

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032123\
 Data File : P0093378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 18:37
 Operator : YP/AJ
 Sample : 02020-31
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:18:40 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...	4.425	3.631	67969394	24303288	21.705	21.548
2)	SA Decachlor...	10.254	8.659	38173931	17123112	17.638	17.488
Target Compounds							
3)	L1 AR-1016-1	5.623	0.000	824360	0	8.627	N.D. #
4)	L1 AR-1016-2	5.623	0.000	824360	0	5.773	N.D. #
5)	L1 AR-1016-3	5.690	0.000	205725	0	2.267	N.D. #
7)	L1 AR-1016-5	6.099	0.000	274807	0	3.670	N.D. #
8)	L2 AR-1221-1	4.633	0.000	14168149	0	350.502	N.D. #
9)	L2 AR-1221-2	4.733	3.920	1451740	1917102	47.905	175.548 #
10)	L2 AR-1221-3	4.809	0.000	388687	0	4.252	N.D. #
11)	L3 AR-1232-1	4.809	0.000	388687	0	5.324	N.D. #
12)	L3 AR-1232-2	5.336	0.000	13109	0	0.365	N.D. #
13)	L3 AR-1232-3	5.623	0.000	824360	0	12.592	N.D. #
15)	L3 AR-1232-5	5.875	0.000	83032	0	2.992	N.D. #
16)	L4 AR-1242-1	5.623	0.000	824360	0	10.058	N.D. #
17)	L4 AR-1242-2	5.623	0.000	824360	0	6.868	N.D. #
18)	L4 AR-1242-3	5.690	0.000	205725	0	2.681	N.D. #
20)	L4 AR-1242-5	6.540	0.000	165163	0	2.643	N.D. #
21)	L5 AR-1248-1	5.623	0.000	824360	0	13.261	N.D. #
22)	L5 AR-1248-2	5.875	0.000	83032	0	0.869	N.D. #
23)	L5 AR-1248-3	6.099	0.000	274807	0	2.641	N.D. #
24)	L5 AR-1248-4	6.501	0.000	810522	0	7.959	N.D. #
25)	L5 AR-1248-5	6.540	0.000	165163	0	1.614	N.D. #
26)	L6 AR-1254-1	6.472	0.000	342295	0	2.929	N.D. #
27)	L6 AR-1254-2	6.685	0.000	106481	0	0.623	N.D. #
28)	L6 AR-1254-3	7.058	0.000	408084	0	2.455	N.D. #
29)	L6 AR-1254-4	7.346	0.000	293013	0	2.749	N.D. #
30)	L6 AR-1254-5	7.779	0.000	1621540	0	11.975	N.D. #
31)	L7 AR-1260-1	7.258	0.000	554156	0	4.277	N.D. #
32)	L7 AR-1260-2	7.503	0.000	239164	0	1.620	N.D. #
33)	L7 AR-1260-3	7.864	0.000	316170	0	2.811	N.D. #
34)	L7 AR-1260-4	8.055	0.000	848200	0	6.614	N.D. #
35)	L7 AR-1260-5	8.423	0.000	315029	0	1.410	N.D. #
36)	L8 AR-1262-1	7.779	0.000	1621540	0	16.313	N.D. #
37)	L8 AR-1262-2	8.423	0.000	315029	0	1.327	N.D. #
38)	L8 AR-1262-3	8.728	0.000	113959	0	0.675	N.D. #
39)	L8 AR-1262-4	8.828	0.000	272407	0	3.042	N.D. #
40)	L8 AR-1262-5	9.491	0.000	318898	0	3.339	N.D. #
41)	L9 AR-1268-1	8.714	0.000	99463	0	0.311	N.D. #
42)	L9 AR-1268-2	8.828	0.000	272407	0	0.938	N.D. #
43)	L9 AR-1268-3	9.050	0.000	114448	0	0.448	N.D. #
44)	L9 AR-1268-4	9.491	0.000	318898	0	2.986	N.D. #

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 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
45) L9	AR-1268-5	9.913	0.000	39203	0	0.049	N.D. #

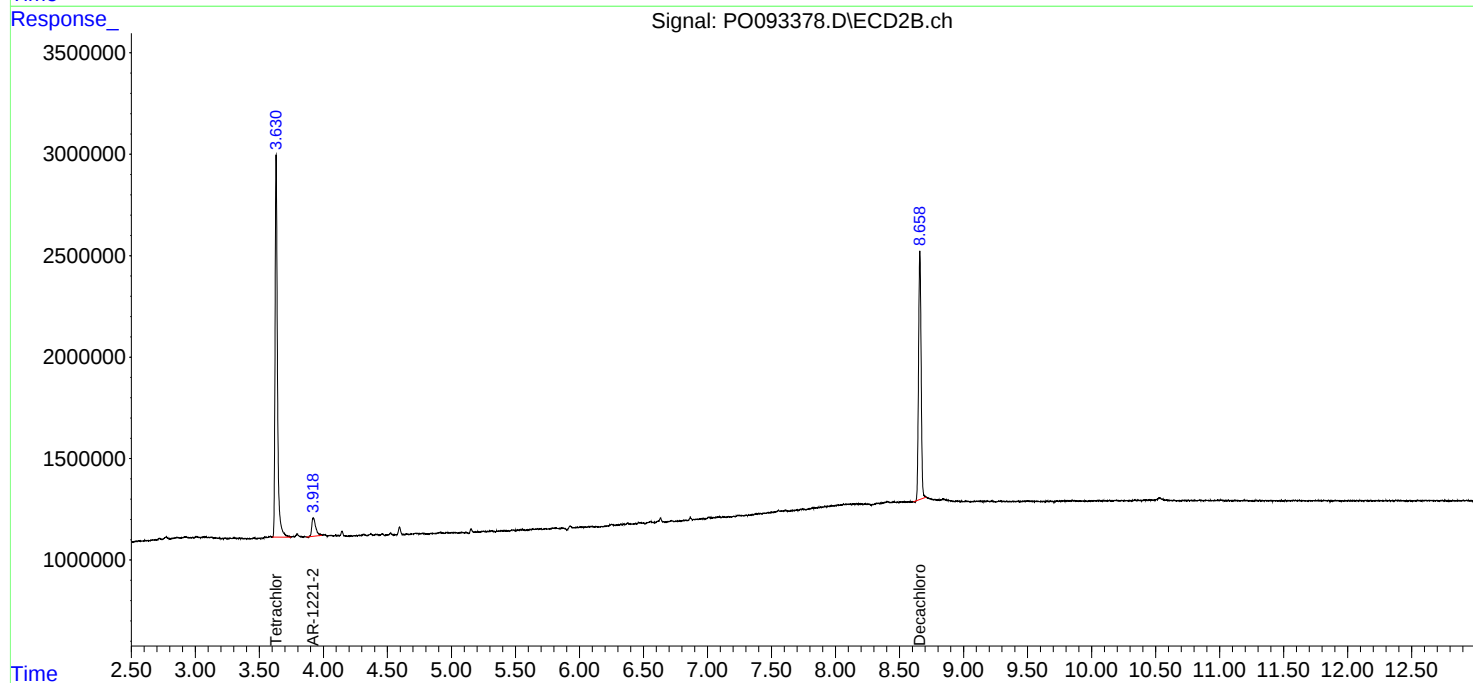
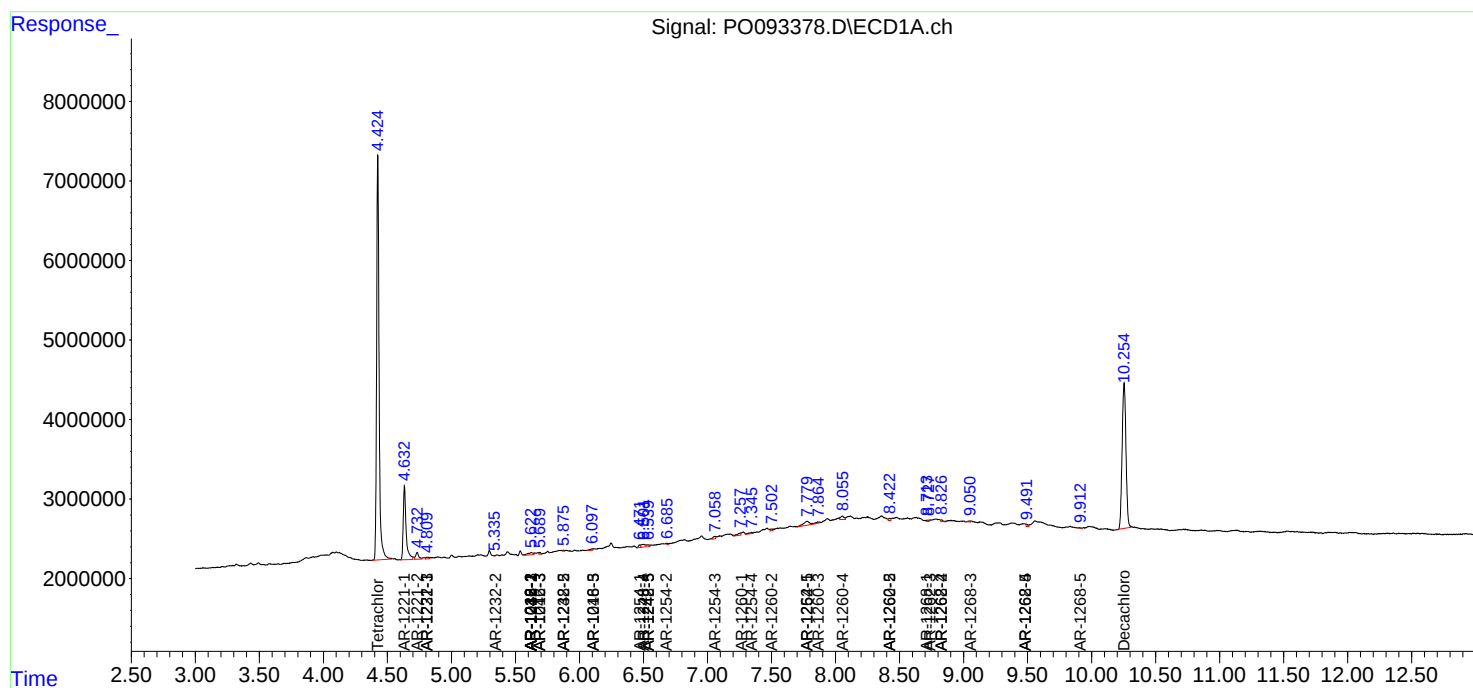
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

