

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050923\
 Data File : P0094898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 19:49
 Operator : YP/AJ
 Sample : 02679-06 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:28:44 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...	4.413	3.615	4047936	1588044	1.175	1.187
2)	SA Decachlor...	10.253	8.625	3340779	1585847	1.377	1.409
Target Compounds							
3)	L1 AR-1016-1	5.580	0.000	181459	0	1.781	N.D. #
4)	L1 AR-1016-2	5.622	0.000	229265	0	1.515	N.D. #
5)	L1 AR-1016-3	5.675	0.000	142760	0	1.440	N.D. #
6)	L1 AR-1016-4	5.777	0.000	51191	0	0.688	N.D. #
7)	L1 AR-1016-5	6.084	0.000	384245	0	4.605	N.D. #
8)	L2 AR-1221-1	4.616	0.000	263881	0	5.949	N.D. #
9)	L2 AR-1221-2	4.721	0.000	55877	0	1.717	N.D. #
10)	L2 AR-1221-3	4.808	4.045f	183152	246332	1.832	6.243 #
11)	L3 AR-1232-1	4.808	4.045f	183152	246332	2.165	7.238 #
12)	L3 AR-1232-2	5.319	0.000	154084	0	3.593	N.D. #
13)	L3 AR-1232-3	5.622	0.000	229265	0	3.156	N.D. #
14)	L3 AR-1232-4	5.777	0.000	51191	0	1.458	N.D. #
15)	L3 AR-1232-5	5.857	0.000	288322	0	8.745	N.D. #
16)	L4 AR-1242-1	5.580	0.000	181459	0	2.172	N.D. #
17)	L4 AR-1242-2	5.622	0.000	229265	0	1.824	N.D. #
18)	L4 AR-1242-3	5.675	0.000	142760	0	1.753	N.D. #
19)	L4 AR-1242-4	5.777	0.000	51191	0	0.834	N.D. #
20)	L4 AR-1242-5	6.525	0.000	392778	0	6.103	N.D. #
21)	L5 AR-1248-1	5.580	0.000	181459	0	2.904	N.D. #
22)	L5 AR-1248-2	5.857	0.000	288322	0	2.756	N.D. #
23)	L5 AR-1248-3	6.084	0.000	384245	0	3.470	N.D. #
24)	L5 AR-1248-4	6.482	0.000	236308	0	2.295	N.D. #
25)	L5 AR-1248-5	6.525	0.000	392778	0	3.611	N.D. #
26)	L6 AR-1254-1	6.467	0.000	281555	0	2.222	N.D. #
27)	L6 AR-1254-2	6.683	0.000	441447	0	2.310	N.D. #
28)	L6 AR-1254-3	7.050	0.000	565788	0	3.000	N.D. #
29)	L6 AR-1254-4	7.344	0.000	34071	0	0.301	N.D. #
30)	L6 AR-1254-5	7.773	0.000	91585	0	0.654	N.D. #
31)	L7 AR-1260-1	7.201	0.000	72898	0	0.492	N.D. #
32)	L7 AR-1260-2	7.494	0.000	724316	0	4.467	N.D. #
33)	L7 AR-1260-3	7.828	0.000	188892	0	1.445	N.D. #
34)	L7 AR-1260-4	8.075	0.000	616536	0	4.409	N.D. #
35)	L7 AR-1260-5	8.404	7.298f	262914	634633	1.075	5.035 #
36)	L8 AR-1262-1	7.828	0.000	188892	0	1.125	N.D. #
37)	L8 AR-1262-2	8.404	0.000	262914	0	1.046	N.D. #
38)	L8 AR-1262-3	8.698	0.000	768863	0	4.257	N.D. #
39)	L8 AR-1262-4	8.806	0.000	200138	0	2.155	N.D. #
40)	L8 AR-1262-5	9.483	0.000	181642	0	2.121	N.D. #
41)	L9 AR-1268-1	8.698	0.000	768863	0	2.273	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:28:44 2023
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 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	8.806	0.000	200138	0	0.660	N.D.	#
43)	L9 AR-1268-3	9.039	0.000	170322	0	0.631	N.D.	#
44)	L9 AR-1268-4	9.483	0.000	181642	0	1.935	N.D.	#
45)	L9 AR-1268-5	9.922	0.000	384770	0	0.458	N.D.	#

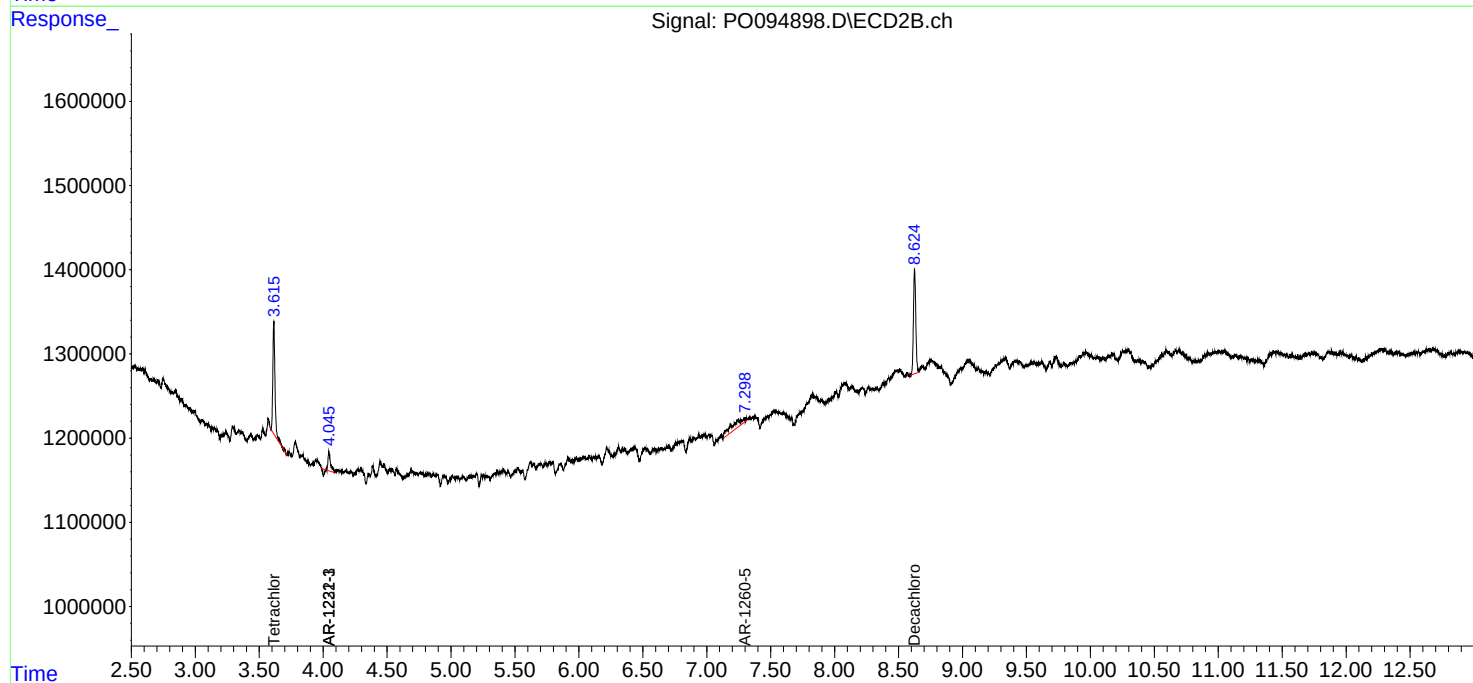
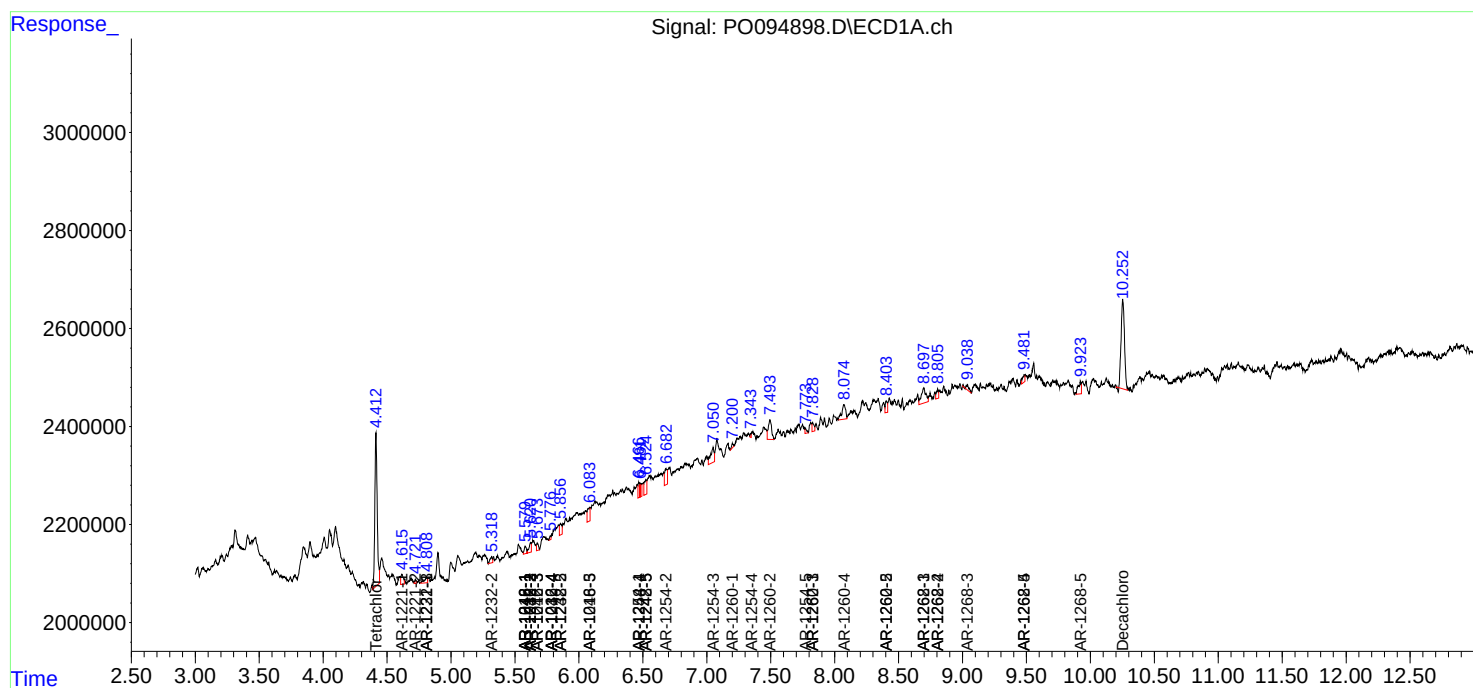
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

