

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032923\
 Data File : P0093649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 14:01
 Operator : YP/AJ
 Sample : 02113-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 17:12:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.422	3.627	73091070	25565168	23.341	22.667
2)	SA Decachlor...	10.249	8.652	56767683	24102487	26.229	24.616
Target Compounds							
3)	L1 AR-1016-1	5.628	0.000	455472	0	4.767	N.D. #
4)	L1 AR-1016-2	5.628	0.000	455472	0	3.190	N.D. #
5)	L1 AR-1016-3	5.675	0.000	602426	0	6.639	N.D. #
6)	L1 AR-1016-4	5.770	0.000	480145	0	7.087	N.D. #
7)	L1 AR-1016-5	6.078	0.000	232339	0	3.103	N.D. #
8)	L2 AR-1221-1	4.636	0.000	82807	0	2.049	N.D. #
9)	L2 AR-1221-2	4.730	3.927	1993480	543789	65.781	49.794
10)	L2 AR-1221-3	4.798	0.000	421783	0	4.614	N.D. #
11)	L3 AR-1232-1	4.798	0.000	421783	0	5.777	N.D. #
12)	L3 AR-1232-2	5.323	0.000	1162204	0	32.323	N.D. #
13)	L3 AR-1232-3	5.628	0.000	455472	0	6.958	N.D. #
14)	L3 AR-1232-4	5.770	0.000	480145	0	15.682	N.D. #
15)	L3 AR-1232-5	5.874	0.000	148885	0	5.365	N.D. #
16)	L4 AR-1242-1	5.628	0.000	455472	0	5.557	N.D. #
17)	L4 AR-1242-2	5.628	0.000	455472	0	3.795	N.D. #
18)	L4 AR-1242-3	5.675	0.000	602426	0	7.849	N.D. #
19)	L4 AR-1242-4	5.770	0.000	480145	0	8.378	N.D. #
20)	L4 AR-1242-5	6.539	0.000	553291	0	8.854	N.D. #
21)	L5 AR-1248-1	5.628	0.000	455472	0	7.327	N.D. #
22)	L5 AR-1248-2	5.874	0.000	148885	0	1.559	N.D. #
23)	L5 AR-1248-3	6.078	0.000	232339	0	2.233	N.D. #
24)	L5 AR-1248-4	6.489	0.000	224081	0	2.201	N.D. #
25)	L5 AR-1248-5	6.539	0.000	553291	0	5.405	N.D. #
26)	L6 AR-1254-1	6.477	0.000	200008	0	1.712	N.D. #
27)	L6 AR-1254-2	6.685	0.000	978757	0	5.728	N.D. #
28)	L6 AR-1254-3	7.055	0.000	1083372	0	6.517	N.D. #
29)	L6 AR-1254-4	7.340	0.000	530129	0	4.973	N.D. #
30)	L6 AR-1254-5	7.764	0.000	1071594	0	7.914	N.D. #
31)	L7 AR-1260-1	7.216	0.000	39413	0	0.304	N.D. #
32)	L7 AR-1260-2	7.480	0.000	135118	0	0.915	N.D. #
33)	L7 AR-1260-3	7.841	0.000	196807	0	1.750	N.D. #
34)	L7 AR-1260-4	8.054	0.000	331035	0	2.581	N.D. #
35)	L7 AR-1260-5	8.397	0.000	525049	0	2.350	N.D. #
36)	L8 AR-1262-1	7.764	0.000	1071594	0	10.780	N.D. #
37)	L8 AR-1262-2	8.397	0.000	525049	0	2.212	N.D. #
38)	L8 AR-1262-3	8.712	7.608	817095	245187	4.838	2.713 #
39)	L8 AR-1262-4	8.809	7.608	514955	245187	5.750	2.713 #
40)	L8 AR-1262-5	9.475	0.000	740387	0	7.752	N.D. #
41)	L9 AR-1268-1	8.712	7.608f	817095	245187	2.559	1.567 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032923\
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 Acq On : 29 Mar 2023 14:01
 Operator : YP/AJ
 Sample : 02113-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

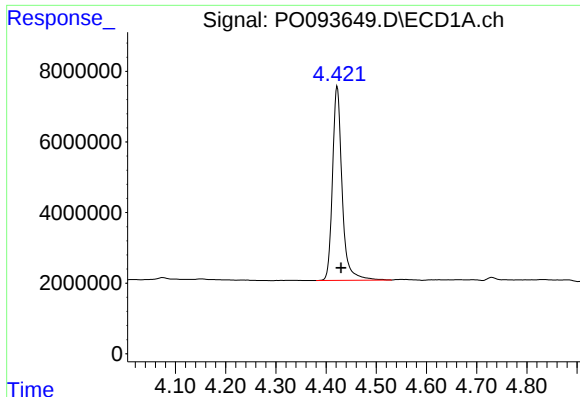
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 17:12:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
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 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	8.809	7.608	514955	245187	1.774	1.756
43) L9	AR-1268-3	9.042	0.000	514909	0	2.017	N.D. #
44) L9	AR-1268-4	9.475	0.000	740387	0	6.933	N.D. #
45) L9	AR-1268-5	9.902	8.397	885875	443644	1.104	1.256

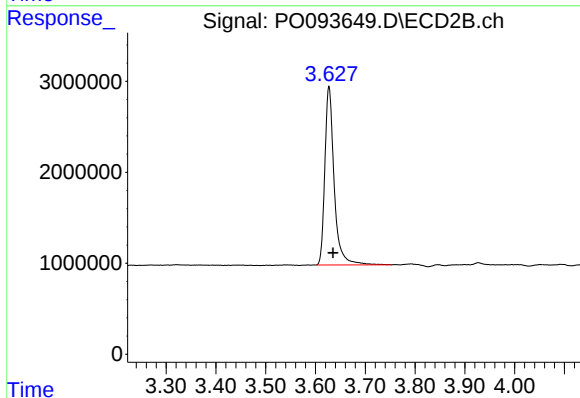
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

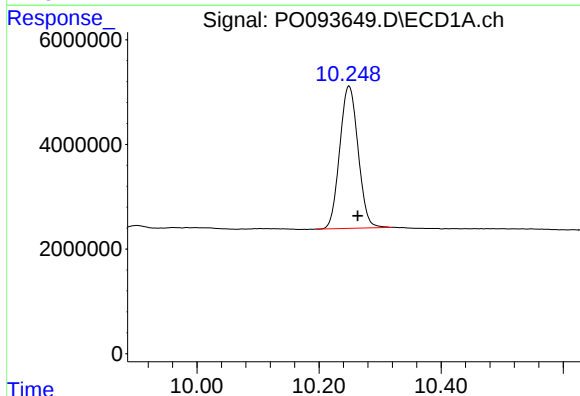
R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 73091070
Conc: 23.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



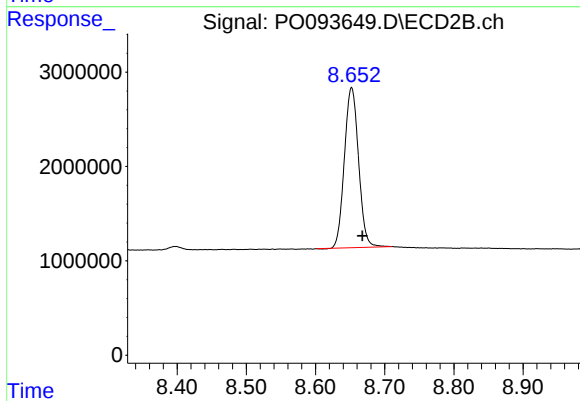
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.008 min
Response: 25565168
Conc: 22.67 ng/ml



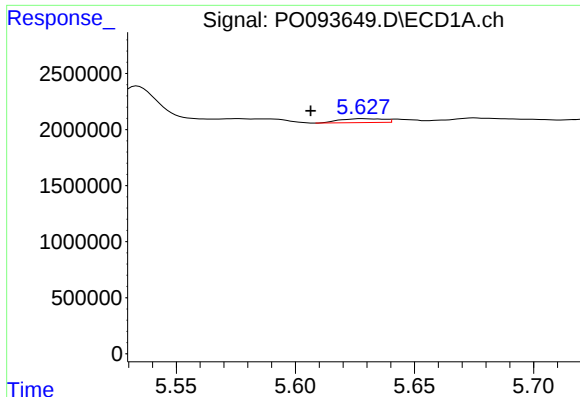
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.014 min
Response: 56767683
Conc: 26.23 ng/ml



#2 Decachlorobiphenyl

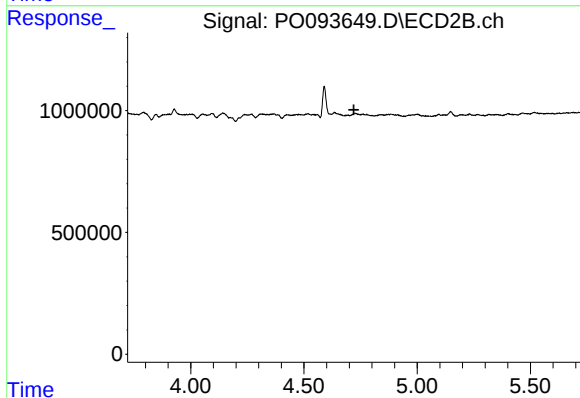
R.T.: 8.652 min
Delta R.T.: -0.016 min
Response: 24102487
Conc: 24.62 ng/ml



#3 AR-1016-1

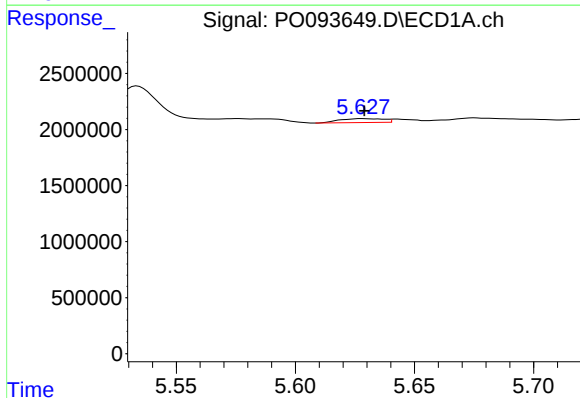
R.T.: 5.628 min
Delta R.T.: 0.022 min
Response: 455472
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



