

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040423\
 Data File : P0093785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 14:26
 Operator : YP/AJ
 Sample : PB151885BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 17:50:17 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...	4.424	3.628	69808189	24189156	18.674	18.995
2)	SA Decachlor...	10.253	8.653	48859279	22176959	21.842	22.182
Target Compounds							
3)	L1 AR-1016-1	5.598	0.000	363000	0	3.550	N.D. #
4)	L1 AR-1016-2	5.616	0.000	130307	0	0.836	N.D. #
5)	L1 AR-1016-3	5.680	0.000	147686	0	1.497	N.D. #
6)	L1 AR-1016-4	5.784	0.000	20757	0	0.282	N.D. #
7)	L1 AR-1016-5	6.082	0.000	100501	0	1.187	N.D. #
8)	L2 AR-1221-1	4.626	0.000	86040	0	1.866	N.D. #
9)	L2 AR-1221-2	4.731	3.927	822972	433472	23.975	36.727 #
10)	L2 AR-1221-3	4.787	0.000	43677	0	0.417	N.D. #
11)	L3 AR-1232-1	4.787	0.000	43677	0	0.500	N.D. #
12)	L3 AR-1232-2	5.327	0.000	30449	0	0.712	N.D. #
13)	L3 AR-1232-3	5.616	0.000	130307	0	1.774	N.D. #
14)	L3 AR-1232-4	5.784	0.000	20757	0	0.603	N.D. #
15)	L3 AR-1232-5	5.878	0.000	63579	0	2.002	N.D. #
16)	L4 AR-1242-1	5.598	0.000	363000	0	4.159	N.D. #
17)	L4 AR-1242-2	5.616	0.000	130307	0	0.980	N.D. #
18)	L4 AR-1242-3	5.680	0.000	147686	0	1.740	N.D. #
19)	L4 AR-1242-4	5.784	0.000	20757	0	0.332	N.D. #
20)	L4 AR-1242-5	6.537	0.000	147287	0	2.188	N.D. #
21)	L5 AR-1248-1	5.598	0.000	363000	0	5.395	N.D. #
22)	L5 AR-1248-2	5.878	0.000	63579	0	0.581	N.D. #
23)	L5 AR-1248-3	6.082	0.000	100501	0	0.833	N.D. #
24)	L5 AR-1248-4	6.498	0.000	278146	0	2.590	N.D. #
25)	L5 AR-1248-5	6.537	0.000	147287	0	1.269	N.D. #
26)	L6 AR-1254-1	6.462	0.000	140158	0	1.033	N.D. #
27)	L6 AR-1254-2	6.688	0.000	17480	0	0.089	N.D. #
28)	L6 AR-1254-3	7.054	0.000	741429	0	4.013	N.D. #
29)	L6 AR-1254-4	7.350	0.000	173196	0	1.708	N.D. #
30)	L6 AR-1254-5	7.767	0.000	979126	0	7.220	N.D. #
31)	L7 AR-1260-1	7.216	0.000	8871	0	0.061	N.D. #
32)	L7 AR-1260-2	7.496	0.000	839450	0	5.245	N.D. #
33)	L7 AR-1260-3	7.834	6.550	186565	440801	1.405	6.074 #
34)	L7 AR-1260-4	8.052	0.000	39518	0	0.287	N.D. #
35)	L7 AR-1260-5	8.398	0.000	109895	0	0.505	N.D. #
36)	L8 AR-1262-1	7.834	0.000	186565	0	1.092	N.D. #
37)	L8 AR-1262-2	8.398	0.000	109895	0	0.473	N.D. #
38)	L8 AR-1262-3	8.710	7.554	52577	942888	0.321	18.845 #
39)	L8 AR-1262-4	8.772	7.554f	7734306	942888	77.194	11.369 #
40)	L8 AR-1262-5	9.467	0.000	344580	0	4.281	N.D. #
41)	L9 AR-1268-1	8.710	7.554	52577	942888	0.156	6.172 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040423\
Data File : P0093785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2023 14:26
Operator : YP/AJ
Sample : PB151885BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 17:50:17 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	8.772	7.554f	7734306	942888	24.032	6.940 #
43)	L9 AR-1268-3	9.041	0.000	84495	0	0.298	N.D. #
44)	L9 AR-1268-4	9.467	0.000	344580	0	3.564	N.D. #
45)	L9 AR-1268-5	9.897	0.000	59441	0	0.071	N.D. #

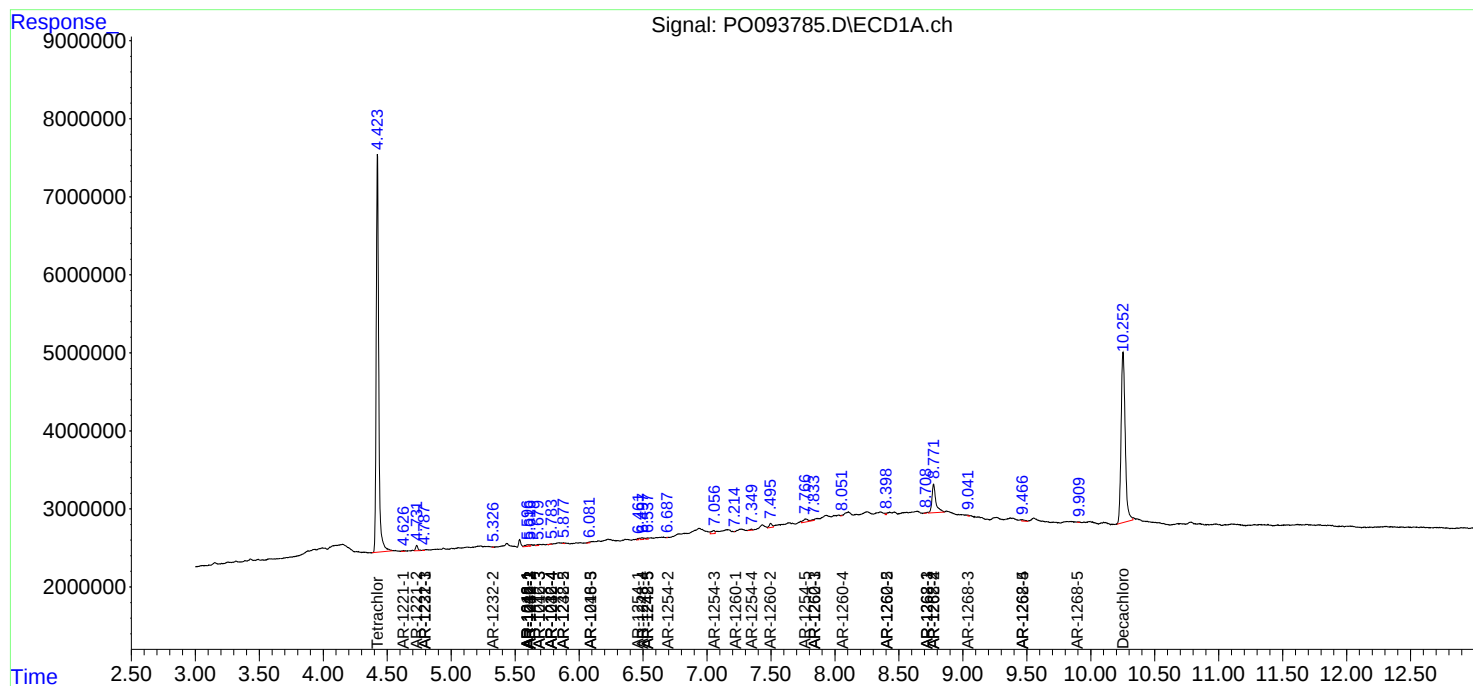
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

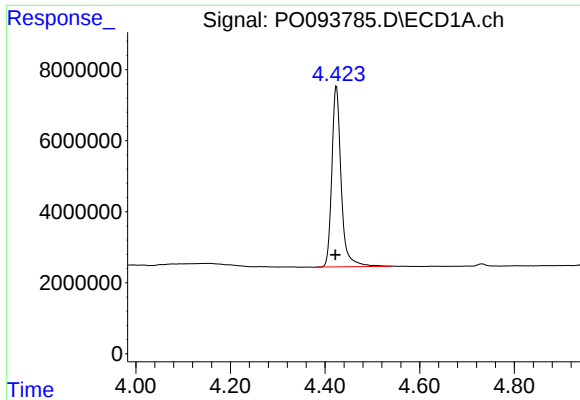
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040423\
Data File : PO093785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2023 14:26
Operator : YP/AJ
Sample : PB151885BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 17:50:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040323.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

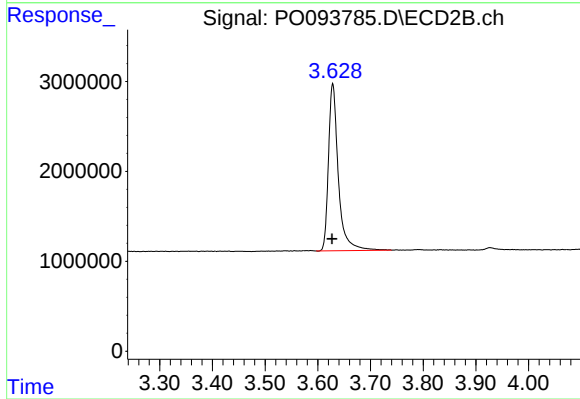




#1 Tetrachloro-m-xylene

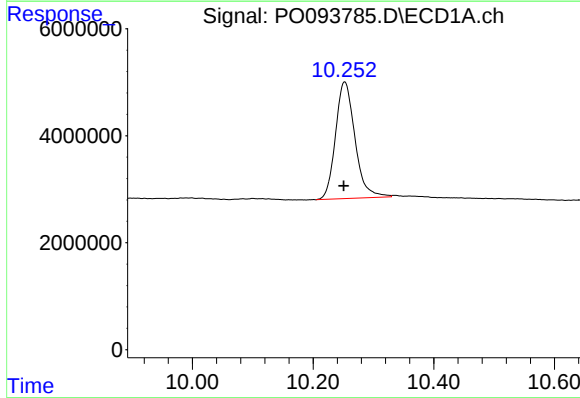
R.T.: 4.424 min
Delta R.T.: 0.002 min
Response: 69808189
Conc: 18.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



