

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042123\
 Data File : P0094502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 16:19
 Operator : YP/AJ
 Sample : 02423-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:05:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0041923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 05:15:06 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	3.619	79682185	30776988	24.769	23.827
2)	SA Decachlor...	10.254	8.633	37750306	17303577	17.661	17.373
Target Compounds							
3)	L1 AR-1016-1	5.594	0.000	509592	0	5.600	N.D. #
4)	L1 AR-1016-2	5.619	0.000	459795	0	3.276	N.D. #
5)	L1 AR-1016-3	5.676	0.000	624180	0	6.913	N.D. #
6)	L1 AR-1016-4	5.784	0.000	126259	0	1.849	N.D. #
7)	L1 AR-1016-5	6.075	0.000	473015	0	6.190	N.D. #
8)	L2 AR-1221-1	4.624	3.901f	14777803	4198835	359.810	253.091 #
9)	L2 AR-1221-2	4.723	3.901	1405243	4198835	46.415	340.032 #
10)	L2 AR-1221-3	4.794	0.000	195095	0	2.080	N.D. #
11)	L3 AR-1232-1	4.794	0.000	195095	0	2.458	N.D. #
12)	L3 AR-1232-2	5.330	0.000	25519	0	0.649	N.D. #
13)	L3 AR-1232-3	5.619	0.000	459795	0	6.868	N.D. #
14)	L3 AR-1232-4	5.775	0.000	56558	0	1.764	N.D. #
15)	L3 AR-1232-5	5.868	0.000	347827	0	11.528	N.D. #
16)	L4 AR-1242-1	5.594	0.000	509592	0	6.446	N.D. #
17)	L4 AR-1242-2	5.619	0.000	459795	0	3.788	N.D. #
18)	L4 AR-1242-3	5.676	0.000	624180	0	7.965	N.D. #
19)	L4 AR-1242-4	5.775	0.000	56558	0	0.970	N.D. #
20)	L4 AR-1242-5	6.520	0.000	765015	0	12.795	N.D. #
21)	L5 AR-1248-1	5.594	0.000	509592	0	8.452	N.D. #
22)	L5 AR-1248-2	5.868	0.000	347827	0	3.370	N.D. #
23)	L5 AR-1248-3	6.075	0.000	473015	0	4.305	N.D. #
24)	L5 AR-1248-4	6.485	0.000	517096	0	5.280	N.D. #
25)	L5 AR-1248-5	6.520	0.000	765015	0	7.289	N.D. #
26)	L6 AR-1254-1	6.458	0.000	407791	0	3.298	N.D. #
27)	L6 AR-1254-2	6.679	0.000	473305	0	2.614	N.D. #
28)	L6 AR-1254-3	7.053	0.000	339024	0	1.987	N.D. #
29)	L6 AR-1254-4	7.352	0.000	66538	0	0.706	N.D. #
30)	L6 AR-1254-5	7.785	0.000	263495	0	2.207	N.D. #
31)	L7 AR-1260-1	7.216	0.000	244672	0	1.831	N.D. #
32)	L7 AR-1260-2	7.470	0.000	156099	0	1.115	N.D. #
33)	L7 AR-1260-3	7.831	0.000	647539	0	5.678	N.D. #
34)	L7 AR-1260-4	8.058	6.970	509981	1315990	4.261	22.380 #
35)	L7 AR-1260-5	8.409	7.242	310713	-134730	1.507	N.D. #
36)	L8 AR-1262-1	7.831	6.815	647539	496824	4.032	13.621 #
37)	L8 AR-1262-2	8.380	6.970	202237	1315990	0.925	17.931 #
38)	L8 AR-1262-3	8.708	0.000	60433	0	0.385	N.D. #
39)	L8 AR-1262-4	8.797	0.000	48356	0	0.525	N.D. #
40)	L8 AR-1262-5	9.481	0.000	97977	0	1.340	N.D. #
41)	L9 AR-1268-1	8.708	0.000	60433	0	0.191	N.D. #

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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	8.797	0.000	48356	0	0.171	N.D.	#
43)	L9 AR-1268-3	9.042	0.000	21493	0	0.082	N.D.	#
44)	L9 AR-1268-4	9.481	0.000	97977	0	1.161	N.D.	#
45)	L9 AR-1268-5	9.905	0.000	544788	0	0.681	N.D.	#

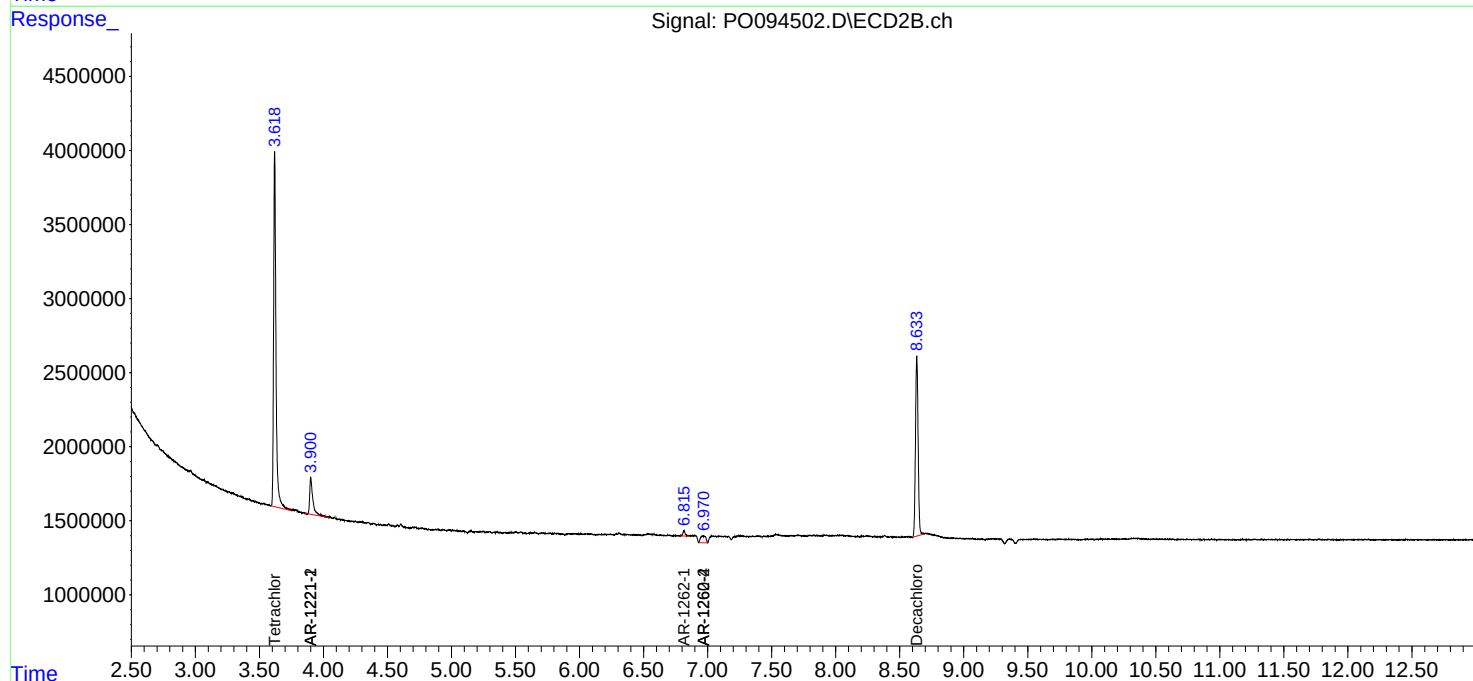
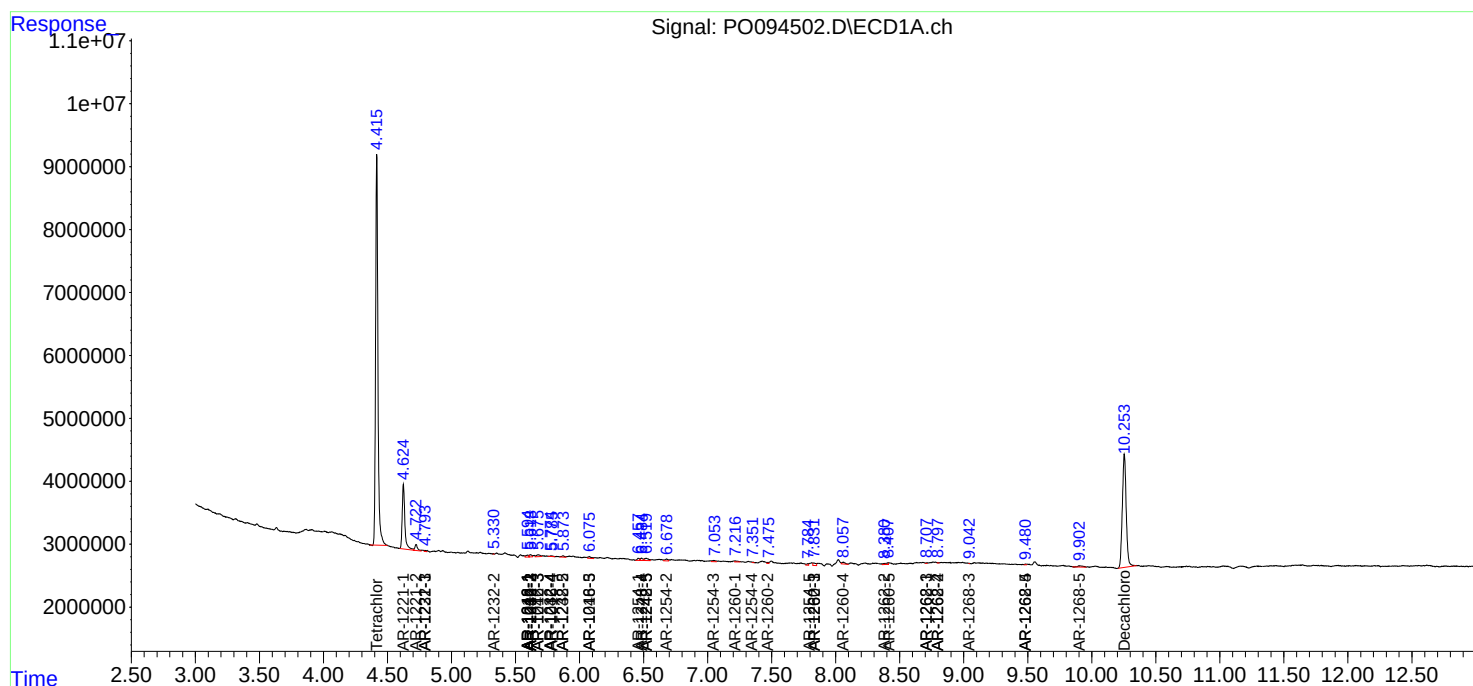
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

