

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050123\
 Data File : P0094647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 19:07
 Operator : YP/AJ
 Sample : 02523-05 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 21:42:19 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...	4.417	3.617	4867071	1753072	1.413	1.310
2)	SA Decachlor...	10.268	8.638	4815746	2191957	1.984	1.947
Target Compounds							
3)	L1 AR-1016-1	5.592	0.000	125973	0	1.237	N.D. #
4)	L1 AR-1016-2	5.622	0.000	127077	0	0.840	N.D. #
5)	L1 AR-1016-3	5.678	0.000	110660	0	1.116	N.D. #
6)	L1 AR-1016-4	5.776	0.000	117700	0	1.581	N.D. #
7)	L1 AR-1016-5	6.072	0.000	125888	0	1.509	N.D. #
8)	L2 AR-1221-1	4.619	0.000	161939	0	3.651	N.D. #
9)	L2 AR-1221-2	4.698	0.000	80427	0	2.472	N.D. #
10)	L2 AR-1221-3	4.799	0.000	85369	0	0.854	N.D. #
11)	L3 AR-1232-1	4.799	0.000	85369	0	1.009	N.D. #
12)	L3 AR-1232-2	5.322	0.000	30725	0	0.717	N.D. #
13)	L3 AR-1232-3	5.622	0.000	127077	0	1.749	N.D. #
14)	L3 AR-1232-4	5.776	0.000	117700	0	3.352	N.D. #
15)	L3 AR-1232-5	5.870	0.000	1012302	0	30.702	N.D. #
16)	L4 AR-1242-1	5.592	0.000	125973	0	1.508	N.D. #
17)	L4 AR-1242-2	5.622	0.000	127077	0	1.011	N.D. #
18)	L4 AR-1242-3	5.678	0.000	110660	0	1.359	N.D. #
19)	L4 AR-1242-4	5.776	0.000	117700	0	1.916	N.D. #
20)	L4 AR-1242-5	6.525	0.000	288205	0	4.478	N.D. #
21)	L5 AR-1248-1	5.592	0.000	125973	0	2.016	N.D. #
22)	L5 AR-1248-2	5.870	0.000	1012302	0	9.675	N.D. #
23)	L5 AR-1248-3	6.072	0.000	125888	0	1.137	N.D. #
24)	L5 AR-1248-4	6.485	0.000	308643	0	2.998	N.D. #
25)	L5 AR-1248-5	6.525	0.000	288205	0	2.650	N.D. #
26)	L6 AR-1254-1	6.452	0.000	17934	0	0.142	N.D. #
27)	L6 AR-1254-2	6.685	0.000	50998	0	0.267	N.D. #
28)	L6 AR-1254-3	7.059	0.000	271299	0	1.438	N.D. #
29)	L6 AR-1254-4	7.339	0.000	219176	0	1.935	N.D. #
30)	L6 AR-1254-5	7.746	0.000	271471	0	1.938	N.D. #
31)	L7 AR-1260-1	7.222	0.000	186189	0	1.256	N.D. #
32)	L7 AR-1260-2	7.473	0.000	230244	0	1.420	N.D. #
33)	L7 AR-1260-3	7.837	0.000	215851	0	1.651	N.D. #
34)	L7 AR-1260-4	8.060	0.000	408377	0	2.920	N.D. #
35)	L7 AR-1260-5	8.379	0.000	132788	0	0.543	N.D. #
36)	L8 AR-1262-1	7.837	0.000	215851	0	1.285	N.D. #
37)	L8 AR-1262-2	8.379	0.000	132788	0	0.528	N.D. #
38)	L8 AR-1262-3	8.734	0.000	114473	0	0.634	N.D. #
39)	L8 AR-1262-4	8.808	0.000	53053	0	0.571	N.D. #
40)	L8 AR-1262-5	9.481	0.000	44630	0	0.521	N.D. #
41)	L9 AR-1268-1	8.734	0.000	114473	0	0.338	N.D. #

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Integration File signal 1: autoint1.e
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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	8.808	0.000	53053	0	0.175	N.D.	#
43)	L9 AR-1268-3	9.016	0.000	162529	0	0.602	N.D.	#
44)	L9 AR-1268-4	9.481	0.000	44630	0	0.475	N.D.	#
45)	L9 AR-1268-5	9.909	0.000	193765	0	0.230	N.D.	#

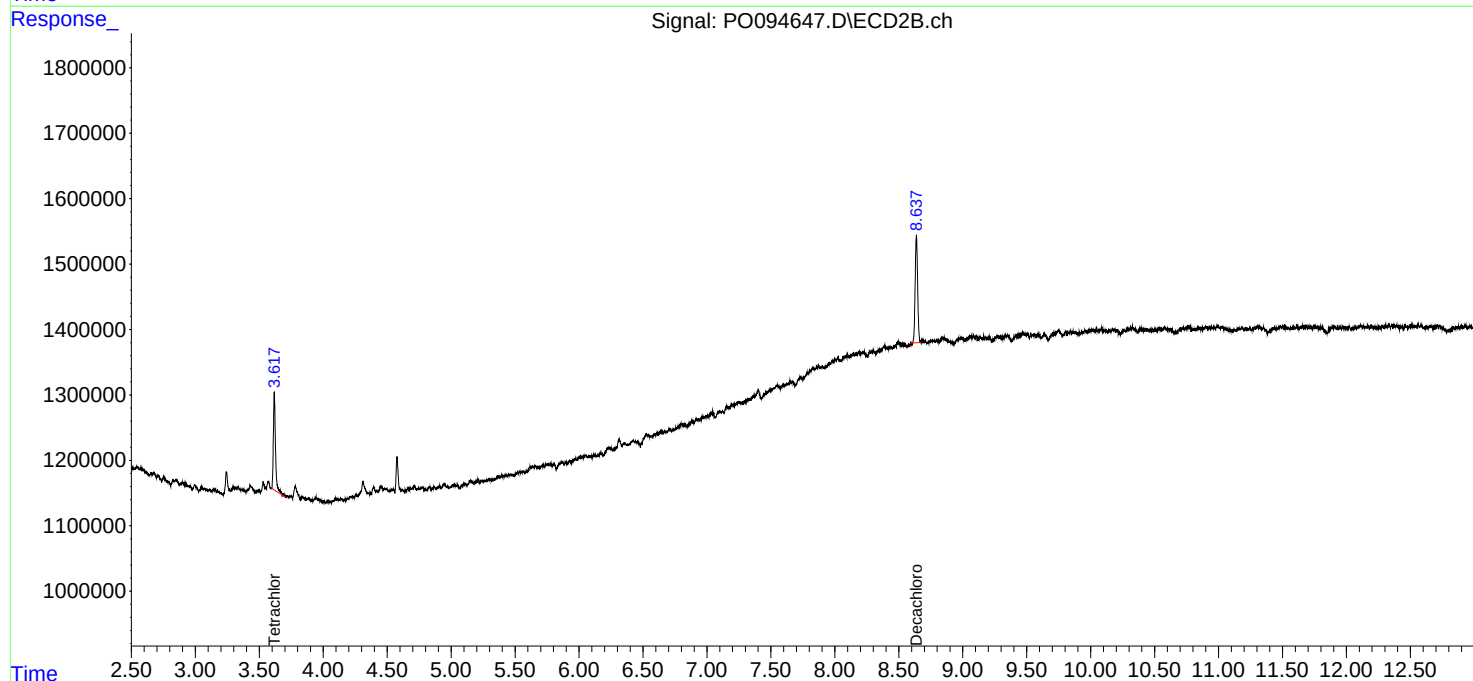
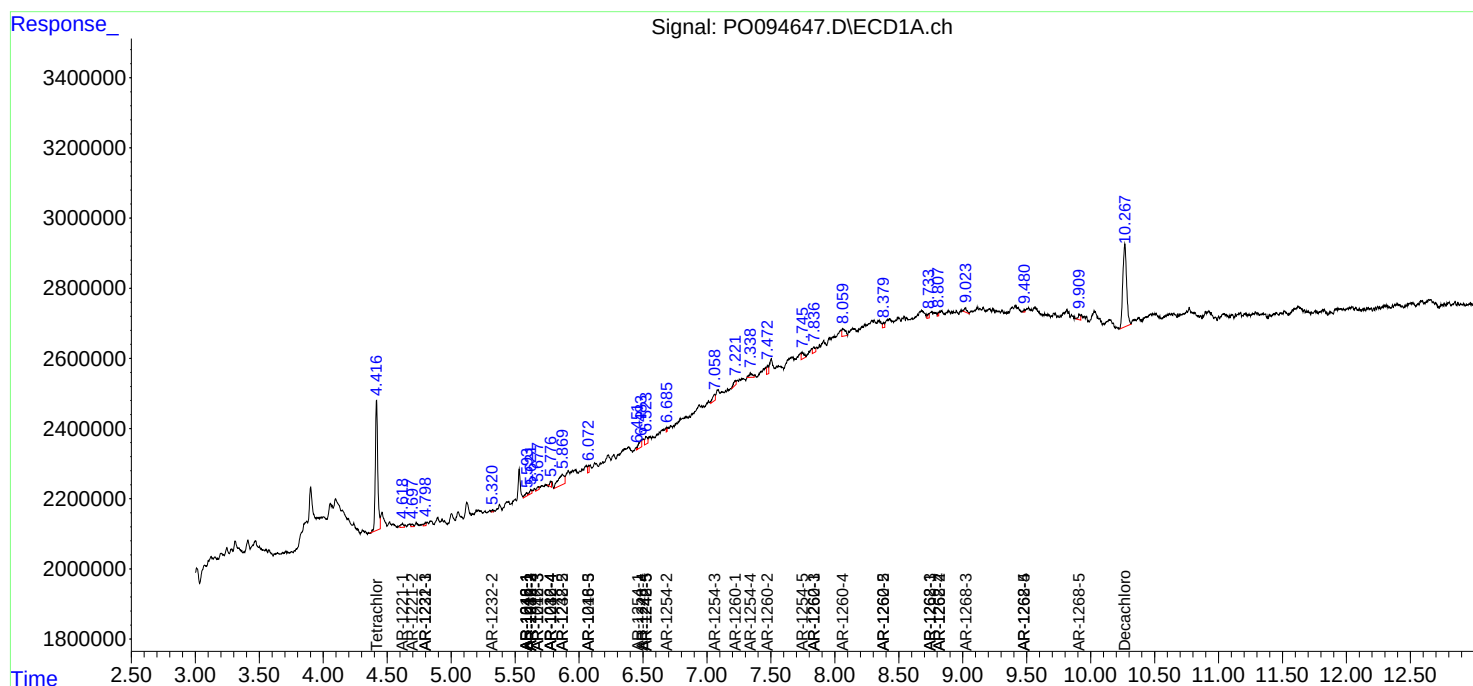
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

