

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050123\
 Data File : P0094644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 18:16
 Operator : YP/AJ
 Sample : 02523-02 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 21:40:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.417	3.618	4840873	1957024	1.405	1.463
2)	SA Decachlor...	10.264	8.638	4720035	2240397	1.945	1.990
Target Compounds							
3)	L1 AR-1016-1	5.586	0.000	371322	0	3.645	N.D. #
4)	L1 AR-1016-2	5.623	0.000	186158	0	1.230	N.D. #
5)	L1 AR-1016-3	5.677	0.000	122922	0	1.240	N.D. #
6)	L1 AR-1016-4	5.778	0.000	185754	0	2.496	N.D. #
7)	L1 AR-1016-5	6.080	0.000	448266	0	5.373	N.D. #
8)	L2 AR-1221-1	4.618	0.000	258610	0	5.830	N.D. #
9)	L2 AR-1221-2	4.718	0.000	48377	0	1.487	N.D. #
10)	L2 AR-1221-3	4.792	0.000	82460	0	0.825	N.D. #
11)	L3 AR-1232-1	4.792	0.000	82460	0	0.975	N.D. #
12)	L3 AR-1232-2	5.318	0.000	36661	0	0.855	N.D. #
13)	L3 AR-1232-3	5.623	0.000	186158	0	2.563	N.D. #
14)	L3 AR-1232-4	5.778	0.000	185754	0	5.290	N.D. #
15)	L3 AR-1232-5	5.864	0.000	641976	0	19.471	N.D. #
16)	L4 AR-1242-1	5.586	0.000	371322	0	4.445	N.D. #
17)	L4 AR-1242-2	5.623	0.000	186158	0	1.481	N.D. #
18)	L4 AR-1242-3	5.677	0.000	122922	0	1.509	N.D. #
19)	L4 AR-1242-4	5.778	0.000	185754	0	3.025	N.D. #
20)	L4 AR-1242-5	6.522	0.000	199290	0	3.097	N.D. #
21)	L5 AR-1248-1	5.586	0.000	371322	0	5.942	N.D. #
22)	L5 AR-1248-2	5.877	0.000	178336	0	1.704	N.D. #
23)	L5 AR-1248-3	6.080	0.000	448266	0	4.048	N.D. #
24)	L5 AR-1248-4	6.480	0.000	233567	0	2.269	N.D. #
25)	L5 AR-1248-5	6.522	0.000	199290	0	1.832	N.D. #
26)	L6 AR-1254-1	6.461	0.000	148187	0	1.170	N.D. #
27)	L6 AR-1254-2	6.692	0.000	486169	0	2.544	N.D. #
28)	L6 AR-1254-3	7.056	0.000	500585	0	2.654	N.D. #
29)	L6 AR-1254-4	7.342	0.000	123111	0	1.087	N.D. #
30)	L6 AR-1254-5	7.757	0.000	87566	0	0.625	N.D. #
31)	L7 AR-1260-1	7.210	0.000	27428	0	0.185	N.D. #
32)	L7 AR-1260-2	7.462	0.000	247226	0	1.525	N.D. #
33)	L7 AR-1260-3	7.842	0.000	80511	0	0.616	N.D. #
34)	L7 AR-1260-4	8.060	0.000	126514	0	0.905	N.D. #
35)	L7 AR-1260-5	8.382	0.000	76667	0	0.313	N.D. #
36)	L8 AR-1262-1	7.842	0.000	80511	0	0.479	N.D. #
37)	L8 AR-1262-2	8.382	0.000	76667	0	0.305	N.D. #
38)	L8 AR-1262-3	8.733	0.000	147040	0	0.814	N.D. #
39)	L8 AR-1262-4	8.814	0.000	21362	0	0.230	N.D. #
40)	L8 AR-1262-5	9.479	0.000	31739	0	0.371	N.D. #
41)	L9 AR-1268-1	8.694	0.000	161618	0	0.478	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050123\
 Data File : P0094644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 18:16
 Operator : YP/AJ
 Sample : 02523-02 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 21:40:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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	8.814	0.000	21362	0	0.070	N.D.	#
43)	L9 AR-1268-3	9.054	0.000	20514	0	0.076	N.D.	#
44)	L9 AR-1268-4	9.479	0.000	31739	0	0.338	N.D.	#
45)	L9 AR-1268-5	9.896	0.000	12934	0	0.015	N.D.	#

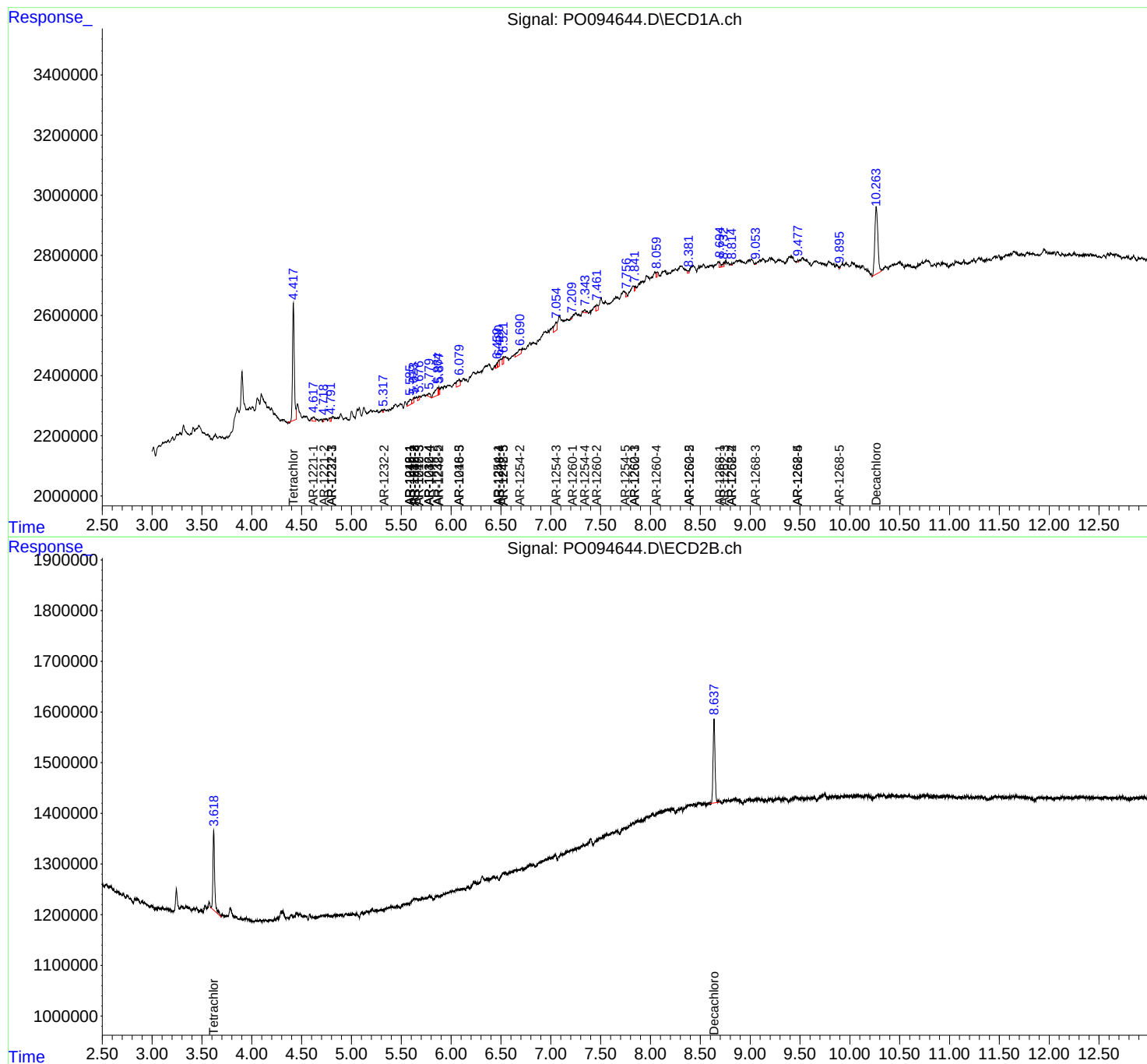
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

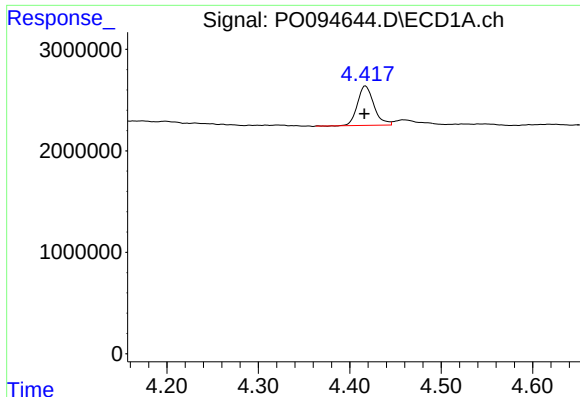
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050123\
Data File : PO094644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2023 18:16
Operator : YP/AJ
Sample : 02523-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 21:40:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 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

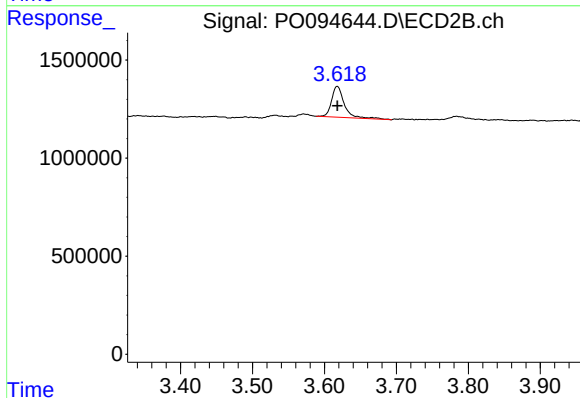




#1 Tetrachloro-m-xylene

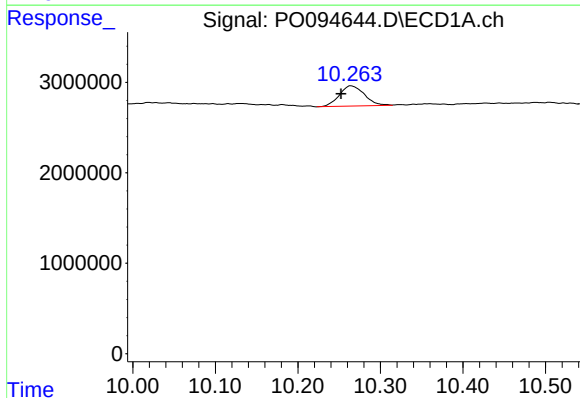
R.T.: 4.417 min
Delta R.T.: 0.001 min
Response: 4840873
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



