

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071924\
 Data File : P0104854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 10:36
 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: Jul 19 12:43:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 16:29:20 2024
 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...	4.426	3.539	179.7E6	66269176	20.071	20.312
2)	SA Decachlor...	10.212	8.437	116.5E6	39133676	19.004	18.661
Target Compounds							
3)	L1 AR-1016-1	5.589	4.609	4076195	1116258	13.700	9.843 #
4)	L1 AR-1016-2	5.632	4.609	1544972	1116258	3.711	7.184 #
5)	L1 AR-1016-3	5.666	4.747f	5588611	77853	21.912	0.943 #
6)	L1 AR-1016-4	5.771	4.838	1208076	715719	5.637	11.010 #
7)	L1 AR-1016-5	6.100	5.038	1146173	25783	5.488	0.292 #
8)	L2 AR-1221-1	4.634	3.767	1353587	199989	11.375	4.924 #
9)	L2 AR-1221-2	4.732	3.831	6332711	1115455	71.886	34.619 #
10)	L2 AR-1221-3	4.807	3.904	1007256	76769	4.042	0.804 #
11)	L3 AR-1232-1	4.807	3.904	1007256	76769	4.893	0.975 #
12)	L3 AR-1232-2	5.336	4.609	1221505	1116258	10.764	15.335 #
13)	L3 AR-1232-3	5.632	4.747f	1544972	77853	7.937	1.984 #
14)	L3 AR-1232-4	5.771	4.881	1208076	77469	12.192	2.176 #
15)	L3 AR-1232-5	5.856	5.038	1271984	25783	16.238	0.643 #
16)	L4 AR-1242-1	5.589	4.609	4076195	1116258	17.198	12.519 #
17)	L4 AR-1242-2	5.632	4.609	1544972	1116258	4.733	9.190 #
18)	L4 AR-1242-3	5.666	4.747f	5588611	77853	27.220	1.191 #
19)	L4 AR-1242-4	5.771	4.881	1208076	77469	7.061	1.172 #
20)	L4 AR-1242-5	6.522	5.384	2443774	147287	13.612	1.763 #
21)	L5 AR-1248-1	5.589	4.609	4076195	1116258	22.343	16.089 #
22)	L5 AR-1248-2	5.856	4.838	1271984	715719	4.925	7.577 #
23)	L5 AR-1248-3	6.100	4.881	1146173	77469	4.174	0.786 #
24)	L5 AR-1248-4	6.473	5.038	6846100	25783	22.487	0.226 #
25)	L5 AR-1248-5	6.522	5.421	2443774	164503	8.307	1.473 #
26)	L6 AR-1254-1	6.473	5.384	6846100	147287	22.250	0.874 #
27)	L6 AR-1254-2	6.681	5.543	400115	330616	0.895	2.223 #
28)	L6 AR-1254-3	7.047	5.918	802539	113491	1.764	0.493 #
29)	L6 AR-1254-4	7.324	6.155	1886768	158318	5.596	1.110 #
30)	L6 AR-1254-5	7.771	6.564	13663175	174542	36.586	0.870 #
31)	L7 AR-1260-1	7.222	6.049	1662441	201813	4.605	1.260 #
32)	L7 AR-1260-2	7.480	6.240	112373	173355	0.266	0.902 #
33)	L7 AR-1260-3	7.853	6.376	16106693	591509	54.518	3.326 #
34)	L7 AR-1260-4	8.073	6.864	22873673	145182	64.561	1.084 #
35)	L7 AR-1260-5	8.362	7.093	10359205	692348	15.894	2.262 #
36)	L8 AR-1262-1	7.771	6.564	13663175	174542	44.261	1.542 #
37)	L8 AR-1262-2	8.362	6.864	10359205	145182	13.092	0.786 #
38)	L8 AR-1262-3	8.701	7.383	10954355	743404	20.336	5.326 #
39)	L8 AR-1262-4	8.780	7.439	13729376	326777	33.684	1.268 #
40)	L8 AR-1262-5	9.457	7.930	389661	243682	1.395	2.137 #
41)	L9 AR-1268-1	8.683	7.383	10310918	743404	11.829	1.947 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071924\
Data File : P0104854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2024 10:36
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

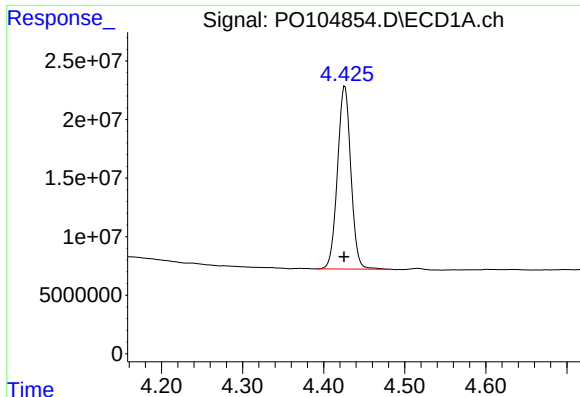
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 12:43:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 02 16:29:20 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.780	7.439	13729376	326777	17.169	0.959 #
43)	L9 AR-1268-3	9.012	7.640	3244885	1146261	4.885	4.162
44)	L9 AR-1268-4	9.457	7.930	389661	243682	1.364	2.065 #
45)	L9 AR-1268-5	9.862	8.207	257284	267373	0.122	0.343 #

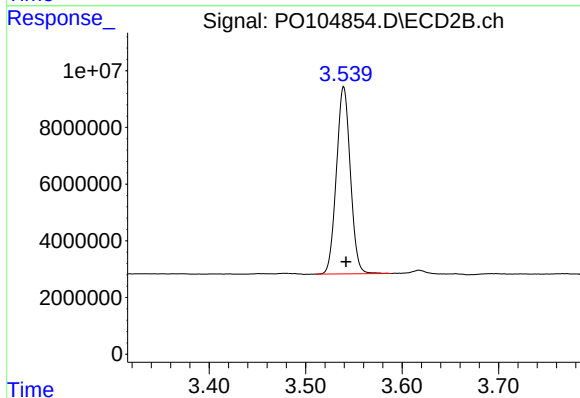
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

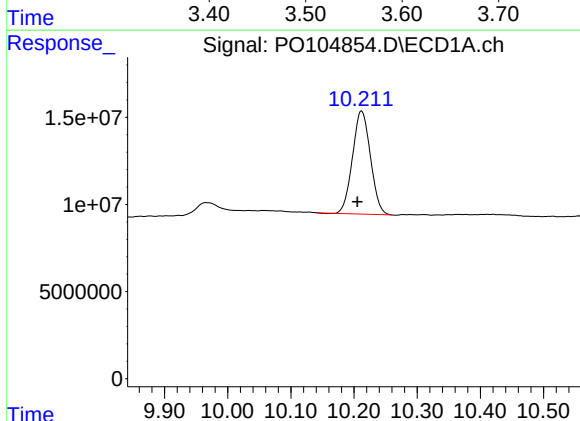
R.T.: 4.426 min
Delta R.T.: 0.001 min
Response: 179708756
Conc: 20.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



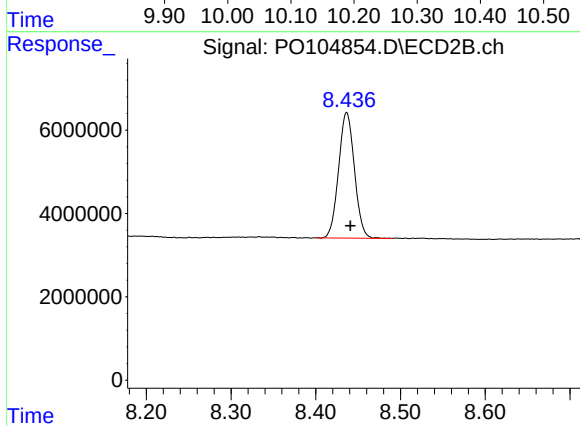
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 66269176
Conc: 20.31 ng/ml



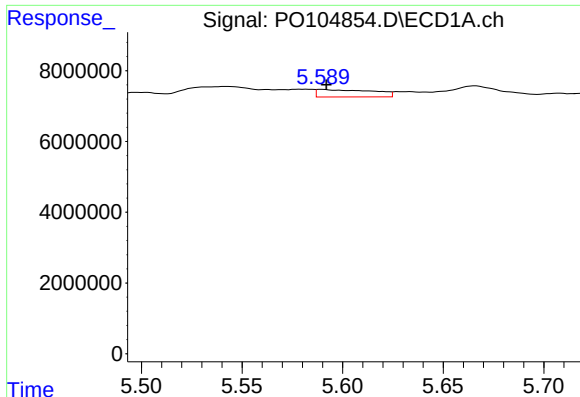
#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: 0.006 min
Response: 116542580
Conc: 19.00 ng/ml



#2 Decachlorobiphenyl

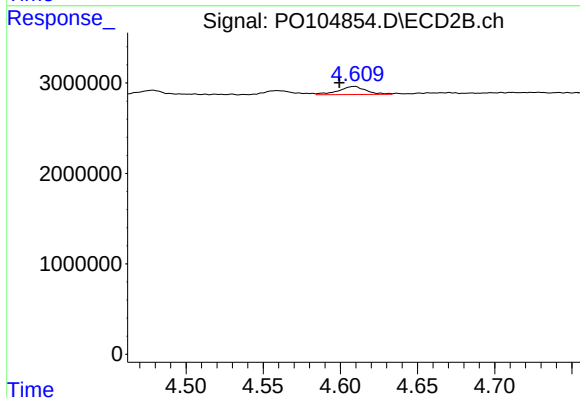
R.T.: 8.437 min
Delta R.T.: -0.004 min
Response: 39133676
Conc: 18.66 ng/ml



#3 AR-1016-1

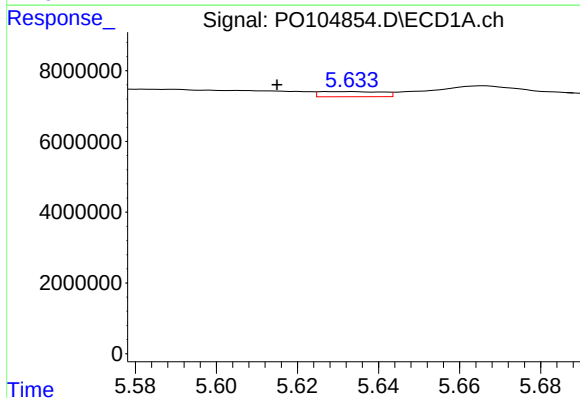
R.T.: 5.589 min
Delta R.T.: -0.003 min
Response: 4076195
Conc: 13.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