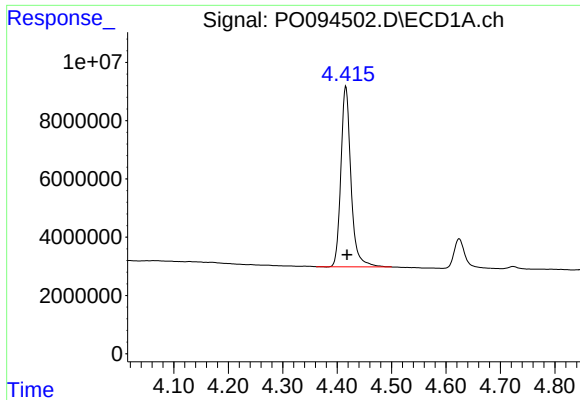
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Data File : P0094502.D
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Acq On : 21 Apr 2023 16:19
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

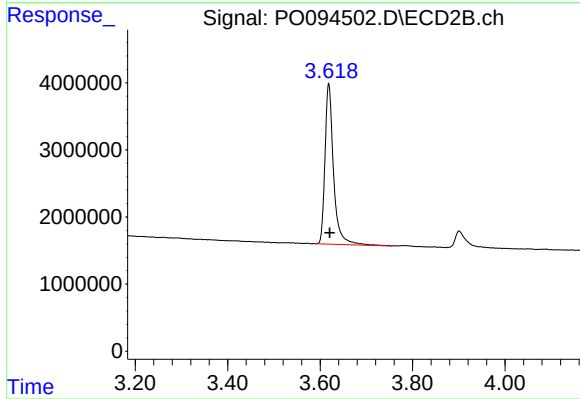




#1 Tetrachloro-m-xylene

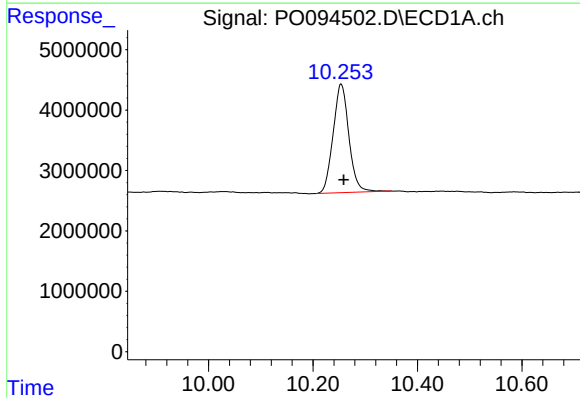
R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 79682185
Conc: 24.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



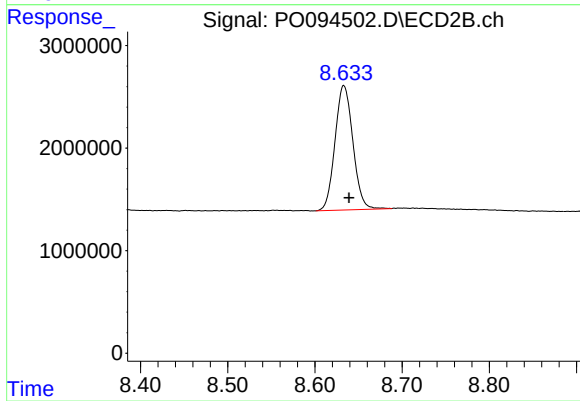
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 30776988
Conc: 23.83 ng/ml



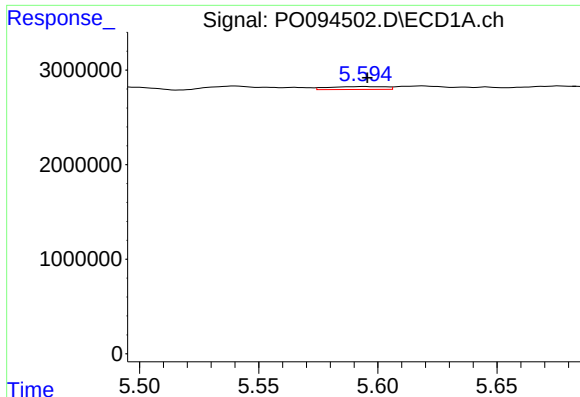
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: -0.005 min
Response: 37750306
Conc: 17.66 ng/ml



#2 Decachlorobiphenyl

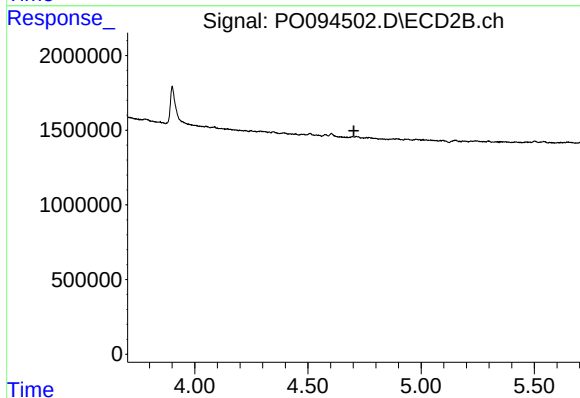
R.T.: 8.633 min
Delta R.T.: -0.006 min
Response: 17303577
Conc: 17.37 ng/ml



#3 AR-1016-1

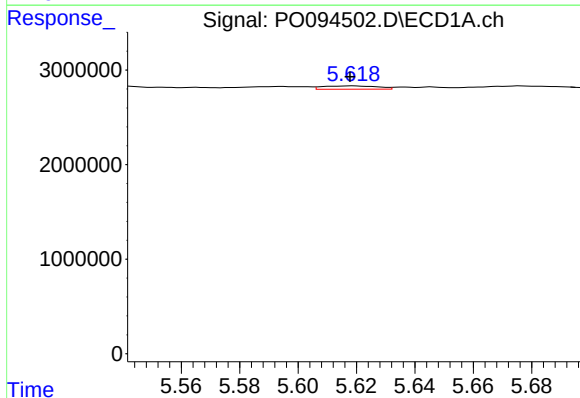
R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 509592
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



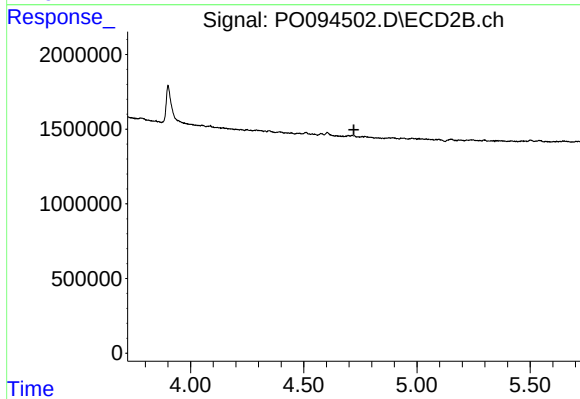
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



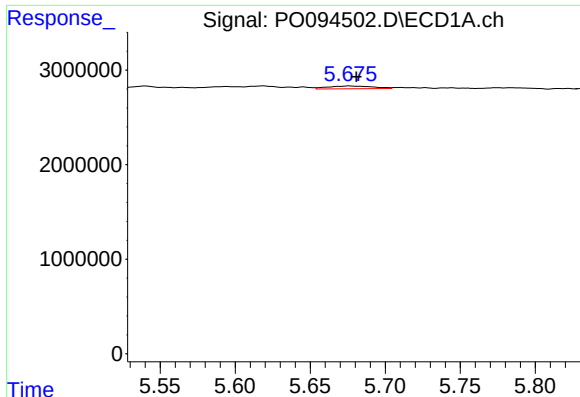
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 459795
Conc: 3.28 ng/ml



#4 AR-1016-2

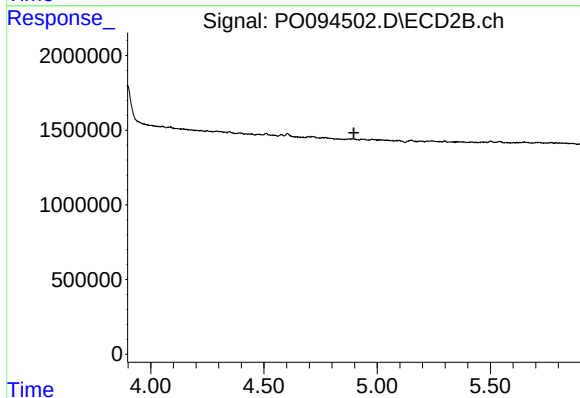
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

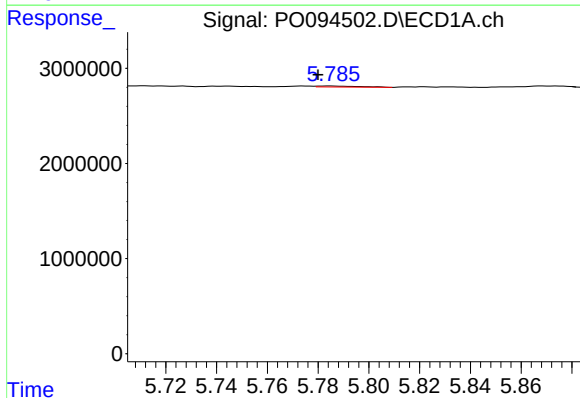
R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 624180
Conc: 6.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



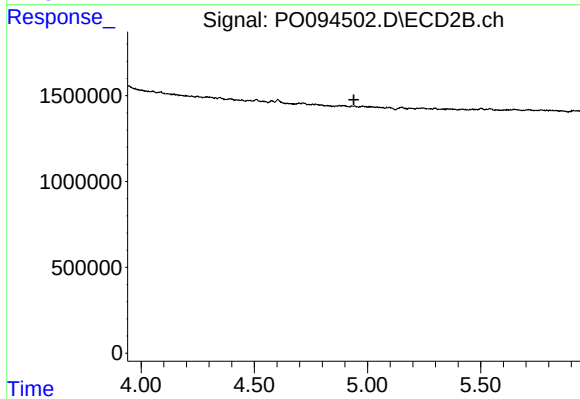
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



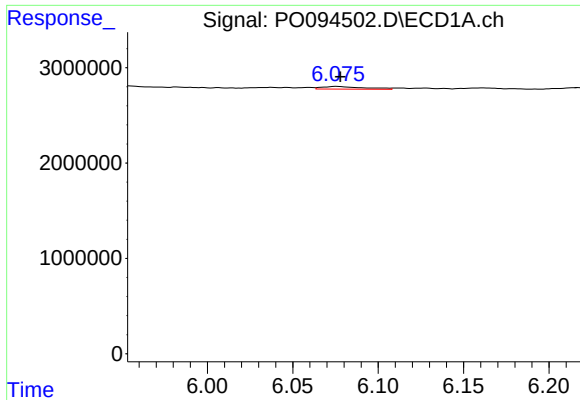
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 126259
Conc: 1.85 ng/ml