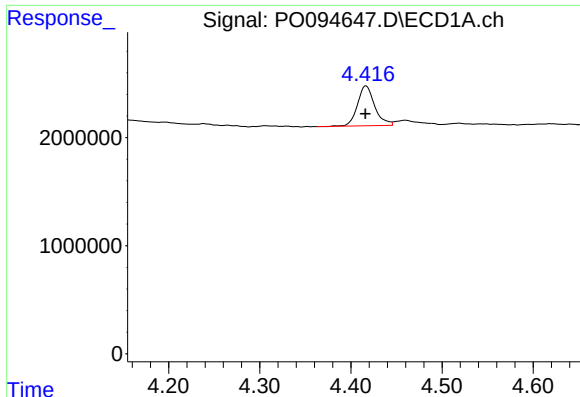
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050123\
Data File : PO094647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2023 19:07
Operator : YP/AJ
Sample : 02523-05 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 21:42:19 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

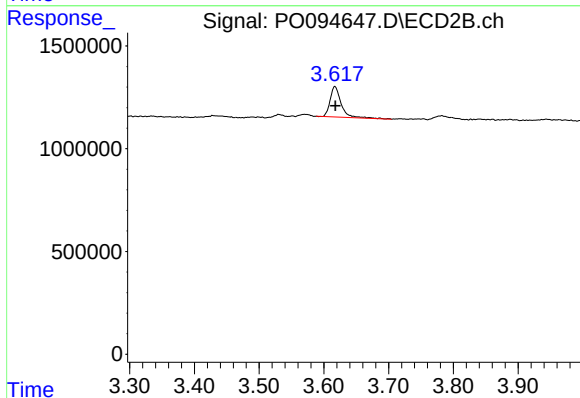




#1 Tetrachloro-m-xylene

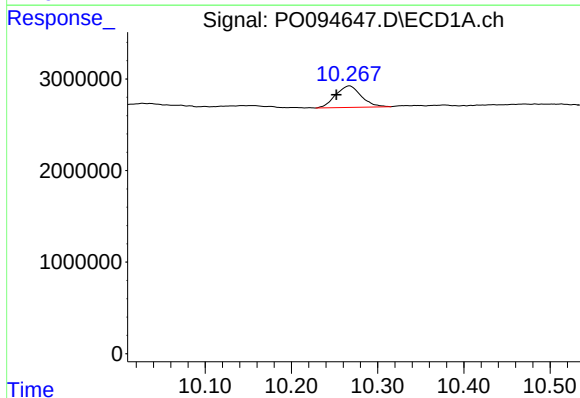
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 4867071
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



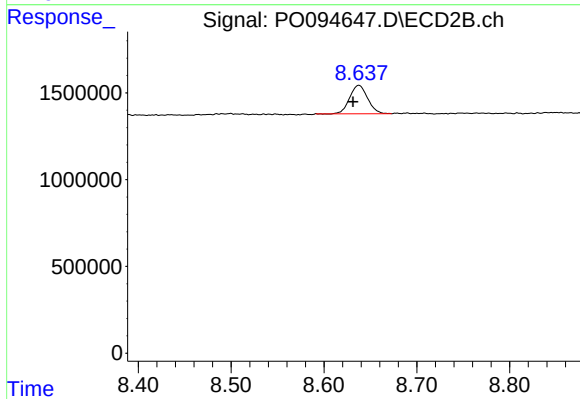
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 1753072
Conc: 1.31 ng/ml



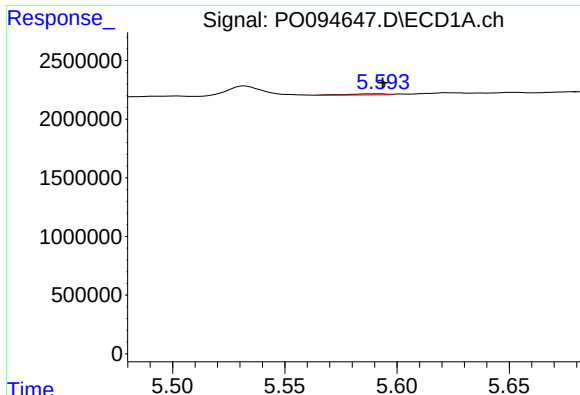
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: 0.015 min
Response: 4815746
Conc: 1.98 ng/ml



#2 Decachlorobiphenyl

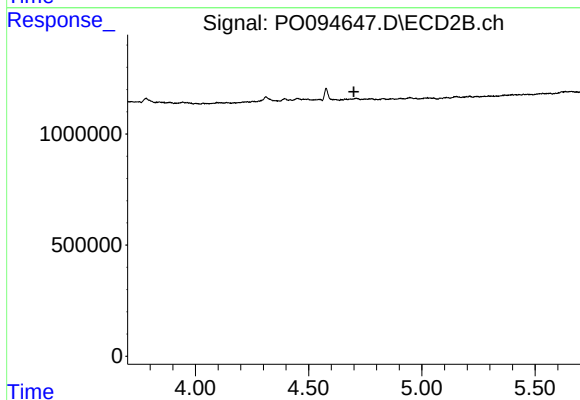
R.T.: 8.638 min
Delta R.T.: 0.006 min
Response: 2191957
Conc: 1.95 ng/ml



#3 AR-1016-1

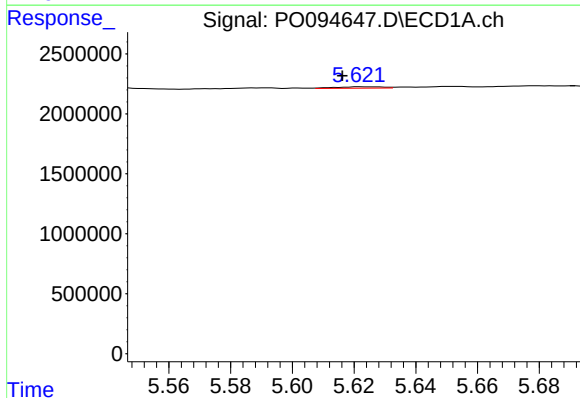
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 125973
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



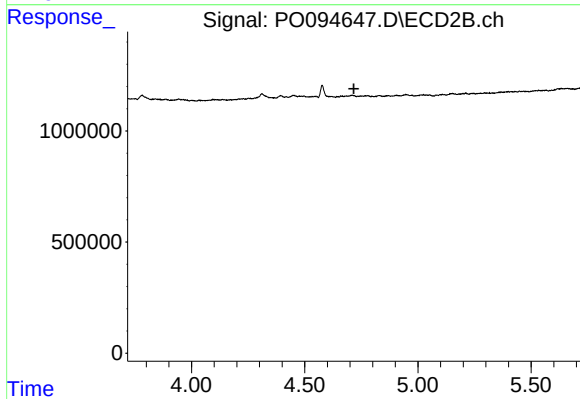
#3 AR-1016-1

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



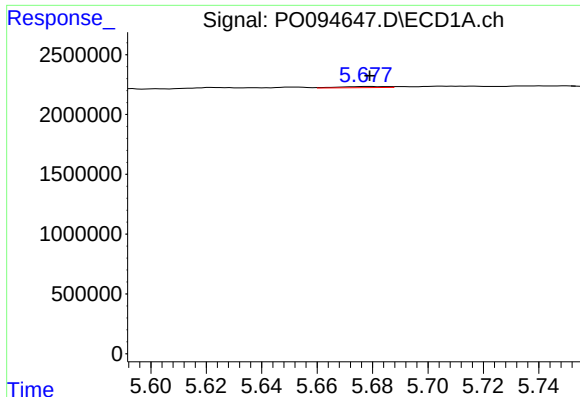
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.006 min
Response: 127077
Conc: 0.84 ng/ml



#4 AR-1016-2

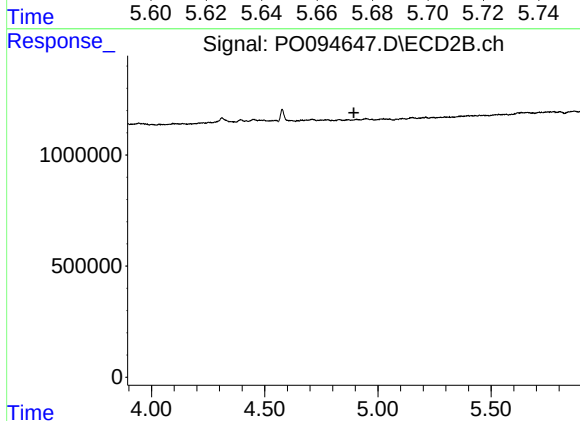
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

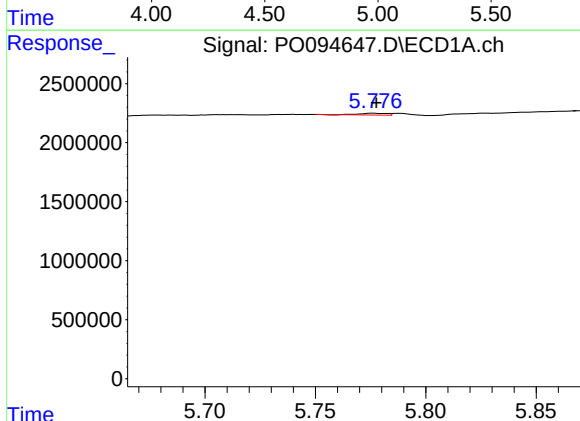
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 110660
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



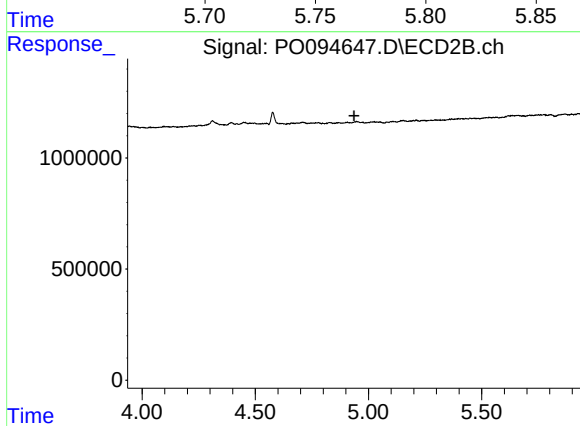
#5 AR-1016-3

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



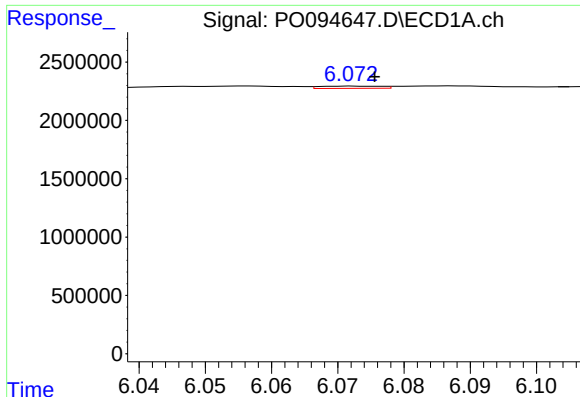
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 117700
Conc: 1.58 ng/ml