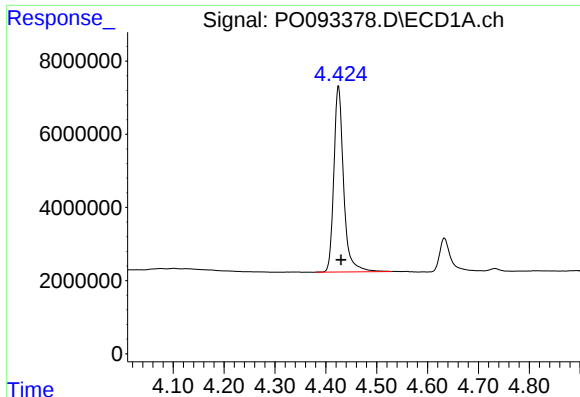
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032123\
Data File : PO093378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2023 18:37
Operator : YP/AJ
Sample : 02020-31
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

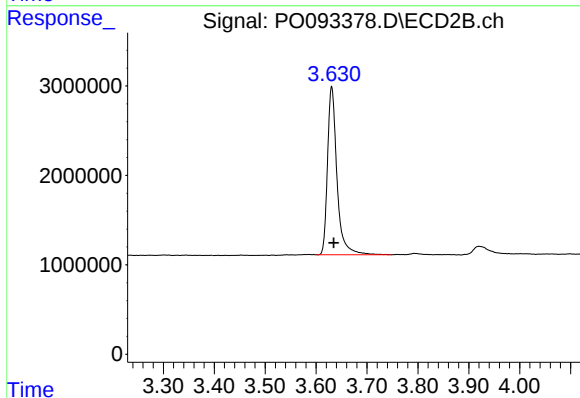




#1 Tetrachloro-m-xylene

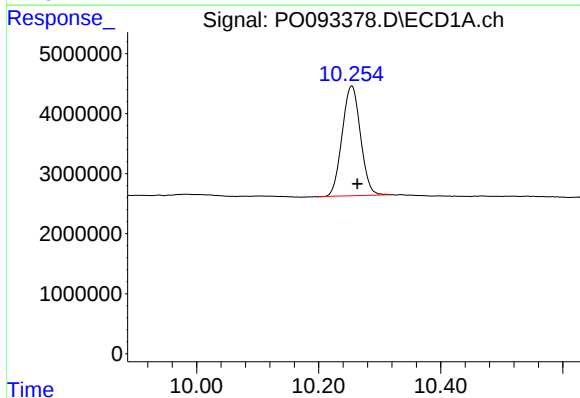
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 67969394
Conc: 21.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



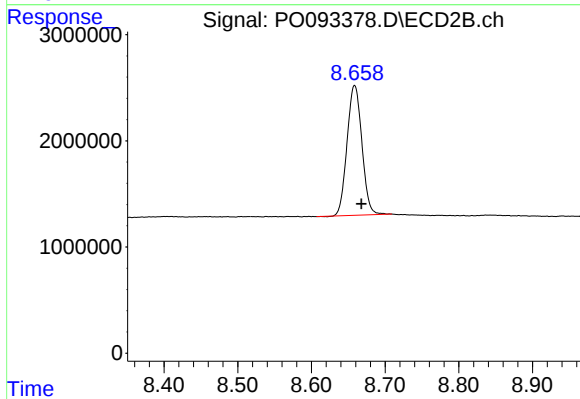
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 24303288
Conc: 21.55 ng/ml



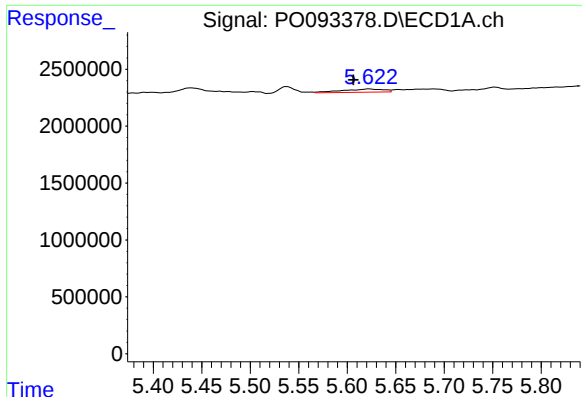
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: -0.009 min
Response: 38173931
Conc: 17.64 ng/ml



#2 Decachlorobiphenyl

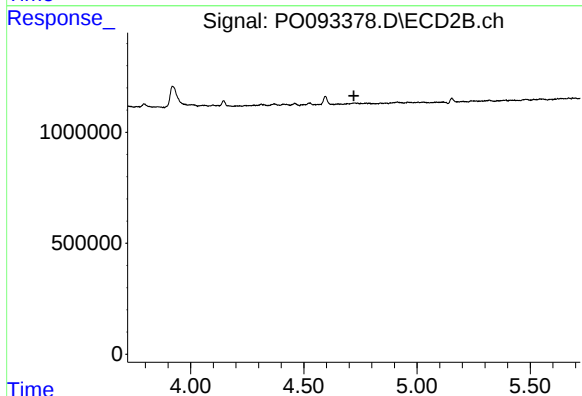
R.T.: 8.659 min
Delta R.T.: -0.009 min
Response: 17123112
Conc: 17.49 ng/ml



#3 AR-1016-1

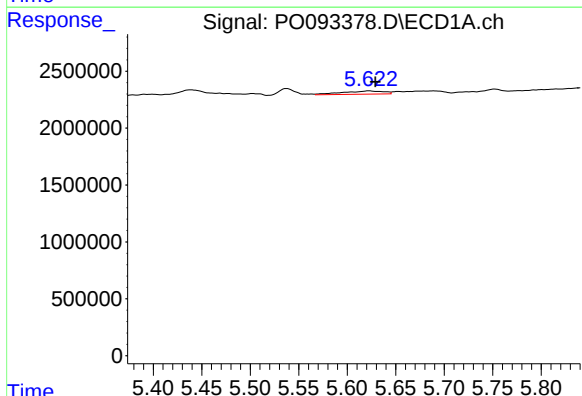
R.T.: 5.623 min
Delta R.T.: 0.016 min
Response: 824360
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



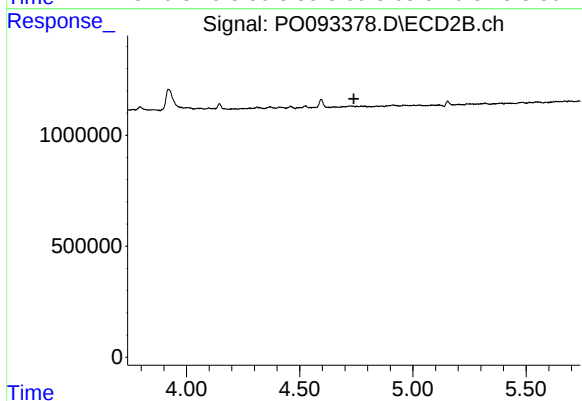
#3 AR-1016-1

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



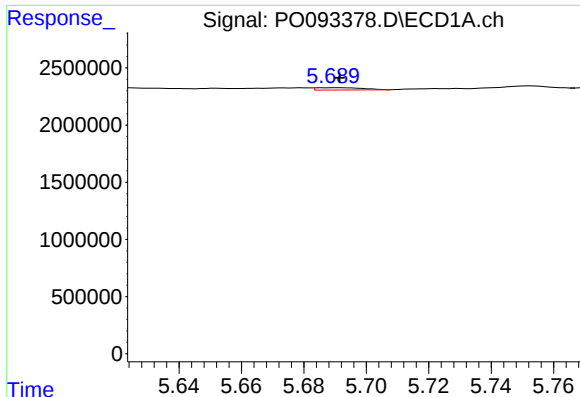
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 824360
Conc: 5.77 ng/ml



#4 AR-1016-2

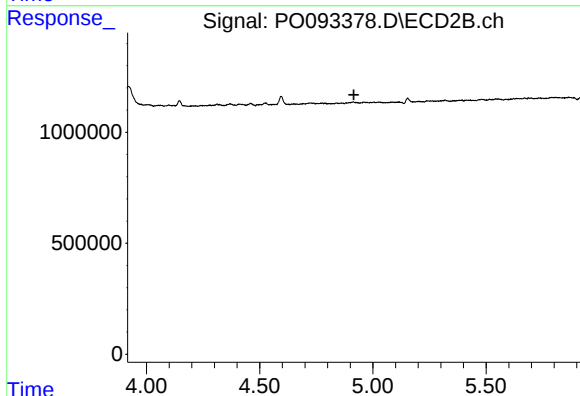
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

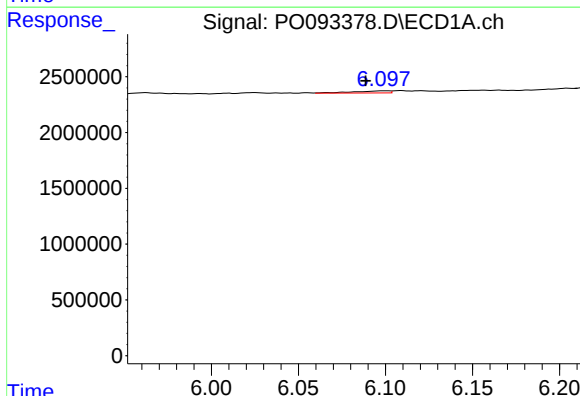
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 205725
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



