

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041323\
 Data File : P0094188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 10:51
 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 13 22:39:01 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...	4.420	3.624	57868694	21678784	15.480	17.024
2)	SA Decachlor...	10.248	8.644	42993797	19686713	19.220	19.691
Target Compounds							
3)	L1 AR-1016-1	5.608	0.000	244021	0	2.386	N.D. #
4)	L1 AR-1016-2	5.619	0.000	176440	0	1.132	N.D. #
5)	L1 AR-1016-3	5.684	0.000	121011	0	1.227	N.D. #
6)	L1 AR-1016-4	5.763	0.000	19722	0	0.268	N.D. #
7)	L1 AR-1016-5	6.070	0.000	119566	0	1.412	N.D. #
8)	L2 AR-1221-1	4.628	0.000	16305	0	0.354	N.D. #
9)	L2 AR-1221-2	4.727	3.924	799685	403097	23.296	34.154 #
10)	L2 AR-1221-3	4.806	0.000	50908	0	0.486	N.D. #
11)	L3 AR-1232-1	4.806	0.000	50908	0	0.583	N.D. #
12)	L3 AR-1232-2	5.331	0.000	9711	0	0.227	N.D. #
13)	L3 AR-1232-3	5.619	0.000	176440	0	2.402	N.D. #
14)	L3 AR-1232-4	5.763	0.000	19722	0	0.573	N.D. #
15)	L3 AR-1232-5	5.872	0.000	66521	0	2.094	N.D. #
16)	L4 AR-1242-1	5.608	0.000	244021	0	2.796	N.D. #
17)	L4 AR-1242-2	5.619	0.000	176440	0	1.327	N.D. #
18)	L4 AR-1242-3	5.684	0.000	121011	0	1.426	N.D. #
19)	L4 AR-1242-4	5.763	0.000	19722	0	0.316	N.D. #
20)	L4 AR-1242-5	6.518	0.000	140635	0	2.089	N.D. #
21)	L5 AR-1248-1	5.588	0.000	232242	0	3.452	N.D. #
22)	L5 AR-1248-2	5.872	0.000	66521	0	0.608	N.D. #
23)	L5 AR-1248-3	6.070	0.000	119566	0	0.990	N.D. #
24)	L5 AR-1248-4	6.480	0.000	222540	0	2.072	N.D. #
25)	L5 AR-1248-5	6.518	0.000	140635	0	1.212	N.D. #
26)	L6 AR-1254-1	6.470	0.000	517241	0	3.814	N.D. #
27)	L6 AR-1254-2	6.657	0.000	726917	0	3.719	N.D. #
28)	L6 AR-1254-3	7.058	0.000	333586	0	1.806	N.D. #
29)	L6 AR-1254-4	7.343	6.319	98469	319893	0.971	7.510 #
30)	L6 AR-1254-5	7.767	0.000	2107000	0	15.538	N.D. #
31)	L7 AR-1260-1	7.210	0.000	52932	0	0.363	N.D. #
32)	L7 AR-1260-2	7.462	6.319f	163828	319893	1.024	4.405 #
33)	L7 AR-1260-3	7.852	0.000	499602	0	3.763	N.D. #
34)	L7 AR-1260-4	8.060	0.000	565378	0	4.105	N.D. #
35)	L7 AR-1260-5	8.380	0.000	655789	0	3.011	N.D. #
36)	L8 AR-1262-1	7.825	0.000	120408	0	0.705	N.D. #
37)	L8 AR-1262-2	8.380	0.000	655789	0	2.821	N.D. #
38)	L8 AR-1262-3	8.717	0.000	539780	0	3.295	N.D. #
39)	L8 AR-1262-4	8.813	0.000	113839	0	1.136	N.D. #
40)	L8 AR-1262-5	9.478	0.000	50354	0	0.626	N.D. #
41)	L9 AR-1268-1	8.717	0.000	539780	0	1.604	N.D. #

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ALS Vial : 2 Sample Multiplier: 1

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Quant Time: Apr 13 22:39:01 2023
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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	8.813	0.000	113839	0	0.354	N.D.	#
43)	L9 AR-1268-3	9.038	0.000	56177	0	0.198	N.D.	#
44)	L9 AR-1268-4	9.478	0.000	50354	0	0.521	N.D.	#
45)	L9 AR-1268-5	9.904	0.000	87425	0	0.104	N.D.	#

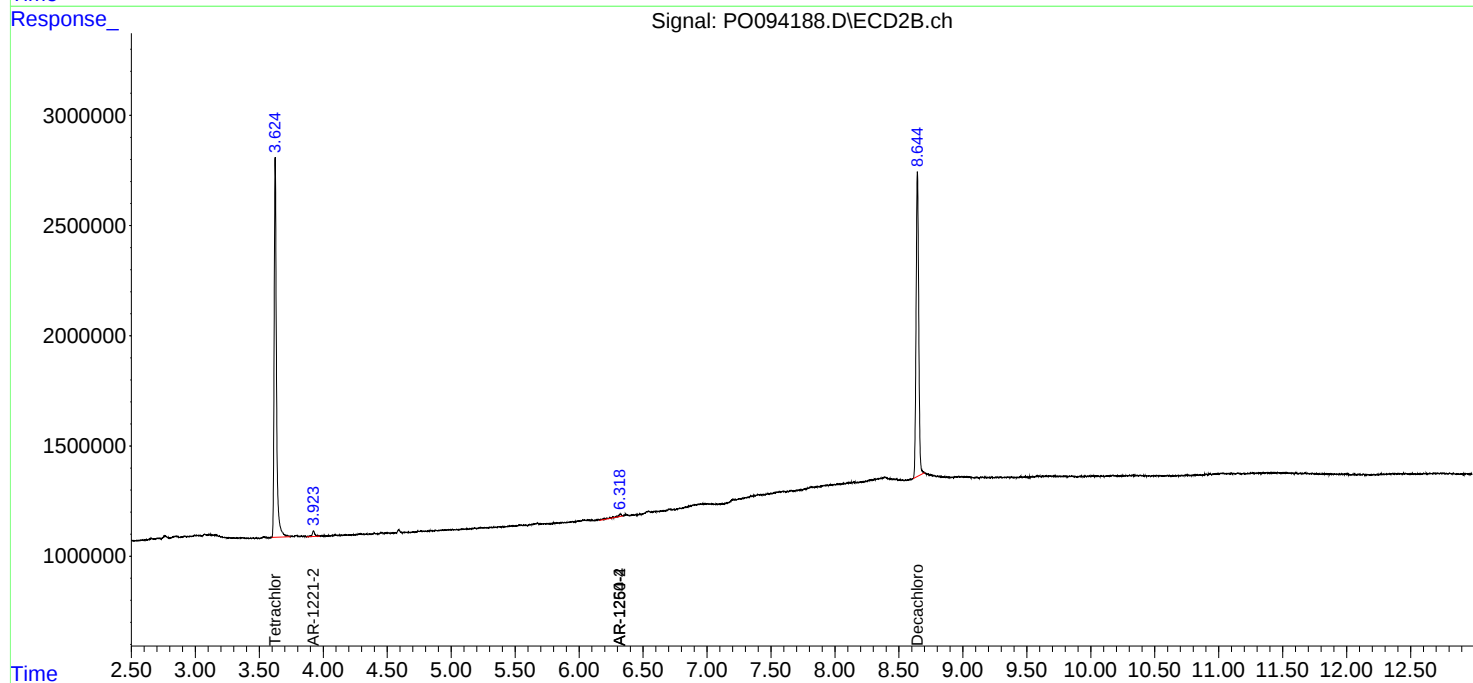
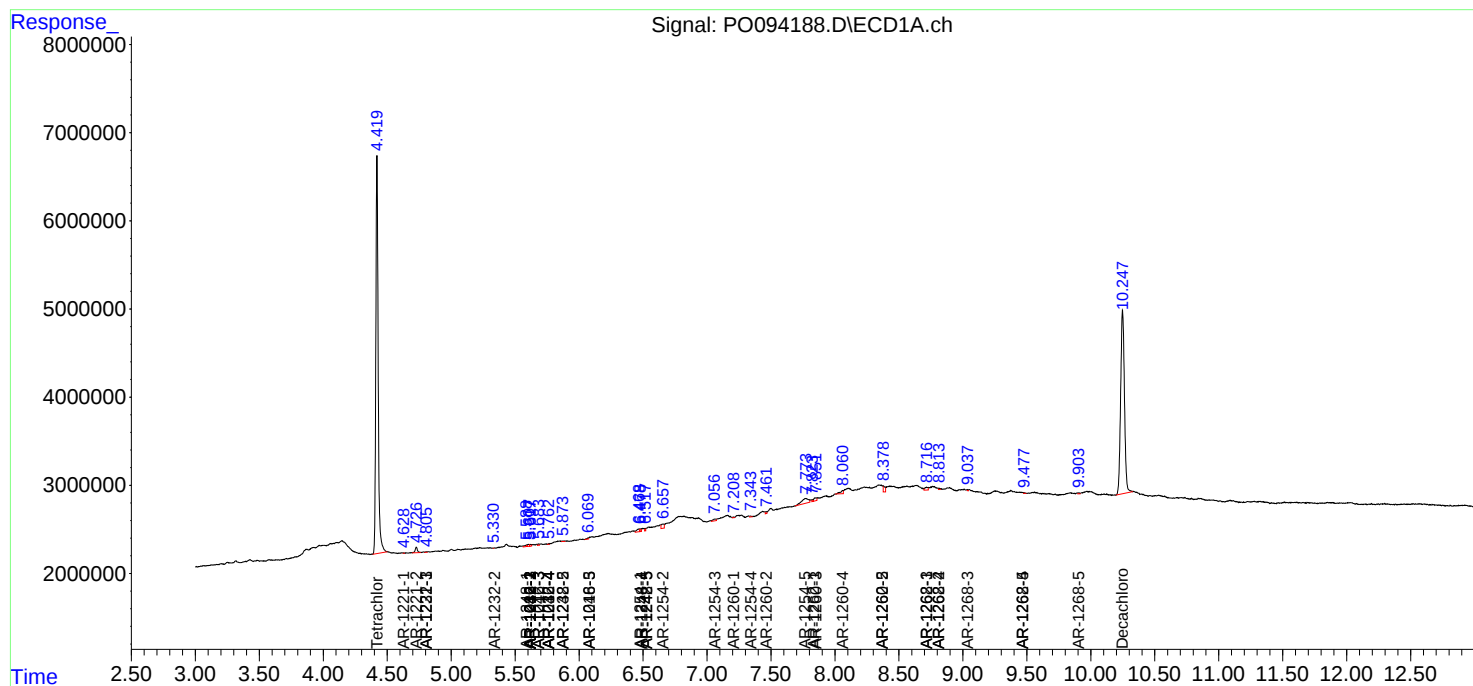
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

