248-3

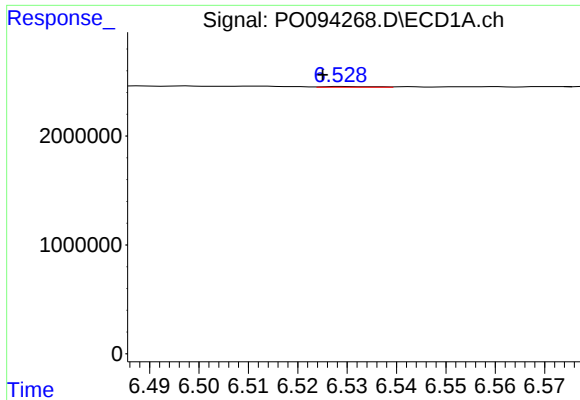
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.

#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 79141
Conc: 0.74 ng/ml

#24 AR-1248-4

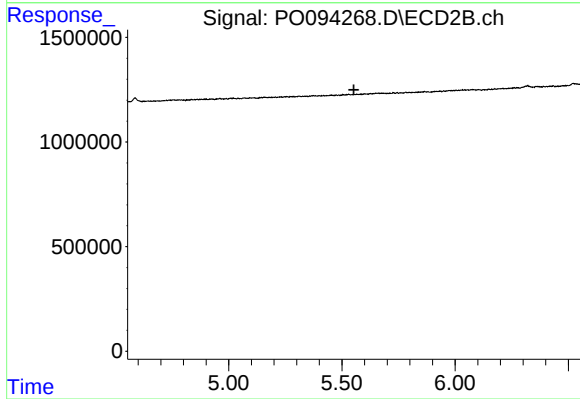
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

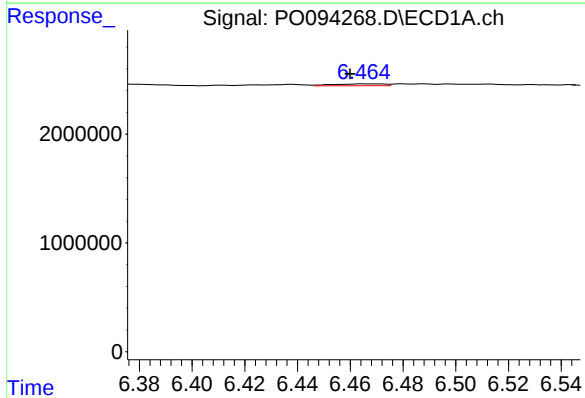
R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 43672
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



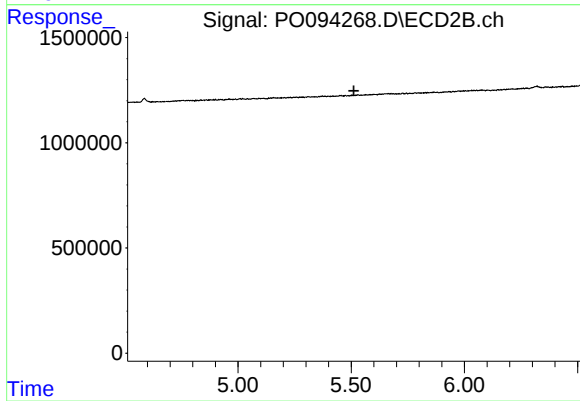
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



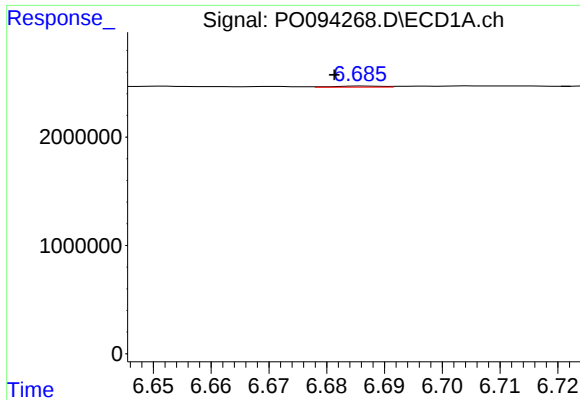
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: 0.005 min
Response: 233564
Conc: 1.72 ng/ml



