

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051424\
 Data File : P0103776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 03:10
 Operator : YP/AJ
 Sample : P2403-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 05:39:13 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.450	3.584	189.6E6	64570067	24.636	25.631
2)	SA Decachlor...	10.207	8.540	139.1E6	34088450	29.348	26.204
Target Compounds							
3)	L1 AR-1016-1	5.605	4.676	1173000	930036	4.824	11.852 #
4)	L1 AR-1016-2	5.636	4.676	1213546	930036	3.504	7.765 #
5)	L1 AR-1016-3	5.688	4.854	2030321	275436	9.792	4.121 #
6)	L1 AR-1016-4	5.798	4.896	204770	1611870	1.201	35.076 #
7)	L1 AR-1016-5	6.096	5.106	2182972	1120943	13.780	17.953 #
8)	L2 AR-1221-1	4.648	3.819	1602302	128269	18.052	4.165 #
9)	L2 AR-1221-2	4.757	3.881	5071861	922907	75.349	37.945 #
10)	L2 AR-1221-3	4.823	3.957	816835	50315	4.067	0.702 #
11)	L3 AR-1232-1	4.823	3.957	816835	50315	4.919	0.845 #
12)	L3 AR-1232-2	5.350	4.676	326428	930036	3.824	16.225 #
13)	L3 AR-1232-3	5.636	4.854	1213546	275436	7.407	8.895
14)	L3 AR-1232-4	5.798	4.938	204770	587955	2.596	22.891 #
15)	L3 AR-1232-5	5.891	5.106	3786860	1120943	66.979	40.336 #
16)	L4 AR-1242-1	5.605	4.676	1173000	930036	5.732	14.068 #
17)	L4 AR-1242-2	5.636	4.676	1213546	930036	4.166	9.343 #
18)	L4 AR-1242-3	5.688	4.854	2030321	275436	11.713	5.033 #
19)	L4 AR-1242-4	5.798	4.938	204770	587955	1.426	11.836 #
20)	L4 AR-1242-5	6.539	5.454	2313430	3078794	16.157	50.362 #
21)	L5 AR-1248-1	5.605	4.676	1173000	930036	7.644	18.432 #
22)	L5 AR-1248-2	5.891	4.896	3786860	1611870	18.411	24.468 #
23)	L5 AR-1248-3	6.096	4.938	2182972	587955	9.693	8.122
24)	L5 AR-1248-4	6.498	5.106	3441959	1120943	13.375	13.263
25)	L5 AR-1248-5	6.539	5.493	2313430	517223	9.495	5.890 #
26)	L6 AR-1254-1	6.473	5.454	6328229	3078794	25.698	25.260
27)	L6 AR-1254-2	6.691	5.600	8608093	2743433	23.783	25.979
28)	L6 AR-1254-3	7.056	6.000	9546123	4089632	26.222	23.795
29)	L6 AR-1254-4	7.340	6.225	6568354	2500602	23.173	24.264
30)	L6 AR-1254-5	7.758	6.640	5973208	3350964	22.414	24.286
31)	L7 AR-1260-1	7.220	6.131	3308363	1920403	12.651	18.175 #
32)	L7 AR-1260-2	7.474	6.314	4014367	1713798	12.328	13.692
33)	L7 AR-1260-3	7.824	6.466	903550	1906371	3.645	16.141 #
34)	L7 AR-1260-4	8.047	6.936	2397645	203573	9.839	2.281 #
35)	L7 AR-1260-5	8.382	7.175	916012	431800	1.687	2.084
36)	L8 AR-1262-1	7.758	6.640	5973208	3350964	25.942	43.704 #
37)	L8 AR-1262-2	8.382	6.936	916012	203573	1.411	1.727
38)	L8 AR-1262-3	8.707	7.467	595339	34724	1.389	0.384 #
39)	L8 AR-1262-4	8.768	7.517	214303	388290	0.638	2.324 #
40)	L8 AR-1262-5	9.426	8.012	123479	31652	0.521	0.439
41)	L9 AR-1268-1	8.707	7.467	595339	34724	0.766	0.135 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051424\
 Data File : P0103776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 03:10
 Operator : YP/AJ
 Sample : P2403-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 05:39:13 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

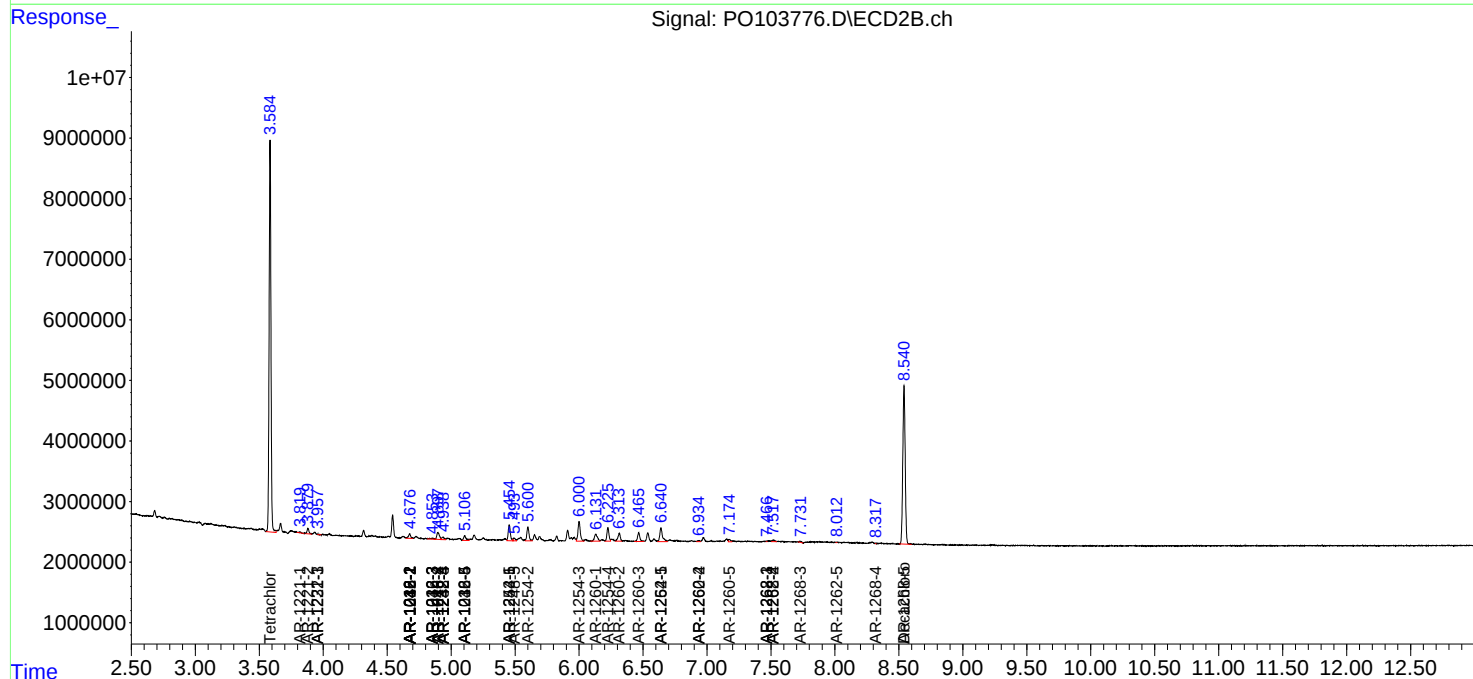
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

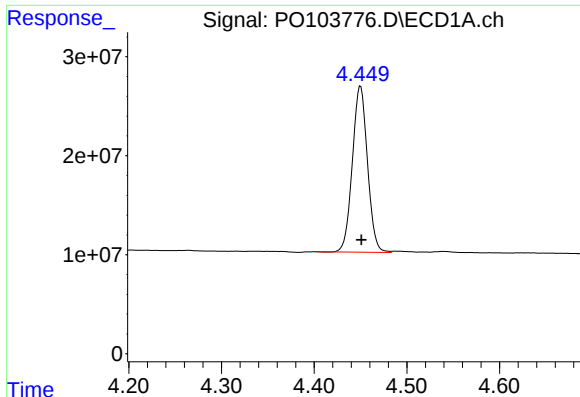
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.768	7.517	214303	388290	0.300	1.555 #
43) L9	AR-1268-3	9.020	7.731	200212	218475	0.318	1.087 #
44) L9	AR-1268-4	9.426	8.317	123479	27926	0.487	0.052 #
45) L9	AR-1268-5	9.860	8.540	415244	34088450	0.215	146.464 #

(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

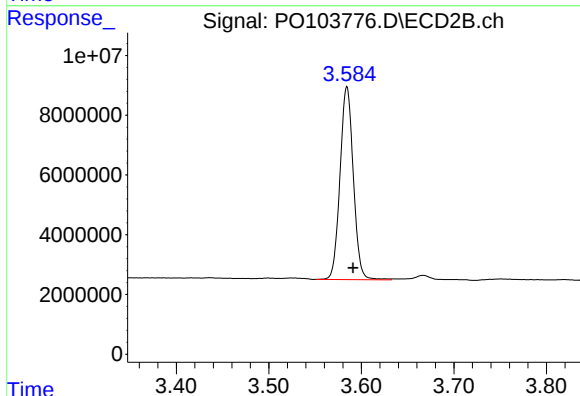




#1 Tetrachloro-m-xylene

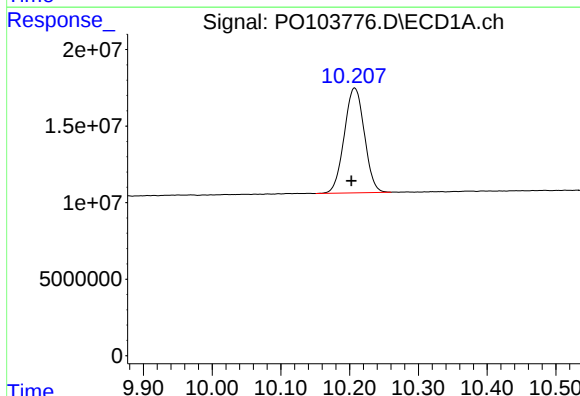
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 189593099
Conc: 24.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



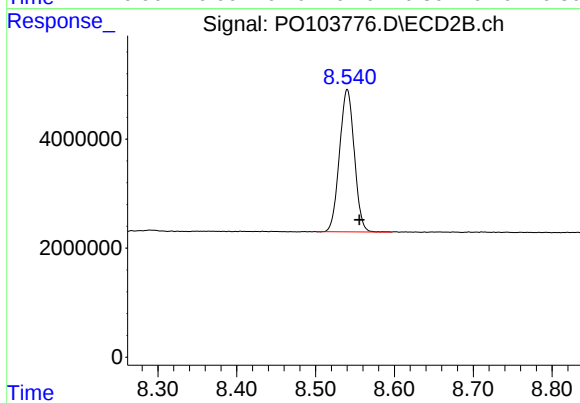
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.007 min
Response: 64570067
Conc: 25.63 ng/ml



