

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051524\
 Data File : P0103787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 17:56
 Operator : YP/AJ
 Sample : P2403-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:46:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 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...	4.450	3.600	165.6E6	56329876	21.522	22.360
2)	SA Decachlor...	10.209	8.556	112.3E6	27692023	23.689	21.287
Target Compounds							
3)	L1 AR-1016-1	5.623	4.675	493182	144694	2.028	1.844
4)	L1 AR-1016-2	5.639	4.694	1264287	263563	3.650	2.200 #
5)	L1 AR-1016-3	5.700	4.865	258830	160700	1.248	2.405 #
6)	L1 AR-1016-4	5.799	4.865f	379105	160700	2.224	3.497 #
7)	L1 AR-1016-5	6.095	5.126	122925	254331	0.776	4.073 #
8)	L2 AR-1221-1	4.659	3.814	2826830	708721	31.847	23.013 #
9)	L2 AR-1221-2	4.756	3.897	3671096	1246263	54.539	51.240
10)	L2 AR-1221-3	4.822	3.974	4163332	1593850	20.728	22.238
11)	L3 AR-1232-1	4.822	3.974	4163332	1593850	25.072	26.761
12)	L3 AR-1232-2	5.350	4.694	561298	263563	6.575	4.598 #
13)	L3 AR-1232-3	5.639	4.865	1264287	160700	7.717	5.190 #
14)	L3 AR-1232-4	5.799	4.946	379105	163197	4.806	6.354 #
15)	L3 AR-1232-5	5.890	5.126	212778	254331	3.763	9.152 #
16)	L4 AR-1242-1	5.623	4.675	493182	144694	2.410	2.189
17)	L4 AR-1242-2	5.639	4.694	1264287	263563	4.340	2.648 #
18)	L4 AR-1242-3	5.700	4.865	258830	160700	1.493	2.936 #
19)	L4 AR-1242-4	5.799	4.946	379105	163197	2.639	3.285
20)	L4 AR-1242-5	6.536	5.469	188122	274790	1.314	4.495 #
21)	L5 AR-1248-1	5.623	4.675	493182	144694	3.214	2.868
22)	L5 AR-1248-2	5.890	4.865f	212778	160700	1.034	2.439 #
23)	L5 AR-1248-3	6.095	4.946	122925	163197	0.546	2.254 #
24)	L5 AR-1248-4	6.503	5.126	520883	254331	2.024	3.009 #
25)	L5 AR-1248-5	6.536	5.503	188122	456163	0.772	5.195 #
26)	L6 AR-1254-1	6.471	5.469	714715	274790	2.902	2.255
27)	L6 AR-1254-2	6.677	5.563f	304433	767138	0.841	7.264 #
28)	L6 AR-1254-3	7.057	6.022	783521	123919	2.152	0.721 #
29)	L6 AR-1254-4	7.340	6.230	180223	44661	0.636	0.433 #
30)	L6 AR-1254-5	7.760	6.646	428946	36622	1.610	0.265 #
31)	L7 AR-1260-1	7.217	6.143	38451	142285	0.147	1.347 #
32)	L7 AR-1260-2	7.466	6.313	27388	140257	0.084	1.121 #
33)	L7 AR-1260-3	7.831	6.490	92322	309538	0.372	2.621 #
34)	L7 AR-1260-4	8.047	6.941	55315	45051	0.227	0.505 #
35)	L7 AR-1260-5	8.379	7.194	329414	79188	0.607	0.382 #
36)	L8 AR-1262-1	7.760	6.646	428946	36622	1.863	0.478 #
37)	L8 AR-1262-2	8.379	6.941	329414	45051	0.507	0.382
38)	L8 AR-1262-3	8.713	7.445	-21209	243447	N.D.	2.694 #
39)	L8 AR-1262-4	8.792	7.531	154965	45780	0.461	0.274 #
40)	L8 AR-1262-5	9.443	8.081f	131914	55768	0.556	0.773 #
41)	L9 AR-1268-1	8.713	7.445	-21209	243447	N.D.	0.946 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051524\
Data File : P0103787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 17:56
Operator : YP/AJ
Sample : P2403-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:46:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 2024
Response via : Initial Calibration
Integrator: ChemStation

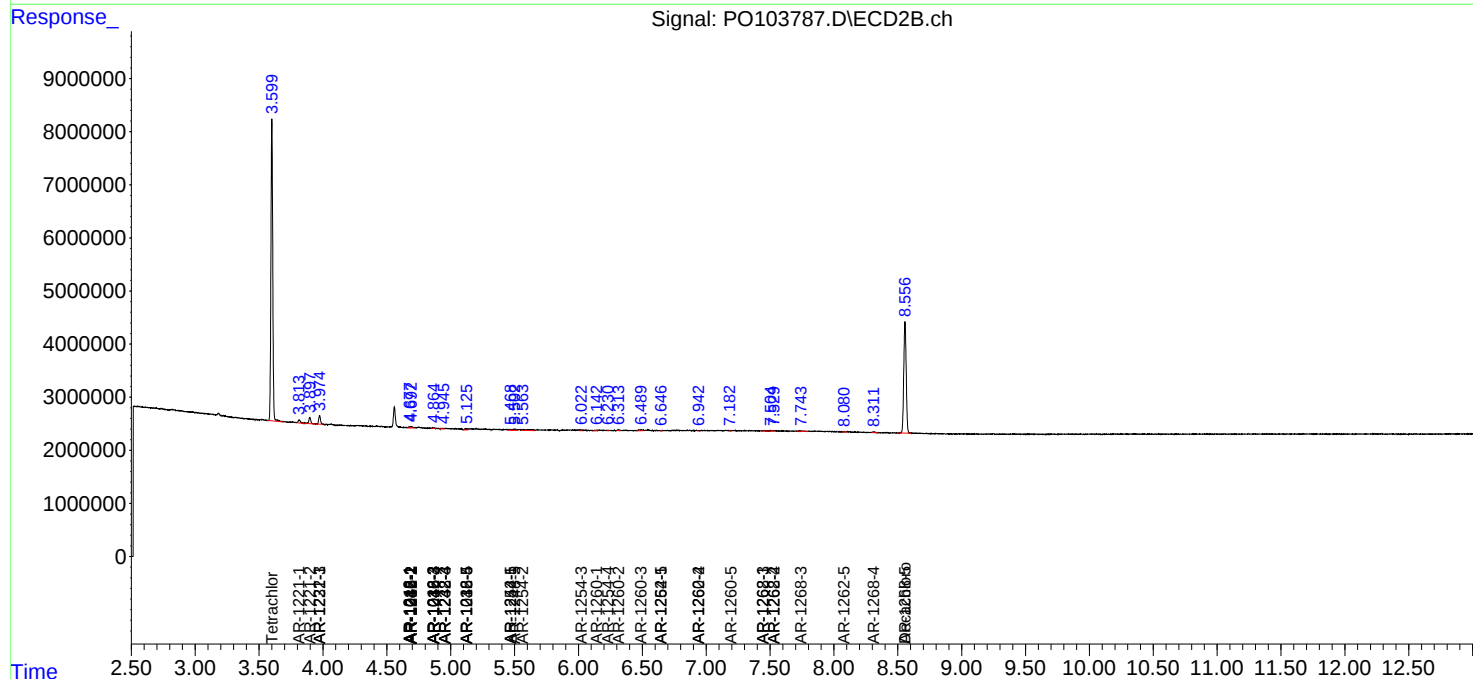
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

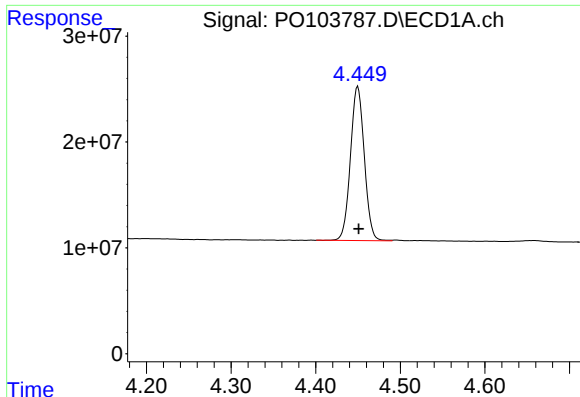
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.792	7.531	154965	45780	0.217	0.183
43)	L9 AR-1268-3	9.024	7.745	272019	108285	0.432	0.539
44)	L9 AR-1268-4	9.443	8.312	131914	190193	0.520	0.351 #
45)	L9 AR-1268-5	9.860	8.556	217829	27692023	0.113	118.981 #

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

Instrument :
ECD_O
ClientSampleId :

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

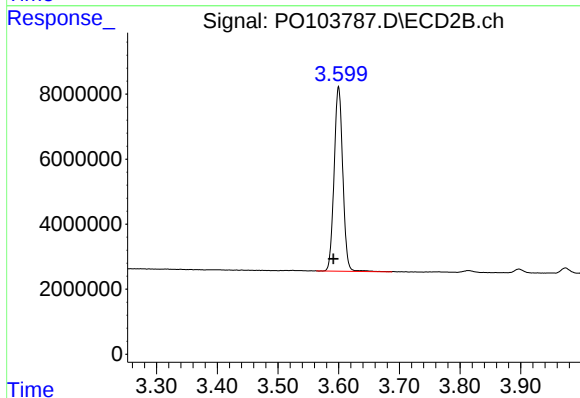




#1 Tetrachloro-m-xylene

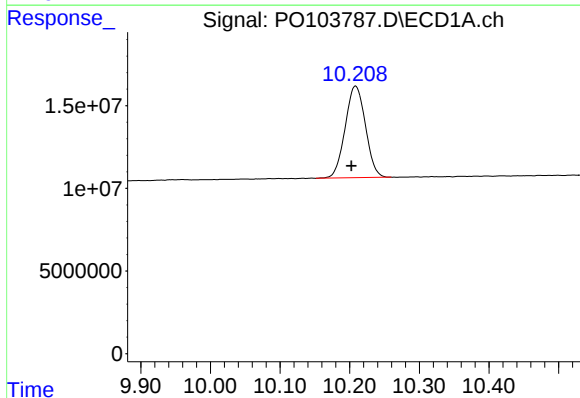
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 165626499
Conc: 21.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



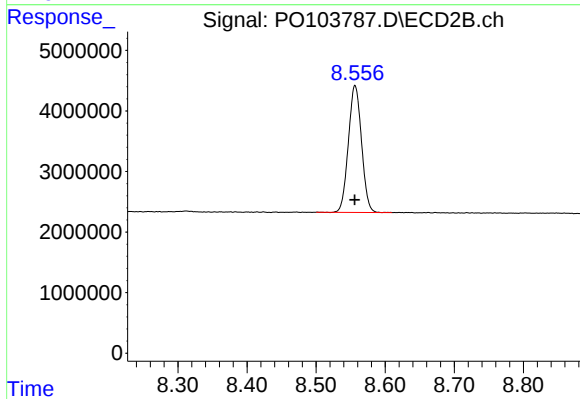
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: 0.009 min
Response: 56329876
Conc: 22.36 ng/ml



