

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051324\
 Data File : P0103700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 03:14
 Operator : YP/AJ
 Sample : P2458-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 34788

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 05:59:07 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...	4.449	3.584	167.2E6	55331975	21.730	21.964
2)	SA Decachlor...	10.206	8.540	105.9E6	26468279	22.344	20.346
Target Compounds							
3)	L1 AR-1016-1	5.618	4.679	78019996	35262432	320.869	449.386 #
4)	L1 AR-1016-2	5.641	4.679	112.9E6	35262432	325.874	294.407
5)	L1 AR-1016-3	5.703	4.853	68847216	22148051	332.028	331.408
6)	L1 AR-1016-4	5.802	4.896	64219556	21652819	376.699	471.185 #
7)	L1 AR-1016-5	6.095	5.106	97795937	33758353	617.355	540.672
8)	L2 AR-1221-1	4.657	3.793	8148802	494301	91.805	16.051 #
9)	L2 AR-1221-2	4.753	3.881	5499191	2060617	81.698	84.722
10)	L2 AR-1221-3	4.821	3.957	10633147	3825556	52.938	53.376
11)	L3 AR-1232-1	4.821	3.957	10633147	3825556	64.033	64.232
12)	L3 AR-1232-2	5.352	4.679	15981171	35262432	187.193	615.186 #
13)	L3 AR-1232-3	5.641	4.853	112.9E6	22148051	688.929	715.256
14)	L3 AR-1232-4	5.802	4.937	64219556	27730777	814.115	1079.635 #
15)	L3 AR-1232-5	5.892	5.106	73081909	33758353	1292.613	1214.748
16)	L4 AR-1242-1	5.618	4.679	78019996	35262432	381.280	533.402 #
17)	L4 AR-1242-2	5.641	4.679	112.9E6	35262432	387.483	354.247
18)	L4 AR-1242-3	5.703	4.853	68847216	22148051	397.192	404.671
19)	L4 AR-1242-4	5.802	4.937	64219556	27730777	447.085	558.246
20)	L4 AR-1242-5	6.536	5.454	95738379	38907295	668.626	636.430
21)	L5 AR-1248-1	5.618	4.661	78019996	22832687	508.396	452.509
22)	L5 AR-1248-2	5.892	4.896	73081909	21652819	355.310	328.694
23)	L5 AR-1248-3	6.095	4.937	97795937	27730777	434.244	383.081
24)	L5 AR-1248-4	6.498	5.106	103.0E6	33758353	400.080	399.430
25)	L5 AR-1248-5	6.536	5.494	95738379	30603127	392.959	348.517
26)	L6 AR-1254-1	6.470	5.454	80595683	38907295	327.286	319.215
27)	L6 AR-1254-2	6.693	5.600	84827399	9754836	234.367	92.373 #
28)	L6 AR-1254-3	7.055	6.000	22327359	9222518	61.331	53.661
29)	L6 AR-1254-4	7.340	6.225	11294190	3859715	39.845	37.452
30)	L6 AR-1254-5	7.757	6.639	3020835	1864126	11.336	13.510
31)	L7 AR-1260-1	7.218	6.143	2964864	4318766	11.337	40.873 #
32)	L7 AR-1260-2	7.475	6.315	3953966	1057064	12.143	8.445 #
33)	L7 AR-1260-3	7.833	6.467	1227828	1640684	4.953	13.892 #
34)	L7 AR-1260-4	8.063	6.934	418977	1229422	1.719	13.777 #
35)	L7 AR-1260-5	8.384	7.173	1201315	715280	2.212	3.453 #
36)	L8 AR-1262-1	7.757	6.639	3020835	1864126	13.120	24.312 #
37)	L8 AR-1262-2	8.384	6.934	1201315	1229422	1.851	10.433 #
38)	L8 AR-1262-3	8.685	7.472	115908	112493	0.270	1.245 #
39)	L8 AR-1262-4	8.785	7.521	1703647	453010	5.070	2.712 #
40)	L8 AR-1262-5	9.451	8.030	202149	21001	0.852	0.291 #
41)	L9 AR-1268-1	8.685	7.472	115908	112493	0.149	0.437 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051324\
Data File : P0103700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 03:14
Operator : YP/AJ
Sample : P2458-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

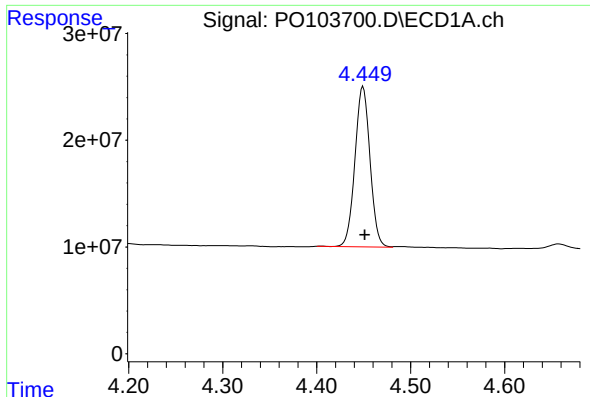
Instrument :
ECD_O
ClientSampleId :
34788

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 05:59:07 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	8.785	7.521	1703647	453010	2.384	1.814
43)	L9 AR-1268-3	9.010	7.730	110367	172517	0.175	0.858 #
44)	L9 AR-1268-4	9.451	8.291	202149	208402	0.797	0.385 #
45)	L9 AR-1268-5	9.859	8.540	433284	26468279	0.224	113.723 #

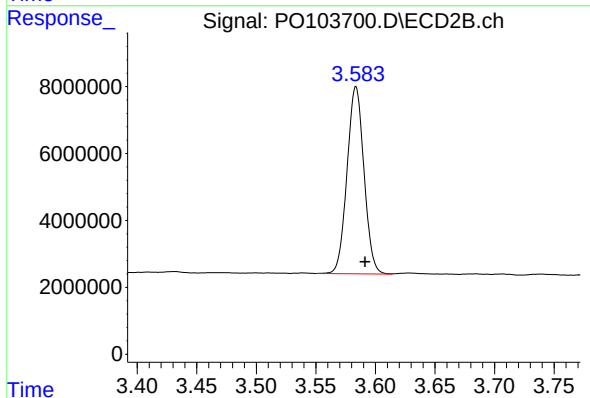
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

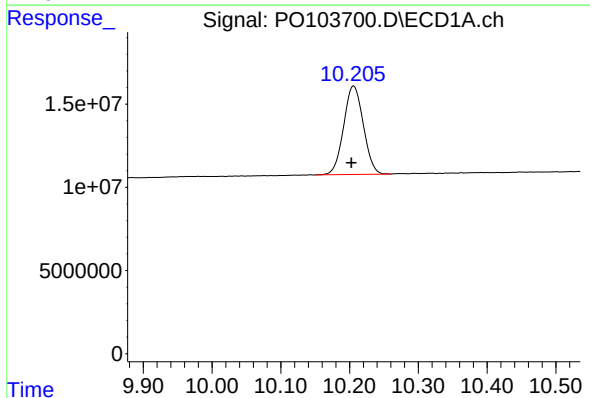
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 167229232
Conc: 21.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
34788



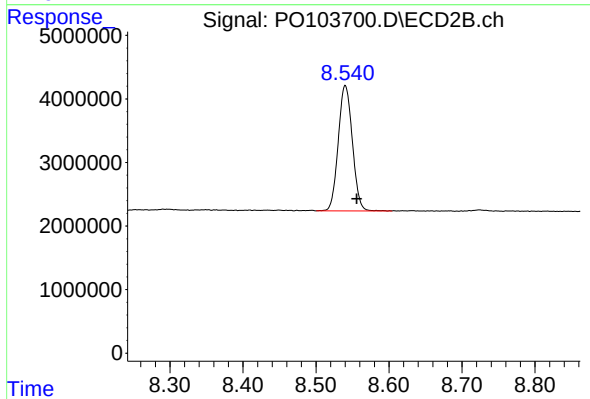
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.008 min
Response: 55331975
Conc: 21.96 ng/ml



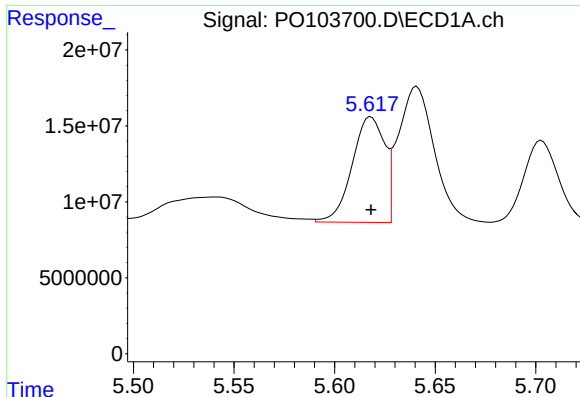
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: 0.003 min
Response: 105915693
Conc: 22.34 ng/ml



#2 Decachlorobiphenyl

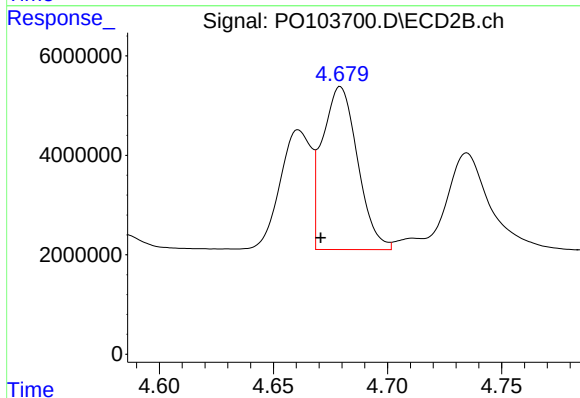
R.T.: 8.540 min
Delta R.T.: -0.016 min
Response: 26468279
Conc: 20.35 ng/ml



#3 AR-1016-1

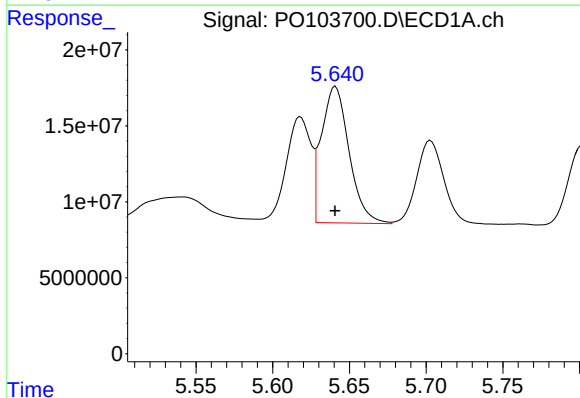
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 78019996
Conc: 320.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
34788