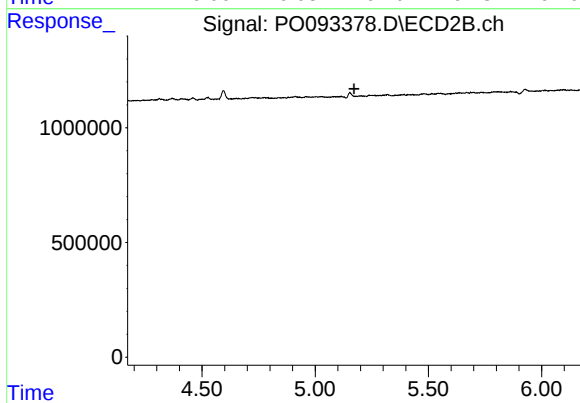
#5 AR-1016-3

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



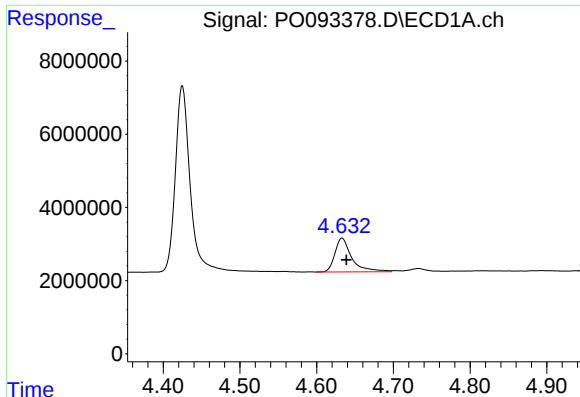
#7 AR-1016-5

R.T.: 6.099 min
Delta R.T.: 0.010 min
Response: 274807
Conc: 3.67 ng/ml



#7 AR-1016-5

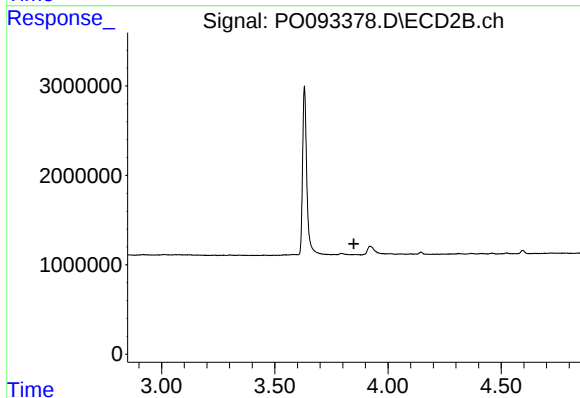
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

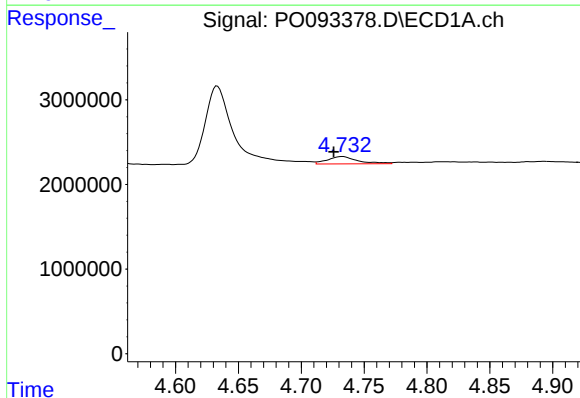
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 14168149
Conc: 350.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



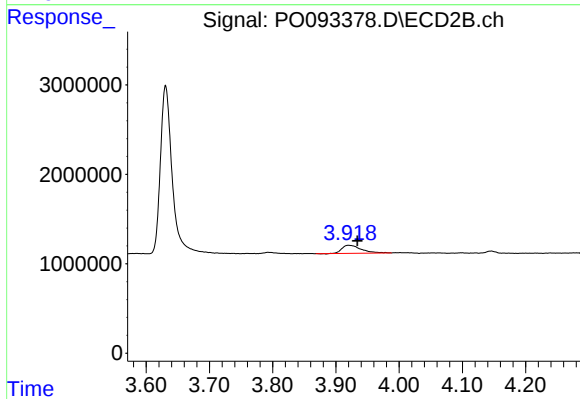
#8 AR-1221-1

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



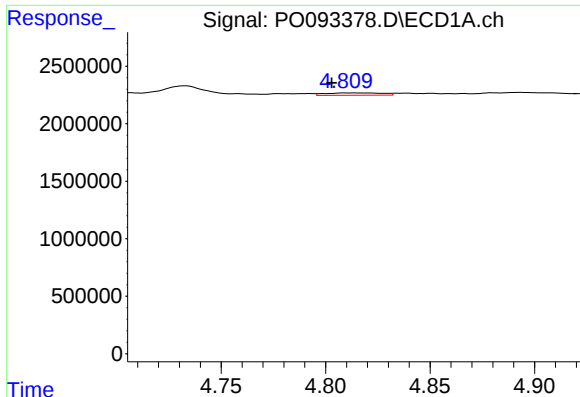
#9 AR-1221-2

R.T.: 4.733 min
Delta R.T.: 0.007 min
Response: 1451740
Conc: 47.90 ng/ml



#9 AR-1221-2

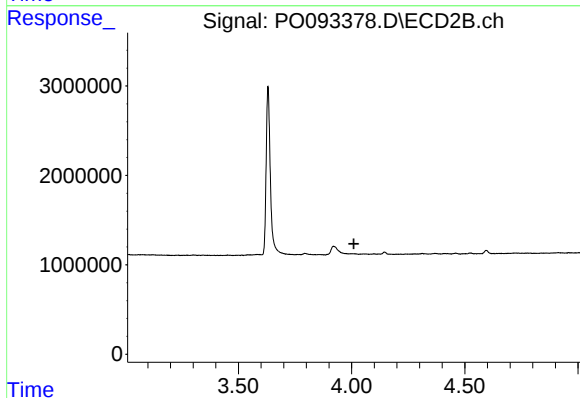
R.T.: 3.920 min
Delta R.T.: -0.014 min
Response: 1917102
Conc: 175.55 ng/ml



#10 AR-1221-3

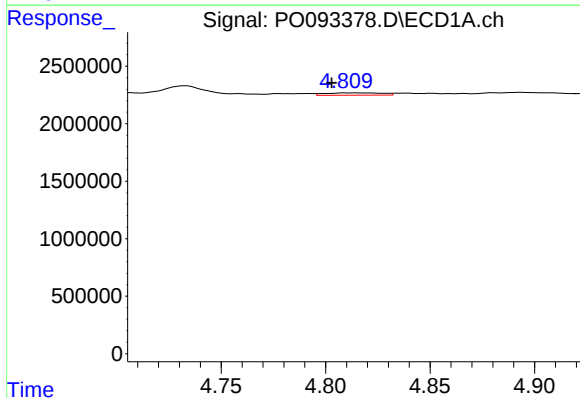
R.T.: 4.809 min
Delta R.T.: 0.007 min
Response: 388687
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



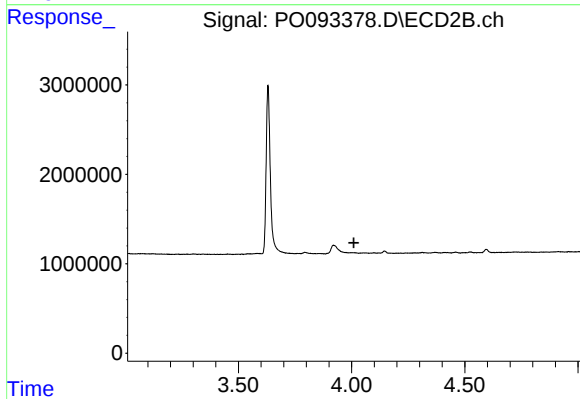
#10 AR-1221-3

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



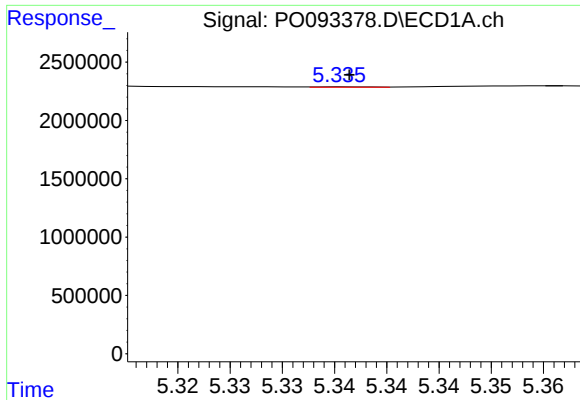
#11 AR-1232-1

R.T.: 4.809 min
Delta R.T.: 0.007 min
Response: 388687
Conc: 5.32 ng/ml



#11 AR-1232-1

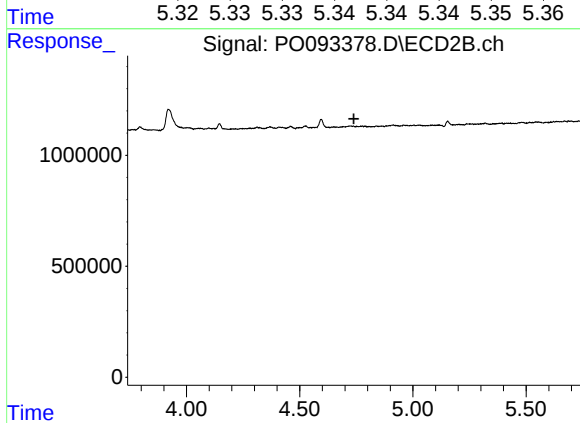
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

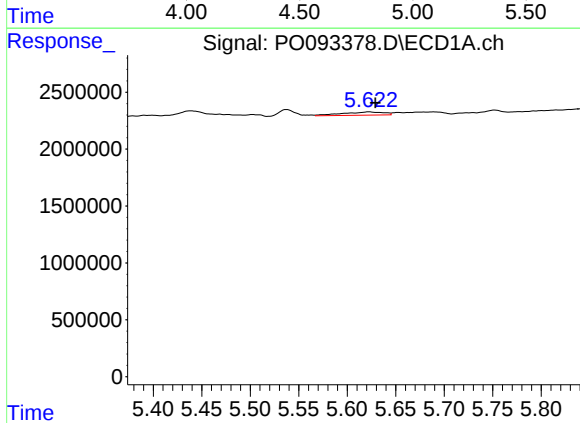
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 13109
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



