

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050123\
 Data File : P0094660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 23:46
 Operator : YP/AJ
 Sample : 02523-13 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 05:23:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.416	3.616	5476285	1928320	1.590	1.441
2)	SA Decachlor...	10.262	8.635	4078578	2219179	1.681	1.972
Target Compounds							
3)	L1 AR-1016-1	5.598	0.000	90116	0	0.885	N.D. #
4)	L1 AR-1016-2	5.625	0.000	111907	0	0.740	N.D. #
5)	L1 AR-1016-3	5.681	0.000	38792	0	0.391	N.D. #
6)	L1 AR-1016-4	5.781	0.000	270965	0	3.640	N.D. #
7)	L1 AR-1016-5	6.089	0.000	317002	0	3.799	N.D. #
8)	L2 AR-1221-1	4.637	0.000	212498	0	4.791	N.D. #
9)	L2 AR-1221-2	4.694	0.000	69359	0	2.132	N.D. #
10)	L2 AR-1221-3	4.796	0.000	167540	0	1.676	N.D. #
11)	L3 AR-1232-1	4.796	0.000	167540	0	1.981	N.D. #
12)	L3 AR-1232-2	5.319	0.000	154323	0	3.599	N.D. #
13)	L3 AR-1232-3	5.625	0.000	111907	0	1.541	N.D. #
14)	L3 AR-1232-4	5.781	0.000	270965	0	7.716	N.D. #
15)	L3 AR-1232-5	5.869	0.000	760782	0	23.074	N.D. #
16)	L4 AR-1242-1	5.598	0.000	90116	0	1.079	N.D. #
17)	L4 AR-1242-2	5.625	0.000	111907	0	0.890	N.D. #
18)	L4 AR-1242-3	5.681	0.000	38792	0	0.476	N.D. #
19)	L4 AR-1242-4	5.781	0.000	270965	0	4.412	N.D. #
20)	L4 AR-1242-5	6.520	0.000	183041	0	2.844	N.D. #
21)	L5 AR-1248-1	5.598	0.000	90116	0	1.442	N.D. #
22)	L5 AR-1248-2	5.869	0.000	760782	0	7.271	N.D. #
23)	L5 AR-1248-3	6.089	0.000	317002	0	2.863	N.D. #
24)	L5 AR-1248-4	6.480	0.000	113362	0	1.101	N.D. #
25)	L5 AR-1248-5	6.520	0.000	183041	0	1.683	N.D. #
26)	L6 AR-1254-1	6.469	0.000	140548	0	1.109	N.D. #
27)	L6 AR-1254-2	6.682	0.000	178306	0	0.933	N.D. #
28)	L6 AR-1254-3	7.059	0.000	26627	0	0.141	N.D. #
29)	L6 AR-1254-4	7.336	0.000	136916	0	1.209	N.D. #
30)	L6 AR-1254-5	7.763	0.000	64866	0	0.463	N.D. #
31)	L7 AR-1260-1	7.221	0.000	100702	0	0.679	N.D. #
32)	L7 AR-1260-2	7.453	0.000	94092	0	0.580	N.D. #
33)	L7 AR-1260-3	7.843	0.000	153570	0	1.175	N.D. #
34)	L7 AR-1260-4	8.068	0.000	275688	0	1.972	N.D. #
35)	L7 AR-1260-5	8.367	0.000	92559	0	0.378	N.D. #
36)	L8 AR-1262-1	7.843	0.000	153570	0	0.914	N.D. #
37)	L8 AR-1262-2	8.367	0.000	92559	0	0.368	N.D. #
38)	L8 AR-1262-3	8.713	0.000	34784	0	0.193	N.D. #
39)	L8 AR-1262-4	8.811	0.000	37731	0	0.406	N.D. #
40)	L8 AR-1262-5	9.488	0.000	57446	0	0.671	N.D. #
41)	L9 AR-1268-1	8.713	0.000	34784	0	0.103	N.D. #

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Acq On : 01 May 2023 23:46
Operator : YP/AJ
Sample : 02523-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 05:23:48 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	8.811	0.000	37731	0	0.124	N.D.	#
43)	L9 AR-1268-3	9.053	0.000	16698	0	0.062	N.D.	#
44)	L9 AR-1268-4	9.488	0.000	57446	0	0.612	N.D.	#
45)	L9 AR-1268-5	9.916	0.000	136487	0	0.162	N.D.	#

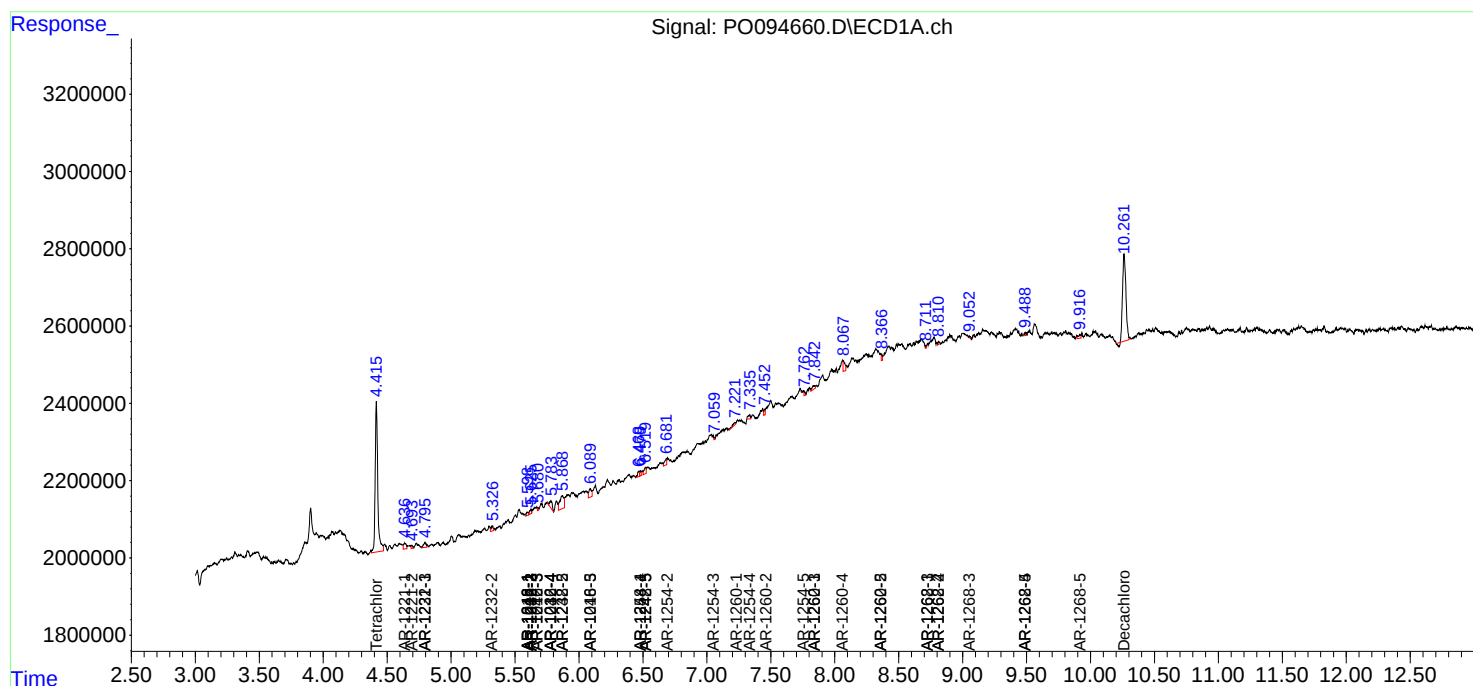
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

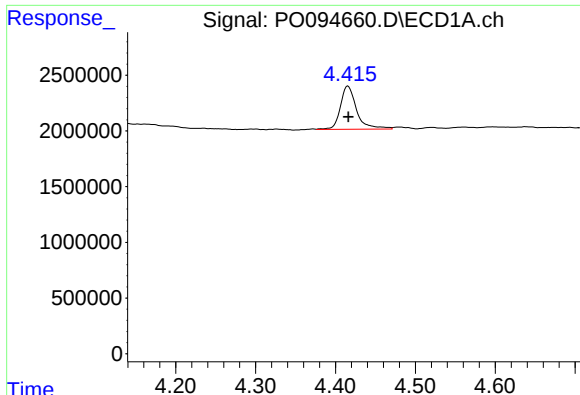
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050123\
Data File : PO094660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2023 23:46
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Sample : 02523-13 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 05:23:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
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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

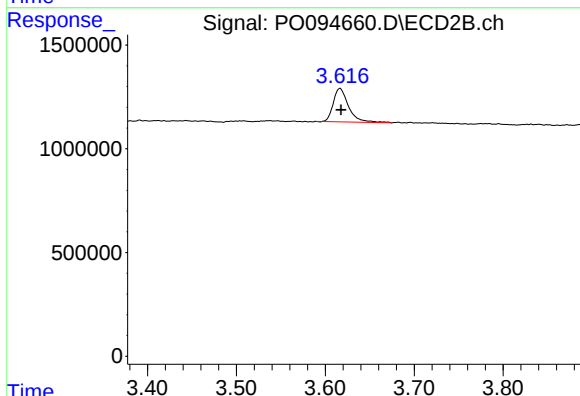




#1 Tetrachloro-m-xylene

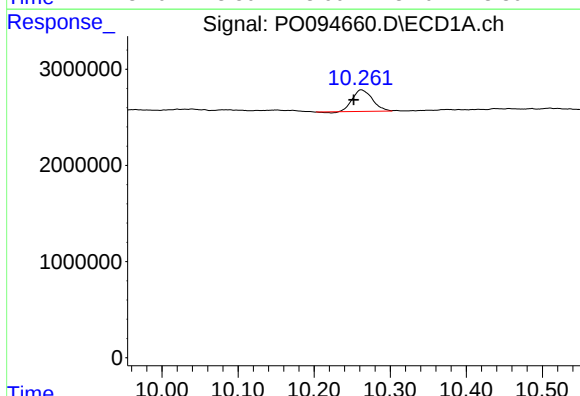
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 5476285
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