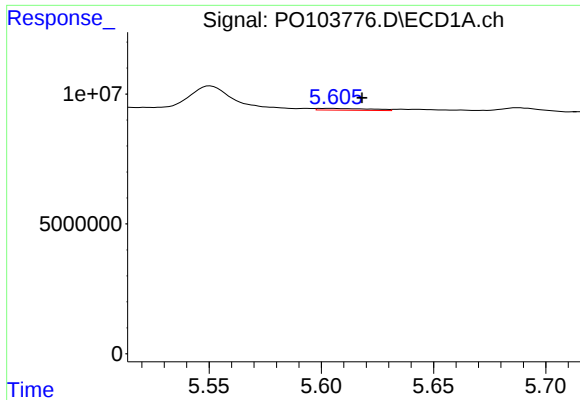
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: 0.005 min
Response: 139114764
Conc: 29.35 ng/ml



#2 Decachlorobiphenyl

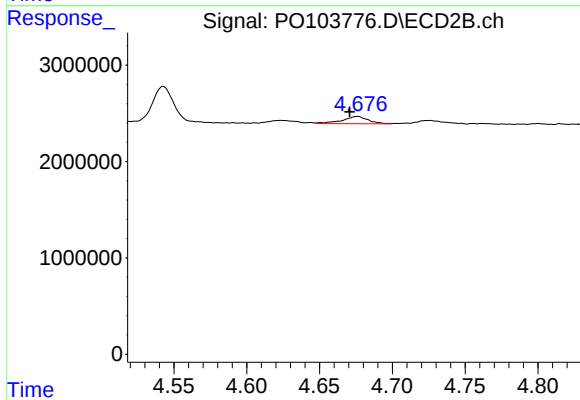
R.T.: 8.540 min
Delta R.T.: -0.016 min
Response: 34088450
Conc: 26.20 ng/ml



#3 AR-1016-1

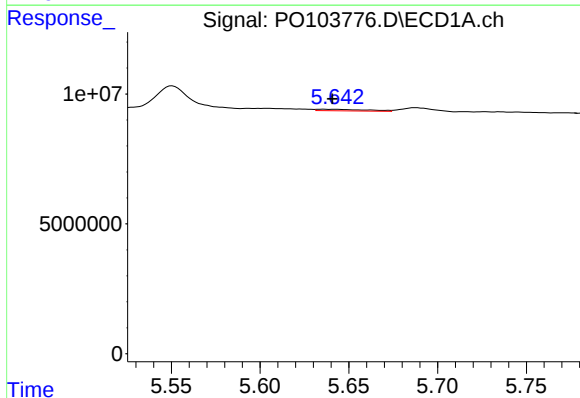
R.T.: 5.605 min
Delta R.T.: -0.014 min
Response: 1173000
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



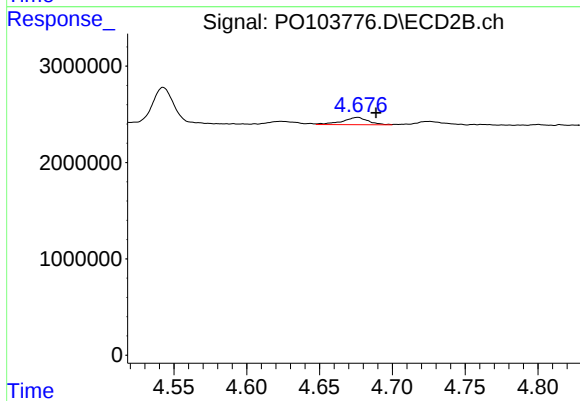
#3 AR-1016-1

R.T.: 4.676 min
Delta R.T.: 0.005 min
Response: 930036
Conc: 11.85 ng/ml



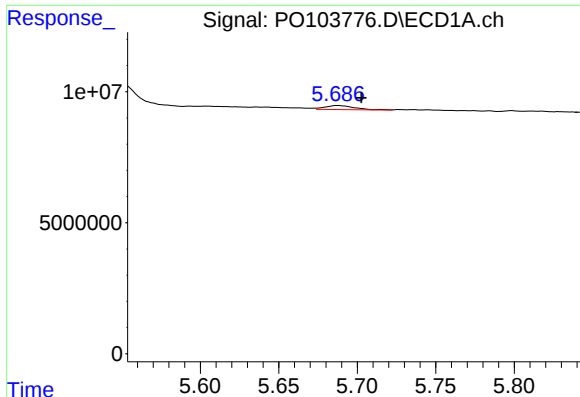
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 1213546
Conc: 3.50 ng/ml



#4 AR-1016-2

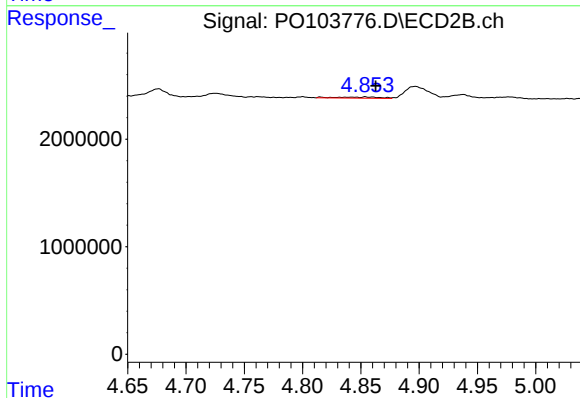
R.T.: 4.676 min
Delta R.T.: -0.013 min
Response: 930036
Conc: 7.76 ng/ml



#5 AR-1016-3

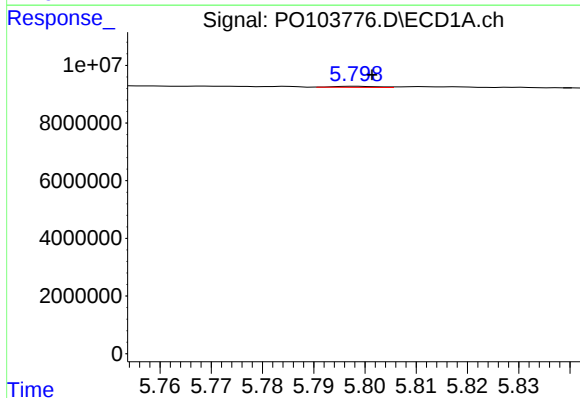
R.T.: 5.688 min
Delta R.T.: -0.015 min
Response: 2030321
Conc: 9.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



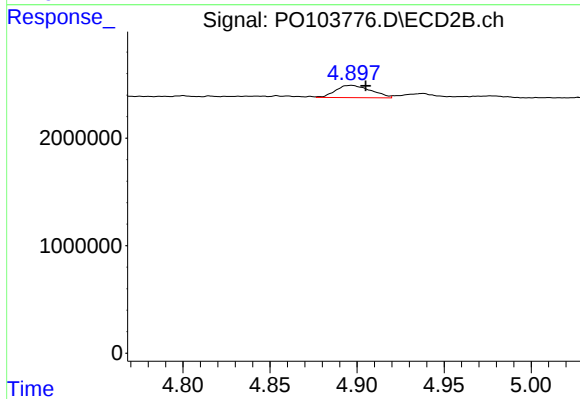
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: -0.009 min
Response: 275436
Conc: 4.12 ng/ml



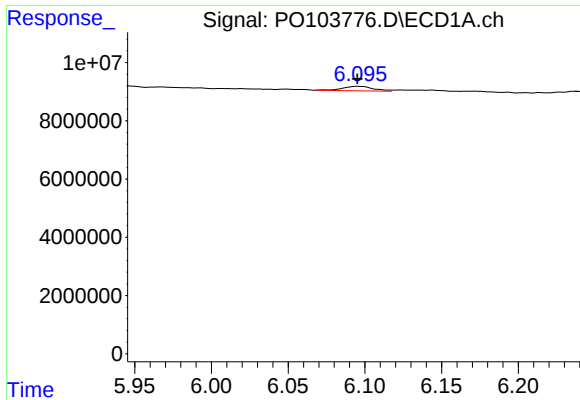
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 204770
Conc: 1.20 ng/ml



#6 AR-1016-4

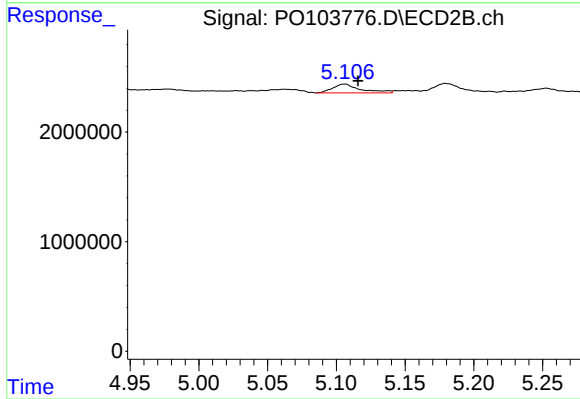
R.T.: 4.896 min
Delta R.T.: -0.009 min
Response: 1611870
Conc: 35.08 ng/ml



#7 AR-1016-5

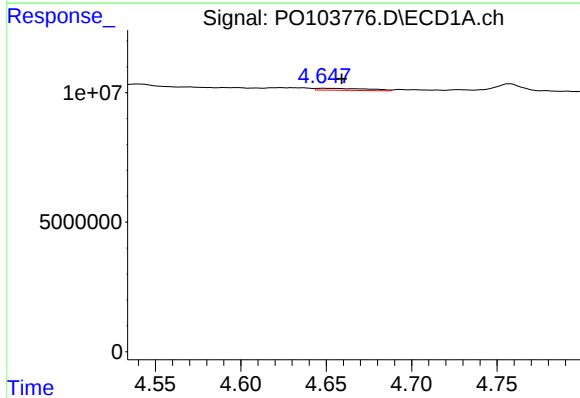
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 2182972
Conc: 13.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



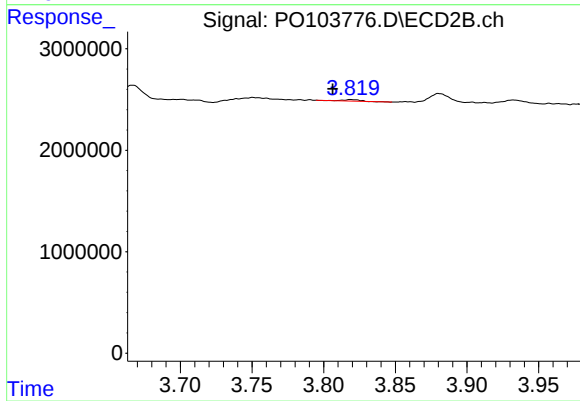
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 1120943
Conc: 17.95 ng/ml



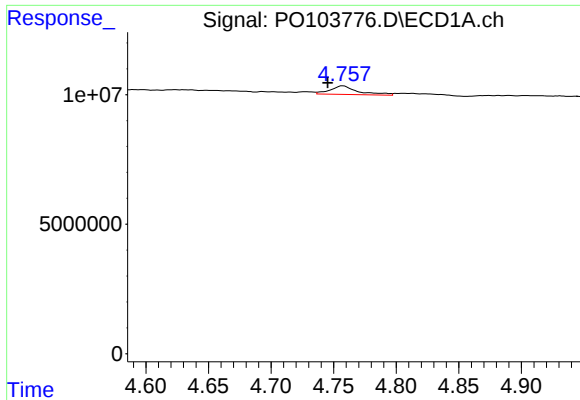
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: -0.011 min
Response: 1602302
Conc: 18.05 ng/ml



