

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111623\
 Data File : PO099850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 10:24
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 13:09:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 2023
 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...	4.489	3.716	82854837	63636584	48.450	53.874
2)	SA Decachlor...	10.369	8.814	51253535	49129326	54.895	50.053
Target Compounds							
3)	L1 AR-1016-1	5.674	4.819	604967	475182	13.674	17.839 #
4)	L1 AR-1016-2	5.699	4.839	874560	303263	12.810	8.178 #
5)	L1 AR-1016-3	5.757	5.021	398161	628461	8.711	31.830 #
6)	L1 AR-1016-4	5.858	5.061	364794	9433438	10.568	559.708 #
7)	L1 AR-1016-5	6.158	5.277	8567111	6074610	256.727	304.616
8)	L2 AR-1221-1	4.671	3.946	162476	175633	7.738	11.632 #
9)	L2 AR-1221-2	4.800	4.021	1452554	892577	94.566	84.469
10)	L2 AR-1221-3	4.865	4.096	145939	95260	3.240	3.127
11)	L3 AR-1232-1	4.865	4.096	145939	95260	3.950	3.717
12)	L3 AR-1232-2	5.403	4.839	357915	303263	19.440	17.023
13)	L3 AR-1232-3	5.699	5.021	874560	628461	27.708	68.559 #
14)	L3 AR-1232-4	5.858	5.102	364794	4051377	23.861	475.185 #
15)	L3 AR-1232-5	5.951	5.277	14688353	6074610	1142.724	662.043 #
16)	L4 AR-1242-1	5.674	4.819	604967	475182	16.513	20.685 #
17)	L4 AR-1242-2	5.699	4.839	874560	303263	15.440	9.654 #
18)	L4 AR-1242-3	5.757	5.021	398161	628461	10.507	37.552 #
19)	L4 AR-1242-4	5.858	5.102	364794	4051377	12.720	234.462 #
20)	L4 AR-1242-5	6.609	5.634	8449409	23030353	343.780	1157.613 #
21)	L5 AR-1248-1	5.674	4.819	604967	475182	22.512	27.158
22)	L5 AR-1248-2	5.951	5.061	14688353	9433438	345.757	392.473
23)	L5 AR-1248-3	6.158	5.102	8567111	4051377	186.197	163.987
24)	L5 AR-1248-4	6.566	5.277	11304358	6074610	272.524	215.157
25)	L5 AR-1248-5	6.609	5.675	8449409	3069234	207.310	120.772 #
26)	L6 AR-1254-1	6.540	5.634	25847017	23030353	533.837	556.132
27)	L6 AR-1254-2	6.762	5.783	36116611	20832408	511.824	548.565
28)	L6 AR-1254-3	7.132	6.192	36637792	35666002	539.695	551.646
29)	L6 AR-1254-4	7.421	6.422	23265594	20102626	586.927	586.658
30)	L6 AR-1254-5	7.844	6.845	27533419	34708782	560.685	565.897
31)	L7 AR-1260-1	7.298	6.324	15643921	18025281	280.368	374.437 #
32)	L7 AR-1260-2	7.557	6.512	15385704	14815190	255.040	261.236
33)	L7 AR-1260-3	7.905	6.667	4215929	15727704	100.866	284.518 #
34)	L7 AR-1260-4	8.136	7.145	10309211	1853364	209.339	42.055 #
35)	L7 AR-1260-5	8.479	7.386	2579214	4385552	30.739	44.128 #
36)	L8 AR-1262-1	7.844	6.845	27533419	34708782	614.434	1066.702 #
37)	L8 AR-1262-2	8.479	7.145	2579214	1853364	25.035	28.354
38)	L8 AR-1262-3	8.817	7.676	2960380	211324	40.355	4.111 #
39)	L8 AR-1262-4	8.909	7.737	50539	4250374	0.872	47.698 #
40)	L8 AR-1262-5	9.567	8.245	-3060	272312	N.D.	6.987 #
41)	L9 AR-1268-1	8.817	7.676	2960380	211324	22.266	1.477 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111623\
Data File : PO099850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2023 10:24
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

