

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051524\
 Data File : P0103784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 17:05
 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: May 16 01:44:58 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	3.584	151.9E6	51638168	19.743	20.498
2)	SA Decachlor...	10.210	8.540	112.7E6	28218572	23.771	21.692
Target Compounds							
3)	L1 AR-1016-1	5.600	4.676	5082965	749189	20.904	9.548 #
4)	L1 AR-1016-2	5.637	4.676	3321343	749189	9.589	6.255 #
5)	L1 AR-1016-3	5.685	4.856	8610216	1313876	41.524	19.660 #
6)	L1 AR-1016-4	5.816	4.917	4376283	1727185	25.670	37.585 #
7)	L1 AR-1016-5	6.099	5.120	2054677	6685143	12.971	107.069 #
8)	L2 AR-1221-1	4.662	3.818	398911	198582	4.494	6.448 #
9)	L2 AR-1221-2	4.757	3.880	4384212	773551	65.133	31.804 #
10)	L2 AR-1221-3	4.817	3.960	376565	105919	1.875	1.478
11)	L3 AR-1232-1	4.817	3.960	376565	105919	2.268	1.778
12)	L3 AR-1232-2	5.370	4.676	2567470	749189	30.074	13.070 #
13)	L3 AR-1232-3	5.637	4.856	3321343	1313876	20.272	42.431 #
14)	L3 AR-1232-4	5.816	4.939	4376283	984884	55.478	38.344 #
15)	L3 AR-1232-5	5.894	5.120	1748466	6685143	30.925	240.556 #
16)	L4 AR-1242-1	5.600	4.676	5082965	749189	24.840	11.333 #
17)	L4 AR-1242-2	5.637	4.676	3321343	749189	11.402	7.526 #
18)	L4 AR-1242-3	5.685	4.856	8610216	1313876	49.674	24.006 #
19)	L4 AR-1242-4	5.816	4.939	4376283	984884	30.467	19.827 #
20)	L4 AR-1242-5	6.533	5.479	3494325	8533406	24.404	139.586 #
21)	L5 AR-1248-1	5.600	4.676	5082965	749189	33.122	14.848 #
22)	L5 AR-1248-2	5.894	4.917	1748466	1727185	8.501	26.219 #
23)	L5 AR-1248-3	6.099	4.939	2054677	984884	9.123	13.605 #
24)	L5 AR-1248-4	6.514	5.120	5497750	6685143	21.364	79.099 #
25)	L5 AR-1248-5	6.533	5.510	3494325	2015742	14.342	22.956 #
26)	L6 AR-1254-1	6.472	5.479	16991573	8533406	69.000	70.012
27)	L6 AR-1254-2	6.690	5.615	4453450	4455681	12.304	42.193 #
28)	L6 AR-1254-3	7.056	6.010	13505258	1512029	37.097	8.798 #
29)	L6 AR-1254-4	7.343	6.239	1874382	1094234	6.613	10.618 #
30)	L6 AR-1254-5	7.756	6.655	248935	108791	0.934	0.788
31)	L7 AR-1260-1	7.219	6.147	2730654	1605837	10.442	15.198 #
32)	L7 AR-1260-2	7.482	6.352	5060813	76773	15.542	0.613 #
33)	L7 AR-1260-3	7.835	6.482	269841	263856	1.088	2.234 #
34)	L7 AR-1260-4	8.059	6.957	258975	147723	1.063	1.655 #
35)	L7 AR-1260-5	8.367	7.184	43494	91380	0.080	0.441 #
36)	L8 AR-1262-1	7.756	6.655	248935	108791	1.081	1.419 #
37)	L8 AR-1262-2	8.367	6.957	43494	147723	0.067	1.254 #
38)	L8 AR-1262-3	8.702	7.479	135941	458141	0.317	5.071 #
39)	L8 AR-1262-4	8.782	7.518	138970	301314	0.414	1.804 #
40)	L8 AR-1262-5	9.435	8.018	42650	43542	0.180	0.604 #
41)	L9 AR-1268-1	8.702	7.479	135941	458141	0.175	1.780 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051524\
Data File : P0103784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 17:05
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: May 16 01:44:58 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

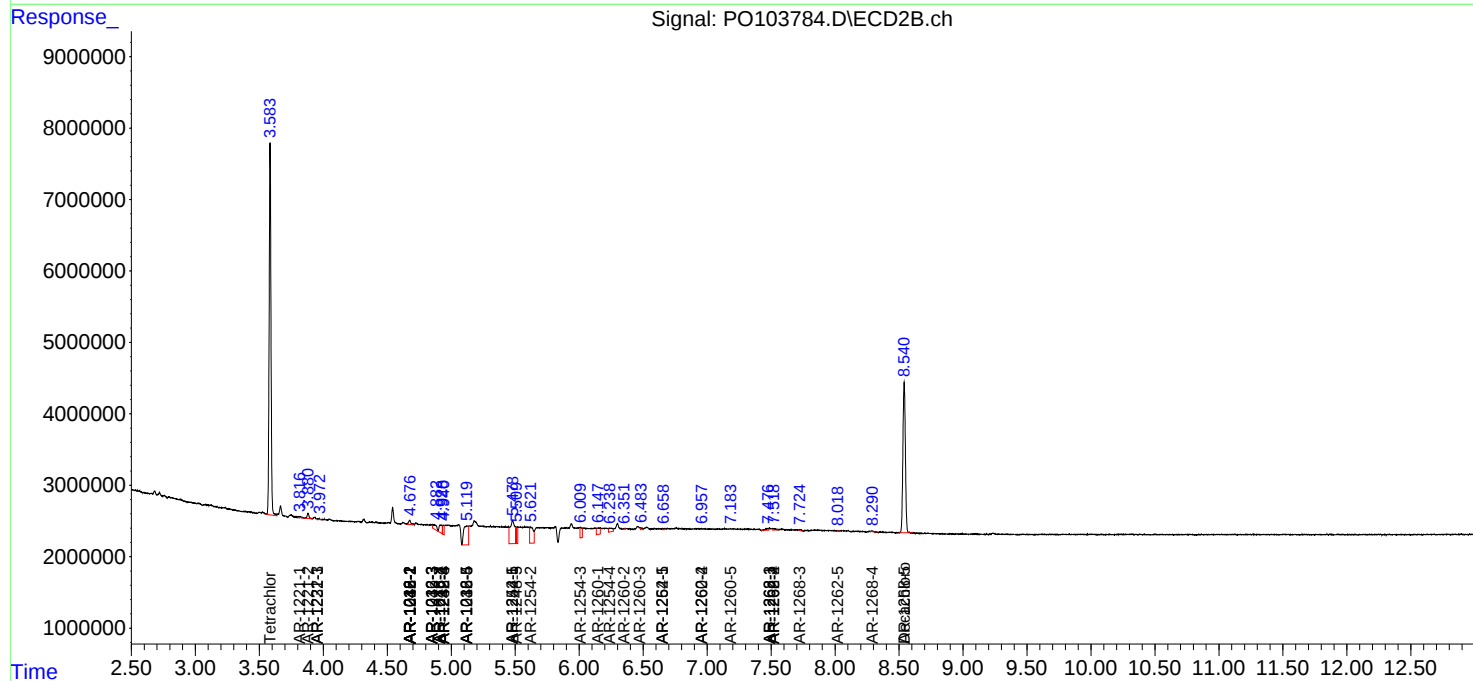
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

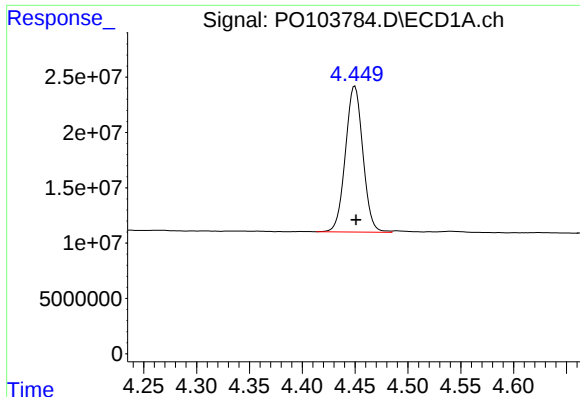
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.782	7.518	138970	301314	0.194	1.207 #
43)	L9 AR-1268-3	9.019	7.725	277372	212805	0.441	1.058 #
44)	L9 AR-1268-4	9.435	8.290	42650	115134	0.168	0.212 #
45)	L9 AR-1268-5	9.871	8.540	547909	28218572	0.283	121.243 #

(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

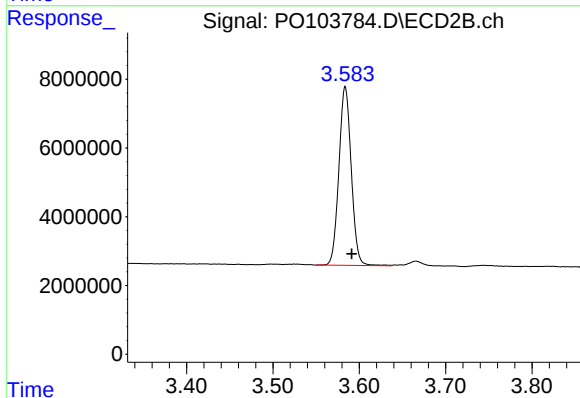




#1 Tetrachloro-m-xylene

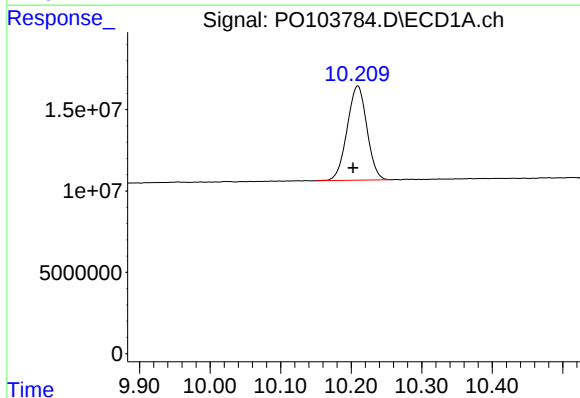
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 151932372
Conc: 19.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



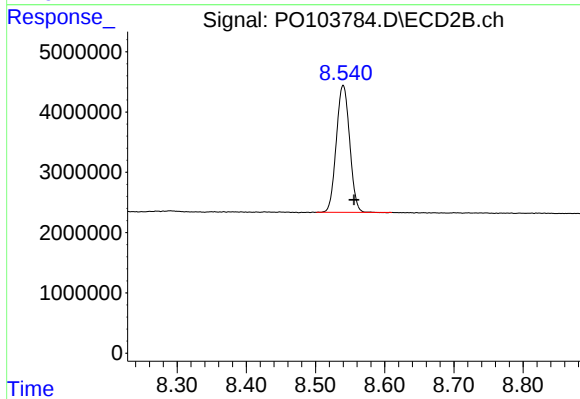
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.007 min
Response: 51638168
Conc: 20.50 ng/ml