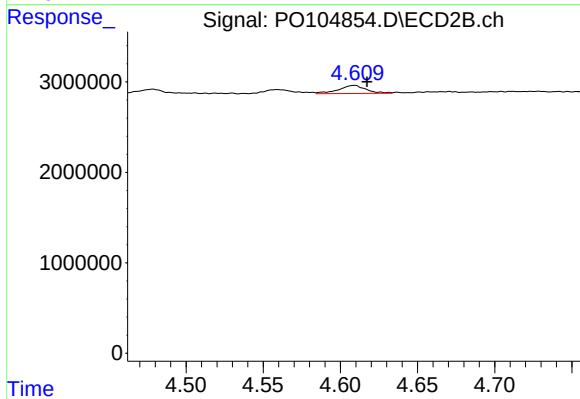
#3 AR-1016-1

R.T.: 4.609 min
Delta R.T.: 0.009 min
Response: 1116258
Conc: 9.84 ng/ml



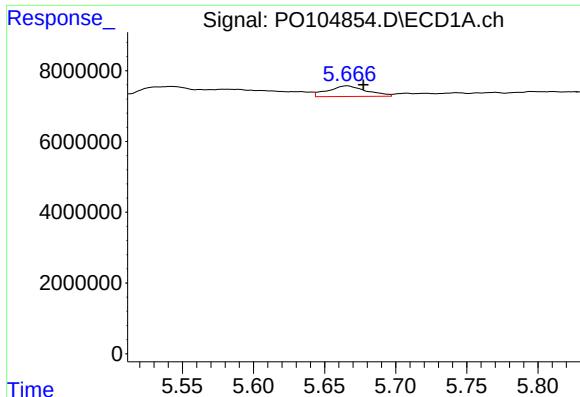
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.017 min
Response: 1544972
Conc: 3.71 ng/ml



#4 AR-1016-2

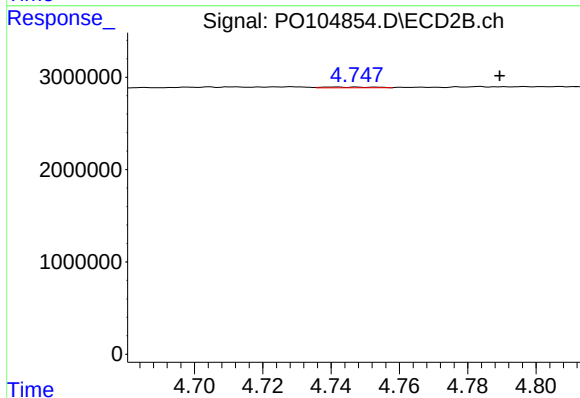
R.T.: 4.609 min
Delta R.T.: -0.008 min
Response: 1116258
Conc: 7.18 ng/ml



#5 AR-1016-3

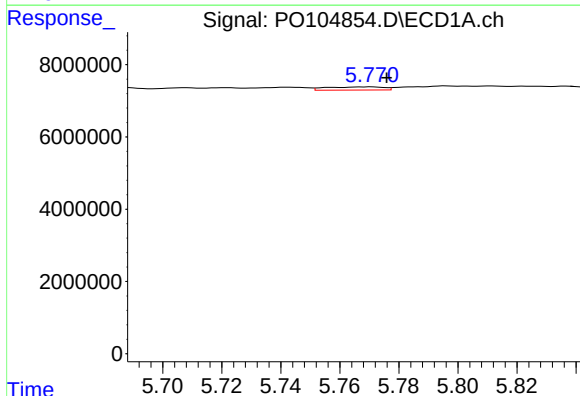
R.T.: 5.666 min
Delta R.T.: -0.011 min
Response: 5588611
Conc: 21.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



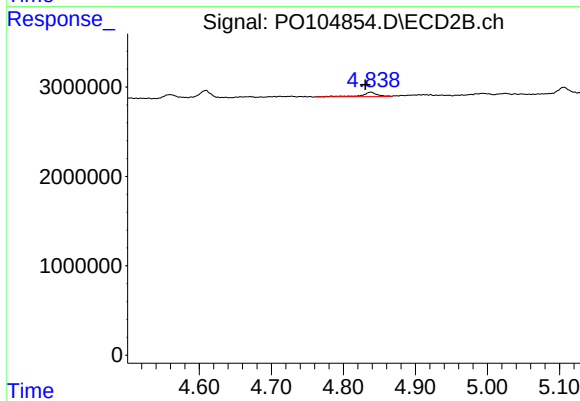
#5 AR-1016-3

R.T.: 4.747 min
Delta R.T.: -0.042 min
Response: 77853
Conc: 0.94 ng/ml



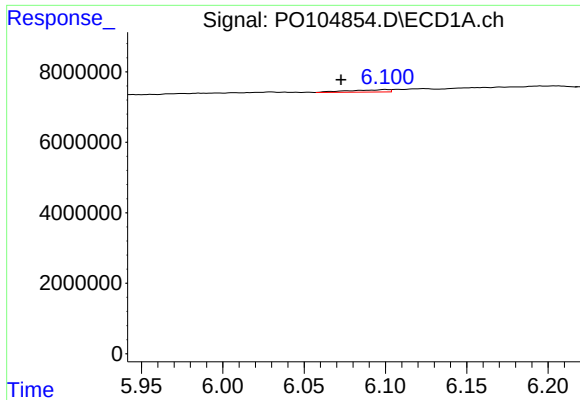
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 1208076
Conc: 5.64 ng/ml



#6 AR-1016-4

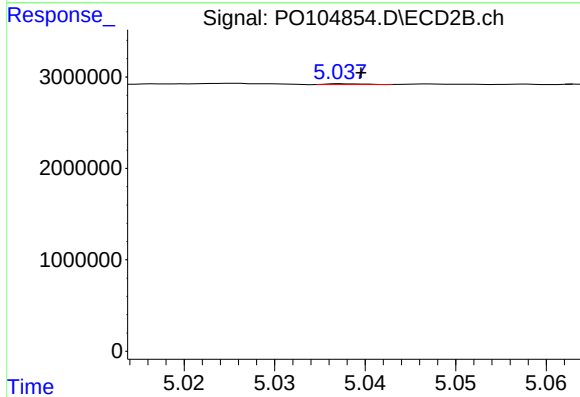
R.T.: 4.838 min
Delta R.T.: 0.007 min
Response: 715719
Conc: 11.01 ng/ml



#7 AR-1016-5

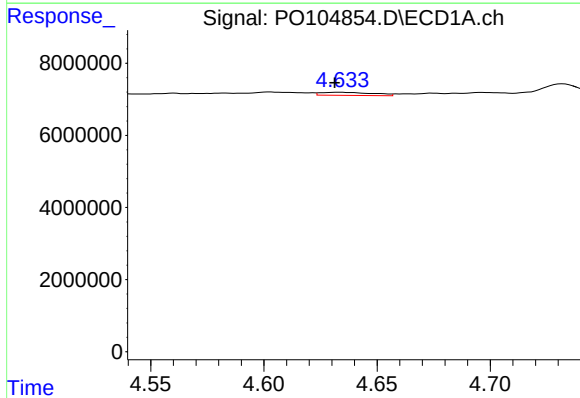
R.T.: 6.100 min
Delta R.T.: 0.028 min
Response: 1146173
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



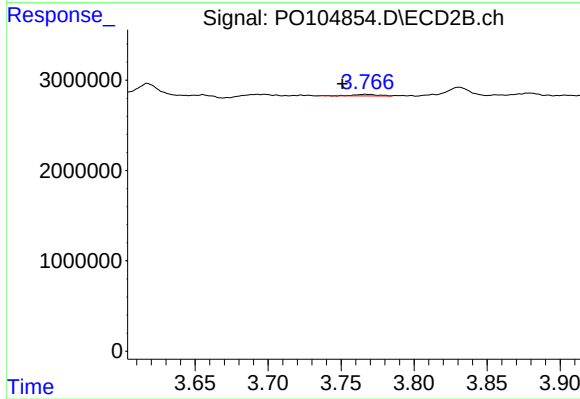
#7 AR-1016-5

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 25783
Conc: 0.29 ng/ml



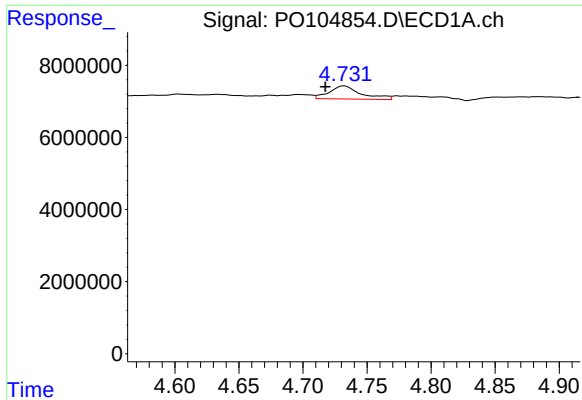
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: 0.003 min
Response: 1353587
Conc: 11.37 ng/ml



#8 AR-1221-1

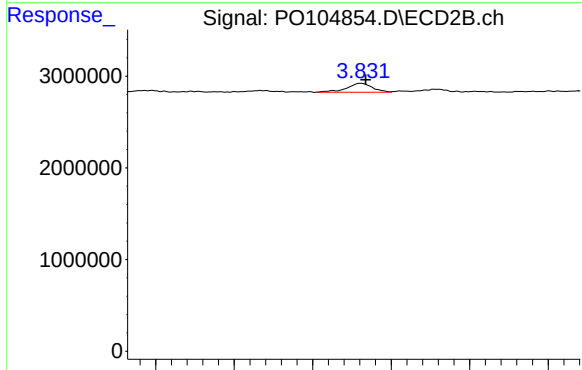
R.T.: 3.767 min
Delta R.T.: 0.016 min
Response: 199989
Conc: 4.92 ng/ml



#9 AR-1221-2

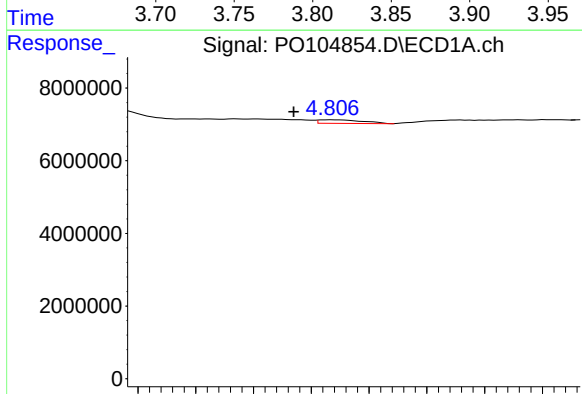
R.T.: 4.732 min
Delta R.T.: 0.015 min
Response: 6332711
Conc: 71.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



