

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0033123\
 Data File : P0093680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 14:18
 Operator : YP/AJ
 Sample : 02127-01 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:06:42 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...	4.424	3.630	5806434	1977838	1.854	1.754
2)	SA Decachlor...	10.251	8.653	5022219	2204942	2.320	2.252
Target Compounds							
3)	L1 AR-1016-1	5.592	0.000	128266	0	1.342	N.D. #
4)	L1 AR-1016-2	5.629	0.000	174824	0	1.224	N.D. #
5)	L1 AR-1016-3	5.677	0.000	305346	0	3.365	N.D. #
6)	L1 AR-1016-4	5.784	0.000	443592	0	6.547	N.D. #
7)	L1 AR-1016-5	6.059	0.000	36751	0	0.491	N.D. #
8)	L2 AR-1221-1	4.636	0.000	120905	0	2.991	N.D. #
9)	L2 AR-1221-2	4.732	0.000	284534	0	9.389	N.D. #
10)	L2 AR-1221-3	4.808	0.000	297935	0	3.259	N.D. #
11)	L3 AR-1232-1	4.808	0.000	297935	0	4.081	N.D. #
12)	L3 AR-1232-2	5.326	0.000	197682	0	5.498	N.D. #
13)	L3 AR-1232-3	5.629	0.000	174824	0	2.670	N.D. #
14)	L3 AR-1232-4	5.784	0.000	443592	0	14.488	N.D. #
15)	L3 AR-1232-5	5.862	0.000	243000	0	8.757	N.D. #
16)	L4 AR-1242-1	5.592	0.000	128266	0	1.565	N.D. #
17)	L4 AR-1242-2	5.629	0.000	174824	0	1.457	N.D. #
18)	L4 AR-1242-3	5.677	0.000	305346	0	3.979	N.D. #
19)	L4 AR-1242-4	5.784	0.000	443592	0	7.740	N.D. #
20)	L4 AR-1242-5	6.533	0.000	156542	0	2.505	N.D. #
21)	L5 AR-1248-1	5.592	0.000	128266	0	2.063	N.D. #
22)	L5 AR-1248-2	5.862	0.000	243000	0	2.544	N.D. #
23)	L5 AR-1248-3	6.059	0.000	36751	0	0.353	N.D. #
24)	L5 AR-1248-4	6.492	0.000	958529	0	9.413	N.D. #
25)	L5 AR-1248-5	6.533	0.000	156542	0	1.529	N.D. #
26)	L6 AR-1254-1	6.492	0.000	958529	0	8.202	N.D. #
27)	L6 AR-1254-2	6.679	0.000	326793	0	1.913	N.D. #
28)	L6 AR-1254-3	7.058	0.000	538843	0	3.241	N.D. #
29)	L6 AR-1254-4	7.338	0.000	734338	0	6.889	N.D. #
30)	L6 AR-1254-5	7.773	0.000	1162330	0	8.584	N.D. #
31)	L7 AR-1260-1	7.272f	0.000	1053935	0	8.135	N.D. #
32)	L7 AR-1260-2	7.448f	0.000	1356112	0	9.186	N.D. #
33)	L7 AR-1260-3	7.863	0.000	224801	0	1.999	N.D. #
34)	L7 AR-1260-4	8.112f	7.055	1538732	696244	11.999	12.652
35)	L7 AR-1260-5	8.452f	7.311f	1139432	1066632	5.100	9.060 #
36)	L8 AR-1262-1	7.773	0.000	1162330	0	11.693	N.D. #
37)	L8 AR-1262-2	8.452f	7.311f	1139432	1066632	4.801	8.957 #
38)	L8 AR-1262-3	8.727	7.589	51578	1142176	0.305	12.637 #
39)	L8 AR-1262-4	8.806	7.589	258522	1142176	2.887	12.637 #
40)	L8 AR-1262-5	9.460	0.000	785914	0	8.229	N.D. #
41)	L9 AR-1268-1	8.727	7.589	51578	1142176	0.162	7.298 #

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 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	7.589	258522	1142176	0.890	8.181 #
43) L9	AR-1268-3	9.053	0.000	317035	0	1.242	N.D. #
44) L9	AR-1268-4	9.460	0.000	785914	0	7.359	N.D. #

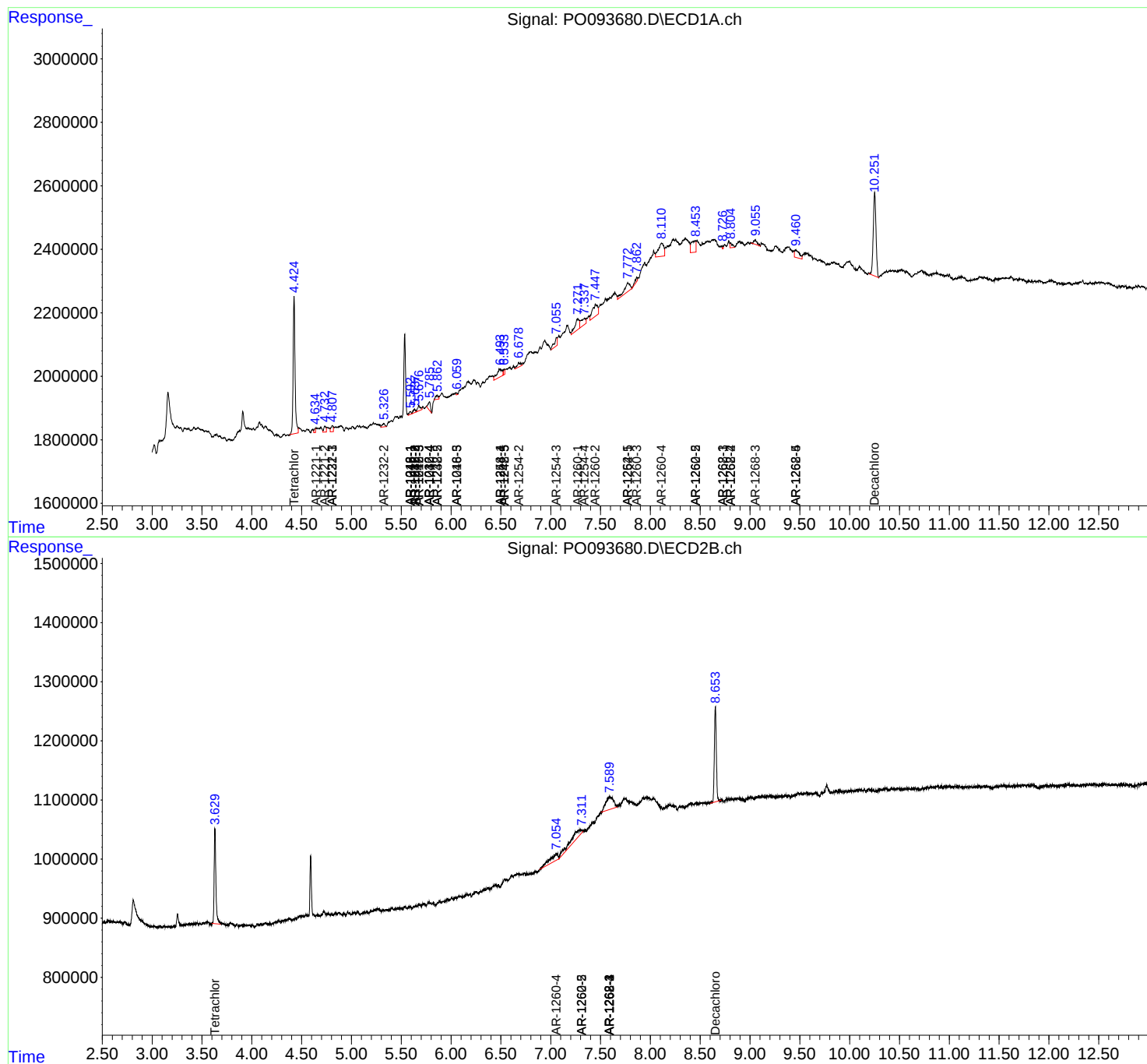
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

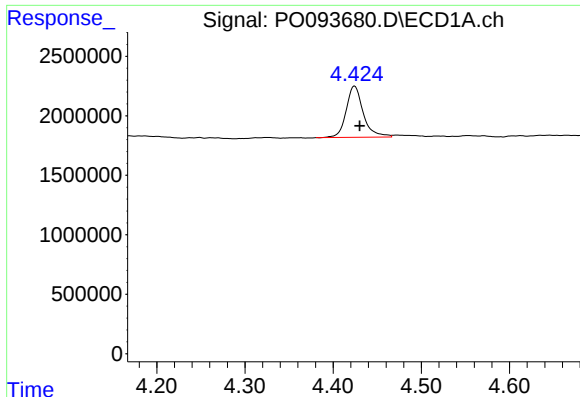
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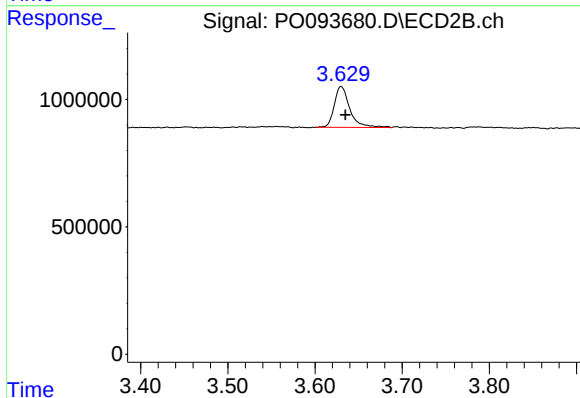




#1 Tetrachloro-m-xylene

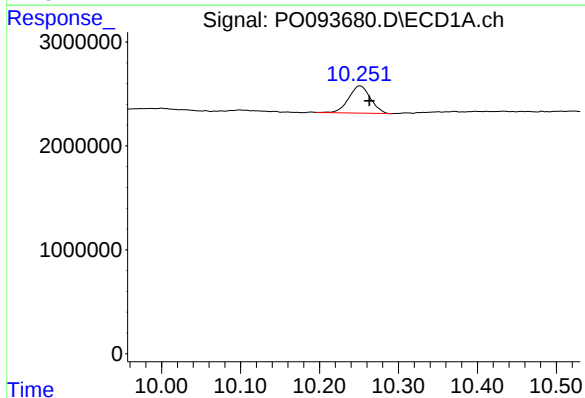
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 5806434
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