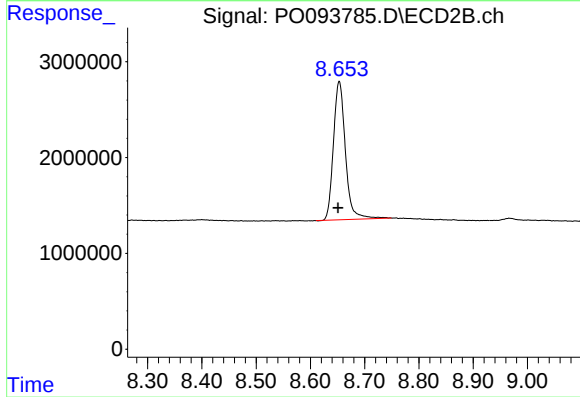
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: 0.002 min
Response: 24189156
Conc: 19.00 ng/ml



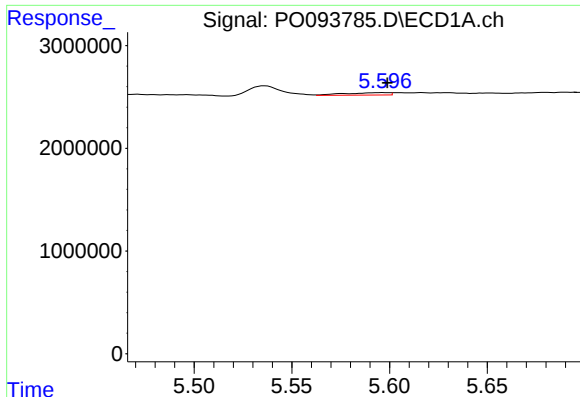
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: 0.002 min
Response: 48859279
Conc: 21.84 ng/ml



#2 Decachlorobiphenyl

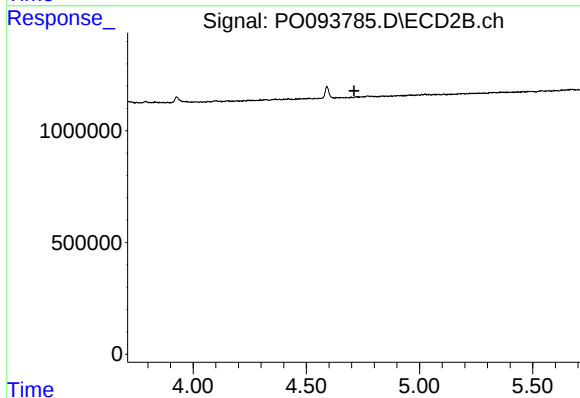
R.T.: 8.653 min
Delta R.T.: 0.002 min
Response: 22176959
Conc: 22.18 ng/ml



#3 AR-1016-1

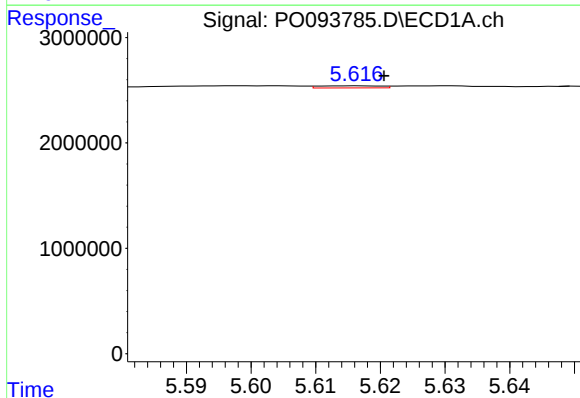
R.T.: 5.598 min
Delta R.T.: -0.001 min
Response: 363000
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



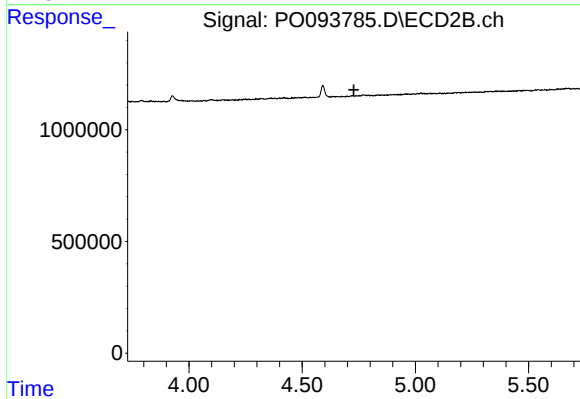
#3 AR-1016-1

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



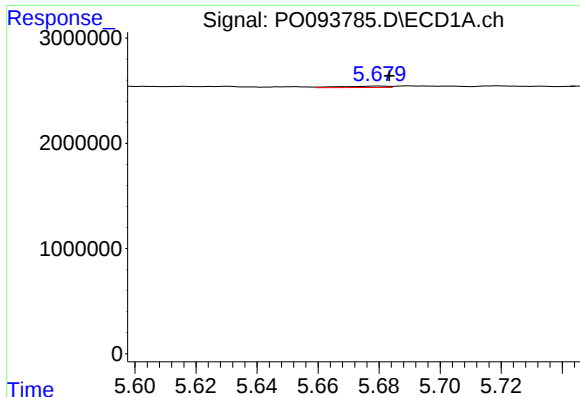
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 130307
Conc: 0.84 ng/ml



#4 AR-1016-2

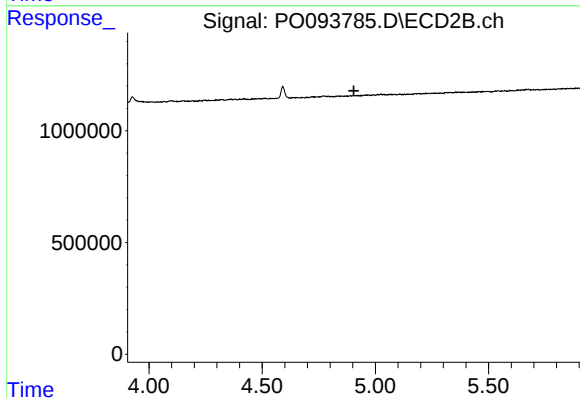
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

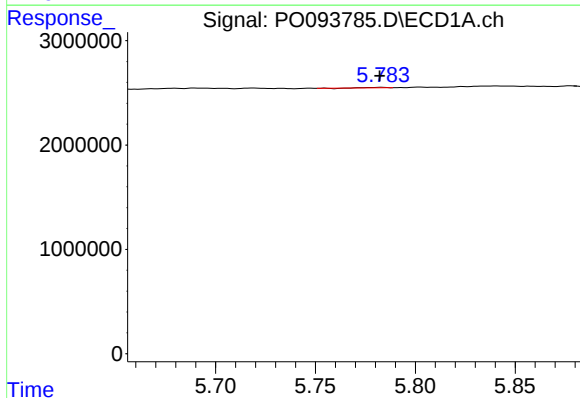
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 147686
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



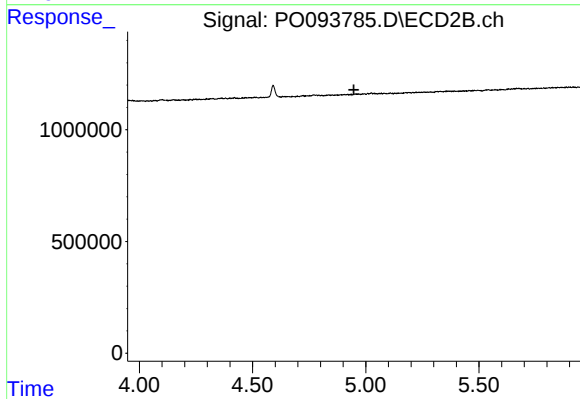
#5 AR-1016-3

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



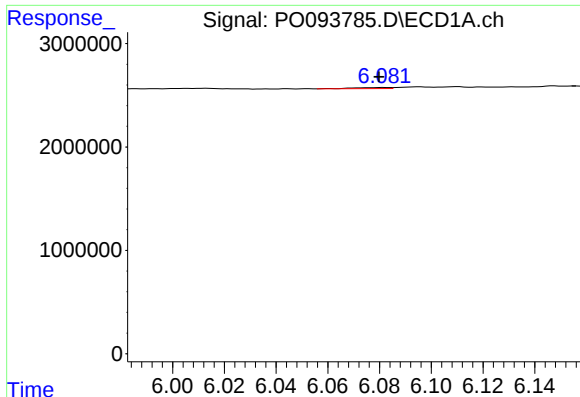
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.001 min
Response: 20757
Conc: 0.28 ng/ml



#6 AR-1016-4

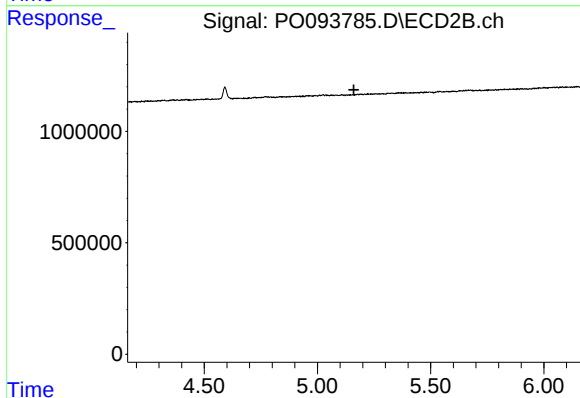
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

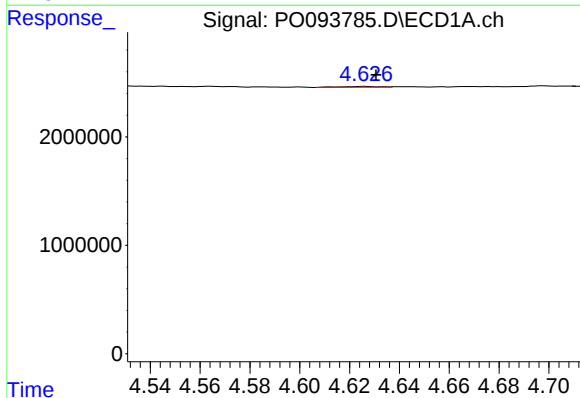
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 100501
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



