

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072523\
 Data File : P0096337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 14:16
 Operator : YP/AJ
 Sample : PB154376BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 19:32:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 12:20:47 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...	4.410	3.627	60921052	24398716	19.349	18.590
2)	SA Decachlor...	10.234	8.655	41427940	23497172	21.053	21.568
Target Compounds							
3)	L1 AR-1016-1	5.599	4.773f	12254	130816	0.147	3.206 #
4)	L1 AR-1016-2	5.608	4.773f	13931	130816	0.119	2.310 #
5)	L1 AR-1016-3	5.669	0.000	174325	0	2.328	N.D. #
6)	L1 AR-1016-4	5.772	4.985	68761	509208	1.139	17.980 #
7)	L1 AR-1016-5	6.077	5.222f	181433	4973074	2.819	145.578 #
8)	L2 AR-1221-1	4.620	3.790f	129523	257825	3.515	14.982 #
9)	L2 AR-1221-2	4.722	3.927	1024505	450409	36.833	34.938
10)	L2 AR-1221-3	4.771	3.972	20348	116032	0.252	3.027 #
11)	L3 AR-1232-1	4.771	3.972	20348	116032	0.313	3.726 #
12)	L3 AR-1232-2	5.317	4.773f	117300	130816	3.162	4.923 #
13)	L3 AR-1232-3	5.608	0.000	13931	0	0.259	N.D. #
14)	L3 AR-1232-4	5.772	5.004	68761	41823	2.503	3.027
15)	L3 AR-1232-5	5.847	5.222f	32291	4973074	1.277	296.871 #
16)	L4 AR-1242-1	5.599	4.773f	12254	130816	0.163	3.548 #
17)	L4 AR-1242-2	5.608	4.773f	13931	130816	0.131	2.597 #
18)	L4 AR-1242-3	5.669	0.000	174325	0	2.623	N.D. #
19)	L4 AR-1242-4	5.772	5.004	68761	41823	1.264	1.400
20)	L4 AR-1242-5	6.484f	5.545	478273	1293312	8.351	37.692 #
21)	L5 AR-1248-1	5.599	4.773f	12254	130816	0.229	4.975 #
22)	L5 AR-1248-2	5.847	4.985	32291	509208	0.367	12.838 #
23)	L5 AR-1248-3	6.077	5.004	181433	41823	1.963	1.001 #
24)	L5 AR-1248-4	6.484	5.222f	478273	4973074	5.566	104.498 #
25)	L5 AR-1248-5	6.484f	5.545	478273	1293312	5.288	29.492 #
26)	L6 AR-1254-1	6.456	5.545	1606792	1293312	16.080	18.793
27)	L6 AR-1254-2	6.678	5.677	79308	1655891	0.548	27.269 #
28)	L6 AR-1254-3	7.045	0.000	16631972	0	115.510	N.D. #
29)	L6 AR-1254-4	7.317	6.289	226379	196700	2.441	3.521 #
30)	L6 AR-1254-5	7.757	0.000	272796	0	2.654	N.D. #
31)	L7 AR-1260-1	7.231	0.000	5265327	0	39.880	N.D. #
32)	L7 AR-1260-2	7.417f	6.377	618880	7964110	5.037	102.887 #
33)	L7 AR-1260-3	7.757	6.557	272796	195250	2.029	2.401
34)	L7 AR-1260-4	8.072	0.000	489201	0	4.623	N.D. #
35)	L7 AR-1260-5	8.376	7.276	171808	43192	0.882	0.330 #
36)	L8 AR-1262-1	7.851	6.834	1142454	177220	8.041	4.934 #
37)	L8 AR-1262-2	8.376	0.000	171808	0	0.798	N.D. #
38)	L8 AR-1262-3	8.716	7.588	512990	105647	3.279	1.813 #
39)	L8 AR-1262-4	8.815	7.623	265350	87644	2.145	0.838 #
40)	L8 AR-1262-5	9.465	8.081	31568	44816	0.400	0.910 #
41)	L9 AR-1268-1	8.716	7.588	512990	105647	1.748	0.612 #

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 Operator : YP/AJ
 Sample : PB154376BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

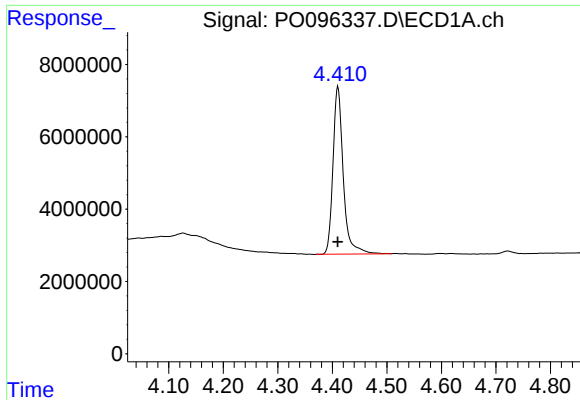
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 19:32:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072123.M
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 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	8.815	7.623	265350	87644	0.990	0.565 #
43) L9	AR-1268-3	9.029	7.825	332593	167815	1.369	1.222
44) L9	AR-1268-4	9.465	8.081	31568	44816	0.360	0.806 #
45) L9	AR-1268-5	9.884	8.398	67007	171560	0.090	0.440 #

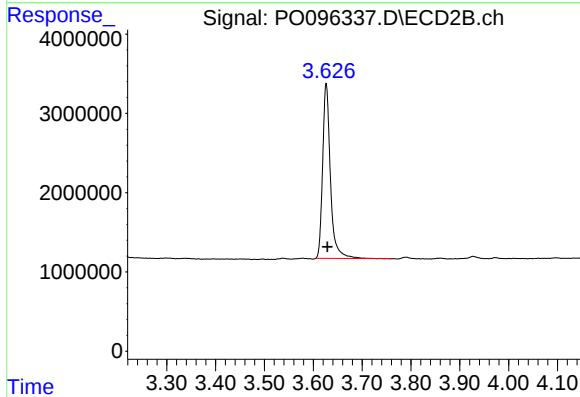
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

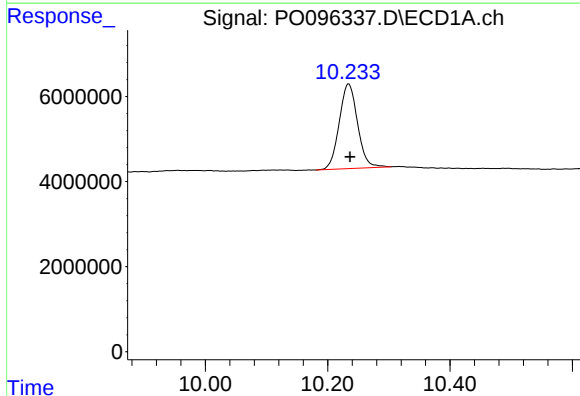
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 60921052
Conc: 19.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



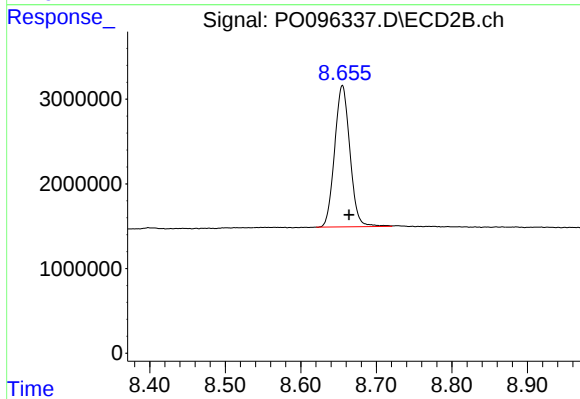
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.003 min
Response: 24398716
Conc: 18.59 ng/ml



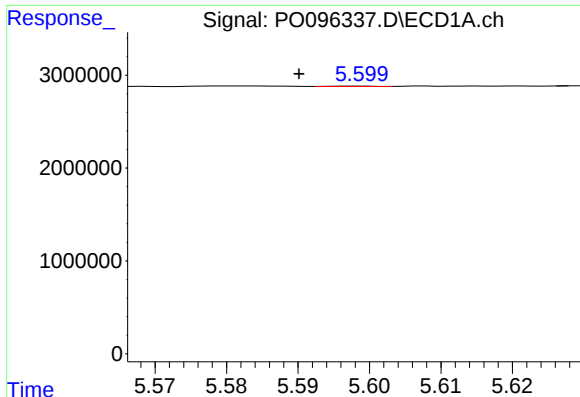
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: -0.003 min
Response: 41427940
Conc: 21.05 ng/ml



#2 Decachlorobiphenyl

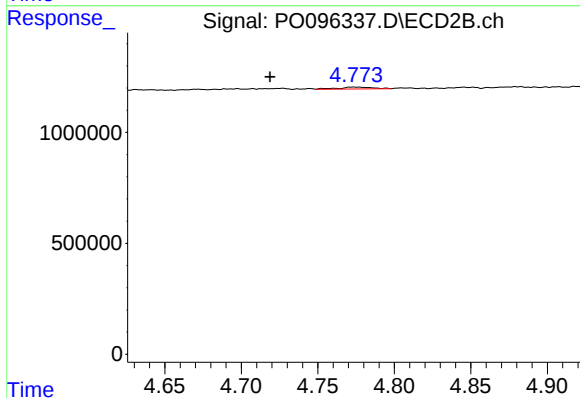
R.T.: 8.655 min
Delta R.T.: -0.009 min
Response: 23497172
Conc: 21.57 ng/ml



#3 AR-1016-1

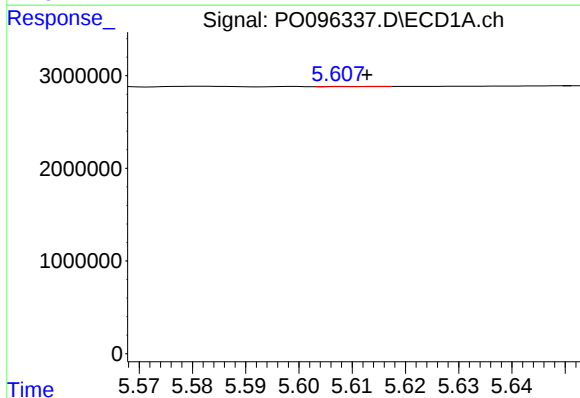
R.T.: 5.599 min
Delta R.T.: 0.009 min
Response: 12254
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



