

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120922\
 Data File : PO091218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2022 14:40
 Operator : YP/AJ
 Sample : N5963-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 23:57:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 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...	4.297	3.473	65224771	21204955	19.291	20.204
2)	SA Decachlor...	10.042	8.474	37662802	15734886	14.179	16.207
Target Compounds							
3)	L1 AR-1016-1	5.467	4.620f	671982	189892	5.971	5.153
4)	L1 AR-1016-2	5.493	4.620f	325248	189892	2.001	3.685 #
5)	L1 AR-1016-3	5.554	0.000	939002	0	9.006	N.D. #
7)	L1 AR-1016-5	5.955	0.000	303937	0	3.466	N.D. #
8)	L2 AR-1221-1	4.524	3.696	1172075	136756	28.690	10.376 #
9)	L2 AR-1221-2	4.603	3.770	983290	295912	32.418	29.762
10)	L2 AR-1221-3	4.688	3.891f	392041	469839	4.261	15.128 #
11)	L3 AR-1232-1	4.688	3.891f	392041	469839	5.449	19.664 #
12)	L3 AR-1232-2	5.215	4.620f	393096	189892	9.074	7.863
13)	L3 AR-1232-3	5.493	0.000	325248	0	4.353	N.D. #
15)	L3 AR-1232-5	5.748	0.000	258549	0	8.646	N.D. #
16)	L4 AR-1242-1	5.467	4.620f	671982	189892	7.529	6.540
17)	L4 AR-1242-2	5.503	4.620f	356864	189892	2.811	4.711 #
18)	L4 AR-1242-3	5.554	0.000	939002	0	11.264	N.D. #
20)	L4 AR-1242-5	6.366f	5.327f	468669	210609	6.859	7.464
21)	L5 AR-1248-1	5.467	4.620f	671982	189892	9.434	8.072
22)	L5 AR-1248-2	5.748	0.000	258549	0	2.439	N.D. #
23)	L5 AR-1248-3	5.955	0.000	303937	0	2.583	N.D. #
24)	L5 AR-1248-4	6.366	0.000	468669	0	3.833	N.D. #
25)	L5 AR-1248-5	6.366f	0.000	468669	0	4.086	N.D. #
26)	L6 AR-1254-1	6.333	5.327f	586730	210609	4.672	3.594
27)	L6 AR-1254-2	6.552	5.580f	625562	1460137	3.318	27.359 #
28)	L6 AR-1254-3	6.922	0.000	1485893	0	7.927	N.D. #
29)	L6 AR-1254-4	7.209	6.189f	1099886	245776	7.962	5.023 #
30)	L6 AR-1254-5	7.652	6.562	4291672	1099455	27.972	14.749 #
31)	L7 AR-1260-1	7.087	6.049	1445278	351155	9.421	6.065 #
32)	L7 AR-1260-2	7.338	6.235	3093818	158914	17.725	2.327 #
33)	L7 AR-1260-3	7.707	6.393	1870527	568832	16.455	8.672 #
34)	L7 AR-1260-4	7.932	6.862	3118598	151328	23.014	3.169 #
35)	L7 AR-1260-5	8.252	7.106	1648228	385603	6.489	3.547 #
36)	L8 AR-1262-1	7.707	6.600	1870527	122953	10.238	1.636 #
37)	L8 AR-1262-2	8.252	7.106	1648228	385603	5.328	3.029 #
38)	L8 AR-1262-3	8.561	7.392	1323925	181941	6.141	3.453 #
39)	L8 AR-1262-4	8.653	7.457	1108455	360239	11.136	3.793 #
41)	L9 AR-1268-1	8.561	7.392	1323925	181941	3.595	1.220 #
42)	L9 AR-1268-2	8.653	7.457	1108455	360239	3.333	2.681
45)	L9 AR-1268-5	9.709	8.230	326280	190432	0.359	0.562 #

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Data File : PO091218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2022 14:40
Operator : YP/AJ
Sample : N5963-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

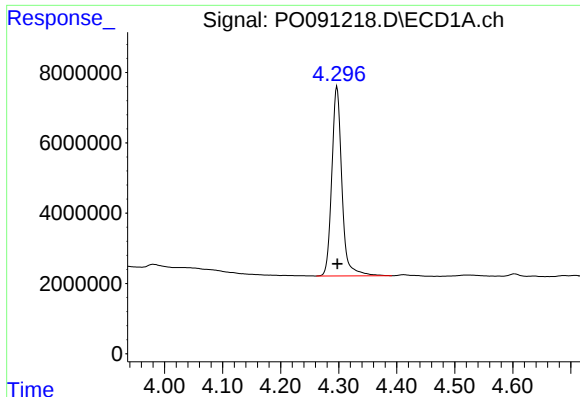
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 23:57:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 2022
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

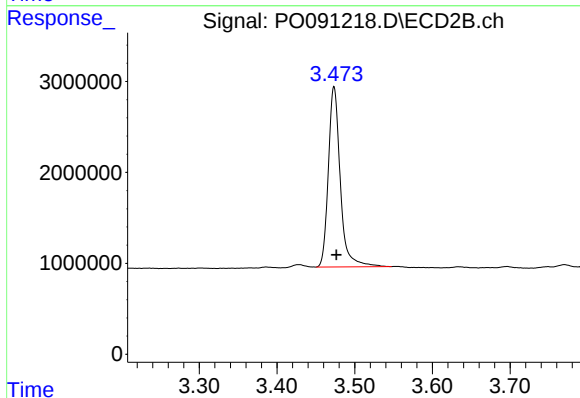
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

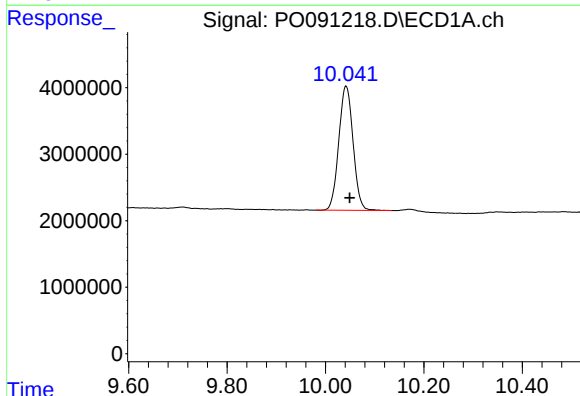
R.T.: 4.297 min
Delta R.T.: -0.001 min
Response: 65224771
Conc: 19.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



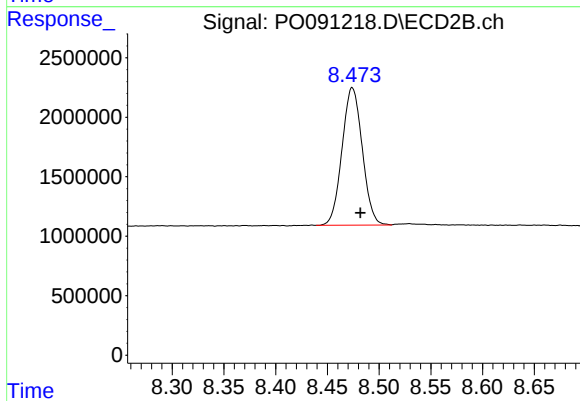
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.003 min
Response: 21204955
Conc: 20.20 ng/ml



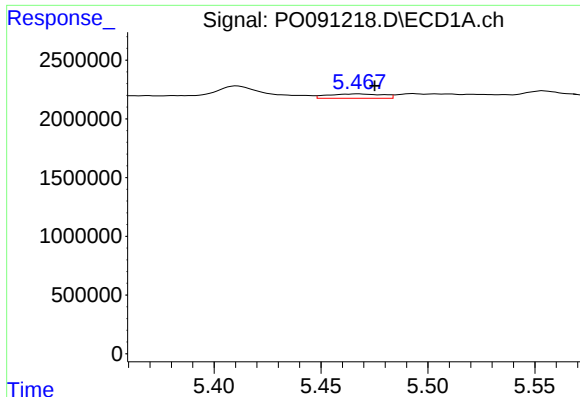
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.008 min
Response: 37662802
Conc: 14.18 ng/ml



#2 Decachlorobiphenyl

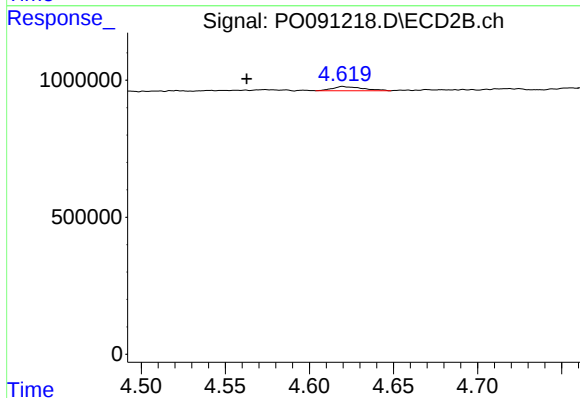
R.T.: 8.474 min
Delta R.T.: -0.008 min
Response: 15734886
Conc: 16.21 ng/ml