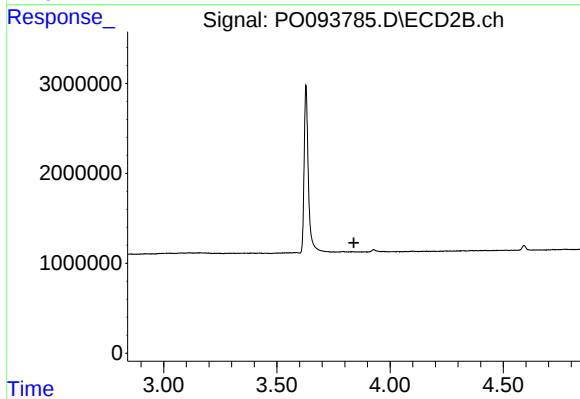
#7 AR-1016-5

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



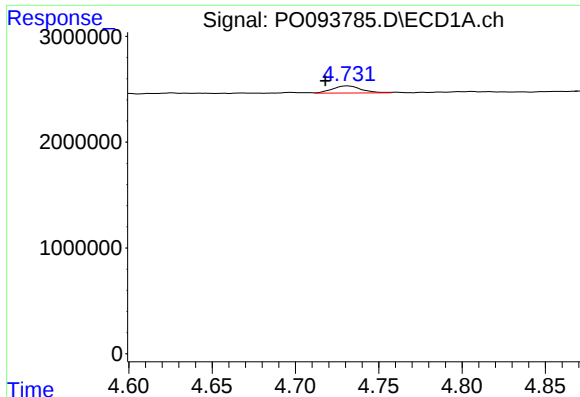
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: -0.004 min
Response: 86040
Conc: 1.87 ng/ml



#8 AR-1221-1

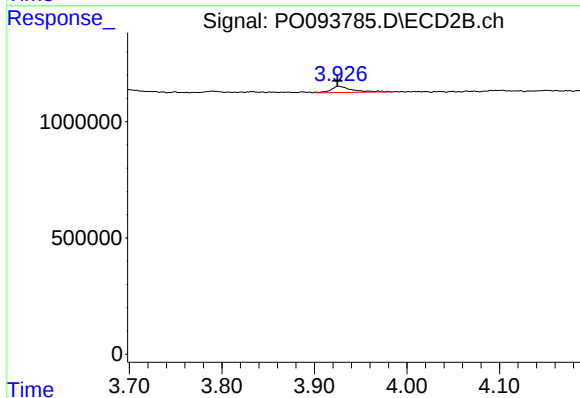
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

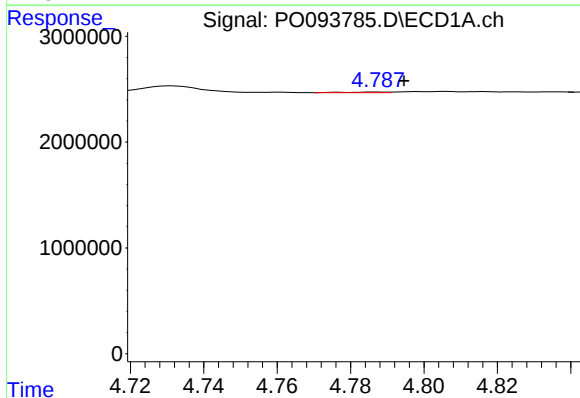
R.T.: 4.731 min
Delta R.T.: 0.013 min
Response: 822972
Conc: 23.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



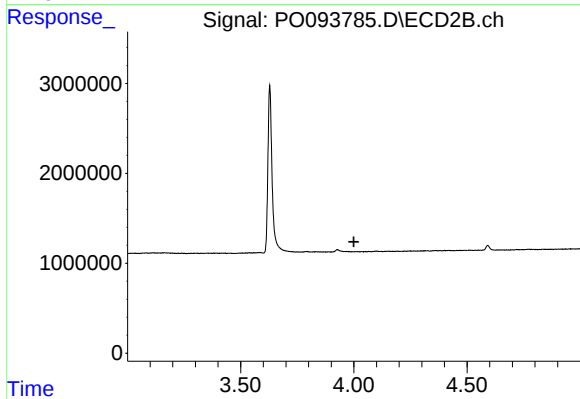
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: 0.002 min
Response: 433472
Conc: 36.73 ng/ml



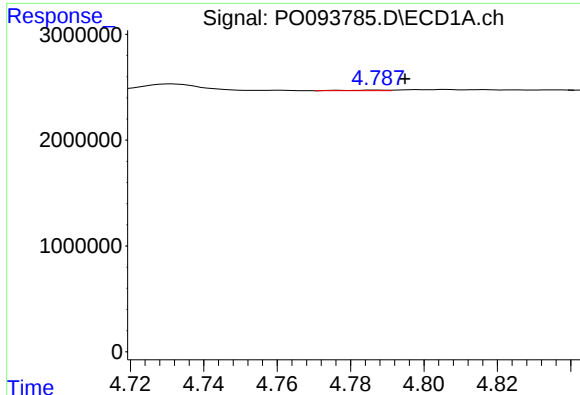
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: -0.008 min
Response: 43677
Conc: 0.42 ng/ml



#10 AR-1221-3

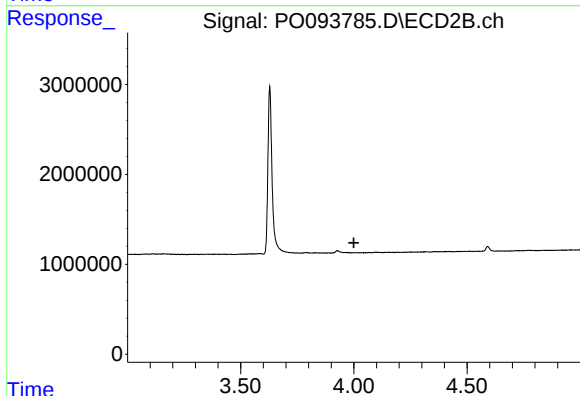
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

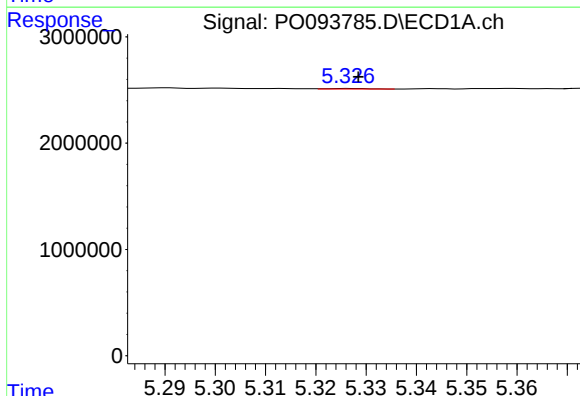
R.T.: 4.787 min
Delta R.T.: -0.008 min
Response: 43677
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



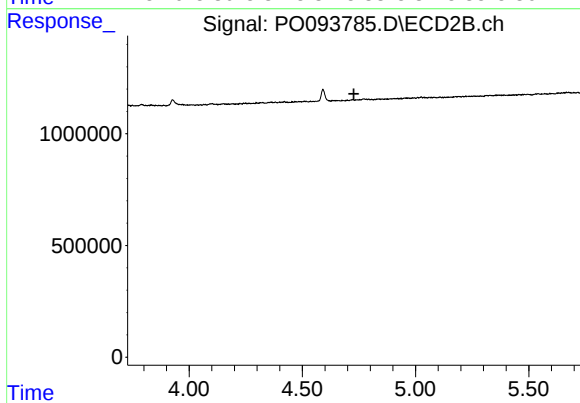
#11 AR-1232-1

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



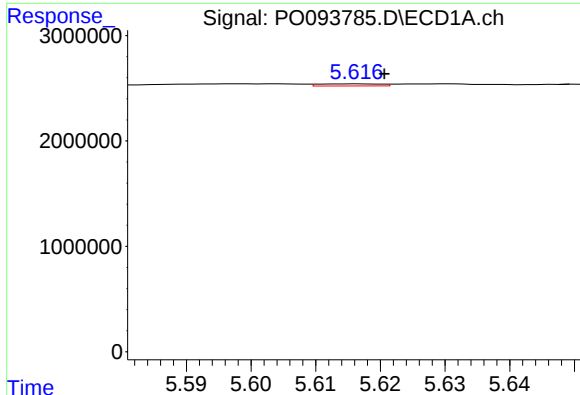
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 30449
Conc: 0.71 ng/ml



#12 AR-1232-2

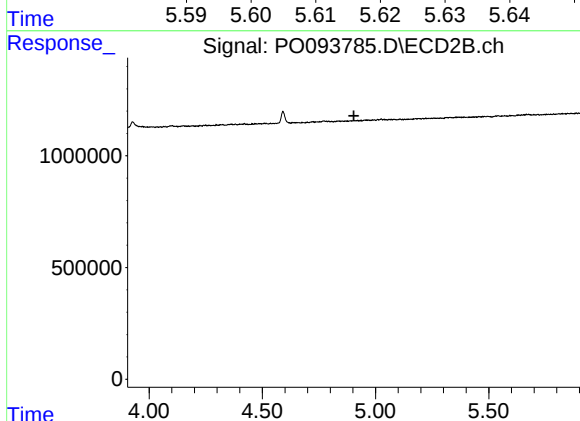
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

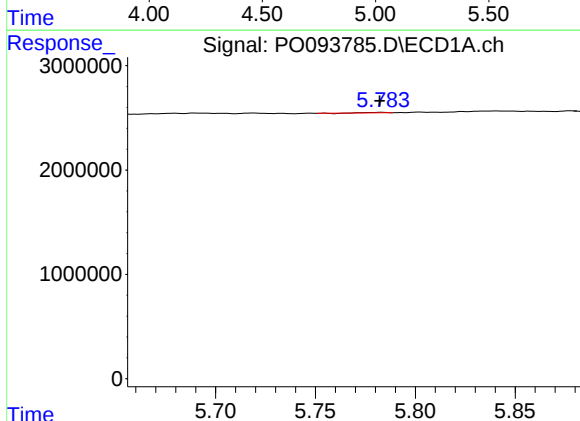
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 130307
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



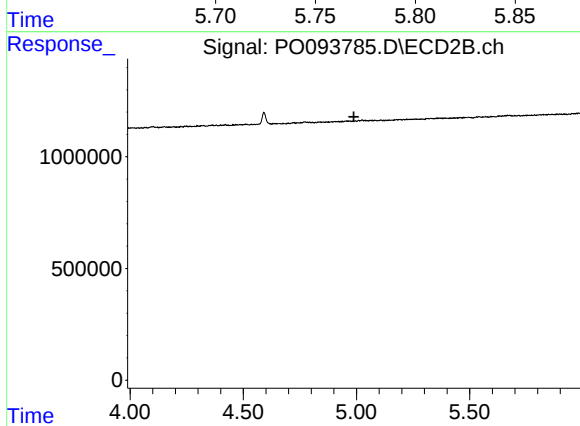
#13 AR-1232-3

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



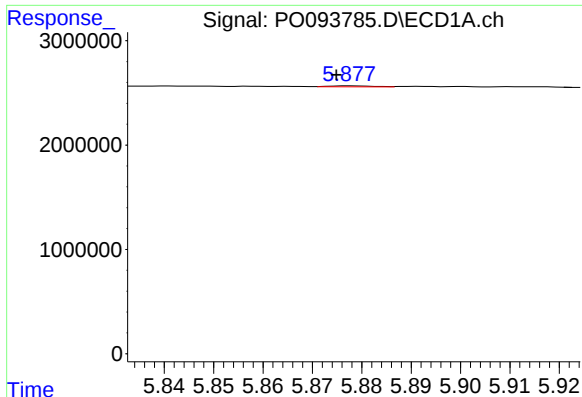
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: 0.001 min
Response: 20757
Conc: 0.60 ng/ml