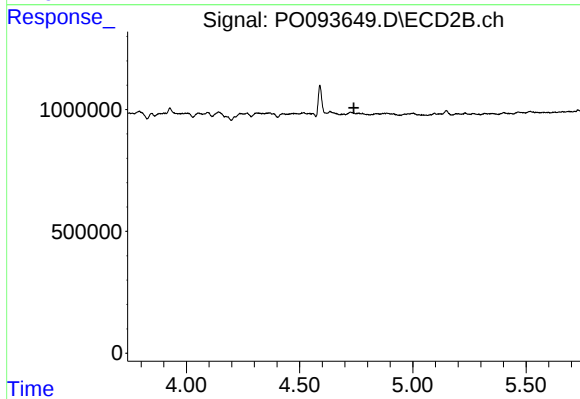
#3 AR-1016-1

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



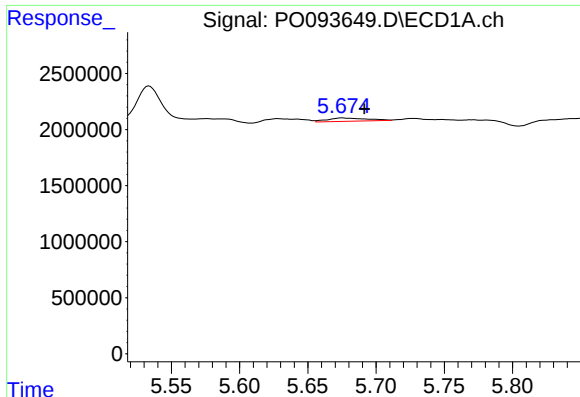
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 455472
Conc: 3.19 ng/ml



#4 AR-1016-2

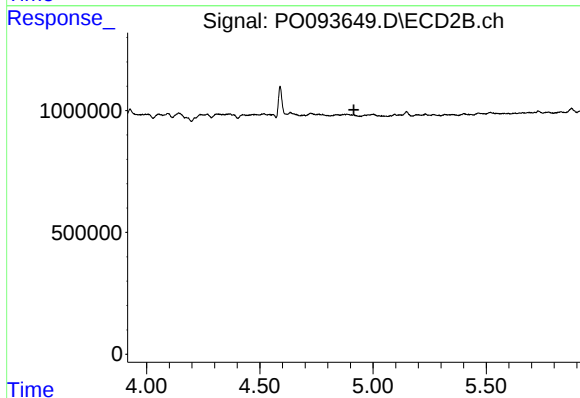
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

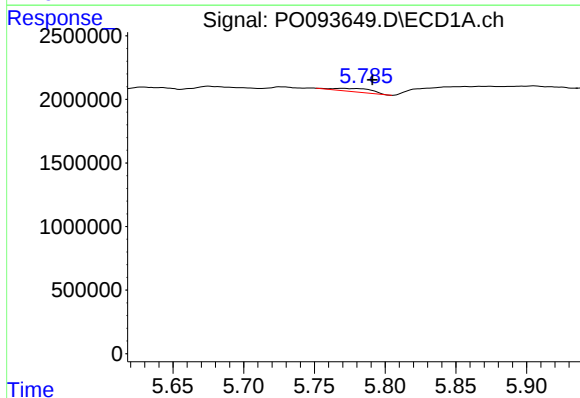
R.T.: 5.675 min
Delta R.T.: -0.016 min
Response: 602426
Conc: 6.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



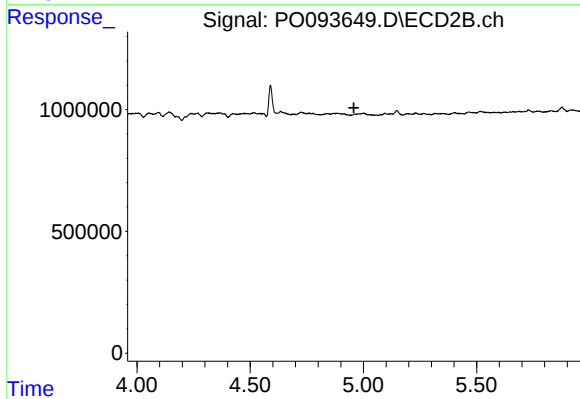
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



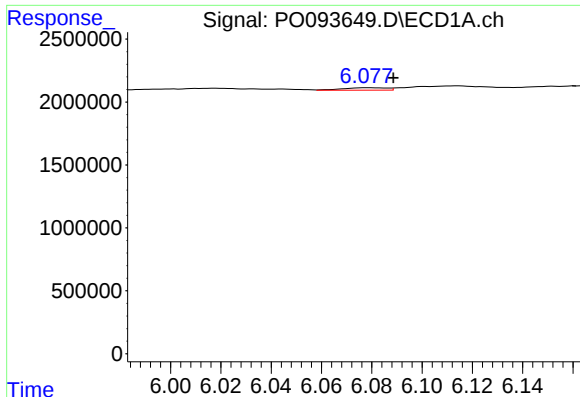
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.021 min
Response: 480145
Conc: 7.09 ng/ml



#6 AR-1016-4

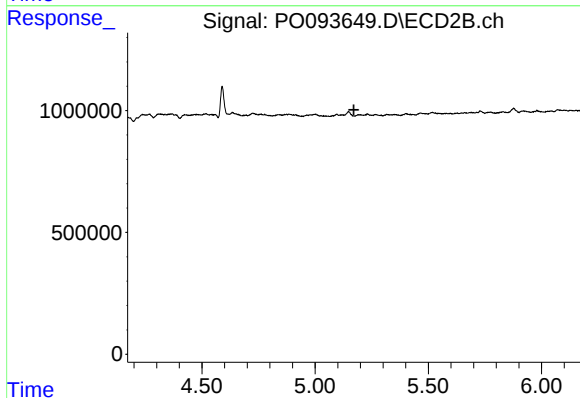
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

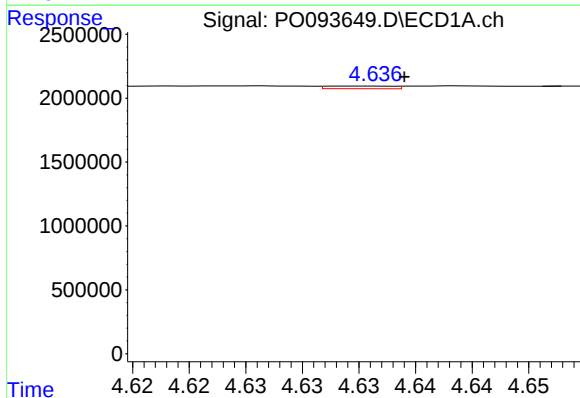
R.T.: 6.078 min
Delta R.T.: -0.011 min
Response: 232339
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



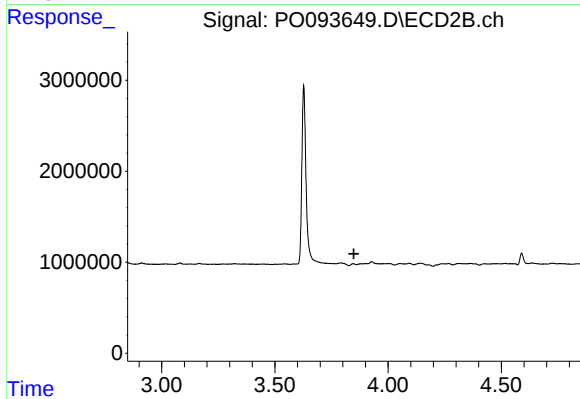
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



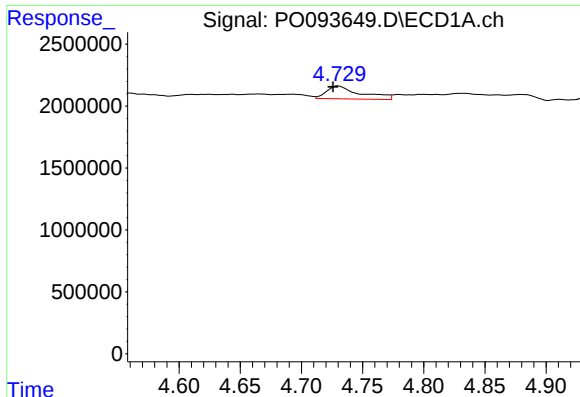
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 82807
Conc: 2.05 ng/ml



#8 AR-1221-1

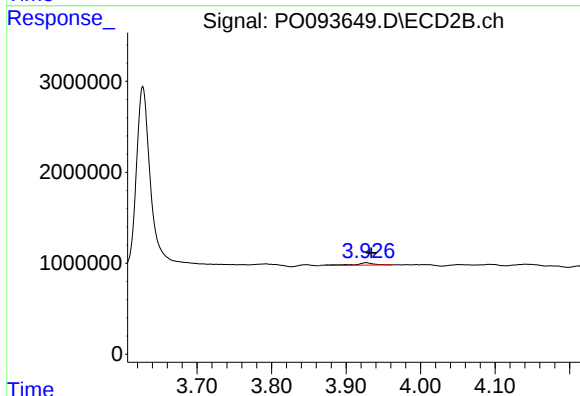
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

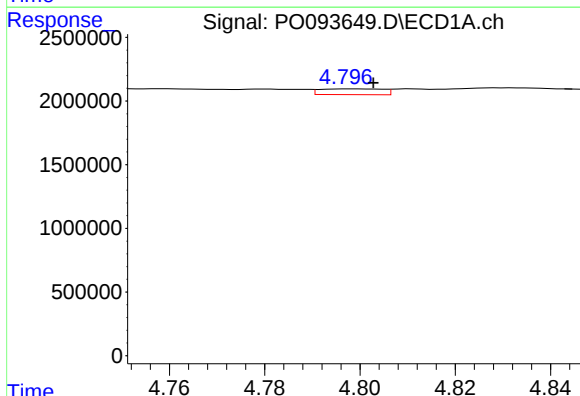
R.T.: 4.730 min
Delta R.T.: 0.004 min
Response: 1993480
Conc: 65.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