#3 AR-1016-1

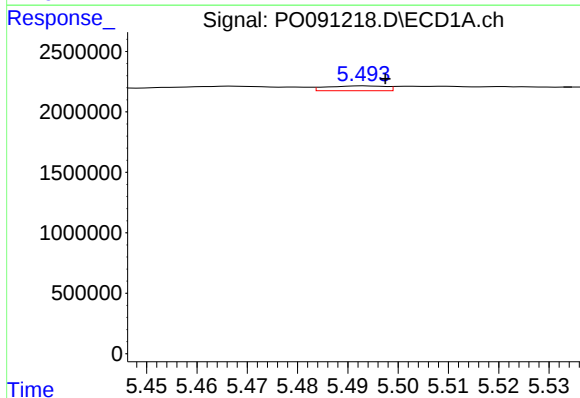
R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 671982
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



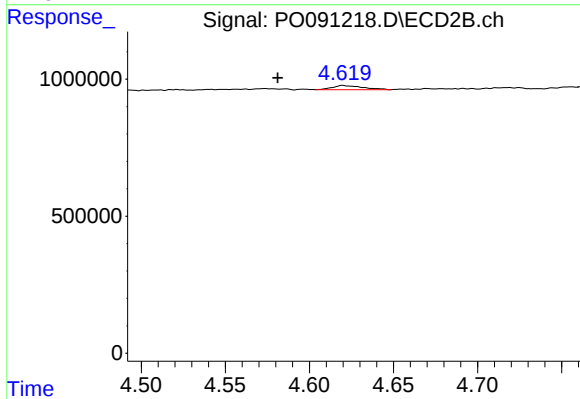
#3 AR-1016-1

R.T.: 4.620 min
Delta R.T.: 0.057 min
Response: 189892
Conc: 5.15 ng/ml



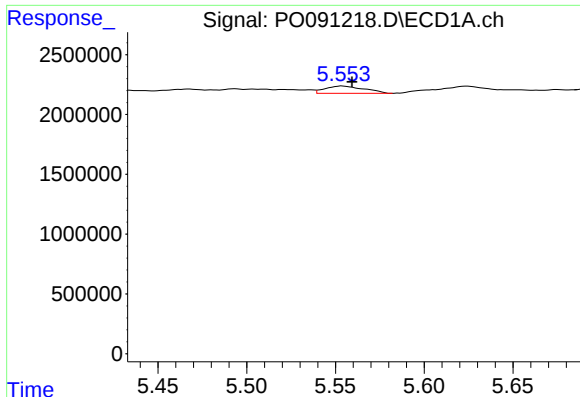
#4 AR-1016-2

R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 325248
Conc: 2.00 ng/ml



#4 AR-1016-2

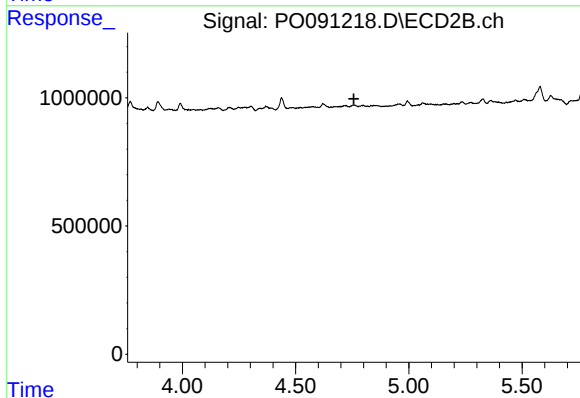
R.T.: 4.620 min
Delta R.T.: 0.039 min
Response: 189892
Conc: 3.69 ng/ml



#5 AR-1016-3

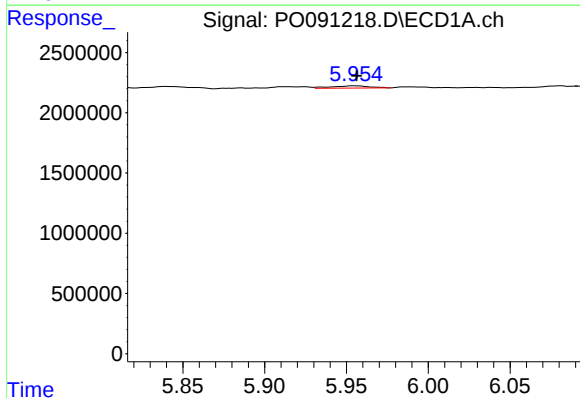
R.T.: 5.554 min
Delta R.T.: -0.005 min
Response: 939002
Conc: 9.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



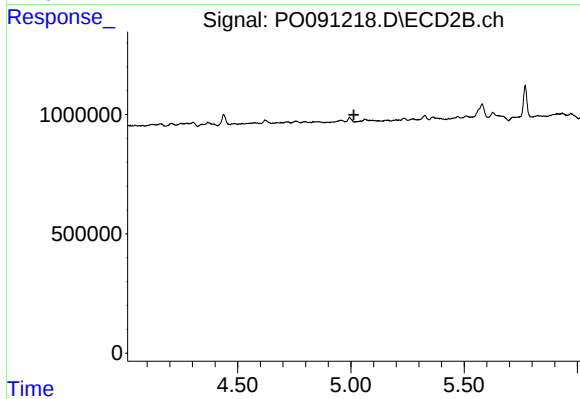
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



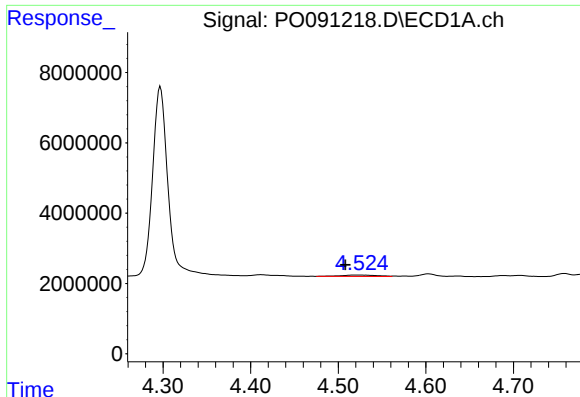
#7 AR-1016-5

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 303937
Conc: 3.47 ng/ml



#7 AR-1016-5

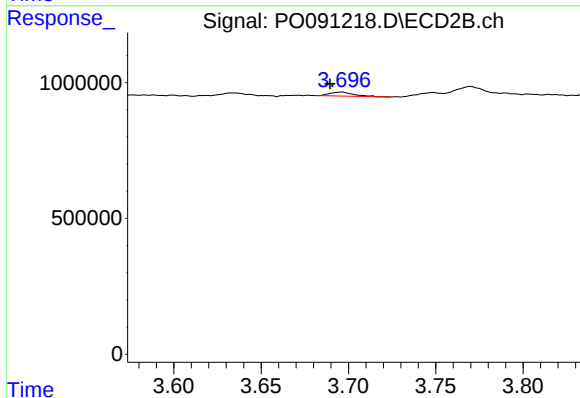
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#8 AR-1221-1

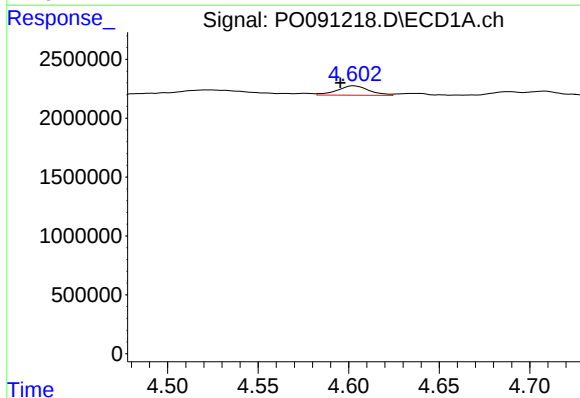
R.T.: 4.524 min
Delta R.T.: 0.016 min
Response: 1172075
Conc: 28.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



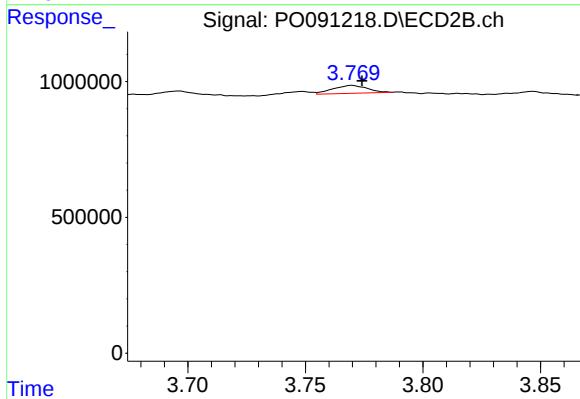
#8 AR-1221-1

R.T.: 3.696 min
Delta R.T.: 0.007 min
Response: 136756
Conc: 10.38 ng/ml



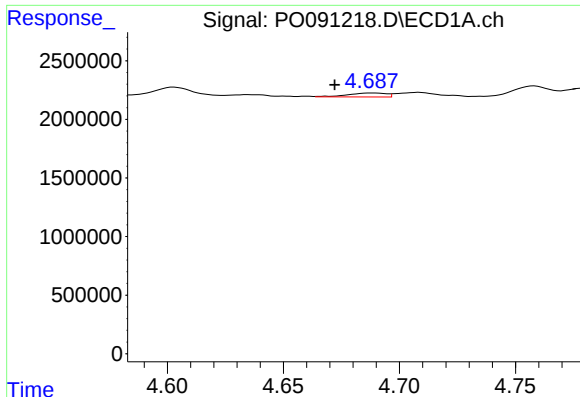
#9 AR-1221-2

R.T.: 4.603 min
Delta R.T.: 0.007 min
Response: 983290
Conc: 32.42 ng/ml



#9 AR-1221-2

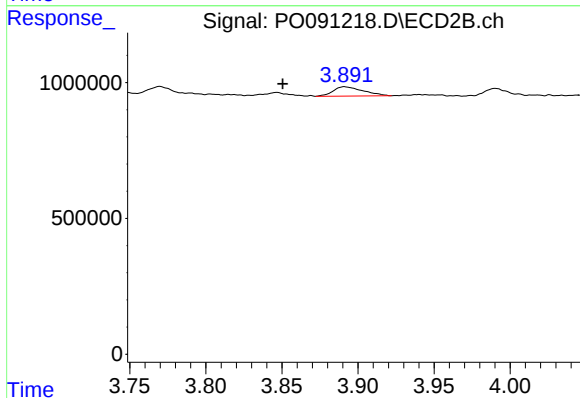
R.T.: 3.770 min
Delta R.T.: -0.004 min
Response: 295912
Conc: 29.76 ng/ml