#14 AR-1232-4

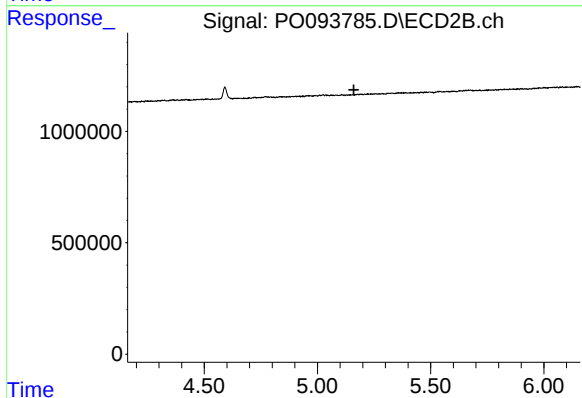
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

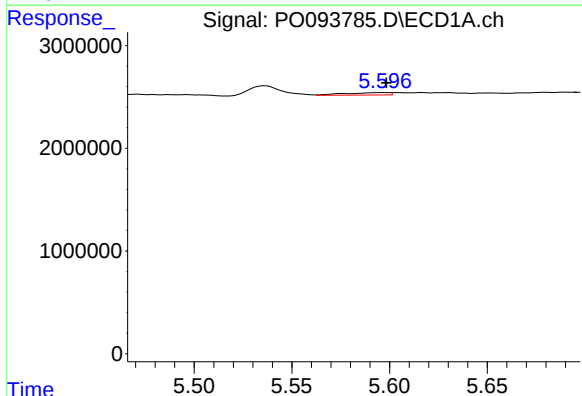
R.T.: 5.878 min
Delta R.T.: 0.003 min
Response: 63579
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



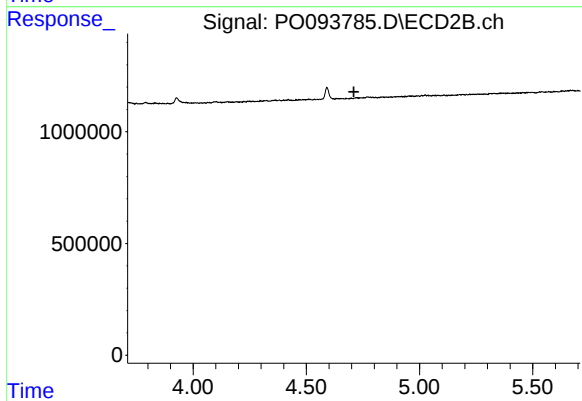
#15 AR-1232-5

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



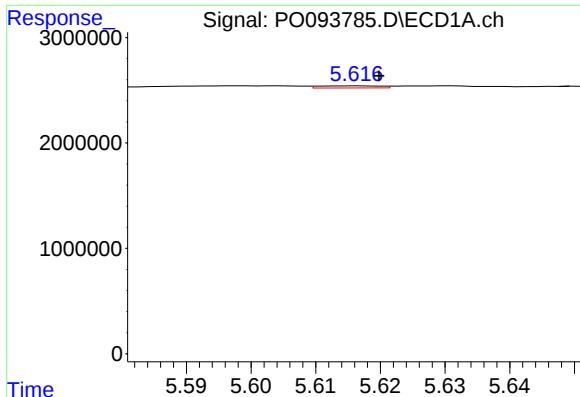
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 363000
Conc: 4.16 ng/ml



#16 AR-1242-1

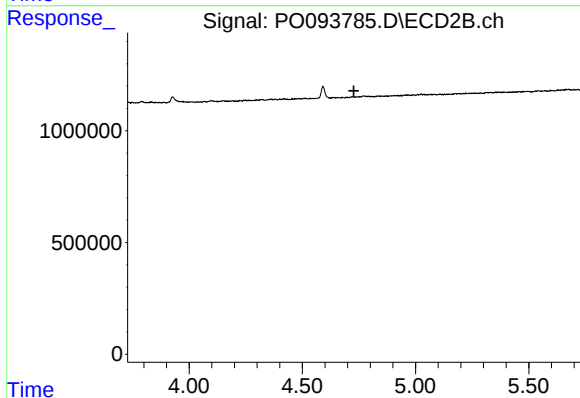
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

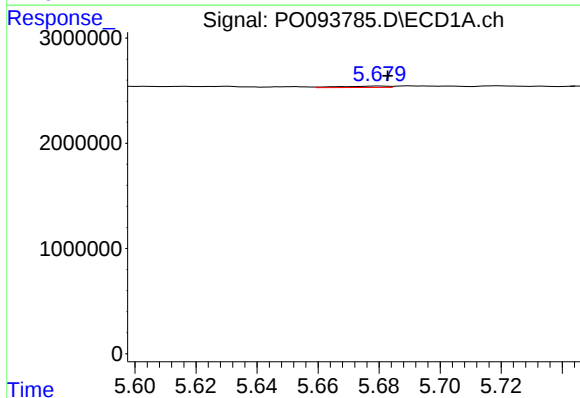
R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 130307
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



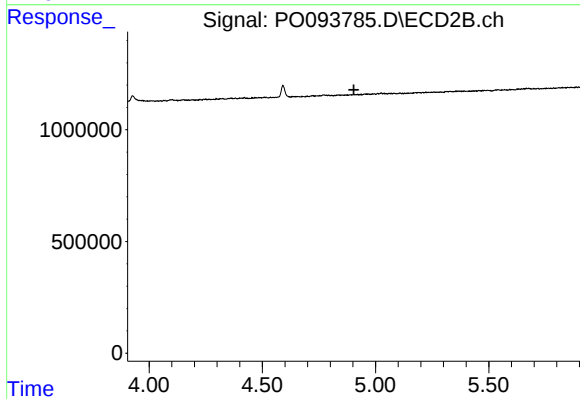
#17 AR-1242-2

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



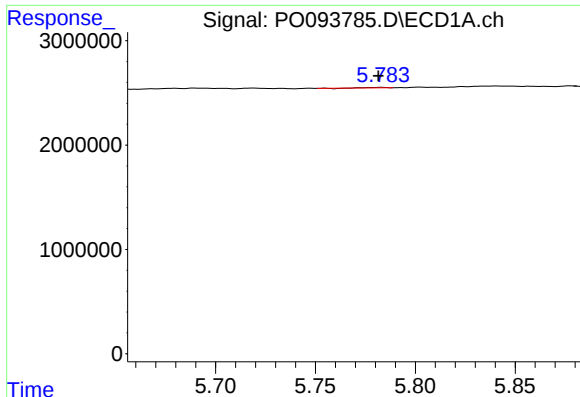
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 147686
Conc: 1.74 ng/ml



#18 AR-1242-3

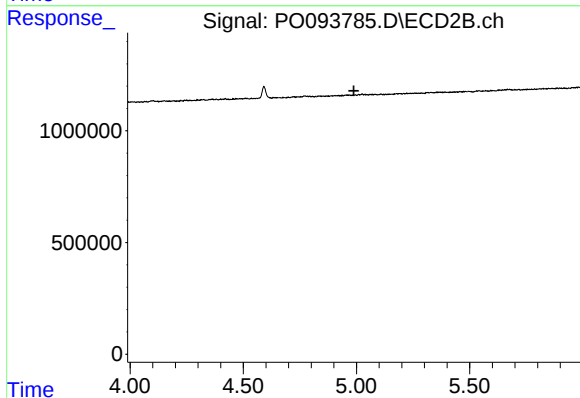
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

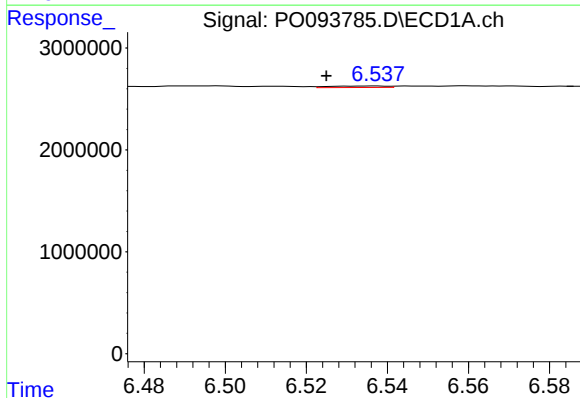
R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 20757
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



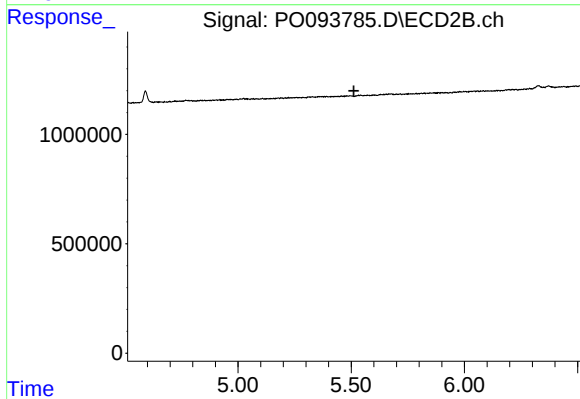
#19 AR-1242-4

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



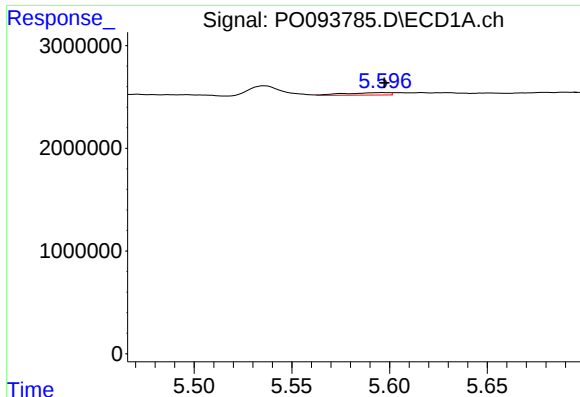
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.012 min
Response: 147287
Conc: 2.19 ng/ml



