

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091024\
 Data File : P0106400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 03:50
 Operator : YP/AJ
 Sample : P3913-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:51:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 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...	4.451	3.715	161.0E6	62176438	21.463	23.276
2)	SA Decachlor...	10.190	8.737	113.1E6	46896132	22.889	23.445
Target Compounds							
3)	L1 AR-1016-1	5.614	4.802	111.6E6	41273471	436.877	433.305
4)	L1 AR-1016-2	5.637	4.821	141.5E6	49696700	397.569	388.829
5)	L1 AR-1016-3	5.699	4.998	84777296	27459845	388.980	398.069
6)	L1 AR-1016-4	5.797	5.039	66409289	18060378	374.429	340.072
7)	L1 AR-1016-5	6.091	5.253	49617641	19024784	287.489	266.321
8)	L2 AR-1221-1	4.652	3.926	4768951	2241110	51.619	74.107 #
9)	L2 AR-1221-2	4.743	4.014	9425030	3415276	133.022	150.871
10)	L2 AR-1221-3	4.819	4.090	36037192	12961299	177.968	182.481
11)	L3 AR-1232-1	4.819	4.090	36037192	12961299	206.191	214.662
12)	L3 AR-1232-2	5.348	4.821	89170333	49696700	955.932	854.760
13)	L3 AR-1232-3	5.637	4.998	141.5E6	27459845	862.968	881.472
14)	L3 AR-1232-4	5.797	5.082	66409289	20356917	806.401	744.888
15)	L3 AR-1232-5	5.887	5.253	50995687	19024784	803.211	649.161
16)	L4 AR-1242-1	5.614	4.802	111.6E6	41273471	557.087	558.940
17)	L4 AR-1242-2	5.637	4.821	141.5E6	49696700	513.648	507.736
18)	L4 AR-1242-3	5.699	4.998	84777296	27459845	494.225	511.838
19)	L4 AR-1242-4	5.797	5.082	66409289	20356917	477.061	383.811
20)	L4 AR-1242-5	6.532	5.605	10278423	6088834	73.903	87.180
21)	L5 AR-1248-1	5.614	4.802	111.6E6	41273471	706.580	713.421
22)	L5 AR-1248-2	5.887	5.039	50995687	18060378	235.081	231.058
23)	L5 AR-1248-3	6.091	5.082	49617641	20356917	207.787	247.687
24)	L5 AR-1248-4	6.494	5.253	11492957	19024784	43.768	193.766 #
25)	L5 AR-1248-5	6.532	5.647	10278423	3598283	40.987	37.152
26)	L6 AR-1254-1	6.466	5.605	12261195	6088834	47.048	43.227
27)	L6 AR-1254-2	6.689	5.752	8501938	1238025	21.820	9.717 #
28)	L6 AR-1254-3	7.050	6.161	3585618	1343250	9.196	6.672 #
29)	L6 AR-1254-4	7.338	6.400	7373981	172729	25.376	1.388 #
30)	L6 AR-1254-5	7.754	6.804	8156351	497043	26.800	2.775 #
31)	L7 AR-1260-1	7.211	6.320	3392442	2510685	12.024	19.414 #
32)	L7 AR-1260-2	7.502	6.473	7886289	1390330	23.639	8.760 #
33)	L7 AR-1260-3	7.832	6.633	5756972	1395347	25.506	9.046 #
34)	L7 AR-1260-4	8.056	7.105	3022790	571637	10.925	5.377 #
35)	L7 AR-1260-5	8.374	7.339	3346541	1691468	6.779	6.576
36)	L8 AR-1262-1	7.754	6.804	8156351	497043	33.228	5.056 #
37)	L8 AR-1262-2	8.374	7.105	3346541	571637	5.303	3.641 #
38)	L8 AR-1262-3	8.702	7.622	1121470	455495	2.550	3.742 #
39)	L8 AR-1262-4	8.765	7.684	4440990	197890	13.351	0.838 #
40)	L8 AR-1262-5	9.432	8.217	28252	377092	0.121	3.608 #
41)	L9 AR-1268-1	8.702	7.622	1121470	455495	1.510	1.260

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091024\
Data File : P0106400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 03:50
Operator : YP/AJ
Sample : P3913-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

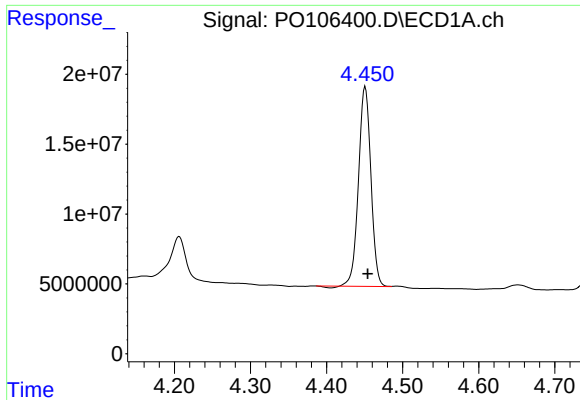
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 05:51:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 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	8.765	7.684	4440990	197890	6.601	0.606 #
44)	L9 AR-1268-4	9.432	8.217	28252	377092	0.114	3.315 #
45)	L9 AR-1268-5	9.849	8.485	1321343	261554	0.717	0.311 #

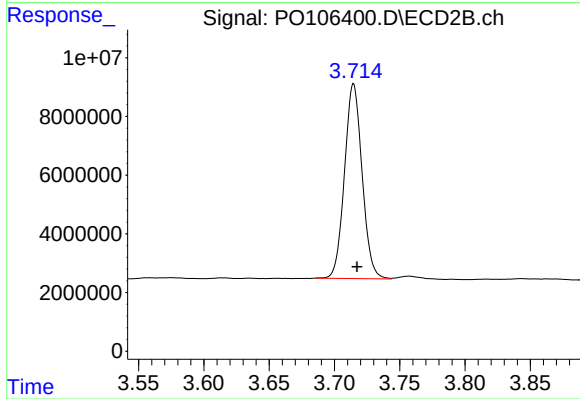
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

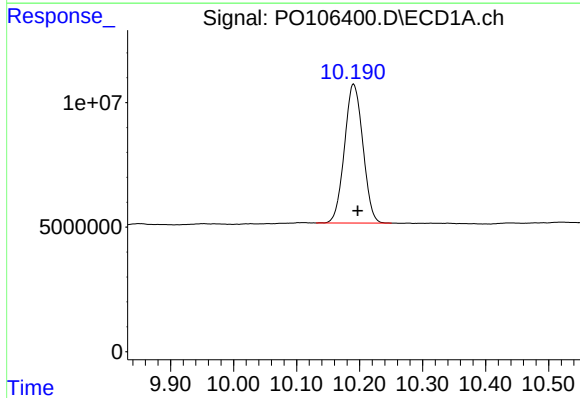
R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 161001278
Conc: 21.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



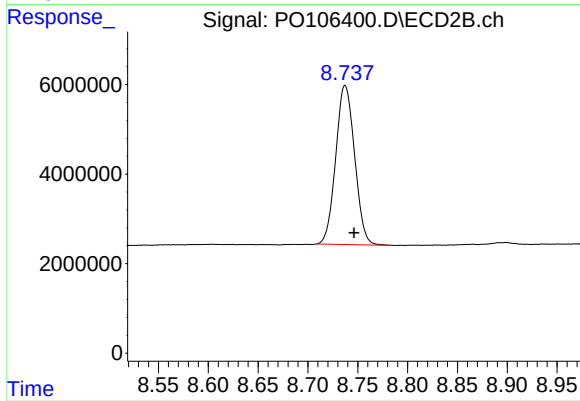
#1 Tetrachloro-m-xylene

R.T.: 3.715 min
Delta R.T.: -0.003 min
Response: 62176438
Conc: 23.28 ng/ml



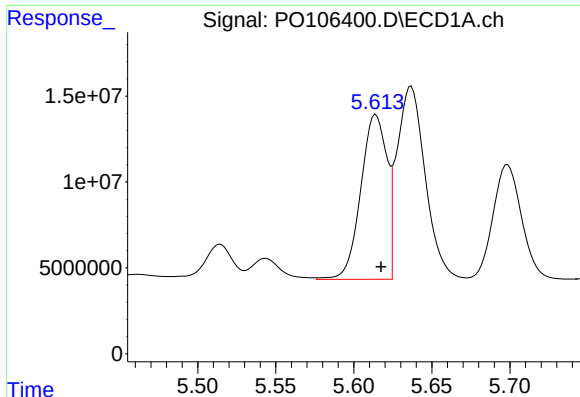
#2 Decachlorobiphenyl

R.T.: 10.190 min
Delta R.T.: -0.007 min
Response: 113135718
Conc: 22.89 ng/ml



#2 Decachlorobiphenyl

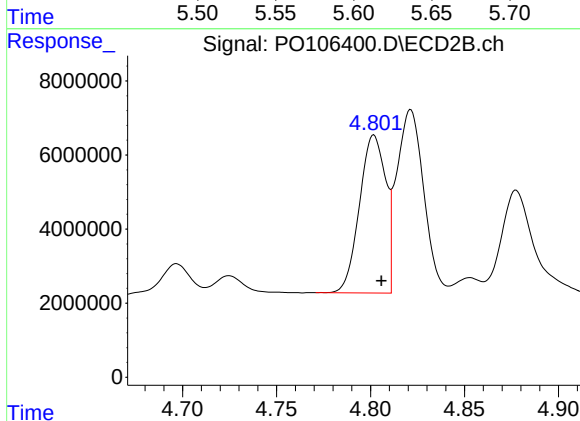
R.T.: 8.737 min
Delta R.T.: -0.009 min
Response: 46896132
Conc: 23.45 ng/ml



#3 AR-1016-1

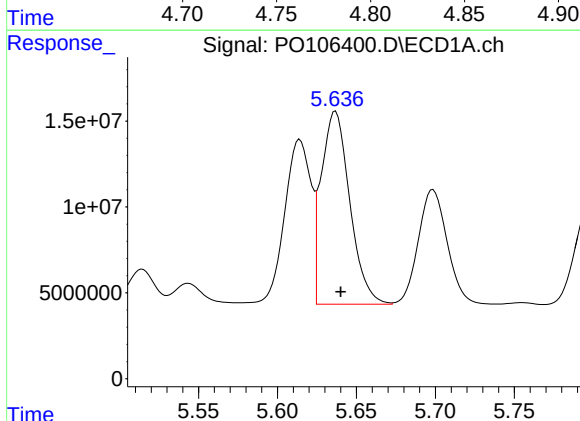
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 111586330
Conc: 436.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