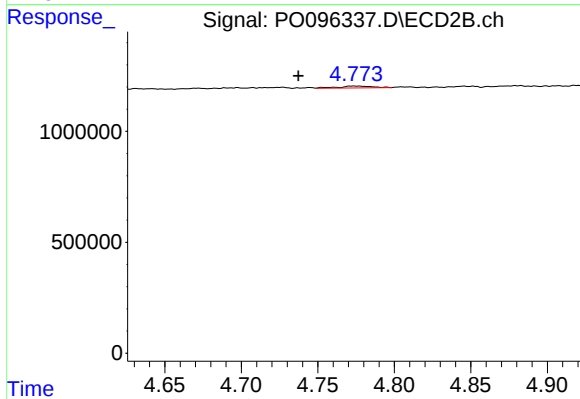
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: 0.054 min
Response: 130816
Conc: 3.21 ng/ml



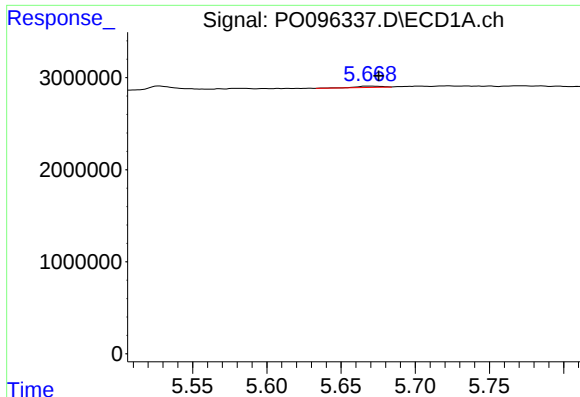
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: -0.005 min
Response: 13931
Conc: 0.12 ng/ml



#4 AR-1016-2

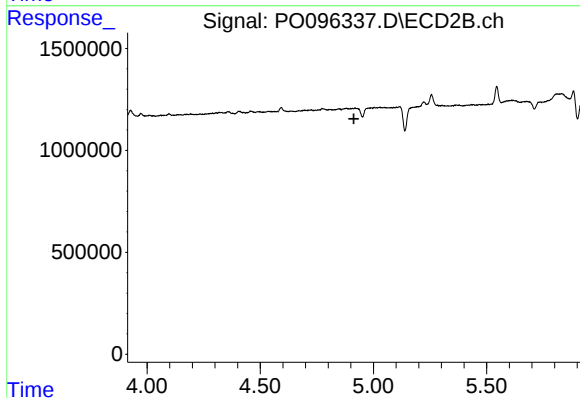
R.T.: 4.773 min
Delta R.T.: 0.036 min
Response: 130816
Conc: 2.31 ng/ml



#5 AR-1016-3

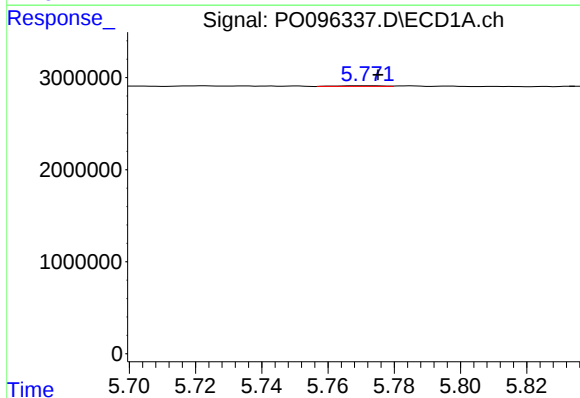
R.T.: 5.669 min
Delta R.T.: -0.007 min
Response: 174325
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



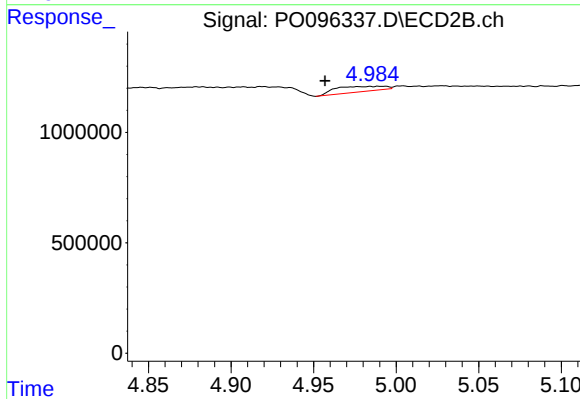
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



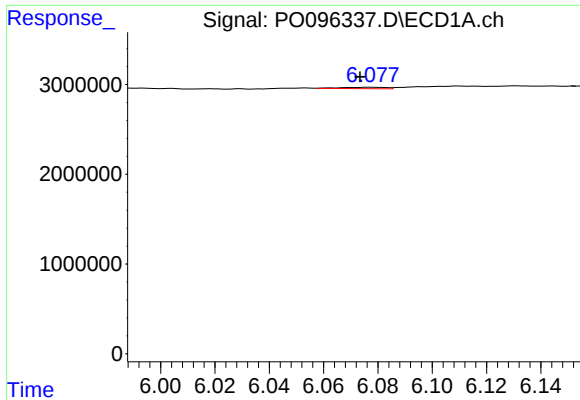
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 68761
Conc: 1.14 ng/ml



#6 AR-1016-4

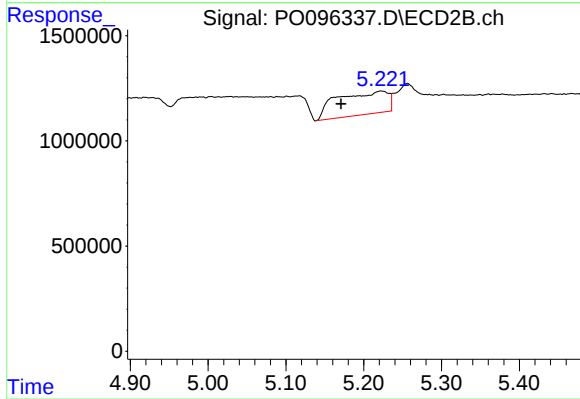
R.T.: 4.985 min
Delta R.T.: 0.028 min
Response: 509208
Conc: 17.98 ng/ml



#7 AR-1016-5

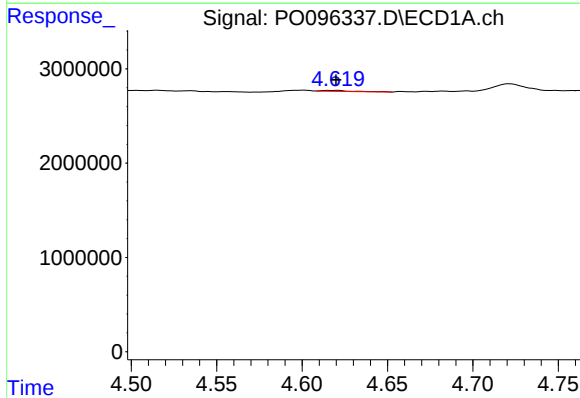
R.T.: 6.077 min
Delta R.T.: 0.004 min
Response: 181433
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



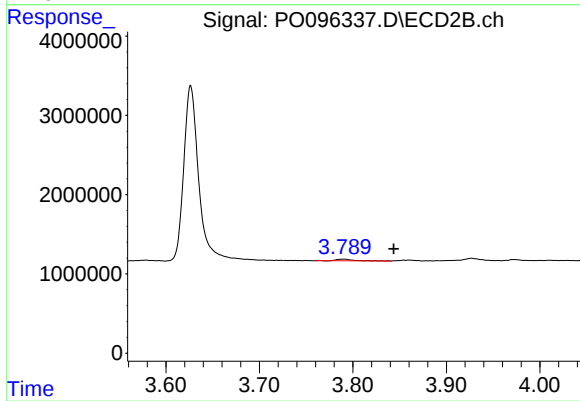
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: 0.051 min
Response: 4973074
Conc: 145.58 ng/ml



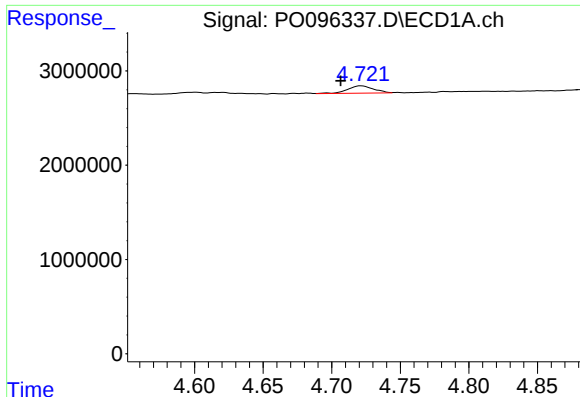
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 129523
Conc: 3.52 ng/ml



#8 AR-1221-1

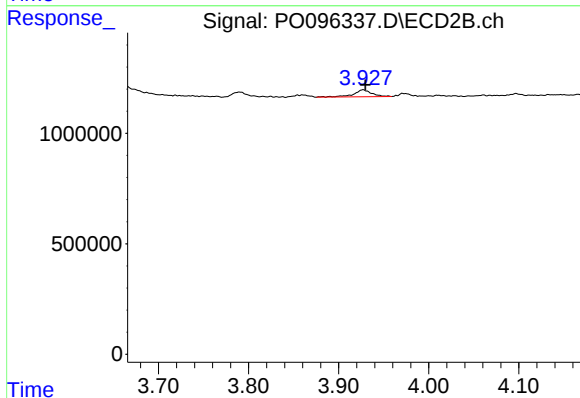
R.T.: 3.790 min
Delta R.T.: -0.054 min
Response: 257825
Conc: 14.98 ng/ml



#9 AR-1221-2

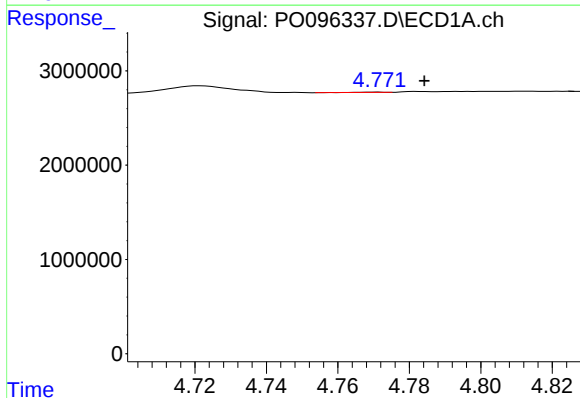
R.T.: 4.722 min
Delta R.T.: 0.015 min
Response: 1024505
Conc: 36.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