#10 AR-1221-3

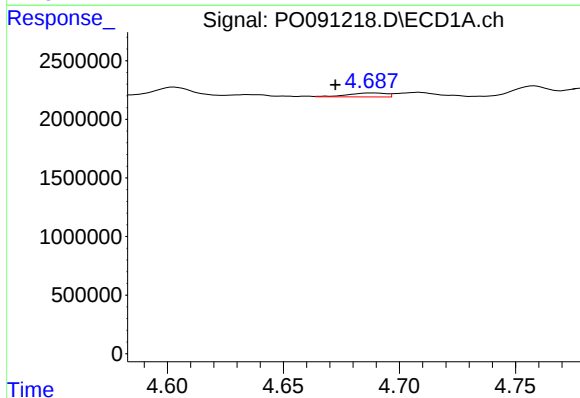
R.T.: 4.688 min
Delta R.T.: 0.016 min
Response: 392041
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



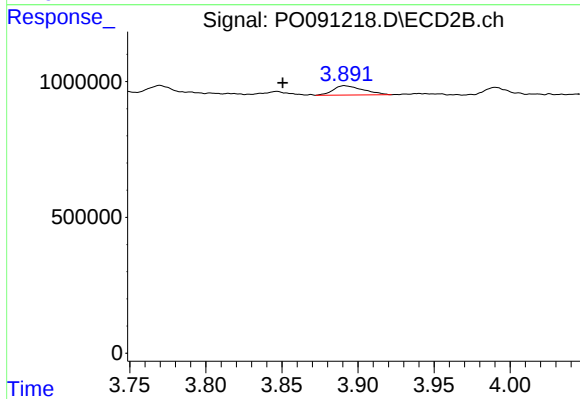
#10 AR-1221-3

R.T.: 3.891 min
Delta R.T.: 0.040 min
Response: 469839
Conc: 15.13 ng/ml



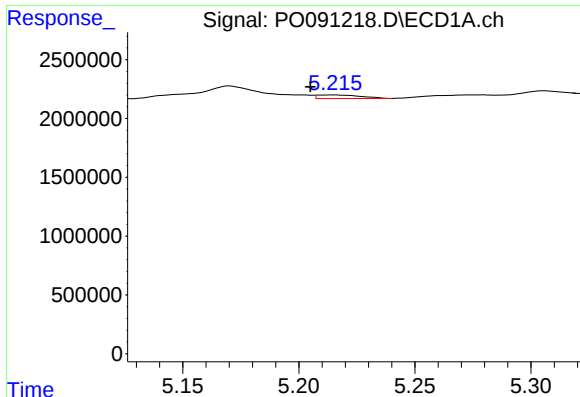
#11 AR-1232-1

R.T.: 4.688 min
Delta R.T.: 0.016 min
Response: 392041
Conc: 5.45 ng/ml



#11 AR-1232-1

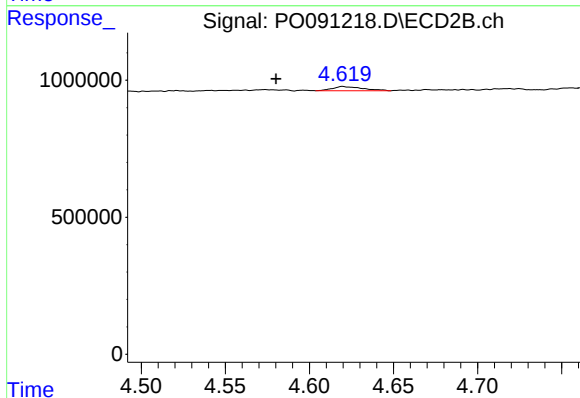
R.T.: 3.891 min
Delta R.T.: 0.041 min
Response: 469839
Conc: 19.66 ng/ml



#12 AR-1232-2

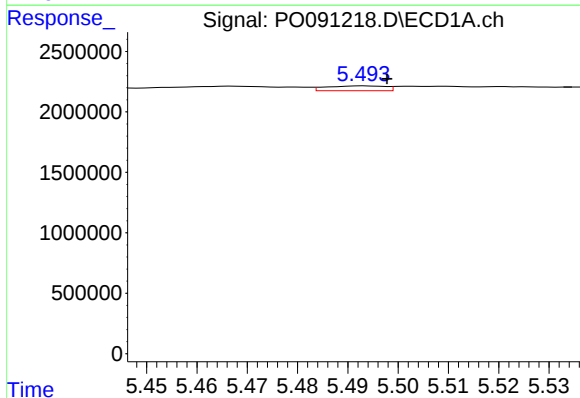
R.T.: 5.215 min
Delta R.T.: 0.010 min
Response: 393096
Conc: 9.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



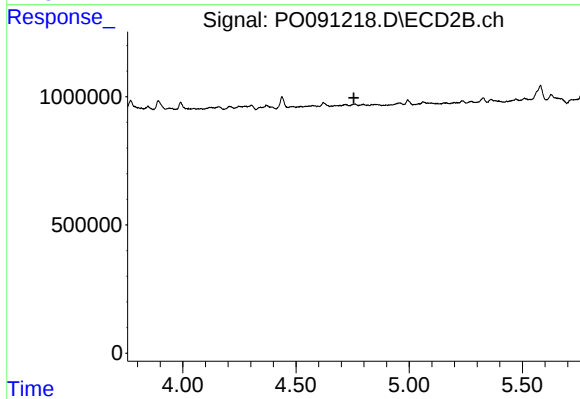
#12 AR-1232-2

R.T.: 4.620 min
Delta R.T.: 0.040 min
Response: 189892
Conc: 7.86 ng/ml



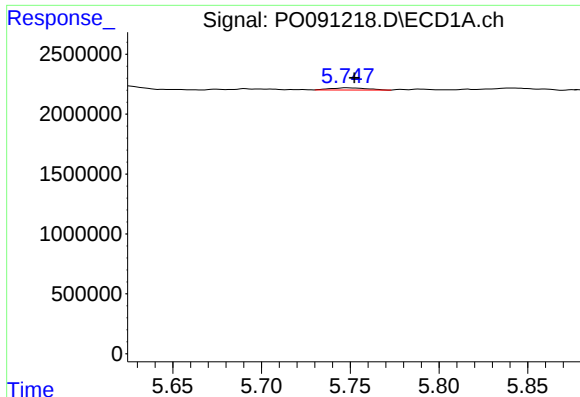
#13 AR-1232-3

R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 325248
Conc: 4.35 ng/ml



#13 AR-1232-3

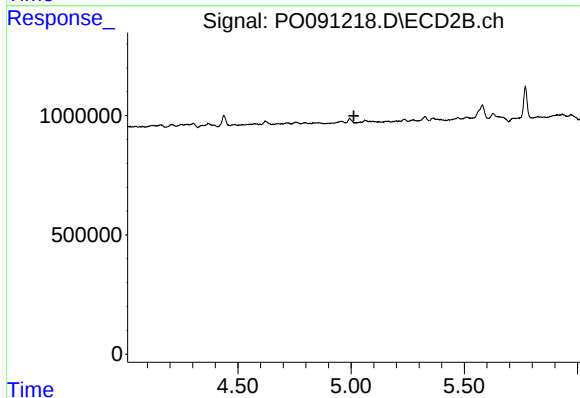
R.T.: 0.000 min
Exp R.T.: 4.756 min
Response: 0
Conc: N.D.