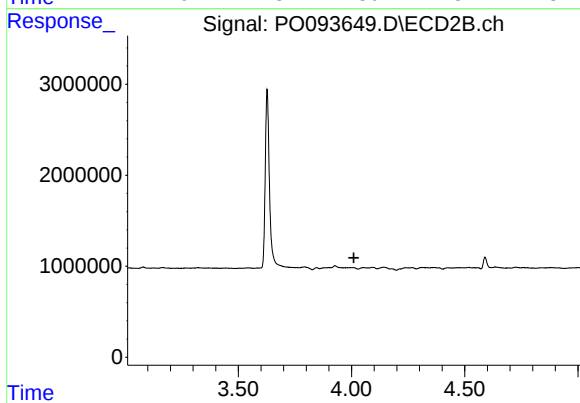
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: -0.007 min
Response: 543789
Conc: 49.79 ng/ml



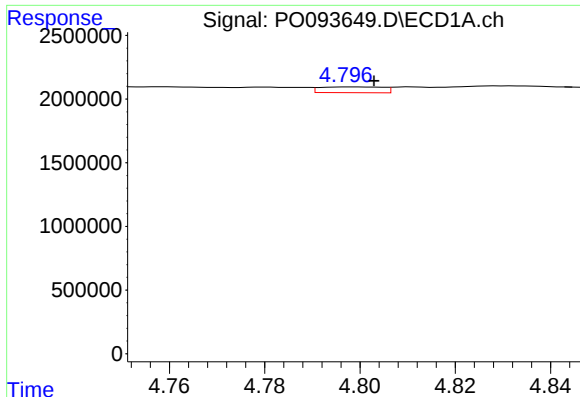
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 421783
Conc: 4.61 ng/ml



#10 AR-1221-3

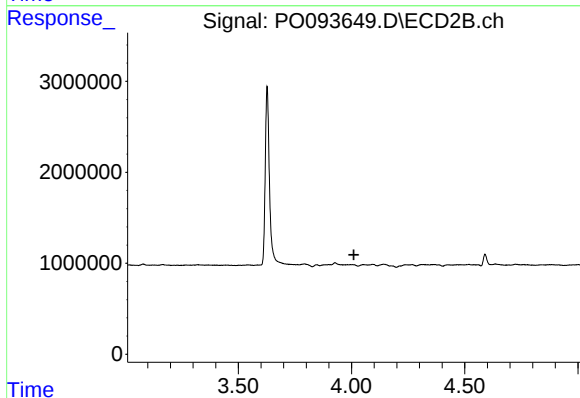
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

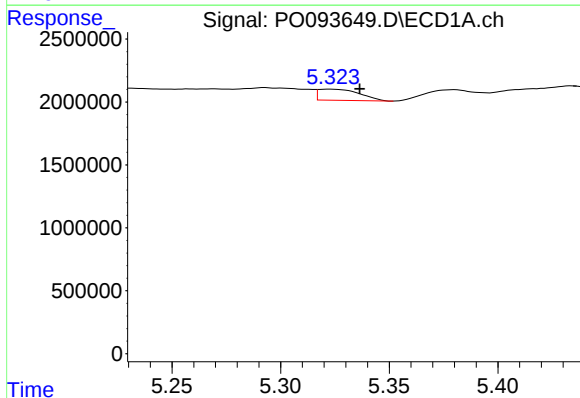
R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 421783
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



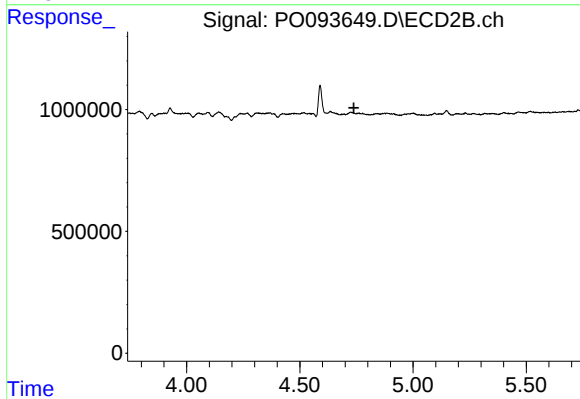
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



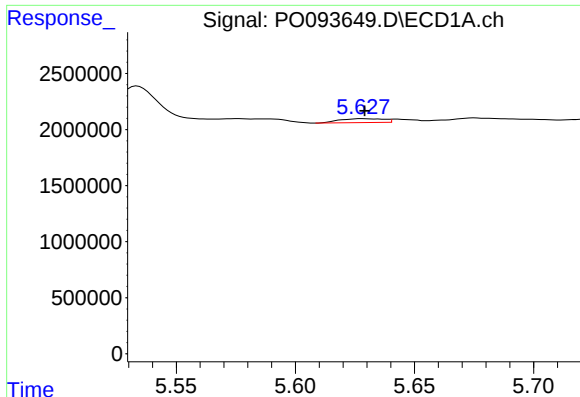
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: -0.013 min
Response: 1162204
Conc: 32.32 ng/ml



#12 AR-1232-2

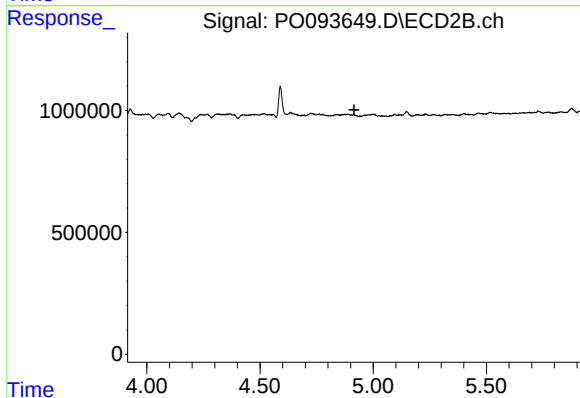
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

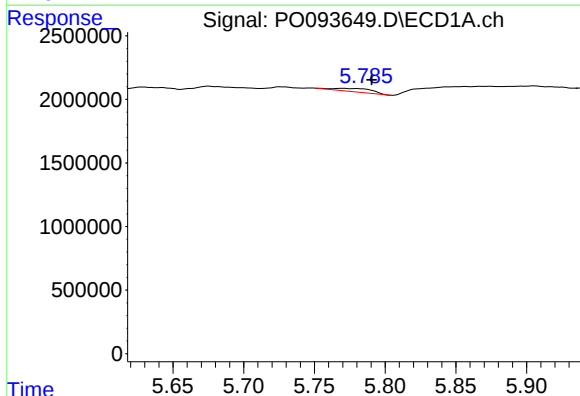
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 455472
Conc: 6.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



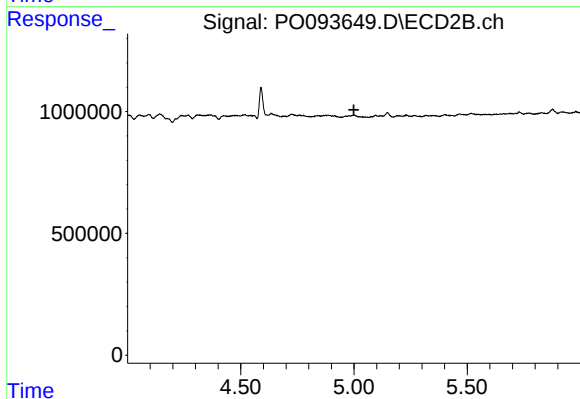
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



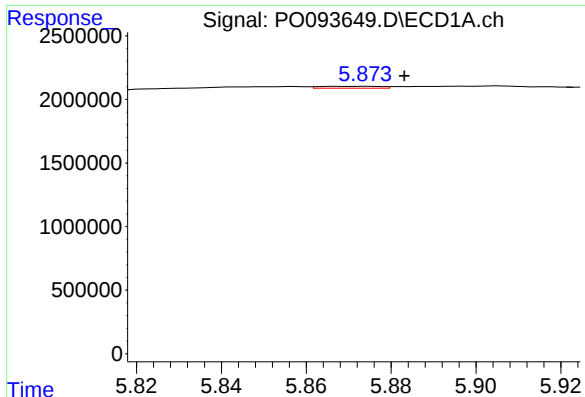
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: -0.021 min
Response: 480145
Conc: 15.68 ng/ml



#14 AR-1232-4

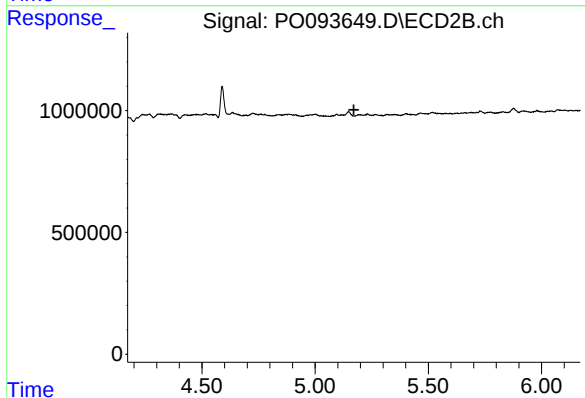
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

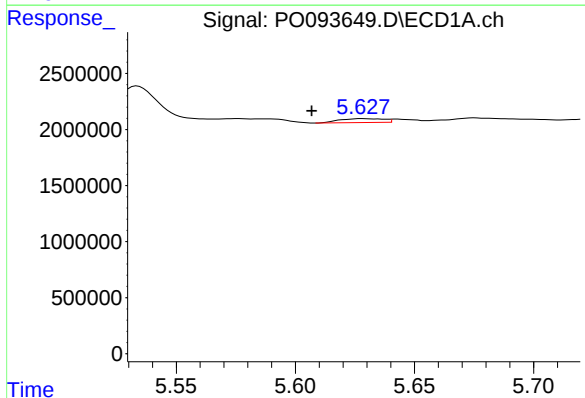
R.T.: 5.874 min
Delta R.T.: -0.009 min
Response: 148885
Conc: 5.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



