

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062822\
 Data File : P0087502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 16:37
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 17:34:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.451	3.611	49781739	20587028	19.233	20.922
2)	SA Decachlor...	10.302	8.614	39012020	15479023	19.099	19.094
Target Compounds							
3)	L1 AR-1016-1	5.559f	4.703	825748	243898	9.200	6.099 #
4)	L1 AR-1016-2	5.698f	4.703	355492	243898	2.829	4.375 #
5)	L1 AR-1016-3	5.698	0.000	355492	0	4.568	N.D. #
7)	L1 AR-1016-5	6.154f	0.000	191054	0	3.188	N.D. #
9)	L2 AR-1221-2	4.758	3.908	780196	403718	34.420	45.409 #
10)	L2 AR-1221-3	4.884f	0.000	298904	0	4.274	N.D. #
11)	L3 AR-1232-1	4.884f	0.000	298904	0	4.566	N.D. #
12)	L3 AR-1232-2	5.200f	4.703	180952	243898	5.604	10.002 #
13)	L3 AR-1232-3	5.698f	0.000	355492	0	5.895	N.D. #
15)	L3 AR-1232-5	5.896	0.000	231356	0	9.382	N.D. #
16)	L4 AR-1242-1	5.559f	4.703	825748	243898	11.388	8.546
17)	L4 AR-1242-2	5.698f	4.703	355492	243898	3.482	6.252 #
18)	L4 AR-1242-3	5.698	0.000	355492	0	5.535	N.D. #
20)	L4 AR-1242-5	6.527	5.460	349715	167765	6.587	6.418
21)	L5 AR-1248-1	5.559f	4.703	825748	243898	14.384	10.510 #
22)	L5 AR-1248-2	5.896	0.000	231356	0	2.775	N.D. #
23)	L5 AR-1248-3	6.154f	0.000	191054	0	2.132	N.D. #
24)	L5 AR-1248-4	6.527	0.000	349715	0	3.555	N.D. #
25)	L5 AR-1248-5	6.527	5.532	349715	149211	3.638	4.093
26)	L6 AR-1254-1	6.487	5.460	216676	167765	2.162	3.035 #
27)	L6 AR-1254-2	6.770f	5.692f	228642	149527	1.498	3.056 #
28)	L6 AR-1254-3	7.080	6.081f	349985	258957	2.298	3.413 #
29)	L6 AR-1254-4	7.368	0.000	71000	0	0.645	N.D. #
30)	L6 AR-1254-5	7.782	0.000	309941	0	2.582	N.D. #
31)	L7 AR-1260-1	7.244	0.000	244522	0	2.181	N.D. #
32)	L7 AR-1260-2	7.507	0.000	271970	0	1.996	N.D. #
33)	L7 AR-1260-3	7.872	0.000	337480	0	3.603	N.D. #
34)	L7 AR-1260-4	8.093	0.000	972039	0	9.292	N.D. #
35)	L7 AR-1260-5	8.411	0.000	540511	0	2.740	N.D. #
36)	L8 AR-1262-1	7.872	0.000	337480	0	2.358	N.D. #
37)	L8 AR-1262-2	8.411	0.000	540511	0	2.150	N.D. #
38)	L8 AR-1262-3	0.000	7.550f	0	177226	N.D.	4.321 #
39)	L8 AR-1262-4	0.000	7.575	0	75326	N.D.	1.007 #
40)	L8 AR-1262-5	9.513	8.070	162828	632972	1.700	18.870 #
41)	L9 AR-1268-1	0.000	7.550f	0	177226	N.D.	1.540 #
42)	L9 AR-1268-2	0.000	7.575	0	75326	N.D.	0.734 #
44)	L9 AR-1268-4	9.513	8.070	162828	632972	1.593	17.843 #
45)	L9 AR-1268-5	0.000	8.358	0	410169	N.D.	1.638 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062822\
Data File : P0087502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2022 16:37
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

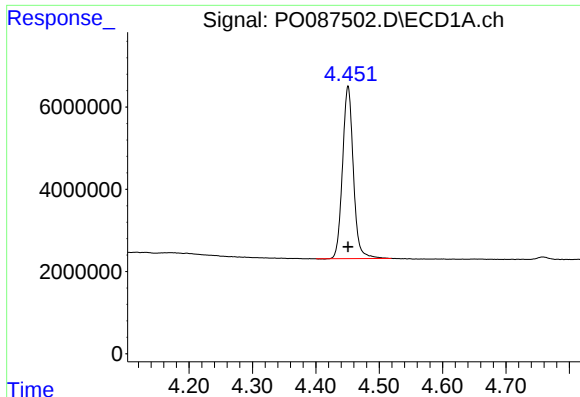
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 17:34:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 2022
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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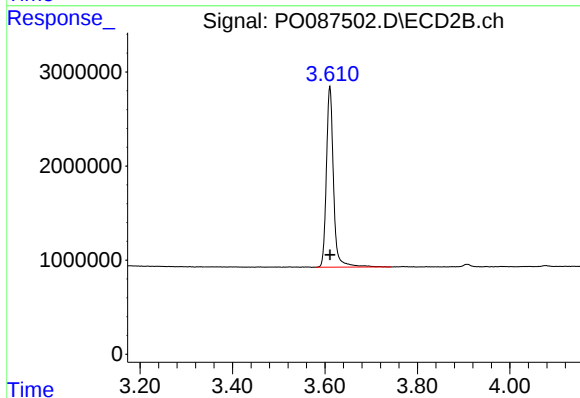
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

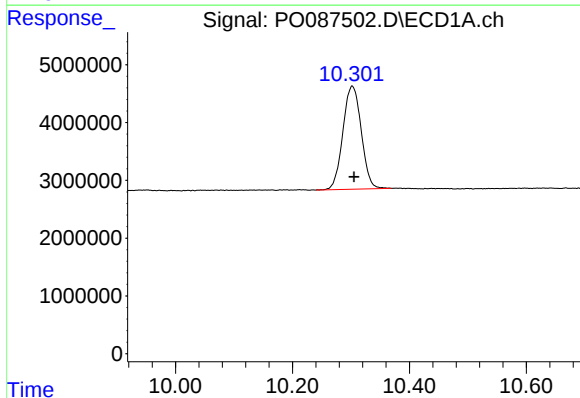
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 49781739
Conc: 19.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



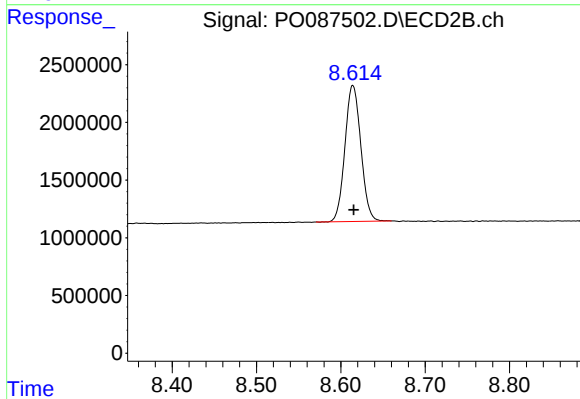
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 20587028
Conc: 20.92 ng/ml



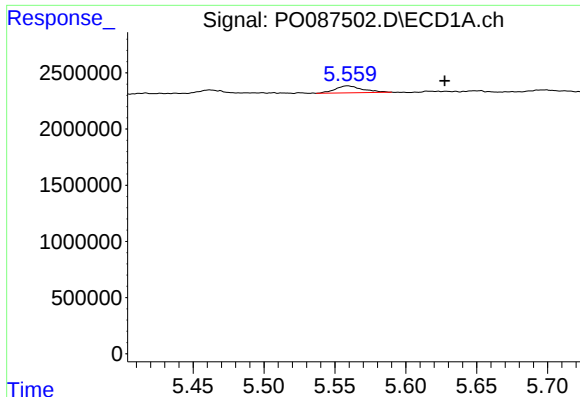
#2 Decachlorobiphenyl

R.T.: 10.302 min
Delta R.T.: -0.003 min
Response: 39012020
Conc: 19.10 ng/ml



#2 Decachlorobiphenyl

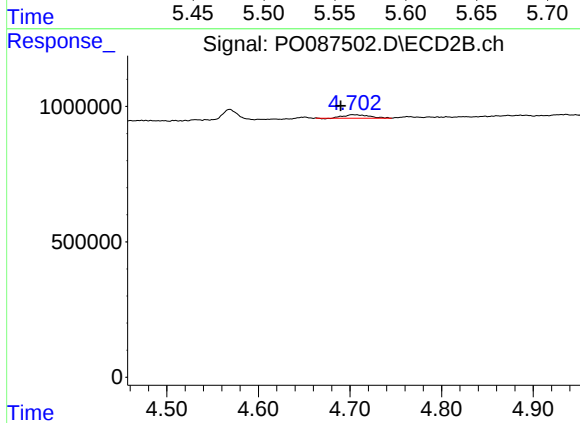
R.T.: 8.614 min
Delta R.T.: -0.001 min
Response: 15479023
Conc: 19.09 ng/ml