#15 AR-1232-5

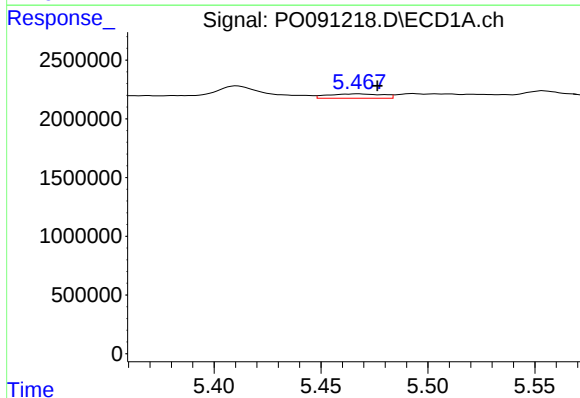
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 258549
Conc: 8.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



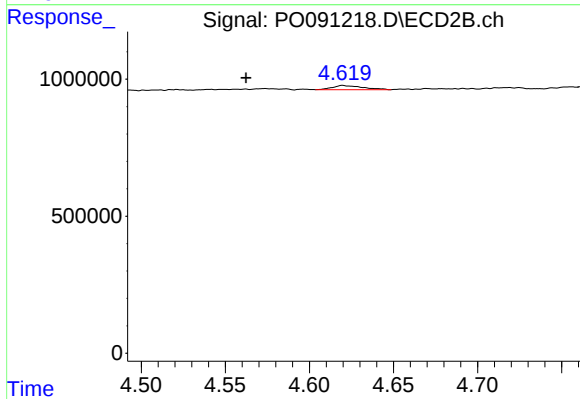
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



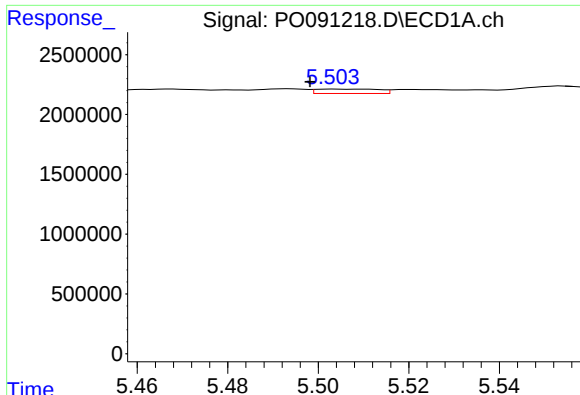
#16 AR-1242-1

R.T.: 5.467 min
Delta R.T.: -0.009 min
Response: 671982
Conc: 7.53 ng/ml



#16 AR-1242-1

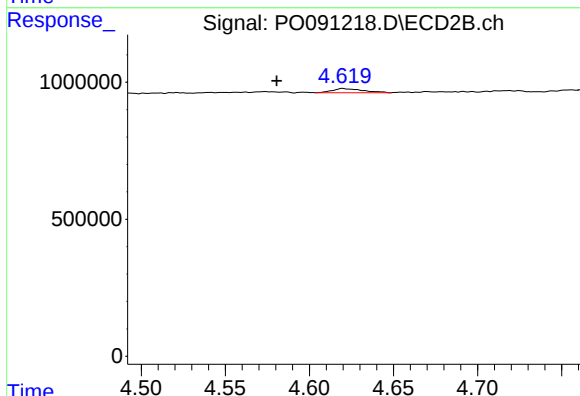
R.T.: 4.620 min
Delta R.T.: 0.057 min
Response: 189892
Conc: 6.54 ng/ml



#17 AR-1242-2

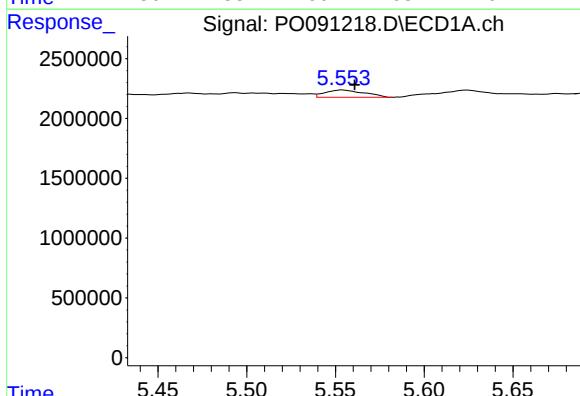
R.T.: 5.503 min
Delta R.T.: 0.005 min
Response: 356864
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



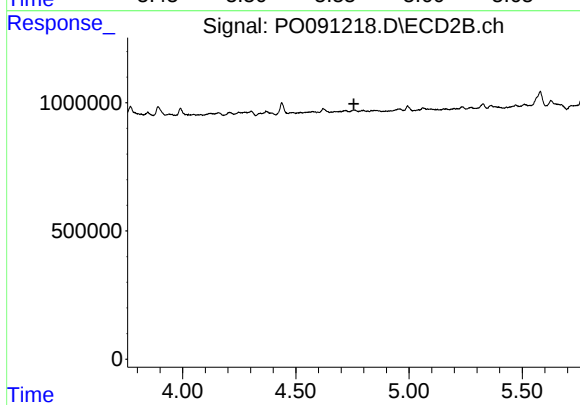
#17 AR-1242-2

R.T.: 4.620 min
Delta R.T.: 0.039 min
Response: 189892
Conc: 4.71 ng/ml



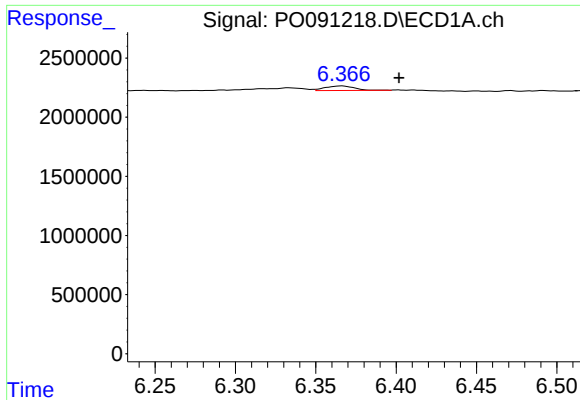
#18 AR-1242-3

R.T.: 5.554 min
Delta R.T.: -0.007 min
Response: 939002
Conc: 11.26 ng/ml



#18 AR-1242-3

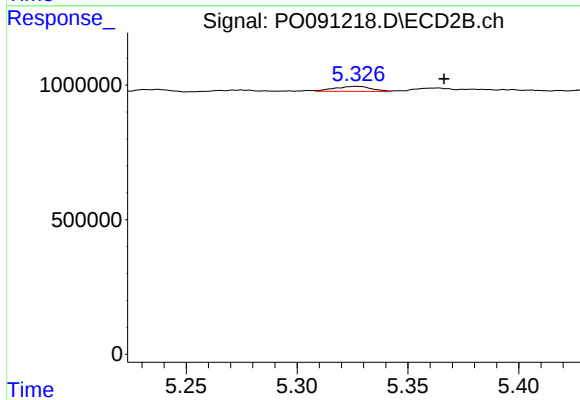
R.T.: 0.000 min
Exp R.T.: 4.756 min
Response: 0
Conc: N.D.



#20 AR-1242-5

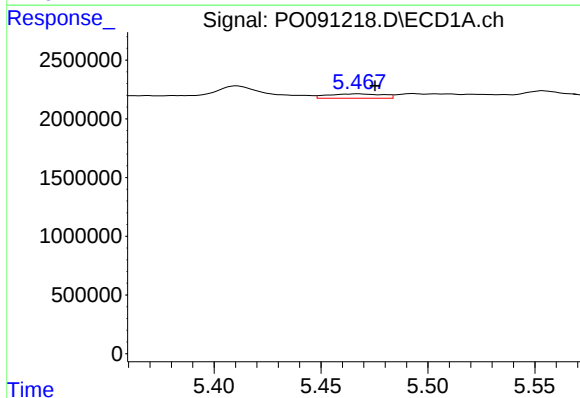
R.T.: 6.366 min
Delta R.T.: -0.036 min
Response: 468669
Conc: 6.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



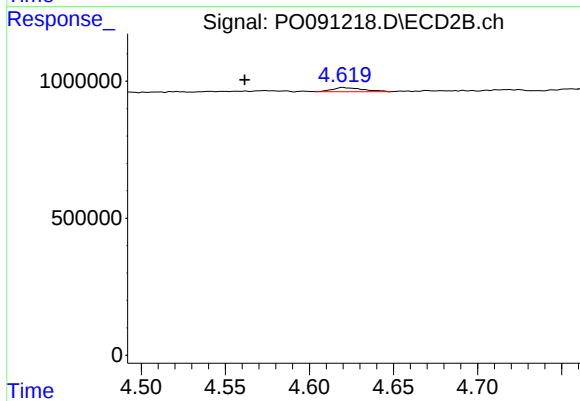
#20 AR-1242-5

R.T.: 5.327 min
Delta R.T.: -0.039 min
Response: 210609
Conc: 7.46 ng/ml



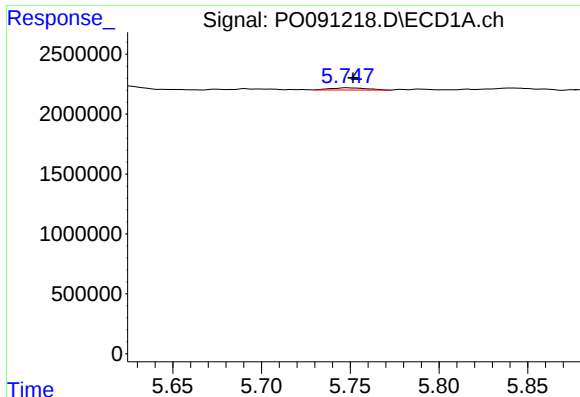
#21 AR-1248-1

R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 671982
Conc: 9.43 ng/ml



#21 AR-1248-1

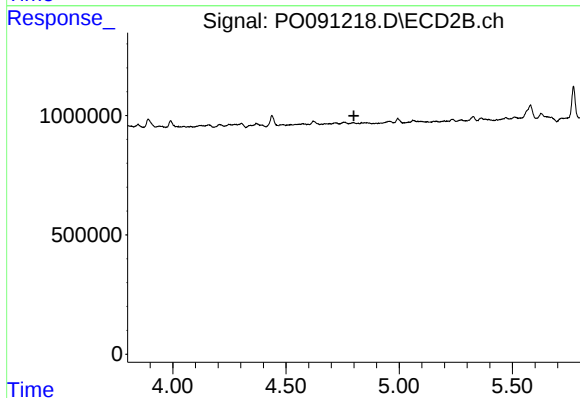
R.T.: 4.620 min
Delta R.T.: 0.058 min
Response: 189892
Conc: 8.07 ng/ml