#26 AR-1254-1

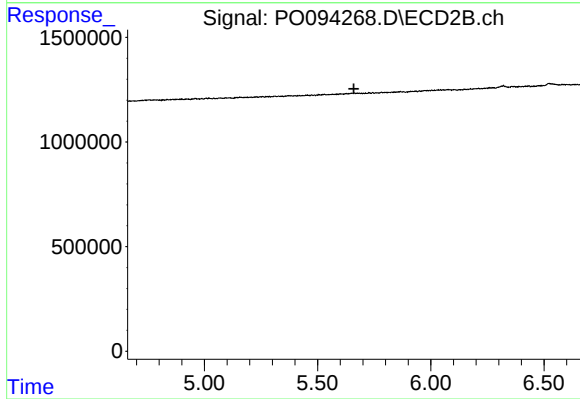
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

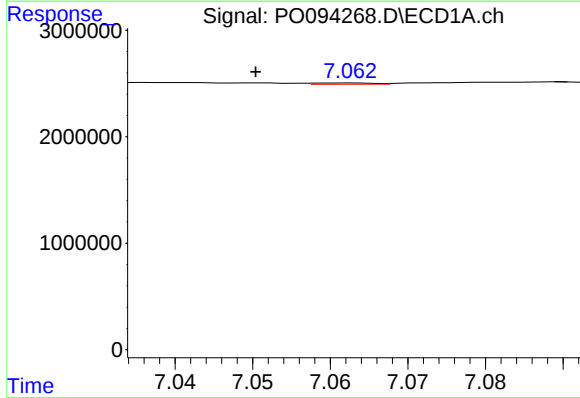
R.T.: 6.686 min
Delta R.T.: 0.005 min
Response: 59295
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



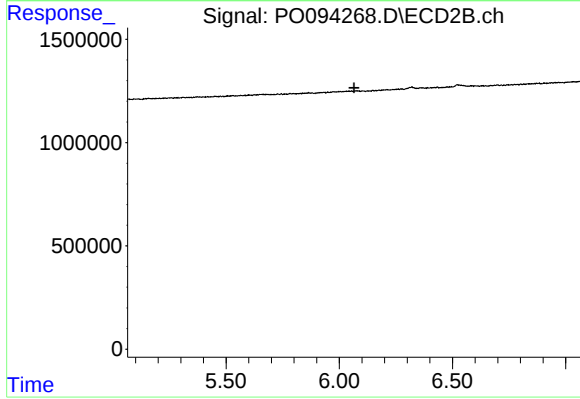
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



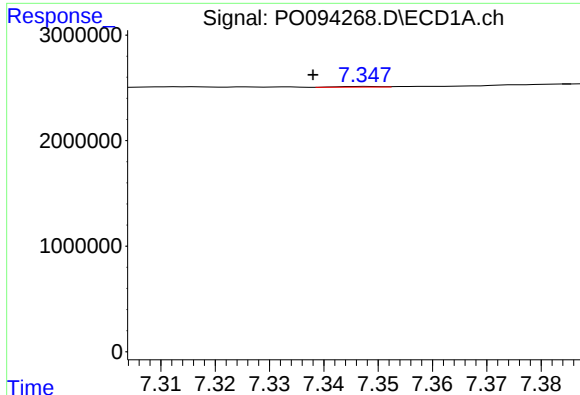
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: 0.012 min
Response: 65207
Conc: 0.35 ng/ml



#28 AR-1254-3

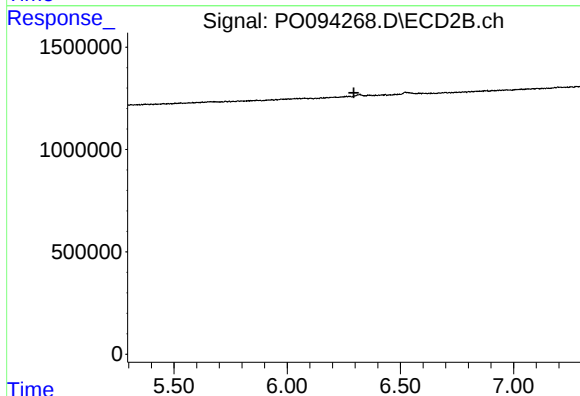
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