#20 AR-1242-5

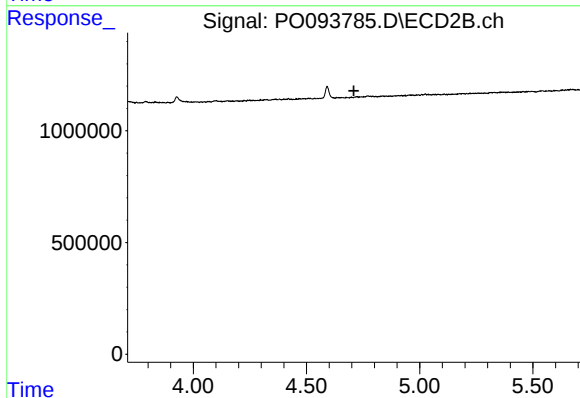
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

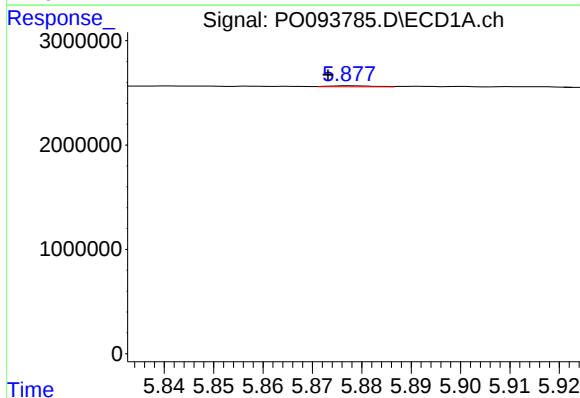
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 363000
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



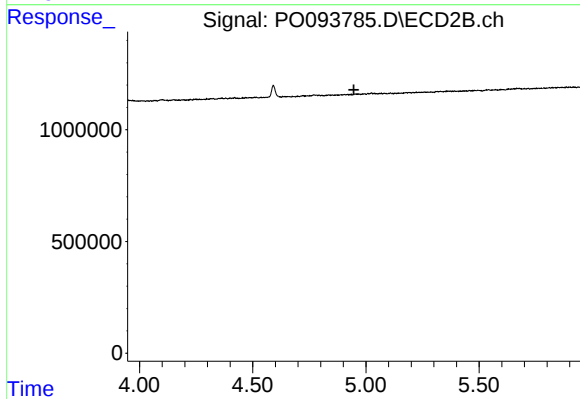
#21 AR-1248-1

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



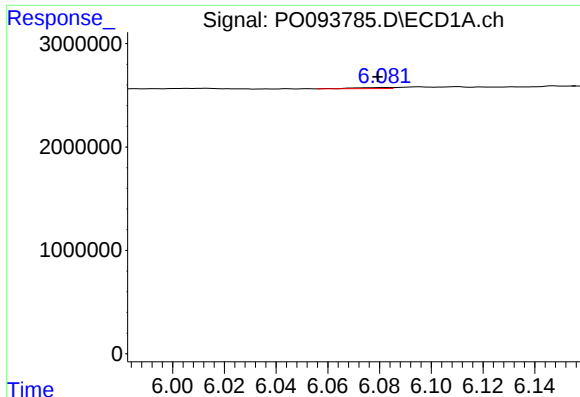
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: 0.005 min
Response: 63579
Conc: 0.58 ng/ml



#22 AR-1248-2

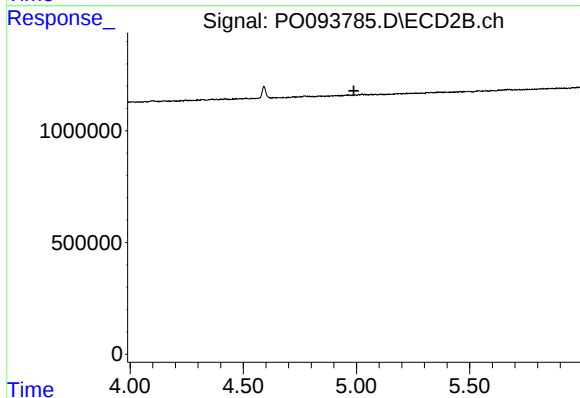
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

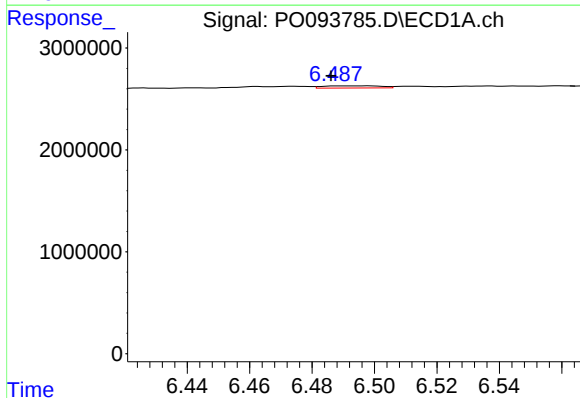
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 100501
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



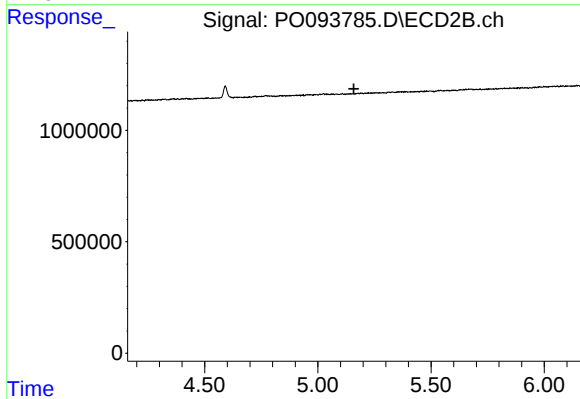
#23 AR-1248-3

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



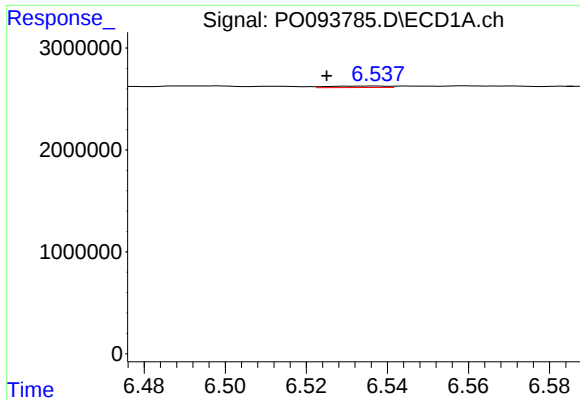
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.012 min
Response: 278146
Conc: 2.59 ng/ml



#24 AR-1248-4

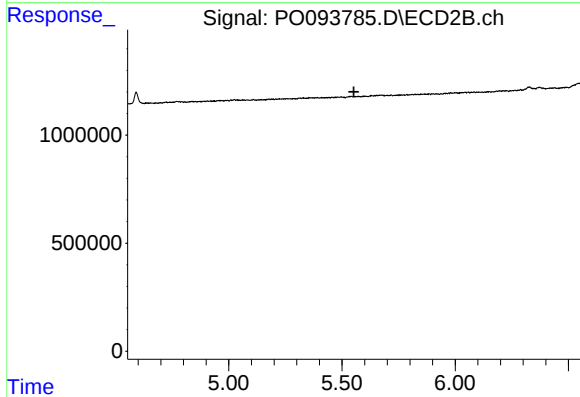
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

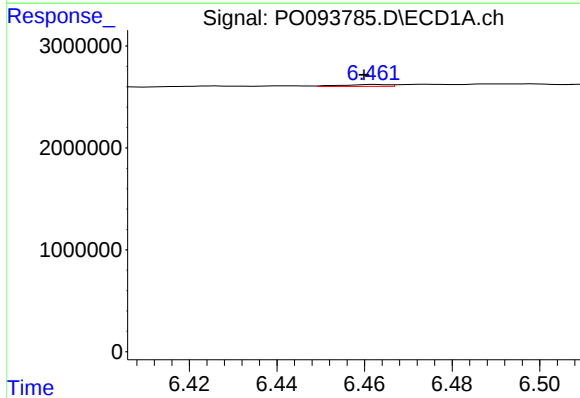
R.T.: 6.537 min
Delta R.T.: 0.012 min
Response: 147287
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



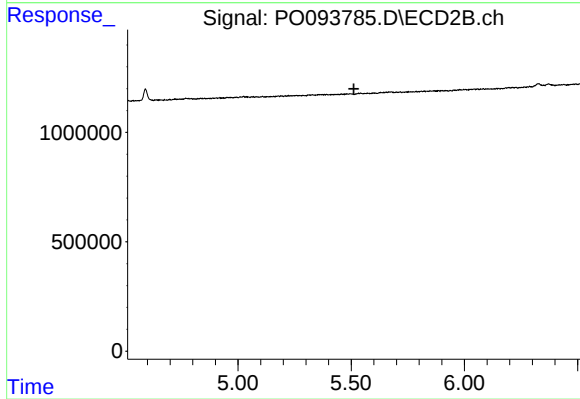
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



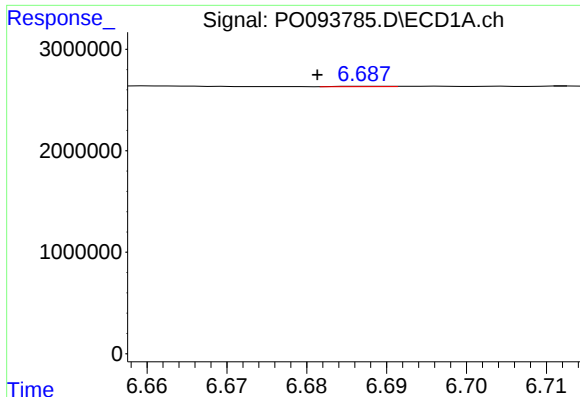
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 140158
Conc: 1.03 ng/ml



#26 AR-1254-1

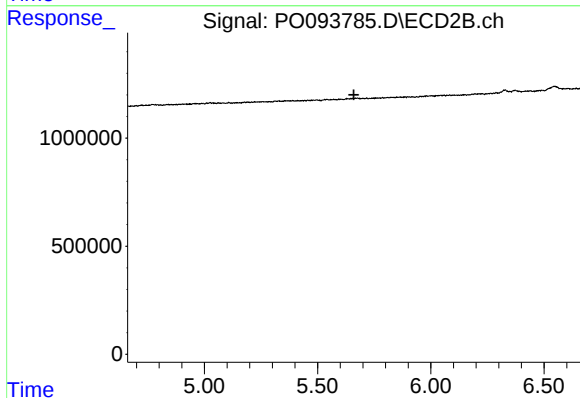
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