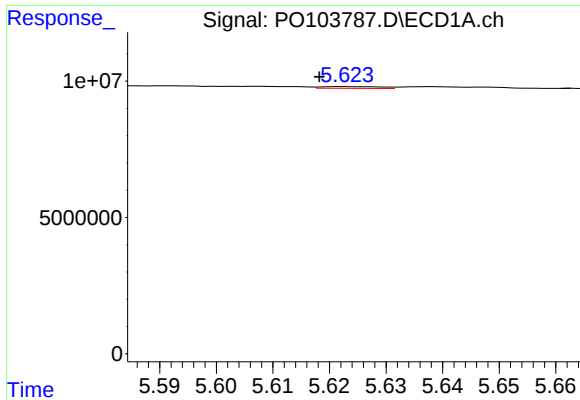
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: 0.006 min
Response: 112289592
Conc: 23.69 ng/ml



#2 Decachlorobiphenyl

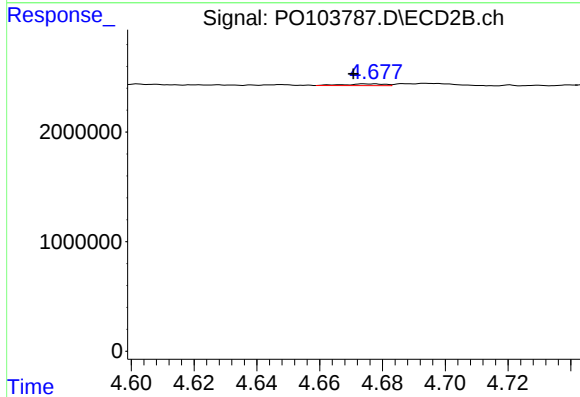
R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 27692023
Conc: 21.29 ng/ml



#3 AR-1016-1

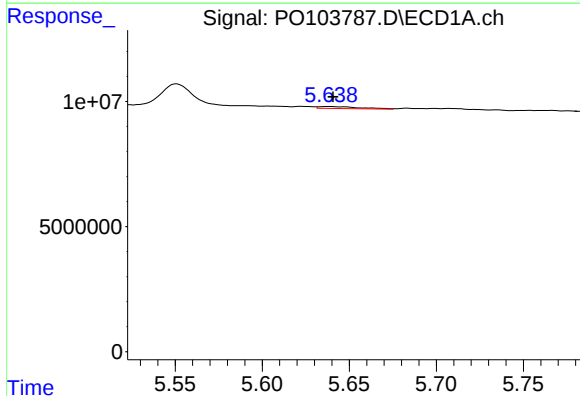
R.T.: 5.623 min
Delta R.T.: 0.005 min
Response: 493182
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



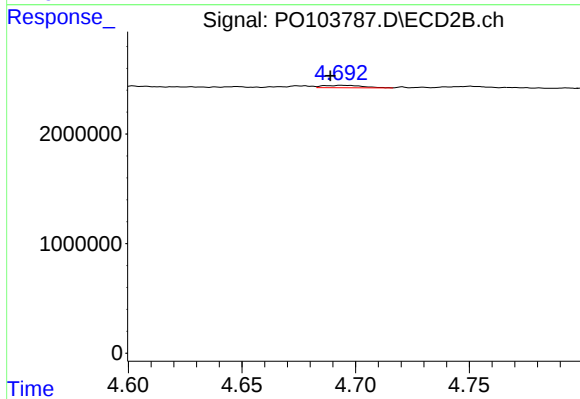
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: 0.004 min
Response: 144694
Conc: 1.84 ng/ml



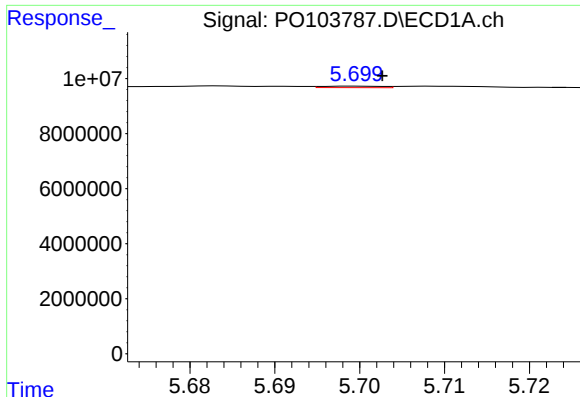
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 1264287
Conc: 3.65 ng/ml



#4 AR-1016-2

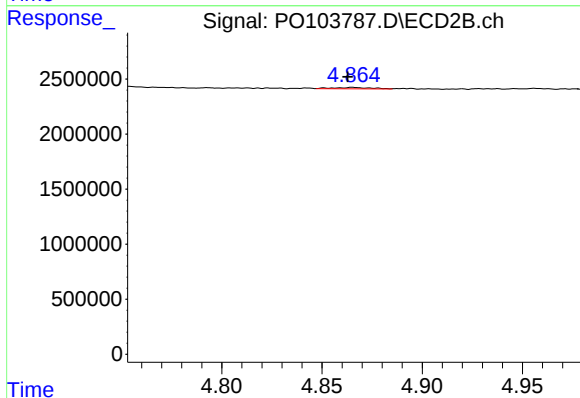
R.T.: 4.694 min
Delta R.T.: 0.005 min
Response: 263563
Conc: 2.20 ng/ml



#5 AR-1016-3

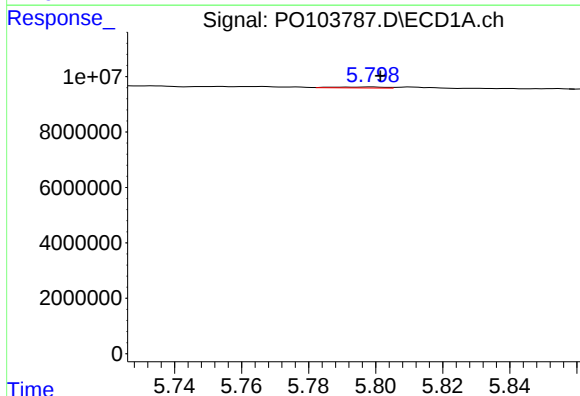
R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 258830
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



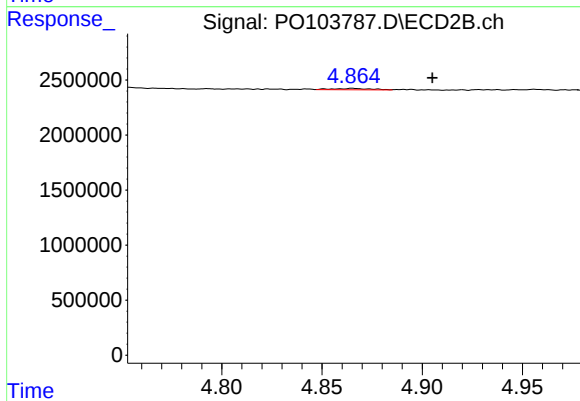
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 160700
Conc: 2.40 ng/ml



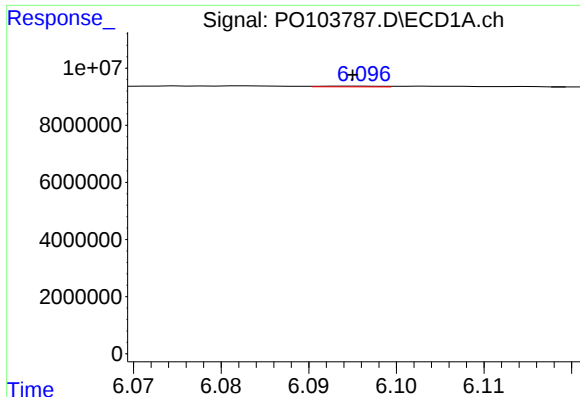
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 379105
Conc: 2.22 ng/ml



#6 AR-1016-4

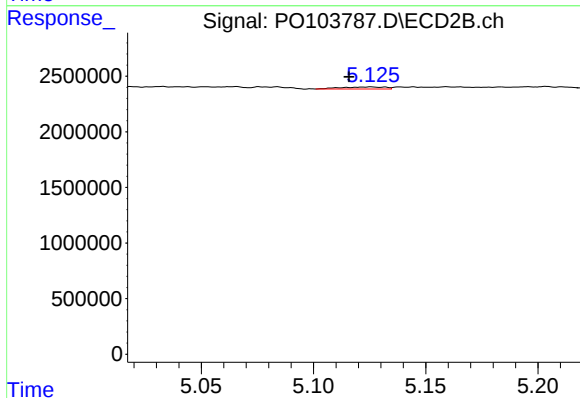
R.T.: 4.865 min
Delta R.T.: -0.040 min
Response: 160700
Conc: 3.50 ng/ml



#7 AR-1016-5

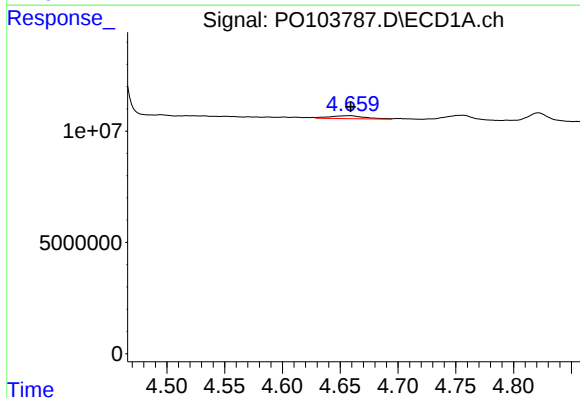
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 122925
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



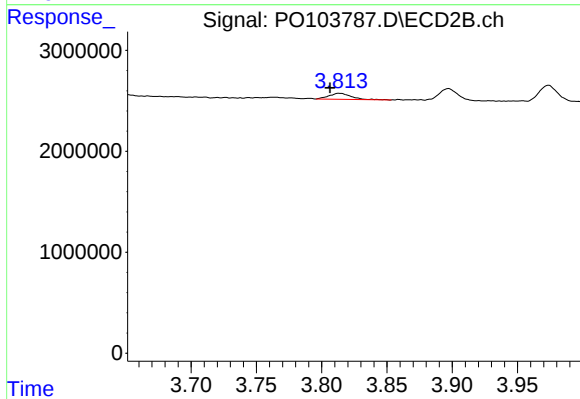
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: 0.010 min
Response: 254331
Conc: 4.07 ng/ml