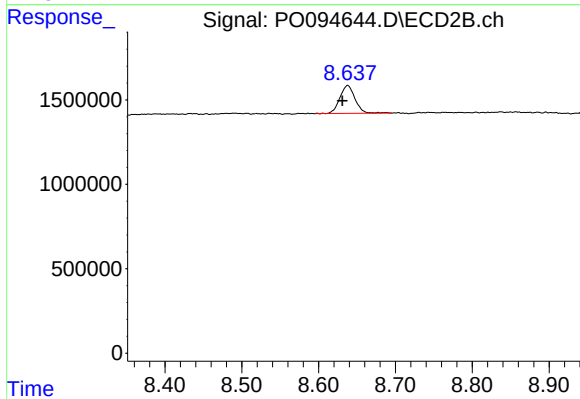
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 1957024
Conc: 1.46 ng/ml



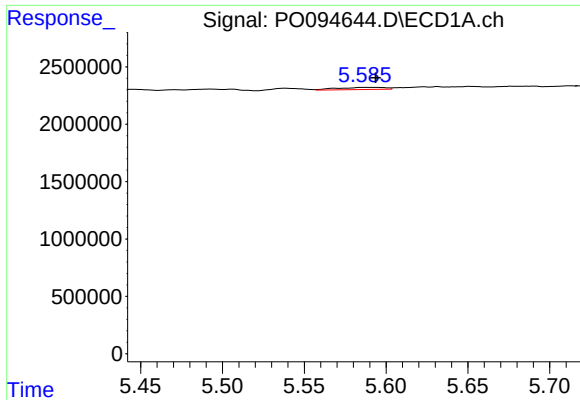
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: 0.012 min
Response: 4720035
Conc: 1.94 ng/ml



#2 Decachlorobiphenyl

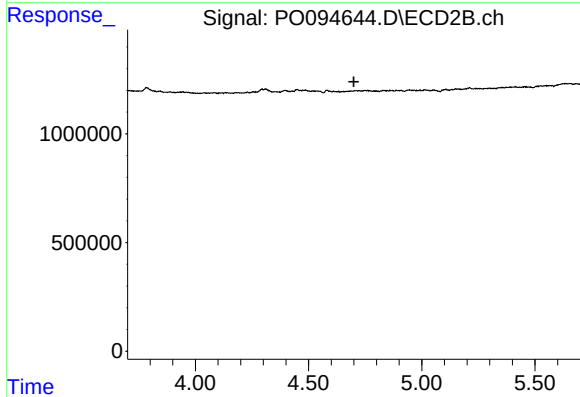
R.T.: 8.638 min
Delta R.T.: 0.007 min
Response: 2240397
Conc: 1.99 ng/ml



#3 AR-1016-1

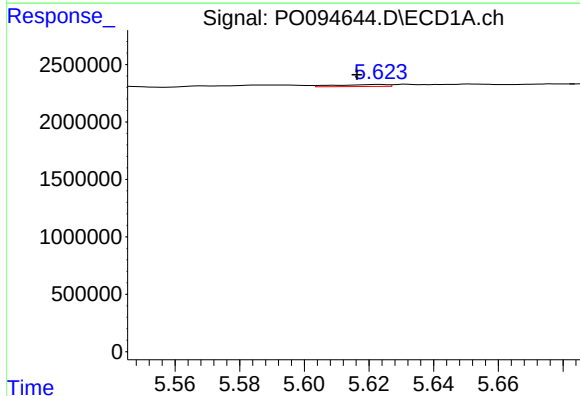
R.T.: 5.586 min
Delta R.T.: -0.007 min
Response: 371322
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



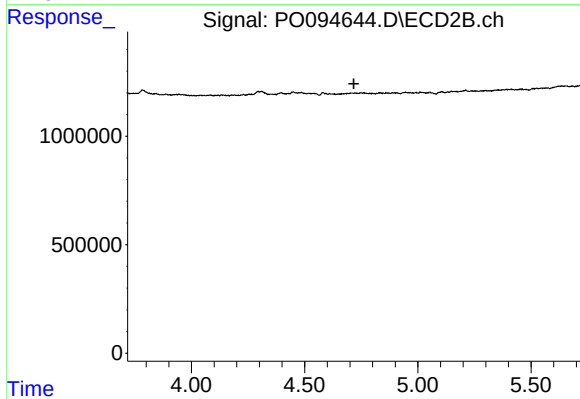
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



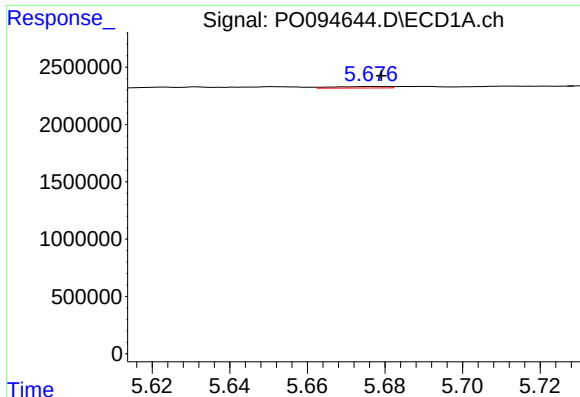
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.007 min
Response: 186158
Conc: 1.23 ng/ml



#4 AR-1016-2

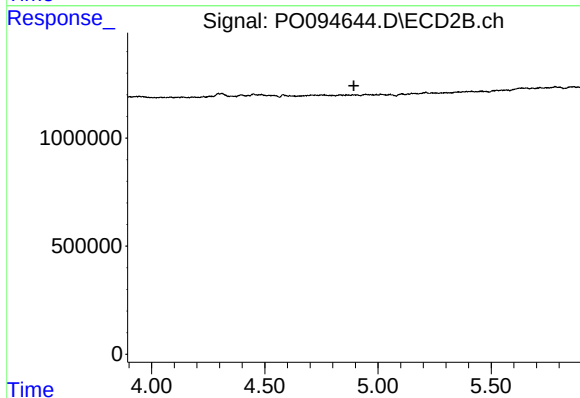
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

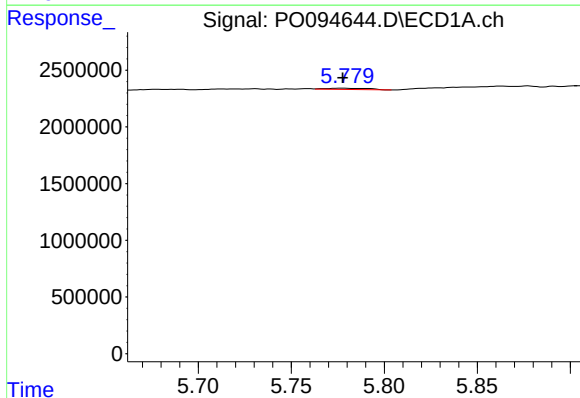
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 122922
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



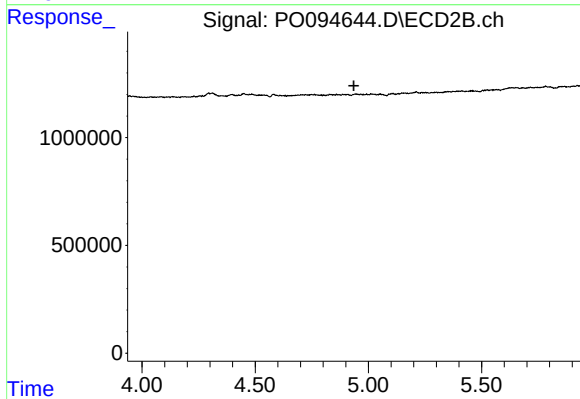
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



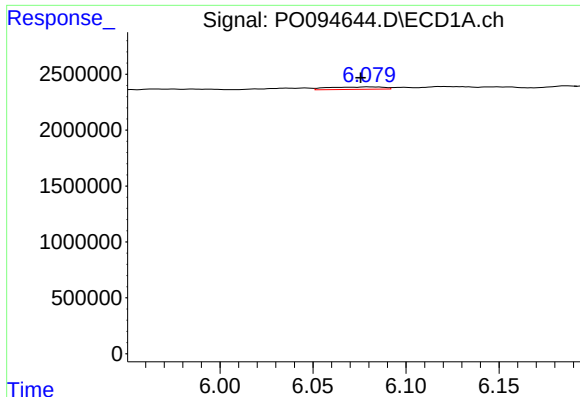
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 185754
Conc: 2.50 ng/ml



#6 AR-1016-4

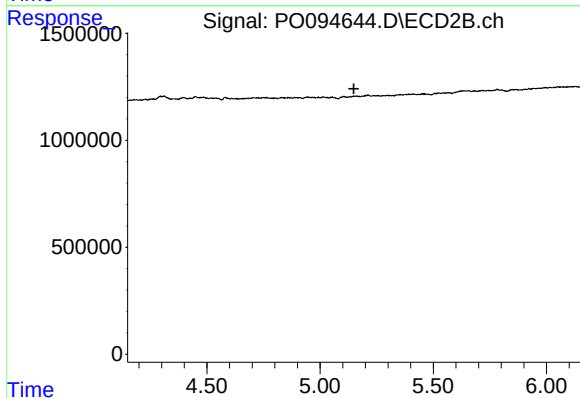
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

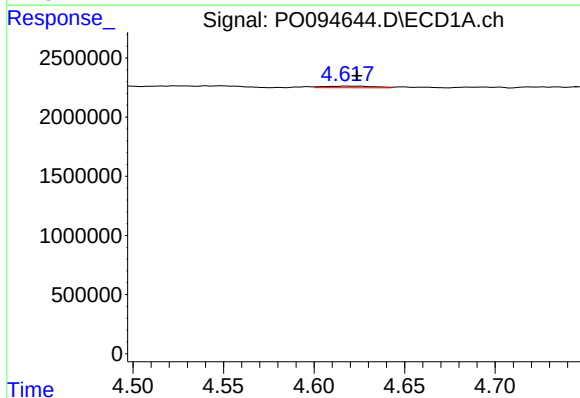
R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 448266
Conc: 5.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