#8 AR-1221-1

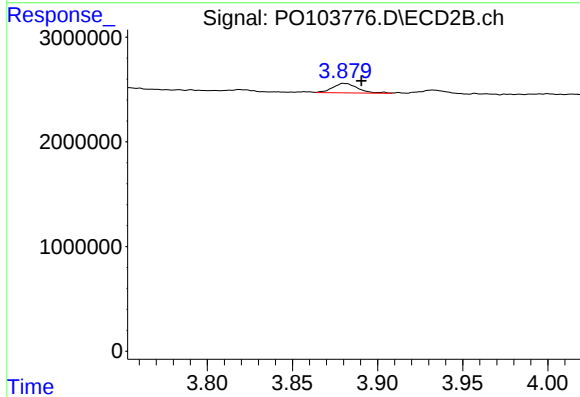
R.T.: 3.819 min
Delta R.T.: 0.013 min
Response: 128269
Conc: 4.17 ng/ml



#9 AR-1221-2

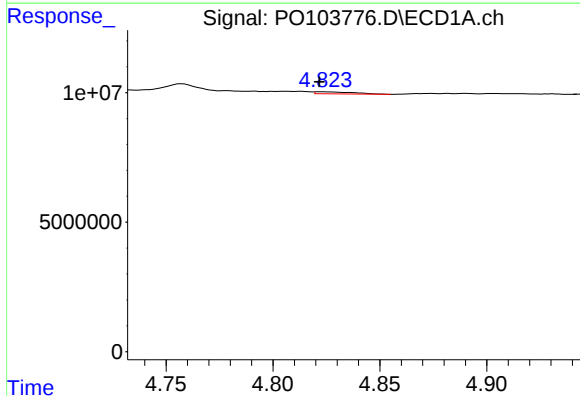
R.T.: 4.757 min
Delta R.T.: 0.012 min
Response: 5071861
Conc: 75.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



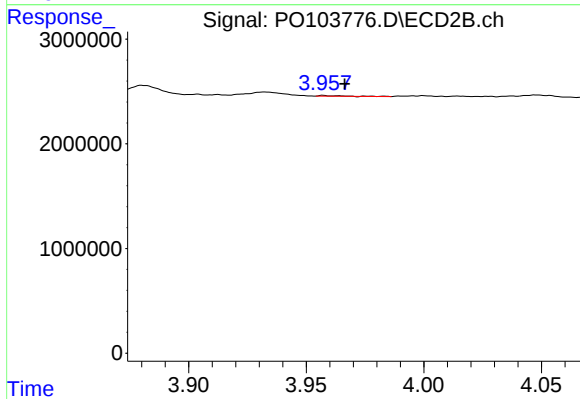
#9 AR-1221-2

R.T.: 3.881 min
Delta R.T.: -0.010 min
Response: 922907
Conc: 37.95 ng/ml



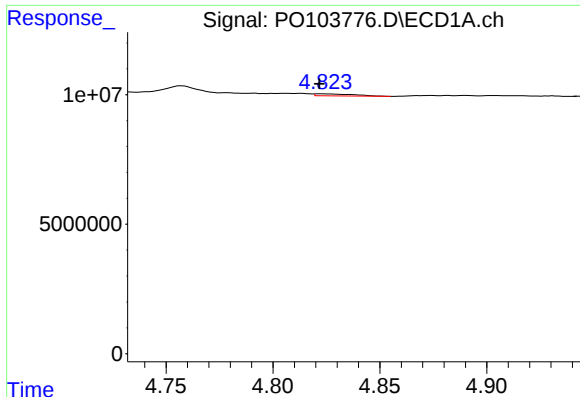
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: 0.001 min
Response: 816835
Conc: 4.07 ng/ml



#10 AR-1221-3

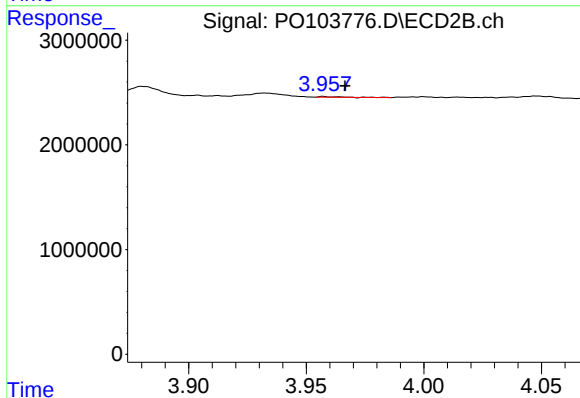
R.T.: 3.957 min
Delta R.T.: -0.009 min
Response: 50315
Conc: 0.70 ng/ml



#11 AR-1232-1

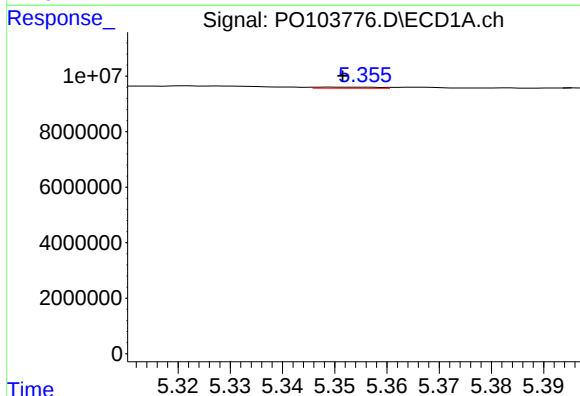
R.T.: 4.823 min
Delta R.T.: 0.001 min
Response: 816835
Conc: 4.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



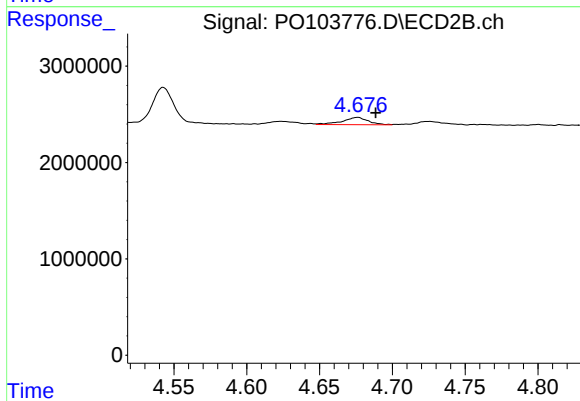
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: -0.009 min
Response: 50315
Conc: 0.84 ng/ml



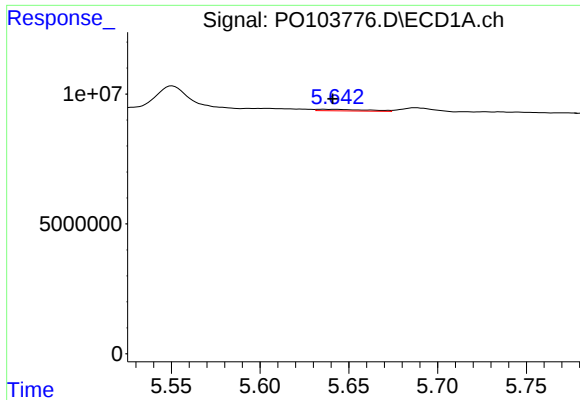
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 326428
Conc: 3.82 ng/ml



#12 AR-1232-2

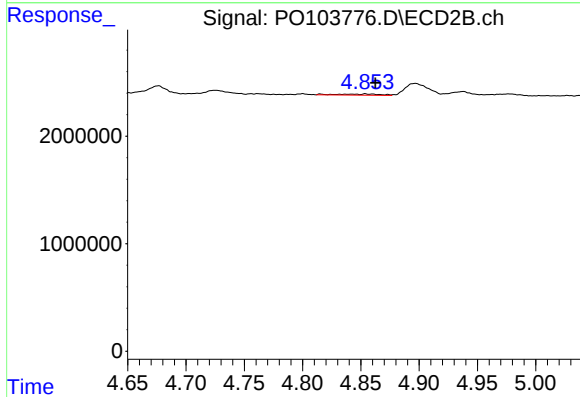
R.T.: 4.676 min
Delta R.T.: -0.012 min
Response: 930036
Conc: 16.23 ng/ml



#13 AR-1232-3

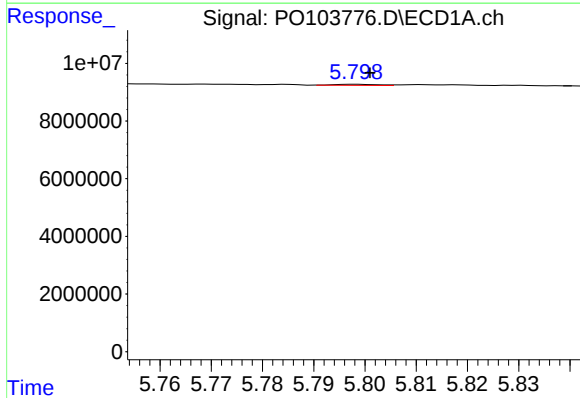
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 1213546
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



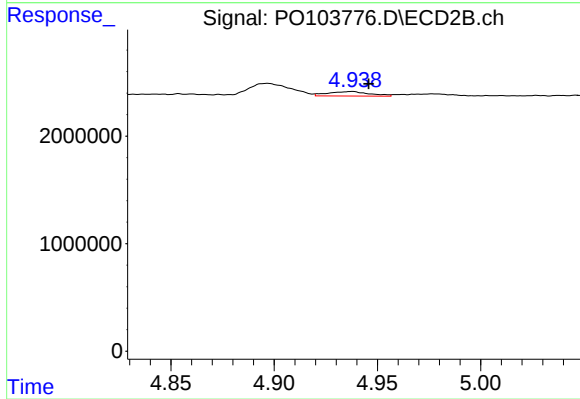
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: -0.009 min
Response: 275436
Conc: 8.90 ng/ml



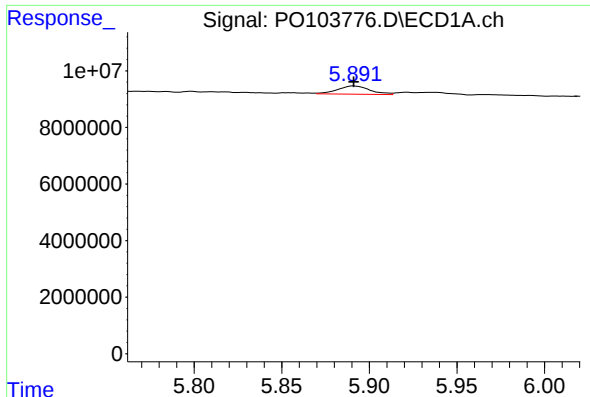
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 204770
Conc: 2.60 ng/ml