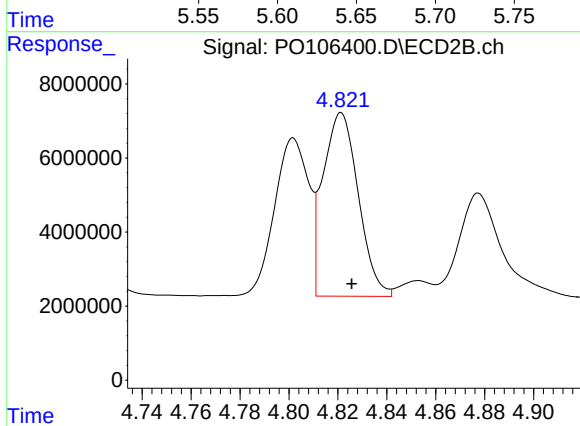
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 41273471
Conc: 433.30 ng/ml



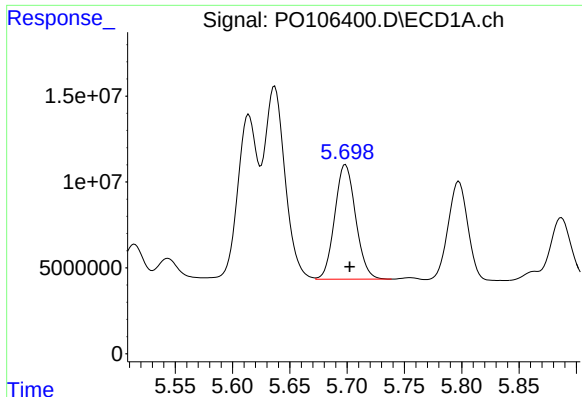
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 141515079
Conc: 397.57 ng/ml



#4 AR-1016-2

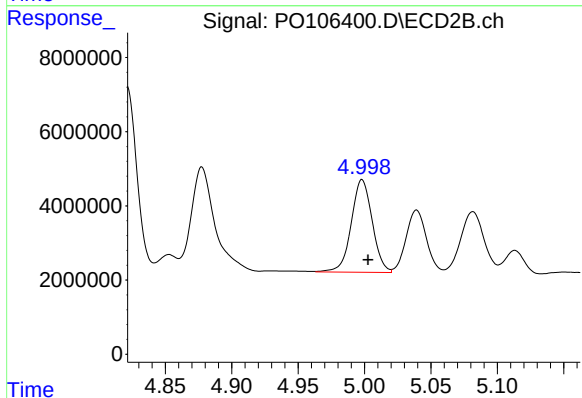
R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 49696700
Conc: 388.83 ng/ml



#5 AR-1016-3

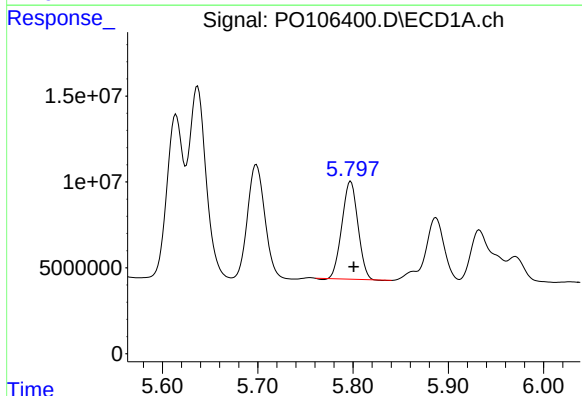
R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 84777296
Conc: 388.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



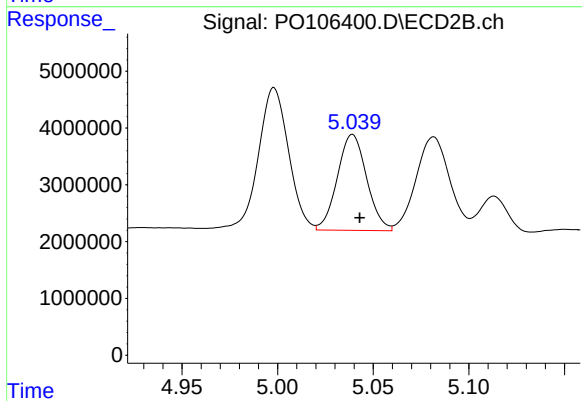
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: -0.005 min
Response: 27459845
Conc: 398.07 ng/ml



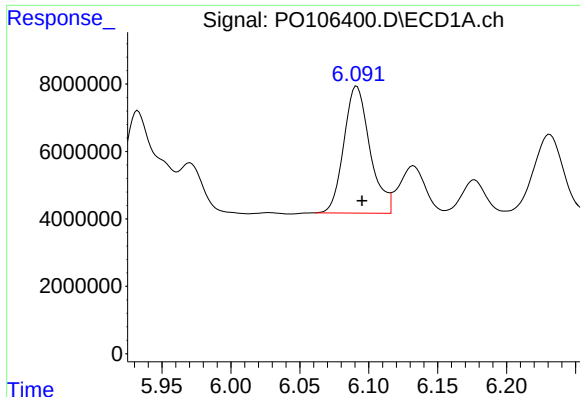
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 66409289
Conc: 374.43 ng/ml



#6 AR-1016-4

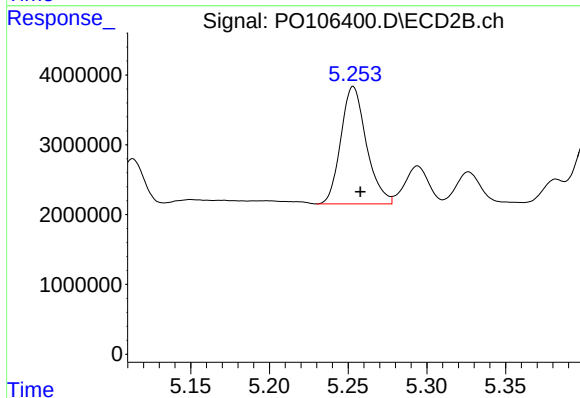
R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 18060378
Conc: 340.07 ng/ml



#7 AR-1016-5

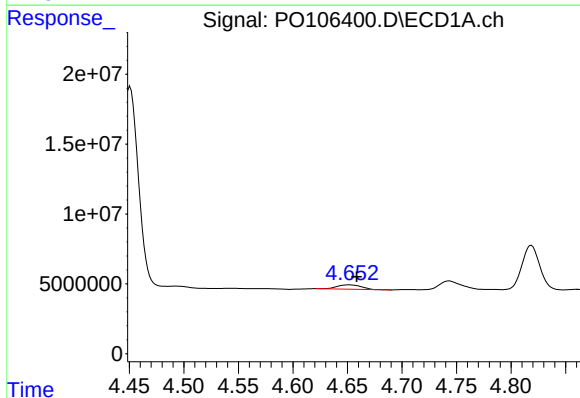
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 49617641
Conc: 287.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



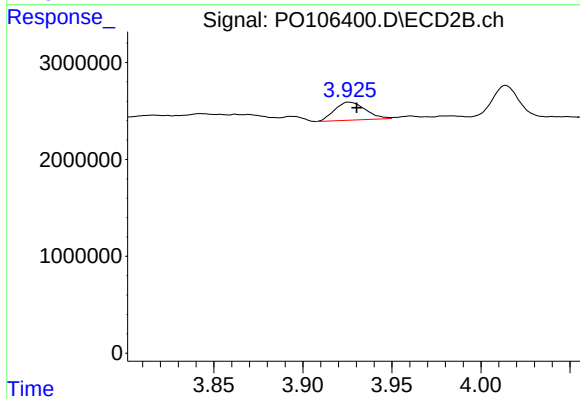
#7 AR-1016-5

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 19024784
Conc: 266.32 ng/ml



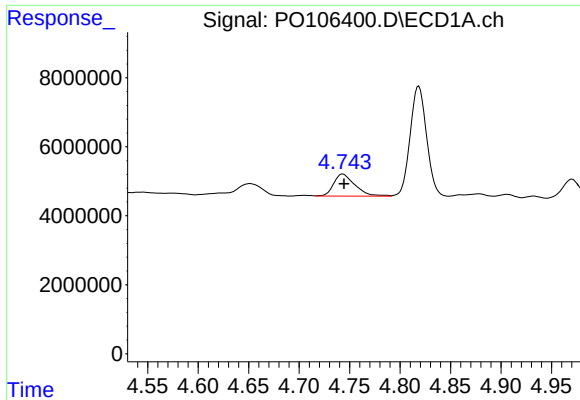
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.007 min
Response: 4768951
Conc: 51.62 ng/ml



#8 AR-1221-1

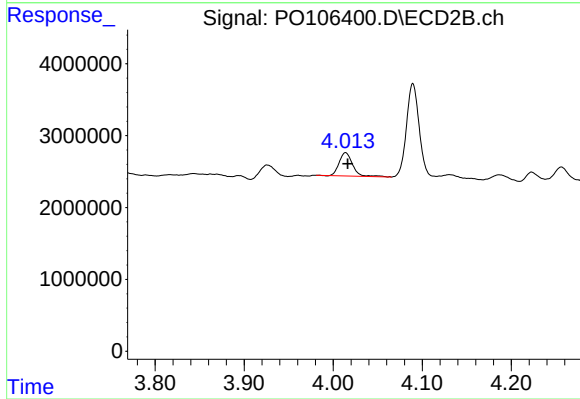
R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 2241110
Conc: 74.11 ng/ml



#9 AR-1221-2

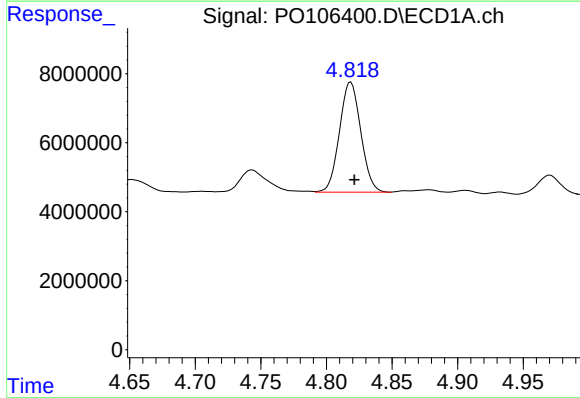
R.T.: 4.743 min
Delta R.T.: -0.001 min
Response: 9425030
Conc: 133.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