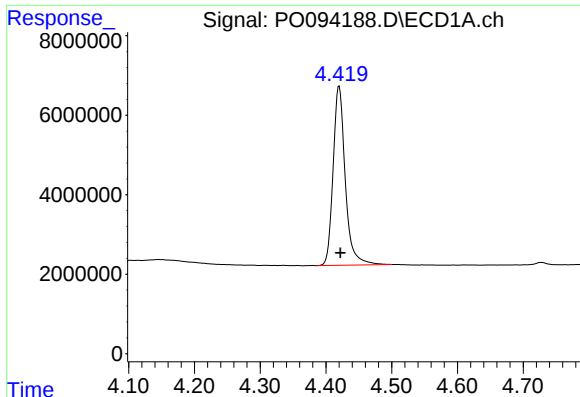
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041323\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

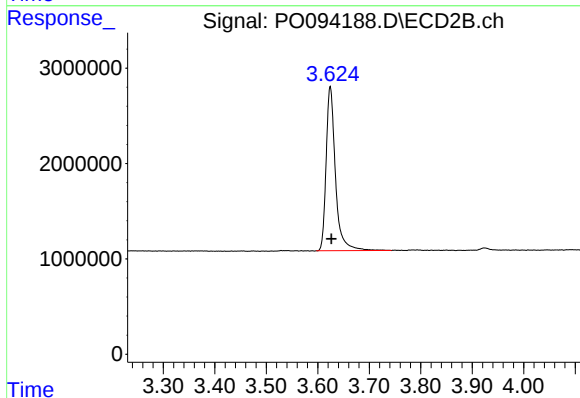




#1 Tetrachloro-m-xylene

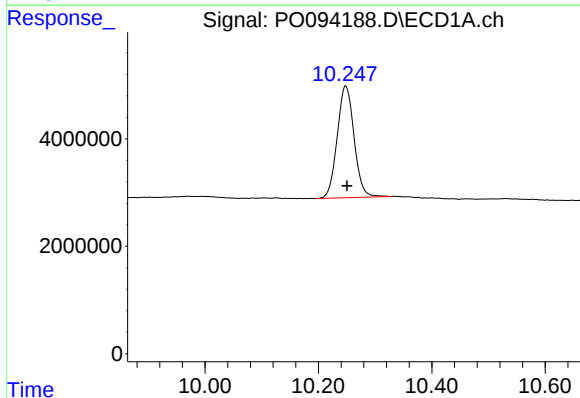
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 57868694
Conc: 15.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



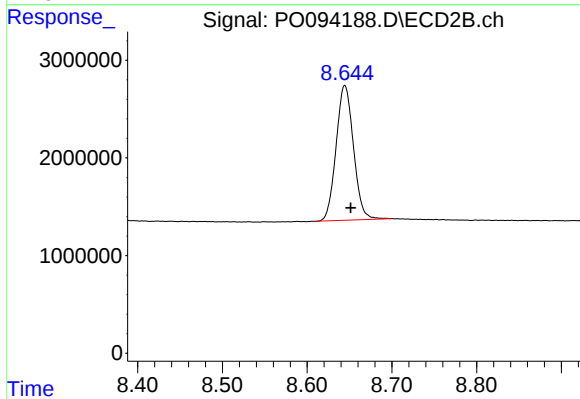
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.002 min
Response: 21678784
Conc: 17.02 ng/ml



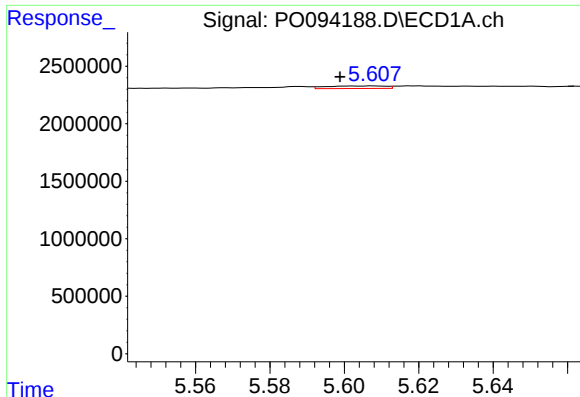
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: -0.003 min
Response: 42993797
Conc: 19.22 ng/ml



#2 Decachlorobiphenyl

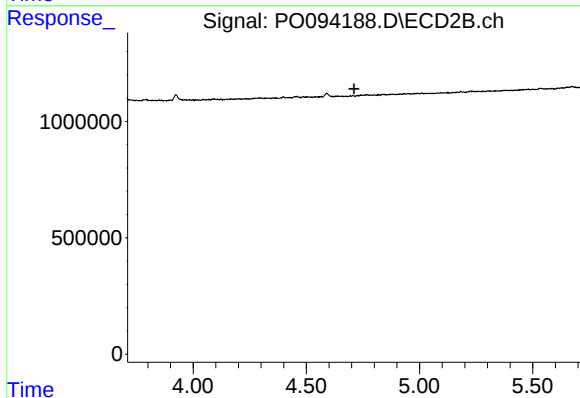
R.T.: 8.644 min
Delta R.T.: -0.007 min
Response: 19686713
Conc: 19.69 ng/ml



#3 AR-1016-1

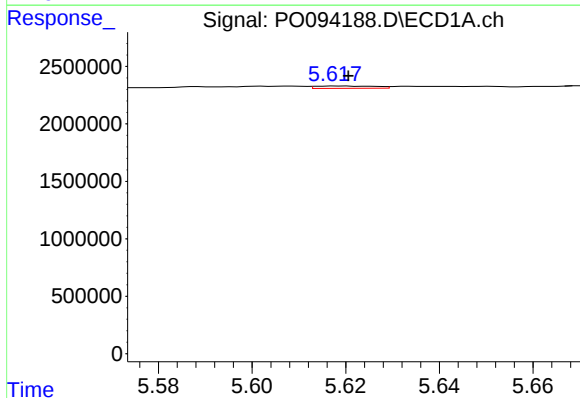
R.T.: 5.608 min
Delta R.T.: 0.009 min
Response: 244021
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



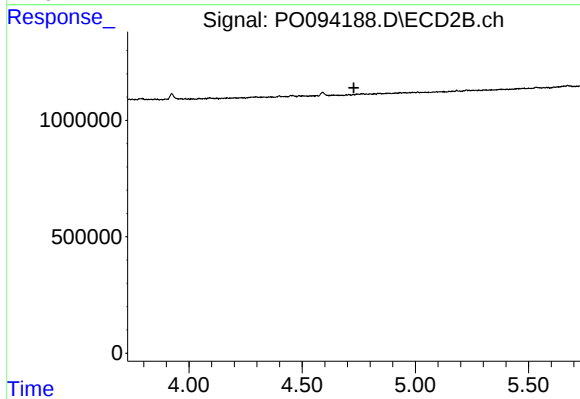
#3 AR-1016-1

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



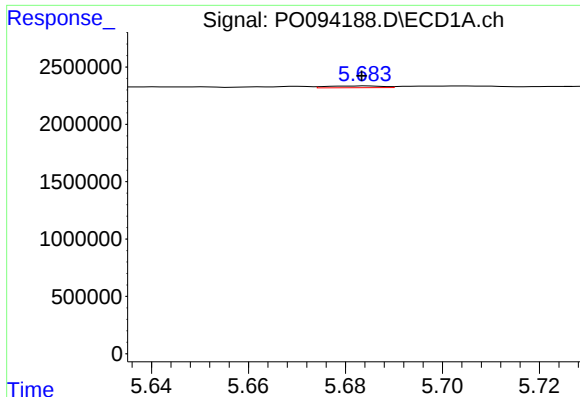
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 176440
Conc: 1.13 ng/ml



#4 AR-1016-2

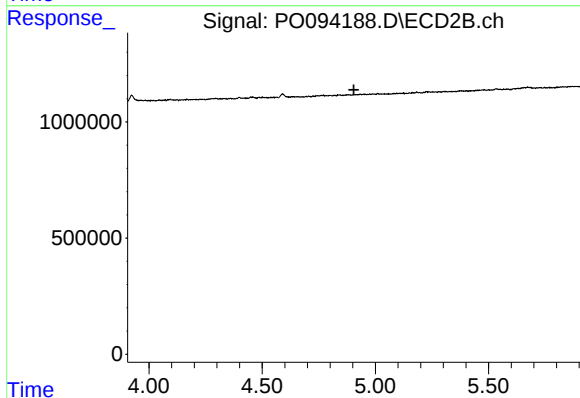
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

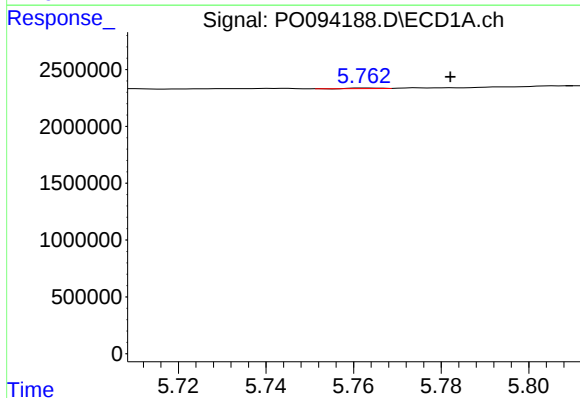
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 121011
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



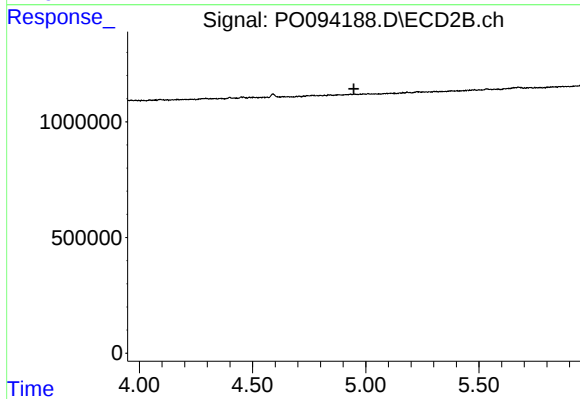
#5 AR-1016-3

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



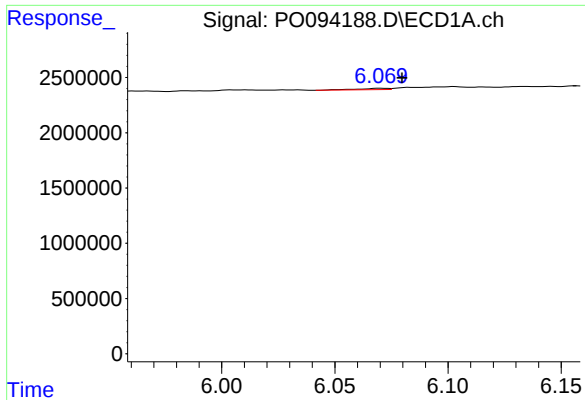
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: -0.020 min
Response: 19722
Conc: 0.27 ng/ml