#14 AR-1232-4

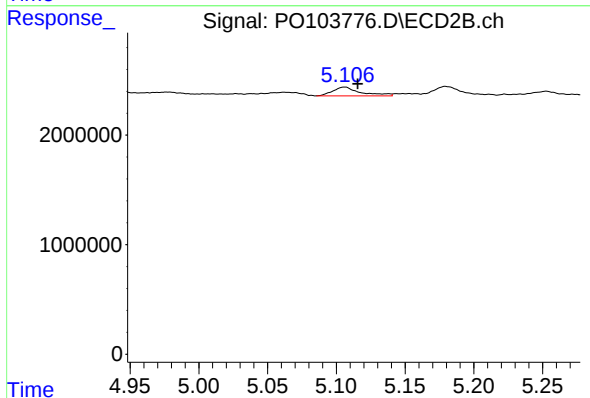
R.T.: 4.938 min
Delta R.T.: -0.008 min
Response: 587955
Conc: 22.89 ng/ml



#15 AR-1232-5

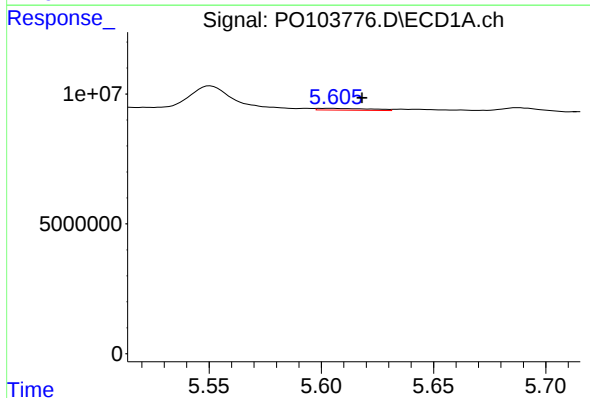
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 3786860
Conc: 66.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



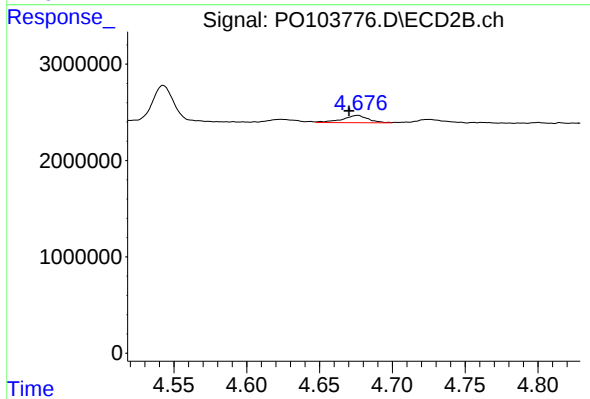
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 1120943
Conc: 40.34 ng/ml



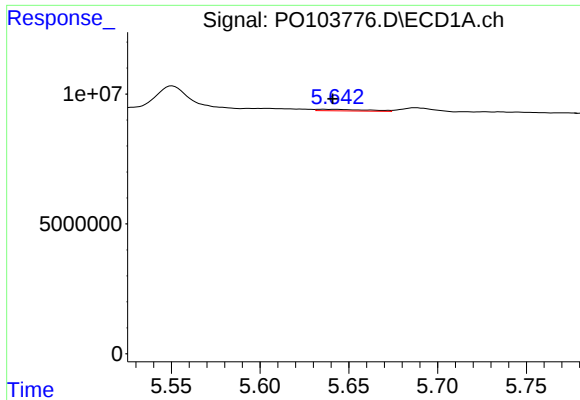
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: -0.014 min
Response: 1173000
Conc: 5.73 ng/ml



#16 AR-1242-1

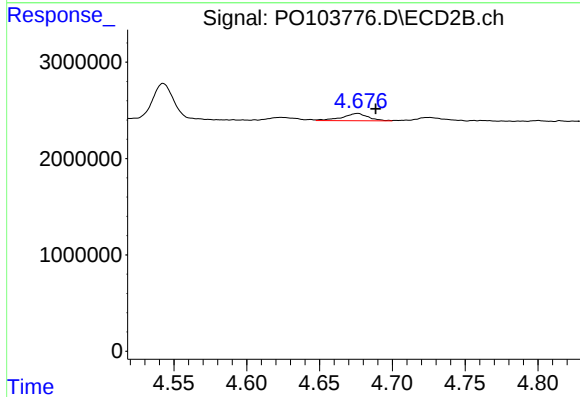
R.T.: 4.676 min
Delta R.T.: 0.006 min
Response: 930036
Conc: 14.07 ng/ml



#17 AR-1242-2

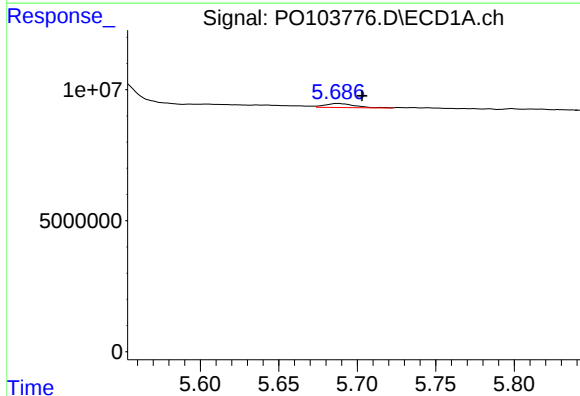
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 1213546
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



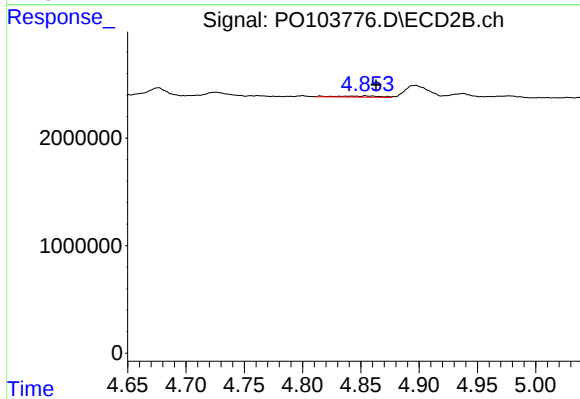
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.013 min
Response: 930036
Conc: 9.34 ng/ml



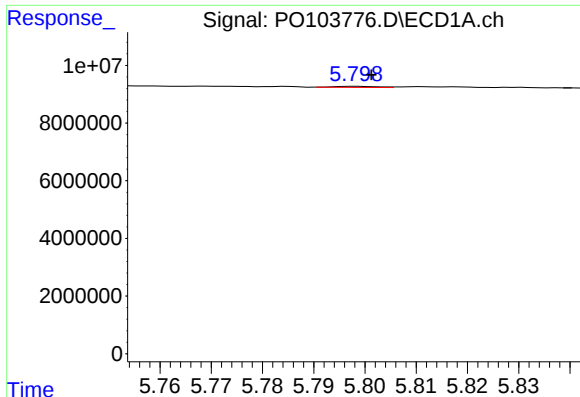
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: -0.016 min
Response: 2030321
Conc: 11.71 ng/ml



#18 AR-1242-3

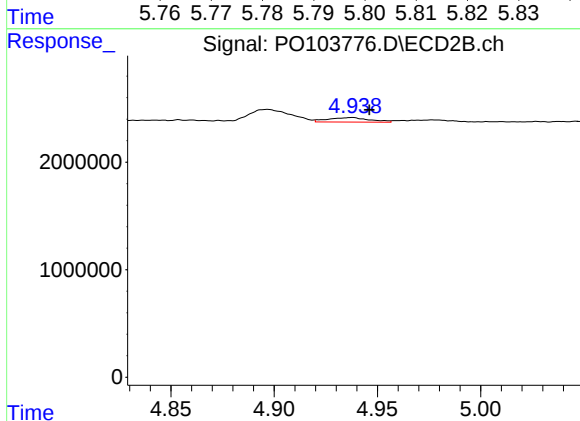
R.T.: 4.854 min
Delta R.T.: -0.009 min
Response: 275436
Conc: 5.03 ng/ml



#19 AR-1242-4

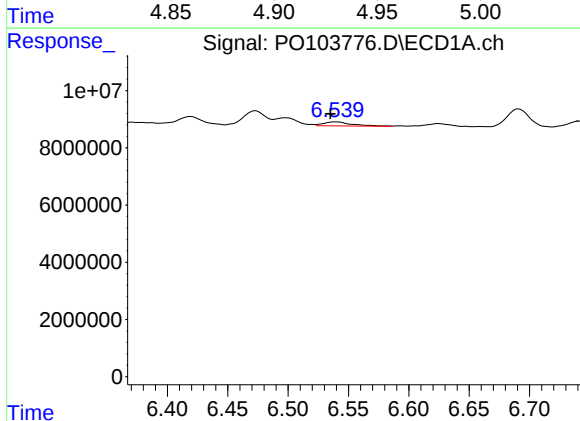
R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 204770
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



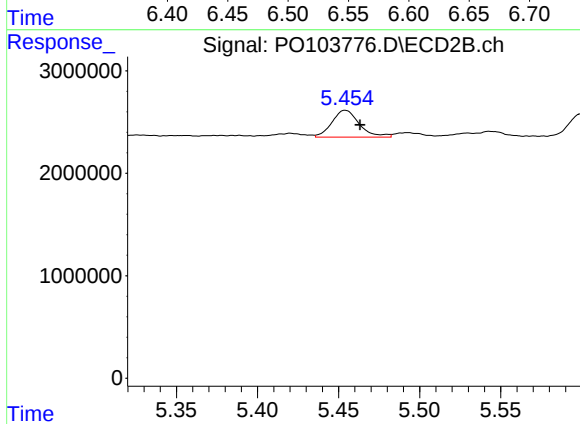
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.008 min
Response: 587955
Conc: 11.84 ng/ml



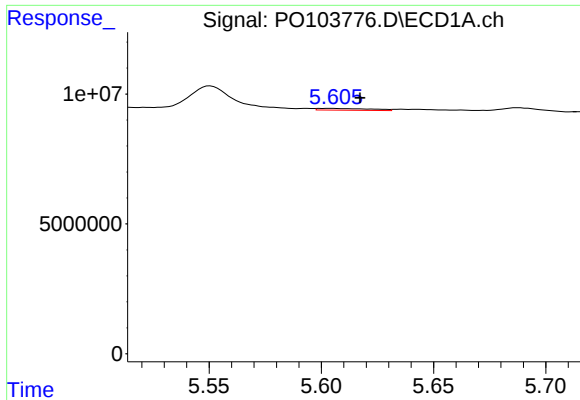
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 2313430
Conc: 16.16 ng/ml



#20 AR-1242-5

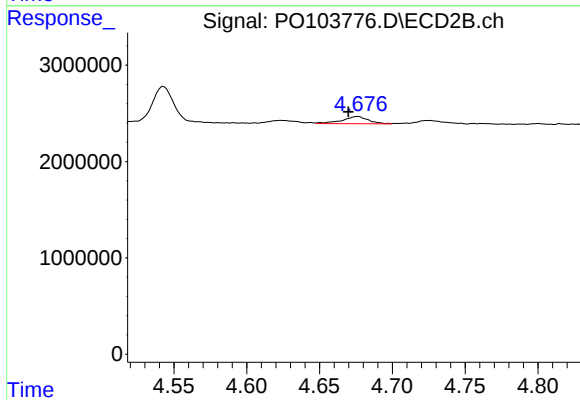
R.T.: 5.454 min
Delta R.T.: -0.009 min
Response: 3078794
Conc: 50.36 ng/ml