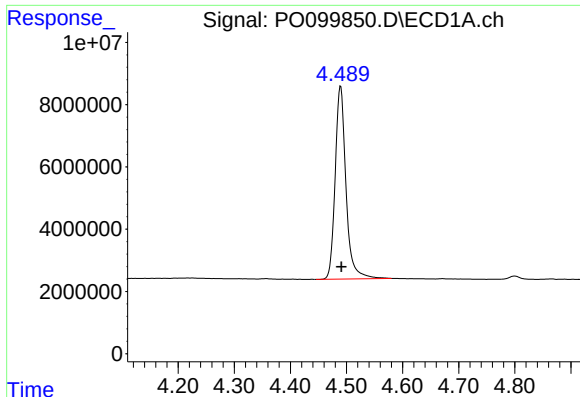
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 13:09:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 14 04:21:47 2023
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	8.909	7.737	50539	4250374	0.440	32.635 #
43) L9	AR-1268-3	9.140	7.951	149298	91884	1.370	0.755 #
44) L9	AR-1268-4	9.567	8.245	-3060	272312	N.D.	6.317 #
45) L9	AR-1268-5	10.013	8.546	464883	370287	1.453	1.065 #

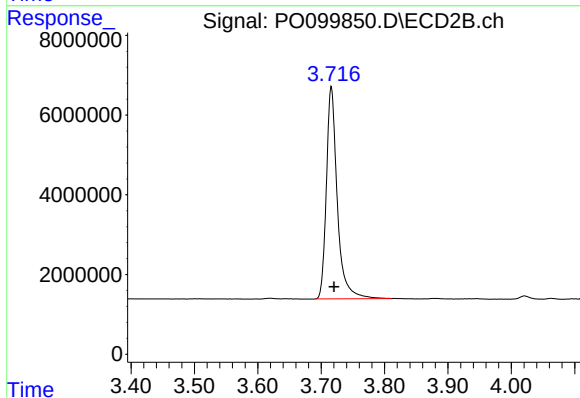
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

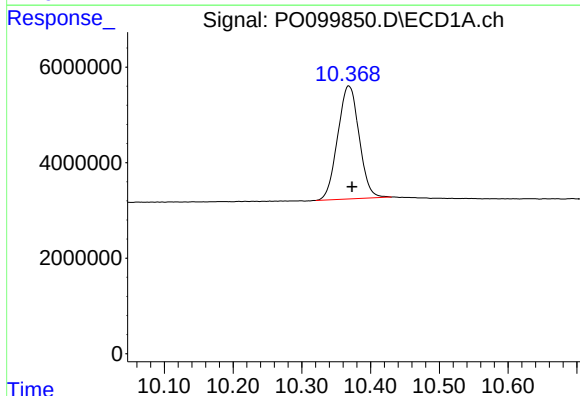
R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 82854837
Conc: 48.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



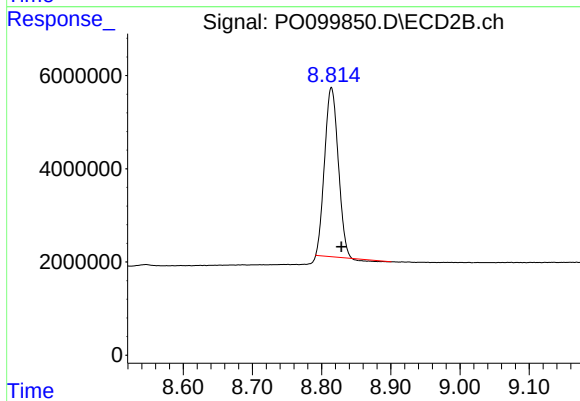
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: -0.004 min
Response: 63636584
Conc: 53.87 ng/ml



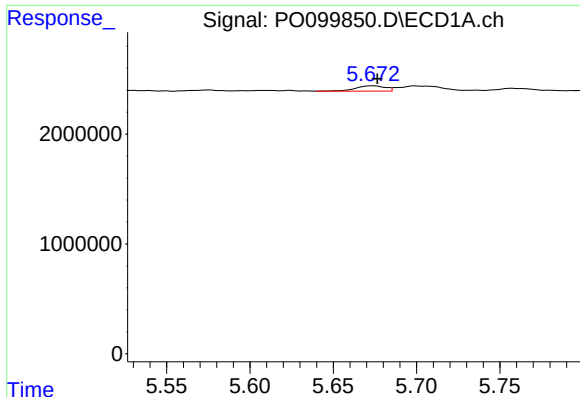
#2 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: -0.004 min
Response: 51253535
Conc: 54.89 ng/ml