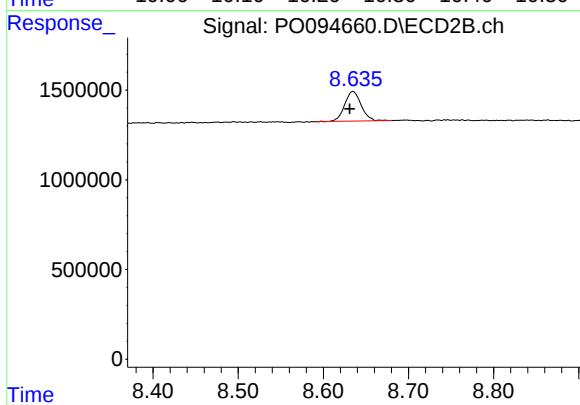
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.001 min
Response: 1928320
Conc: 1.44 ng/ml



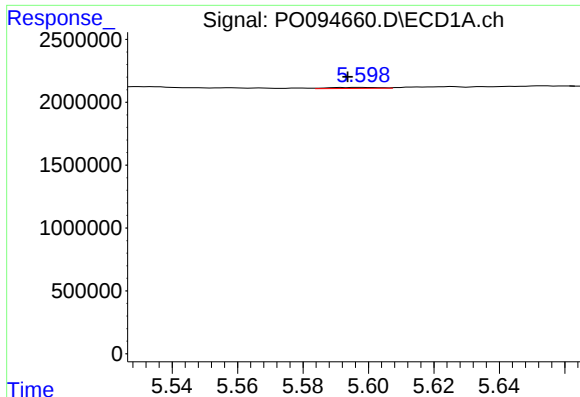
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.010 min
Response: 4078578
Conc: 1.68 ng/ml



#2 Decachlorobiphenyl

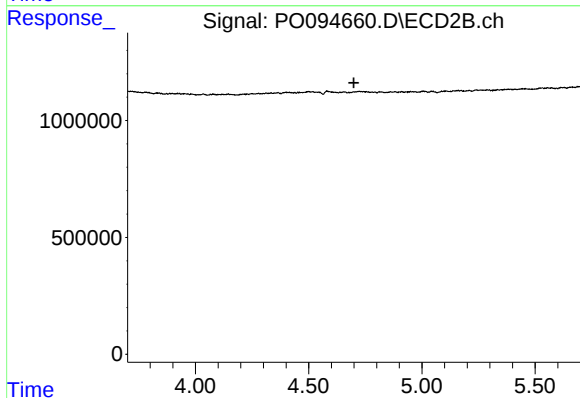
R.T.: 8.635 min
Delta R.T.: 0.004 min
Response: 2219179
Conc: 1.97 ng/ml



#3 AR-1016-1

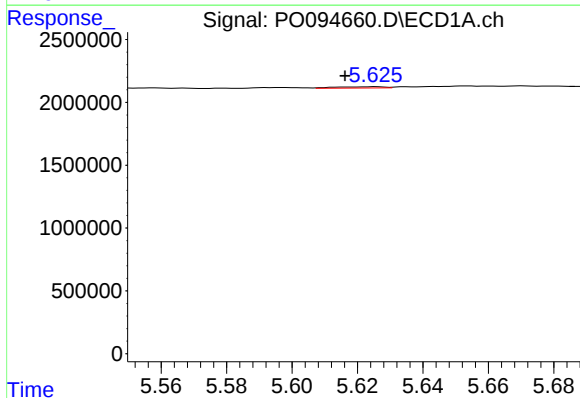
R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 90116
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



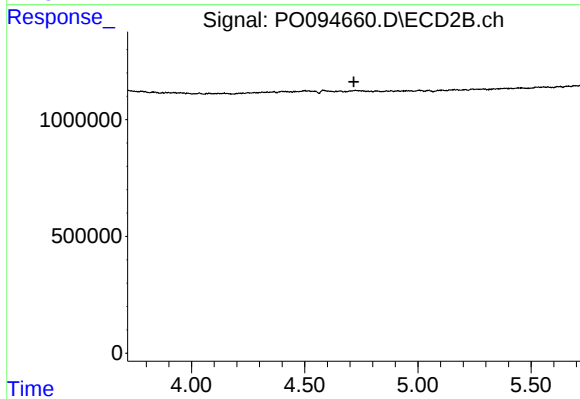
#3 AR-1016-1

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



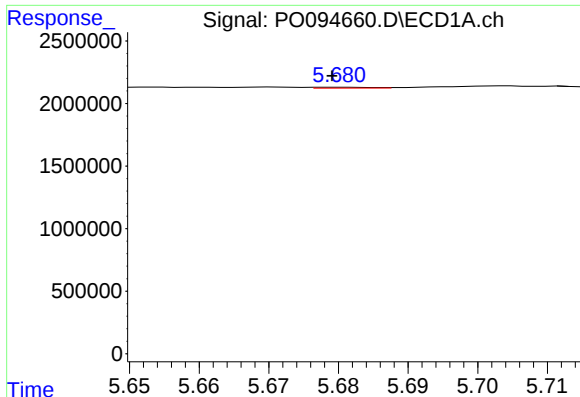
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.009 min
Response: 111907
Conc: 0.74 ng/ml



#4 AR-1016-2

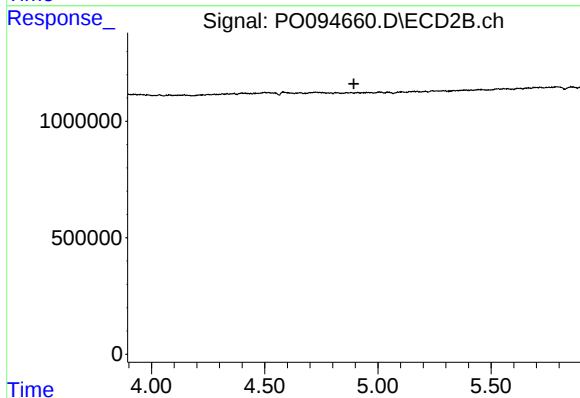
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

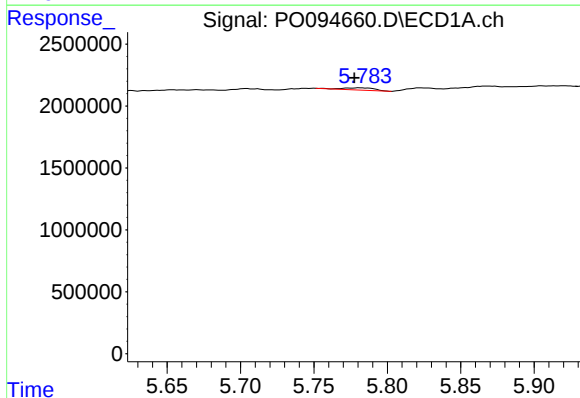
R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 38792
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



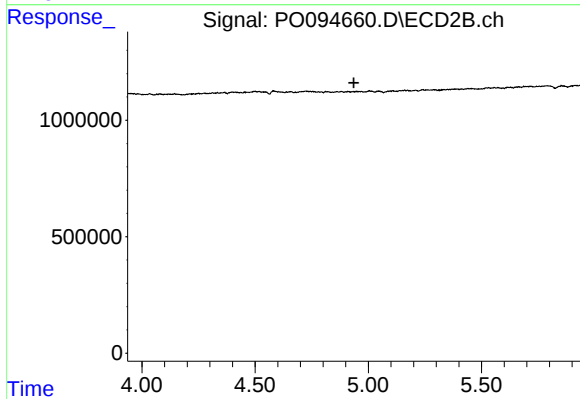
#5 AR-1016-3

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



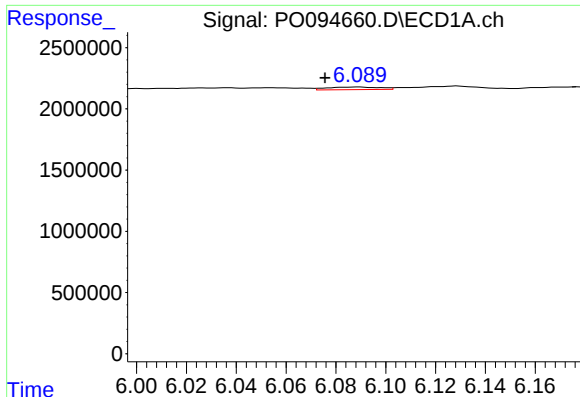
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 270965
Conc: 3.64 ng/ml



#6 AR-1016-4

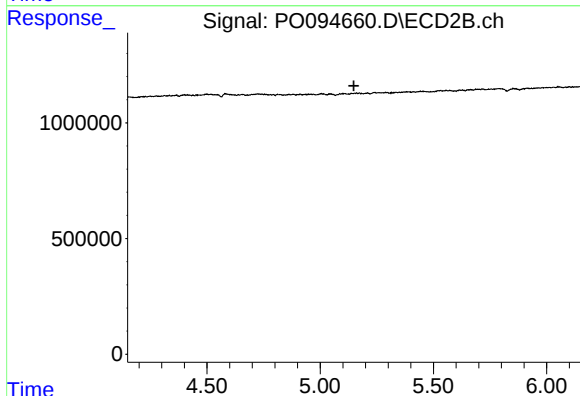
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

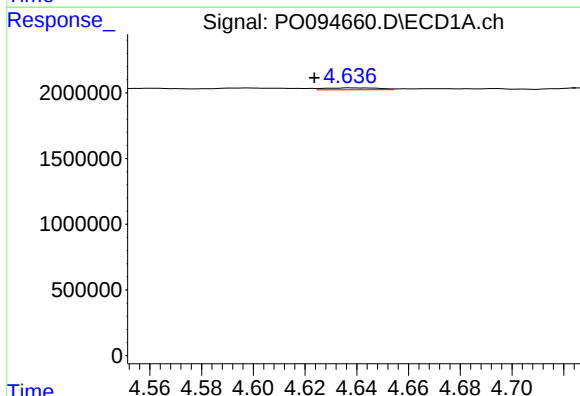
R.T.: 6.089 min
Delta R.T.: 0.014 min
Response: 317002
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