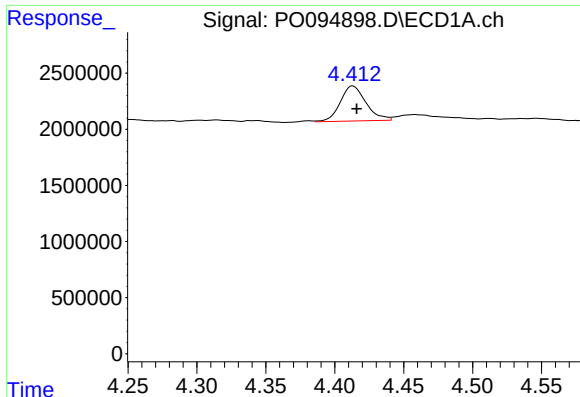
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050923\
Data File : PO094898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 19:49
Operator : YP/AJ
Sample : 02679-06 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 21:28:44 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

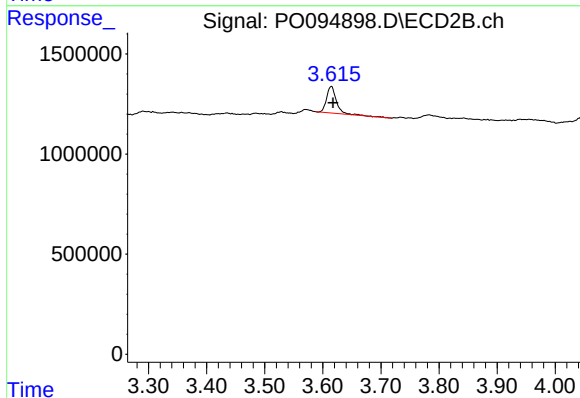




#1 Tetrachloro-m-xylene

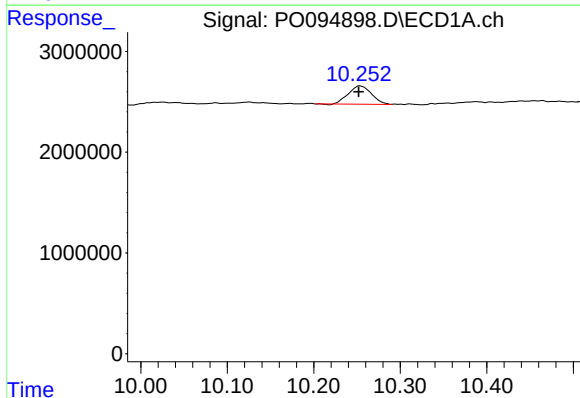
R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 4047936
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



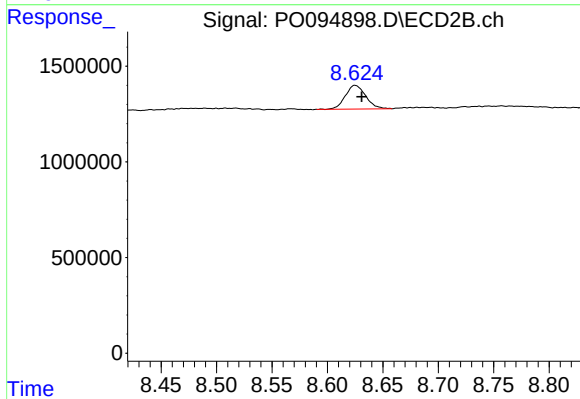
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 1588044
Conc: 1.19 ng/ml



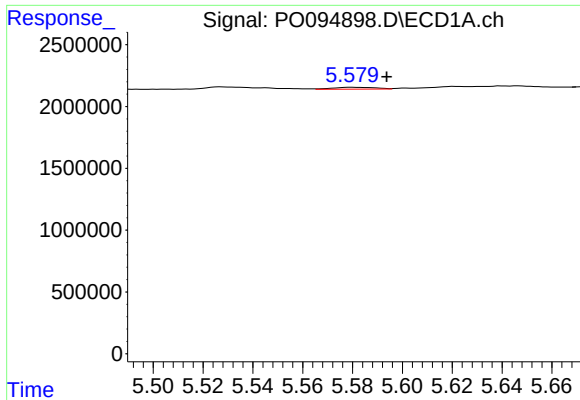
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: 0.000 min
Response: 3340779
Conc: 1.38 ng/ml



#2 Decachlorobiphenyl

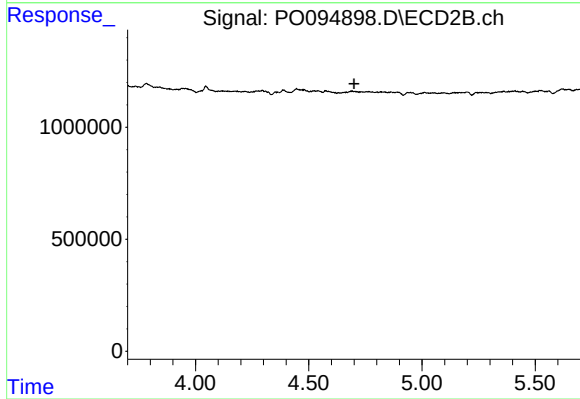
R.T.: 8.625 min
Delta R.T.: -0.006 min
Response: 1585847
Conc: 1.41 ng/ml



#3 AR-1016-1

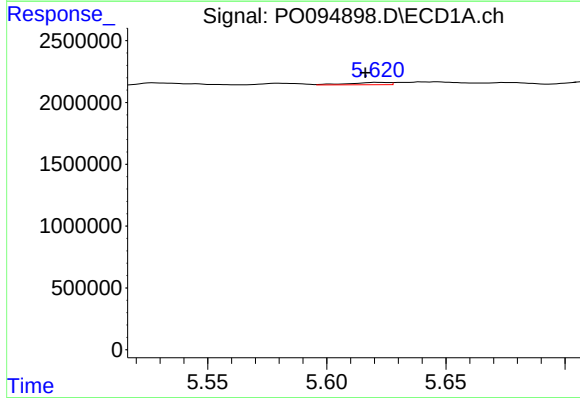
R.T.: 5.580 min
Delta R.T.: -0.014 min
Response: 181459
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



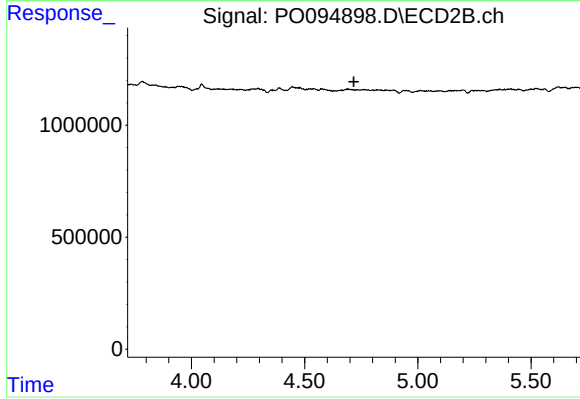
#3 AR-1016-1

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



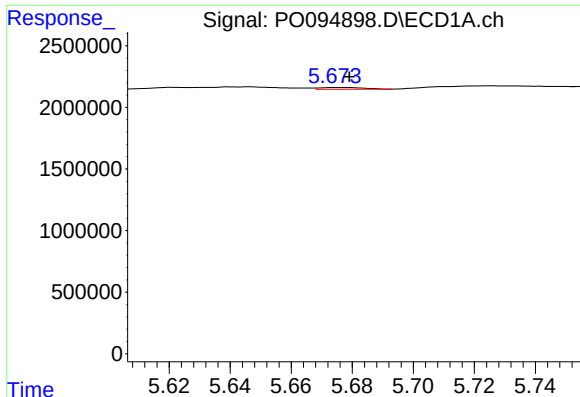
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.006 min
Response: 229265
Conc: 1.52 ng/ml



#4 AR-1016-2

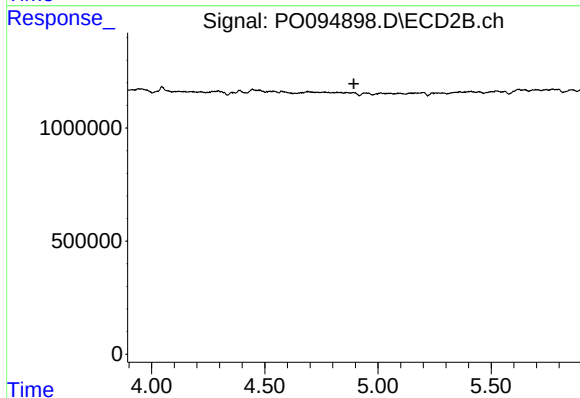
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

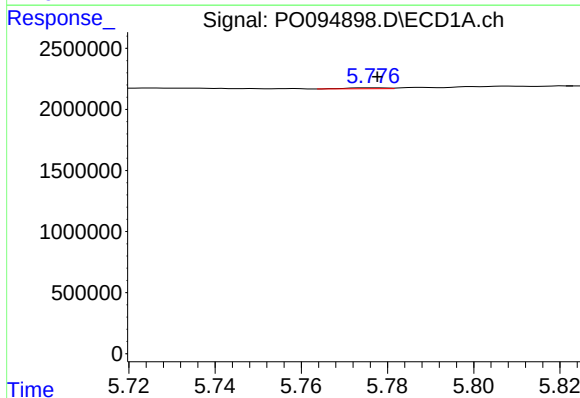
R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 142760
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



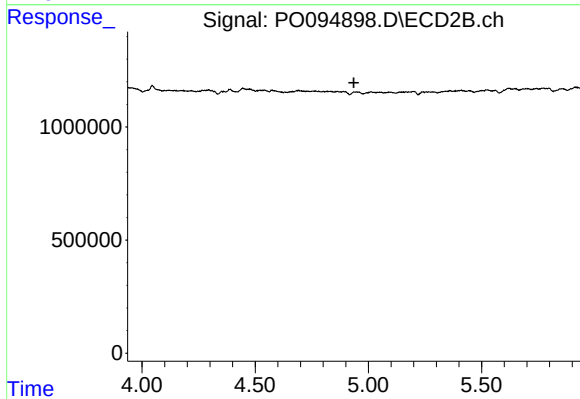
#5 AR-1016-3

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



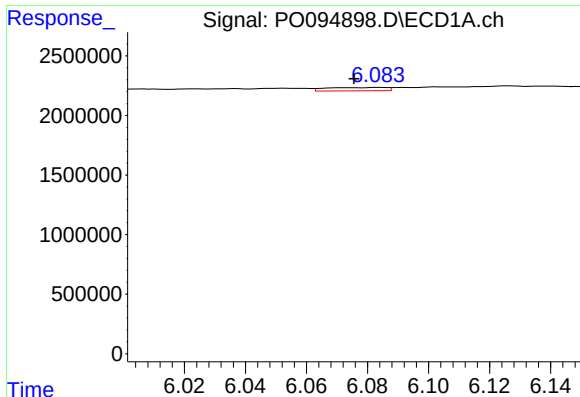
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 51191
Conc: 0.69 ng/ml