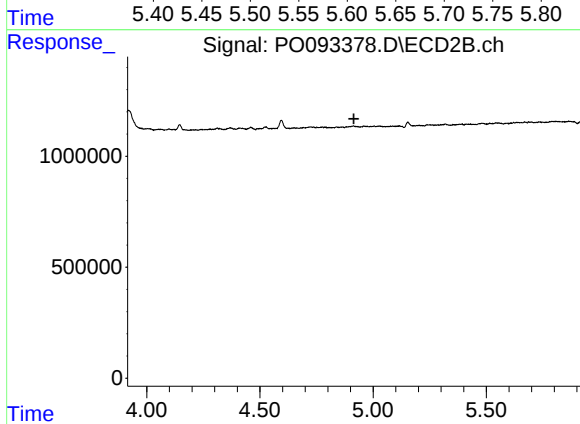
#12 AR-1232-2

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



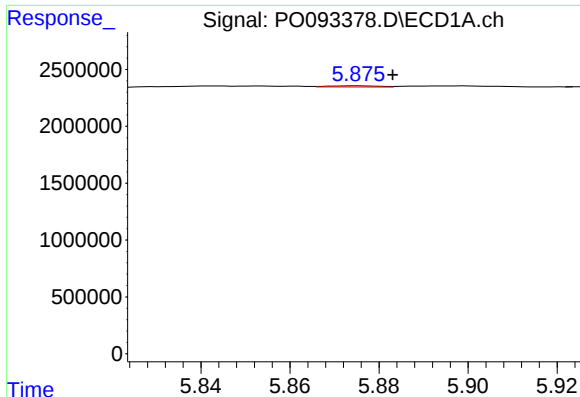
#13 AR-1232-3

R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 824360
Conc: 12.59 ng/ml



#13 AR-1232-3

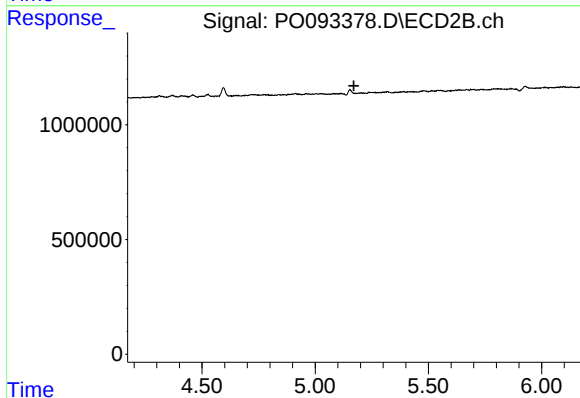
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

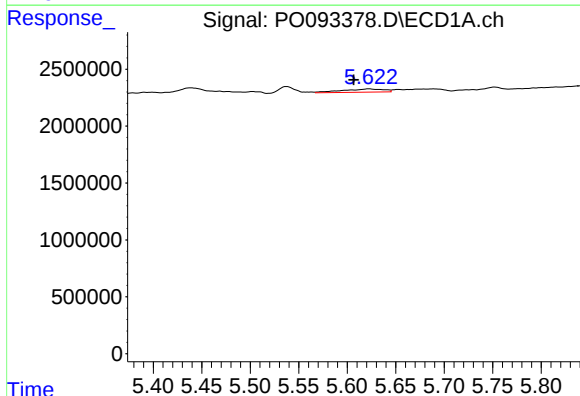
R.T.: 5.875 min
Delta R.T.: -0.008 min
Response: 83032
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



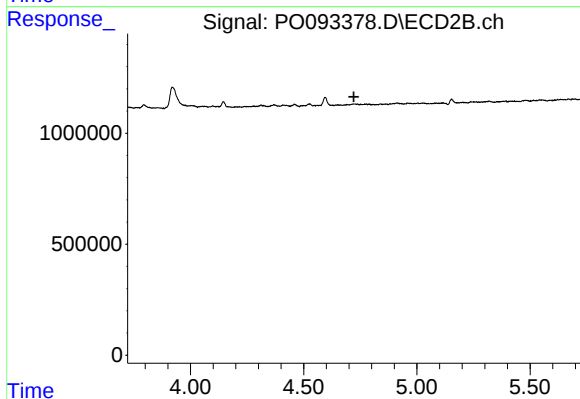
#15 AR-1232-5

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



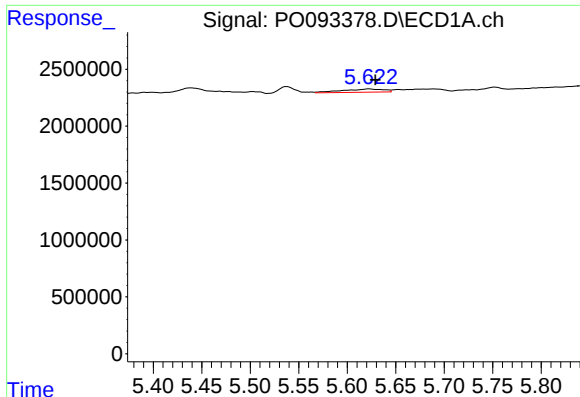
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: 0.016 min
Response: 824360
Conc: 10.06 ng/ml



#16 AR-1242-1

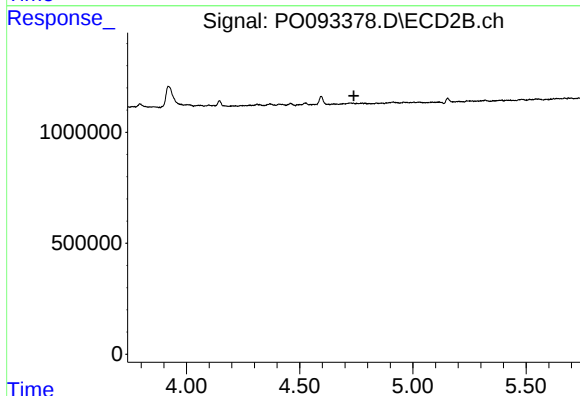
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

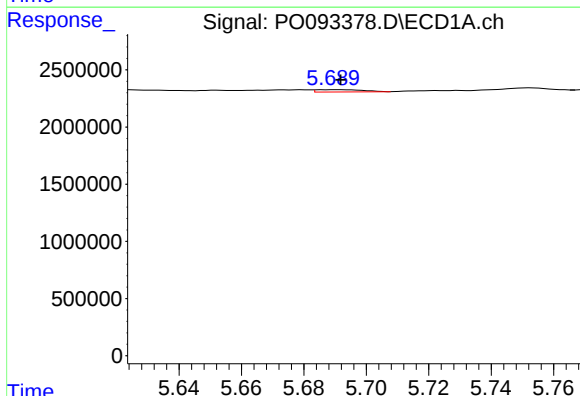
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 824360
Conc: 6.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



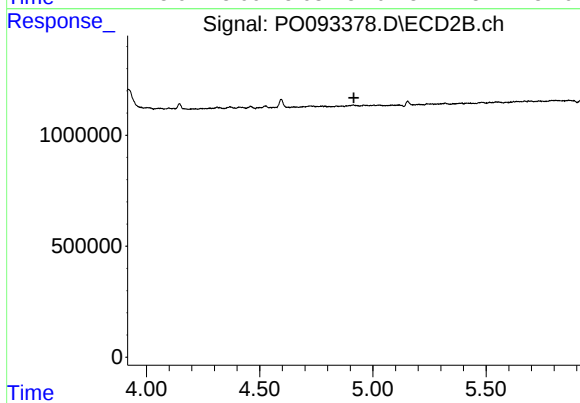
#17 AR-1242-2

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



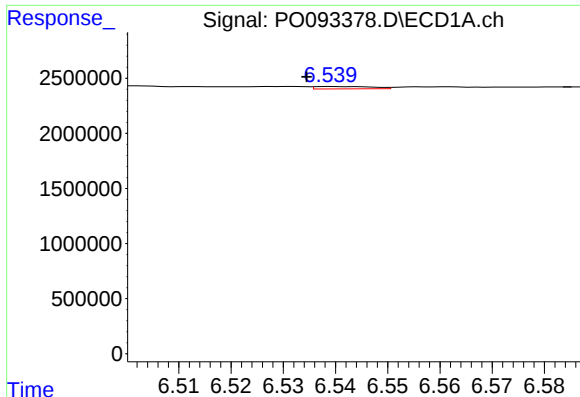
#18 AR-1242-3

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 205725
Conc: 2.68 ng/ml



#18 AR-1242-3

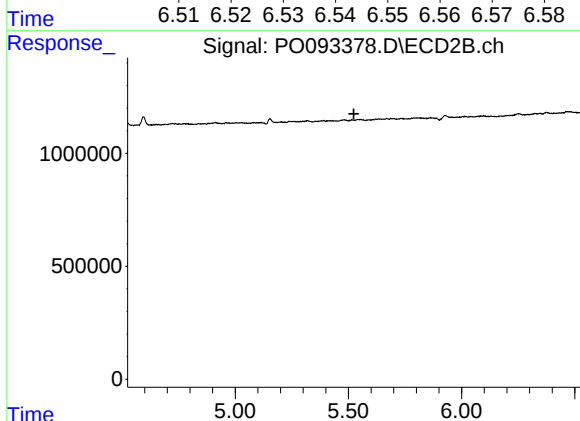
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

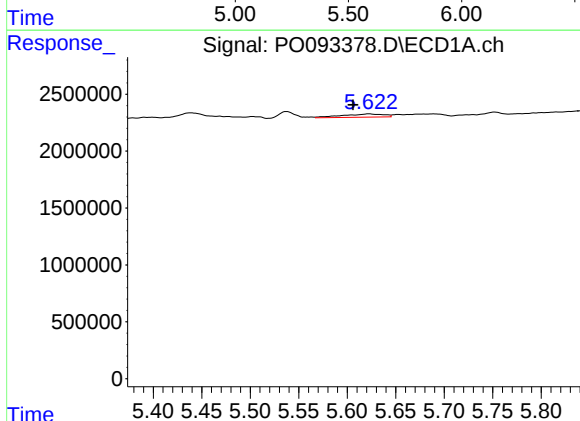
R.T.: 6.540 min
Delta R.T.: 0.005 min
Response: 165163
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