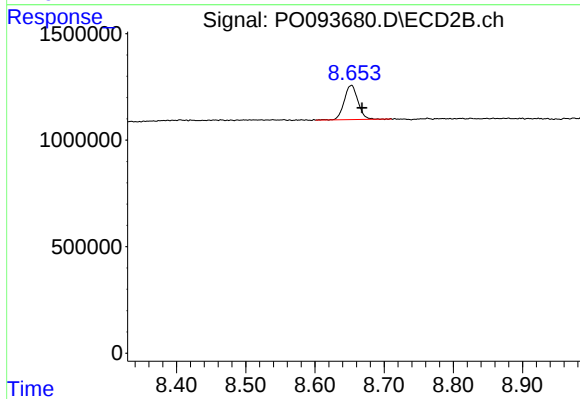
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 1977838
Conc: 1.75 ng/ml



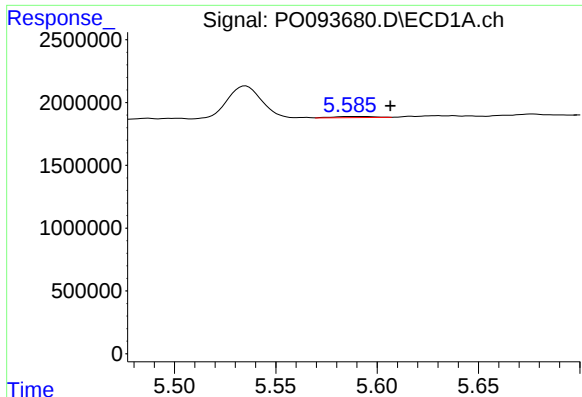
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.012 min
Response: 5022219
Conc: 2.32 ng/ml



#2 Decachlorobiphenyl

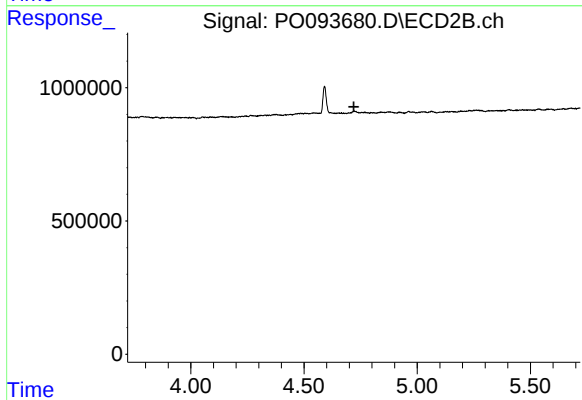
R.T.: 8.653 min
Delta R.T.: -0.015 min
Response: 2204942
Conc: 2.25 ng/ml



#3 AR-1016-1

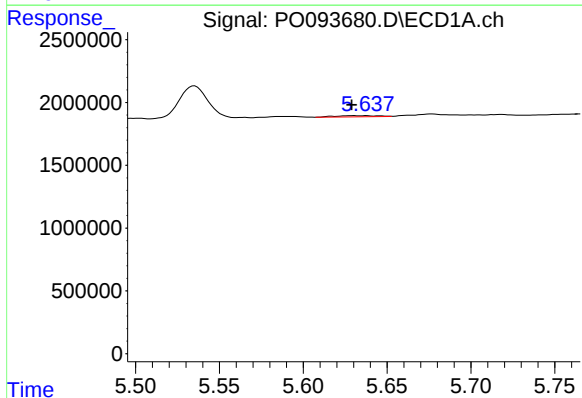
R.T.: 5.592 min
Delta R.T.: -0.015 min
Response: 128266
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



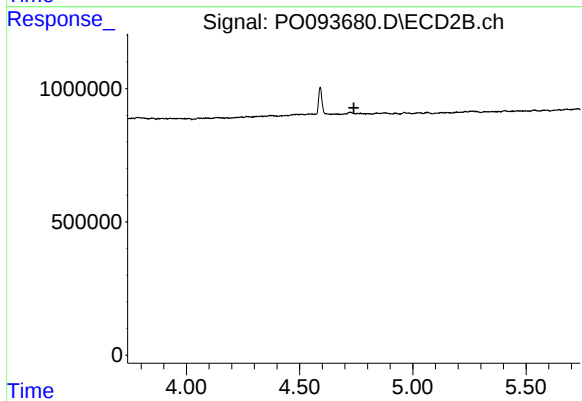
#3 AR-1016-1

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



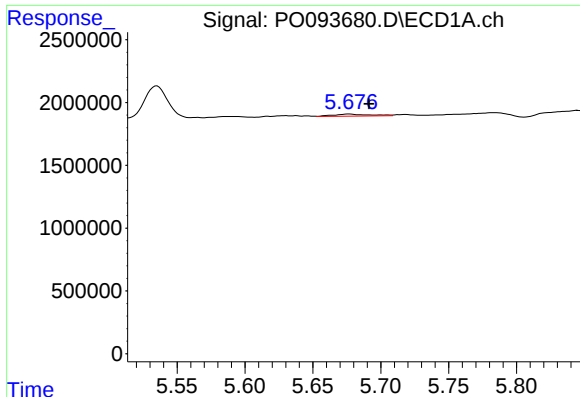
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 174824
Conc: 1.22 ng/ml



#4 AR-1016-2

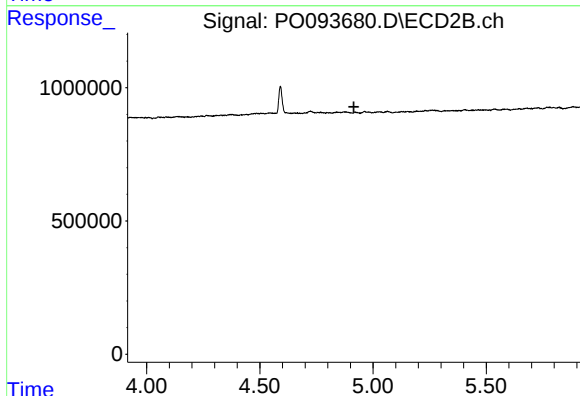
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

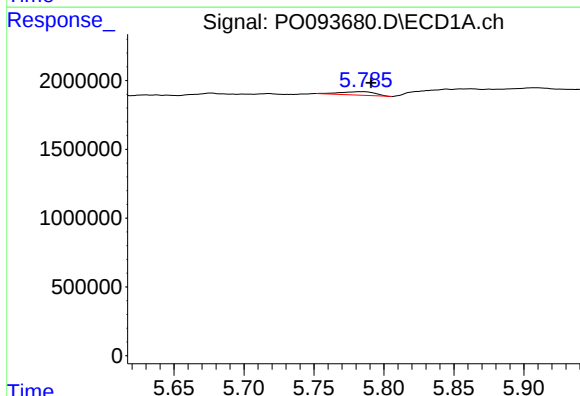
R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 305346
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



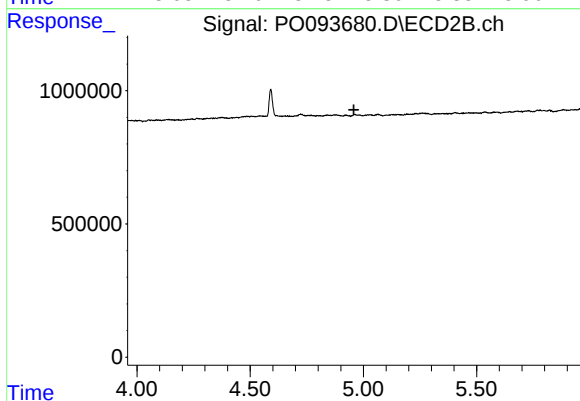
#5 AR-1016-3

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



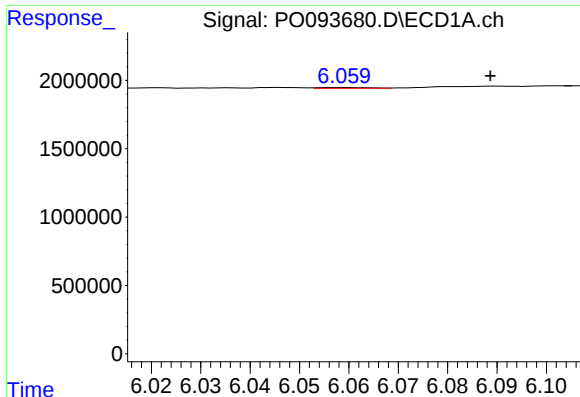
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.007 min
Response: 443592
Conc: 6.55 ng/ml



#6 AR-1016-4

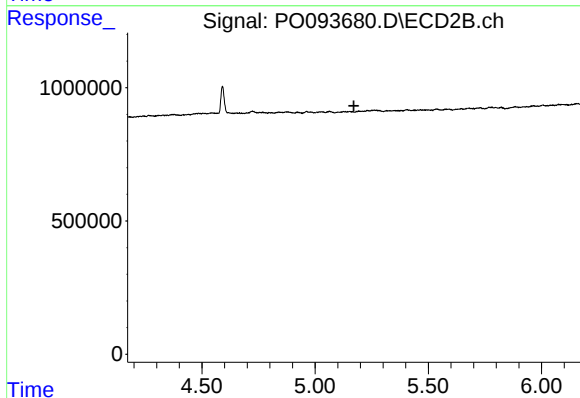
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

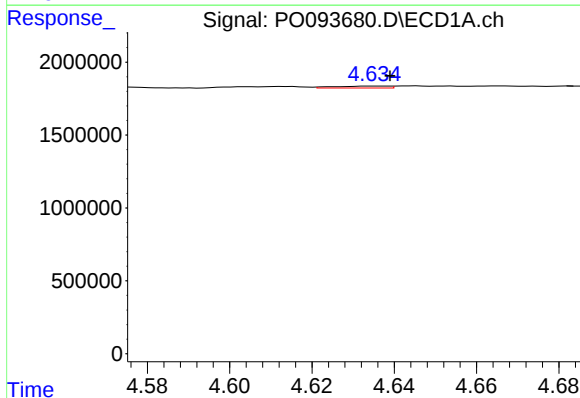
R.T.: 6.059 min
Delta R.T.: -0.030 min
Response: 36751
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