#2 Decachlorobiphenyl

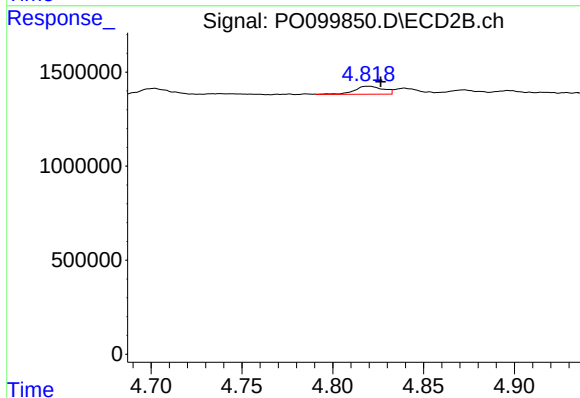
R.T.: 8.814 min
Delta R.T.: -0.015 min
Response: 49129326
Conc: 50.05 ng/ml



#3 AR-1016-1

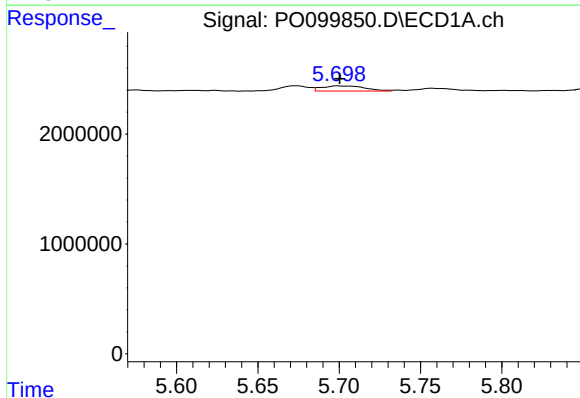
R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 604967
Conc: 13.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



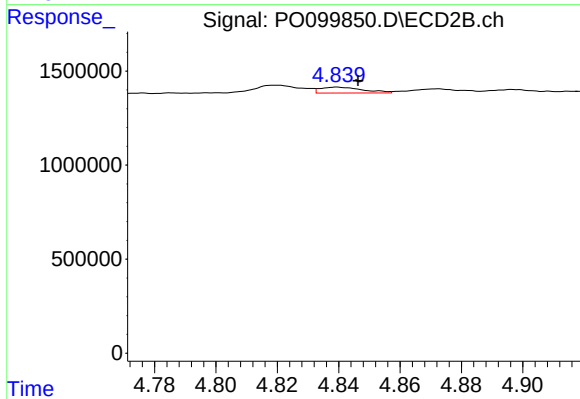
#3 AR-1016-1

R.T.: 4.819 min
Delta R.T.: -0.007 min
Response: 475182
Conc: 17.84 ng/ml



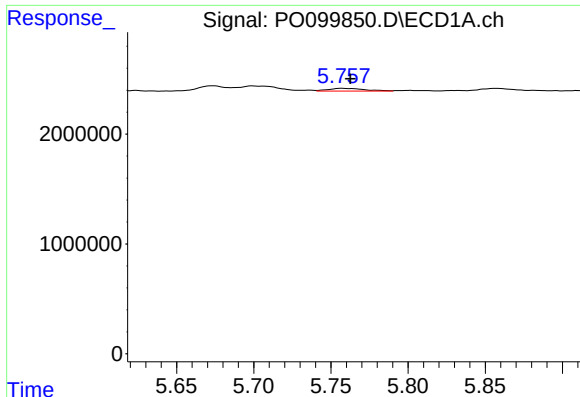
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 874560
Conc: 12.81 ng/ml



#4 AR-1016-2

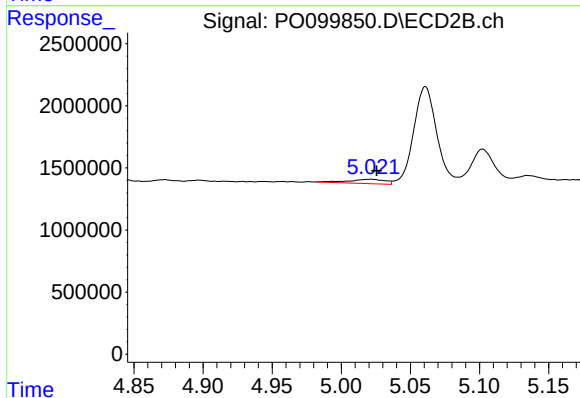
R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 303263
Conc: 8.18 ng/ml