#6 AR-1016-4

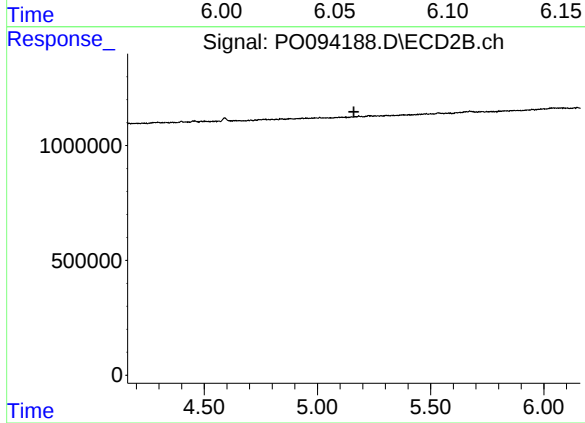
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

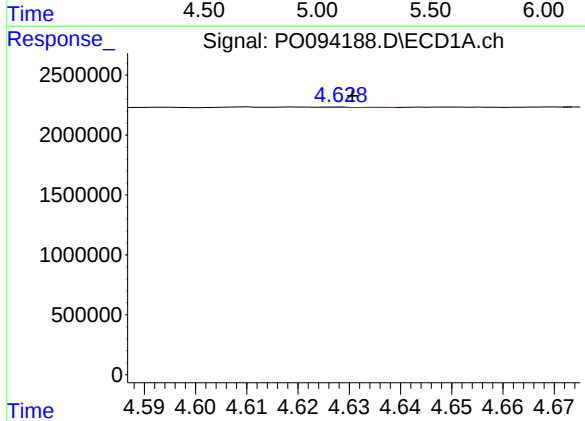
R.T.: 6.070 min
Delta R.T.: -0.010 min
Response: 119566
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



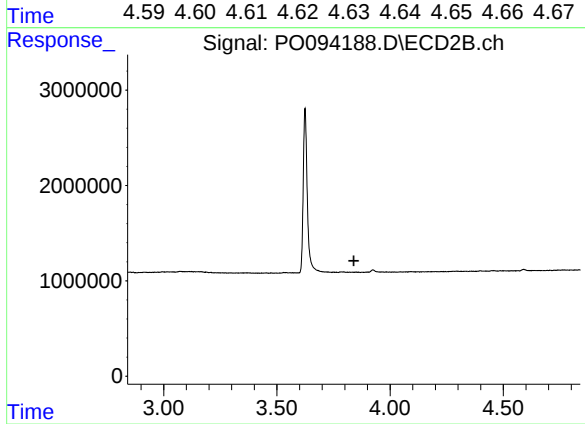
#7 AR-1016-5

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



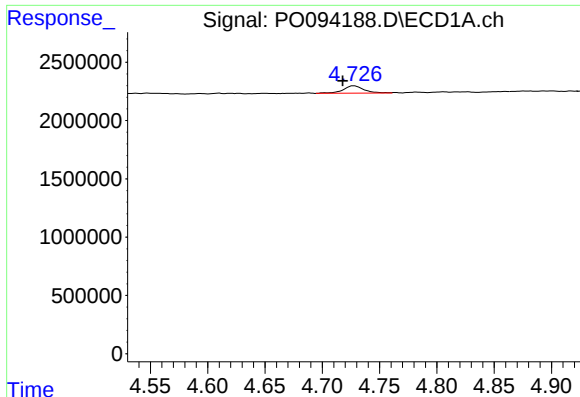
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: -0.003 min
Response: 16305
Conc: 0.35 ng/ml



#8 AR-1221-1

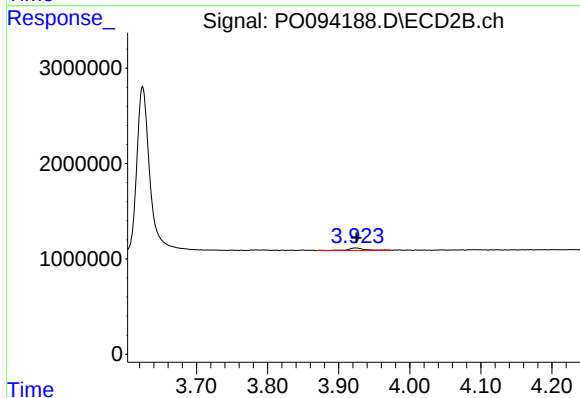
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

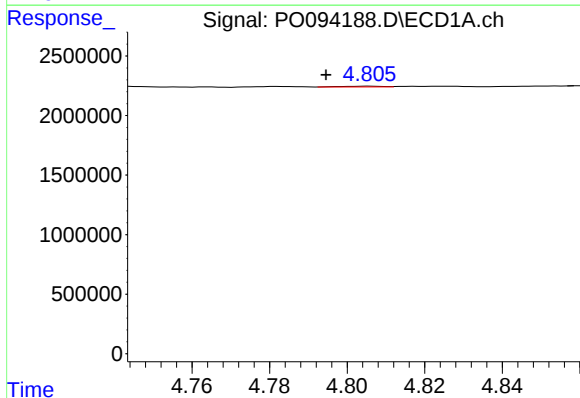
R.T.: 4.727 min
Delta R.T.: 0.010 min
Response: 799685
Conc: 23.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



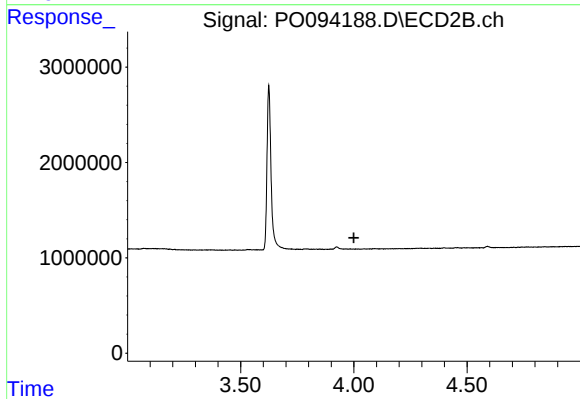
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: -0.001 min
Response: 403097
Conc: 34.15 ng/ml



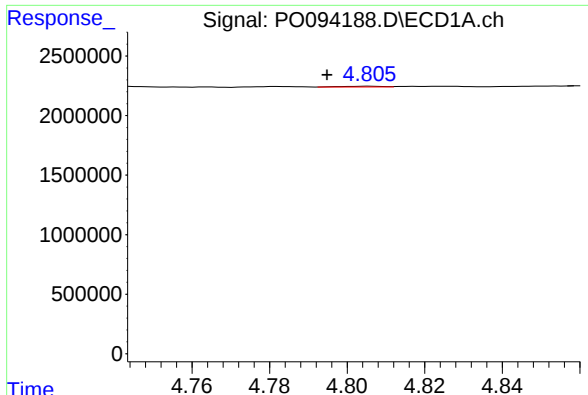
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.011 min
Response: 50908
Conc: 0.49 ng/ml



#10 AR-1221-3

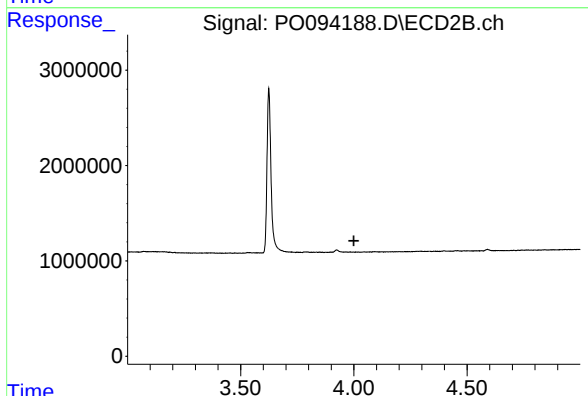
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

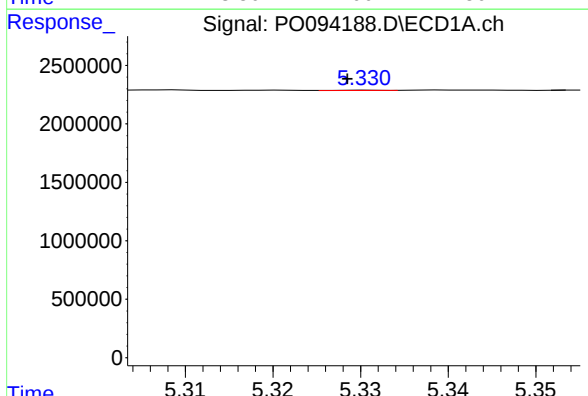
R.T.: 4.806 min
Delta R.T.: 0.011 min
Response: 50908
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



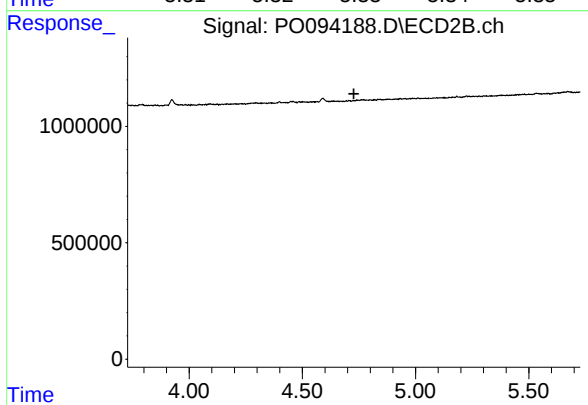
#11 AR-1232-1

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



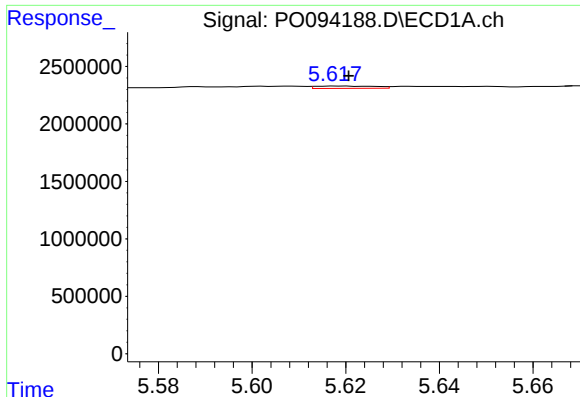
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 9711
Conc: 0.23 ng/ml



#12 AR-1232-2

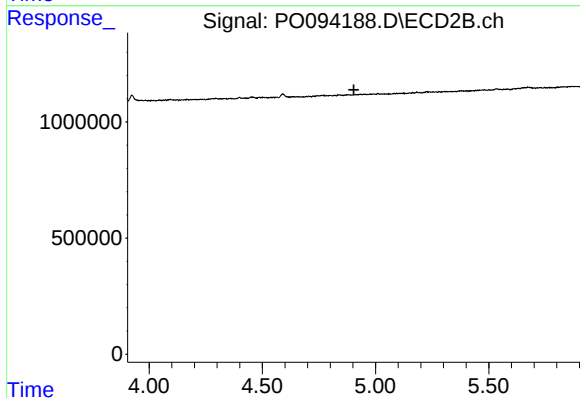
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