#6 AR-1016-4

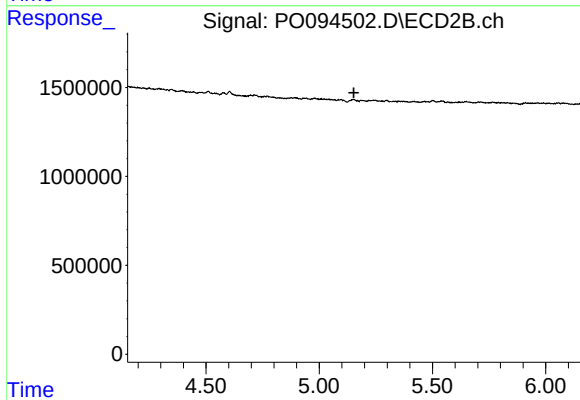
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#7 AR-1016-5

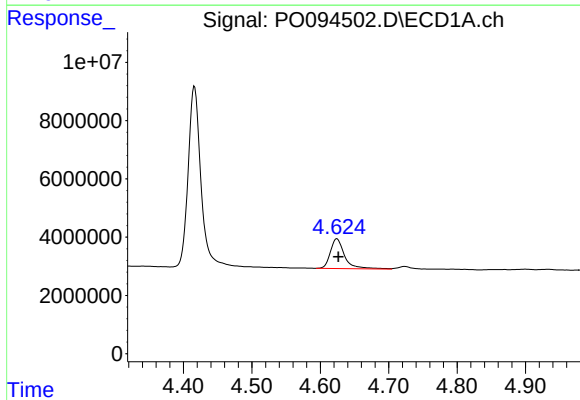
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 473015
Conc: 6.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



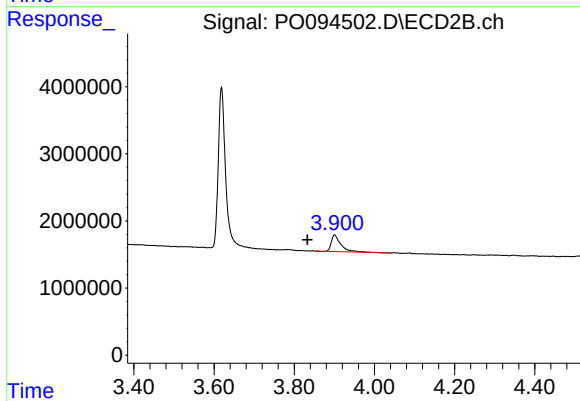
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



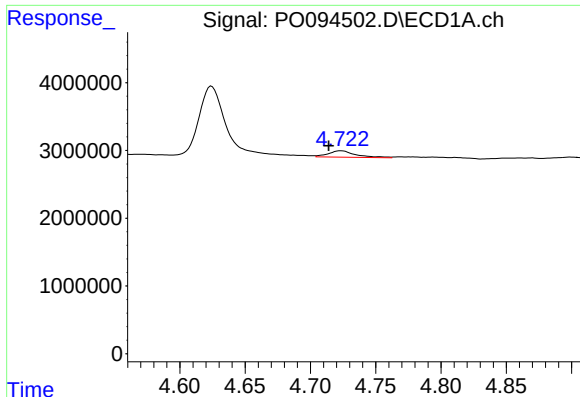
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 14777803
Conc: 359.81 ng/ml



#8 AR-1221-1

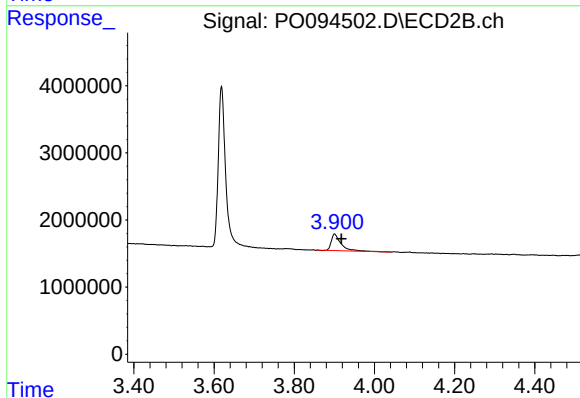
R.T.: 3.901 min
Delta R.T.: 0.068 min
Response: 4198835
Conc: 253.09 ng/ml



#9 AR-1221-2

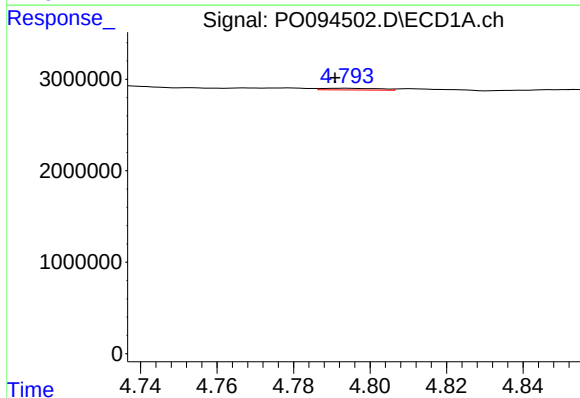
R.T.: 4.723 min
Delta R.T.: 0.009 min
Response: 1405243
Conc: 46.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



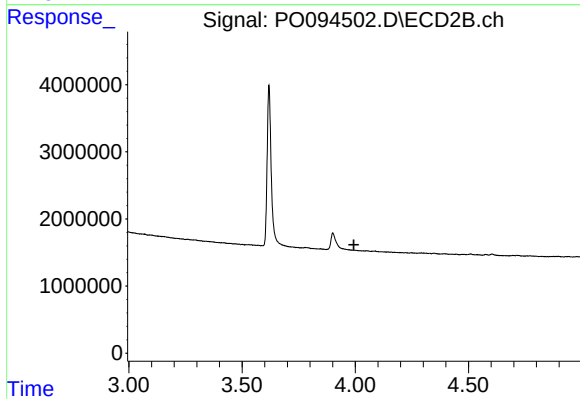
#9 AR-1221-2

R.T.: 3.901 min
Delta R.T.: -0.017 min
Response: 4198835
Conc: 340.03 ng/ml



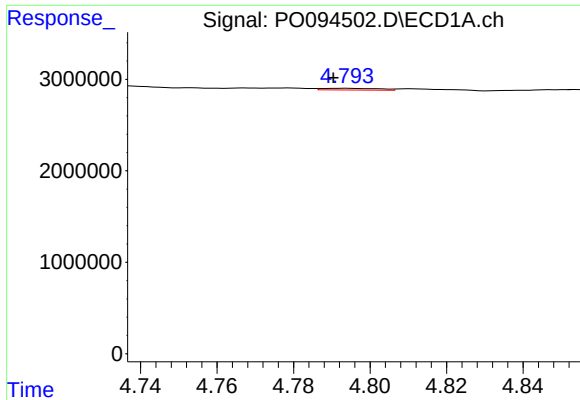
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.003 min
Response: 195095
Conc: 2.08 ng/ml



#10 AR-1221-3

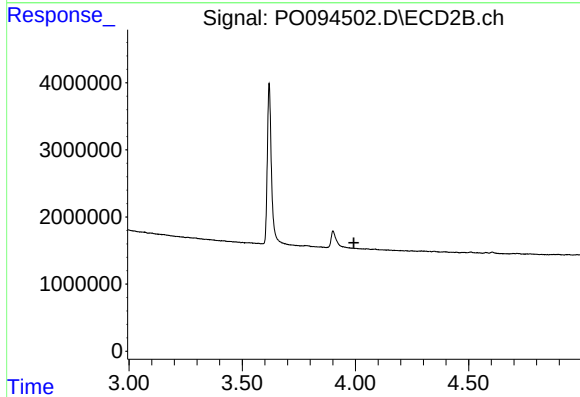
R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#11 AR-1232-1

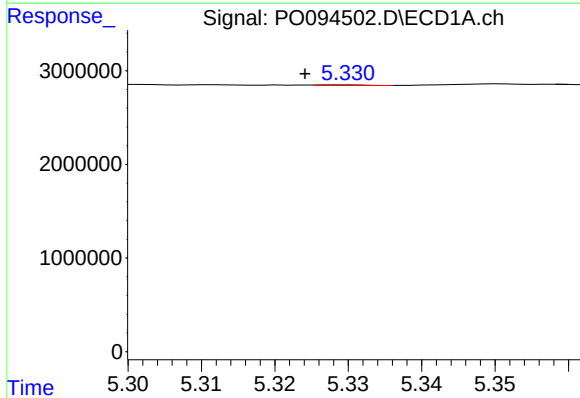
R.T.: 4.794 min
Delta R.T.: 0.003 min
Response: 195095
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



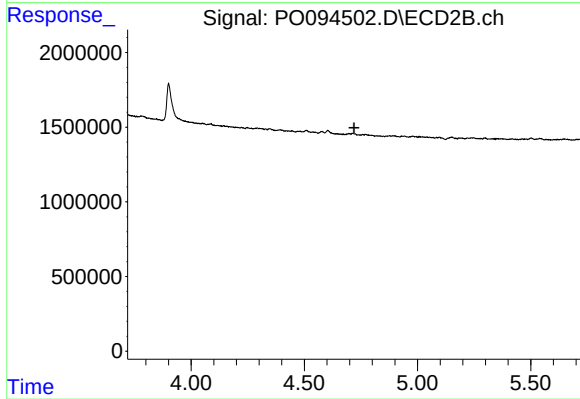
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



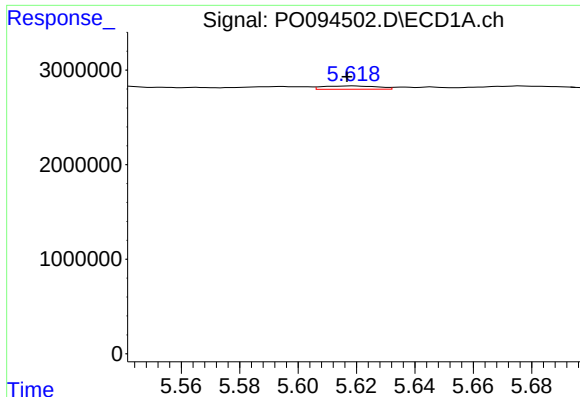
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.006 min
Response: 25519
Conc: 0.65 ng/ml



#12 AR-1232-2

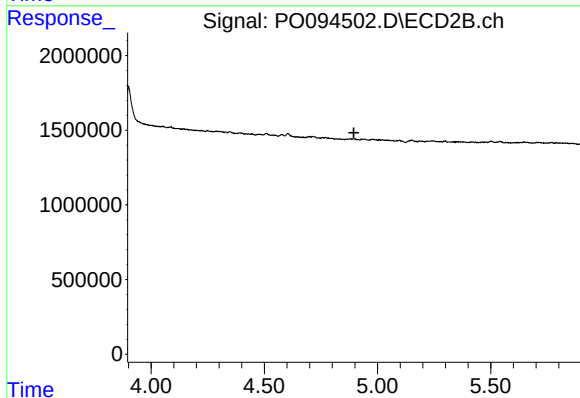
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#13 AR-1232-3