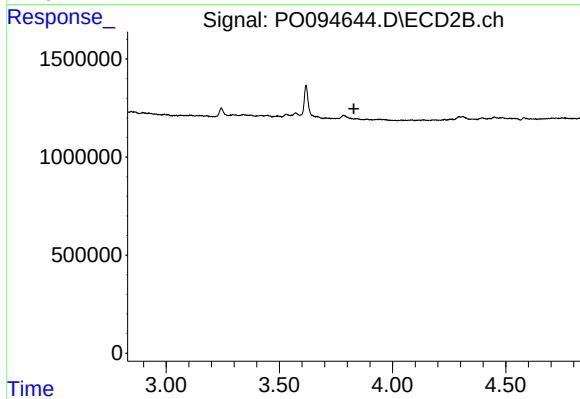
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



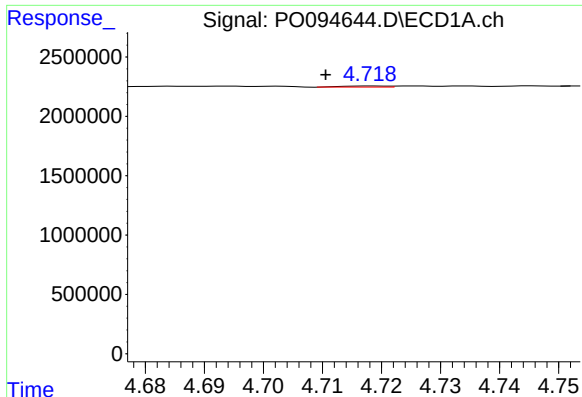
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: -0.006 min
Response: 258610
Conc: 5.83 ng/ml



#8 AR-1221-1

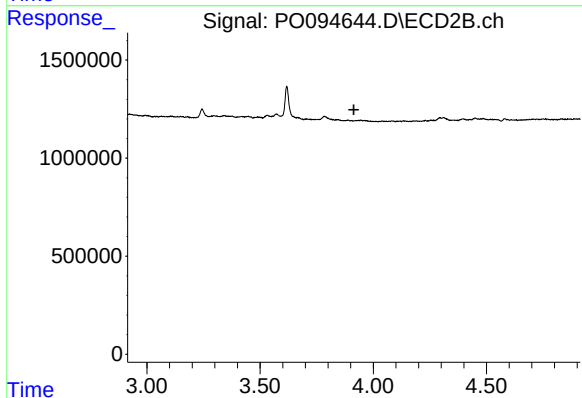
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

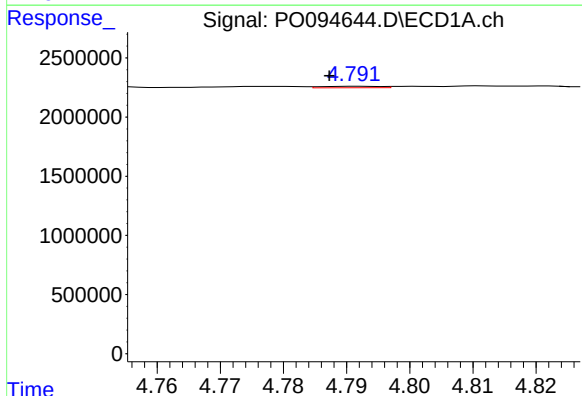
R.T.: 4.718 min
Delta R.T.: 0.008 min
Response: 48377
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



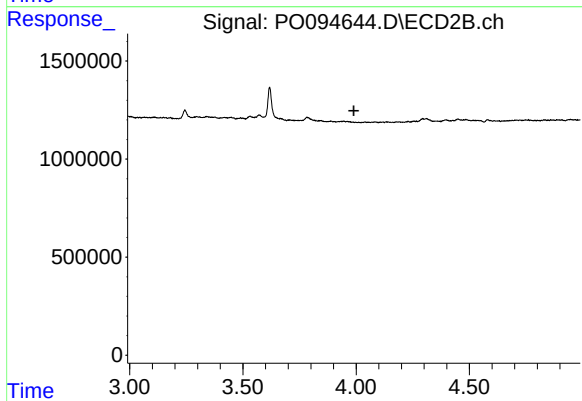
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



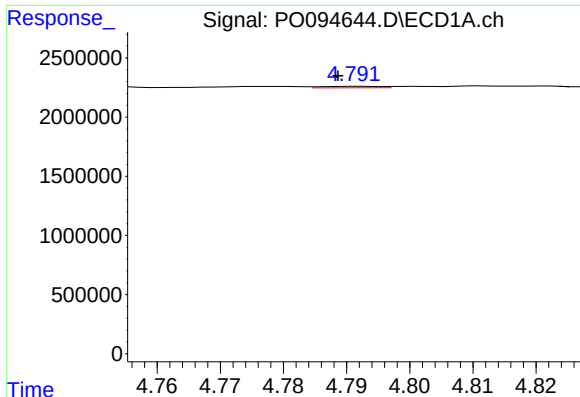
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: 0.005 min
Response: 82460
Conc: 0.82 ng/ml



#10 AR-1221-3

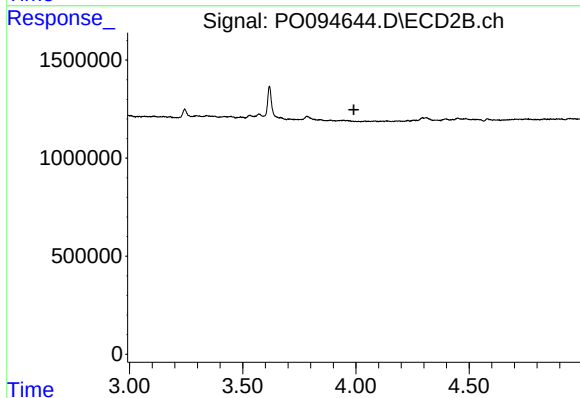
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

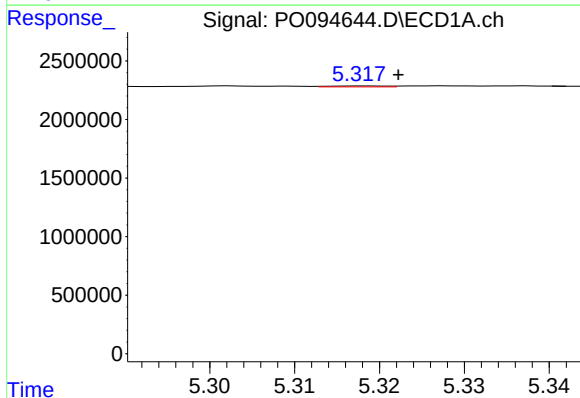
R.T.: 4.792 min
Delta R.T.: 0.003 min
Response: 82460
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



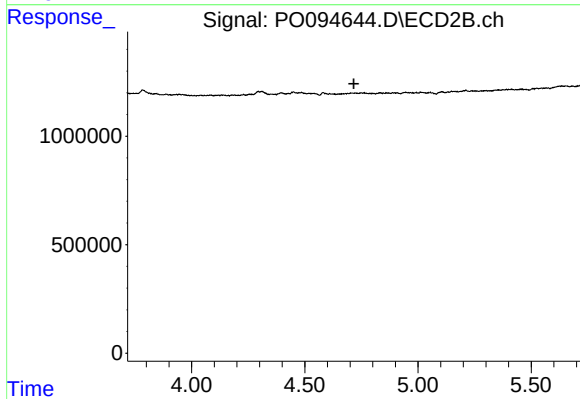
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



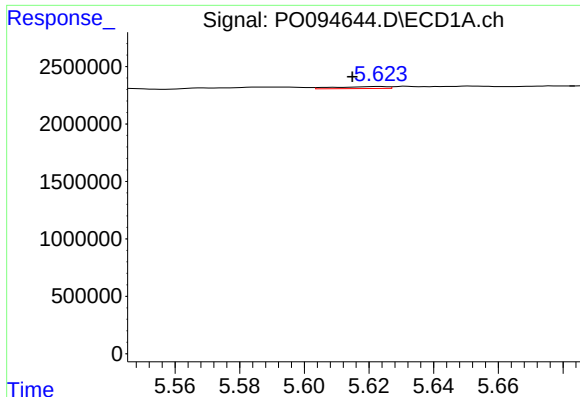
#12 AR-1232-2

R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 36661
Conc: 0.85 ng/ml



#12 AR-1232-2

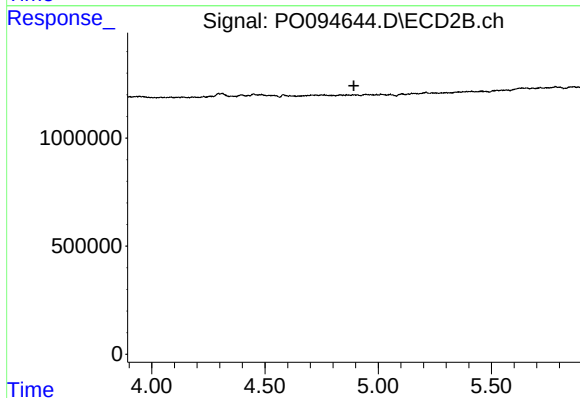
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

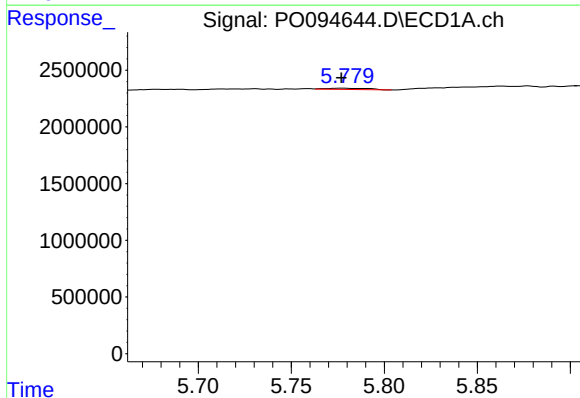
R.T.: 5.623 min
Delta R.T.: 0.008 min
Response: 186158
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



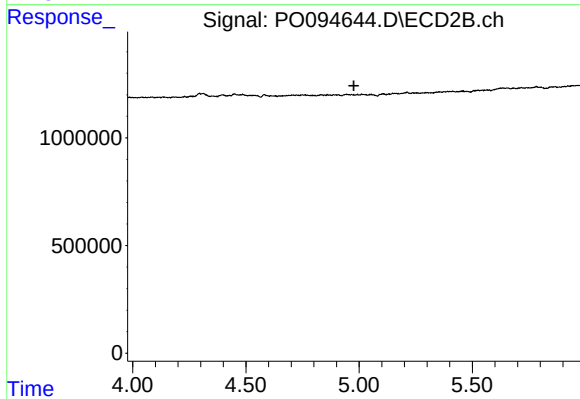
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