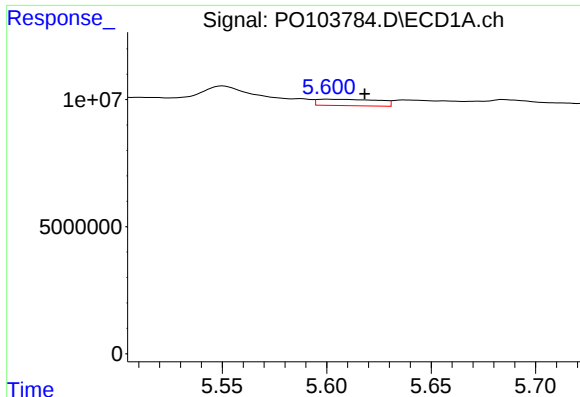
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: 0.007 min
Response: 112680942
Conc: 23.77 ng/ml



#2 Decachlorobiphenyl

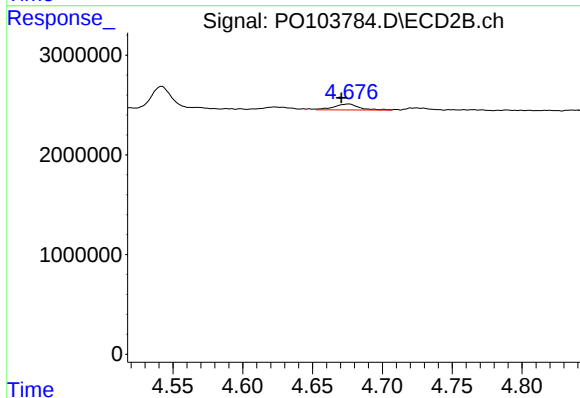
R.T.: 8.540 min
Delta R.T.: -0.016 min
Response: 28218572
Conc: 21.69 ng/ml



#3 AR-1016-1

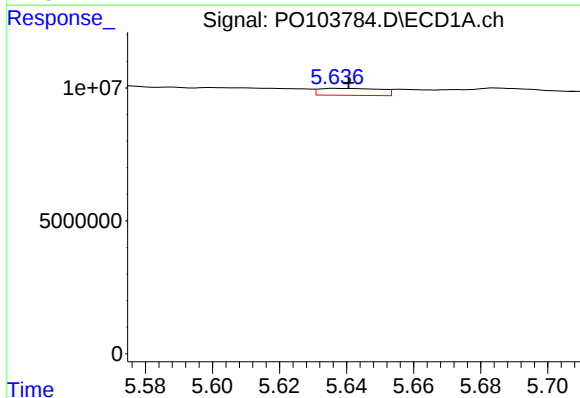
R.T.: 5.600 min
Delta R.T.: -0.018 min
Response: 5082965
Conc: 20.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



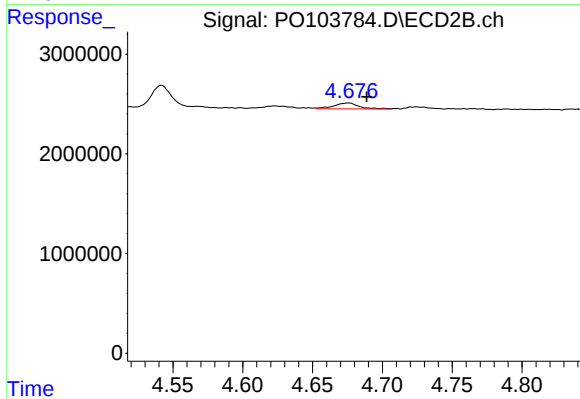
#3 AR-1016-1

R.T.: 4.676 min
Delta R.T.: 0.005 min
Response: 749189
Conc: 9.55 ng/ml



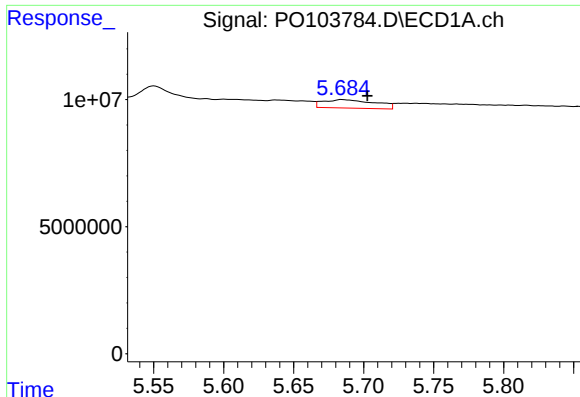
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 3321343
Conc: 9.59 ng/ml



#4 AR-1016-2

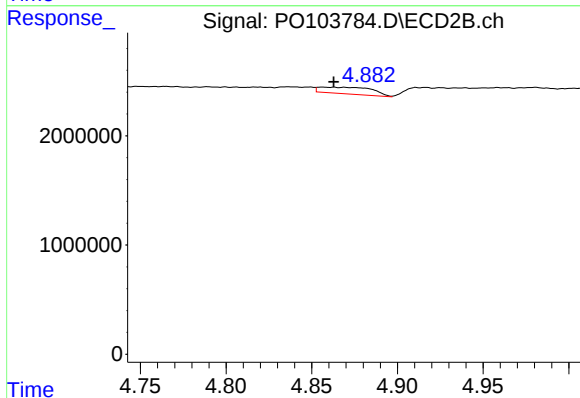
R.T.: 4.676 min
Delta R.T.: -0.013 min
Response: 749189
Conc: 6.26 ng/ml



#5 AR-1016-3

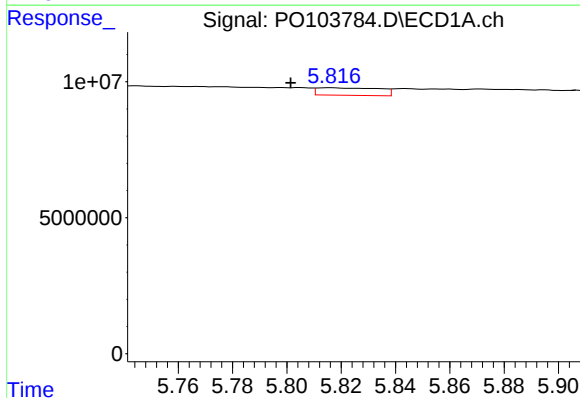
R.T.: 5.685 min
Delta R.T.: -0.018 min
Response: 8610216
Conc: 41.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



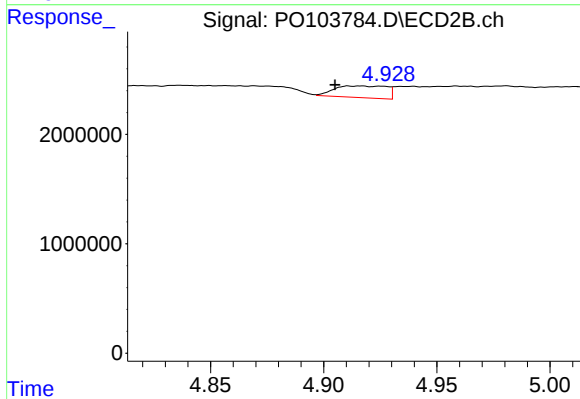
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 1313876
Conc: 19.66 ng/ml



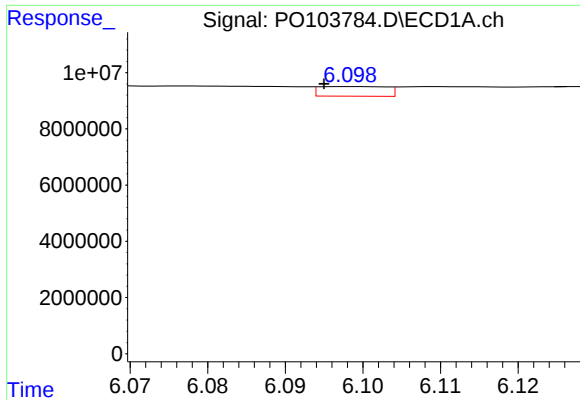
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.015 min
Response: 4376283
Conc: 25.67 ng/ml



#6 AR-1016-4

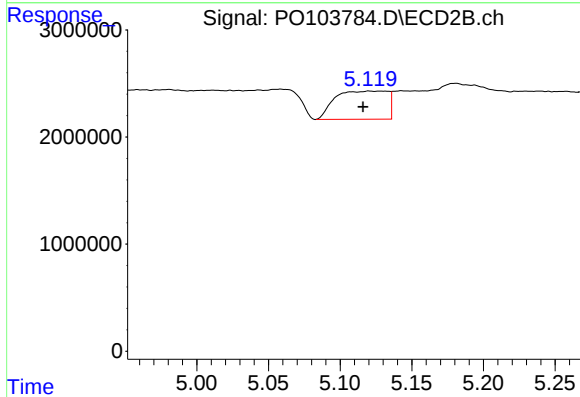
R.T.: 4.917 min
Delta R.T.: 0.012 min
Response: 1727185
Conc: 37.59 ng/ml



#7 AR-1016-5

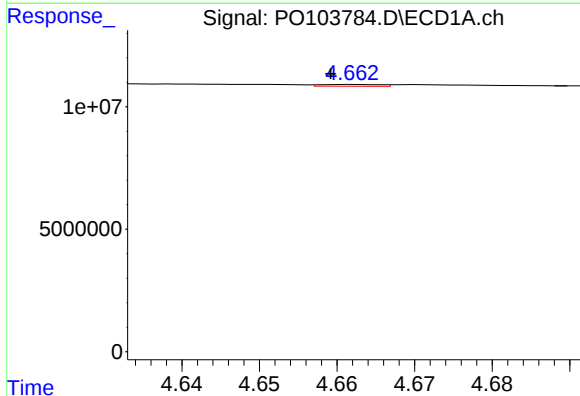
R.T.: 6.099 min
Delta R.T.: 0.004 min
Response: 2054677
Conc: 12.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



