

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051923\
 Data File : P0095192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 15:42
 Operator : YP/AJ
 Sample : 02849-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 22:01:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 06:20:17 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...	4.494	3.651	52788509	22971481	18.117	20.230
2)	SA Decachlor...	10.543	8.710	38490510	15982054	16.587	16.479
Target Compounds							
3)	L1 AR-1016-1	5.693	0.000	207634	0	1.991	N.D. #
4)	L1 AR-1016-2	5.723	0.000	725099	0	4.808	N.D. #
5)	L1 AR-1016-3	5.787	0.000	495324	0	5.239	N.D. #
6)	L1 AR-1016-4	5.880	0.000	235093	0	3.124	N.D. #
7)	L1 AR-1016-5	6.188	0.000	164033	0	2.204	N.D. #
8)	L2 AR-1221-1	4.696	0.000	609306	0	16.335	N.D. #
9)	L2 AR-1221-2	4.808	3.952	807323	537160	27.572	45.909 #
10)	L2 AR-1221-3	4.850	0.000	23957	0	0.282	N.D. #
11)	L3 AR-1232-1	4.850	0.000	23957	0	0.378	N.D. #
12)	L3 AR-1232-2	5.451	0.000	26082	0	0.729	N.D. #
13)	L3 AR-1232-3	5.723	0.000	725099	0	10.753	N.D. #
14)	L3 AR-1232-4	5.880	0.000	235093	0	6.927	N.D. #
15)	L3 AR-1232-5	5.974	0.000	292285	0	10.198	N.D. #
16)	L4 AR-1242-1	5.693	0.000	207634	0	2.603	N.D. #
17)	L4 AR-1242-2	5.723	0.000	725099	0	6.344	N.D. #
18)	L4 AR-1242-3	5.787	0.000	495324	0	6.767	N.D. #
19)	L4 AR-1242-4	5.880	0.000	235093	0	4.048	N.D. #
20)	L4 AR-1242-5	6.637	0.000	218731	0	3.745	N.D. #
21)	L5 AR-1248-1	5.693	0.000	207634	0	2.903	N.D. #
22)	L5 AR-1248-2	5.974	0.000	292285	0	2.757	N.D. #
23)	L5 AR-1248-3	6.188	0.000	164033	0	1.430	N.D. #
24)	L5 AR-1248-4	6.610	0.000	548529	0	4.351	N.D. #
25)	L5 AR-1248-5	6.637	0.000	218731	0	1.794	N.D. #
26)	L6 AR-1254-1	6.584	0.000	197975	0	1.751	N.D. #
27)	L6 AR-1254-2	6.803	0.000	352735	0	2.030	N.D. #
28)	L6 AR-1254-3	7.177	0.000	669897	0	3.819	N.D. #
29)	L6 AR-1254-4	7.500	0.000	1001654	0	7.783	N.D. #
30)	L6 AR-1254-5	7.903	0.000	199063	0	1.201	N.D. #
31)	L7 AR-1260-1	7.343	0.000	141632	0	1.032	N.D. #
32)	L7 AR-1260-2	7.603	0.000	669551	0	4.154	N.D. #
33)	L7 AR-1260-3	8.012	0.000	316621	0	3.088	N.D. #
34)	L7 AR-1260-4	8.241	7.048	720183	340194	5.054	6.998 #
35)	L7 AR-1260-5	8.566	7.311	1288830	897611	5.427	8.070 #
36)	L8 AR-1262-1	8.012	6.867	316621	296832	1.810	9.050 #
37)	L8 AR-1262-2	8.566	7.048	1288830	340194	4.254	4.891
38)	L8 AR-1262-3	8.920	7.560	131525	736142	0.627	13.482 #
39)	L8 AR-1262-4	9.013	7.680	158379	449749	0.972	4.628 #
40)	L8 AR-1262-5	9.720	8.213f	134454	641620	1.253	14.032 #
41)	L9 AR-1268-1	8.910	7.560	86378	736142	0.244	4.826 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051923\
 Data File : P0095192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 15:42
 Operator : YP/AJ
 Sample : 02849-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 22:01:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 06:20:17 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	9.013	7.680	158379	449749	0.488	3.295 #
43) L9	AR-1268-3	9.260	7.855	44725	448342	0.162	3.723 #
44) L9	AR-1268-4	9.720	8.213f	134454	641620	1.138	12.682 #
45) L9	AR-1268-5	10.181	0.000	104067	0	0.118	N.D. #

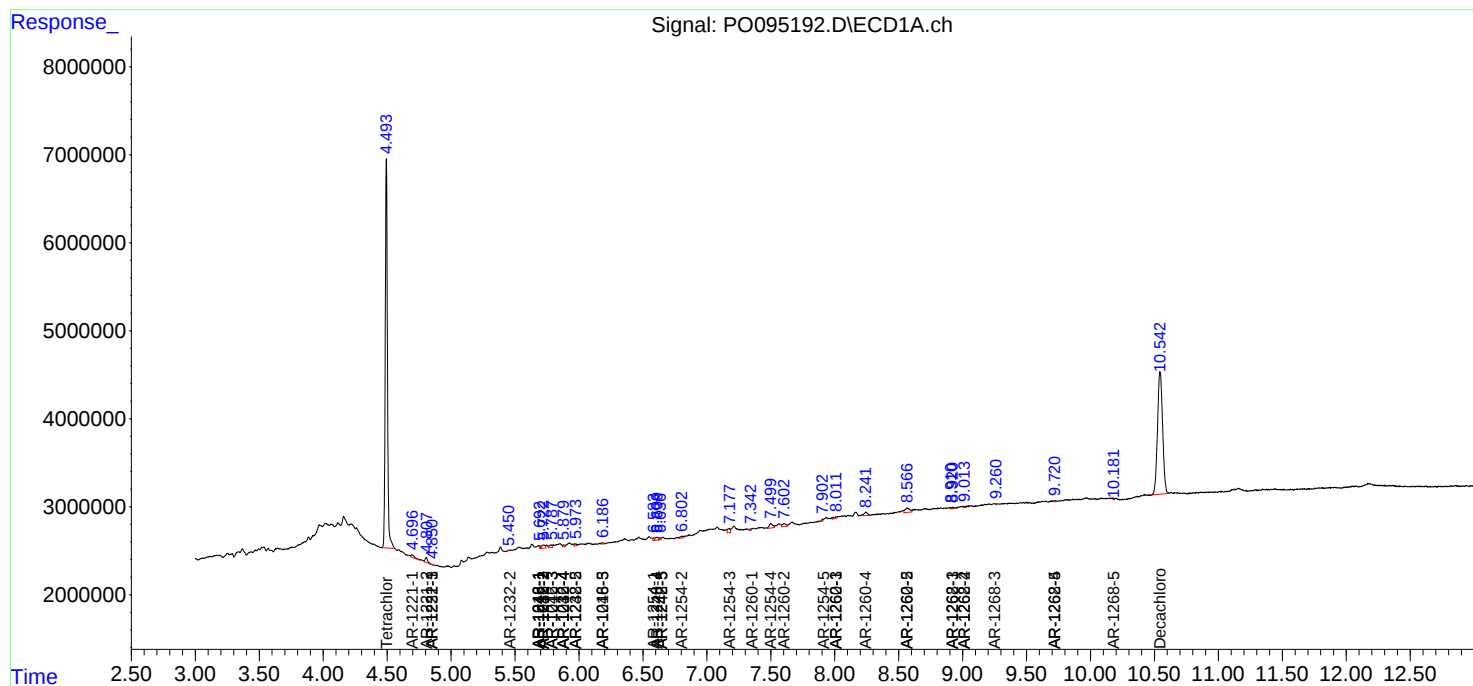
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

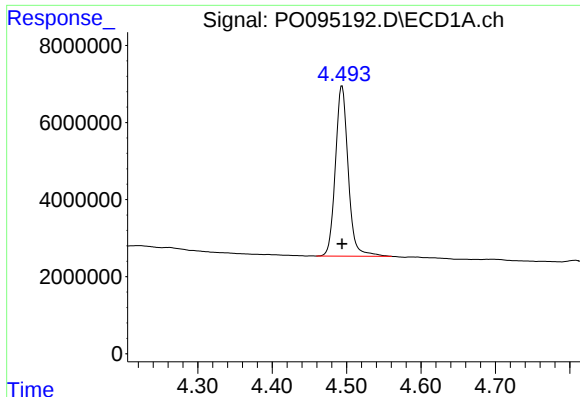
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051923\
Data File : P0095192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 15:42
Operator : YP/AJ
Sample : 02849-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 22:01:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051823.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 19 06:20:17 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

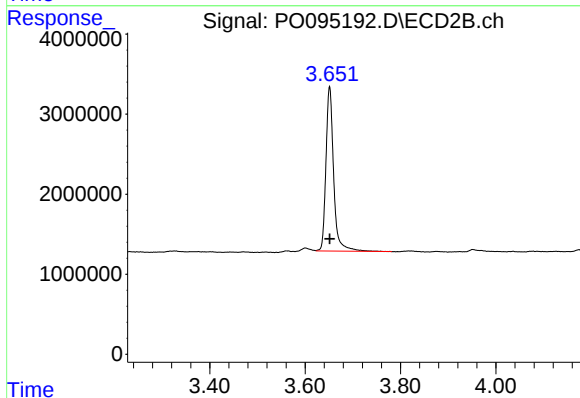




#1 Tetrachloro-m-xylene

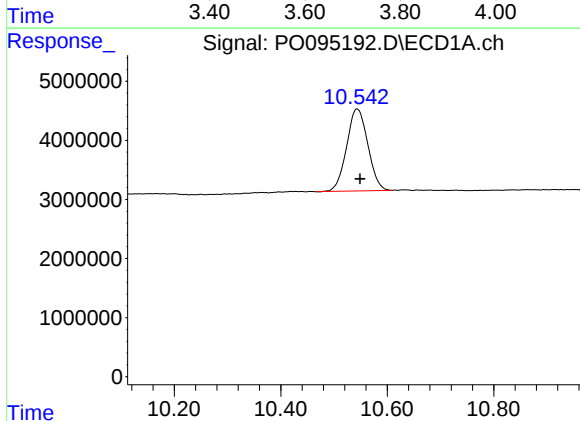
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 52788509
Conc: 18.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



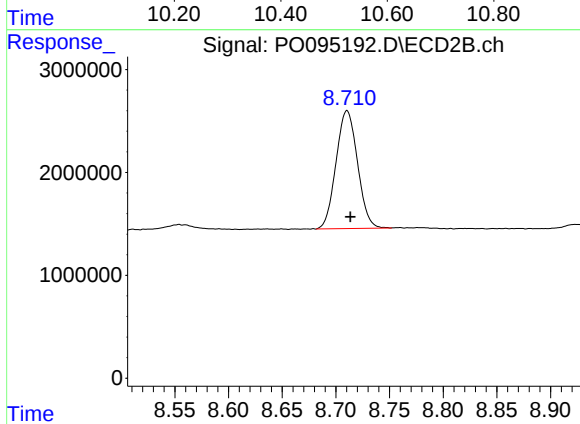
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 22971481
Conc: 20.23 ng/ml