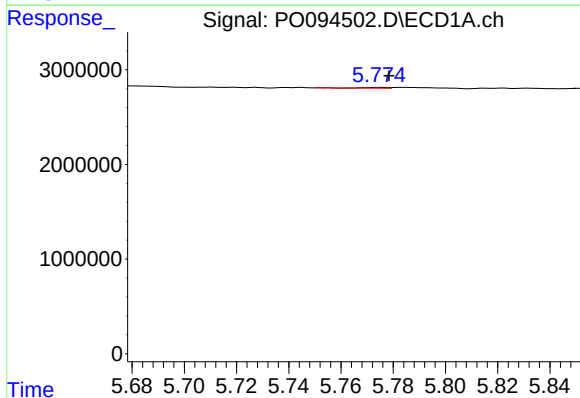
R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 459795
Conc: 6.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



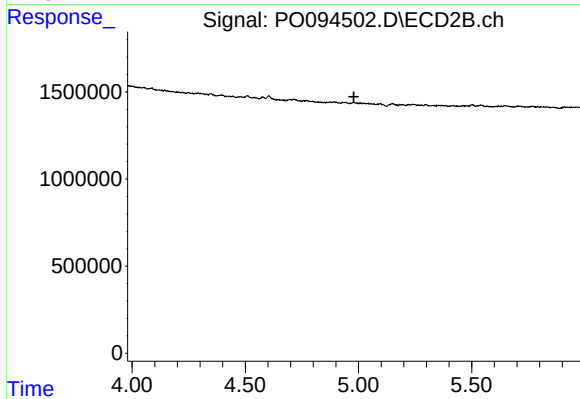
#13 AR-1232-3

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



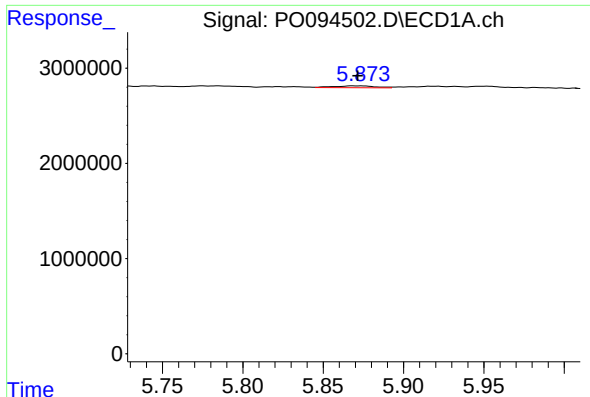
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 56558
Conc: 1.76 ng/ml



#14 AR-1232-4

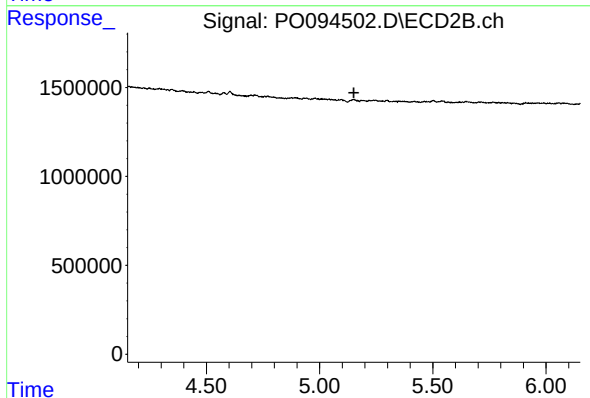
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#15 AR-1232-5

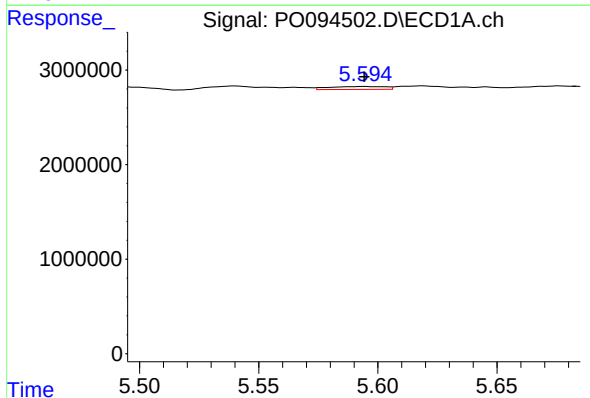
R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 347827
Conc: 11.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



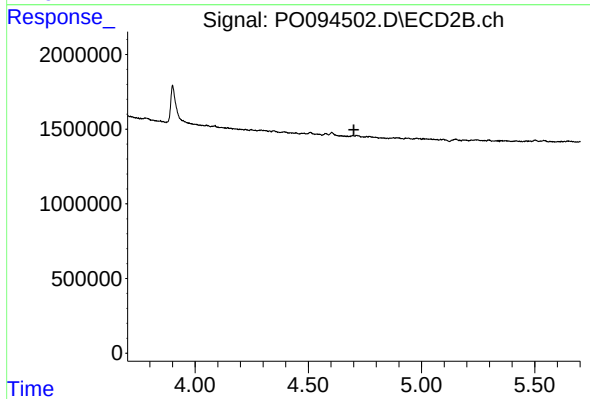
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



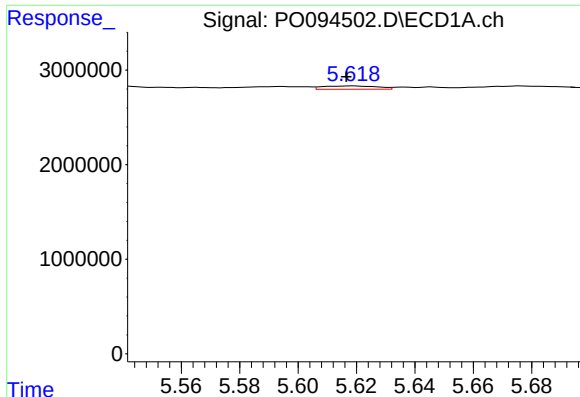
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 509592
Conc: 6.45 ng/ml



#16 AR-1242-1

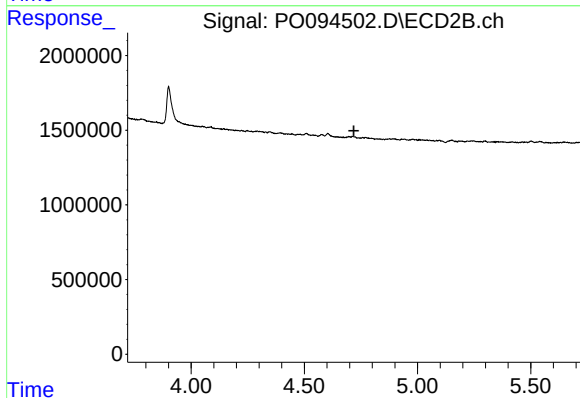
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

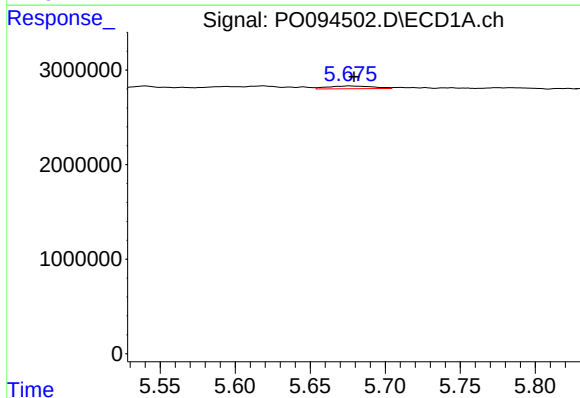
R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 459795
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



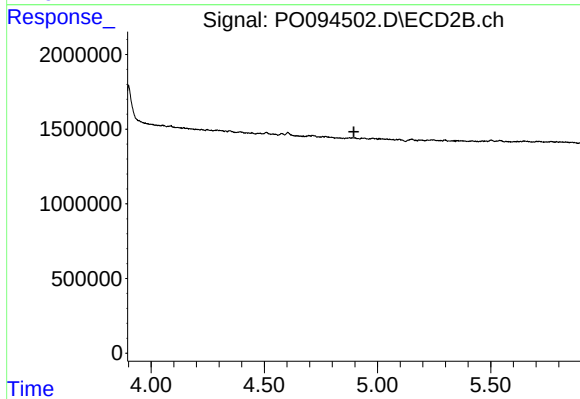
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



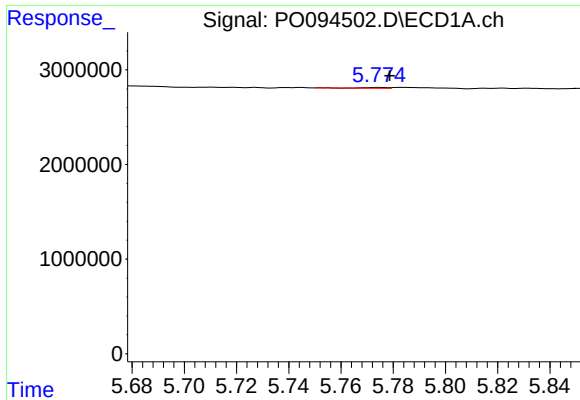
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 624180
Conc: 7.96 ng/ml



#18 AR-1242-3

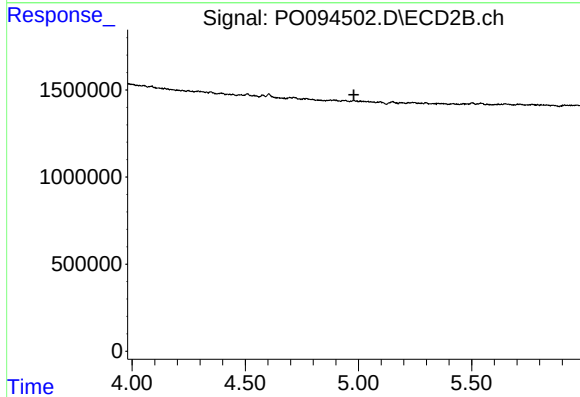
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

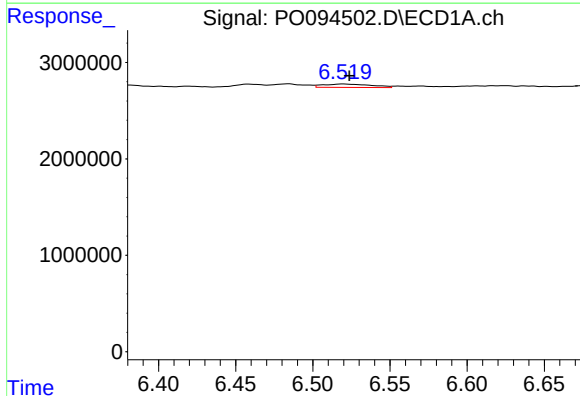
R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 56558
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