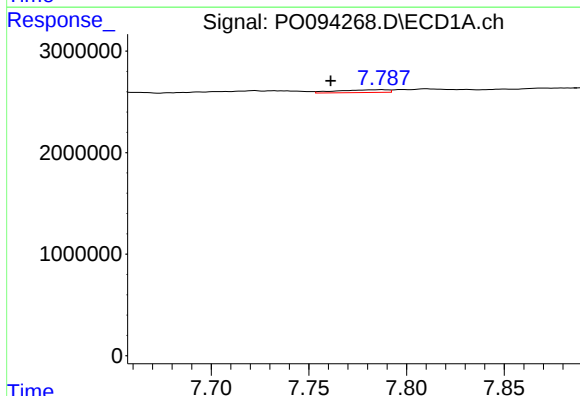
R.T.: 7.347 min
Delta R.T.: 0.009 min
Response: 36666
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



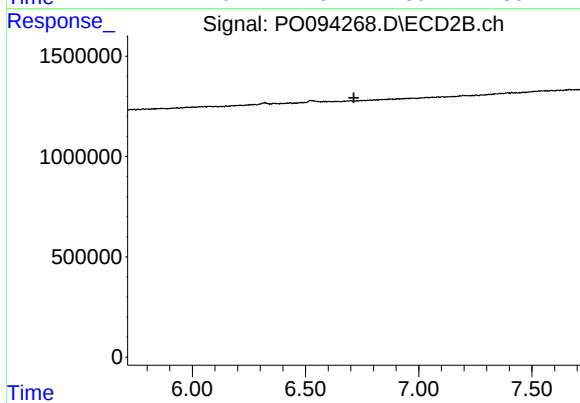
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



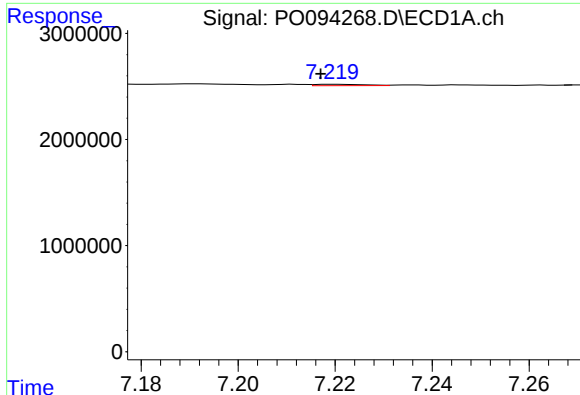
#30 AR-1254-5

R.T.: 7.787 min
Delta R.T.: 0.026 min
Response: 487375
Conc: 3.59 ng/ml



#30 AR-1254-5

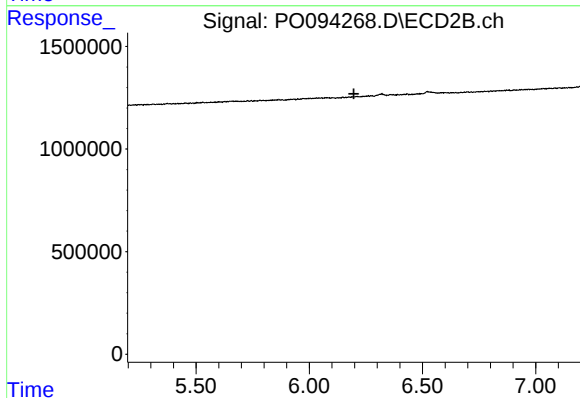
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

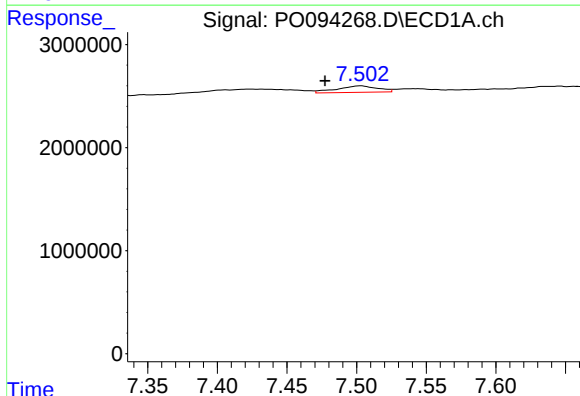
R.T.: 7.220 min
Delta R.T.: 0.003 min
Response: 93130
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