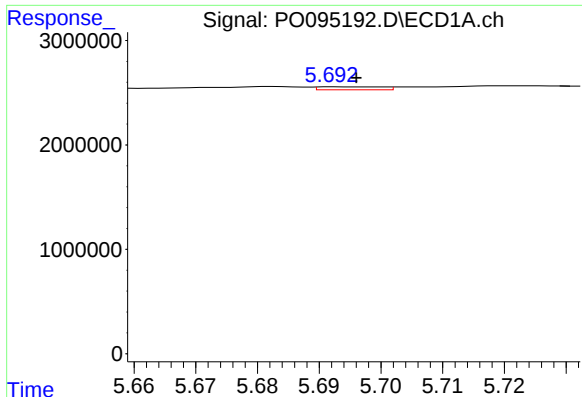
#2 Decachlorobiphenyl

R.T.: 10.543 min
Delta R.T.: -0.006 min
Response: 38490510
Conc: 16.59 ng/ml



#2 Decachlorobiphenyl

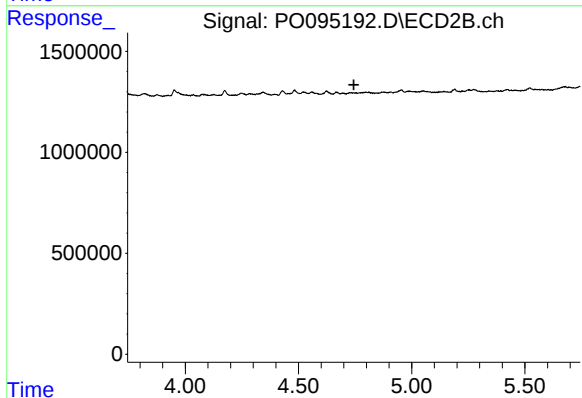
R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 15982054
Conc: 16.48 ng/ml



#3 AR-1016-1

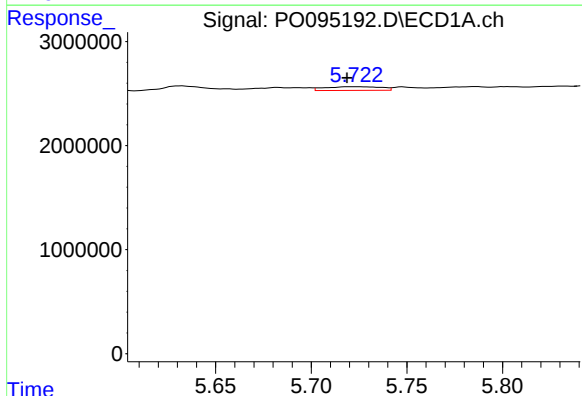
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 207634
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



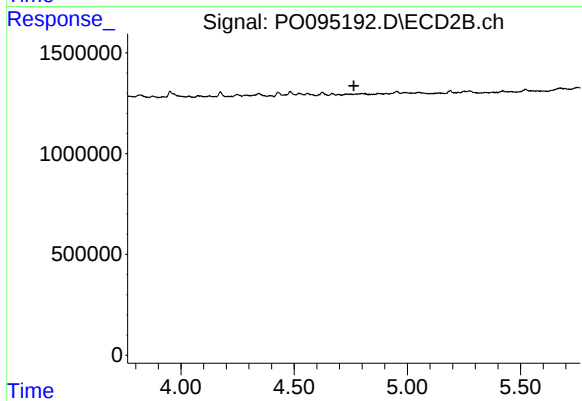
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



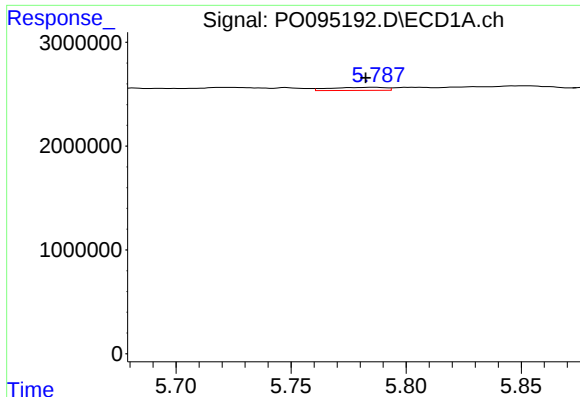
#4 AR-1016-2

R.T.: 5.723 min
Delta R.T.: 0.005 min
Response: 725099
Conc: 4.81 ng/ml



#4 AR-1016-2

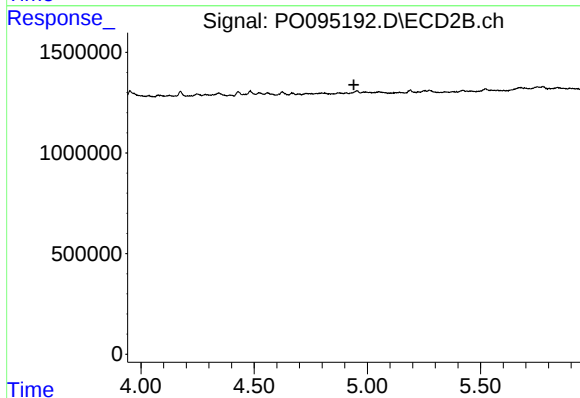
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 AR-1016-3

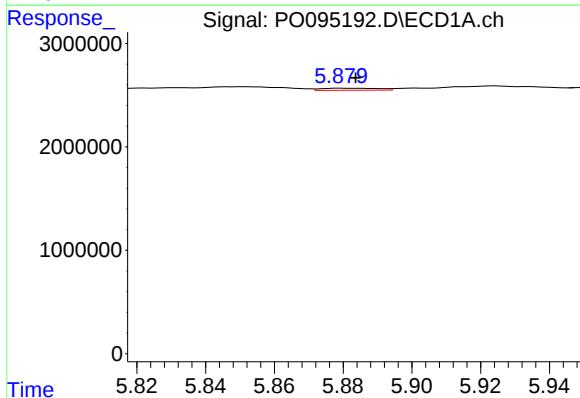
R.T.: 5.787 min
Delta R.T.: 0.004 min
Response: 495324
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



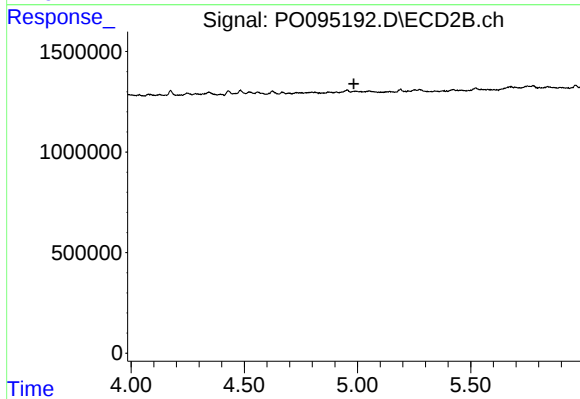
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



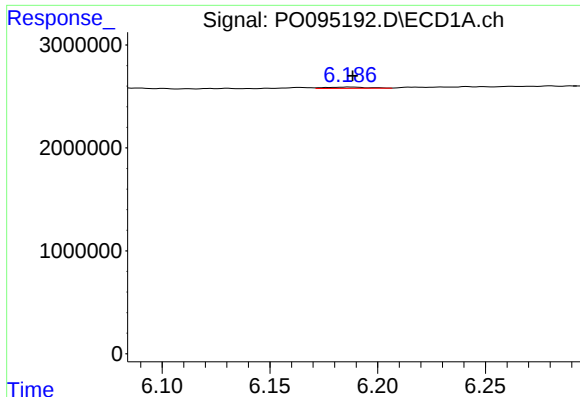
#6 AR-1016-4

R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 235093
Conc: 3.12 ng/ml



#6 AR-1016-4

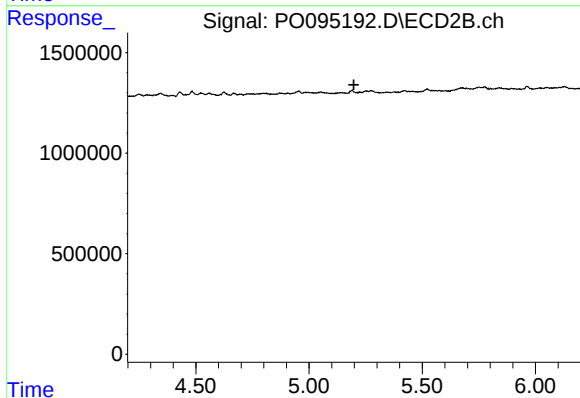
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

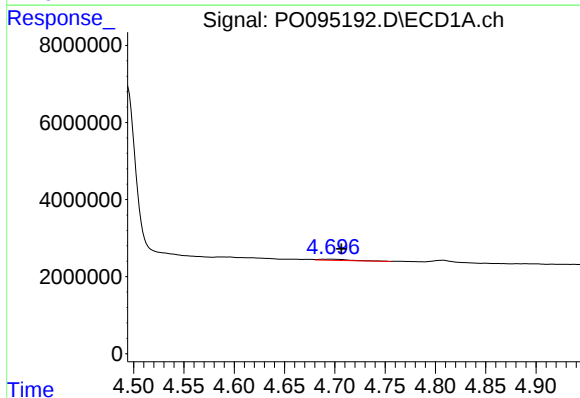
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 164033
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



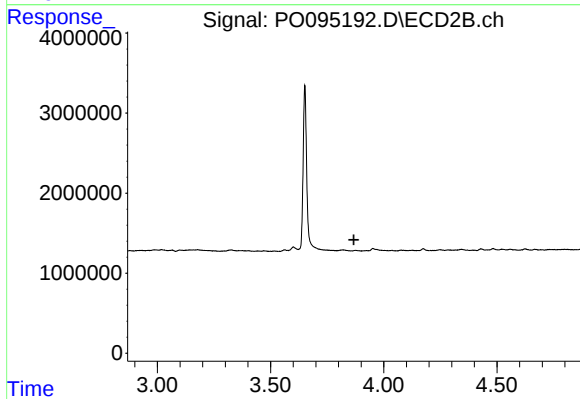
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