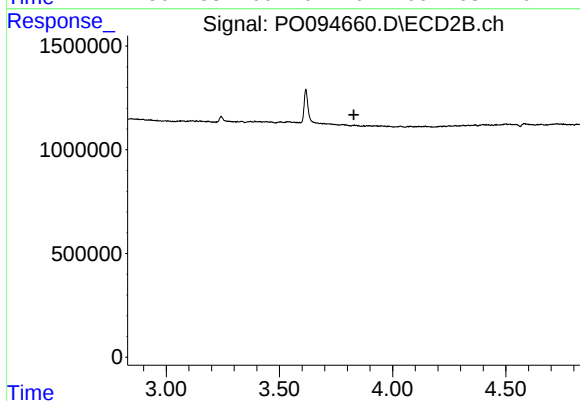
#7 AR-1016-5

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



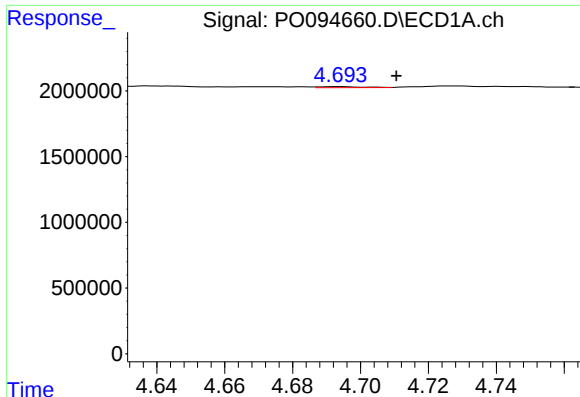
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: 0.014 min
Response: 212498
Conc: 4.79 ng/ml



#8 AR-1221-1

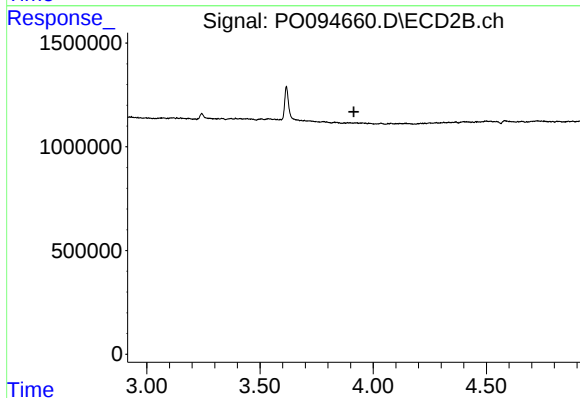
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

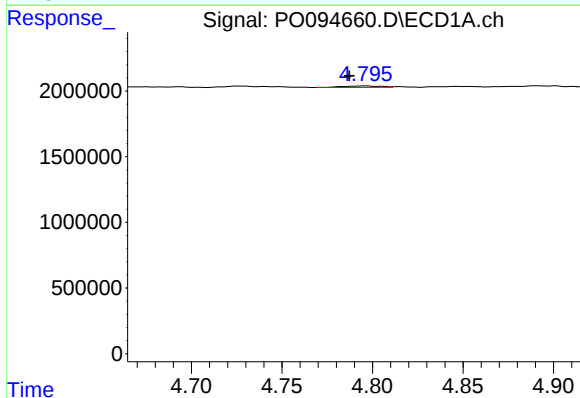
R.T.: 4.694 min
Delta R.T.: -0.017 min
Response: 69359
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



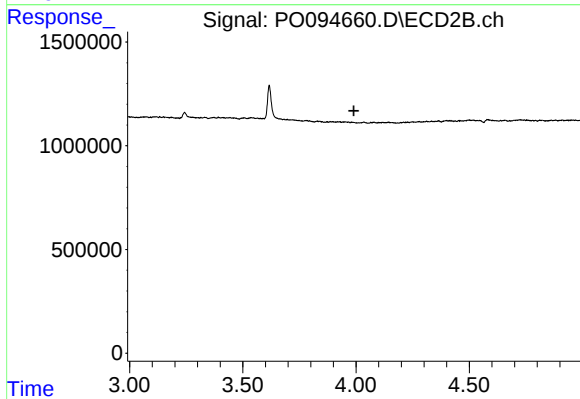
#9 AR-1221-2

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



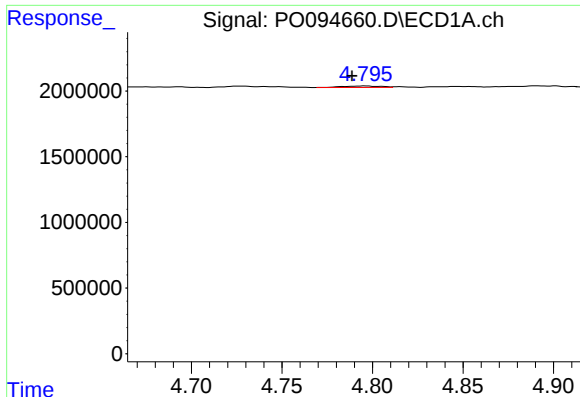
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.008 min
Response: 167540
Conc: 1.68 ng/ml



#10 AR-1221-3

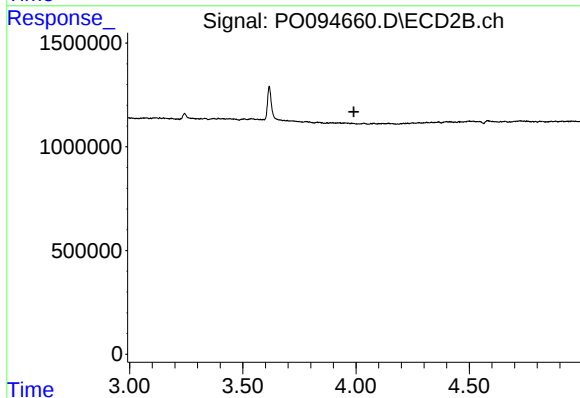
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

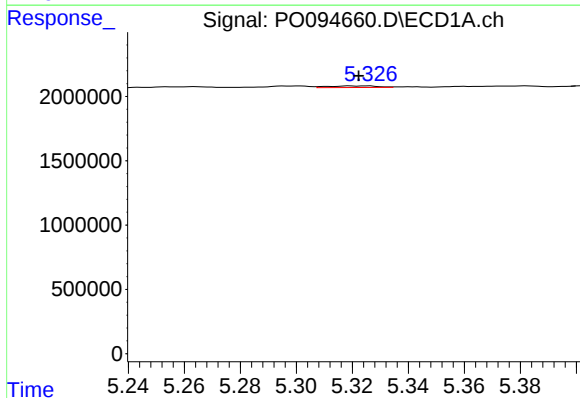
R.T.: 4.796 min
Delta R.T.: 0.007 min
Response: 167540
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



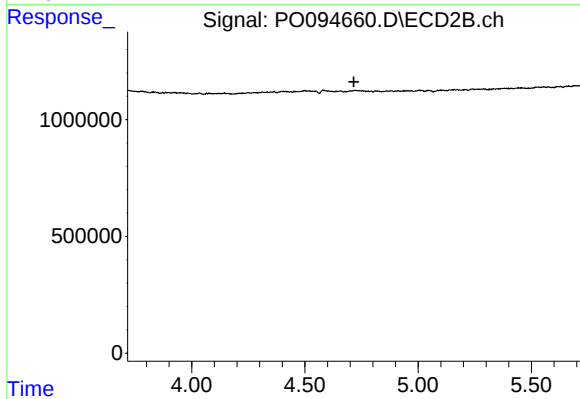
#11 AR-1232-1

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



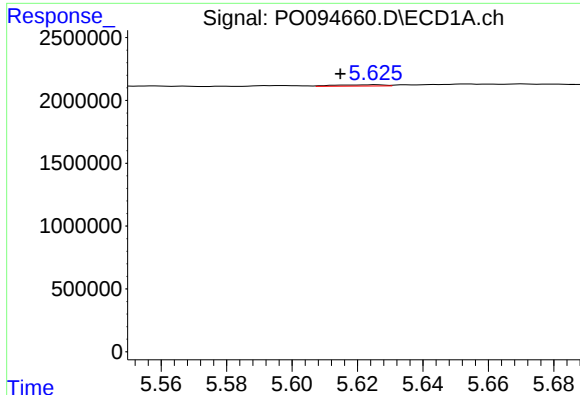
#12 AR-1232-2

R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 154323
Conc: 3.60 ng/ml



#12 AR-1232-2

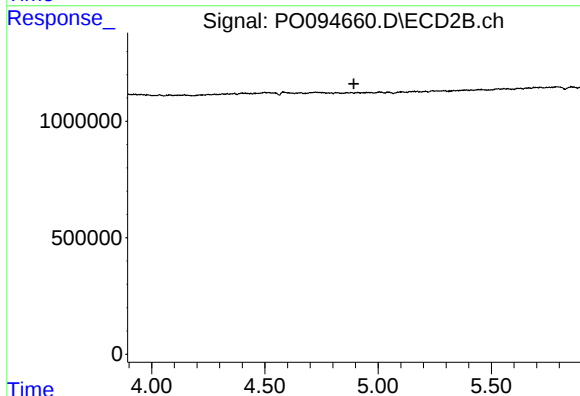
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

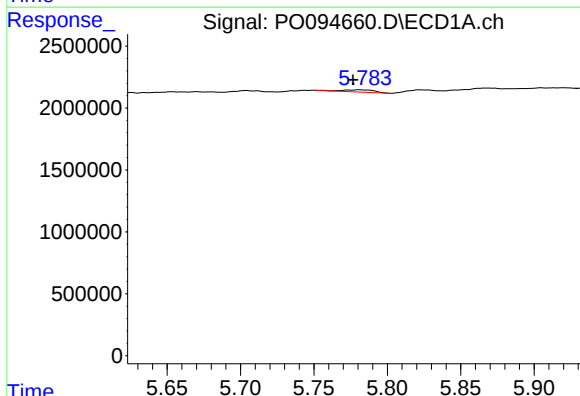
R.T.: 5.625 min
Delta R.T.: 0.011 min
Response: 111907
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



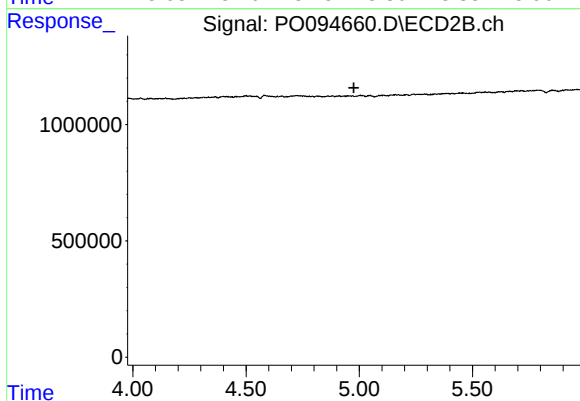
#13 AR-1232-3

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



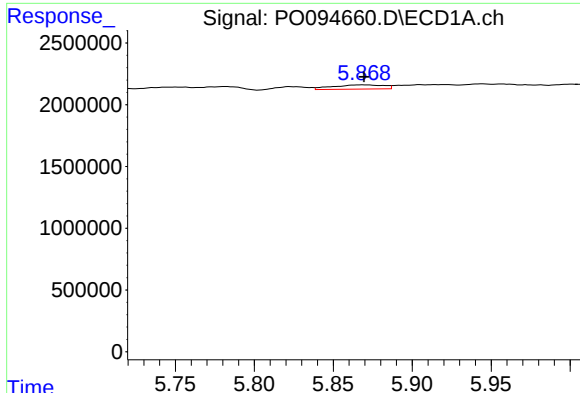
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 270965
Conc: 7.72 ng/ml