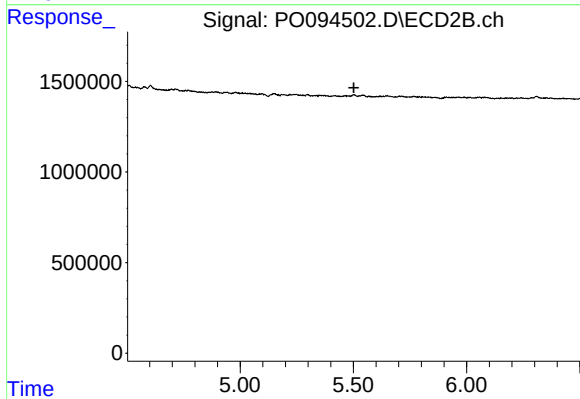
#19 AR-1242-4

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



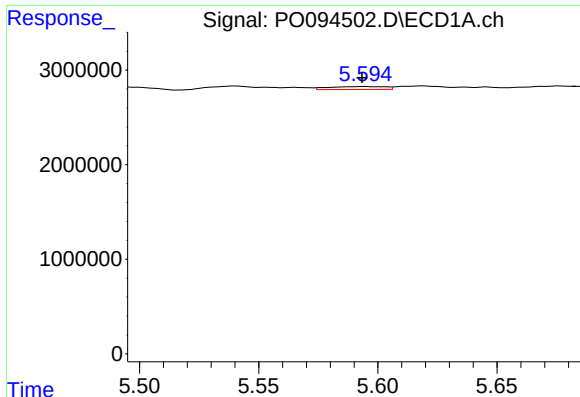
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: -0.004 min
Response: 765015
Conc: 12.79 ng/ml



#20 AR-1242-5

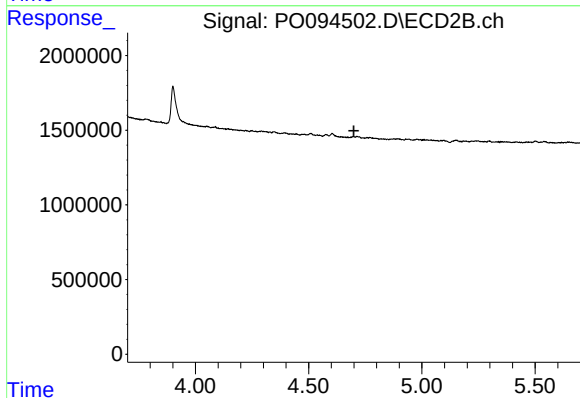
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#21 AR-1248-1

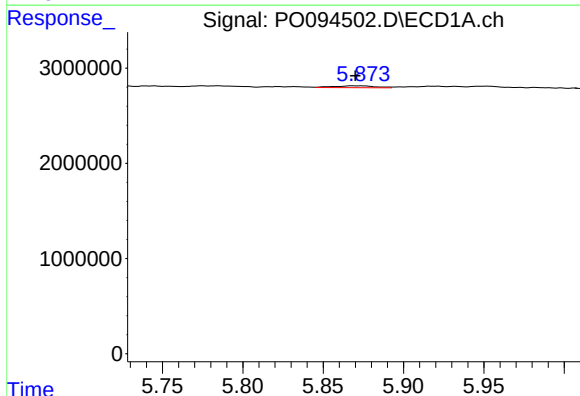
R.T.: 5.594 min
Delta R.T.: 0.001 min
Response: 509592
Conc: 8.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



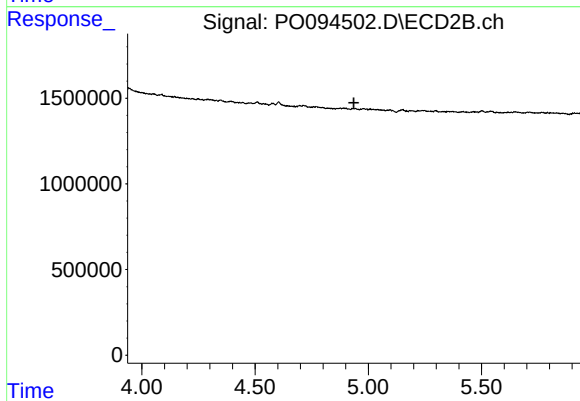
#21 AR-1248-1

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



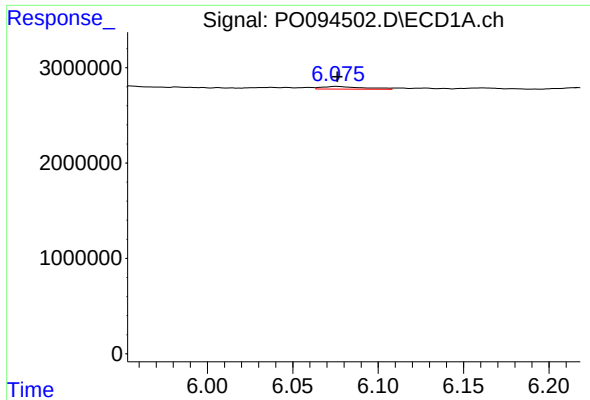
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 347827
Conc: 3.37 ng/ml



#22 AR-1248-2

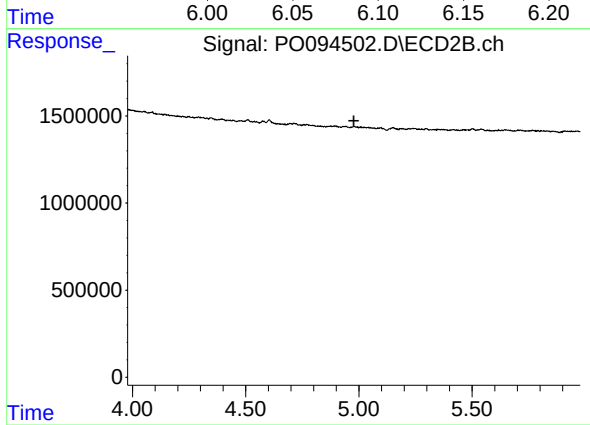
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#23 AR-1248-3

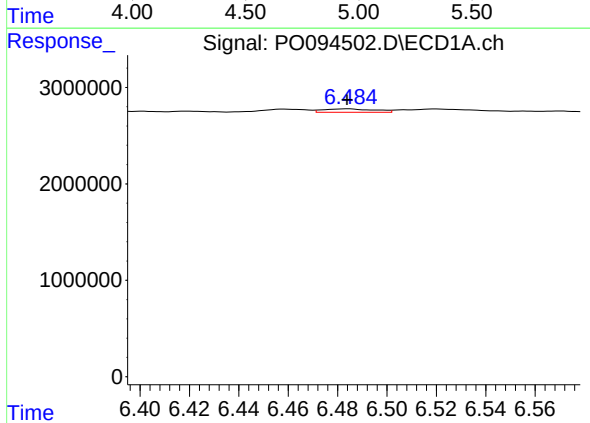
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 473015
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



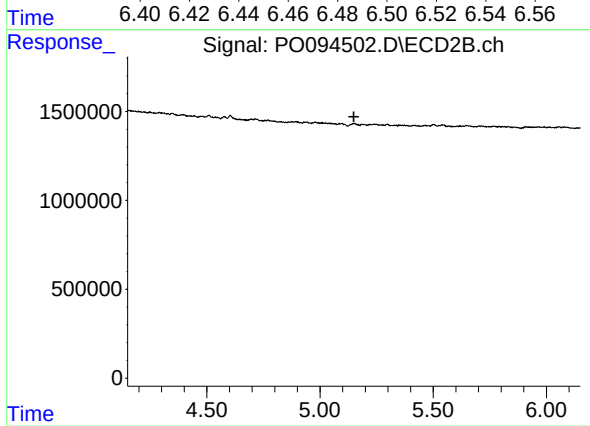
#23 AR-1248-3

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



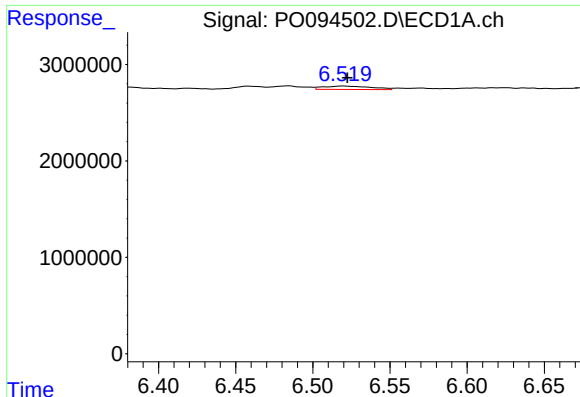
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 517096
Conc: 5.28 ng/ml



#24 AR-1248-4

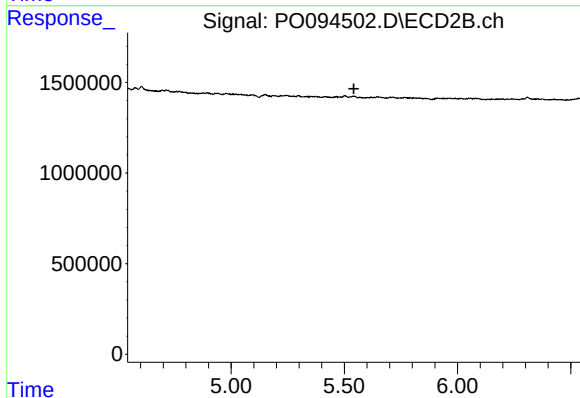
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

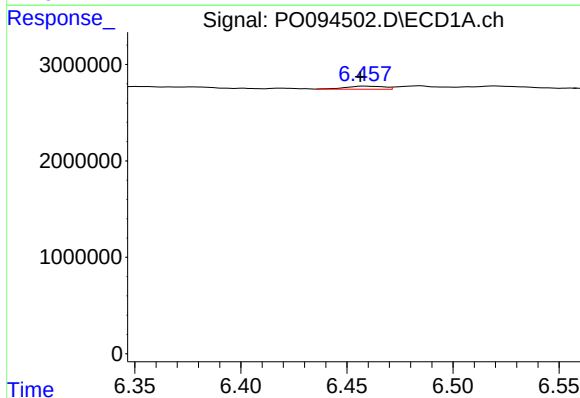
R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 765015
Conc: 7.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



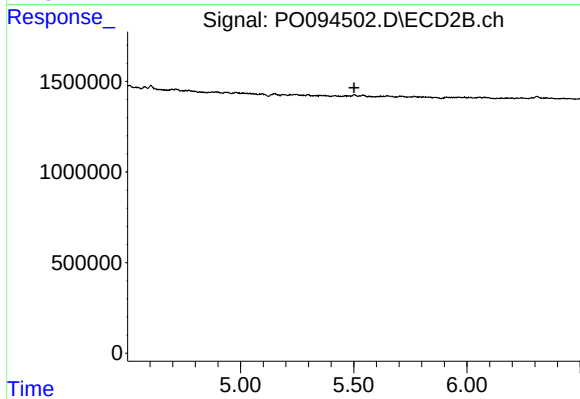
#25 AR-1248-5

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



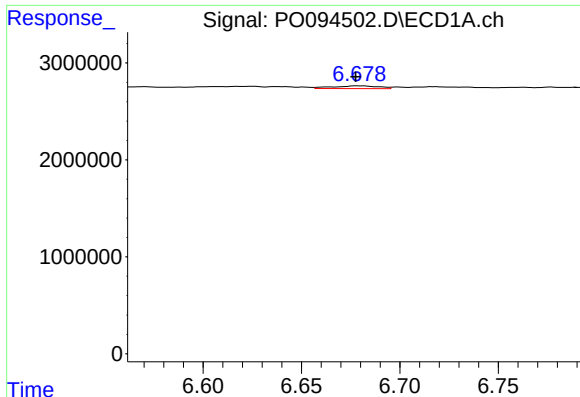
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 407791
Conc: 3.30 ng/ml