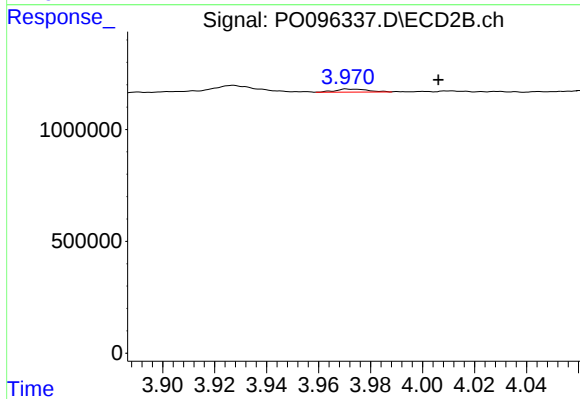
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 450409
Conc: 34.94 ng/ml



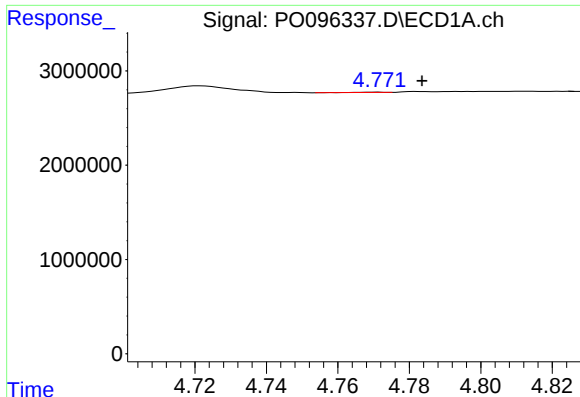
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: -0.013 min
Response: 20348
Conc: 0.25 ng/ml



#10 AR-1221-3

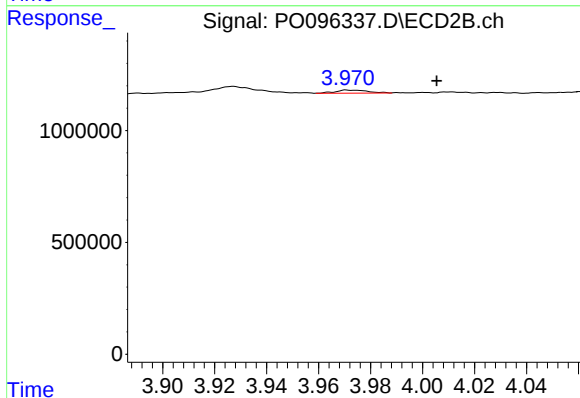
R.T.: 3.972 min
Delta R.T.: -0.035 min
Response: 116032
Conc: 3.03 ng/ml



#11 AR-1232-1

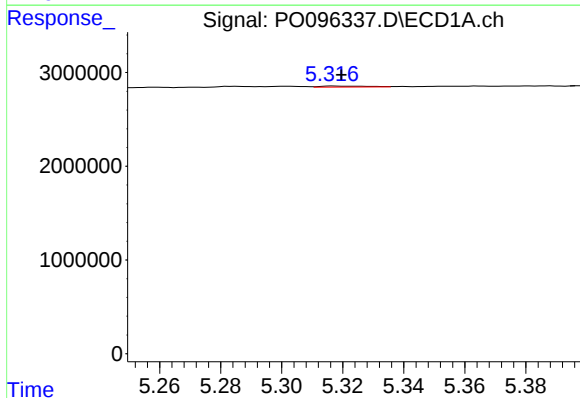
R.T.: 4.771 min
Delta R.T.: -0.012 min
Response: 20348
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



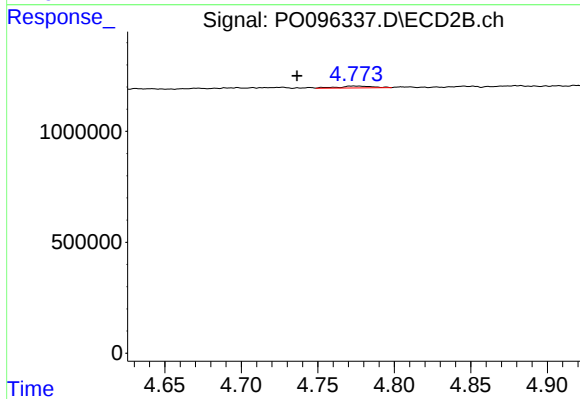
#11 AR-1232-1

R.T.: 3.972 min
Delta R.T.: -0.034 min
Response: 116032
Conc: 3.73 ng/ml



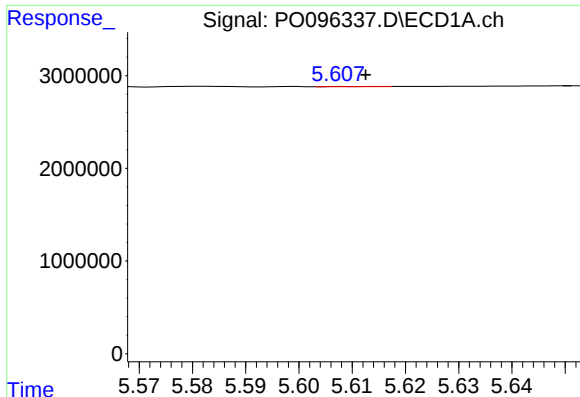
#12 AR-1232-2

R.T.: 5.317 min
Delta R.T.: -0.003 min
Response: 117300
Conc: 3.16 ng/ml



#12 AR-1232-2

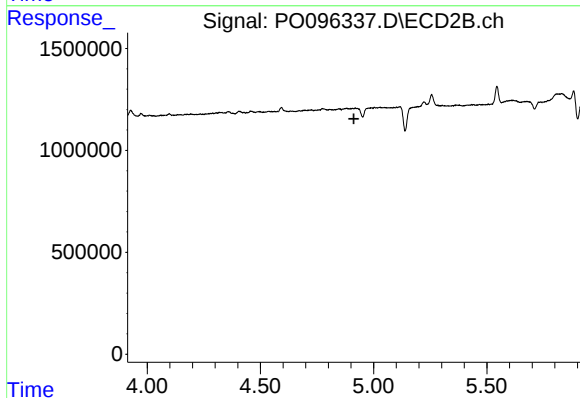
R.T.: 4.773 min
Delta R.T.: 0.037 min
Response: 130816
Conc: 4.92 ng/ml



#13 AR-1232-3

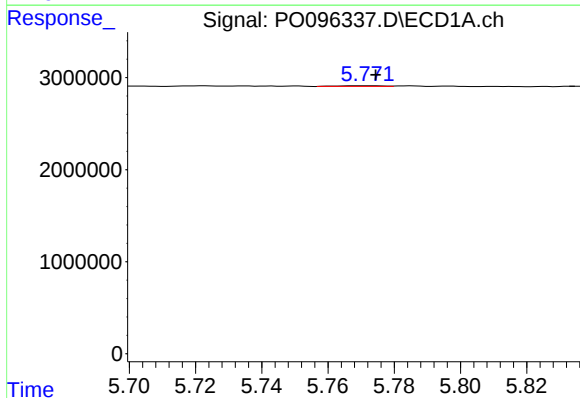
R.T.: 5.608 min
Delta R.T.: -0.005 min
Response: 13931
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



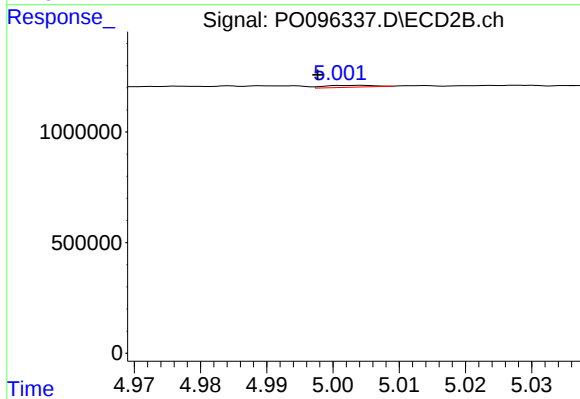
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



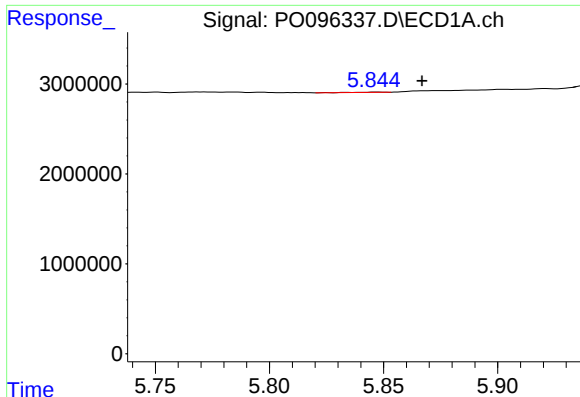
#14 AR-1232-4

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 68761
Conc: 2.50 ng/ml



#14 AR-1232-4

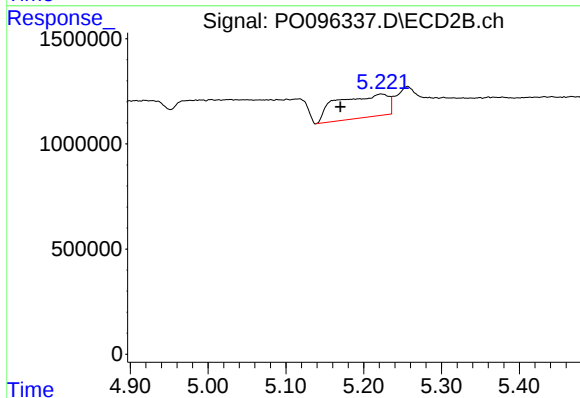
R.T.: 5.004 min
Delta R.T.: 0.006 min
Response: 41823
Conc: 3.03 ng/ml



#15 AR-1232-5

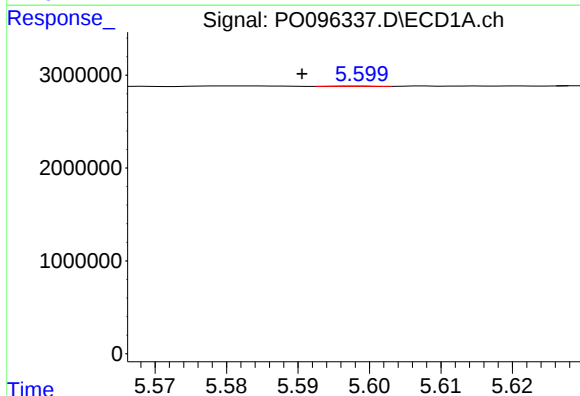
R.T.: 5.847 min
Delta R.T.: -0.020 min
Response: 32291
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