#14 AR-1232-4

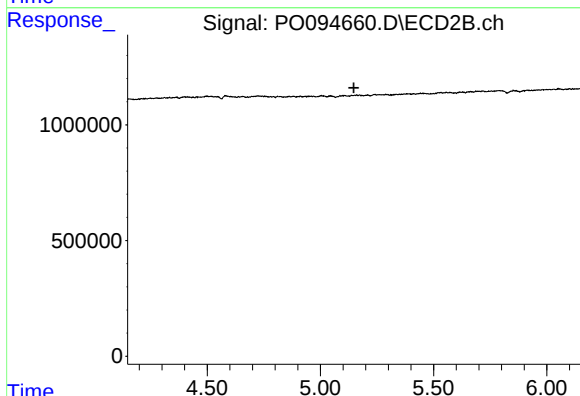
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

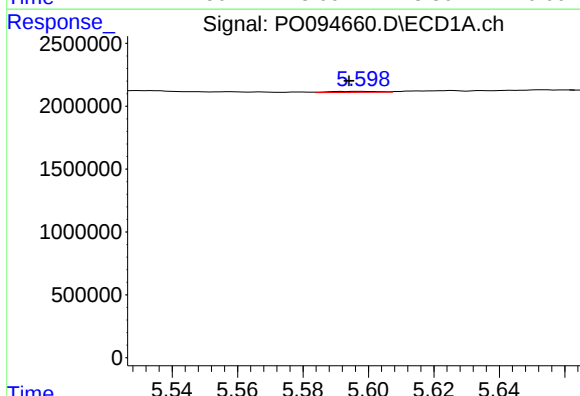
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 760782
Conc: 23.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



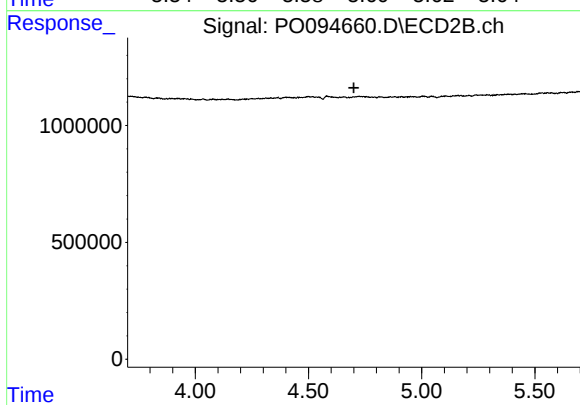
#15 AR-1232-5

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



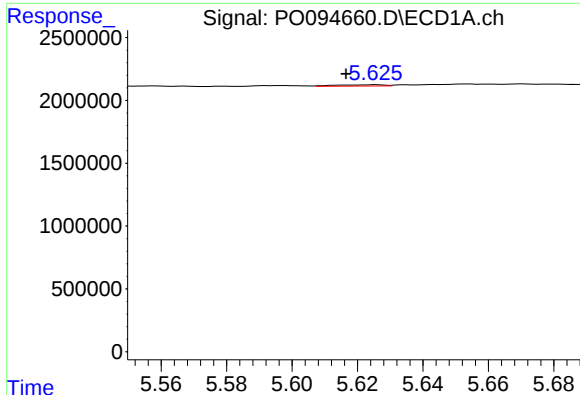
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 90116
Conc: 1.08 ng/ml



#16 AR-1242-1

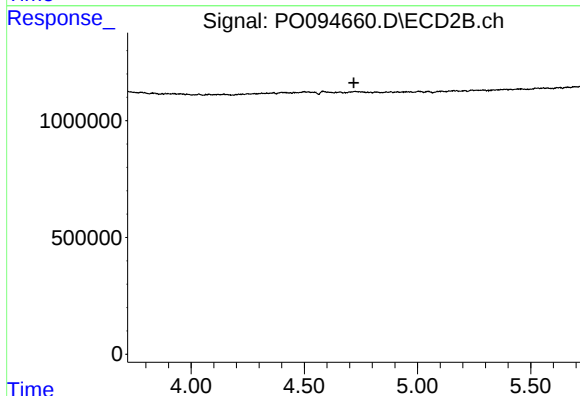
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

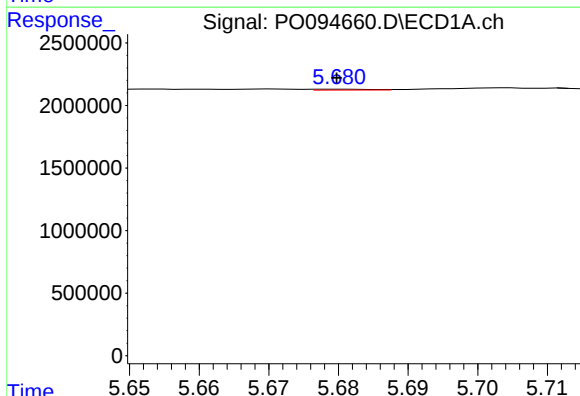
R.T.: 5.625 min
Delta R.T.: 0.009 min
Response: 111907
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



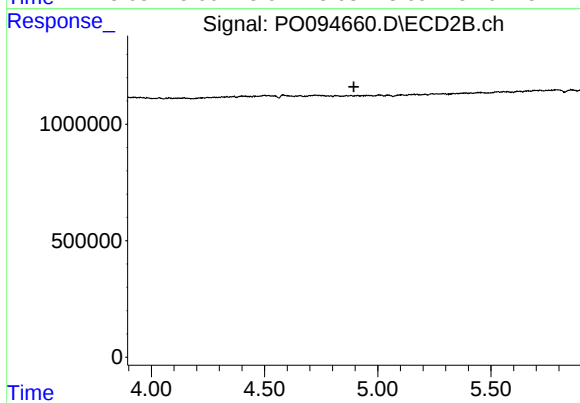
#17 AR-1242-2

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



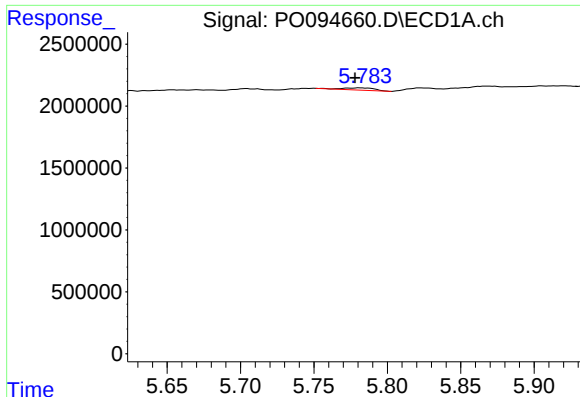
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.001 min
Response: 38792
Conc: 0.48 ng/ml



#18 AR-1242-3

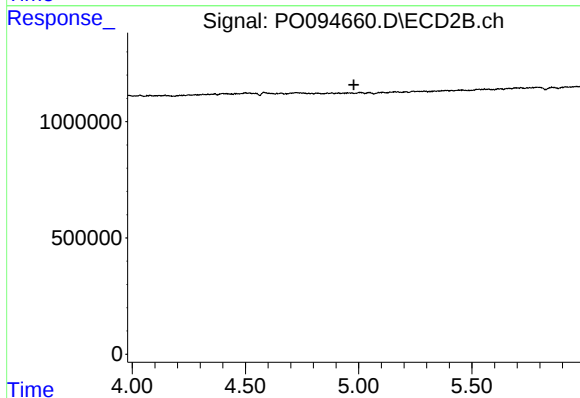
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

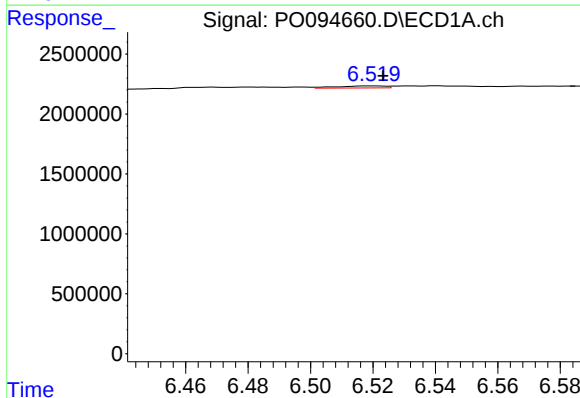
R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 270965
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



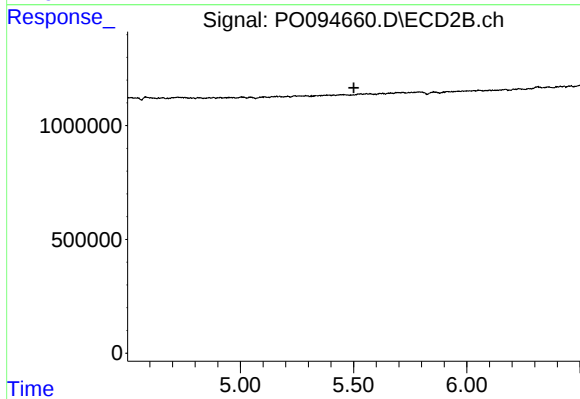
#19 AR-1242-4

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



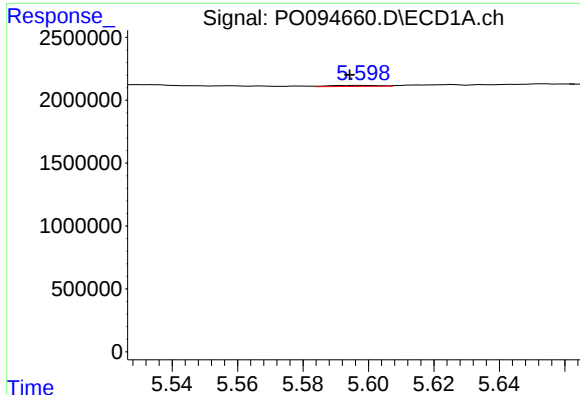
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 183041
Conc: 2.84 ng/ml