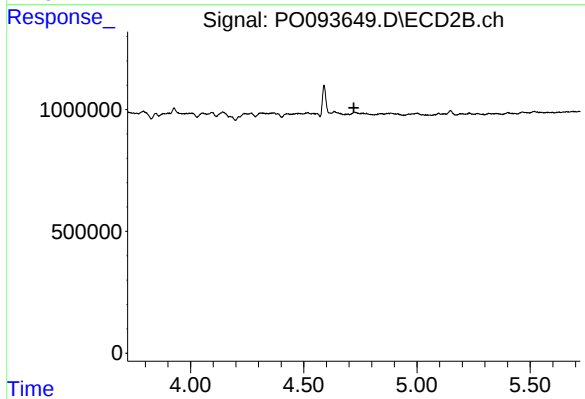
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



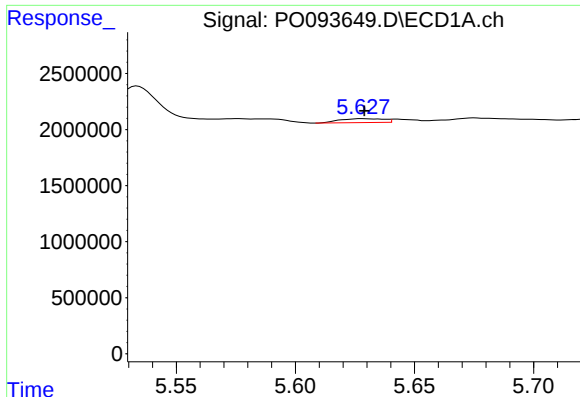
#16 AR-1242-1

R.T.: 5.628 min
Delta R.T.: 0.022 min
Response: 455472
Conc: 5.56 ng/ml



#16 AR-1242-1

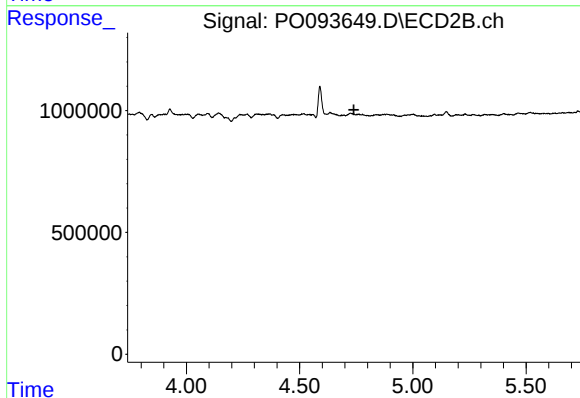
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

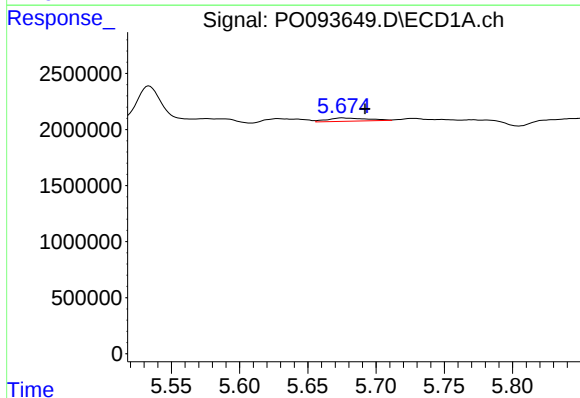
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 455472
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



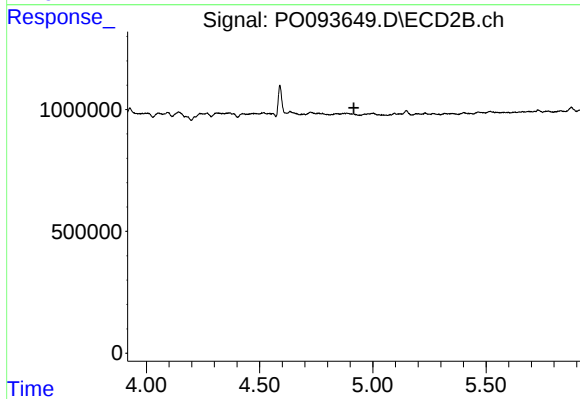
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



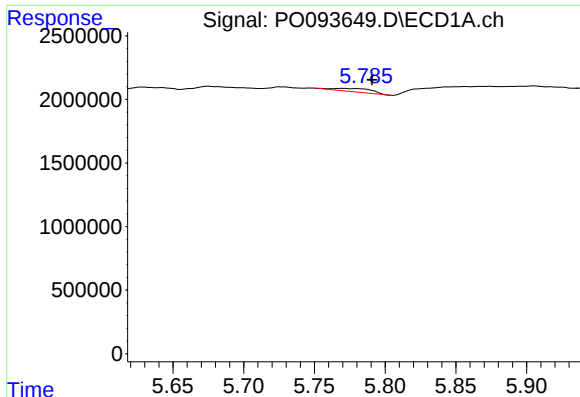
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.017 min
Response: 602426
Conc: 7.85 ng/ml



#18 AR-1242-3

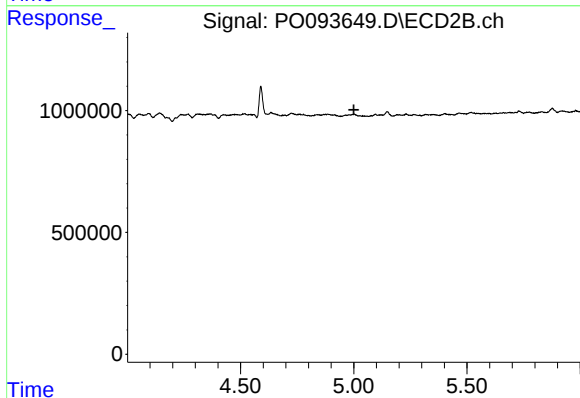
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

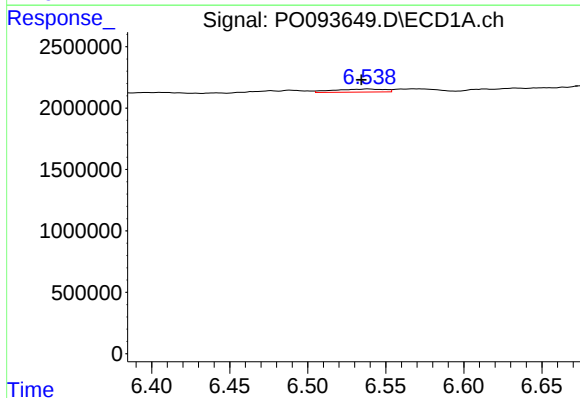
R.T.: 5.770 min
Delta R.T.: -0.021 min
Response: 480145
Conc: 8.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



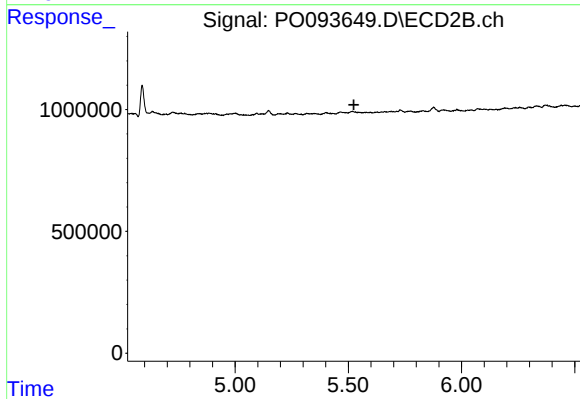
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



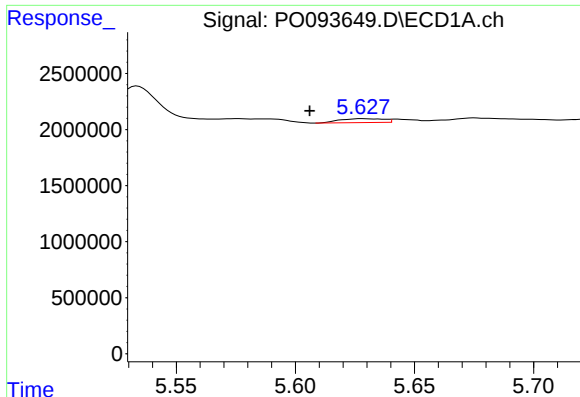
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 553291
Conc: 8.85 ng/ml



#20 AR-1242-5

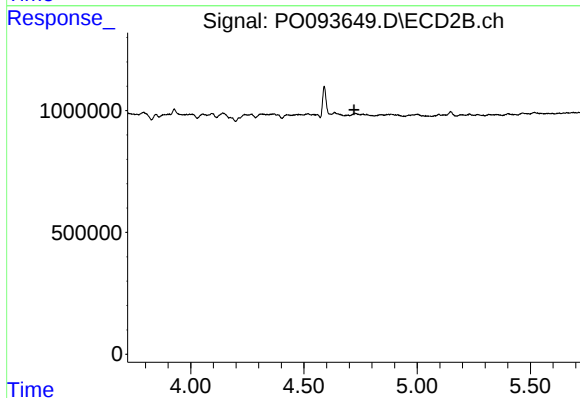
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

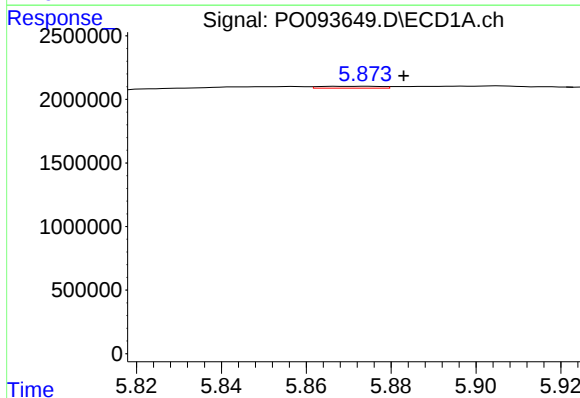
R.T.: 5.628 min
Delta R.T.: 0.022 min
Response: 455472
Conc: 7.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