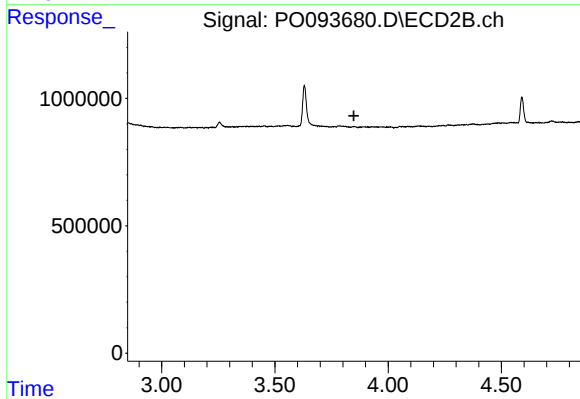
#7 AR-1016-5

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



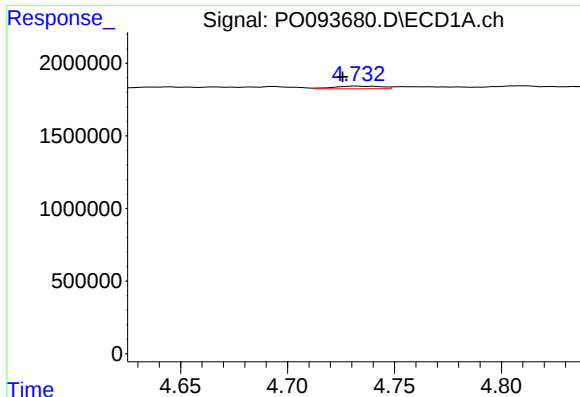
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 120905
Conc: 2.99 ng/ml



#8 AR-1221-1

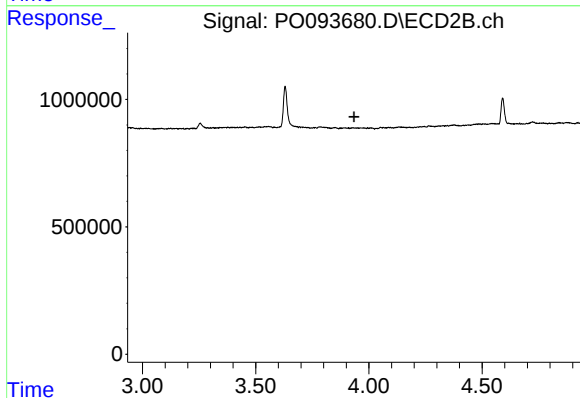
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

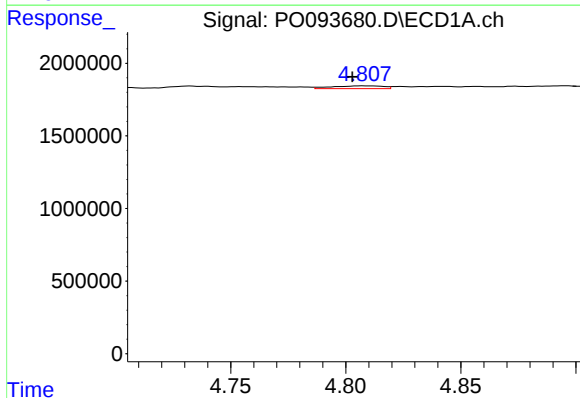
R.T.: 4.732 min
Delta R.T.: 0.007 min
Response: 284534
Conc: 9.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



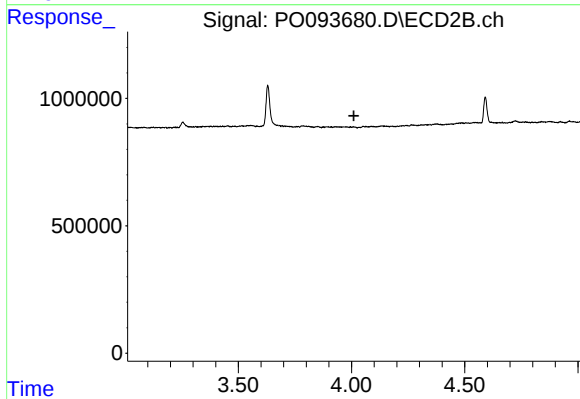
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



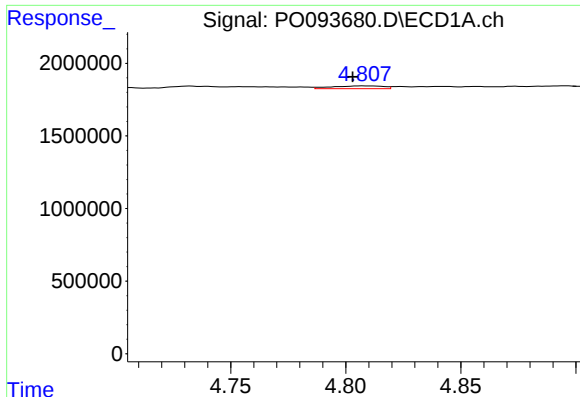
#10 AR-1221-3

R.T.: 4.808 min
Delta R.T.: 0.005 min
Response: 297935
Conc: 3.26 ng/ml



#10 AR-1221-3

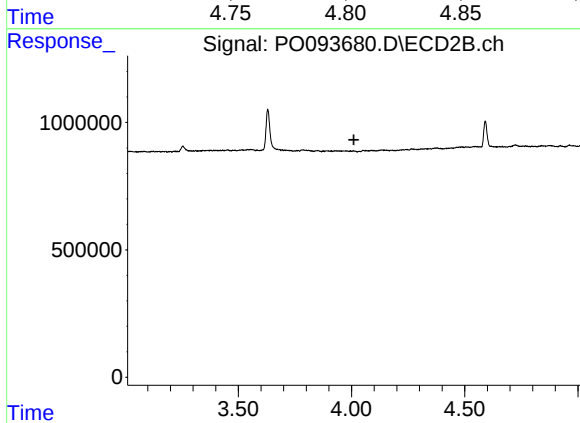
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

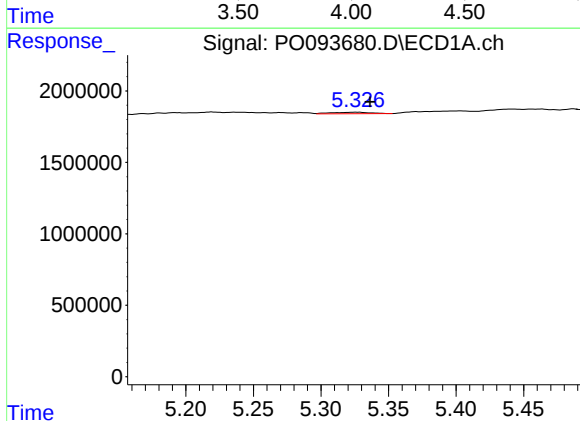
R.T.: 4.808 min
Delta R.T.: 0.005 min
Response: 297935
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



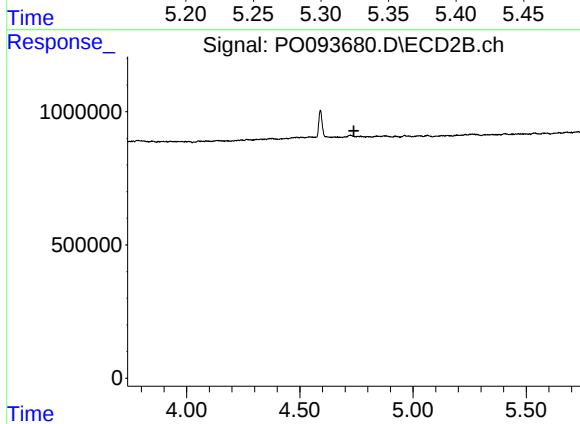
#11 AR-1232-1

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



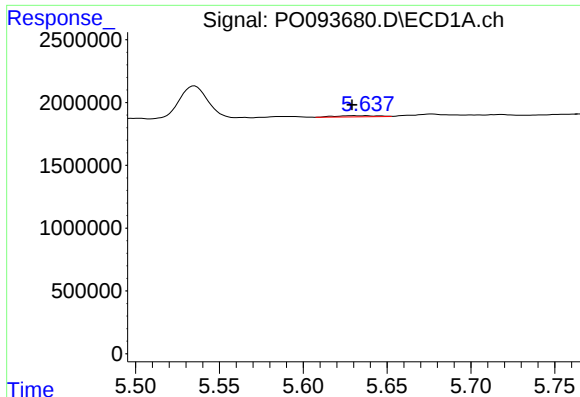
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.010 min
Response: 197682
Conc: 5.50 ng/ml



#12 AR-1232-2

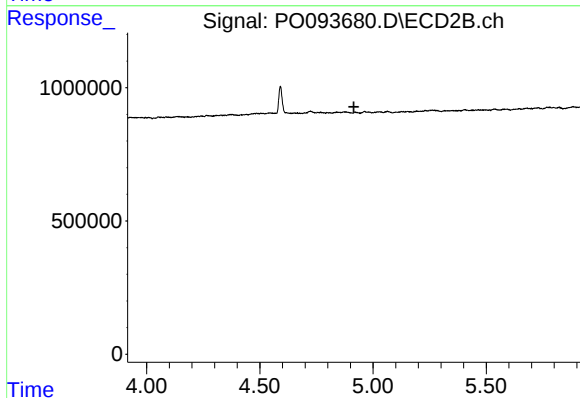
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

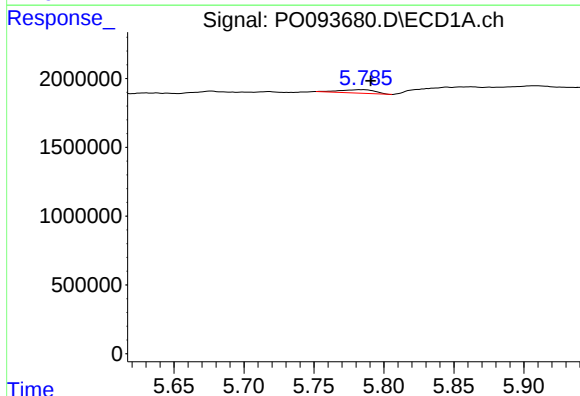
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 174824
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