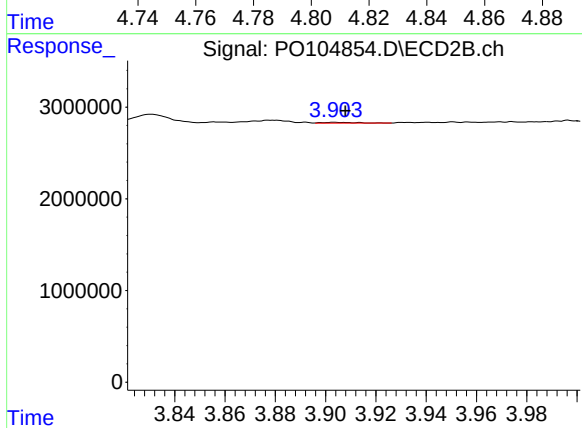
#9 AR-1221-2

R.T.: 3.831 min
Delta R.T.: -0.003 min
Response: 1115455
Conc: 34.62 ng/ml



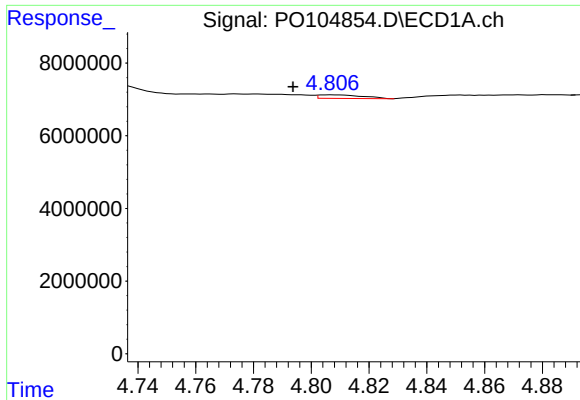
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: 0.013 min
Response: 1007256
Conc: 4.04 ng/ml



#10 AR-1221-3

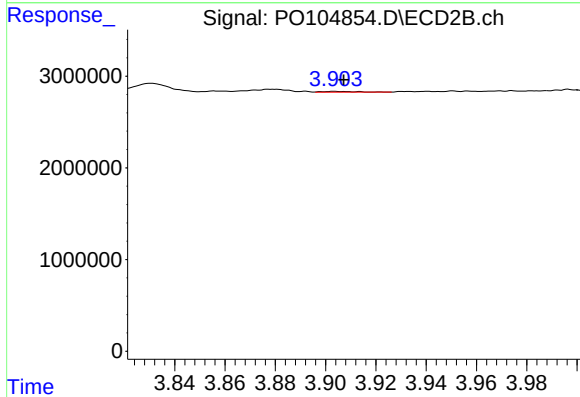
R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 76769
Conc: 0.80 ng/ml



#11 AR-1232-1

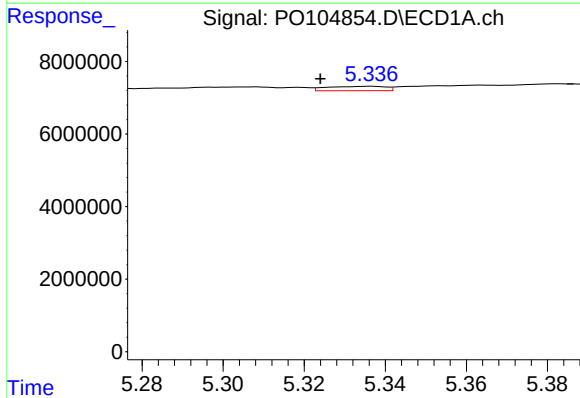
R.T.: 4.807 min
Delta R.T.: 0.013 min
Response: 1007256
Conc: 4.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



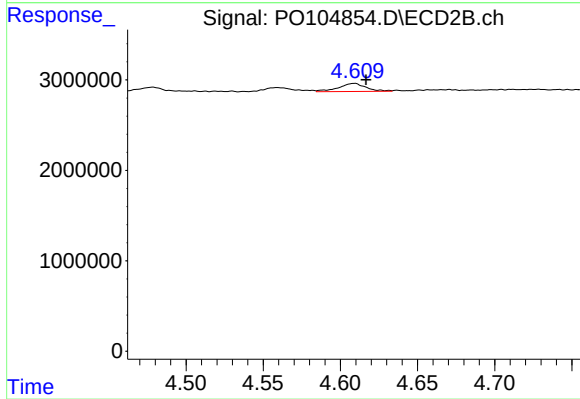
#11 AR-1232-1

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 76769
Conc: 0.97 ng/ml



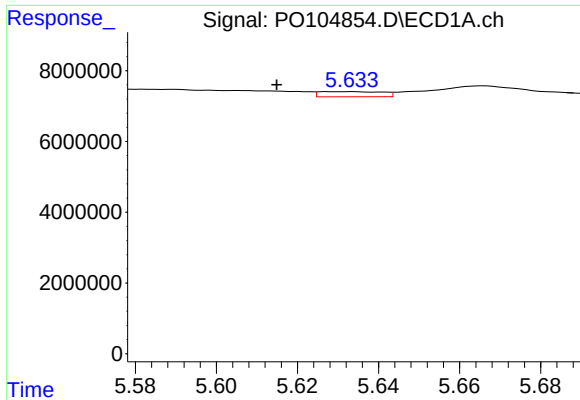
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.012 min
Response: 1221505
Conc: 10.76 ng/ml



#12 AR-1232-2

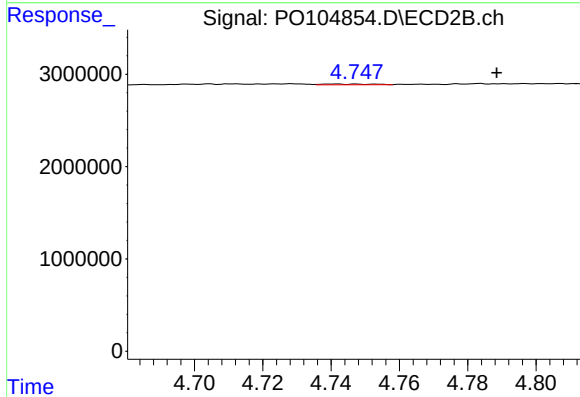
R.T.: 4.609 min
Delta R.T.: -0.008 min
Response: 1116258
Conc: 15.34 ng/ml



#13 AR-1232-3

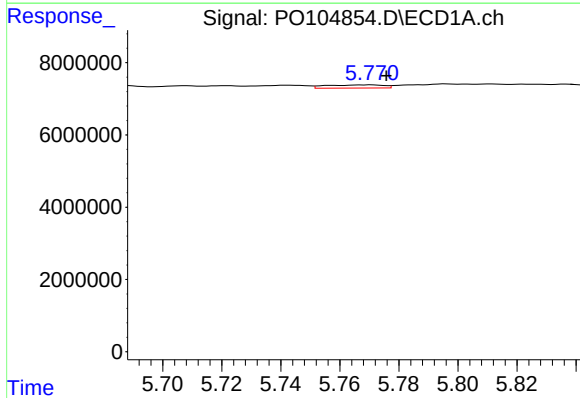
R.T.: 5.632 min
Delta R.T.: 0.017 min
Response: 1544972
Conc: 7.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



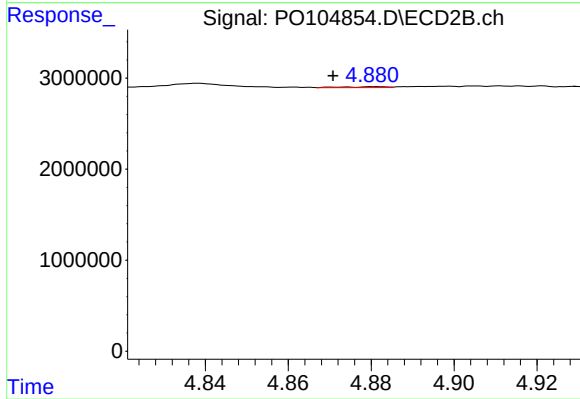
#13 AR-1232-3

R.T.: 4.747 min
Delta R.T.: -0.041 min
Response: 77853
Conc: 1.98 ng/ml



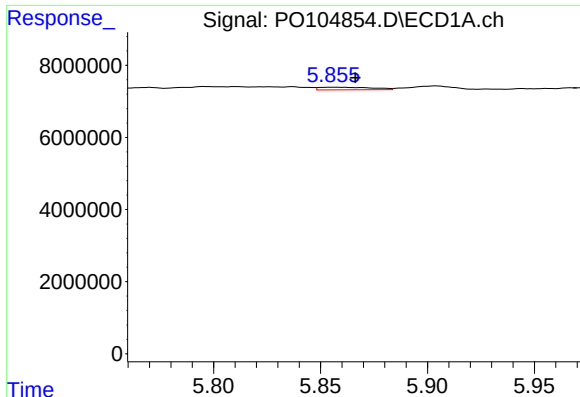
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 1208076
Conc: 12.19 ng/ml



#14 AR-1232-4

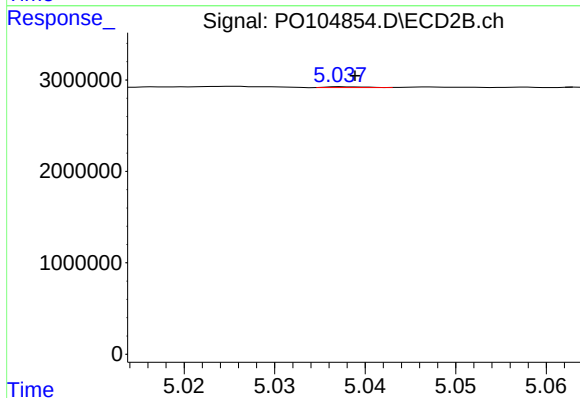
R.T.: 4.881 min
Delta R.T.: 0.010 min
Response: 77469
Conc: 2.18 ng/ml



#15 AR-1232-5

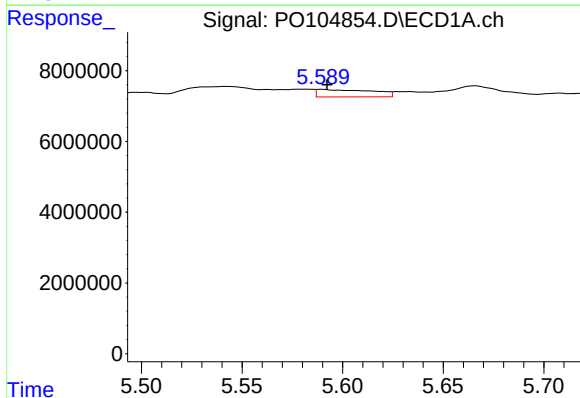
R.T.: 5.856 min
Delta R.T.: -0.010 min
Response: 1271984
Conc: 16.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



