

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041023\
 Data File : P0094080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 04:06
 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 11 04:21:15 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...	4.417	3.622	78451802	28740928	20.986	22.570
2)	SA Decachlor...	10.237	8.639	59661149	26564867	26.671	26.571
Target Compounds							
3)	L1 AR-1016-1	5.604	0.000	80019	0	0.782	N.D. #
4)	L1 AR-1016-2	5.620	0.000	88337	0	0.567	N.D. #
5)	L1 AR-1016-3	5.690	0.000	77425	0	0.785	N.D. #
6)	L1 AR-1016-4	5.764	0.000	34601	0	0.471	N.D. #
7)	L1 AR-1016-5	6.101	0.000	762716	0	9.009	N.D. #
8)	L2 AR-1221-1	4.631	0.000	46584	0	1.010	N.D. #
9)	L2 AR-1221-2	4.724	3.919	1064360	407028	31.007	34.487
10)	L2 AR-1221-3	4.794	0.000	44633	0	0.426	N.D. #
11)	L3 AR-1232-1	4.794	0.000	44633	0	0.511	N.D. #
12)	L3 AR-1232-2	5.333	0.000	5452	0	0.127	N.D. #
13)	L3 AR-1232-3	5.620	0.000	88337	0	1.203	N.D. #
14)	L3 AR-1232-4	5.764	0.000	34601	0	1.005	N.D. #
15)	L3 AR-1232-5	5.874	0.000	97931	0	3.083	N.D. #
16)	L4 AR-1242-1	5.604	0.000	80019	0	0.917	N.D. #
17)	L4 AR-1242-2	5.620	0.000	88337	0	0.664	N.D. #
18)	L4 AR-1242-3	5.690	0.000	77425	0	0.912	N.D. #
19)	L4 AR-1242-4	5.764	0.000	34601	0	0.554	N.D. #
20)	L4 AR-1242-5	6.533	5.532	1074211	3031005	15.954	106.310 #
21)	L5 AR-1248-1	5.593	0.000	97090	0	1.443	N.D. #
22)	L5 AR-1248-2	5.874	0.000	97931	0	0.895	N.D. #
23)	L5 AR-1248-3	6.101	0.000	762716	0	6.318	N.D. #
24)	L5 AR-1248-4	6.478	0.000	530659	0	4.941	N.D. #
25)	L5 AR-1248-5	6.533	5.532	1074211	3031005	9.259	81.186 #
26)	L6 AR-1254-1	6.463	5.532	948991	3031005	6.997	44.343 #
27)	L6 AR-1254-2	6.683	5.674	242292	1537313	1.240	25.241 #
28)	L6 AR-1254-3	7.048	0.000	889203	0	4.813	N.D. #
29)	L6 AR-1254-4	7.335	6.318	246974	1715353	2.435	40.271 #
30)	L6 AR-1254-5	7.768	0.000	1119036	0	8.252	N.D. #
31)	L7 AR-1260-1	7.245	0.000	90564	0	0.620	N.D. #
32)	L7 AR-1260-2	7.492	6.361	553917	191415	3.461	2.636
33)	L7 AR-1260-3	7.849	0.000	186764	0	1.407	N.D. #
34)	L7 AR-1260-4	8.099	0.000	670816	0	4.870	N.D. #
35)	L7 AR-1260-5	8.410	0.000	341183	0	1.567	N.D. #
36)	L8 AR-1262-1	7.849	0.000	186764	0	1.093	N.D. #
37)	L8 AR-1262-2	8.410	0.000	341183	0	1.468	N.D. #
38)	L8 AR-1262-3	8.711	0.000	245699	0	1.500	N.D. #
39)	L8 AR-1262-4	8.799	0.000	173677	0	1.733	N.D. #
40)	L8 AR-1262-5	9.479	0.000	90828	0	1.128	N.D. #
41)	L9 AR-1268-1	8.711	0.000	245699	0	0.730	N.D. #

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Acq On : 11 Apr 2023 04:06
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 04:21:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	
42)	L9 AR-1268-2	8.799	0.000	173677	0	0.540	N.D.	#
43)	L9 AR-1268-3	9.027	0.000	241572	0	0.852	N.D.	#
44)	L9 AR-1268-4	9.479	0.000	90828	0	0.939	N.D.	#
45)	L9 AR-1268-5	9.887	0.000	21571	0	0.026	N.D.	#

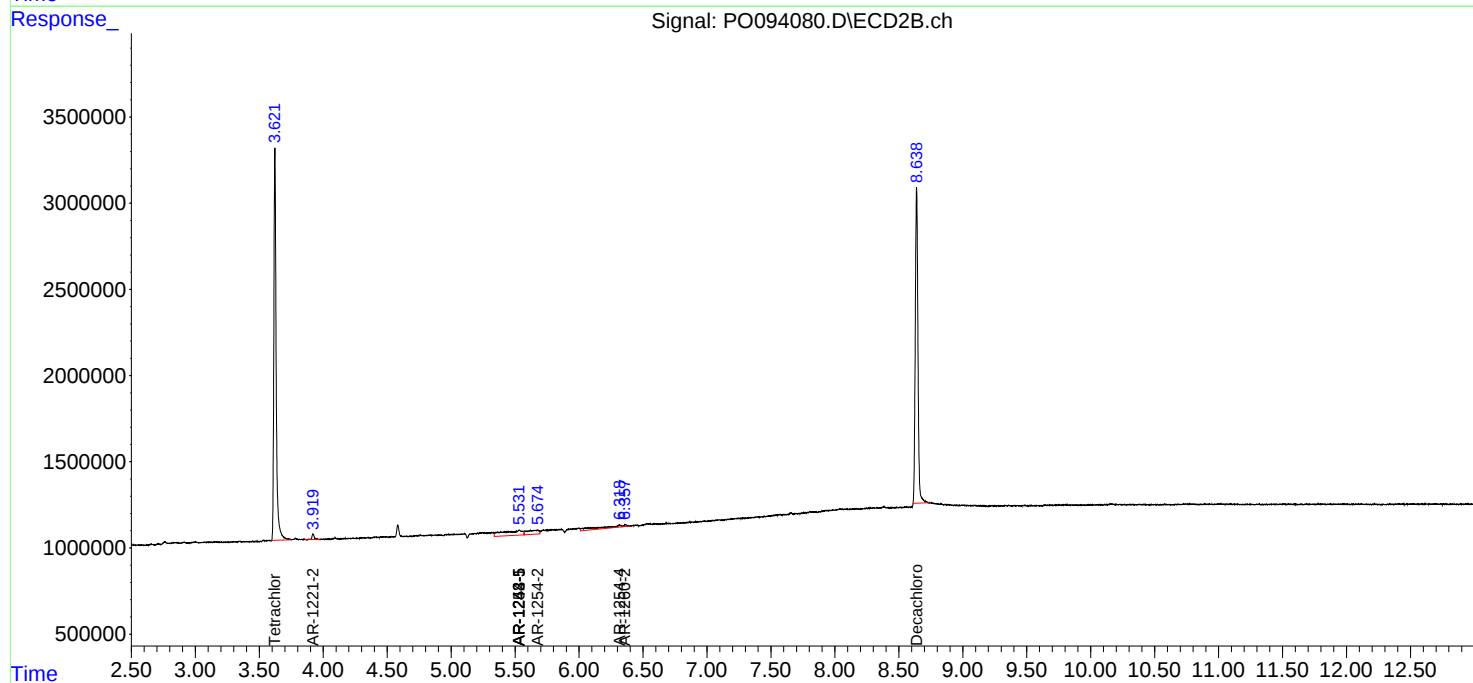
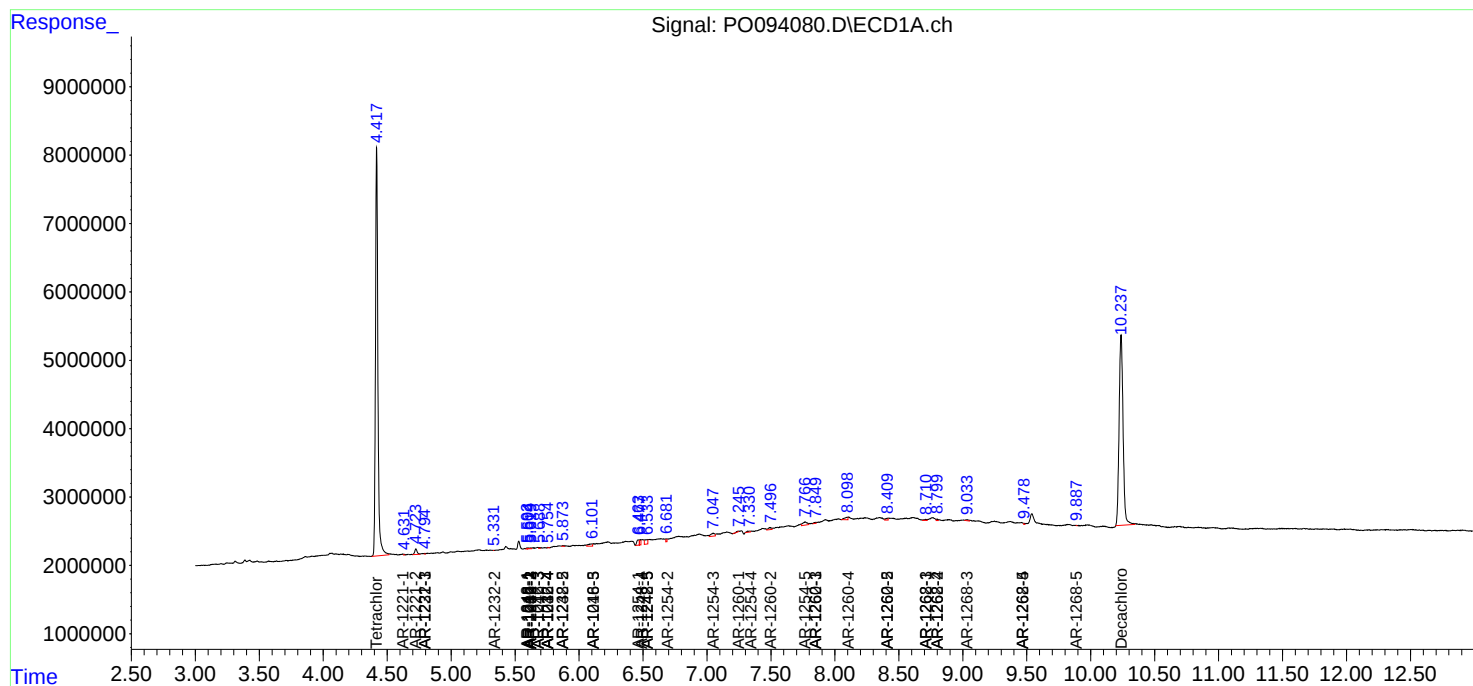
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