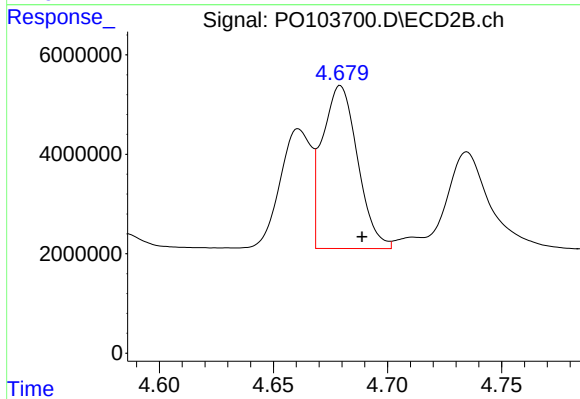
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: 0.009 min
Response: 35262432
Conc: 449.39 ng/ml



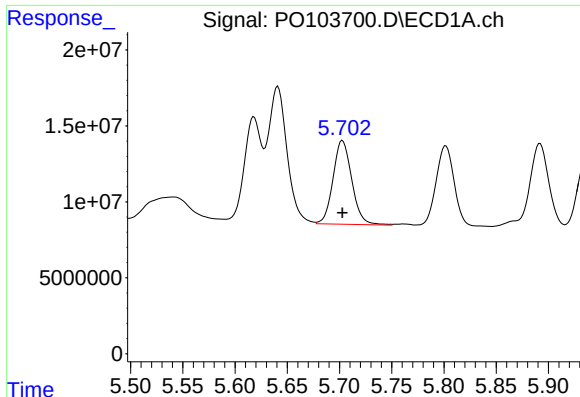
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 112874512
Conc: 325.87 ng/ml



#4 AR-1016-2

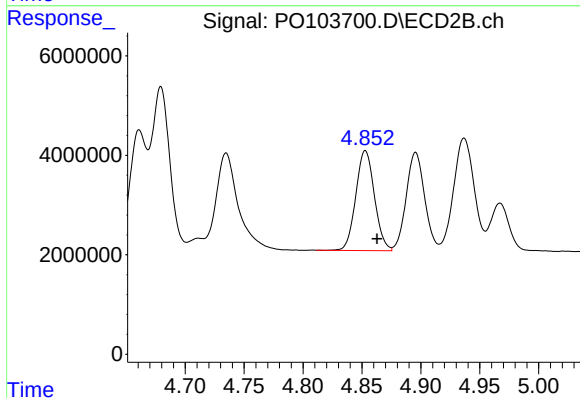
R.T.: 4.679 min
Delta R.T.: -0.010 min
Response: 35262432
Conc: 294.41 ng/ml



#5 AR-1016-3

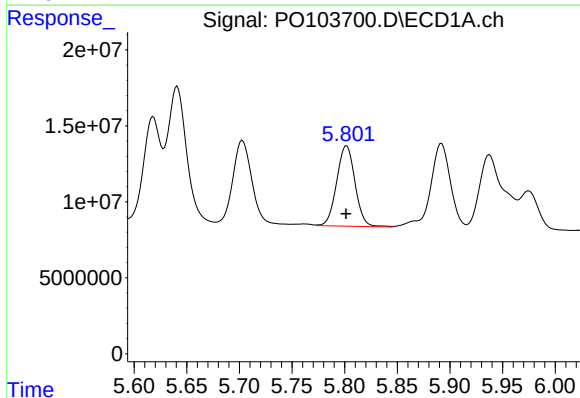
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 68847216
Conc: 332.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
34788



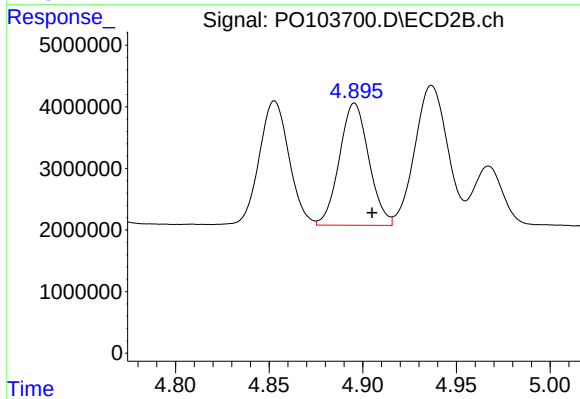
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.010 min
Response: 22148051
Conc: 331.41 ng/ml



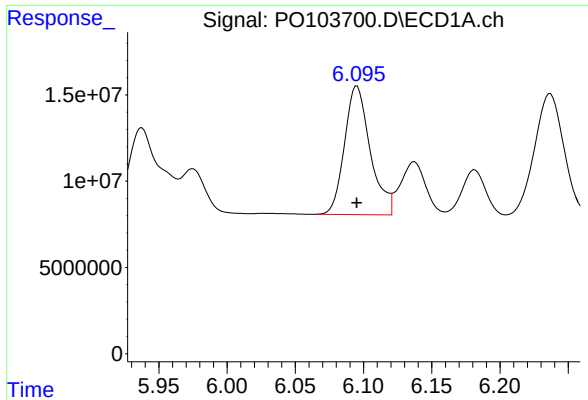
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 64219556
Conc: 376.70 ng/ml



#6 AR-1016-4

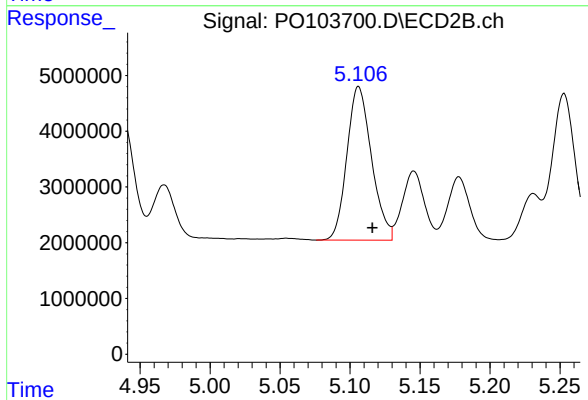
R.T.: 4.896 min
Delta R.T.: -0.009 min
Response: 21652819
Conc: 471.19 ng/ml



#7 AR-1016-5

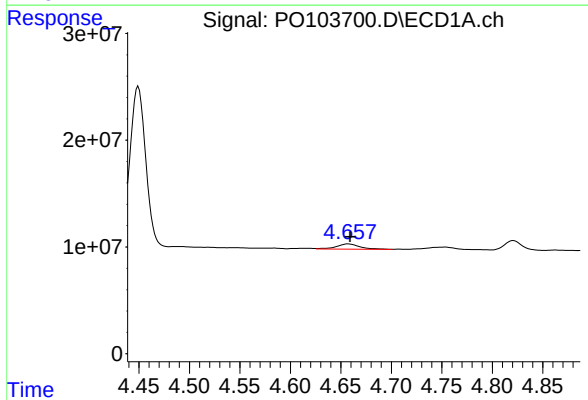
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 97795937
Conc: 617.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
34788



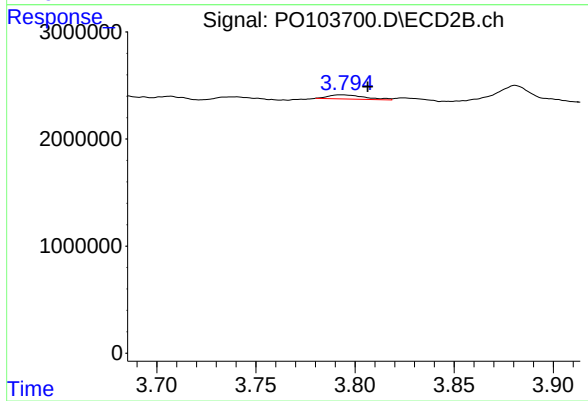
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 33758353
Conc: 540.67 ng/ml



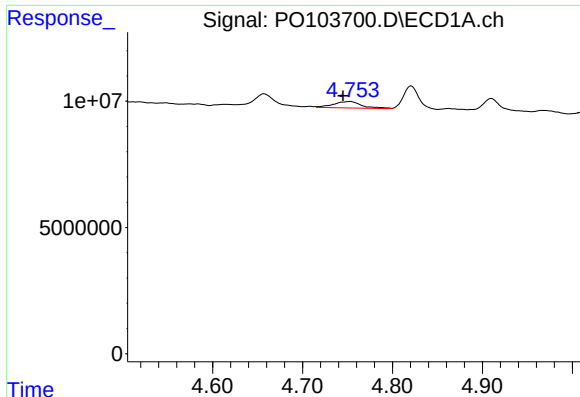
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 8148802
Conc: 91.81 ng/ml



#8 AR-1221-1

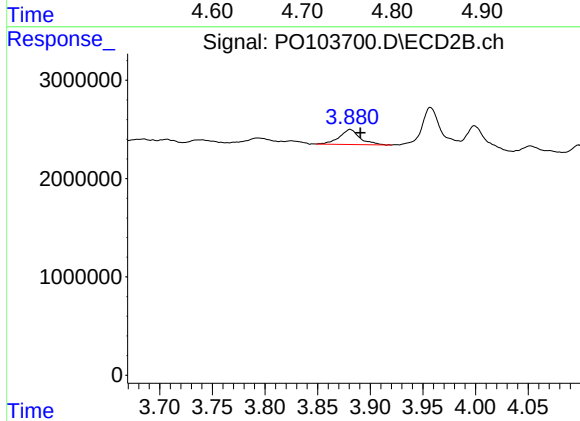
R.T.: 3.793 min
Delta R.T.: -0.013 min
Response: 494301
Conc: 16.05 ng/ml



#9 AR-1221-2

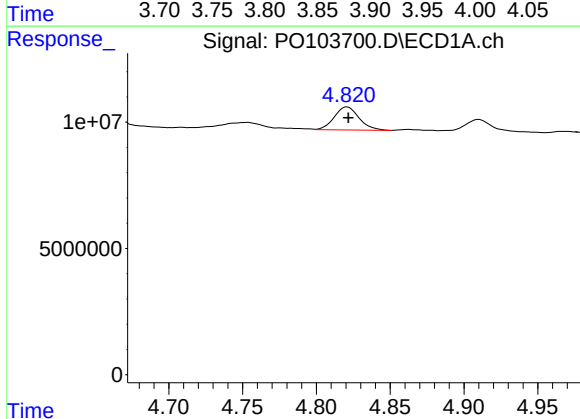
R.T.: 4.753 min
Delta R.T.: 0.008 min
Response: 5499191
Conc: 81.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
34788