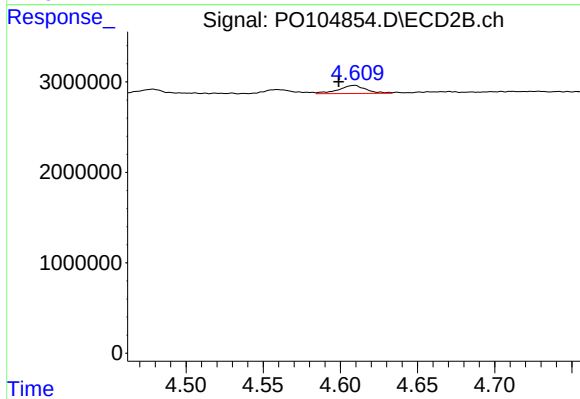
#15 AR-1232-5

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 25783
Conc: 0.64 ng/ml



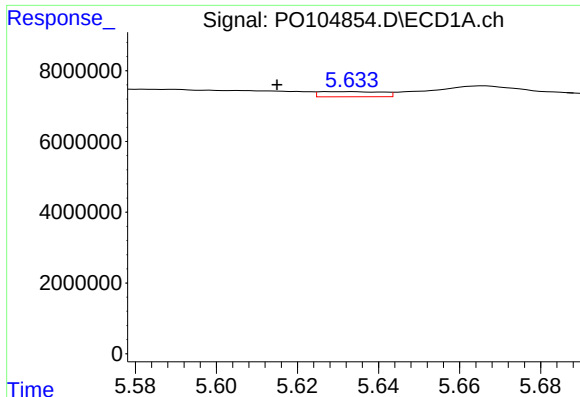
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: -0.003 min
Response: 4076195
Conc: 17.20 ng/ml



#16 AR-1242-1

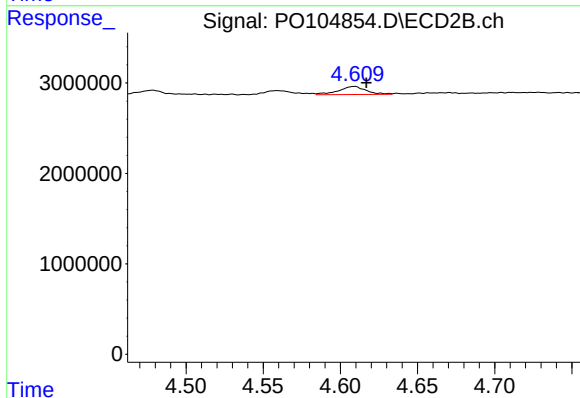
R.T.: 4.609 min
Delta R.T.: 0.010 min
Response: 1116258
Conc: 12.52 ng/ml



#17 AR-1242-2

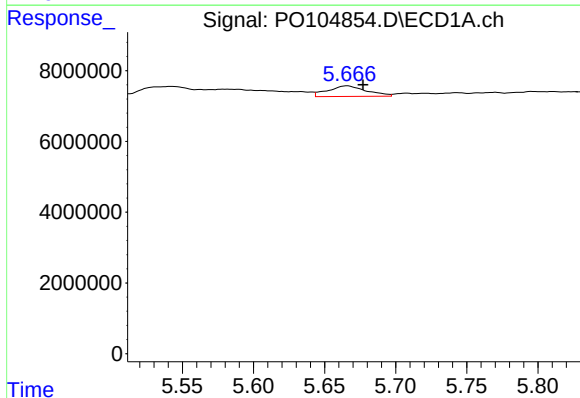
R.T.: 5.632 min
Delta R.T.: 0.017 min
Response: 1544972
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



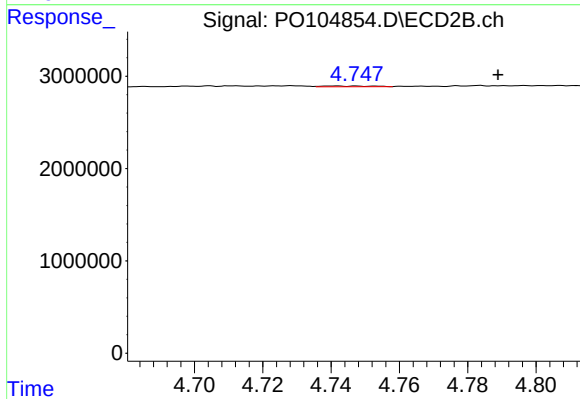
#17 AR-1242-2

R.T.: 4.609 min
Delta R.T.: -0.008 min
Response: 1116258
Conc: 9.19 ng/ml



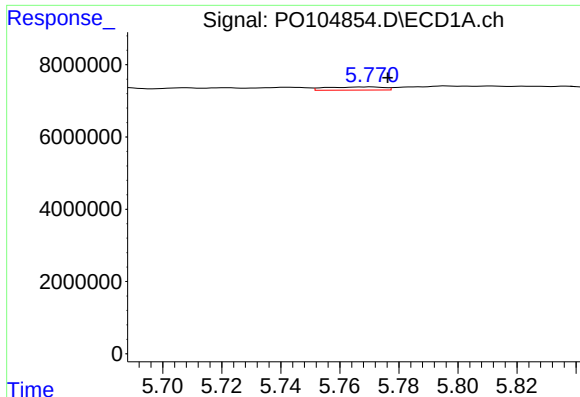
#18 AR-1242-3

R.T.: 5.666 min
Delta R.T.: -0.011 min
Response: 5588611
Conc: 27.22 ng/ml



#18 AR-1242-3

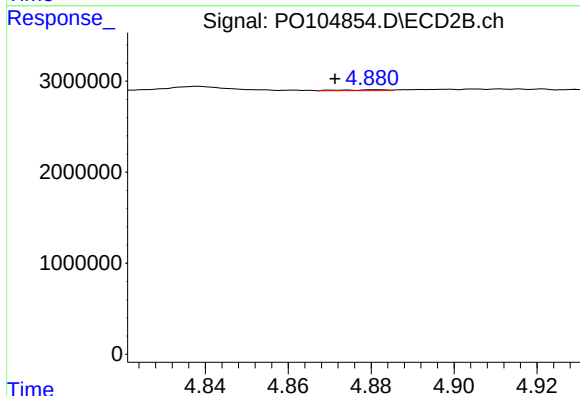
R.T.: 4.747 min
Delta R.T.: -0.042 min
Response: 77853
Conc: 1.19 ng/ml



#19 AR-1242-4

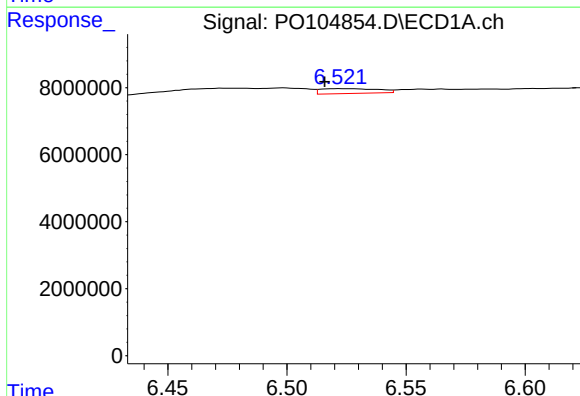
R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 1208076
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



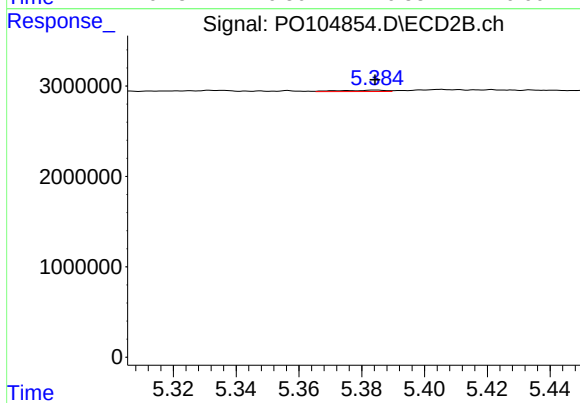
#19 AR-1242-4

R.T.: 4.881 min
Delta R.T.: 0.010 min
Response: 77469
Conc: 1.17 ng/ml



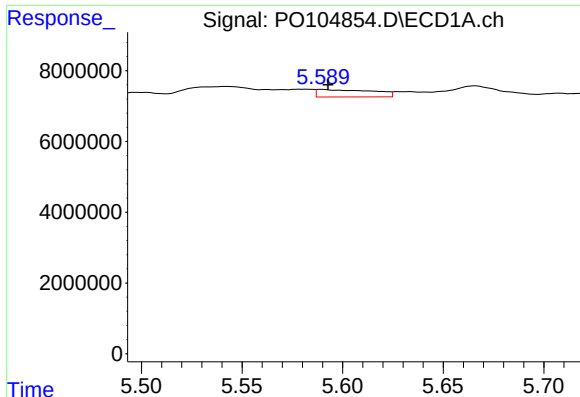
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.006 min
Response: 2443774
Conc: 13.61 ng/ml



#20 AR-1242-5

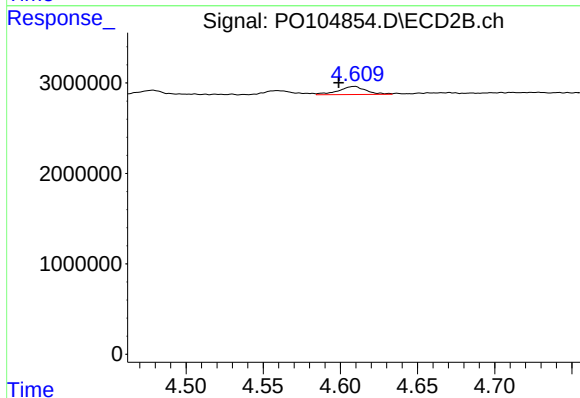
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 147287
Conc: 1.76 ng/ml



#21 AR-1248-1

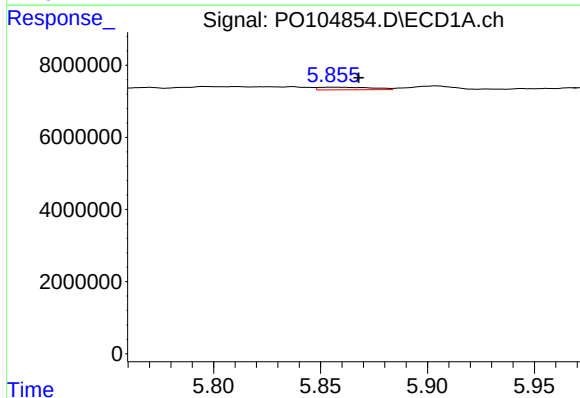
R.T.: 5.589 min
Delta R.T.: -0.003 min
Response: 4076195
Conc: 22.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