#26 AR-1254-1

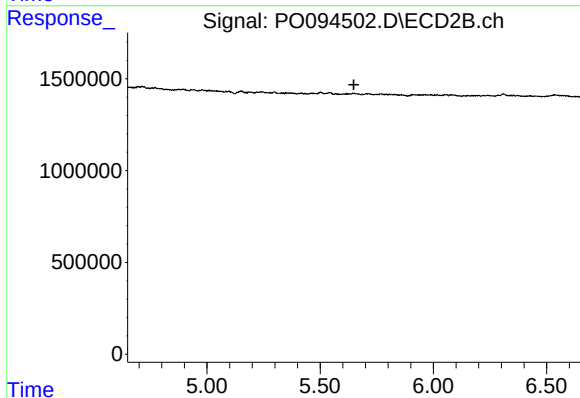
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#27 AR-1254-2

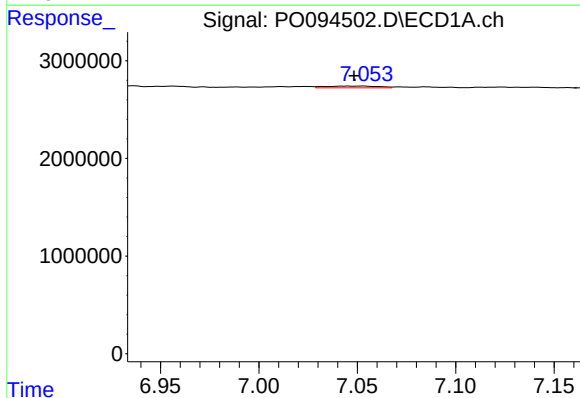
R.T.: 6.679 min
Delta R.T.: 0.001 min
Response: 473305
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



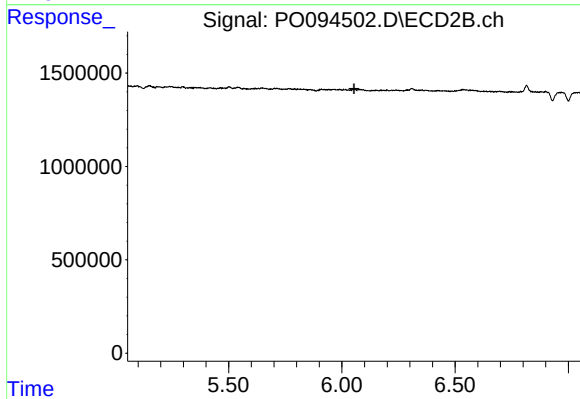
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



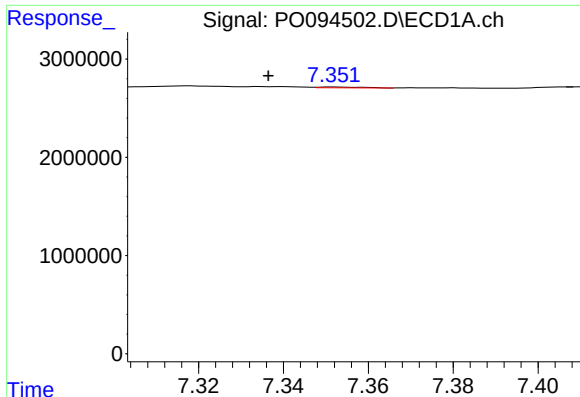
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.005 min
Response: 339024
Conc: 1.99 ng/ml



#28 AR-1254-3

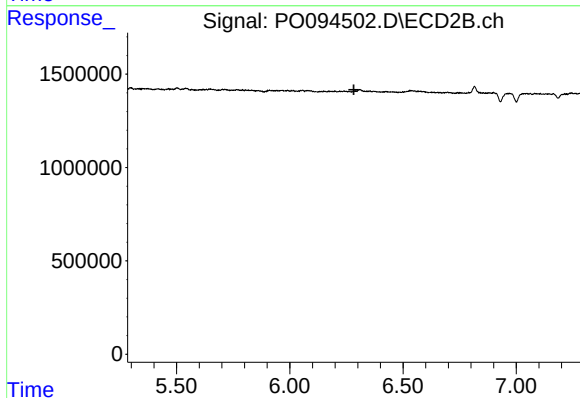
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#29 AR-1254-4

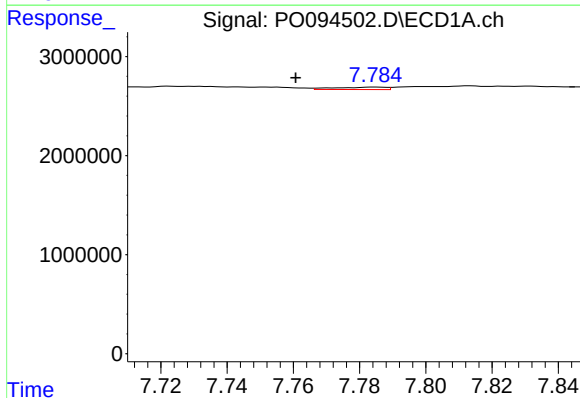
R.T.: 7.352 min
Delta R.T.: 0.015 min
Response: 66538
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



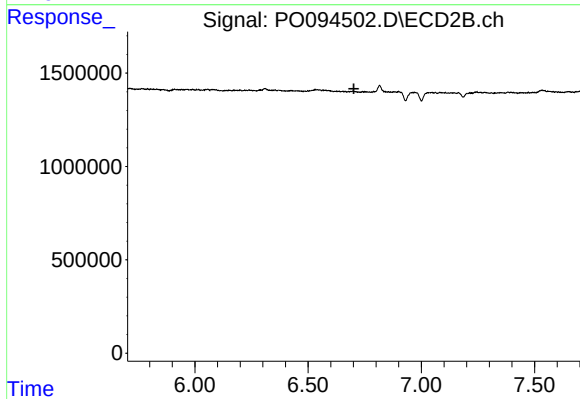
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



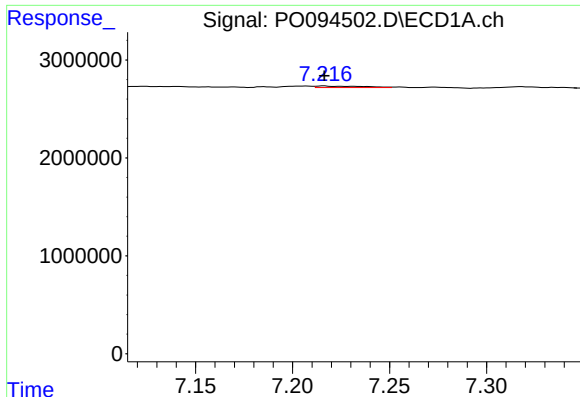
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: 0.024 min
Response: 263495
Conc: 2.21 ng/ml



#30 AR-1254-5

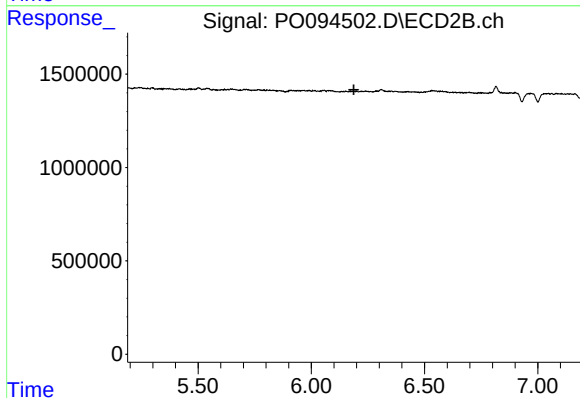
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#31 AR-1260-1

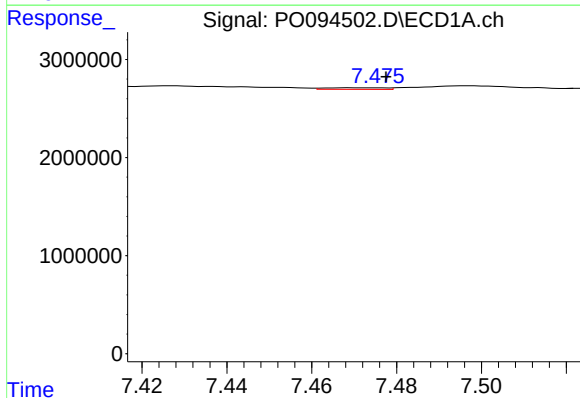
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 244672
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



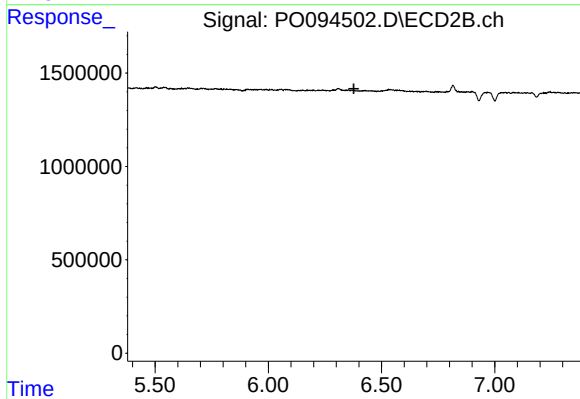
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



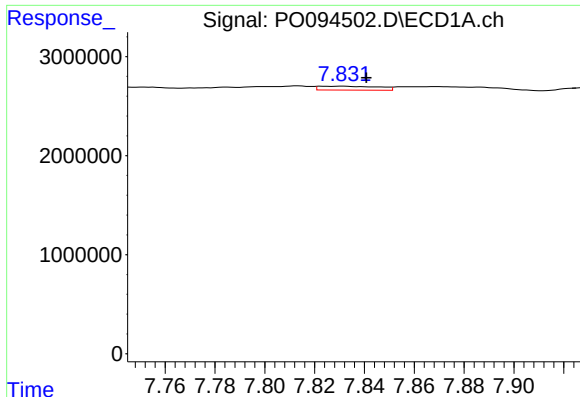
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.008 min
Response: 156099
Conc: 1.12 ng/ml