#20 AR-1242-5

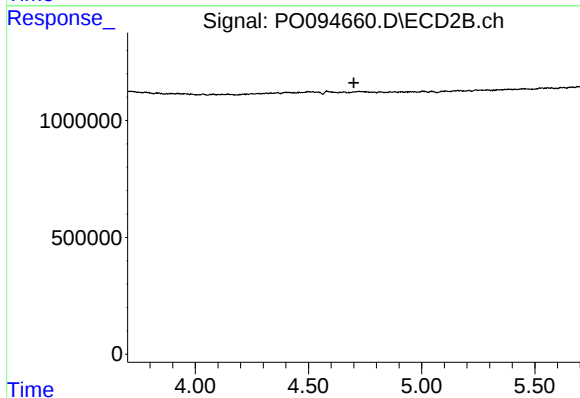
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

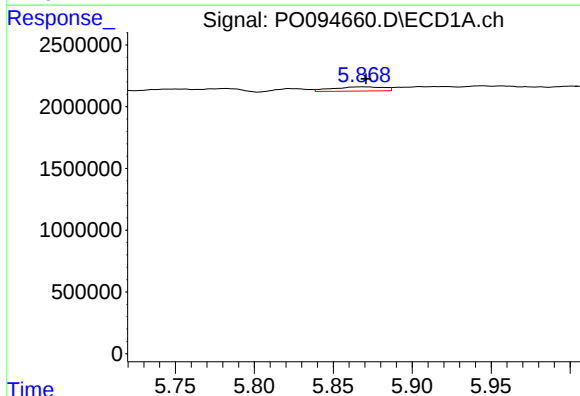
R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 90116
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



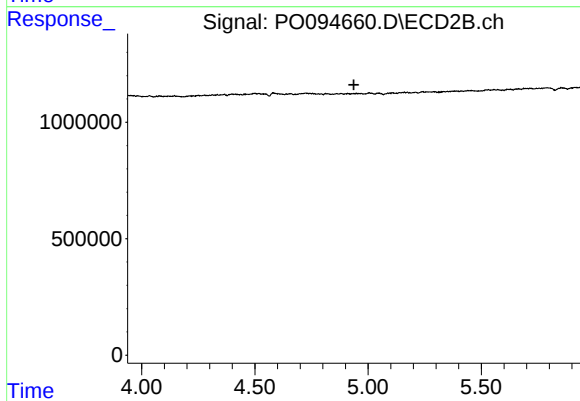
#21 AR-1248-1

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



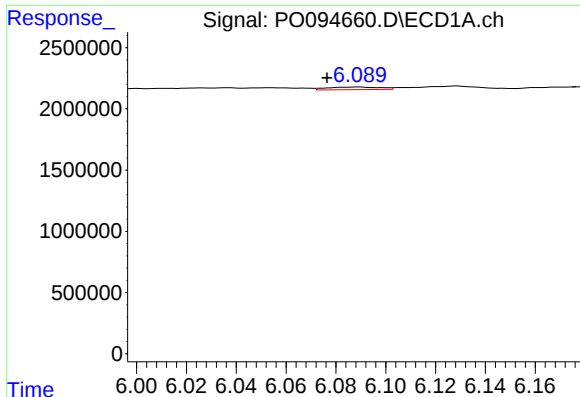
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 760782
Conc: 7.27 ng/ml



#22 AR-1248-2

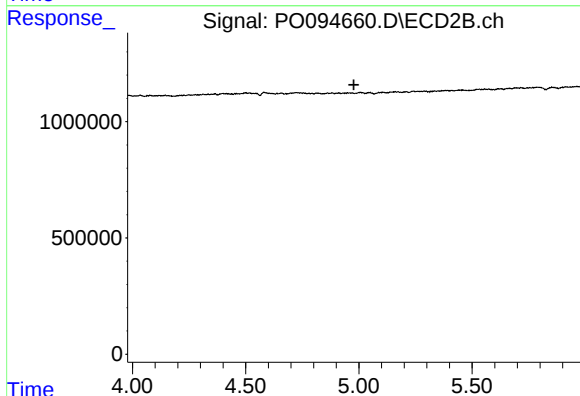
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

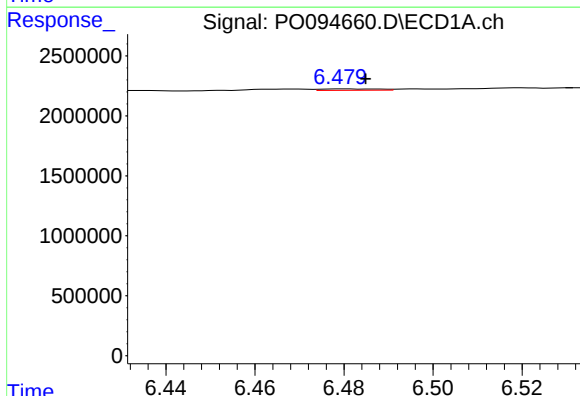
R.T.: 6.089 min
Delta R.T.: 0.013 min
Response: 317002
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



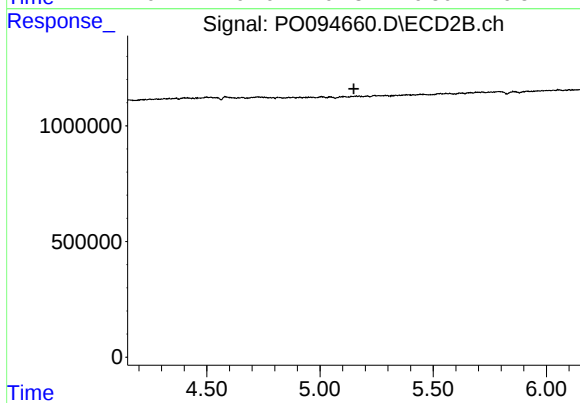
#23 AR-1248-3

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



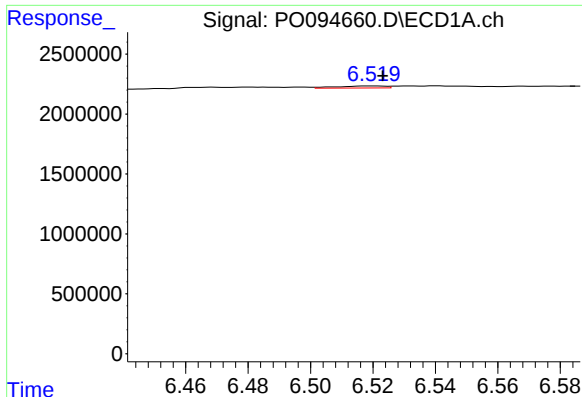
#24 AR-1248-4

R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 113362
Conc: 1.10 ng/ml



#24 AR-1248-4

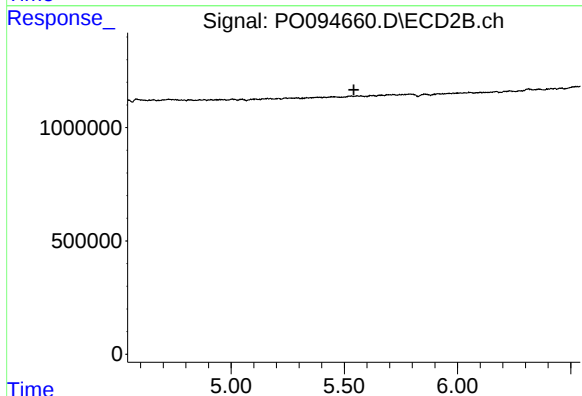
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

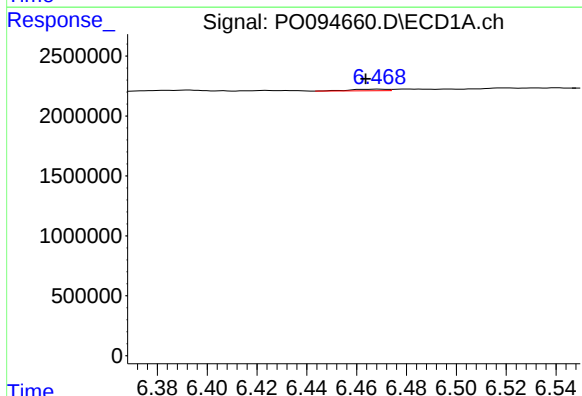
R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 183041
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



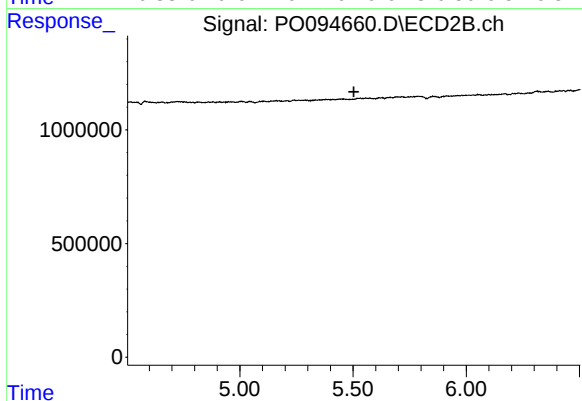
#25 AR-1248-5

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



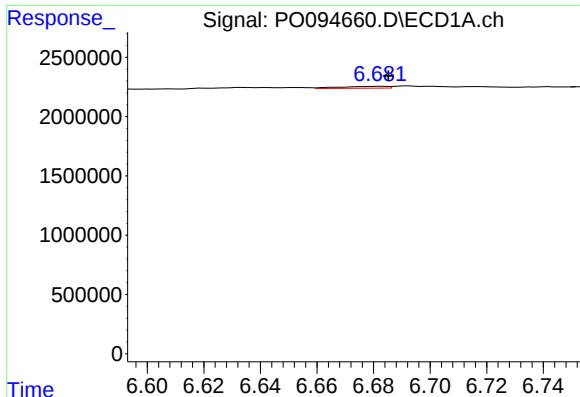
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: 0.005 min
Response: 140548
Conc: 1.11 ng/ml