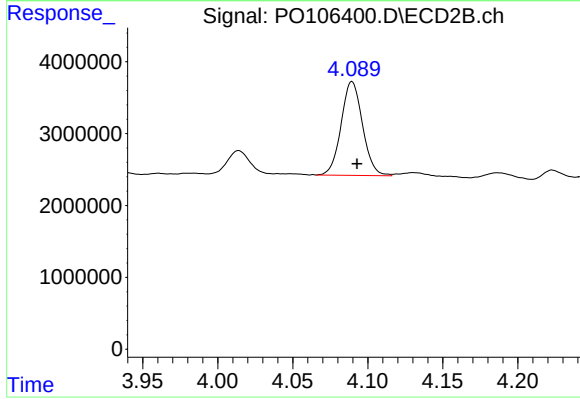
#9 AR-1221-2

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 3415276
Conc: 150.87 ng/ml



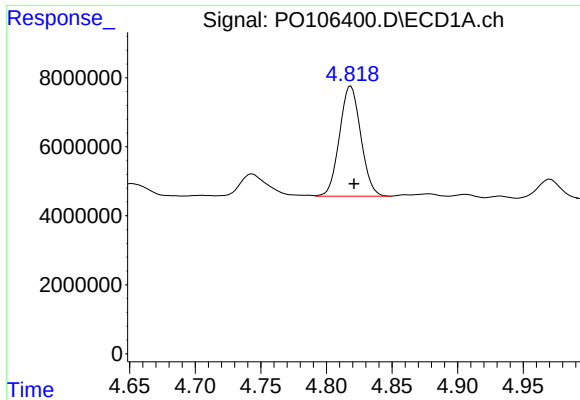
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 36037192
Conc: 177.97 ng/ml



#10 AR-1221-3

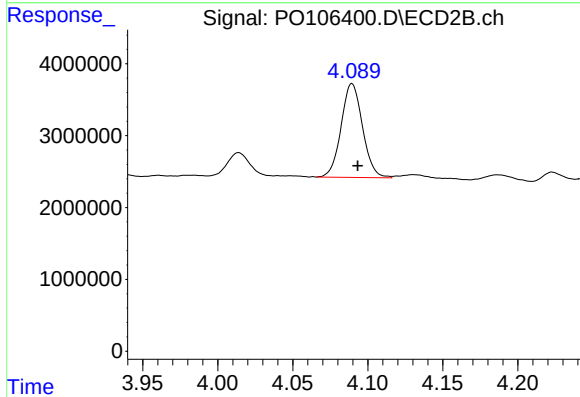
R.T.: 4.090 min
Delta R.T.: -0.003 min
Response: 12961299
Conc: 182.48 ng/ml



#11 AR-1232-1

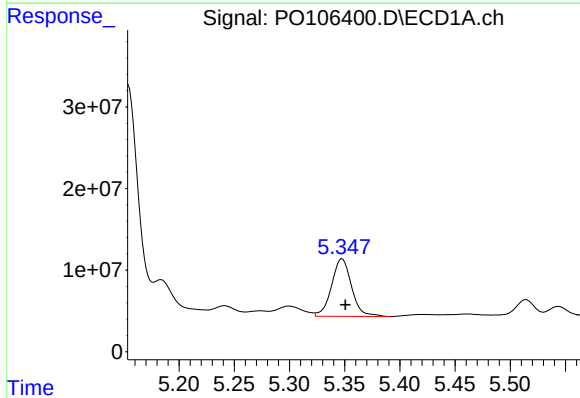
R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 36037192
Conc: 206.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



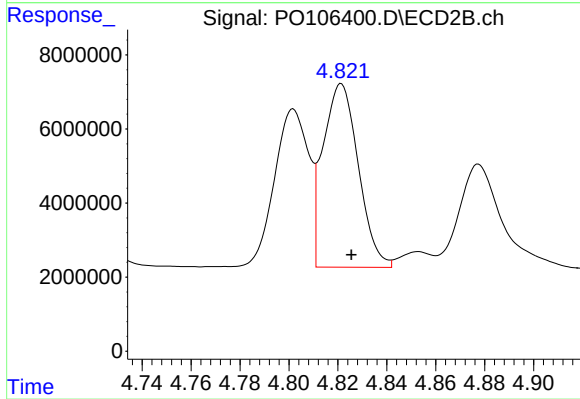
#11 AR-1232-1

R.T.: 4.090 min
Delta R.T.: -0.004 min
Response: 12961299
Conc: 214.66 ng/ml



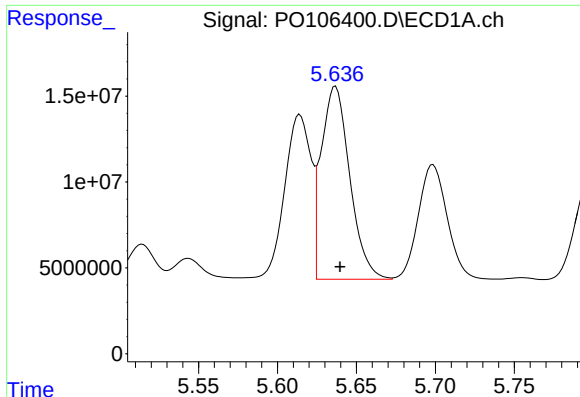
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 89170333
Conc: 955.93 ng/ml



#12 AR-1232-2

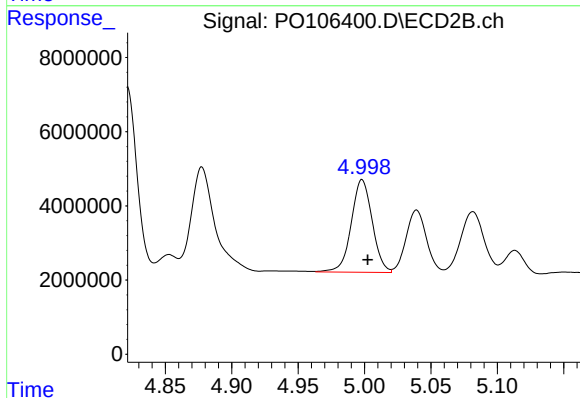
R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 49696700
Conc: 854.76 ng/ml



#13 AR-1232-3

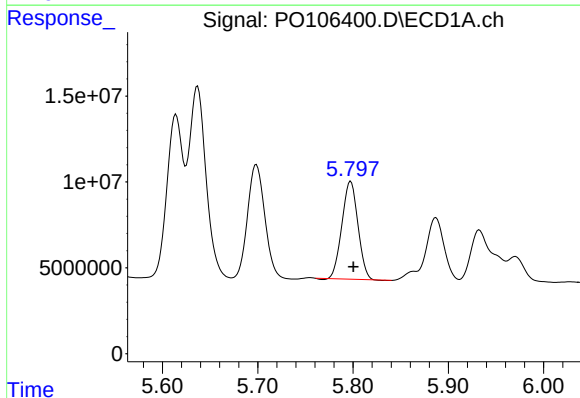
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 141515079
Conc: 862.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



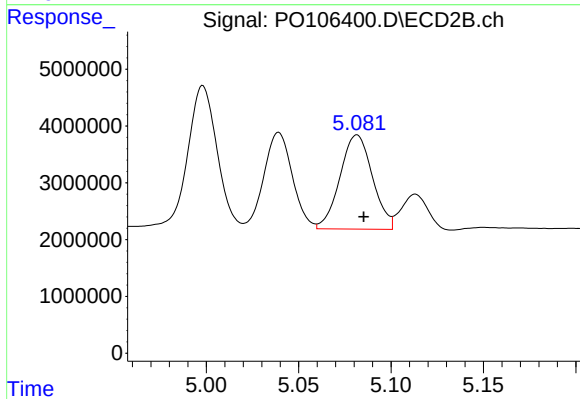
#13 AR-1232-3

R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 27459845
Conc: 881.47 ng/ml



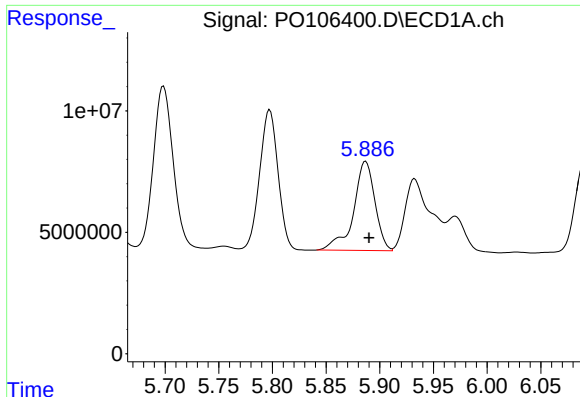
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 66409289
Conc: 806.40 ng/ml



#14 AR-1232-4

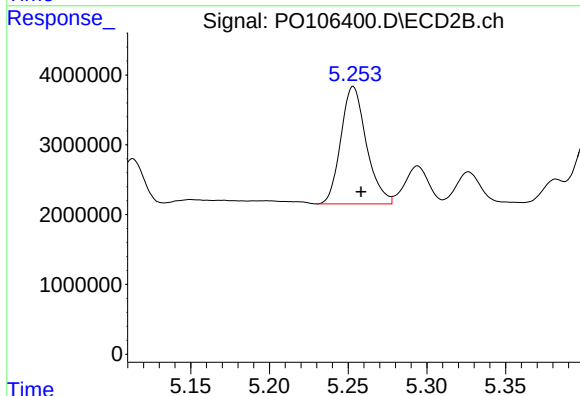
R.T.: 5.082 min
Delta R.T.: -0.004 min
Response: 20356917
Conc: 744.89 ng/ml



#15 AR-1232-5

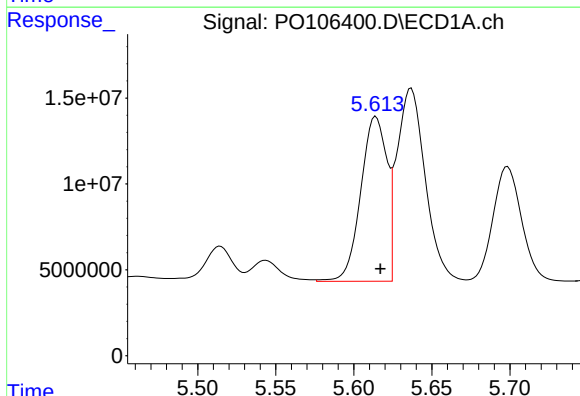
R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 50995687
Conc: 803.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