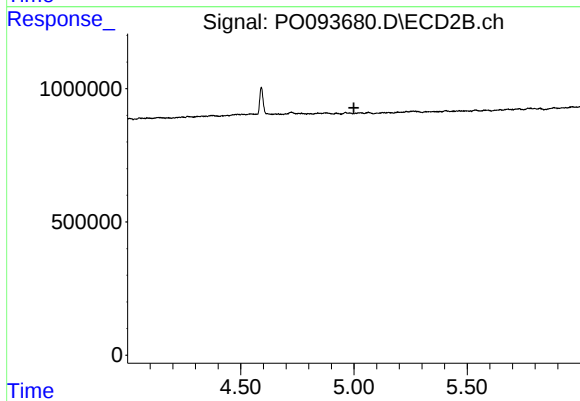
#13 AR-1232-3

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



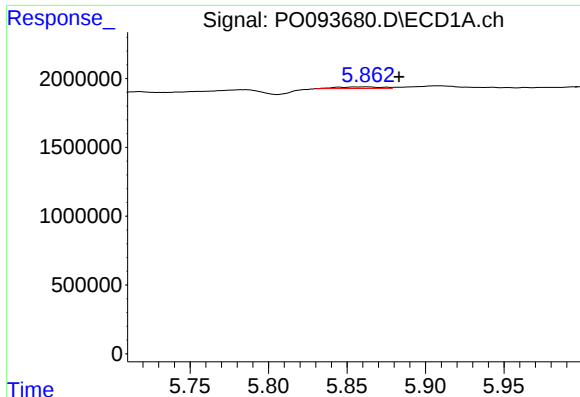
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: -0.007 min
Response: 443592
Conc: 14.49 ng/ml



#14 AR-1232-4

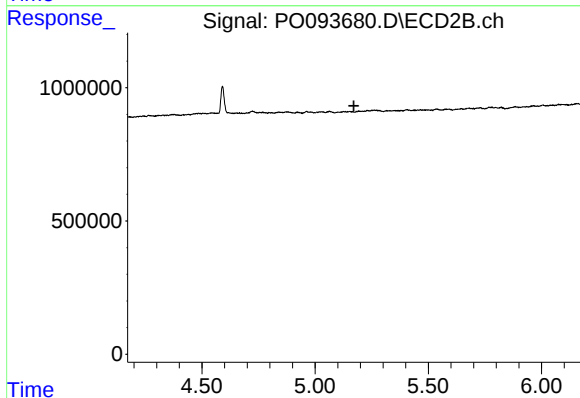
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

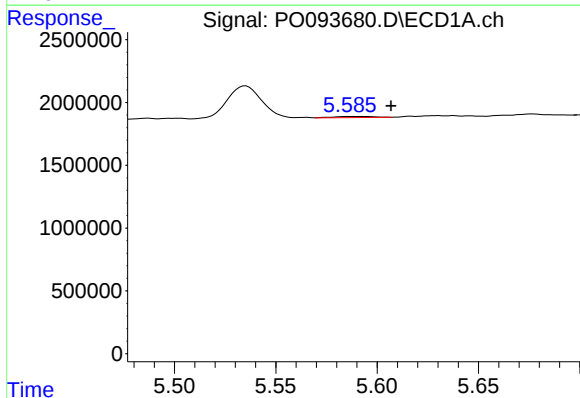
R.T.: 5.862 min
Delta R.T.: -0.021 min
Response: 243000
Conc: 8.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



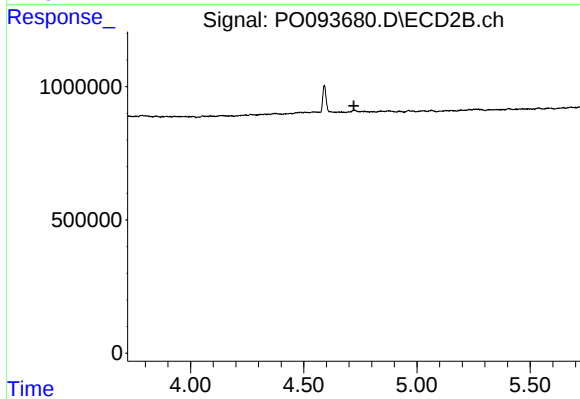
#15 AR-1232-5

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



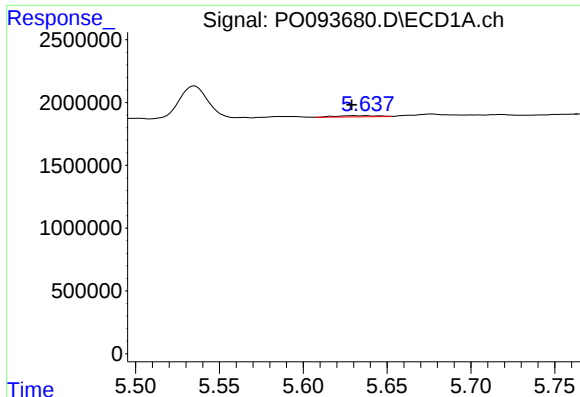
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.015 min
Response: 128266
Conc: 1.56 ng/ml



#16 AR-1242-1

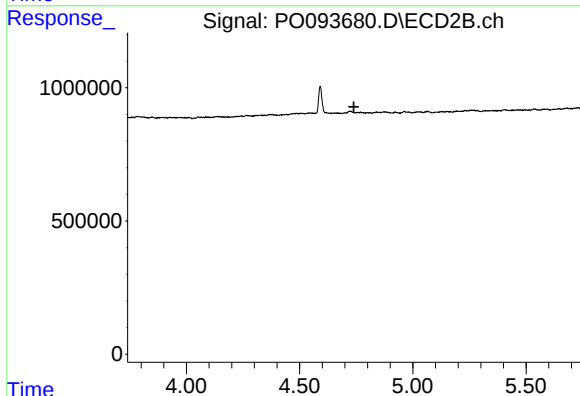
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

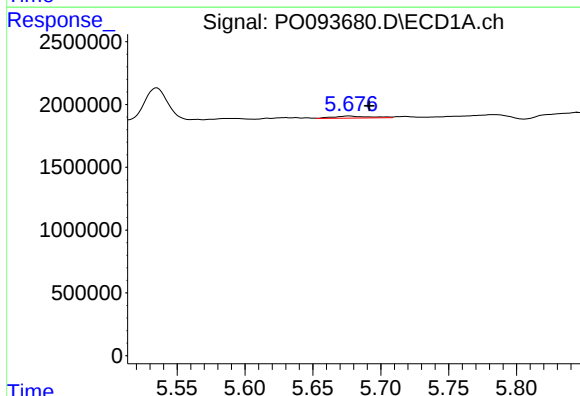
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 174824
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



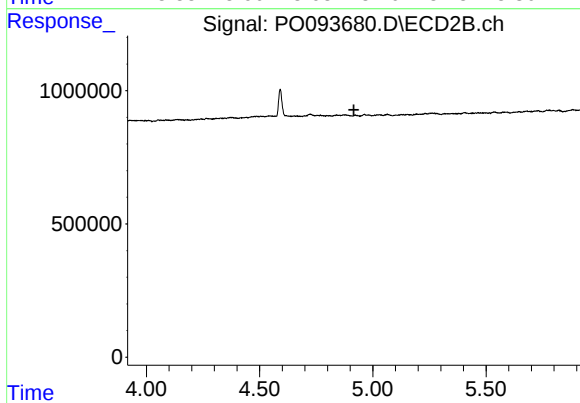
#17 AR-1242-2

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



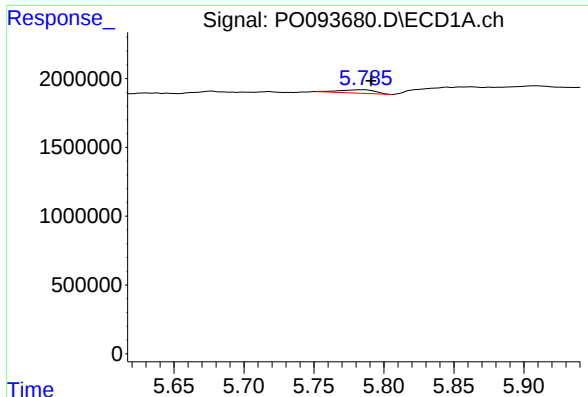
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 305346
Conc: 3.98 ng/ml



#18 AR-1242-3

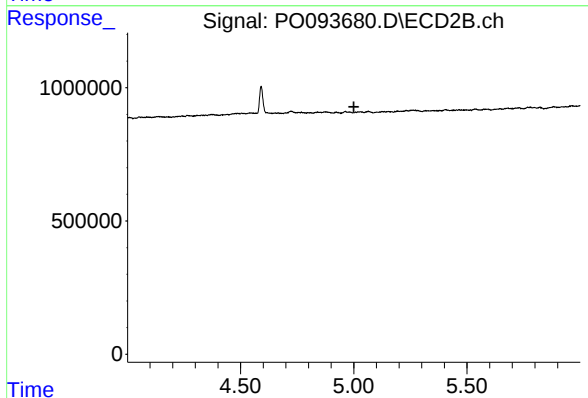
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

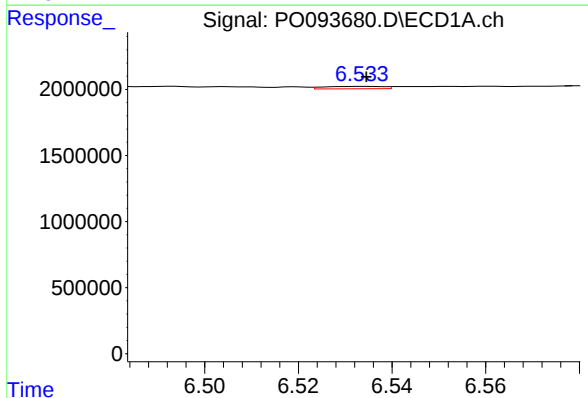
R.T.: 5.784 min
Delta R.T.: -0.007 min
Response: 443592
Conc: 7.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



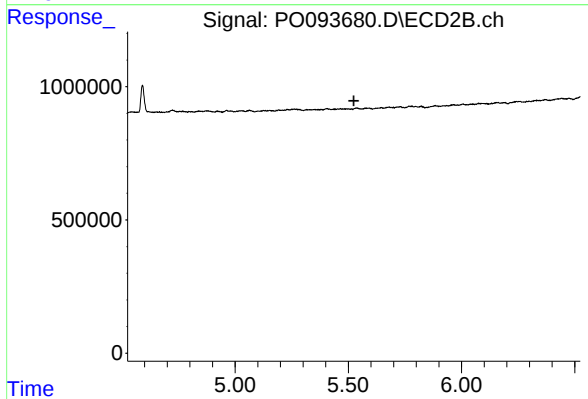
#19 AR-1242-4

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



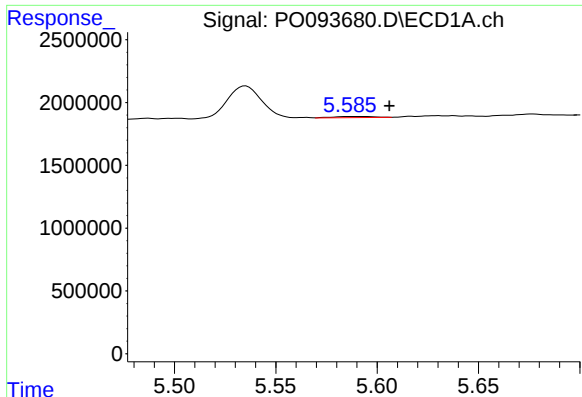
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 156542
Conc: 2.51 ng/ml