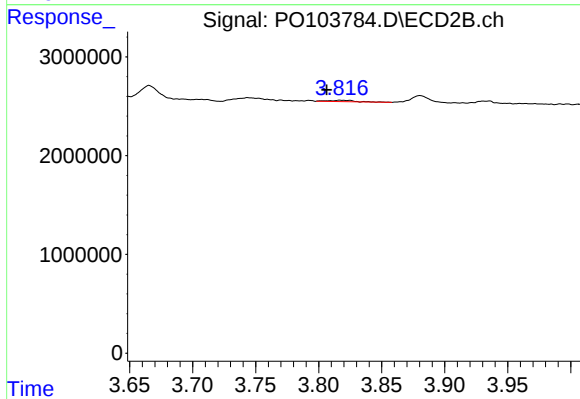
#7 AR-1016-5

R.T.: 5.120 min
Delta R.T.: 0.005 min
Response: 6685143
Conc: 107.07 ng/ml



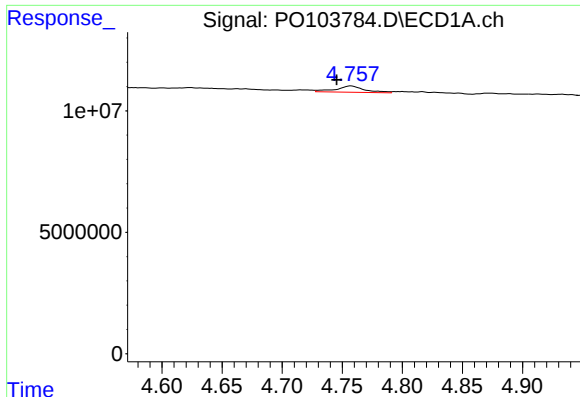
#8 AR-1221-1

R.T.: 4.662 min
Delta R.T.: 0.003 min
Response: 398911
Conc: 4.49 ng/ml



#8 AR-1221-1

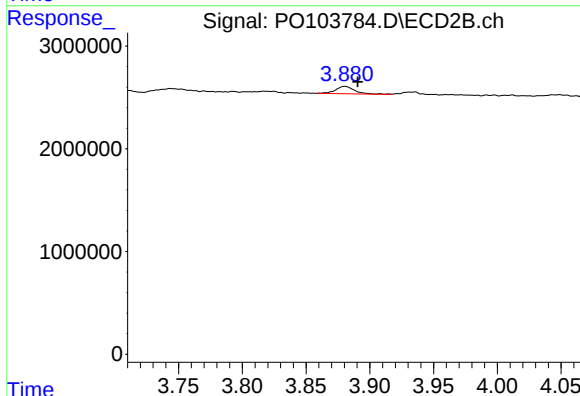
R.T.: 3.818 min
Delta R.T.: 0.011 min
Response: 198582
Conc: 6.45 ng/ml



#9 AR-1221-2

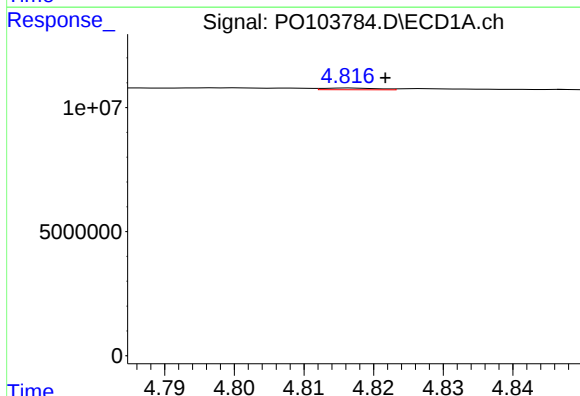
R.T.: 4.757 min
Delta R.T.: 0.012 min
Response: 4384212
Conc: 65.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



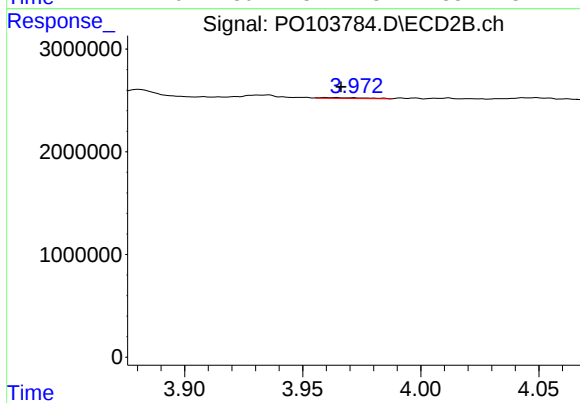
#9 AR-1221-2

R.T.: 3.880 min
Delta R.T.: -0.010 min
Response: 773551
Conc: 31.80 ng/ml



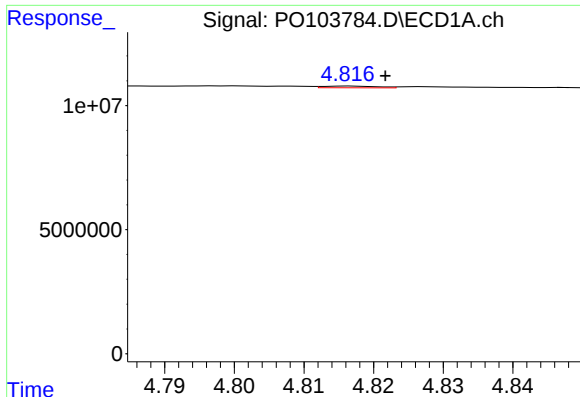
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: -0.005 min
Response: 376565
Conc: 1.87 ng/ml



#10 AR-1221-3

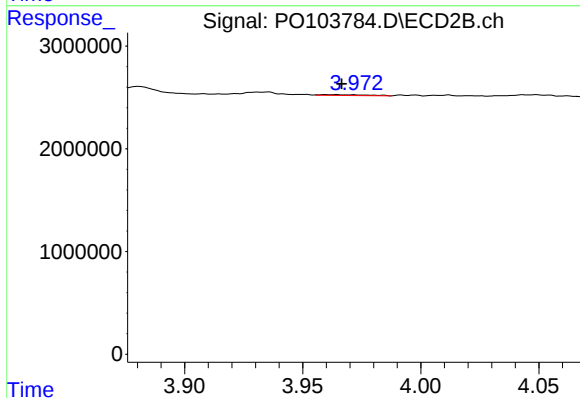
R.T.: 3.960 min
Delta R.T.: -0.007 min
Response: 105919
Conc: 1.48 ng/ml



#11 AR-1232-1

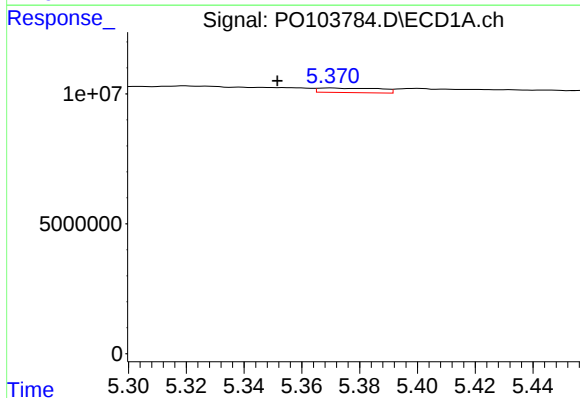
R.T.: 4.817 min
Delta R.T.: -0.005 min
Response: 376565
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



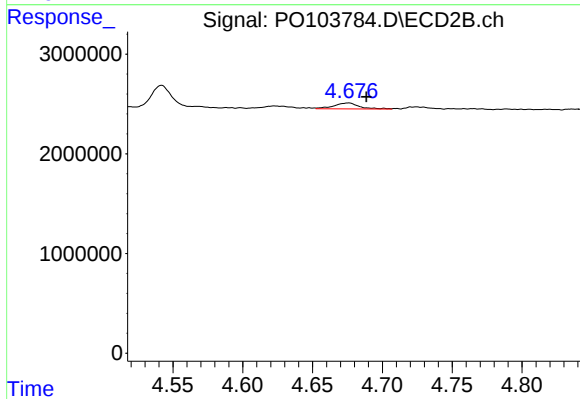
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.007 min
Response: 105919
Conc: 1.78 ng/ml



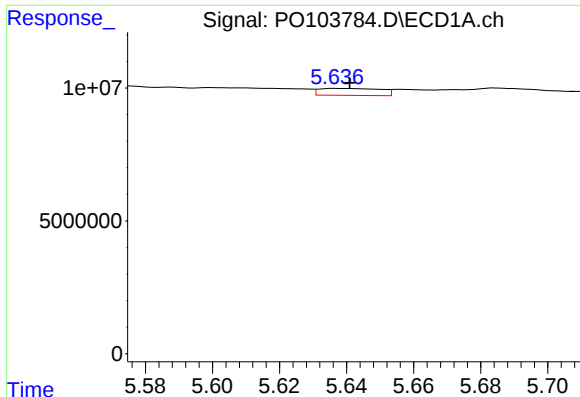
#12 AR-1232-2

R.T.: 5.370 min
Delta R.T.: 0.019 min
Response: 2567470
Conc: 30.07 ng/ml



#12 AR-1232-2

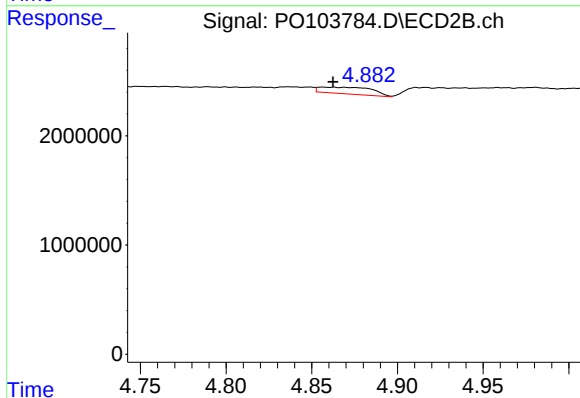
R.T.: 4.676 min
Delta R.T.: -0.013 min
Response: 749189
Conc: 13.07 ng/ml



#13 AR-1232-3

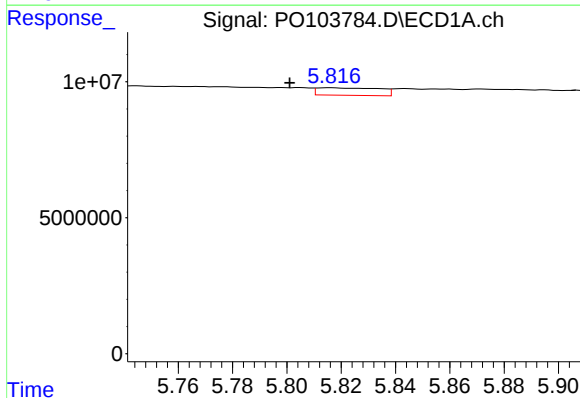
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 3321343
Conc: 20.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



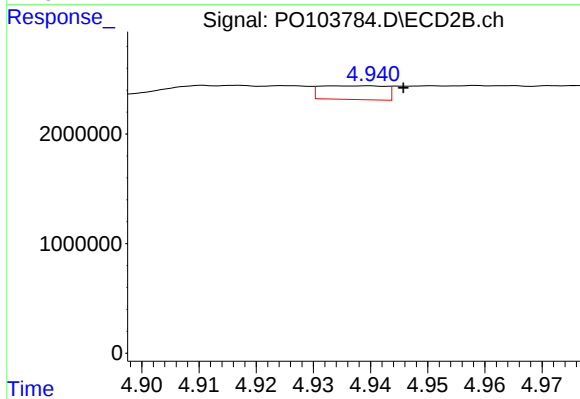
#13 AR-1232-3

R.T.: 4.856 min
Delta R.T.: -0.006 min
Response: 1313876
Conc: 42.43 ng/ml



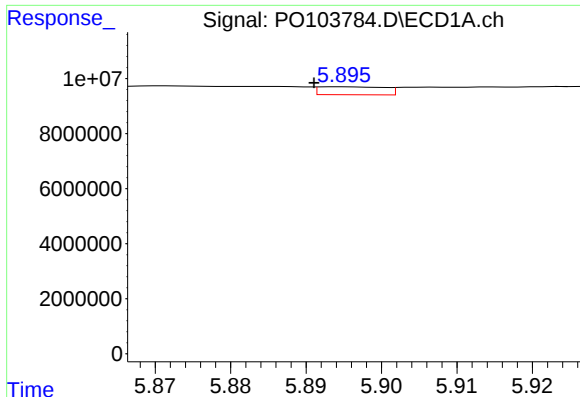
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: 0.015 min
Response: 4376283
Conc: 55.48 ng/ml