#3 AR-1016-1

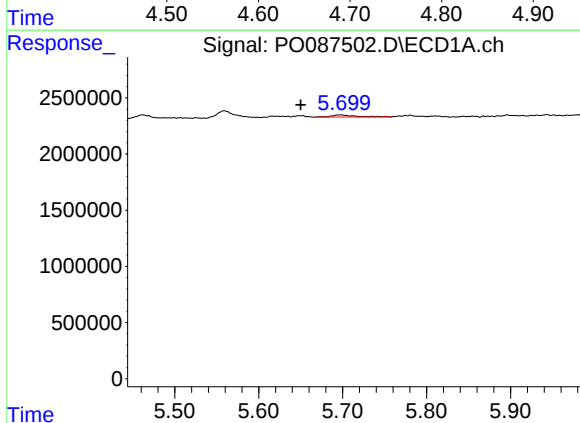
R.T.: 5.559 min
Delta R.T.: -0.069 min
Response: 825748
Conc: 9.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



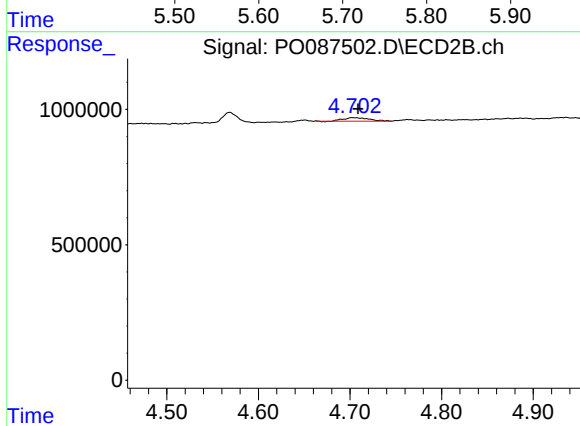
#3 AR-1016-1

R.T.: 4.703 min
Delta R.T.: 0.013 min
Response: 243898
Conc: 6.10 ng/ml



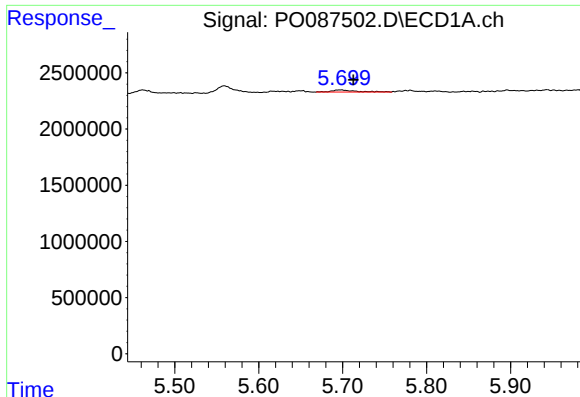
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: 0.048 min
Response: 355492
Conc: 2.83 ng/ml



#4 AR-1016-2

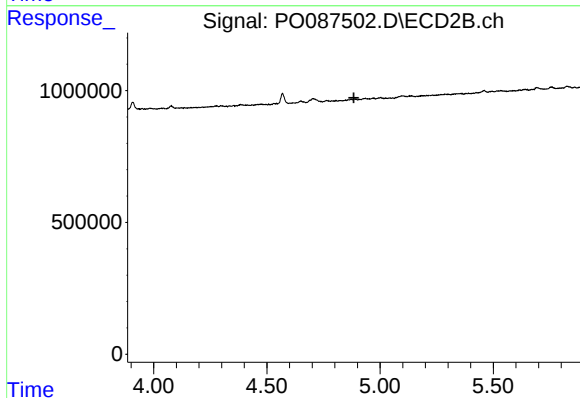
R.T.: 4.703 min
Delta R.T.: -0.006 min
Response: 243898
Conc: 4.37 ng/ml



#5 AR-1016-3

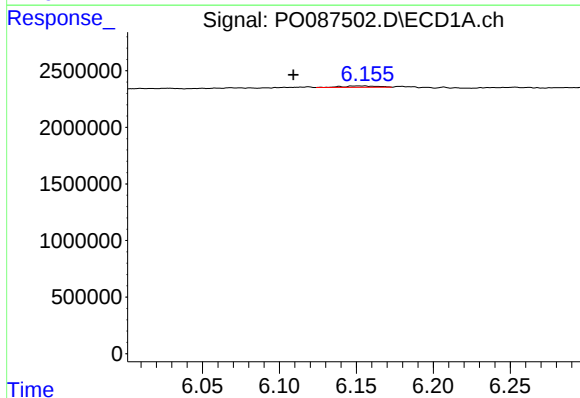
R.T.: 5.698 min
Delta R.T.: -0.015 min
Response: 355492
Conc: 4.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



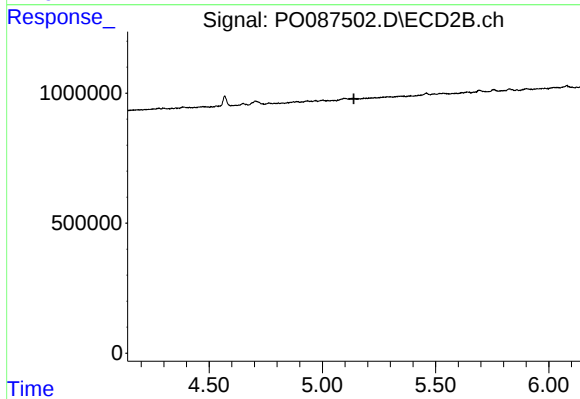
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



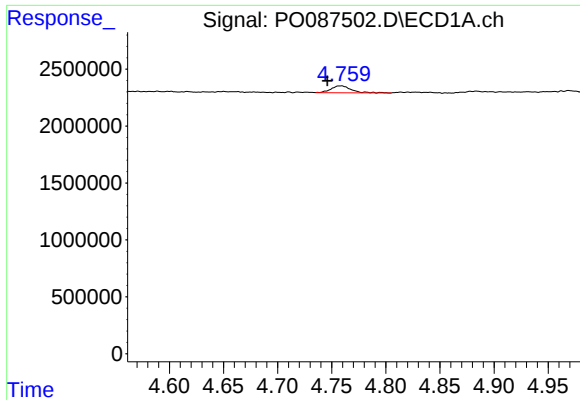
#7 AR-1016-5

R.T.: 6.154 min
Delta R.T.: 0.045 min
Response: 191054
Conc: 3.19 ng/ml



#7 AR-1016-5

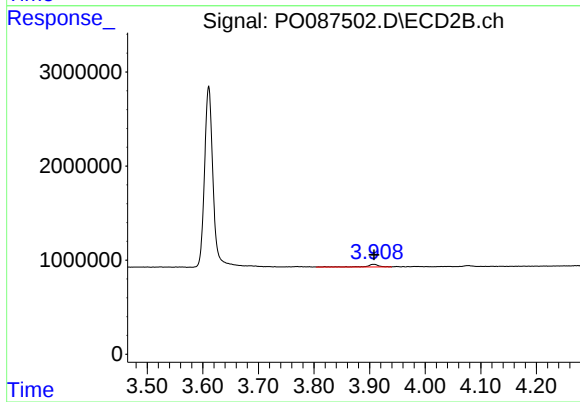
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#9 AR-1221-2

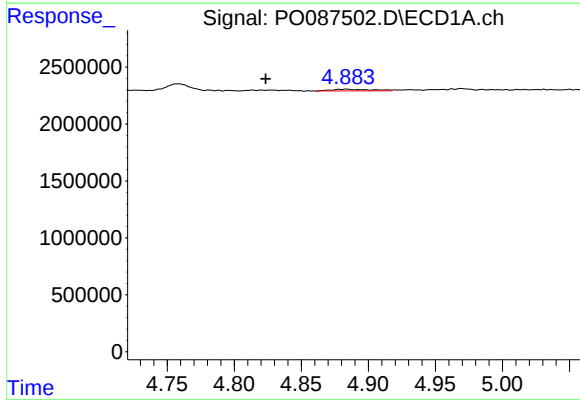
R.T.: 4.758 min
Delta R.T.: 0.012 min
Response: 780196
Conc: 34.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



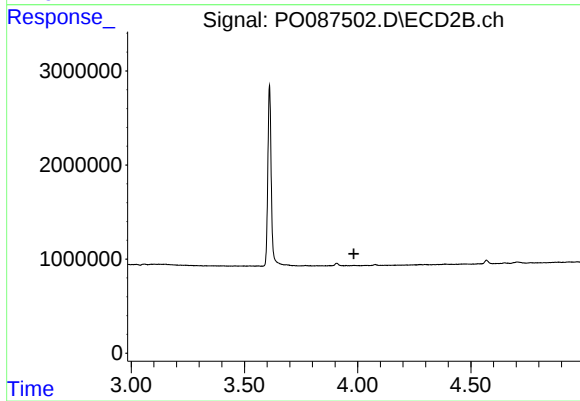
#9 AR-1221-2

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 403718
Conc: 45.41 ng/ml



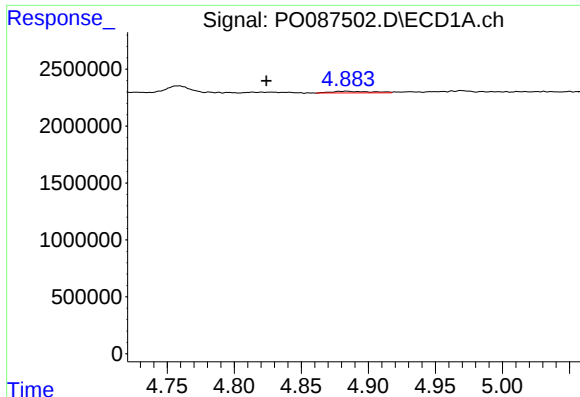
#10 AR-1221-3

R.T.: 4.884 min
Delta R.T.: 0.060 min
Response: 298904
Conc: 4.27 ng/ml



#10 AR-1221-3

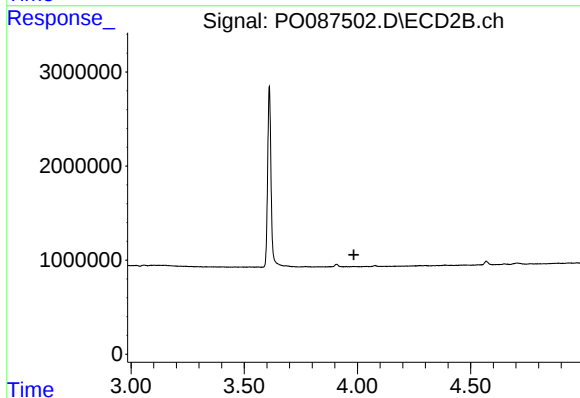
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