#20 AR-1242-5

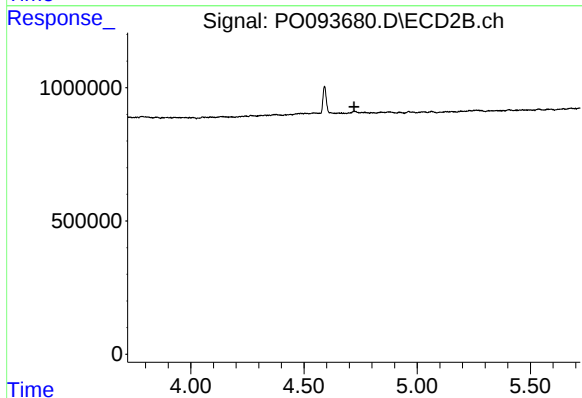
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

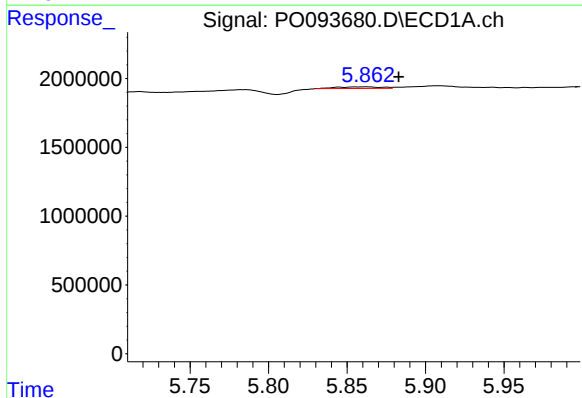
R.T.: 5.592 min
Delta R.T.: -0.014 min
Response: 128266
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



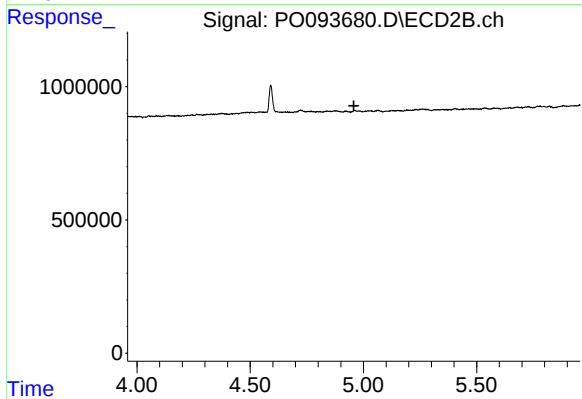
#21 AR-1248-1

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



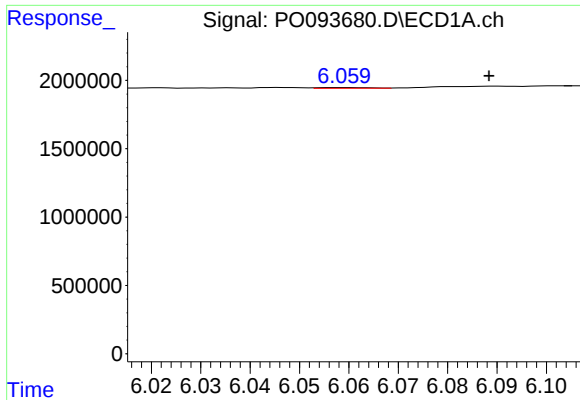
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: -0.021 min
Response: 243000
Conc: 2.54 ng/ml



#22 AR-1248-2

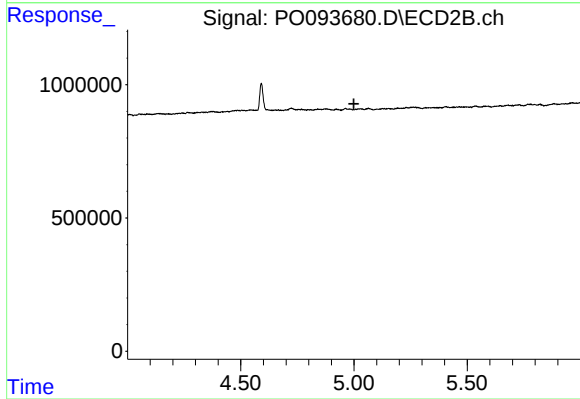
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

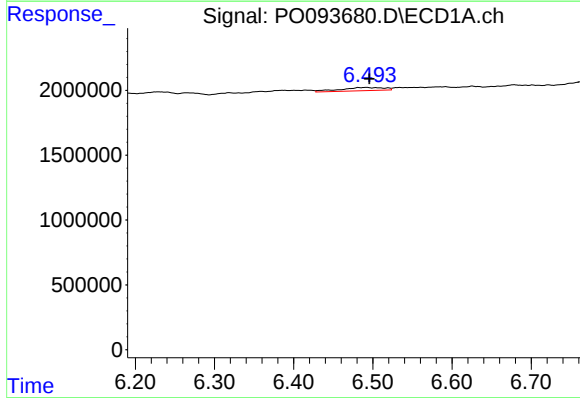
R.T.: 6.059 min
Delta R.T.: -0.029 min
Response: 36751
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



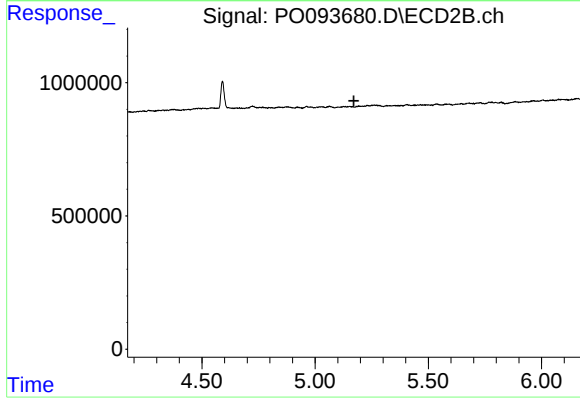
#23 AR-1248-3

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



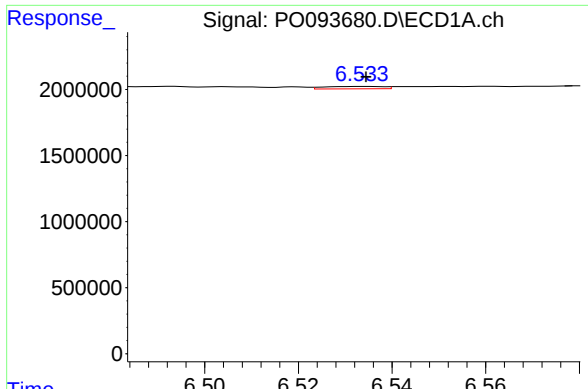
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 958529
Conc: 9.41 ng/ml



#24 AR-1248-4

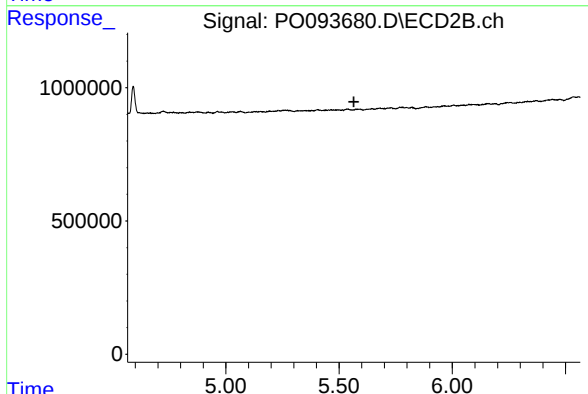
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

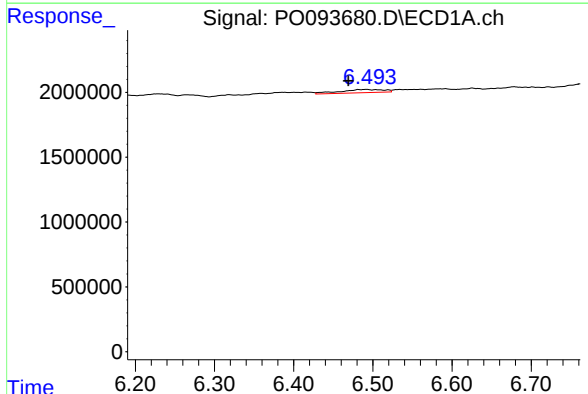
R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 156542
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



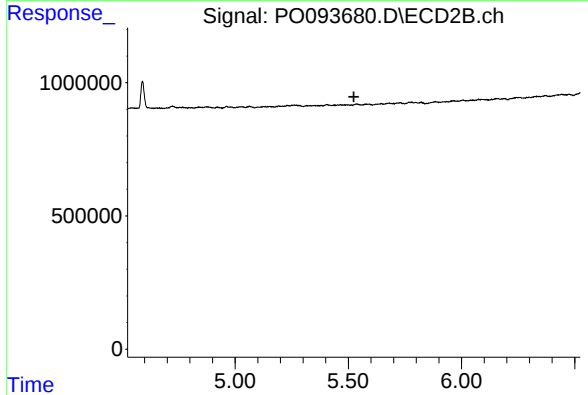
#25 AR-1248-5

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



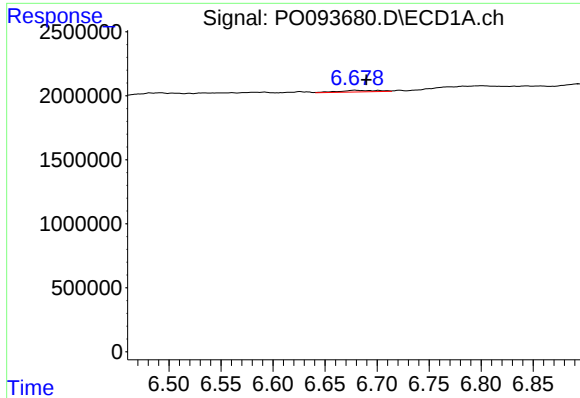
#26 AR-1254-1

R.T.: 6.492 min
Delta R.T.: 0.023 min
Response: 958529
Conc: 8.20 ng/ml



#26 AR-1254-1

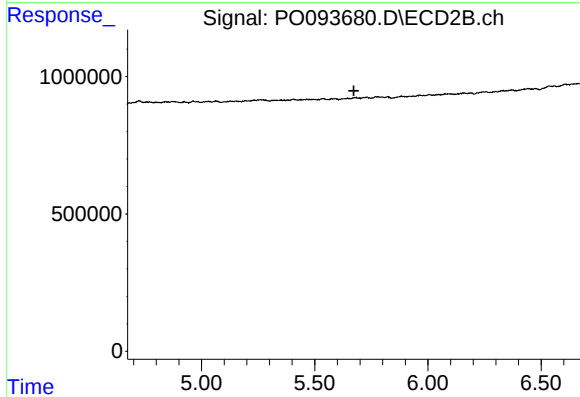
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