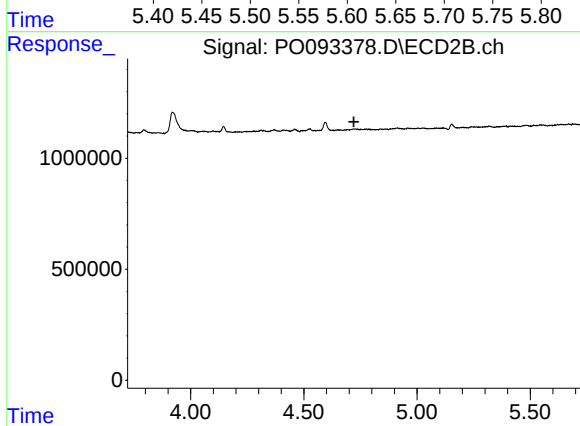
#20 AR-1242-5

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



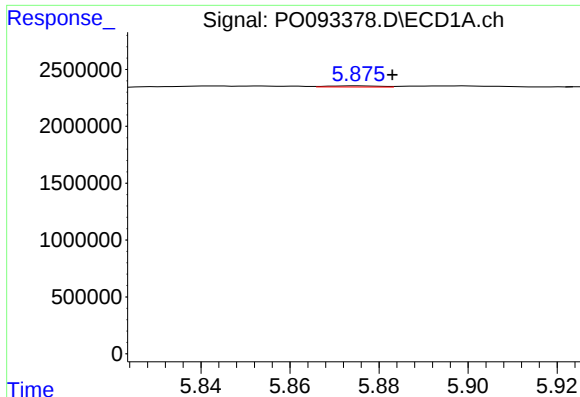
#21 AR-1248-1

R.T.: 5.623 min
Delta R.T.: 0.017 min
Response: 824360
Conc: 13.26 ng/ml



#21 AR-1248-1

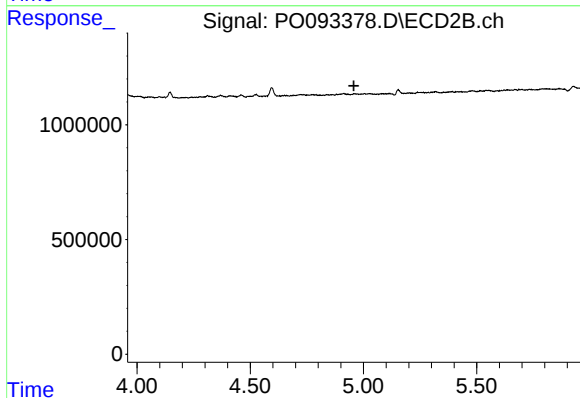
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

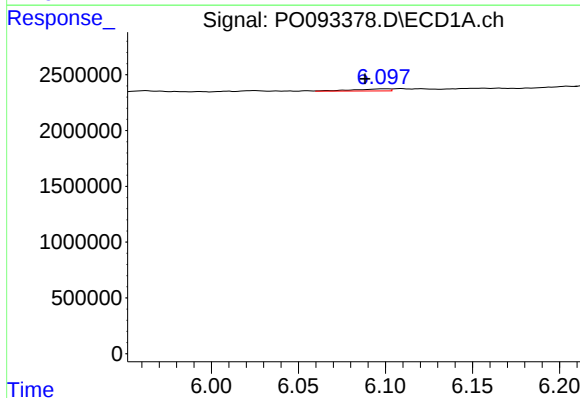
R.T.: 5.875 min
Delta R.T.: -0.008 min
Response: 83032
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



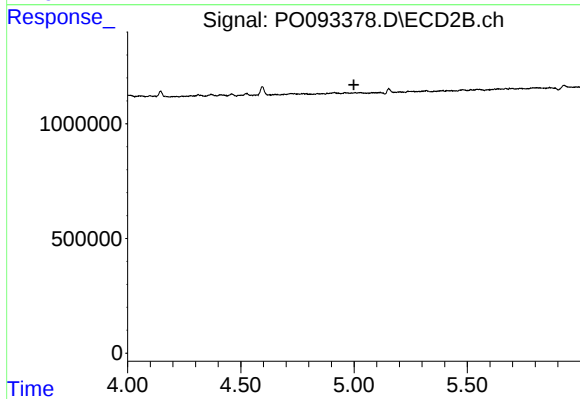
#22 AR-1248-2

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



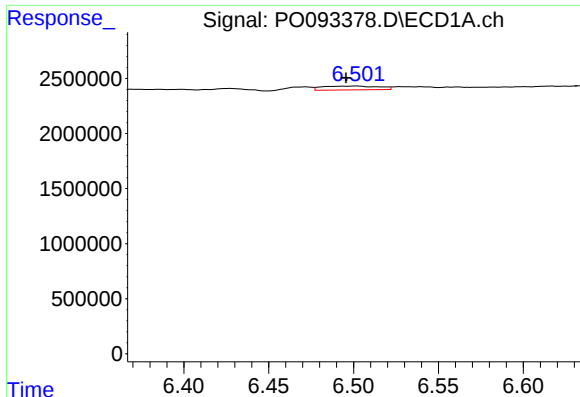
#23 AR-1248-3

R.T.: 6.099 min
Delta R.T.: 0.011 min
Response: 274807
Conc: 2.64 ng/ml



#23 AR-1248-3

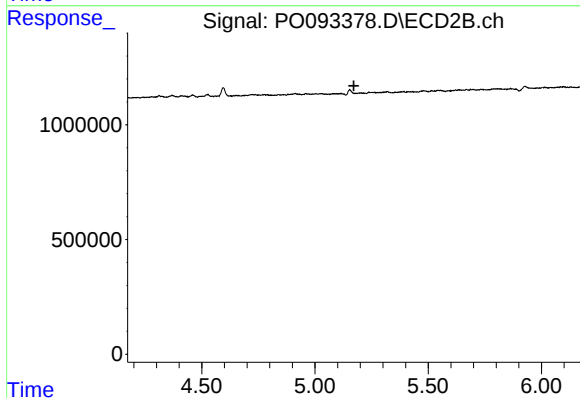
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

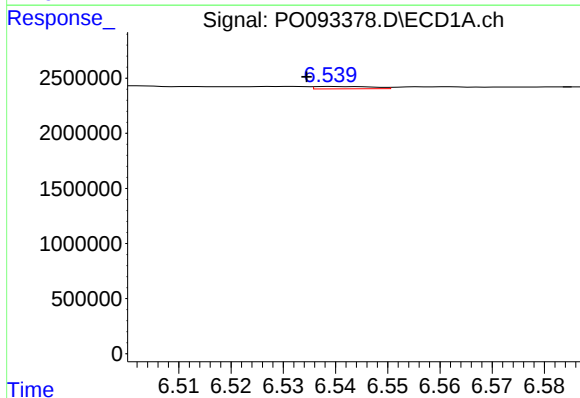
R.T.: 6.501 min
Delta R.T.: 0.006 min
Response: 810522
Conc: 7.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



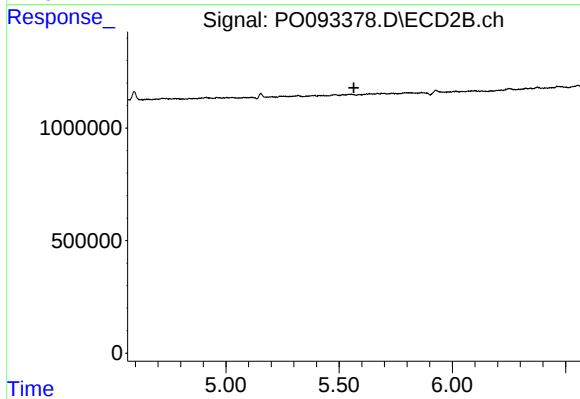
#24 AR-1248-4

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



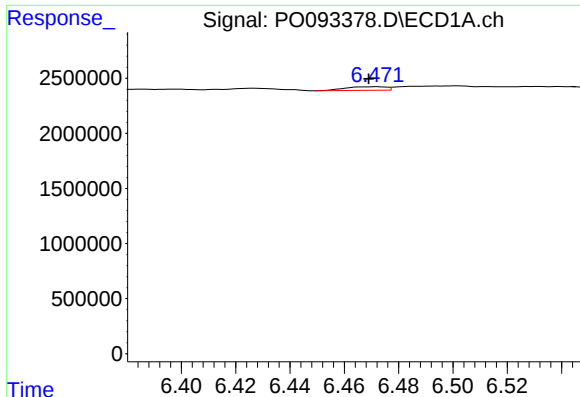
#25 AR-1248-5

R.T.: 6.540 min
Delta R.T.: 0.005 min
Response: 165163
Conc: 1.61 ng/ml



#25 AR-1248-5

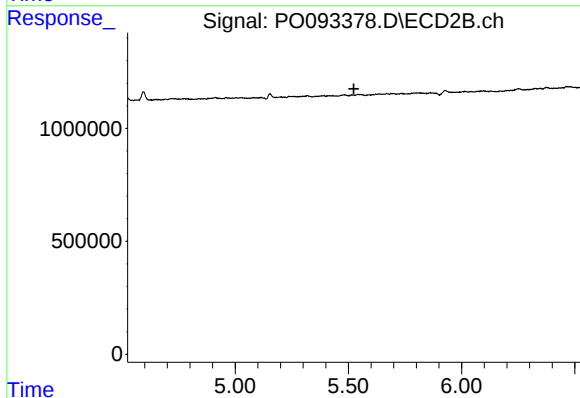
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

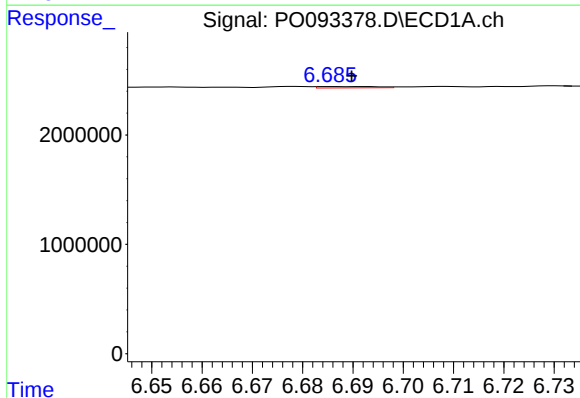
R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 342295
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