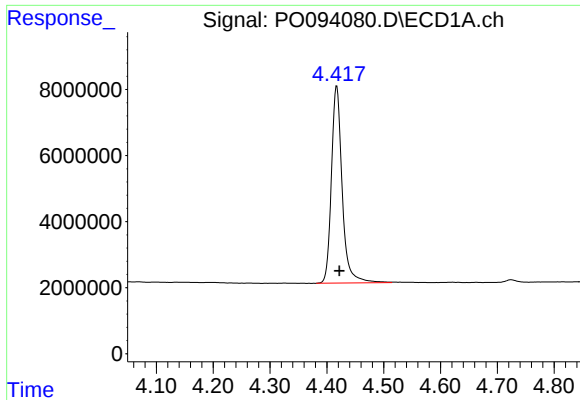
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041023\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 04:06
Operator : YP/AJ
Sample : I.BLK
Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 04:21:15 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

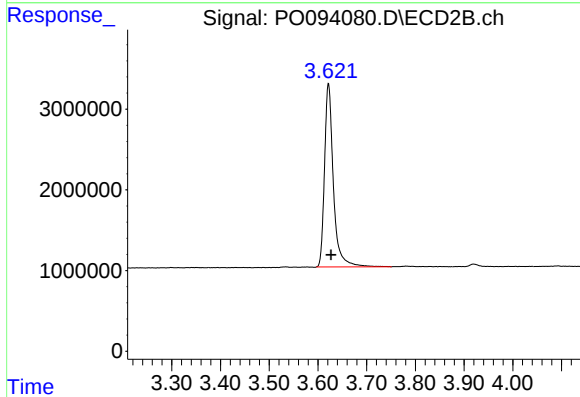




#1 Tetrachloro-m-xylene

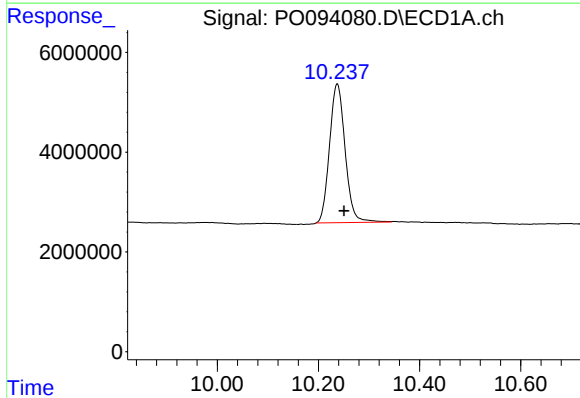
R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 78451802
Conc: 20.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



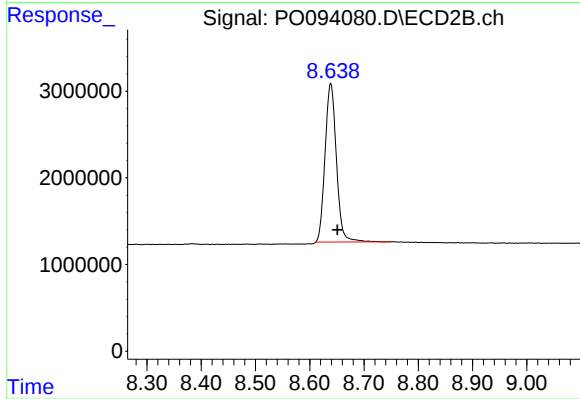
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.005 min
Response: 28740928
Conc: 22.57 ng/ml



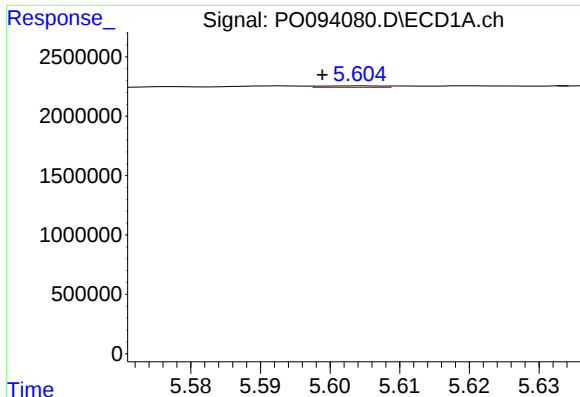
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: -0.013 min
Response: 59661149
Conc: 26.67 ng/ml



#2 Decachlorobiphenyl

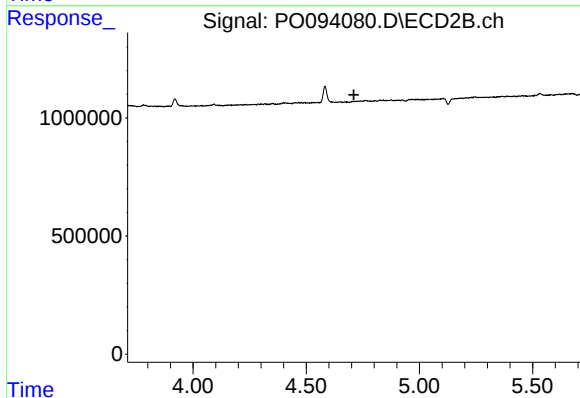
R.T.: 8.639 min
Delta R.T.: -0.013 min
Response: 26564867
Conc: 26.57 ng/ml



#3 AR-1016-1

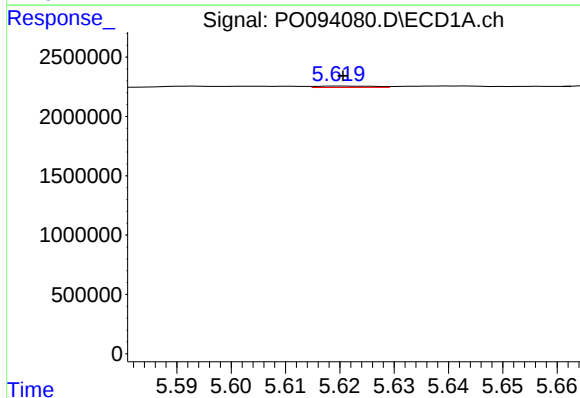
R.T.: 5.604 min
Delta R.T.: 0.005 min
Response: 80019
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



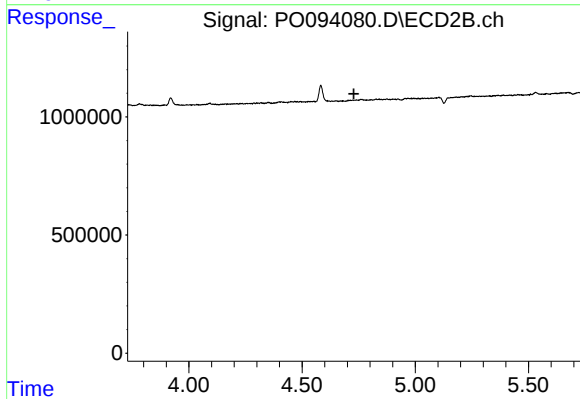
#3 AR-1016-1

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



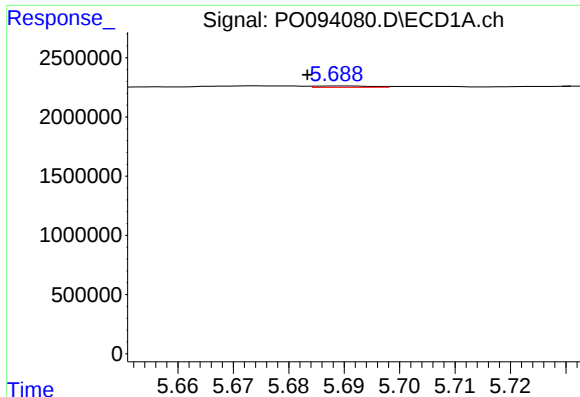
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 88337
Conc: 0.57 ng/ml



#4 AR-1016-2

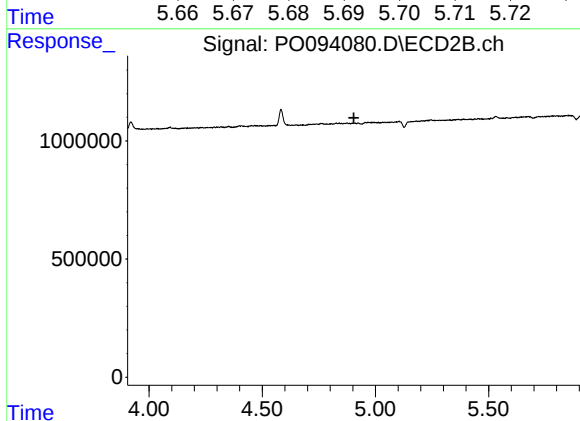
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

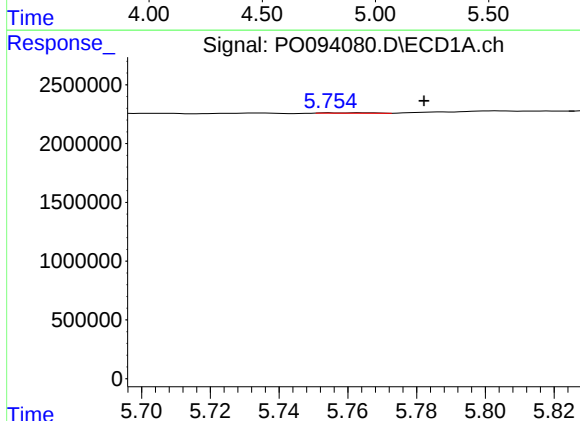
R.T.: 5.690 min
Delta R.T.: 0.007 min
Response: 77425
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



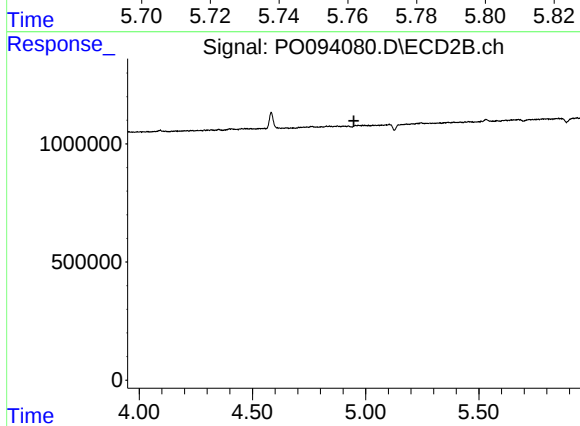
#5 AR-1016-3

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



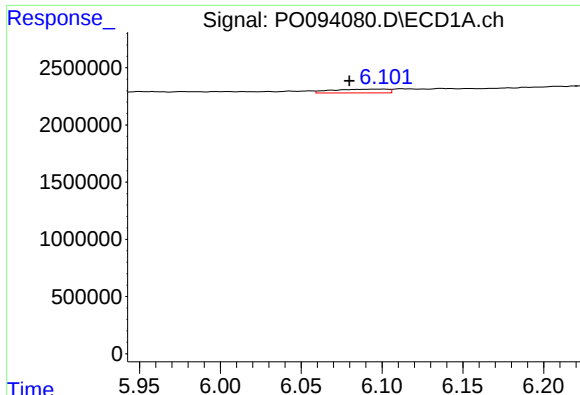
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: -0.018 min
Response: 34601
Conc: 0.47 ng/ml