#5 AR-1016-3

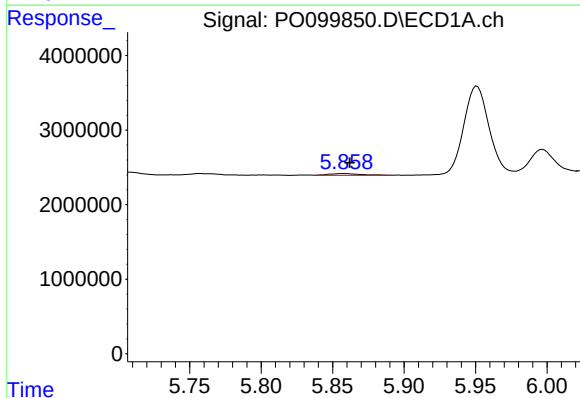
R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 398161
Conc: 8.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



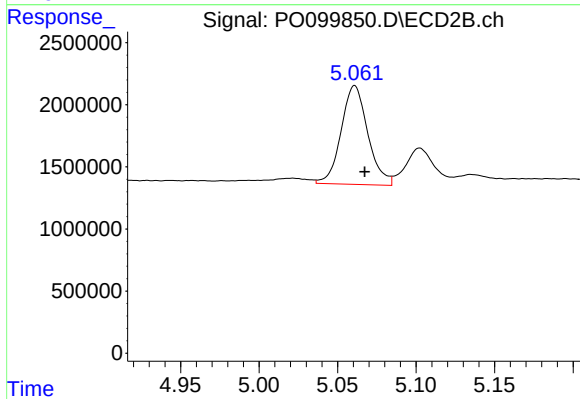
#5 AR-1016-3

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 628461
Conc: 31.83 ng/ml



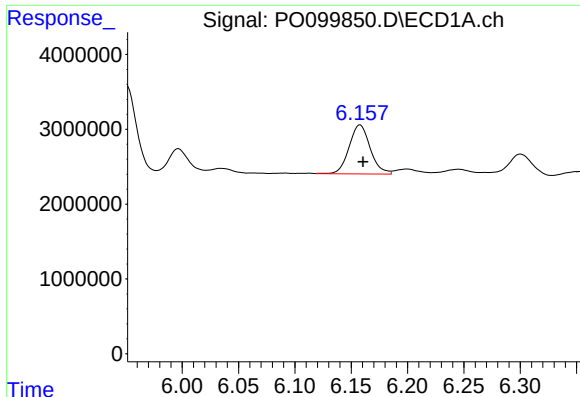
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 364794
Conc: 10.57 ng/ml



#6 AR-1016-4

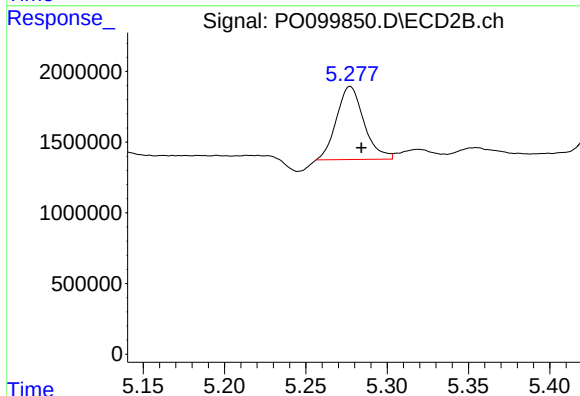
R.T.: 5.061 min
Delta R.T.: -0.006 min
Response: 9433438
Conc: 559.71 ng/ml



#7 AR-1016-5

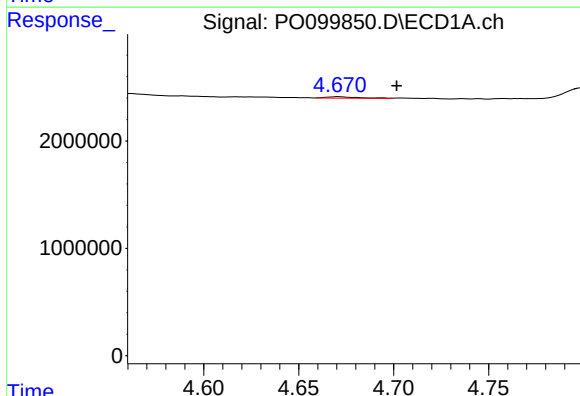
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 8567111
Conc: 256.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