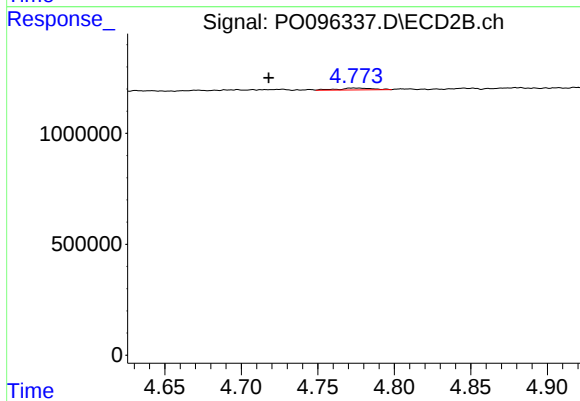
#15 AR-1232-5

R.T.: 5.222 min
Delta R.T.: 0.052 min
Response: 4973074
Conc: 296.87 ng/ml



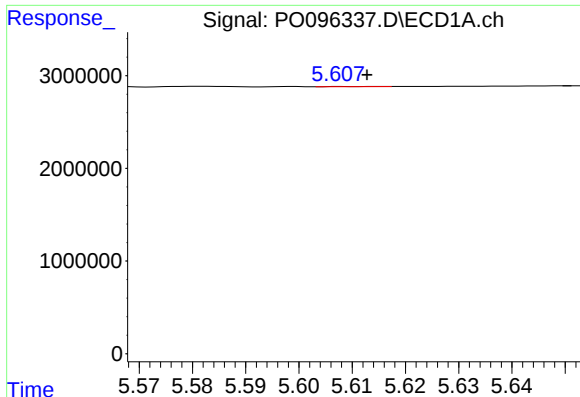
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.008 min
Response: 12254
Conc: 0.16 ng/ml



#16 AR-1242-1

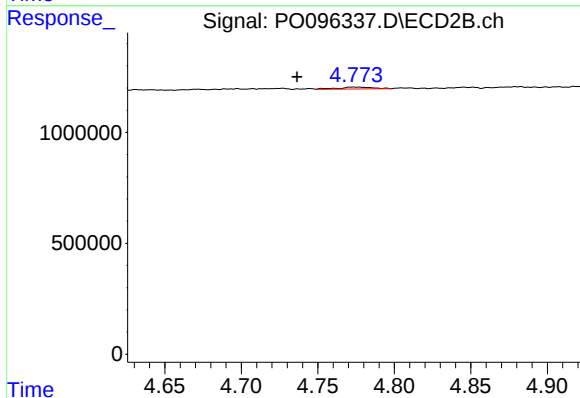
R.T.: 4.773 min
Delta R.T.: 0.055 min
Response: 130816
Conc: 3.55 ng/ml



#17 AR-1242-2

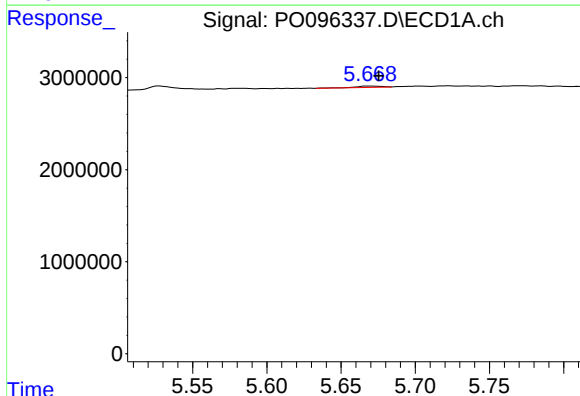
R.T.: 5.608 min
Delta R.T.: -0.005 min
Response: 13931
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



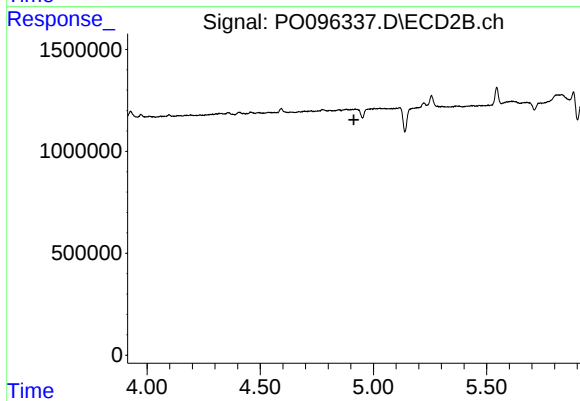
#17 AR-1242-2

R.T.: 4.773 min
Delta R.T.: 0.037 min
Response: 130816
Conc: 2.60 ng/ml



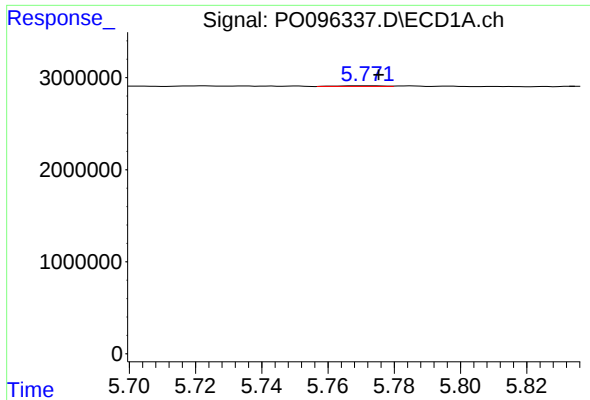
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: -0.007 min
Response: 174325
Conc: 2.62 ng/ml



#18 AR-1242-3

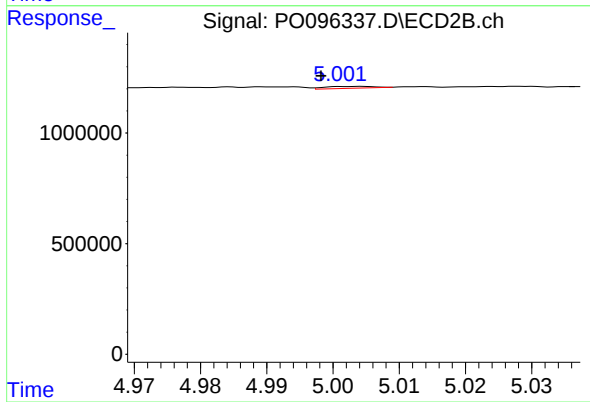
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#19 AR-1242-4

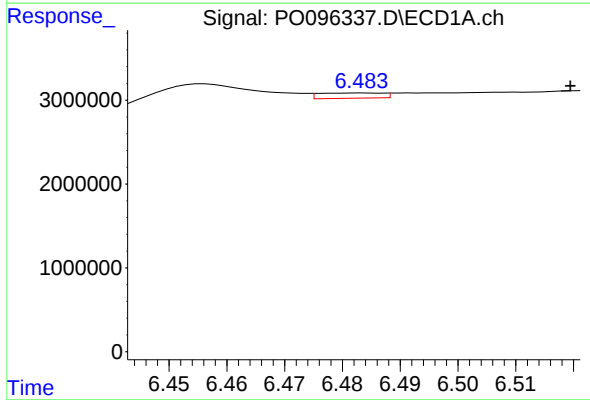
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 68761
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



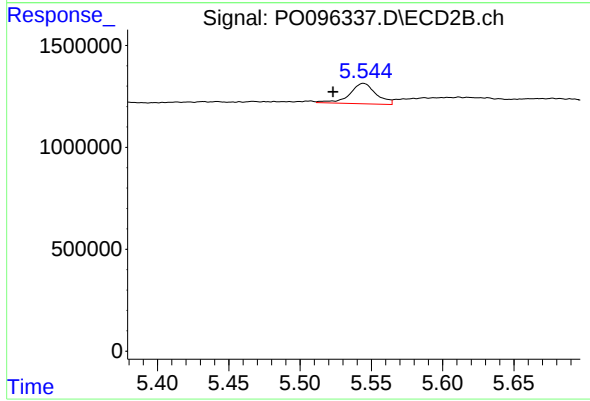
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: 0.005 min
Response: 41823
Conc: 1.40 ng/ml



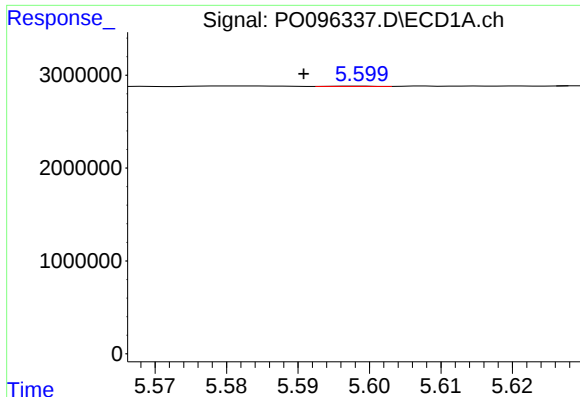
#20 AR-1242-5

R.T.: 6.484 min
Delta R.T.: -0.036 min
Response: 478273
Conc: 8.35 ng/ml



#20 AR-1242-5

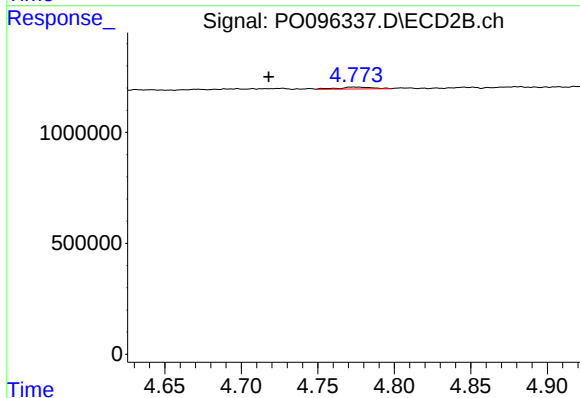
R.T.: 5.545 min
Delta R.T.: 0.021 min
Response: 1293312
Conc: 37.69 ng/ml



#21 AR-1248-1

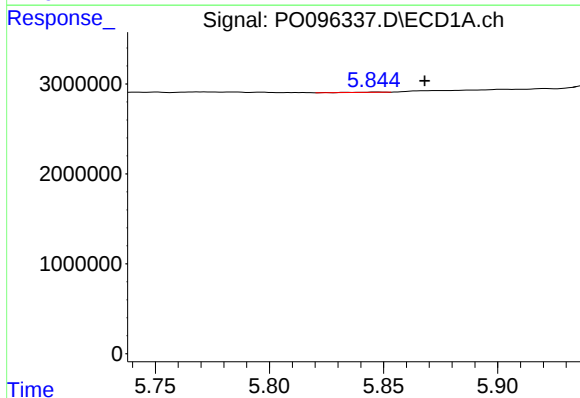
R.T.: 5.599 min
Delta R.T.: 0.008 min
Response: 12254
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