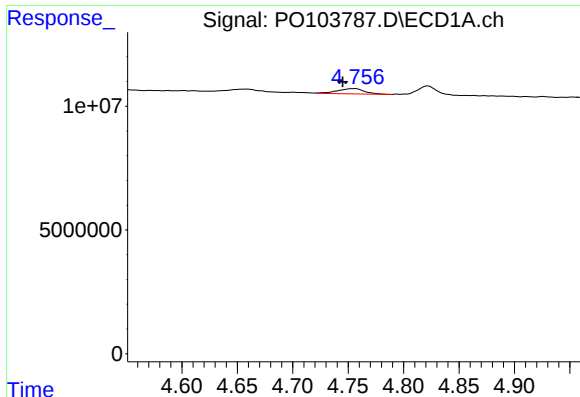
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 2826830
Conc: 31.85 ng/ml



#8 AR-1221-1

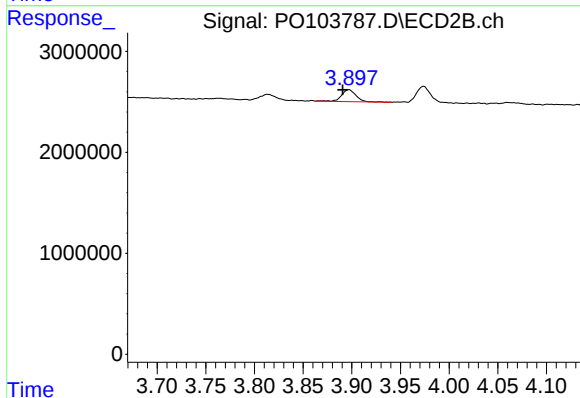
R.T.: 3.814 min
Delta R.T.: 0.007 min
Response: 708721
Conc: 23.01 ng/ml



#9 AR-1221-2

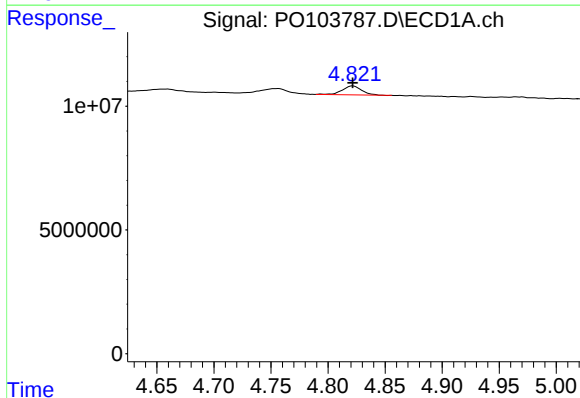
R.T.: 4.756 min
Delta R.T.: 0.011 min
Response: 3671096
Conc: 54.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



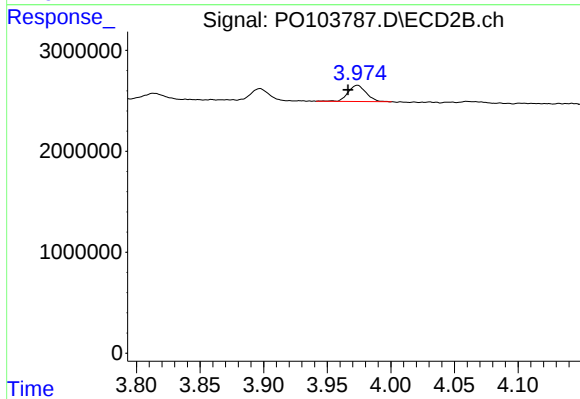
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: 0.006 min
Response: 1246263
Conc: 51.24 ng/ml



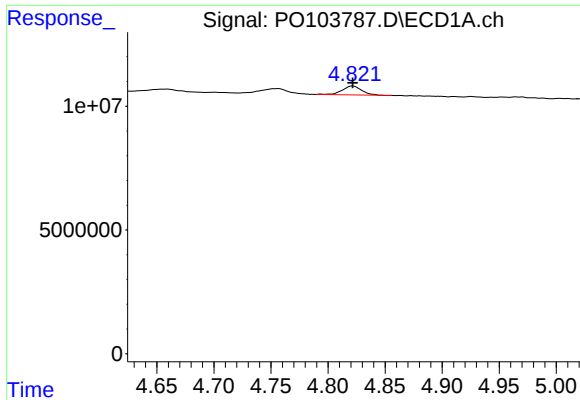
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 4163332
Conc: 20.73 ng/ml



#10 AR-1221-3

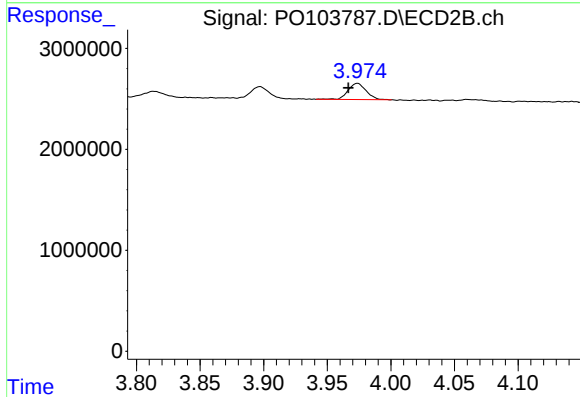
R.T.: 3.974 min
Delta R.T.: 0.007 min
Response: 1593850
Conc: 22.24 ng/ml



#11 AR-1232-1

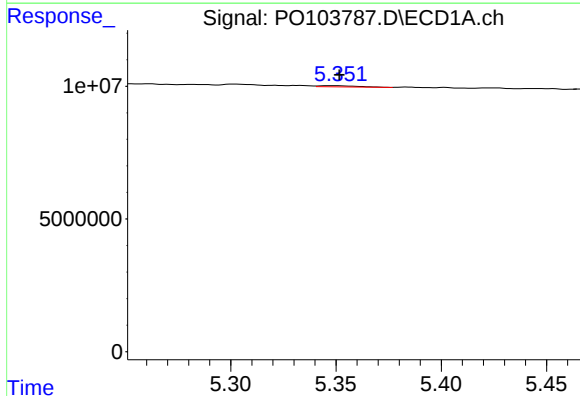
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 4163332
Conc: 25.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



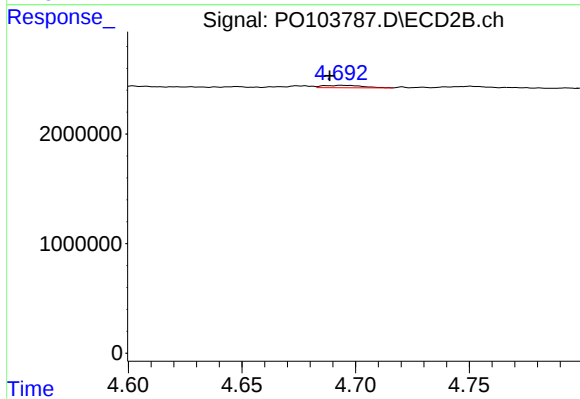
#11 AR-1232-1

R.T.: 3.974 min
Delta R.T.: 0.007 min
Response: 1593850
Conc: 26.76 ng/ml



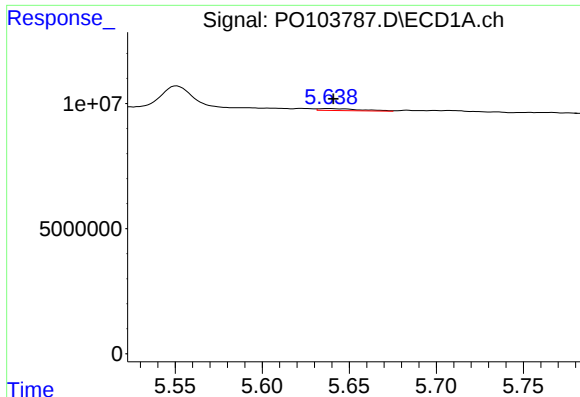
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 561298
Conc: 6.57 ng/ml



#12 AR-1232-2

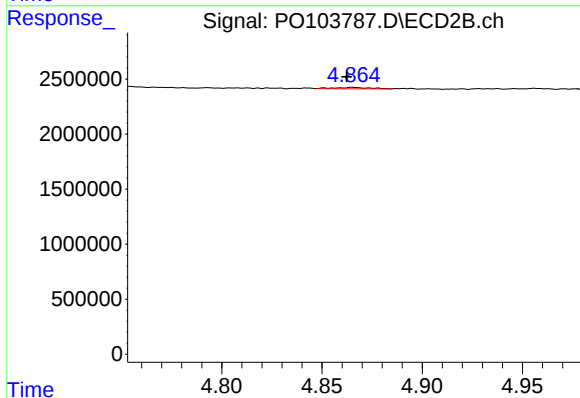
R.T.: 4.694 min
Delta R.T.: 0.005 min
Response: 263563
Conc: 4.60 ng/ml



#13 AR-1232-3

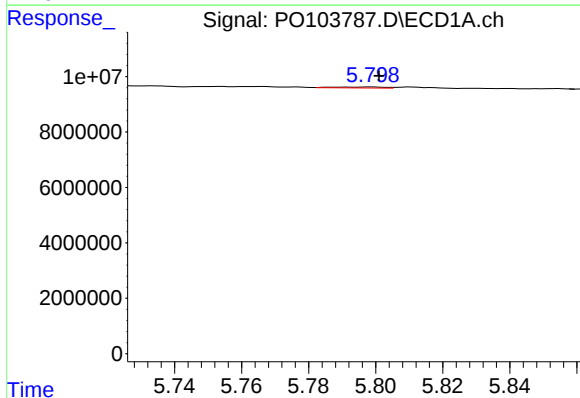
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 1264287
Conc: 7.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



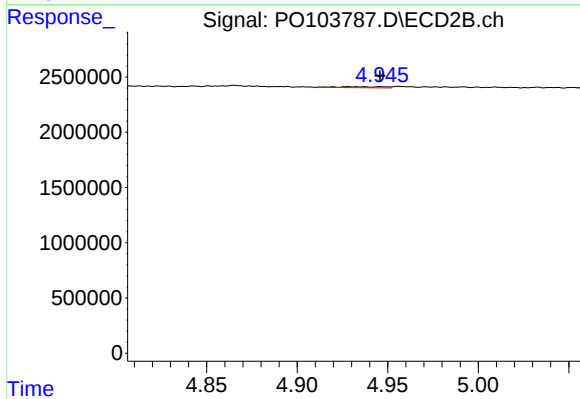
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: 0.003 min
Response: 160700
Conc: 5.19 ng/ml