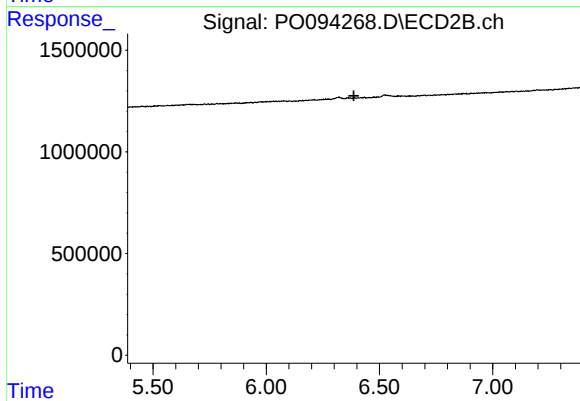
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



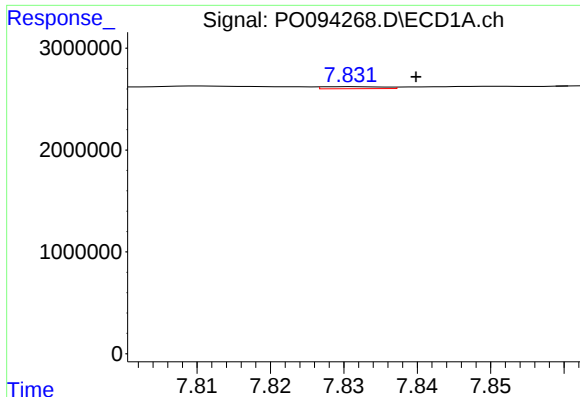
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: 0.026 min
Response: 1264020
Conc: 7.90 ng/ml



#32 AR-1260-2

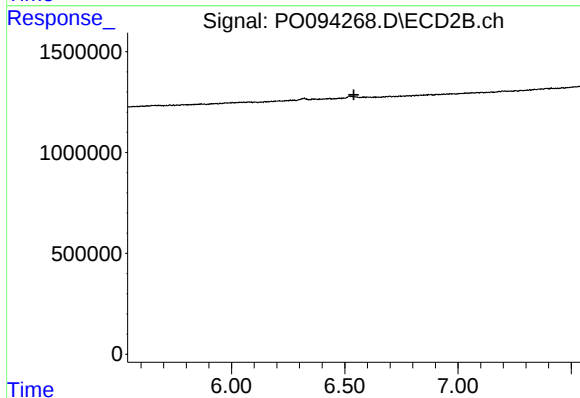
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

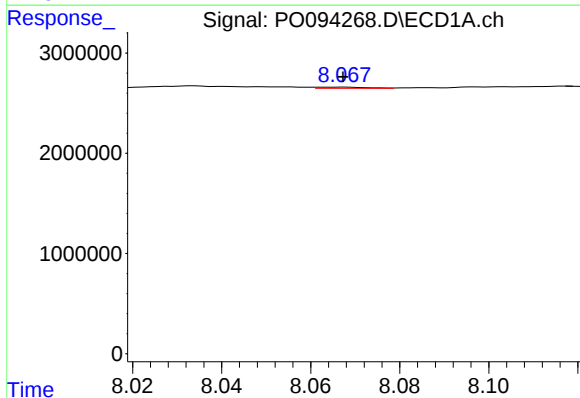
R.T.: 7.831 min
Delta R.T.: -0.009 min
Response: 114218
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



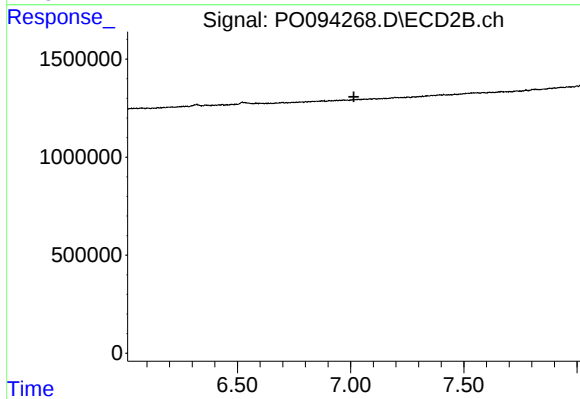
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