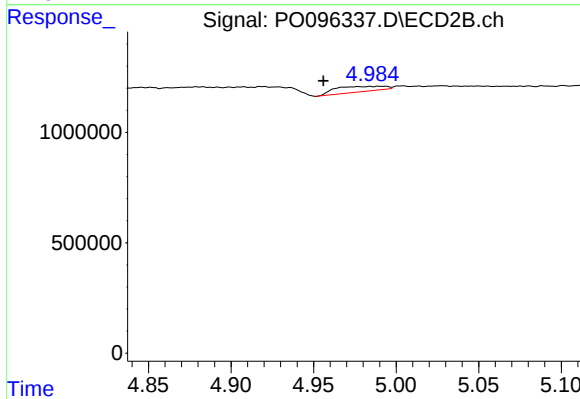
#21 AR-1248-1

R.T.: 4.773 min
Delta R.T.: 0.055 min
Response: 130816
Conc: 4.98 ng/ml



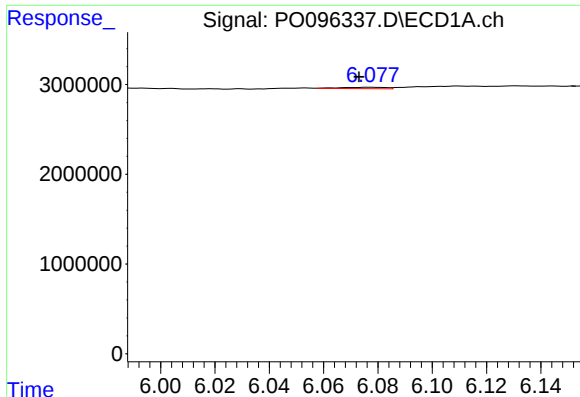
#22 AR-1248-2

R.T.: 5.847 min
Delta R.T.: -0.021 min
Response: 32291
Conc: 0.37 ng/ml



#22 AR-1248-2

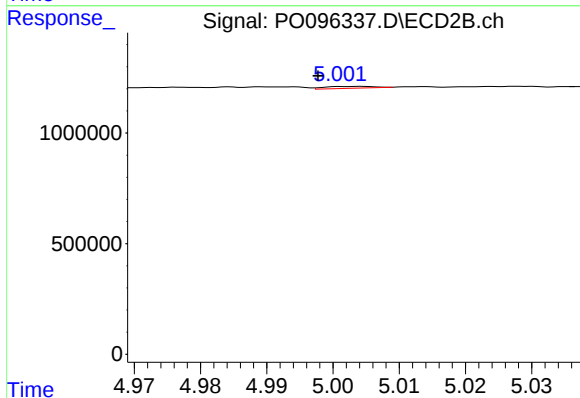
R.T.: 4.985 min
Delta R.T.: 0.029 min
Response: 509208
Conc: 12.84 ng/ml



#23 AR-1248-3

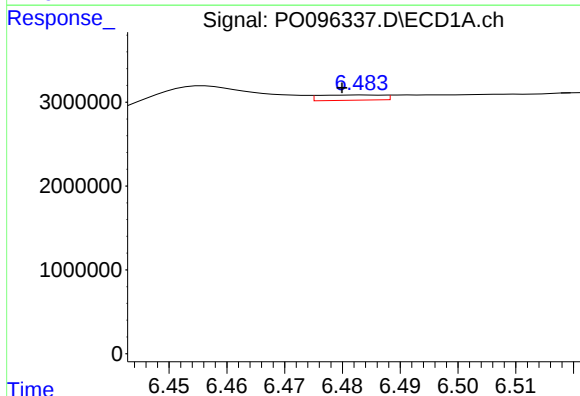
R.T.: 6.077 min
Delta R.T.: 0.004 min
Response: 181433
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



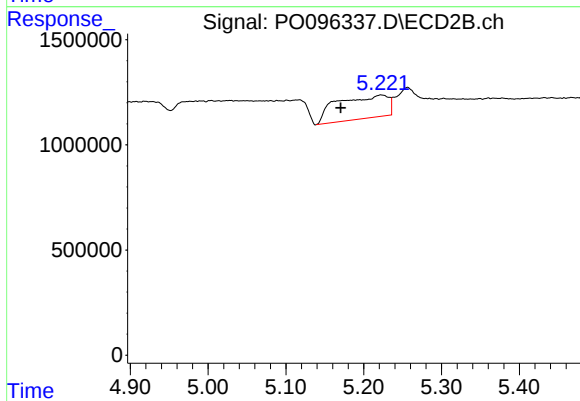
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: 0.006 min
Response: 41823
Conc: 1.00 ng/ml



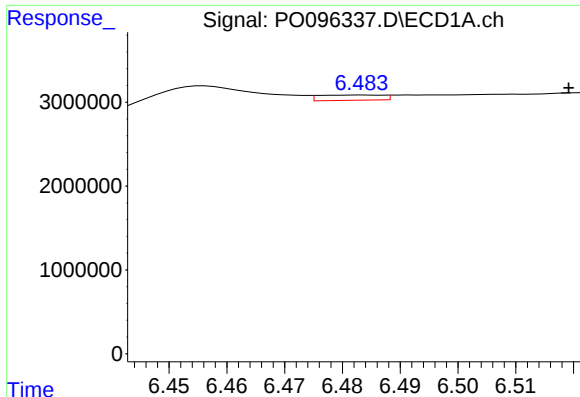
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 478273
Conc: 5.57 ng/ml



#24 AR-1248-4

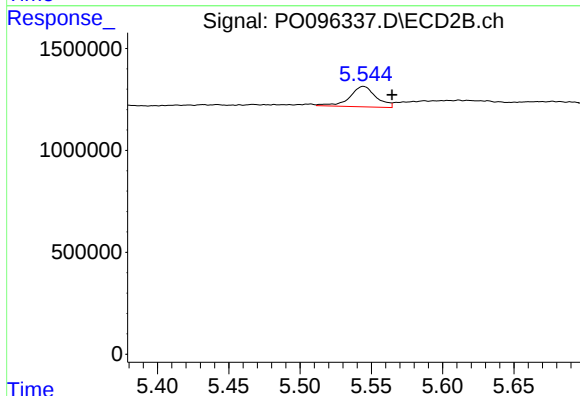
R.T.: 5.222 min
Delta R.T.: 0.052 min
Response: 4973074
Conc: 104.50 ng/ml



#25 AR-1248-5

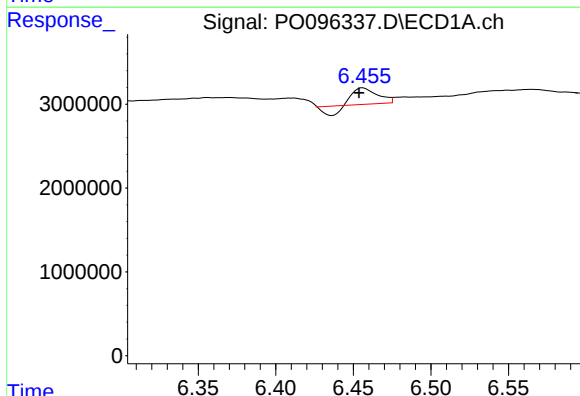
R.T.: 6.484 min
Delta R.T.: -0.035 min
Response: 478273
Conc: 5.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



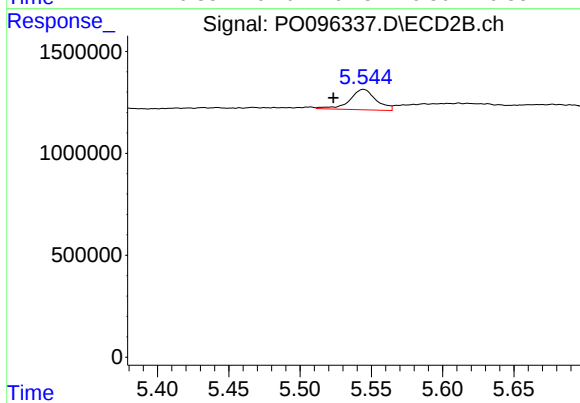
#25 AR-1248-5

R.T.: 5.545 min
Delta R.T.: -0.020 min
Response: 1293312
Conc: 29.49 ng/ml



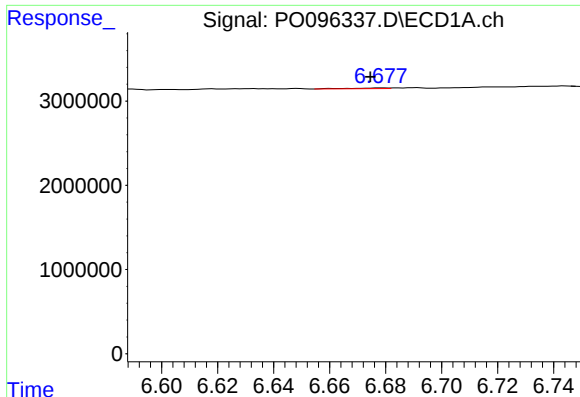
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 1606792
Conc: 16.08 ng/ml



#26 AR-1254-1

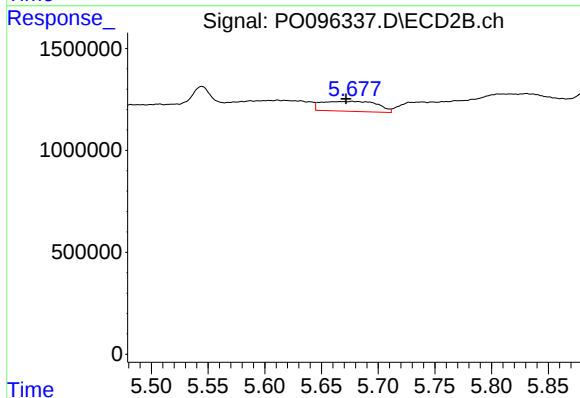
R.T.: 5.545 min
Delta R.T.: 0.021 min
Response: 1293312
Conc: 18.79 ng/ml



#27 AR-1254-2

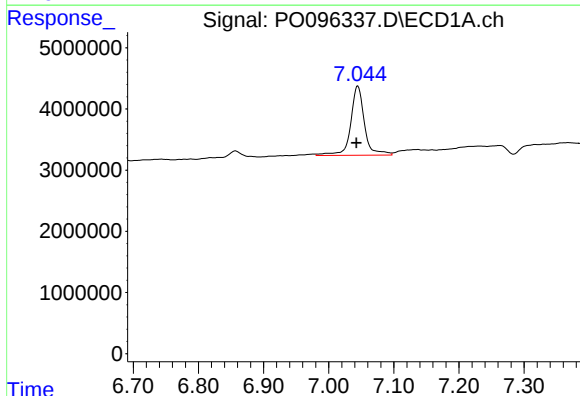
R.T.: 6.678 min
Delta R.T.: 0.004 min
Response: 79308
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