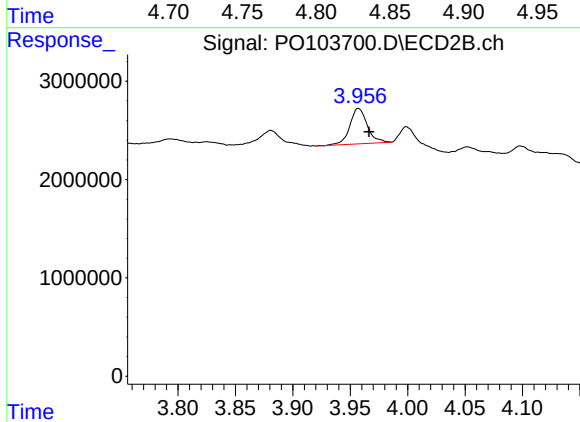
#9 AR-1221-2

R.T.: 3.881 min
Delta R.T.: -0.010 min
Response: 2060617
Conc: 84.72 ng/ml



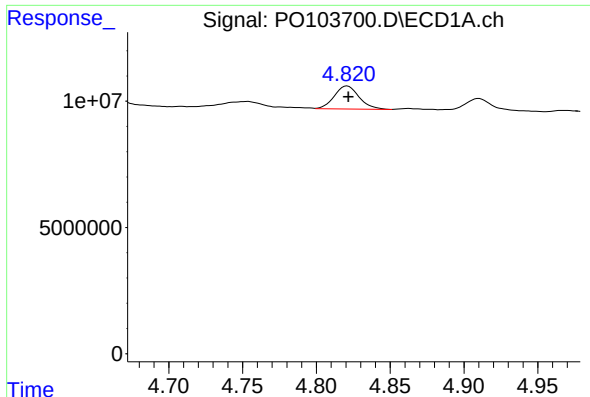
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 10633147
Conc: 52.94 ng/ml



#10 AR-1221-3

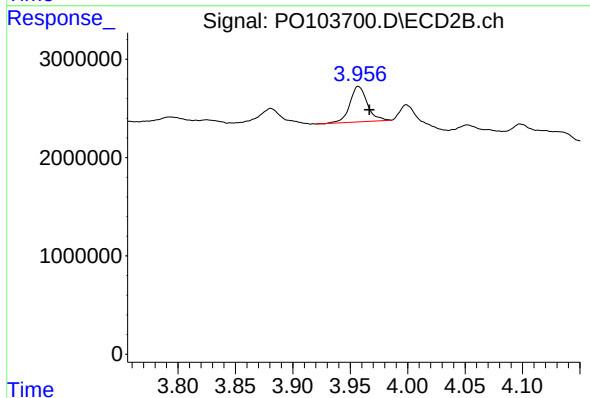
R.T.: 3.957 min
Delta R.T.: -0.009 min
Response: 3825556
Conc: 53.38 ng/ml



#11 AR-1232-1

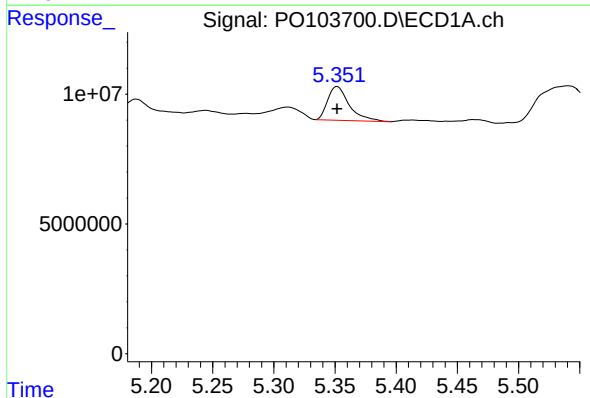
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 10633147
Conc: 64.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
34788



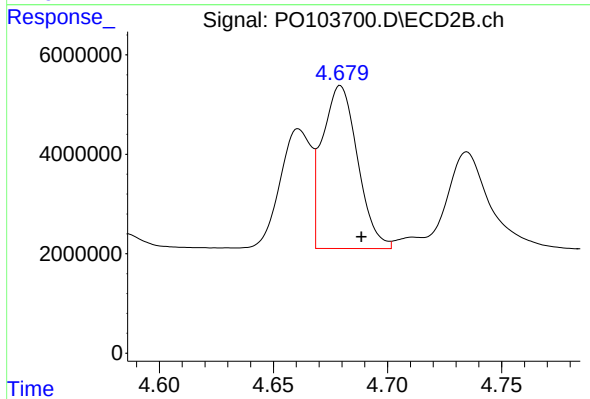
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: -0.009 min
Response: 3825556
Conc: 64.23 ng/ml



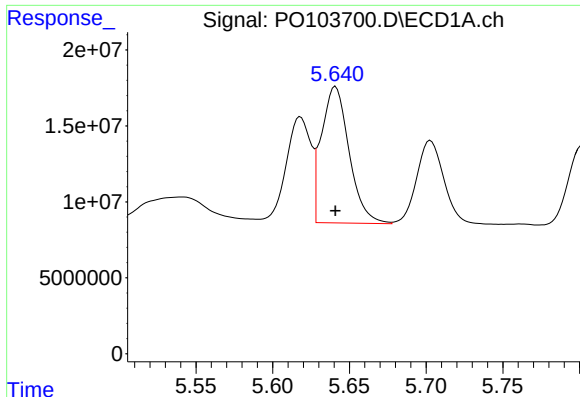
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 15981171
Conc: 187.19 ng/ml



#12 AR-1232-2

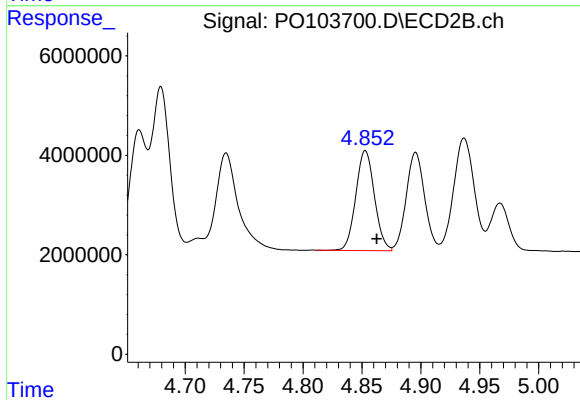
R.T.: 4.679 min
Delta R.T.: -0.009 min
Response: 35262432
Conc: 615.19 ng/ml



#13 AR-1232-3

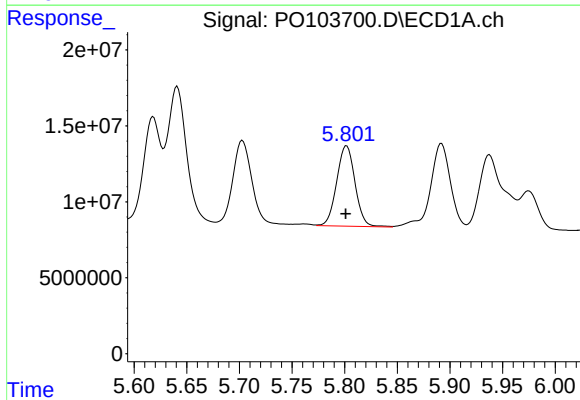
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 112874512
Conc: 688.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
34788



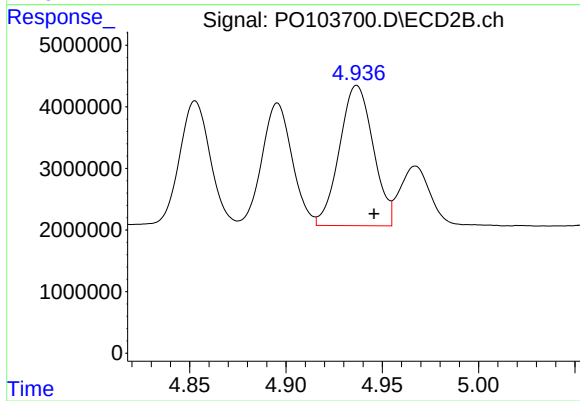
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.009 min
Response: 22148051
Conc: 715.26 ng/ml



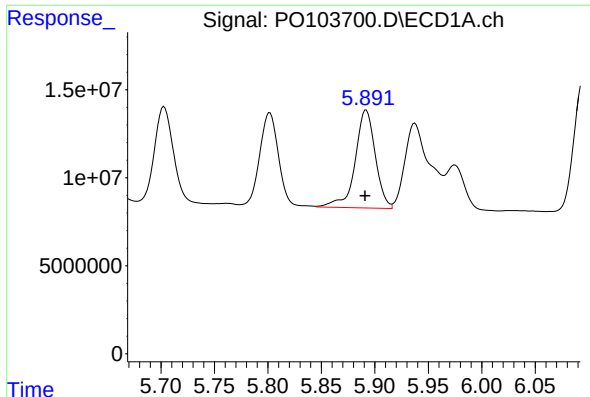
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 64219556
Conc: 814.12 ng/ml



#14 AR-1232-4

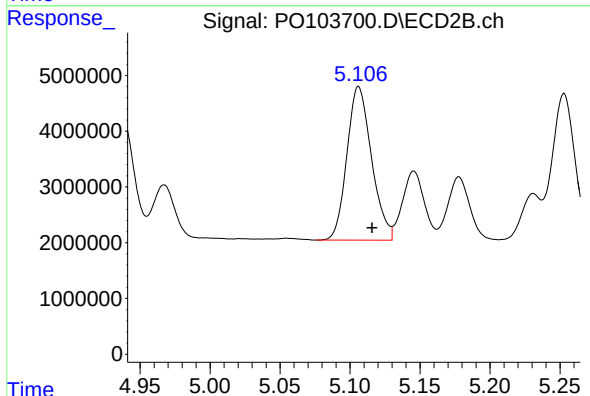
R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 27730777
Conc: 1079.64 ng/ml



#15 AR-1232-5

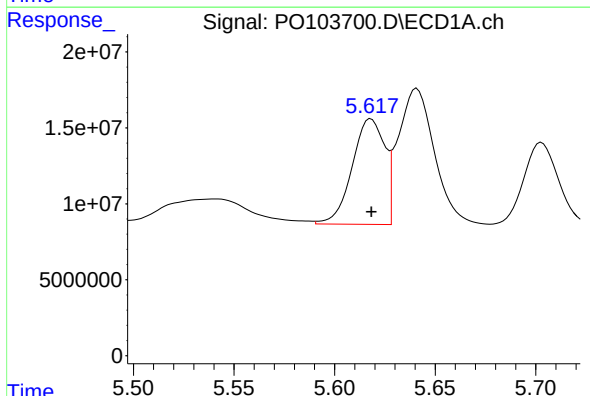
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 73081909
Conc: 1292.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
34788