#22 AR-1248-2

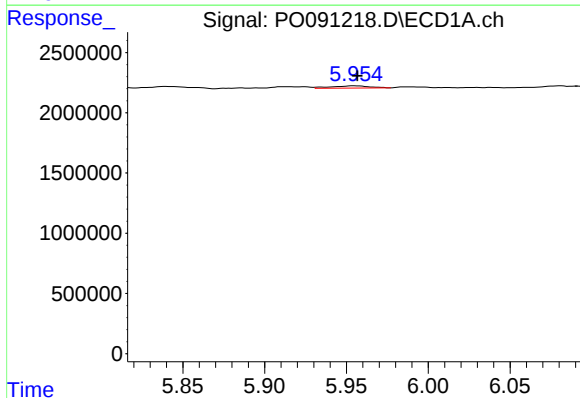
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 258549
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



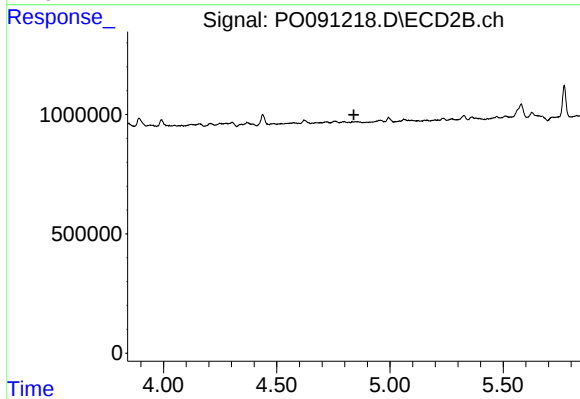
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



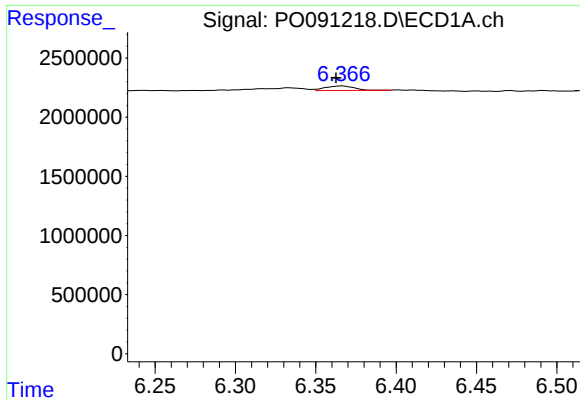
#23 AR-1248-3

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 303937
Conc: 2.58 ng/ml



#23 AR-1248-3

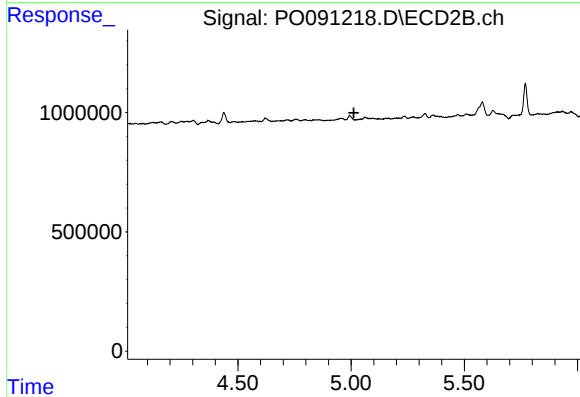
R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



#24 AR-1248-4

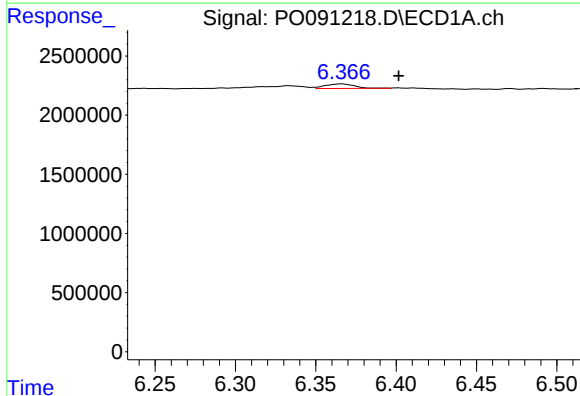
R.T.: 6.366 min
Delta R.T.: 0.004 min
Response: 468669
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



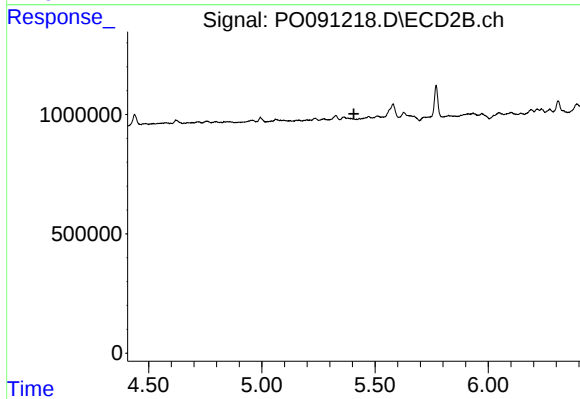
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



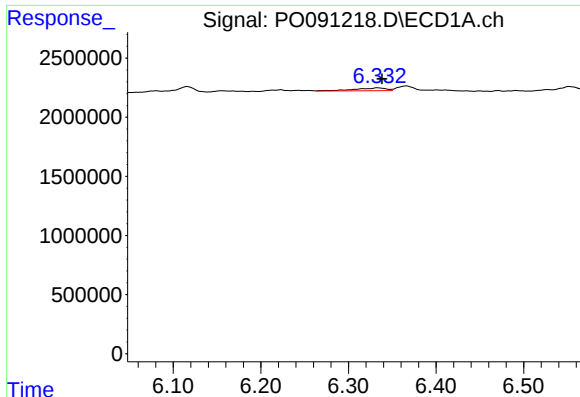
#25 AR-1248-5

R.T.: 6.366 min
Delta R.T.: -0.036 min
Response: 468669
Conc: 4.09 ng/ml



#25 AR-1248-5

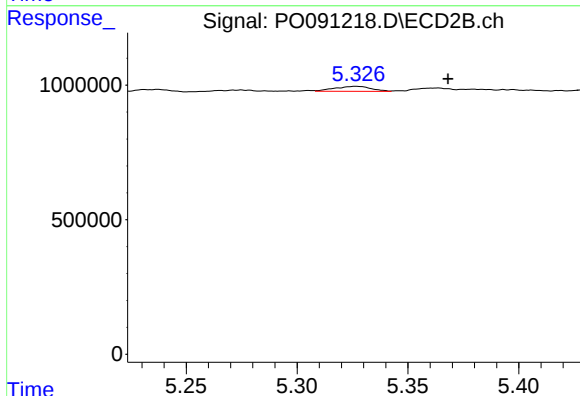
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#26 AR-1254-1

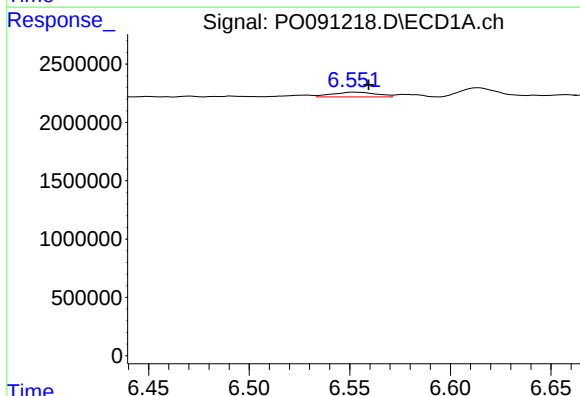
R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 586730
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



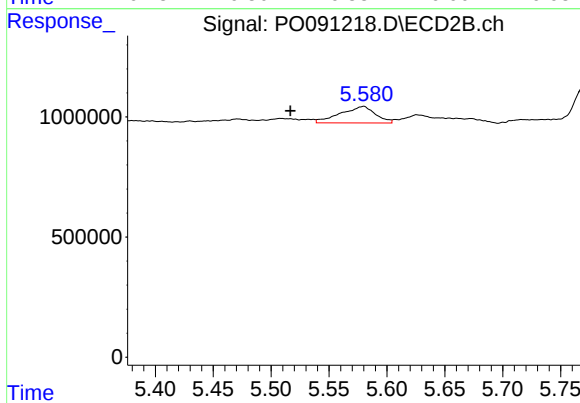
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: -0.041 min
Response: 210609
Conc: 3.59 ng/ml