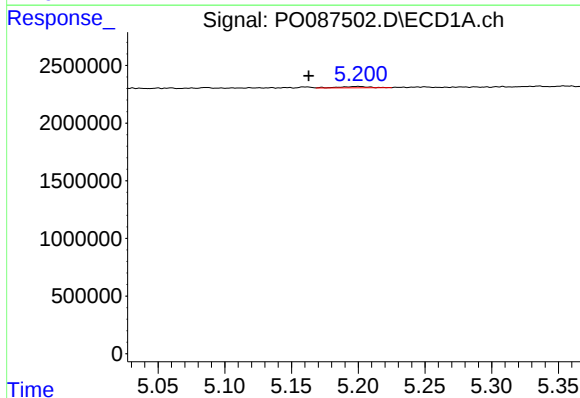
R.T.: 4.884 min
Delta R.T.: 0.060 min
Response: 298904
Conc: 4.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



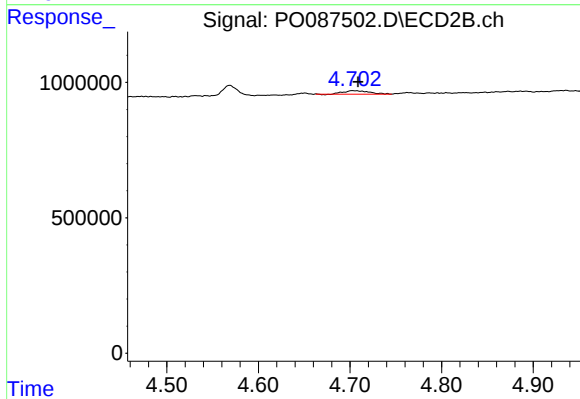
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



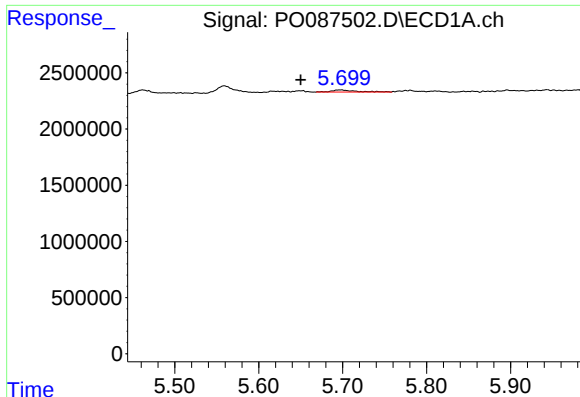
#12 AR-1232-2

R.T.: 5.200 min
Delta R.T.: 0.037 min
Response: 180952
Conc: 5.60 ng/ml



#12 AR-1232-2

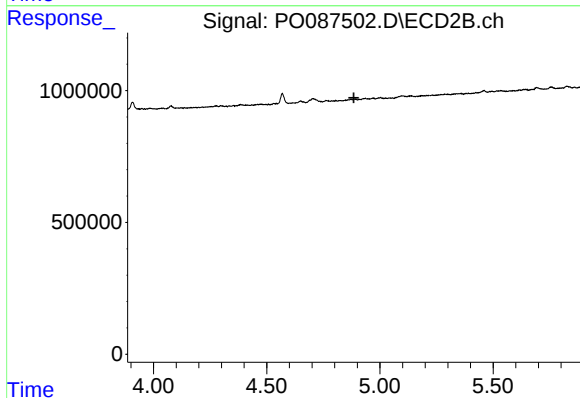
R.T.: 4.703 min
Delta R.T.: -0.006 min
Response: 243898
Conc: 10.00 ng/ml



#13 AR-1232-3

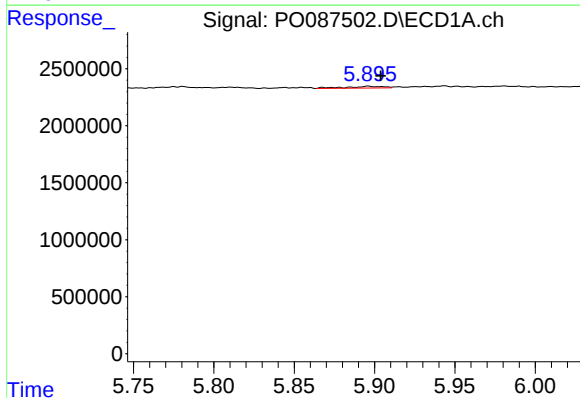
R.T.: 5.698 min
Delta R.T.: 0.048 min
Response: 355492
Conc: 5.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



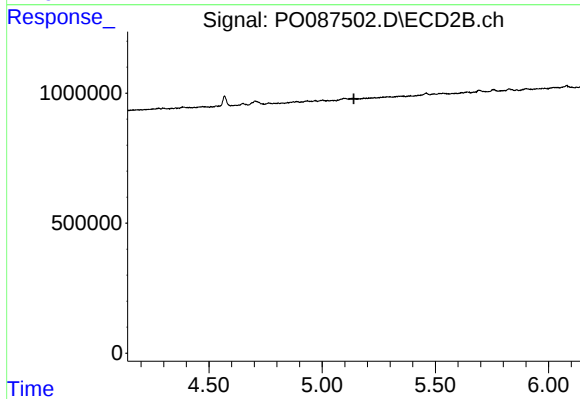
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



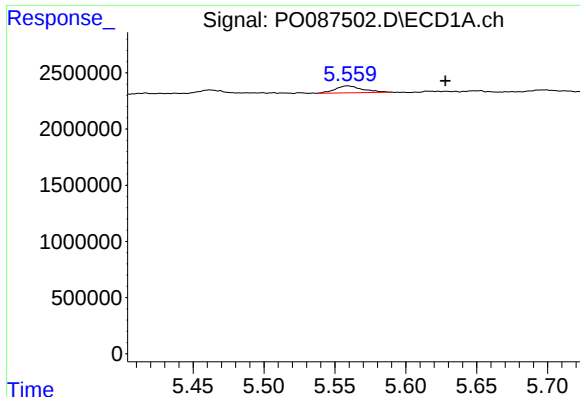
#15 AR-1232-5

R.T.: 5.896 min
Delta R.T.: -0.008 min
Response: 231356
Conc: 9.38 ng/ml



#15 AR-1232-5

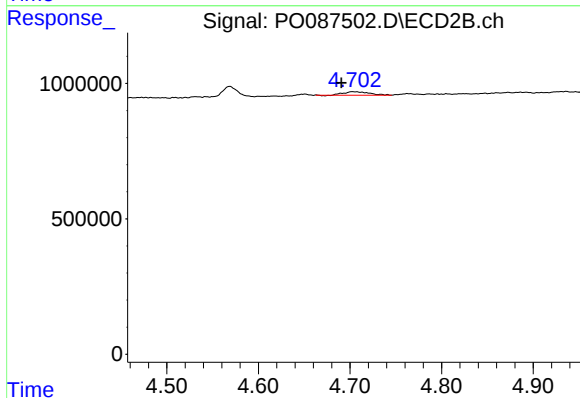
R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



#16 AR-1242-1

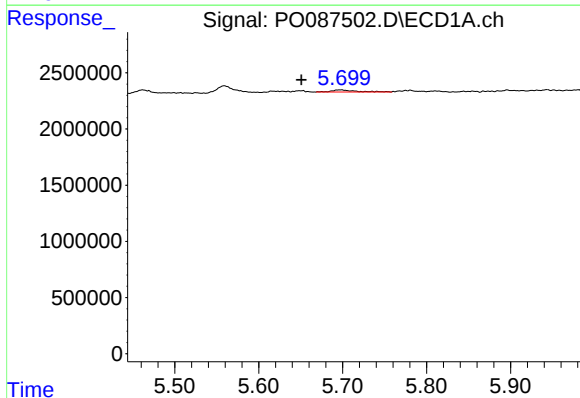
R.T.: 5.559 min
Delta R.T.: -0.069 min
Response: 825748
Conc: 11.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