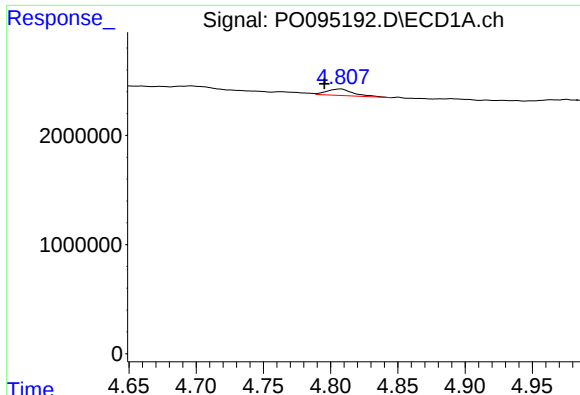
#8 AR-1221-1

R.T.: 4.696 min
Delta R.T.: -0.010 min
Response: 609306
Conc: 16.33 ng/ml



#8 AR-1221-1

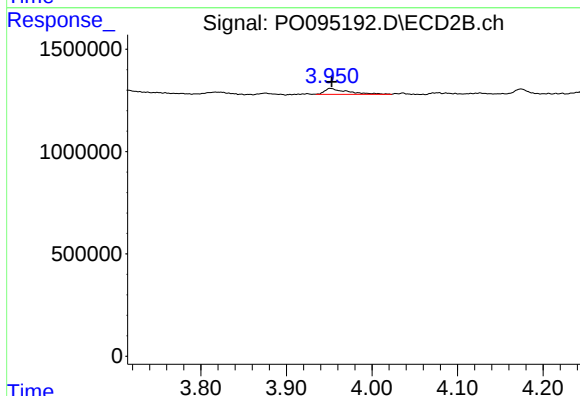
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

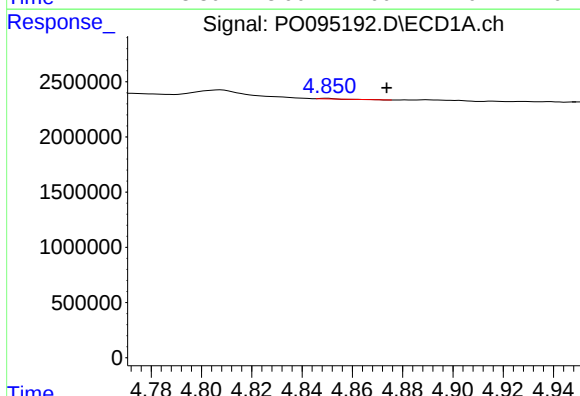
R.T.: 4.808 min
Delta R.T.: 0.012 min
Response: 807323
Conc: 27.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



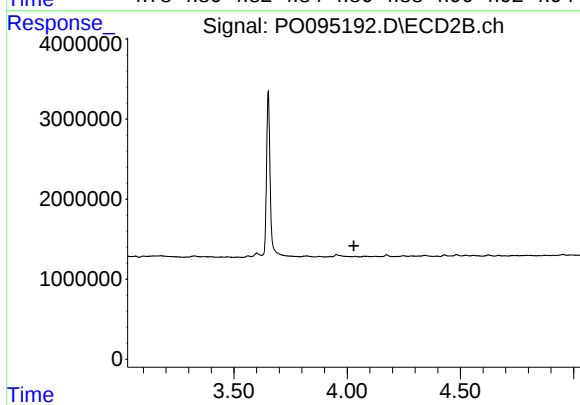
#9 AR-1221-2

R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 537160
Conc: 45.91 ng/ml



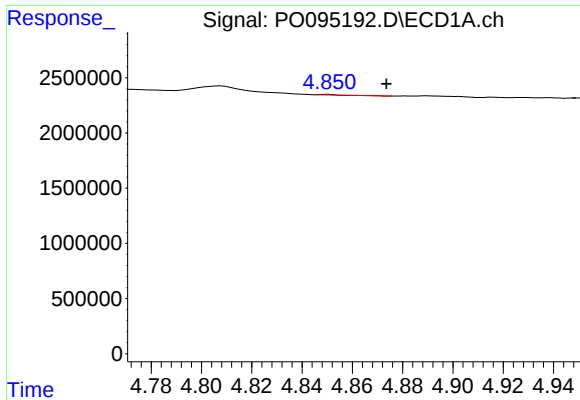
#10 AR-1221-3

R.T.: 4.850 min
Delta R.T.: -0.024 min
Response: 23957
Conc: 0.28 ng/ml



#10 AR-1221-3

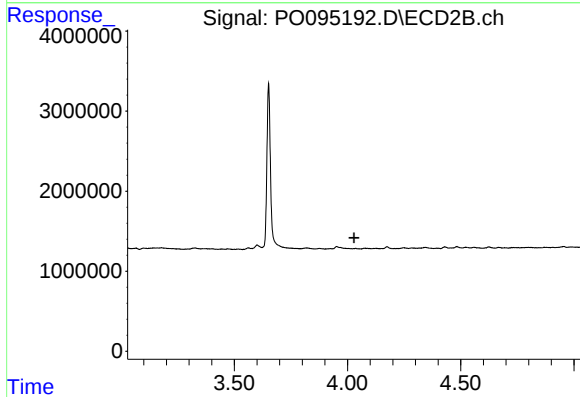
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#11 AR-1232-1

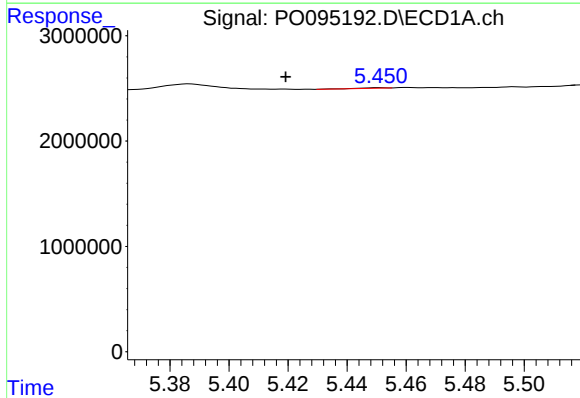
R.T.: 4.850 min
Delta R.T.: -0.023 min
Response: 23957
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



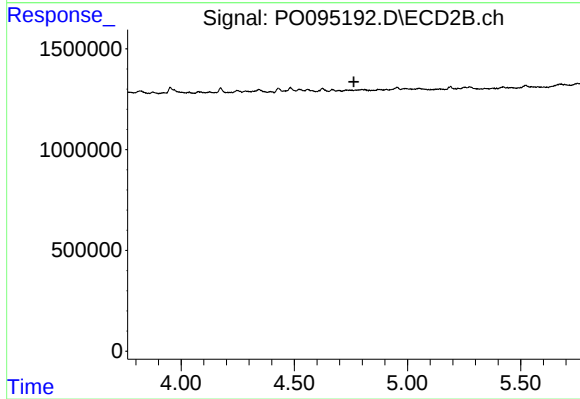
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



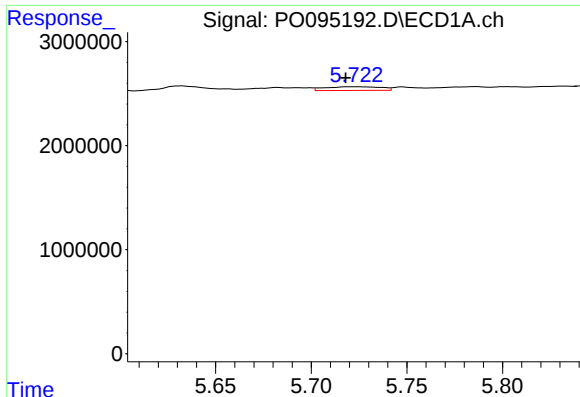
#12 AR-1232-2

R.T.: 5.451 min
Delta R.T.: 0.032 min
Response: 26082
Conc: 0.73 ng/ml



#12 AR-1232-2

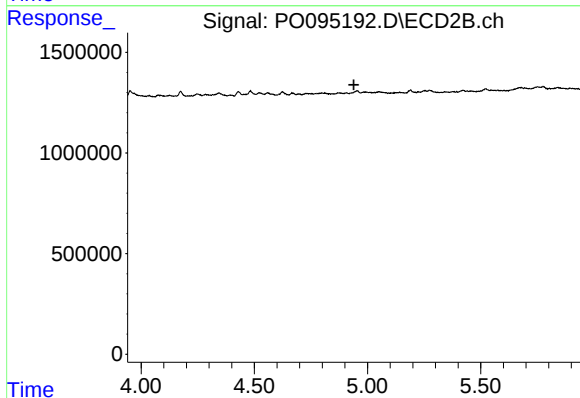
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#13 AR-1232-3

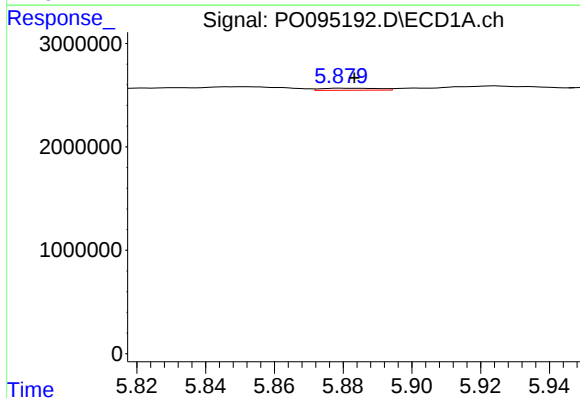
R.T.: 5.723 min
Delta R.T.: 0.005 min
Response: 725099
Conc: 10.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



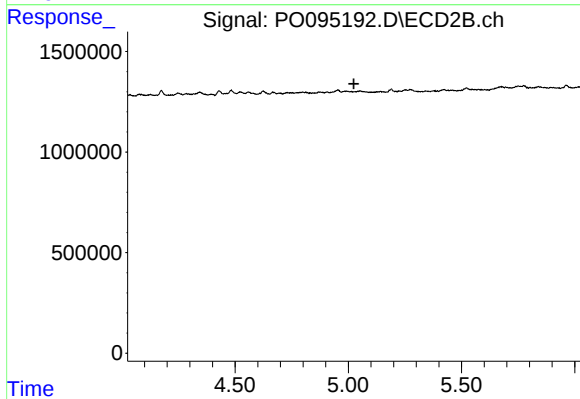
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