#6 AR-1016-4

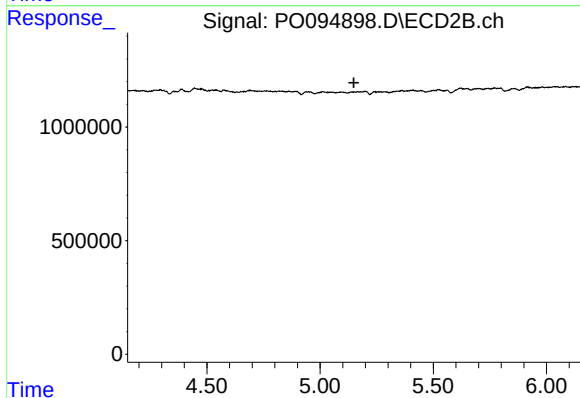
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

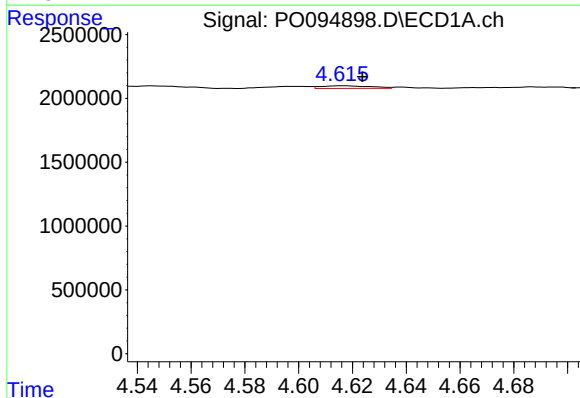
R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 384245
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



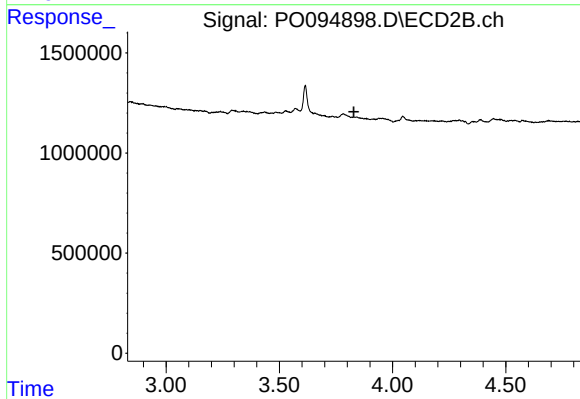
#7 AR-1016-5

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



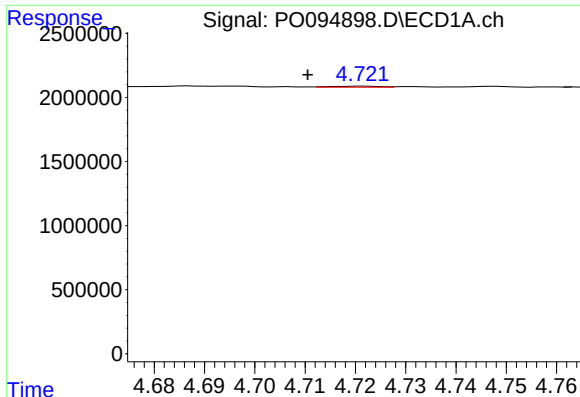
#8 AR-1221-1

R.T.: 4.616 min
Delta R.T.: -0.007 min
Response: 263881
Conc: 5.95 ng/ml



#8 AR-1221-1

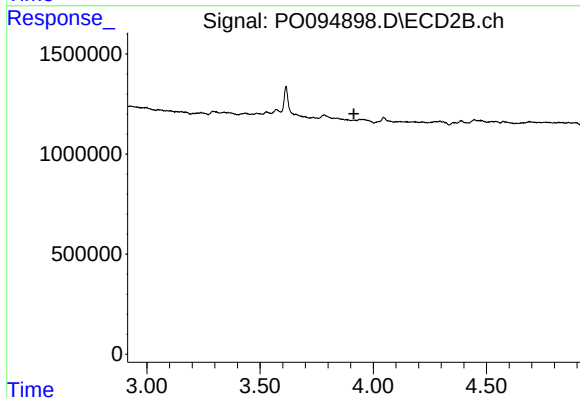
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

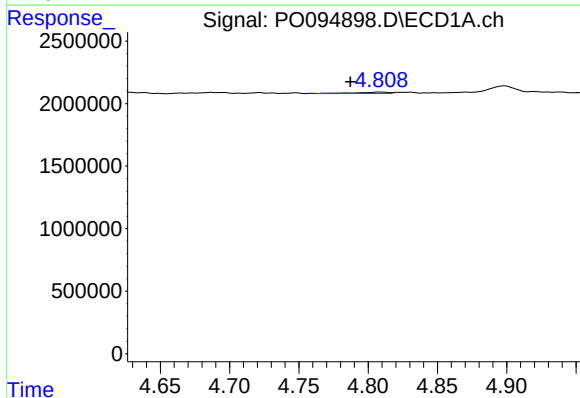
R.T.: 4.721 min
Delta R.T.: 0.011 min
Response: 55877
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



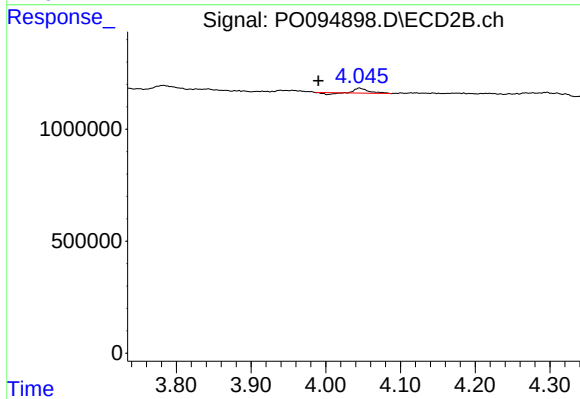
#9 AR-1221-2

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



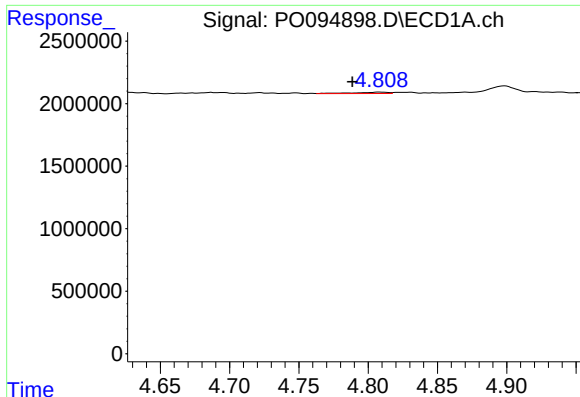
#10 AR-1221-3

R.T.: 4.808 min
Delta R.T.: 0.021 min
Response: 183152
Conc: 1.83 ng/ml



#10 AR-1221-3

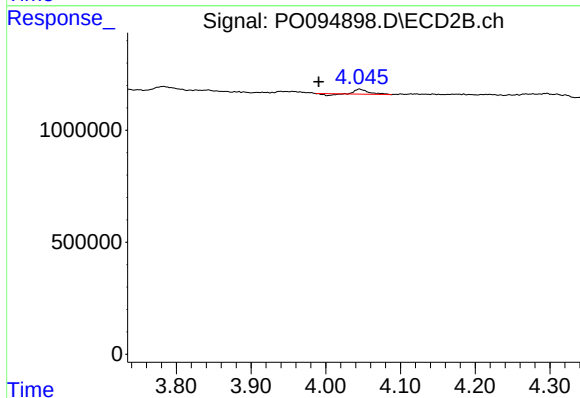
R.T.: 4.045 min
Delta R.T.: 0.055 min
Response: 246332
Conc: 6.24 ng/ml



#11 AR-1232-1

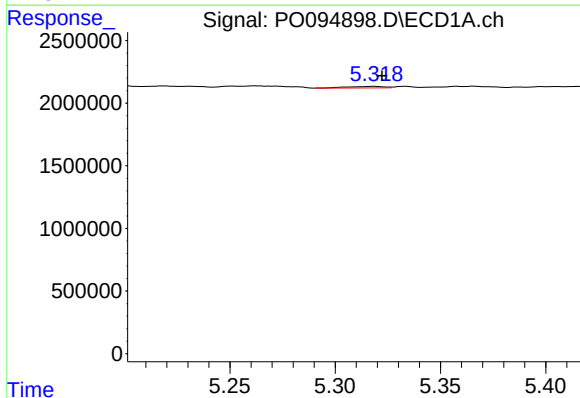
R.T.: 4.808 min
Delta R.T.: 0.019 min
Response: 183152
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



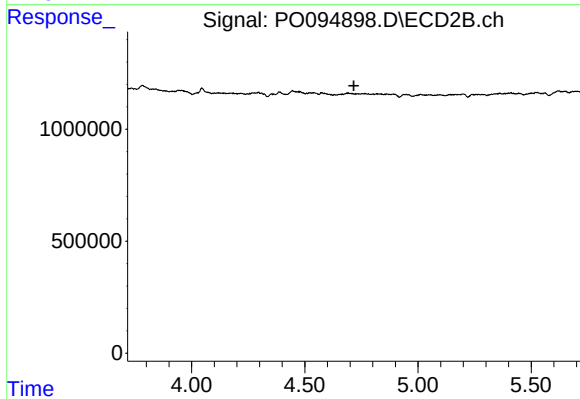
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: 0.054 min
Response: 246332
Conc: 7.24 ng/ml



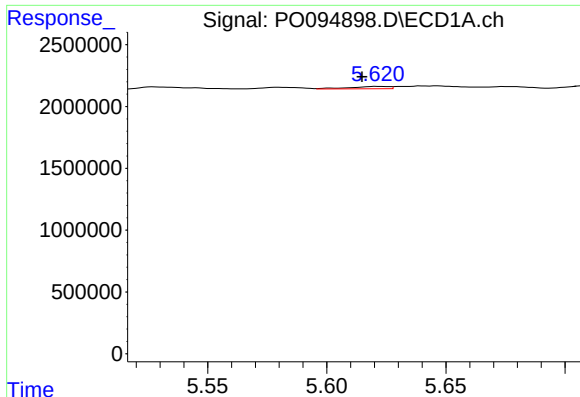
#12 AR-1232-2

R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 154084
Conc: 3.59 ng/ml



#12 AR-1232-2

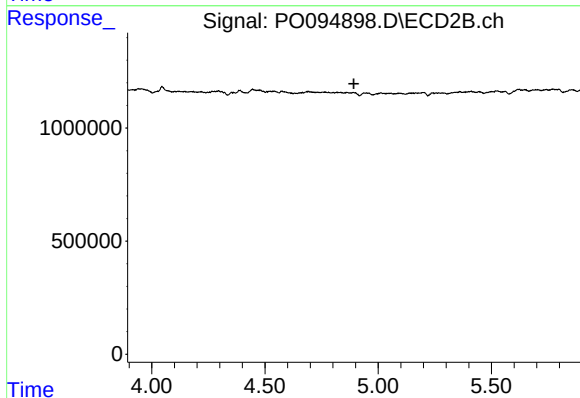
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