#32 AR-1260-2

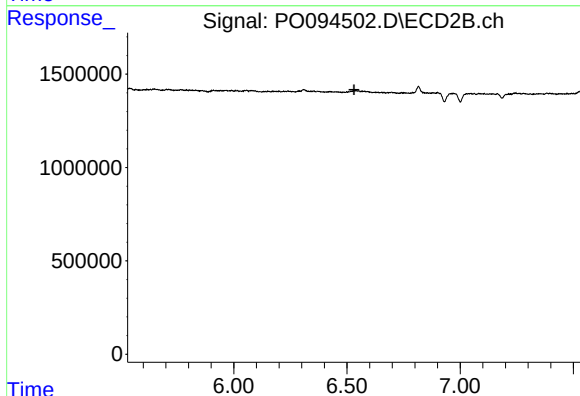
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#33 AR-1260-3

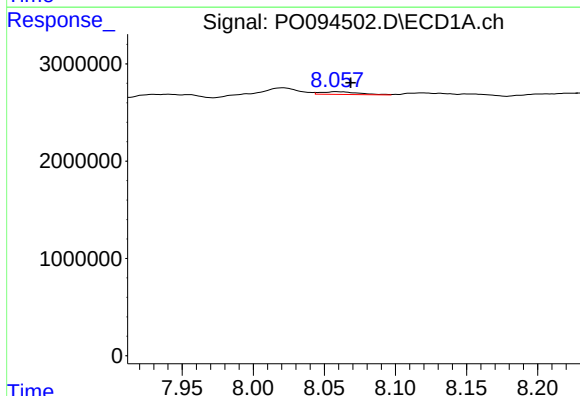
R.T.: 7.831 min
Delta R.T.: -0.009 min
Response: 647539
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



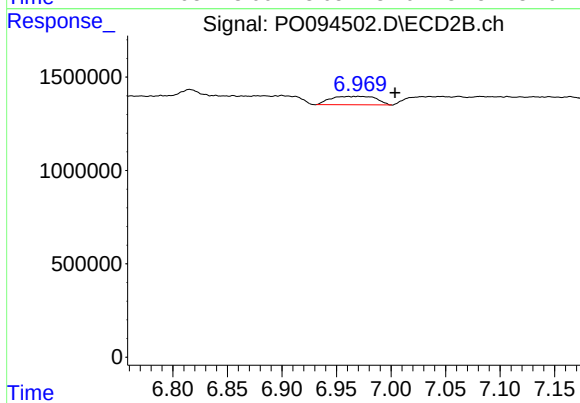
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.531 min
Response: 0
Conc: N.D.



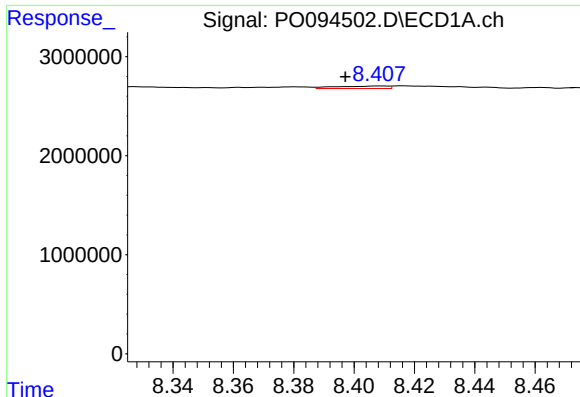
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.011 min
Response: 509981
Conc: 4.26 ng/ml



#34 AR-1260-4

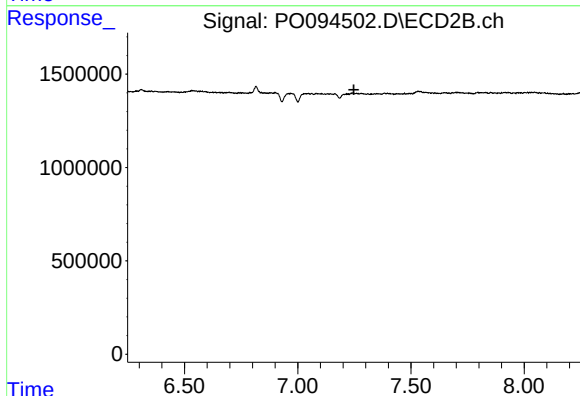
R.T.: 6.970 min
Delta R.T.: -0.033 min
Response: 1315990
Conc: 22.38 ng/ml



#35 AR-1260-5

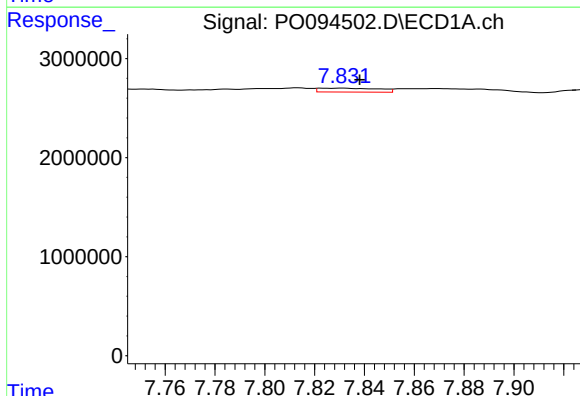
R.T.: 8.409 min
Delta R.T.: 0.011 min
Response: 310713
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



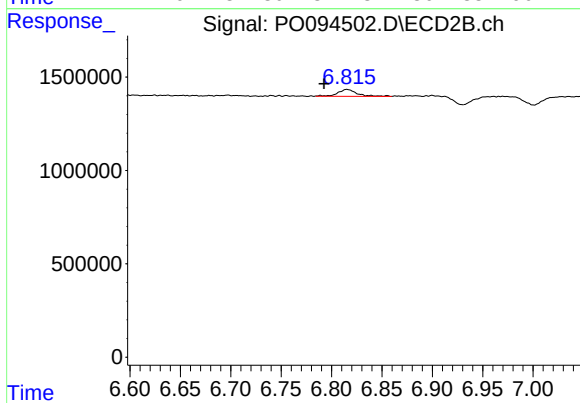
#35 AR-1260-5

R.T.: 7.242 min
Delta R.T.: -0.006 min
Response: -134730
Conc: N.D.



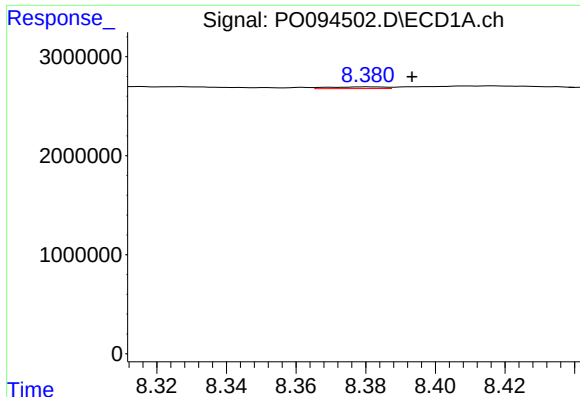
#36 AR-1262-1

R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 647539
Conc: 4.03 ng/ml



#36 AR-1262-1

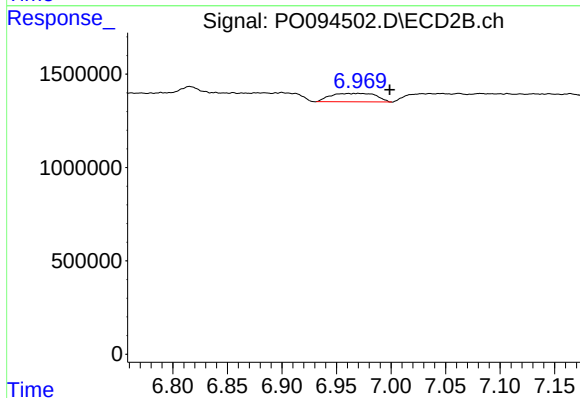
R.T.: 6.815 min
Delta R.T.: 0.023 min
Response: 496824
Conc: 13.62 ng/ml



#37 AR-1262-2

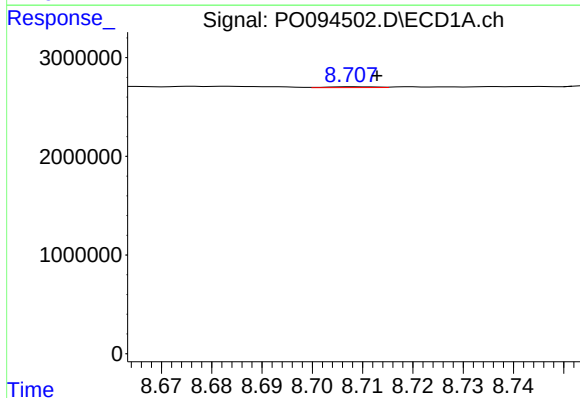
R.T.: 8.380 min
Delta R.T.: -0.013 min
Response: 202237
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



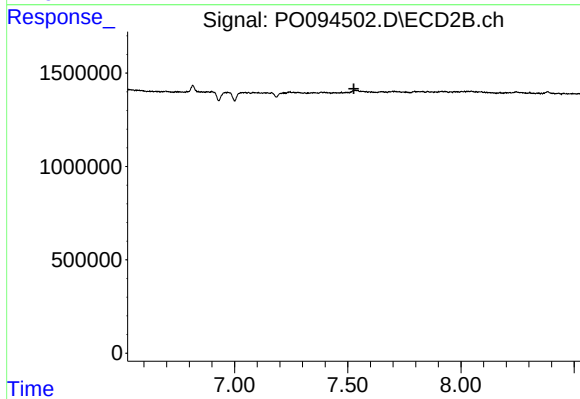
#37 AR-1262-2

R.T.: 6.970 min
Delta R.T.: -0.029 min
Response: 1315990
Conc: 17.93 ng/ml



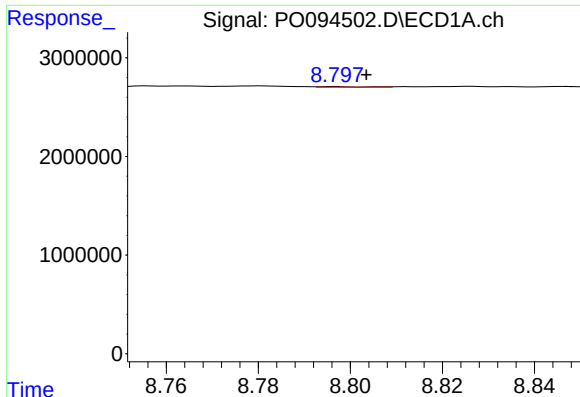
#38 AR-1262-3

R.T.: 8.708 min
Delta R.T.: -0.005 min
Response: 60433
Conc: 0.39 ng/ml



#38 AR-1262-3

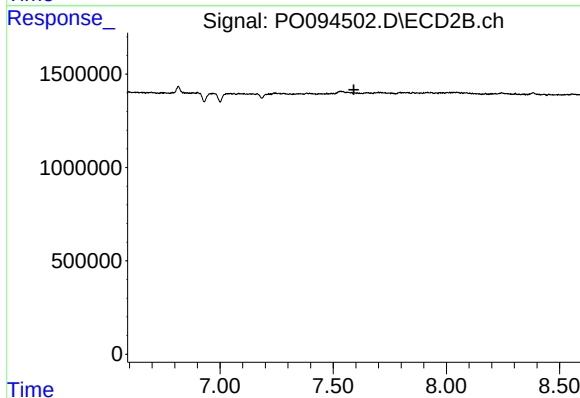
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