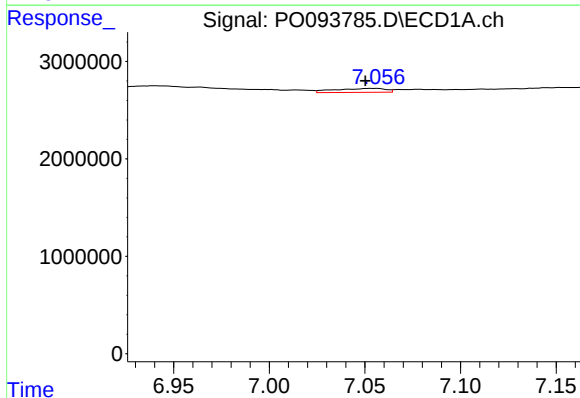
R.T.: 6.688 min
Delta R.T.: 0.006 min
Response: 17480
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



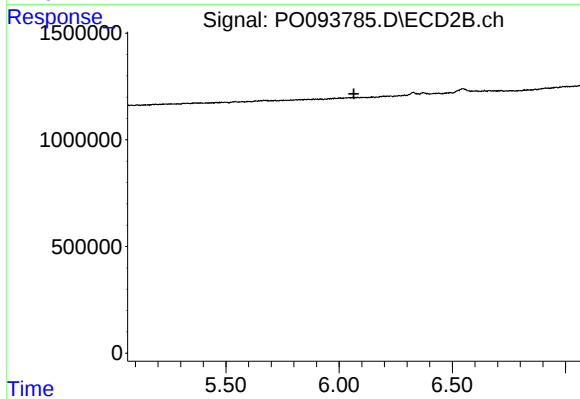
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



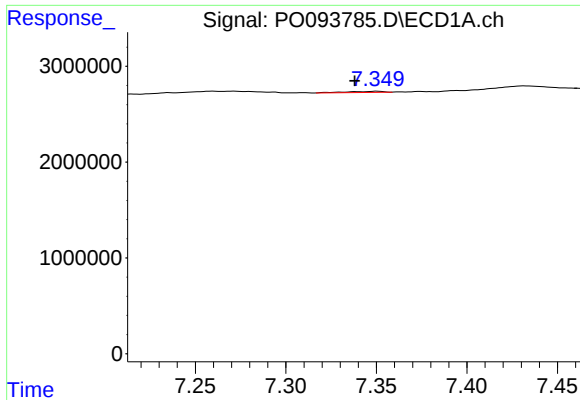
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.004 min
Response: 741429
Conc: 4.01 ng/ml



#28 AR-1254-3

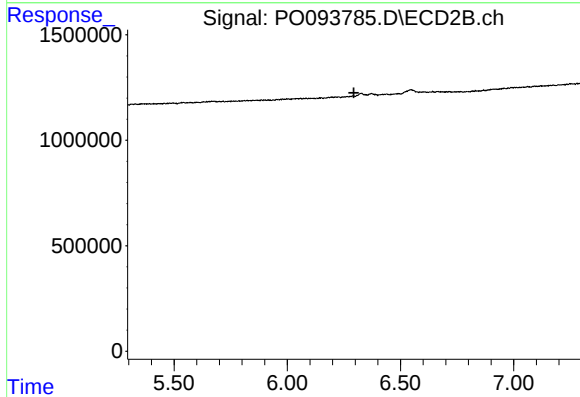
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

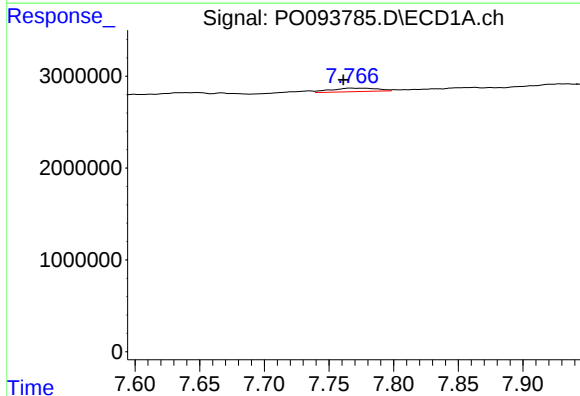
R.T.: 7.350 min
Delta R.T.: 0.012 min
Response: 173196
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



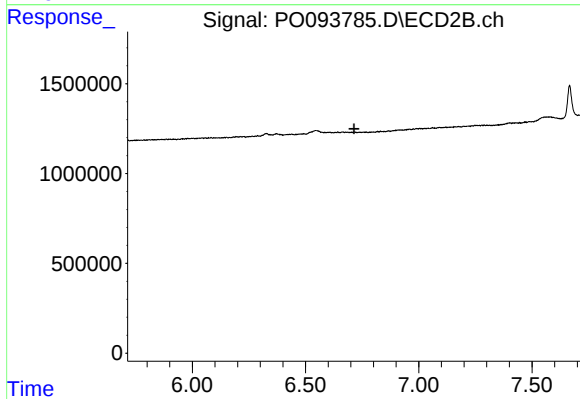
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



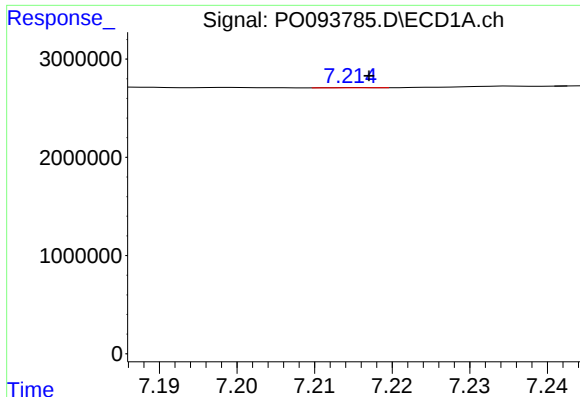
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: 0.006 min
Response: 979126
Conc: 7.22 ng/ml



#30 AR-1254-5

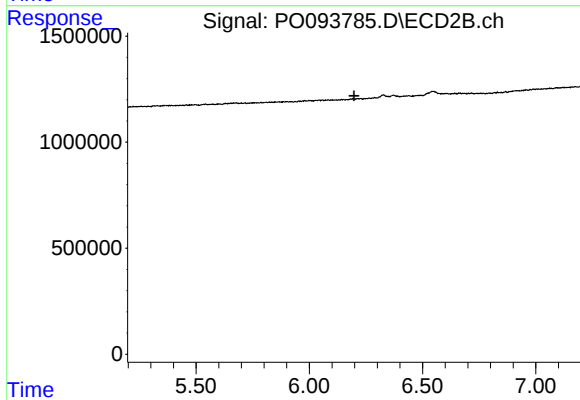
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

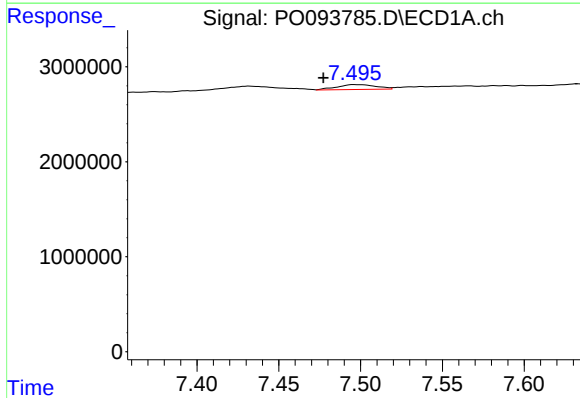
R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 8871
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



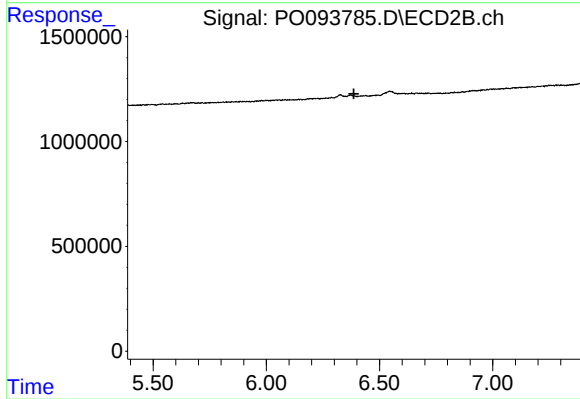
#31 AR-1260-1

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



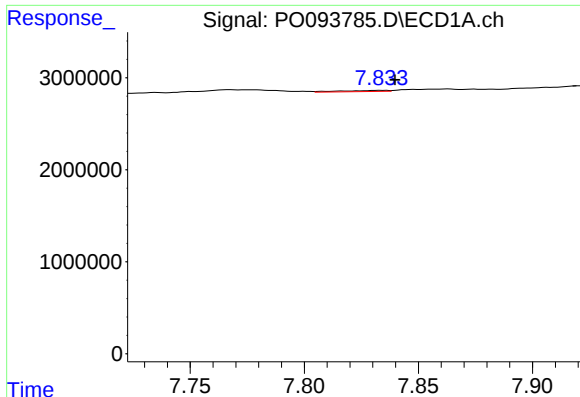
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: 0.019 min
Response: 839450
Conc: 5.24 ng/ml



#32 AR-1260-2

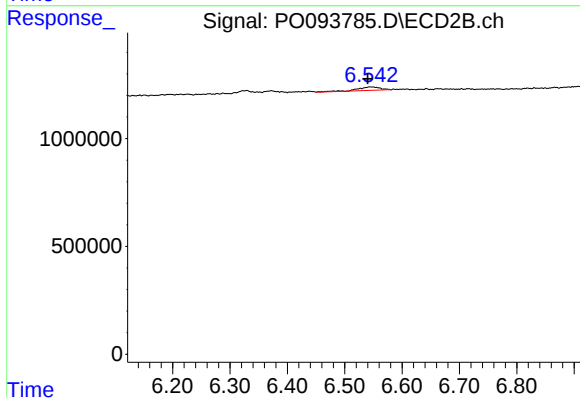
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