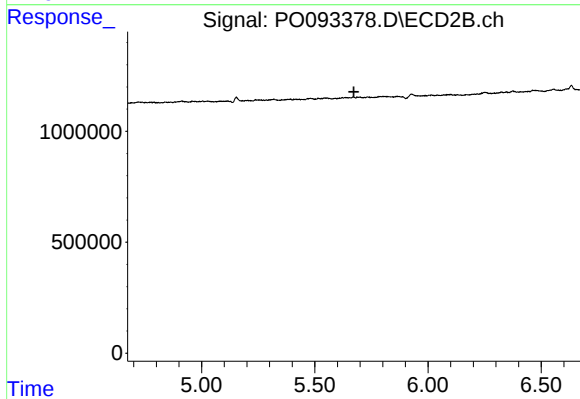
#26 AR-1254-1

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



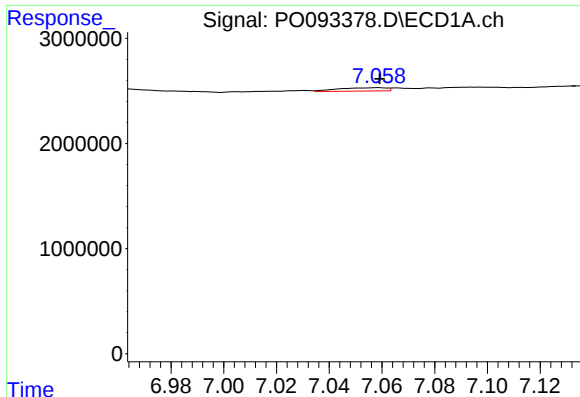
#27 AR-1254-2

R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 106481
Conc: 0.62 ng/ml



#27 AR-1254-2

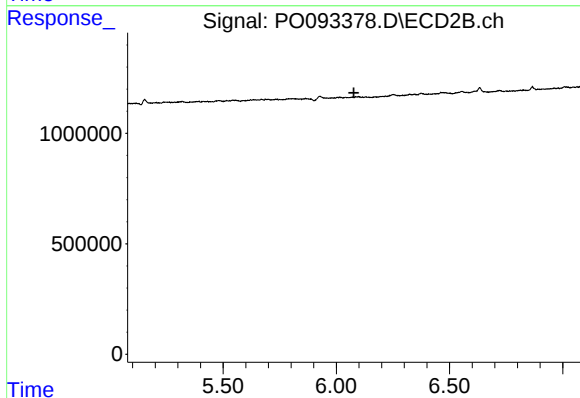
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#28 AR-1254-3

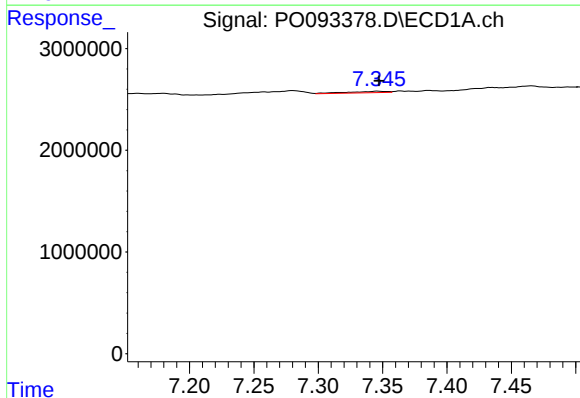
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 408084
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



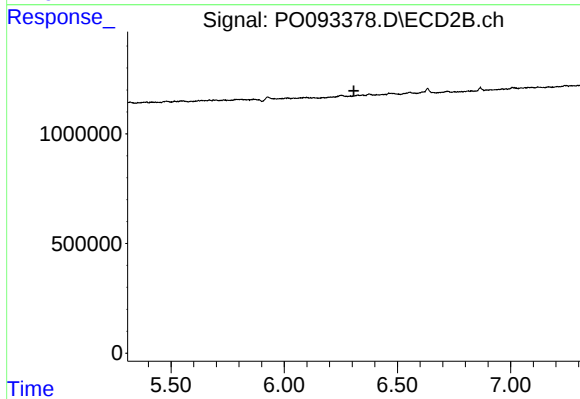
#28 AR-1254-3

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



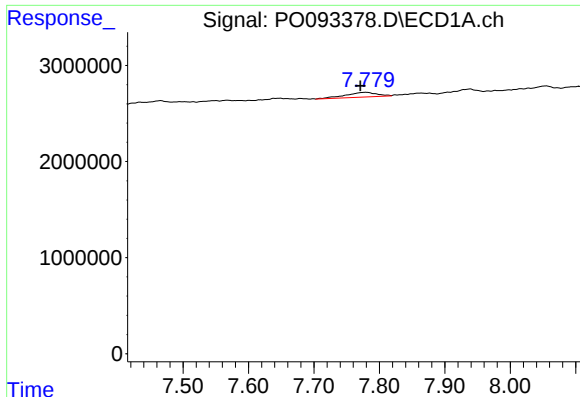
#29 AR-1254-4

R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 293013
Conc: 2.75 ng/ml



#29 AR-1254-4

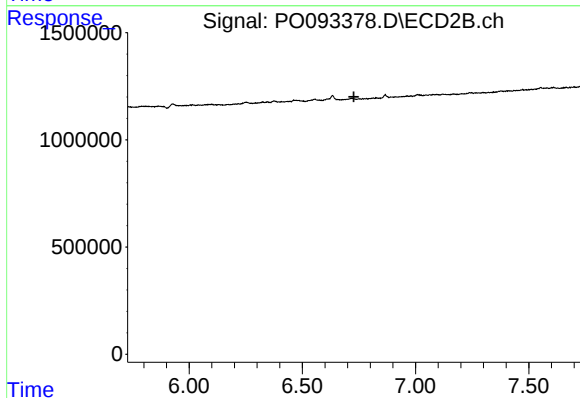
R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#30 AR-1254-5

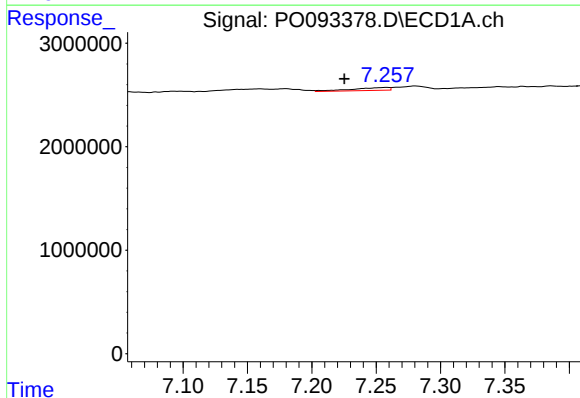
R.T.: 7.779 min
Delta R.T.: 0.009 min
Response: 1621540
Conc: 11.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



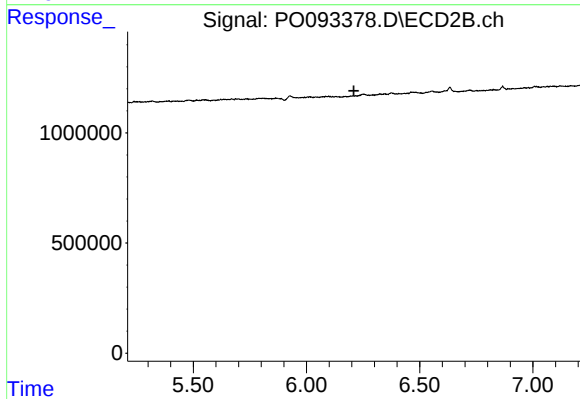
#30 AR-1254-5

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



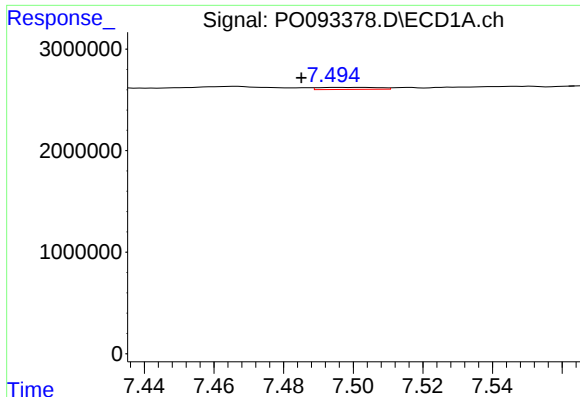
#31 AR-1260-1

R.T.: 7.258 min
Delta R.T.: 0.033 min
Response: 554156
Conc: 4.28 ng/ml



#31 AR-1260-1

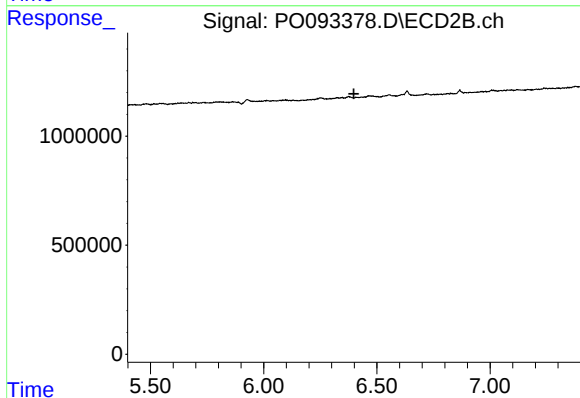
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#32 AR-1260-2

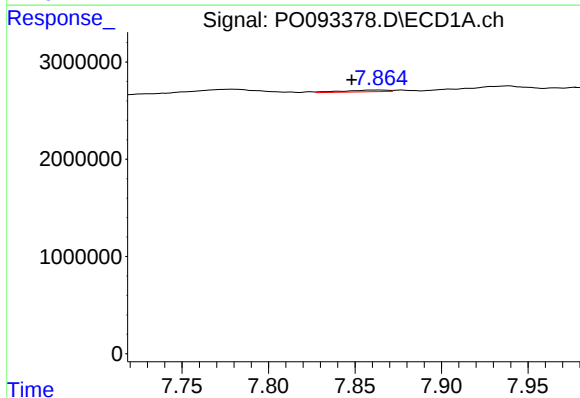
R.T.: 7.503 min
Delta R.T.: 0.017 min
Response: 239164
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