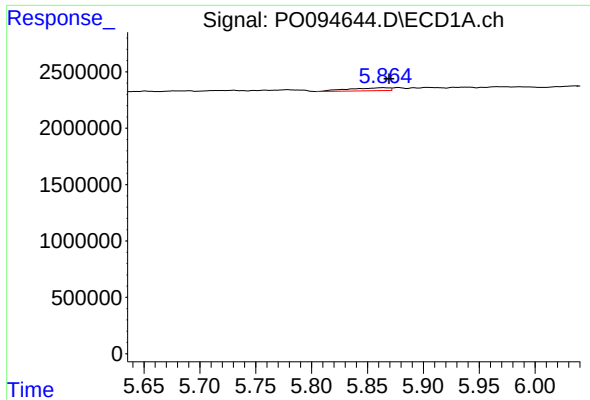
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 185754
Conc: 5.29 ng/ml



#14 AR-1232-4

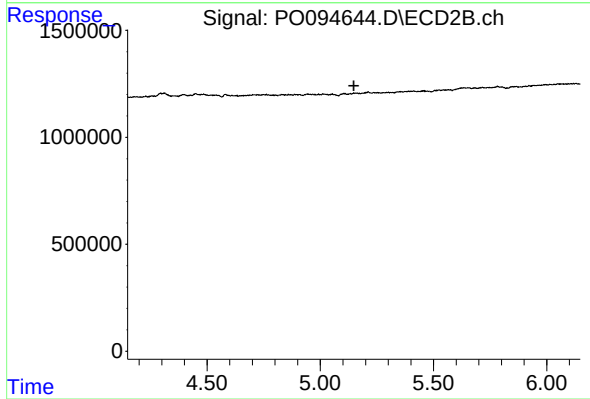
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

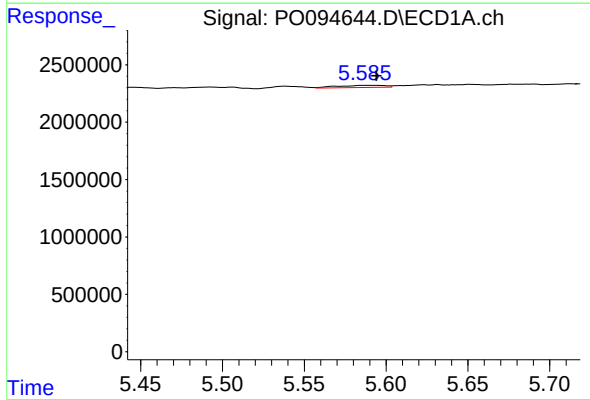
R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 641976
Conc: 19.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



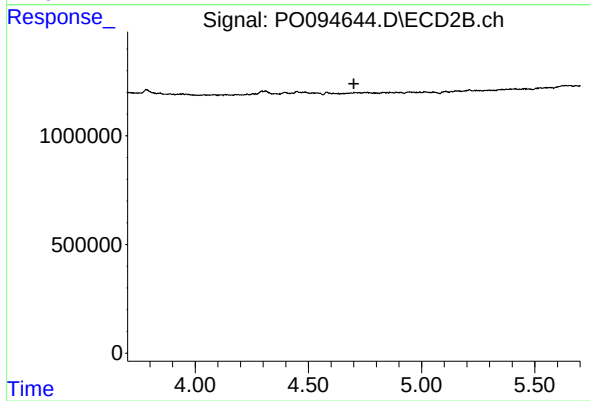
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



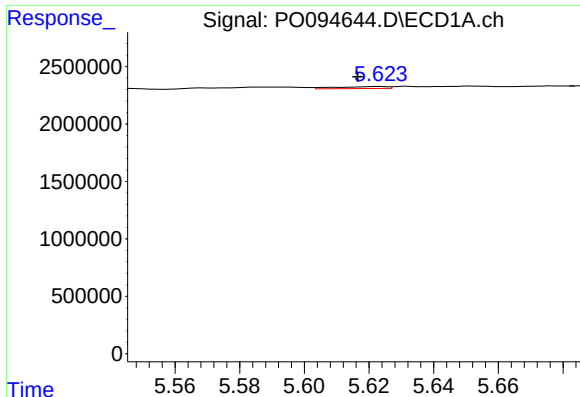
#16 AR-1242-1

R.T.: 5.586 min
Delta R.T.: -0.008 min
Response: 371322
Conc: 4.45 ng/ml



#16 AR-1242-1

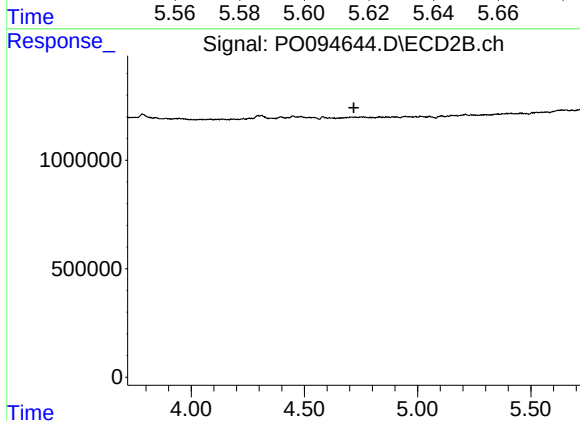
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

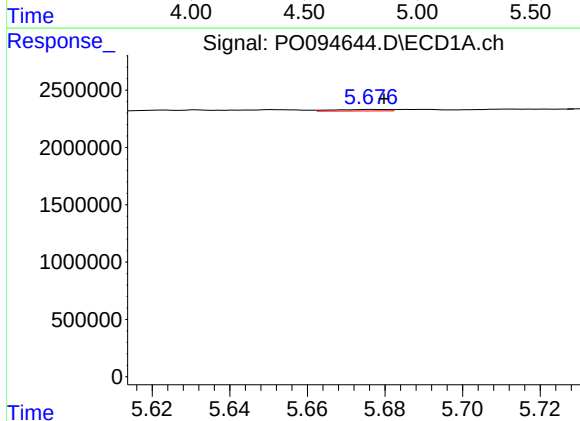
R.T.: 5.623 min
Delta R.T.: 0.007 min
Response: 186158
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



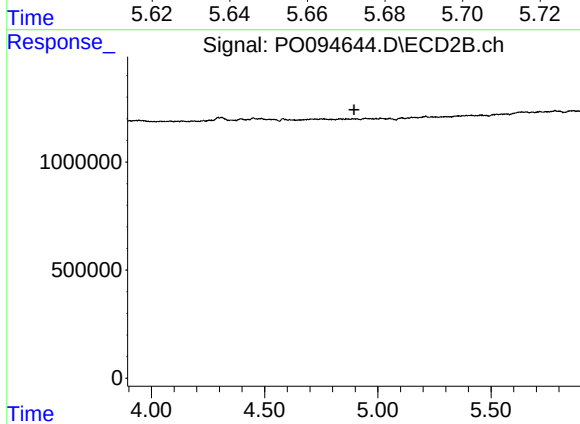
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



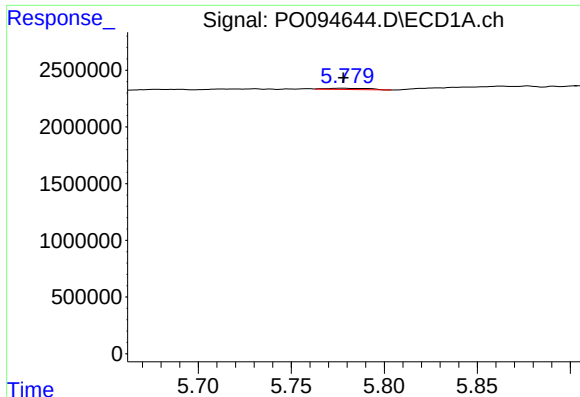
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 122922
Conc: 1.51 ng/ml



#18 AR-1242-3

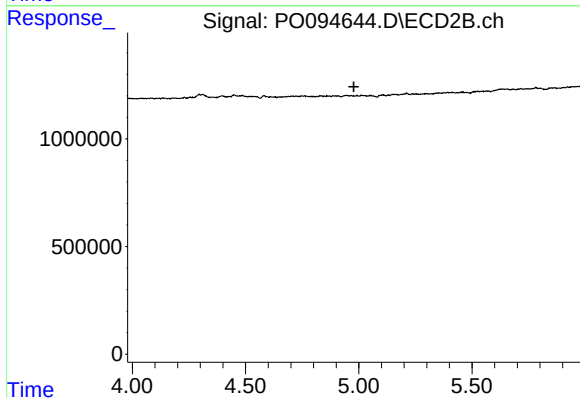
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

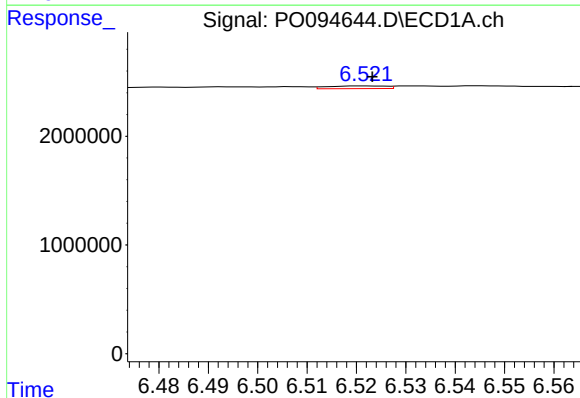
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 185754
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



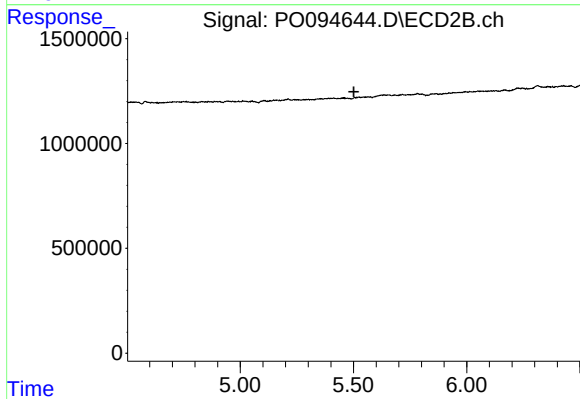
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