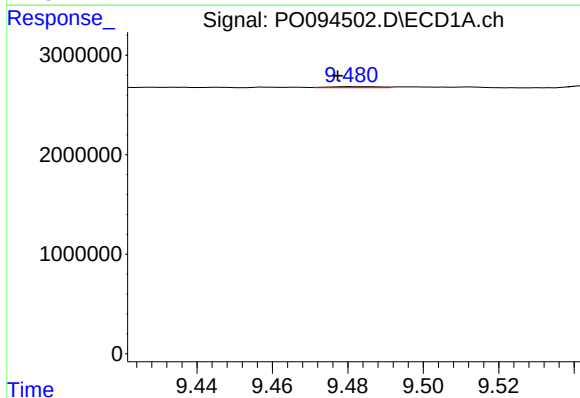
R.T.: 8.797 min
Delta R.T.: -0.006 min
Response: 48356
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



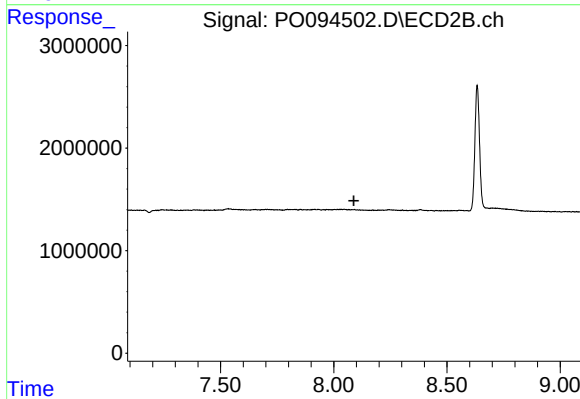
#39 AR-1262-4

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



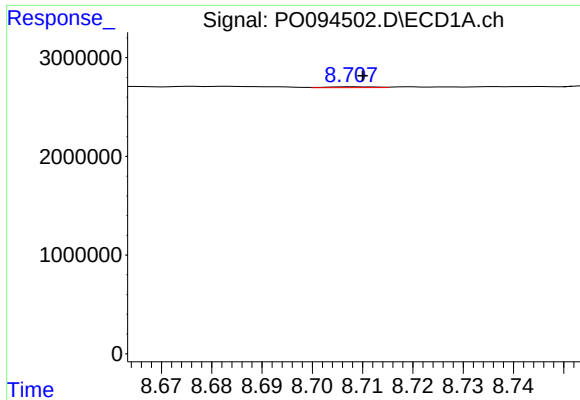
#40 AR-1262-5

R.T.: 9.481 min
Delta R.T.: 0.004 min
Response: 97977
Conc: 1.34 ng/ml



#40 AR-1262-5

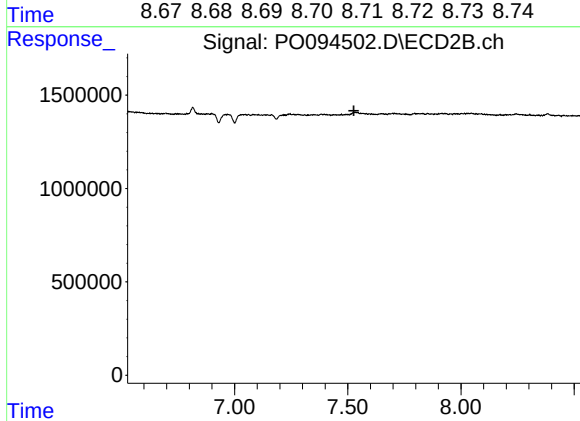
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

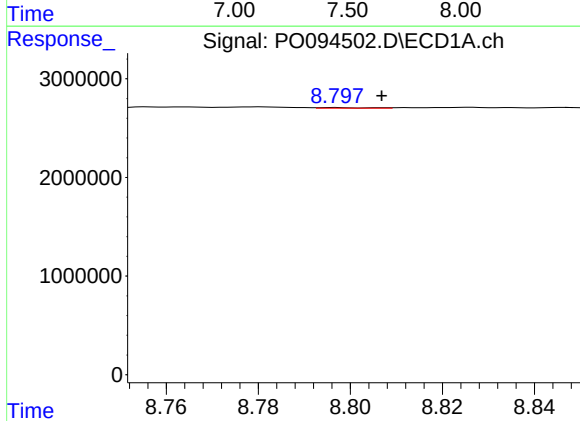
R.T.: 8.708 min
Delta R.T.: -0.002 min
Response: 60433
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



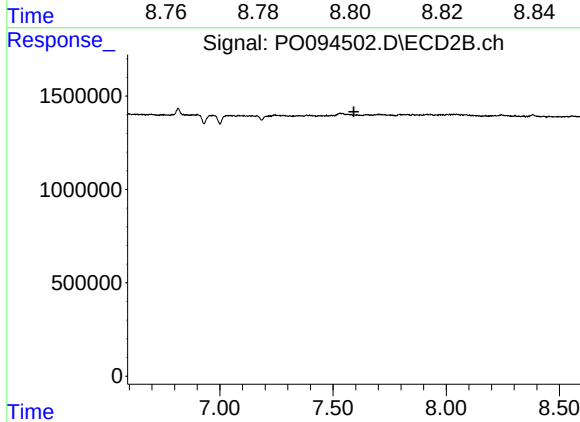
#41 AR-1268-1

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



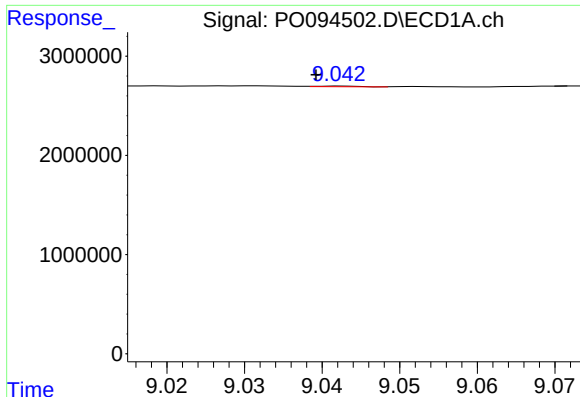
#42 AR-1268-2

R.T.: 8.797 min
Delta R.T.: -0.010 min
Response: 48356
Conc: 0.17 ng/ml



#42 AR-1268-2

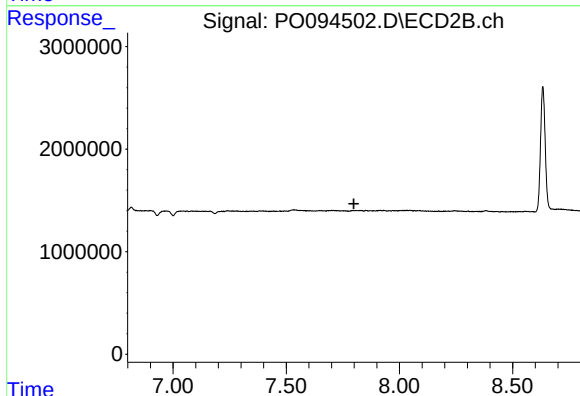
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#43 AR-1268-3

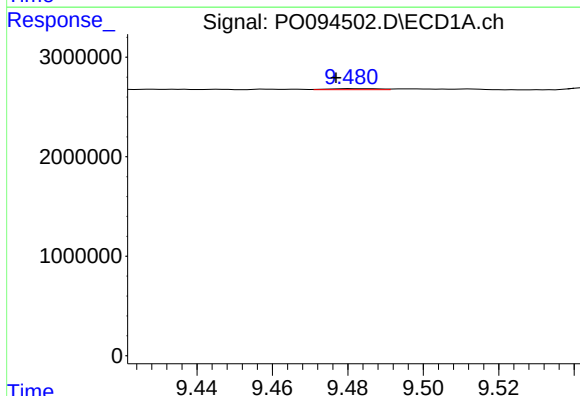
R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 21493
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



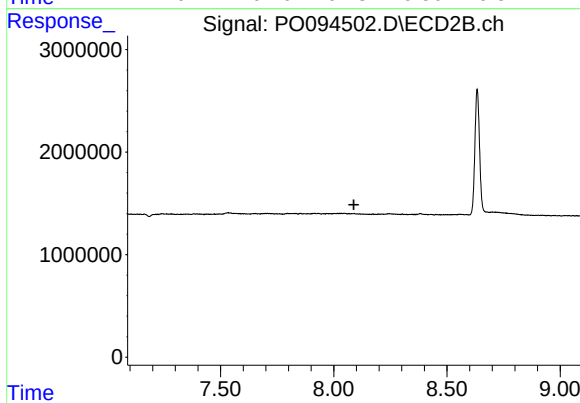
#43 AR-1268-3

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



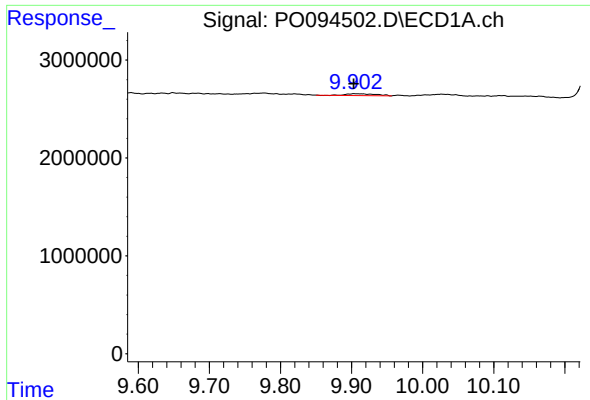
#44 AR-1268-4

R.T.: 9.481 min
Delta R.T.: 0.004 min
Response: 97977
Conc: 1.16 ng/ml



#44 AR-1268-4

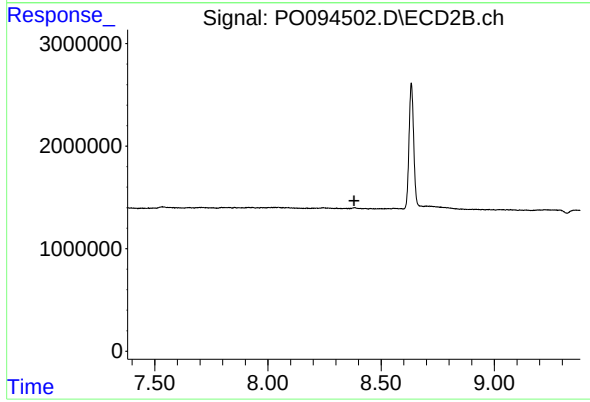
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: 0.002 min
Response: 544788
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.