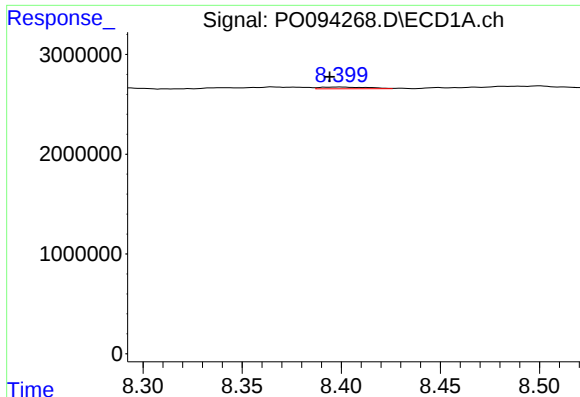
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 92344
Conc: 0.67 ng/ml



#34 AR-1260-4

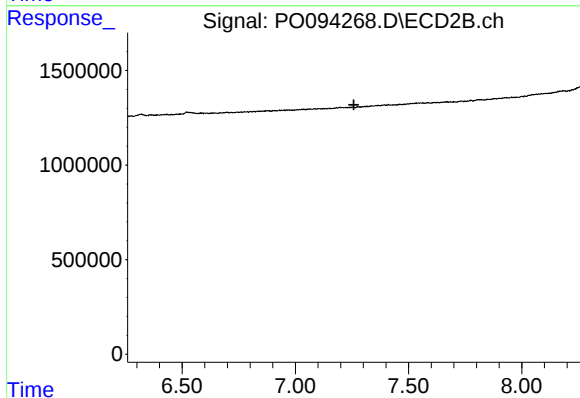
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

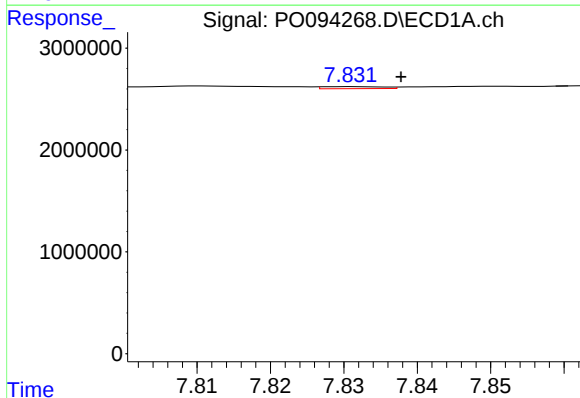
R.T.: 8.399 min
Delta R.T.: 0.005 min
Response: 297819
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



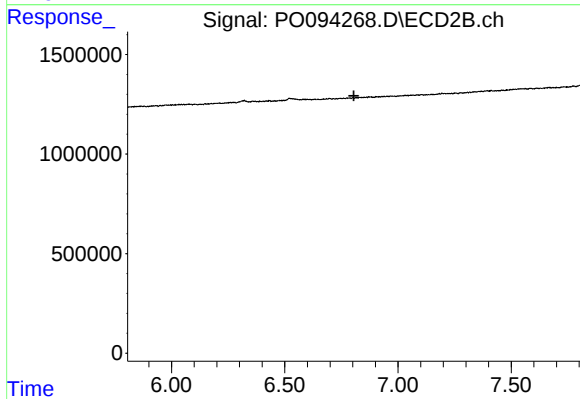
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



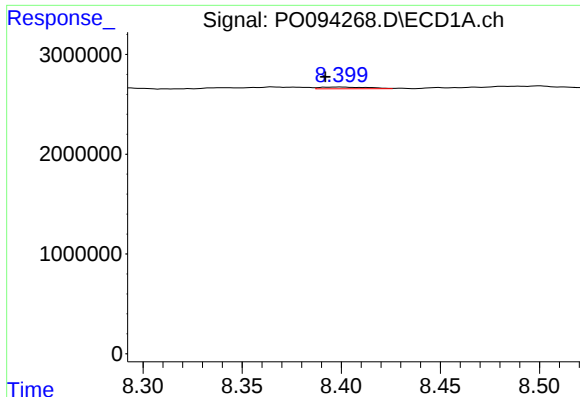
#36 AR-1262-1

R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 114218
Conc: 0.67 ng/ml



#36 AR-1262-1

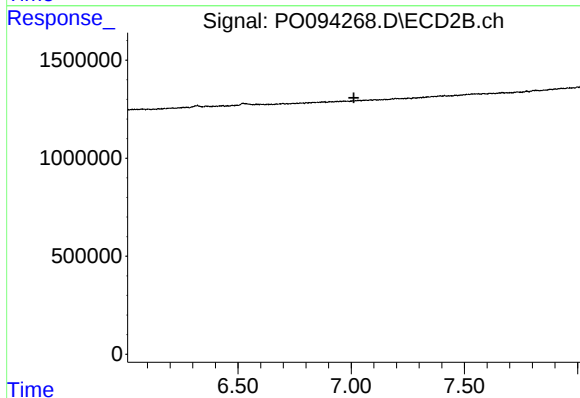
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