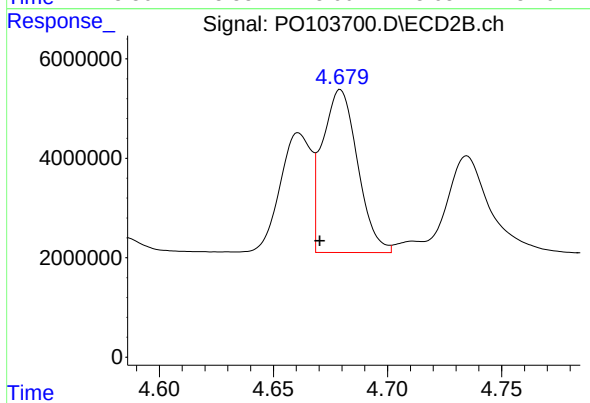
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 33758353
Conc: 1214.75 ng/ml



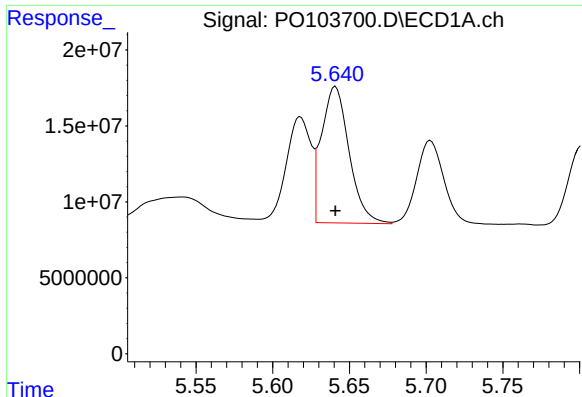
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 78019996
Conc: 381.28 ng/ml



#16 AR-1242-1

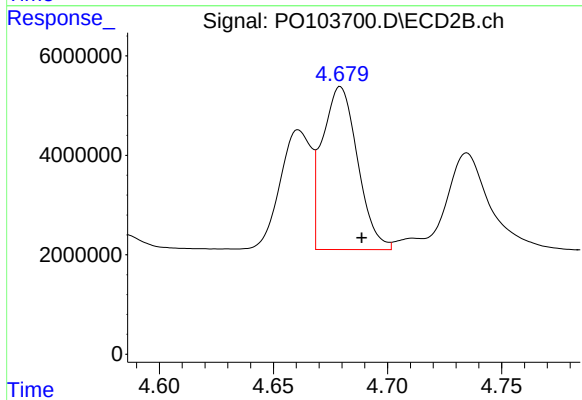
R.T.: 4.679 min
Delta R.T.: 0.009 min
Response: 35262432
Conc: 533.40 ng/ml



#17 AR-1242-2

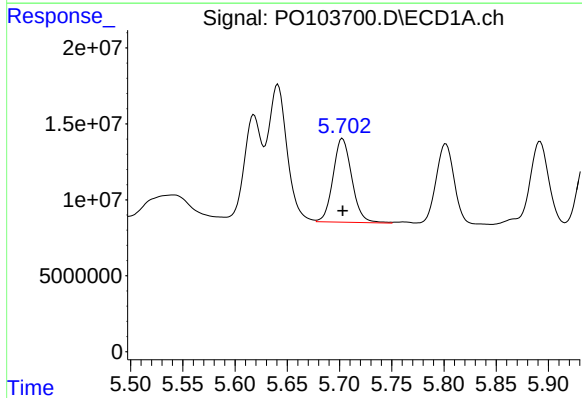
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 112874512
Conc: 387.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
34788



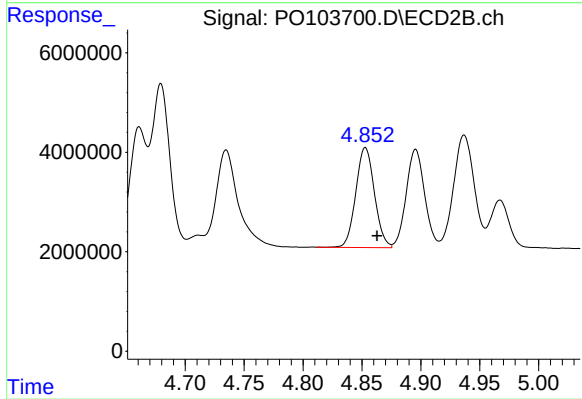
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.009 min
Response: 35262432
Conc: 354.25 ng/ml



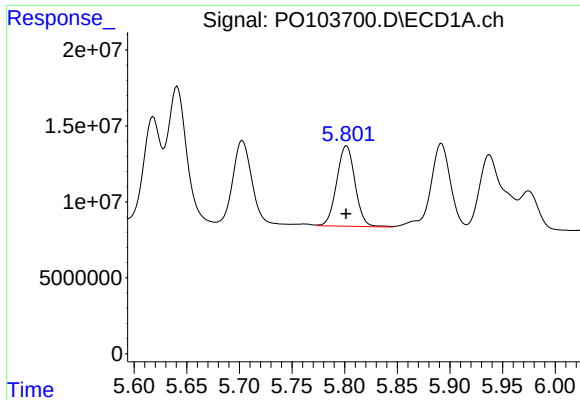
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 68847216
Conc: 397.19 ng/ml



#18 AR-1242-3

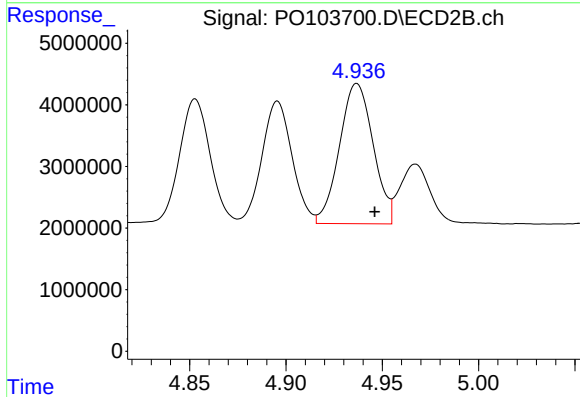
R.T.: 4.853 min
Delta R.T.: -0.010 min
Response: 22148051
Conc: 404.67 ng/ml



#19 AR-1242-4

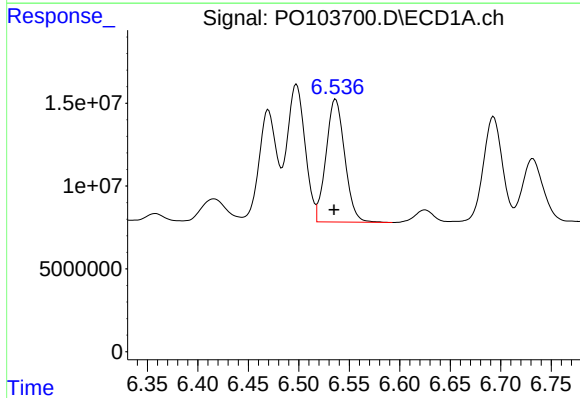
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 64219556
Conc: 447.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
34788



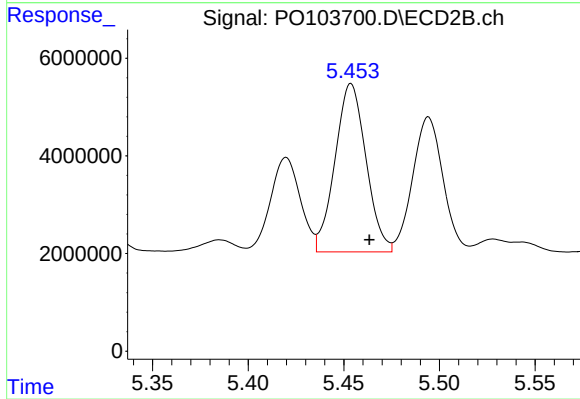
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 27730777
Conc: 558.25 ng/ml



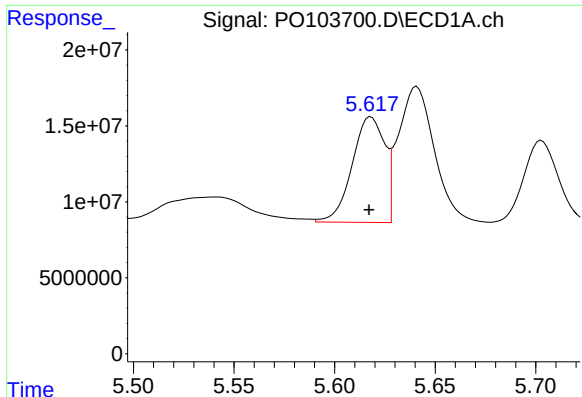
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 95738379
Conc: 668.63 ng/ml



#20 AR-1242-5

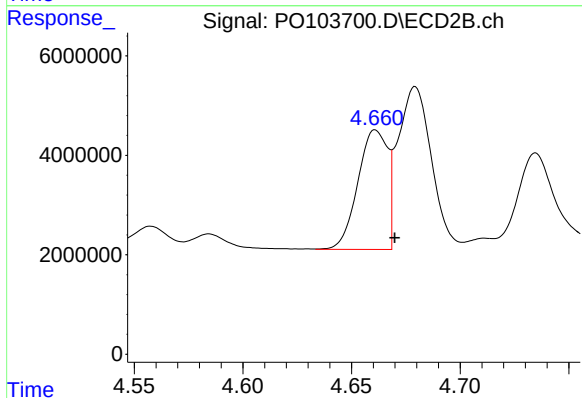
R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 38907295
Conc: 636.43 ng/ml



#21 AR-1248-1

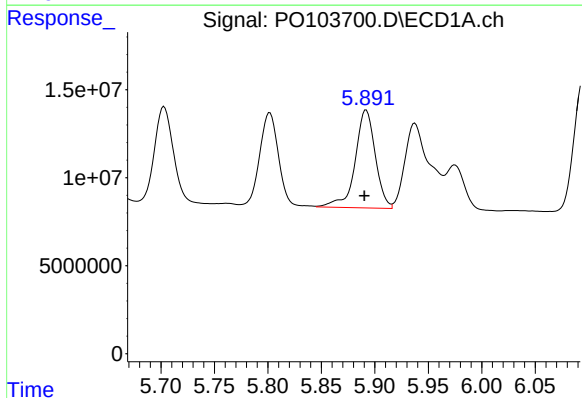
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 78019996
Conc: 508.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
34788