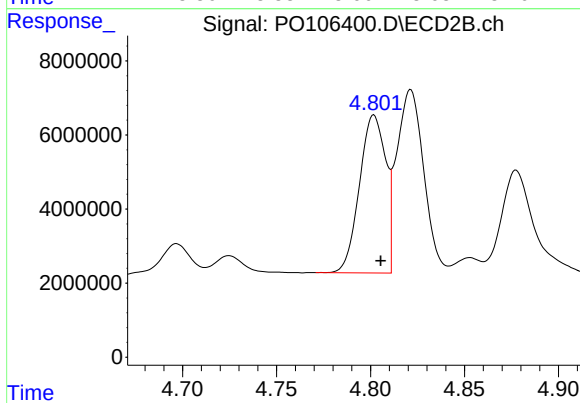
#15 AR-1232-5

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 19024784
Conc: 649.16 ng/ml



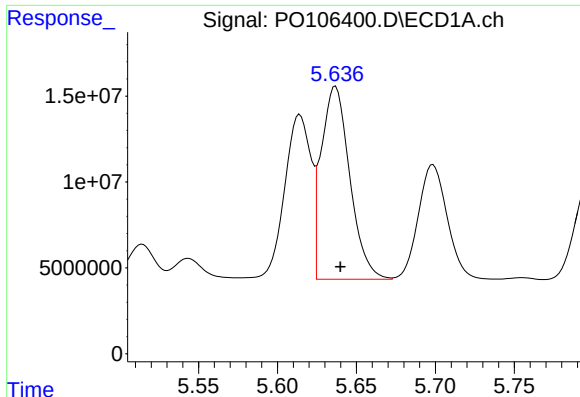
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 111586330
Conc: 557.09 ng/ml



#16 AR-1242-1

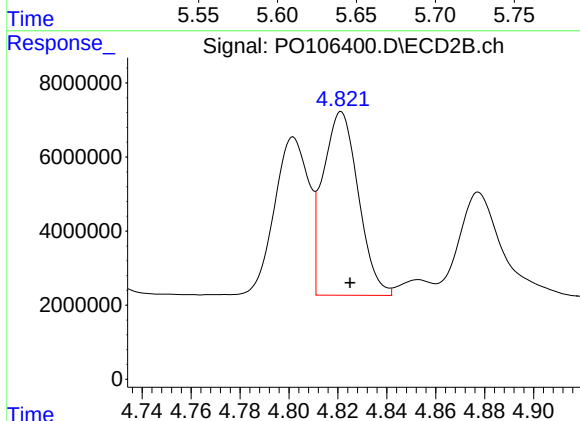
R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 41273471
Conc: 558.94 ng/ml



#17 AR-1242-2

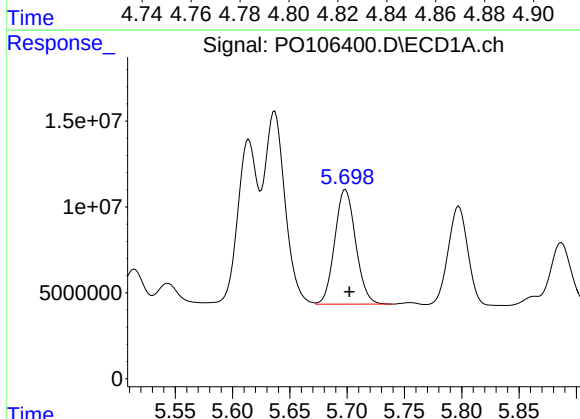
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 141515079
Conc: 513.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



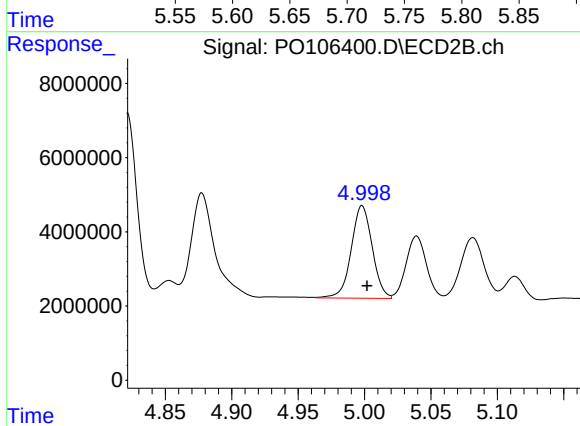
#17 AR-1242-2

R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 49696700
Conc: 507.74 ng/ml



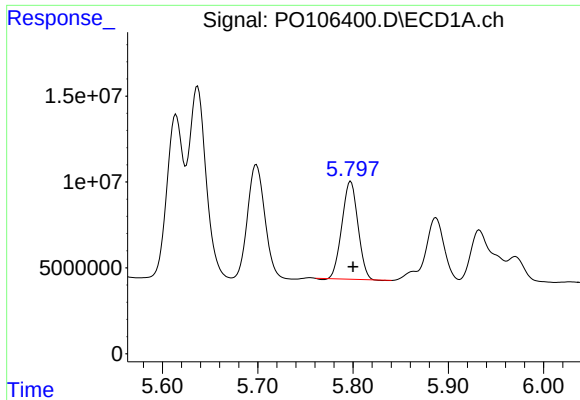
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 84777296
Conc: 494.22 ng/ml



#18 AR-1242-3

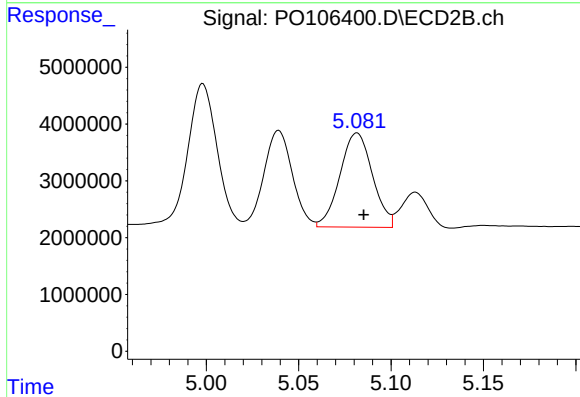
R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 27459845
Conc: 511.84 ng/ml



#19 AR-1242-4

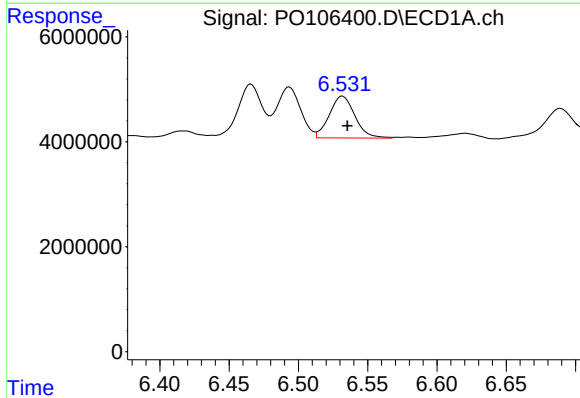
R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 66409289
Conc: 477.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



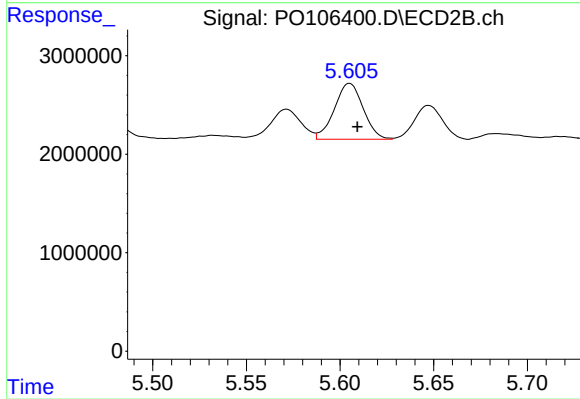
#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: -0.004 min
Response: 20356917
Conc: 383.81 ng/ml



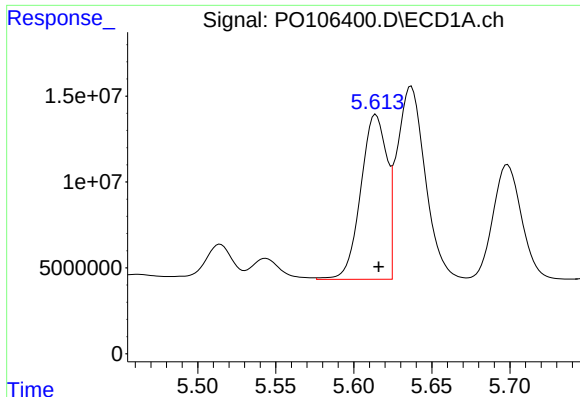
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 10278423
Conc: 73.90 ng/ml



#20 AR-1242-5

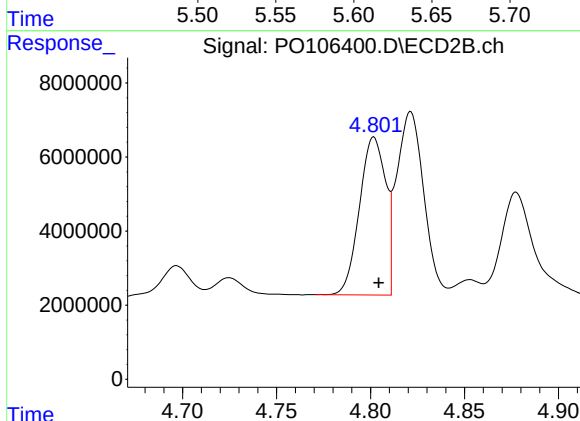
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 6088834
Conc: 87.18 ng/ml



#21 AR-1248-1

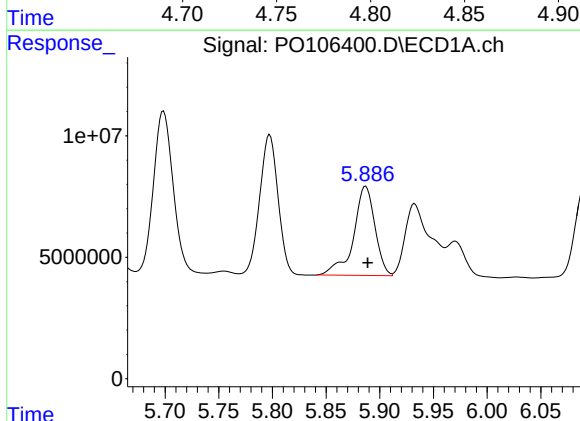
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 111586330
Conc: 706.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