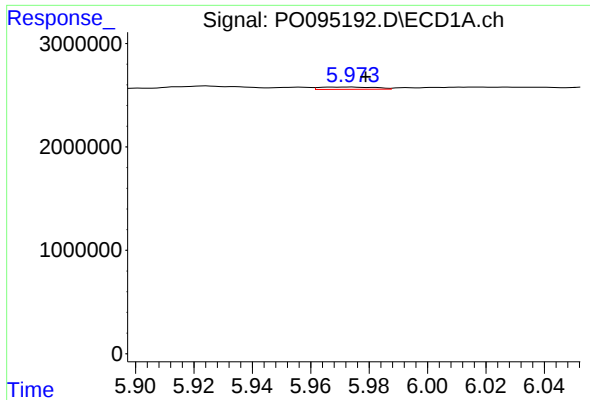
#14 AR-1232-4

R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 235093
Conc: 6.93 ng/ml



#14 AR-1232-4

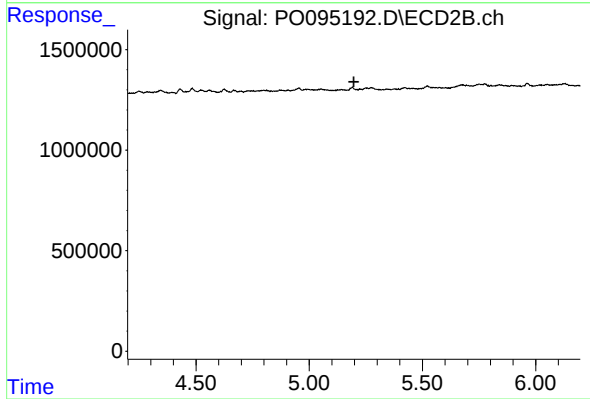
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#15 AR-1232-5

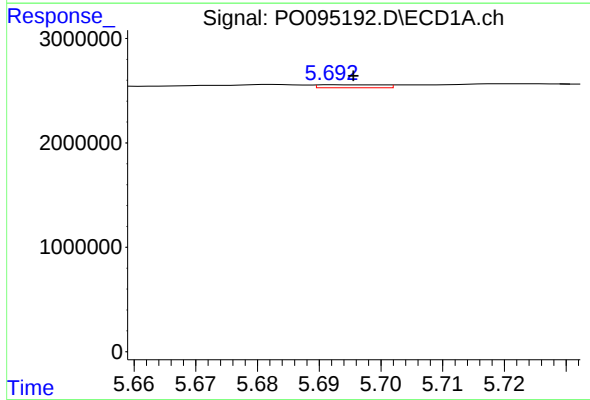
R.T.: 5.974 min
Delta R.T.: -0.005 min
Response: 292285
Conc: 10.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



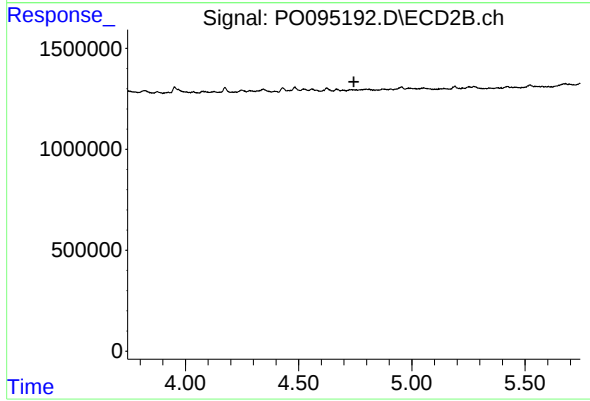
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



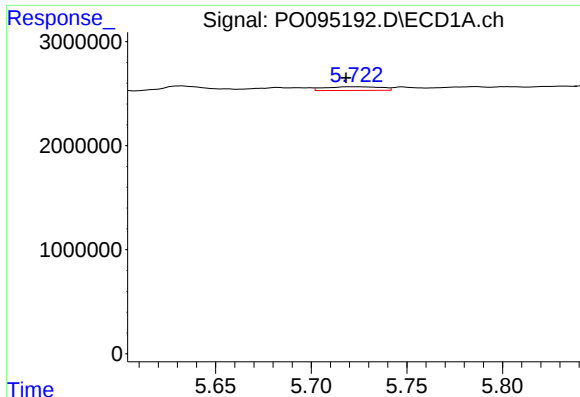
#16 AR-1242-1

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 207634
Conc: 2.60 ng/ml



#16 AR-1242-1

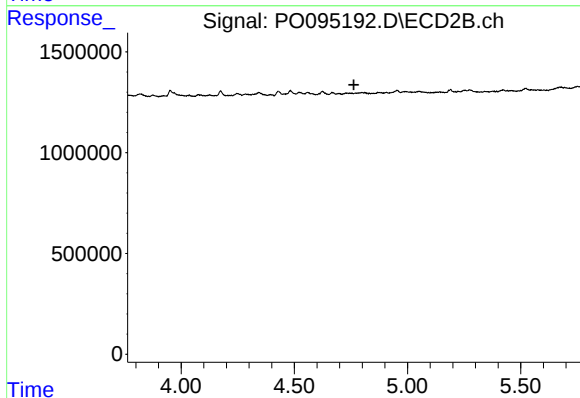
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#17 AR-1242-2

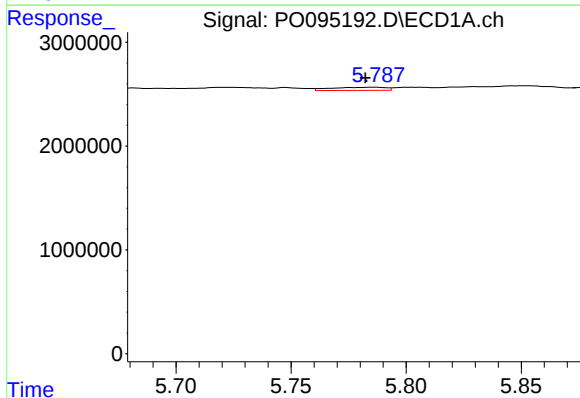
R.T.: 5.723 min
Delta R.T.: 0.005 min
Response: 725099
Conc: 6.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



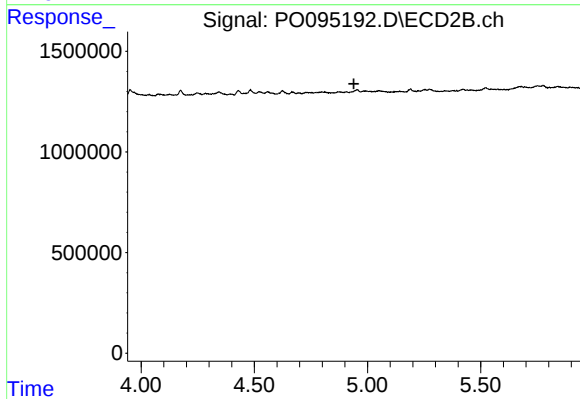
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



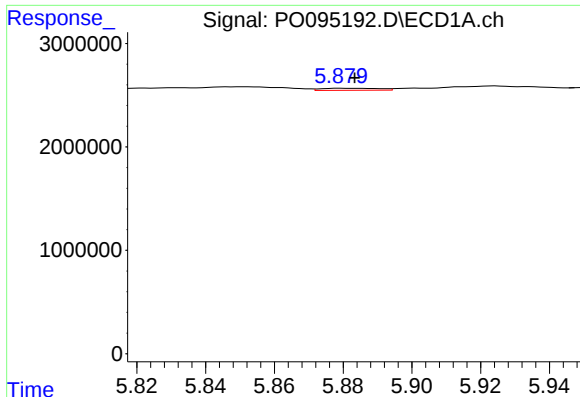
#18 AR-1242-3

R.T.: 5.787 min
Delta R.T.: 0.004 min
Response: 495324
Conc: 6.77 ng/ml



#18 AR-1242-3

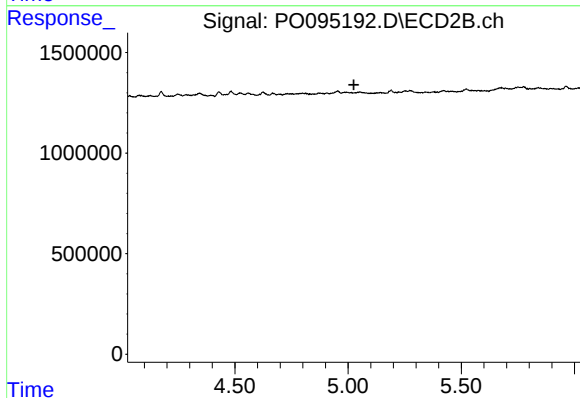
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#19 AR-1242-4

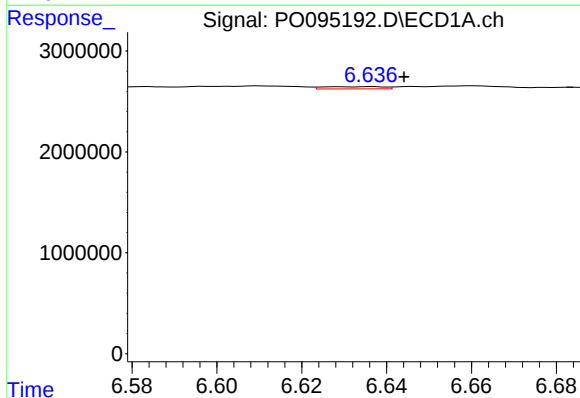
R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 235093
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



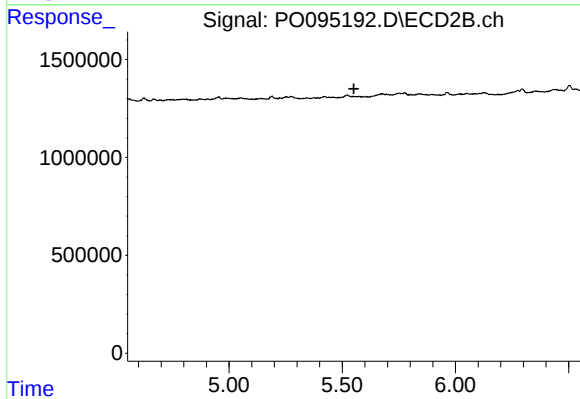
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



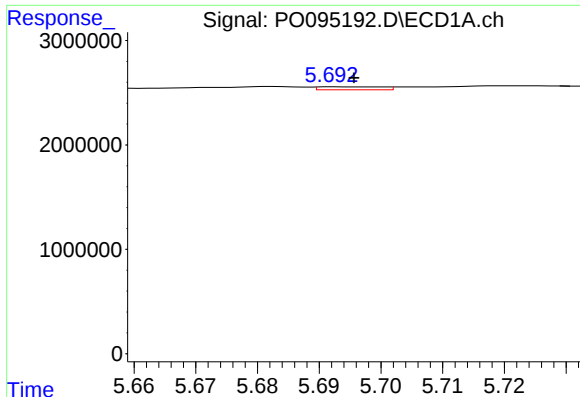
#20 AR-1242-5

R.T.: 6.637 min
Delta R.T.: -0.007 min
Response: 218731
Conc: 3.75 ng/ml



#20 AR-1242-5

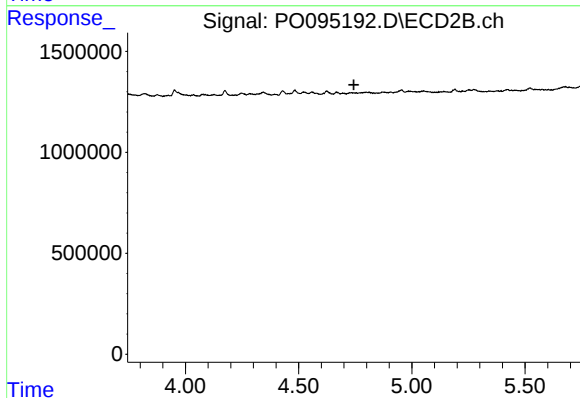
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#21 AR-1248-1