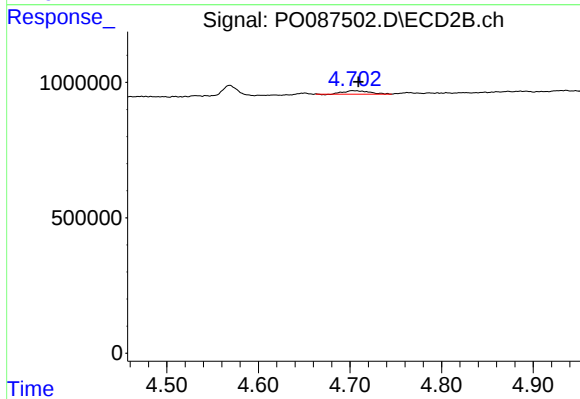
#16 AR-1242-1

R.T.: 4.703 min
Delta R.T.: 0.012 min
Response: 243898
Conc: 8.55 ng/ml



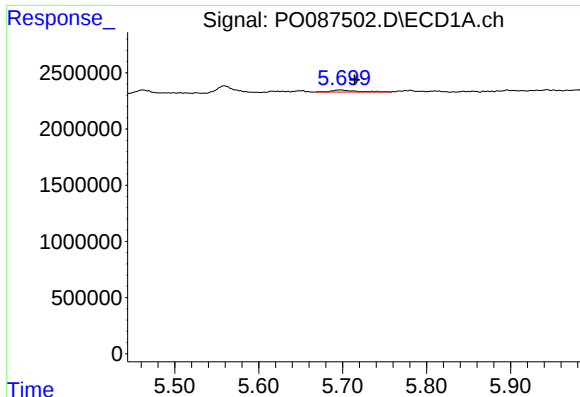
#17 AR-1242-2

R.T.: 5.698 min
Delta R.T.: 0.047 min
Response: 355492
Conc: 3.48 ng/ml



#17 AR-1242-2

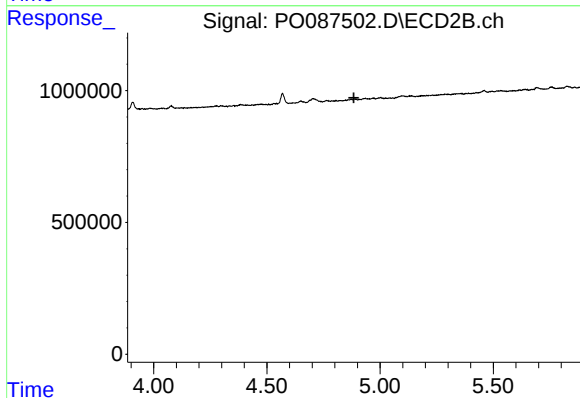
R.T.: 4.703 min
Delta R.T.: -0.007 min
Response: 243898
Conc: 6.25 ng/ml



#18 AR-1242-3

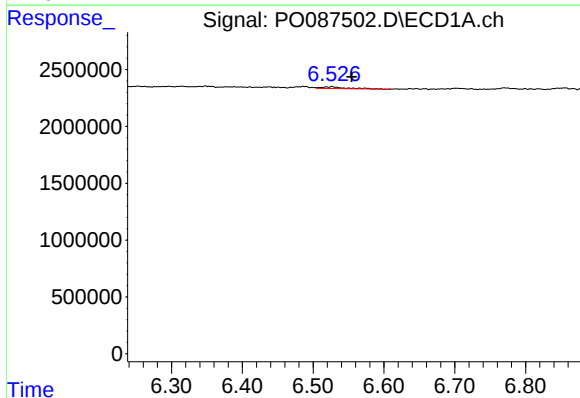
R.T.: 5.698 min
Delta R.T.: -0.016 min
Response: 355492
Conc: 5.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



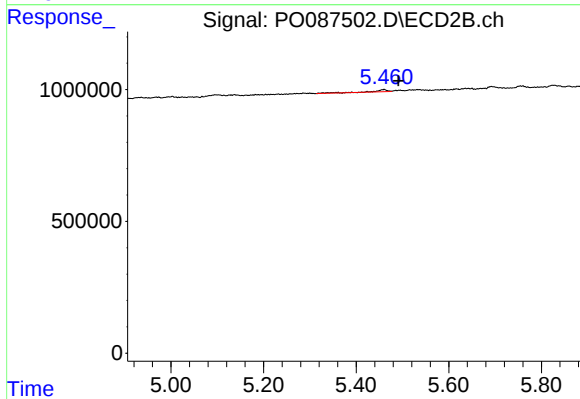
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



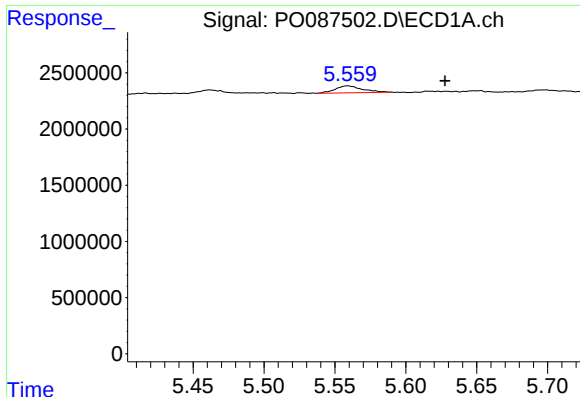
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: -0.028 min
Response: 349715
Conc: 6.59 ng/ml



#20 AR-1242-5

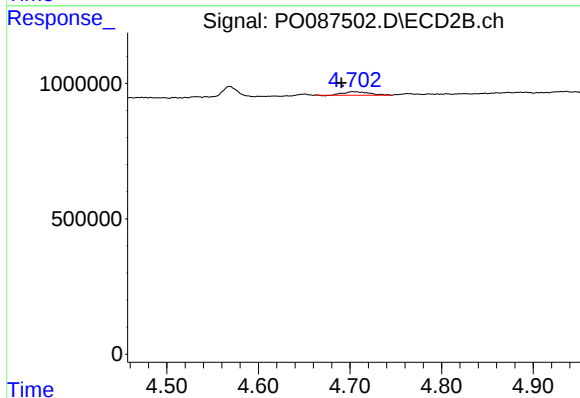
R.T.: 5.460 min
Delta R.T.: -0.031 min
Response: 167765
Conc: 6.42 ng/ml



#21 AR-1248-1

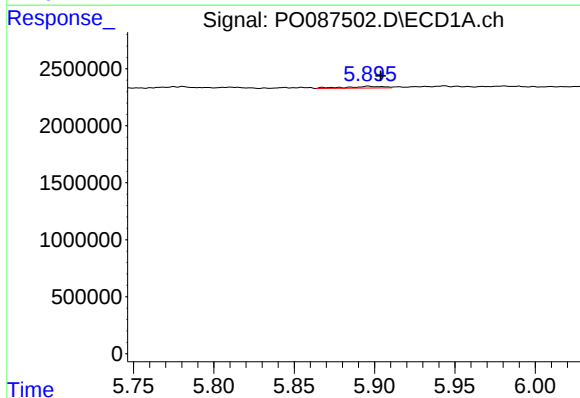
R.T.: 5.559 min
Delta R.T.: -0.069 min
Response: 825748
Conc: 14.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



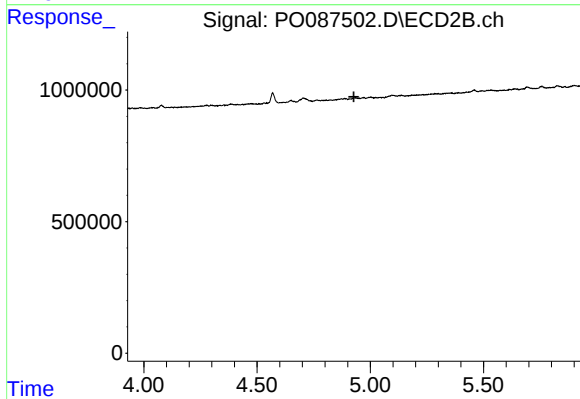
#21 AR-1248-1

R.T.: 4.703 min
Delta R.T.: 0.012 min
Response: 243898
Conc: 10.51 ng/ml



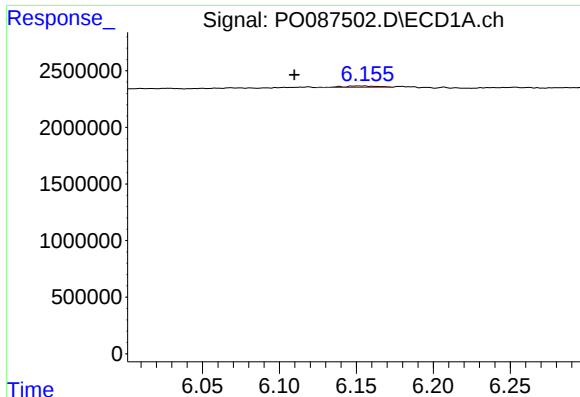
#22 AR-1248-2

R.T.: 5.896 min
Delta R.T.: -0.008 min
Response: 231356
Conc: 2.77 ng/ml



#22 AR-1248-2

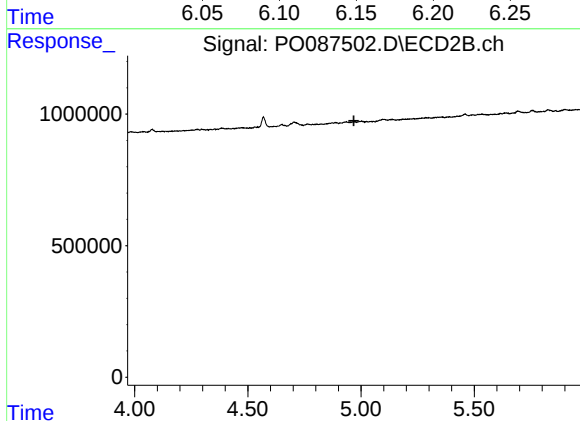
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#23 AR-1248-3