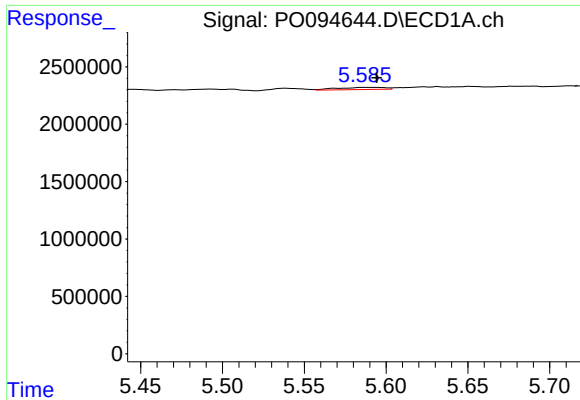
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 199290
Conc: 3.10 ng/ml



#20 AR-1242-5

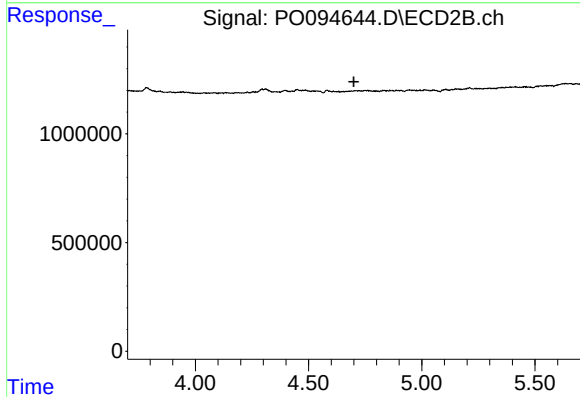
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

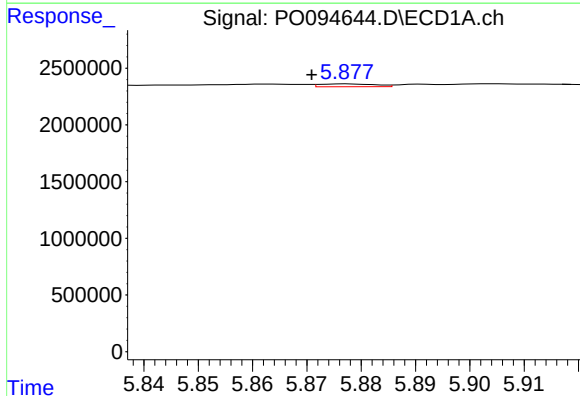
R.T.: 5.586 min
Delta R.T.: -0.008 min
Response: 371322
Conc: 5.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



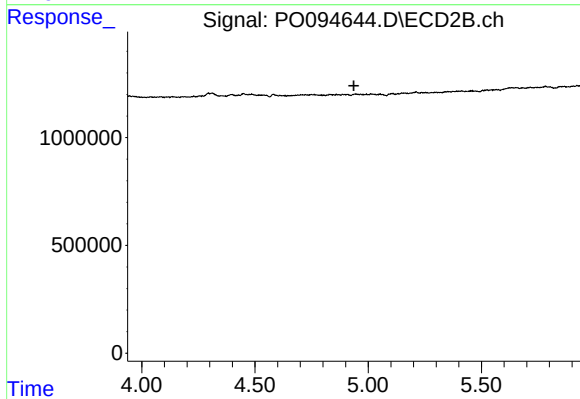
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



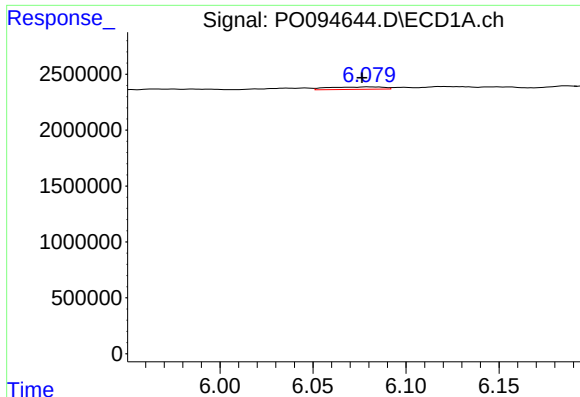
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.007 min
Response: 178336
Conc: 1.70 ng/ml



#22 AR-1248-2

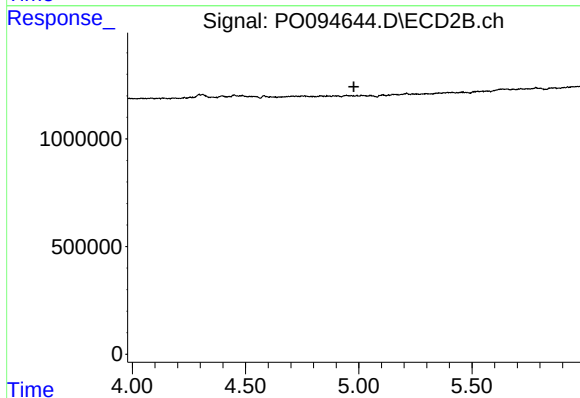
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

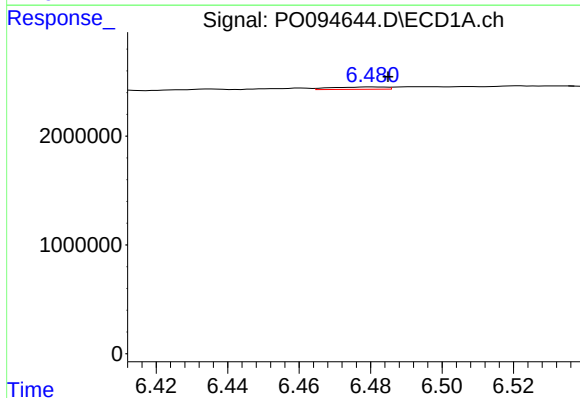
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 448266
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



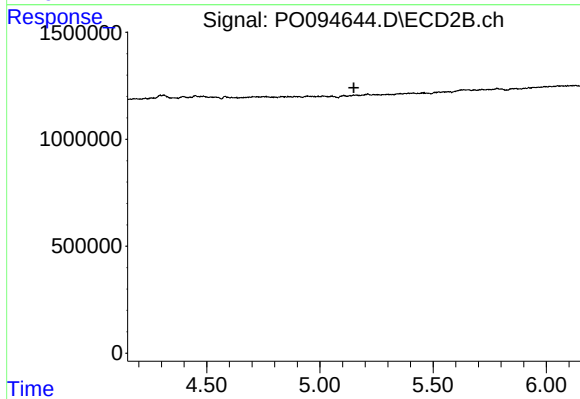
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



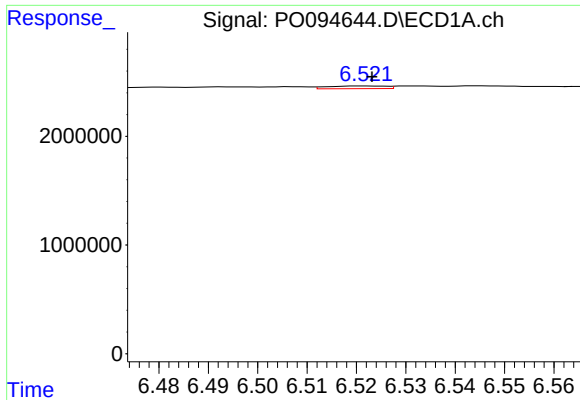
#24 AR-1248-4

R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 233567
Conc: 2.27 ng/ml



#24 AR-1248-4

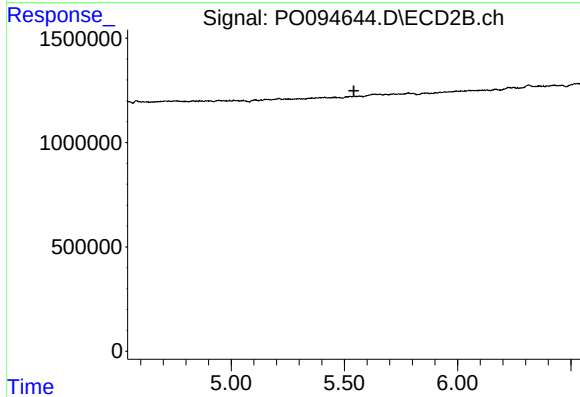
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

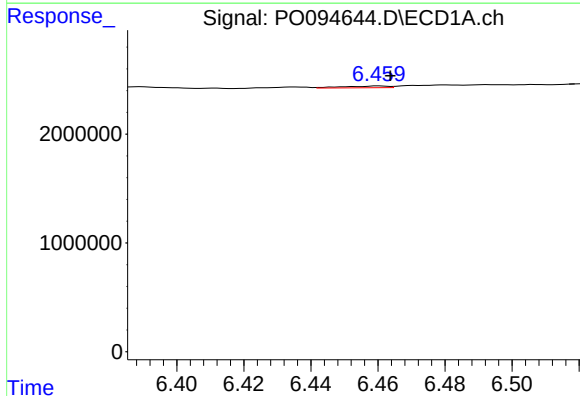
R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 199290
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



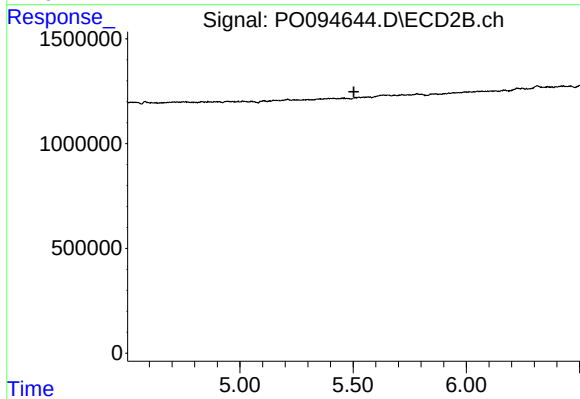
#25 AR-1248-5

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



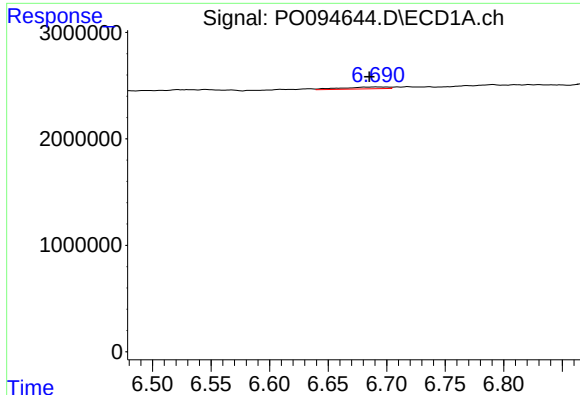
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 148187
Conc: 1.17 ng/ml