#14 AR-1232-4

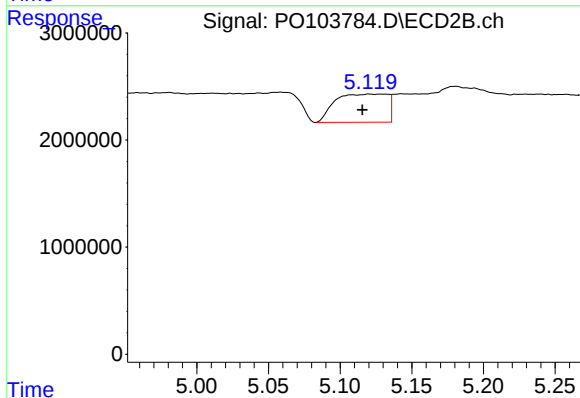
R.T.: 4.939 min
Delta R.T.: -0.007 min
Response: 984884
Conc: 38.34 ng/ml



#15 AR-1232-5

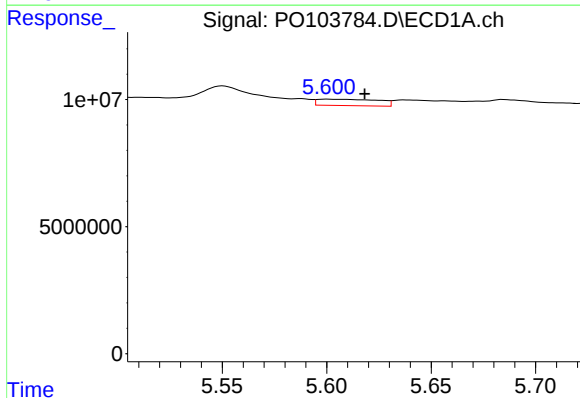
R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 1748466
Conc: 30.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



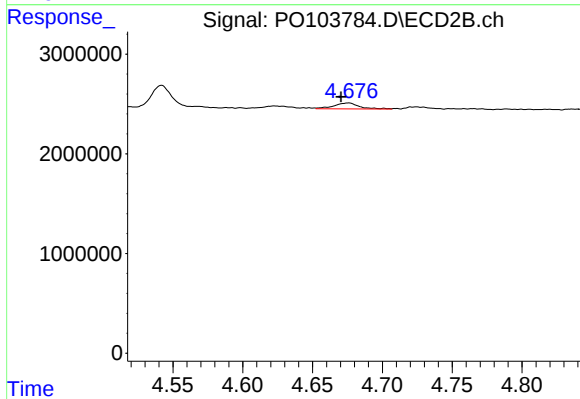
#15 AR-1232-5

R.T.: 5.120 min
Delta R.T.: 0.005 min
Response: 6685143
Conc: 240.56 ng/ml



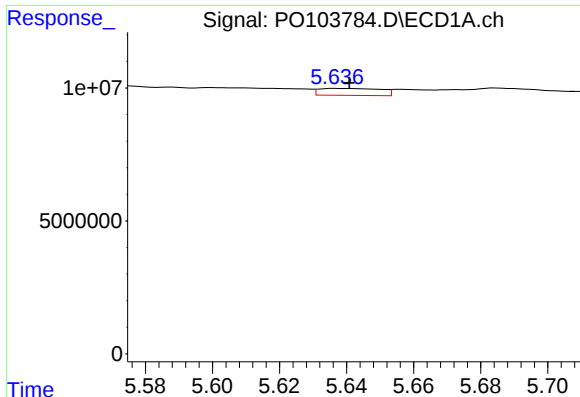
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.018 min
Response: 5082965
Conc: 24.84 ng/ml



#16 AR-1242-1

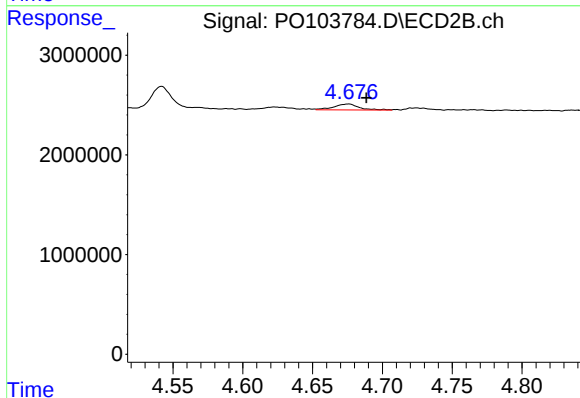
R.T.: 4.676 min
Delta R.T.: 0.005 min
Response: 749189
Conc: 11.33 ng/ml



#17 AR-1242-2

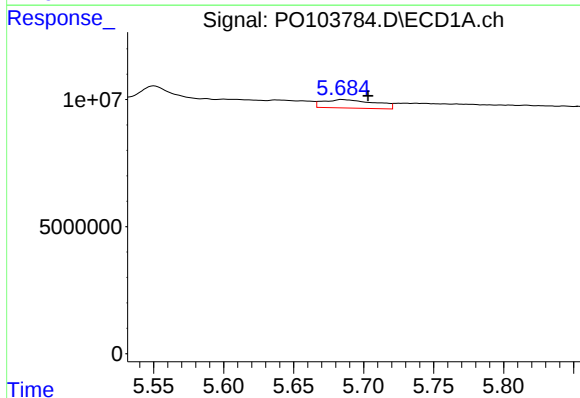
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 3321343
Conc: 11.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



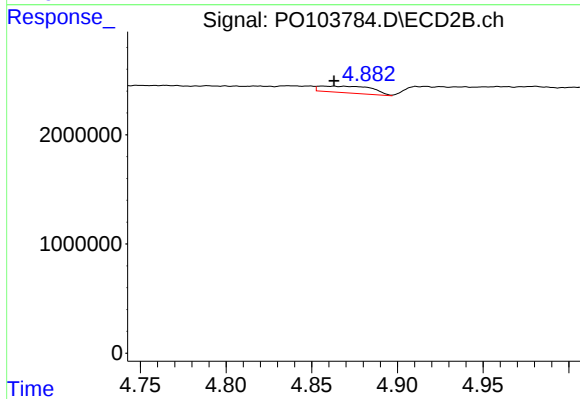
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.013 min
Response: 749189
Conc: 7.53 ng/ml



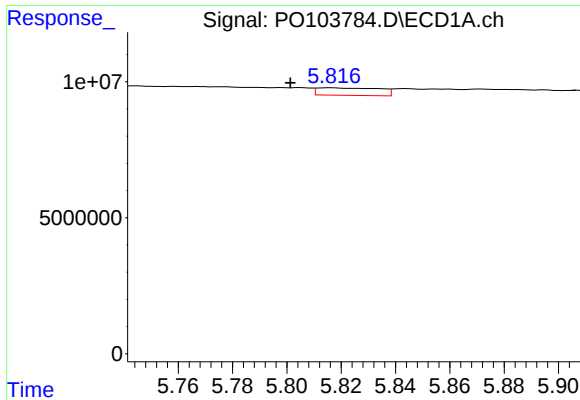
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: -0.019 min
Response: 8610216
Conc: 49.67 ng/ml



#18 AR-1242-3

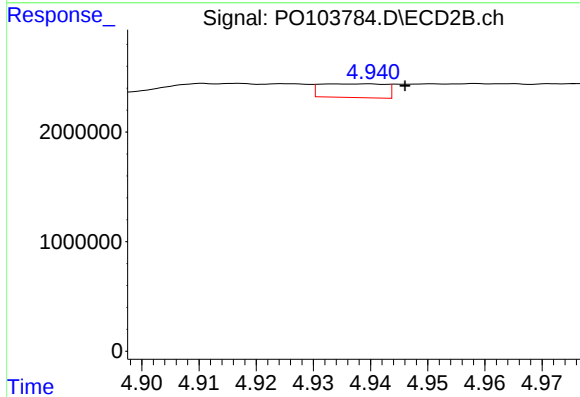
R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 1313876
Conc: 24.01 ng/ml



#19 AR-1242-4

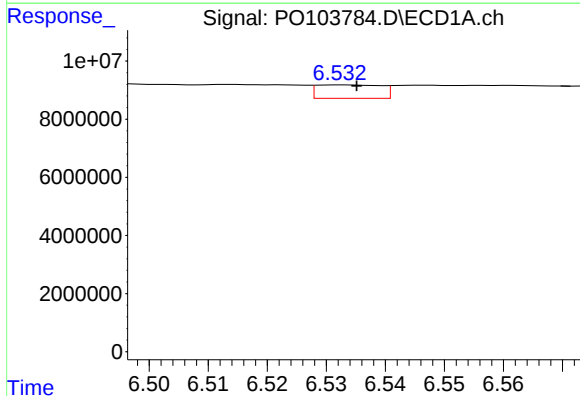
R.T.: 5.816 min
Delta R.T.: 0.015 min
Response: 4376283
Conc: 30.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



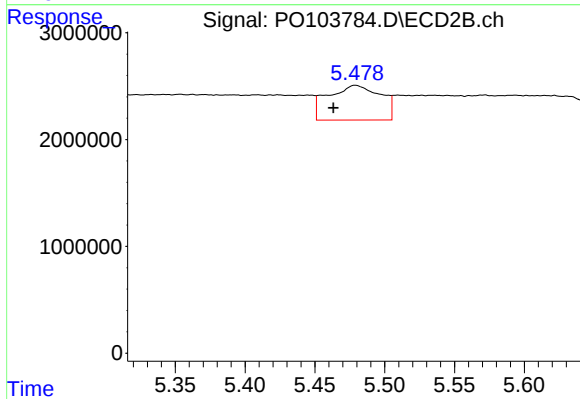
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.007 min
Response: 984884
Conc: 19.83 ng/ml



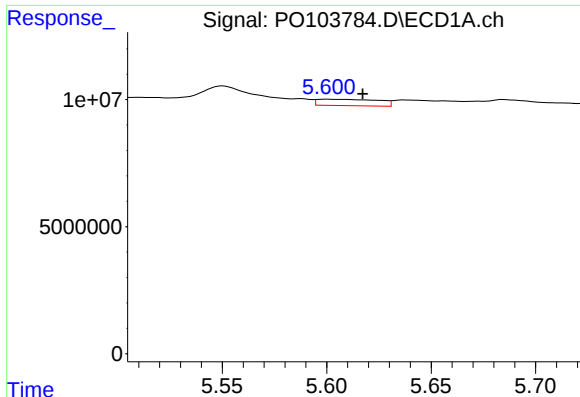
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 3494325
Conc: 24.40 ng/ml