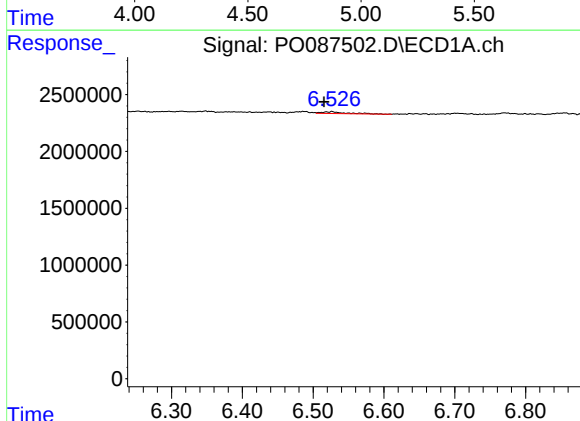
R.T.: 6.154 min
Delta R.T.: 0.045 min
Response: 191054
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



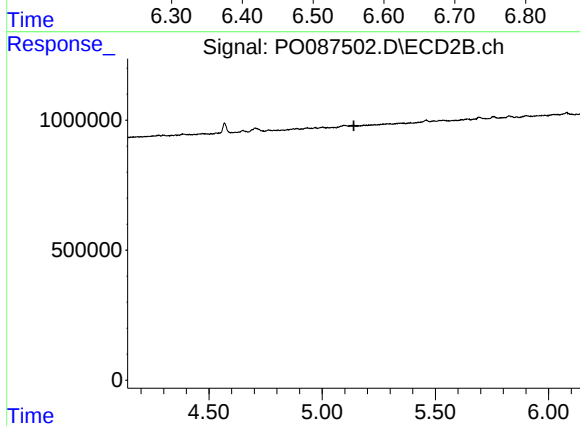
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



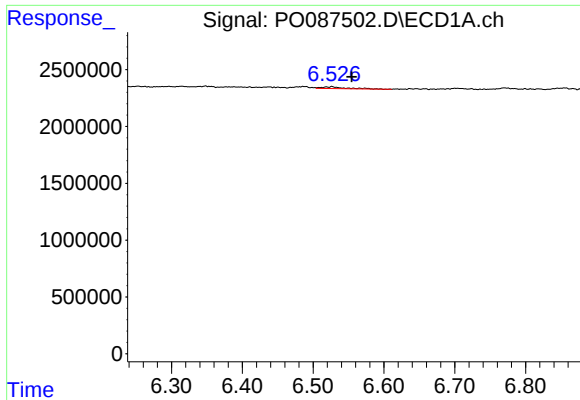
#24 AR-1248-4

R.T.: 6.527 min
Delta R.T.: 0.011 min
Response: 349715
Conc: 3.56 ng/ml



#24 AR-1248-4

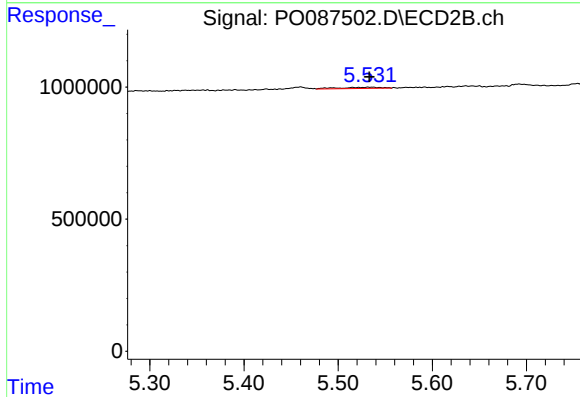
R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



#25 AR-1248-5

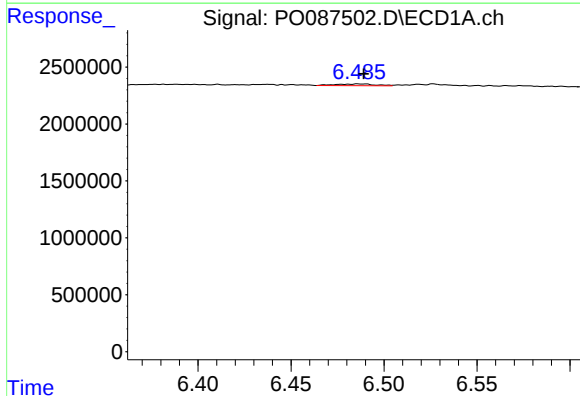
R.T.: 6.527 min
Delta R.T.: -0.028 min
Response: 349715
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



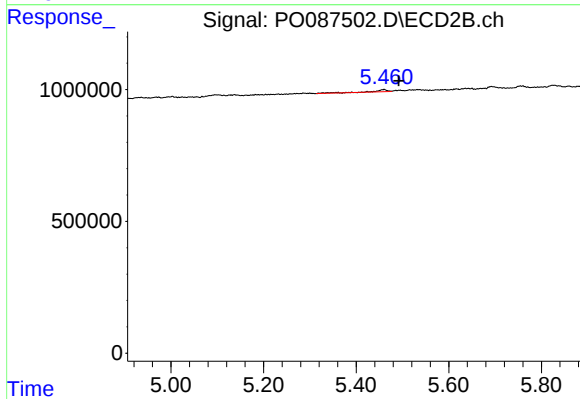
#25 AR-1248-5

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 149211
Conc: 4.09 ng/ml



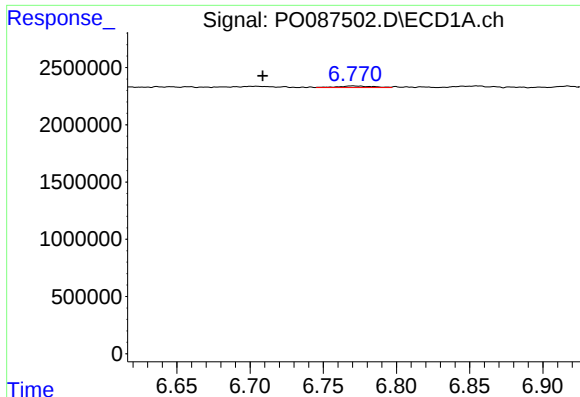
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 216676
Conc: 2.16 ng/ml



#26 AR-1254-1

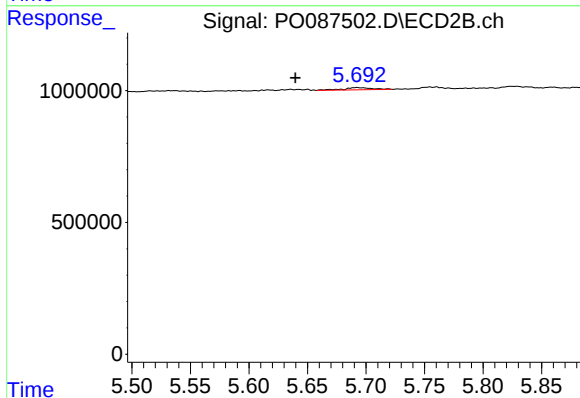
R.T.: 5.460 min
Delta R.T.: -0.031 min
Response: 167765
Conc: 3.03 ng/ml



#27 AR-1254-2

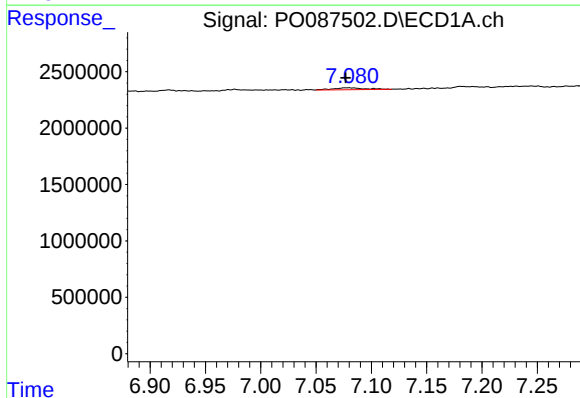
R.T.: 6.770 min
Delta R.T.: 0.061 min
Response: 228642
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



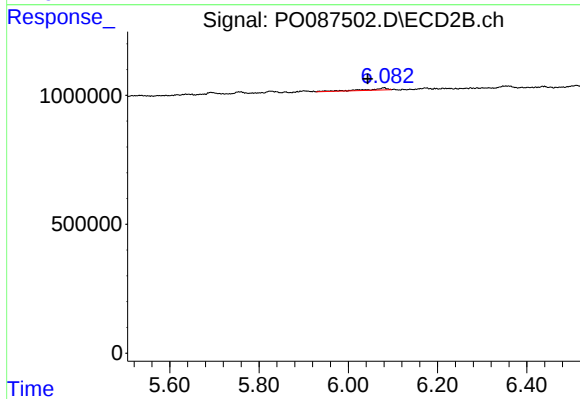
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: 0.053 min
Response: 149527
Conc: 3.06 ng/ml