#26 AR-1254-1

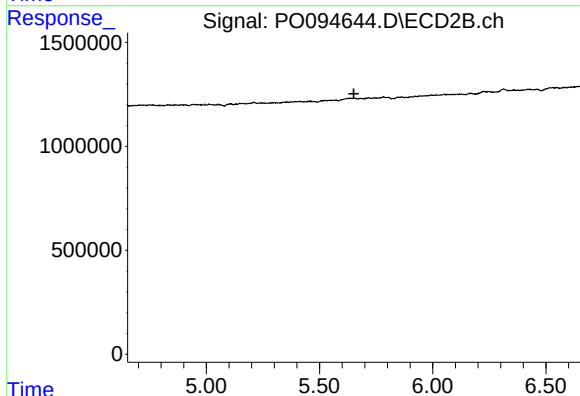
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

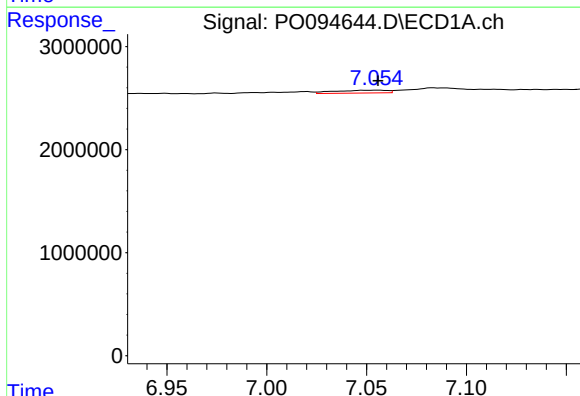
R.T.: 6.692 min
Delta R.T.: 0.006 min
Response: 486169
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



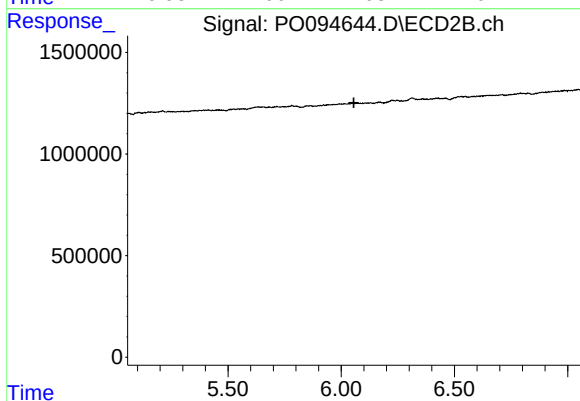
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



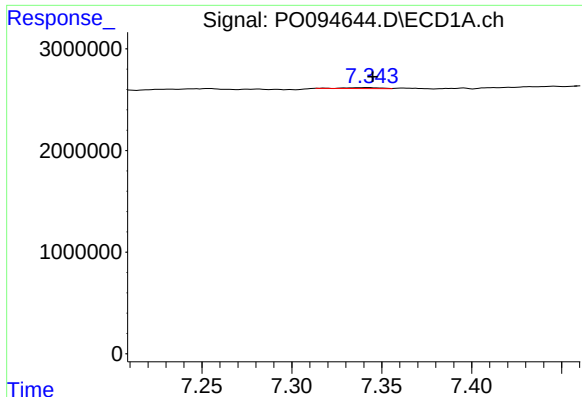
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 500585
Conc: 2.65 ng/ml



#28 AR-1254-3

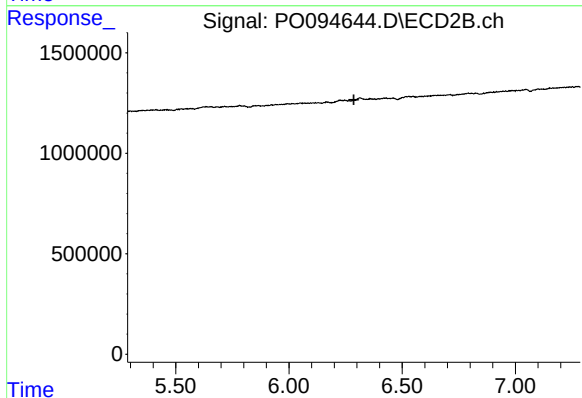
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

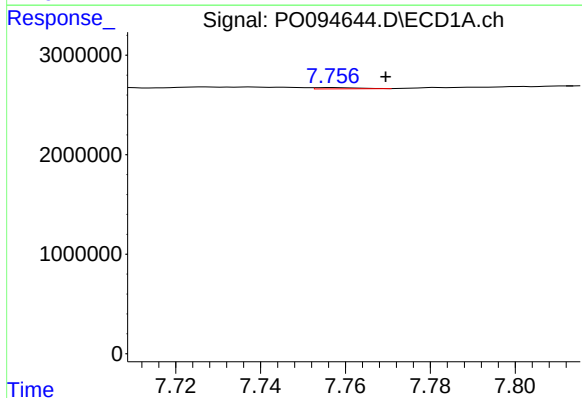
R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 123111
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



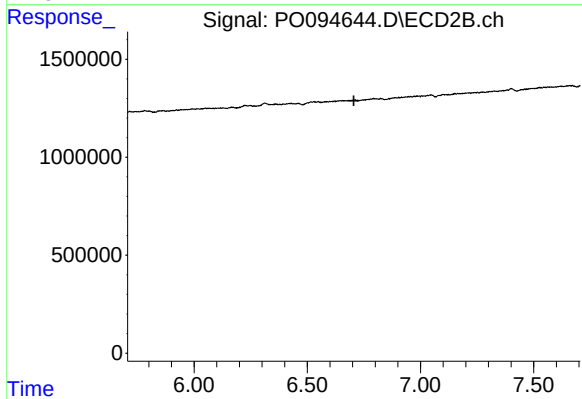
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



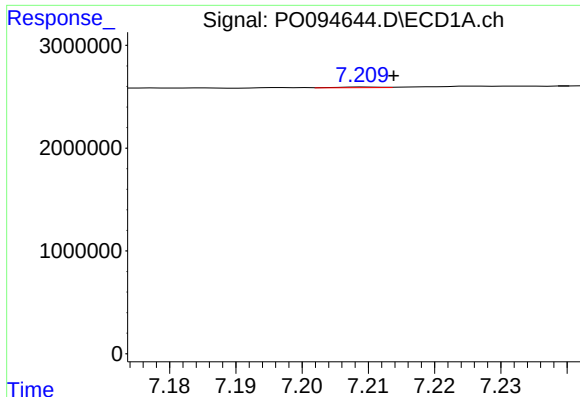
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: -0.013 min
Response: 87566
Conc: 0.63 ng/ml



#30 AR-1254-5

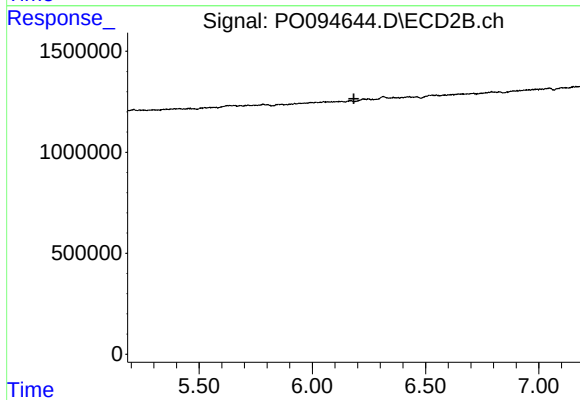
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

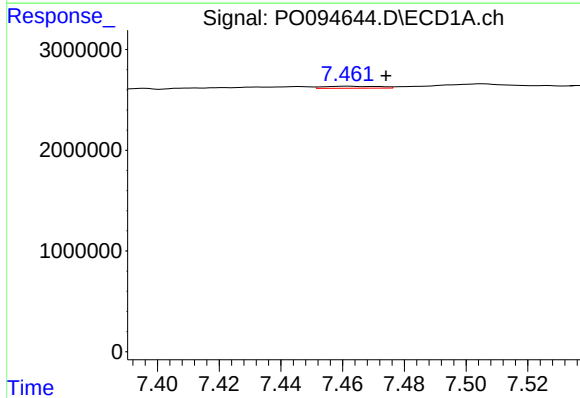
R.T.: 7.210 min
Delta R.T.: -0.004 min
Response: 27428
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



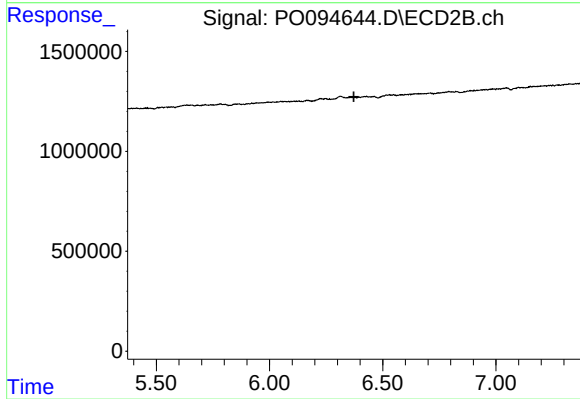
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



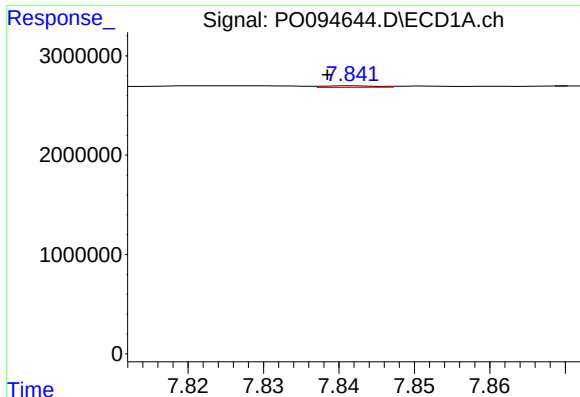
#32 AR-1260-2

R.T.: 7.462 min
Delta R.T.: -0.012 min
Response: 247226
Conc: 1.52 ng/ml



#32 AR-1260-2

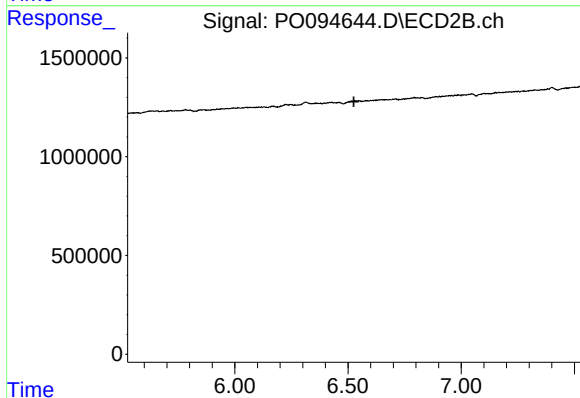
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