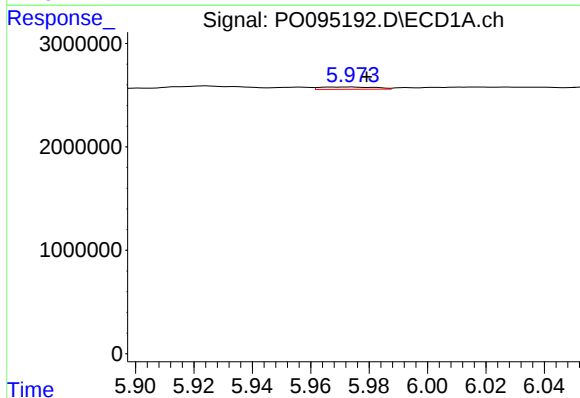
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 207634
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



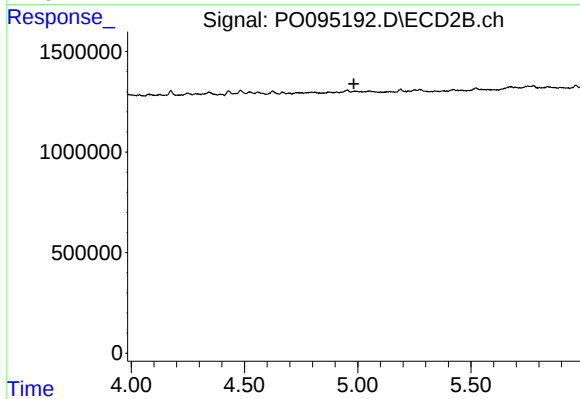
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



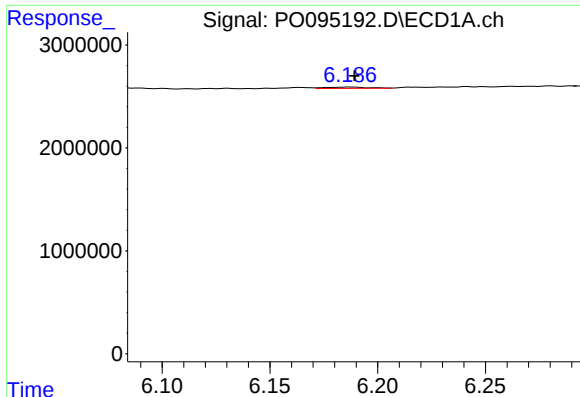
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: -0.005 min
Response: 292285
Conc: 2.76 ng/ml



#22 AR-1248-2

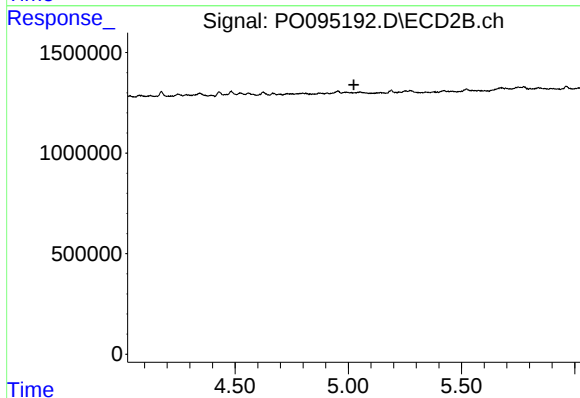
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#23 AR-1248-3

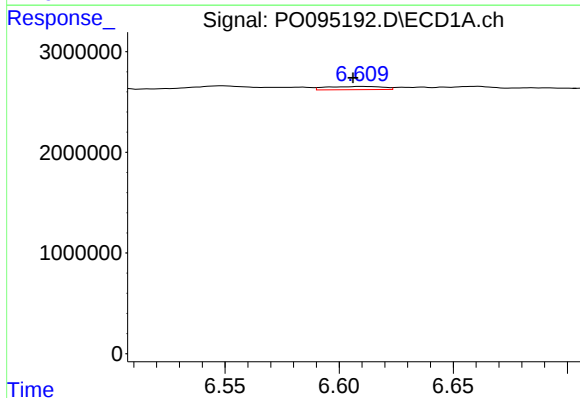
R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 164033
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



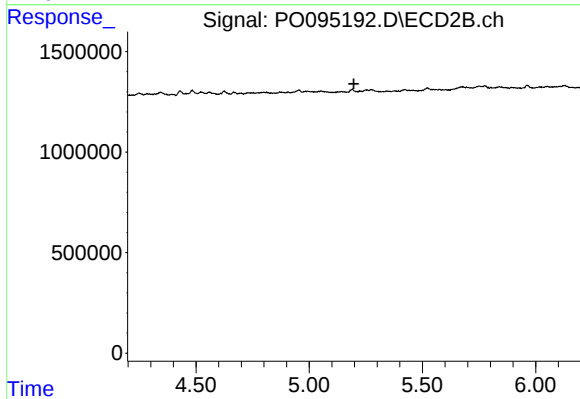
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



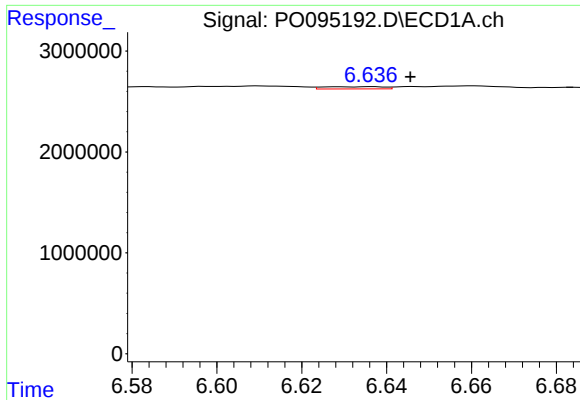
#24 AR-1248-4

R.T.: 6.610 min
Delta R.T.: 0.004 min
Response: 548529
Conc: 4.35 ng/ml



#24 AR-1248-4

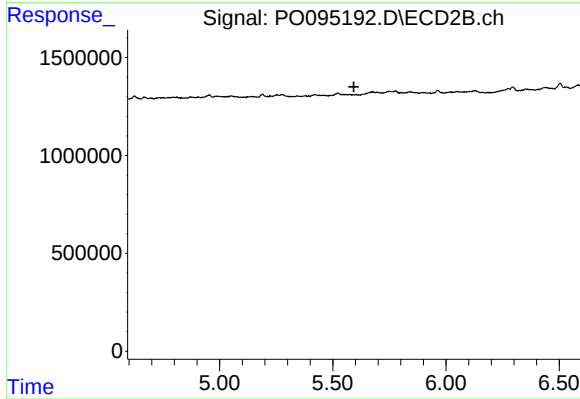
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#25 AR-1248-5

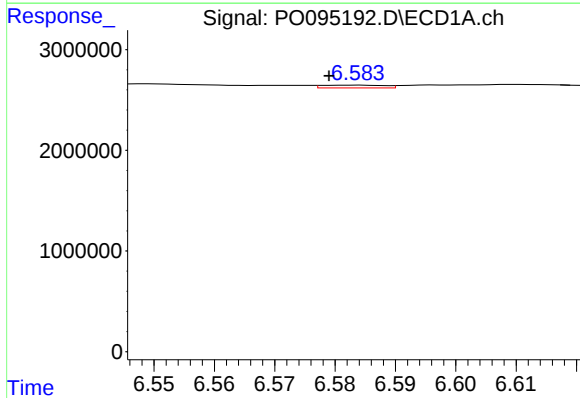
R.T.: 6.637 min
Delta R.T.: -0.009 min
Response: 218731
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



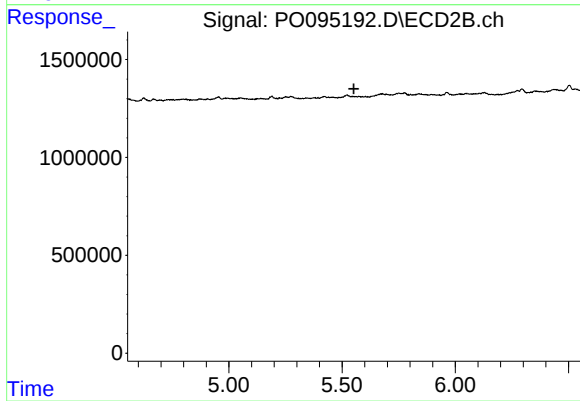
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



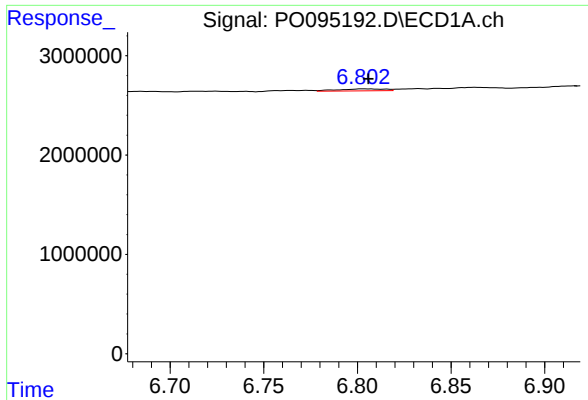
#26 AR-1254-1

R.T.: 6.584 min
Delta R.T.: 0.005 min
Response: 197975
Conc: 1.75 ng/ml



#26 AR-1254-1

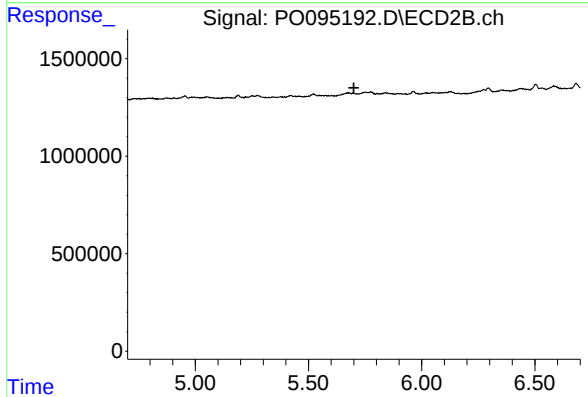
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#27 AR-1254-2