#6 AR-1016-4

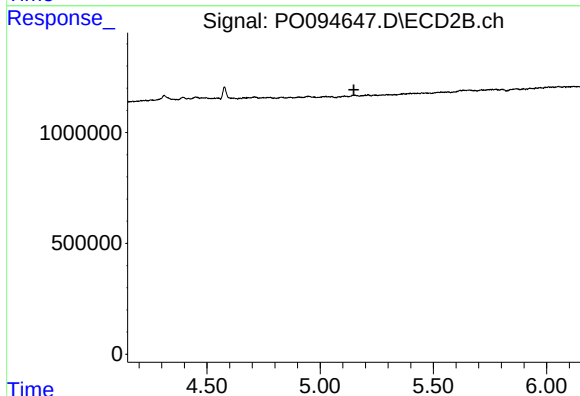
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

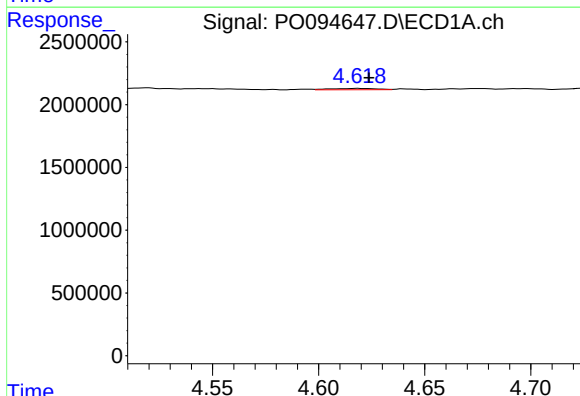
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 125888
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



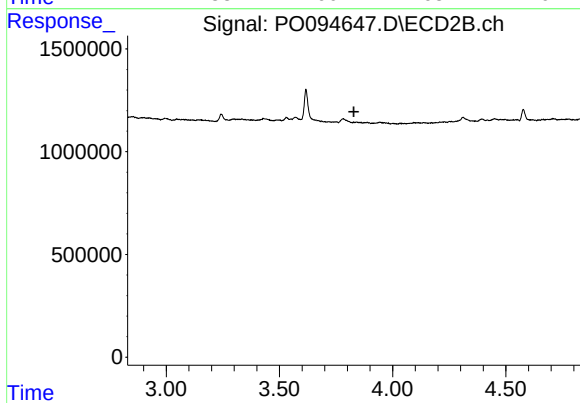
#7 AR-1016-5

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



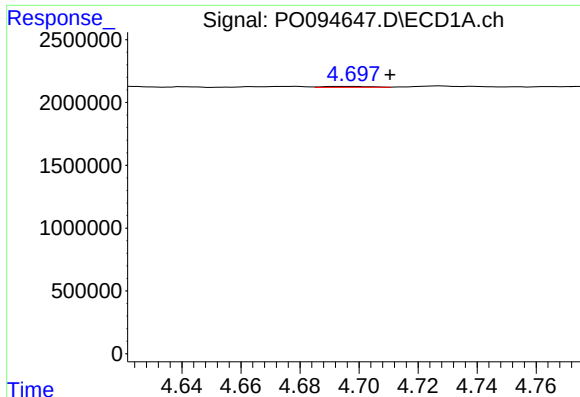
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: -0.005 min
Response: 161939
Conc: 3.65 ng/ml



#8 AR-1221-1

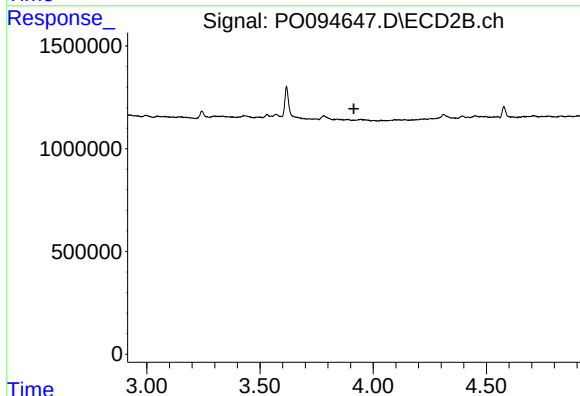
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

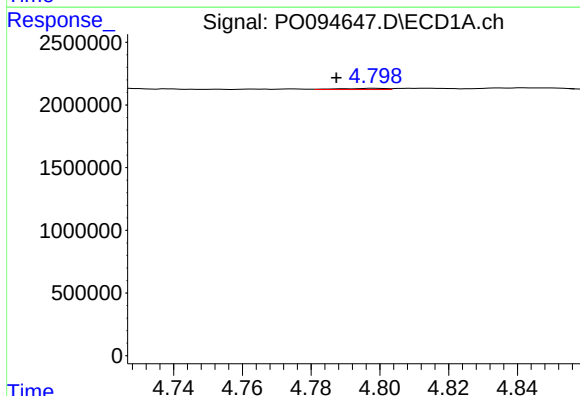
R.T.: 4.698 min
Delta R.T.: -0.013 min
Response: 80427
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



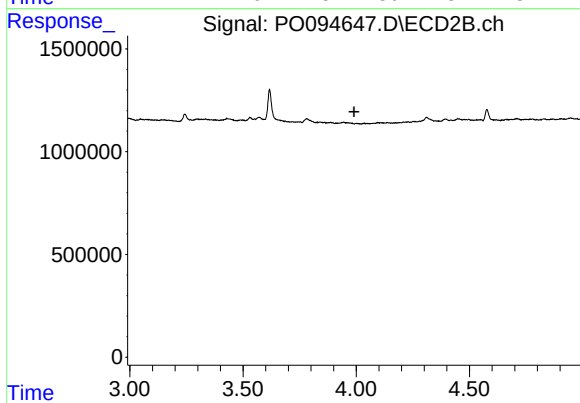
#9 AR-1221-2

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



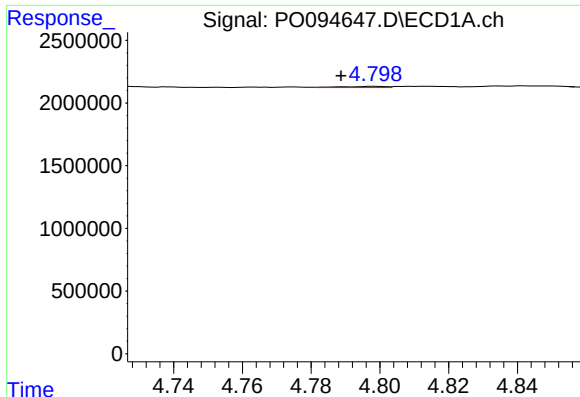
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.011 min
Response: 85369
Conc: 0.85 ng/ml



#10 AR-1221-3

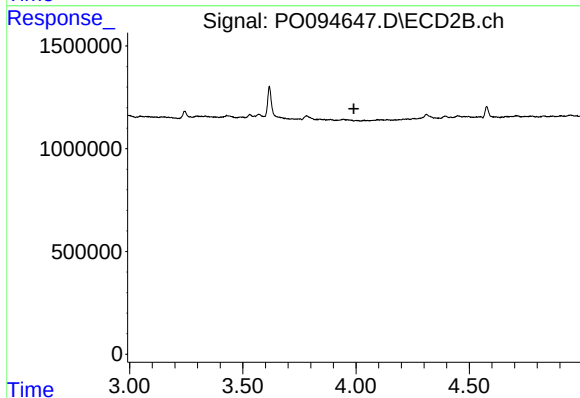
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

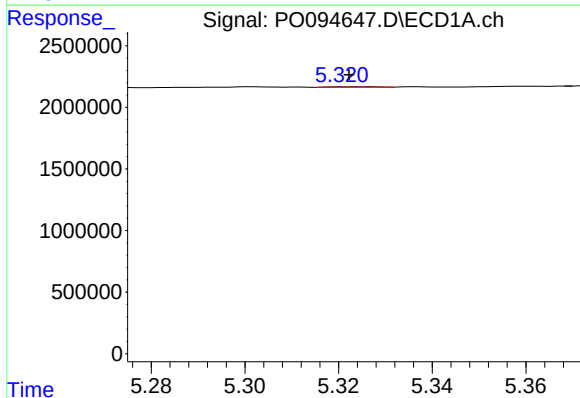
R.T.: 4.799 min
Delta R.T.: 0.010 min
Response: 85369
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



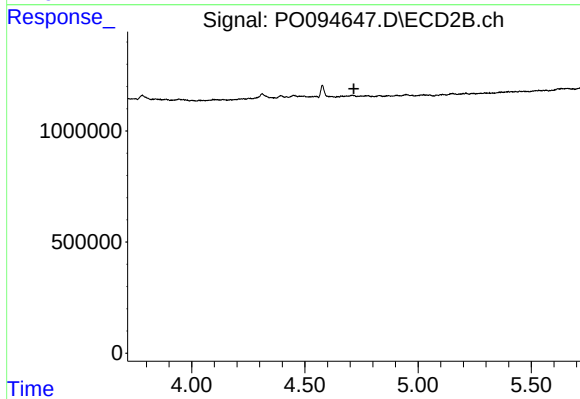
#11 AR-1232-1

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



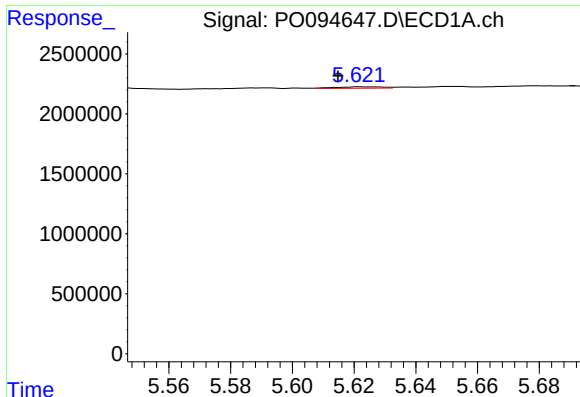
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 30725
Conc: 0.72 ng/ml



#12 AR-1232-2

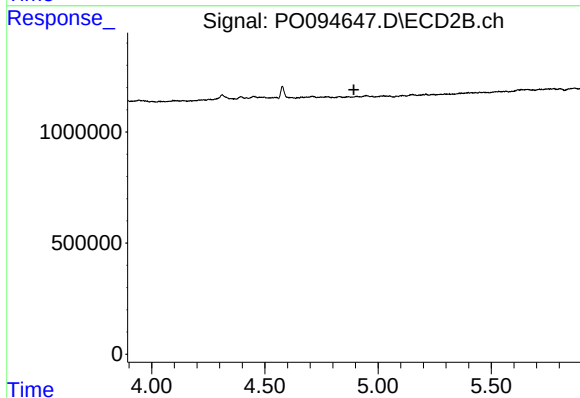
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