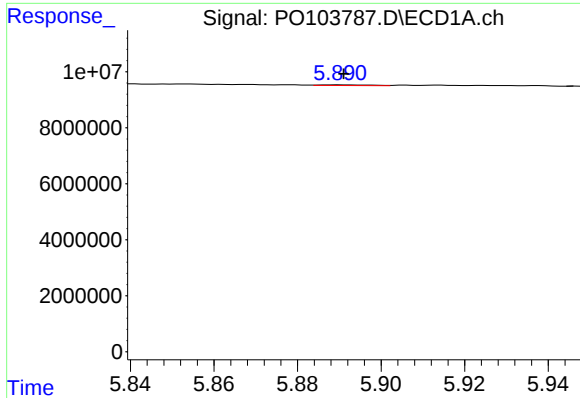
#14 AR-1232-4

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 379105
Conc: 4.81 ng/ml



#14 AR-1232-4

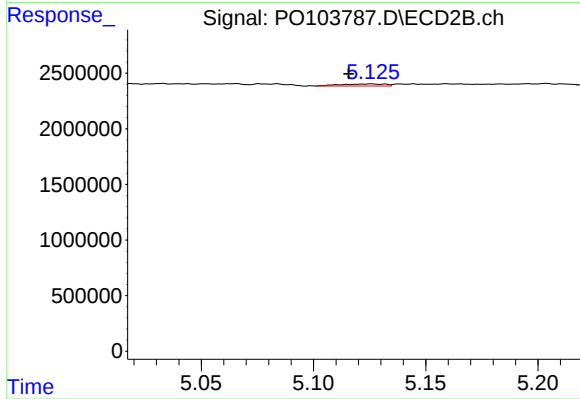
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 163197
Conc: 6.35 ng/ml



#15 AR-1232-5

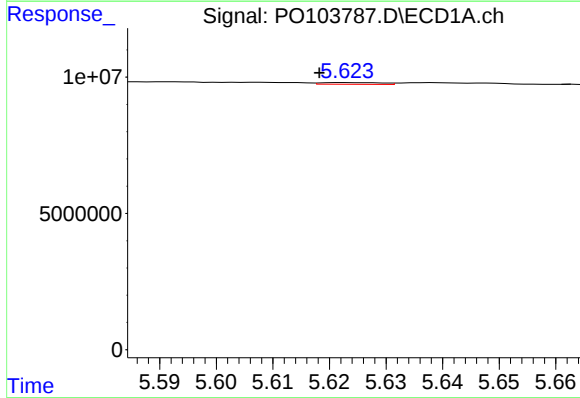
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 212778
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



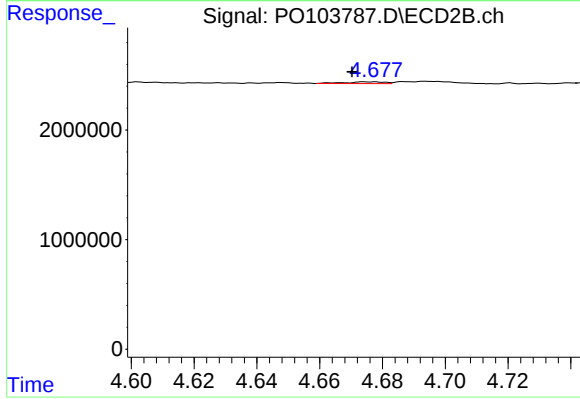
#15 AR-1232-5

R.T.: 5.126 min
Delta R.T.: 0.010 min
Response: 254331
Conc: 9.15 ng/ml



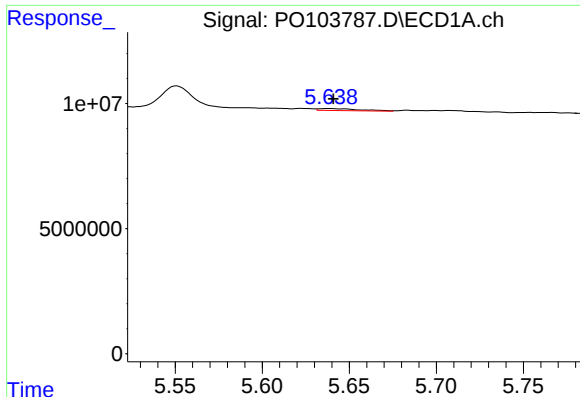
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: 0.005 min
Response: 493182
Conc: 2.41 ng/ml



#16 AR-1242-1

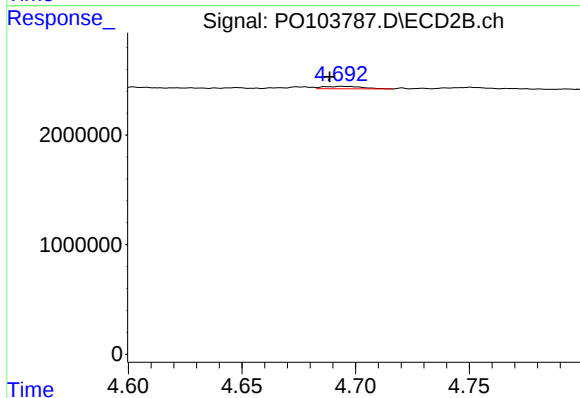
R.T.: 4.675 min
Delta R.T.: 0.005 min
Response: 144694
Conc: 2.19 ng/ml



#17 AR-1242-2

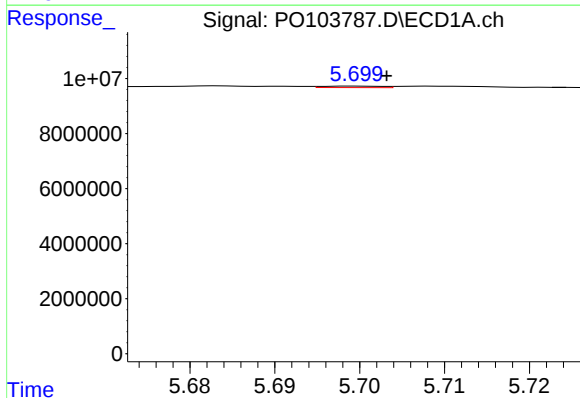
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 1264287
Conc: 4.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



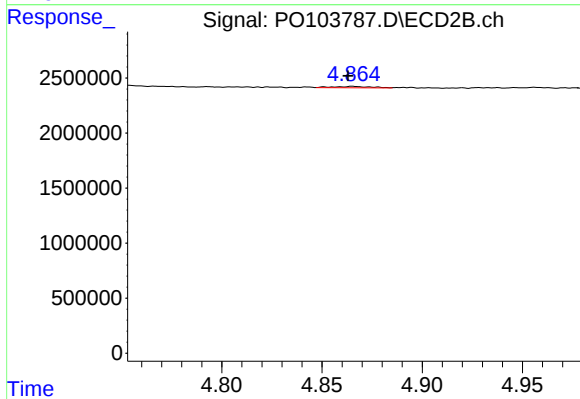
#17 AR-1242-2

R.T.: 4.694 min
Delta R.T.: 0.005 min
Response: 263563
Conc: 2.65 ng/ml



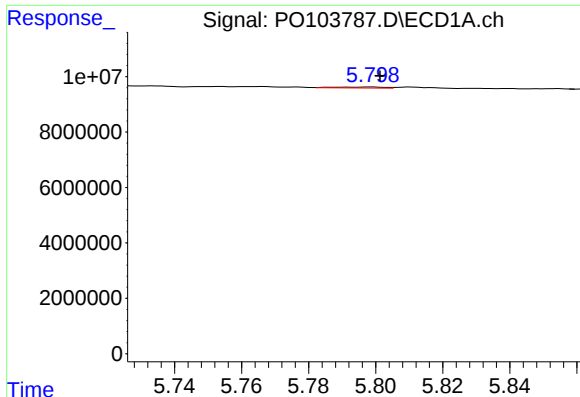
#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 258830
Conc: 1.49 ng/ml



#18 AR-1242-3

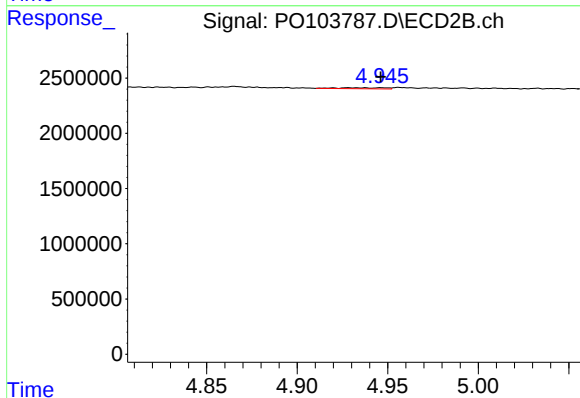
R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 160700
Conc: 2.94 ng/ml



#19 AR-1242-4

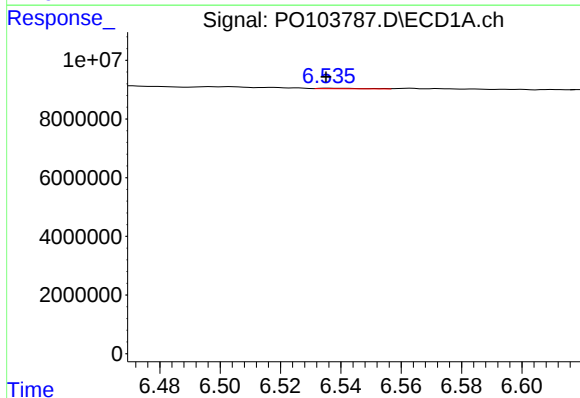
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 379105
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



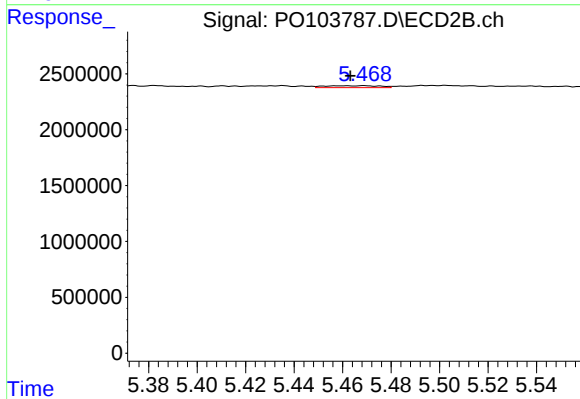
#19 AR-1242-4

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 163197
Conc: 3.29 ng/ml



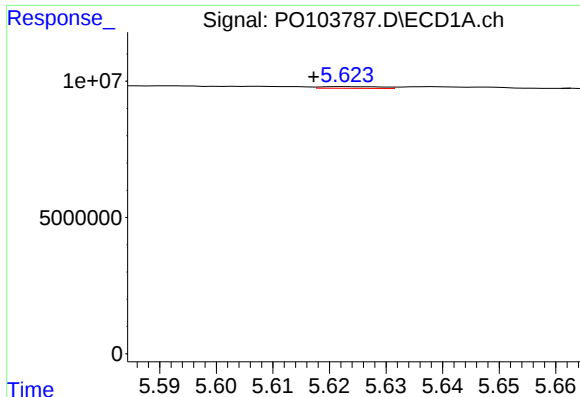
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 188122
Conc: 1.31 ng/ml