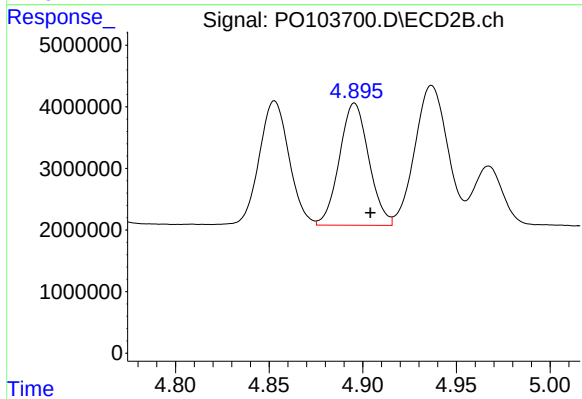
#21 AR-1248-1

R.T.: 4.661 min
Delta R.T.: -0.009 min
Response: 22832687
Conc: 452.51 ng/ml



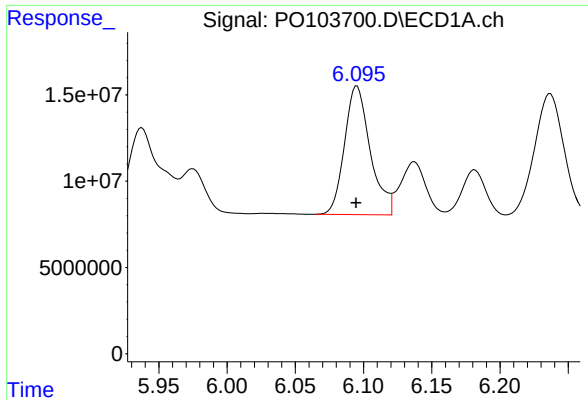
#22 AR-1248-2

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 73081909
Conc: 355.31 ng/ml



#22 AR-1248-2

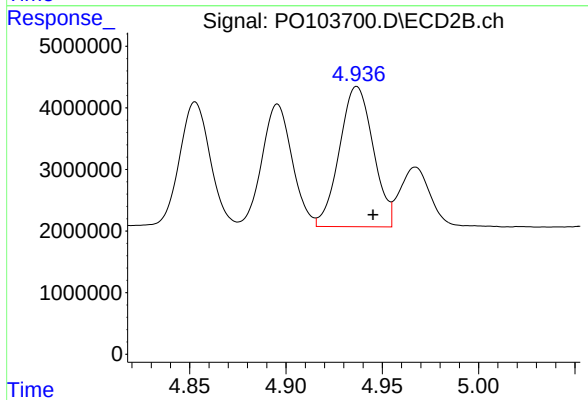
R.T.: 4.896 min
Delta R.T.: -0.009 min
Response: 21652819
Conc: 328.69 ng/ml



#23 AR-1248-3

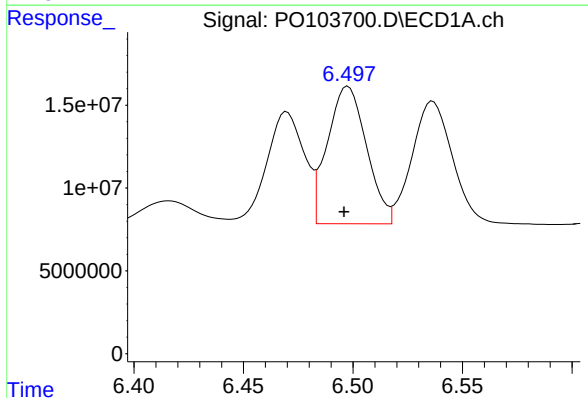
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 97795937
Conc: 434.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
34788



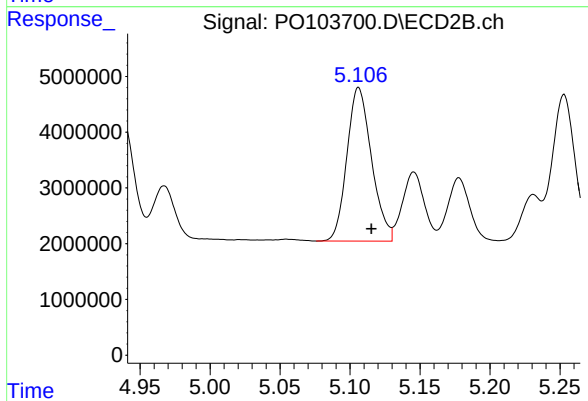
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 27730777
Conc: 383.08 ng/ml



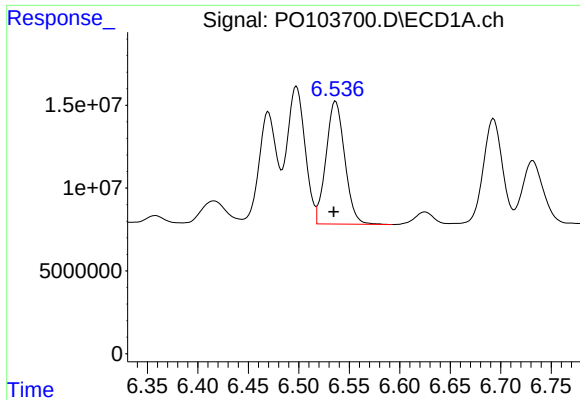
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 102954538
Conc: 400.08 ng/ml



#24 AR-1248-4

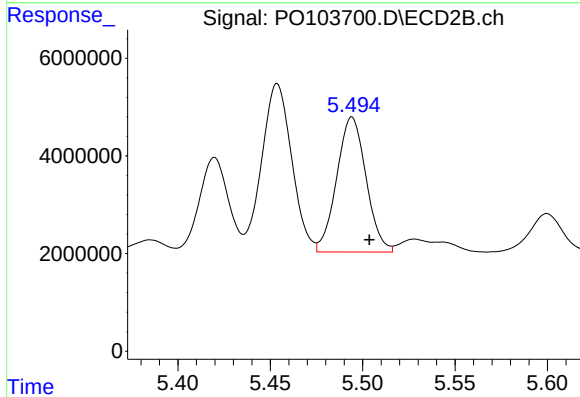
R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 33758353
Conc: 399.43 ng/ml



#25 AR-1248-5

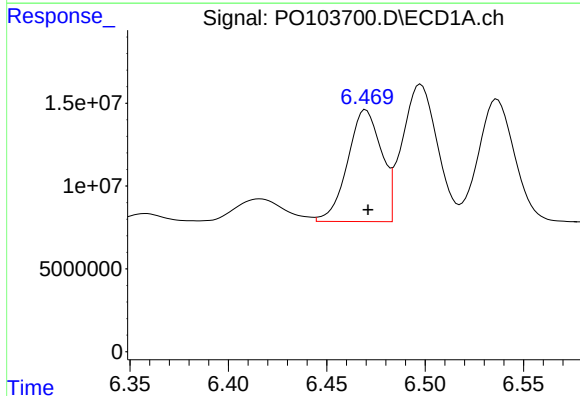
R.T.: 6.536 min
Delta R.T.: 0.002 min
Response: 95738379
Conc: 392.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
34788



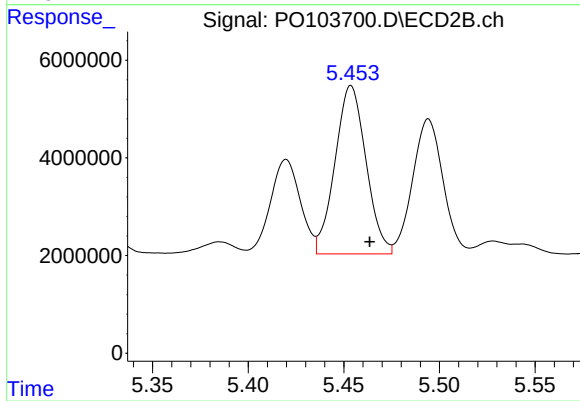
#25 AR-1248-5

R.T.: 5.494 min
Delta R.T.: -0.009 min
Response: 30603127
Conc: 348.52 ng/ml



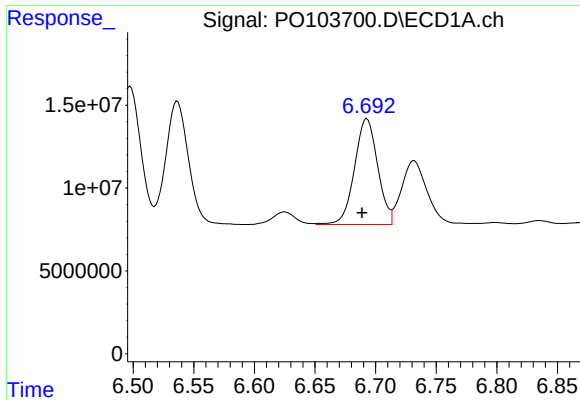
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 80595683
Conc: 327.29 ng/ml



#26 AR-1254-1

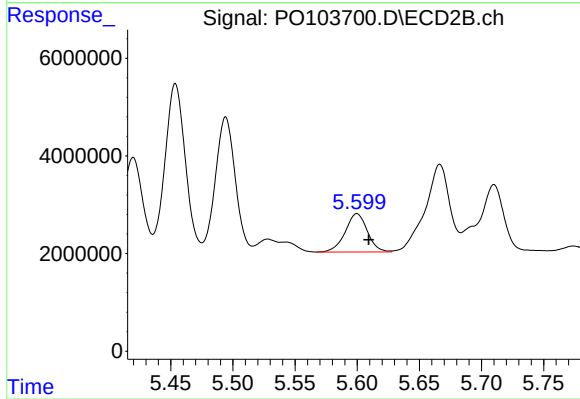
R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 38907295
Conc: 319.22 ng/ml



#27 AR-1254-2

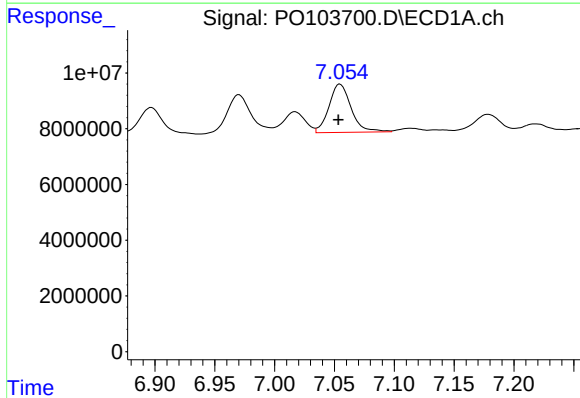
R.T.: 6.693 min
Delta R.T.: 0.004 min
Response: 84827399
Conc: 234.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
34788