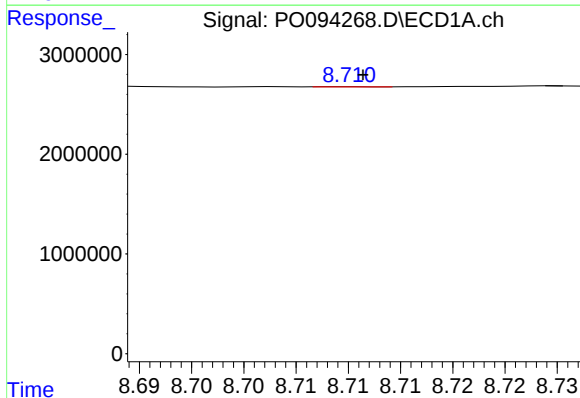
R.T.: 8.399 min
Delta R.T.: 0.007 min
Response: 297819
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



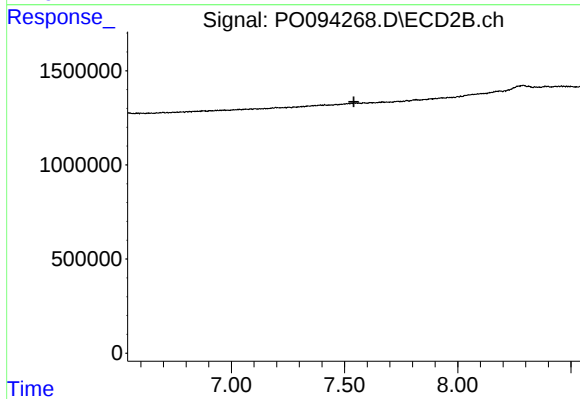
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



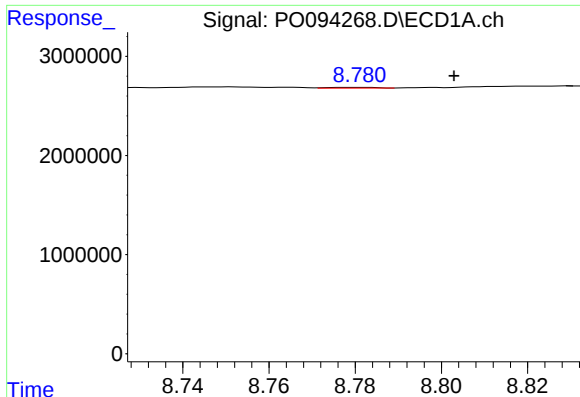
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: -0.001 min
Response: 5927
Conc: 0.04 ng/ml



#38 AR-1262-3

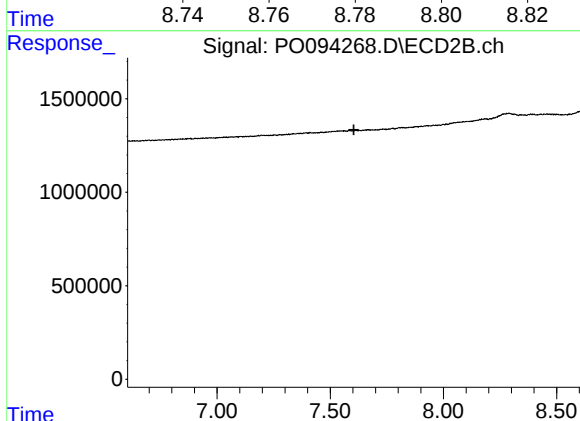
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