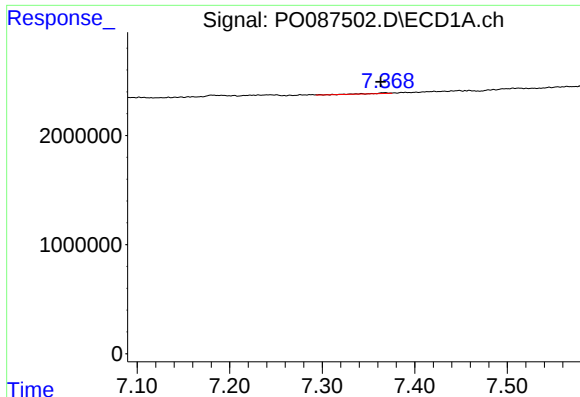
#28 AR-1254-3

R.T.: 7.080 min
Delta R.T.: 0.003 min
Response: 349985
Conc: 2.30 ng/ml



#28 AR-1254-3

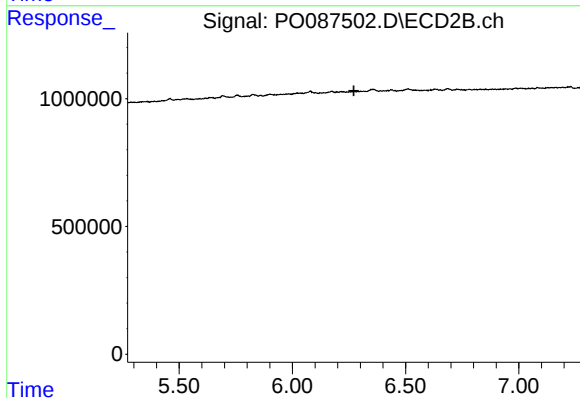
R.T.: 6.081 min
Delta R.T.: 0.038 min
Response: 258957
Conc: 3.41 ng/ml



#29 AR-1254-4

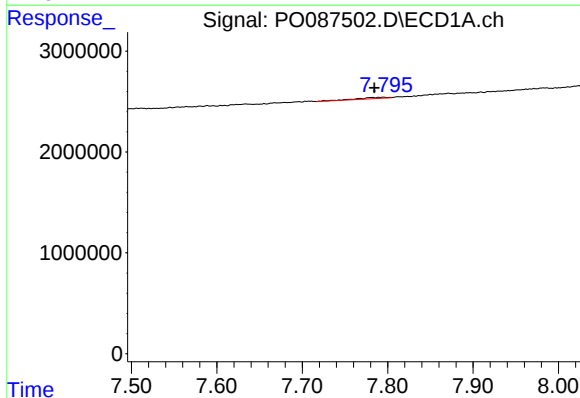
R.T.: 7.368 min
Delta R.T.: 0.005 min
Response: 71000
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



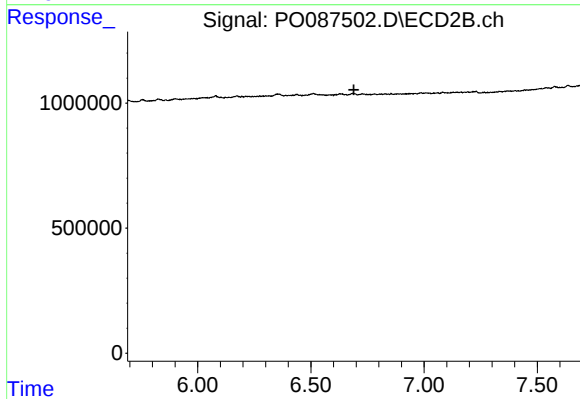
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.



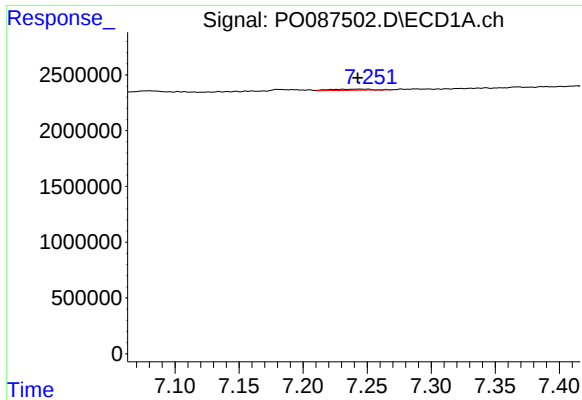
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 309941
Conc: 2.58 ng/ml



#30 AR-1254-5

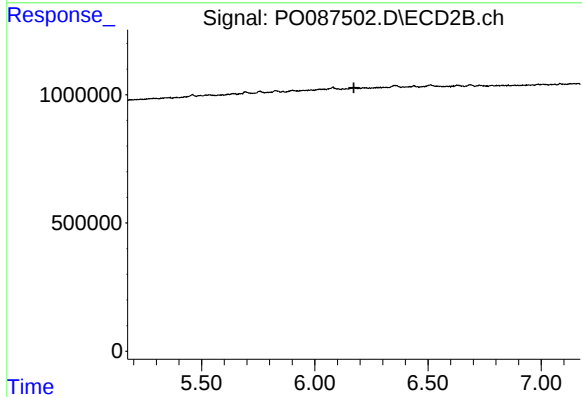
R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#31 AR-1260-1

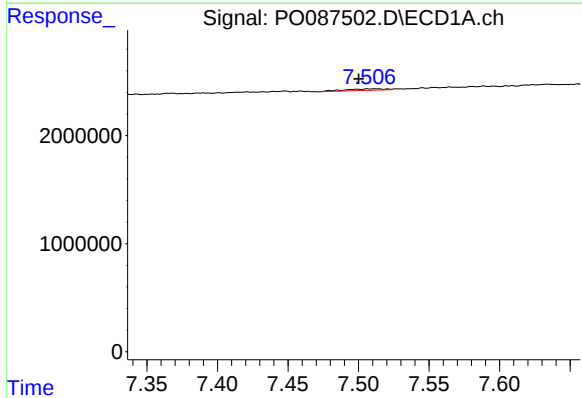
R.T.: 7.244 min
Delta R.T.: 0.002 min
Response: 244522
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



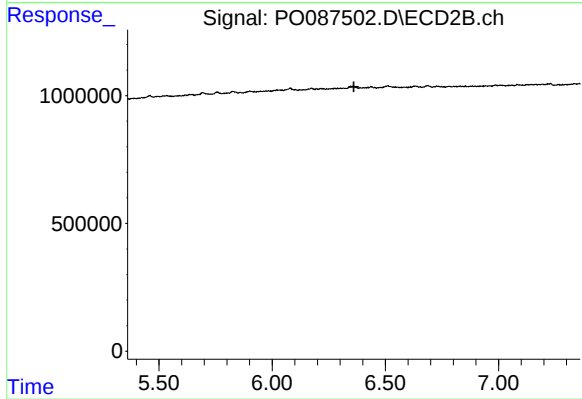
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



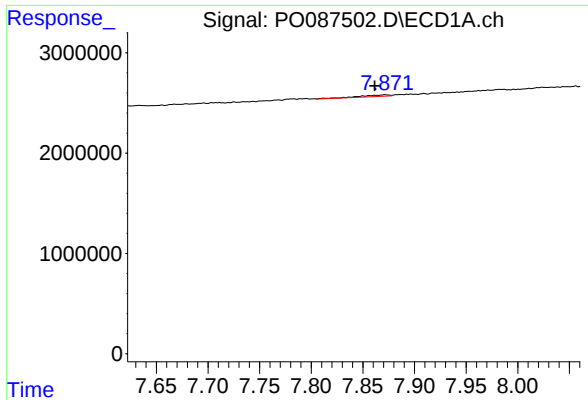
#32 AR-1260-2

R.T.: 7.507 min
Delta R.T.: 0.006 min
Response: 271970
Conc: 2.00 ng/ml



#32 AR-1260-2

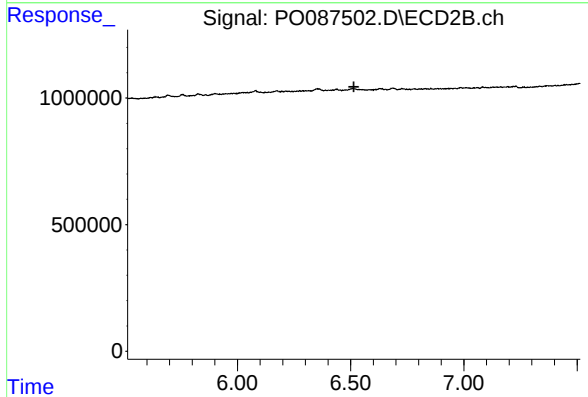
R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#33 AR-1260-3

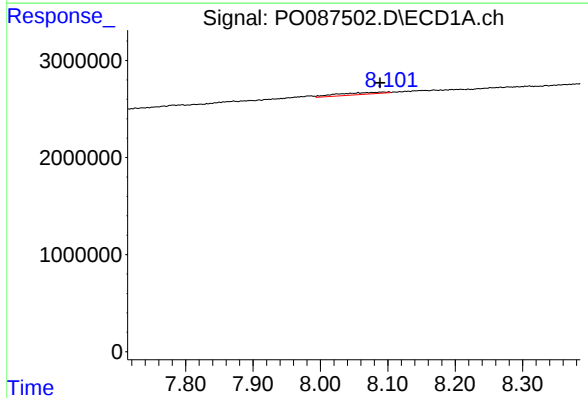
R.T.: 7.872 min
Delta R.T.: 0.010 min
Response: 337480
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