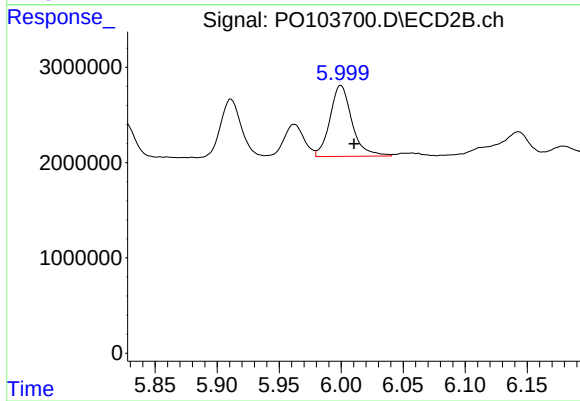
#27 AR-1254-2

R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 9754836
Conc: 92.37 ng/ml



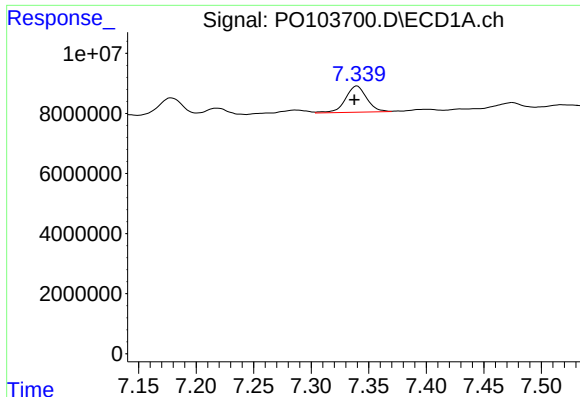
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 22327359
Conc: 61.33 ng/ml



#28 AR-1254-3

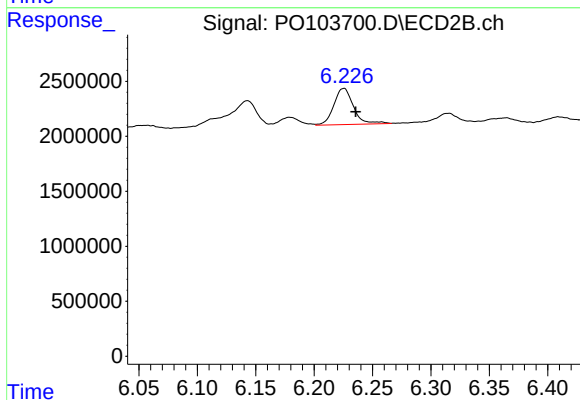
R.T.: 6.000 min
Delta R.T.: -0.011 min
Response: 9222518
Conc: 53.66 ng/ml



#29 AR-1254-4

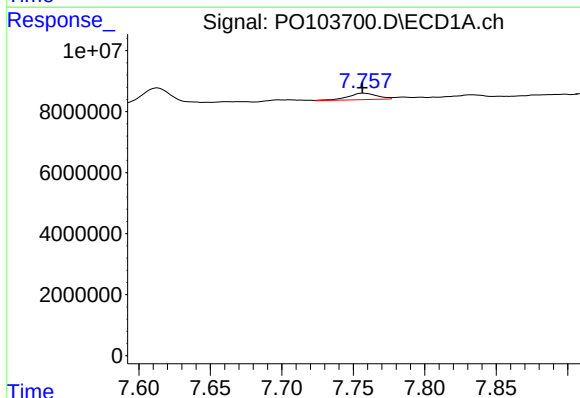
R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 11294190
Conc: 39.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
34788



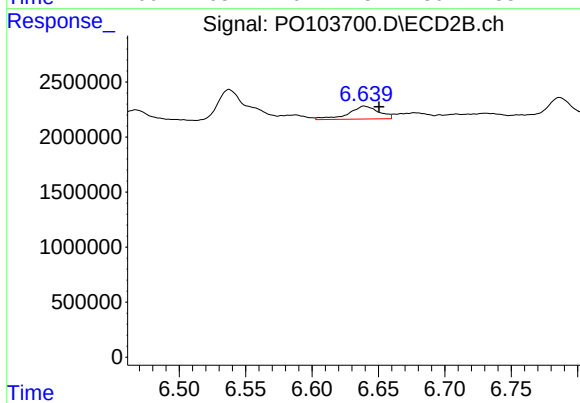
#29 AR-1254-4

R.T.: 6.225 min
Delta R.T.: -0.010 min
Response: 3859715
Conc: 37.45 ng/ml



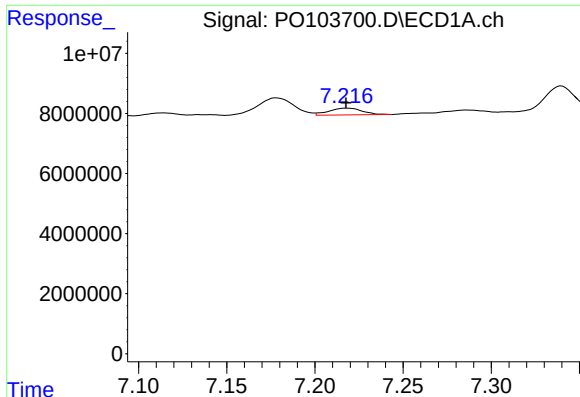
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 3020835
Conc: 11.34 ng/ml



#30 AR-1254-5

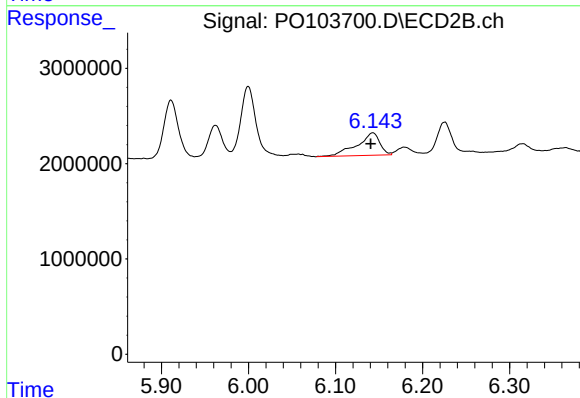
R.T.: 6.639 min
Delta R.T.: -0.011 min
Response: 1864126
Conc: 13.51 ng/ml



#31 AR-1260-1

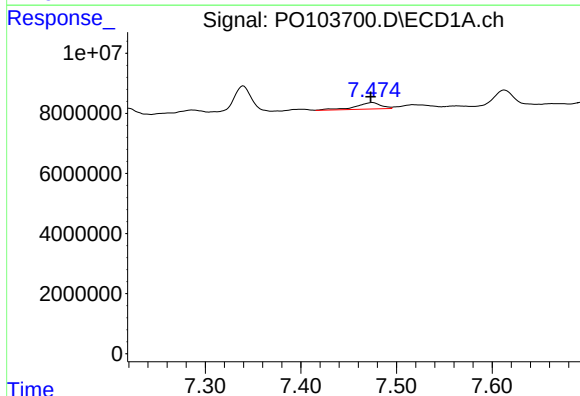
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 2964864
Conc: 11.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
34788



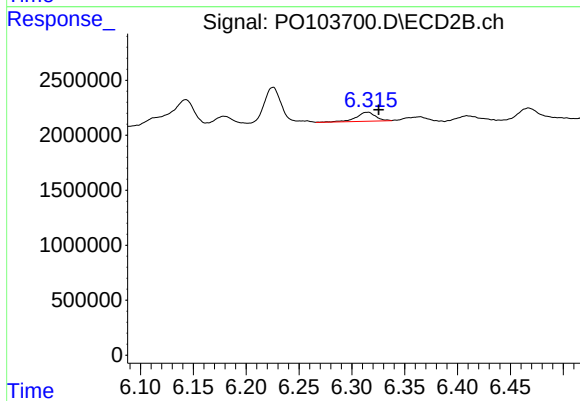
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 4318766
Conc: 40.87 ng/ml



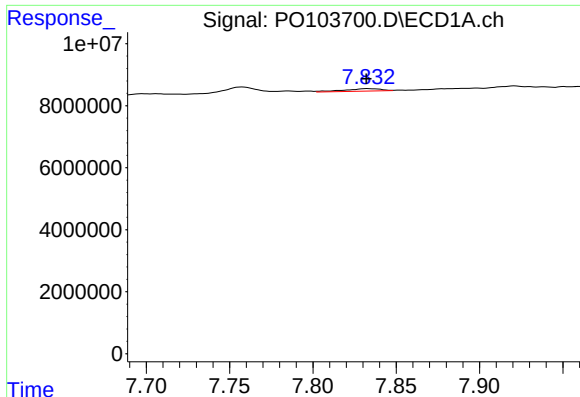
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.002 min
Response: 3953966
Conc: 12.14 ng/ml



#32 AR-1260-2

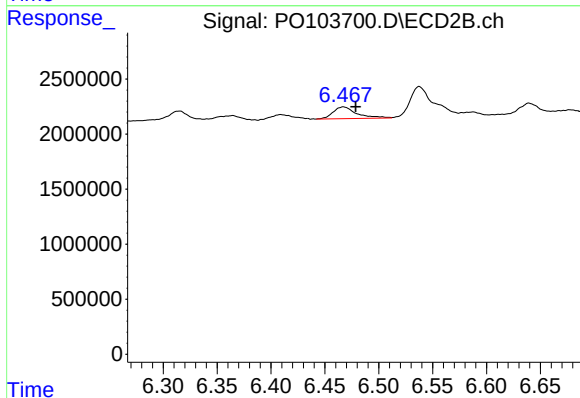
R.T.: 6.315 min
Delta R.T.: -0.011 min
Response: 1057064
Conc: 8.45 ng/ml



#33 AR-1260-3

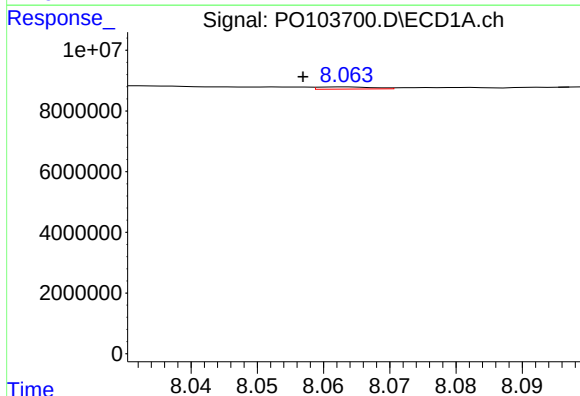
R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 1227828
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
34788