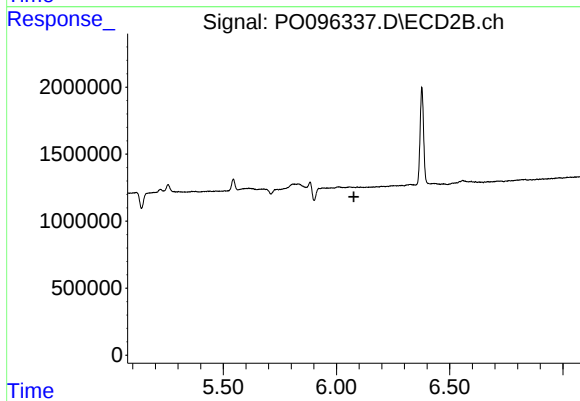
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: 0.005 min
Response: 1655891
Conc: 27.27 ng/ml



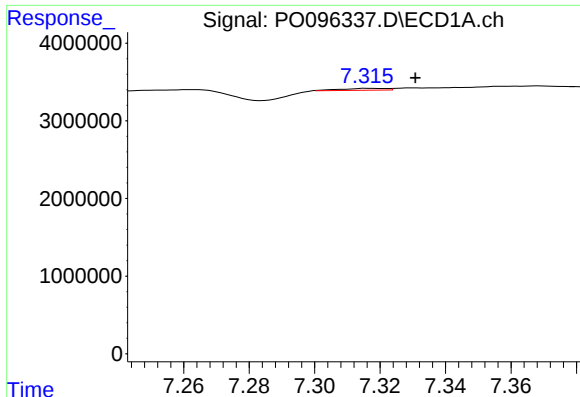
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.002 min
Response: 16631972
Conc: 115.51 ng/ml



#28 AR-1254-3

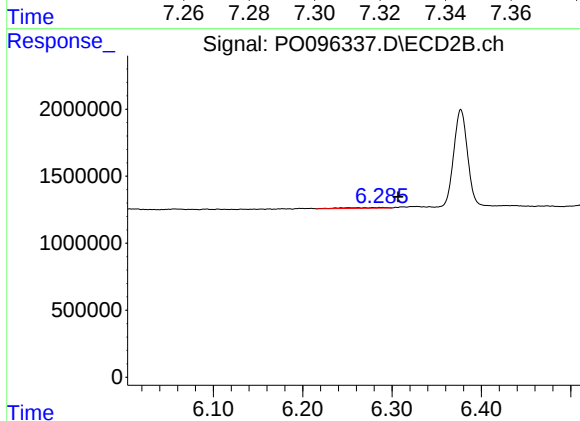
R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#29 AR-1254-4

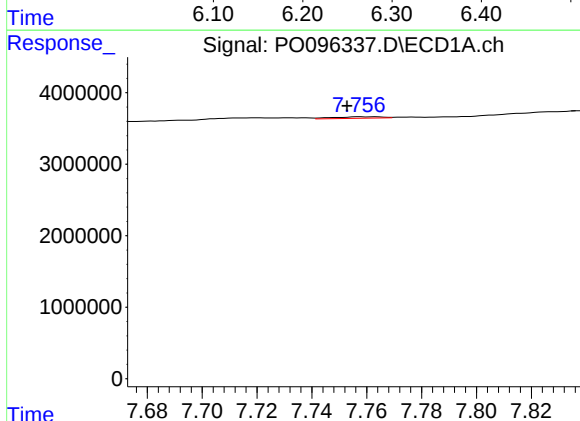
R.T.: 7.317 min
Delta R.T.: -0.014 min
Response: 226379
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



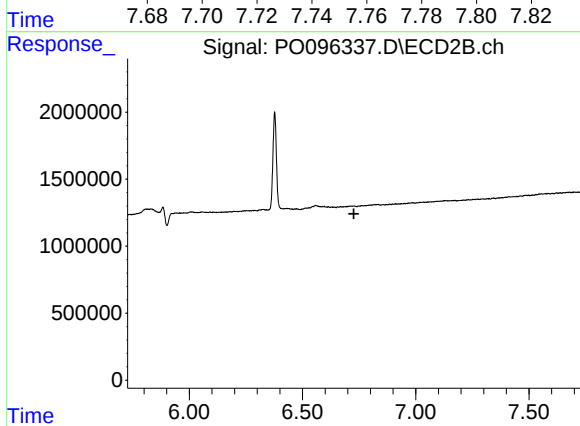
#29 AR-1254-4

R.T.: 6.289 min
Delta R.T.: -0.018 min
Response: 196700
Conc: 3.52 ng/ml



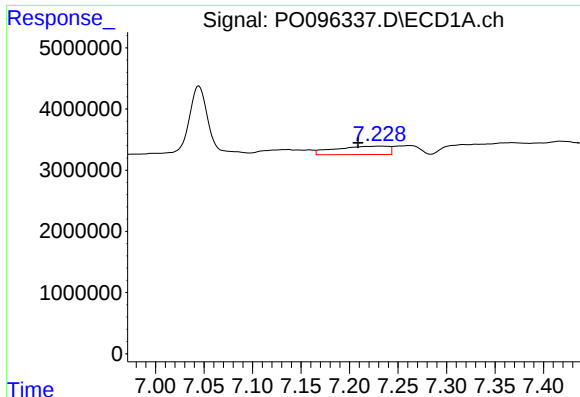
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: 0.005 min
Response: 272796
Conc: 2.65 ng/ml



#30 AR-1254-5

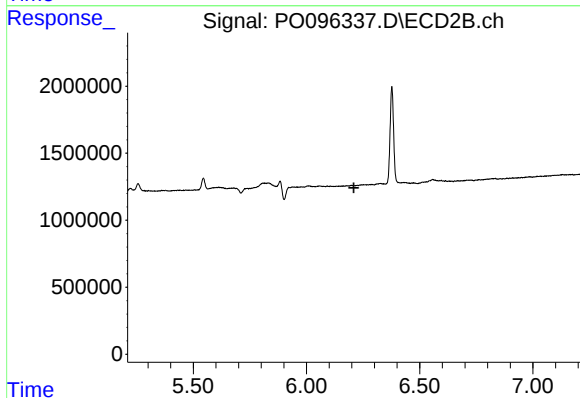
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#31 AR-1260-1

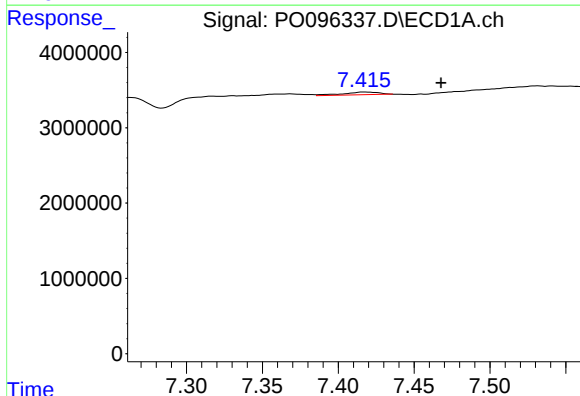
R.T.: 7.231 min
Delta R.T.: 0.022 min
Response: 5265327
Conc: 39.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



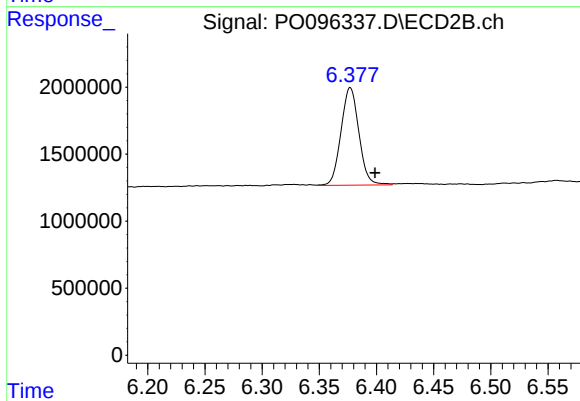
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



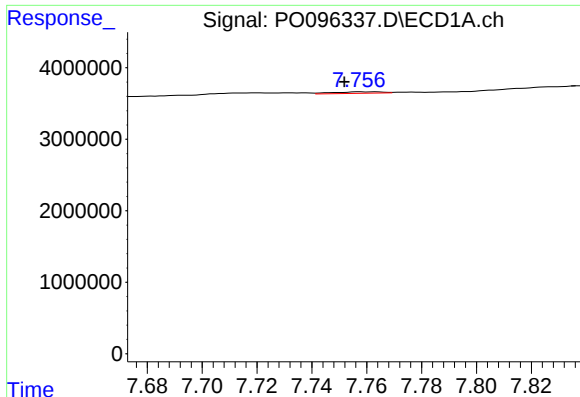
#32 AR-1260-2

R.T.: 7.417 min
Delta R.T.: -0.051 min
Response: 618880
Conc: 5.04 ng/ml



#32 AR-1260-2

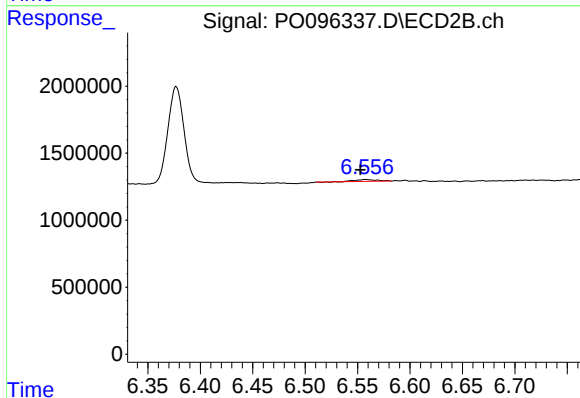
R.T.: 6.377 min
Delta R.T.: -0.022 min
Response: 7964110
Conc: 102.89 ng/ml