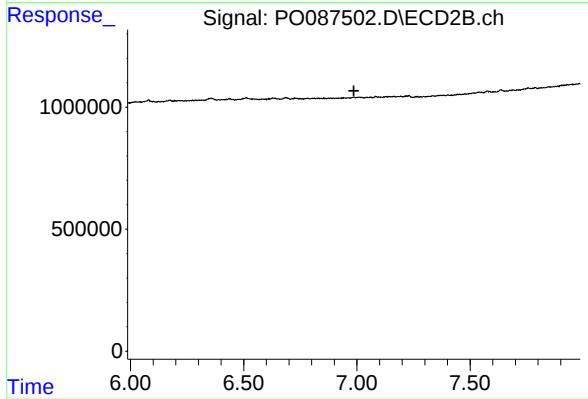
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



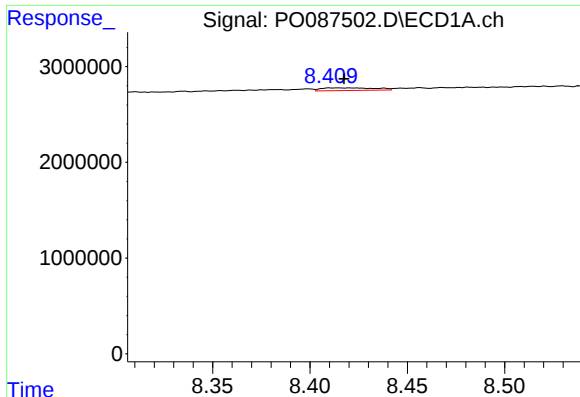
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: 0.004 min
Response: 972039
Conc: 9.29 ng/ml



#34 AR-1260-4

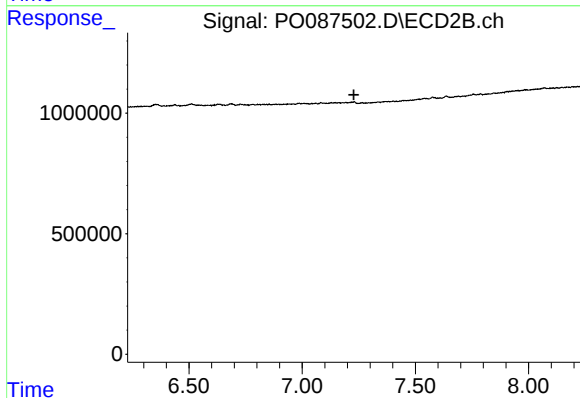
R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



#35 AR-1260-5

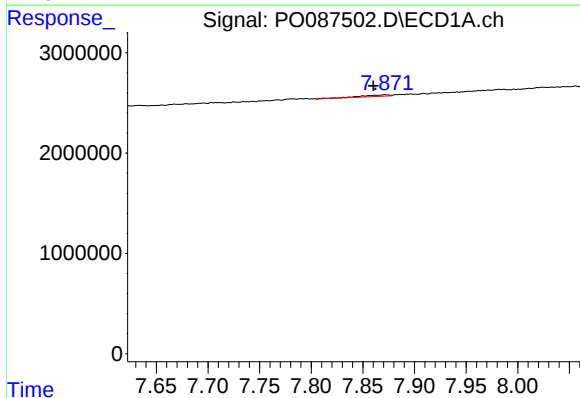
R.T.: 8.411 min
Delta R.T.: -0.007 min
Response: 540511
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



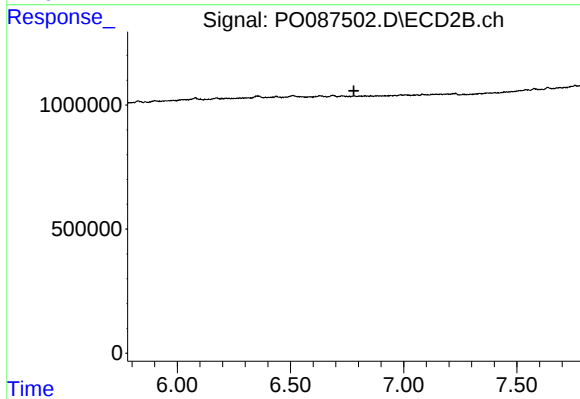
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



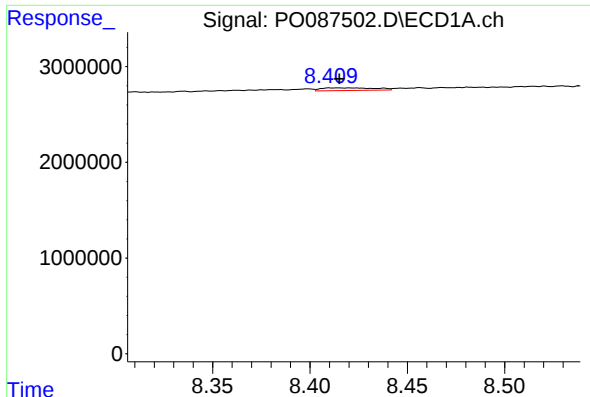
#36 AR-1262-1

R.T.: 7.872 min
Delta R.T.: 0.011 min
Response: 337480
Conc: 2.36 ng/ml



#36 AR-1262-1

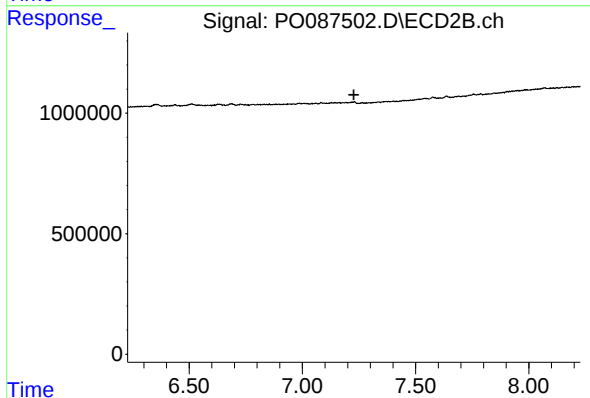
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#37 AR-1262-2

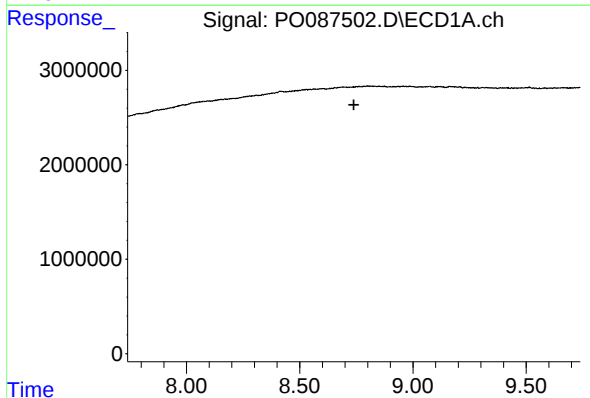
R.T.: 8.411 min
Delta R.T.: -0.005 min
Response: 540511
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



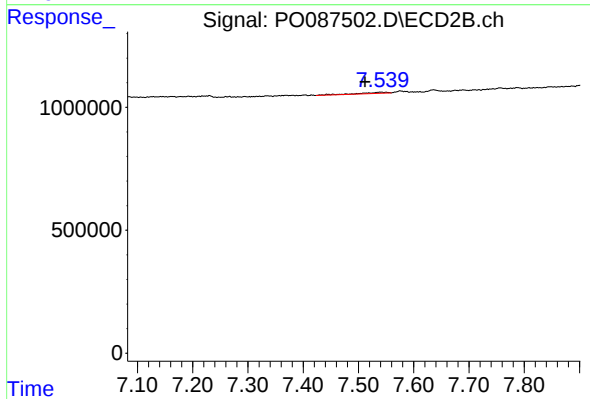
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



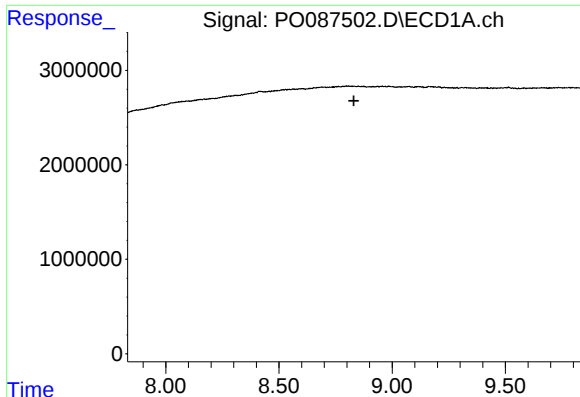
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.739 min
Response: 0
Conc: N.D.