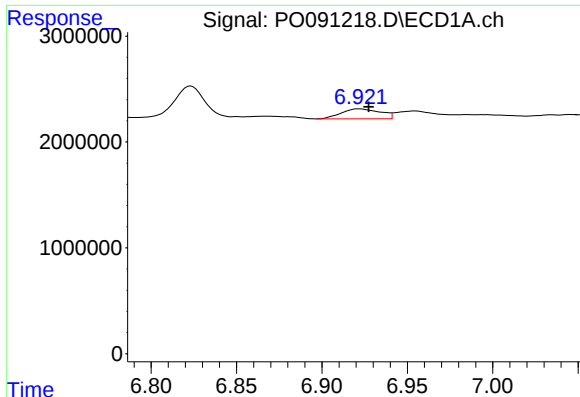
#27 AR-1254-2

R.T.: 6.552 min
Delta R.T.: -0.007 min
Response: 625562
Conc: 3.32 ng/ml



#27 AR-1254-2

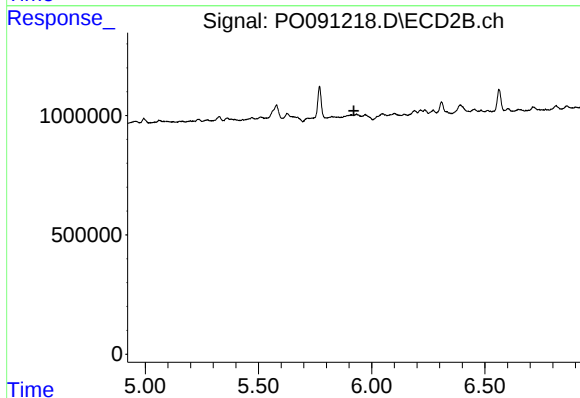
R.T.: 5.580 min
Delta R.T.: 0.063 min
Response: 1460137
Conc: 27.36 ng/ml



#28 AR-1254-3

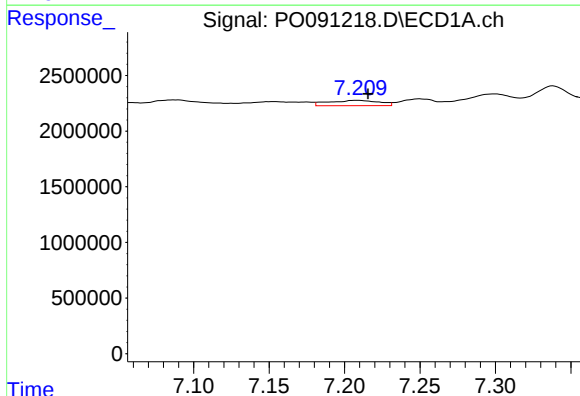
R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 1485893
Conc: 7.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



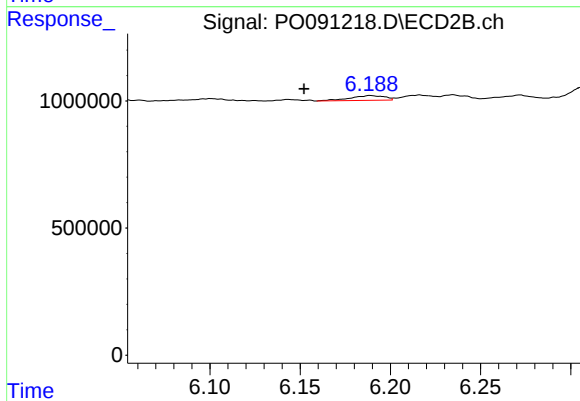
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



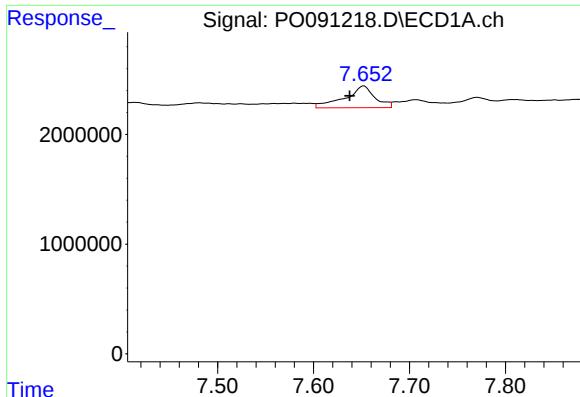
#29 AR-1254-4

R.T.: 7.209 min
Delta R.T.: -0.007 min
Response: 1099886
Conc: 7.96 ng/ml



#29 AR-1254-4

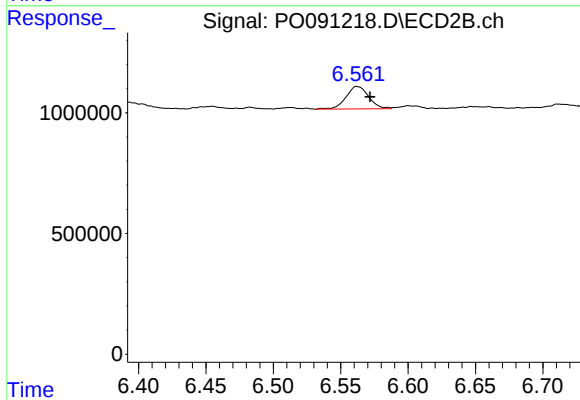
R.T.: 6.189 min
Delta R.T.: 0.037 min
Response: 245776
Conc: 5.02 ng/ml



#30 AR-1254-5

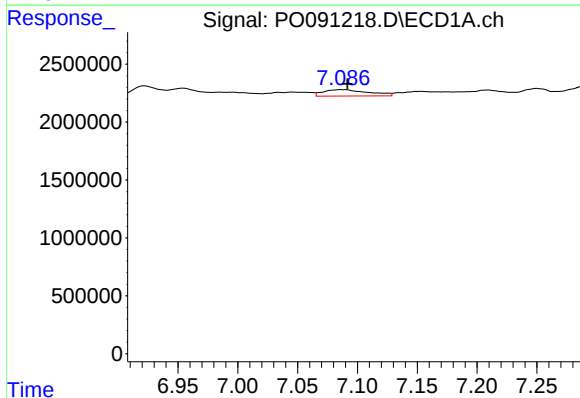
R.T.: 7.652 min
Delta R.T.: 0.014 min
Response: 4291672
Conc: 27.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



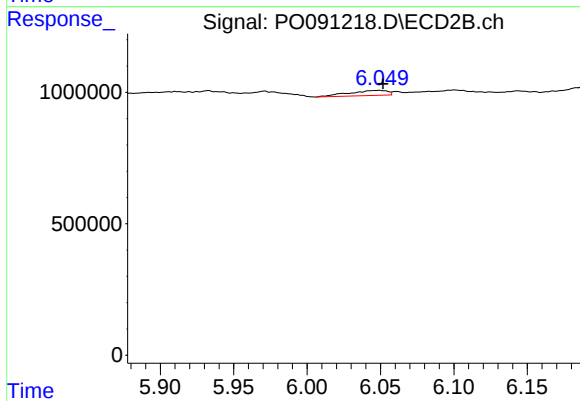
#30 AR-1254-5

R.T.: 6.562 min
Delta R.T.: -0.010 min
Response: 1099455
Conc: 14.75 ng/ml



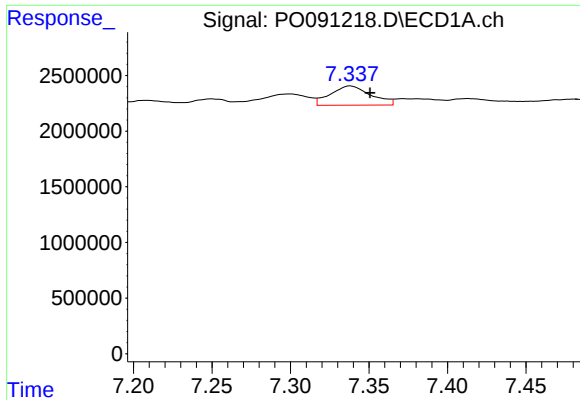
#31 AR-1260-1

R.T.: 7.087 min
Delta R.T.: -0.005 min
Response: 1445278
Conc: 9.42 ng/ml



#31 AR-1260-1

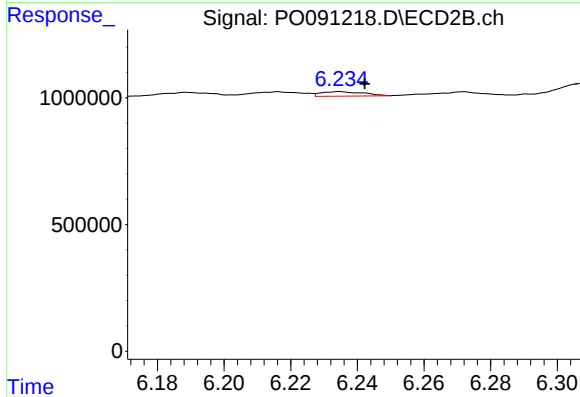
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 351155
Conc: 6.06 ng/ml