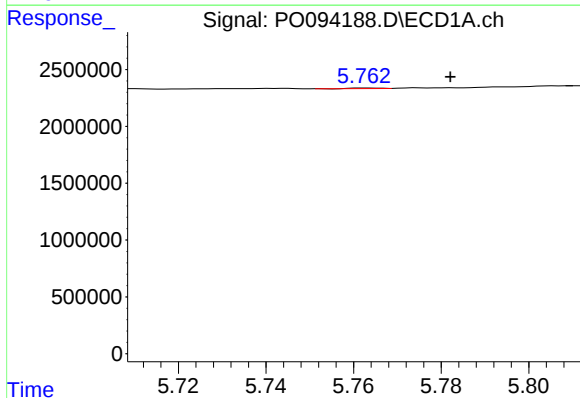
R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 176440
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



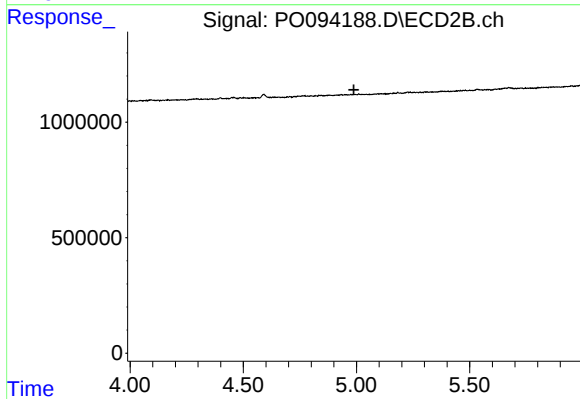
#13 AR-1232-3

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



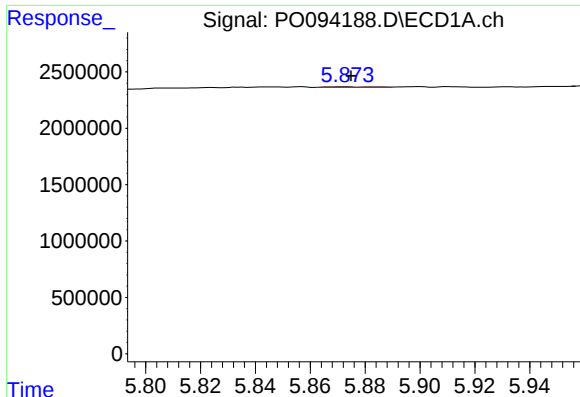
#14 AR-1232-4

R.T.: 5.763 min
Delta R.T.: -0.020 min
Response: 19722
Conc: 0.57 ng/ml



#14 AR-1232-4

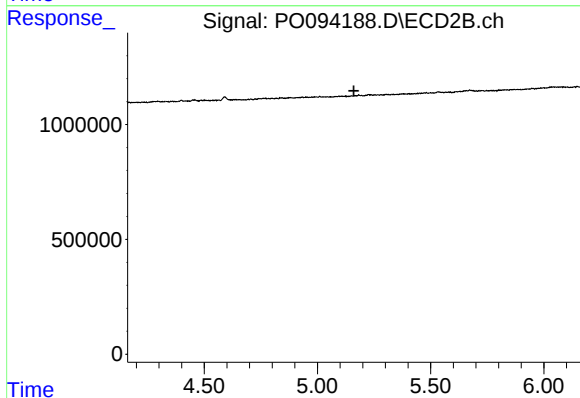
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

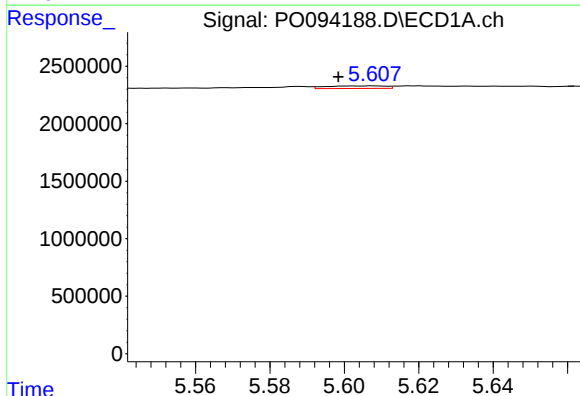
R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 66521
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



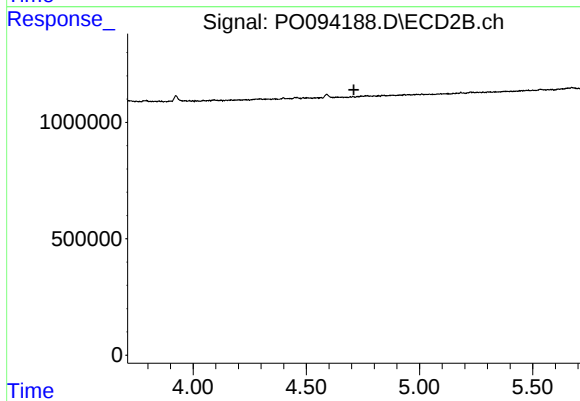
#15 AR-1232-5

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



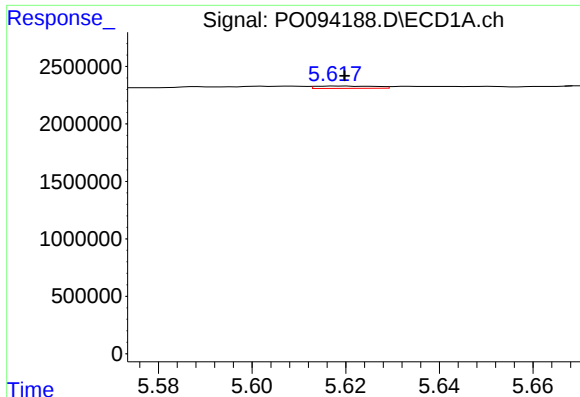
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: 0.010 min
Response: 244021
Conc: 2.80 ng/ml



#16 AR-1242-1

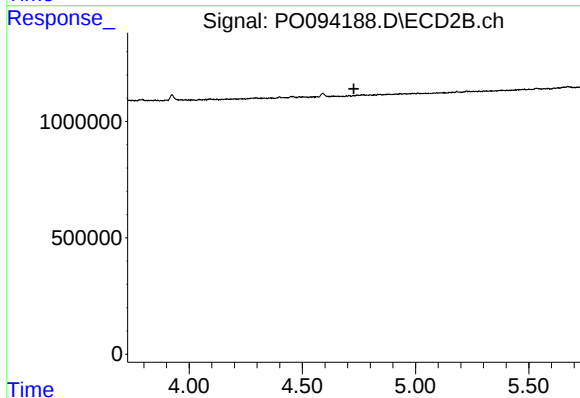
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

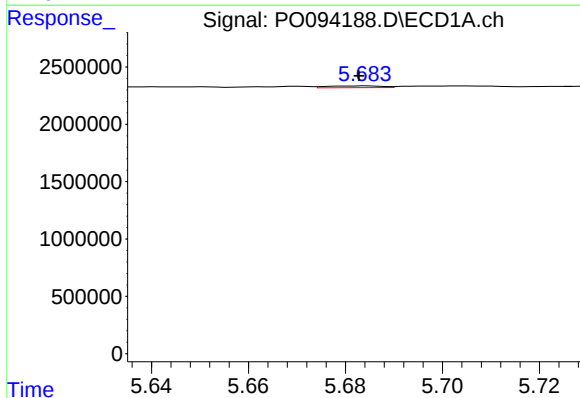
R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 176440
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



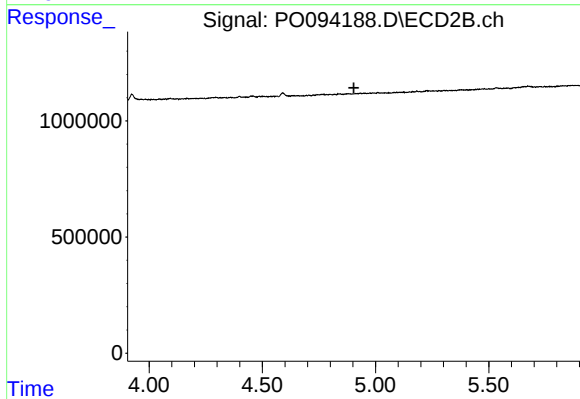
#17 AR-1242-2

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



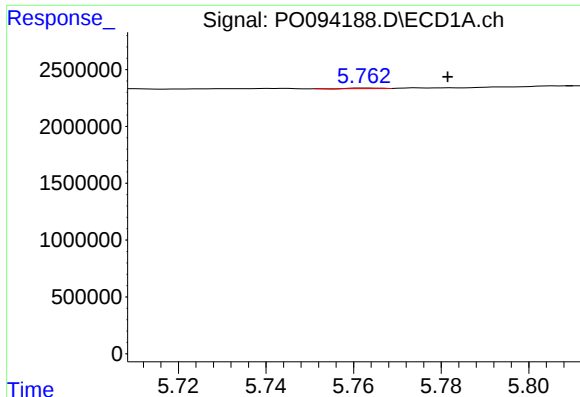
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 121011
Conc: 1.43 ng/ml



#18 AR-1242-3

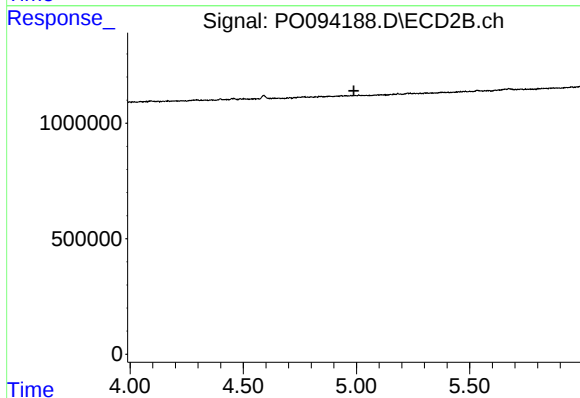
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

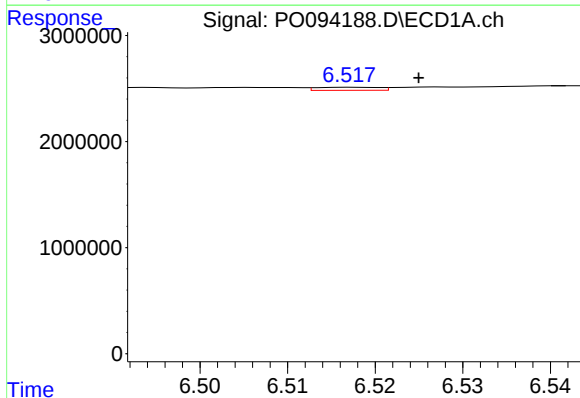
R.T.: 5.763 min
Delta R.T.: -0.019 min
Response: 19722
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