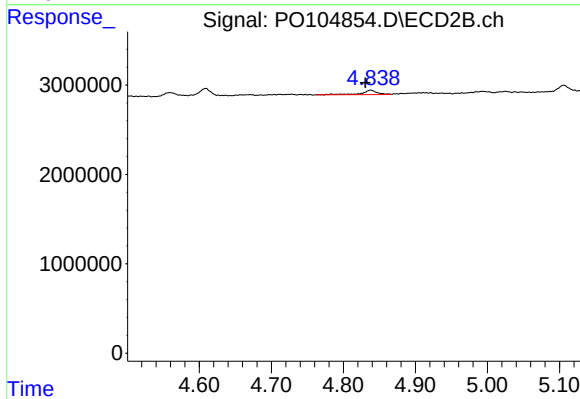
#21 AR-1248-1

R.T.: 4.609 min
Delta R.T.: 0.010 min
Response: 1116258
Conc: 16.09 ng/ml



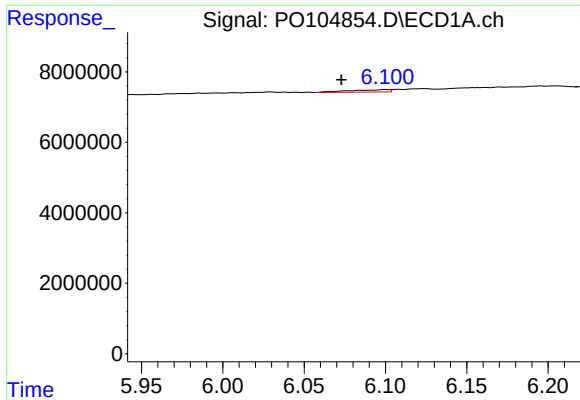
#22 AR-1248-2

R.T.: 5.856 min
Delta R.T.: -0.012 min
Response: 1271984
Conc: 4.93 ng/ml



#22 AR-1248-2

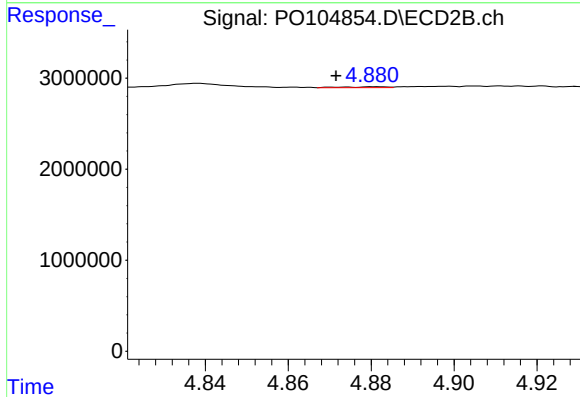
R.T.: 4.838 min
Delta R.T.: 0.007 min
Response: 715719
Conc: 7.58 ng/ml



#23 AR-1248-3

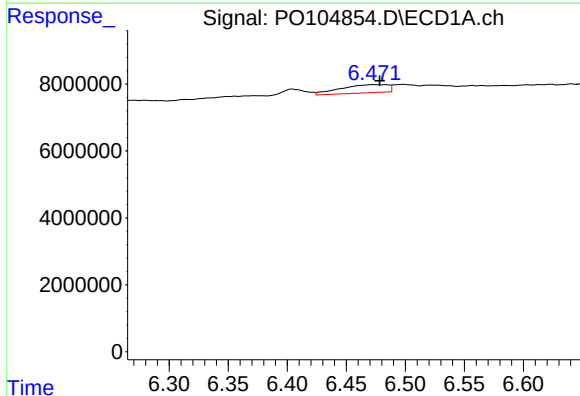
R.T.: 6.100 min
Delta R.T.: 0.027 min
Response: 1146173
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



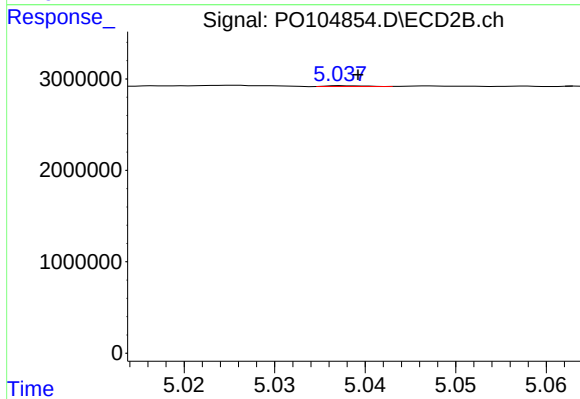
#23 AR-1248-3

R.T.: 4.881 min
Delta R.T.: 0.010 min
Response: 77469
Conc: 0.79 ng/ml



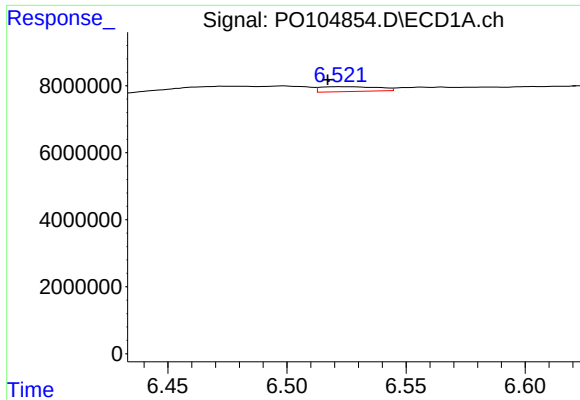
#24 AR-1248-4

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 6846100
Conc: 22.49 ng/ml



#24 AR-1248-4

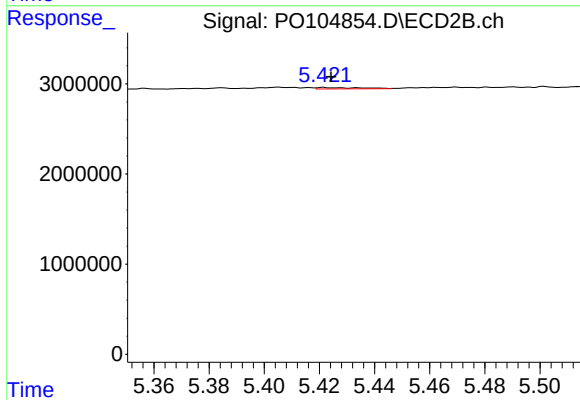
R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 25783
Conc: 0.23 ng/ml



#25 AR-1248-5

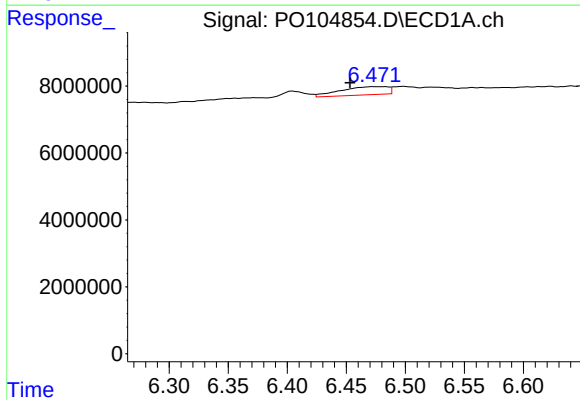
R.T.: 6.522 min
Delta R.T.: 0.005 min
Response: 2443774
Conc: 8.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



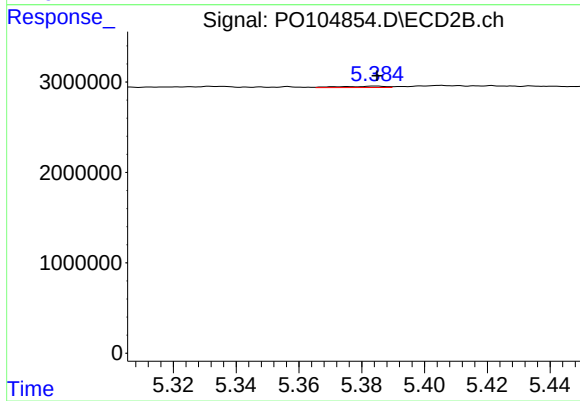
#25 AR-1248-5

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 164503
Conc: 1.47 ng/ml



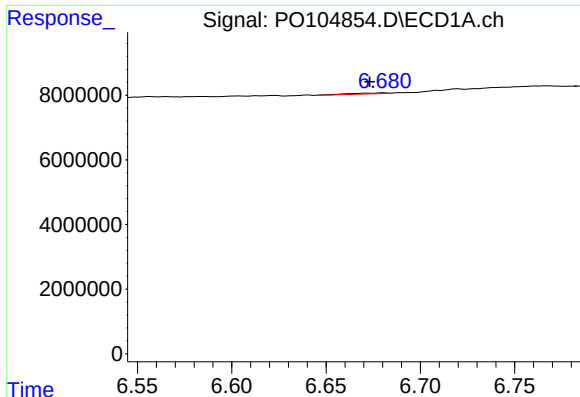
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.020 min
Response: 6846100
Conc: 22.25 ng/ml



#26 AR-1254-1

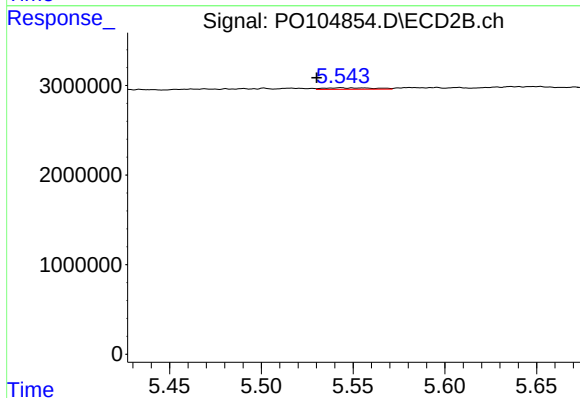
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 147287
Conc: 0.87 ng/ml



#27 AR-1254-2

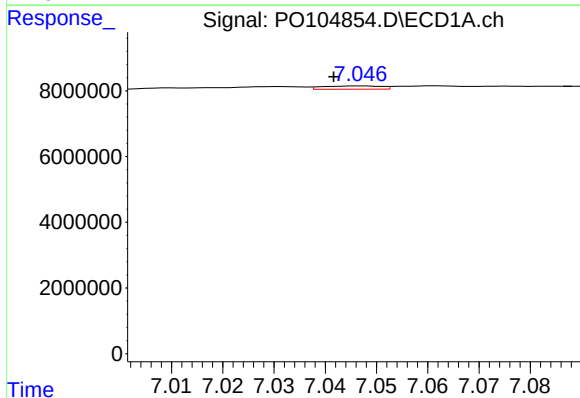
R.T.: 6.681 min
Delta R.T.: 0.007 min
Response: 400115
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