#6 AR-1016-4

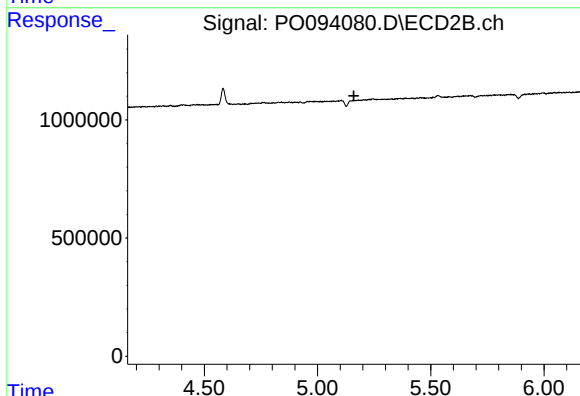
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

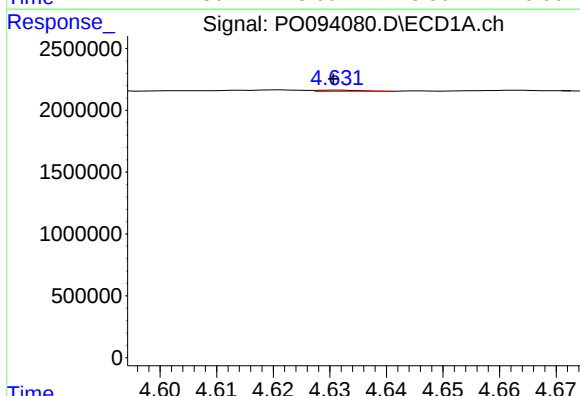
R.T.: 6.101 min
Delta R.T.: 0.021 min
Response: 762716
Conc: 9.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



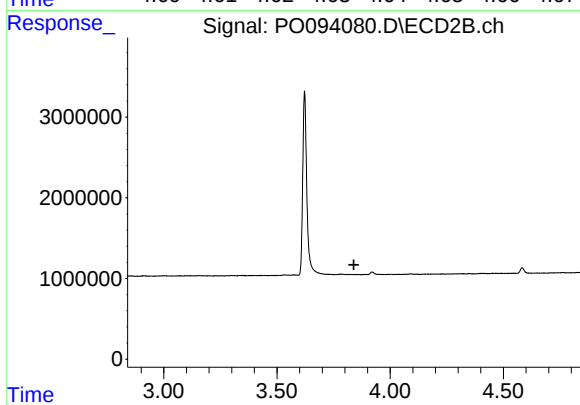
#7 AR-1016-5

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



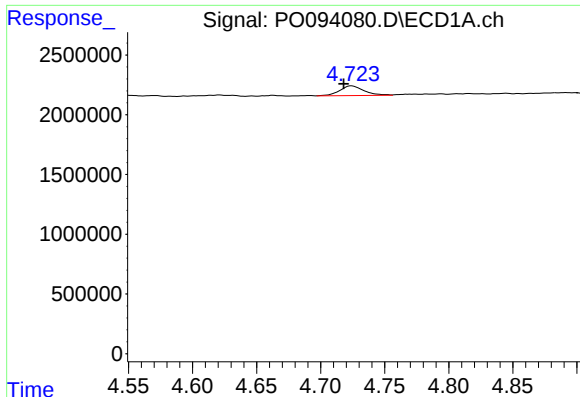
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 46584
Conc: 1.01 ng/ml



#8 AR-1221-1

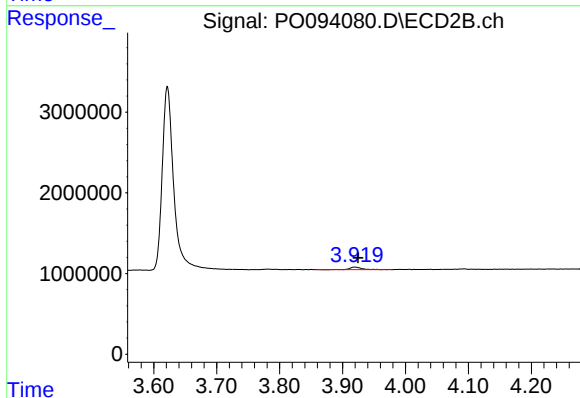
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

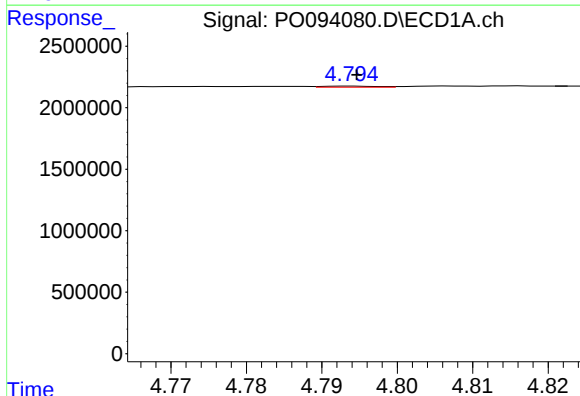
R.T.: 4.724 min
Delta R.T.: 0.006 min
Response: 1064360
Conc: 31.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



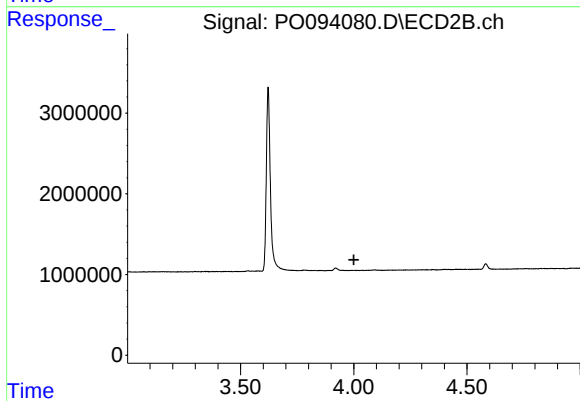
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.005 min
Response: 407028
Conc: 34.49 ng/ml



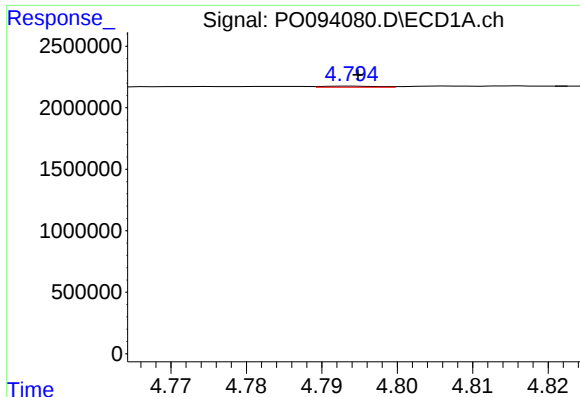
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 44633
Conc: 0.43 ng/ml



#10 AR-1221-3

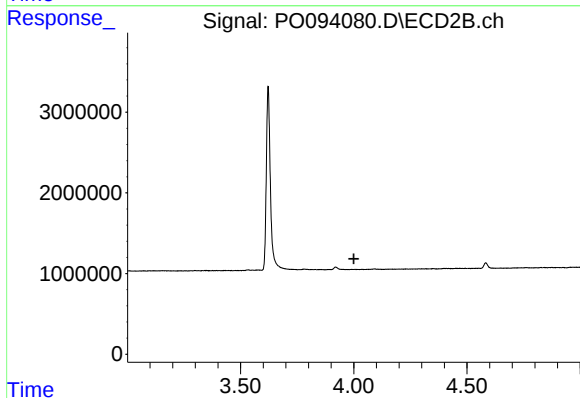
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

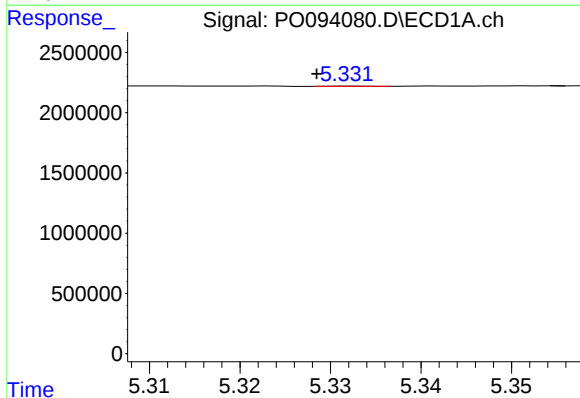
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 44633
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



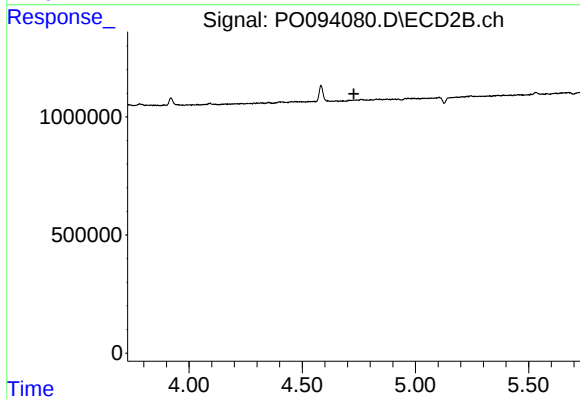
#11 AR-1232-1

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



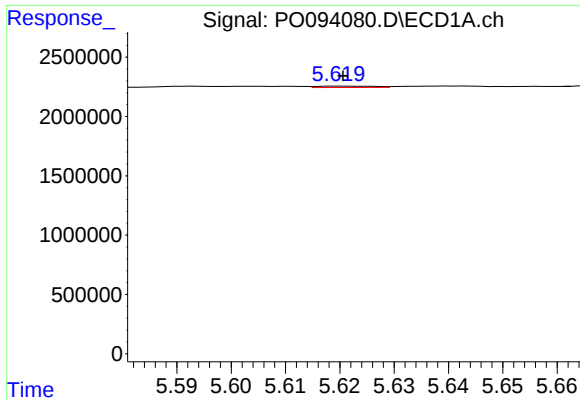
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: 0.004 min
Response: 5452
Conc: 0.13 ng/ml



#12 AR-1232-2

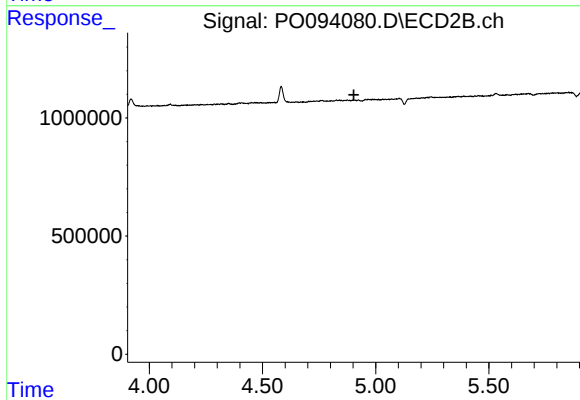
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