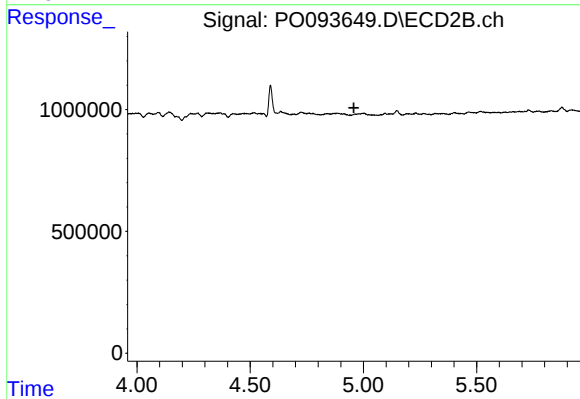
#21 AR-1248-1

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



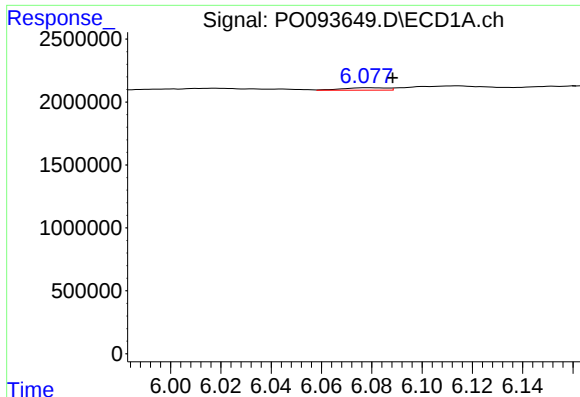
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: -0.009 min
Response: 148885
Conc: 1.56 ng/ml



#22 AR-1248-2

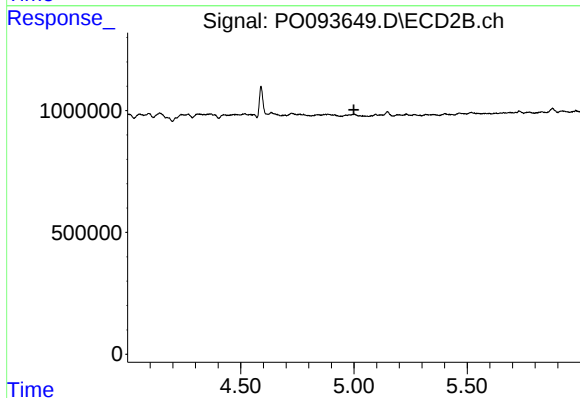
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

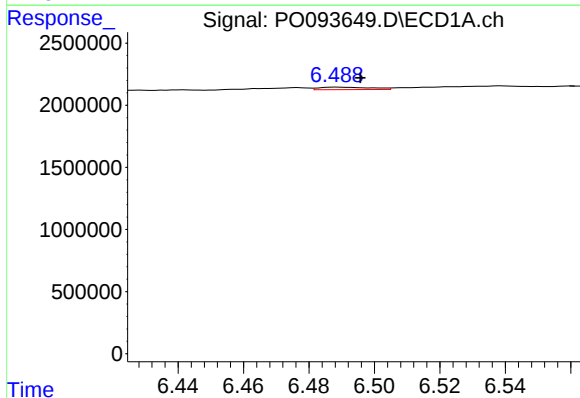
R.T.: 6.078 min
Delta R.T.: -0.010 min
Response: 232339
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



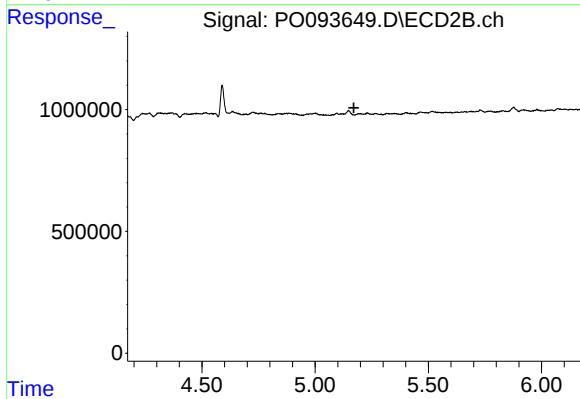
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



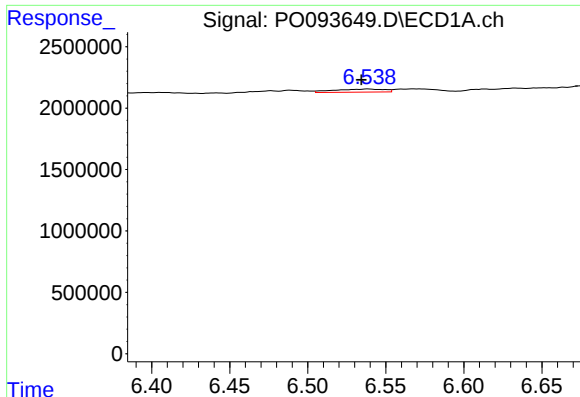
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.007 min
Response: 224081
Conc: 2.20 ng/ml



#24 AR-1248-4

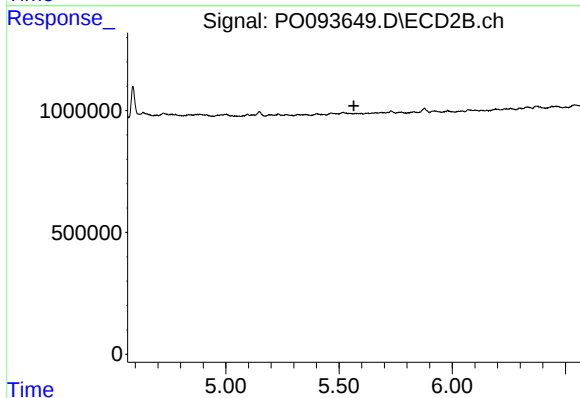
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

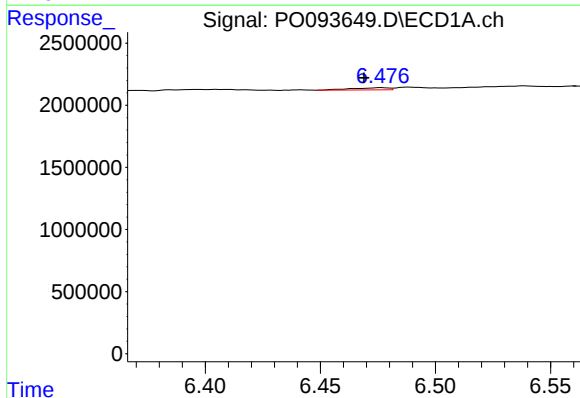
R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 553291
Conc: 5.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



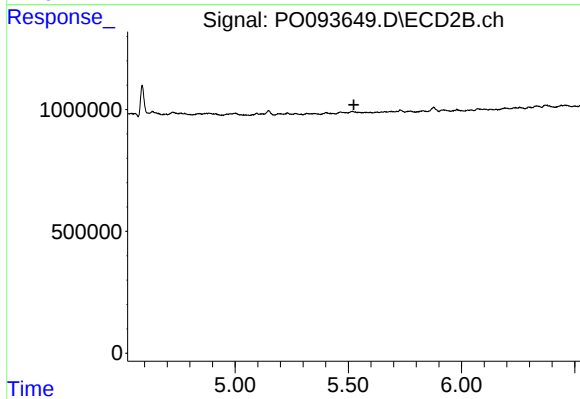
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



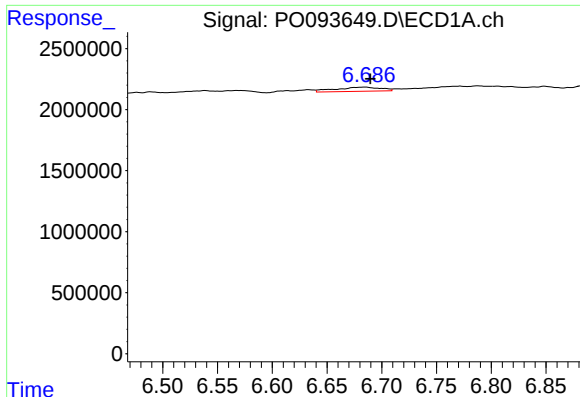
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: 0.008 min
Response: 200008
Conc: 1.71 ng/ml



#26 AR-1254-1

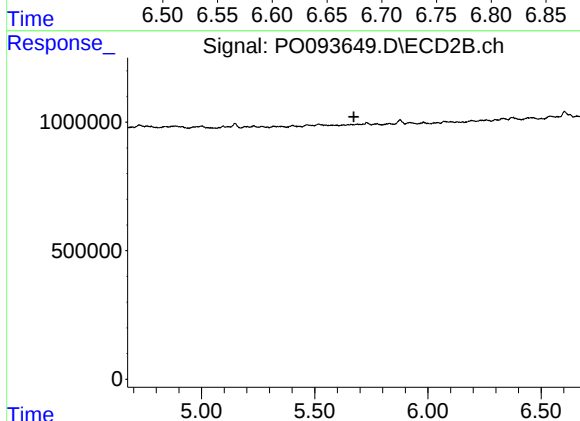
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

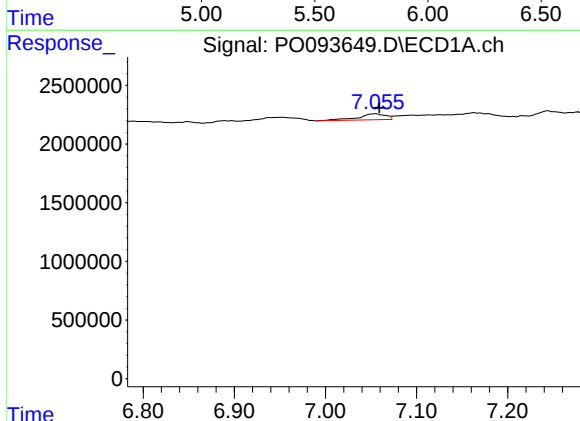
R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 978757
Conc: 5.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