#20 AR-1242-5

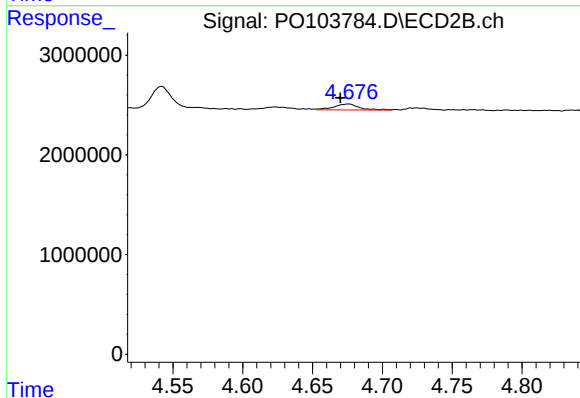
R.T.: 5.479 min
Delta R.T.: 0.016 min
Response: 8533406
Conc: 139.59 ng/ml



#21 AR-1248-1

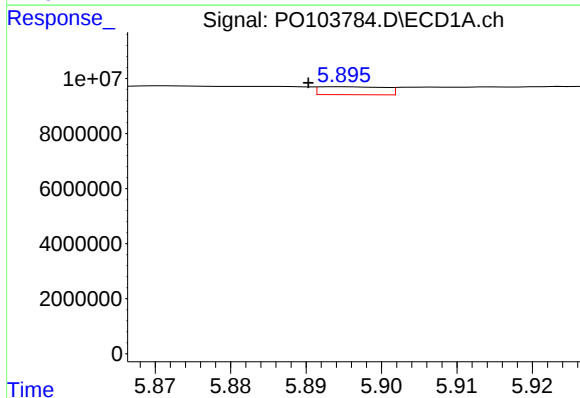
R.T.: 5.600 min
Delta R.T.: -0.017 min
Response: 5082965
Conc: 33.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



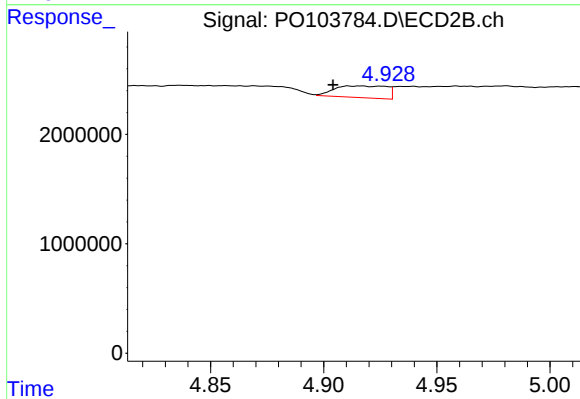
#21 AR-1248-1

R.T.: 4.676 min
Delta R.T.: 0.006 min
Response: 749189
Conc: 14.85 ng/ml



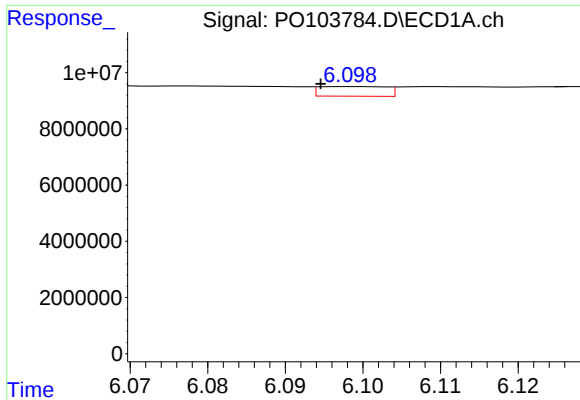
#22 AR-1248-2

R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: 1748466
Conc: 8.50 ng/ml



#22 AR-1248-2

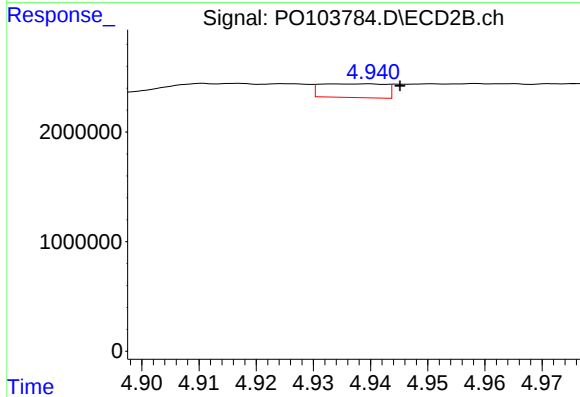
R.T.: 4.917 min
Delta R.T.: 0.012 min
Response: 1727185
Conc: 26.22 ng/ml



#23 AR-1248-3

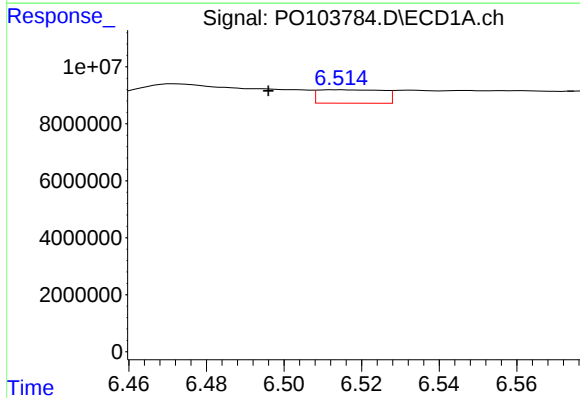
R.T.: 6.099 min
Delta R.T.: 0.004 min
Response: 2054677
Conc: 9.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



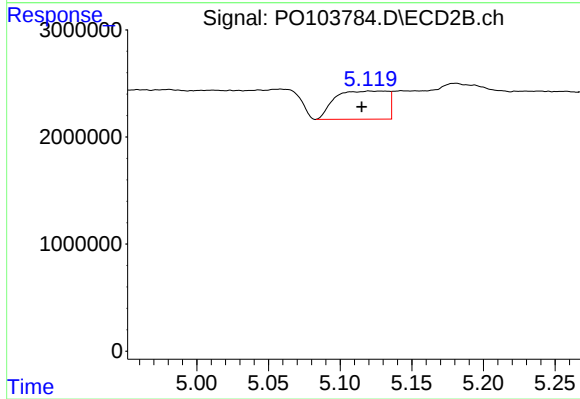
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 984884
Conc: 13.61 ng/ml



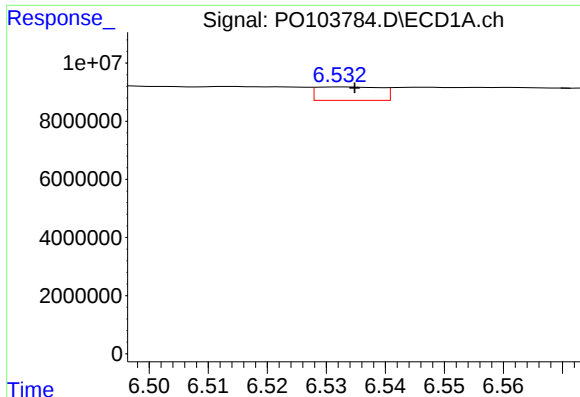
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: 0.018 min
Response: 5497750
Conc: 21.36 ng/ml



#24 AR-1248-4

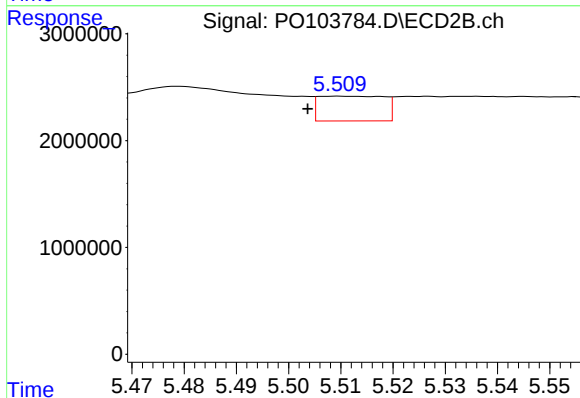
R.T.: 5.120 min
Delta R.T.: 0.005 min
Response: 6685143
Conc: 79.10 ng/ml



#25 AR-1248-5

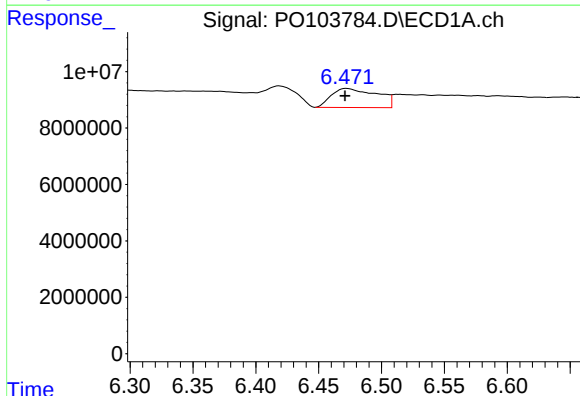
R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 3494325
Conc: 14.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



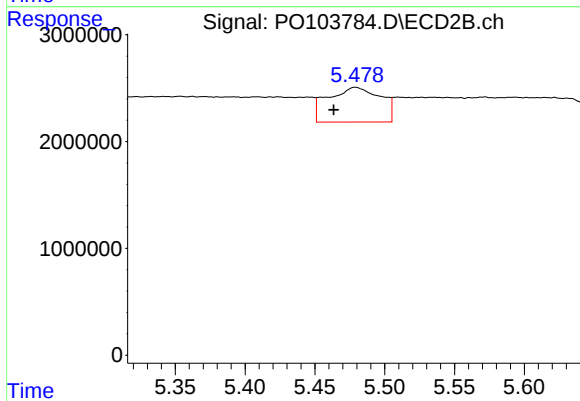
#25 AR-1248-5

R.T.: 5.510 min
Delta R.T.: 0.006 min
Response: 2015742
Conc: 22.96 ng/ml



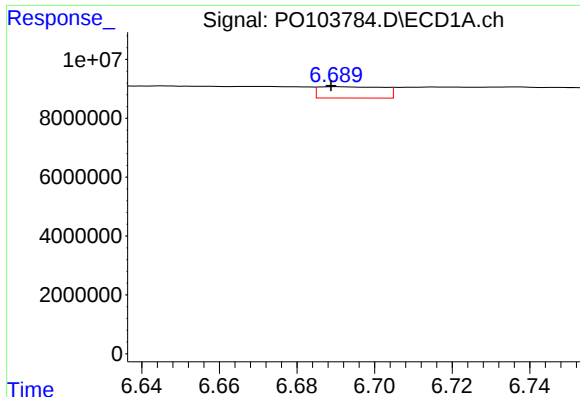
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 16991573
Conc: 69.00 ng/ml