#26 AR-1254-1

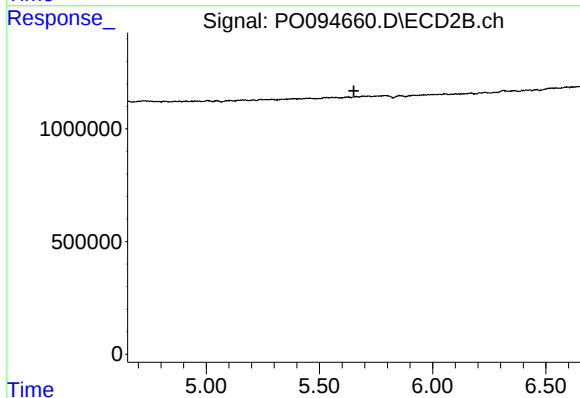
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

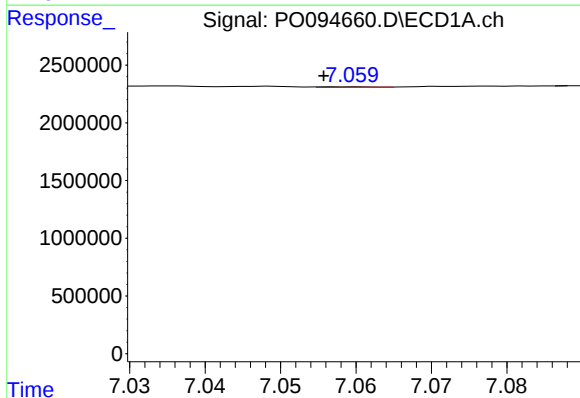
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 178306
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



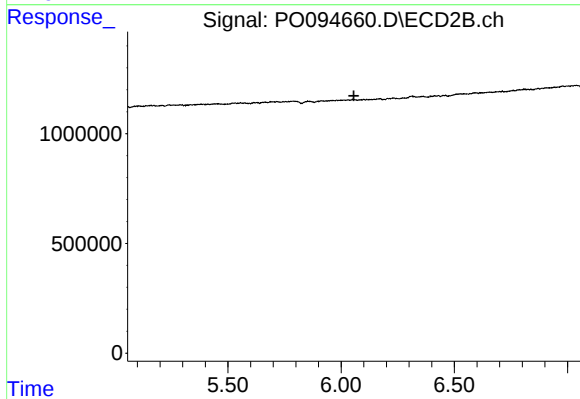
#27 AR-1254-2

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



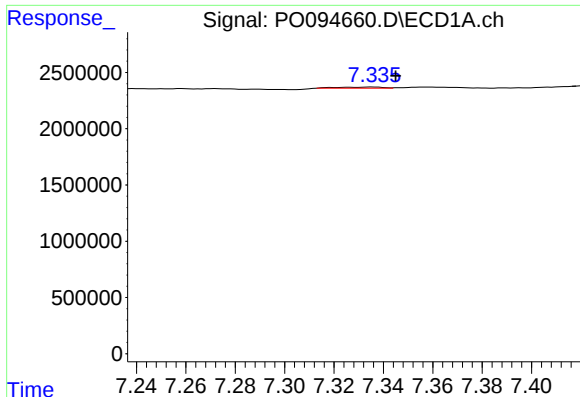
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: 0.003 min
Response: 26627
Conc: 0.14 ng/ml



#28 AR-1254-3

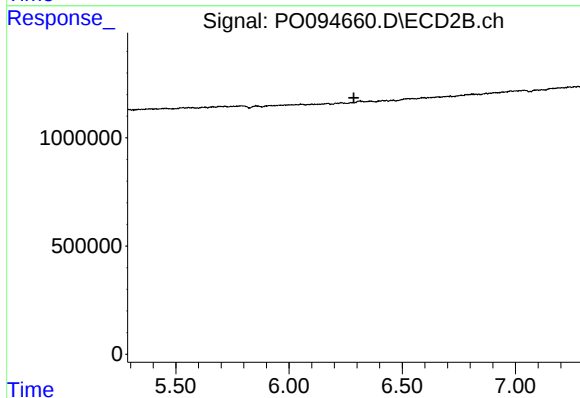
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

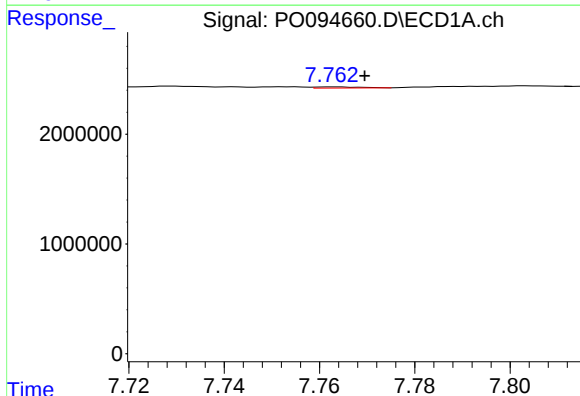
R.T.: 7.336 min
Delta R.T.: -0.009 min
Response: 136916
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



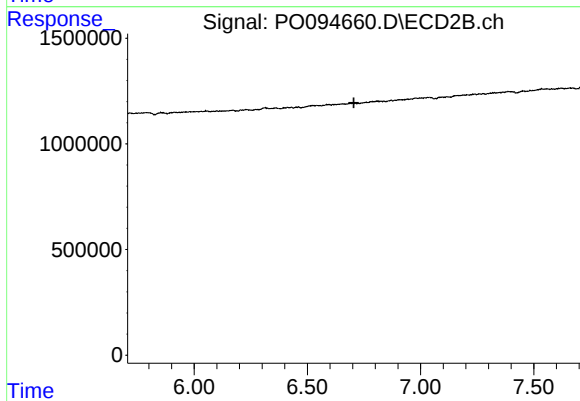
#29 AR-1254-4

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



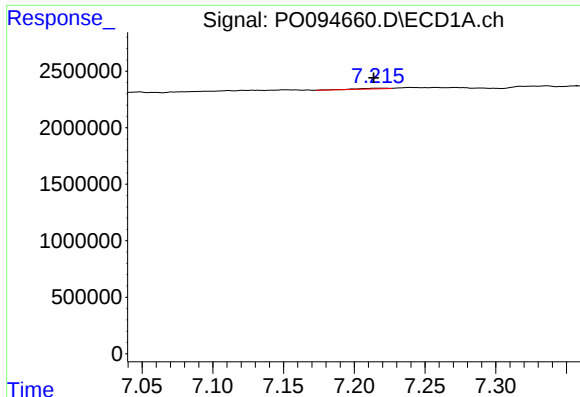
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: -0.006 min
Response: 64866
Conc: 0.46 ng/ml



#30 AR-1254-5

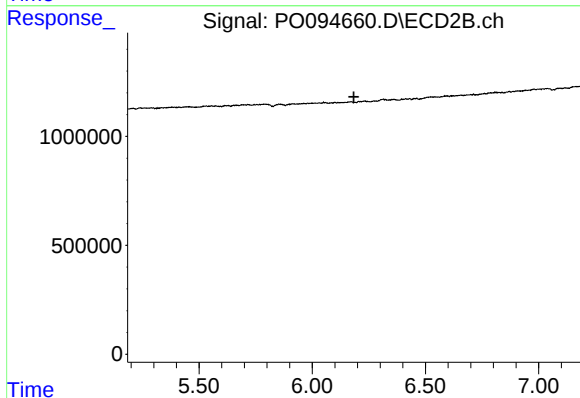
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

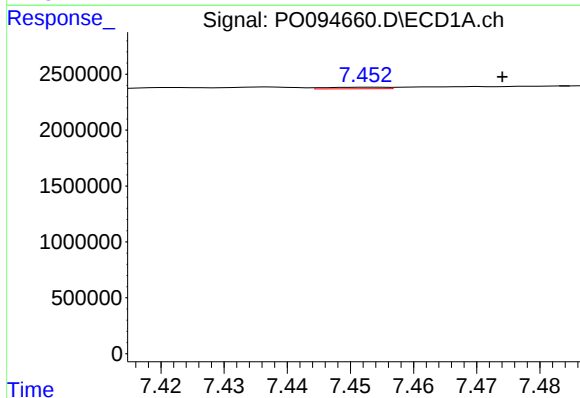
R.T.: 7.221 min
Delta R.T.: 0.007 min
Response: 100702
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



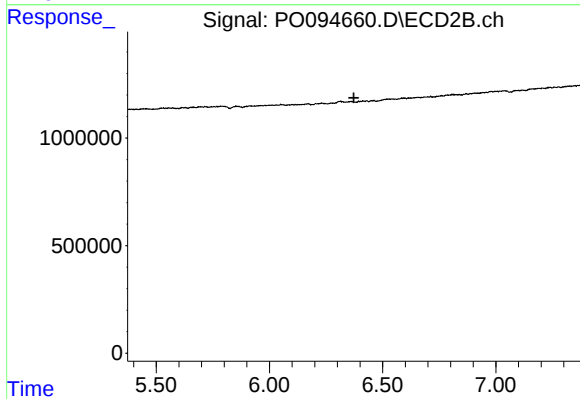
#31 AR-1260-1

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



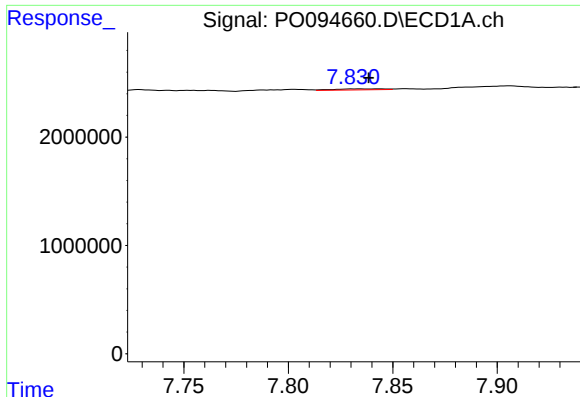
#32 AR-1260-2

R.T.: 7.453 min
Delta R.T.: -0.021 min
Response: 94092
Conc: 0.58 ng/ml



#32 AR-1260-2

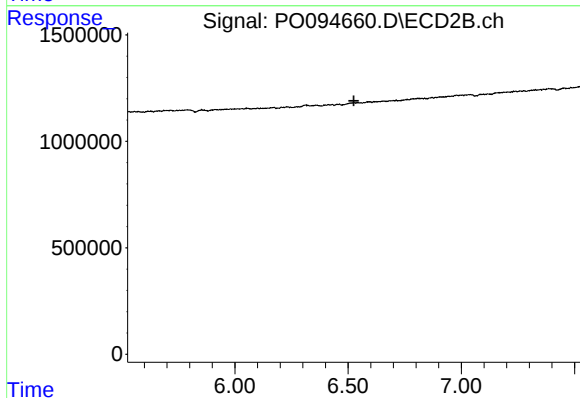
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