#20 AR-1242-5

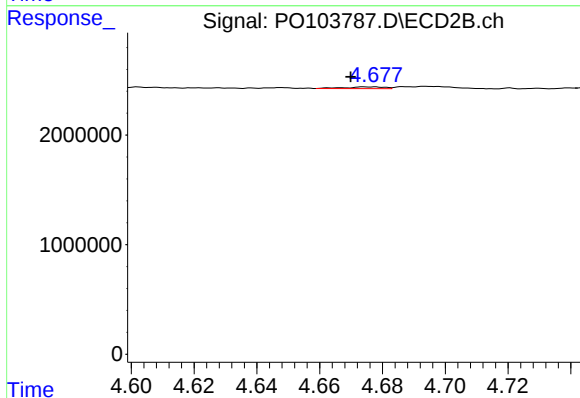
R.T.: 5.469 min
Delta R.T.: 0.006 min
Response: 274790
Conc: 4.49 ng/ml



#21 AR-1248-1

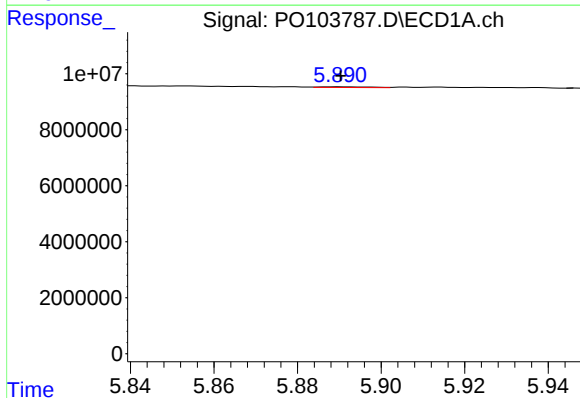
R.T.: 5.623 min
Delta R.T.: 0.006 min
Response: 493182
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



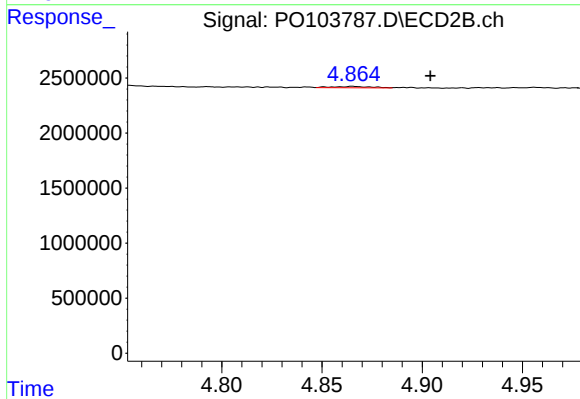
#21 AR-1248-1

R.T.: 4.675 min
Delta R.T.: 0.005 min
Response: 144694
Conc: 2.87 ng/ml



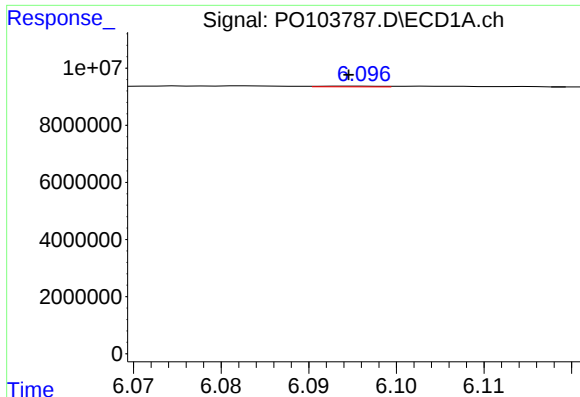
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 212778
Conc: 1.03 ng/ml



#22 AR-1248-2

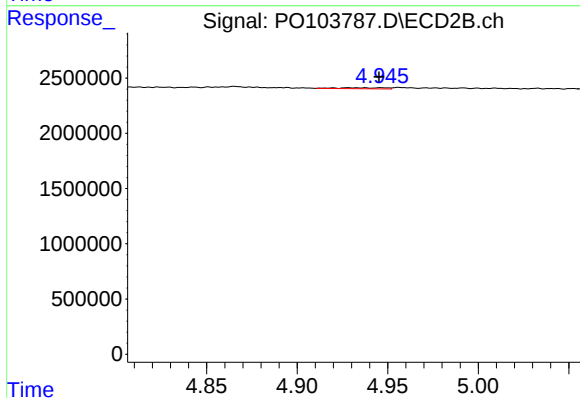
R.T.: 4.865 min
Delta R.T.: -0.039 min
Response: 160700
Conc: 2.44 ng/ml



#23 AR-1248-3

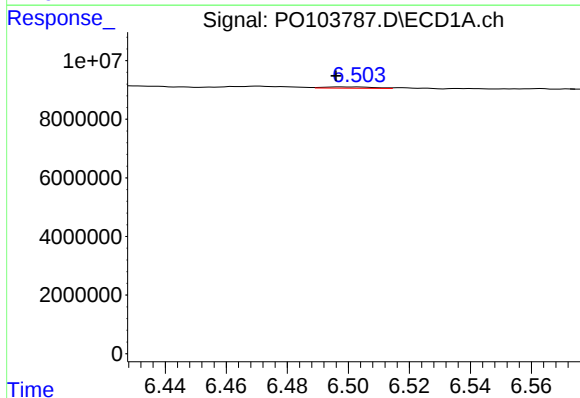
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 122925
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



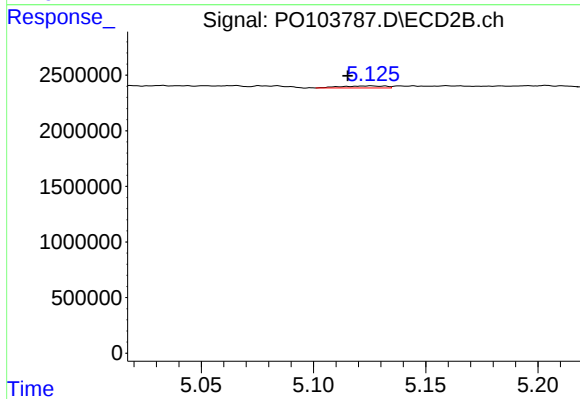
#23 AR-1248-3

R.T.: 4.946 min
Delta R.T.: 0.001 min
Response: 163197
Conc: 2.25 ng/ml



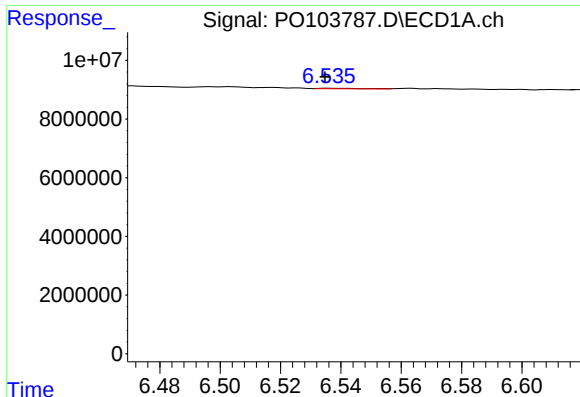
#24 AR-1248-4

R.T.: 6.503 min
Delta R.T.: 0.007 min
Response: 520883
Conc: 2.02 ng/ml



#24 AR-1248-4

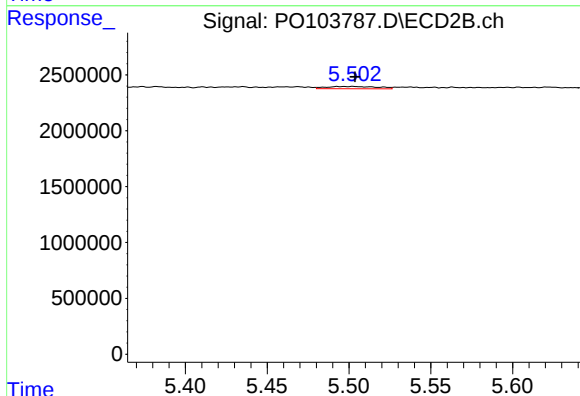
R.T.: 5.126 min
Delta R.T.: 0.011 min
Response: 254331
Conc: 3.01 ng/ml



#25 AR-1248-5

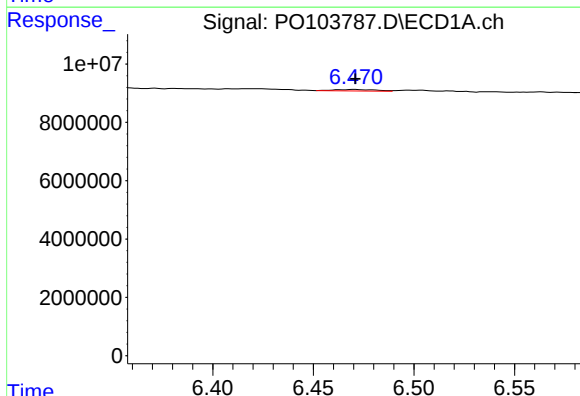
R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 188122
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



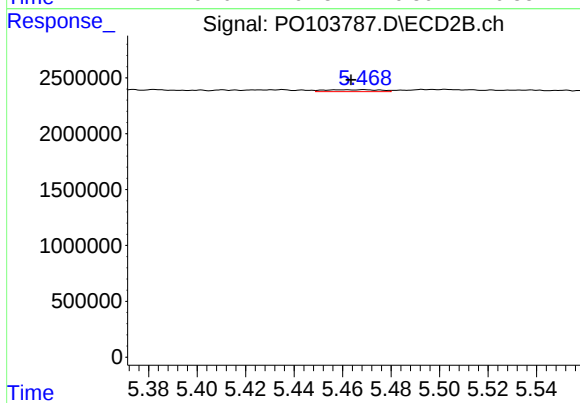
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 456163
Conc: 5.19 ng/ml



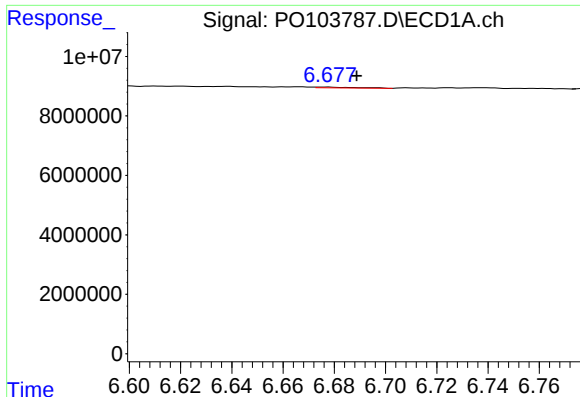
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 714715
Conc: 2.90 ng/ml



#26 AR-1254-1

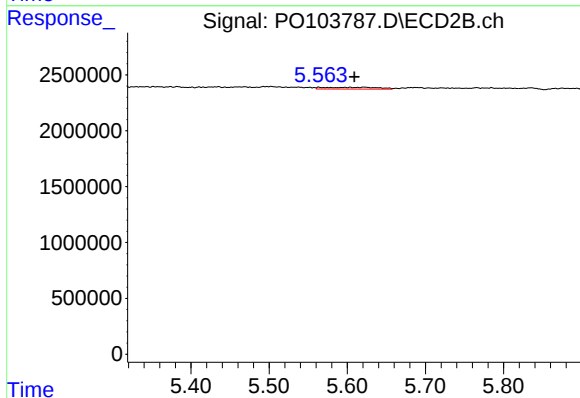
R.T.: 5.469 min
Delta R.T.: 0.005 min
Response: 274790
Conc: 2.25 ng/ml