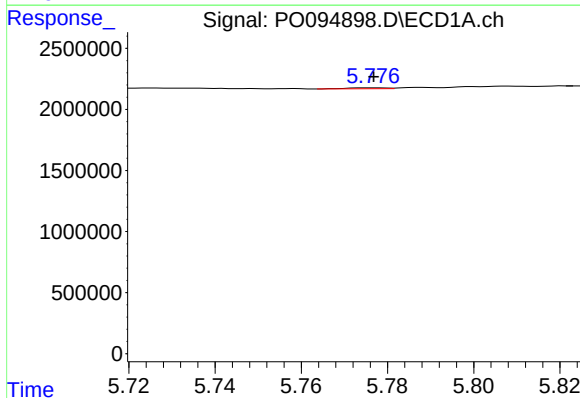
R.T.: 5.622 min
Delta R.T.: 0.007 min
Response: 229265
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



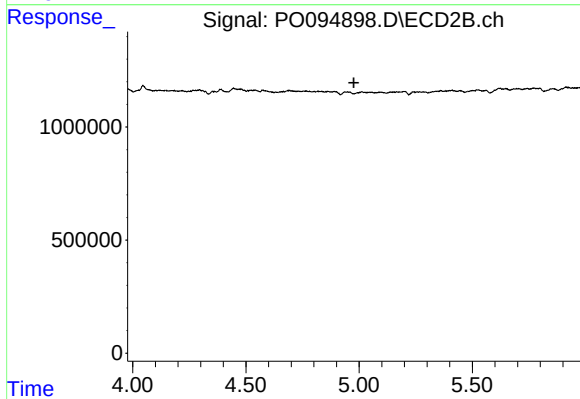
#13 AR-1232-3

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



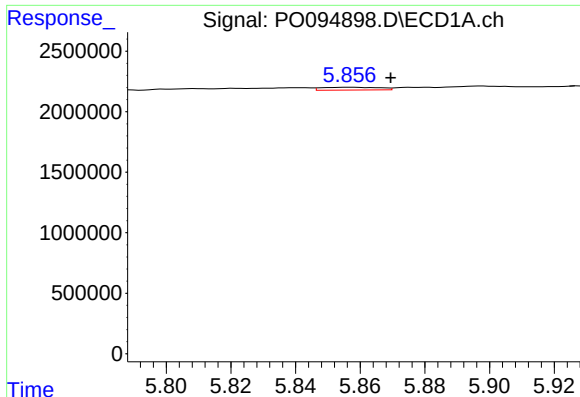
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 51191
Conc: 1.46 ng/ml



#14 AR-1232-4

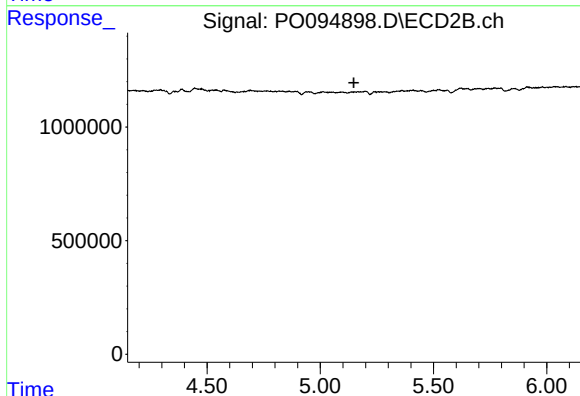
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

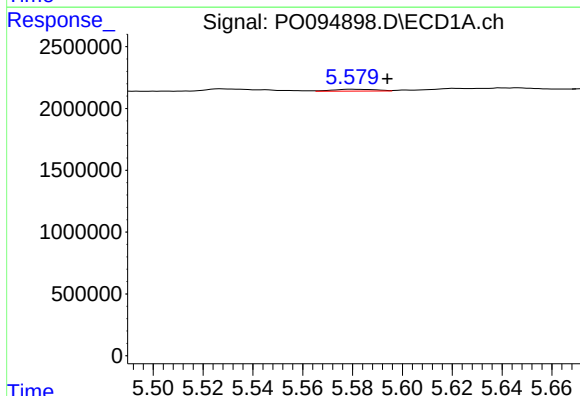
R.T.: 5.857 min
Delta R.T.: -0.013 min
Response: 288322
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



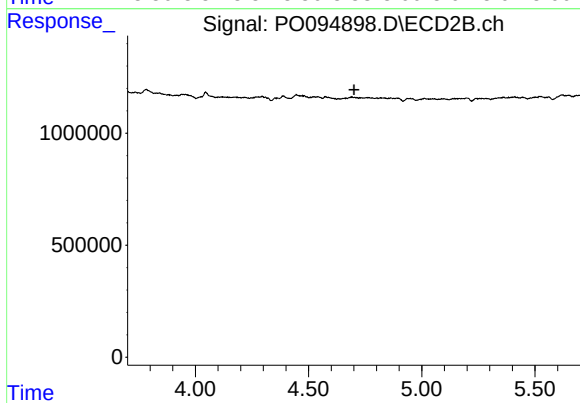
#15 AR-1232-5

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



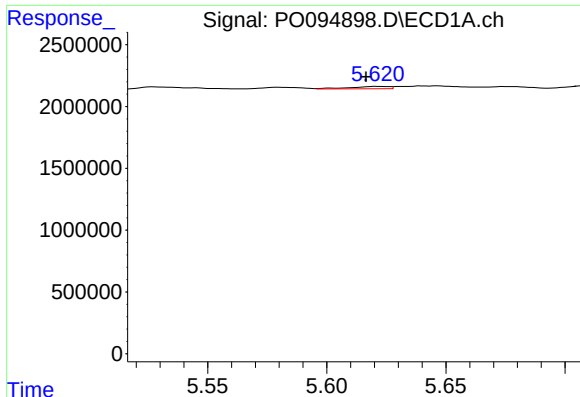
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: -0.014 min
Response: 181459
Conc: 2.17 ng/ml



#16 AR-1242-1

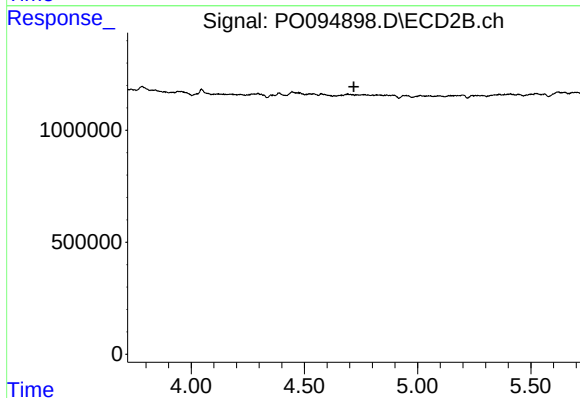
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

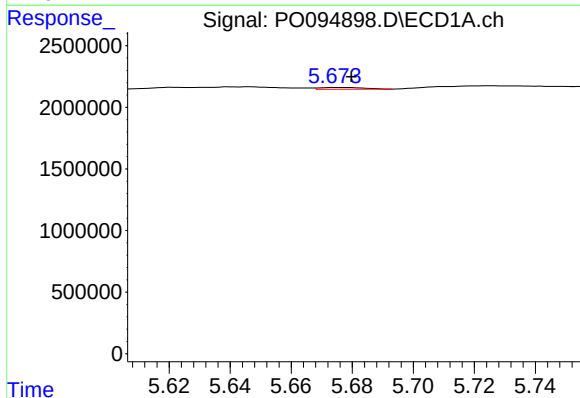
R.T.: 5.622 min
Delta R.T.: 0.005 min
Response: 229265
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



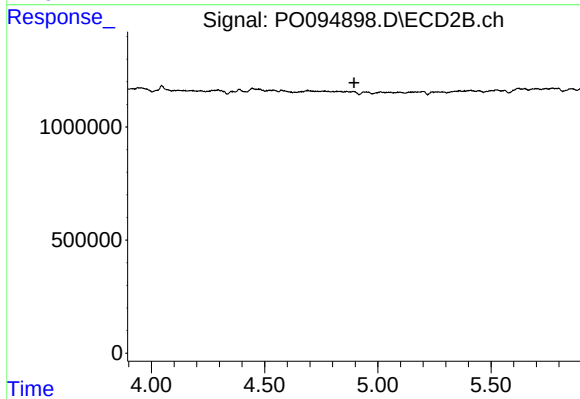
#17 AR-1242-2

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



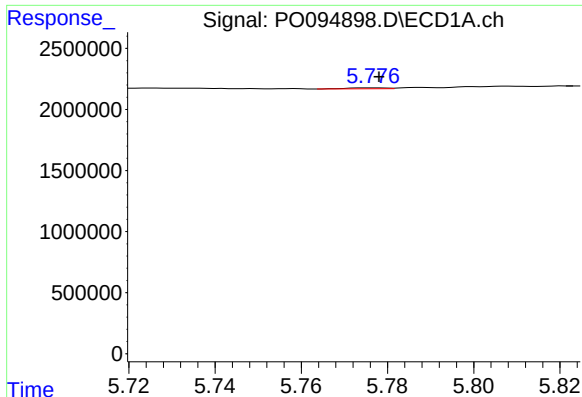
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 142760
Conc: 1.75 ng/ml



#18 AR-1242-3

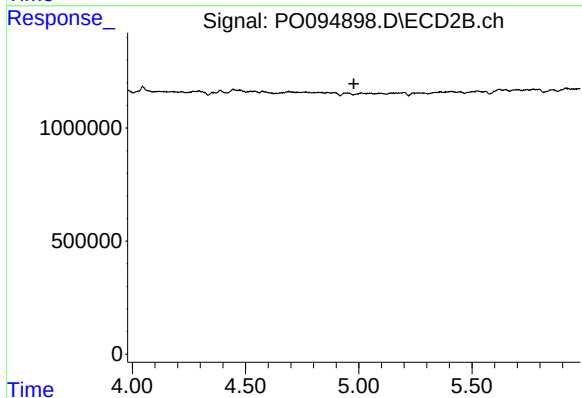
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

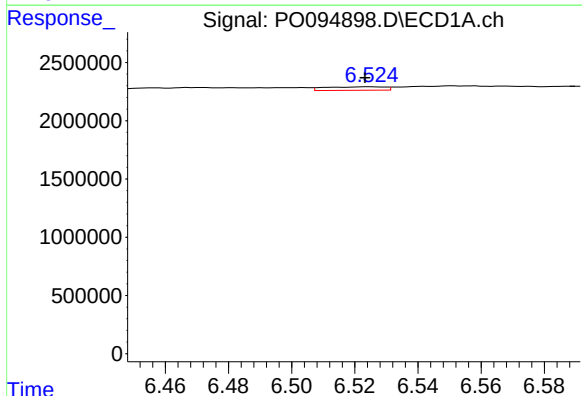
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 51191
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