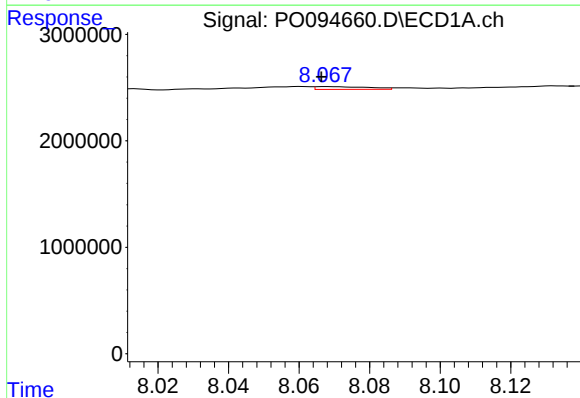
R.T.: 7.843 min
Delta R.T.: 0.005 min
Response: 153570
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



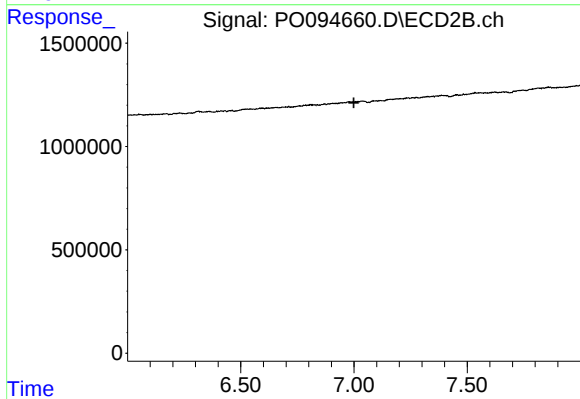
#33 AR-1260-3

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



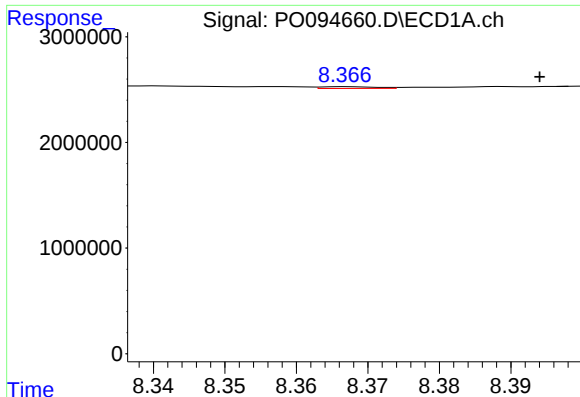
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: 0.001 min
Response: 275688
Conc: 1.97 ng/ml



#34 AR-1260-4

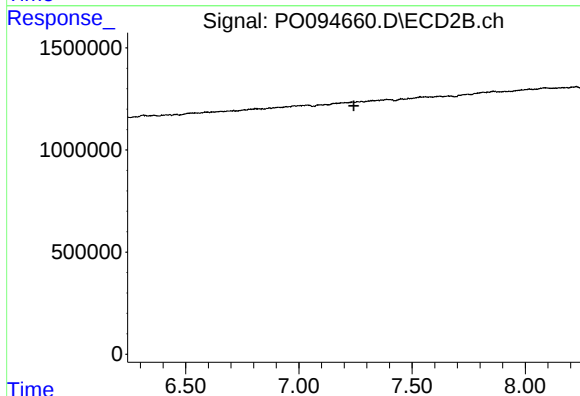
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

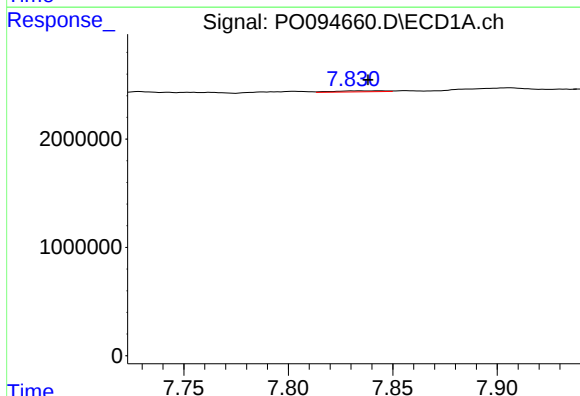
R.T.: 8.367 min
Delta R.T.: -0.027 min
Response: 92559
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



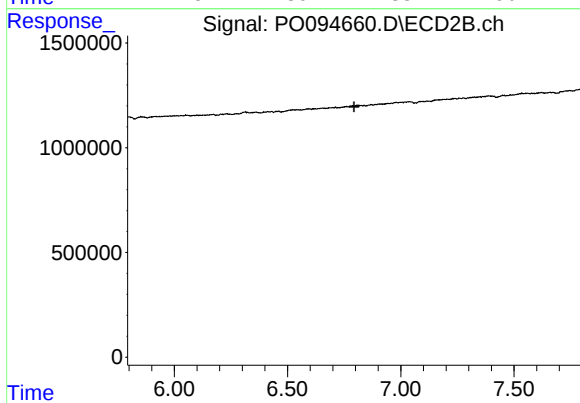
#35 AR-1260-5

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



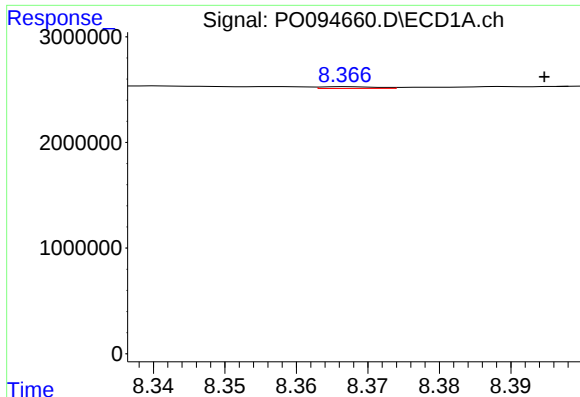
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: 0.005 min
Response: 153570
Conc: 0.91 ng/ml



#36 AR-1262-1

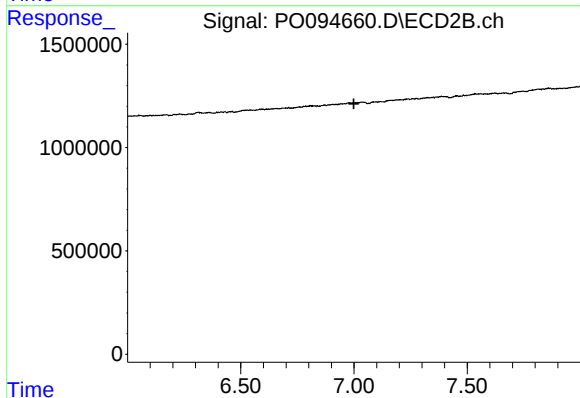
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

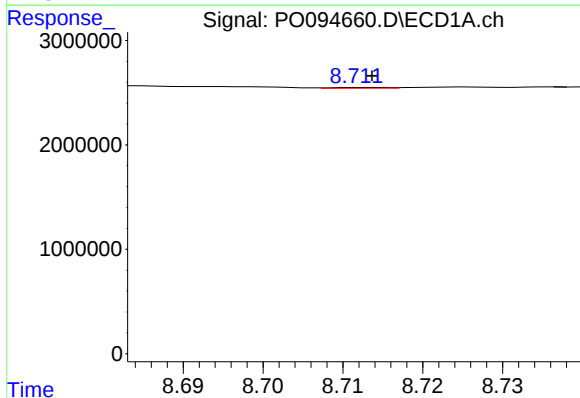
R.T.: 8.367 min
Delta R.T.: -0.028 min
Response: 92559
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



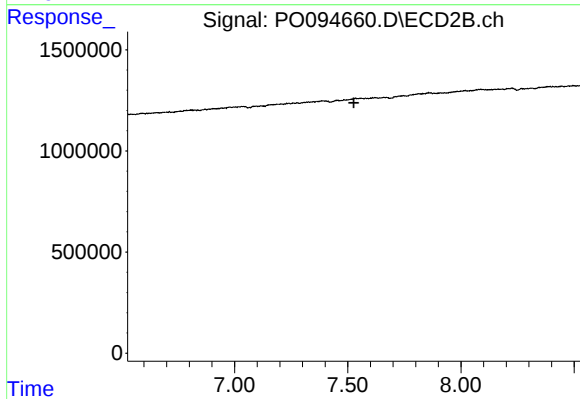
#37 AR-1262-2

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



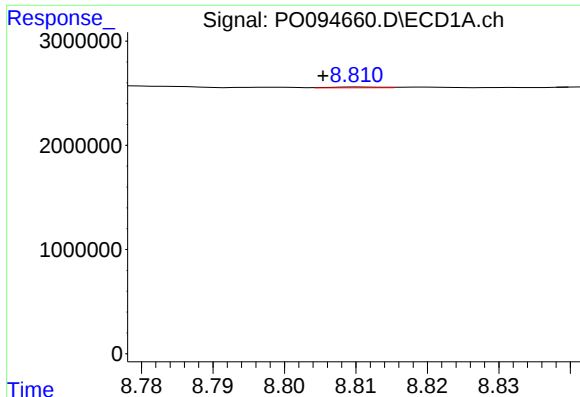
#38 AR-1262-3

R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 34784
Conc: 0.19 ng/ml



#38 AR-1262-3

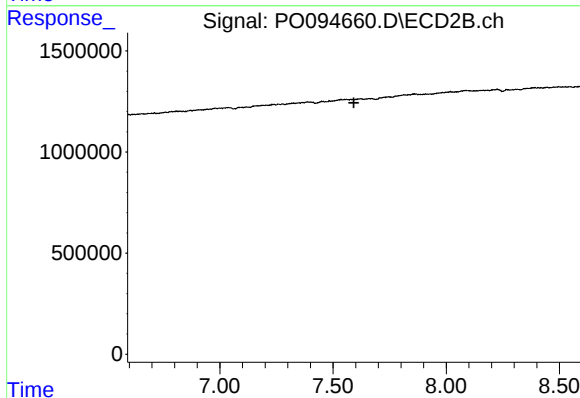
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