#27 AR-1254-2

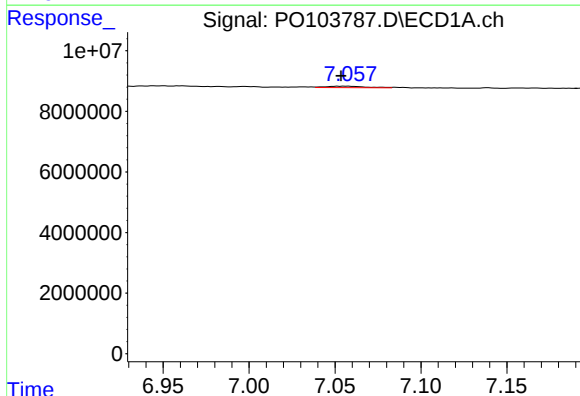
R.T.: 6.677 min
Delta R.T.: -0.012 min
Response: 304433
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



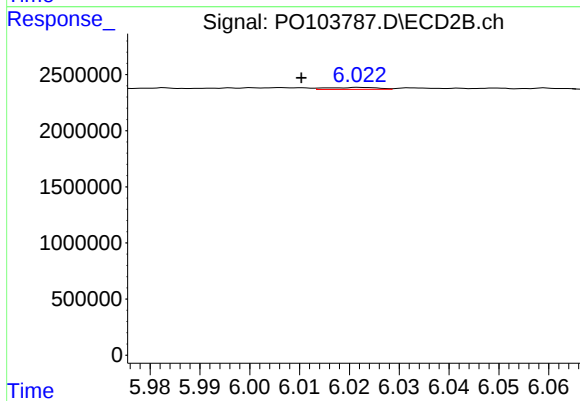
#27 AR-1254-2

R.T.: 5.563 min
Delta R.T.: -0.046 min
Response: 767138
Conc: 7.26 ng/ml



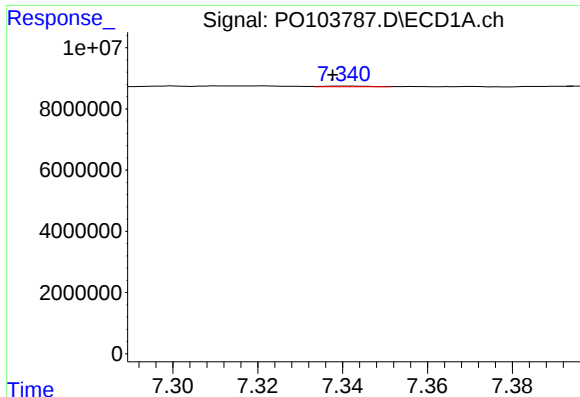
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: 0.004 min
Response: 783521
Conc: 2.15 ng/ml



#28 AR-1254-3

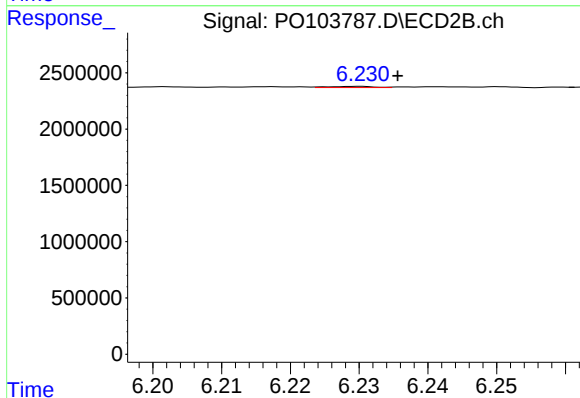
R.T.: 6.022 min
Delta R.T.: 0.012 min
Response: 123919
Conc: 0.72 ng/ml



#29 AR-1254-4

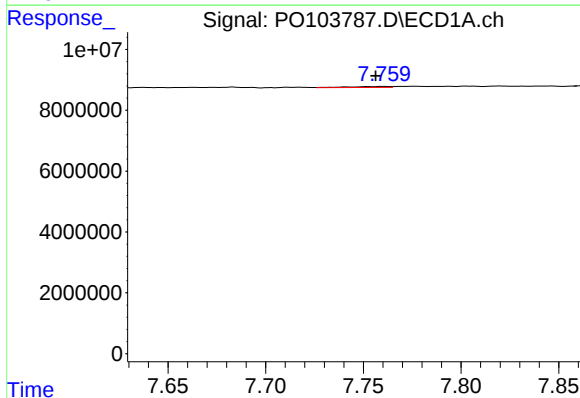
R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 180223
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



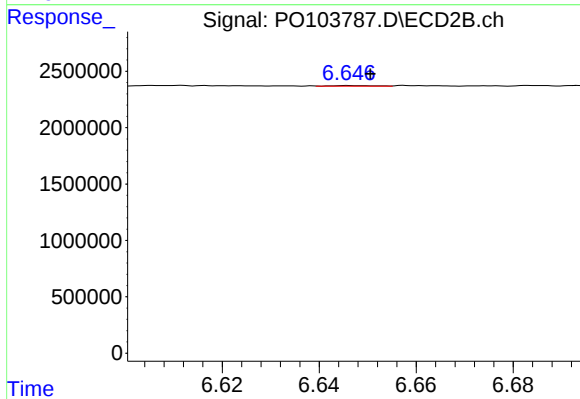
#29 AR-1254-4

R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 44661
Conc: 0.43 ng/ml



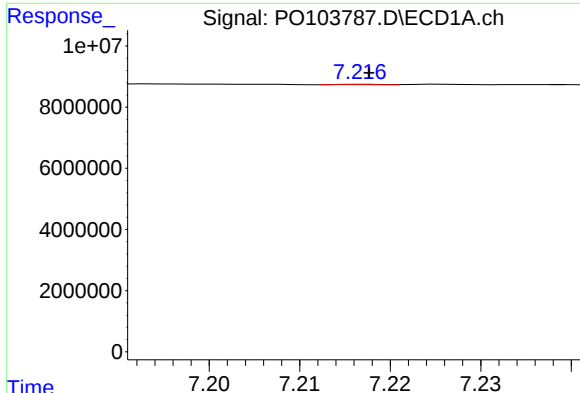
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: 0.004 min
Response: 428946
Conc: 1.61 ng/ml



#30 AR-1254-5

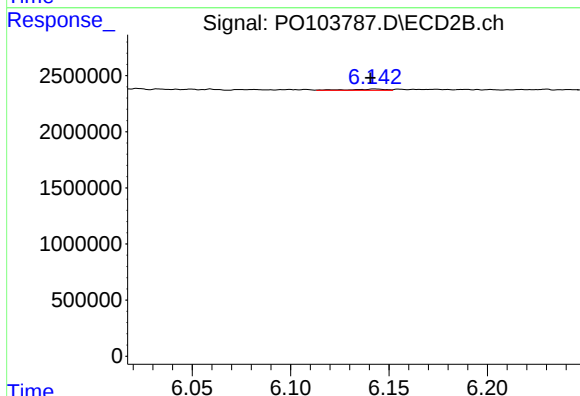
R.T.: 6.646 min
Delta R.T.: -0.004 min
Response: 36622
Conc: 0.27 ng/ml



#31 AR-1260-1

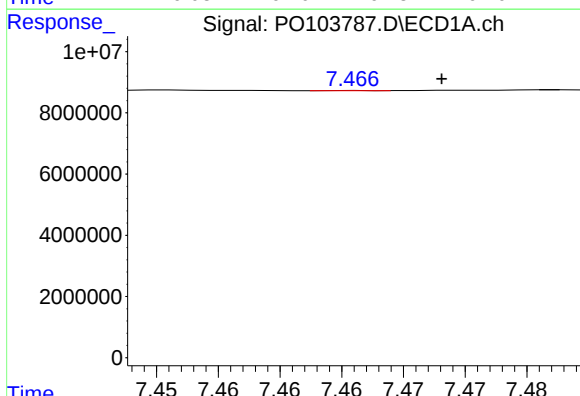
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 38451
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



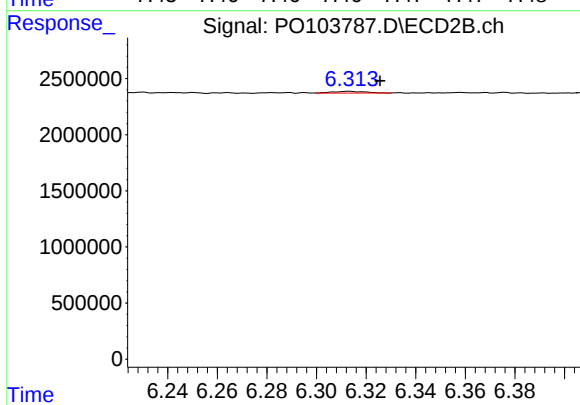
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 142285
Conc: 1.35 ng/ml



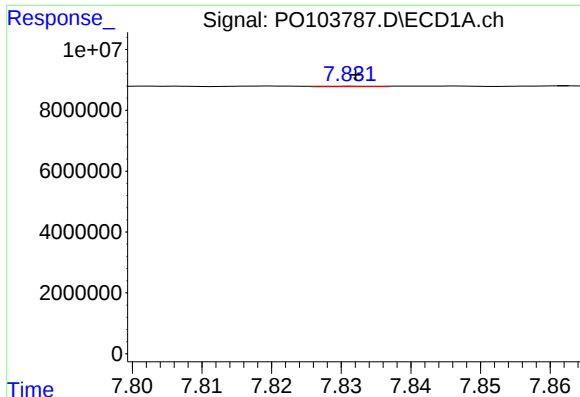
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: -0.007 min
Response: 27388
Conc: 0.08 ng/ml



#32 AR-1260-2

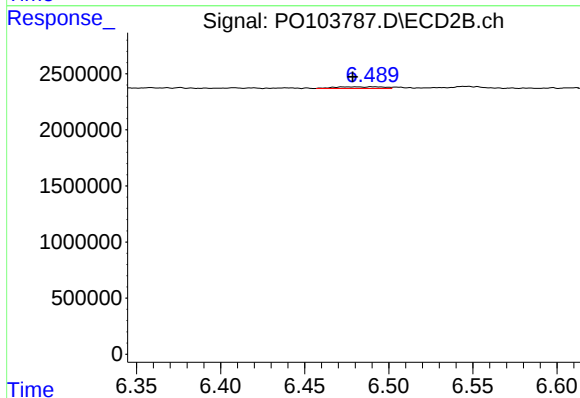
R.T.: 6.313 min
Delta R.T.: -0.013 min
Response: 140257
Conc: 1.12 ng/ml