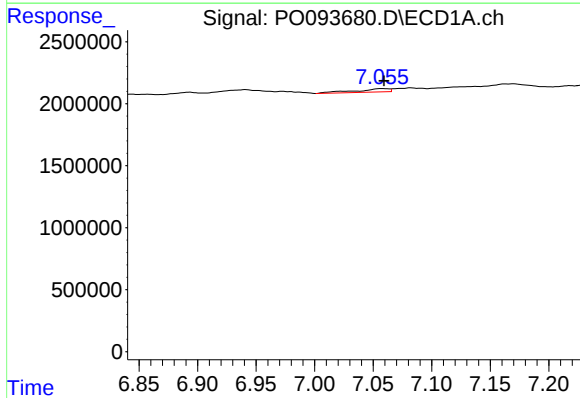
R.T.: 6.679 min
Delta R.T.: -0.011 min
Response: 326793
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



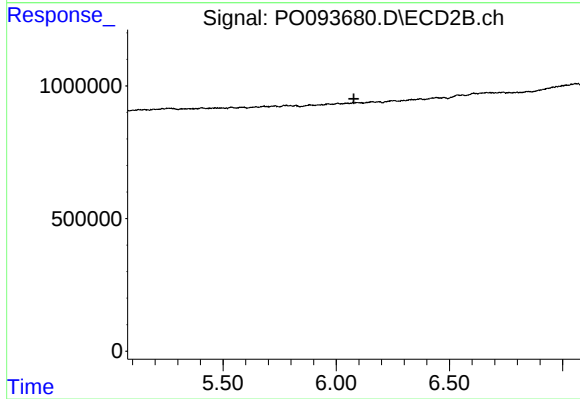
#27 AR-1254-2

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



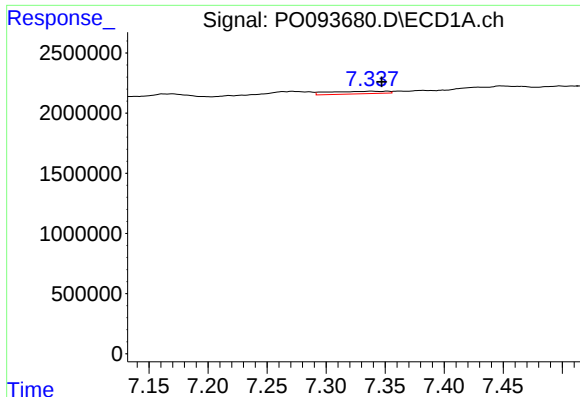
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 538843
Conc: 3.24 ng/ml



#28 AR-1254-3

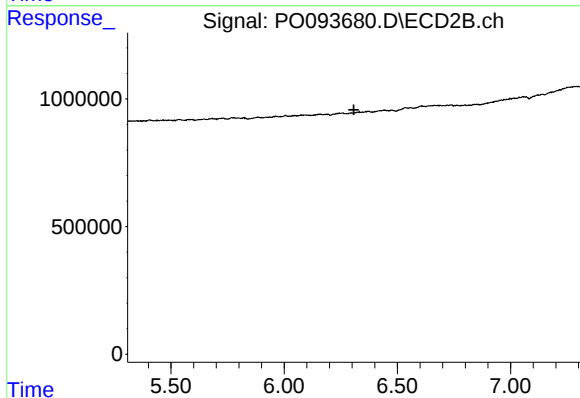
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

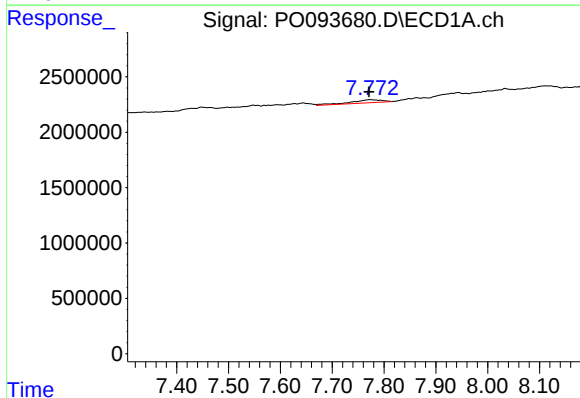
R.T.: 7.338 min
Delta R.T.: -0.009 min
Response: 734338
Conc: 6.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



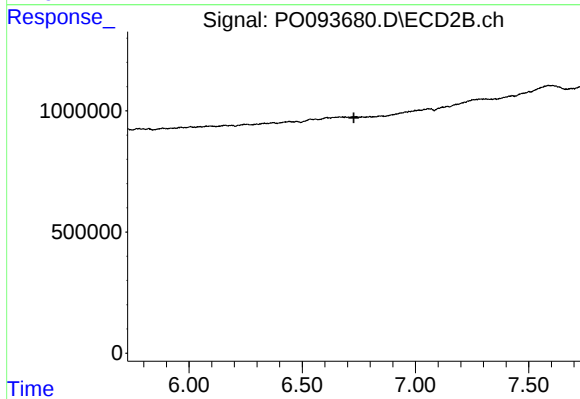
#29 AR-1254-4

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



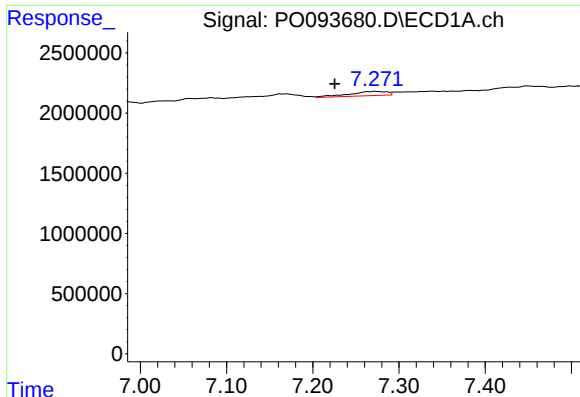
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 1162330
Conc: 8.58 ng/ml



#30 AR-1254-5

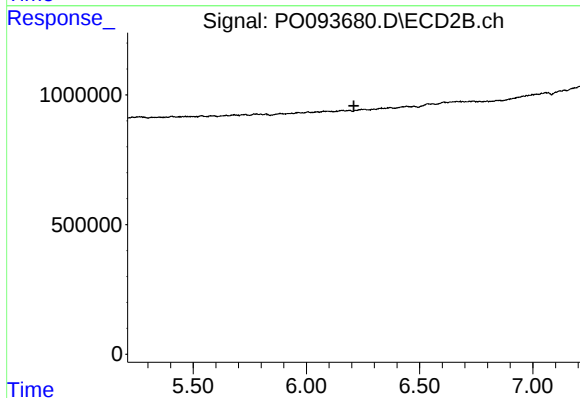
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

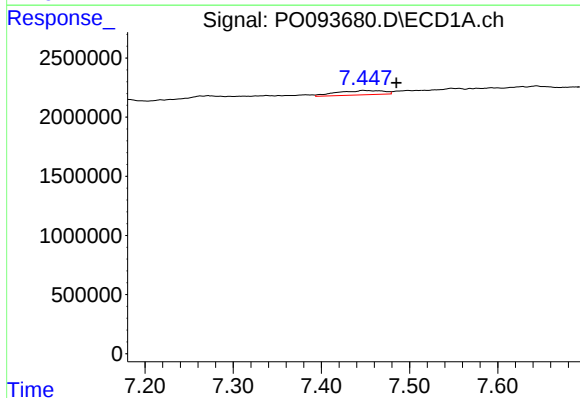
R.T.: 7.272 min
Delta R.T.: 0.047 min
Response: 1053935
Conc: 8.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



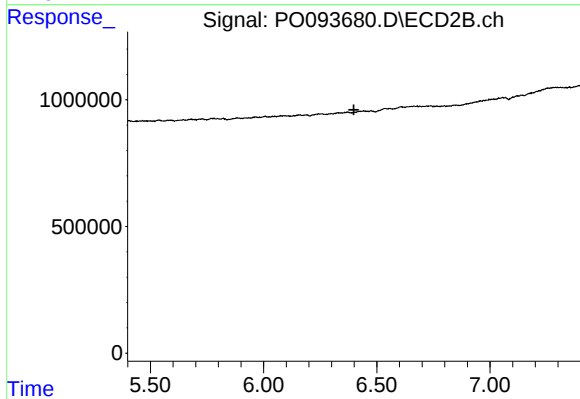
#31 AR-1260-1

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



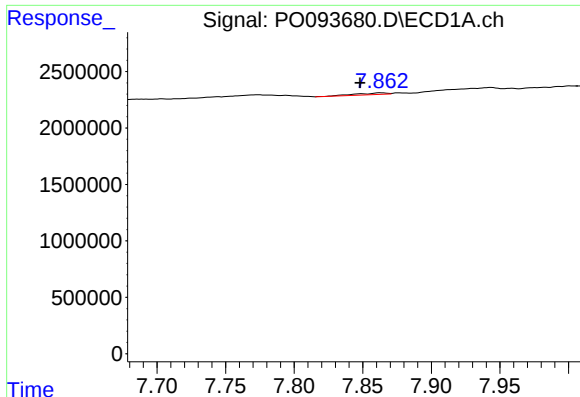
#32 AR-1260-2

R.T.: 7.448 min
Delta R.T.: -0.037 min
Response: 1356112
Conc: 9.19 ng/ml



#32 AR-1260-2

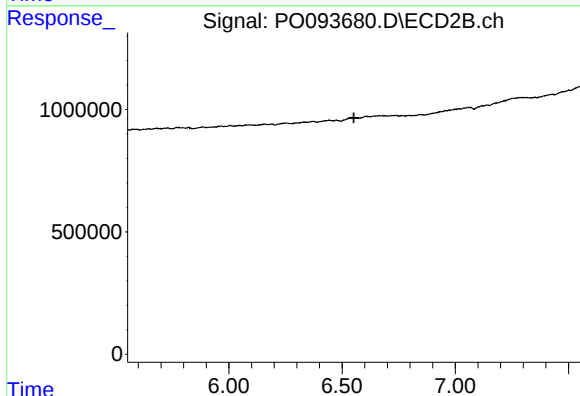
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