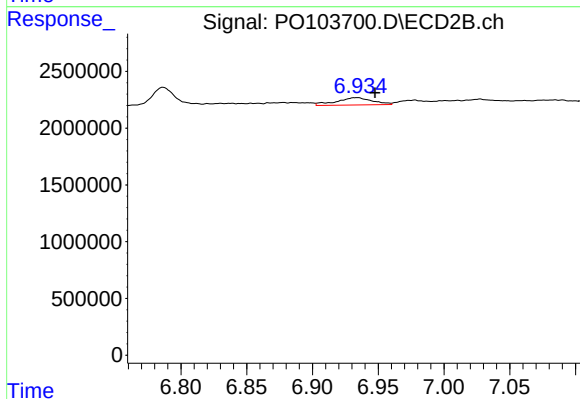
#33 AR-1260-3

R.T.: 6.467 min
Delta R.T.: -0.011 min
Response: 1640684
Conc: 13.89 ng/ml



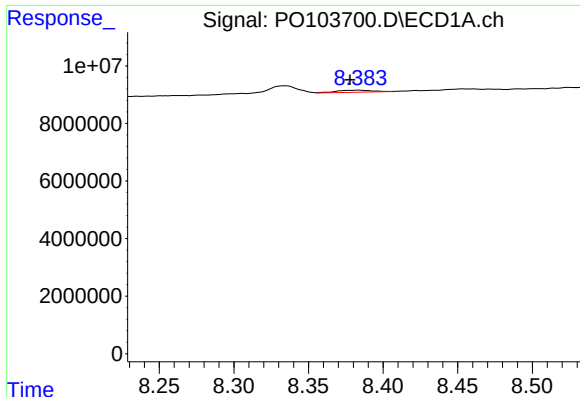
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: 0.006 min
Response: 418977
Conc: 1.72 ng/ml



#34 AR-1260-4

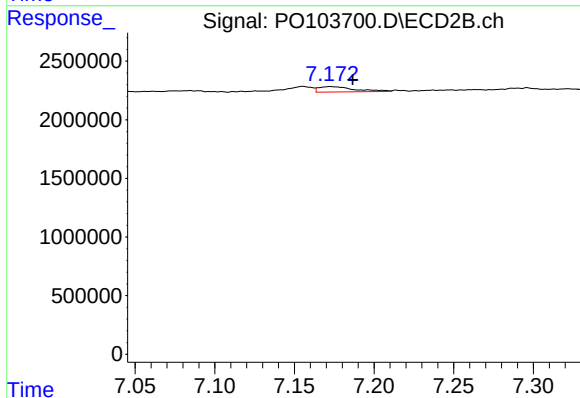
R.T.: 6.934 min
Delta R.T.: -0.014 min
Response: 1229422
Conc: 13.78 ng/ml



#35 AR-1260-5

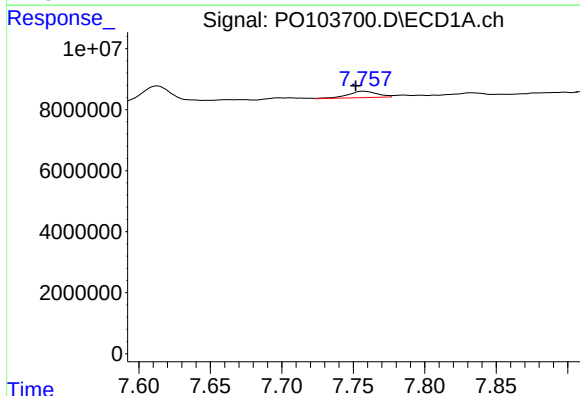
R.T.: 8.384 min
Delta R.T.: 0.006 min
Response: 1201315
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
34788



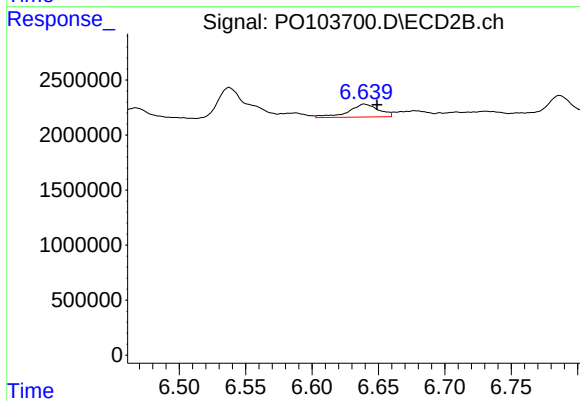
#35 AR-1260-5

R.T.: 7.173 min
Delta R.T.: -0.014 min
Response: 715280
Conc: 3.45 ng/ml



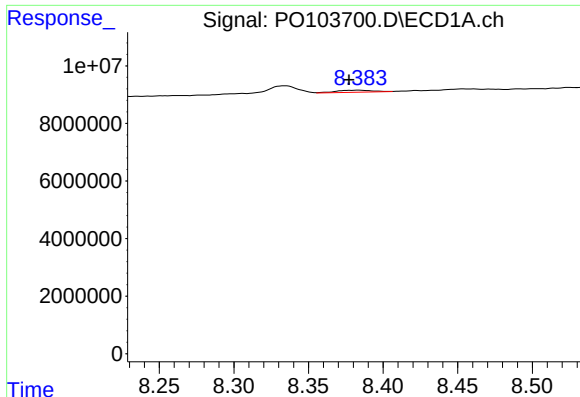
#36 AR-1262-1

R.T.: 7.757 min
Delta R.T.: 0.005 min
Response: 3020835
Conc: 13.12 ng/ml



#36 AR-1262-1

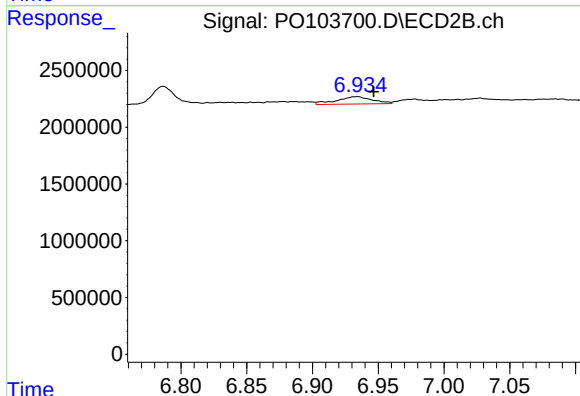
R.T.: 6.639 min
Delta R.T.: -0.009 min
Response: 1864126
Conc: 24.31 ng/ml



#37 AR-1262-2

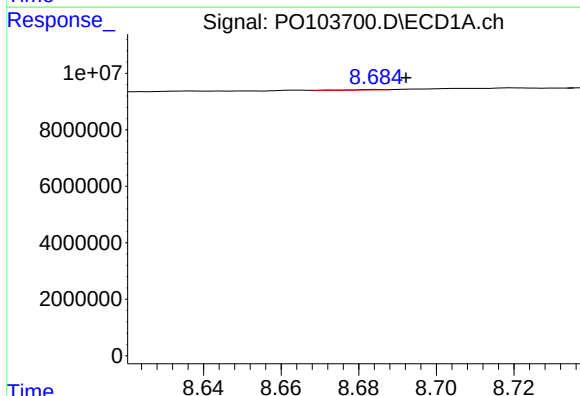
R.T.: 8.384 min
Delta R.T.: 0.007 min
Response: 1201315
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
34788



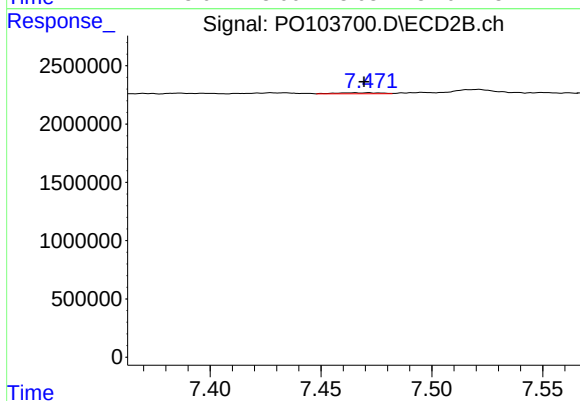
#37 AR-1262-2

R.T.: 6.934 min
Delta R.T.: -0.013 min
Response: 1229422
Conc: 10.43 ng/ml



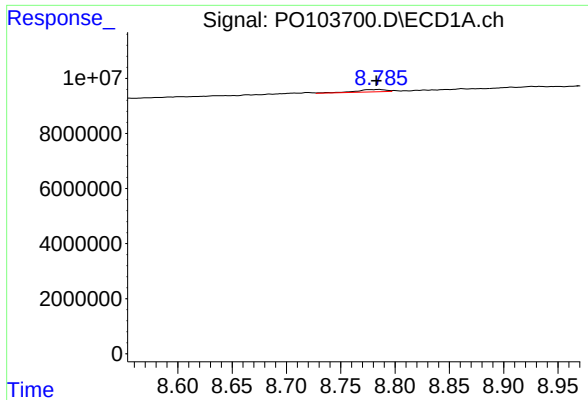
#38 AR-1262-3

R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 115908
Conc: 0.27 ng/ml



#38 AR-1262-3

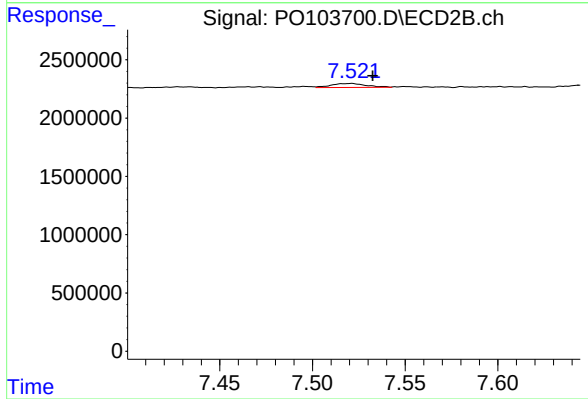
R.T.: 7.472 min
Delta R.T.: 0.002 min
Response: 112493
Conc: 1.25 ng/ml



#39 AR-1262-4

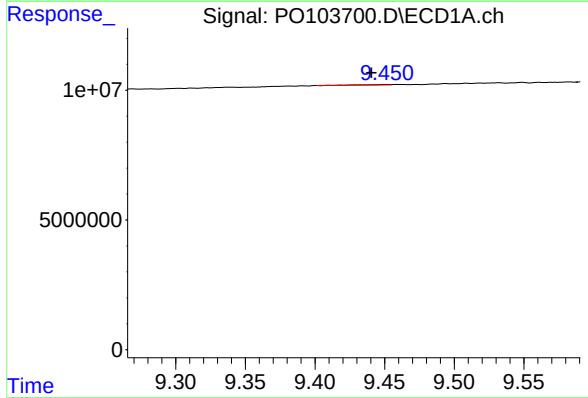
R.T.: 8.785 min
Delta R.T.: 0.002 min
Response: 1703647
Conc: 5.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
34788