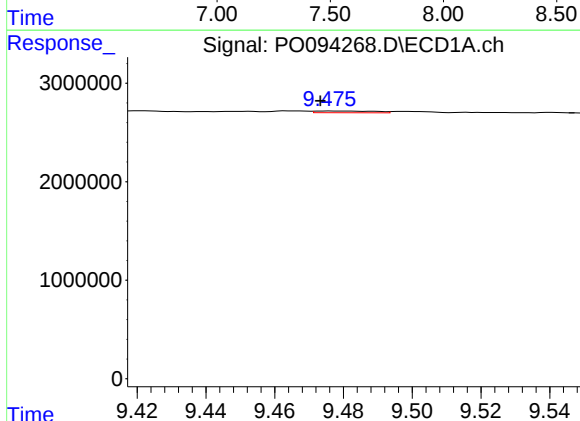
R.T.: 8.779 min
Delta R.T.: -0.024 min
Response: 54803
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



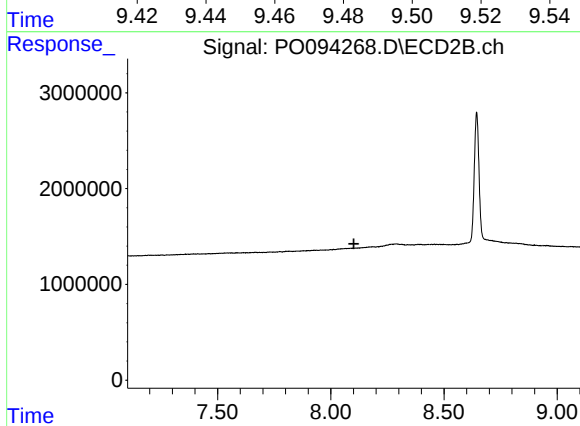
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



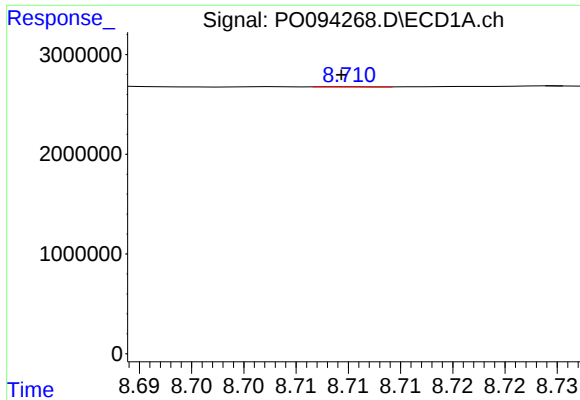
#40 AR-1262-5

R.T.: 9.476 min
Delta R.T.: 0.002 min
Response: 208522
Conc: 2.59 ng/ml



#40 AR-1262-5

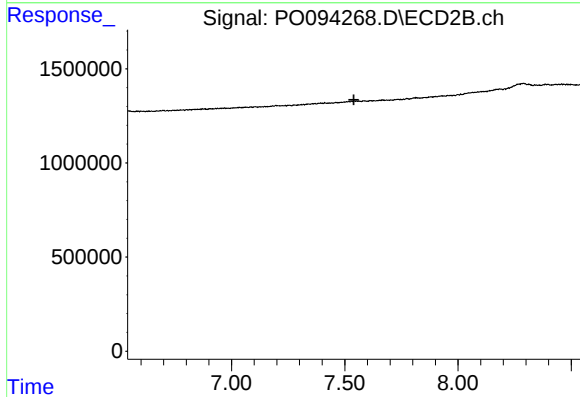
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

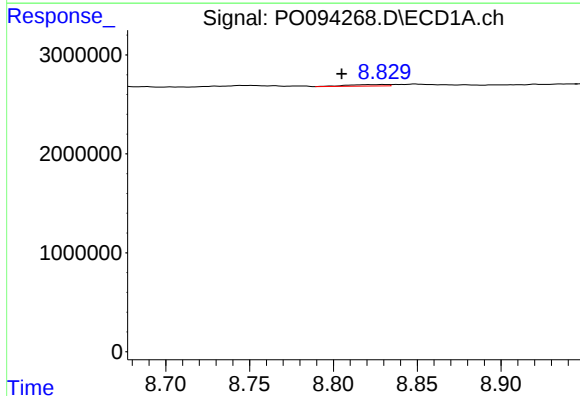
R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 5927
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