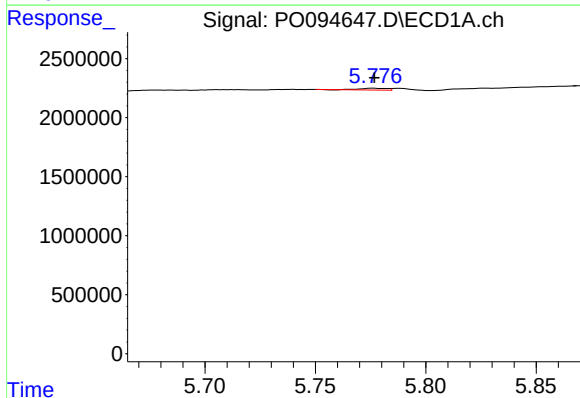
R.T.: 5.622 min
Delta R.T.: 0.007 min
Response: 127077
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



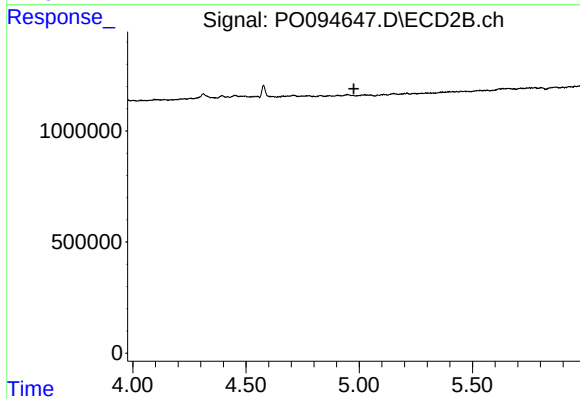
#13 AR-1232-3

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



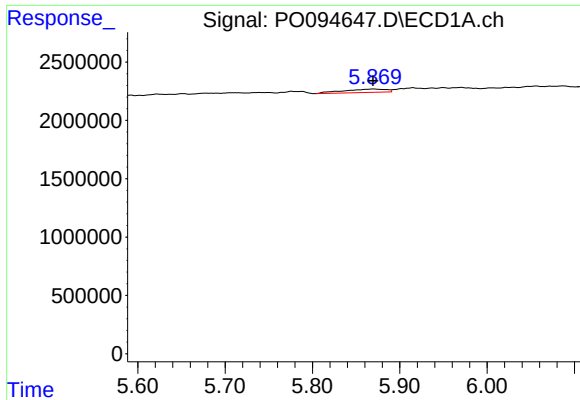
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 117700
Conc: 3.35 ng/ml



#14 AR-1232-4

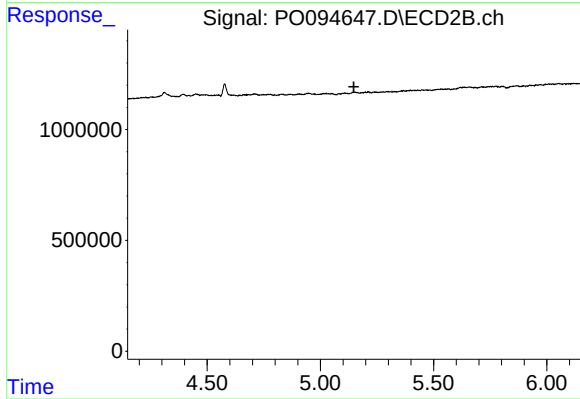
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

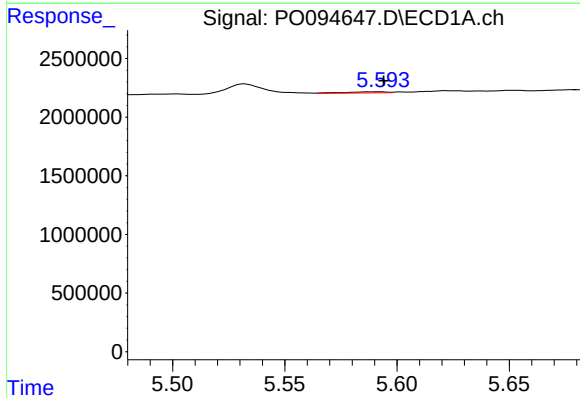
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 1012302
Conc: 30.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



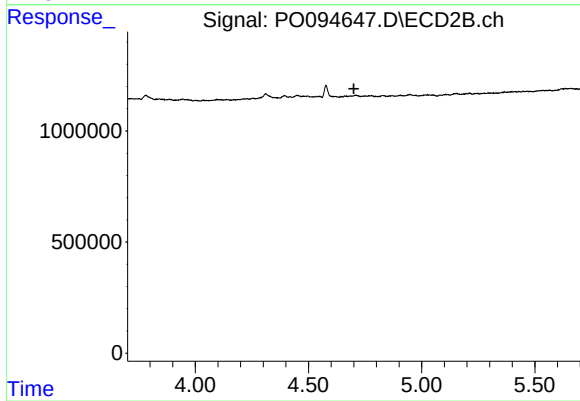
#15 AR-1232-5

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



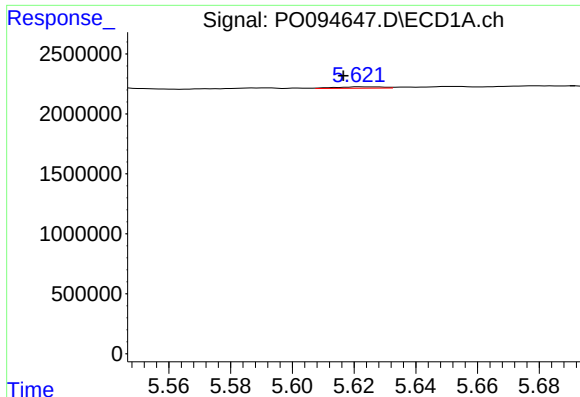
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 125973
Conc: 1.51 ng/ml



#16 AR-1242-1

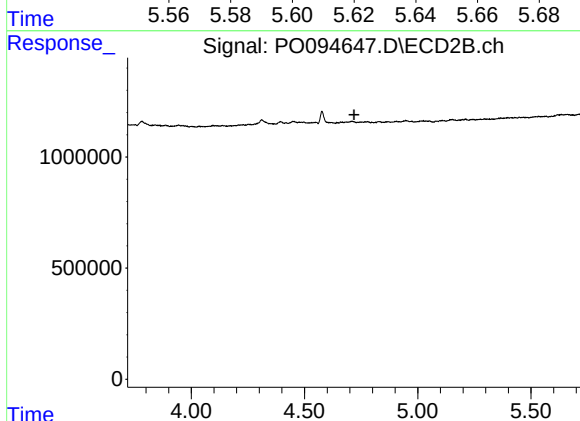
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

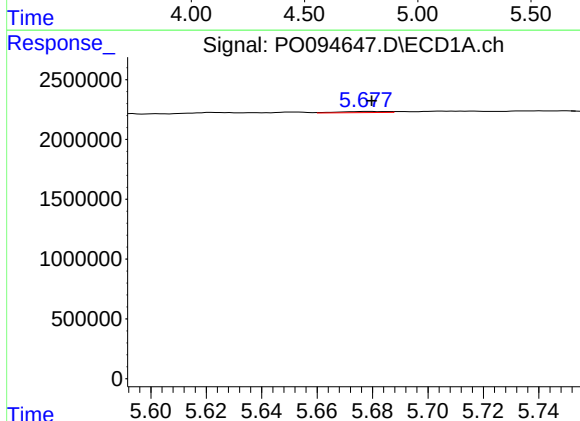
R.T.: 5.622 min
Delta R.T.: 0.006 min
Response: 127077
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



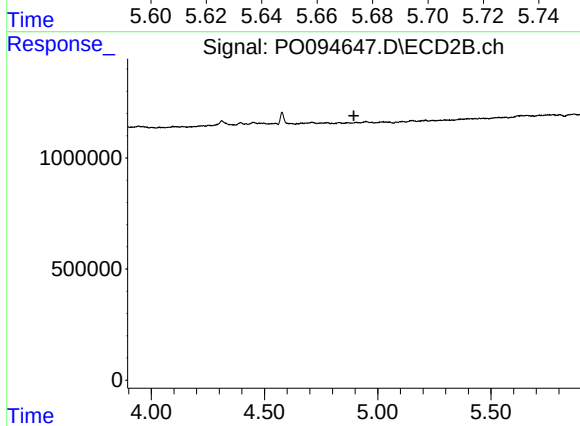
#17 AR-1242-2

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



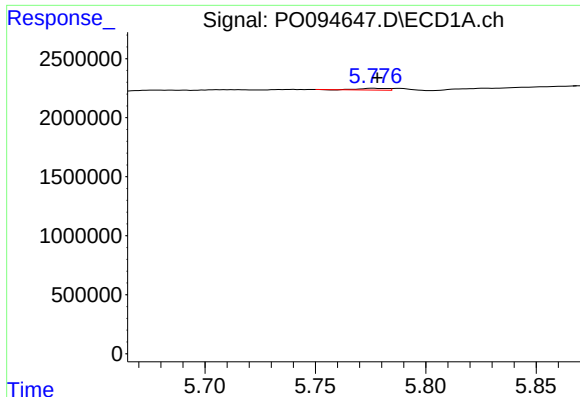
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 110660
Conc: 1.36 ng/ml



#18 AR-1242-3

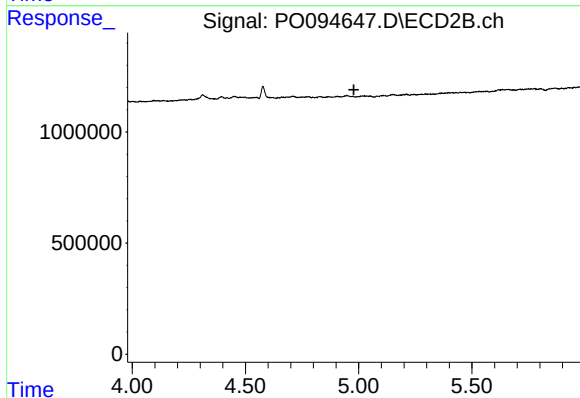
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

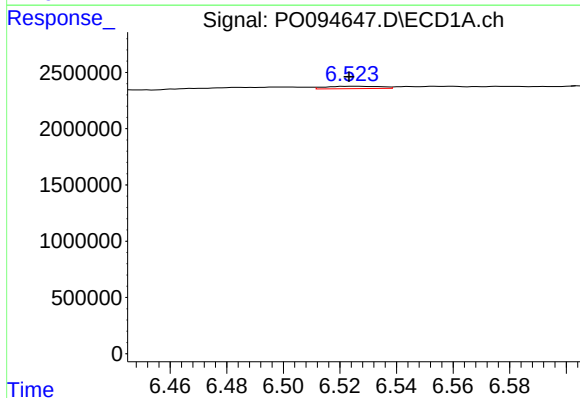
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 117700
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