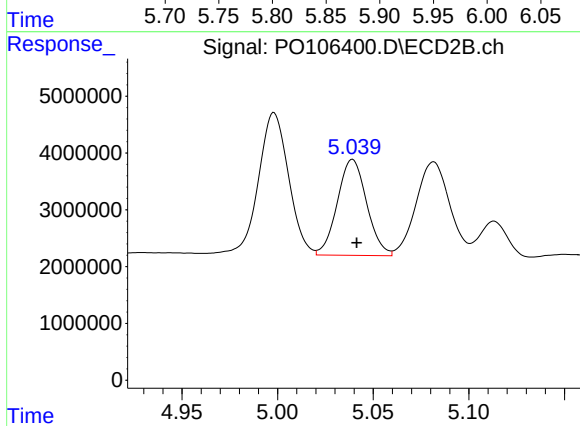
#21 AR-1248-1

R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 41273471
Conc: 713.42 ng/ml



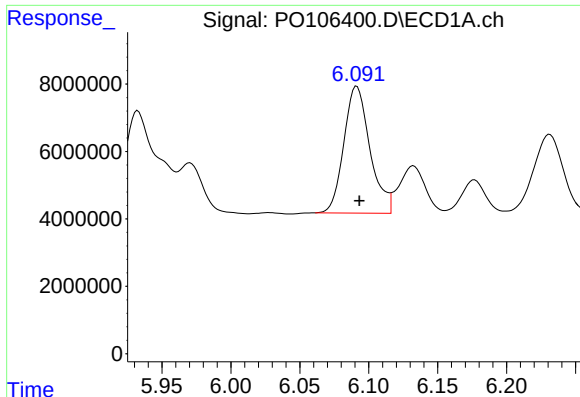
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 50995687
Conc: 235.08 ng/ml



#22 AR-1248-2

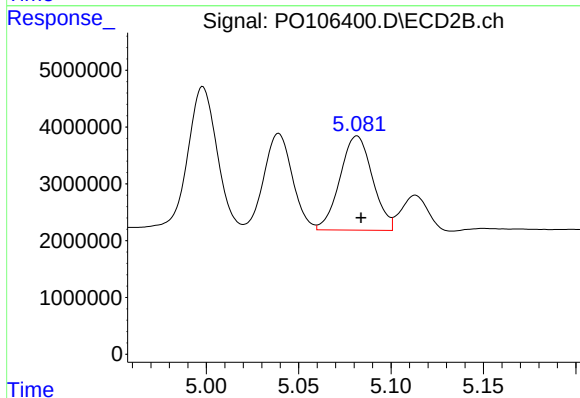
R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 18060378
Conc: 231.06 ng/ml



#23 AR-1248-3

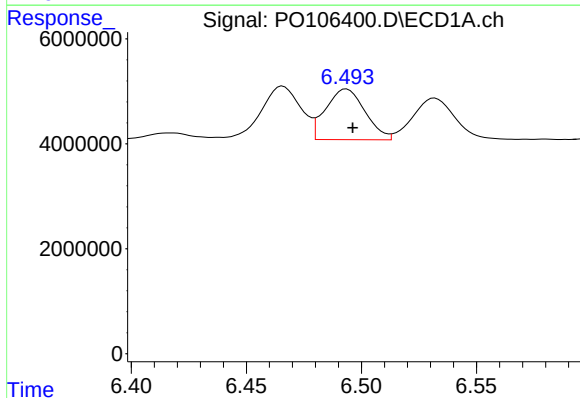
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 49617641
Conc: 207.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



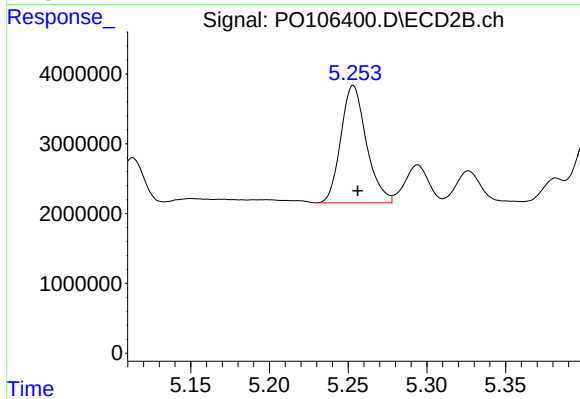
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 20356917
Conc: 247.69 ng/ml



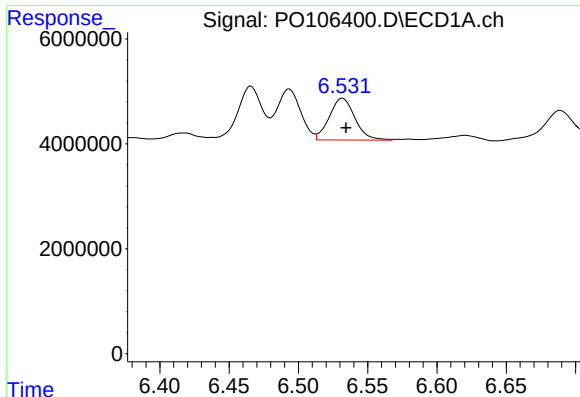
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 11492957
Conc: 43.77 ng/ml



#24 AR-1248-4

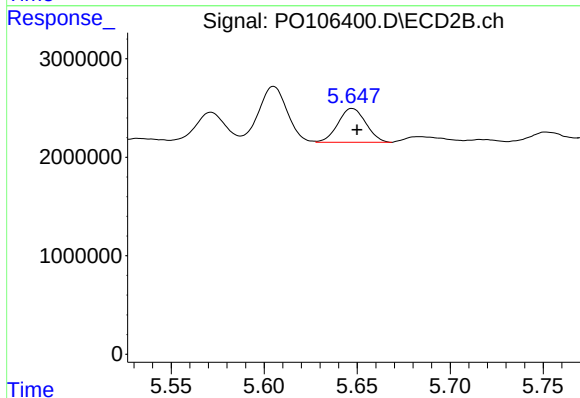
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 19024784
Conc: 193.77 ng/ml



#25 AR-1248-5

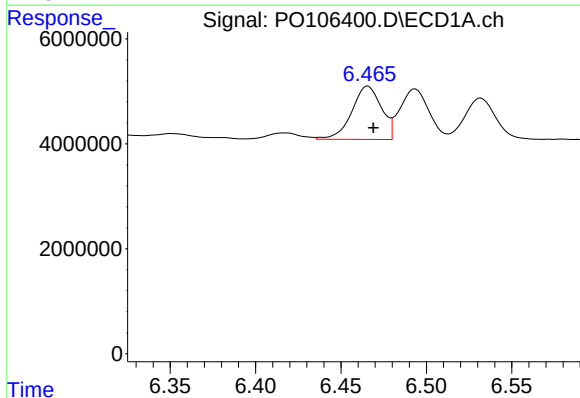
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 10278423
Conc: 40.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



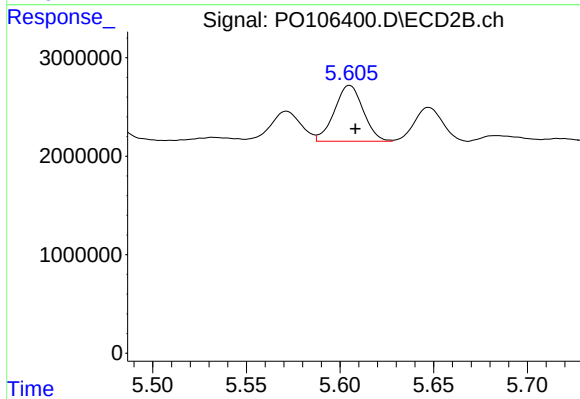
#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 3598283
Conc: 37.15 ng/ml



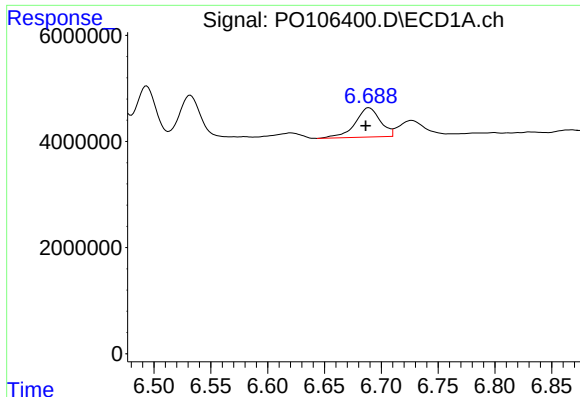
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 12261195
Conc: 47.05 ng/ml



#26 AR-1254-1

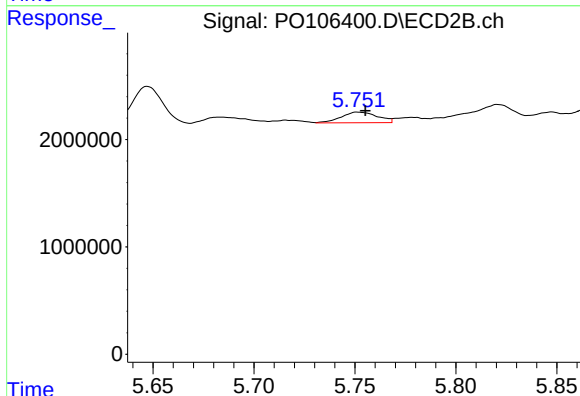
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 6088834
Conc: 43.23 ng/ml



#27 AR-1254-2

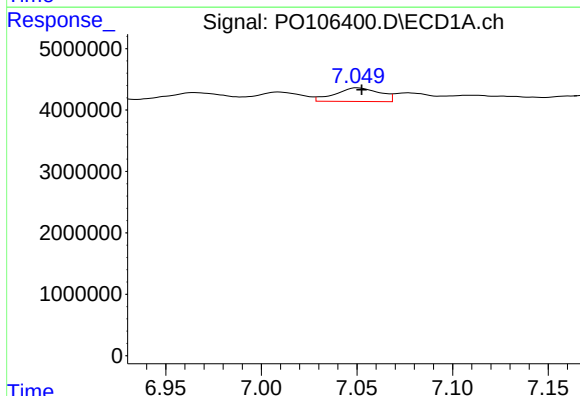
R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 8501938
Conc: 21.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