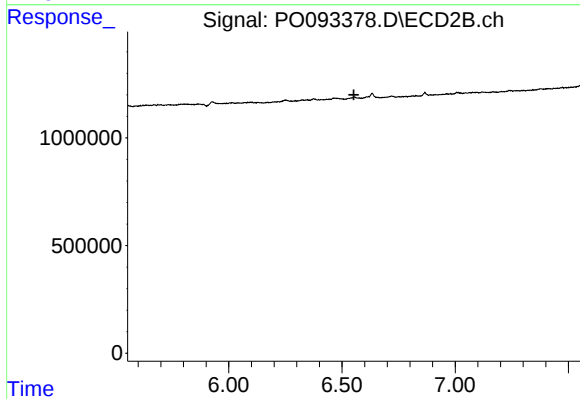
#32 AR-1260-2

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



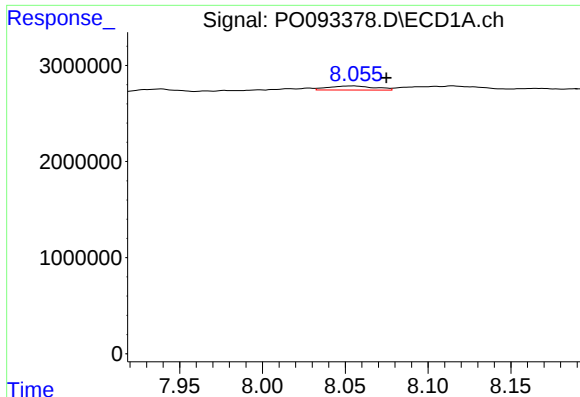
#33 AR-1260-3

R.T.: 7.864 min
Delta R.T.: 0.016 min
Response: 316170
Conc: 2.81 ng/ml



#33 AR-1260-3

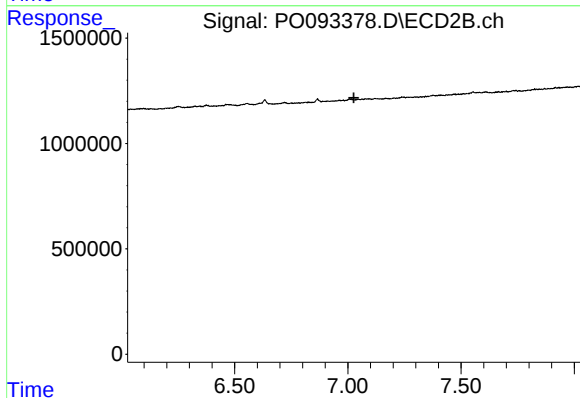
R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



#34 AR-1260-4

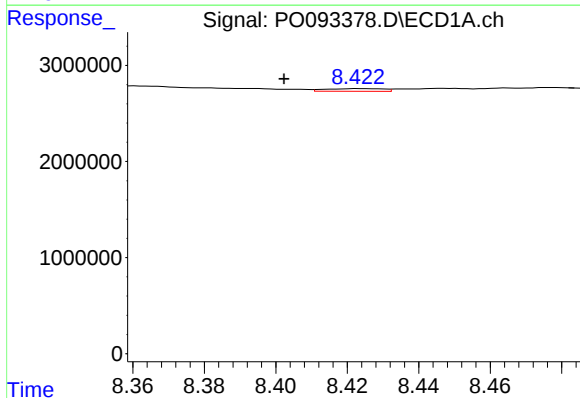
R.T.: 8.055 min
Delta R.T.: -0.020 min
Response: 848200
Conc: 6.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



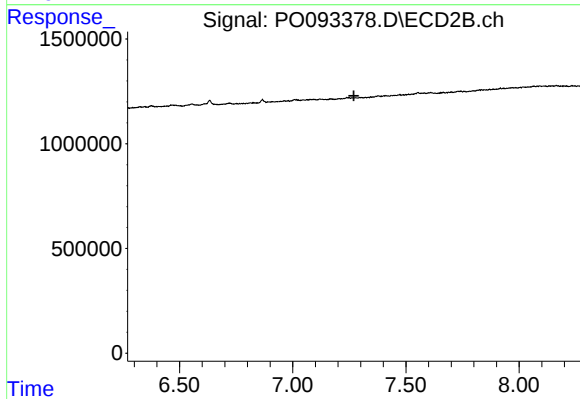
#34 AR-1260-4

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



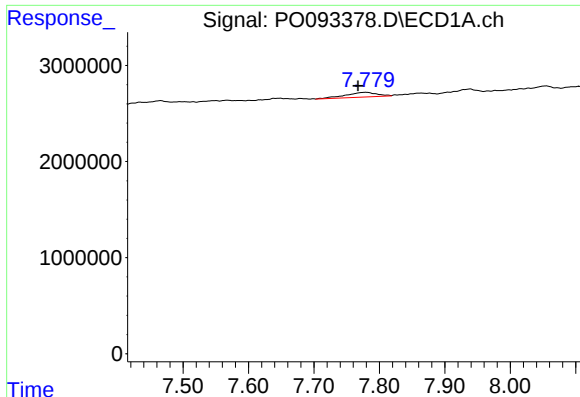
#35 AR-1260-5

R.T.: 8.423 min
Delta R.T.: 0.021 min
Response: 315029
Conc: 1.41 ng/ml



#35 AR-1260-5

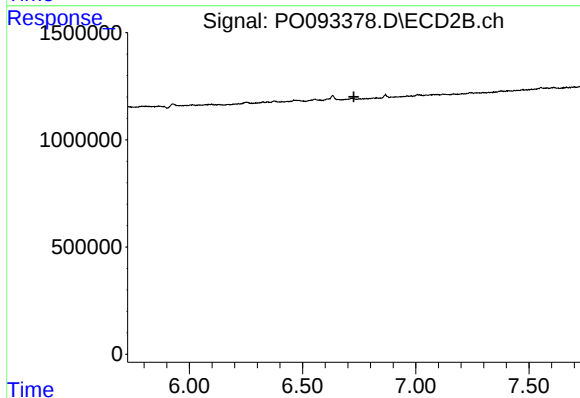
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

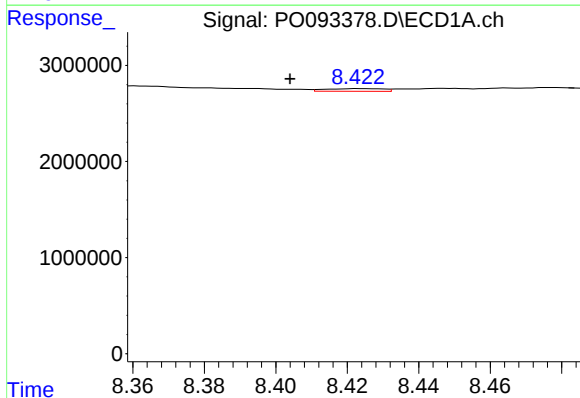
R.T.: 7.779 min
Delta R.T.: 0.012 min
Response: 1621540
Conc: 16.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



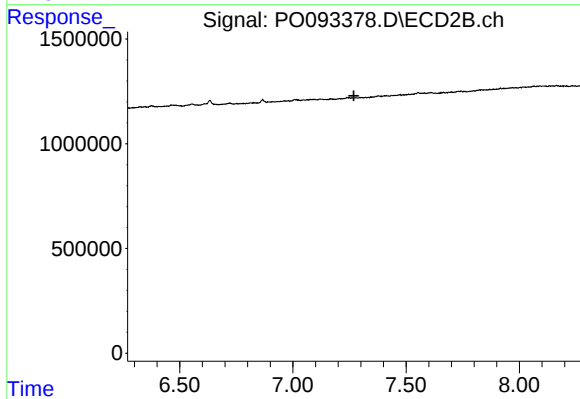
#36 AR-1262-1

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



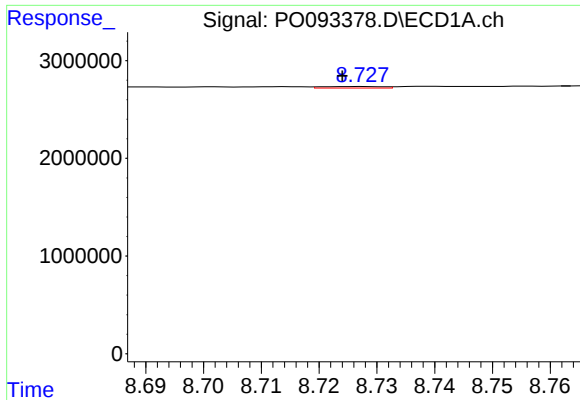
#37 AR-1262-2

R.T.: 8.423 min
Delta R.T.: 0.019 min
Response: 315029
Conc: 1.33 ng/ml



#37 AR-1262-2

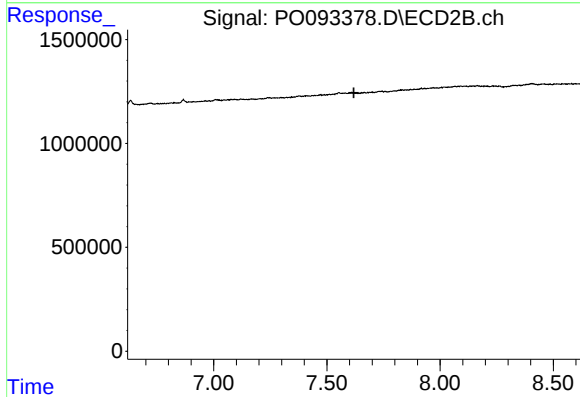
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#38 AR-1262-3

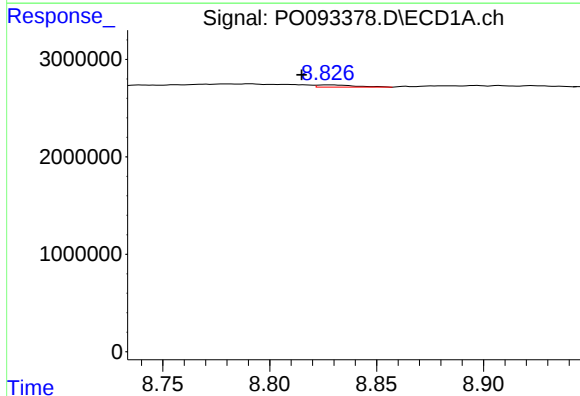
R.T.: 8.728 min
Delta R.T.: 0.004 min
Response: 113959
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



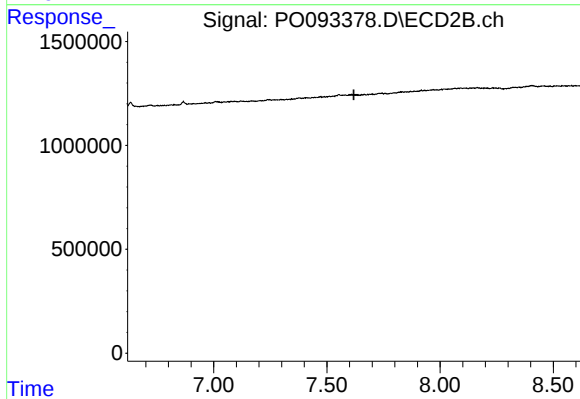
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