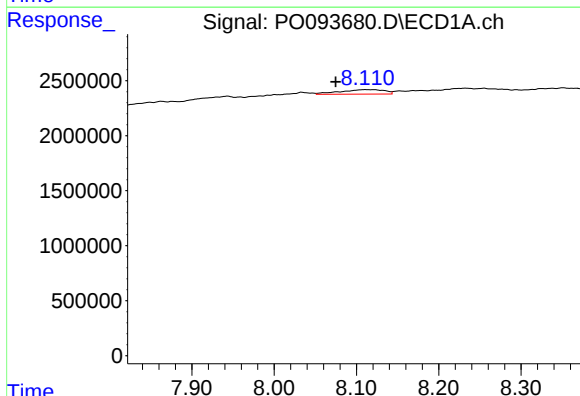
R.T.: 7.863 min
Delta R.T.: 0.015 min
Response: 224801
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



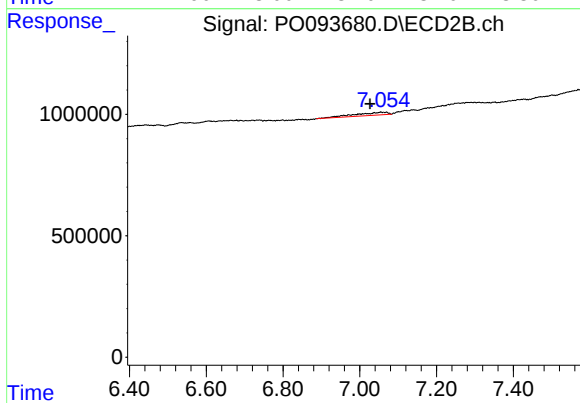
#33 AR-1260-3

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



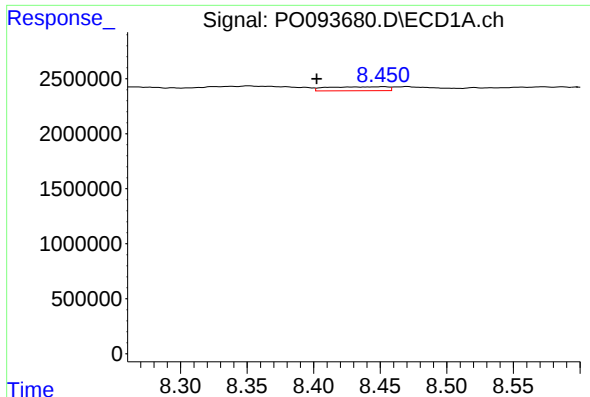
#34 AR-1260-4

R.T.: 8.112 min
Delta R.T.: 0.037 min
Response: 1538732
Conc: 12.00 ng/ml



#34 AR-1260-4

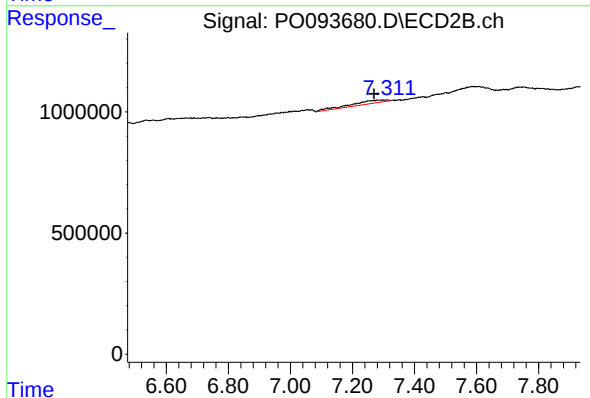
R.T.: 7.055 min
Delta R.T.: 0.028 min
Response: 696244
Conc: 12.65 ng/ml



#35 AR-1260-5

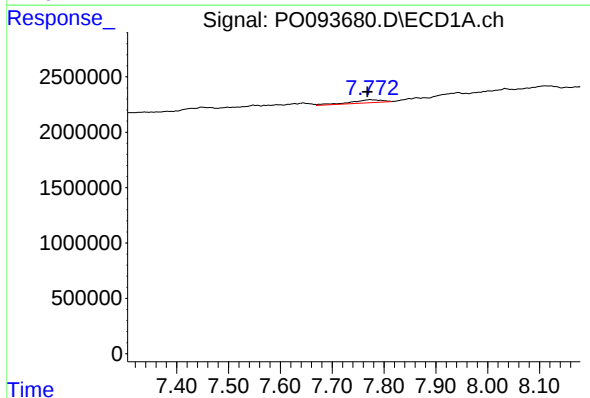
R.T.: 8.452 min
Delta R.T.: 0.050 min
Response: 1139432
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



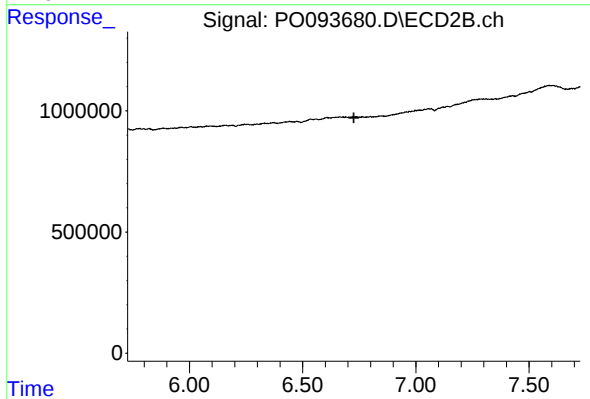
#35 AR-1260-5

R.T.: 7.311 min
Delta R.T.: 0.041 min
Response: 1066632
Conc: 9.06 ng/ml



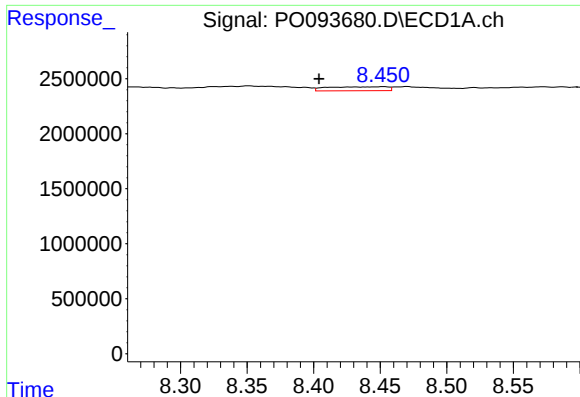
#36 AR-1262-1

R.T.: 7.773 min
Delta R.T.: 0.005 min
Response: 1162330
Conc: 11.69 ng/ml



#36 AR-1262-1

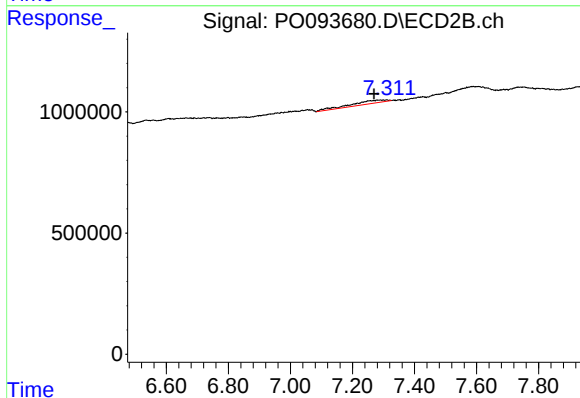
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

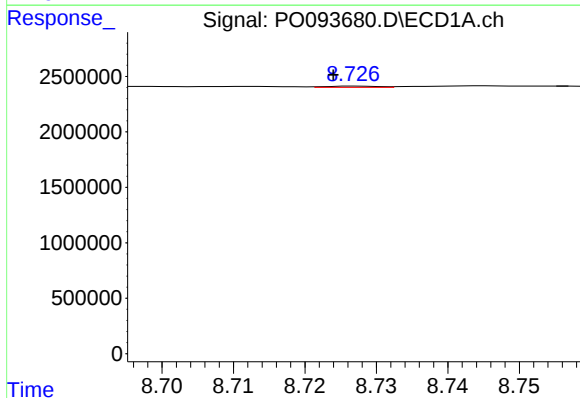
R.T.: 8.452 min
Delta R.T.: 0.048 min
Response: 1139432
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



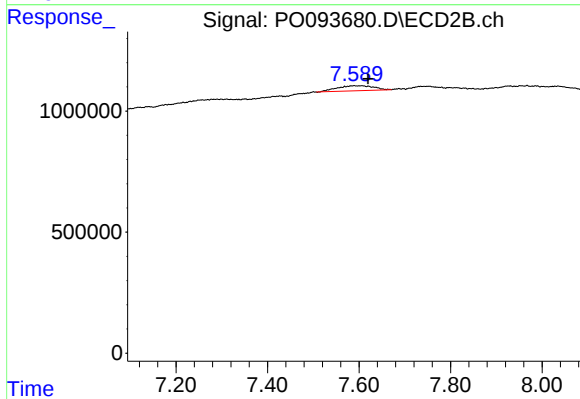
#37 AR-1262-2

R.T.: 7.311 min
Delta R.T.: 0.042 min
Response: 1066632
Conc: 8.96 ng/ml



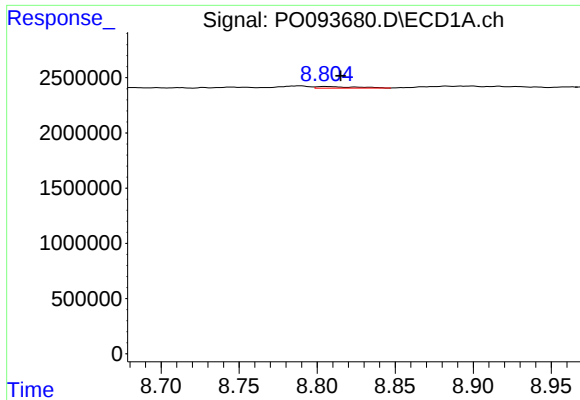
#38 AR-1262-3

R.T.: 8.727 min
Delta R.T.: 0.003 min
Response: 51578
Conc: 0.31 ng/ml



#38 AR-1262-3

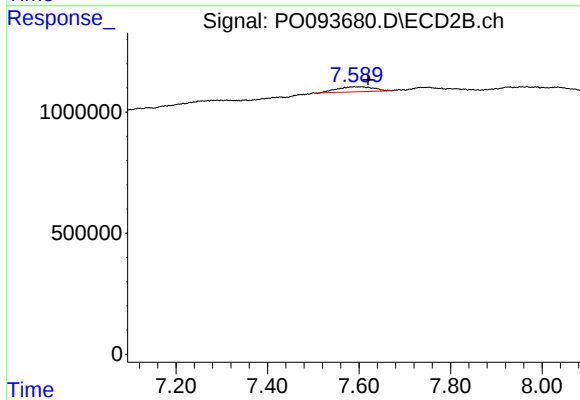
R.T.: 7.589 min
Delta R.T.: -0.030 min
Response: 1142176
Conc: 12.64 ng/ml