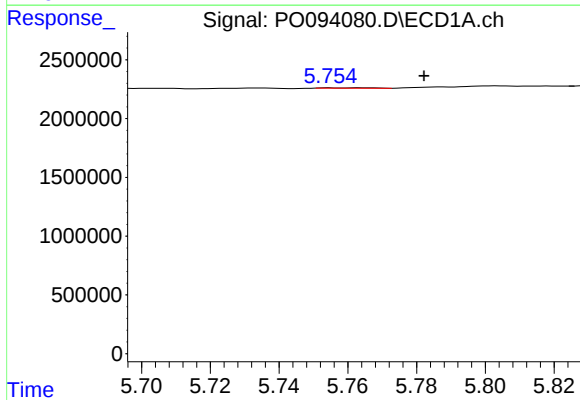
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 88337
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



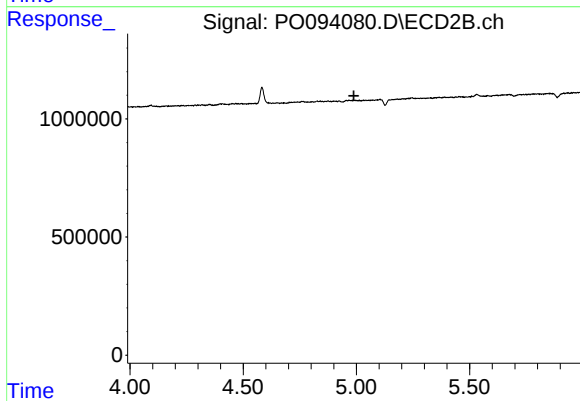
#13 AR-1232-3

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



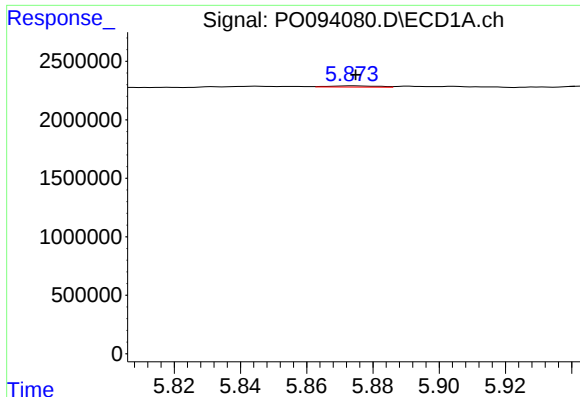
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: -0.018 min
Response: 34601
Conc: 1.01 ng/ml



#14 AR-1232-4

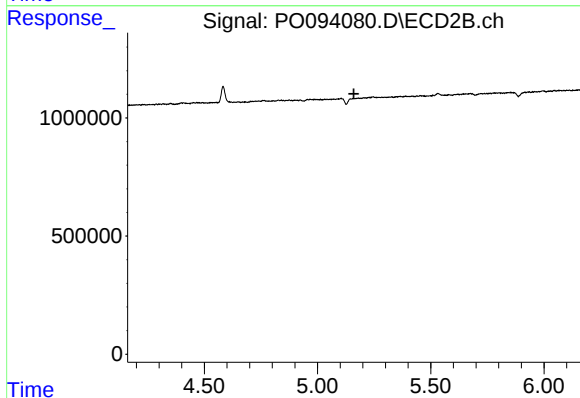
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

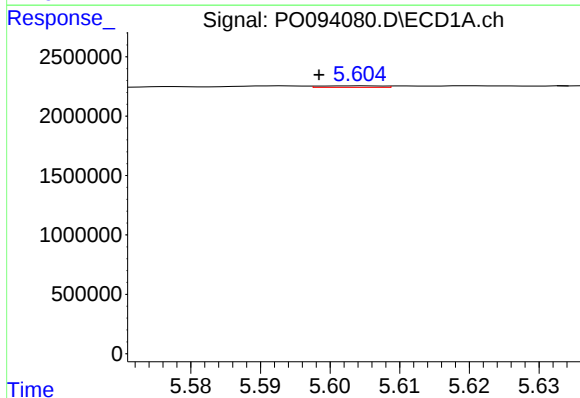
R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 97931
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



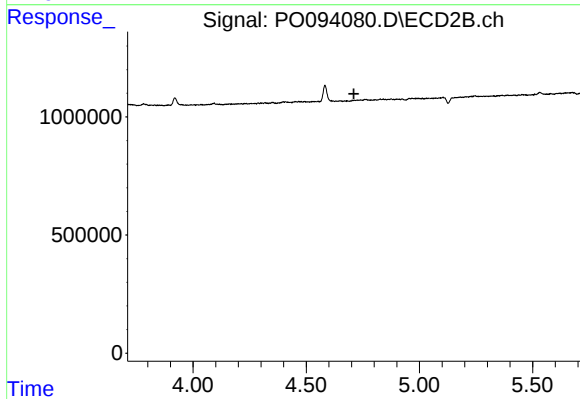
#15 AR-1232-5

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



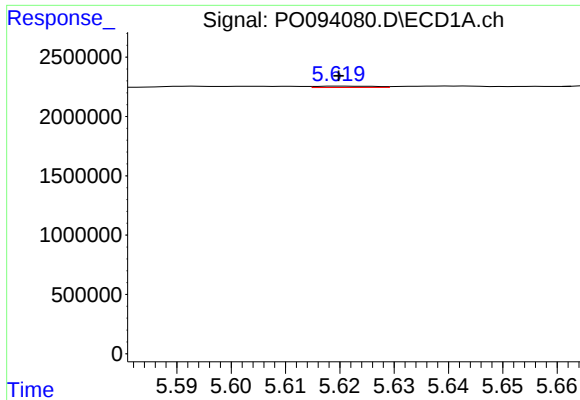
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: 0.006 min
Response: 80019
Conc: 0.92 ng/ml



#16 AR-1242-1

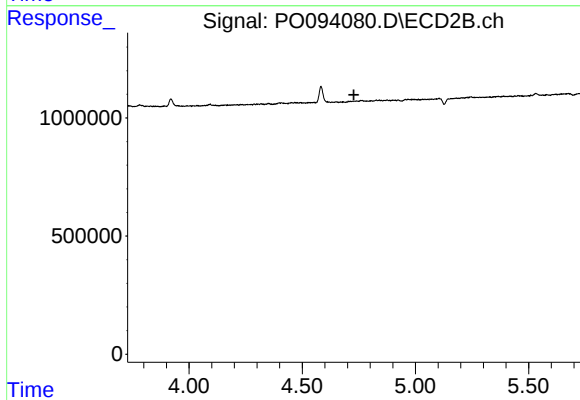
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

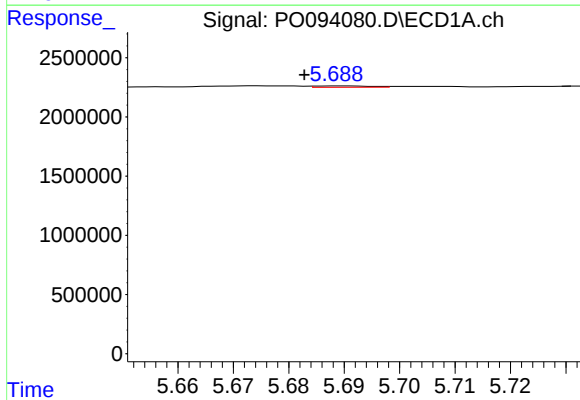
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 88337
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



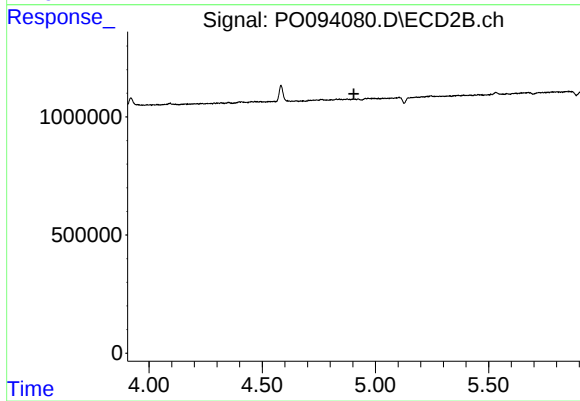
#17 AR-1242-2

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



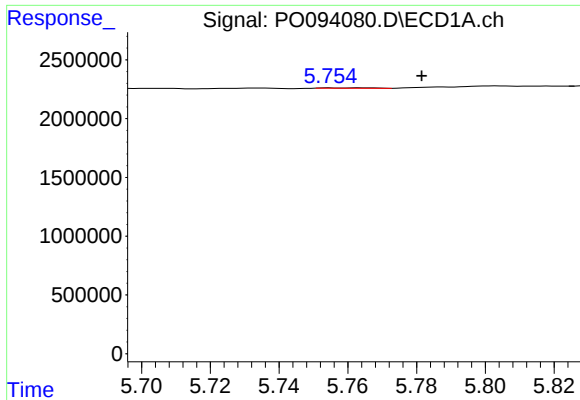
#18 AR-1242-3

R.T.: 5.690 min
Delta R.T.: 0.007 min
Response: 77425
Conc: 0.91 ng/ml



#18 AR-1242-3

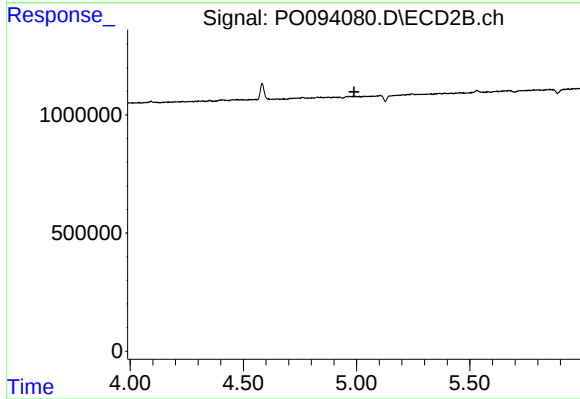
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

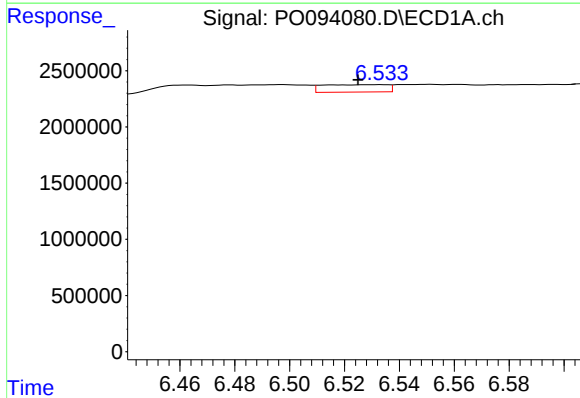
R.T.: 5.764 min
Delta R.T.: -0.018 min
Response: 34601
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