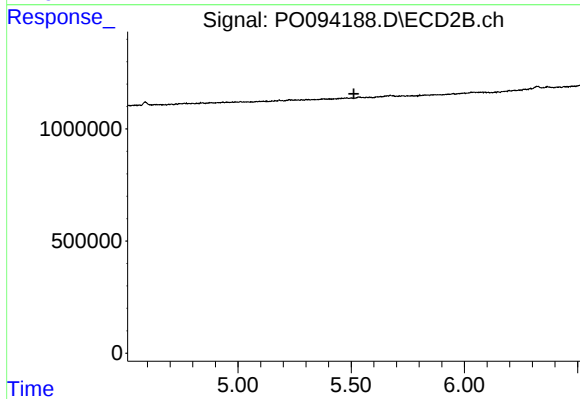
#19 AR-1242-4

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



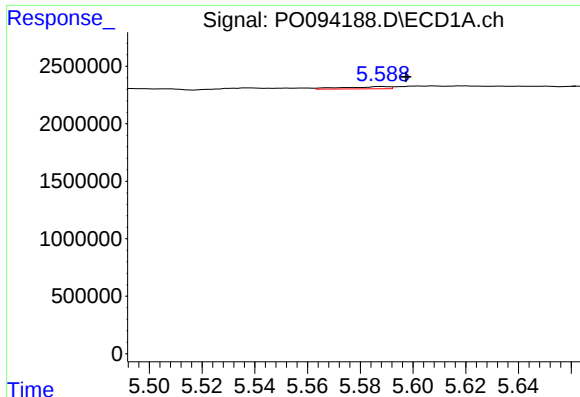
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 140635
Conc: 2.09 ng/ml



#20 AR-1242-5

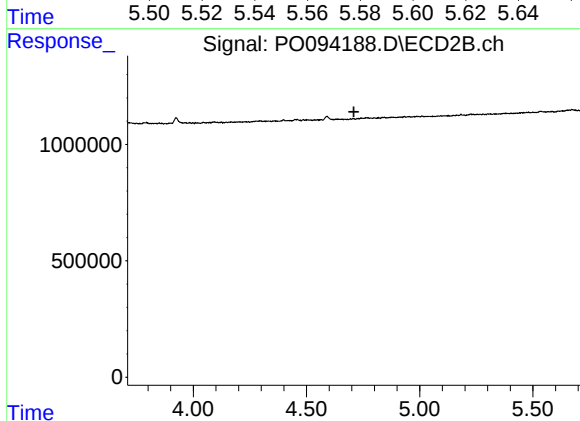
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

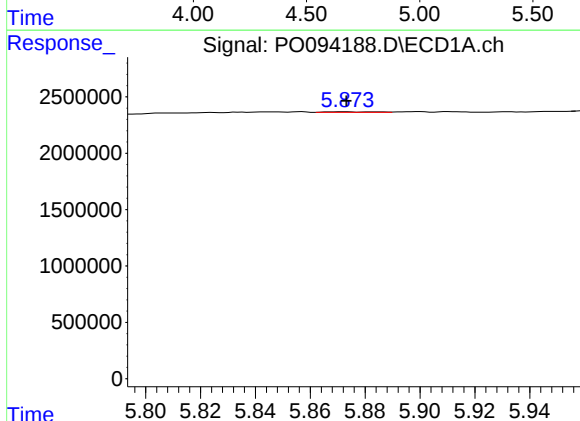
R.T.: 5.588 min
Delta R.T.: -0.009 min
Response: 232242
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



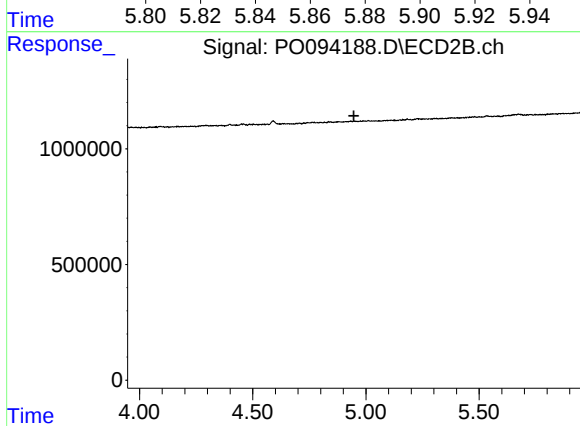
#21 AR-1248-1

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



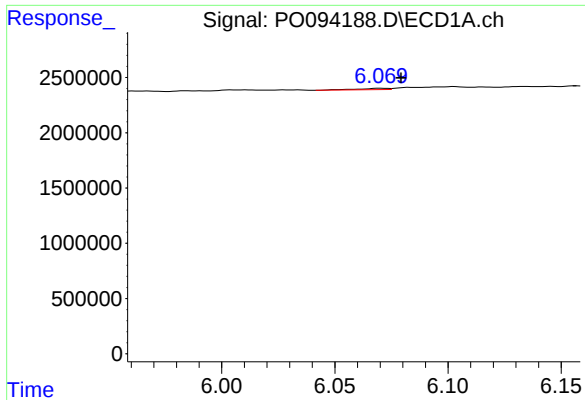
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 66521
Conc: 0.61 ng/ml



#22 AR-1248-2

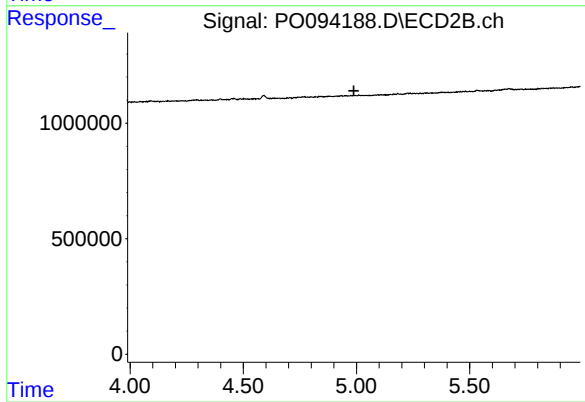
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

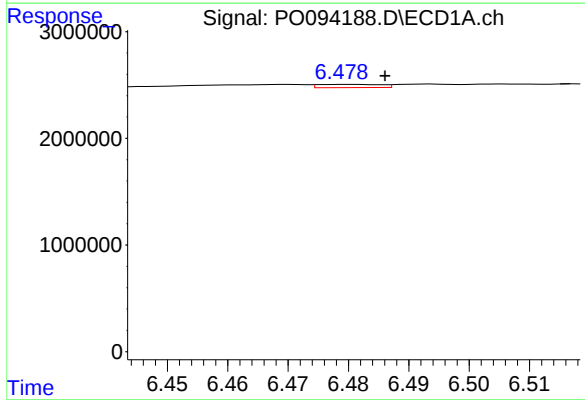
R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 119566
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



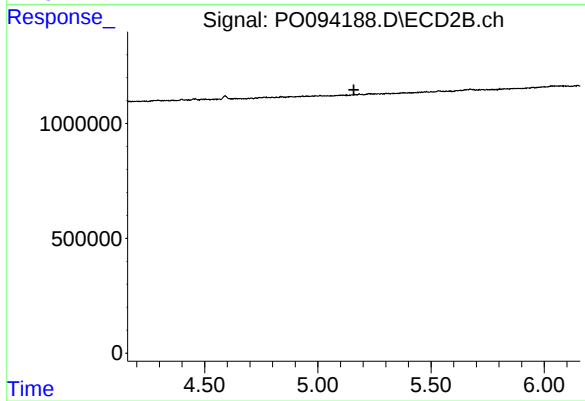
#23 AR-1248-3

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



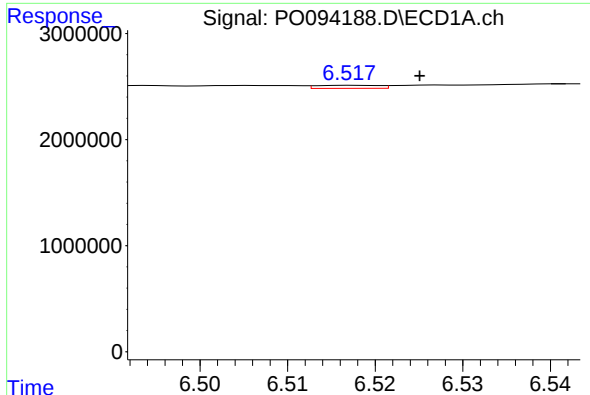
#24 AR-1248-4

R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 222540
Conc: 2.07 ng/ml



#24 AR-1248-4

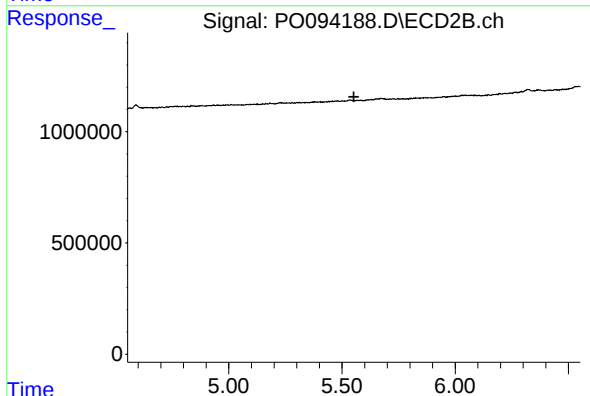
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

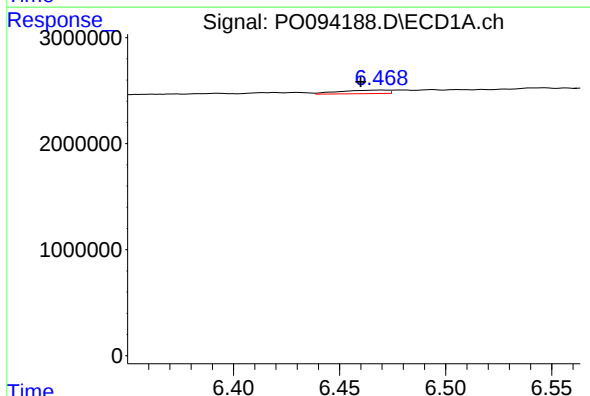
R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 140635
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