#33 AR-1260-3

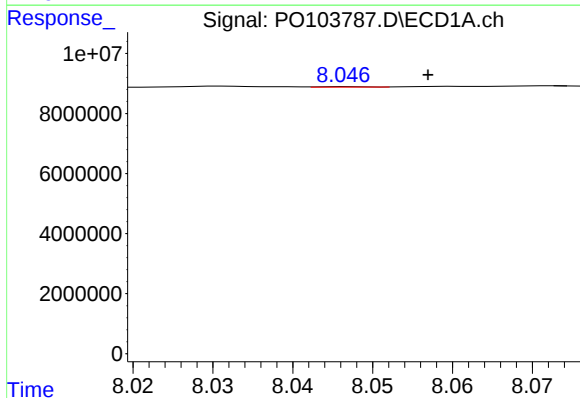
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 92322
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



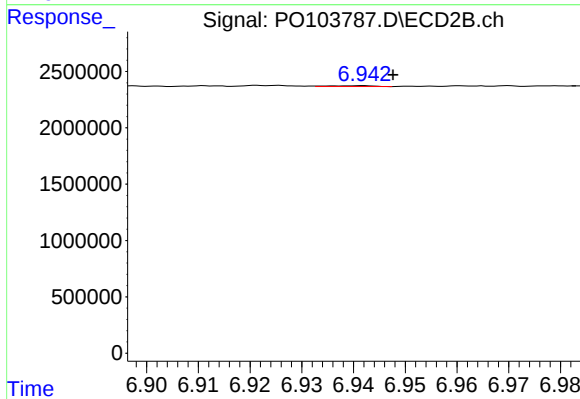
#33 AR-1260-3

R.T.: 6.490 min
Delta R.T.: 0.012 min
Response: 309538
Conc: 2.62 ng/ml



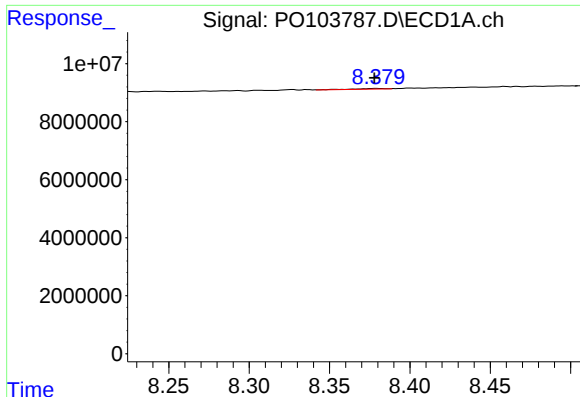
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: -0.010 min
Response: 55315
Conc: 0.23 ng/ml



#34 AR-1260-4

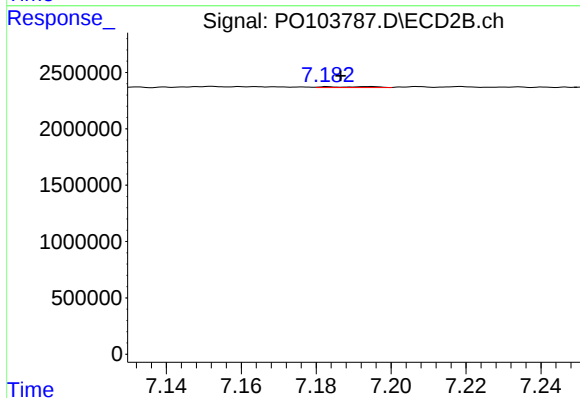
R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 45051
Conc: 0.50 ng/ml



#35 AR-1260-5

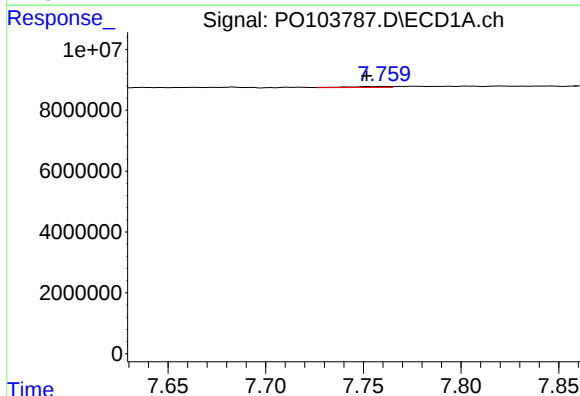
R.T.: 8.379 min
Delta R.T.: 0.001 min
Response: 329414
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



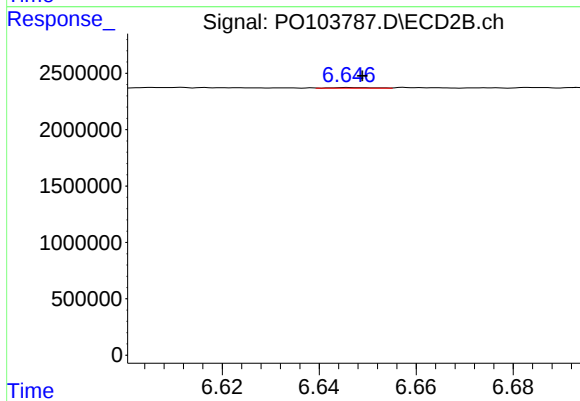
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: 0.008 min
Response: 79188
Conc: 0.38 ng/ml



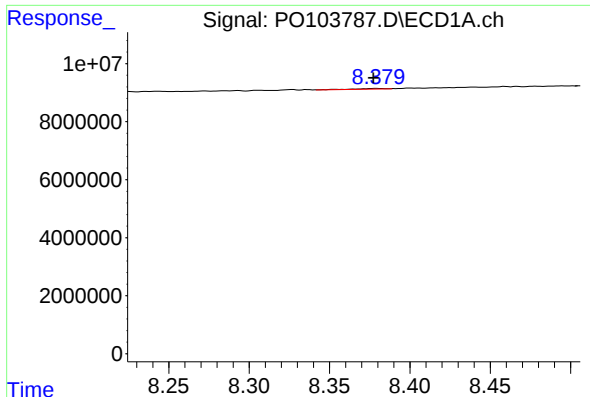
#36 AR-1262-1

R.T.: 7.760 min
Delta R.T.: 0.009 min
Response: 428946
Conc: 1.86 ng/ml



#36 AR-1262-1

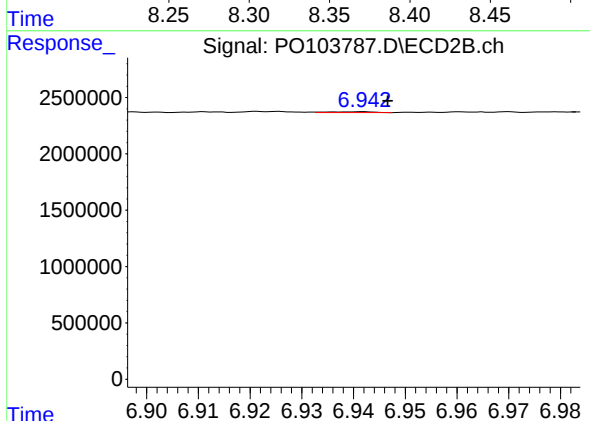
R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 36622
Conc: 0.48 ng/ml



#37 AR-1262-2

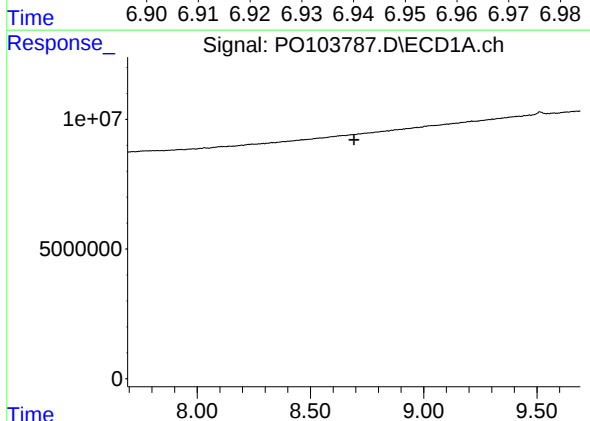
R.T.: 8.379 min
Delta R.T.: 0.002 min
Response: 329414
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



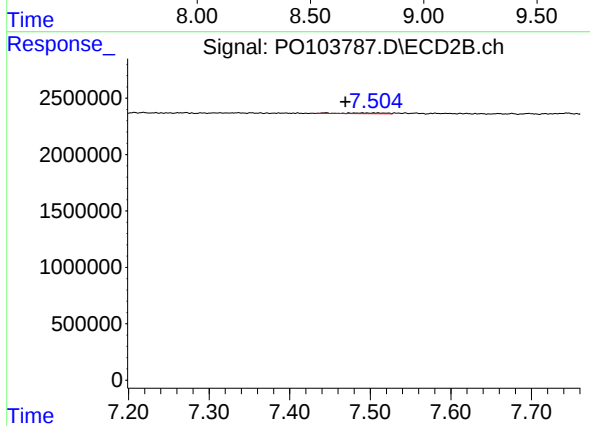
#37 AR-1262-2

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 45051
Conc: 0.38 ng/ml



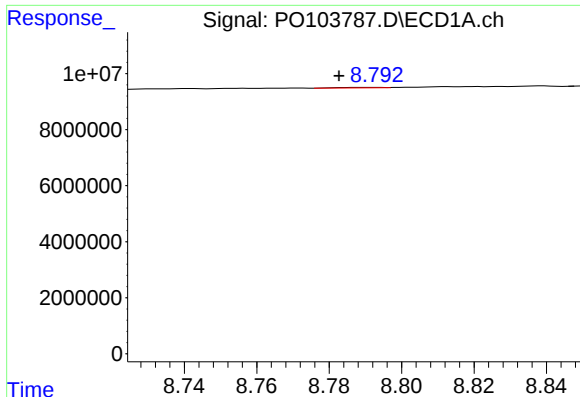
#38 AR-1262-3

R.T.: 8.713 min
Delta R.T.: 0.021 min
Response: -21209
Conc: N.D.