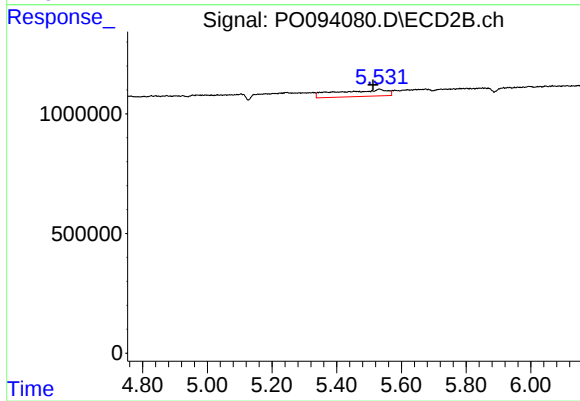
#19 AR-1242-4

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



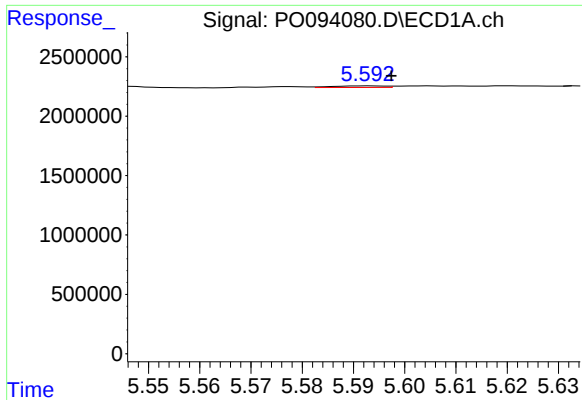
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: 0.008 min
Response: 1074211
Conc: 15.95 ng/ml



#20 AR-1242-5

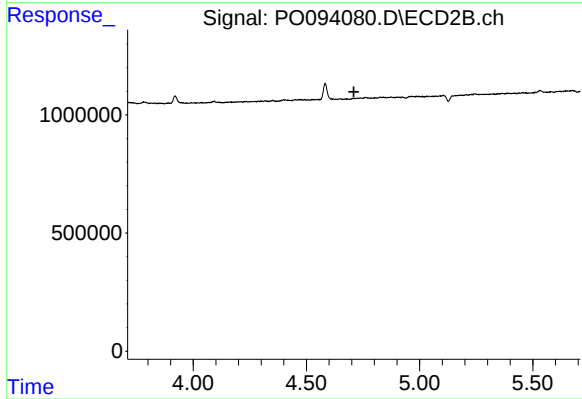
R.T.: 5.532 min
Delta R.T.: 0.020 min
Response: 3031005
Conc: 106.31 ng/ml



#21 AR-1248-1

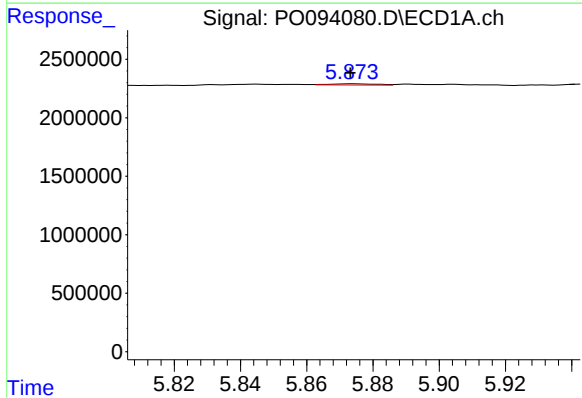
R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 97090
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



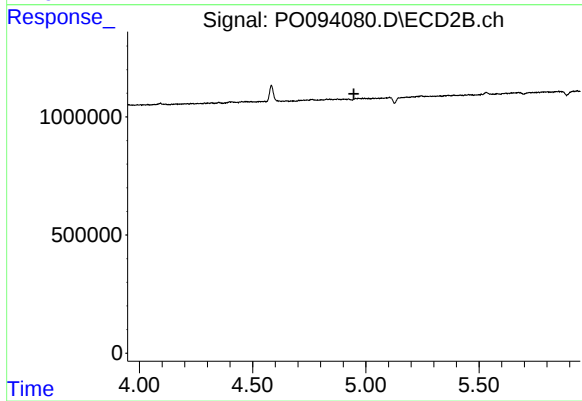
#21 AR-1248-1

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



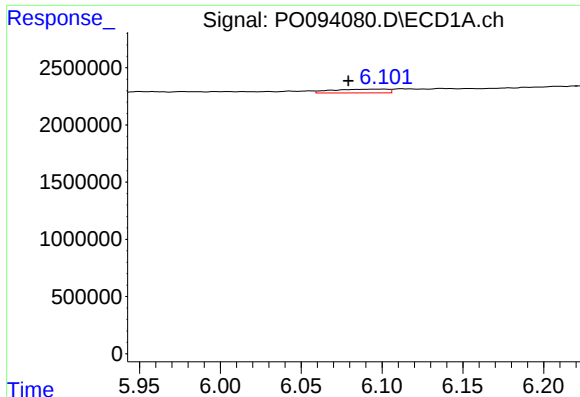
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 97931
Conc: 0.90 ng/ml



#22 AR-1248-2

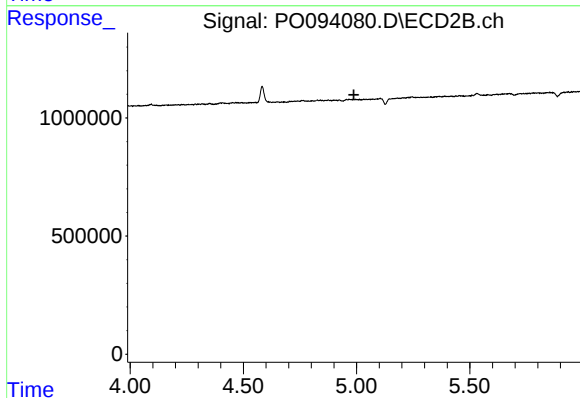
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

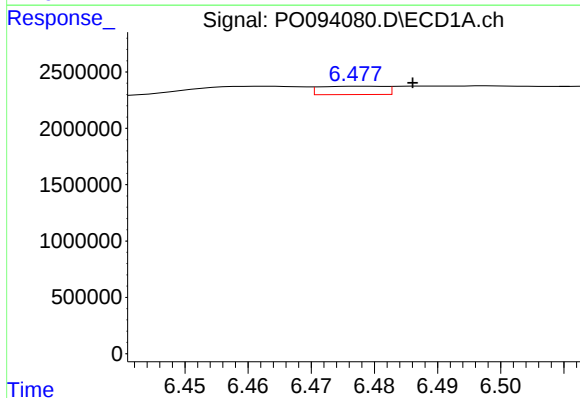
R.T.: 6.101 min
Delta R.T.: 0.022 min
Response: 762716
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



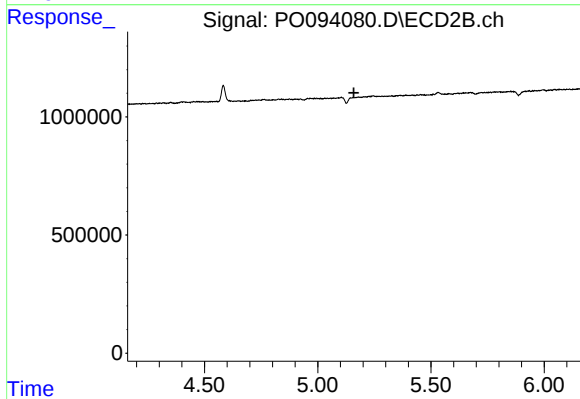
#23 AR-1248-3

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



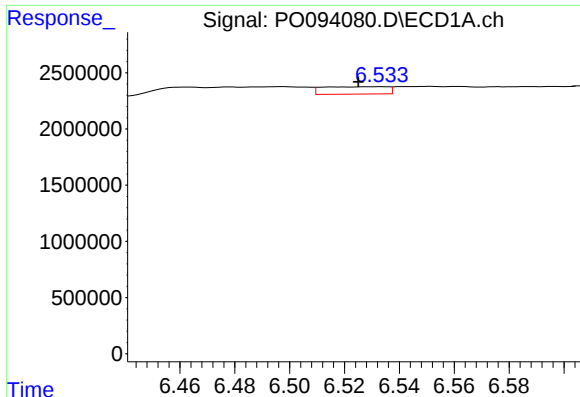
#24 AR-1248-4

R.T.: 6.478 min
Delta R.T.: -0.008 min
Response: 530659
Conc: 4.94 ng/ml



#24 AR-1248-4

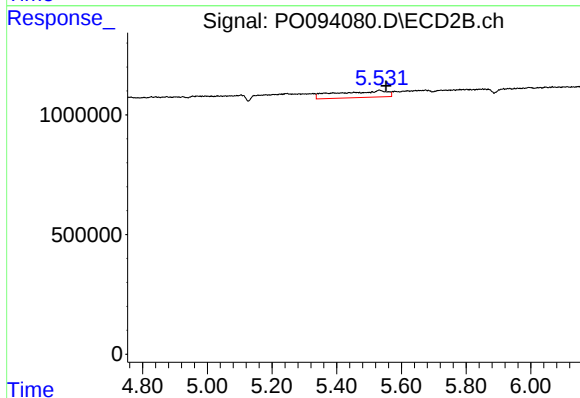
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

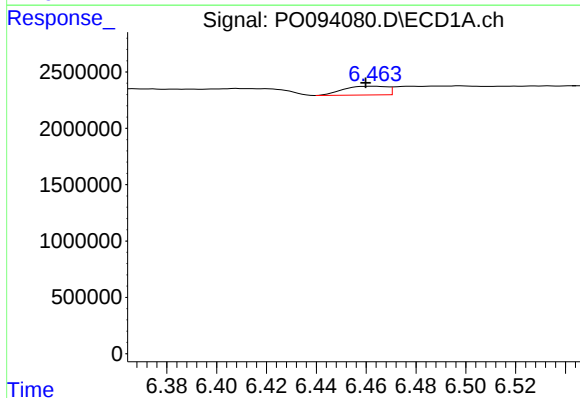
R.T.: 6.533 min
Delta R.T.: 0.008 min
Response: 1074211
Conc: 9.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