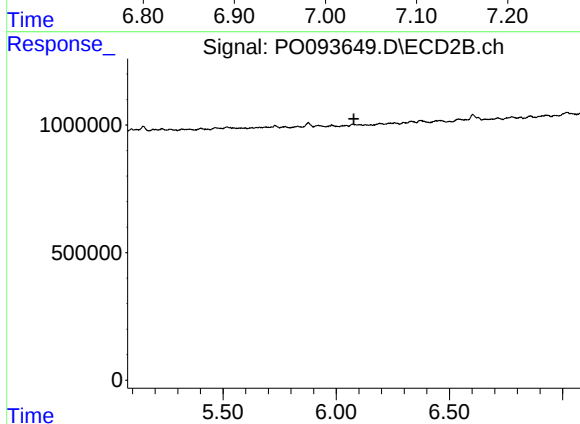
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



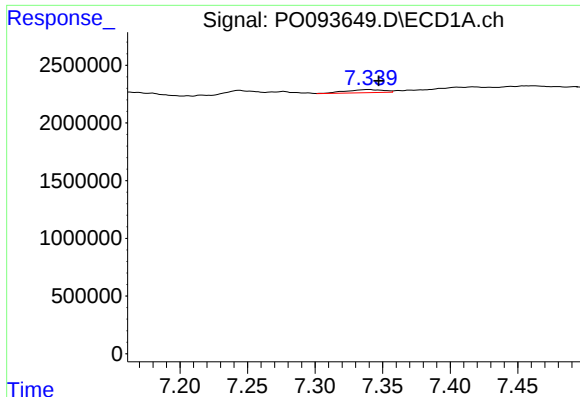
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 1083372
Conc: 6.52 ng/ml



#28 AR-1254-3

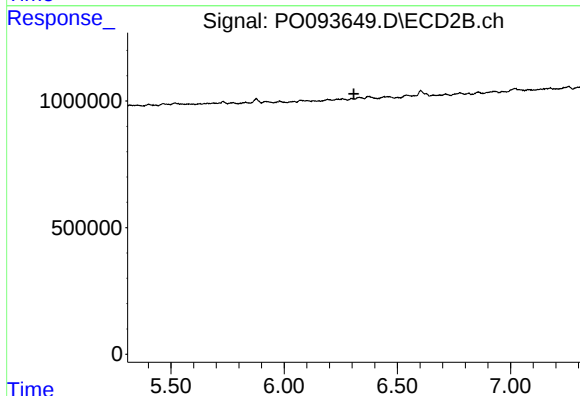
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

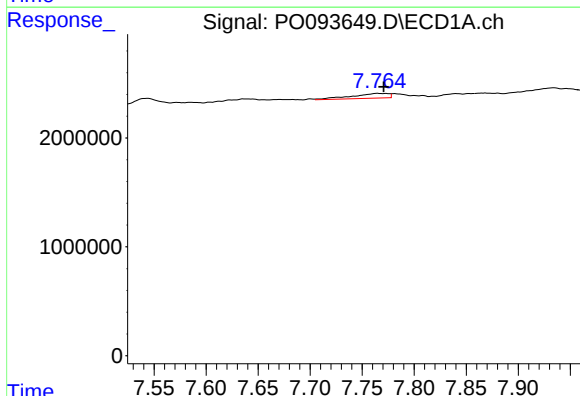
R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 530129
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



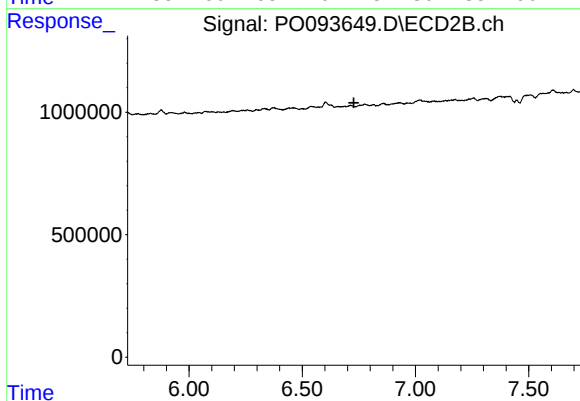
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



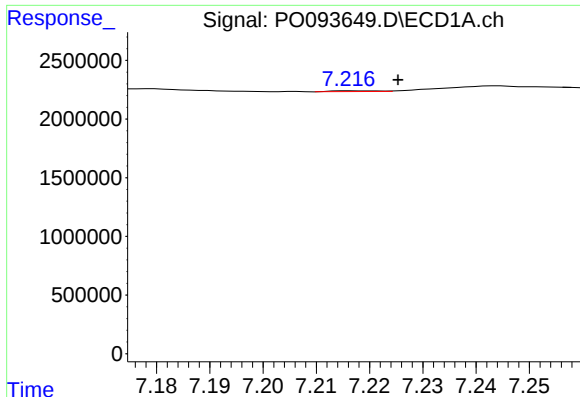
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 1071594
Conc: 7.91 ng/ml



#30 AR-1254-5

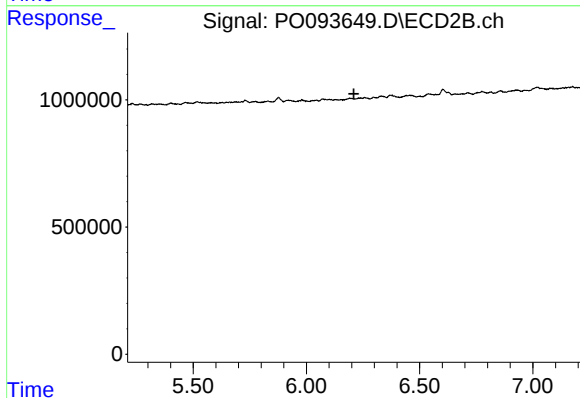
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

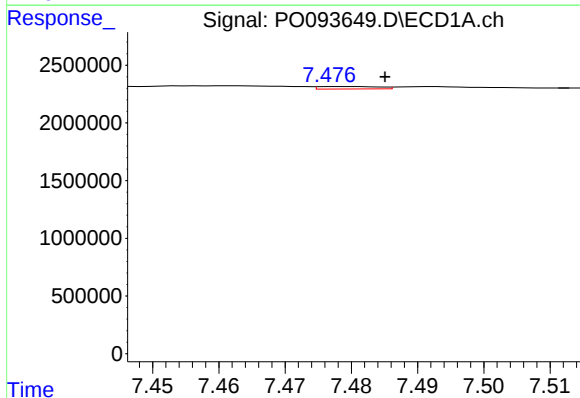
R.T.: 7.216 min
Delta R.T.: -0.009 min
Response: 39413
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



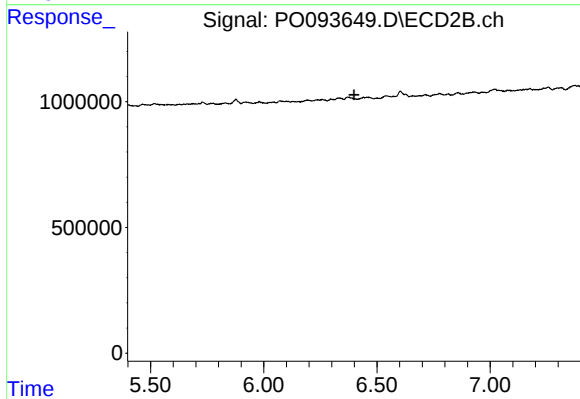
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



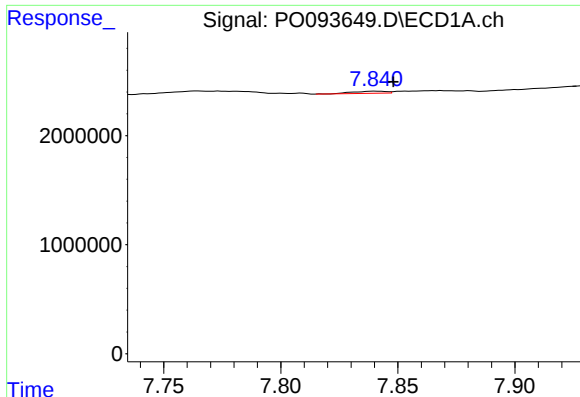
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 135118
Conc: 0.92 ng/ml



#32 AR-1260-2

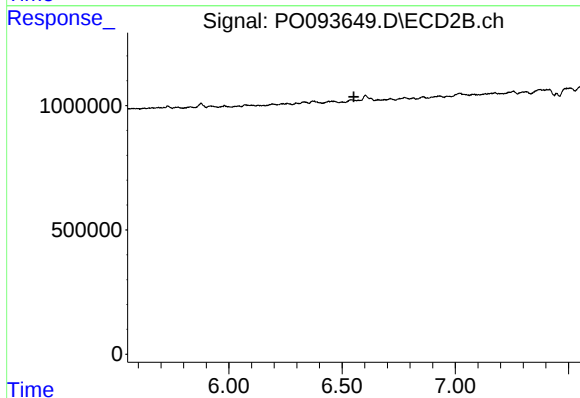
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

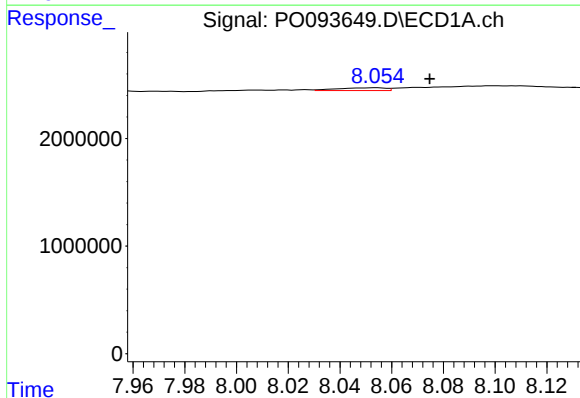
R.T.: 7.841 min
Delta R.T.: -0.007 min
Response: 196807
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



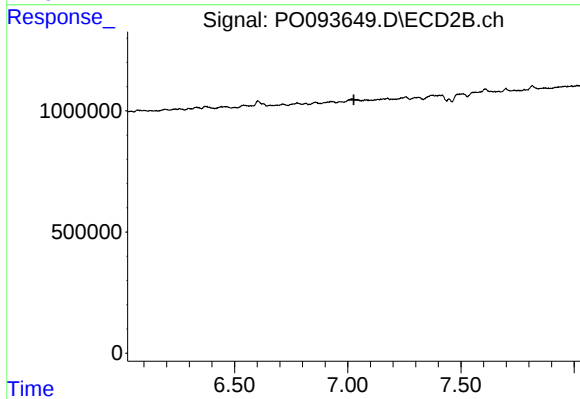
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