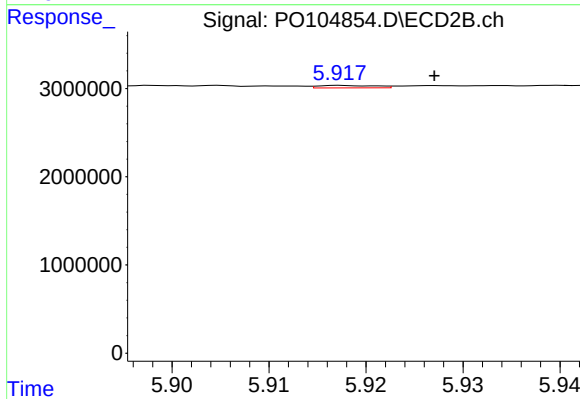
#27 AR-1254-2

R.T.: 5.543 min
Delta R.T.: 0.013 min
Response: 330616
Conc: 2.22 ng/ml



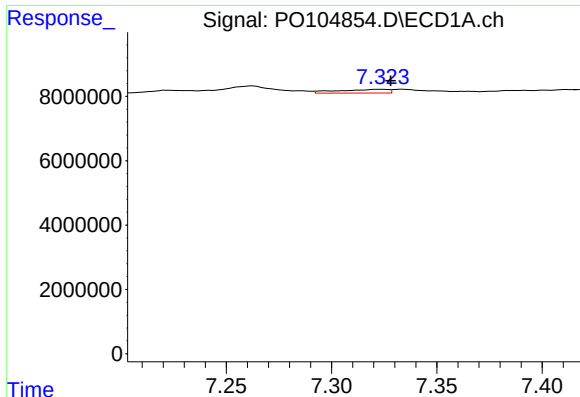
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.005 min
Response: 802539
Conc: 1.76 ng/ml



#28 AR-1254-3

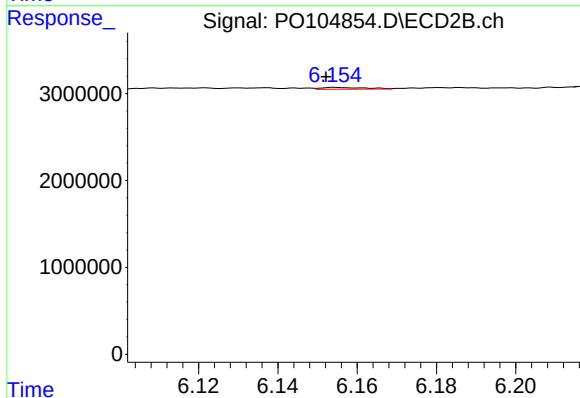
R.T.: 5.918 min
Delta R.T.: -0.010 min
Response: 113491
Conc: 0.49 ng/ml



#29 AR-1254-4

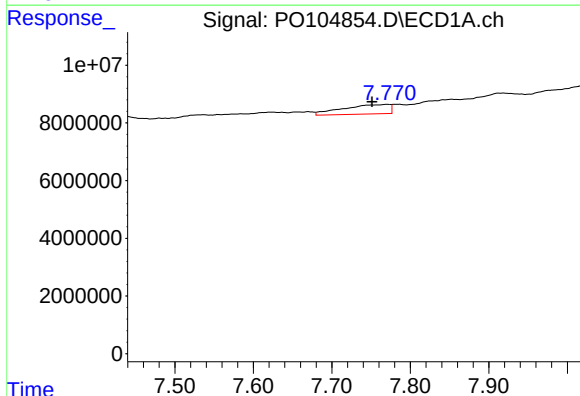
R.T.: 7.324 min
Delta R.T.: -0.004 min
Response: 1886768
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



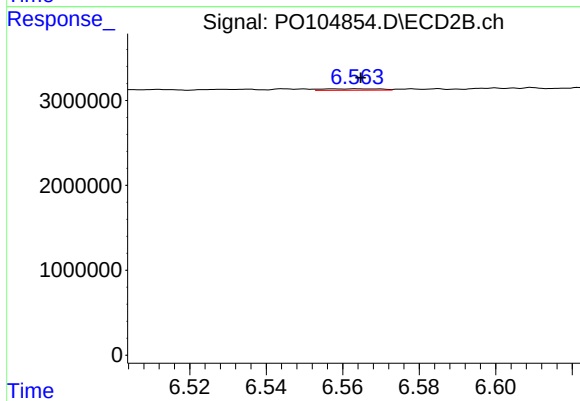
#29 AR-1254-4

R.T.: 6.155 min
Delta R.T.: 0.003 min
Response: 158318
Conc: 1.11 ng/ml



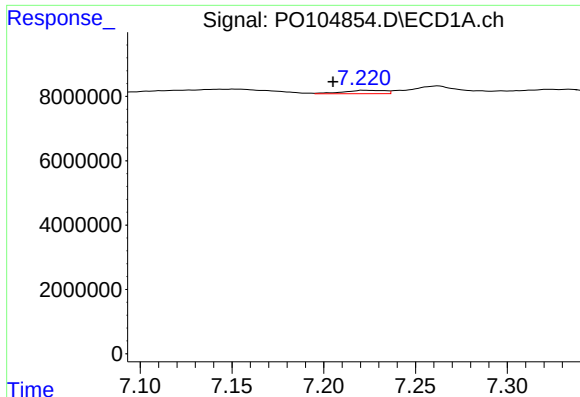
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.019 min
Response: 13663175
Conc: 36.59 ng/ml



#30 AR-1254-5

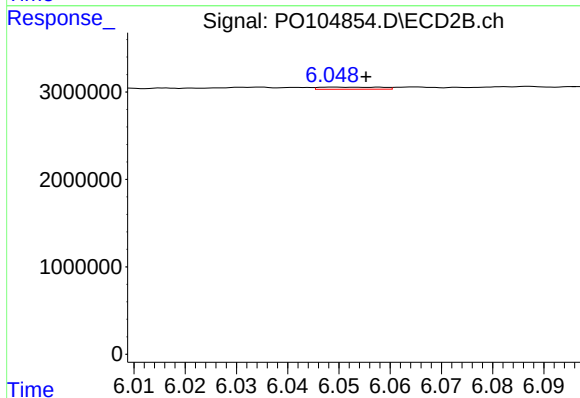
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 174542
Conc: 0.87 ng/ml



#31 AR-1260-1

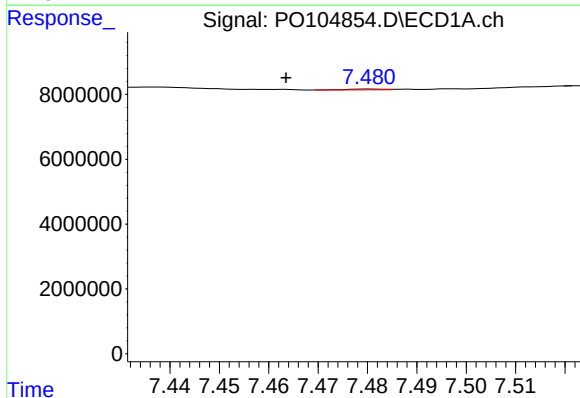
R.T.: 7.222 min
Delta R.T.: 0.017 min
Response: 1662441
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



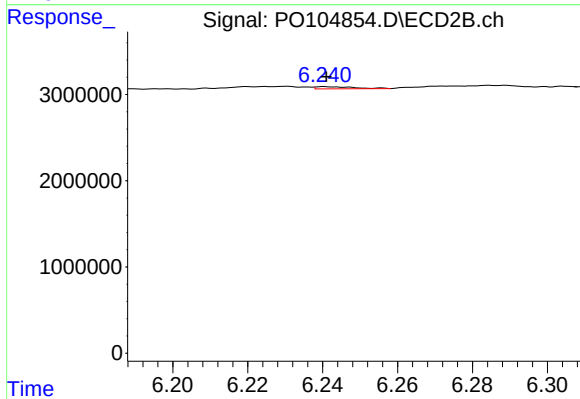
#31 AR-1260-1

R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 201813
Conc: 1.26 ng/ml



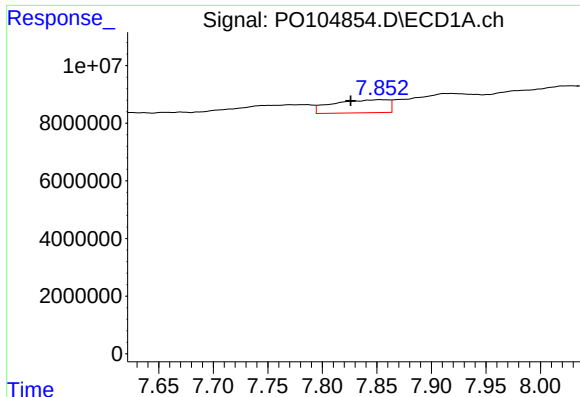
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: 0.017 min
Response: 112373
Conc: 0.27 ng/ml



#32 AR-1260-2

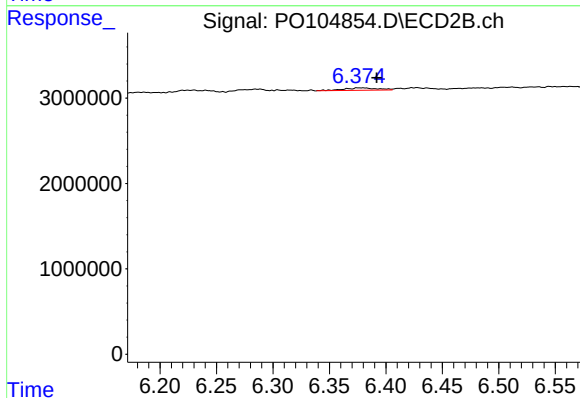
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 173355
Conc: 0.90 ng/ml



#33 AR-1260-3

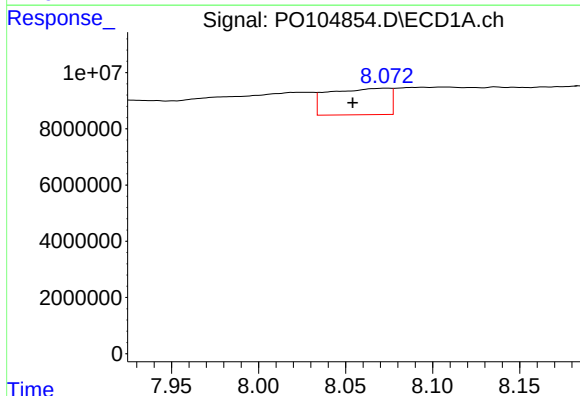
R.T.: 7.853 min
Delta R.T.: 0.027 min
Response: 16106693
Conc: 54.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