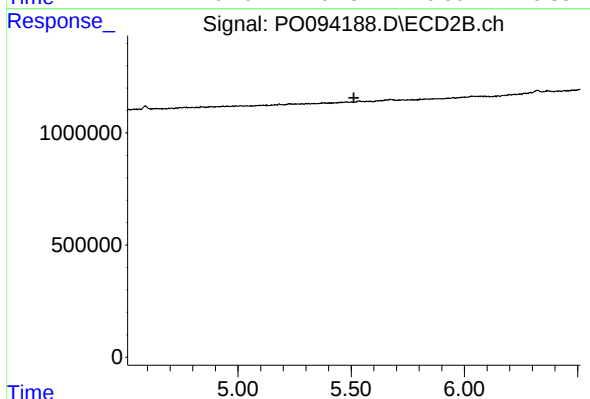
#25 AR-1248-5

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



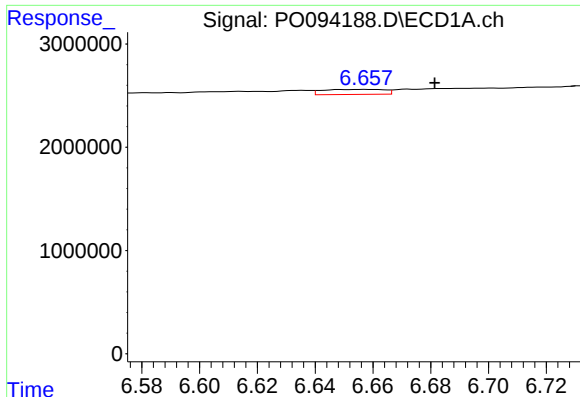
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: 0.010 min
Response: 517241
Conc: 3.81 ng/ml



#26 AR-1254-1

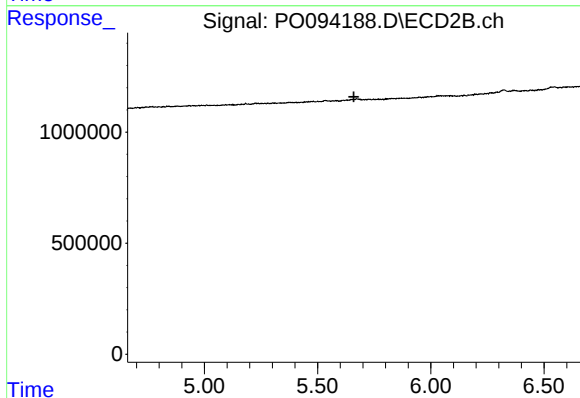
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

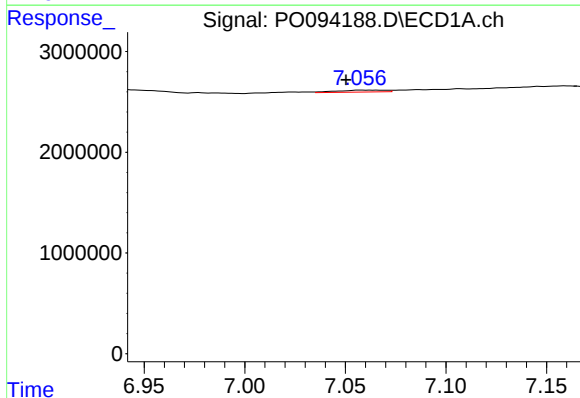
R.T.: 6.657 min
Delta R.T.: -0.024 min
Response: 726917
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



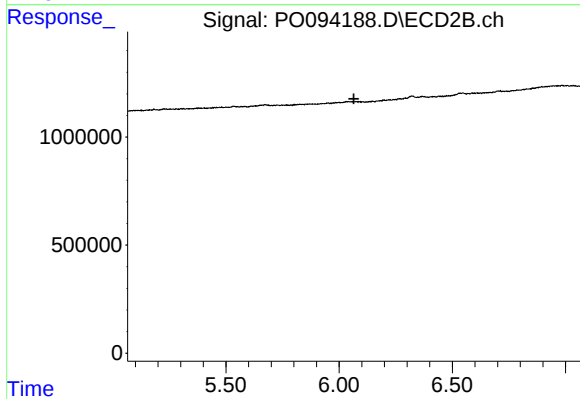
#27 AR-1254-2

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



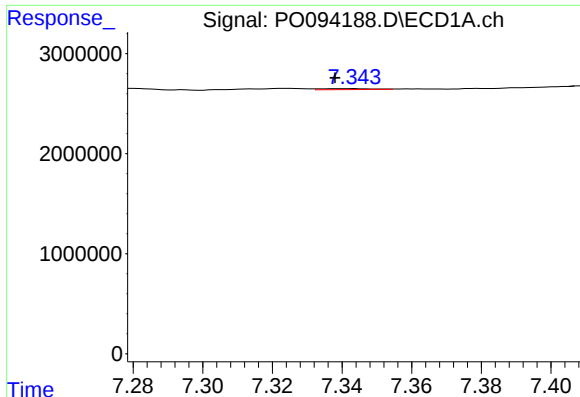
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: 0.007 min
Response: 333586
Conc: 1.81 ng/ml



#28 AR-1254-3

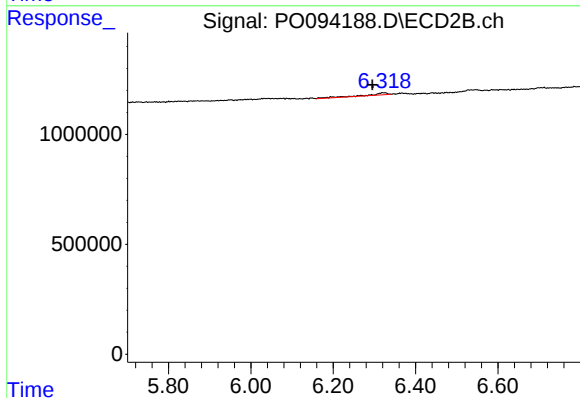
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

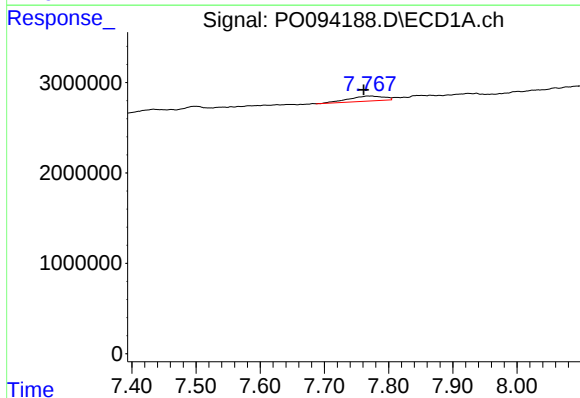
R.T.: 7.343 min
Delta R.T.: 0.005 min
Response: 98469
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



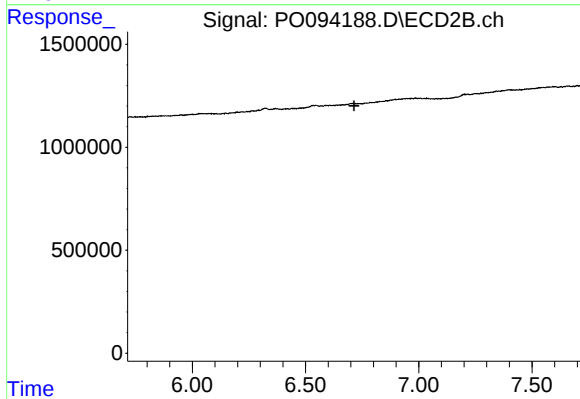
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: 0.025 min
Response: 319893
Conc: 7.51 ng/ml



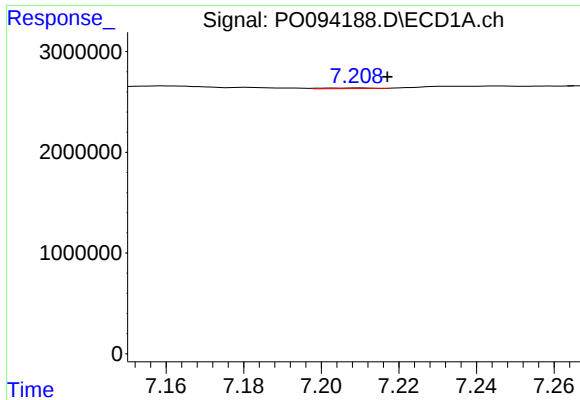
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: 0.006 min
Response: 2107000
Conc: 15.54 ng/ml



#30 AR-1254-5

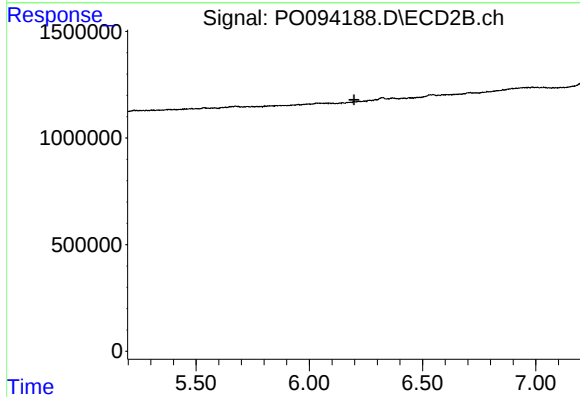
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

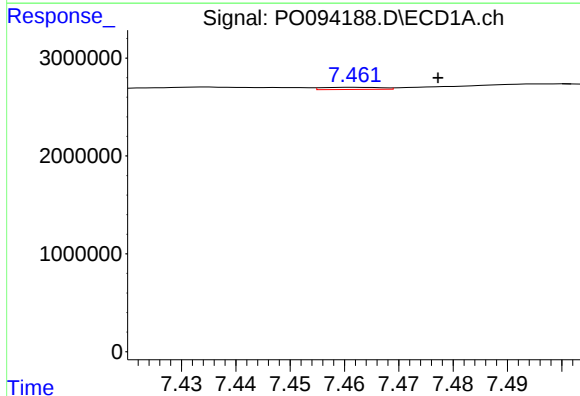
R.T.: 7.210 min
Delta R.T.: -0.007 min
Response: 52932
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



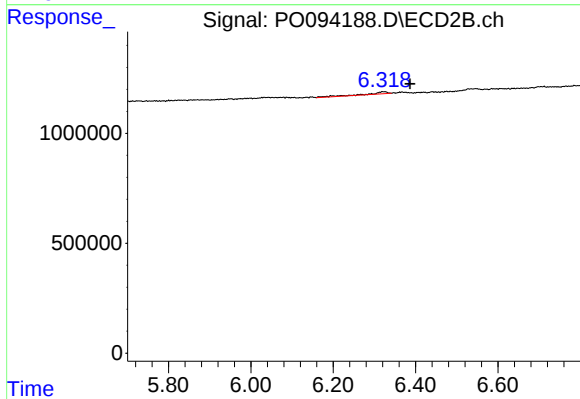
#31 AR-1260-1

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



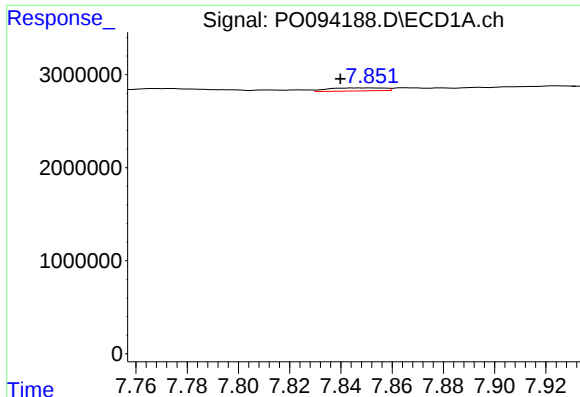
#32 AR-1260-2

R.T.: 7.462 min
Delta R.T.: -0.015 min
Response: 163828
Conc: 1.02 ng/ml



#32 AR-1260-2

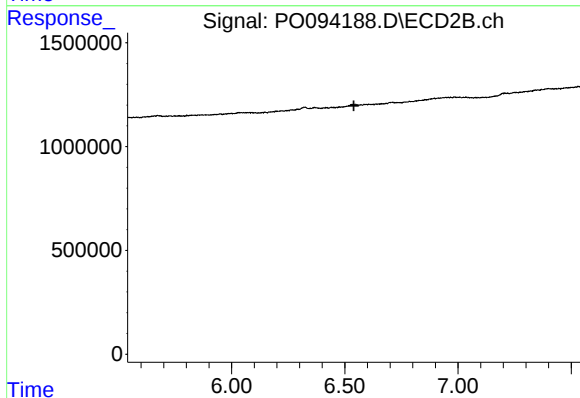
R.T.: 6.319 min
Delta R.T.: -0.067 min
Response: 319893
Conc: 4.40 ng/ml