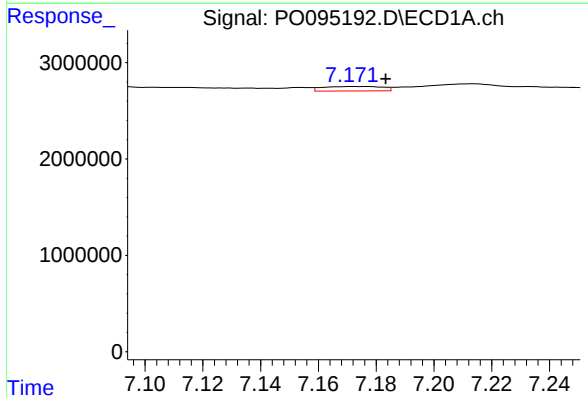
R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 352735
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



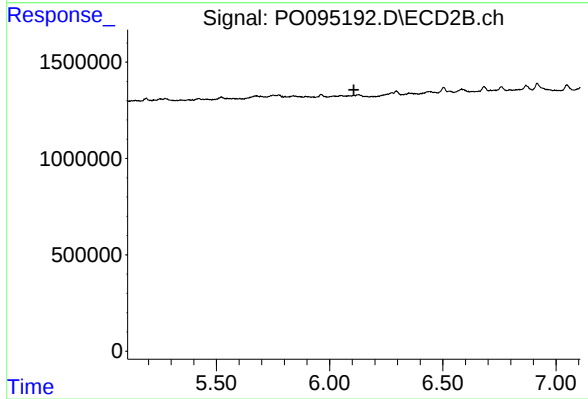
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



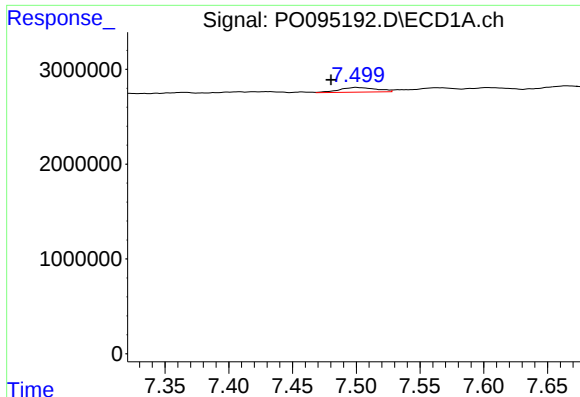
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: -0.006 min
Response: 669897
Conc: 3.82 ng/ml



#28 AR-1254-3

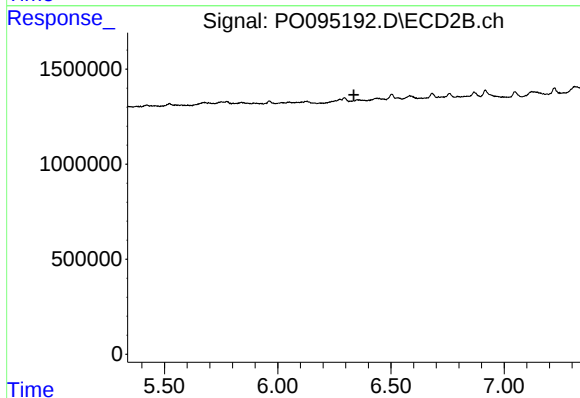
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#29 AR-1254-4

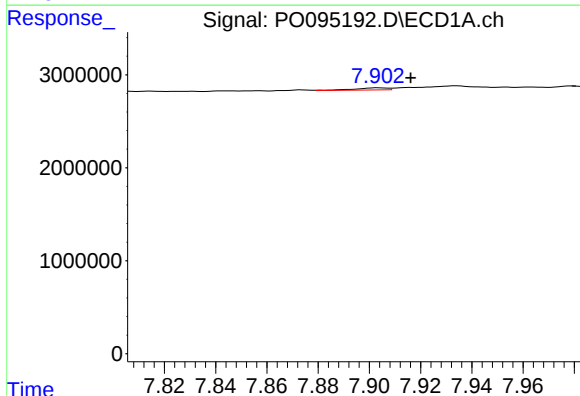
R.T.: 7.500 min
Delta R.T.: 0.020 min
Response: 1001654
Conc: 7.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



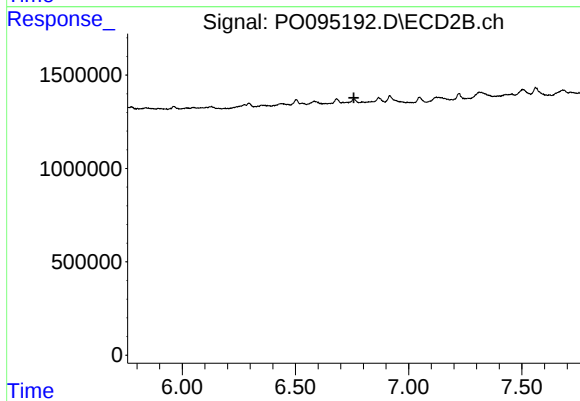
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



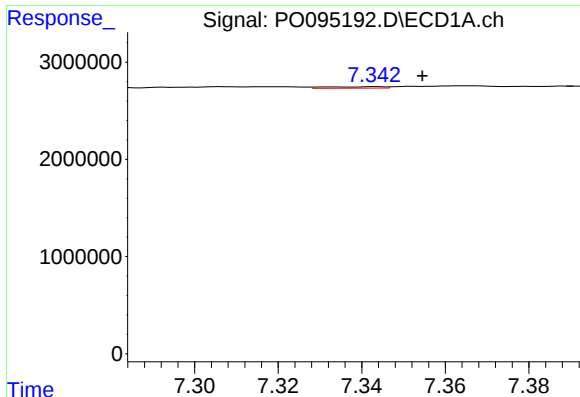
#30 AR-1254-5

R.T.: 7.903 min
Delta R.T.: -0.013 min
Response: 199063
Conc: 1.20 ng/ml



#30 AR-1254-5

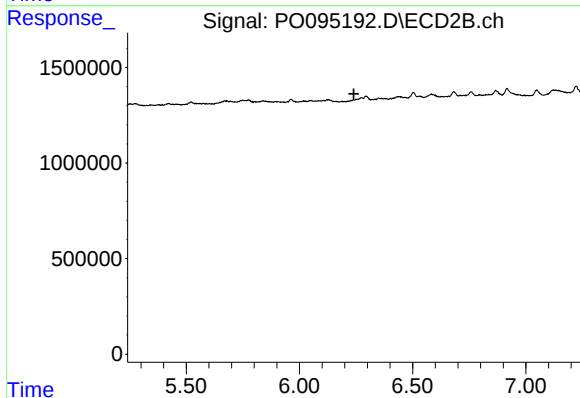
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#31 AR-1260-1

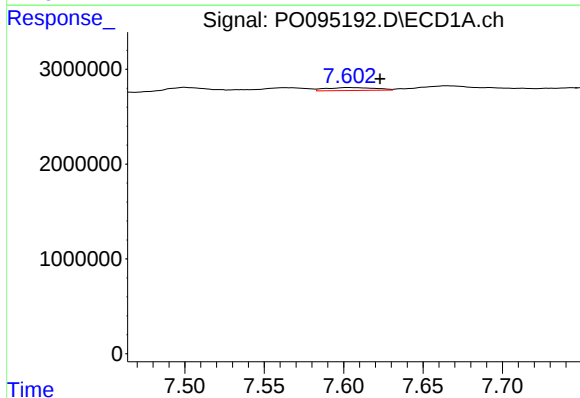
R.T.: 7.343 min
Delta R.T.: -0.011 min
Response: 141632
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



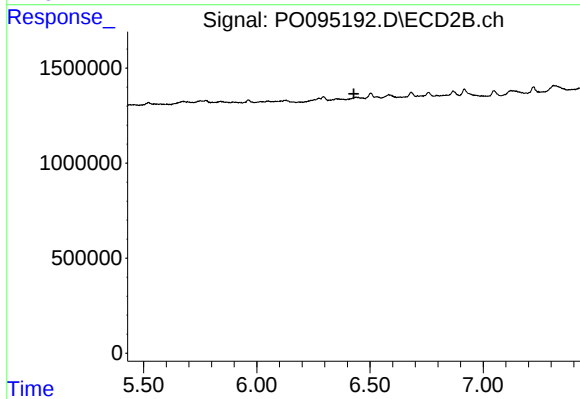
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



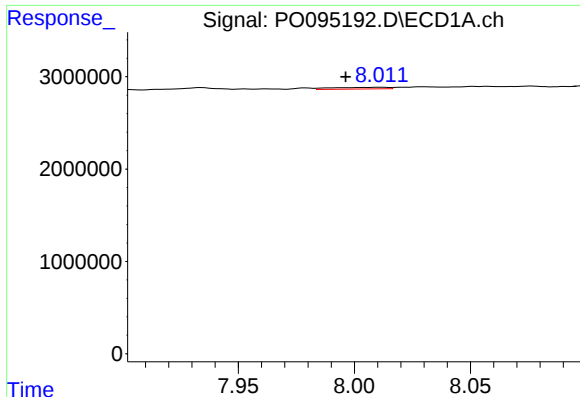
#32 AR-1260-2

R.T.: 7.603 min
Delta R.T.: -0.020 min
Response: 669551
Conc: 4.15 ng/ml



#32 AR-1260-2

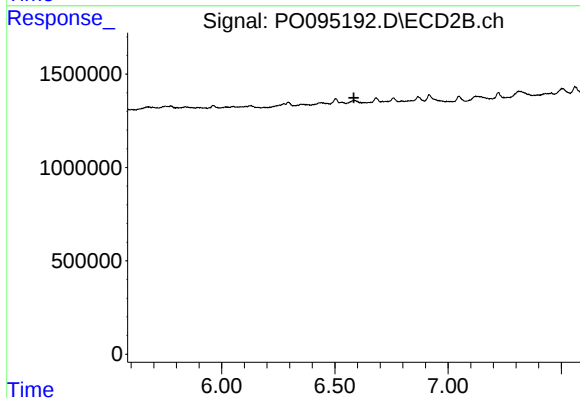
R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#33 AR-1260-3

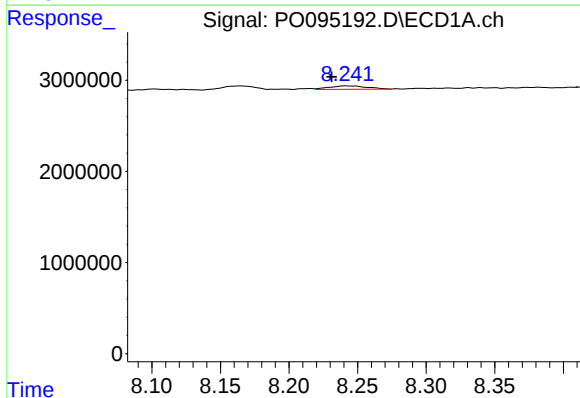
R.T.: 8.012 min
Delta R.T.: 0.015 min
Response: 316621
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