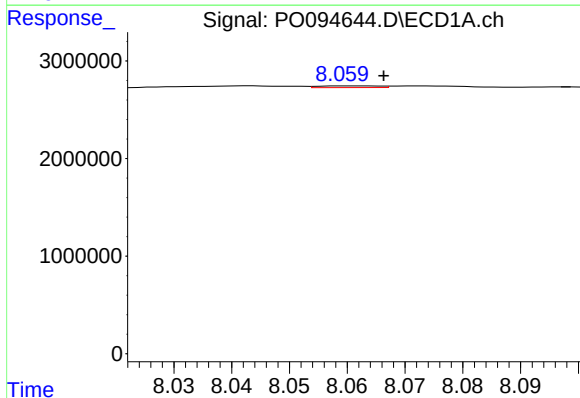
R.T.: 7.842 min
Delta R.T.: 0.003 min
Response: 80511
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



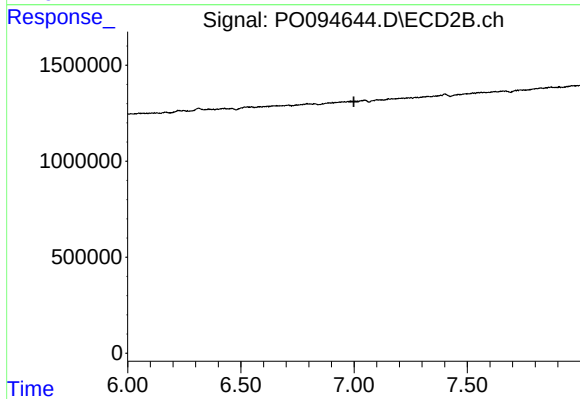
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



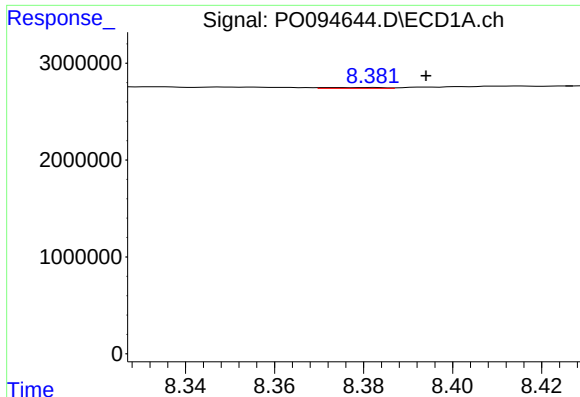
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.006 min
Response: 126514
Conc: 0.90 ng/ml



#34 AR-1260-4

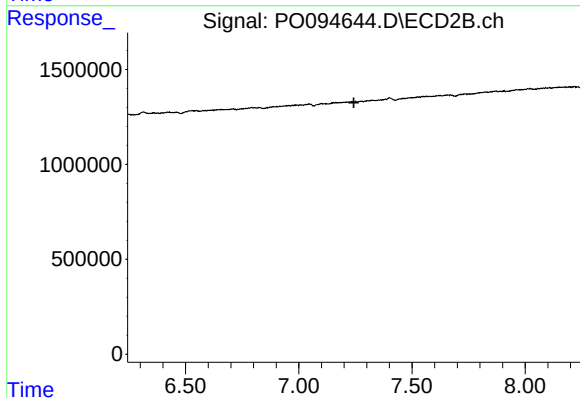
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

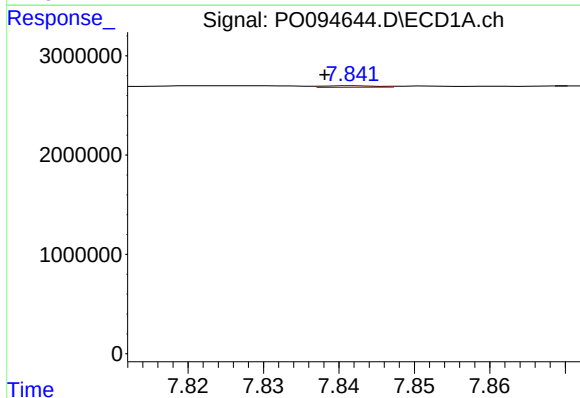
R.T.: 8.382 min
Delta R.T.: -0.012 min
Response: 76667
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



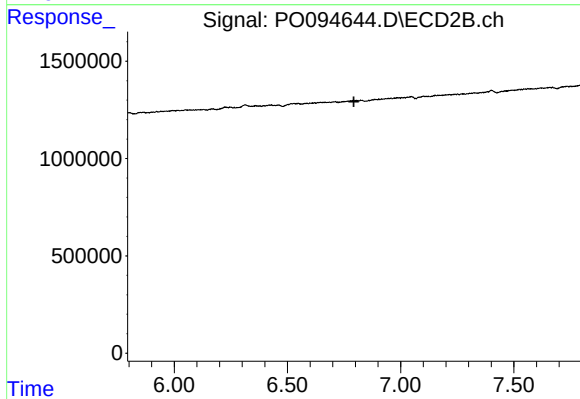
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



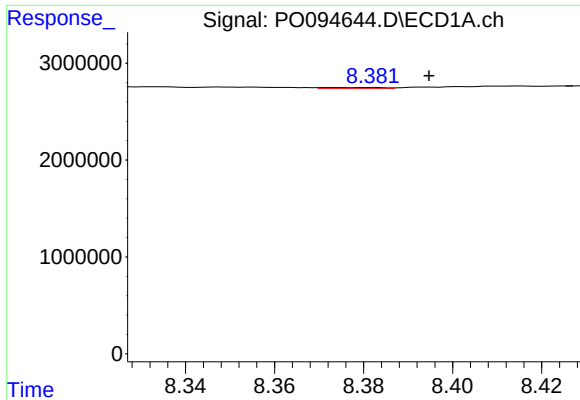
#36 AR-1262-1

R.T.: 7.842 min
Delta R.T.: 0.004 min
Response: 80511
Conc: 0.48 ng/ml



#36 AR-1262-1

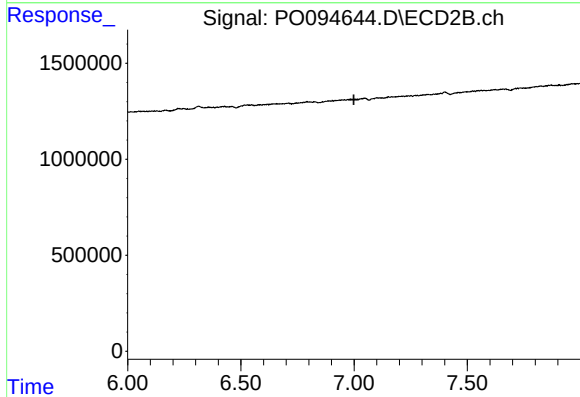
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

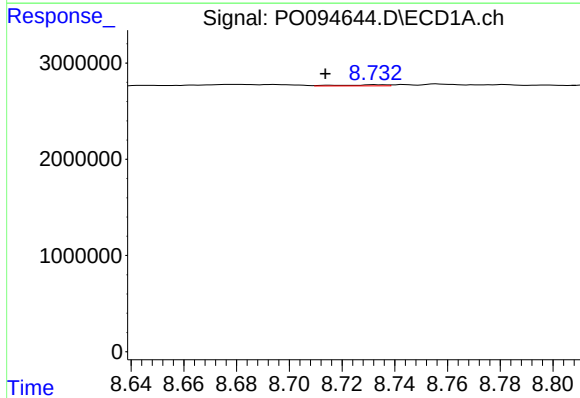
R.T.: 8.382 min
Delta R.T.: -0.013 min
Response: 76667
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



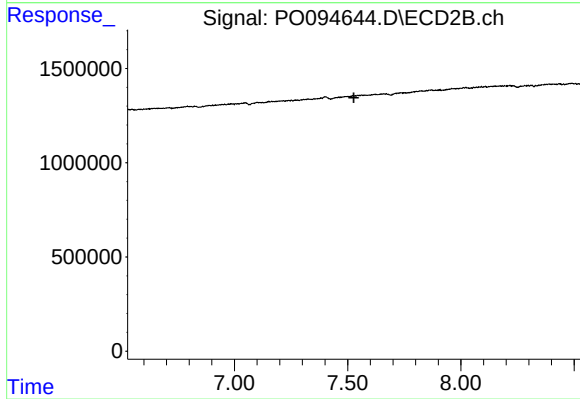
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



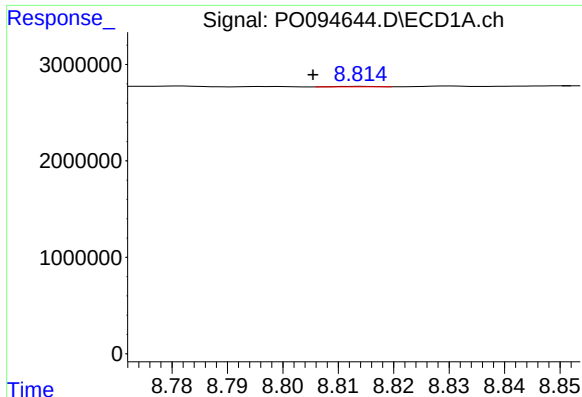
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.019 min
Response: 147040
Conc: 0.81 ng/ml



#38 AR-1262-3

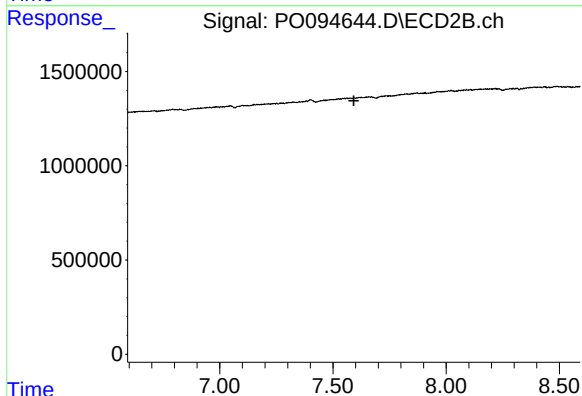
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