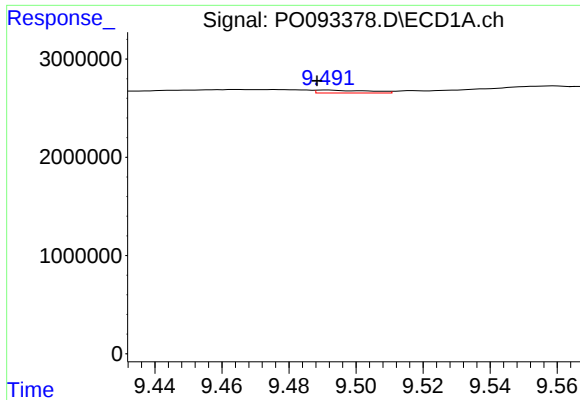
#39 AR-1262-4

R.T.: 8.828 min
Delta R.T.: 0.013 min
Response: 272407
Conc: 3.04 ng/ml



#39 AR-1262-4

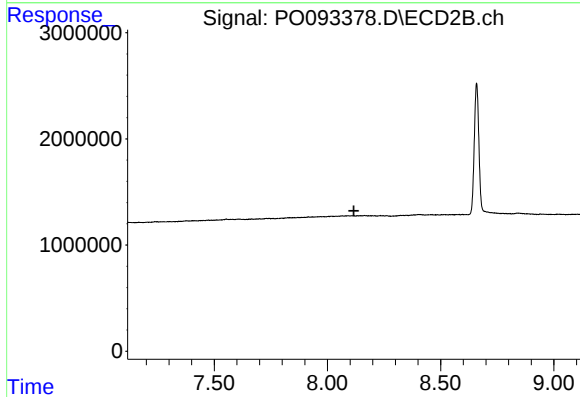
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#40 AR-1262-5

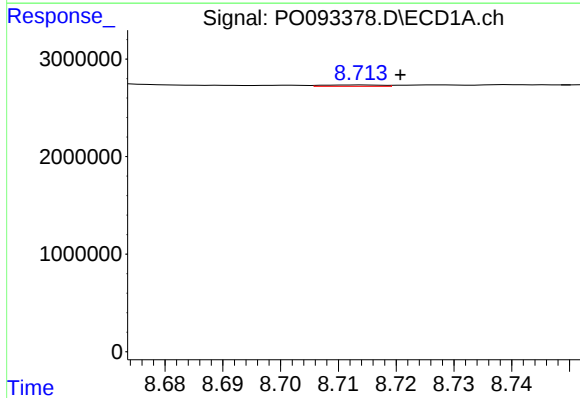
R.T.: 9.491 min
Delta R.T.: 0.003 min
Response: 318898
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



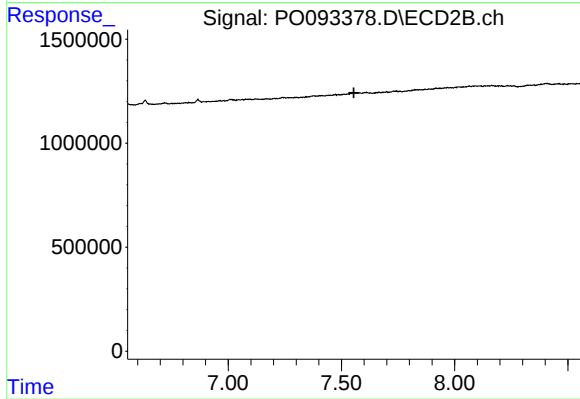
#40 AR-1262-5

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



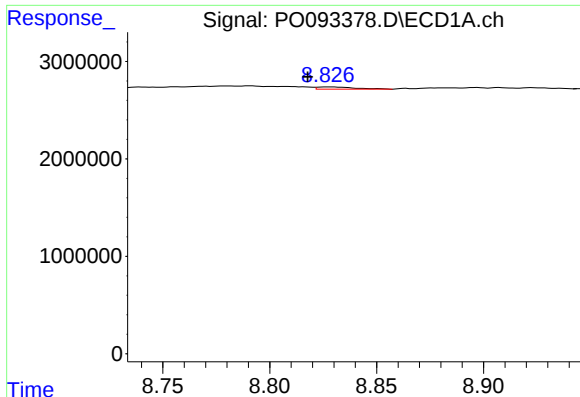
#41 AR-1268-1

R.T.: 8.714 min
Delta R.T.: -0.007 min
Response: 99463
Conc: 0.31 ng/ml



#41 AR-1268-1

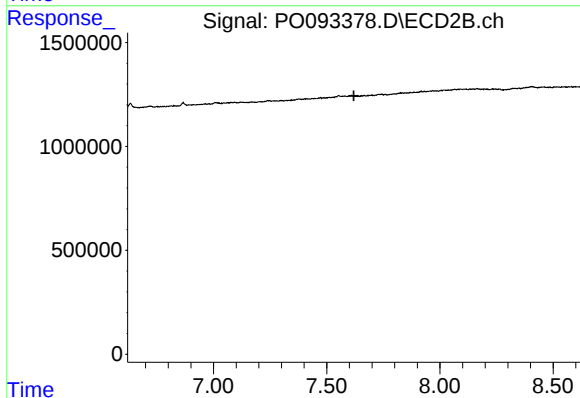
R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#42 AR-1268-2

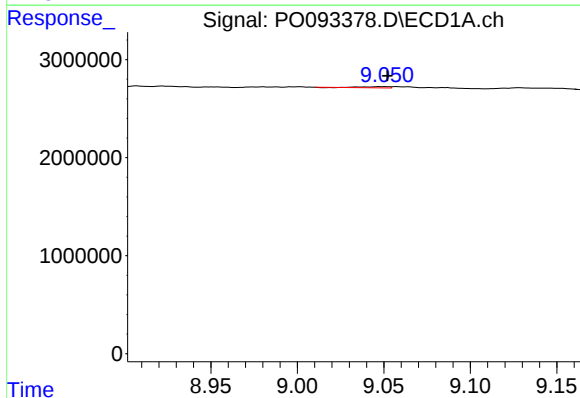
R.T.: 8.828 min
Delta R.T.: 0.010 min
Response: 272407
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



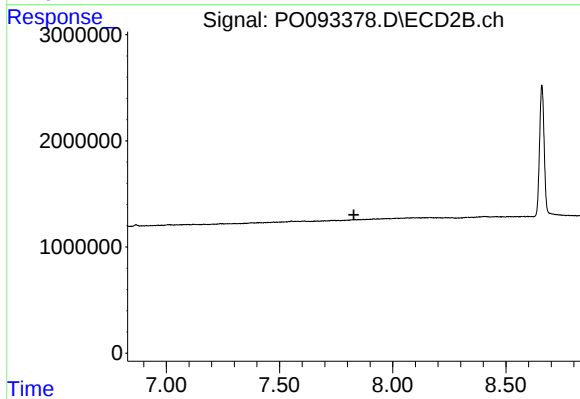
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



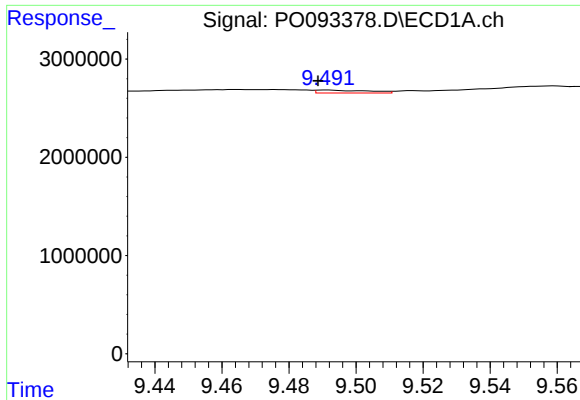
#43 AR-1268-3

R.T.: 9.050 min
Delta R.T.: -0.002 min
Response: 114448
Conc: 0.45 ng/ml



#43 AR-1268-3

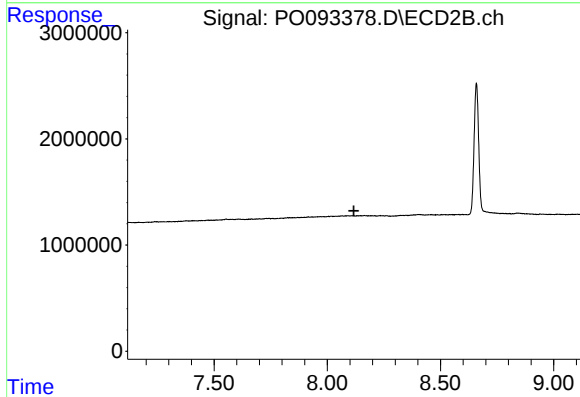
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

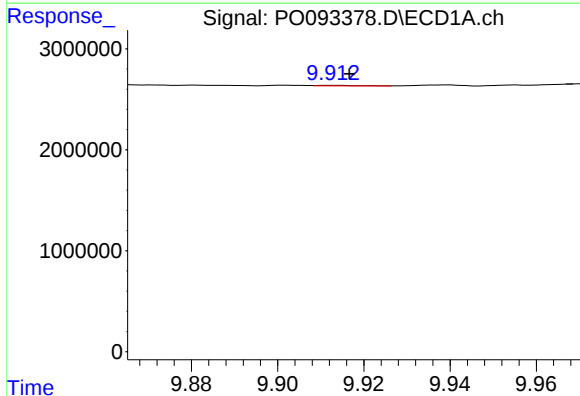
R.T.: 9.491 min
Delta R.T.: 0.003 min
Response: 318898
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



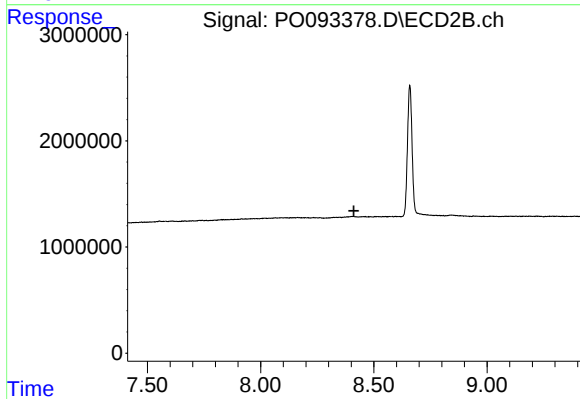
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.913 min
Delta R.T.: -0.004 min
Response: 39203
Conc: 0.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.