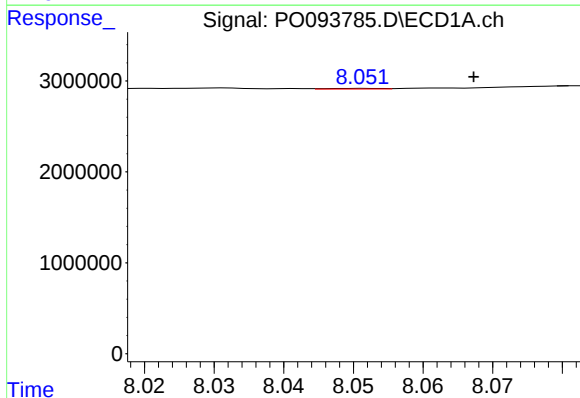
R.T.: 7.834 min
Delta R.T.: -0.006 min
Response: 186565
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



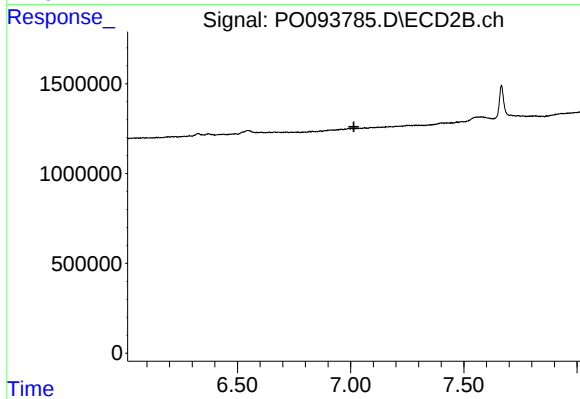
#33 AR-1260-3

R.T.: 6.550 min
Delta R.T.: 0.009 min
Response: 440801
Conc: 6.07 ng/ml



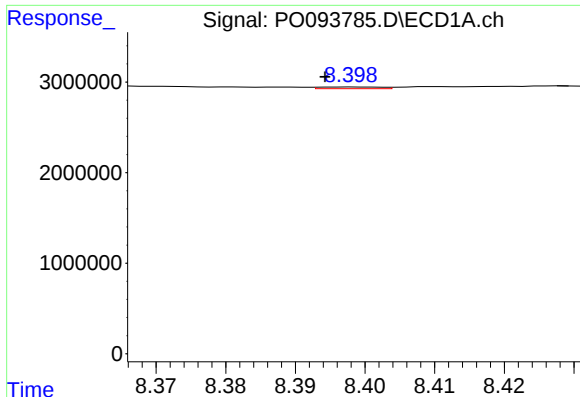
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.016 min
Response: 39518
Conc: 0.29 ng/ml



#34 AR-1260-4

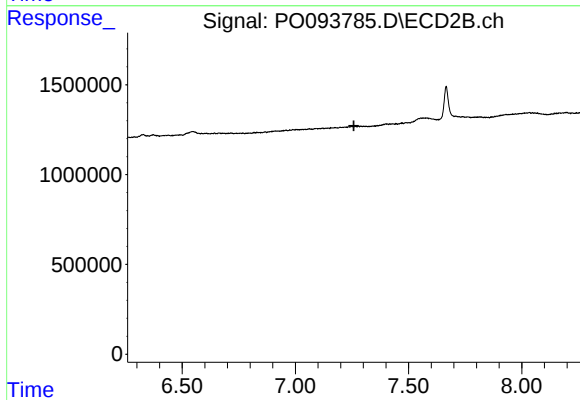
R.T.: 0.000 min
Exp R.T.: 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

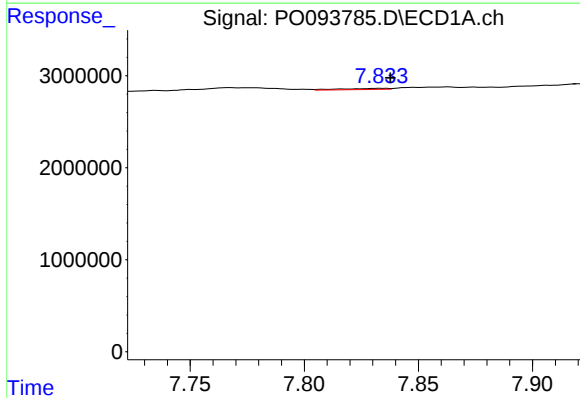
R.T.: 8.398 min
Delta R.T.: 0.004 min
Response: 109895
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



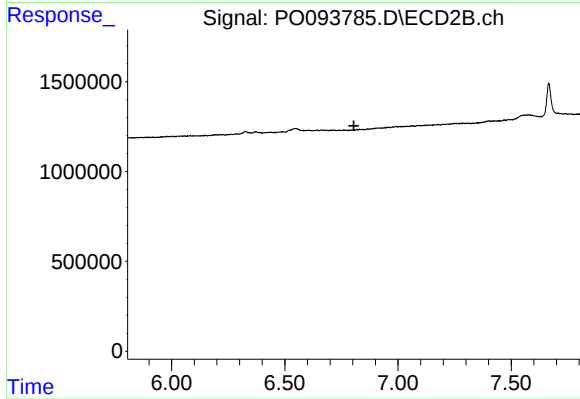
#35 AR-1260-5

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



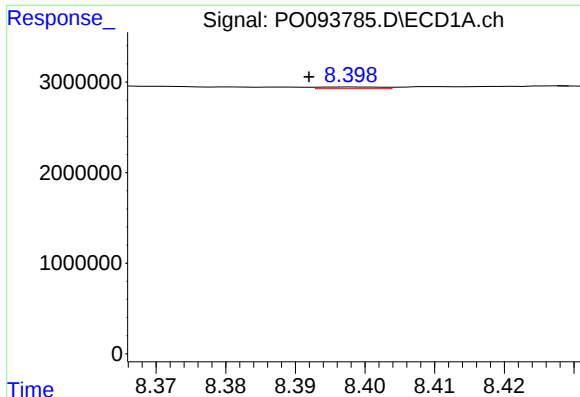
#36 AR-1262-1

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 186565
Conc: 1.09 ng/ml



#36 AR-1262-1

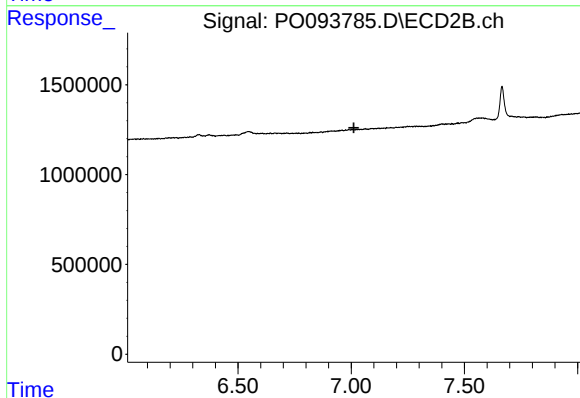
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

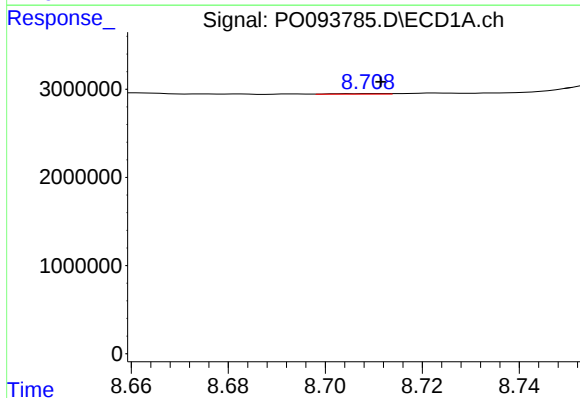
R.T.: 8.398 min
Delta R.T.: 0.006 min
Response: 109895
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



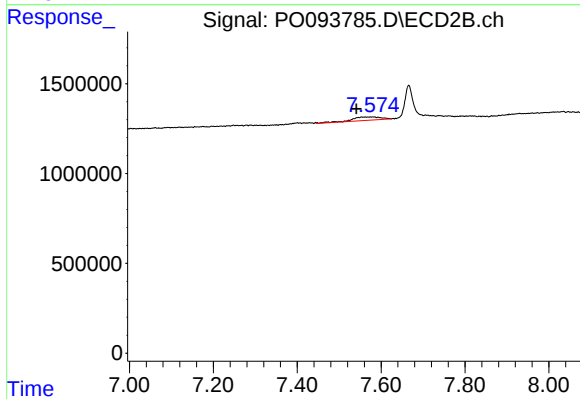
#37 AR-1262-2

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



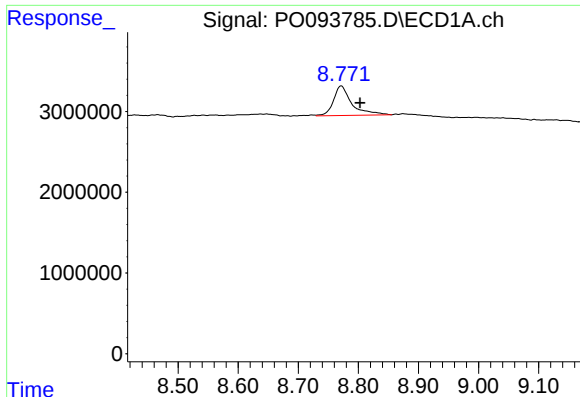
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: -0.001 min
Response: 52577
Conc: 0.32 ng/ml



#38 AR-1262-3

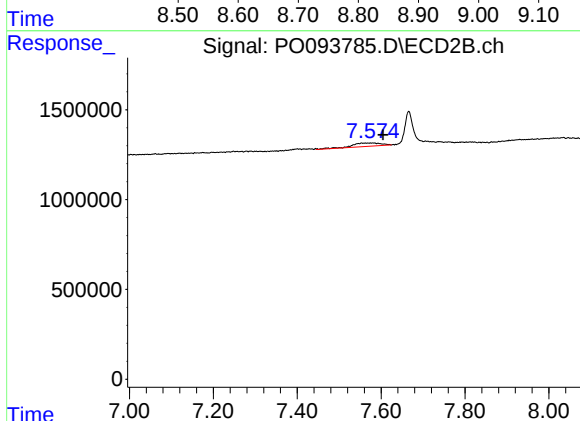
R.T.: 7.554 min
Delta R.T.: 0.013 min
Response: 942888
Conc: 18.85 ng/ml