#33 AR-1260-3

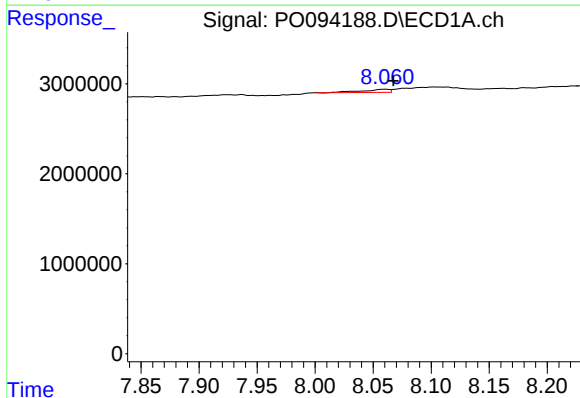
R.T.: 7.852 min
Delta R.T.: 0.012 min
Response: 499602
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



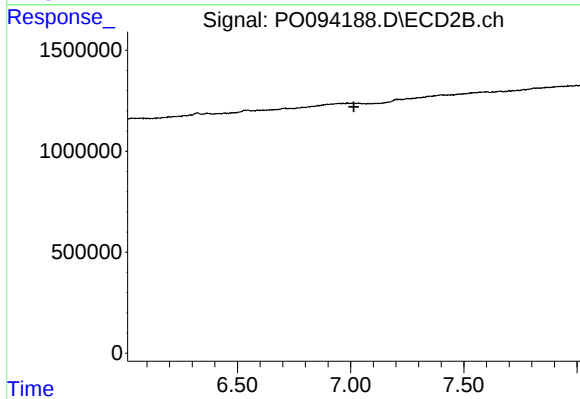
#33 AR-1260-3

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



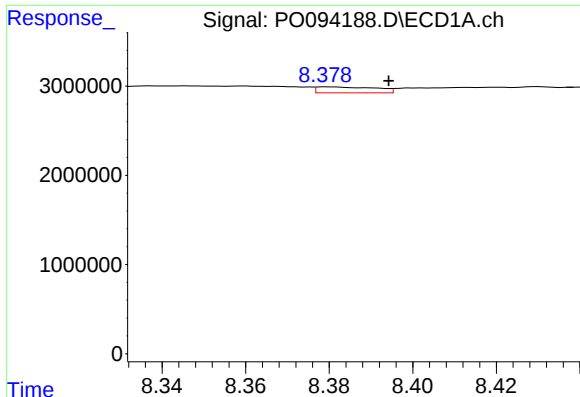
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.007 min
Response: 565378
Conc: 4.10 ng/ml



#34 AR-1260-4

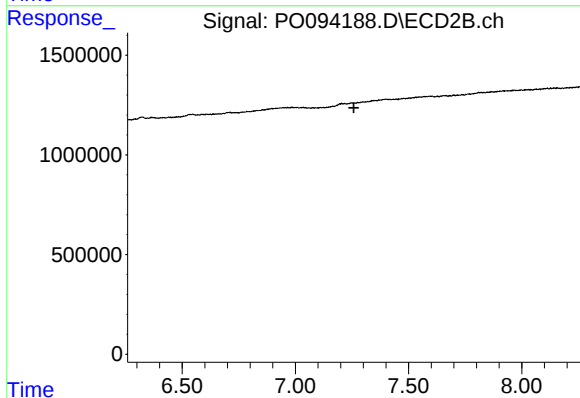
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

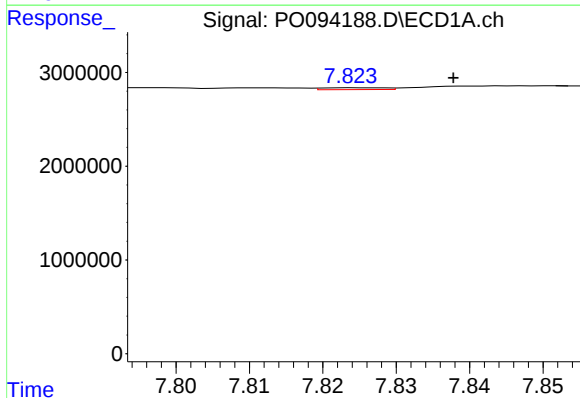
R.T.: 8.380 min
Delta R.T.: -0.014 min
Response: 655789
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



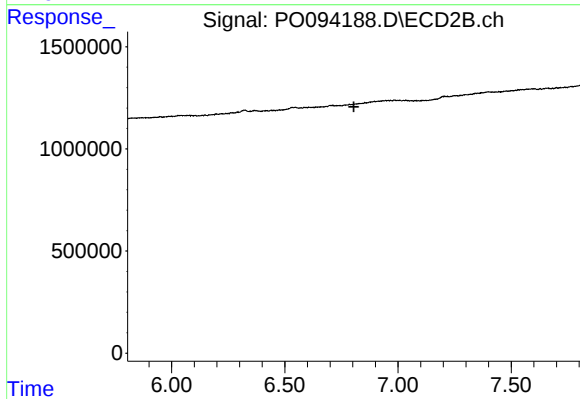
#35 AR-1260-5

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



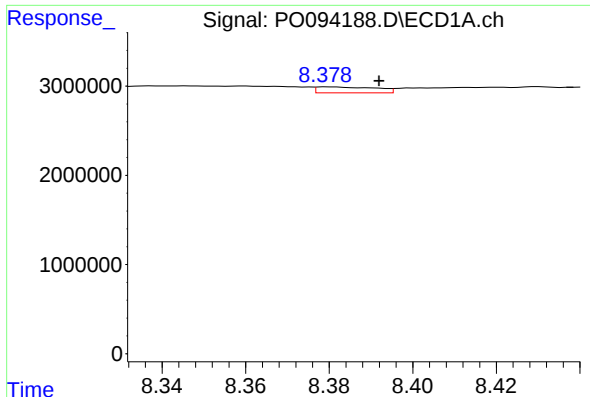
#36 AR-1262-1

R.T.: 7.825 min
Delta R.T.: -0.013 min
Response: 120408
Conc: 0.70 ng/ml



#36 AR-1262-1

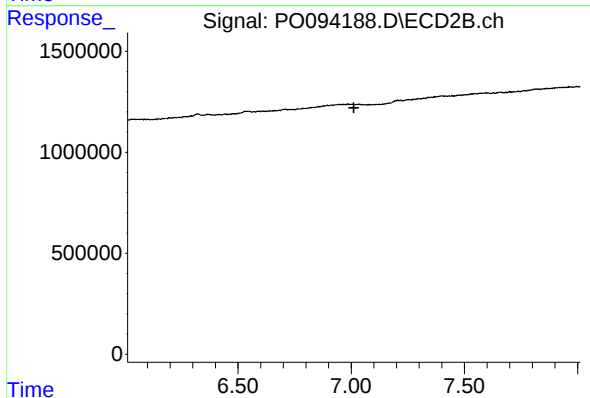
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

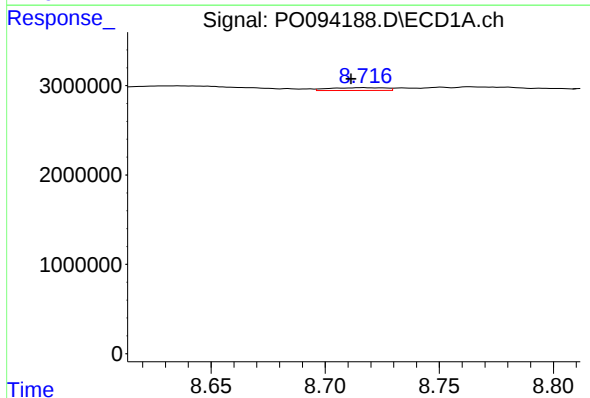
R.T.: 8.380 min
Delta R.T.: -0.012 min
Response: 655789
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



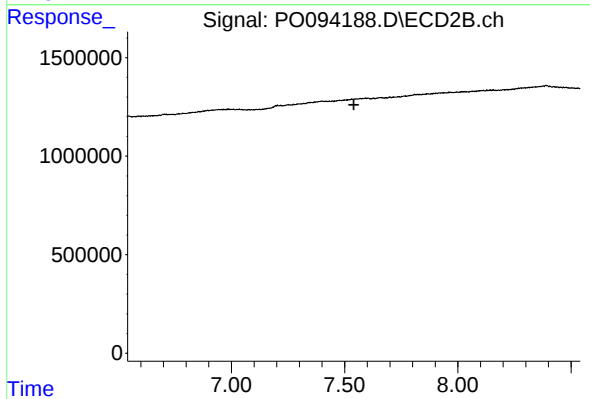
#37 AR-1262-2

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



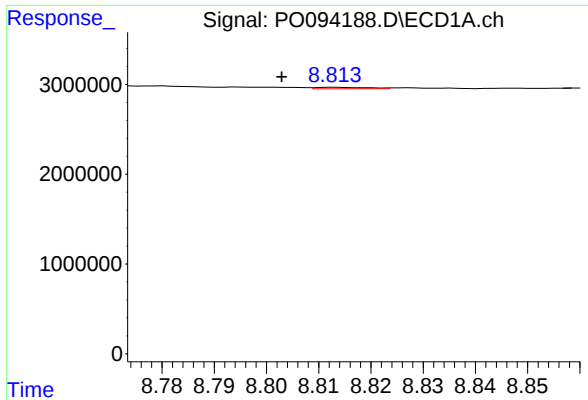
#38 AR-1262-3

R.T.: 8.717 min
Delta R.T.: 0.005 min
Response: 539780
Conc: 3.30 ng/ml



#38 AR-1262-3

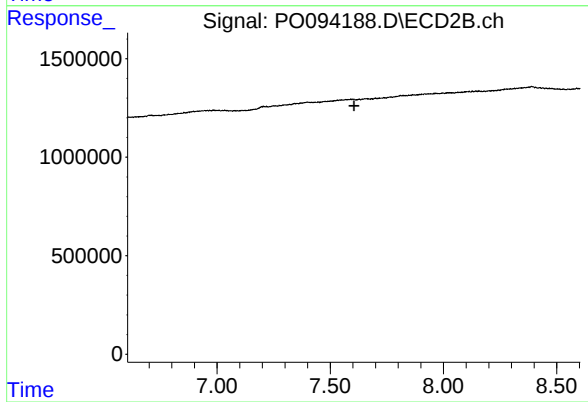
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