#33 AR-1260-3

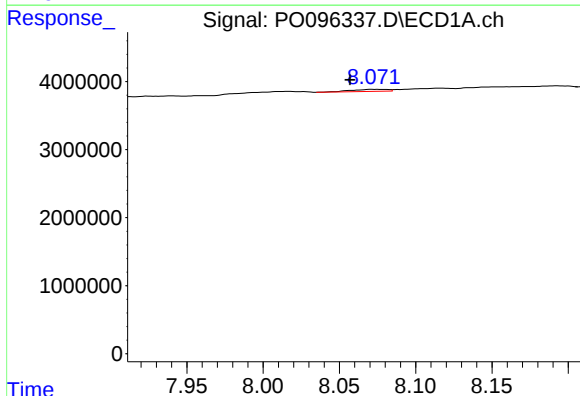
R.T.: 7.757 min
Delta R.T.: 0.006 min
Response: 272796
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



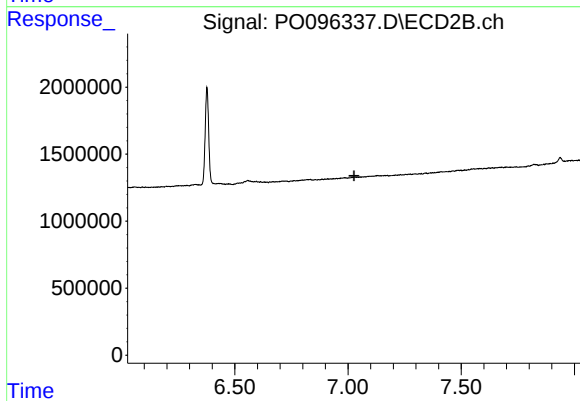
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: 0.005 min
Response: 195250
Conc: 2.40 ng/ml



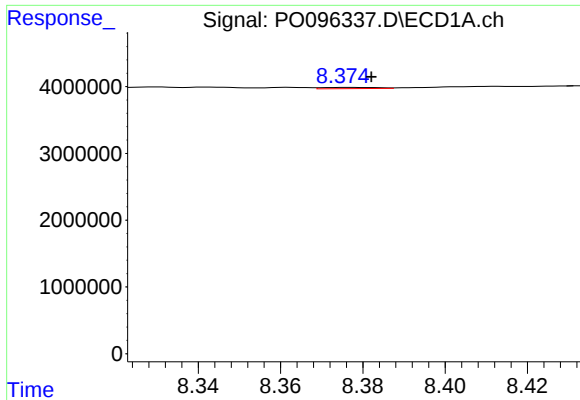
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: 0.015 min
Response: 489201
Conc: 4.62 ng/ml



#34 AR-1260-4

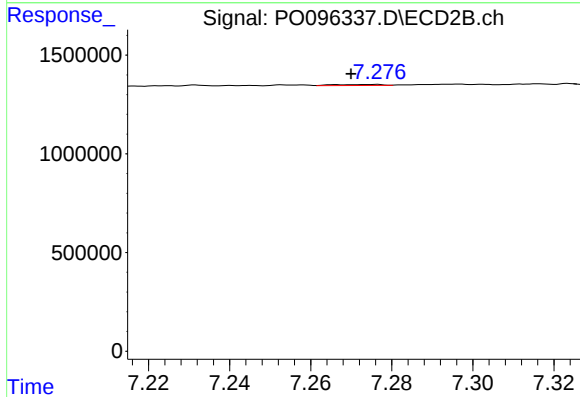
R.T.: 0.000 min
Exp R.T. : 7.026 min
Response: 0
Conc: N.D.



#35 AR-1260-5

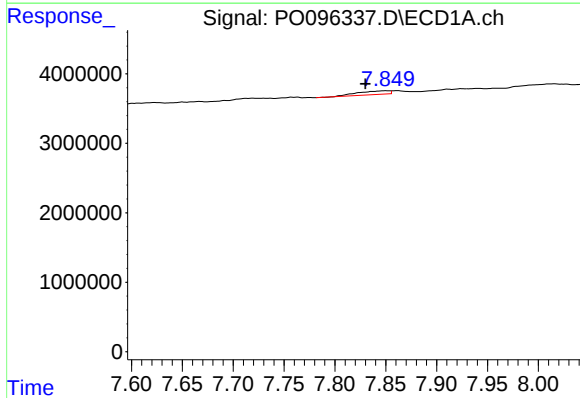
R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 171808
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



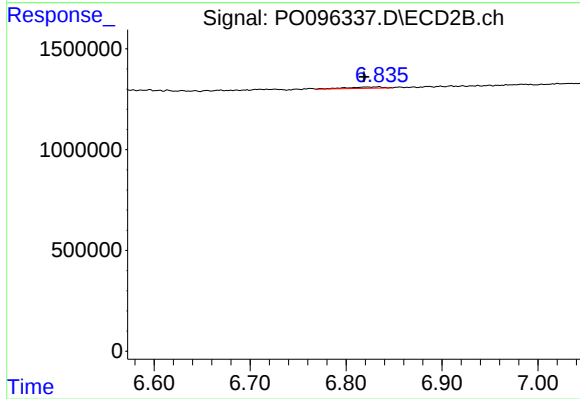
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: 0.006 min
Response: 43192
Conc: 0.33 ng/ml



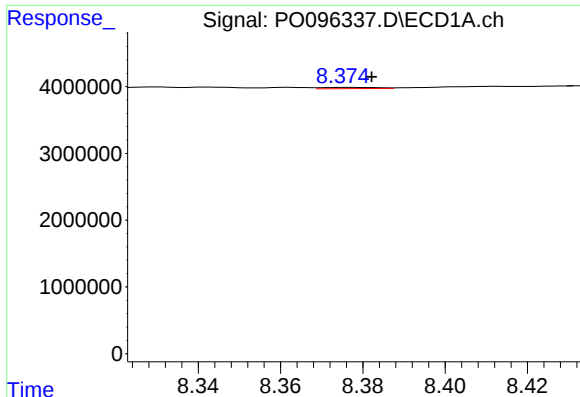
#36 AR-1262-1

R.T.: 7.851 min
Delta R.T.: 0.021 min
Response: 1142454
Conc: 8.04 ng/ml



#36 AR-1262-1

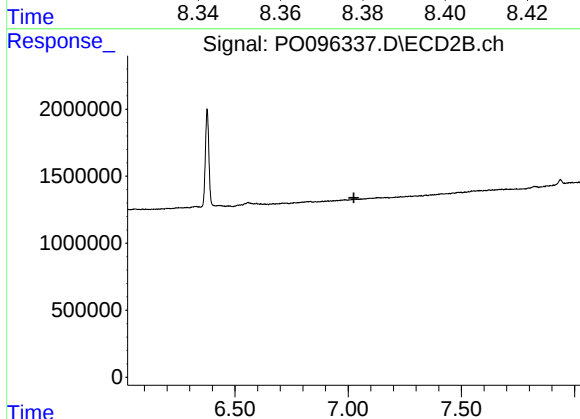
R.T.: 6.834 min
Delta R.T.: 0.016 min
Response: 177220
Conc: 4.93 ng/ml



#37 AR-1262-2

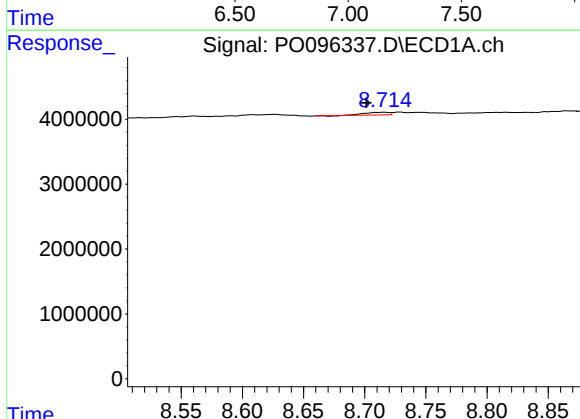
R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 171808
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



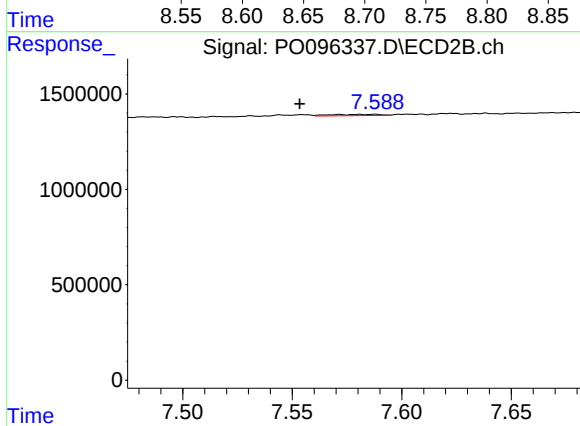
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



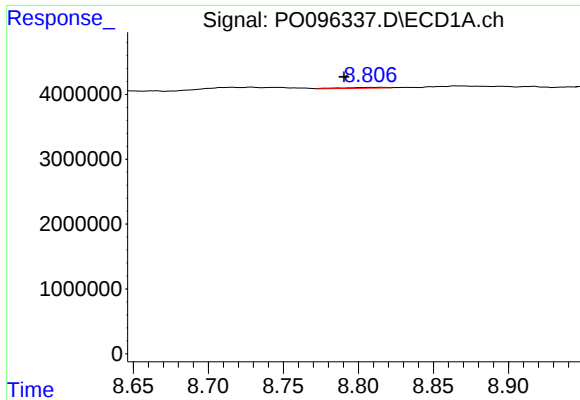
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: 0.014 min
Response: 512990
Conc: 3.28 ng/ml



#38 AR-1262-3

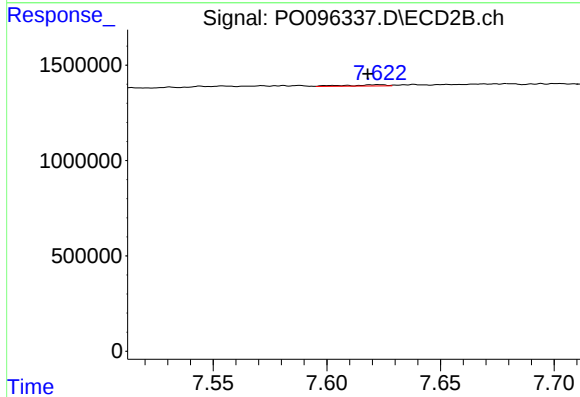
R.T.: 7.588 min
Delta R.T.: 0.034 min
Response: 105647
Conc: 1.81 ng/ml