#21 AR-1248-1

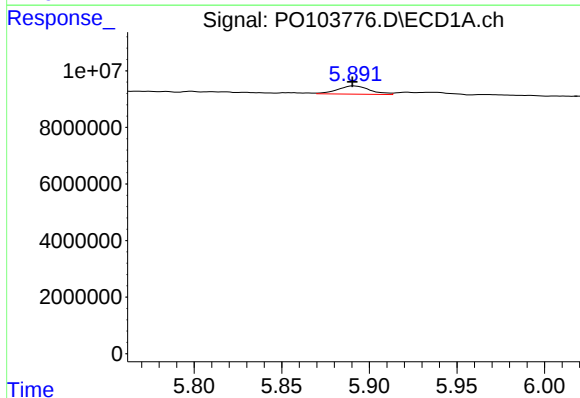
R.T.: 5.605 min
Delta R.T.: -0.013 min
Response: 1173000
Conc: 7.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



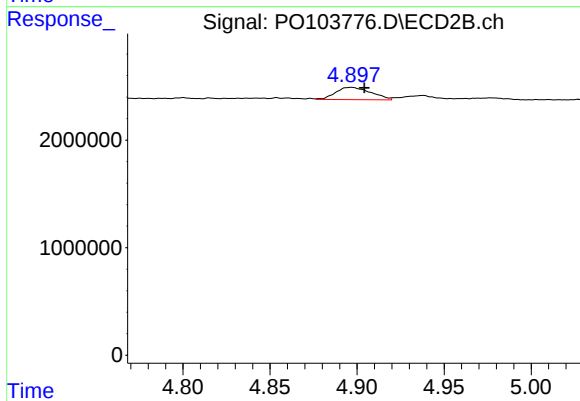
#21 AR-1248-1

R.T.: 4.676 min
Delta R.T.: 0.006 min
Response: 930036
Conc: 18.43 ng/ml



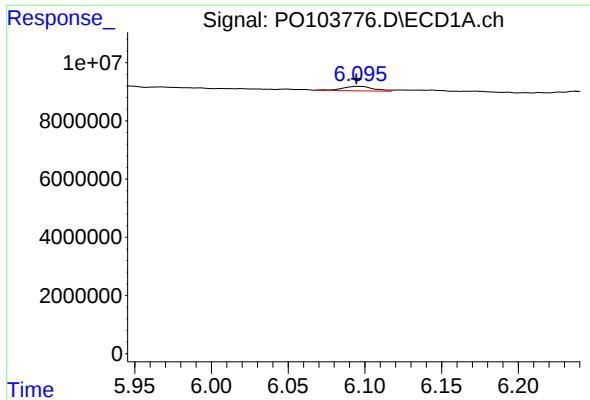
#22 AR-1248-2

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 3786860
Conc: 18.41 ng/ml



#22 AR-1248-2

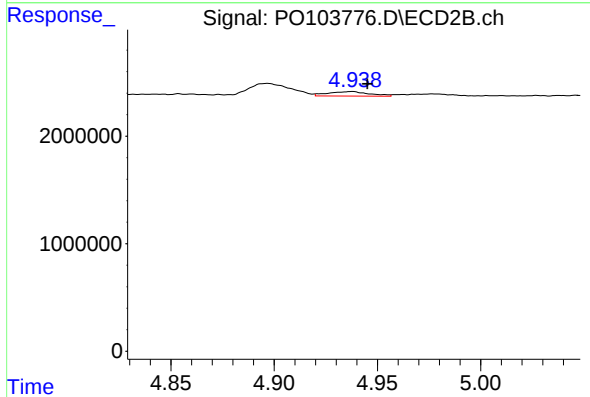
R.T.: 4.896 min
Delta R.T.: -0.008 min
Response: 1611870
Conc: 24.47 ng/ml



#23 AR-1248-3

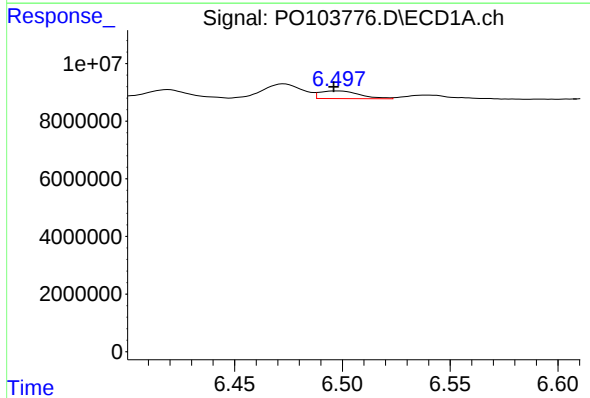
R.T.: 6.096 min
Delta R.T.: 0.001 min
Response: 2182972
Conc: 9.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



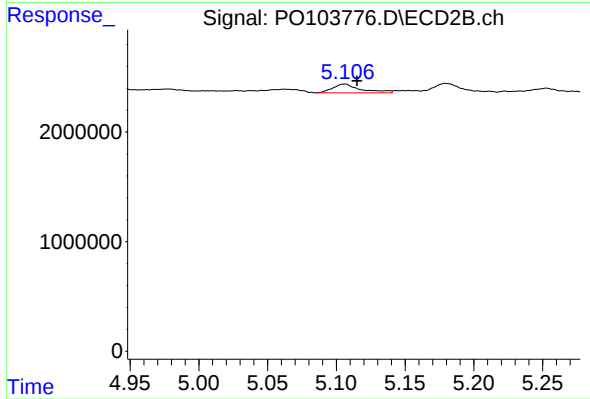
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: -0.008 min
Response: 587955
Conc: 8.12 ng/ml



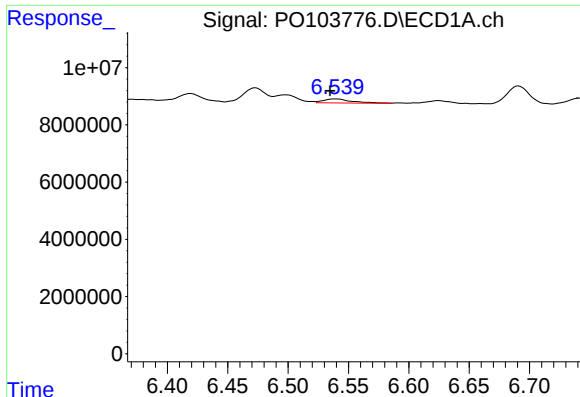
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 3441959
Conc: 13.38 ng/ml



#24 AR-1248-4

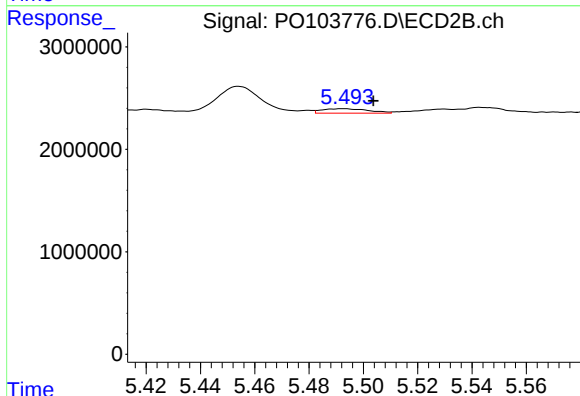
R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 1120943
Conc: 13.26 ng/ml



#25 AR-1248-5

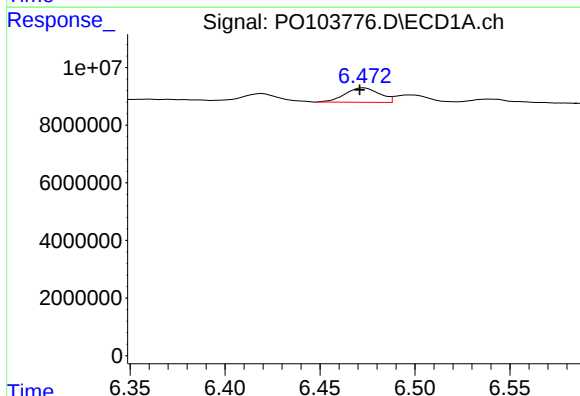
R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 2313430
Conc: 9.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



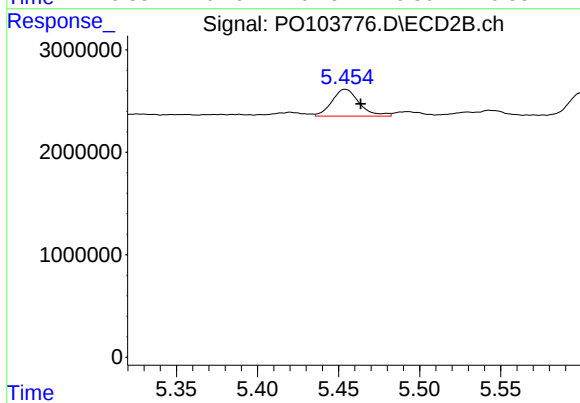
#25 AR-1248-5

R.T.: 5.493 min
Delta R.T.: -0.011 min
Response: 517223
Conc: 5.89 ng/ml



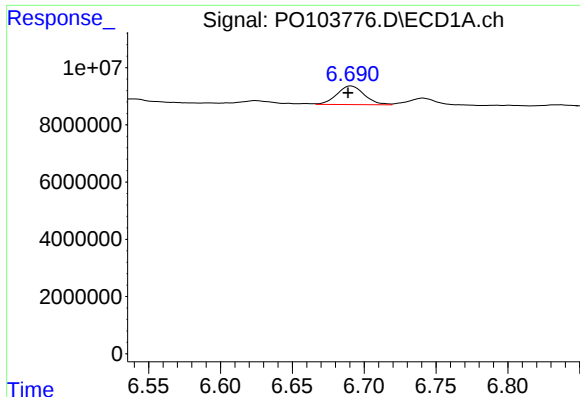
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 6328229
Conc: 25.70 ng/ml



#26 AR-1254-1

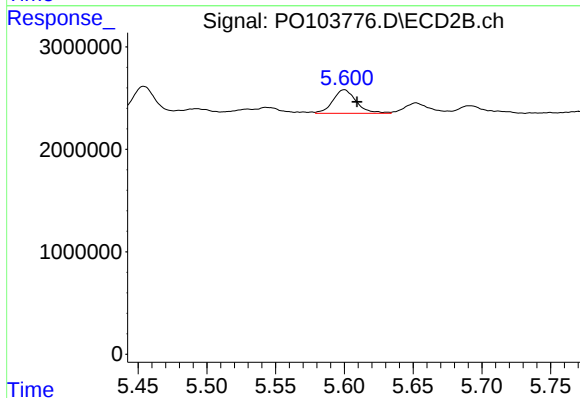
R.T.: 5.454 min
Delta R.T.: -0.009 min
Response: 3078794
Conc: 25.26 ng/ml