#38 AR-1262-3

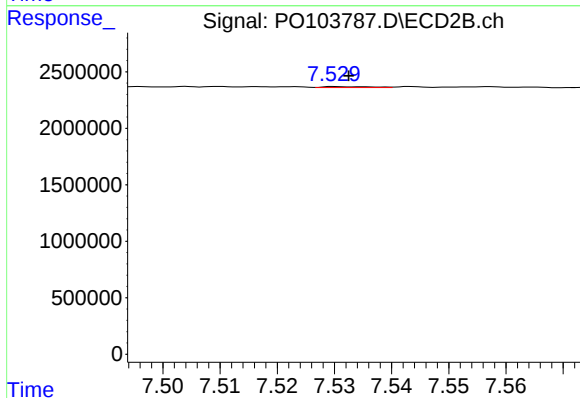
R.T.: 7.445 min
Delta R.T.: -0.024 min
Response: 243447
Conc: 2.69 ng/ml



#39 AR-1262-4

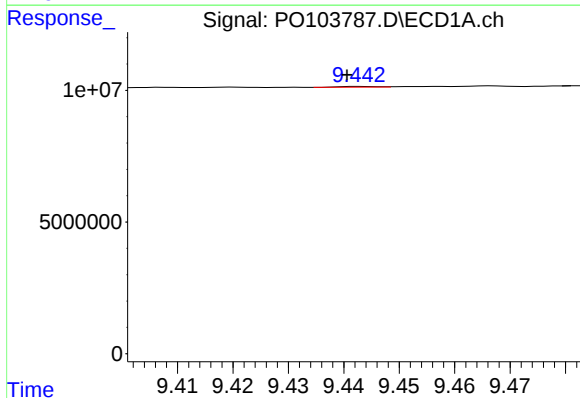
R.T.: 8.792 min
Delta R.T.: 0.009 min
Response: 154965
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



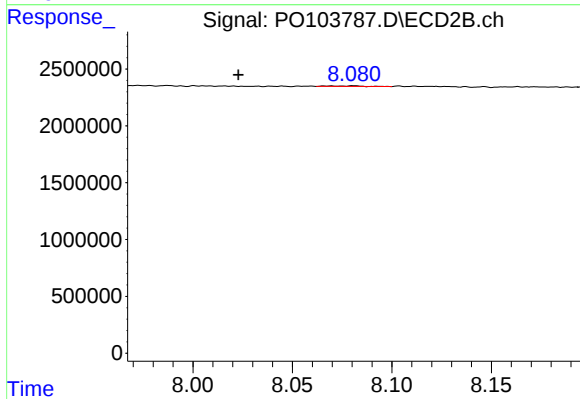
#39 AR-1262-4

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 45780
Conc: 0.27 ng/ml



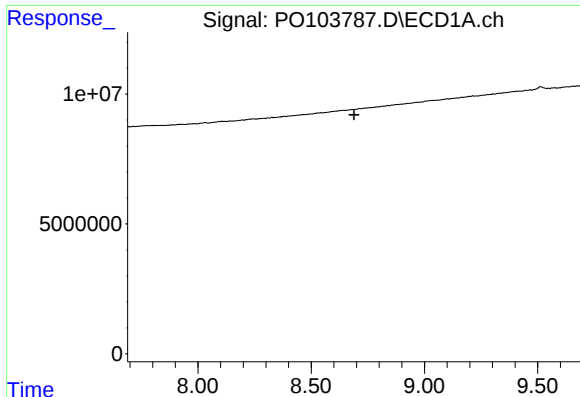
#40 AR-1262-5

R.T.: 9.443 min
Delta R.T.: 0.003 min
Response: 131914
Conc: 0.56 ng/ml



#40 AR-1262-5

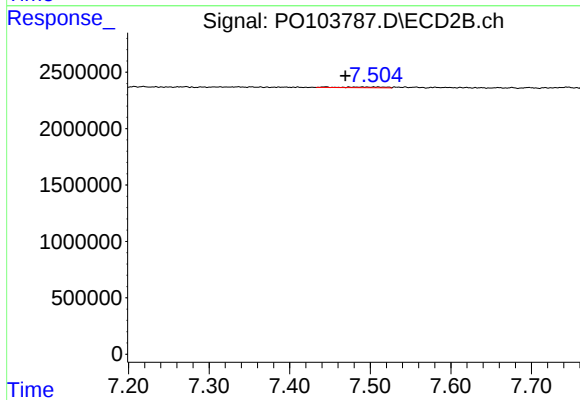
R.T.: 8.081 min
Delta R.T.: 0.058 min
Response: 55768
Conc: 0.77 ng/ml



#41 AR-1268-1

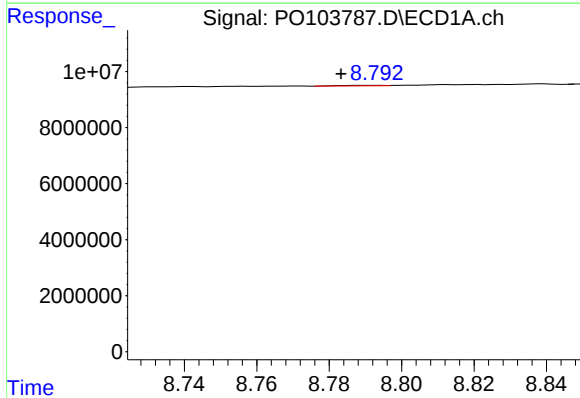
R.T.: 8.713 min
Delta R.T.: 0.024 min
Response: -21209
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



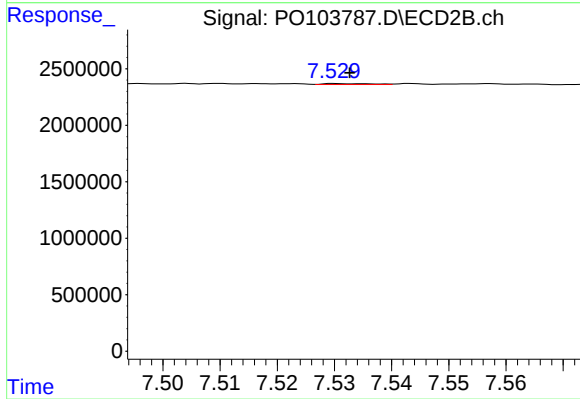
#41 AR-1268-1

R.T.: 7.445 min
Delta R.T.: -0.024 min
Response: 243447
Conc: 0.95 ng/ml



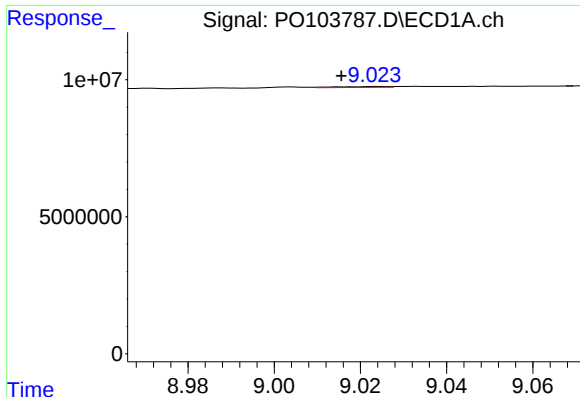
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: 0.009 min
Response: 154965
Conc: 0.22 ng/ml



#42 AR-1268-2

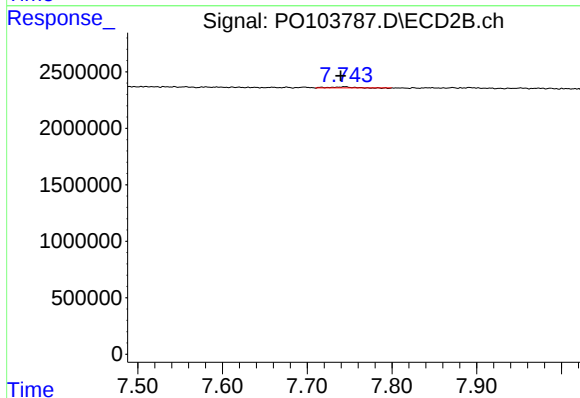
R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 45780
Conc: 0.18 ng/ml



#43 AR-1268-3

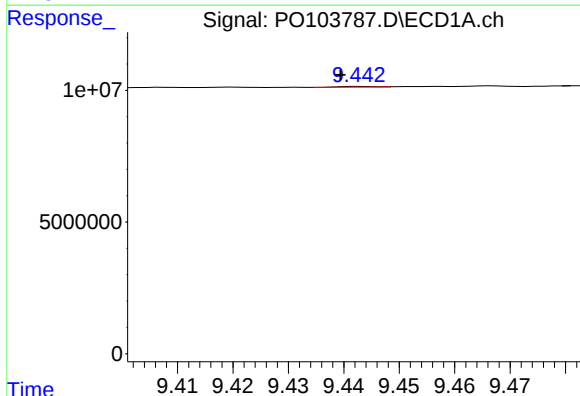
R.T.: 9.024 min
Delta R.T.: 0.008 min
Response: 272019
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



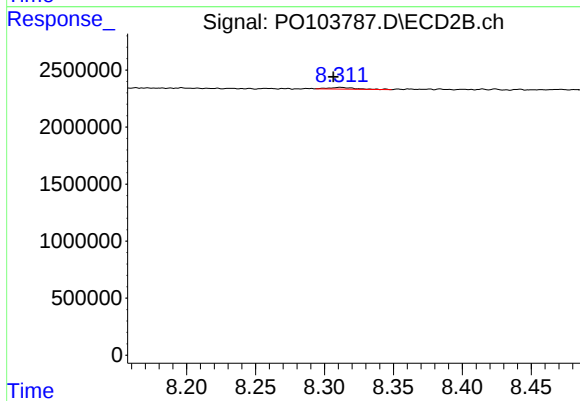
#43 AR-1268-3

R.T.: 7.745 min
Delta R.T.: 0.005 min
Response: 108285
Conc: 0.54 ng/ml



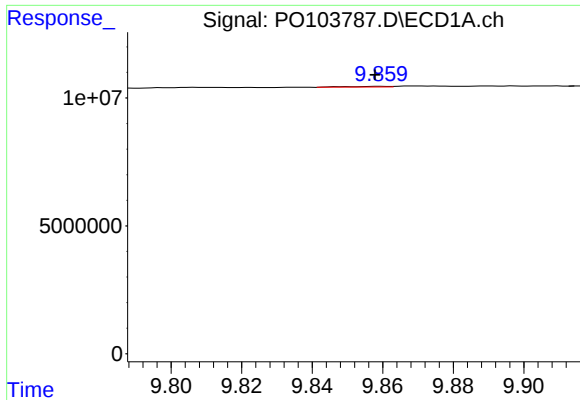
#44 AR-1268-4

R.T.: 9.443 min
Delta R.T.: 0.004 min
Response: 131914
Conc: 0.52 ng/ml



#44 AR-1268-4

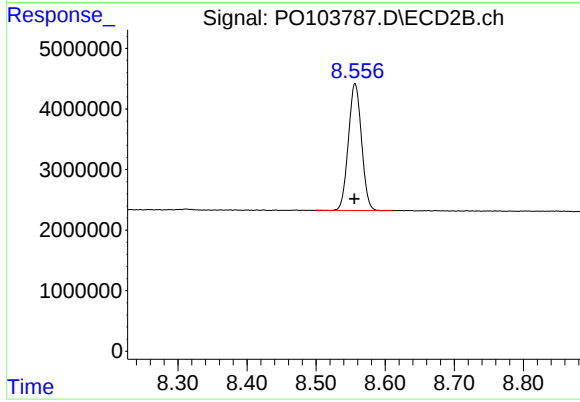
R.T.: 8.312 min
Delta R.T.: 0.005 min
Response: 190193
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 9.860 min
Delta R.T.: 0.002 min
Response: 217829
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.556 min
Delta R.T.: 0.001 min
Response: 27692023
Conc: 118.98 ng/ml