#32 AR-1260-2

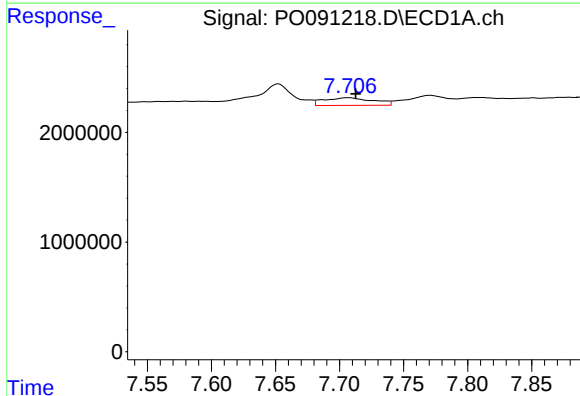
R.T.: 7.338 min
Delta R.T.: -0.012 min
Response: 3093818
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



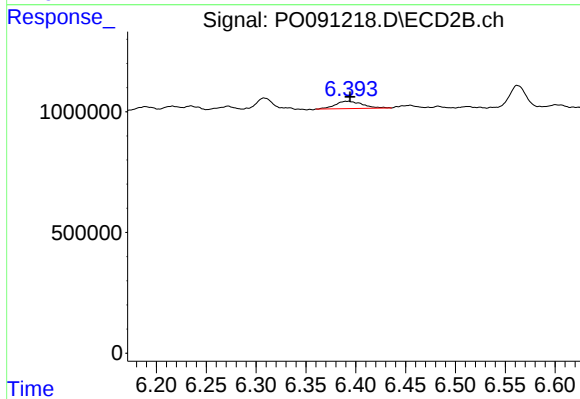
#32 AR-1260-2

R.T.: 6.235 min
Delta R.T.: -0.007 min
Response: 158914
Conc: 2.33 ng/ml



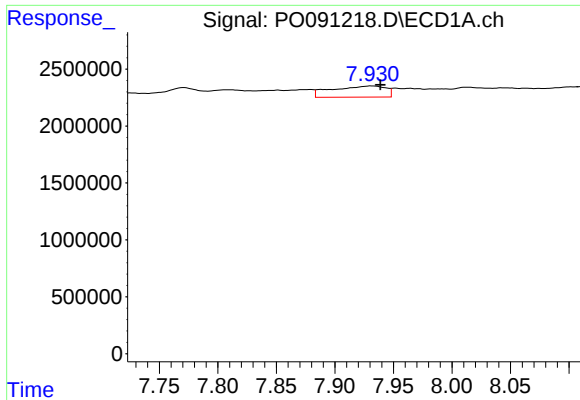
#33 AR-1260-3

R.T.: 7.707 min
Delta R.T.: -0.006 min
Response: 1870527
Conc: 16.46 ng/ml



#33 AR-1260-3

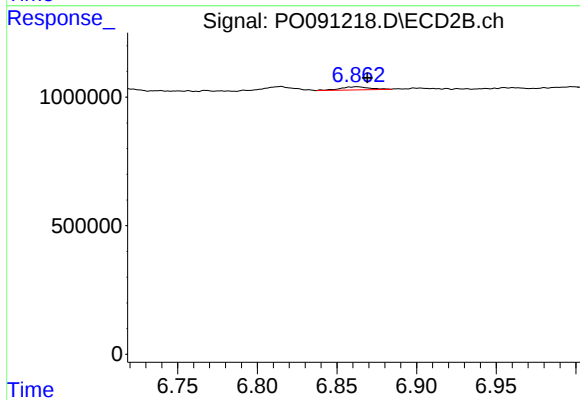
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 568832
Conc: 8.67 ng/ml



#34 AR-1260-4

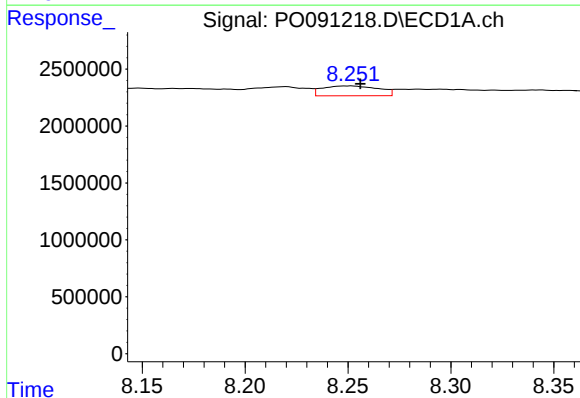
R.T.: 7.932 min
Delta R.T.: -0.007 min
Response: 3118598
Conc: 23.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



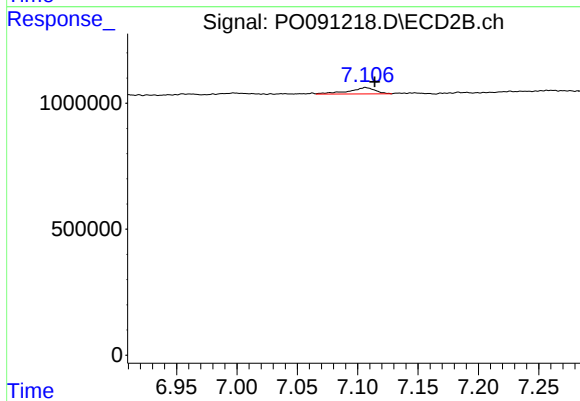
#34 AR-1260-4

R.T.: 6.862 min
Delta R.T.: -0.007 min
Response: 151328
Conc: 3.17 ng/ml



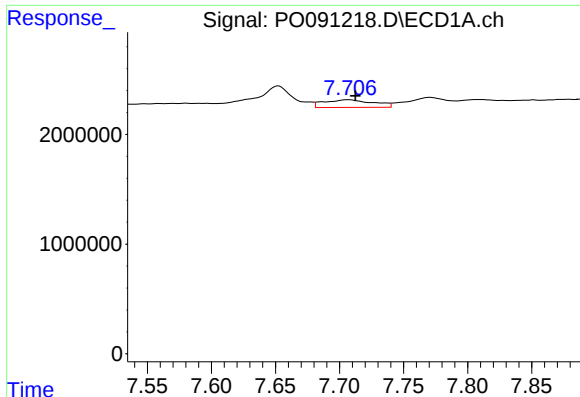
#35 AR-1260-5

R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 1648228
Conc: 6.49 ng/ml



#35 AR-1260-5

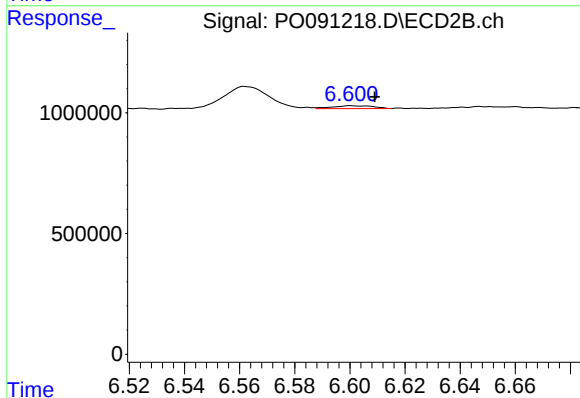
R.T.: 7.106 min
Delta R.T.: -0.008 min
Response: 385603
Conc: 3.55 ng/ml



#36 AR-1262-1

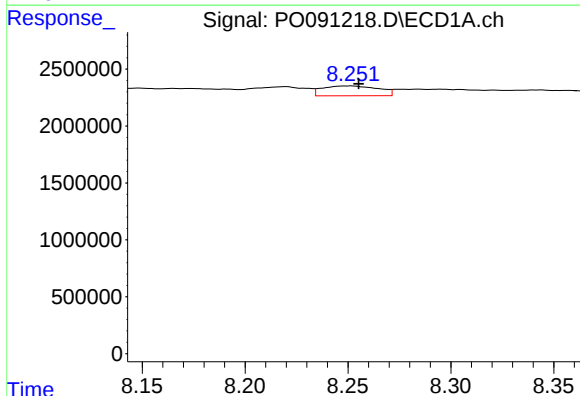
R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 1870527
Conc: 10.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