#27 AR-1254-2

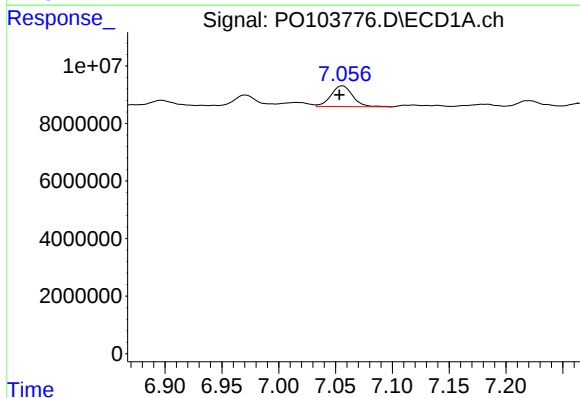
R.T.: 6.691 min
Delta R.T.: 0.002 min
Response: 8608093
Conc: 23.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



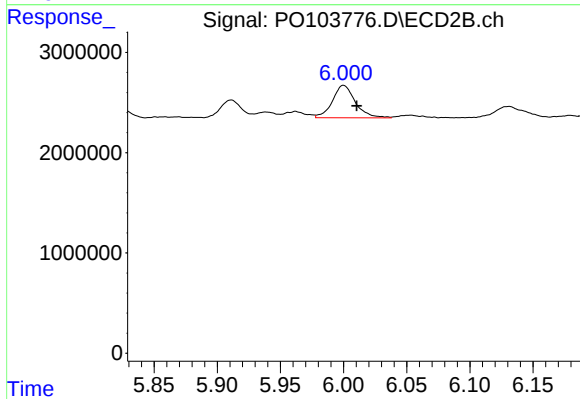
#27 AR-1254-2

R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 2743433
Conc: 25.98 ng/ml



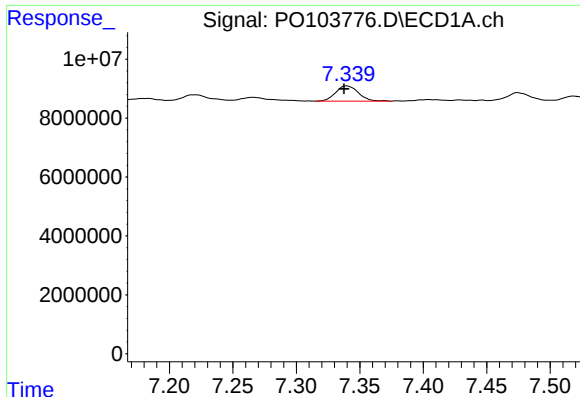
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: 0.003 min
Response: 9546123
Conc: 26.22 ng/ml



#28 AR-1254-3

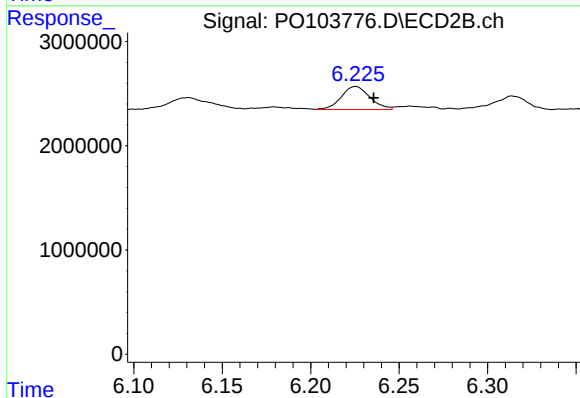
R.T.: 6.000 min
Delta R.T.: -0.010 min
Response: 4089632
Conc: 23.80 ng/ml



#29 AR-1254-4

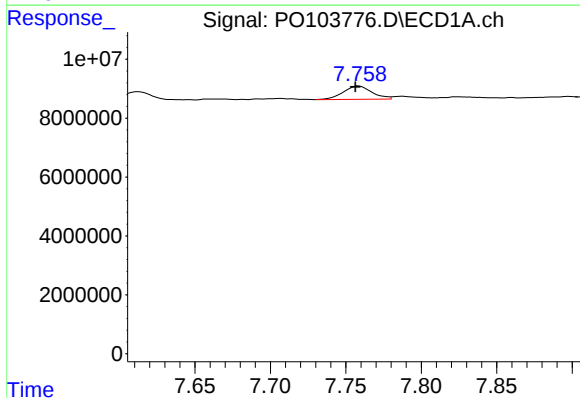
R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 6568354
Conc: 23.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



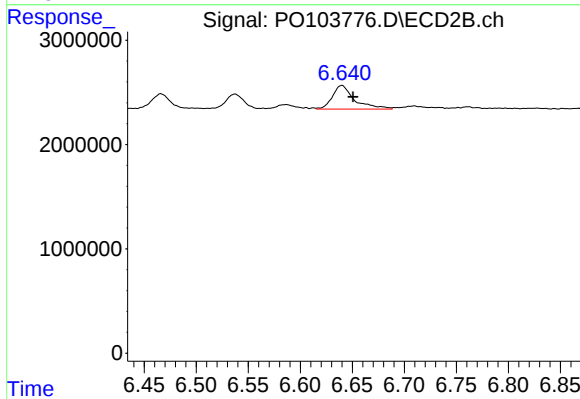
#29 AR-1254-4

R.T.: 6.225 min
Delta R.T.: -0.010 min
Response: 2500602
Conc: 24.26 ng/ml



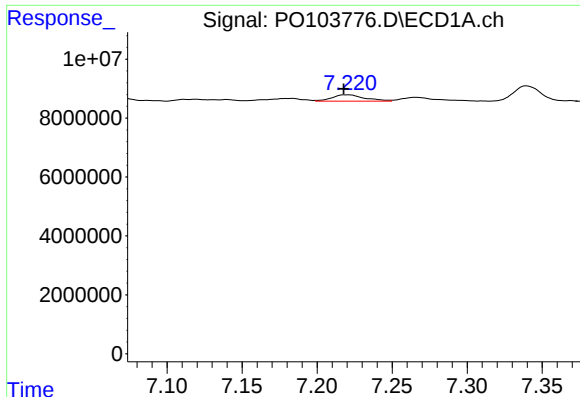
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: 0.002 min
Response: 5973208
Conc: 22.41 ng/ml



#30 AR-1254-5

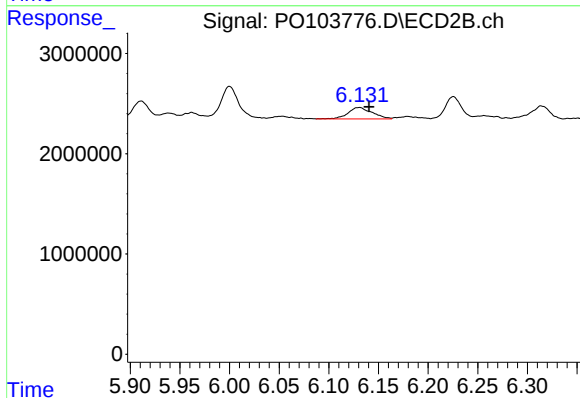
R.T.: 6.640 min
Delta R.T.: -0.011 min
Response: 3350964
Conc: 24.29 ng/ml



#31 AR-1260-1

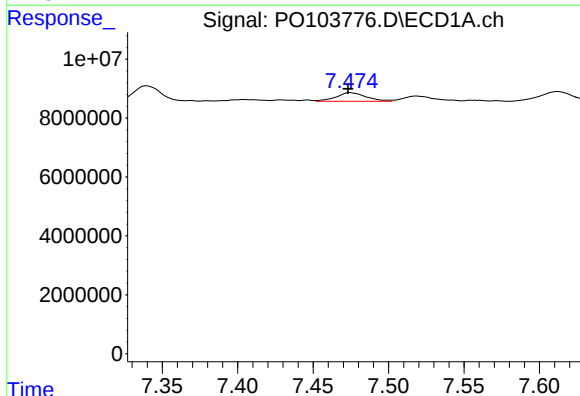
R.T.: 7.220 min
Delta R.T.: 0.003 min
Response: 3308363
Conc: 12.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



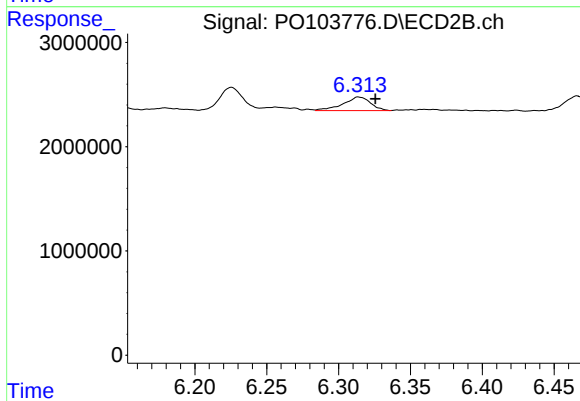
#31 AR-1260-1

R.T.: 6.131 min
Delta R.T.: -0.010 min
Response: 1920403
Conc: 18.17 ng/ml



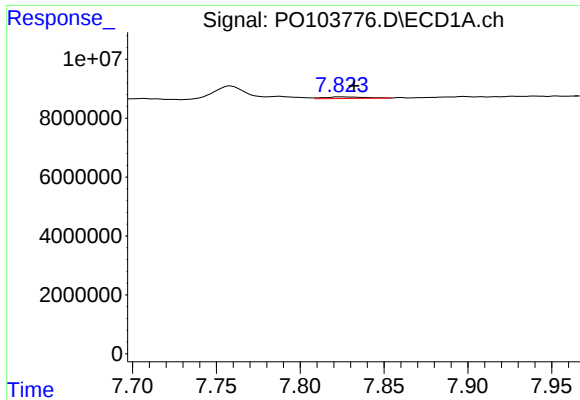
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.001 min
Response: 4014367
Conc: 12.33 ng/ml



#32 AR-1260-2

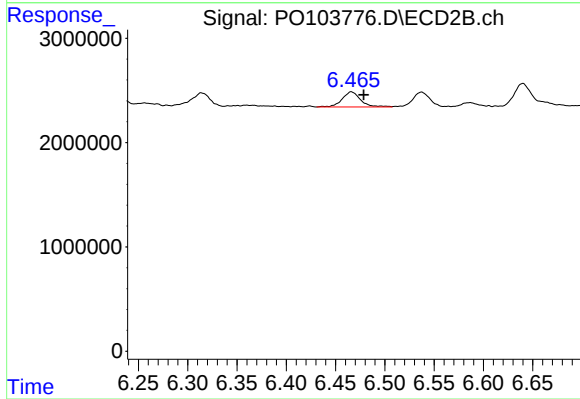
R.T.: 6.314 min
Delta R.T.: -0.011 min
Response: 1713798
Conc: 13.69 ng/ml