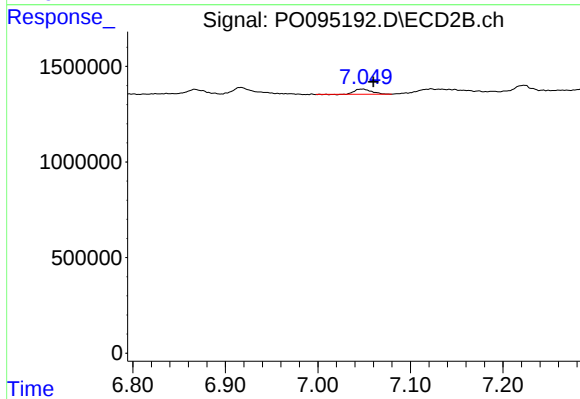
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



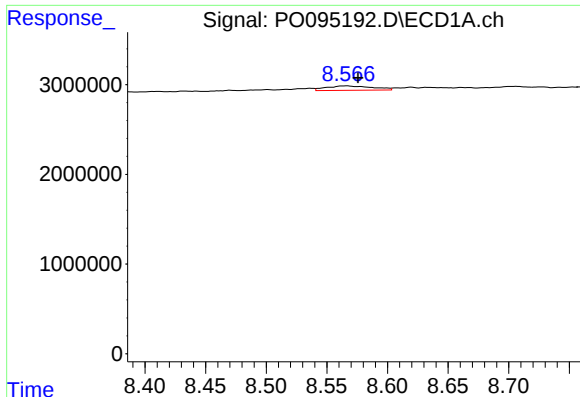
#34 AR-1260-4

R.T.: 8.241 min
Delta R.T.: 0.010 min
Response: 720183
Conc: 5.05 ng/ml



#34 AR-1260-4

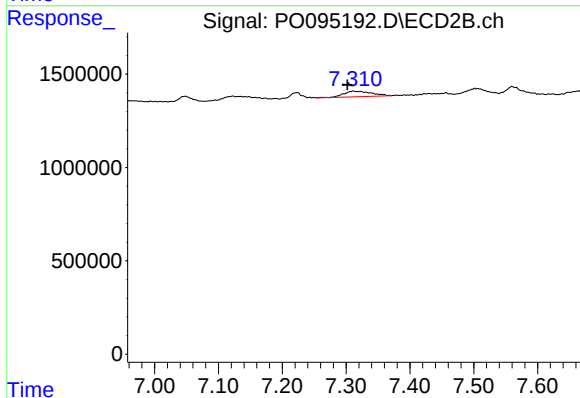
R.T.: 7.048 min
Delta R.T.: -0.012 min
Response: 340194
Conc: 7.00 ng/ml



#35 AR-1260-5

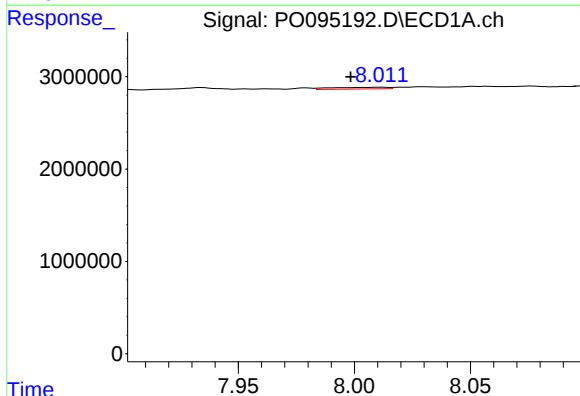
R.T.: 8.566 min
Delta R.T.: -0.009 min
Response: 1288830
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



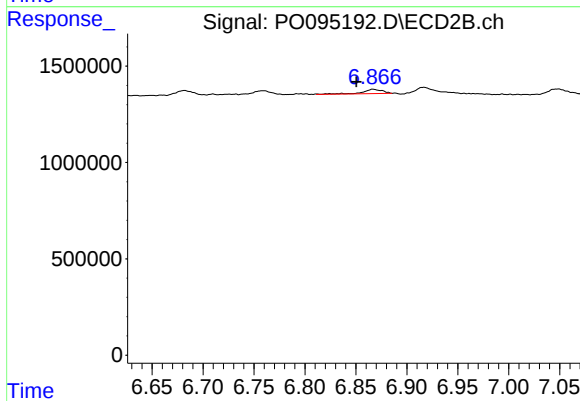
#35 AR-1260-5

R.T.: 7.311 min
Delta R.T.: 0.009 min
Response: 897611
Conc: 8.07 ng/ml



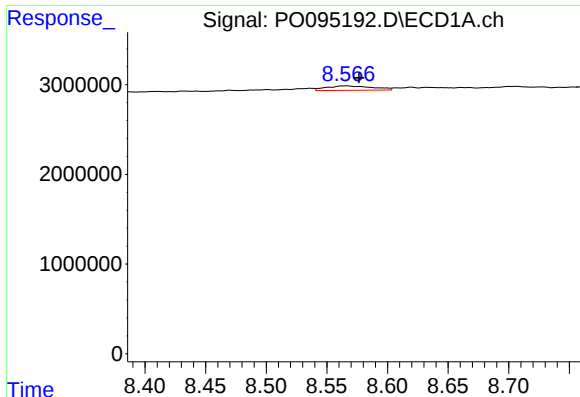
#36 AR-1262-1

R.T.: 8.012 min
Delta R.T.: 0.013 min
Response: 316621
Conc: 1.81 ng/ml



#36 AR-1262-1

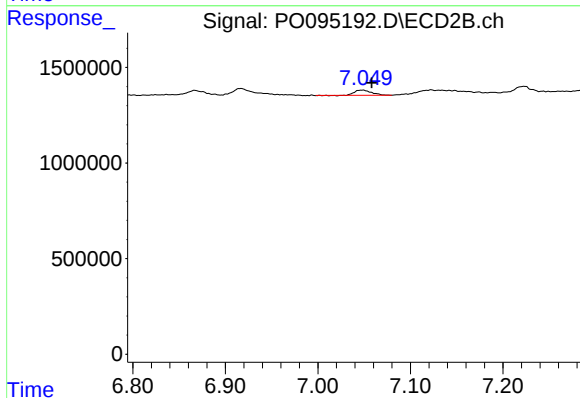
R.T.: 6.867 min
Delta R.T.: 0.016 min
Response: 296832
Conc: 9.05 ng/ml



#37 AR-1262-2

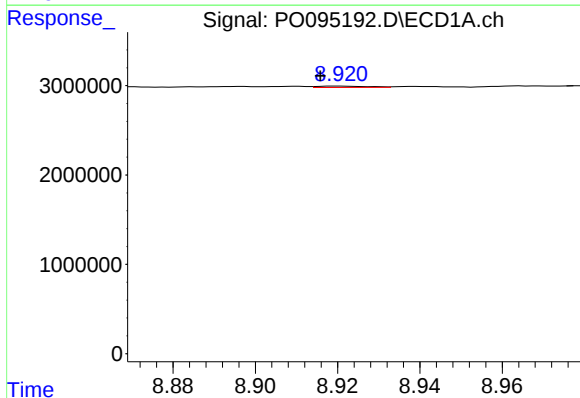
R.T.: 8.566 min
Delta R.T.: -0.010 min
Response: 1288830
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



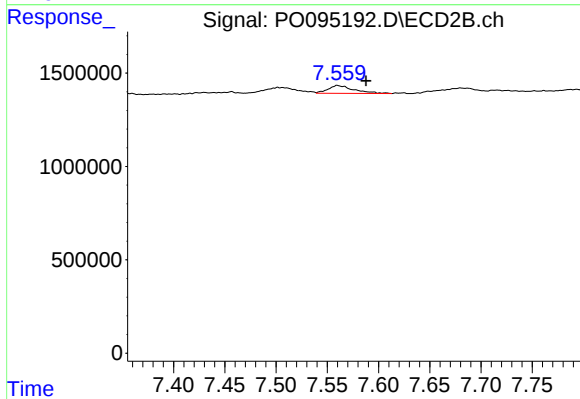
#37 AR-1262-2

R.T.: 7.048 min
Delta R.T.: -0.010 min
Response: 340194
Conc: 4.89 ng/ml



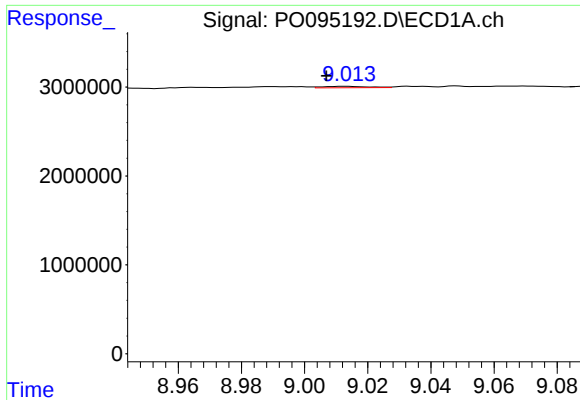
#38 AR-1262-3

R.T.: 8.920 min
Delta R.T.: 0.005 min
Response: 131525
Conc: 0.63 ng/ml



#38 AR-1262-3

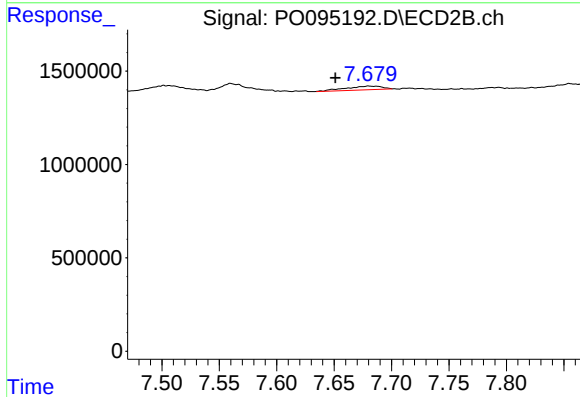
R.T.: 7.560 min
Delta R.T.: -0.028 min
Response: 736142
Conc: 13.48 ng/ml



#39 AR-1262-4

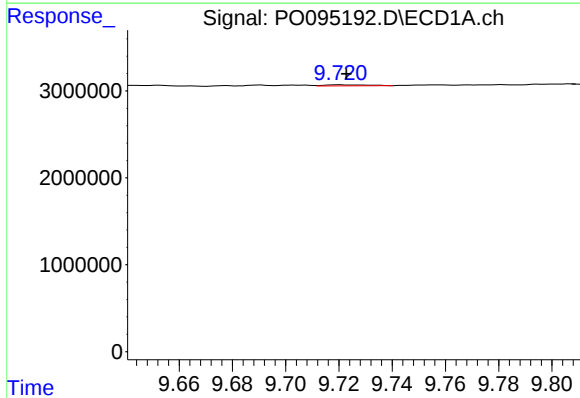
R.T.: 9.013 min
Delta R.T.: 0.006 min
Response: 158379
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