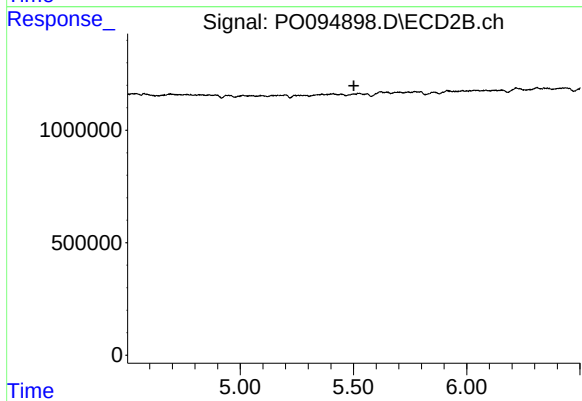
#19 AR-1242-4

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



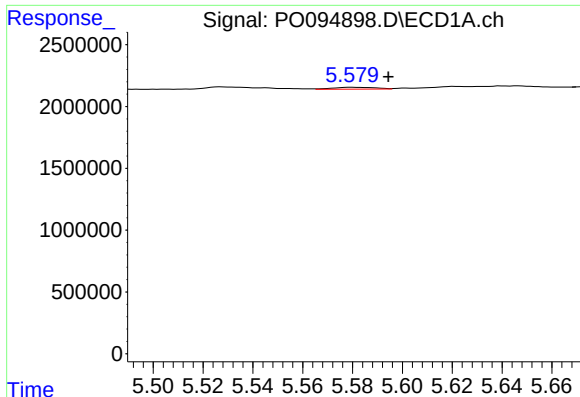
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 392778
Conc: 6.10 ng/ml



#20 AR-1242-5

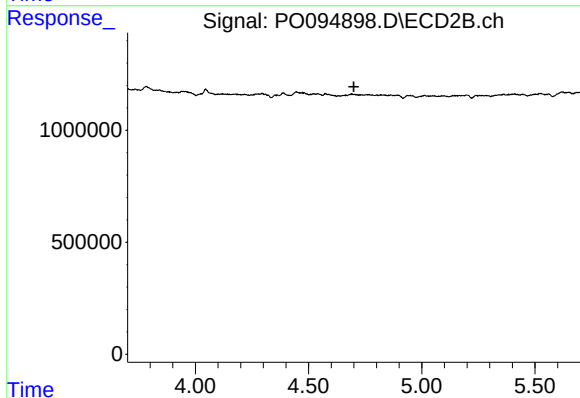
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

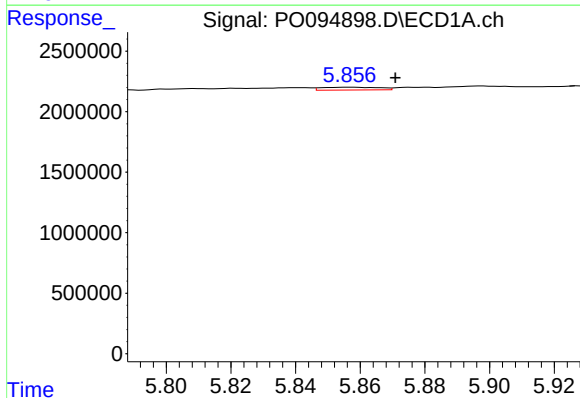
R.T.: 5.580 min
Delta R.T.: -0.014 min
Response: 181459
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



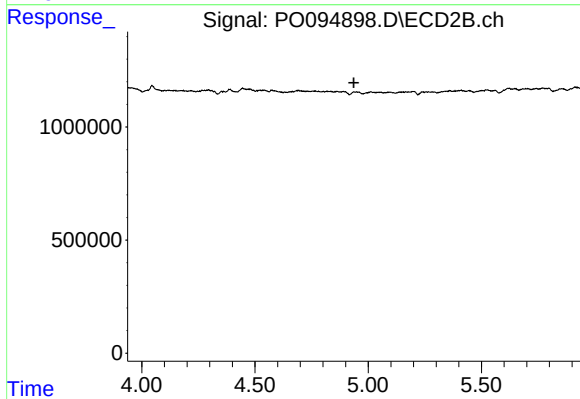
#21 AR-1248-1

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



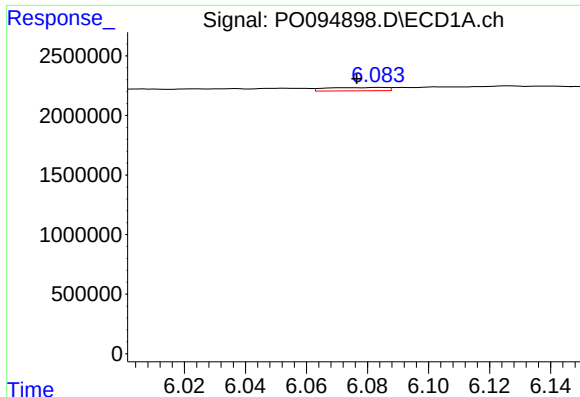
#22 AR-1248-2

R.T.: 5.857 min
Delta R.T.: -0.014 min
Response: 288322
Conc: 2.76 ng/ml



#22 AR-1248-2

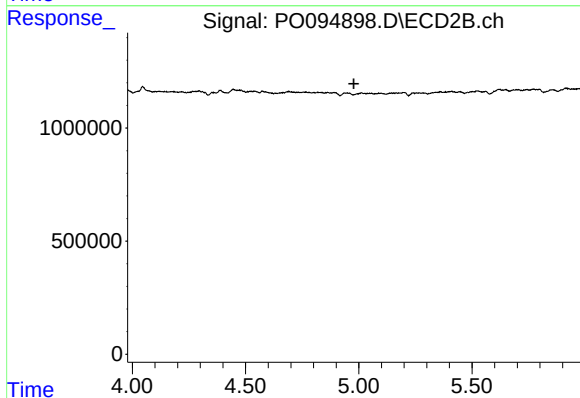
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

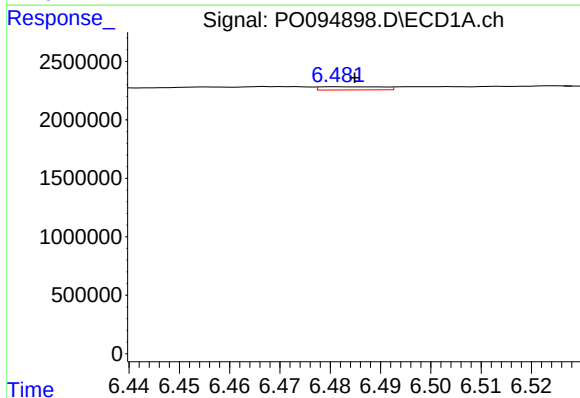
R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 384245
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



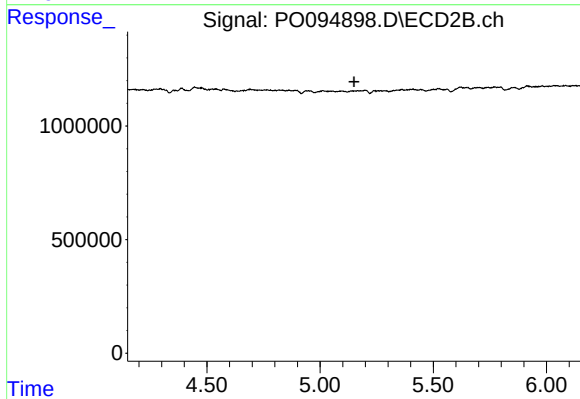
#23 AR-1248-3

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



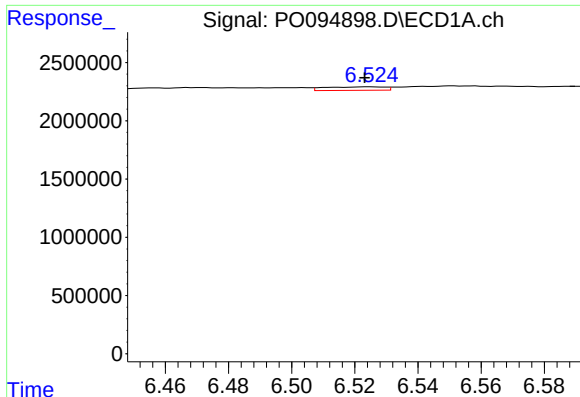
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 236308
Conc: 2.30 ng/ml



#24 AR-1248-4

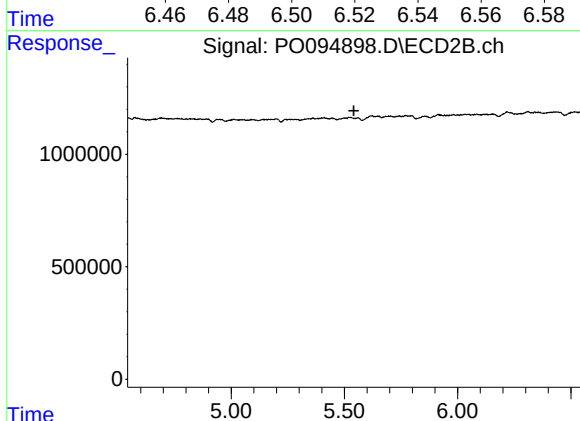
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

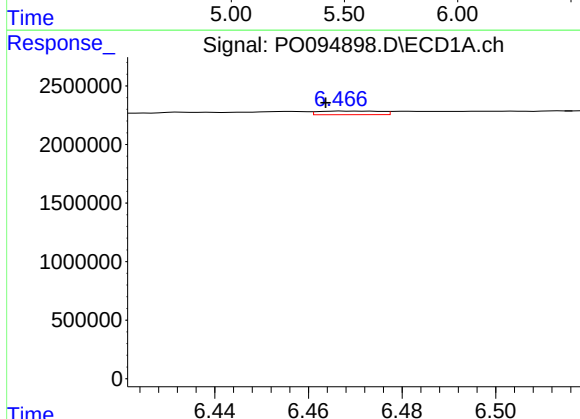
R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 392778
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