#33 AR-1260-3

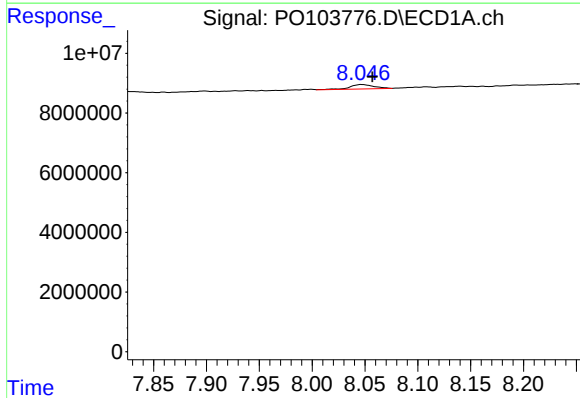
R.T.: 7.824 min
Delta R.T.: -0.008 min
Response: 903550
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



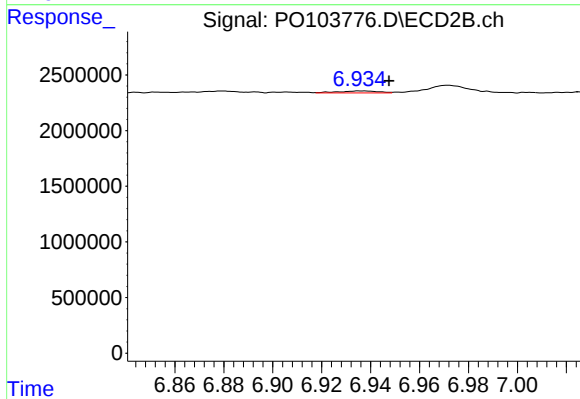
#33 AR-1260-3

R.T.: 6.466 min
Delta R.T.: -0.013 min
Response: 1906371
Conc: 16.14 ng/ml



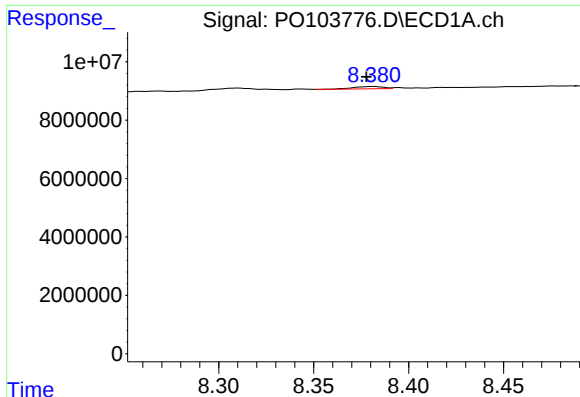
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: -0.010 min
Response: 2397645
Conc: 9.84 ng/ml



#34 AR-1260-4

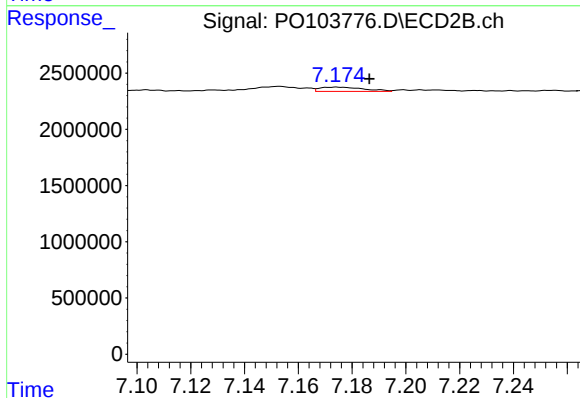
R.T.: 6.936 min
Delta R.T.: -0.011 min
Response: 203573
Conc: 2.28 ng/ml



#35 AR-1260-5

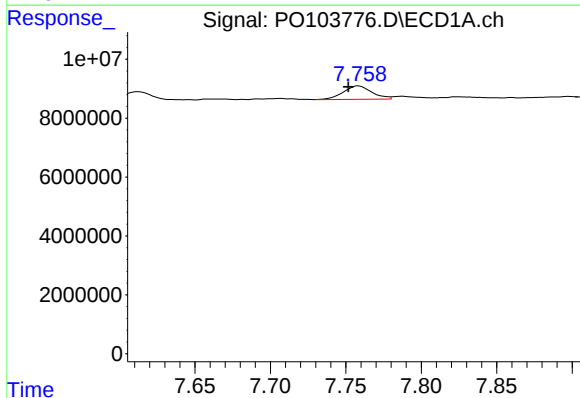
R.T.: 8.382 min
Delta R.T.: 0.004 min
Response: 916012
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



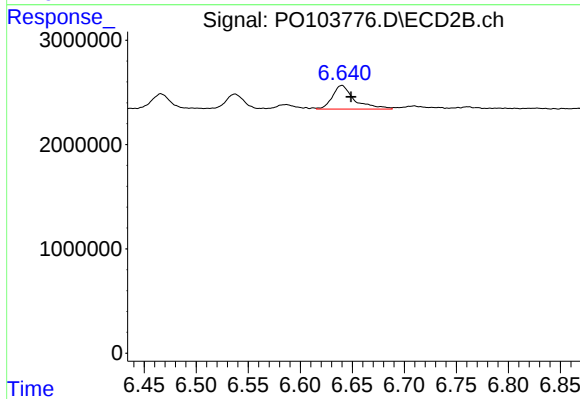
#35 AR-1260-5

R.T.: 7.175 min
Delta R.T.: -0.012 min
Response: 431800
Conc: 2.08 ng/ml



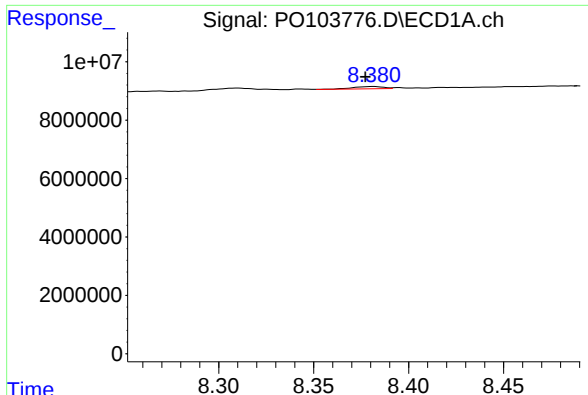
#36 AR-1262-1

R.T.: 7.758 min
Delta R.T.: 0.007 min
Response: 5973208
Conc: 25.94 ng/ml



#36 AR-1262-1

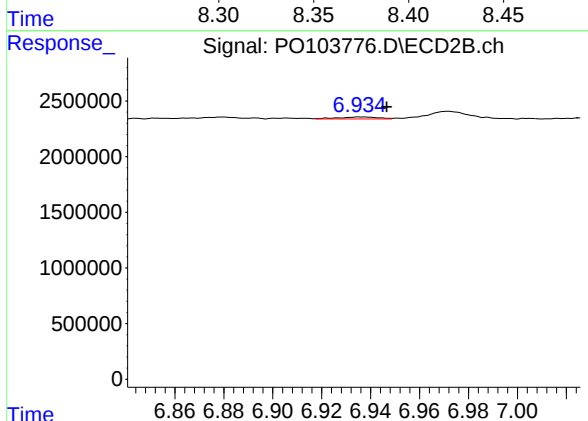
R.T.: 6.640 min
Delta R.T.: -0.009 min
Response: 3350964
Conc: 43.70 ng/ml



#37 AR-1262-2

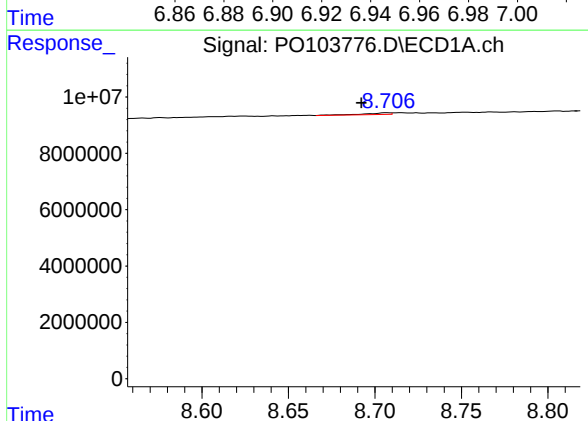
R.T.: 8.382 min
Delta R.T.: 0.004 min
Response: 916012
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



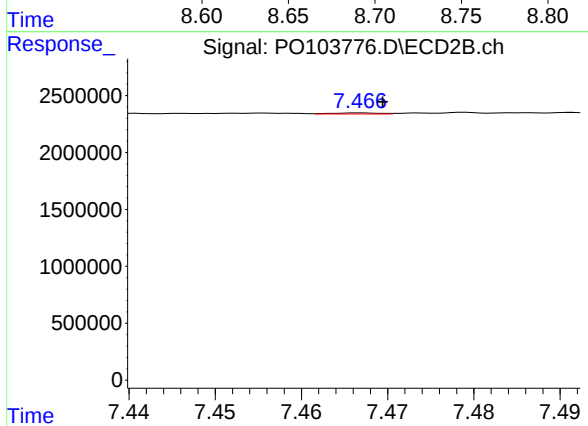
#37 AR-1262-2

R.T.: 6.936 min
Delta R.T.: -0.010 min
Response: 203573
Conc: 1.73 ng/ml



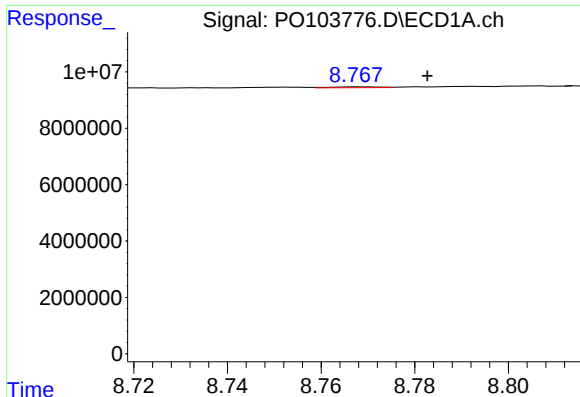
#38 AR-1262-3

R.T.: 8.707 min
Delta R.T.: 0.015 min
Response: 595339
Conc: 1.39 ng/ml



#38 AR-1262-3

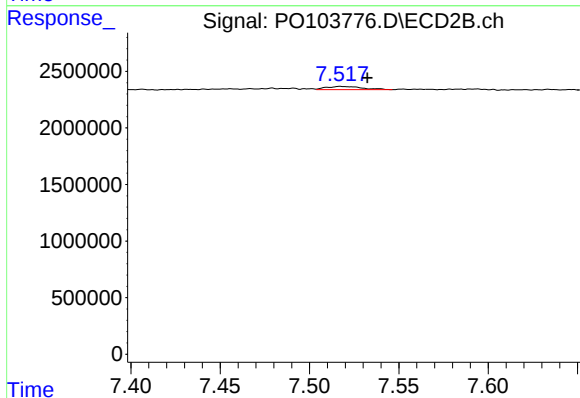
R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 34724
Conc: 0.38 ng/ml