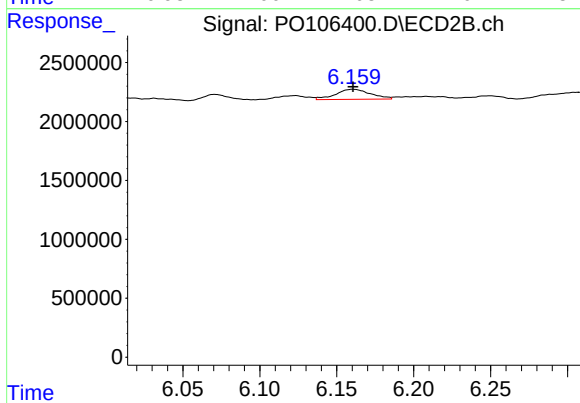
#27 AR-1254-2

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 1238025
Conc: 9.72 ng/ml



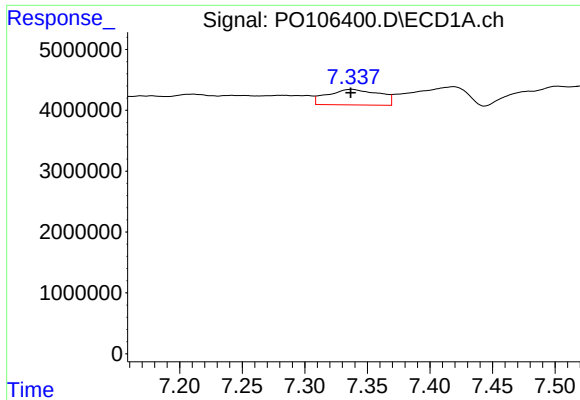
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.002 min
Response: 3585618
Conc: 9.20 ng/ml



#28 AR-1254-3

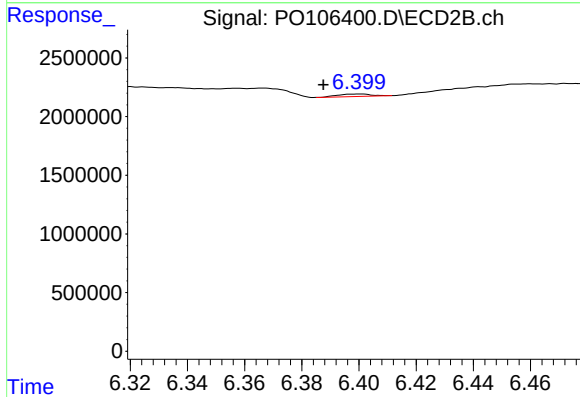
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 1343250
Conc: 6.67 ng/ml



#29 AR-1254-4

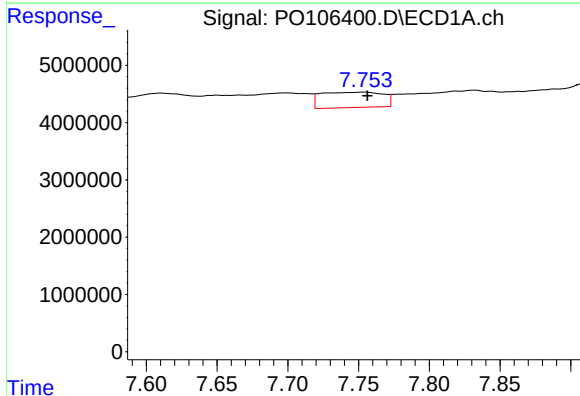
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 7373981
Conc: 25.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



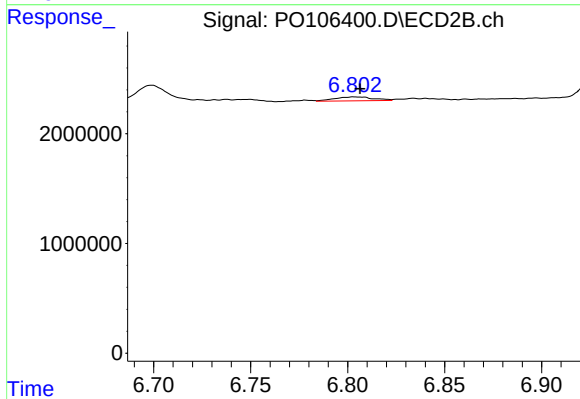
#29 AR-1254-4

R.T.: 6.400 min
Delta R.T.: 0.013 min
Response: 172729
Conc: 1.39 ng/ml



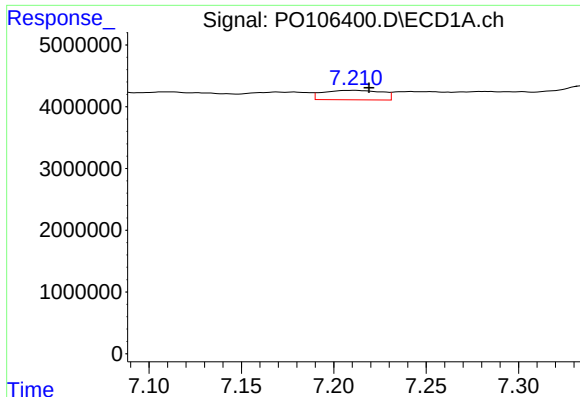
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 8156351
Conc: 26.80 ng/ml



#30 AR-1254-5

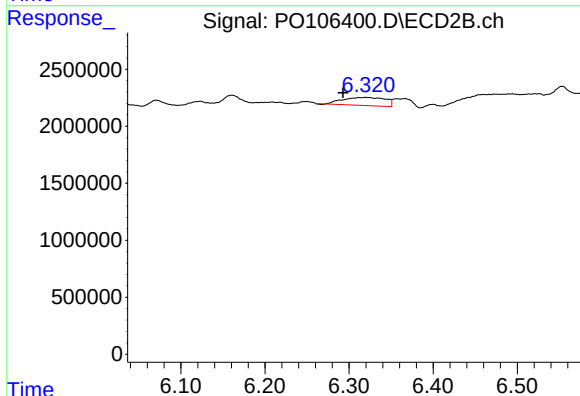
R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 497043
Conc: 2.78 ng/ml



#31 AR-1260-1

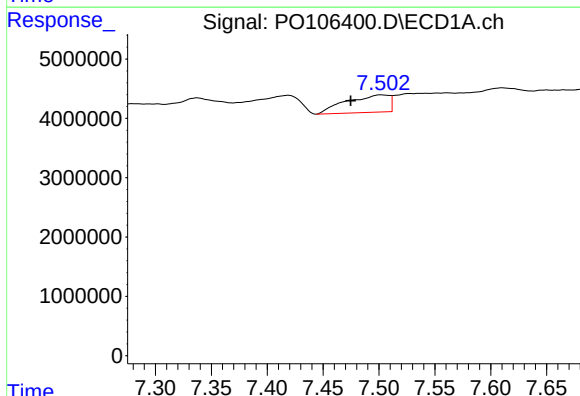
R.T.: 7.211 min
Delta R.T.: -0.008 min
Response: 3392442
Conc: 12.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



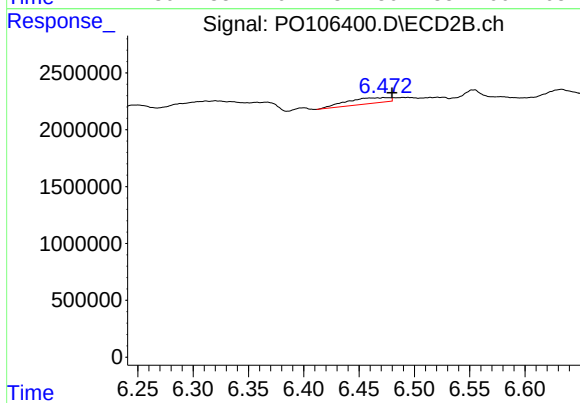
#31 AR-1260-1

R.T.: 6.320 min
Delta R.T.: 0.027 min
Response: 2510685
Conc: 19.41 ng/ml



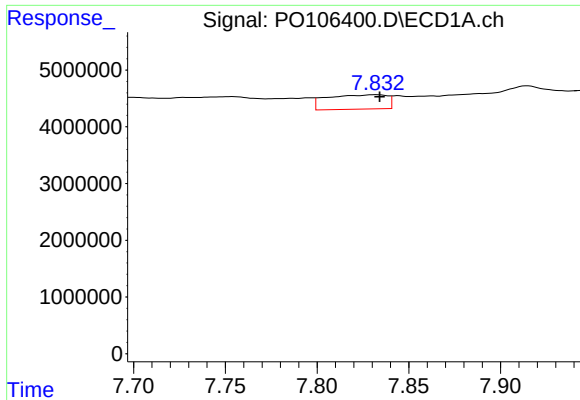
#32 AR-1260-2

R.T.: 7.502 min
Delta R.T.: 0.027 min
Response: 7886289
Conc: 23.64 ng/ml



#32 AR-1260-2

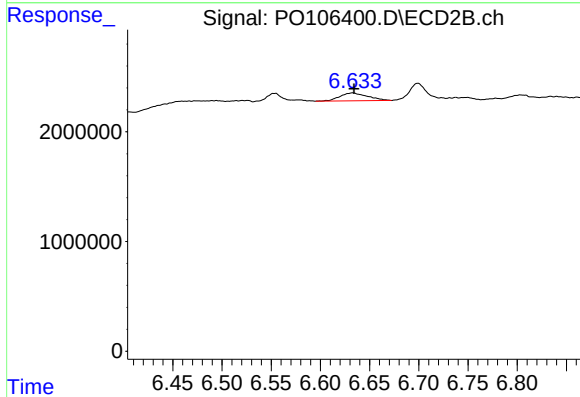
R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 1390330
Conc: 8.76 ng/ml



#33 AR-1260-3

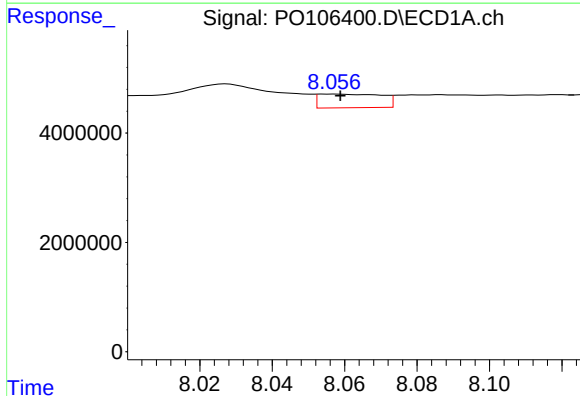
R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 5756972
Conc: 25.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