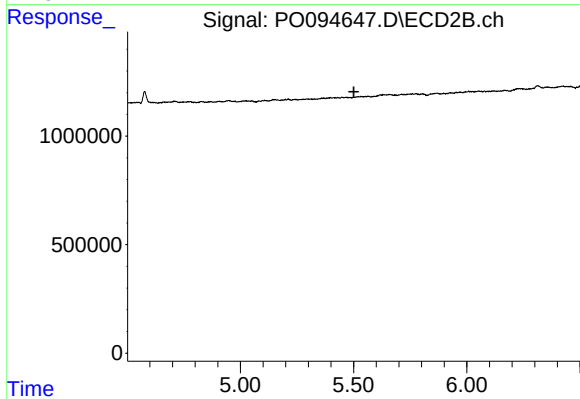
#19 AR-1242-4

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



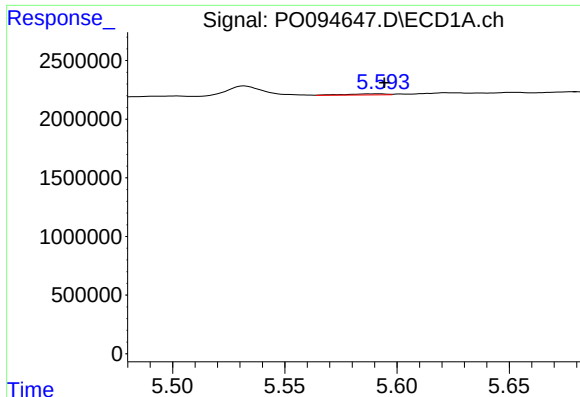
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 288205
Conc: 4.48 ng/ml



#20 AR-1242-5

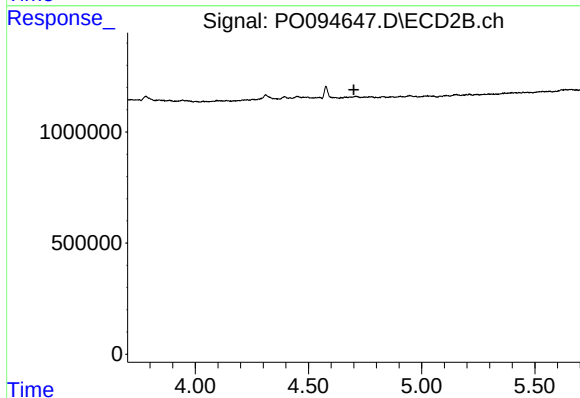
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

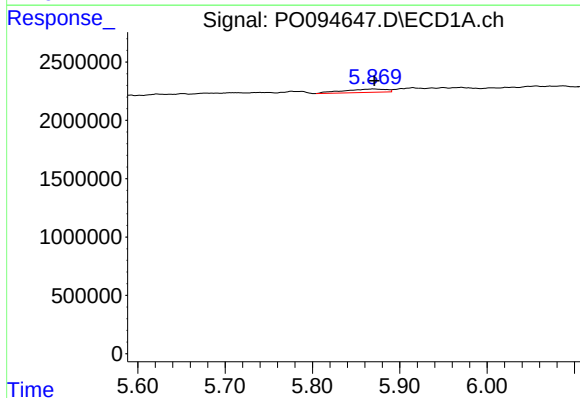
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 125973
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



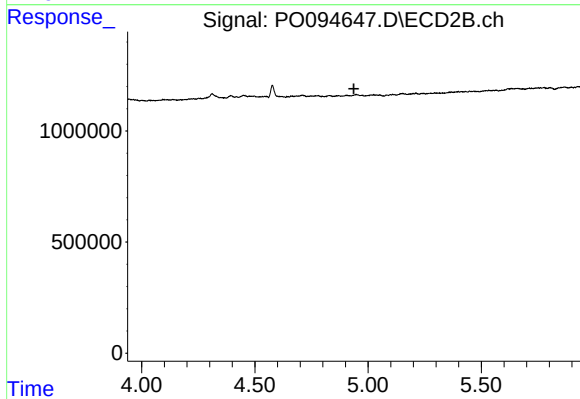
#21 AR-1248-1

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



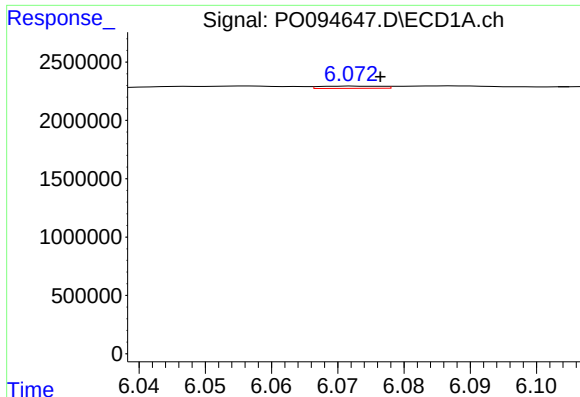
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.001 min
Response: 1012302
Conc: 9.67 ng/ml



#22 AR-1248-2

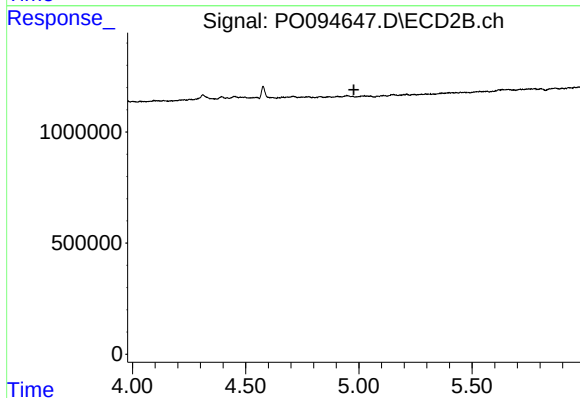
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

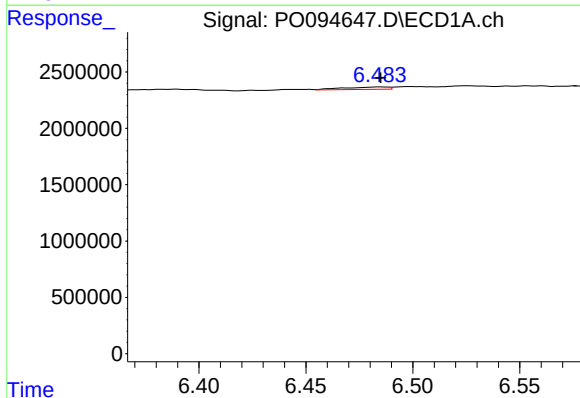
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 125888
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



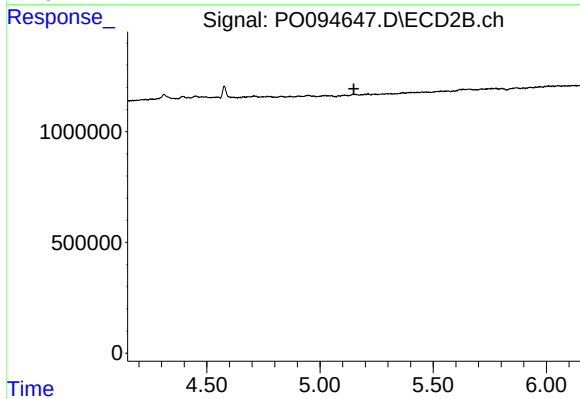
#23 AR-1248-3

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



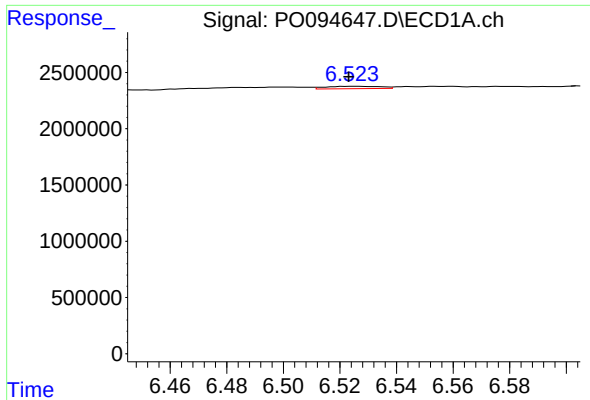
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 308643
Conc: 3.00 ng/ml



#24 AR-1248-4

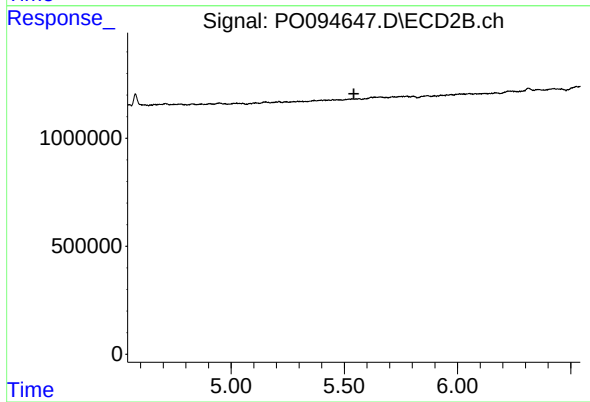
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

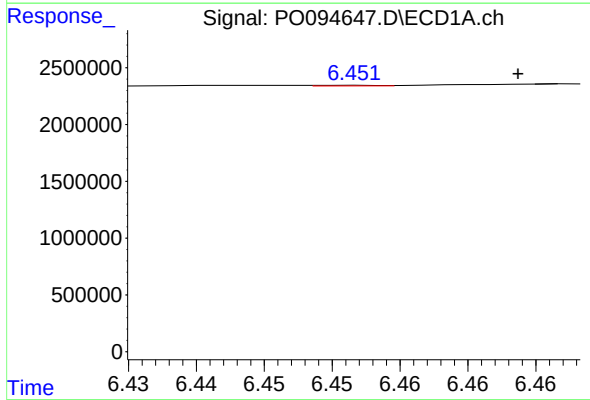
R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 288205
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