#26 AR-1254-1

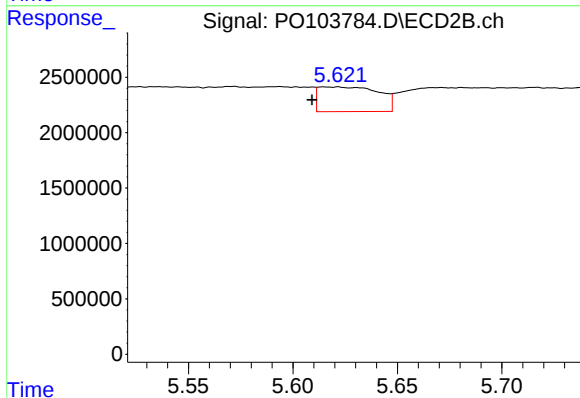
R.T.: 5.479 min
Delta R.T.: 0.016 min
Response: 8533406
Conc: 70.01 ng/ml



#27 AR-1254-2

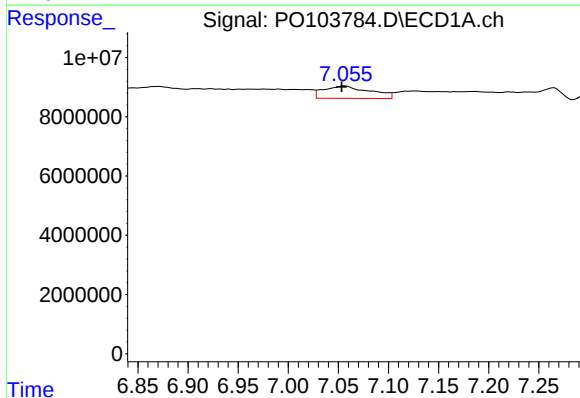
R.T.: 6.690 min
Delta R.T.: 0.001 min
Response: 4453450
Conc: 12.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



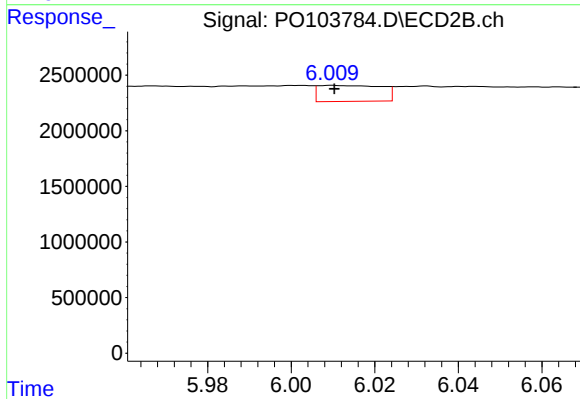
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: 0.006 min
Response: 4455681
Conc: 42.19 ng/ml



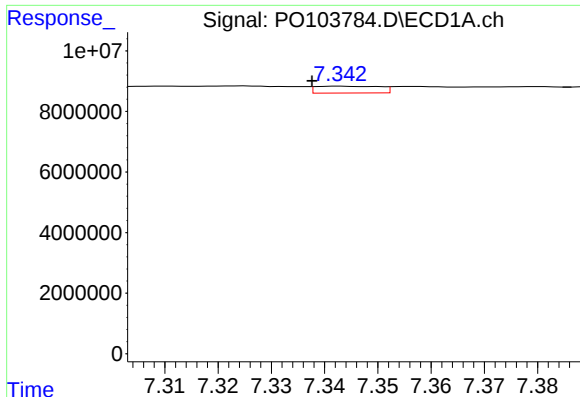
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 13505258
Conc: 37.10 ng/ml



#28 AR-1254-3

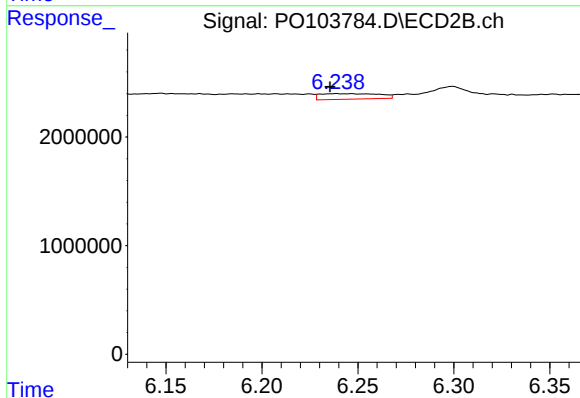
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 1512029
Conc: 8.80 ng/ml



#29 AR-1254-4

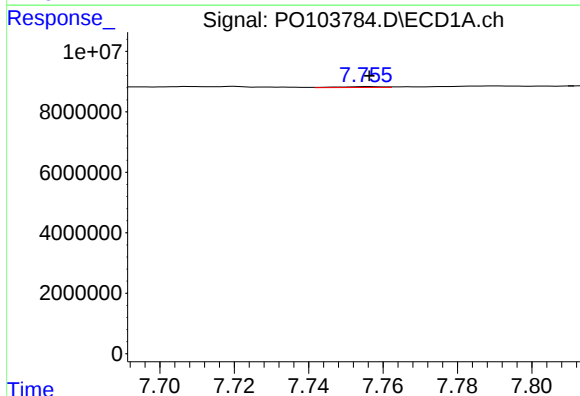
R.T.: 7.343 min
Delta R.T.: 0.005 min
Response: 1874382
Conc: 6.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



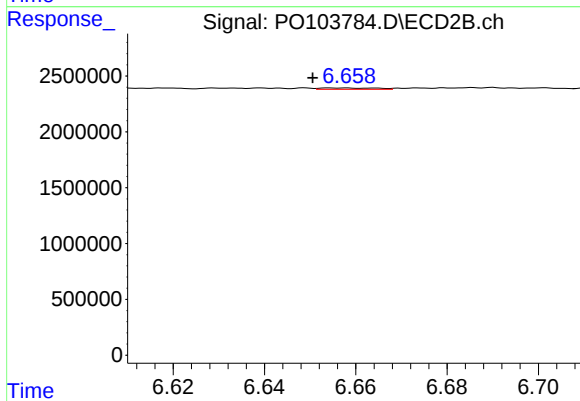
#29 AR-1254-4

R.T.: 6.239 min
Delta R.T.: 0.003 min
Response: 1094234
Conc: 10.62 ng/ml



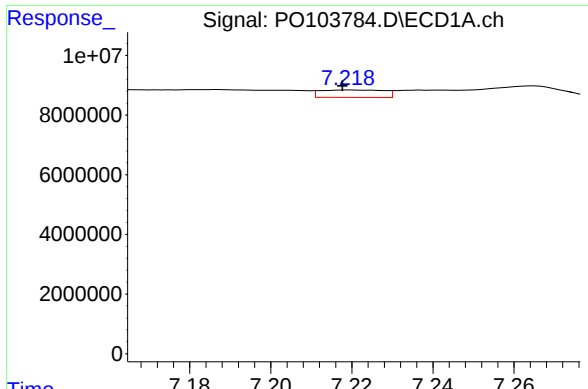
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 248935
Conc: 0.93 ng/ml



#30 AR-1254-5

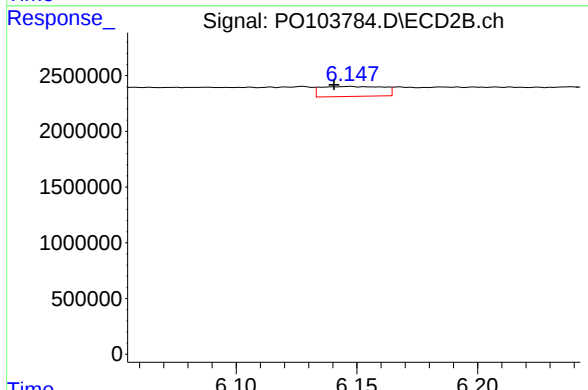
R.T.: 6.655 min
Delta R.T.: 0.005 min
Response: 108791
Conc: 0.79 ng/ml



#31 AR-1260-1

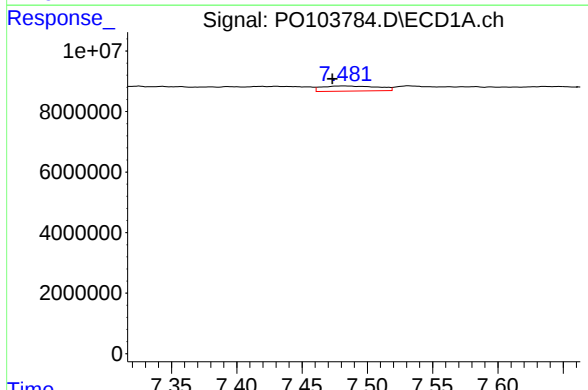
R.T.: 7.219 min
Delta R.T.: 0.002 min
Response: 2730654
Conc: 10.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



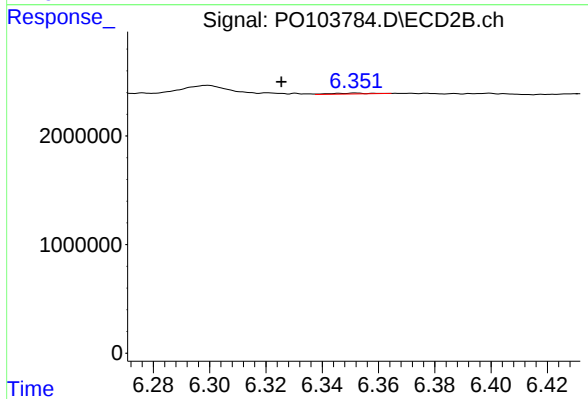
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: 0.007 min
Response: 1605837
Conc: 15.20 ng/ml



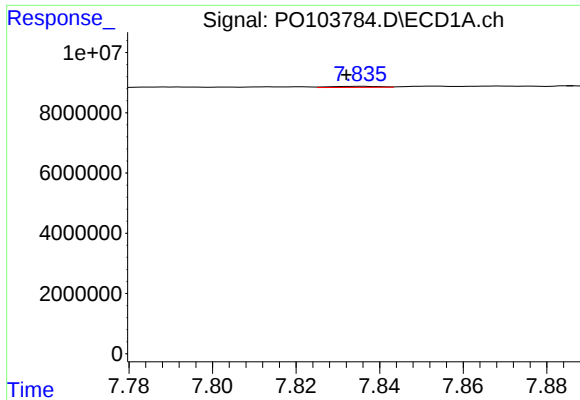
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: 0.009 min
Response: 5060813
Conc: 15.54 ng/ml



#32 AR-1260-2

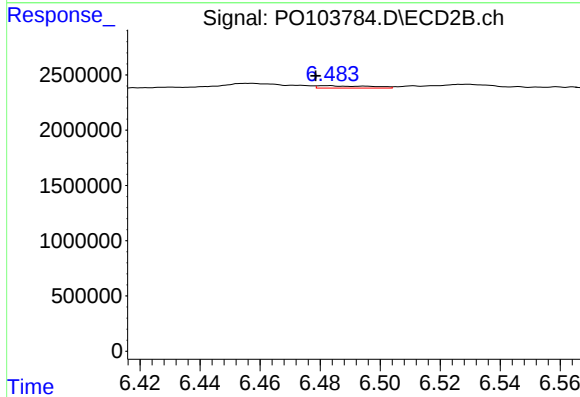
R.T.: 6.352 min
Delta R.T.: 0.026 min
Response: 76773
Conc: 0.61 ng/ml