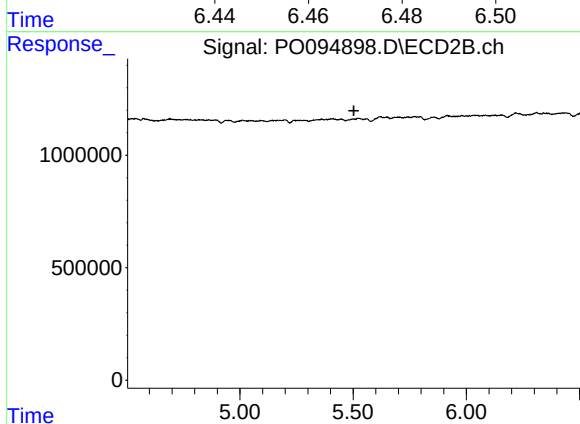
#25 AR-1248-5

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



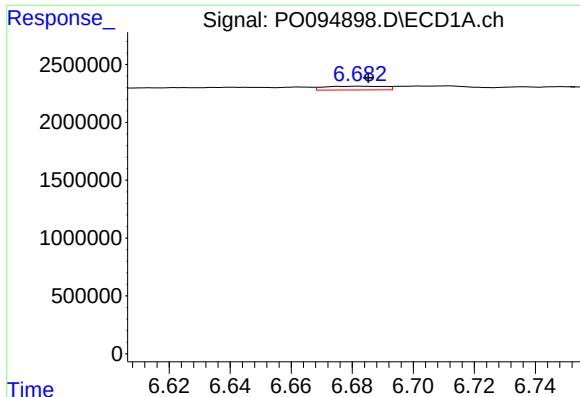
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: 0.004 min
Response: 281555
Conc: 2.22 ng/ml



#26 AR-1254-1

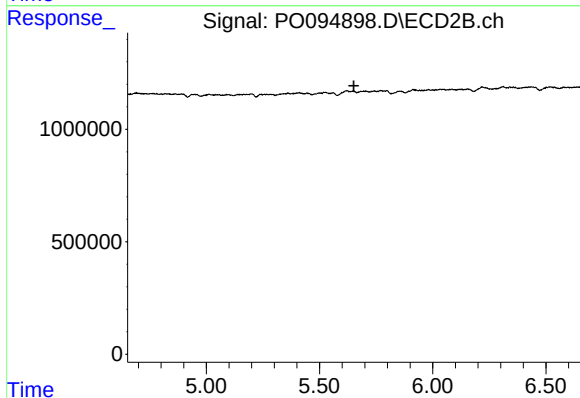
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

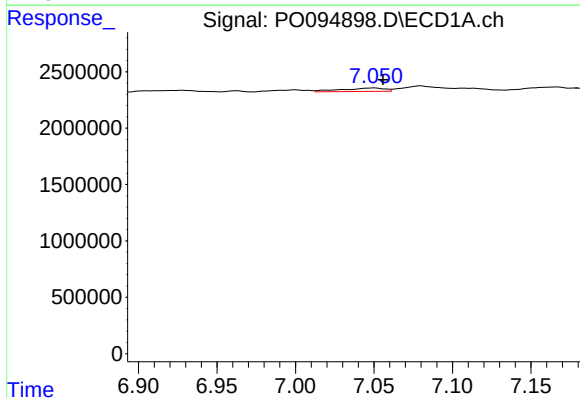
R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 441447
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



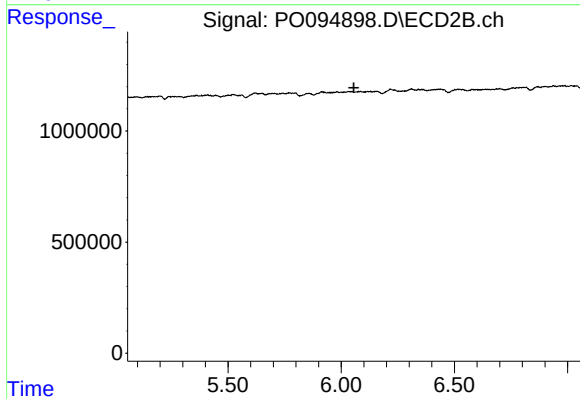
#27 AR-1254-2

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



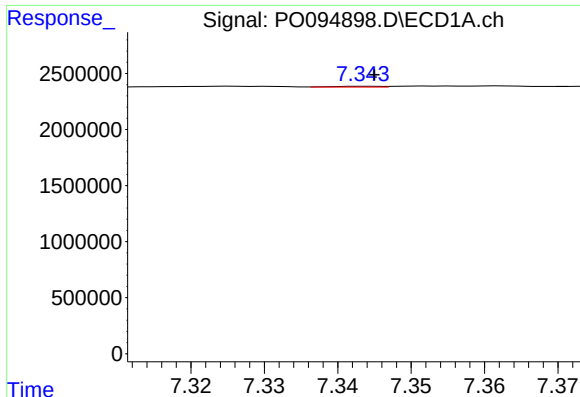
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 565788
Conc: 3.00 ng/ml



#28 AR-1254-3

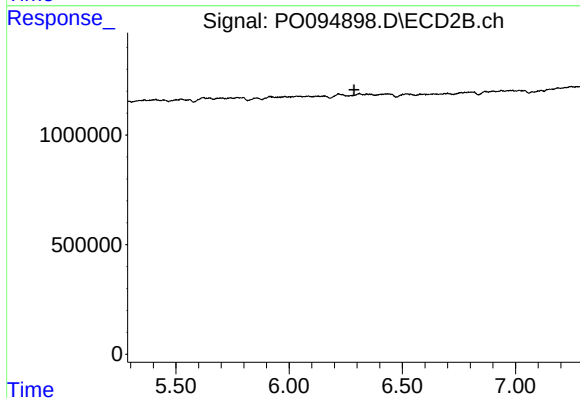
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

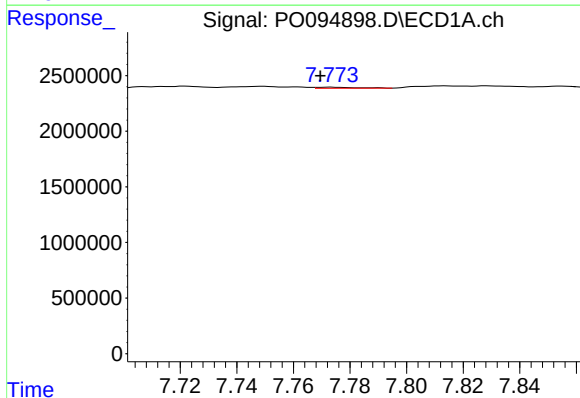
R.T.: 7.344 min
Delta R.T.: -0.001 min
Response: 34071
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



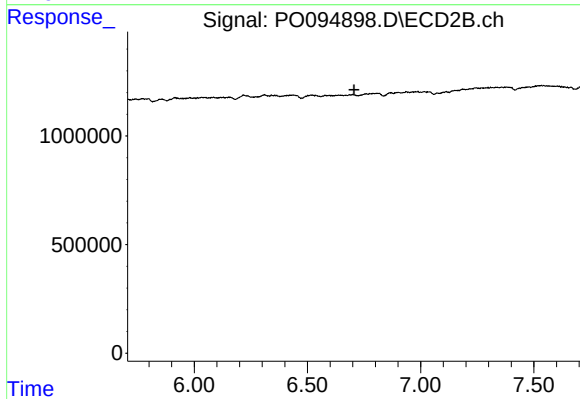
#29 AR-1254-4

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



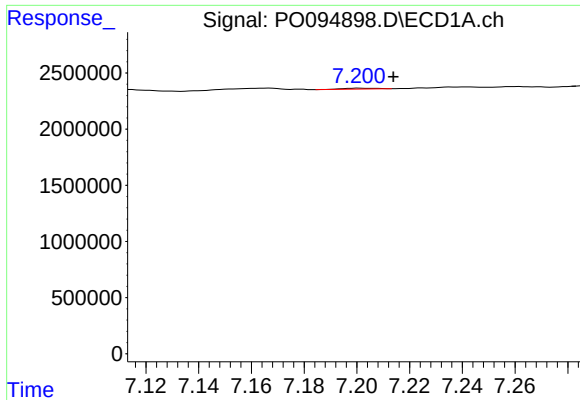
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.004 min
Response: 91585
Conc: 0.65 ng/ml



#30 AR-1254-5

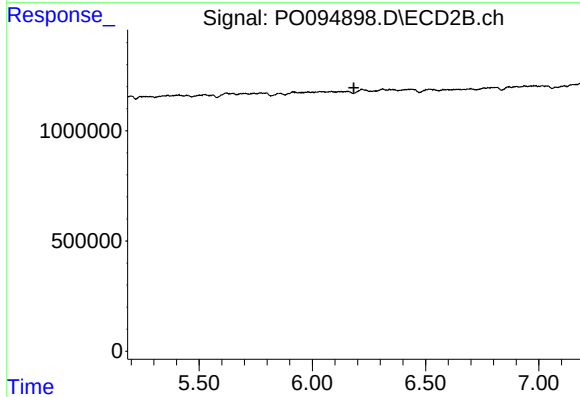
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

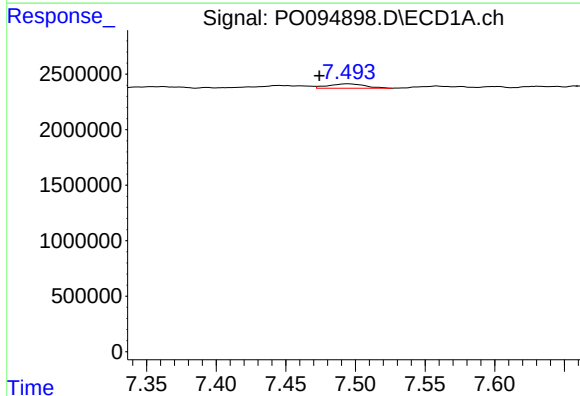
R.T.: 7.201 min
Delta R.T.: -0.013 min
Response: 72898
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



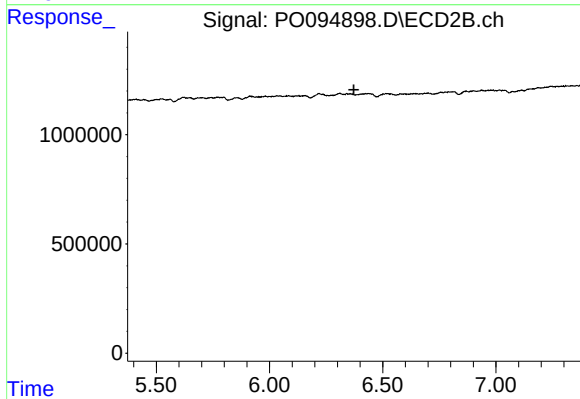
#31 AR-1260-1

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



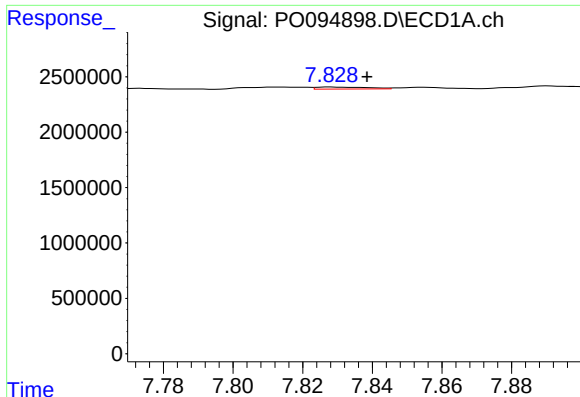
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.020 min
Response: 724316
Conc: 4.47 ng/ml