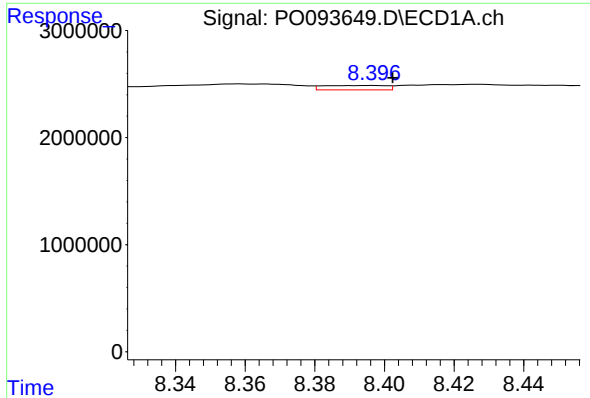
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.021 min
Response: 331035
Conc: 2.58 ng/ml



#34 AR-1260-4

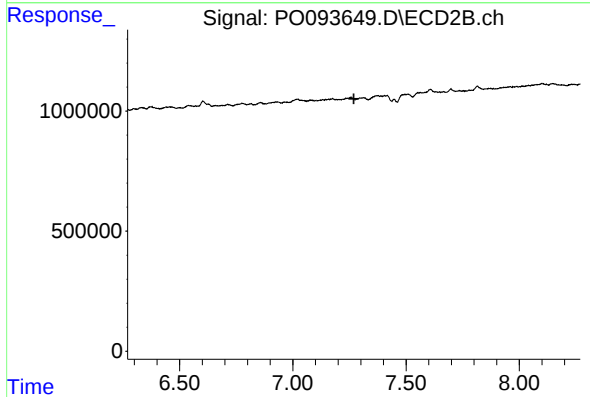
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

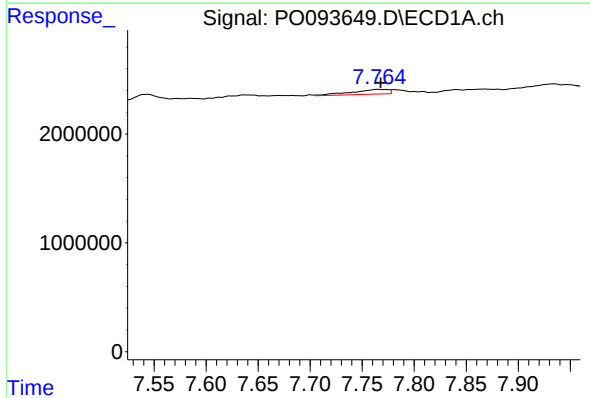
R.T.: 8.397 min
Delta R.T.: -0.005 min
Response: 525049
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



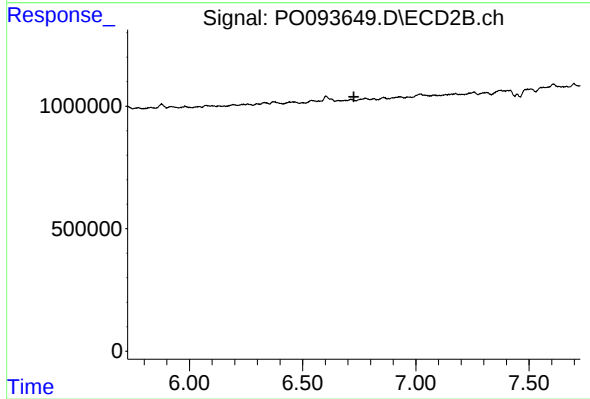
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



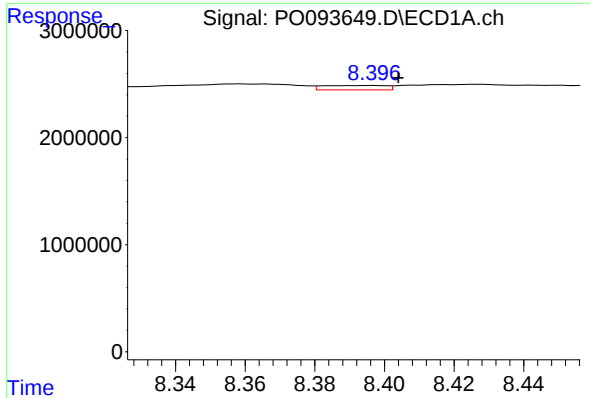
#36 AR-1262-1

R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 1071594
Conc: 10.78 ng/ml



#36 AR-1262-1

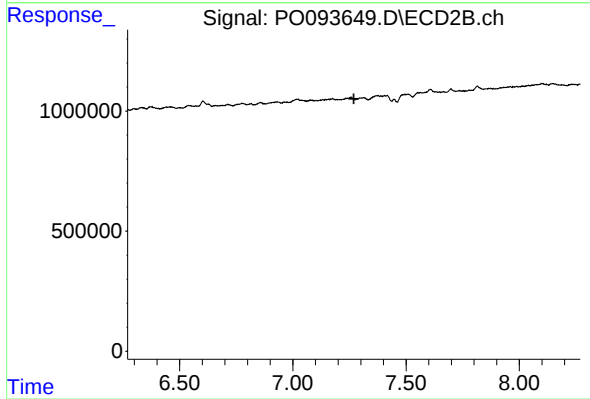
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

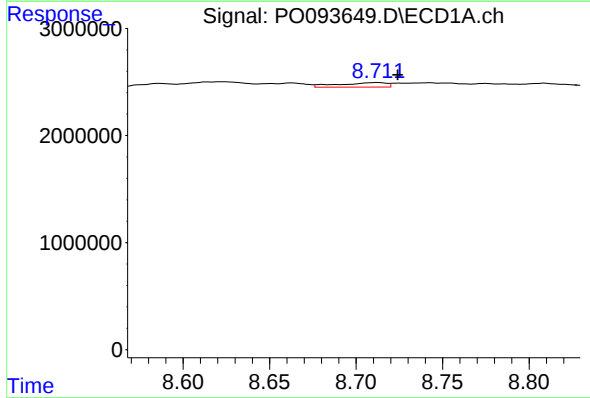
R.T.: 8.397 min
Delta R.T.: -0.007 min
Response: 525049
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



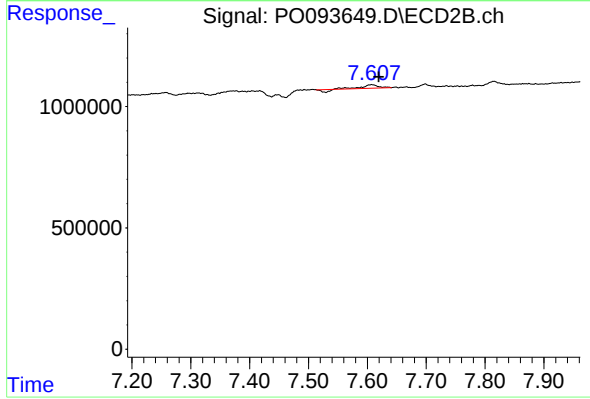
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



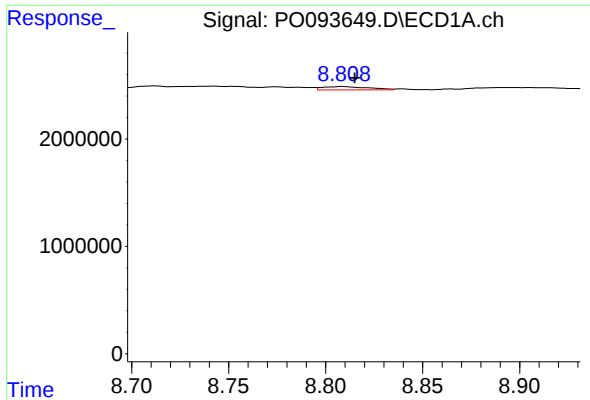
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: -0.012 min
Response: 817095
Conc: 4.84 ng/ml



#38 AR-1262-3

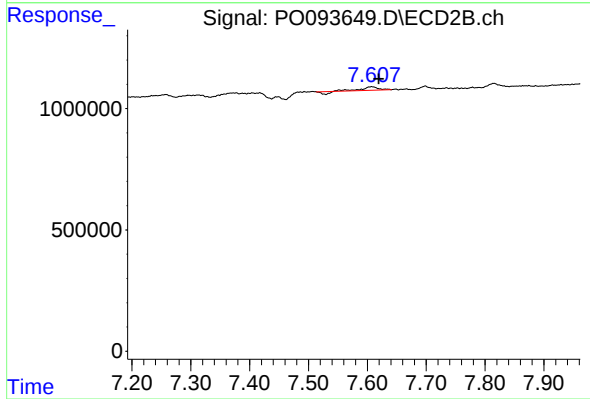
R.T.: 7.608 min
Delta R.T.: -0.012 min
Response: 245187
Conc: 2.71 ng/ml



#39 AR-1262-4

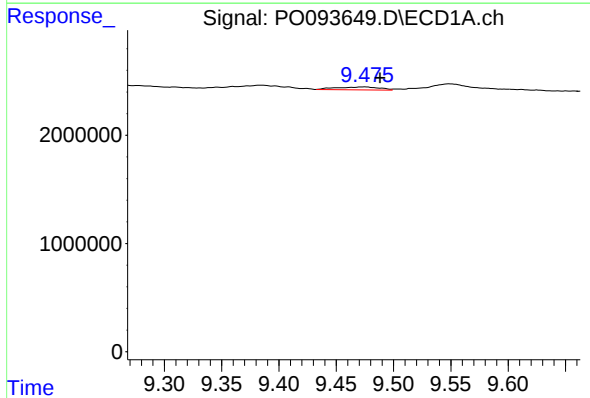
R.T.: 8.809 min
Delta R.T.: -0.006 min
Response: 514955
Conc: 5.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