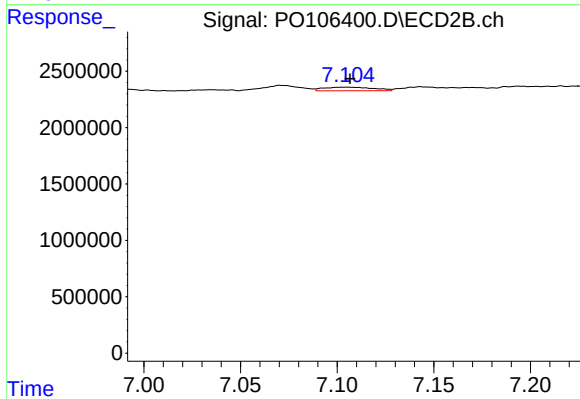
#33 AR-1260-3

R.T.: 6.633 min
Delta R.T.: -0.001 min
Response: 1395347
Conc: 9.05 ng/ml



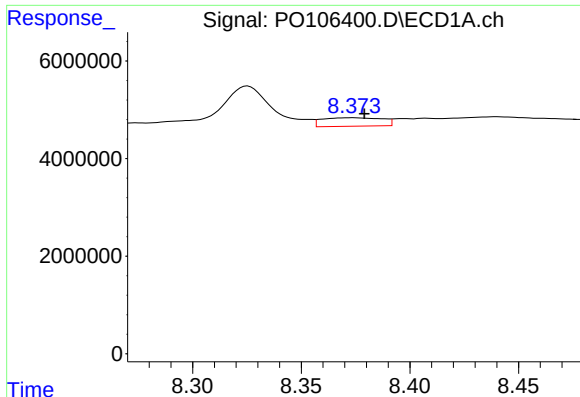
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 3022790
Conc: 10.93 ng/ml



#34 AR-1260-4

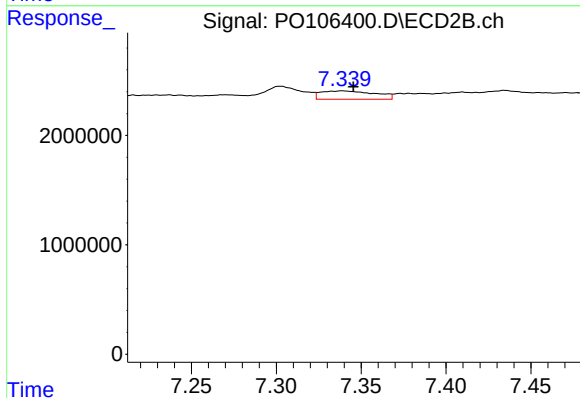
R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 571637
Conc: 5.38 ng/ml



#35 AR-1260-5

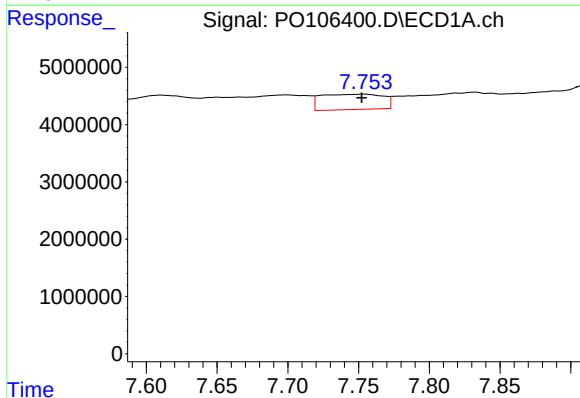
R.T.: 8.374 min
Delta R.T.: -0.005 min
Response: 3346541
Conc: 6.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



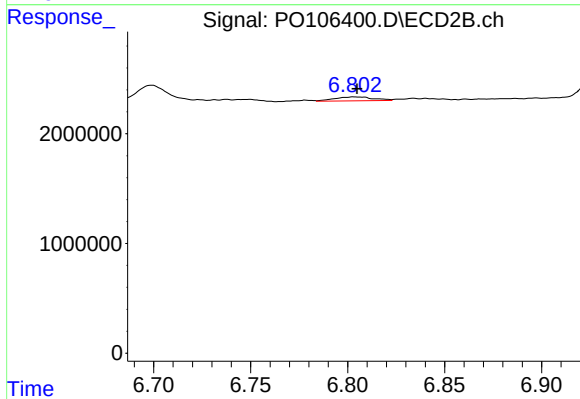
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 1691468
Conc: 6.58 ng/ml



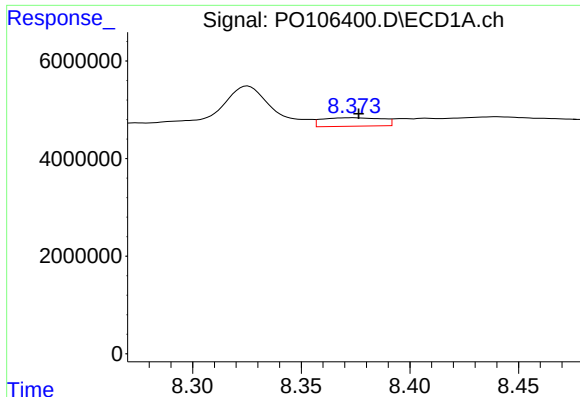
#36 AR-1262-1

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 8156351
Conc: 33.23 ng/ml



#36 AR-1262-1

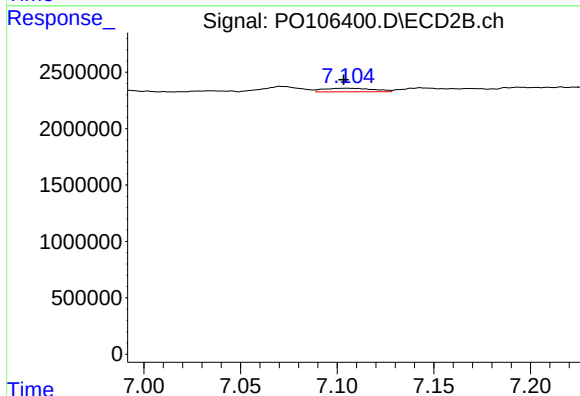
R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 497043
Conc: 5.06 ng/ml



#37 AR-1262-2

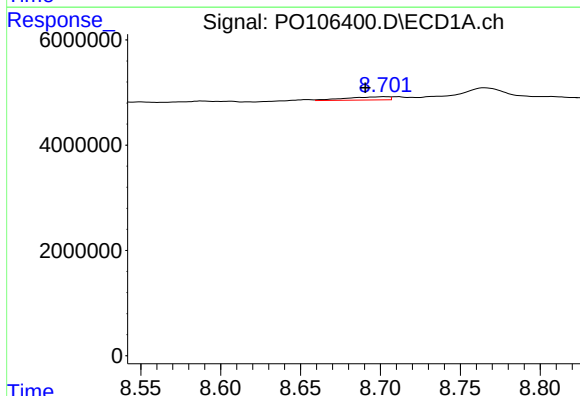
R.T.: 8.374 min
Delta R.T.: -0.003 min
Response: 3346541
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



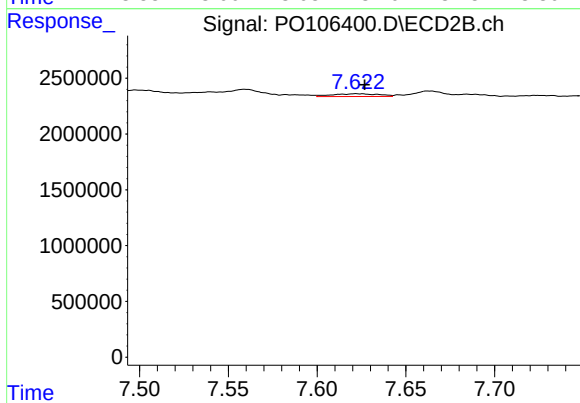
#37 AR-1262-2

R.T.: 7.105 min
Delta R.T.: 0.001 min
Response: 571637
Conc: 3.64 ng/ml



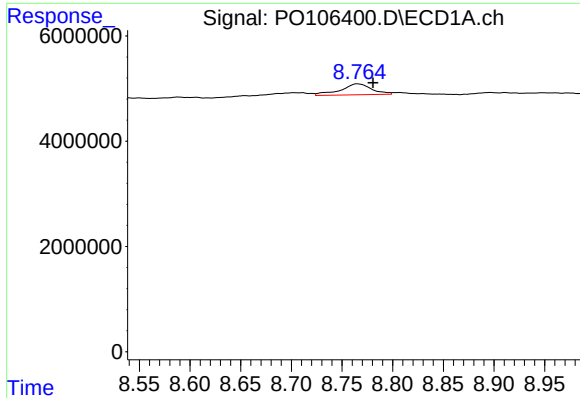
#38 AR-1262-3

R.T.: 8.702 min
Delta R.T.: 0.011 min
Response: 1121470
Conc: 2.55 ng/ml



#38 AR-1262-3

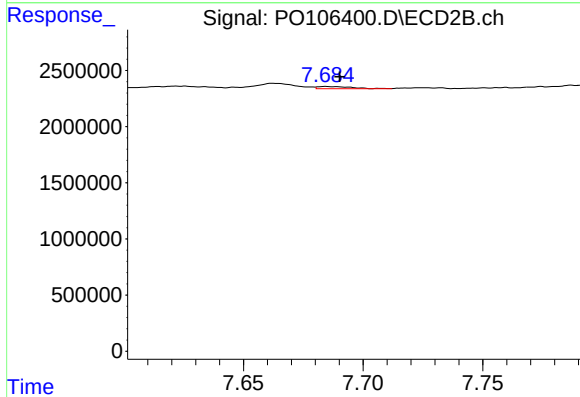
R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 455495
Conc: 3.74 ng/ml



#39 AR-1262-4

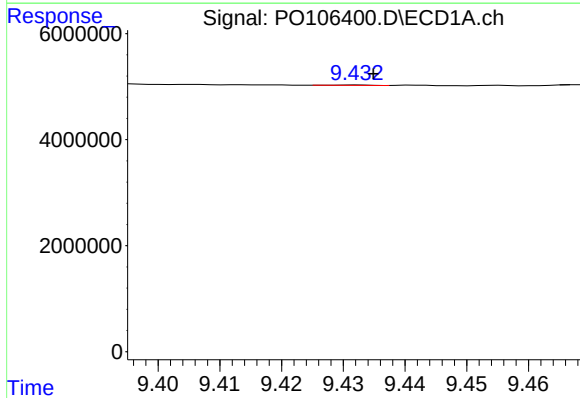
R.T.: 8.765 min
Delta R.T.: -0.015 min
Response: 4440990
Conc: 13.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