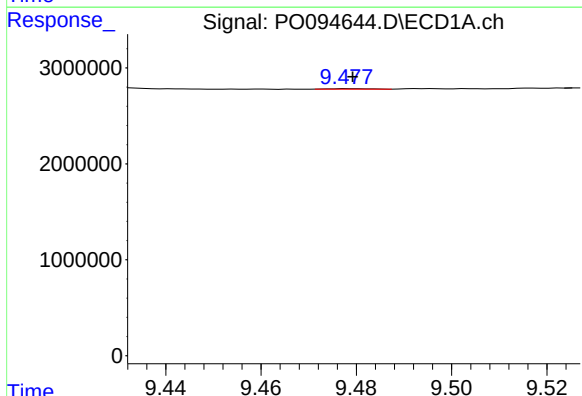
R.T.: 8.814 min
Delta R.T.: 0.009 min
Response: 21362
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



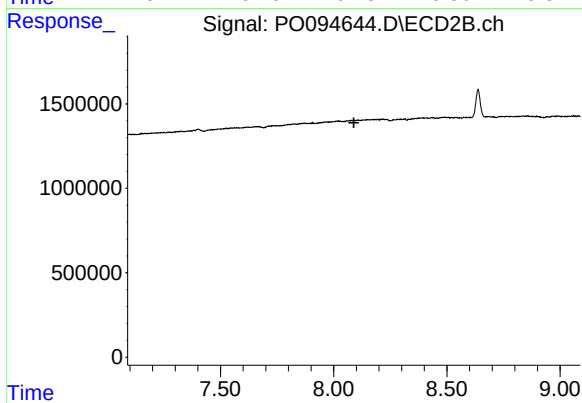
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



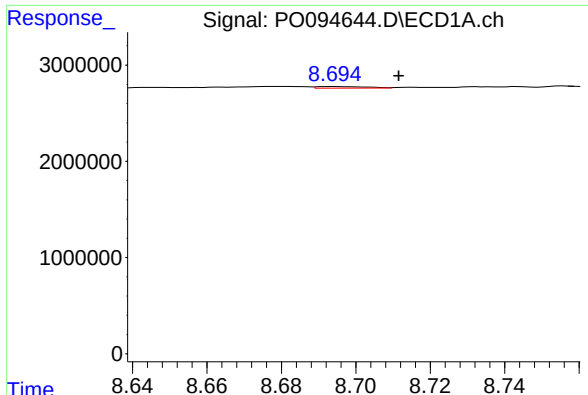
#40 AR-1262-5

R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 31739
Conc: 0.37 ng/ml



#40 AR-1262-5

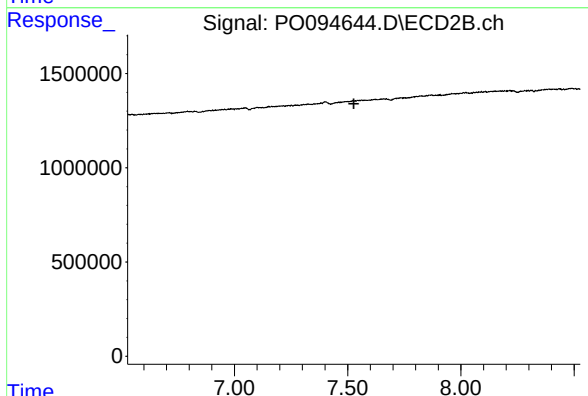
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

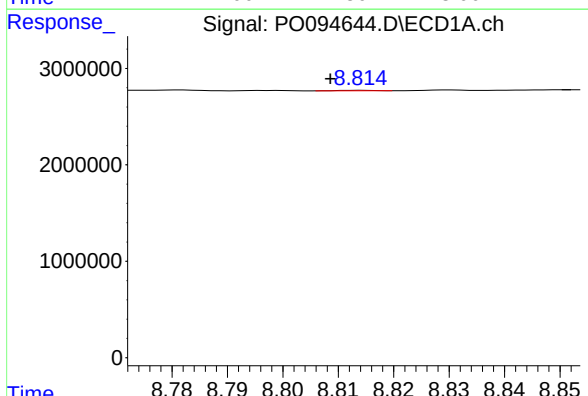
R.T.: 8.694 min
Delta R.T.: -0.017 min
Response: 161618
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



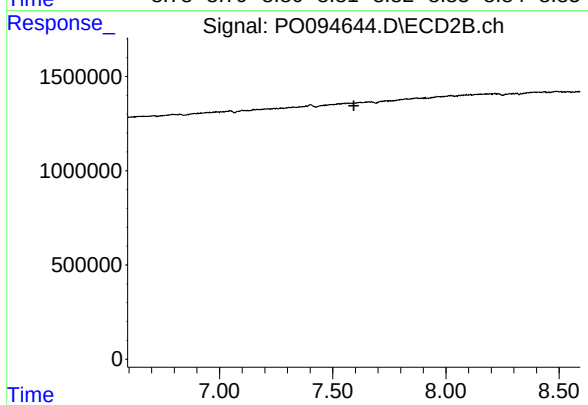
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



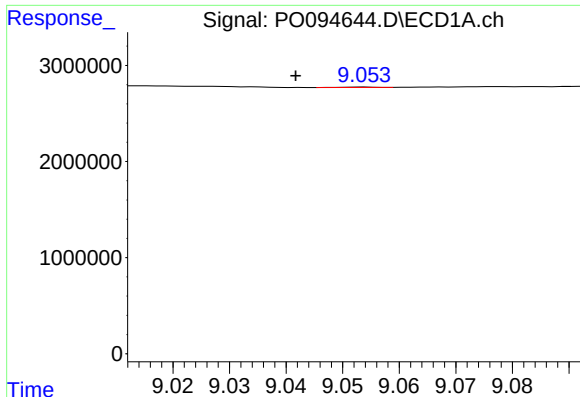
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: 0.005 min
Response: 21362
Conc: 0.07 ng/ml



#42 AR-1268-2

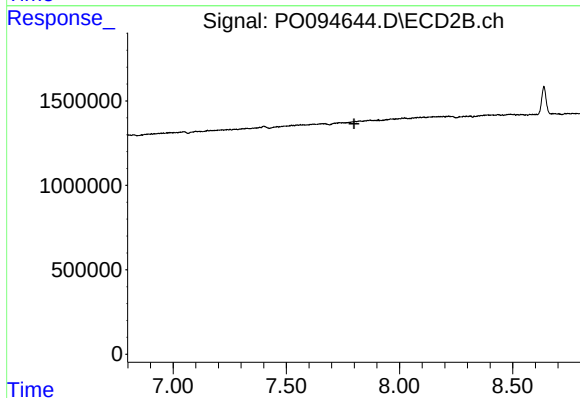
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

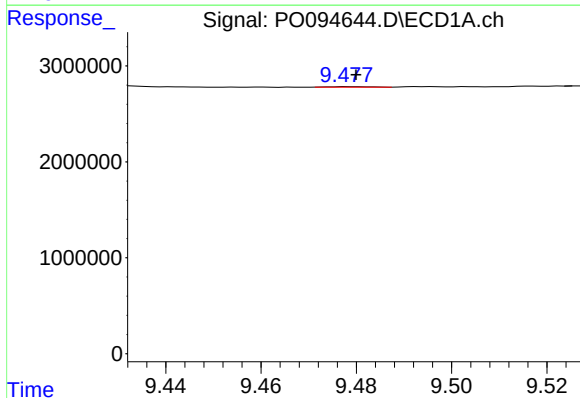
R.T.: 9.054 min
Delta R.T.: 0.012 min
Response: 20514
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



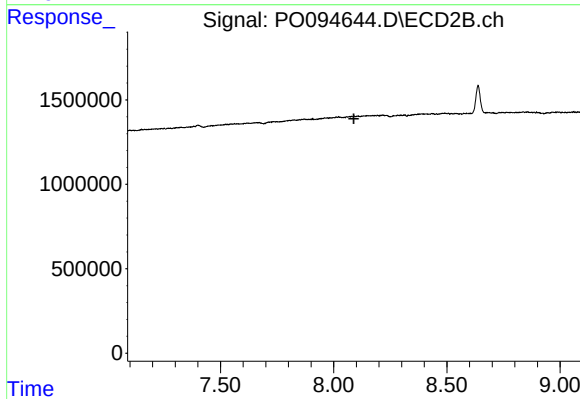
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



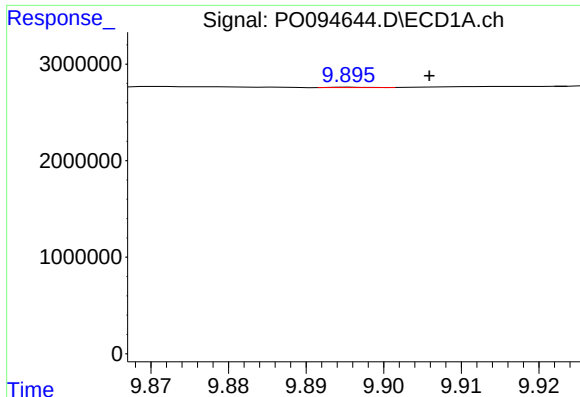
#44 AR-1268-4

R.T.: 9.479 min
Delta R.T.: -0.001 min
Response: 31739
Conc: 0.34 ng/ml



#44 AR-1268-4

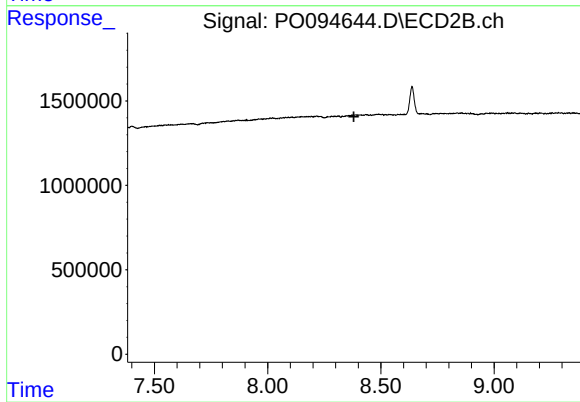
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: -0.010 min
Response: 12934
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.