#32 AR-1260-2

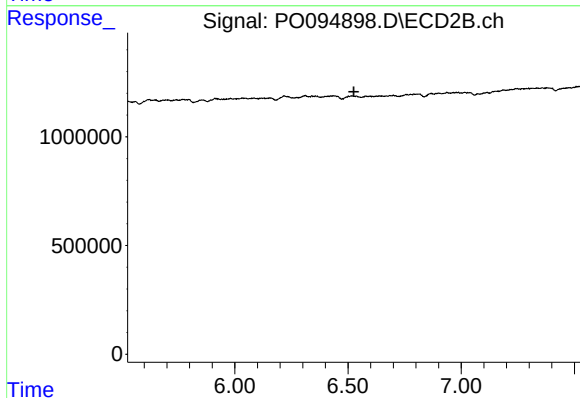
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

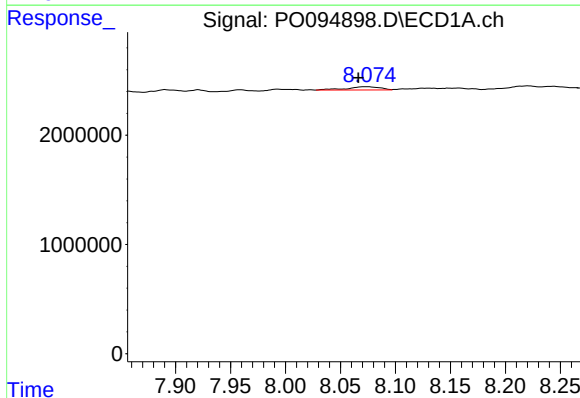
R.T.: 7.828 min
Delta R.T.: -0.010 min
Response: 188892
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



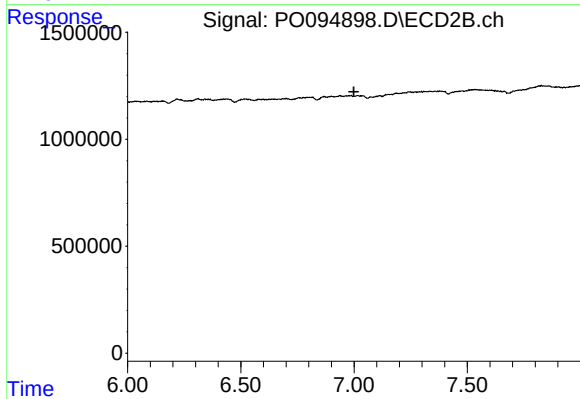
#33 AR-1260-3

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



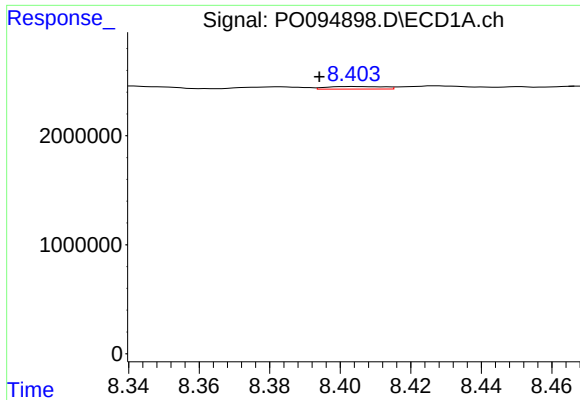
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: 0.008 min
Response: 616536
Conc: 4.41 ng/ml



#34 AR-1260-4

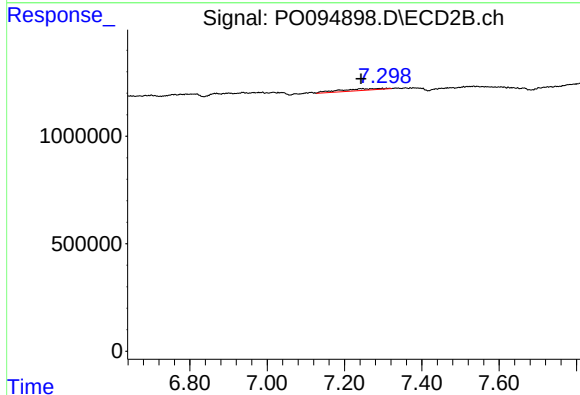
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

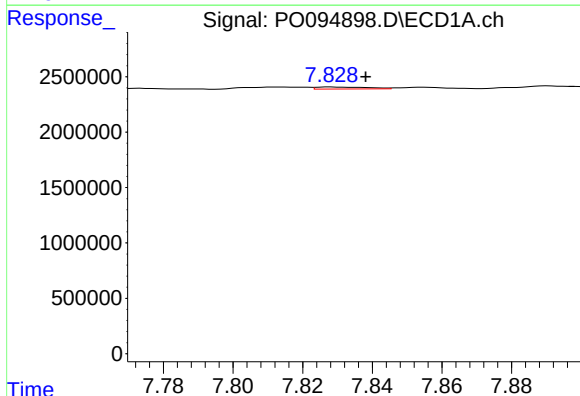
R.T.: 8.404 min
Delta R.T.: 0.010 min
Response: 262914
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



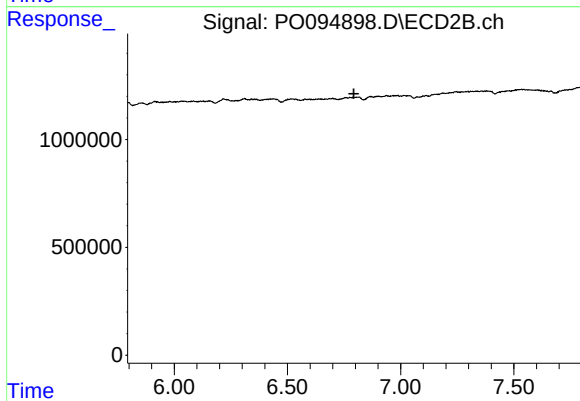
#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: 0.055 min
Response: 634633
Conc: 5.04 ng/ml



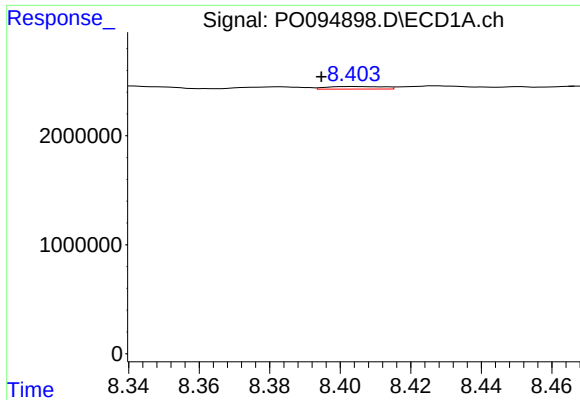
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: -0.010 min
Response: 188892
Conc: 1.12 ng/ml



#36 AR-1262-1

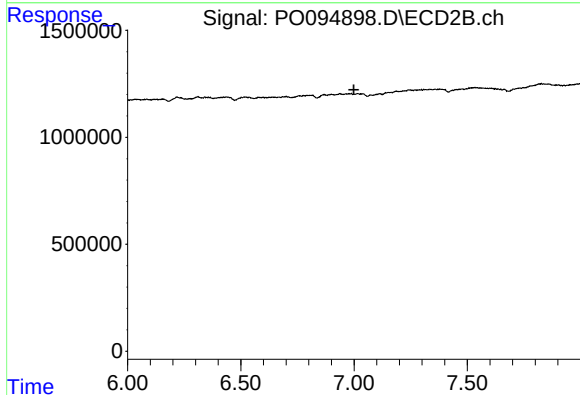
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

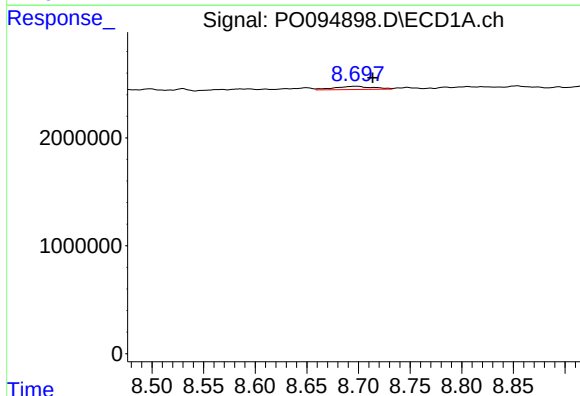
R.T.: 8.404 min
Delta R.T.: 0.009 min
Response: 262914
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



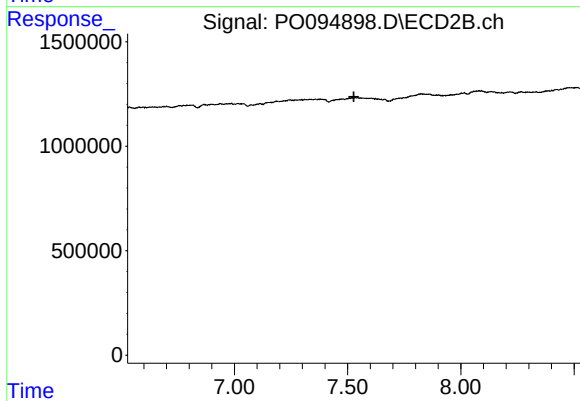
#37 AR-1262-2

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



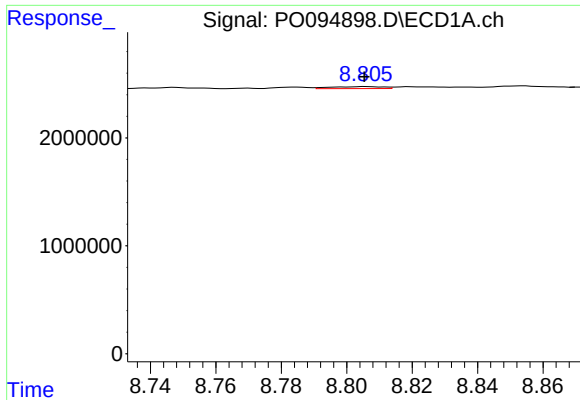
#38 AR-1262-3

R.T.: 8.698 min
Delta R.T.: -0.016 min
Response: 768863
Conc: 4.26 ng/ml



#38 AR-1262-3

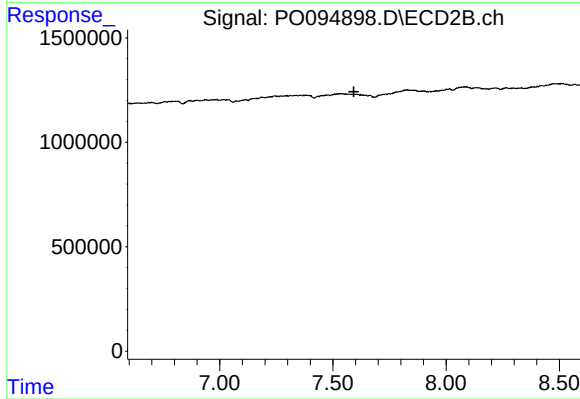
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