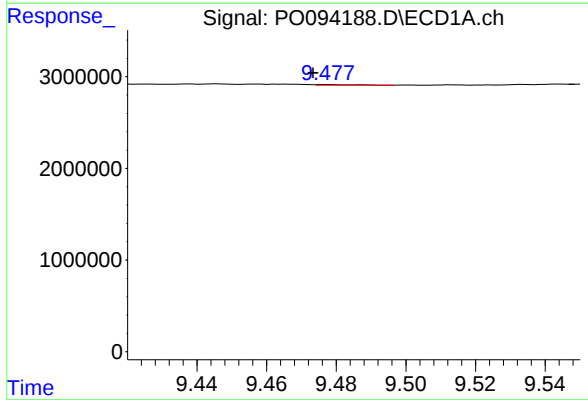
R.T.: 8.813 min
Delta R.T.: 0.010 min
Response: 113839
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



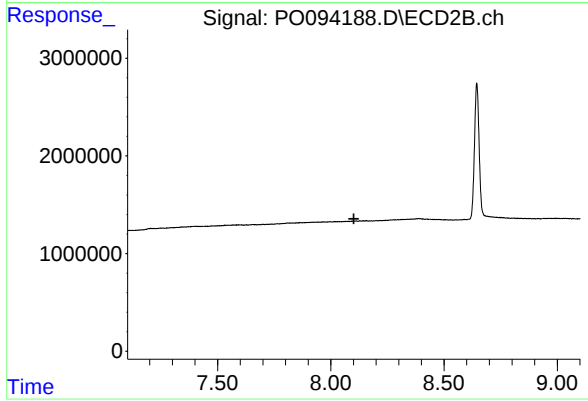
#39 AR-1262-4

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



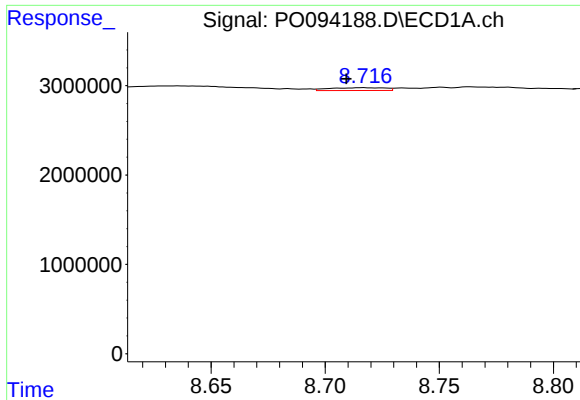
#40 AR-1262-5

R.T.: 9.478 min
Delta R.T.: 0.004 min
Response: 50354
Conc: 0.63 ng/ml



#40 AR-1262-5

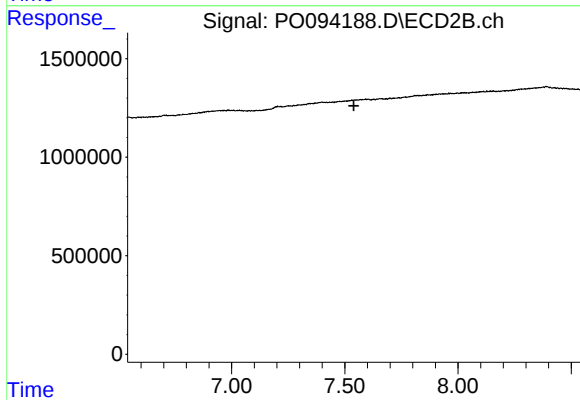
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

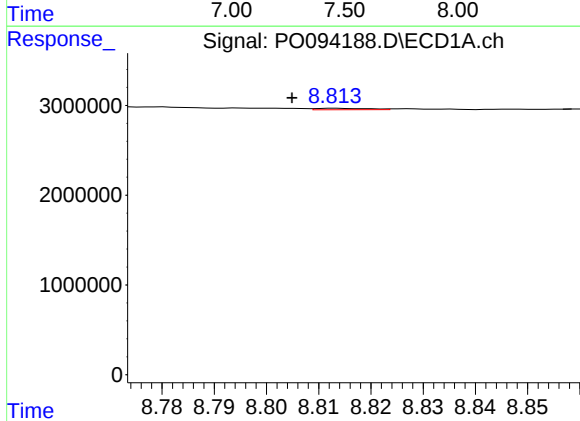
R.T.: 8.717 min
Delta R.T.: 0.007 min
Response: 539780
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



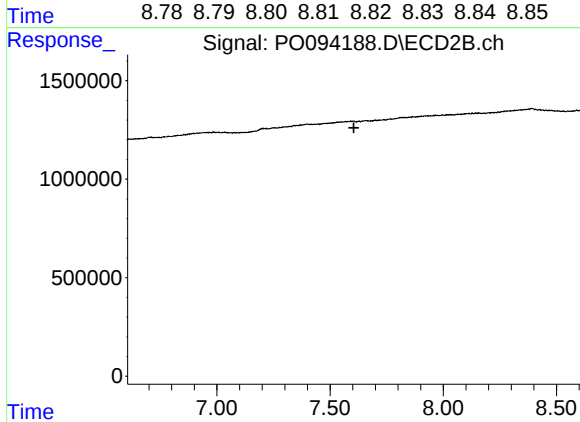
#41 AR-1268-1

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



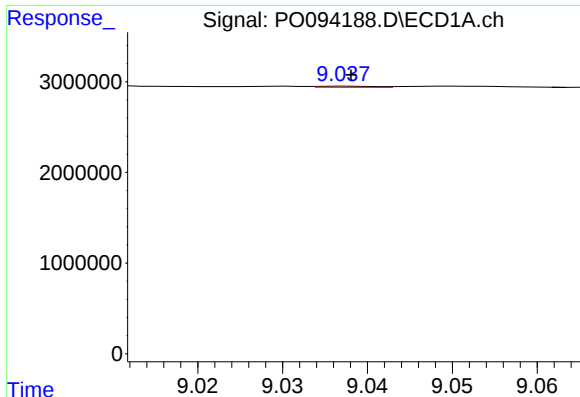
#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: 0.008 min
Response: 113839
Conc: 0.35 ng/ml



#42 AR-1268-2

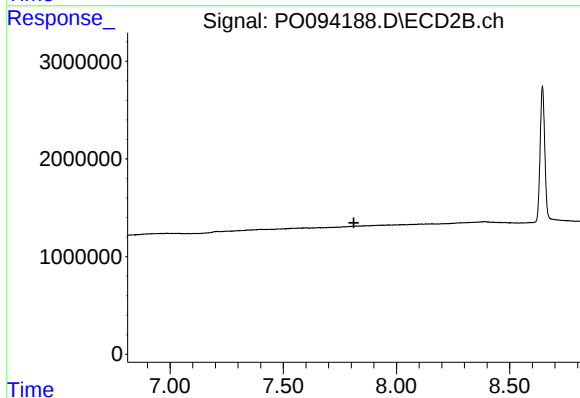
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

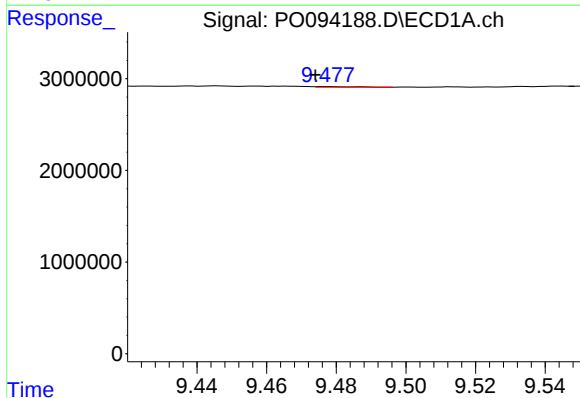
R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 56177
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



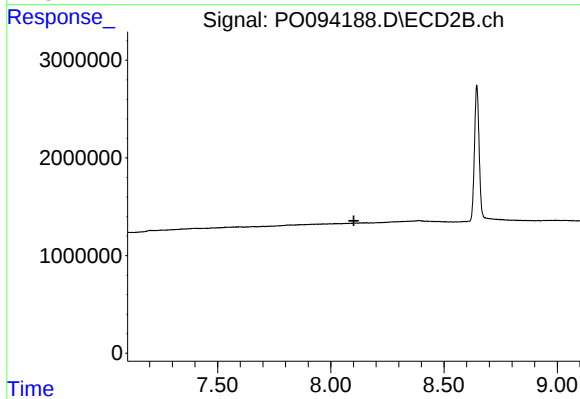
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



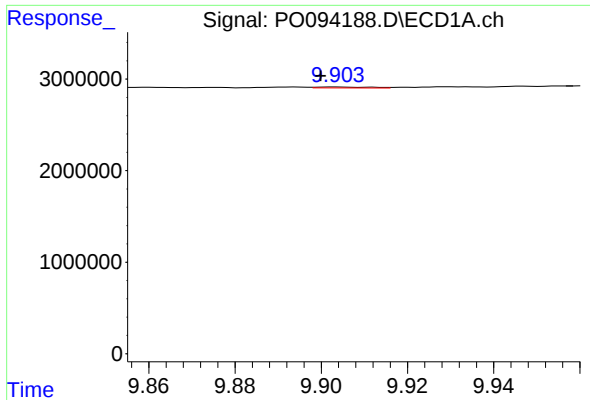
#44 AR-1268-4

R.T.: 9.478 min
Delta R.T.: 0.004 min
Response: 50354
Conc: 0.52 ng/ml



#44 AR-1268-4

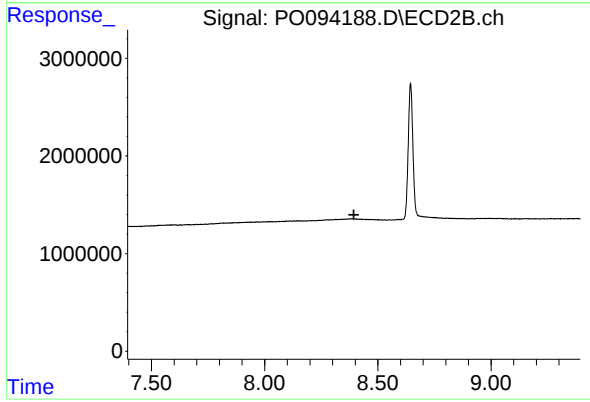
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: 0.004 min
Response: 87425
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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