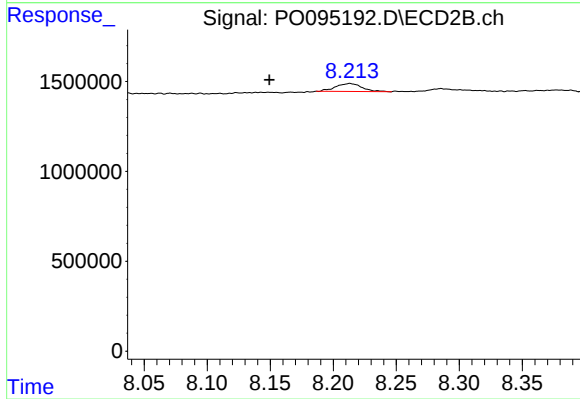
#39 AR-1262-4

R.T.: 7.680 min
Delta R.T.: 0.029 min
Response: 449749
Conc: 4.63 ng/ml



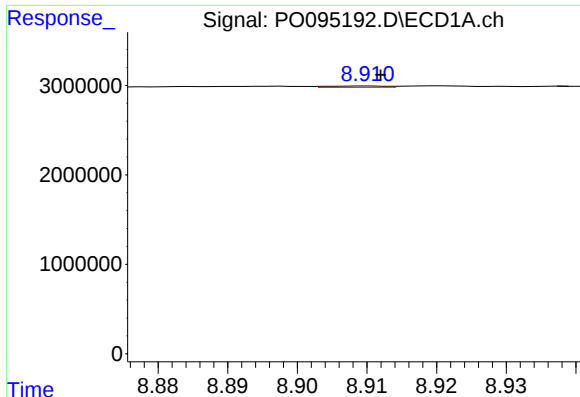
#40 AR-1262-5

R.T.: 9.720 min
Delta R.T.: -0.003 min
Response: 134454
Conc: 1.25 ng/ml



#40 AR-1262-5

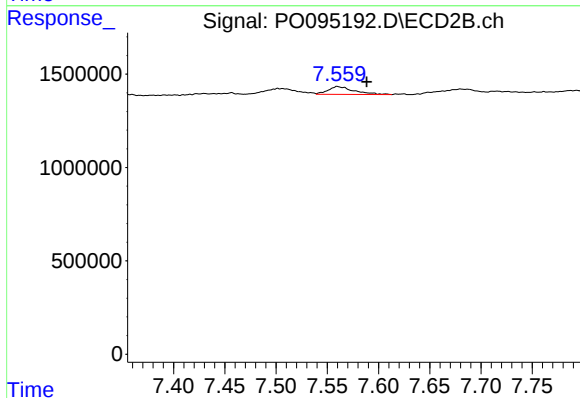
R.T.: 8.213 min
Delta R.T.: 0.064 min
Response: 641620
Conc: 14.03 ng/ml



#41 AR-1268-1

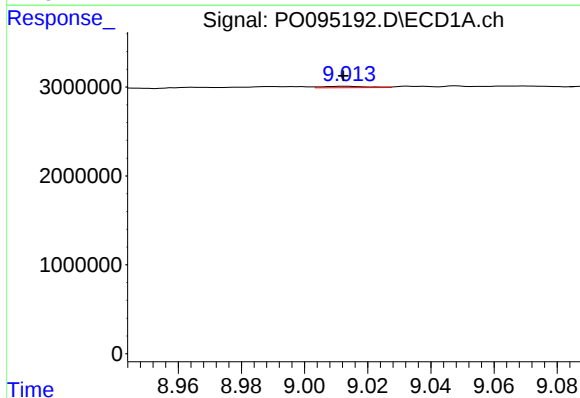
R.T.: 8.910 min
Delta R.T.: -0.002 min
Response: 86378
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



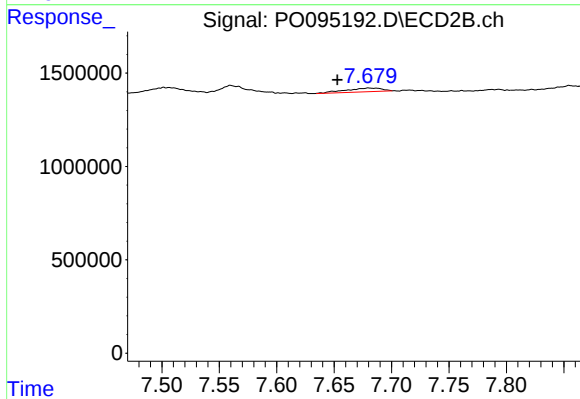
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: -0.028 min
Response: 736142
Conc: 4.83 ng/ml



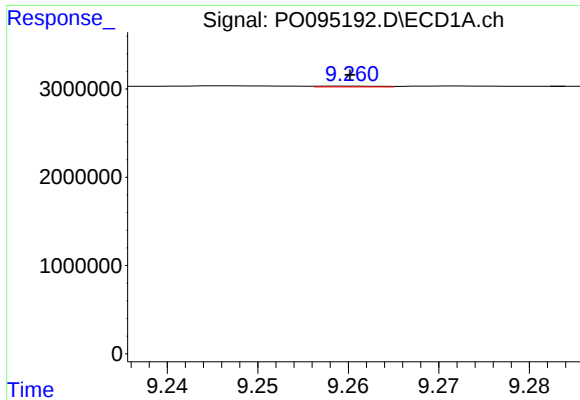
#42 AR-1268-2

R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 158379
Conc: 0.49 ng/ml



#42 AR-1268-2

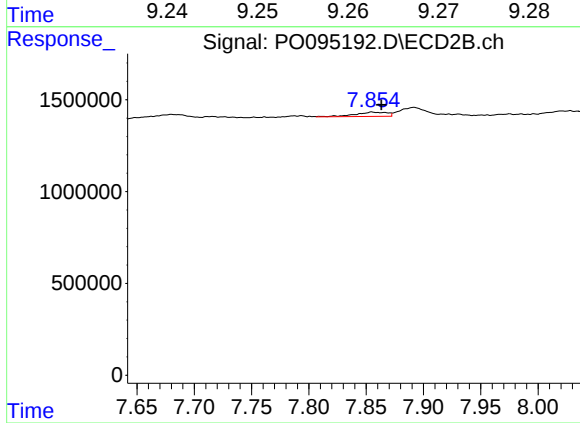
R.T.: 7.680 min
Delta R.T.: 0.027 min
Response: 449749
Conc: 3.29 ng/ml



#43 AR-1268-3

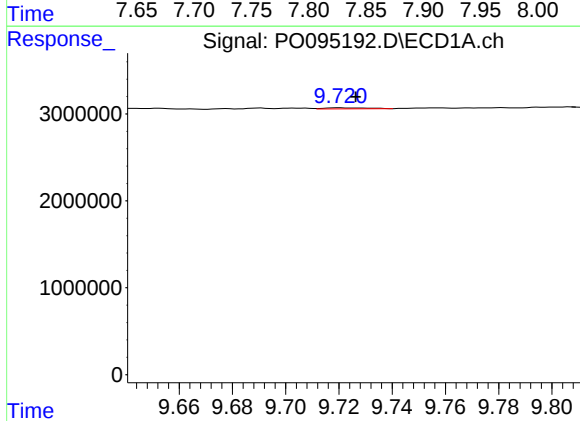
R.T.: 9.260 min
Delta R.T.: 0.000 min
Response: 44725
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



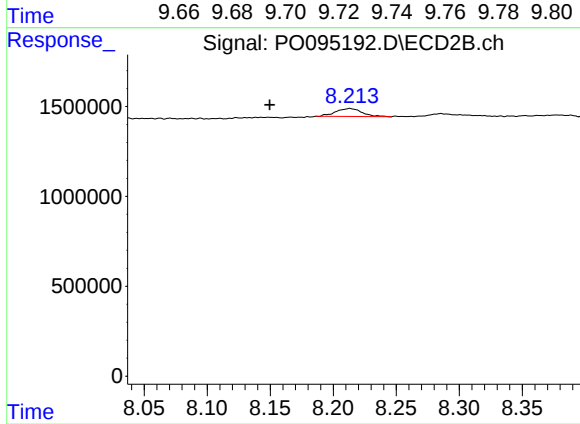
#43 AR-1268-3

R.T.: 7.855 min
Delta R.T.: -0.008 min
Response: 448342
Conc: 3.72 ng/ml



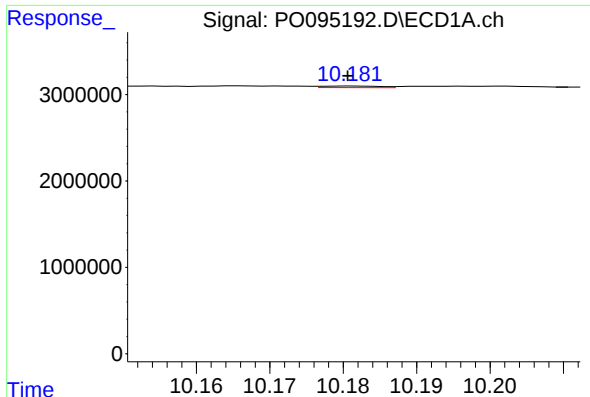
#44 AR-1268-4

R.T.: 9.720 min
Delta R.T.: -0.006 min
Response: 134454
Conc: 1.14 ng/ml



#44 AR-1268-4

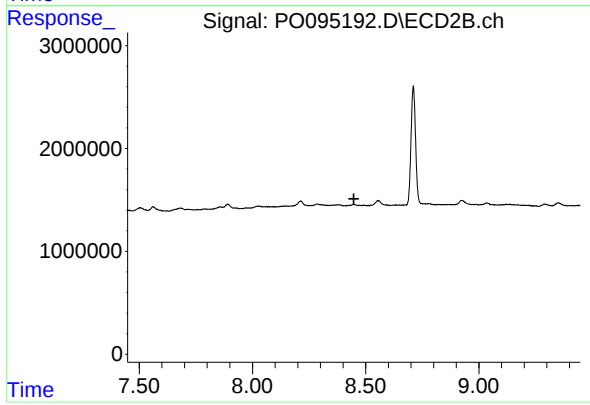
R.T.: 8.213 min
Delta R.T.: 0.064 min
Response: 641620
Conc: 12.68 ng/ml



#45 AR-1268-5

R.T.: 10.181 min
Delta R.T.: 0.000 min
Response: 104067
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.448 min
Response: 0
Conc: N.D.