#39 AR-1262-4

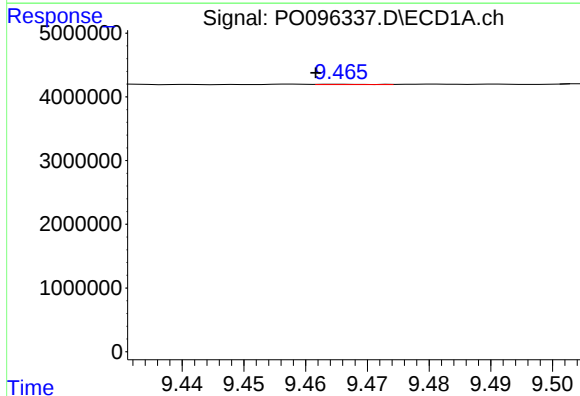
R.T.: 8.815 min
Delta R.T.: 0.025 min
Response: 265350
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



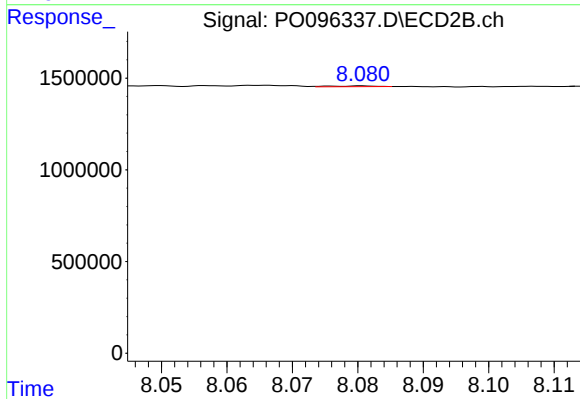
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: 0.005 min
Response: 87644
Conc: 0.84 ng/ml



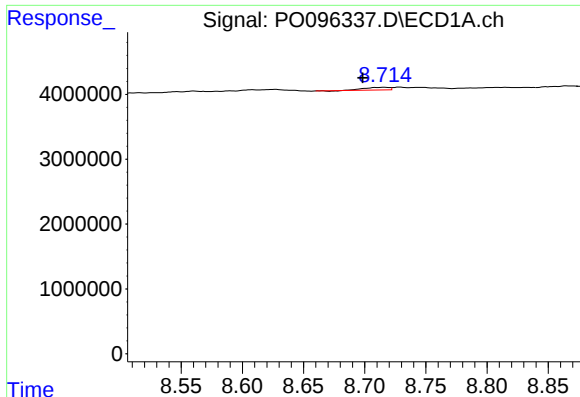
#40 AR-1262-5

R.T.: 9.465 min
Delta R.T.: 0.004 min
Response: 31568
Conc: 0.40 ng/ml



#40 AR-1262-5

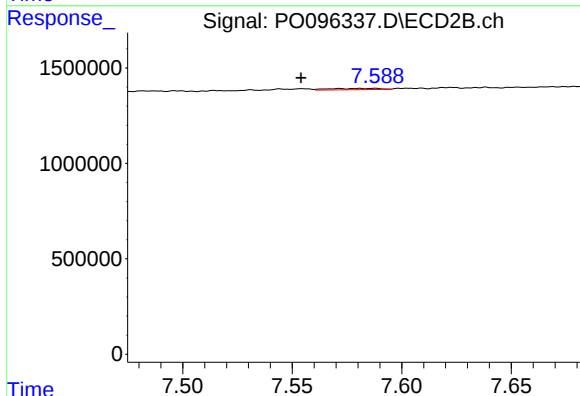
R.T.: 8.081 min
Delta R.T.: -0.034 min
Response: 44816
Conc: 0.91 ng/ml



#41 AR-1268-1

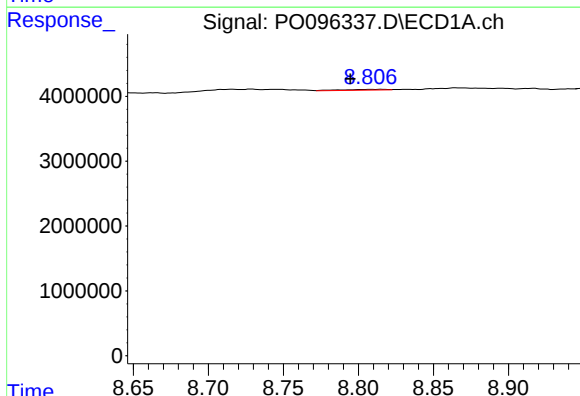
R.T.: 8.716 min
Delta R.T.: 0.017 min
Response: 512990
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



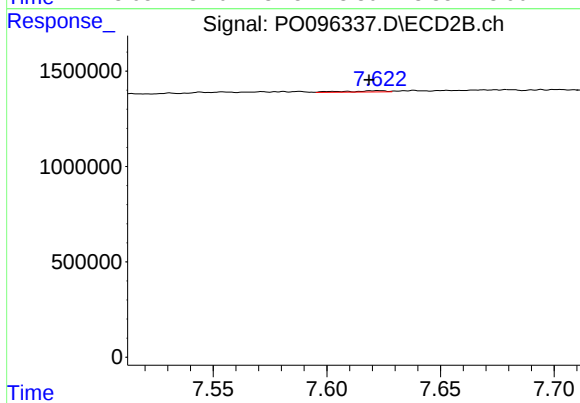
#41 AR-1268-1

R.T.: 7.588 min
Delta R.T.: 0.034 min
Response: 105647
Conc: 0.61 ng/ml



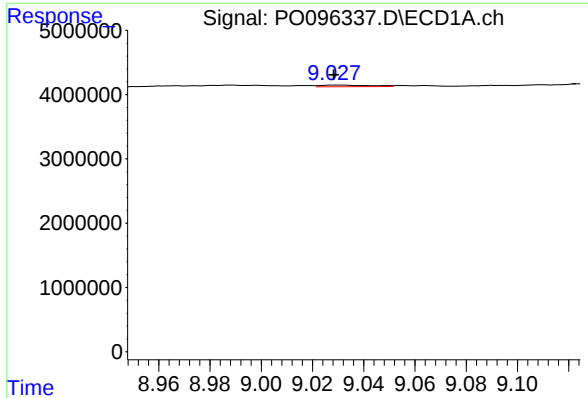
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: 0.021 min
Response: 265350
Conc: 0.99 ng/ml



#42 AR-1268-2

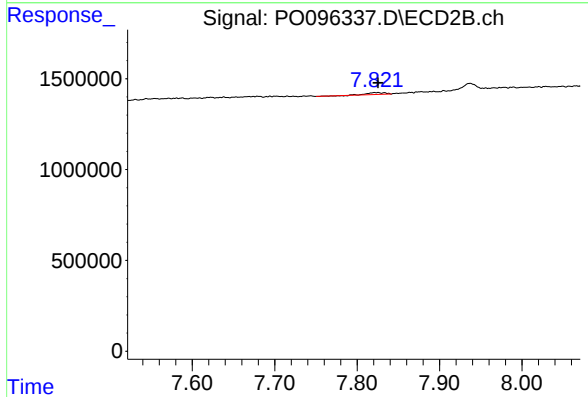
R.T.: 7.623 min
Delta R.T.: 0.004 min
Response: 87644
Conc: 0.57 ng/ml



#43 AR-1268-3

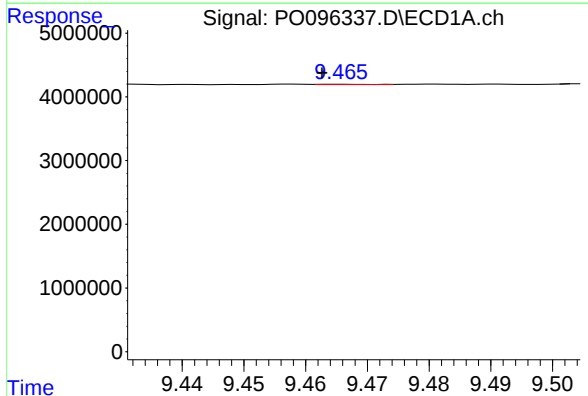
R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 332593
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



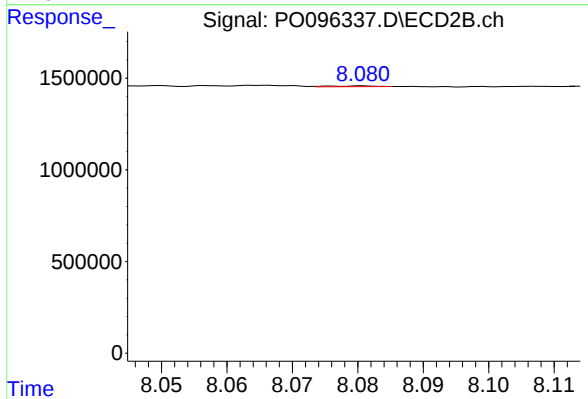
#43 AR-1268-3

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 167815
Conc: 1.22 ng/ml



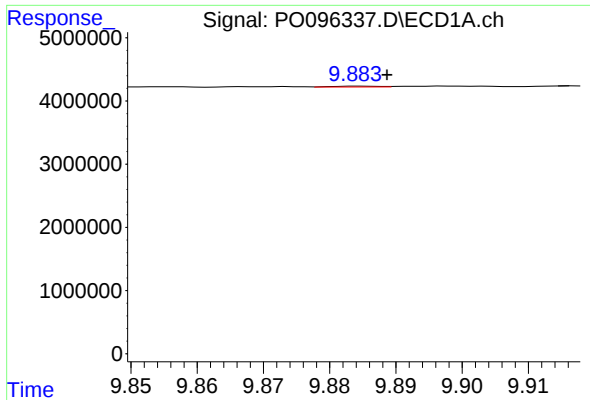
#44 AR-1268-4

R.T.: 9.465 min
Delta R.T.: 0.003 min
Response: 31568
Conc: 0.36 ng/ml



#44 AR-1268-4

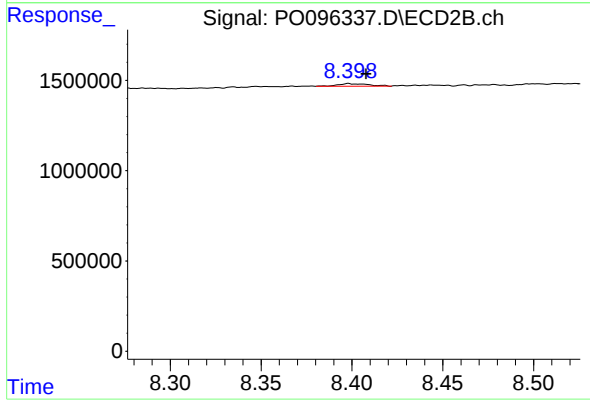
R.T.: 8.081 min
Delta R.T.: -0.034 min
Response: 44816
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 9.884 min
Delta R.T.: -0.004 min
Response: 67007
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.398 min
Delta R.T.: -0.010 min
Response: 171560
Conc: 0.44 ng/ml