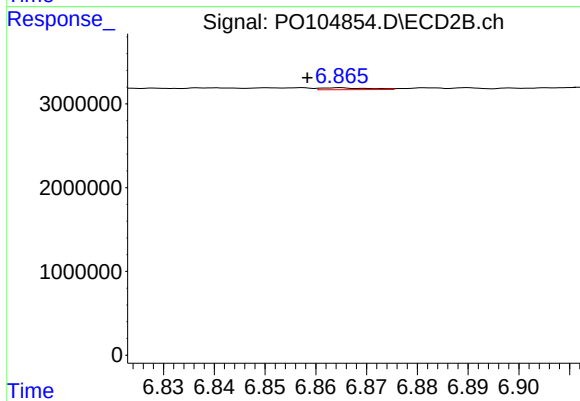
#33 AR-1260-3

R.T.: 6.376 min
Delta R.T.: -0.016 min
Response: 591509
Conc: 3.33 ng/ml



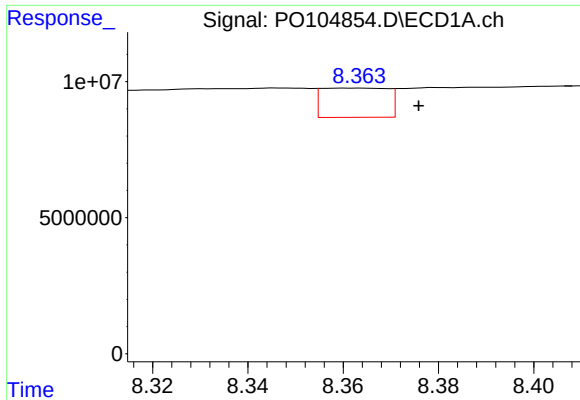
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: 0.019 min
Response: 22873673
Conc: 64.56 ng/ml



#34 AR-1260-4

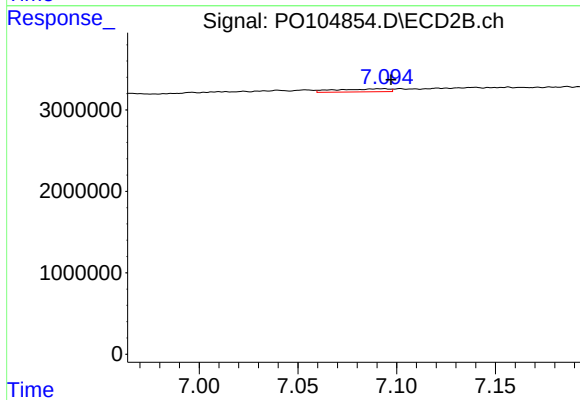
R.T.: 6.864 min
Delta R.T.: 0.006 min
Response: 145182
Conc: 1.08 ng/ml



#35 AR-1260-5

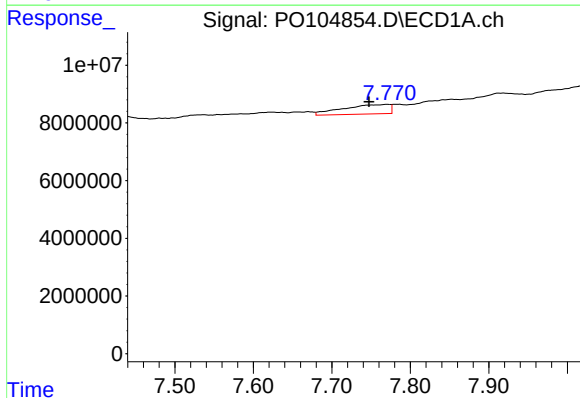
R.T.: 8.362 min
Delta R.T.: -0.014 min
Response: 10359205
Conc: 15.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



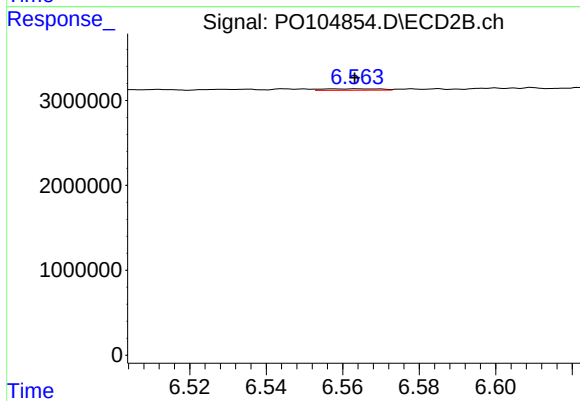
#35 AR-1260-5

R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 692348
Conc: 2.26 ng/ml



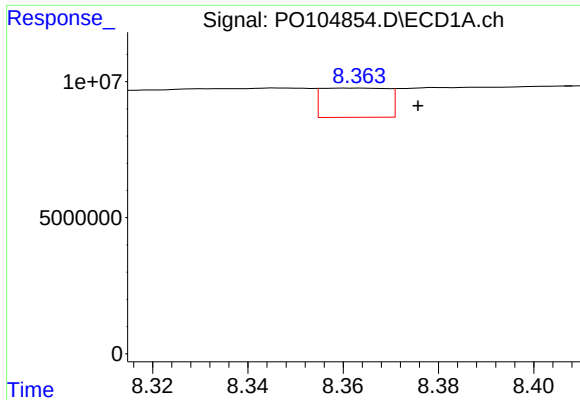
#36 AR-1262-1

R.T.: 7.771 min
Delta R.T.: 0.023 min
Response: 13663175
Conc: 44.26 ng/ml



#36 AR-1262-1

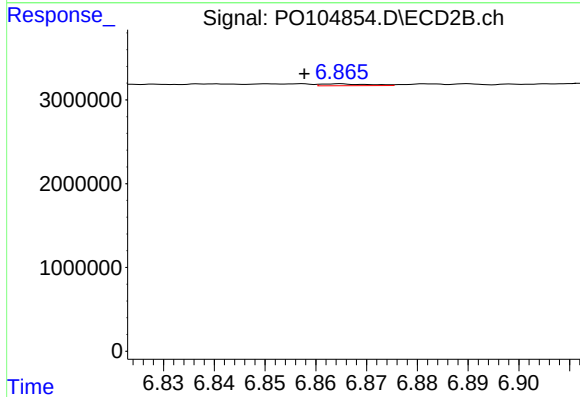
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 174542
Conc: 1.54 ng/ml



#37 AR-1262-2

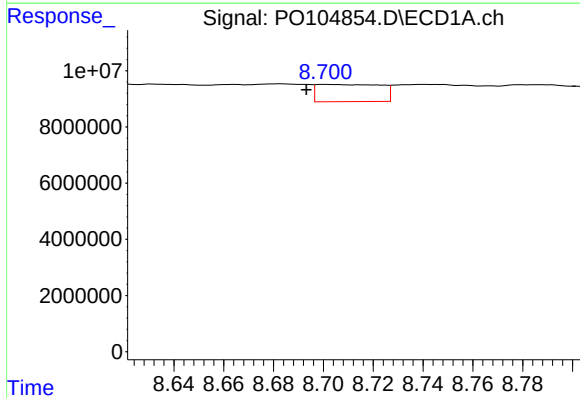
R.T.: 8.362 min
Delta R.T.: -0.014 min
Response: 10359205
Conc: 13.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



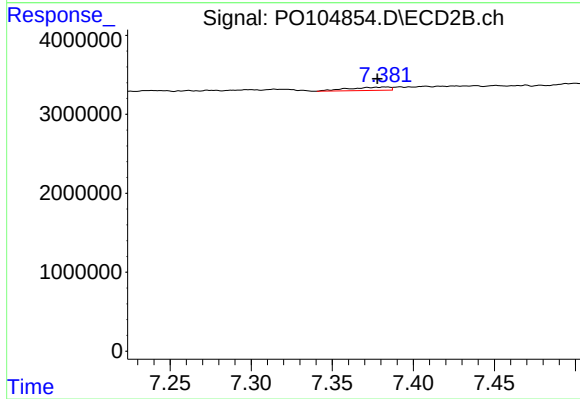
#37 AR-1262-2

R.T.: 6.864 min
Delta R.T.: 0.007 min
Response: 145182
Conc: 0.79 ng/ml



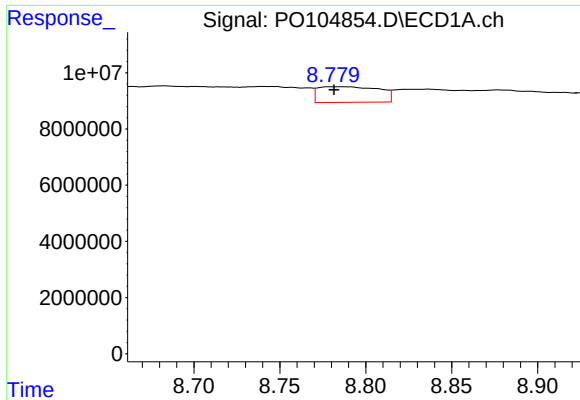
#38 AR-1262-3

R.T.: 8.701 min
Delta R.T.: 0.008 min
Response: 10954355
Conc: 20.34 ng/ml



#38 AR-1262-3

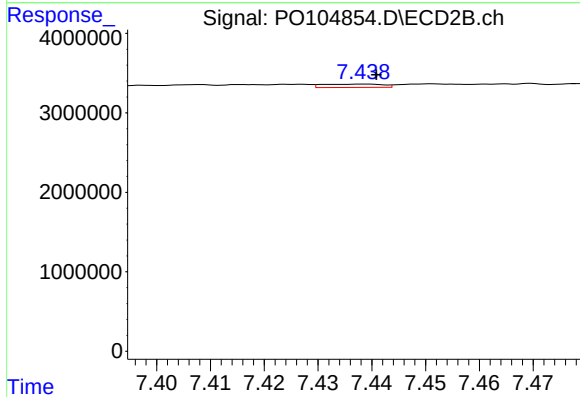
R.T.: 7.383 min
Delta R.T.: 0.005 min
Response: 743404
Conc: 5.33 ng/ml



#39 AR-1262-4

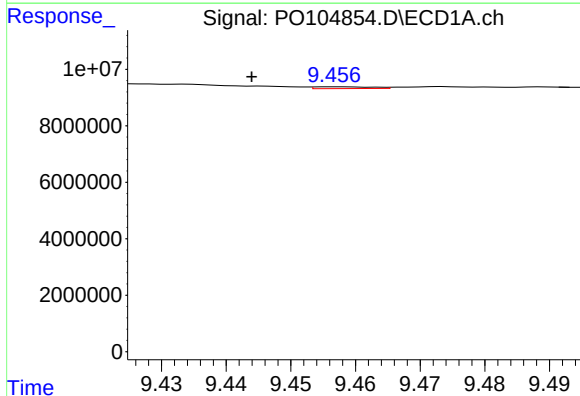
R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 13729376
Conc: 33.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