#38 AR-1262-3

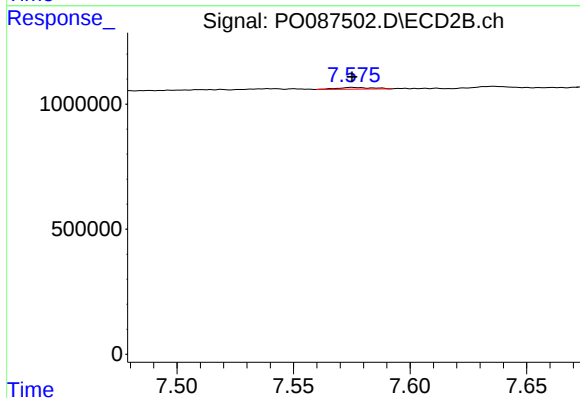
R.T.: 7.550 min
Delta R.T.: 0.038 min
Response: 177226
Conc: 4.32 ng/ml



#39 AR-1262-4

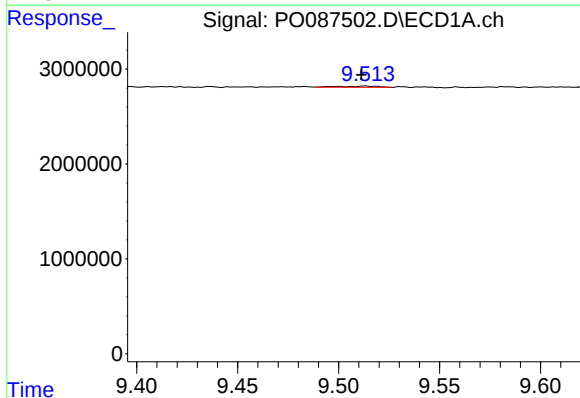
R.T.: 0.000 min
Exp R.T.: 8.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



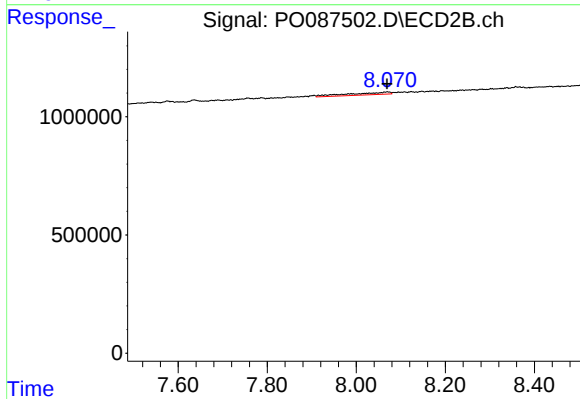
#39 AR-1262-4

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 75326
Conc: 1.01 ng/ml



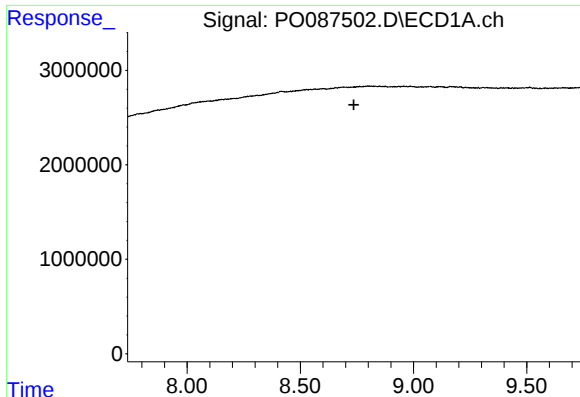
#40 AR-1262-5

R.T.: 9.513 min
Delta R.T.: 0.002 min
Response: 162828
Conc: 1.70 ng/ml



#40 AR-1262-5

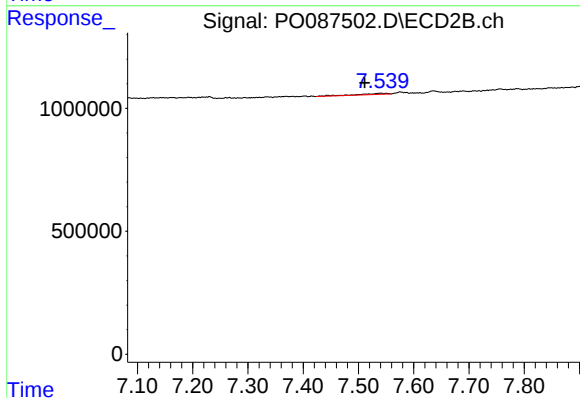
R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 632972
Conc: 18.87 ng/ml



#41 AR-1268-1

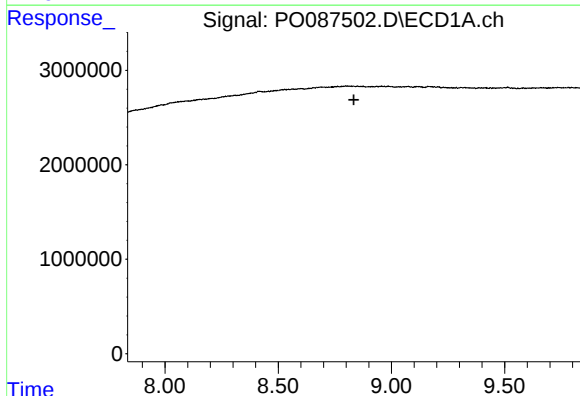
R.T.: 0.000 min
Exp R.T.: 8.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



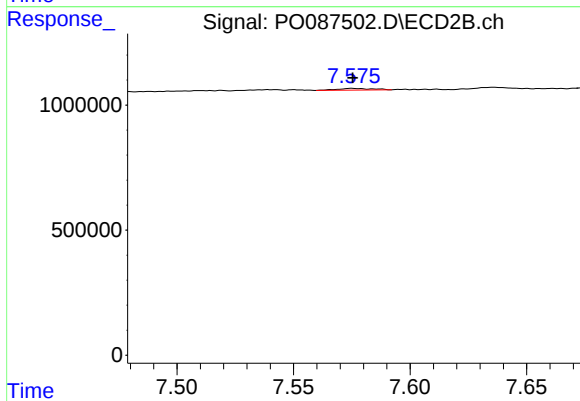
#41 AR-1268-1

R.T.: 7.550 min
Delta R.T.: 0.039 min
Response: 177226
Conc: 1.54 ng/ml



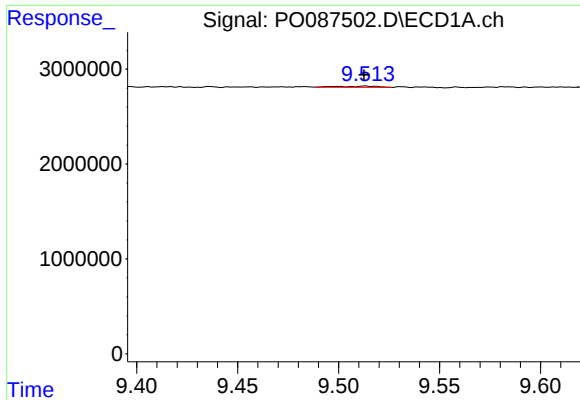
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.



#42 AR-1268-2

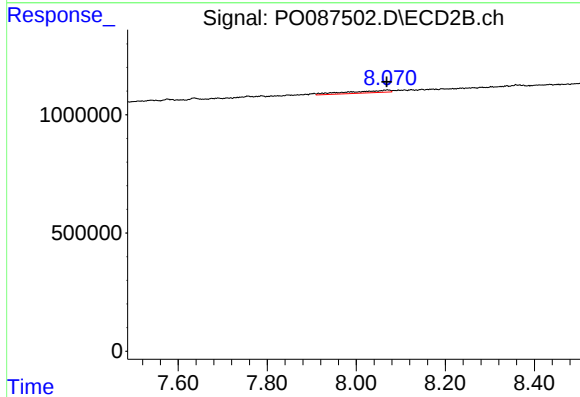
R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 75326
Conc: 0.73 ng/ml



#44 AR-1268-4

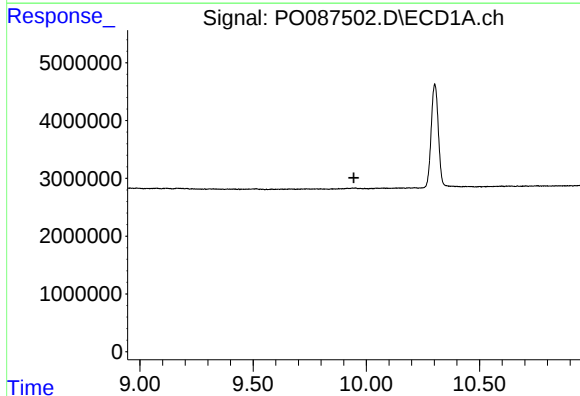
R.T.: 9.513 min
Delta R.T.: 0.000 min
Response: 162828
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



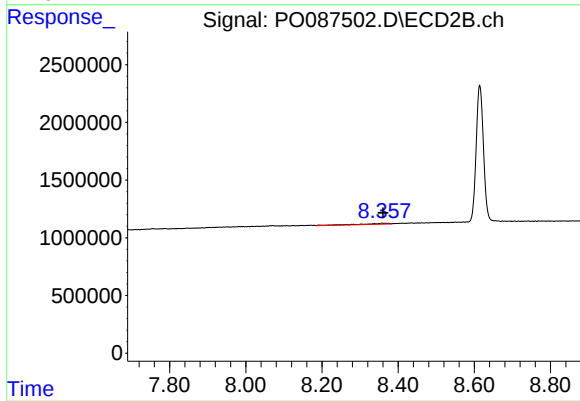
#44 AR-1268-4

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 632972
Conc: 17.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.945 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 410169
Conc: 1.64 ng/ml