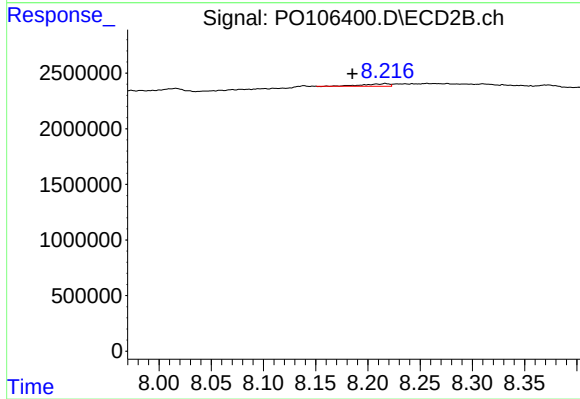
#39 AR-1262-4

R.T.: 7.684 min
Delta R.T.: -0.006 min
Response: 197890
Conc: 0.84 ng/ml



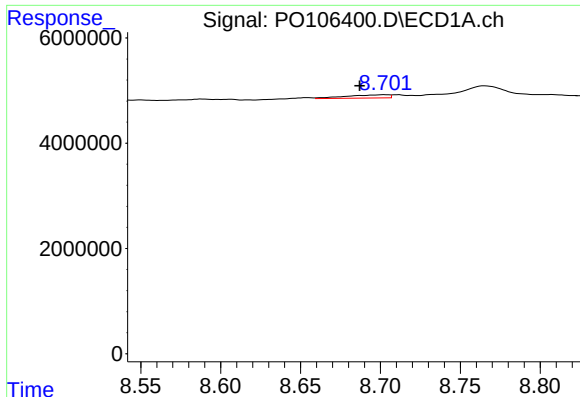
#40 AR-1262-5

R.T.: 9.432 min
Delta R.T.: -0.003 min
Response: 28252
Conc: 0.12 ng/ml



#40 AR-1262-5

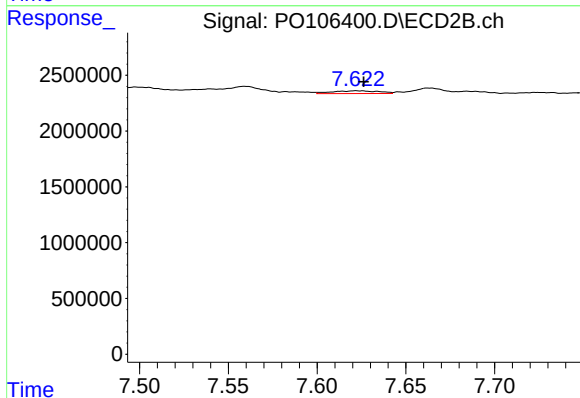
R.T.: 8.217 min
Delta R.T.: 0.032 min
Response: 377092
Conc: 3.61 ng/ml



#41 AR-1268-1

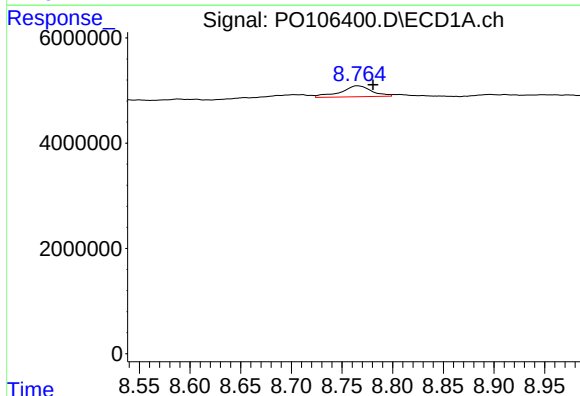
R.T.: 8.702 min
Delta R.T.: 0.015 min
Response: 1121470
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



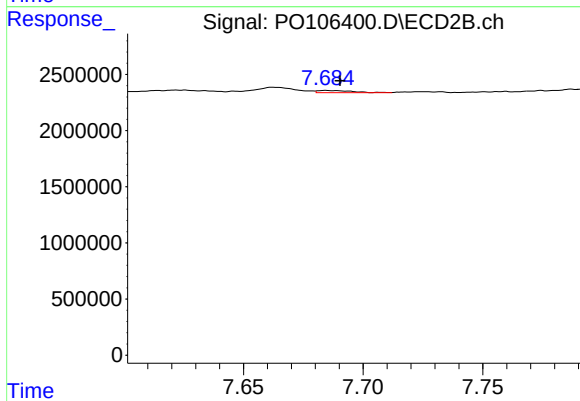
#41 AR-1268-1

R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 455495
Conc: 1.26 ng/ml



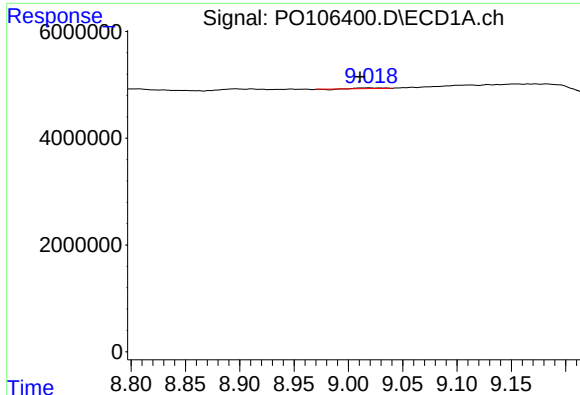
#42 AR-1268-2

R.T.: 8.765 min
Delta R.T.: -0.015 min
Response: 4440990
Conc: 6.60 ng/ml



#42 AR-1268-2

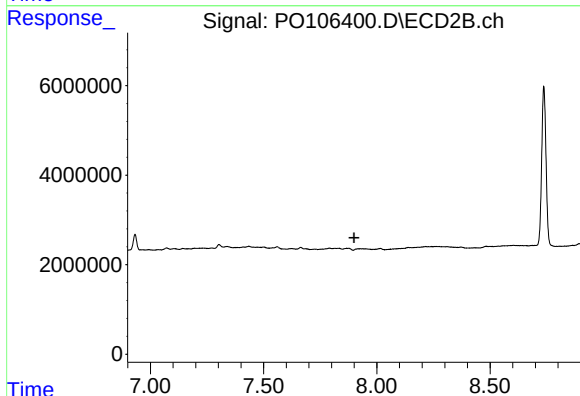
R.T.: 7.684 min
Delta R.T.: -0.006 min
Response: 197890
Conc: 0.61 ng/ml



#43 AR-1268-3

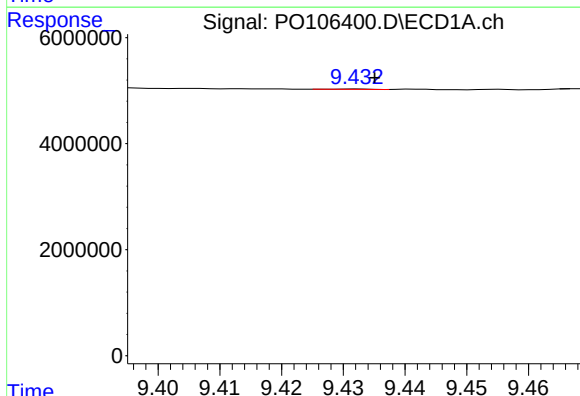
R.T.: 9.019 min
Delta R.T.: 0.009 min
Response: 169672
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



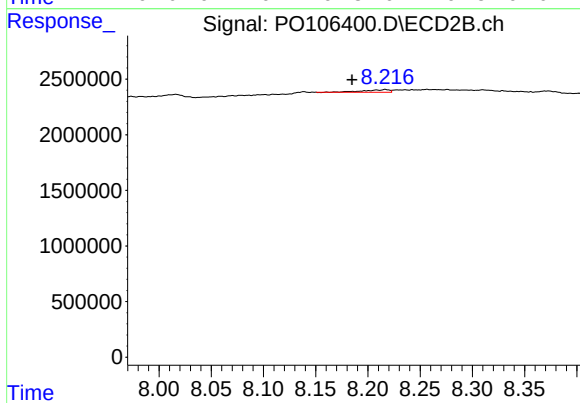
#43 AR-1268-3

R.T.: 7.917 min
Delta R.T.: 0.018 min
Response: -298755
Conc: N.D.



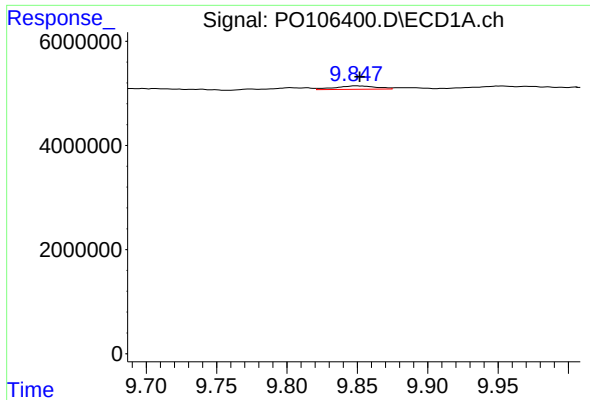
#44 AR-1268-4

R.T.: 9.432 min
Delta R.T.: -0.003 min
Response: 28252
Conc: 0.11 ng/ml



#44 AR-1268-4

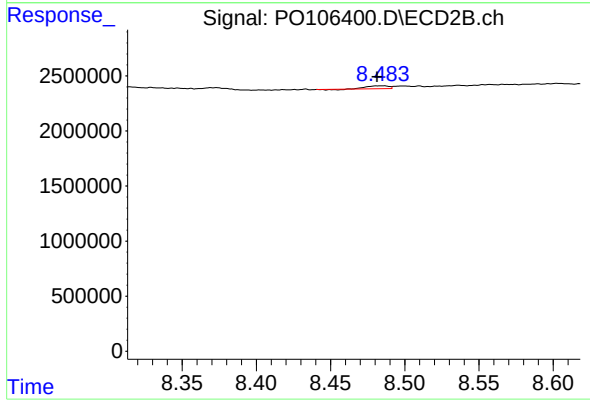
R.T.: 8.217 min
Delta R.T.: 0.032 min
Response: 377092
Conc: 3.31 ng/ml



#45 AR-1268-5

R.T.: 9.849 min
Delta R.T.: -0.003 min
Response: 1321343
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: 0.003 min
Response: 261554
Conc: 0.31 ng/ml