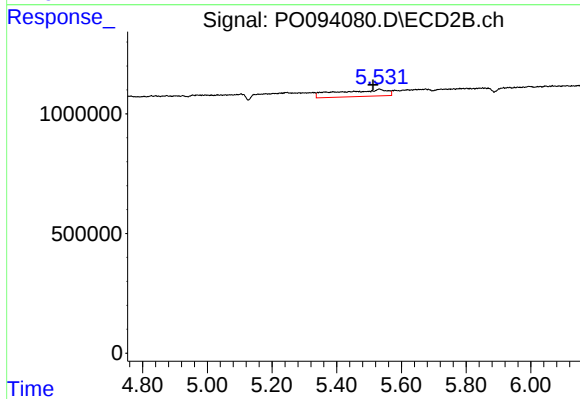
#25 AR-1248-5

R.T.: 5.532 min
Delta R.T.: -0.021 min
Response: 3031005
Conc: 81.19 ng/ml



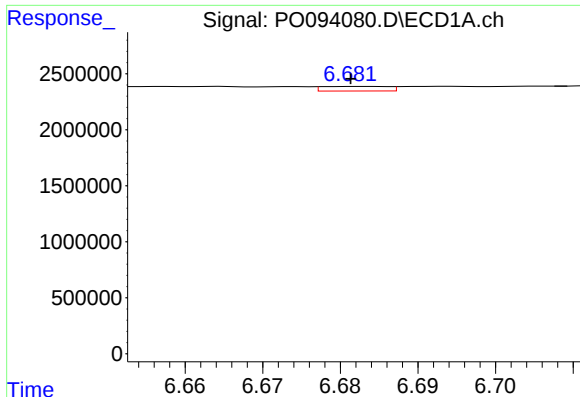
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: 0.003 min
Response: 948991
Conc: 7.00 ng/ml



#26 AR-1254-1

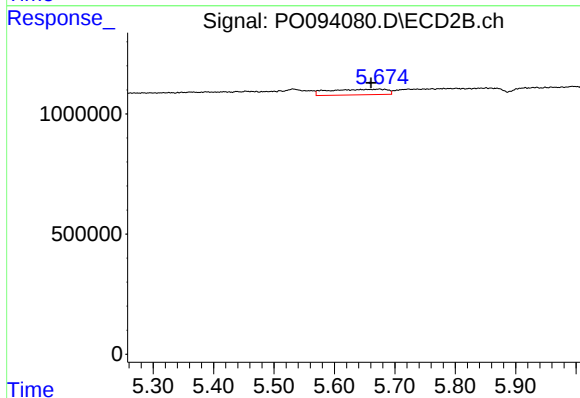
R.T.: 5.532 min
Delta R.T.: 0.020 min
Response: 3031005
Conc: 44.34 ng/ml



#27 AR-1254-2

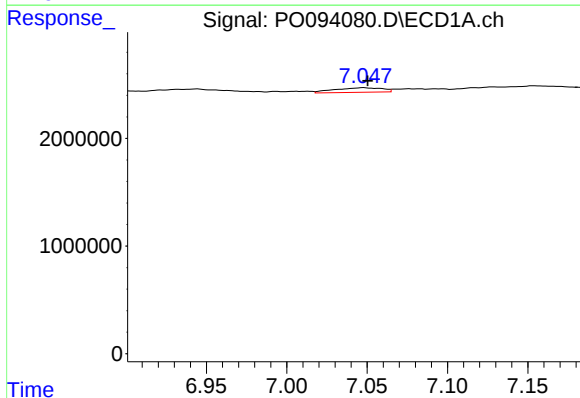
R.T.: 6.683 min
Delta R.T.: 0.001 min
Response: 242292
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



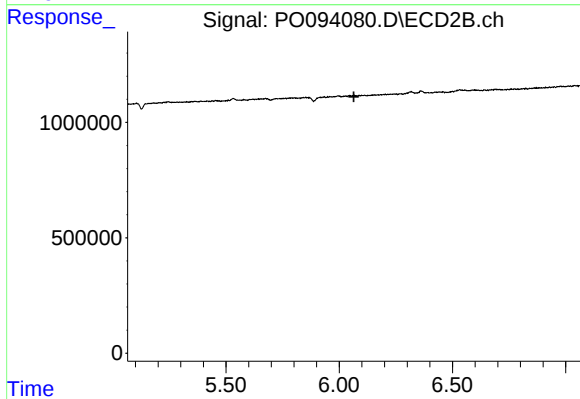
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: 0.014 min
Response: 1537313
Conc: 25.24 ng/ml



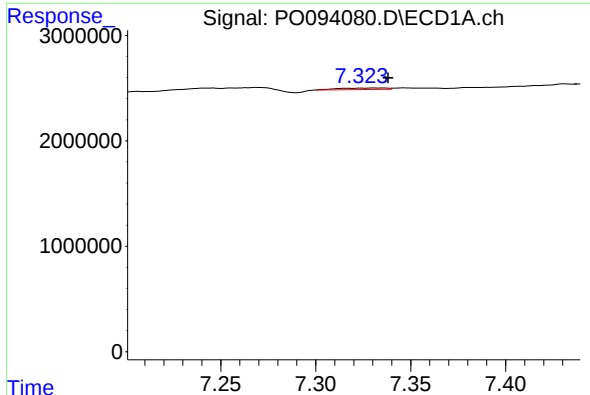
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 889203
Conc: 4.81 ng/ml



#28 AR-1254-3

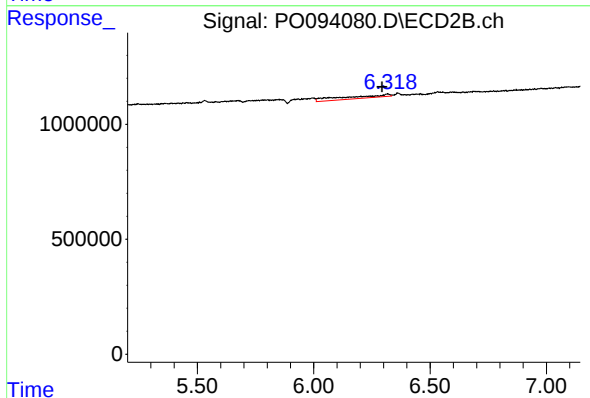
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

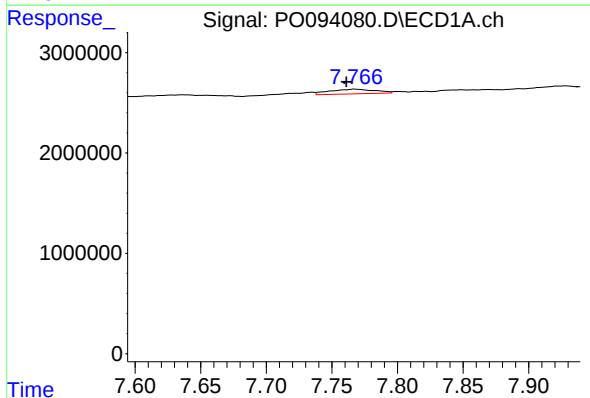
R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 246974
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



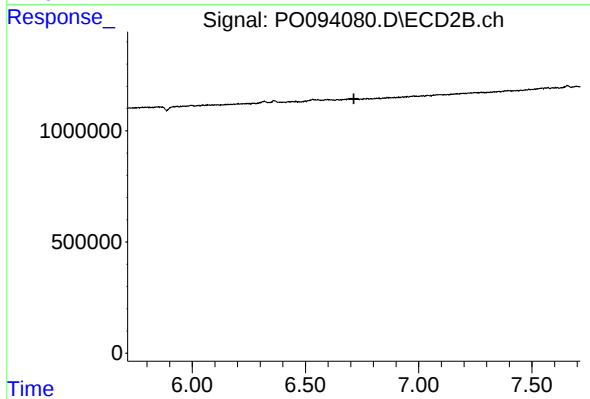
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: 0.023 min
Response: 1715353
Conc: 40.27 ng/ml



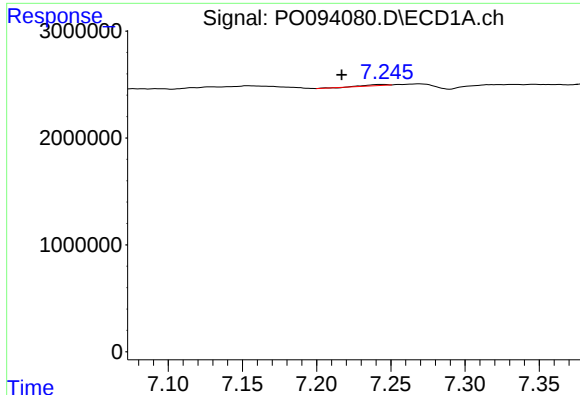
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: 0.006 min
Response: 1119036
Conc: 8.25 ng/ml



#30 AR-1254-5

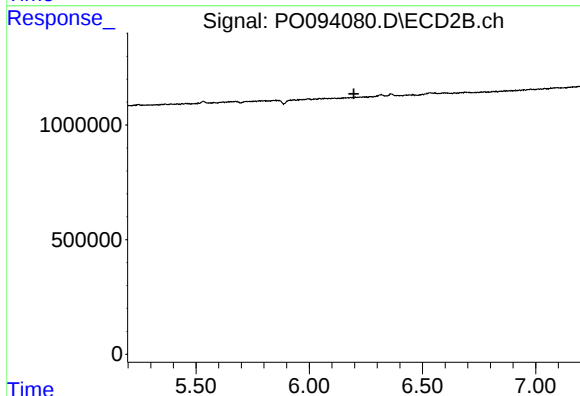
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

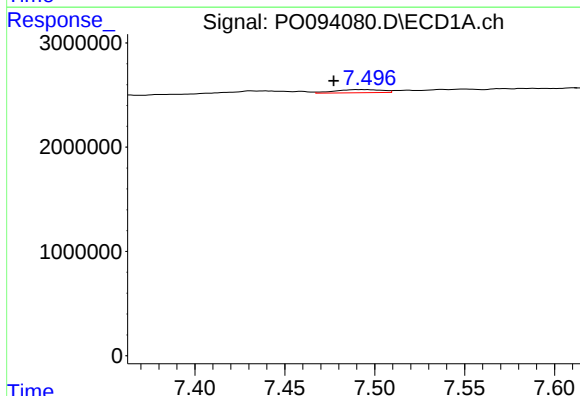
R.T.: 7.245 min
Delta R.T.: 0.028 min
Response: 90564
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



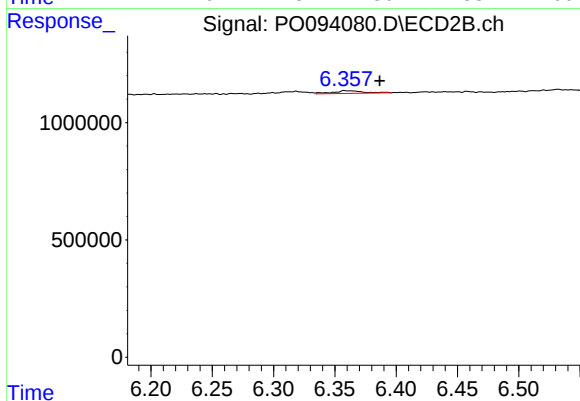
#31 AR-1260-1

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



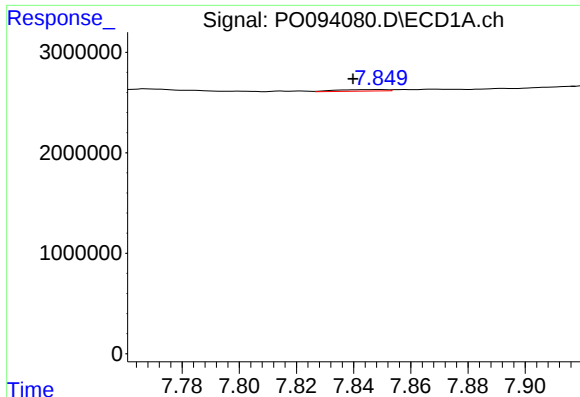
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: 0.015 min
Response: 553917
Conc: 3.46 ng/ml