#33 AR-1260-3

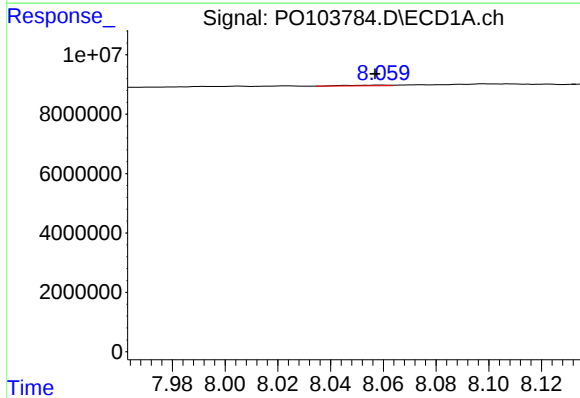
R.T.: 7.835 min
Delta R.T.: 0.003 min
Response: 269841
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



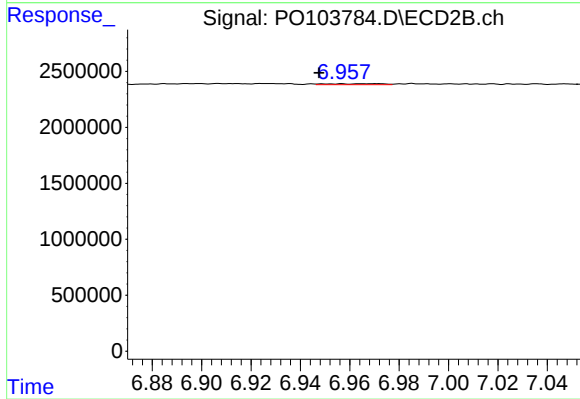
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: 0.004 min
Response: 263856
Conc: 2.23 ng/ml



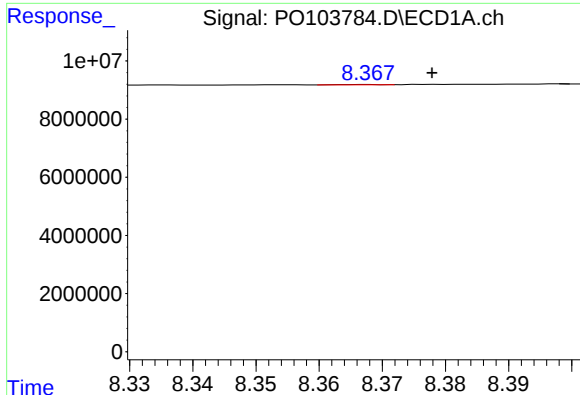
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: 0.002 min
Response: 258975
Conc: 1.06 ng/ml



#34 AR-1260-4

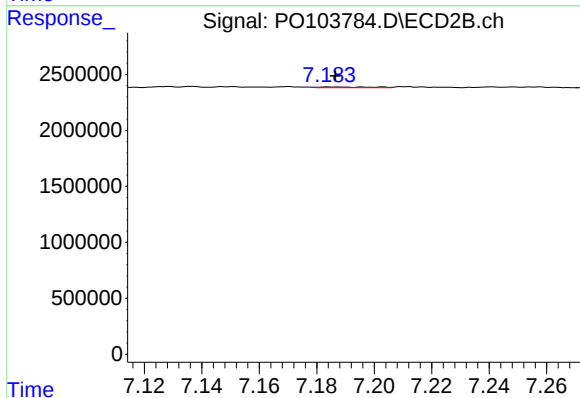
R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 147723
Conc: 1.66 ng/ml



#35 AR-1260-5

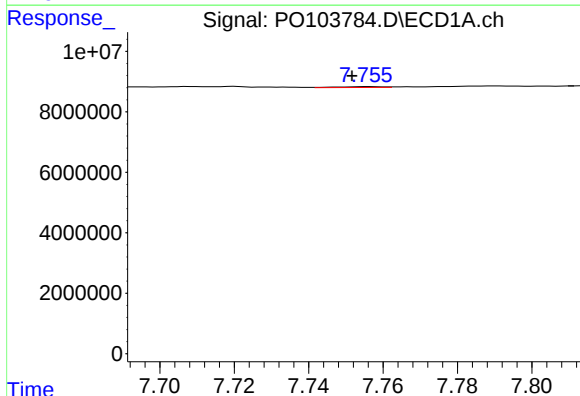
R.T.: 8.367 min
Delta R.T.: -0.011 min
Response: 43494
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



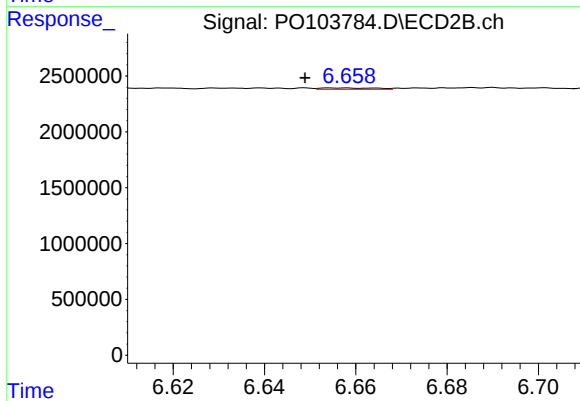
#35 AR-1260-5

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 91380
Conc: 0.44 ng/ml



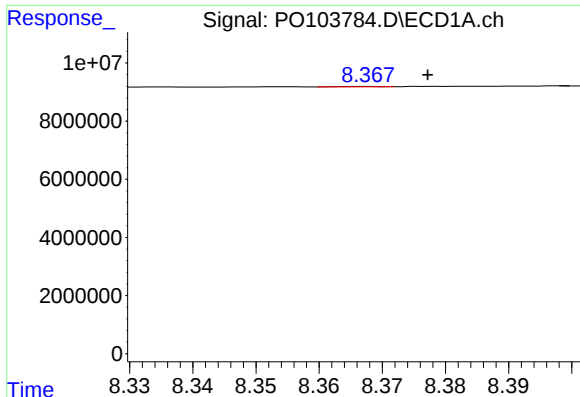
#36 AR-1262-1

R.T.: 7.756 min
Delta R.T.: 0.004 min
Response: 248935
Conc: 1.08 ng/ml



#36 AR-1262-1

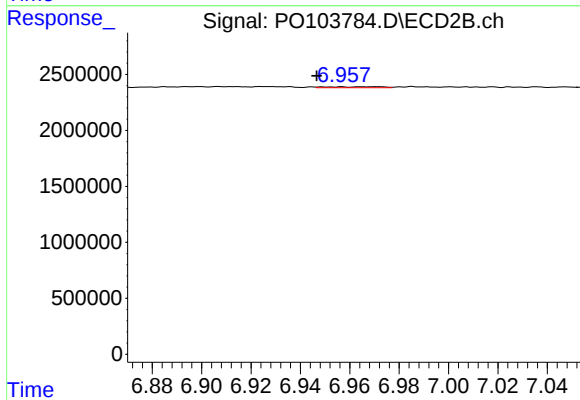
R.T.: 6.655 min
Delta R.T.: 0.006 min
Response: 108791
Conc: 1.42 ng/ml



#37 AR-1262-2

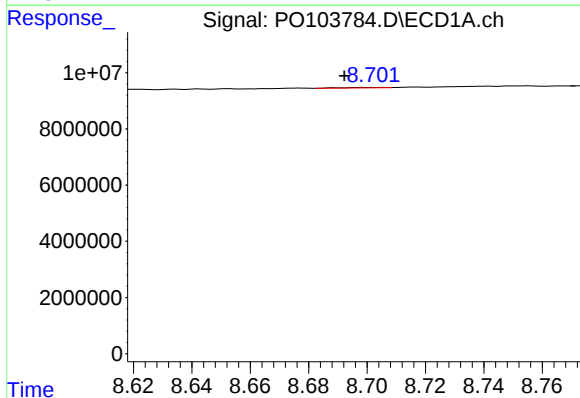
R.T.: 8.367 min
Delta R.T.: -0.010 min
Response: 43494
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



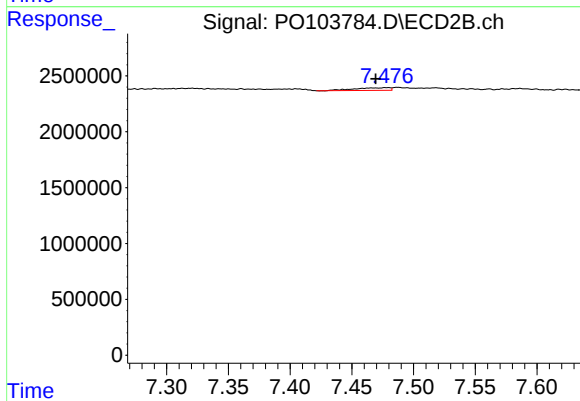
#37 AR-1262-2

R.T.: 6.957 min
Delta R.T.: 0.010 min
Response: 147723
Conc: 1.25 ng/ml



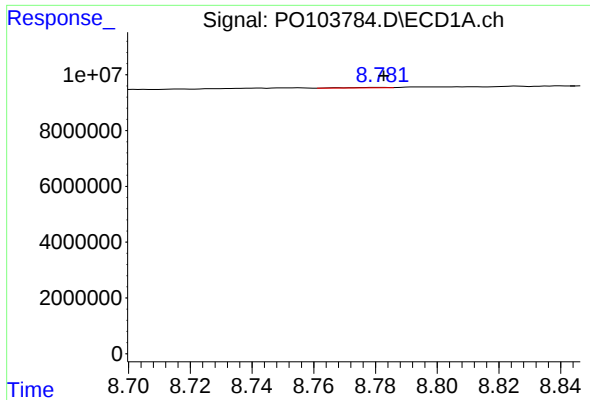
#38 AR-1262-3

R.T.: 8.702 min
Delta R.T.: 0.009 min
Response: 135941
Conc: 0.32 ng/ml



#38 AR-1262-3

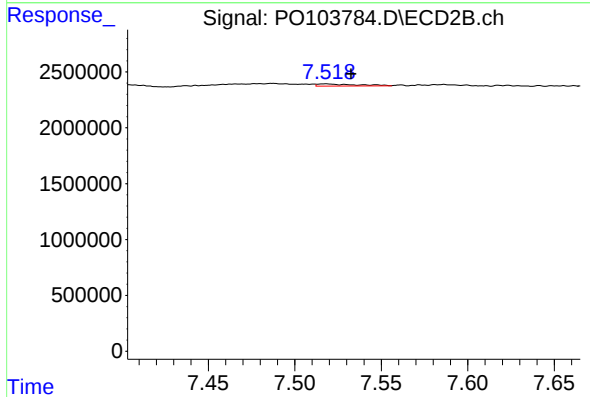
R.T.: 7.479 min
Delta R.T.: 0.009 min
Response: 458141
Conc: 5.07 ng/ml