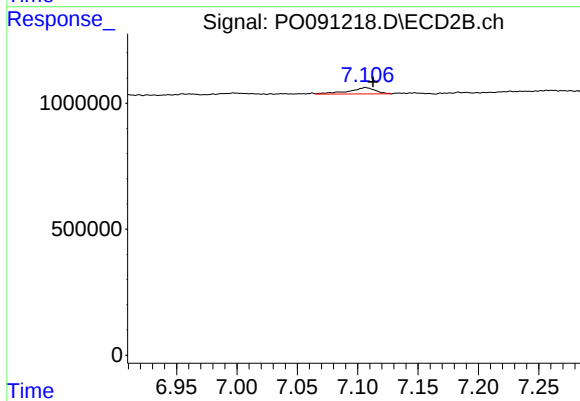
#36 AR-1262-1

R.T.: 6.600 min
Delta R.T.: -0.009 min
Response: 122953
Conc: 1.64 ng/ml



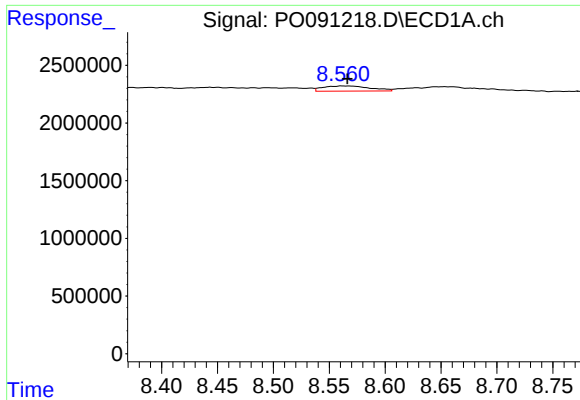
#37 AR-1262-2

R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 1648228
Conc: 5.33 ng/ml



#37 AR-1262-2

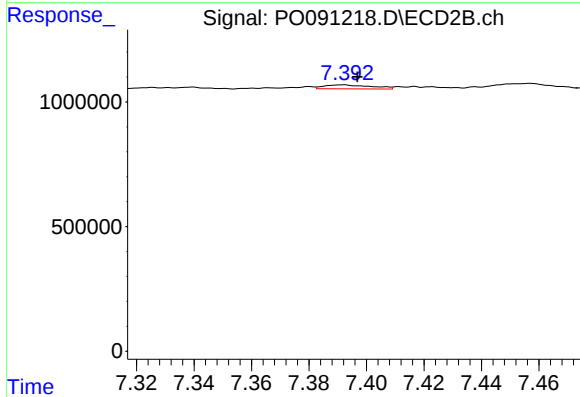
R.T.: 7.106 min
Delta R.T.: -0.006 min
Response: 385603
Conc: 3.03 ng/ml



#38 AR-1262-3

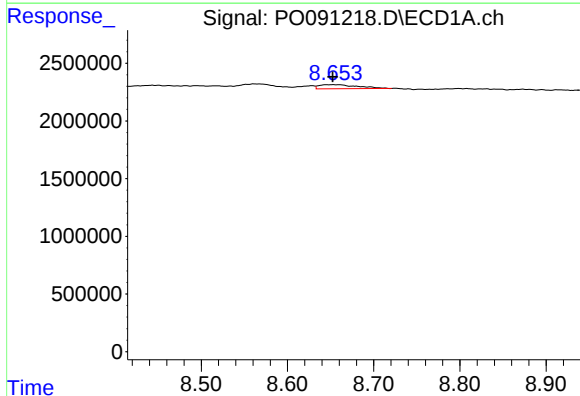
R.T.: 8.561 min
Delta R.T.: -0.005 min
Response: 1323925
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



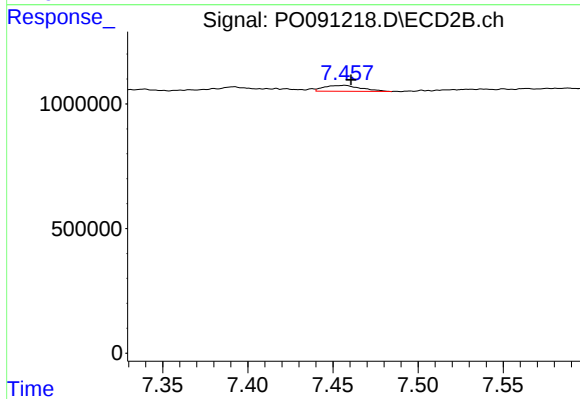
#38 AR-1262-3

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 181941
Conc: 3.45 ng/ml



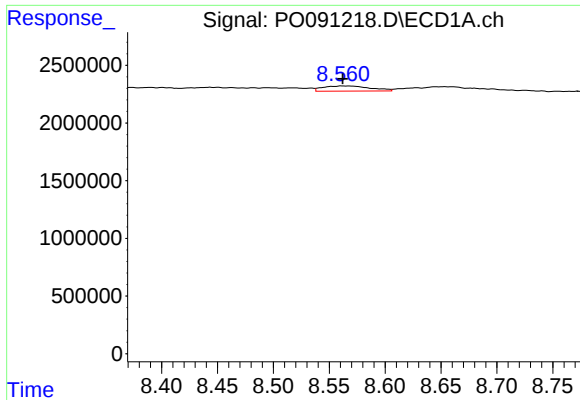
#39 AR-1262-4

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 1108455
Conc: 11.14 ng/ml



#39 AR-1262-4

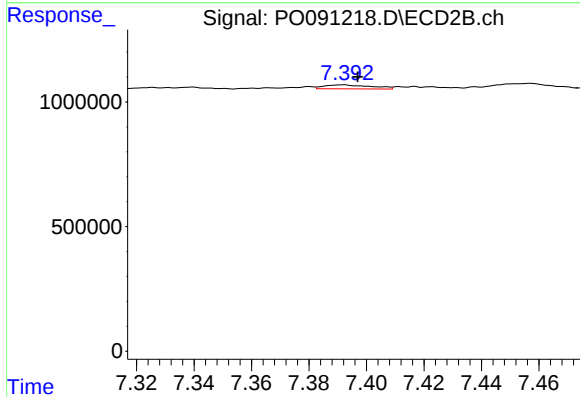
R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 360239
Conc: 3.79 ng/ml



#41 AR-1268-1

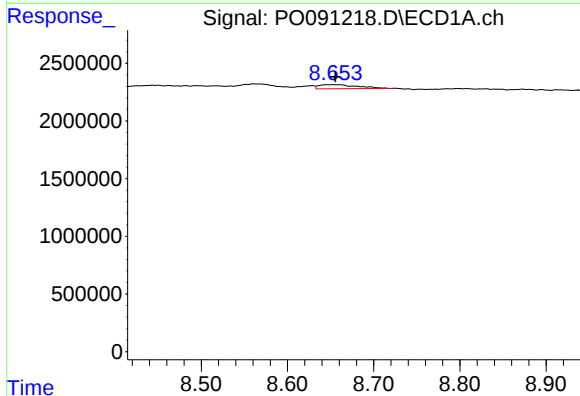
R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 1323925
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



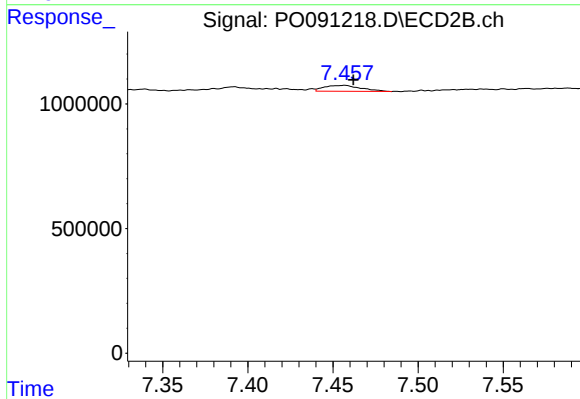
#41 AR-1268-1

R.T.: 7.392 min
Delta R.T.: -0.005 min
Response: 181941
Conc: 1.22 ng/ml



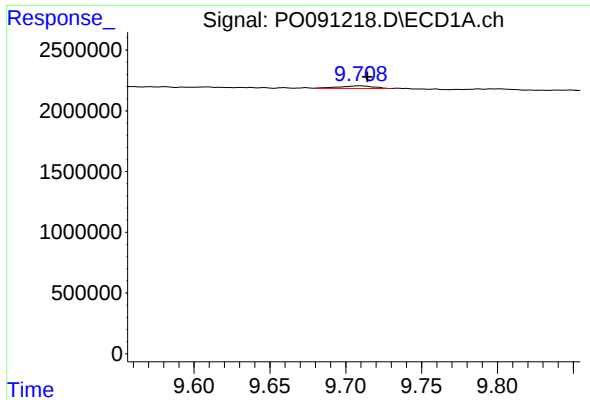
#42 AR-1268-2

R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 1108455
Conc: 3.33 ng/ml



#42 AR-1268-2

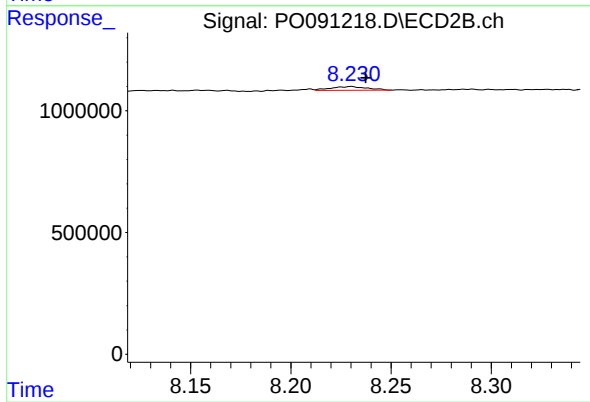
R.T.: 7.457 min
Delta R.T.: -0.005 min
Response: 360239
Conc: 2.68 ng/ml



#45 AR-1268-5

R.T.: 9.709 min
Delta R.T.: -0.005 min
Response: 326280
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.230 min
Delta R.T.: -0.007 min
Response: 190432
Conc: 0.56 ng/ml