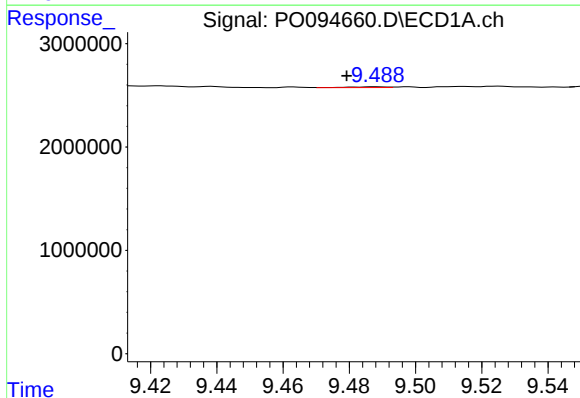
R.T.: 8.811 min
Delta R.T.: 0.005 min
Response: 37731
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



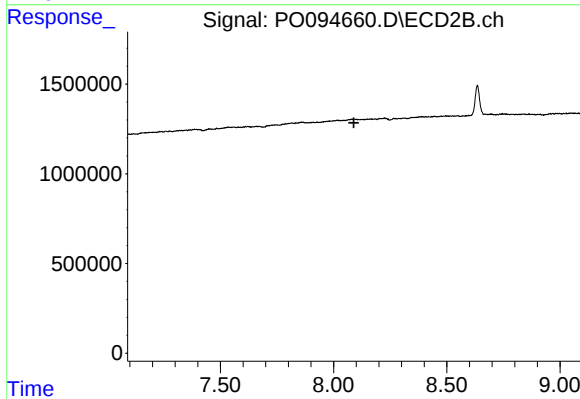
#39 AR-1262-4

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



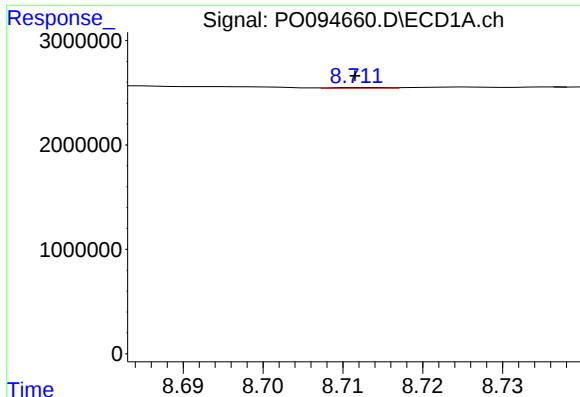
#40 AR-1262-5

R.T.: 9.488 min
Delta R.T.: 0.009 min
Response: 57446
Conc: 0.67 ng/ml



#40 AR-1262-5

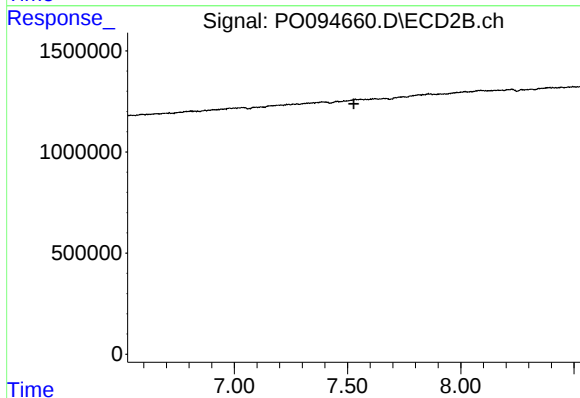
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

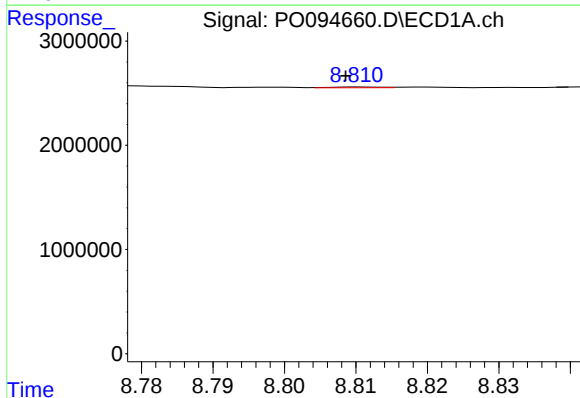
R.T.: 8.713 min
Delta R.T.: 0.002 min
Response: 34784
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



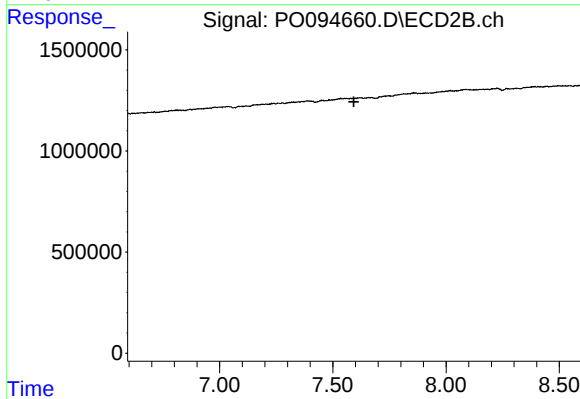
#41 AR-1268-1

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



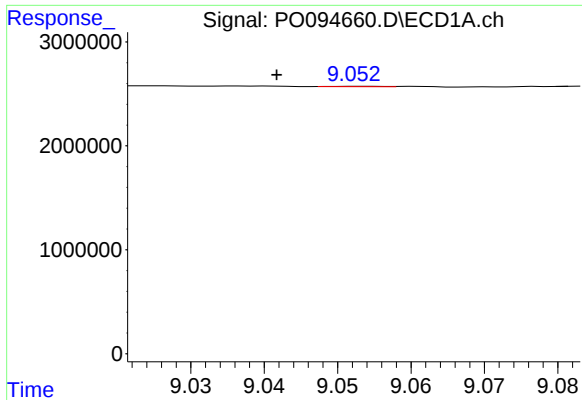
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: 0.002 min
Response: 37731
Conc: 0.12 ng/ml



#42 AR-1268-2

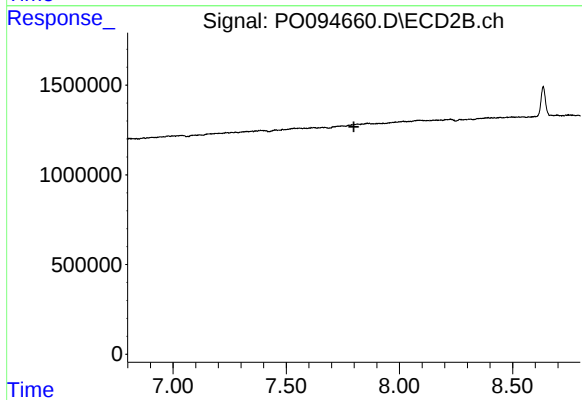
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

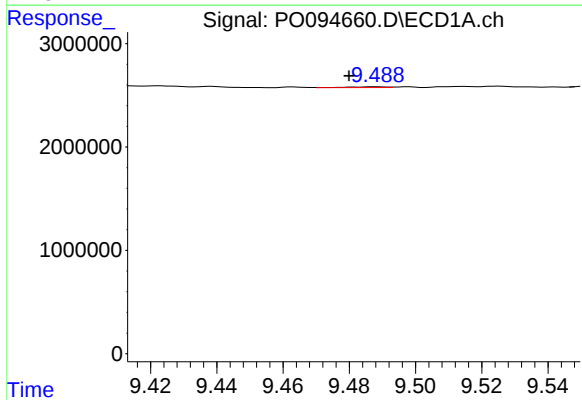
R.T.: 9.053 min
Delta R.T.: 0.012 min
Response: 16698
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



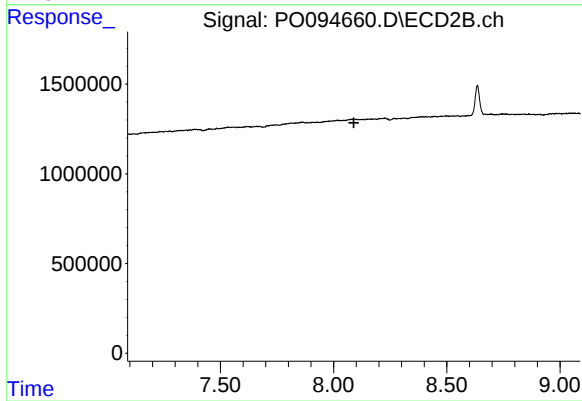
#43 AR-1268-3

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



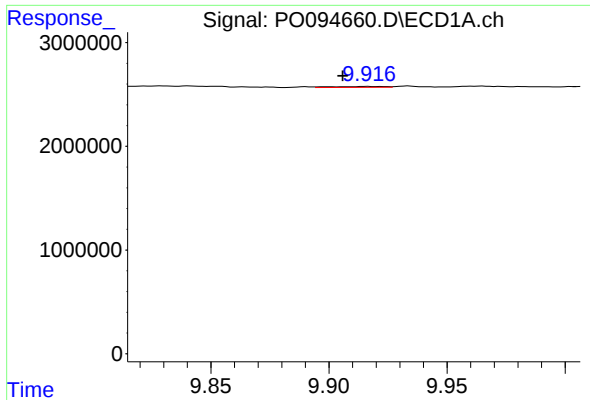
#44 AR-1268-4

R.T.: 9.488 min
Delta R.T.: 0.008 min
Response: 57446
Conc: 0.61 ng/ml



#44 AR-1268-4

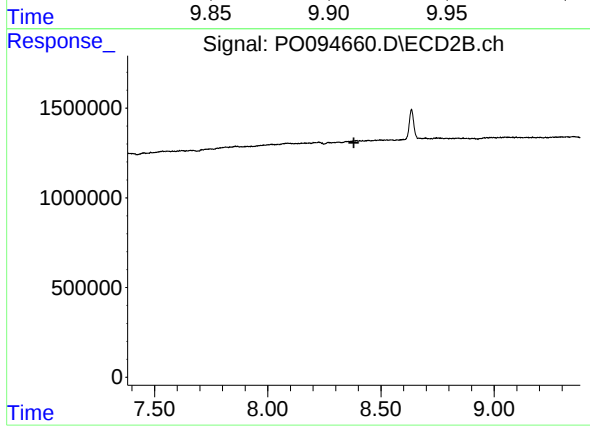
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: 0.010 min
Response: 136487
Conc: 0.16 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.