#32 AR-1260-2

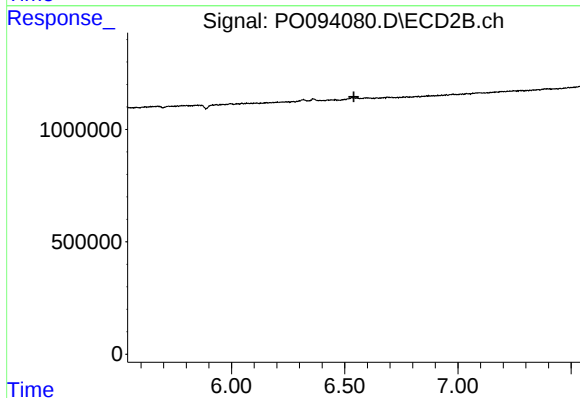
R.T.: 6.361 min
Delta R.T.: -0.026 min
Response: 191415
Conc: 2.64 ng/ml



#33 AR-1260-3

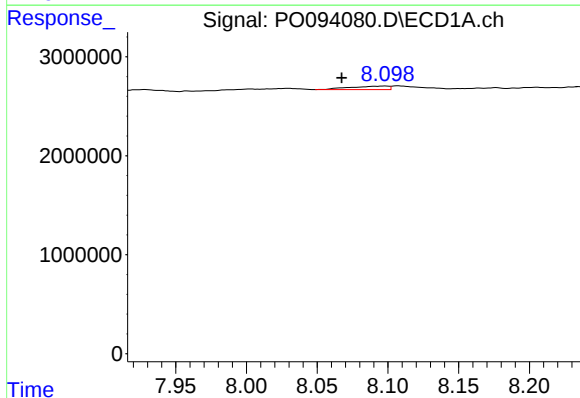
R.T.: 7.849 min
Delta R.T.: 0.009 min
Response: 186764
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



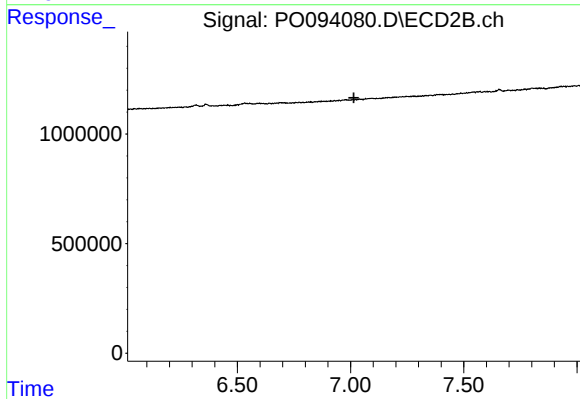
#33 AR-1260-3

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



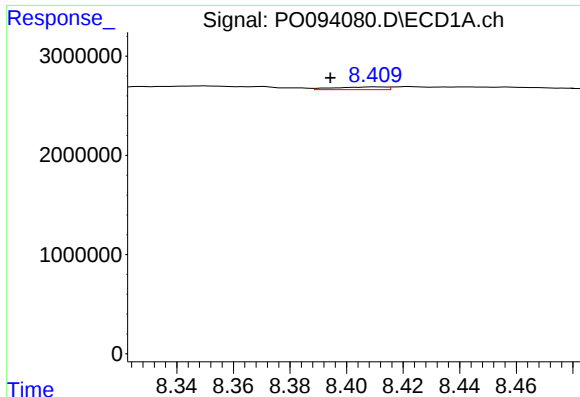
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: 0.031 min
Response: 670816
Conc: 4.87 ng/ml



#34 AR-1260-4

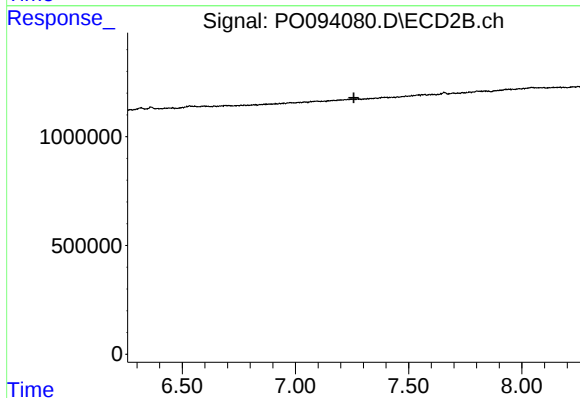
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

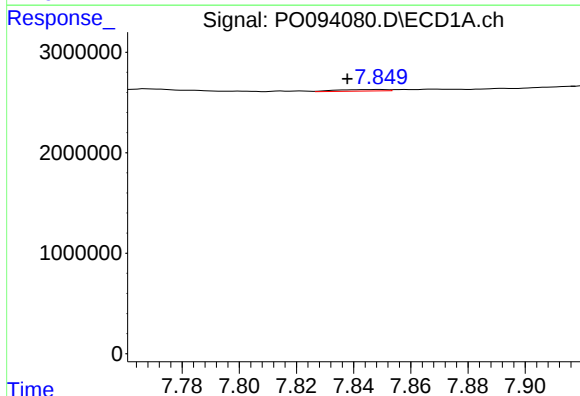
R.T.: 8.410 min
Delta R.T.: 0.016 min
Response: 341183
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



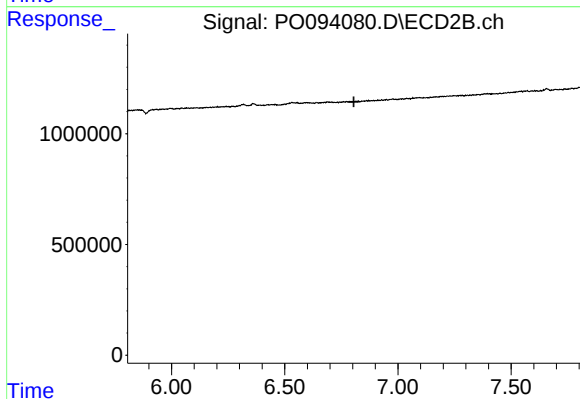
#35 AR-1260-5

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



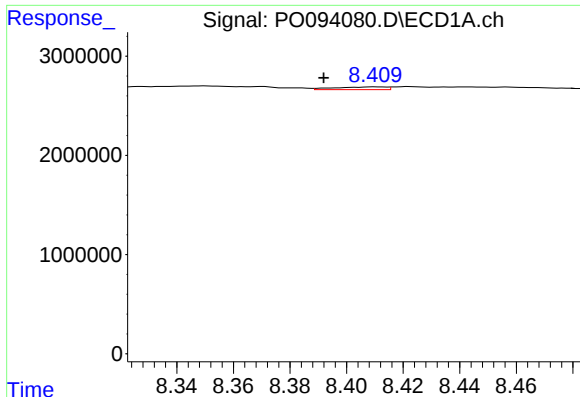
#36 AR-1262-1

R.T.: 7.849 min
Delta R.T.: 0.011 min
Response: 186764
Conc: 1.09 ng/ml



#36 AR-1262-1

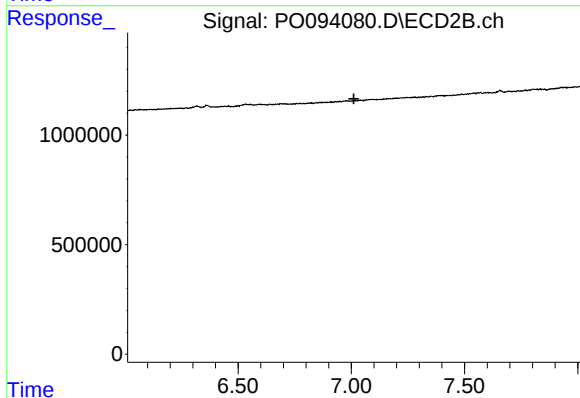
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

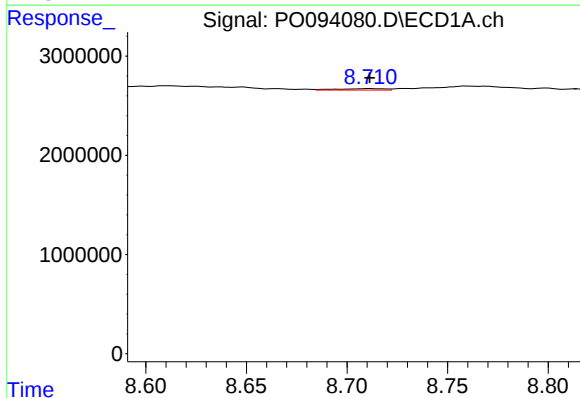
R.T.: 8.410 min
Delta R.T.: 0.018 min
Response: 341183
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



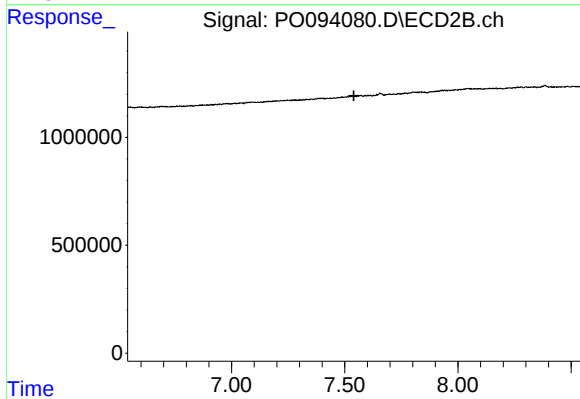
#37 AR-1262-2

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



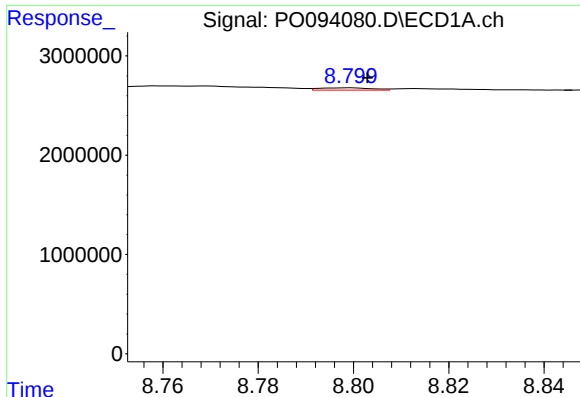
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 245699
Conc: 1.50 ng/ml