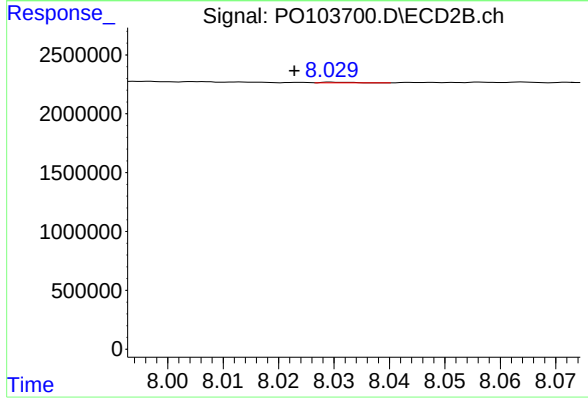
#39 AR-1262-4

R.T.: 7.521 min
Delta R.T.: -0.012 min
Response: 453010
Conc: 2.71 ng/ml



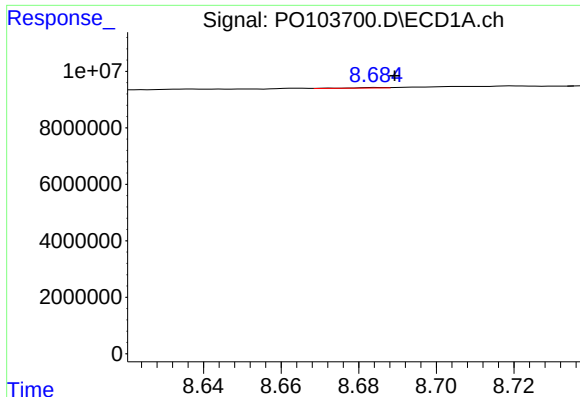
#40 AR-1262-5

R.T.: 9.451 min
Delta R.T.: 0.010 min
Response: 202149
Conc: 0.85 ng/ml



#40 AR-1262-5

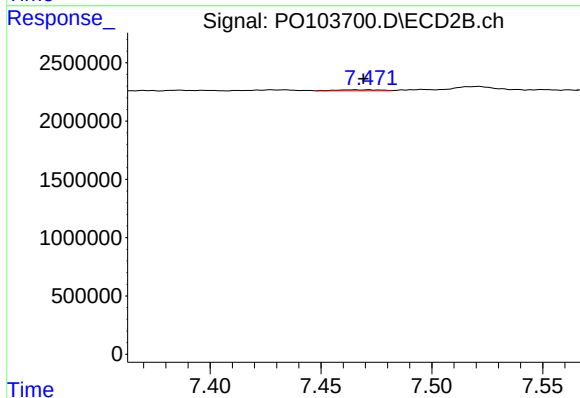
R.T.: 8.030 min
Delta R.T.: 0.007 min
Response: 21001
Conc: 0.29 ng/ml



#41 AR-1268-1

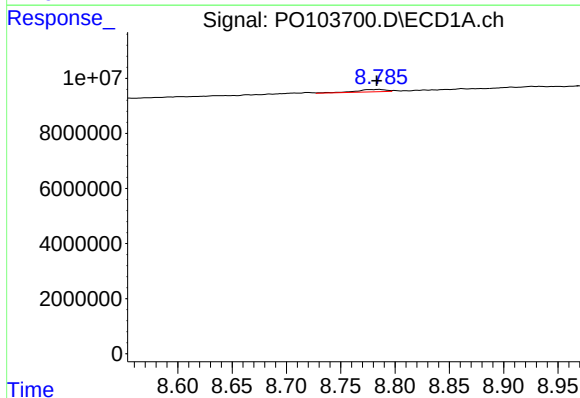
R.T.: 8.685 min
Delta R.T.: -0.005 min
Response: 115908
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
34788



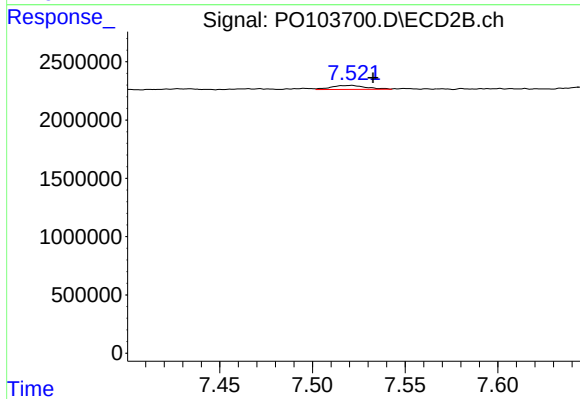
#41 AR-1268-1

R.T.: 7.472 min
Delta R.T.: 0.002 min
Response: 112493
Conc: 0.44 ng/ml



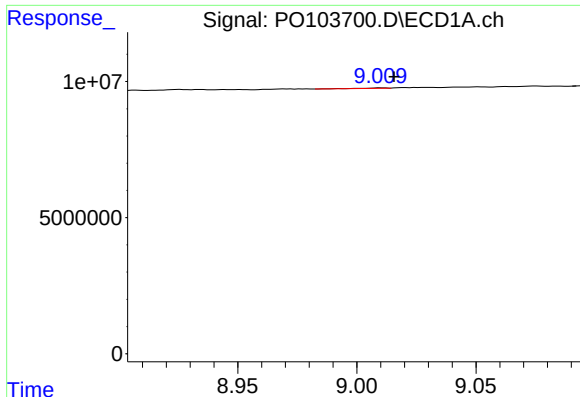
#42 AR-1268-2

R.T.: 8.785 min
Delta R.T.: 0.002 min
Response: 1703647
Conc: 2.38 ng/ml



#42 AR-1268-2

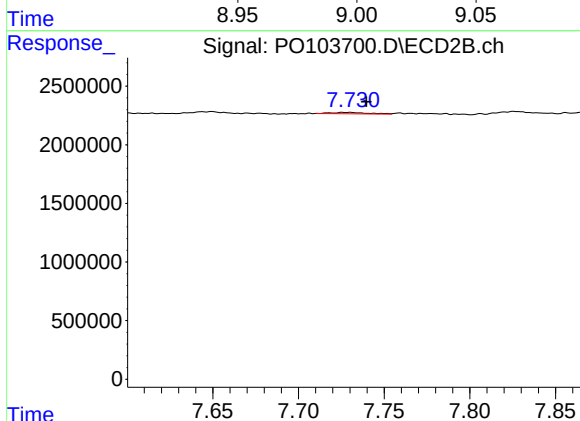
R.T.: 7.521 min
Delta R.T.: -0.012 min
Response: 453010
Conc: 1.81 ng/ml



#43 AR-1268-3

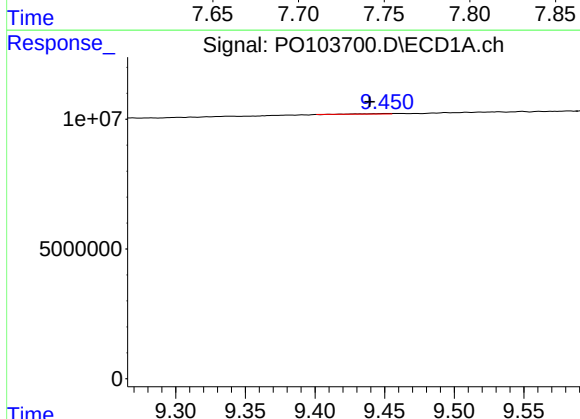
R.T.: 9.010 min
Delta R.T.: -0.005 min
Response: 110367
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
34788



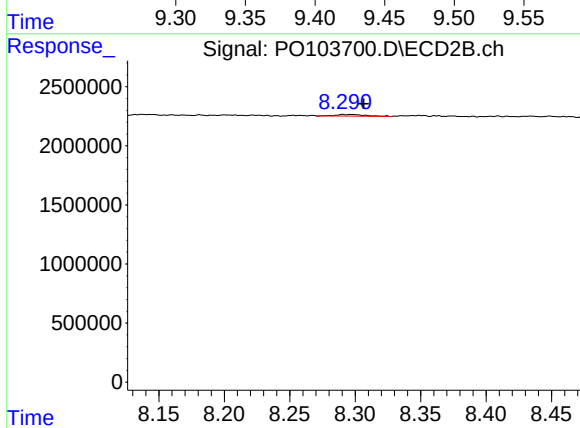
#43 AR-1268-3

R.T.: 7.730 min
Delta R.T.: -0.009 min
Response: 172517
Conc: 0.86 ng/ml



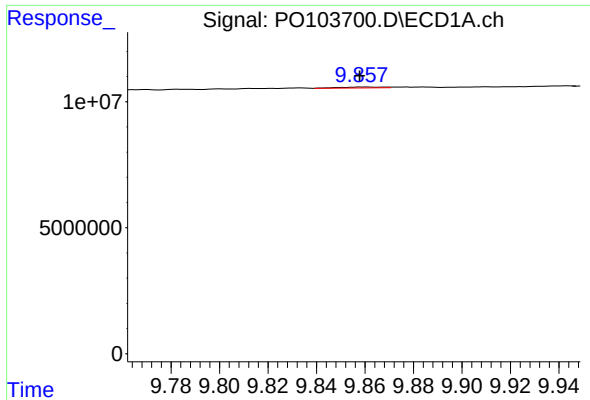
#44 AR-1268-4

R.T.: 9.451 min
Delta R.T.: 0.011 min
Response: 202149
Conc: 0.80 ng/ml



#44 AR-1268-4

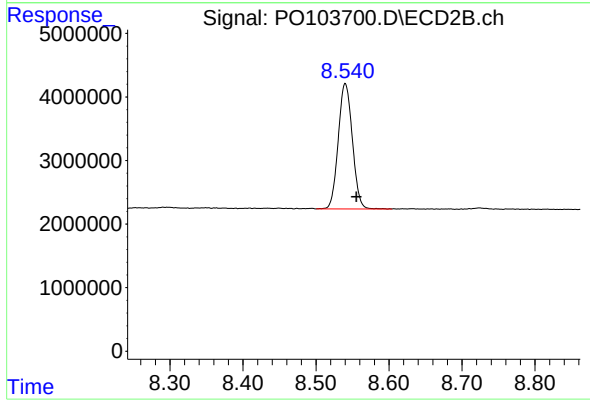
R.T.: 8.291 min
Delta R.T.: -0.016 min
Response: 208402
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 9.859 min
Delta R.T.: 0.001 min
Response: 433284
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
34788



#45 AR-1268-5

R.T.: 8.540 min
Delta R.T.: -0.015 min
Response: 26468279
Conc: 113.72 ng/ml