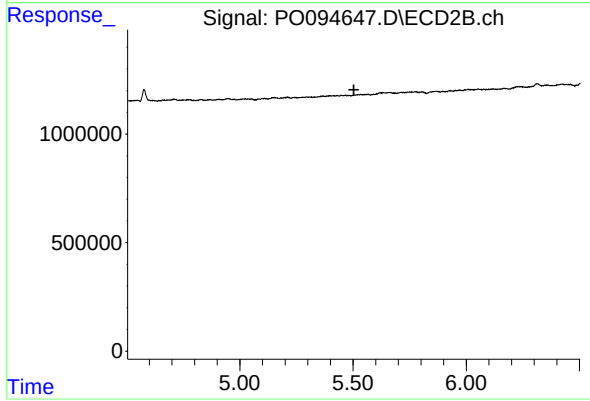
#25 AR-1248-5

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



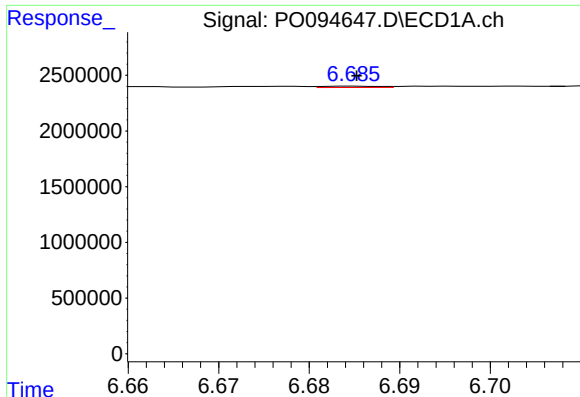
#26 AR-1254-1

R.T.: 6.452 min
Delta R.T.: -0.012 min
Response: 17934
Conc: 0.14 ng/ml



#26 AR-1254-1

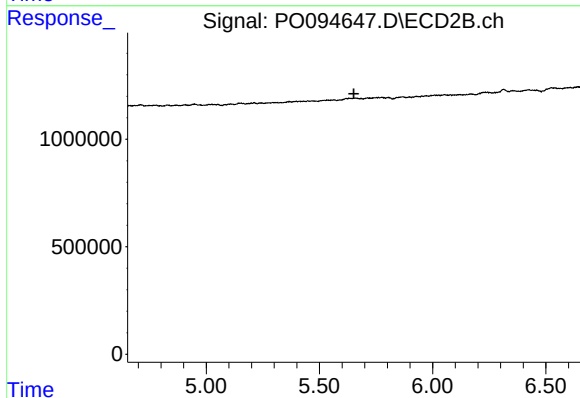
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

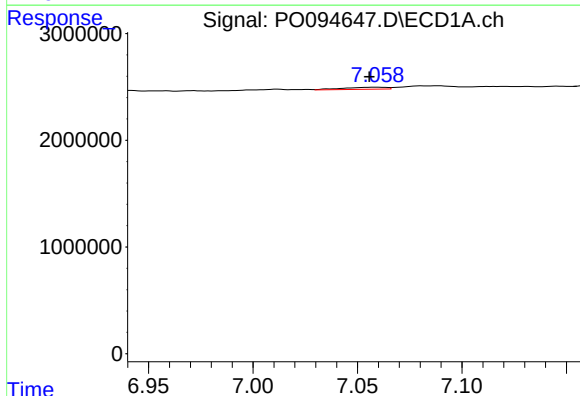
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 50998
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



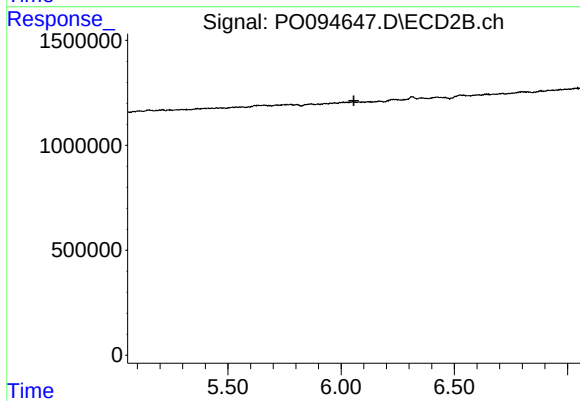
#27 AR-1254-2

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



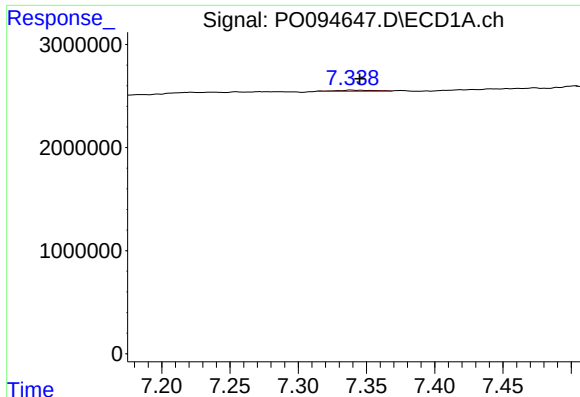
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 271299
Conc: 1.44 ng/ml



#28 AR-1254-3

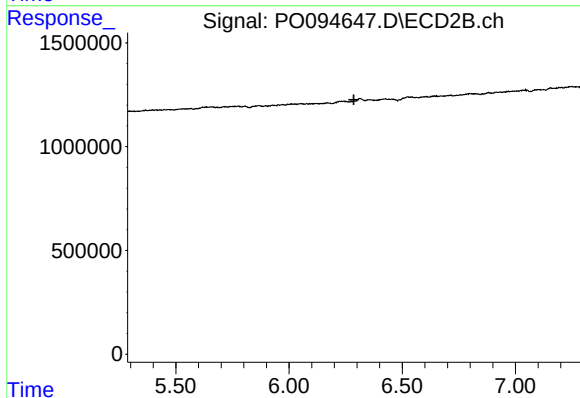
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

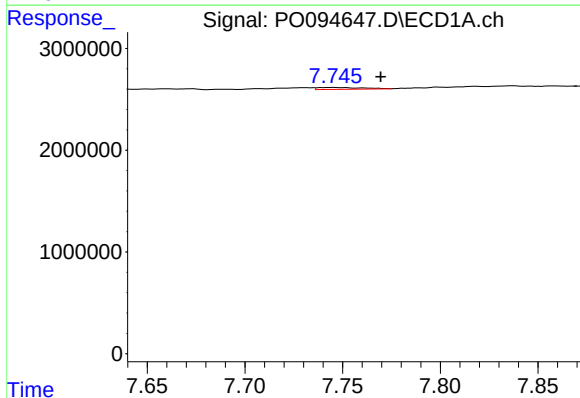
R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 219176
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



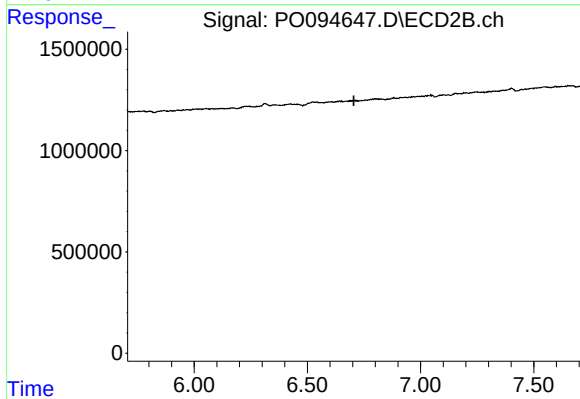
#29 AR-1254-4

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



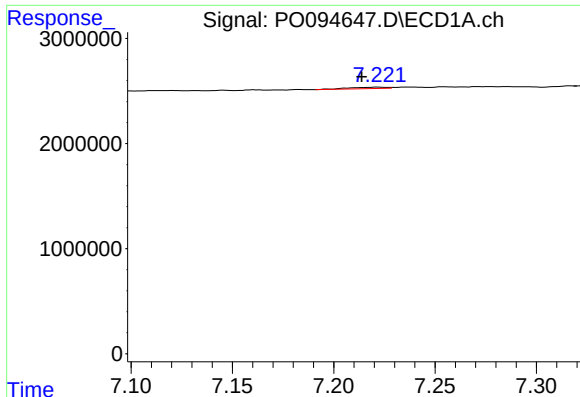
#30 AR-1254-5

R.T.: 7.746 min
Delta R.T.: -0.024 min
Response: 271471
Conc: 1.94 ng/ml



#30 AR-1254-5

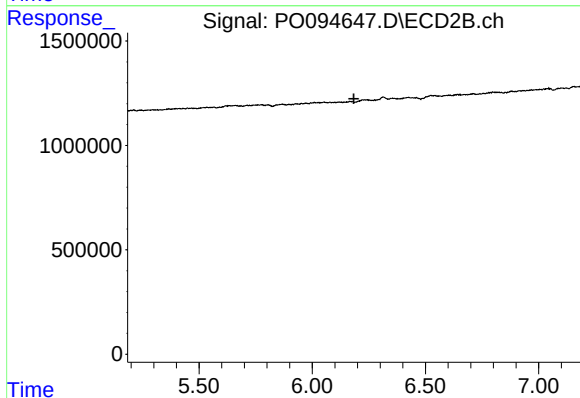
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

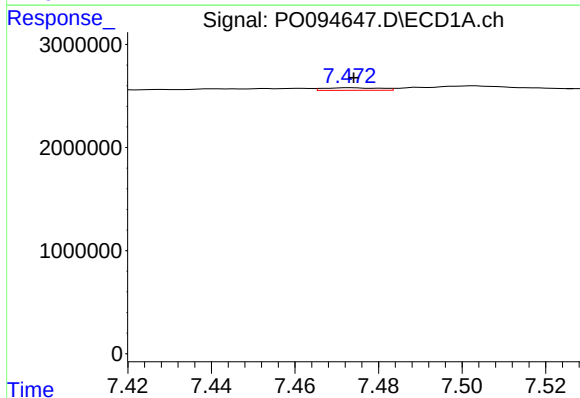
R.T.: 7.222 min
Delta R.T.: 0.008 min
Response: 186189
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



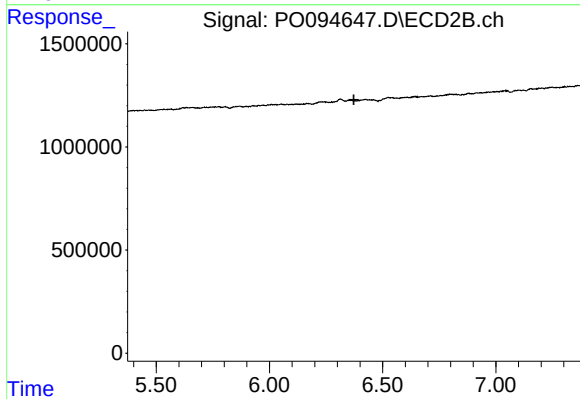
#31 AR-1260-1

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



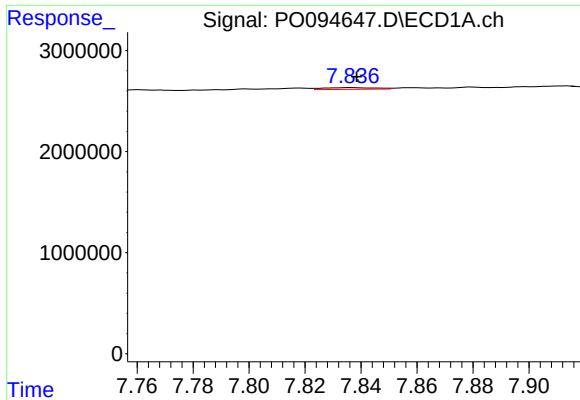
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 230244
Conc: 1.42 ng/ml