#38 AR-1262-3

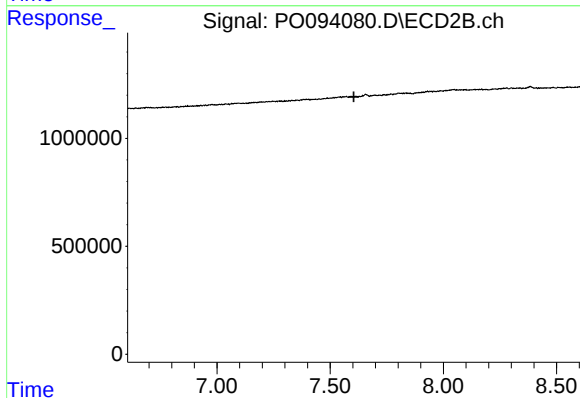
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

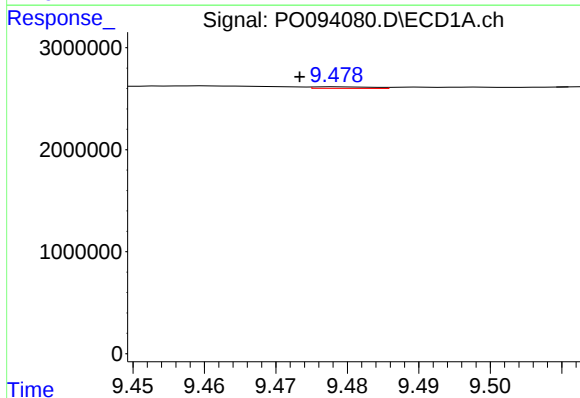
R.T.: 8.799 min
Delta R.T.: -0.004 min
Response: 173677
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



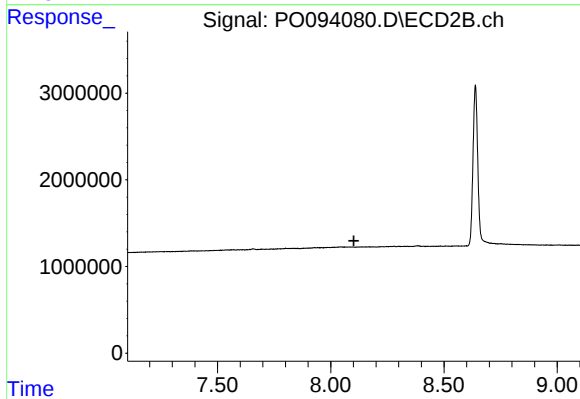
#39 AR-1262-4

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



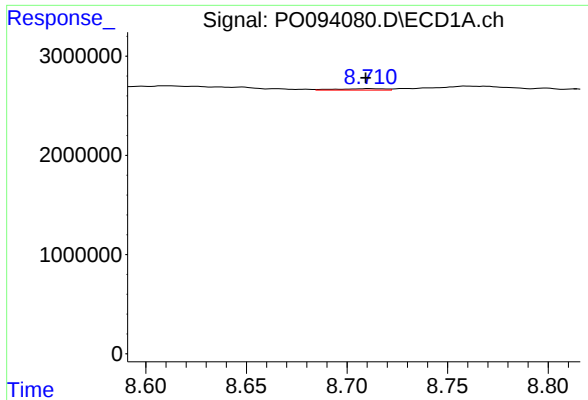
#40 AR-1262-5

R.T.: 9.479 min
Delta R.T.: 0.005 min
Response: 90828
Conc: 1.13 ng/ml



#40 AR-1262-5

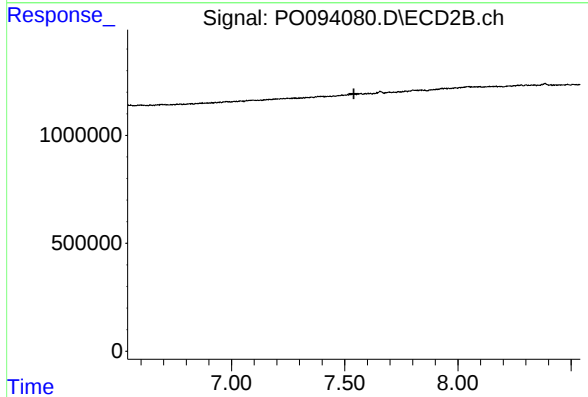
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

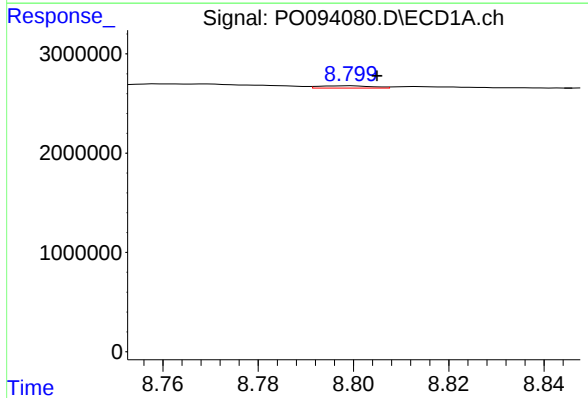
R.T.: 8.711 min
Delta R.T.: 0.002 min
Response: 245699
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



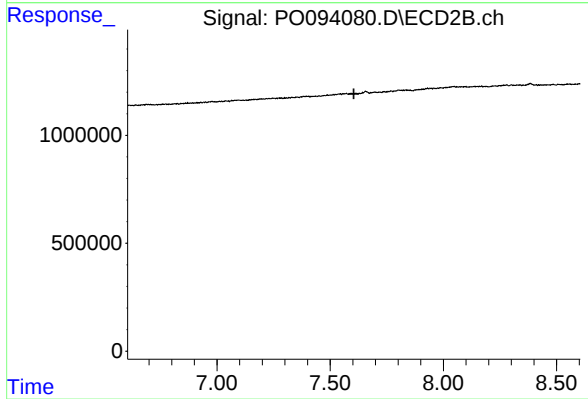
#41 AR-1268-1

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



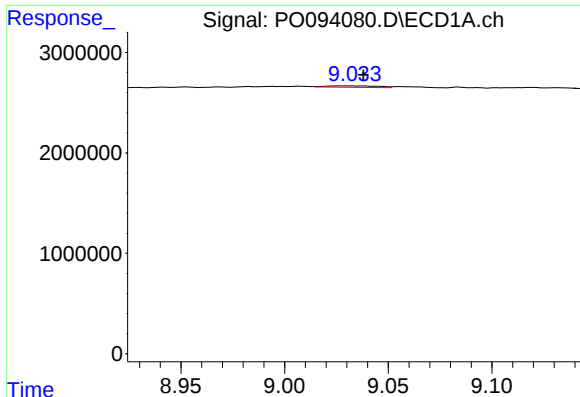
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: -0.006 min
Response: 173677
Conc: 0.54 ng/ml



#42 AR-1268-2

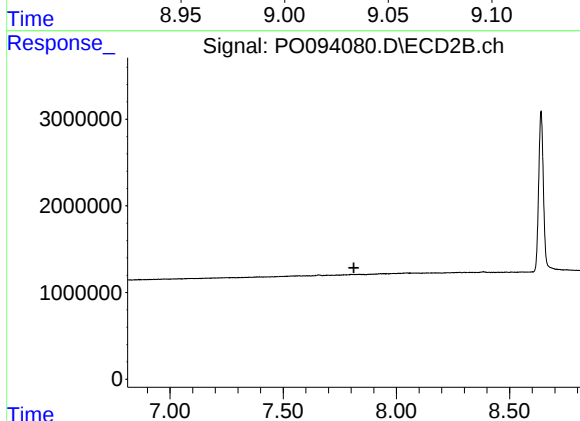
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

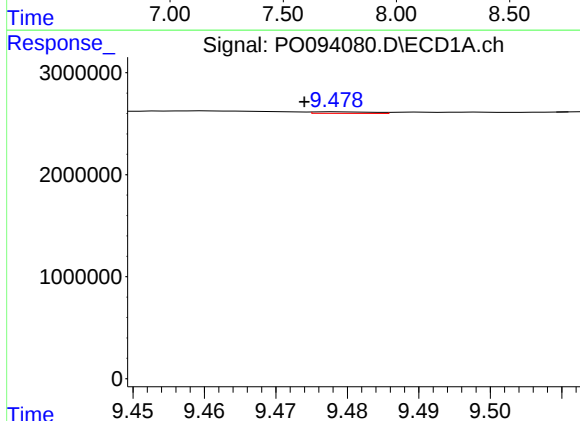
R.T.: 9.027 min
Delta R.T.: -0.011 min
Response: 241572
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



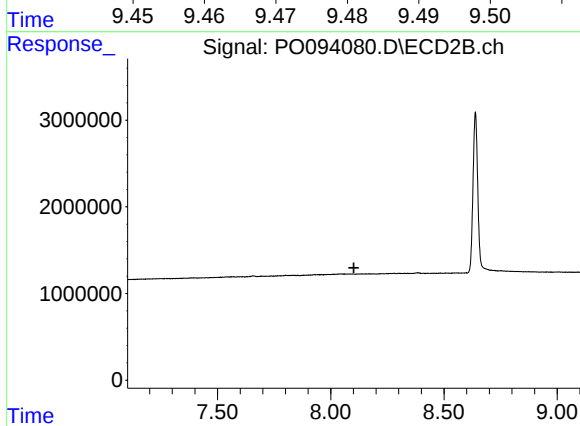
#43 AR-1268-3

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



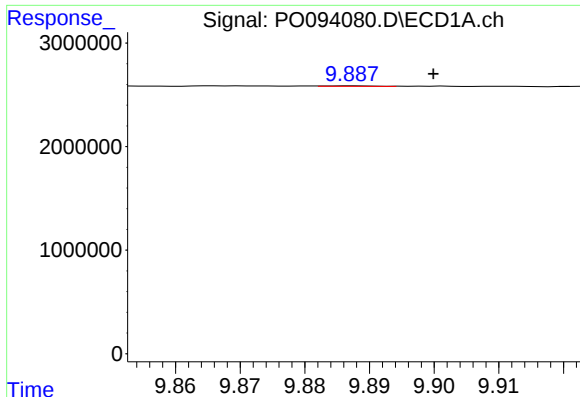
#44 AR-1268-4

R.T.: 9.479 min
Delta R.T.: 0.005 min
Response: 90828
Conc: 0.94 ng/ml



#44 AR-1268-4

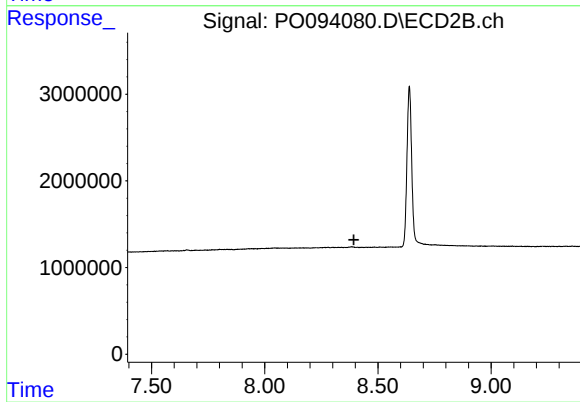
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.887 min
Delta R.T.: -0.013 min
Response: 21571
Conc: 0.03 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.