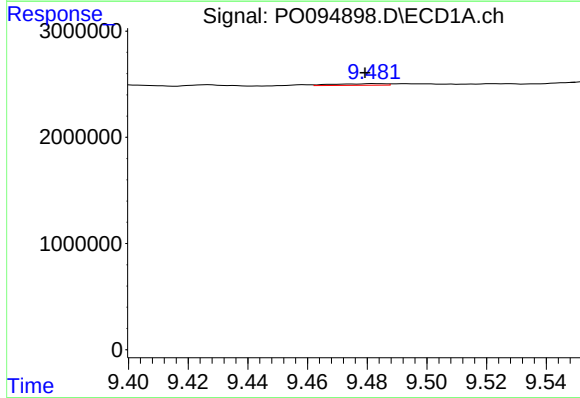
R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 200138
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



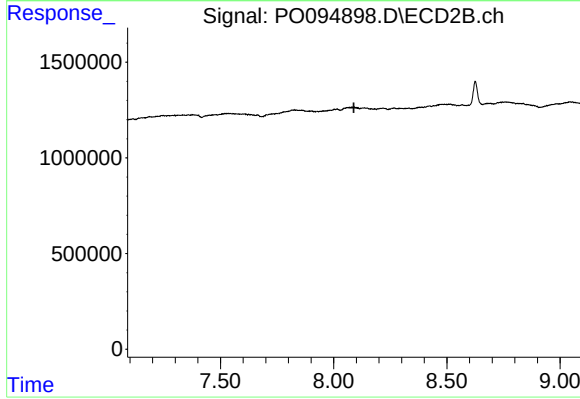
#39 AR-1262-4

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



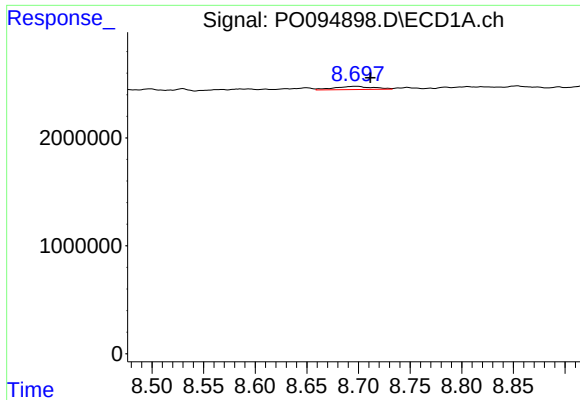
#40 AR-1262-5

R.T.: 9.483 min
Delta R.T.: 0.003 min
Response: 181642
Conc: 2.12 ng/ml



#40 AR-1262-5

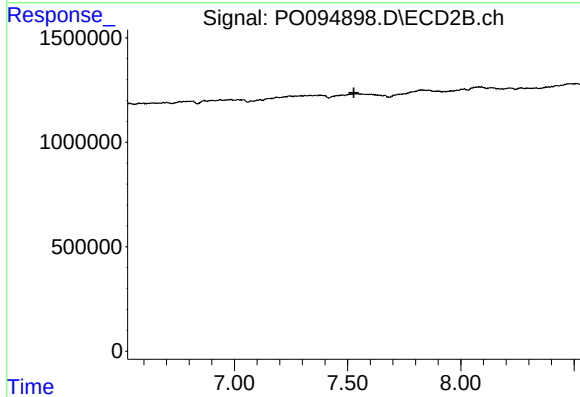
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

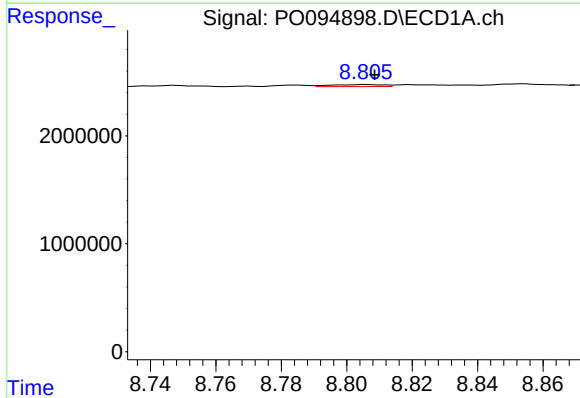
R.T.: 8.698 min
Delta R.T.: -0.013 min
Response: 768863
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



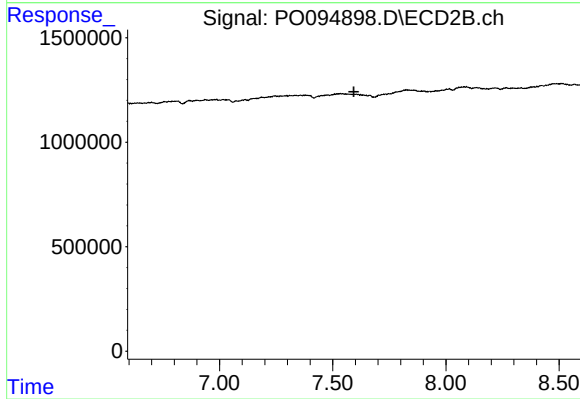
#41 AR-1268-1

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



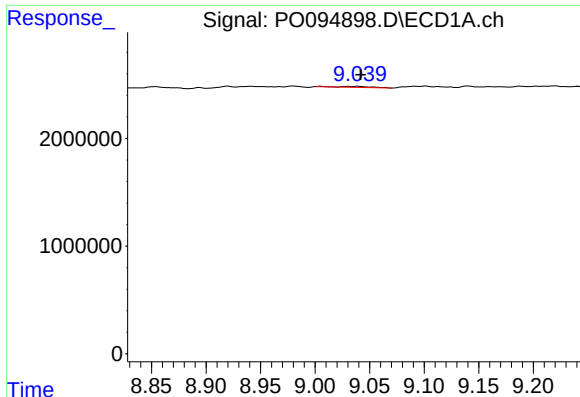
#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: -0.003 min
Response: 200138
Conc: 0.66 ng/ml



#42 AR-1268-2

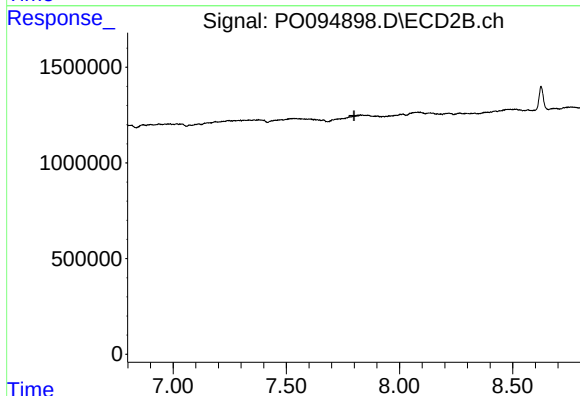
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

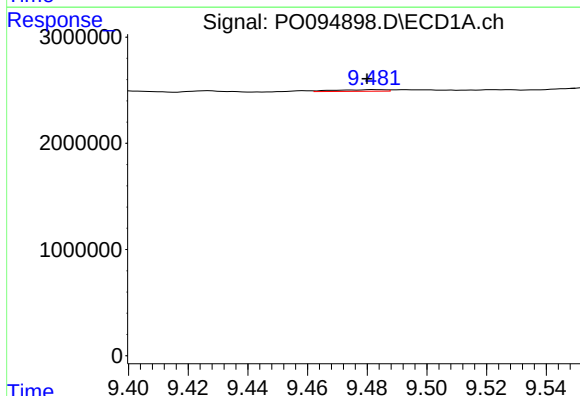
R.T.: 9.039 min
Delta R.T.: -0.002 min
Response: 170322
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



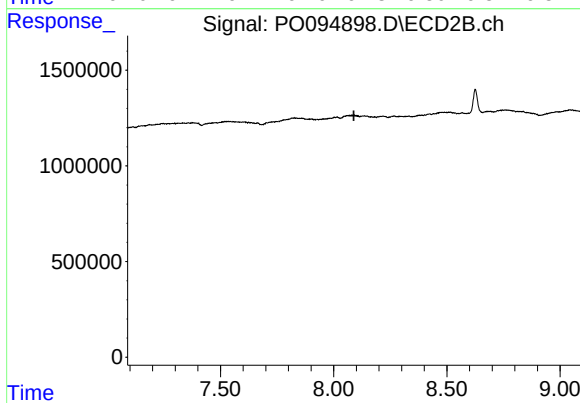
#43 AR-1268-3

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



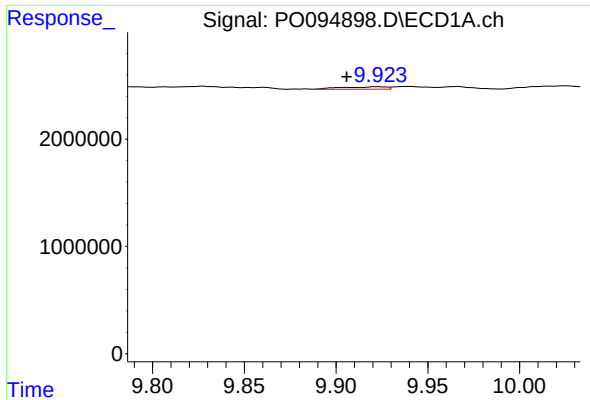
#44 AR-1268-4

R.T.: 9.483 min
Delta R.T.: 0.003 min
Response: 181642
Conc: 1.93 ng/ml



#44 AR-1268-4

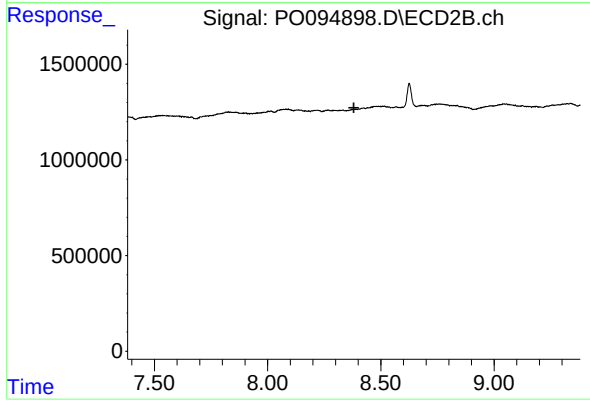
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.922 min
Delta R.T.: 0.017 min
Response: 384770
Conc: 0.46 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.