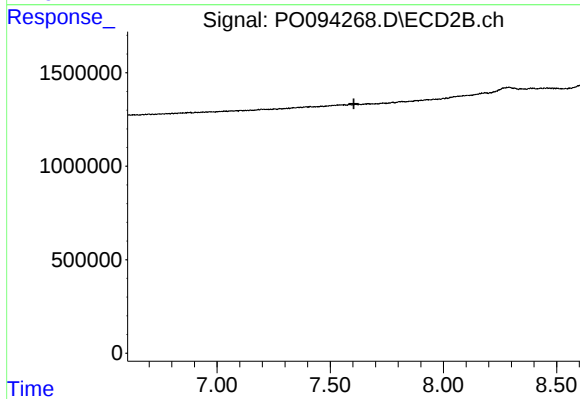
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



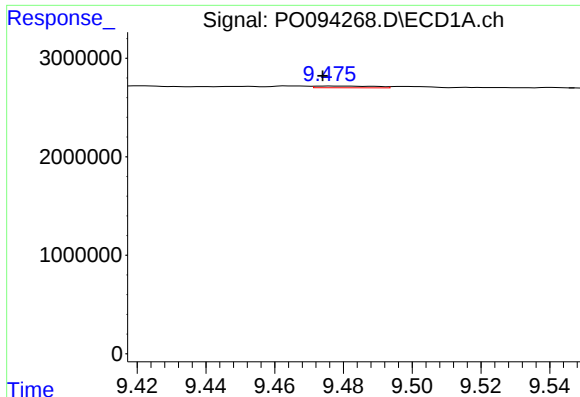
#42 AR-1268-2

R.T.: 8.830 min
Delta R.T.: 0.025 min
Response: 242108
Conc: 0.75 ng/ml



#42 AR-1268-2

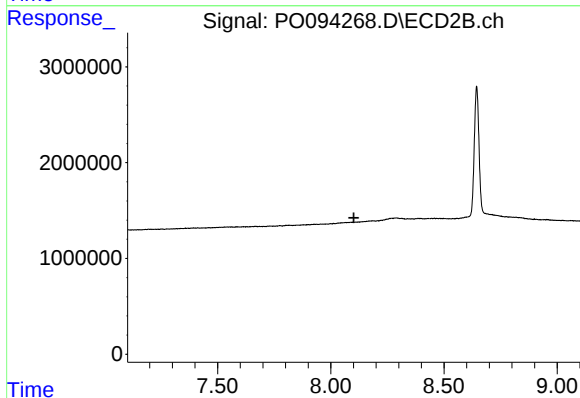
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#44 AR-1268-4

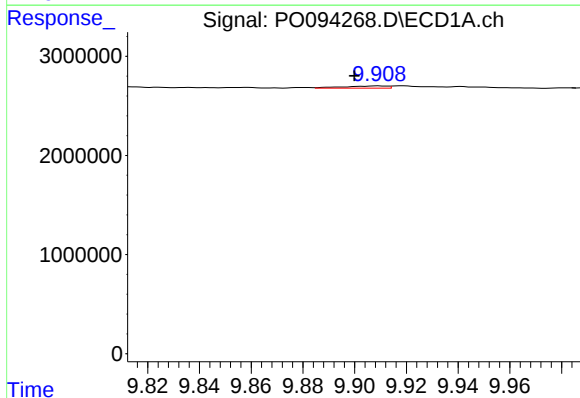
R.T.: 9.476 min
Delta R.T.: 0.002 min
Response: 208522
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



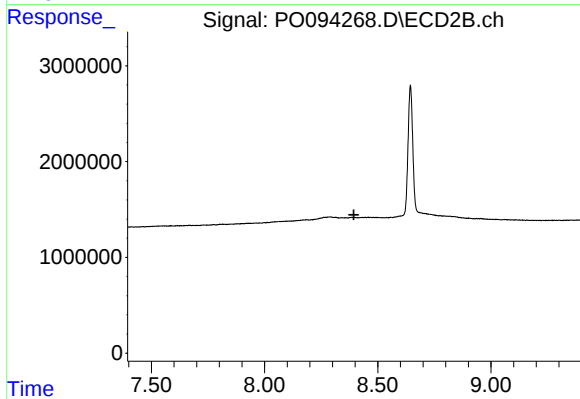
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.909 min
Delta R.T.: 0.009 min
Response: 263687
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.