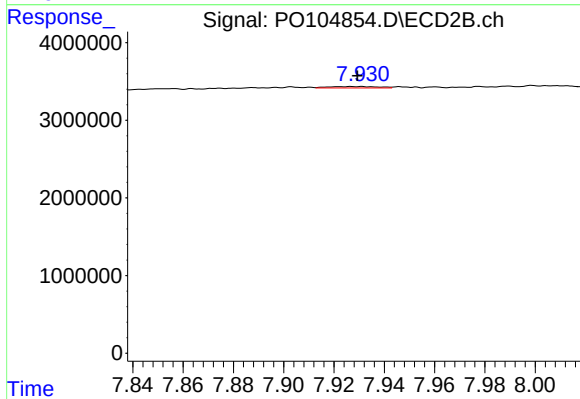
#39 AR-1262-4

R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 326777
Conc: 1.27 ng/ml



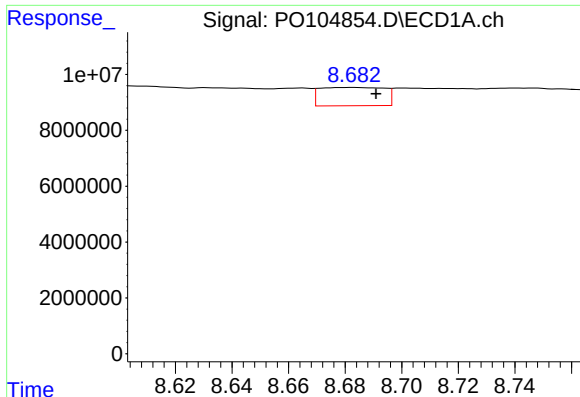
#40 AR-1262-5

R.T.: 9.457 min
Delta R.T.: 0.013 min
Response: 389661
Conc: 1.40 ng/ml



#40 AR-1262-5

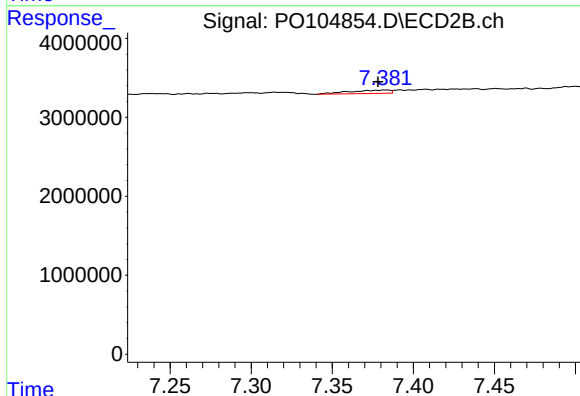
R.T.: 7.930 min
Delta R.T.: 0.001 min
Response: 243682
Conc: 2.14 ng/ml



#41 AR-1268-1

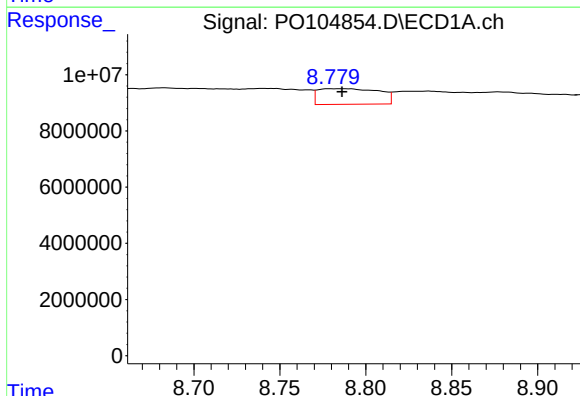
R.T.: 8.683 min
Delta R.T.: -0.008 min
Response: 10310918
Conc: 11.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



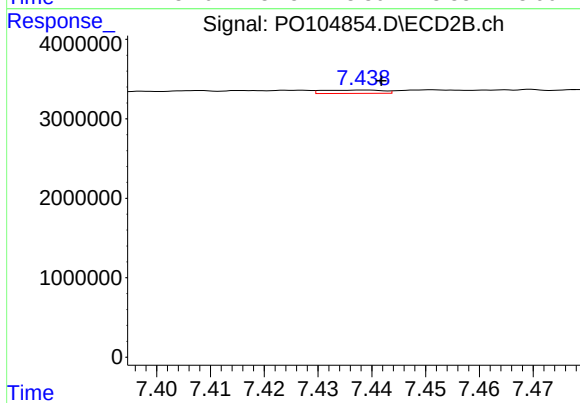
#41 AR-1268-1

R.T.: 7.383 min
Delta R.T.: 0.005 min
Response: 743404
Conc: 1.95 ng/ml



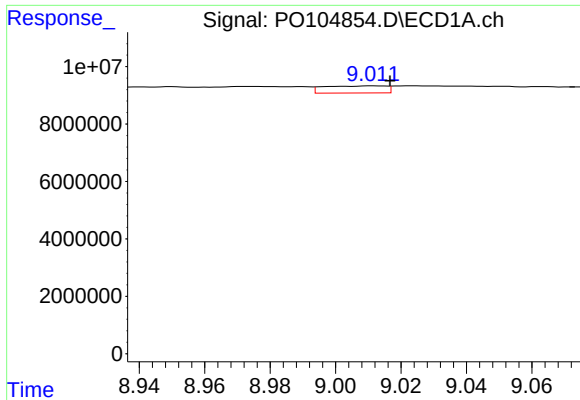
#42 AR-1268-2

R.T.: 8.780 min
Delta R.T.: -0.006 min
Response: 13729376
Conc: 17.17 ng/ml



#42 AR-1268-2

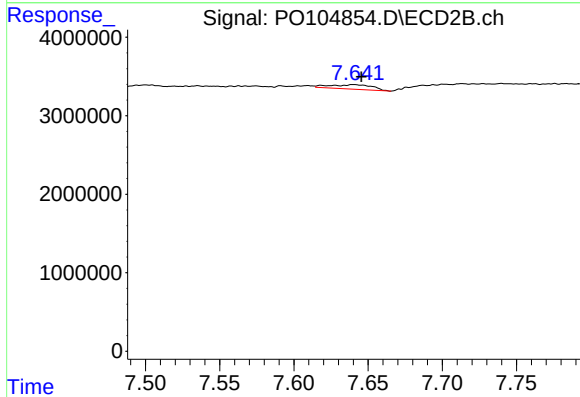
R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 326777
Conc: 0.96 ng/ml



#43 AR-1268-3

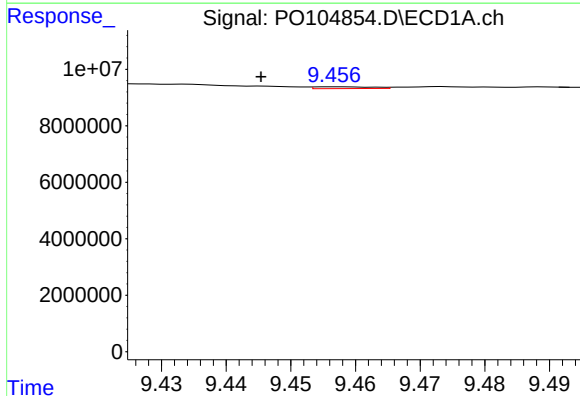
R.T.: 9.012 min
Delta R.T.: -0.005 min
Response: 3244885
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



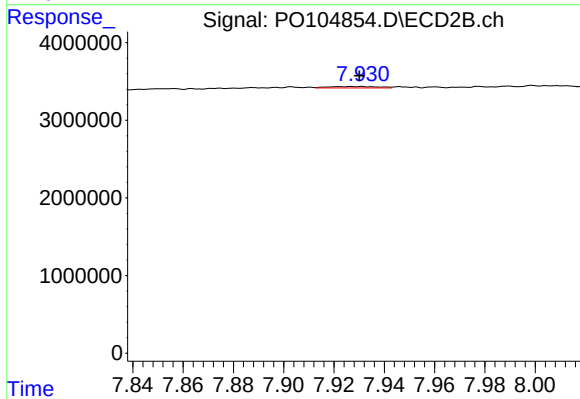
#43 AR-1268-3

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 1146261
Conc: 4.16 ng/ml



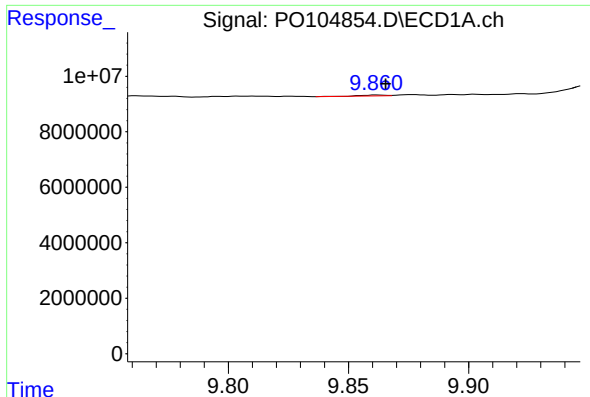
#44 AR-1268-4

R.T.: 9.457 min
Delta R.T.: 0.012 min
Response: 389661
Conc: 1.36 ng/ml



#44 AR-1268-4

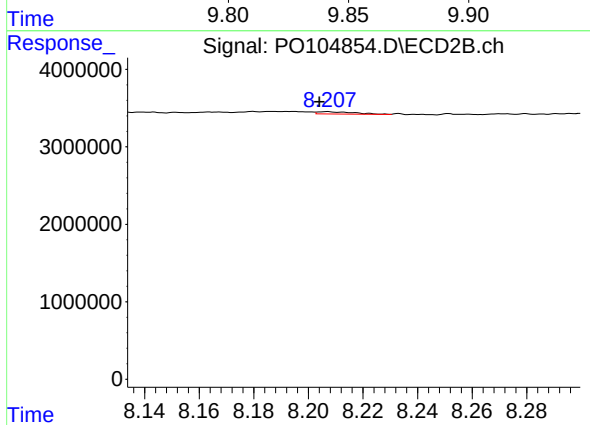
R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 243682
Conc: 2.06 ng/ml



#45 AR-1268-5

R.T.: 9.862 min
Delta R.T.: -0.004 min
Response: 257284
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.207 min
Delta R.T.: 0.003 min
Response: 267373
Conc: 0.34 ng/ml