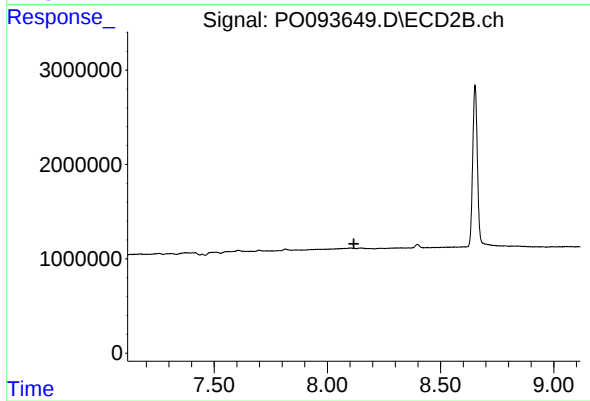
#39 AR-1262-4

R.T.: 7.608 min
Delta R.T.: -0.012 min
Response: 245187
Conc: 2.71 ng/ml



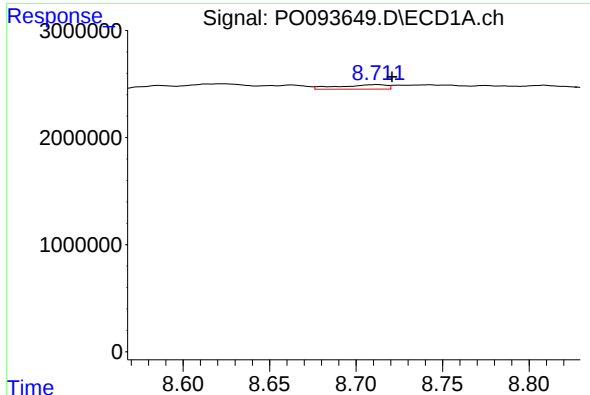
#40 AR-1262-5

R.T.: 9.475 min
Delta R.T.: -0.014 min
Response: 740387
Conc: 7.75 ng/ml



#40 AR-1262-5

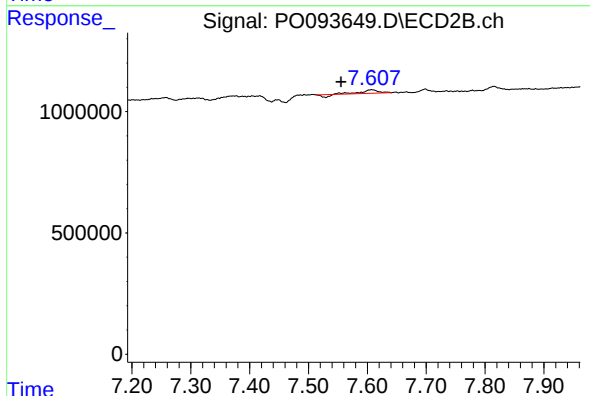
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

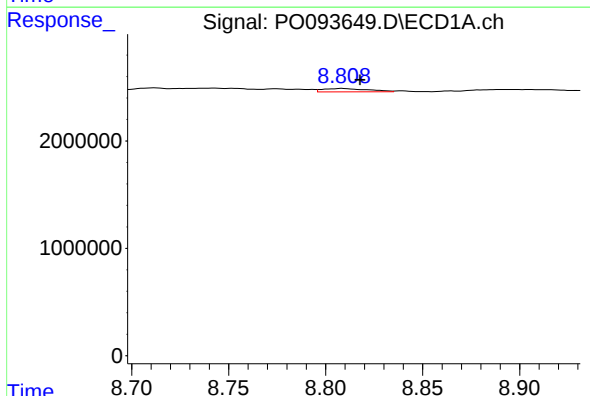
R.T.: 8.712 min
Delta R.T.: -0.009 min
Response: 817095
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



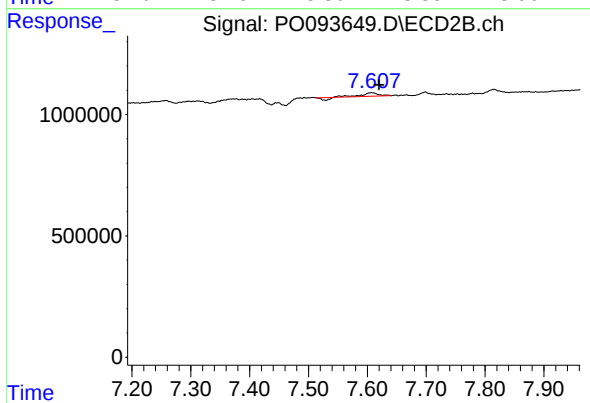
#41 AR-1268-1

R.T.: 7.608 min
Delta R.T.: 0.052 min
Response: 245187
Conc: 1.57 ng/ml



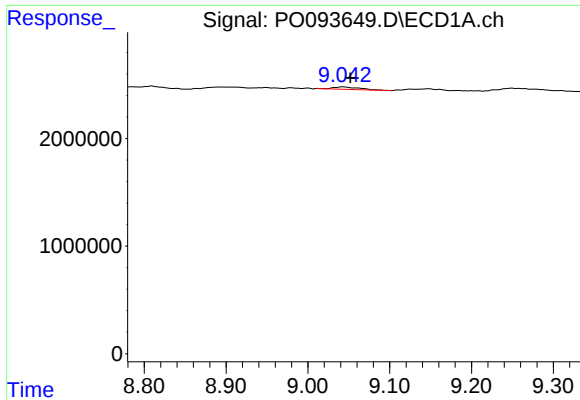
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: -0.009 min
Response: 514955
Conc: 1.77 ng/ml



#42 AR-1268-2

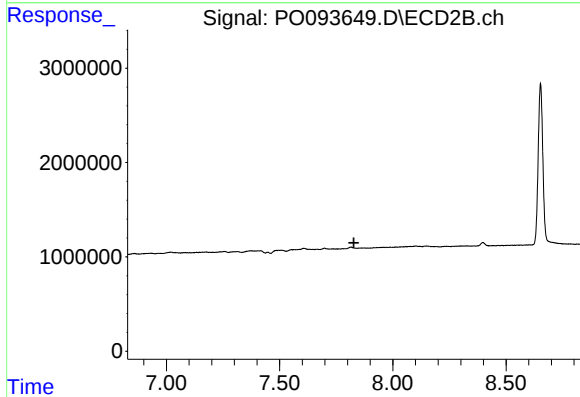
R.T.: 7.608 min
Delta R.T.: -0.013 min
Response: 245187
Conc: 1.76 ng/ml



#43 AR-1268-3

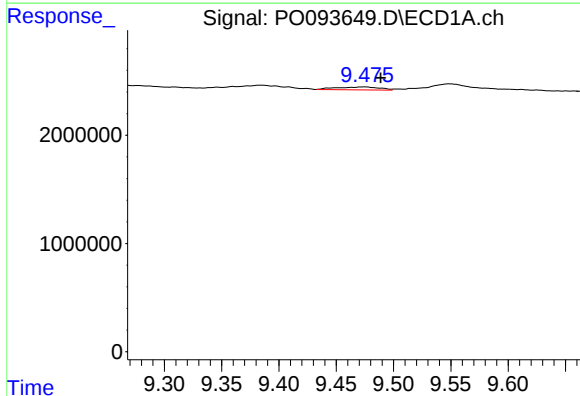
R.T.: 9.042 min
Delta R.T.: -0.010 min
Response: 514909
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



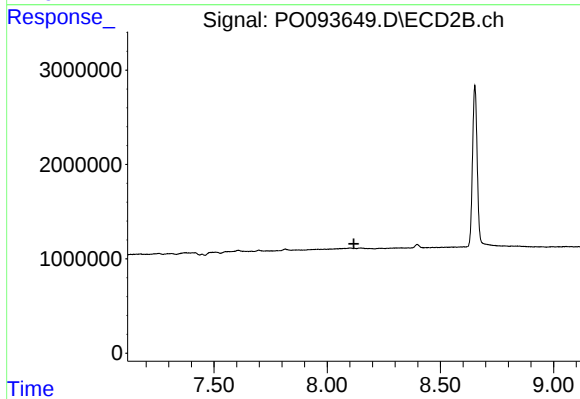
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



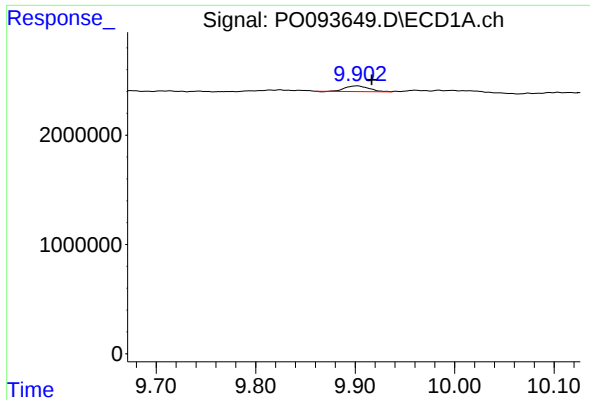
#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: -0.014 min
Response: 740387
Conc: 6.93 ng/ml



#44 AR-1268-4

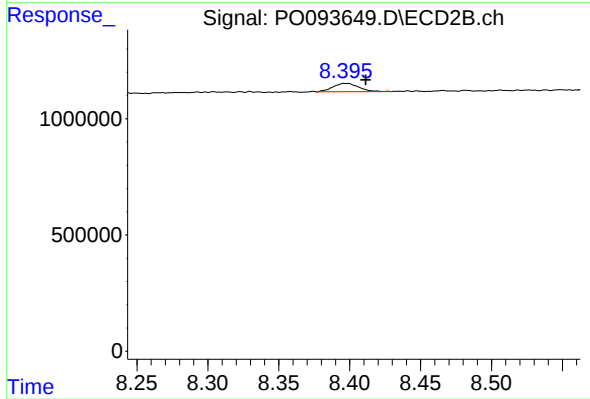
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.902 min
Delta R.T.: -0.014 min
Response: 885875
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.397 min
Delta R.T.: -0.014 min
Response: 443644
Conc: 1.26 ng/ml