#39 AR-1262-4

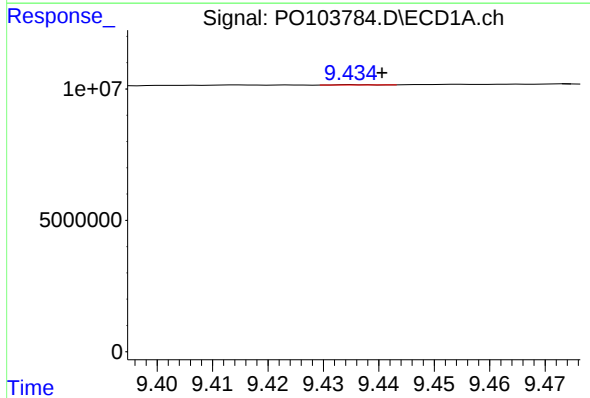
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 138970
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



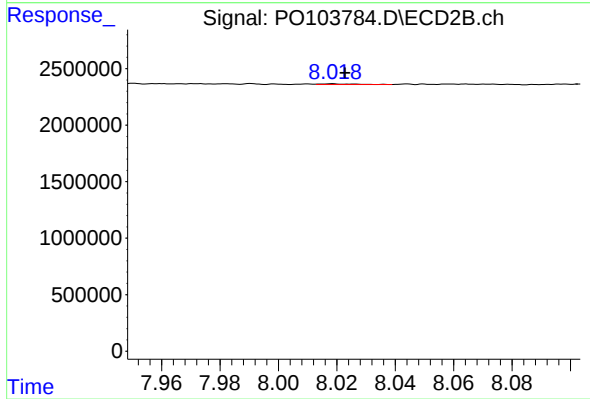
#39 AR-1262-4

R.T.: 7.518 min
Delta R.T.: -0.014 min
Response: 301314
Conc: 1.80 ng/ml



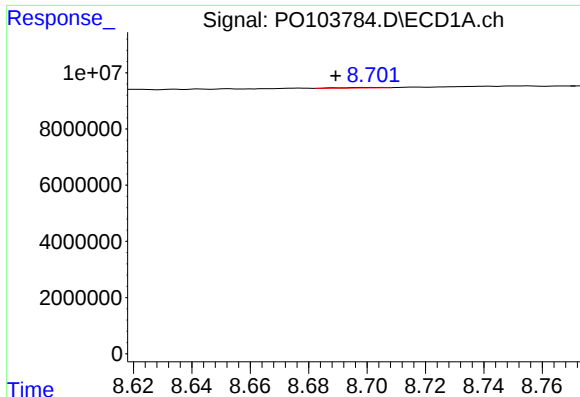
#40 AR-1262-5

R.T.: 9.435 min
Delta R.T.: -0.005 min
Response: 42650
Conc: 0.18 ng/ml



#40 AR-1262-5

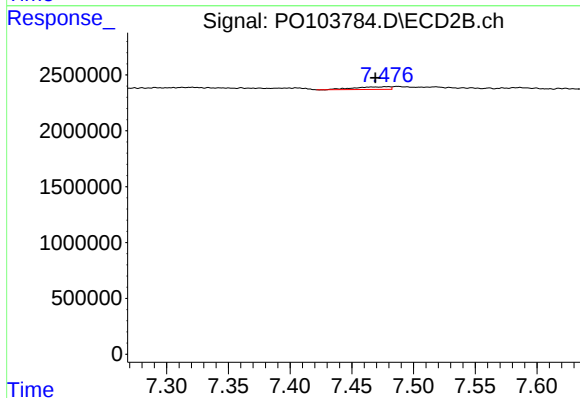
R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 43542
Conc: 0.60 ng/ml



#41 AR-1268-1

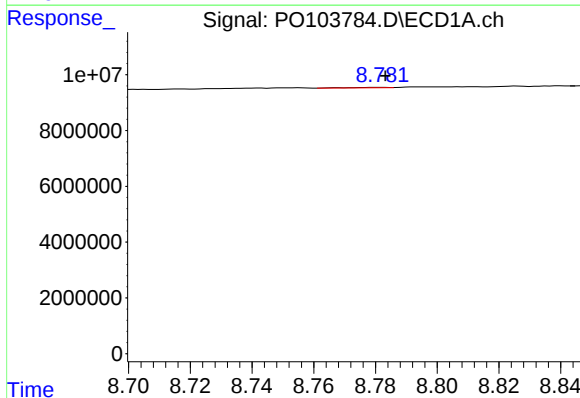
R.T.: 8.702 min
Delta R.T.: 0.012 min
Response: 135941
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



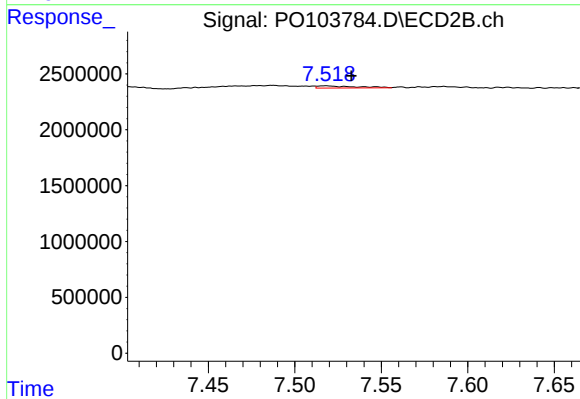
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: 0.009 min
Response: 458141
Conc: 1.78 ng/ml



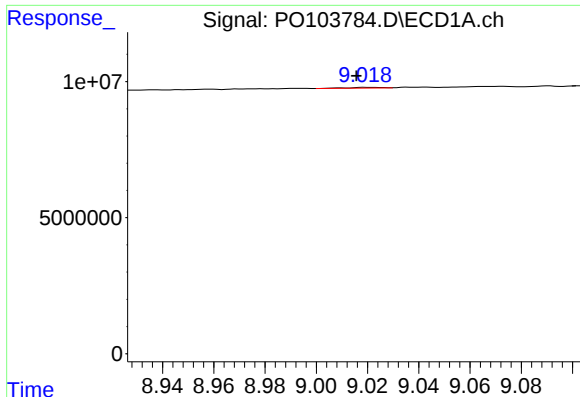
#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 138970
Conc: 0.19 ng/ml



#42 AR-1268-2

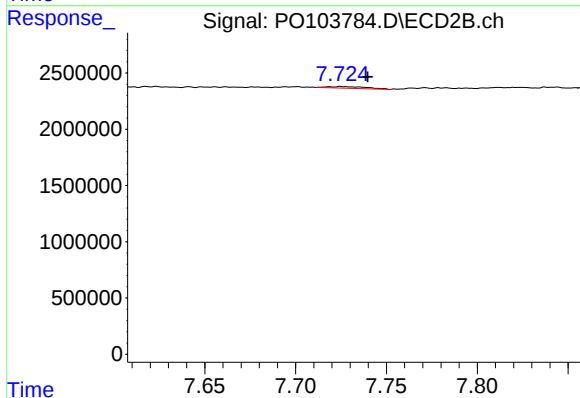
R.T.: 7.518 min
Delta R.T.: -0.015 min
Response: 301314
Conc: 1.21 ng/ml



#43 AR-1268-3

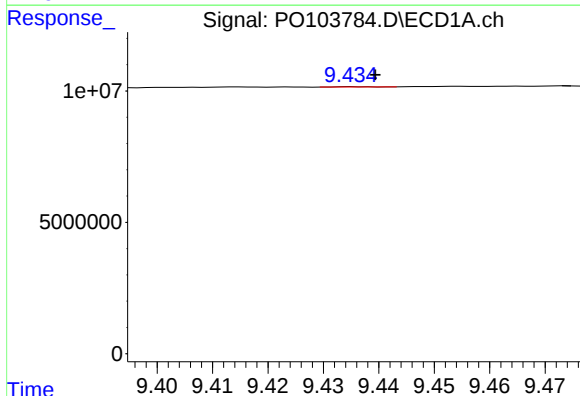
R.T.: 9.019 min
Delta R.T.: 0.003 min
Response: 277372
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



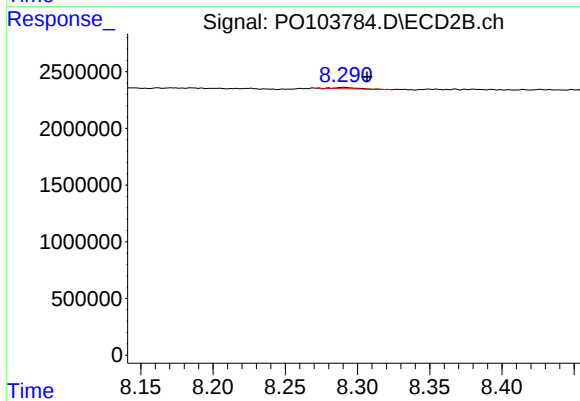
#43 AR-1268-3

R.T.: 7.725 min
Delta R.T.: -0.014 min
Response: 212805
Conc: 1.06 ng/ml



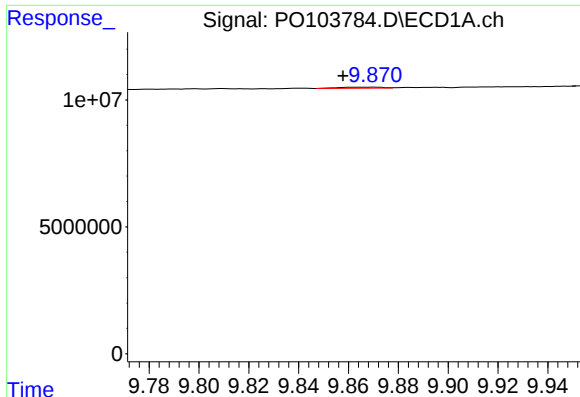
#44 AR-1268-4

R.T.: 9.435 min
Delta R.T.: -0.004 min
Response: 42650
Conc: 0.17 ng/ml



#44 AR-1268-4

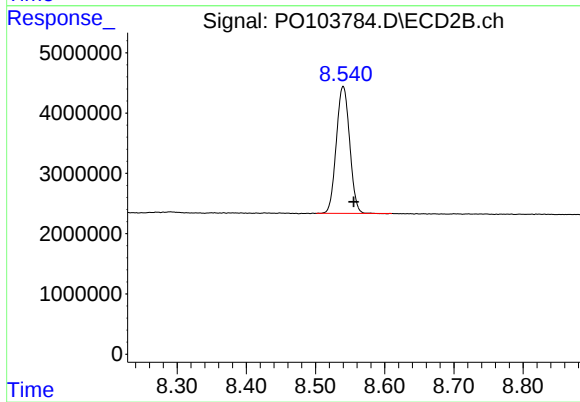
R.T.: 8.290 min
Delta R.T.: -0.017 min
Response: 115134
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 9.871 min
Delta R.T.: 0.013 min
Response: 547909
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.540 min
Delta R.T.: -0.015 min
Response: 28218572
Conc: 121.24 ng/ml