#32 AR-1260-2

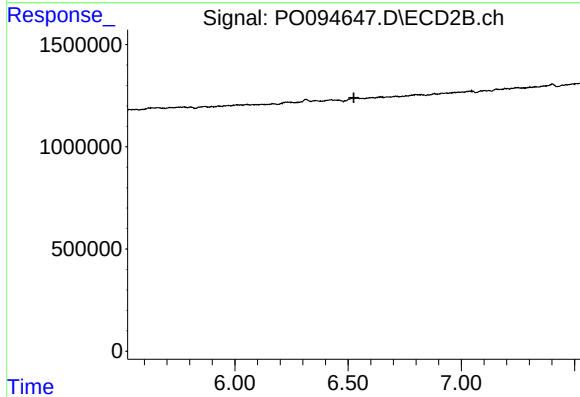
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

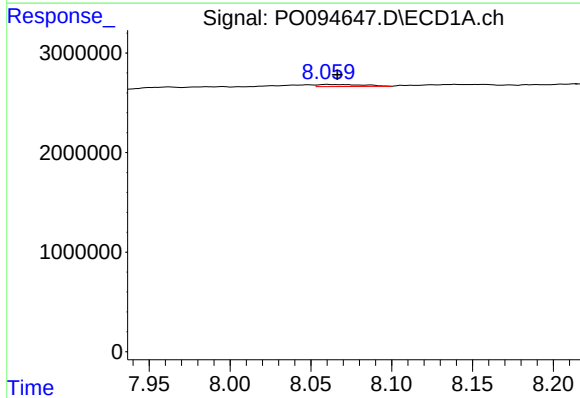
R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 215851
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



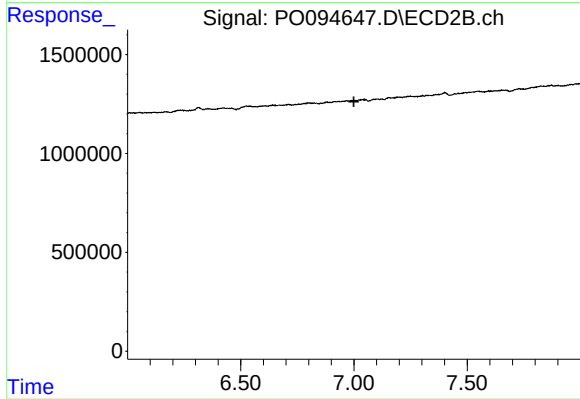
#33 AR-1260-3

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



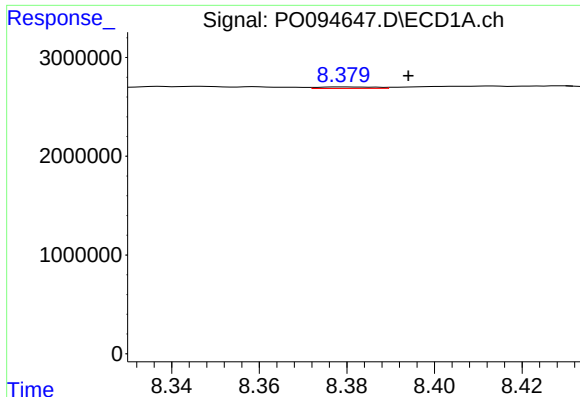
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.006 min
Response: 408377
Conc: 2.92 ng/ml



#34 AR-1260-4

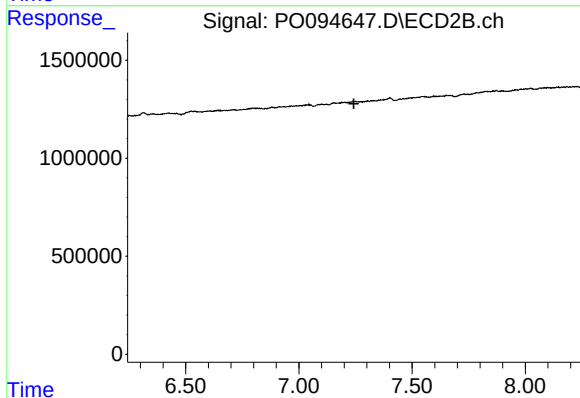
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

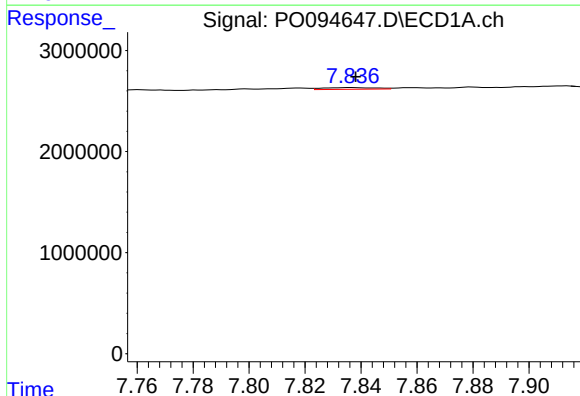
R.T.: 8.379 min
Delta R.T.: -0.015 min
Response: 132788
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



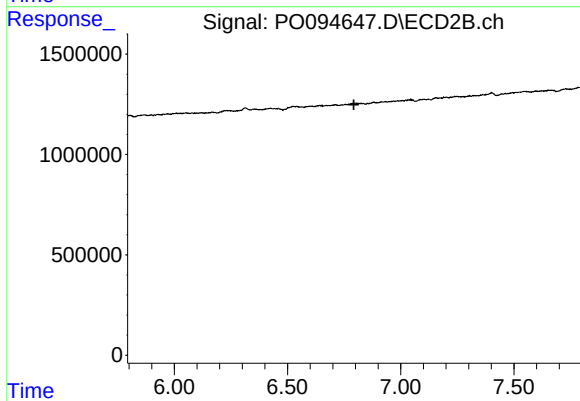
#35 AR-1260-5

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



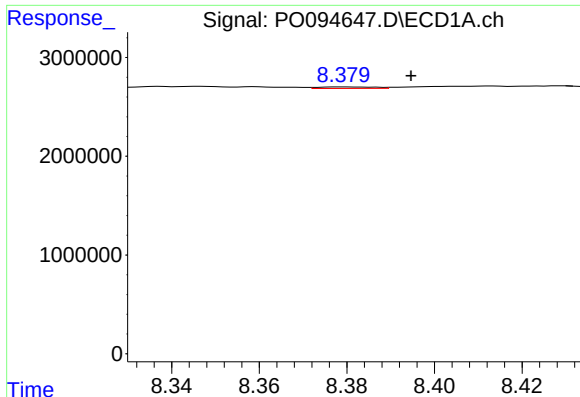
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 215851
Conc: 1.29 ng/ml



#36 AR-1262-1

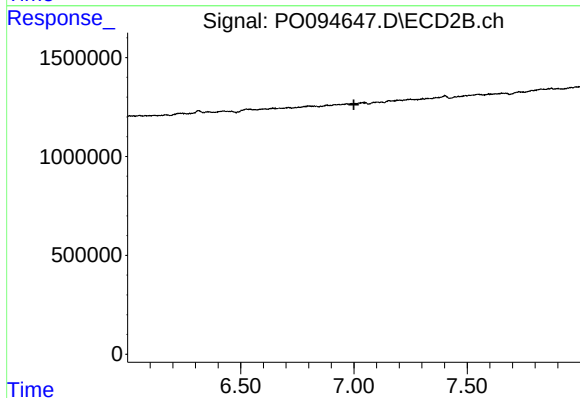
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

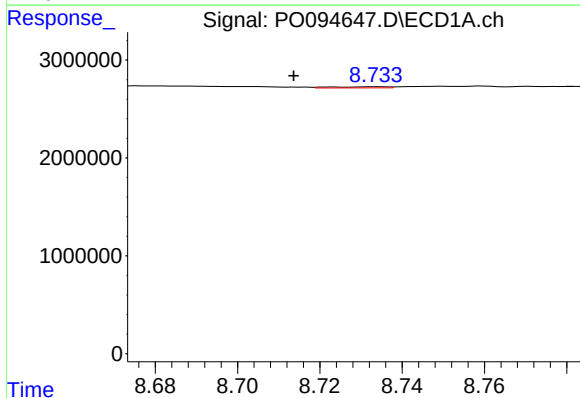
R.T.: 8.379 min
Delta R.T.: -0.015 min
Response: 132788
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



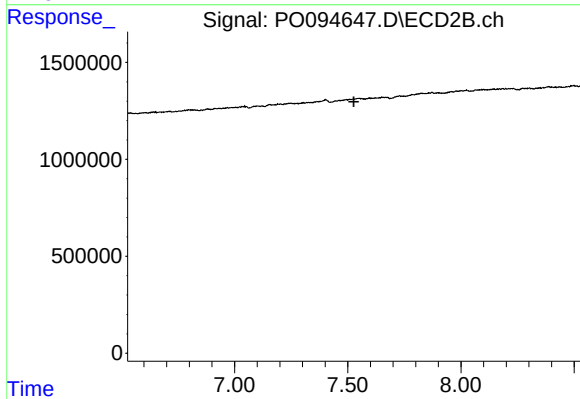
#37 AR-1262-2

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



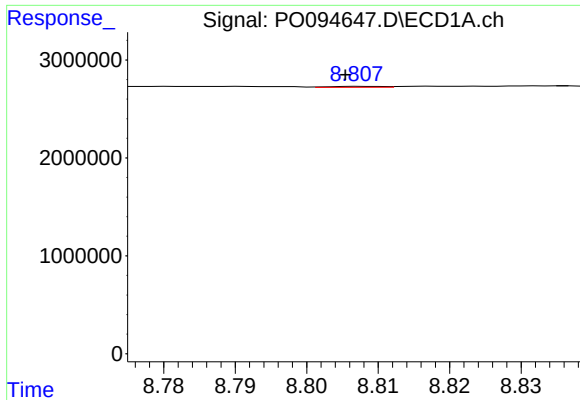
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.020 min
Response: 114473
Conc: 0.63 ng/ml



#38 AR-1262-3

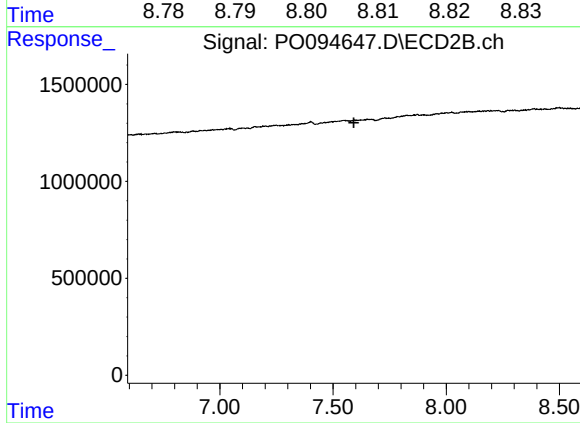
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