#39 AR-1262-4

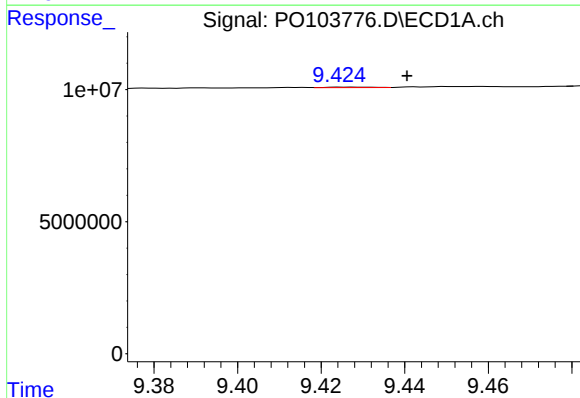
R.T.: 8.768 min
Delta R.T.: -0.015 min
Response: 214303
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



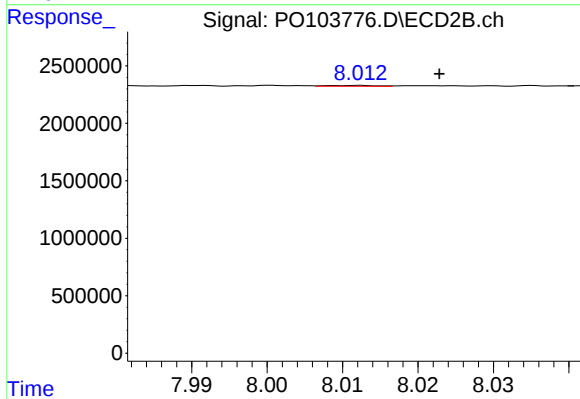
#39 AR-1262-4

R.T.: 7.517 min
Delta R.T.: -0.015 min
Response: 388290
Conc: 2.32 ng/ml



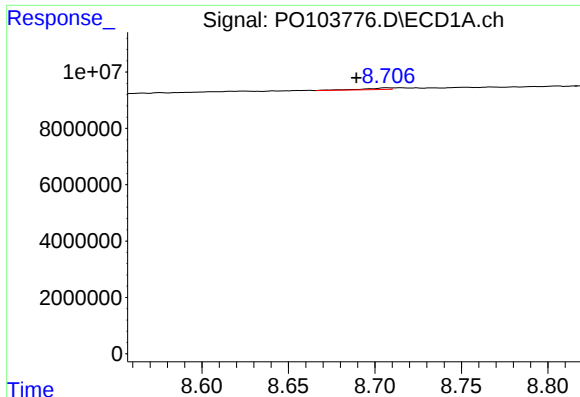
#40 AR-1262-5

R.T.: 9.426 min
Delta R.T.: -0.015 min
Response: 123479
Conc: 0.52 ng/ml



#40 AR-1262-5

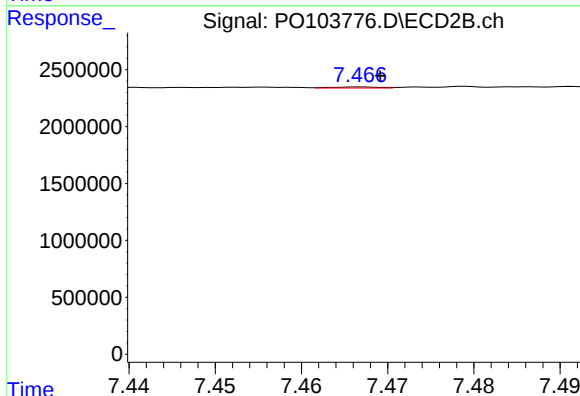
R.T.: 8.012 min
Delta R.T.: -0.011 min
Response: 31652
Conc: 0.44 ng/ml



#41 AR-1268-1

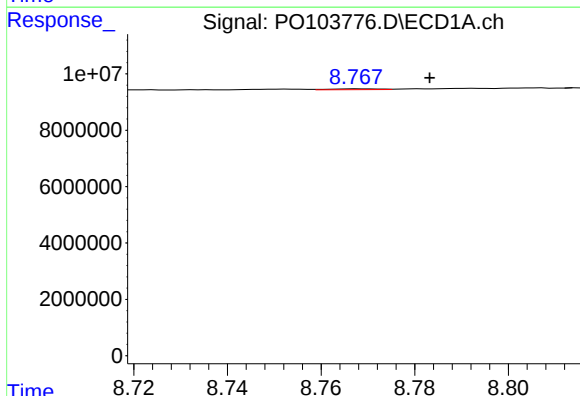
R.T.: 8.707 min
Delta R.T.: 0.018 min
Response: 595339
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



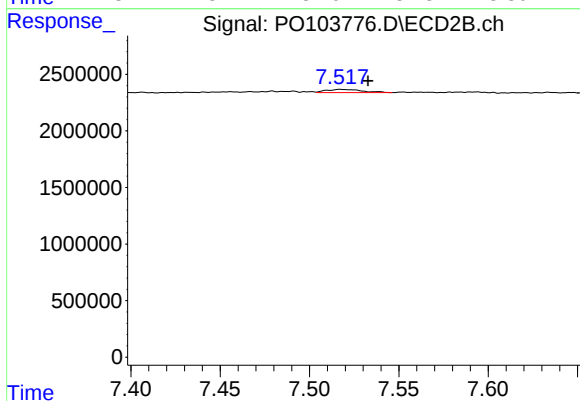
#41 AR-1268-1

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 34724
Conc: 0.13 ng/ml



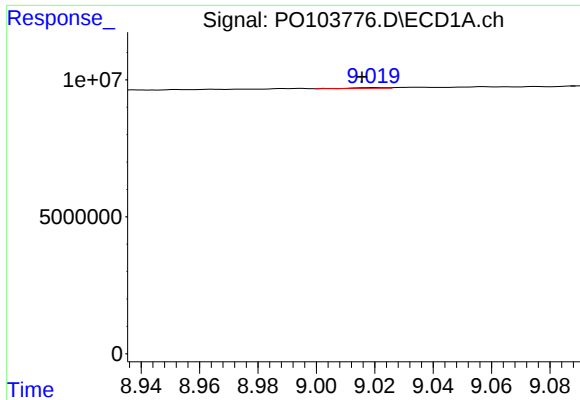
#42 AR-1268-2

R.T.: 8.768 min
Delta R.T.: -0.016 min
Response: 214303
Conc: 0.30 ng/ml



#42 AR-1268-2

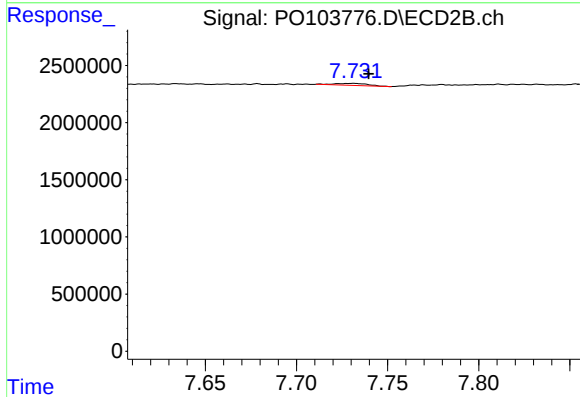
R.T.: 7.517 min
Delta R.T.: -0.015 min
Response: 388290
Conc: 1.55 ng/ml



#43 AR-1268-3

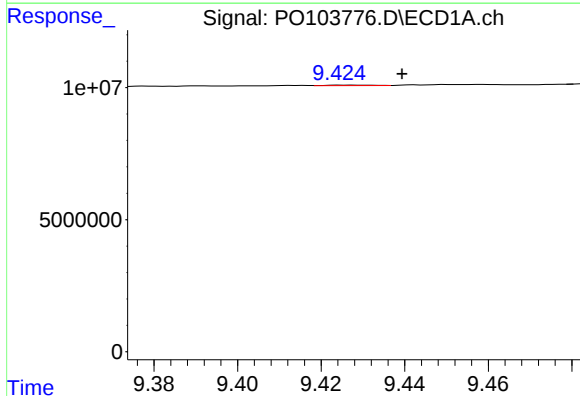
R.T.: 9.020 min
Delta R.T.: 0.004 min
Response: 200212
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



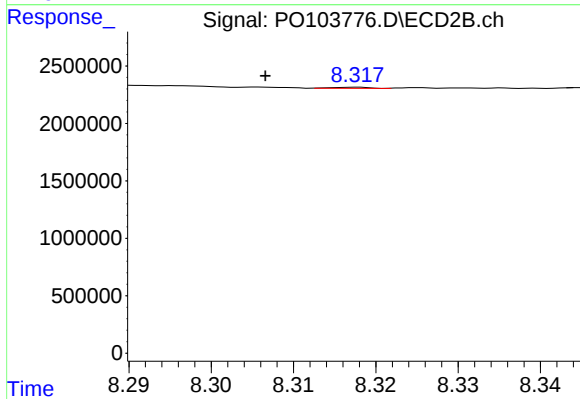
#43 AR-1268-3

R.T.: 7.731 min
Delta R.T.: -0.008 min
Response: 218475
Conc: 1.09 ng/ml



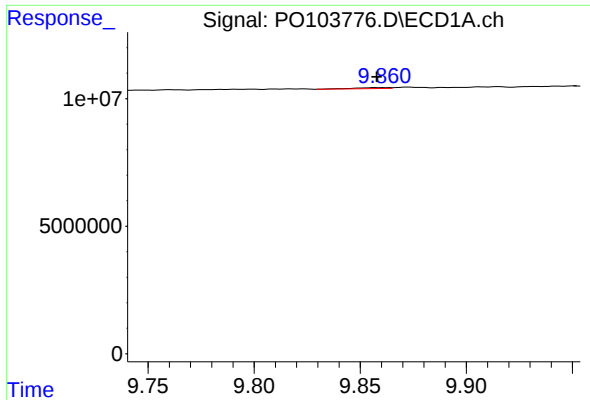
#44 AR-1268-4

R.T.: 9.426 min
Delta R.T.: -0.014 min
Response: 123479
Conc: 0.49 ng/ml



#44 AR-1268-4

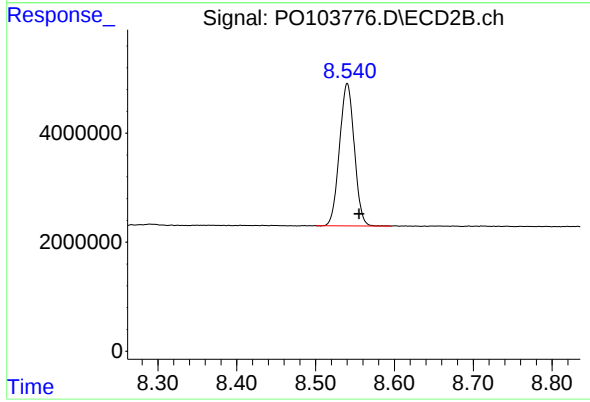
R.T.: 8.317 min
Delta R.T.: 0.011 min
Response: 27926
Conc: 0.05 ng/ml



#45 AR-1268-5

R.T.: 9.860 min
Delta R.T.: 0.002 min
Response: 415244
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.540 min
Delta R.T.: -0.015 min
Response: 34088450
Conc: 146.46 ng/ml