#39 AR-1262-4

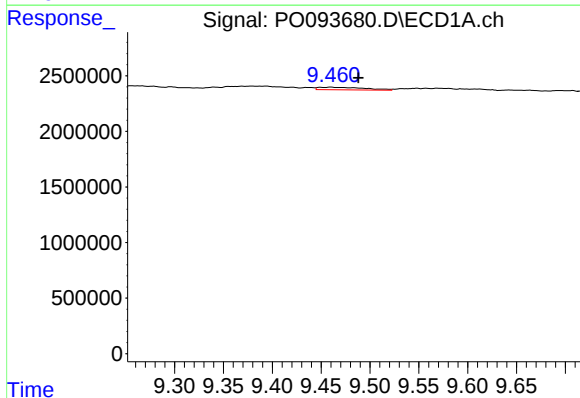
R.T.: 8.806 min
Delta R.T.: -0.009 min
Response: 258522
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



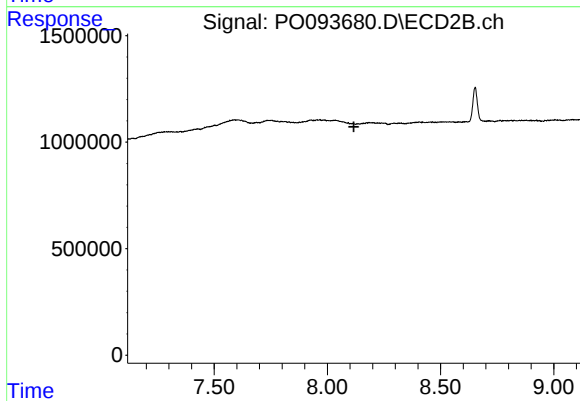
#39 AR-1262-4

R.T.: 7.589 min
Delta R.T.: -0.030 min
Response: 1142176
Conc: 12.64 ng/ml



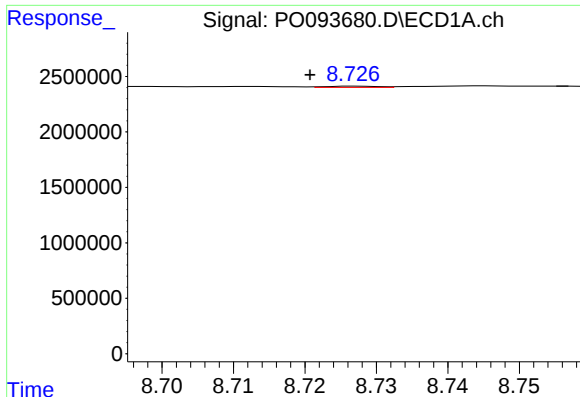
#40 AR-1262-5

R.T.: 9.460 min
Delta R.T.: -0.028 min
Response: 785914
Conc: 8.23 ng/ml



#40 AR-1262-5

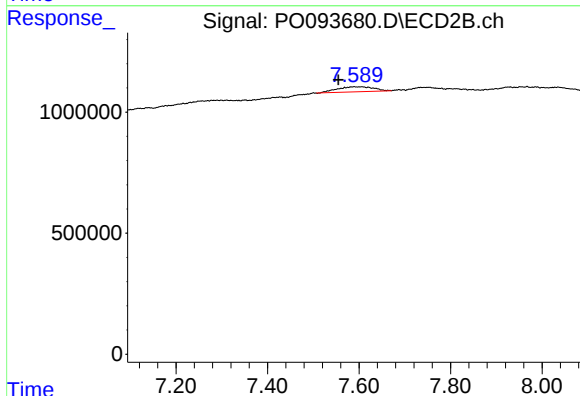
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

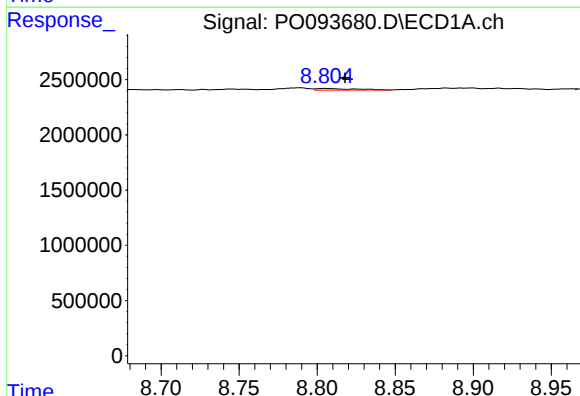
R.T.: 8.727 min
Delta R.T.: 0.007 min
Response: 51578
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



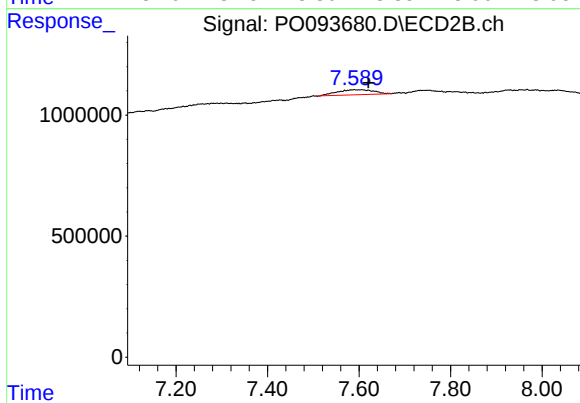
#41 AR-1268-1

R.T.: 7.589 min
Delta R.T.: 0.034 min
Response: 1142176
Conc: 7.30 ng/ml



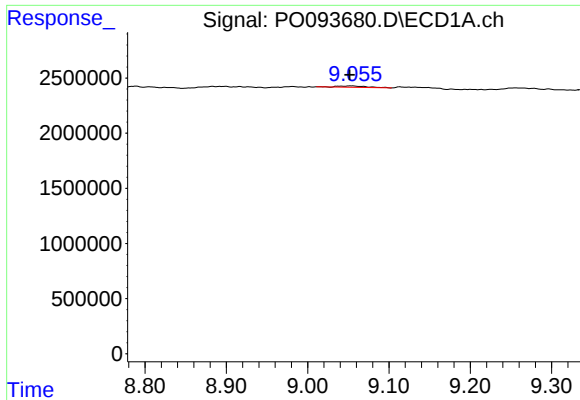
#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: -0.012 min
Response: 258522
Conc: 0.89 ng/ml



#42 AR-1268-2

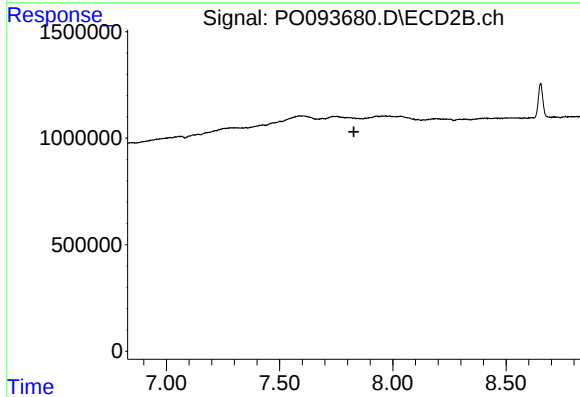
R.T.: 7.589 min
Delta R.T.: -0.031 min
Response: 1142176
Conc: 8.18 ng/ml



#43 AR-1268-3

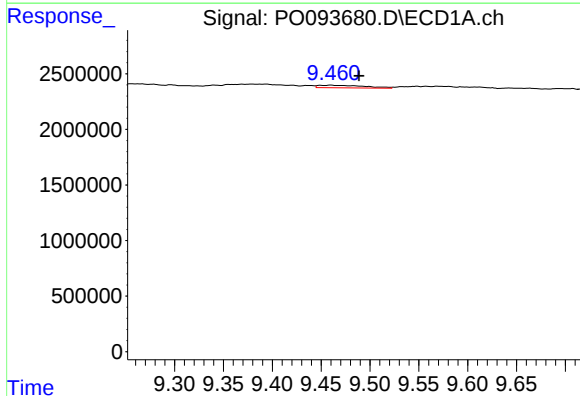
R.T.: 9.053 min
Delta R.T.: 0.001 min
Response: 317035
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



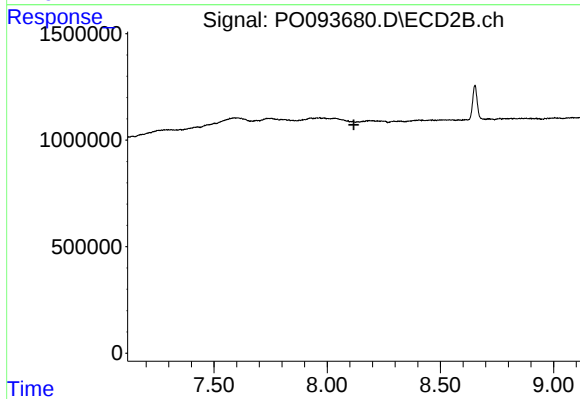
#43 AR-1268-3

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



#44 AR-1268-4

R.T.: 9.460 min
Delta R.T.: -0.028 min
Response: 785914
Conc: 7.36 ng/ml



#44 AR-1268-4

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