#39 AR-1262-4

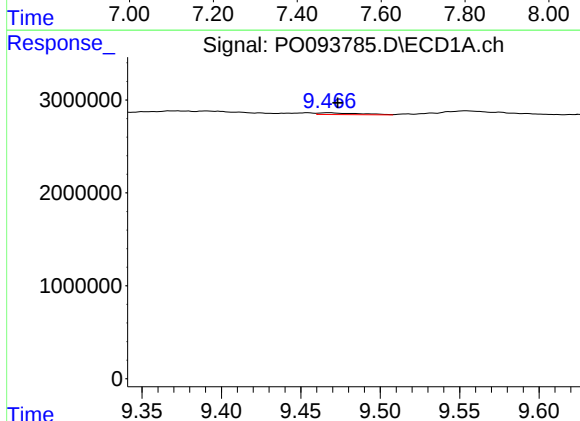
R.T.: 8.772 min
Delta R.T.: -0.031 min
Response: 7734306
Conc: 77.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



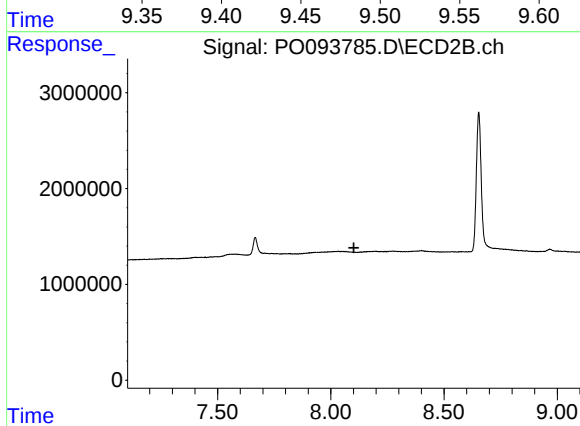
#39 AR-1262-4

R.T.: 7.554 min
Delta R.T.: -0.051 min
Response: 942888
Conc: 11.37 ng/ml



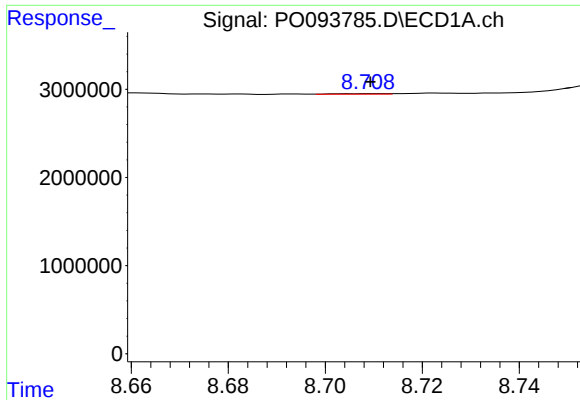
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: -0.006 min
Response: 344580
Conc: 4.28 ng/ml



#40 AR-1262-5

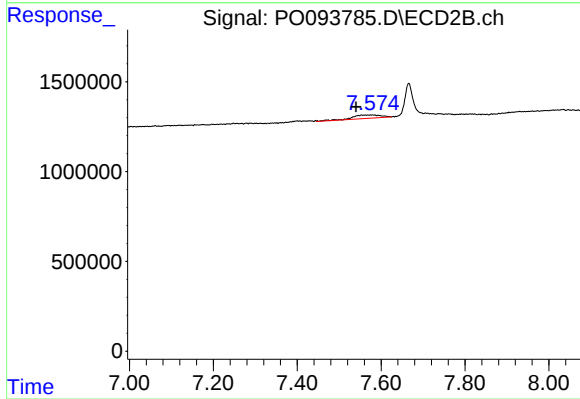
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

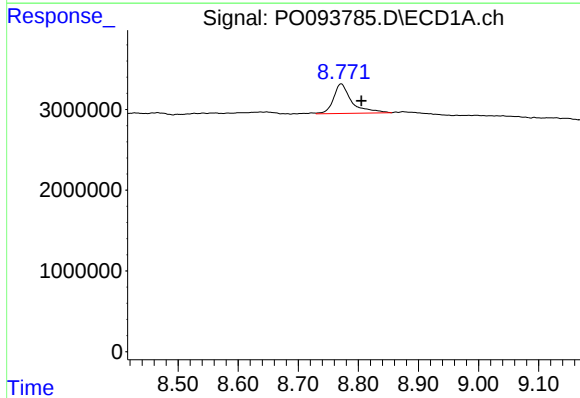
R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 52577
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



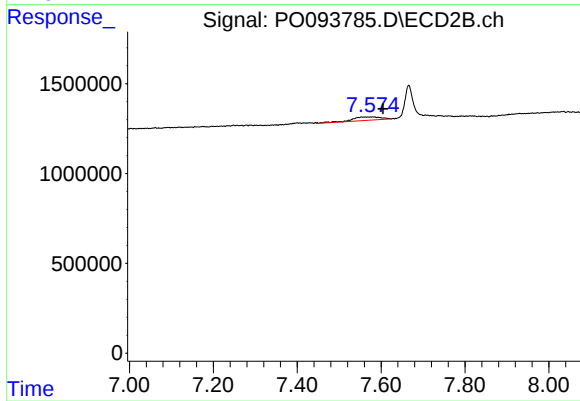
#41 AR-1268-1

R.T.: 7.554 min
Delta R.T.: 0.013 min
Response: 942888
Conc: 6.17 ng/ml



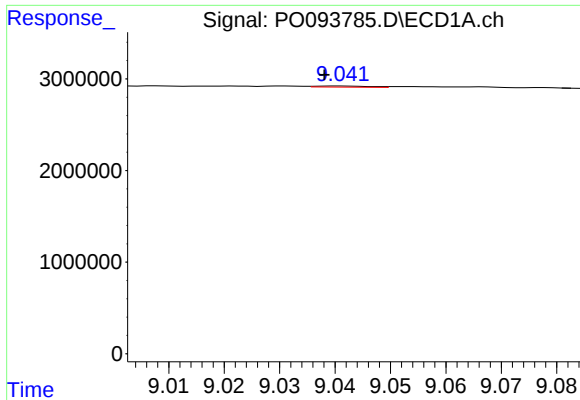
#42 AR-1268-2

R.T.: 8.772 min
Delta R.T.: -0.033 min
Response: 7734306
Conc: 24.03 ng/ml



#42 AR-1268-2

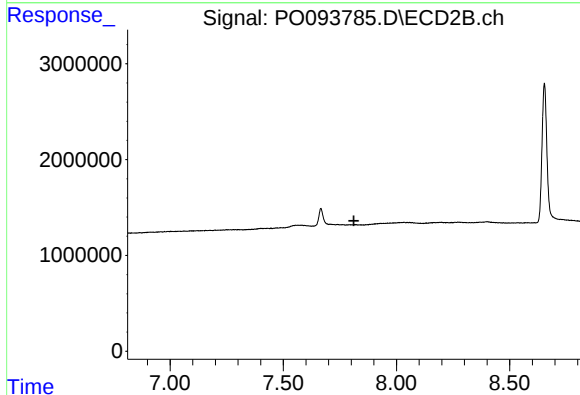
R.T.: 7.554 min
Delta R.T.: -0.051 min
Response: 942888
Conc: 6.94 ng/ml



#43 AR-1268-3

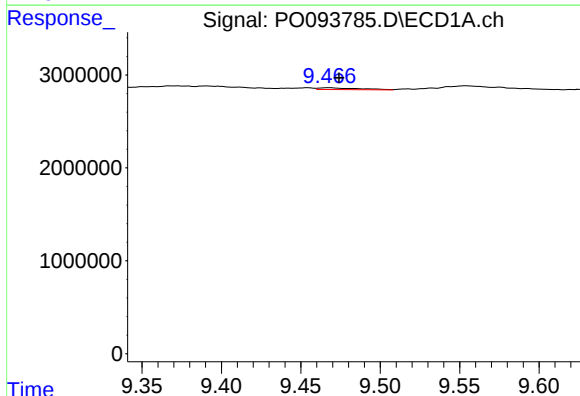
R.T.: 9.041 min
Delta R.T.: 0.003 min
Response: 84495
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



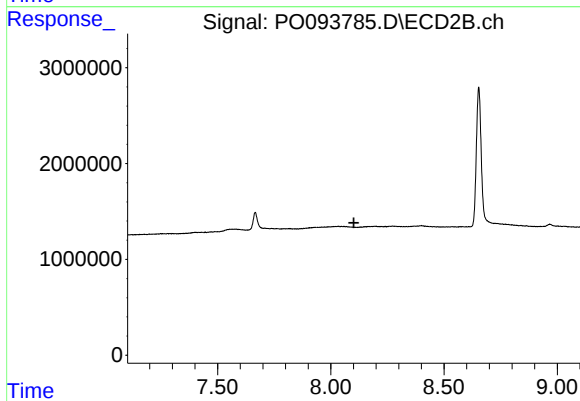
#43 AR-1268-3

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



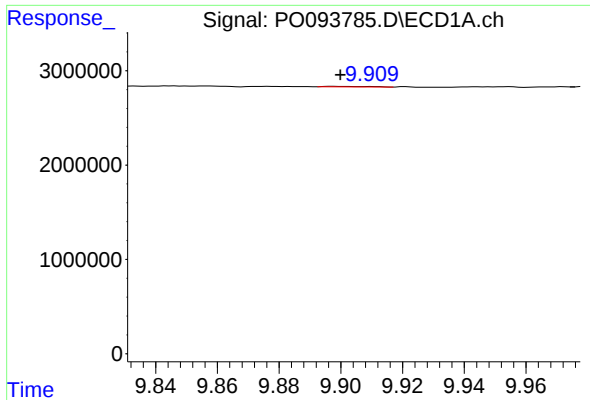
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: -0.007 min
Response: 344580
Conc: 3.56 ng/ml



#44 AR-1268-4

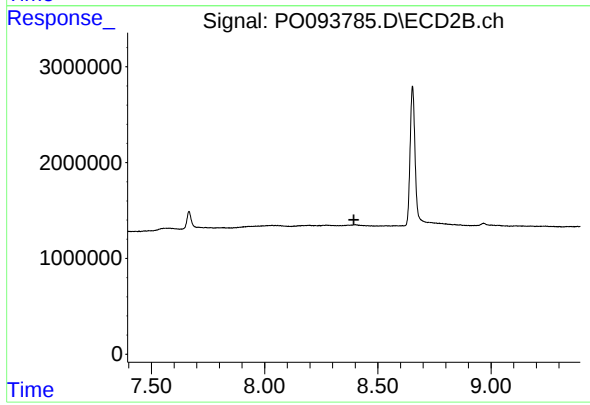
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: -0.003 min
Response: 59441
Conc: 0.07 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.