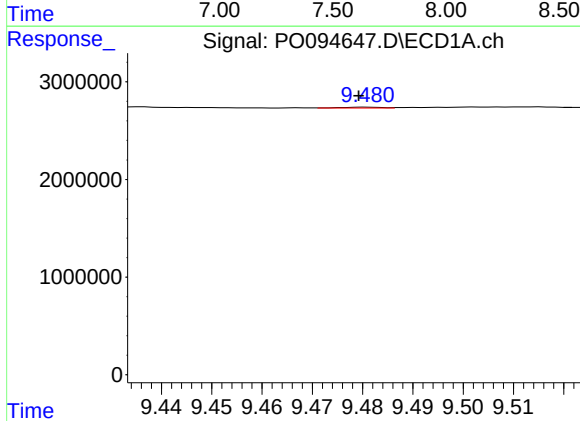
R.T.: 8.808 min
Delta R.T.: 0.002 min
Response: 53053
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



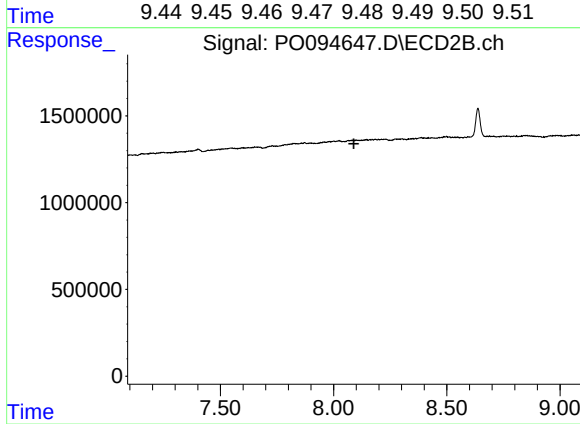
#39 AR-1262-4

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



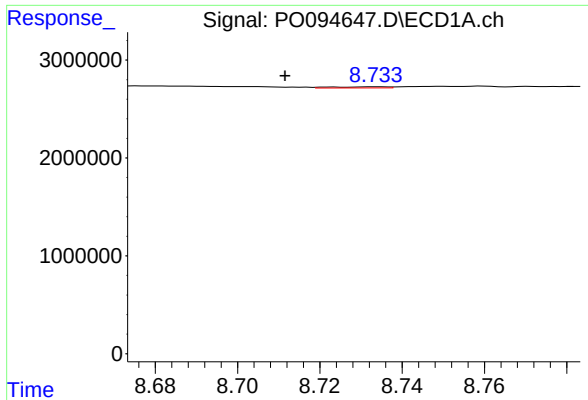
#40 AR-1262-5

R.T.: 9.481 min
Delta R.T.: 0.002 min
Response: 44630
Conc: 0.52 ng/ml



#40 AR-1262-5

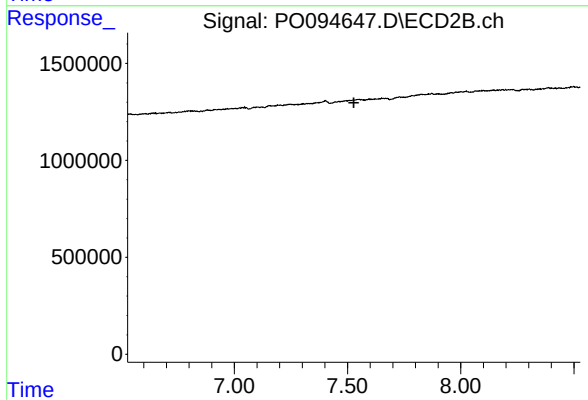
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

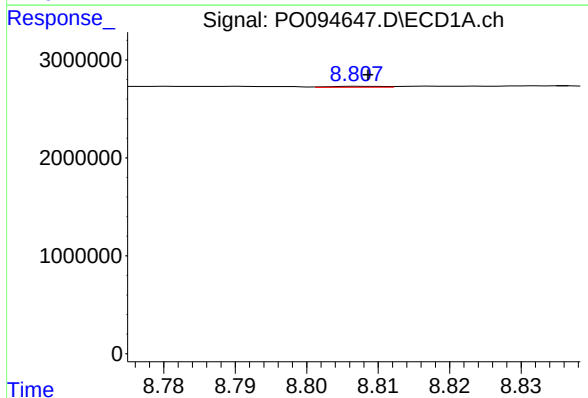
R.T.: 8.734 min
Delta R.T.: 0.022 min
Response: 114473
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



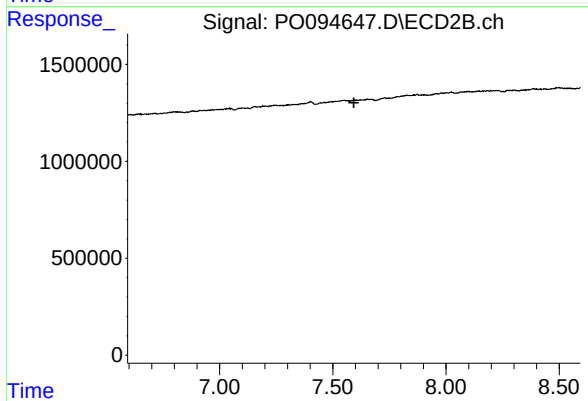
#41 AR-1268-1

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



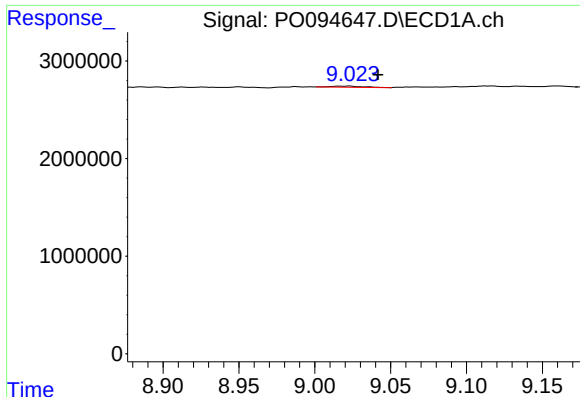
#42 AR-1268-2

R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 53053
Conc: 0.17 ng/ml



#42 AR-1268-2

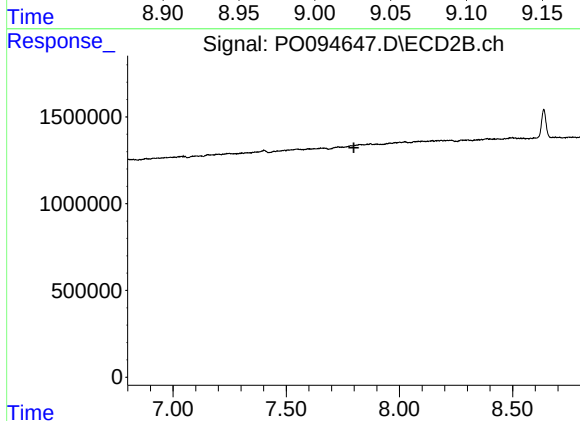
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

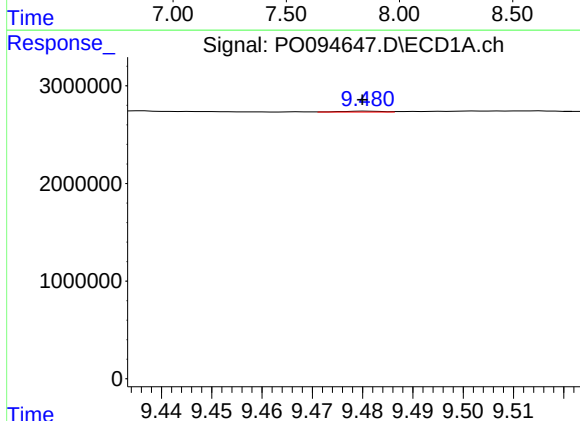
R.T.: 9.016 min
Delta R.T.: -0.025 min
Response: 162529
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



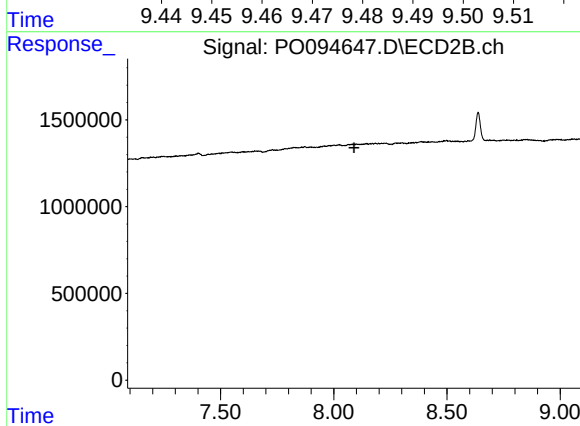
#43 AR-1268-3

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



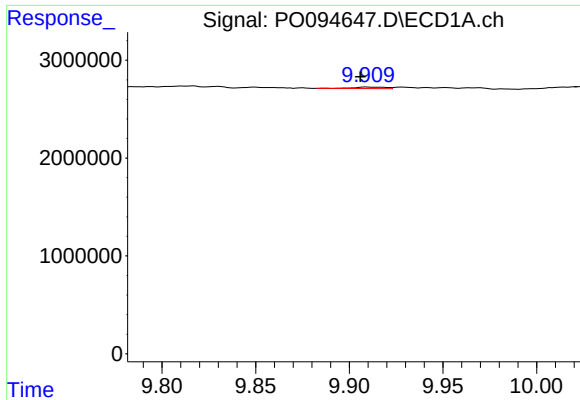
#44 AR-1268-4

R.T.: 9.481 min
Delta R.T.: 0.001 min
Response: 44630
Conc: 0.48 ng/ml



#44 AR-1268-4

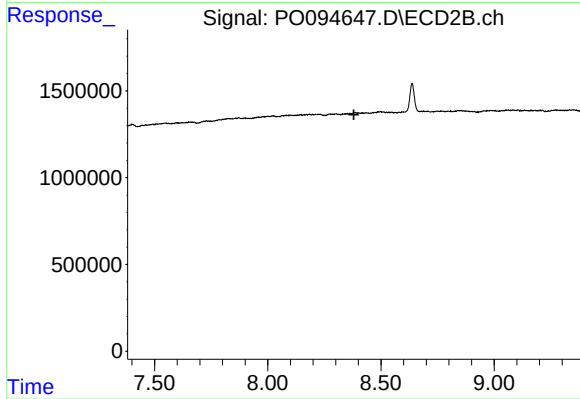
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.909 min
Delta R.T.: 0.004 min
Response: 193765
Conc: 0.23 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.