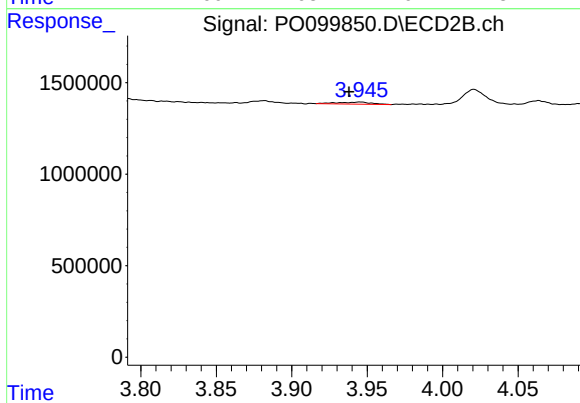
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 6074610
Conc: 304.62 ng/ml



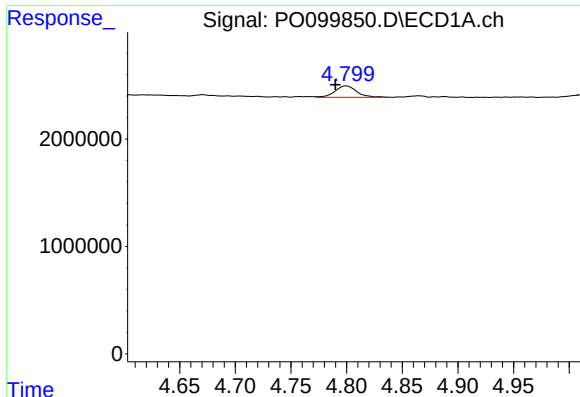
#8 AR-1221-1

R.T.: 4.671 min
Delta R.T.: -0.030 min
Response: 162476
Conc: 7.74 ng/ml



#8 AR-1221-1

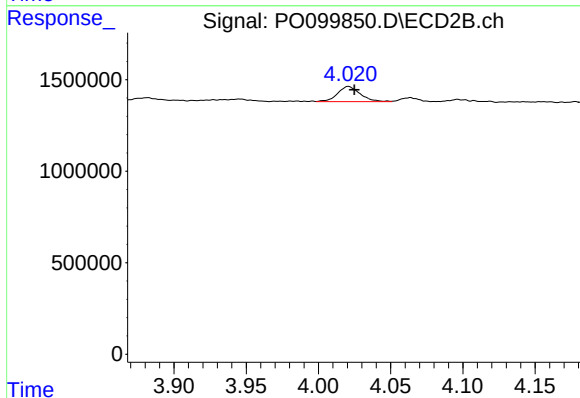
R.T.: 3.946 min
Delta R.T.: 0.007 min
Response: 175633
Conc: 11.63 ng/ml



#9 AR-1221-2

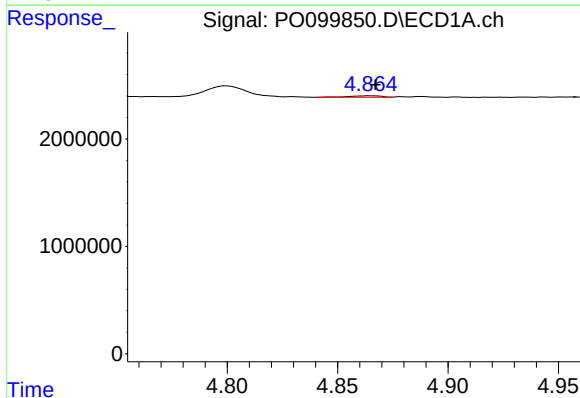
R.T.: 4.800 min
Delta R.T.: 0.010 min
Response: 1452554
Conc: 94.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



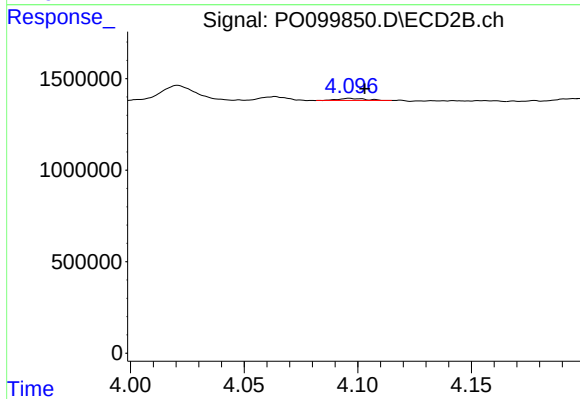
#9 AR-1221-2

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 892577
Conc: 84.47 ng/ml



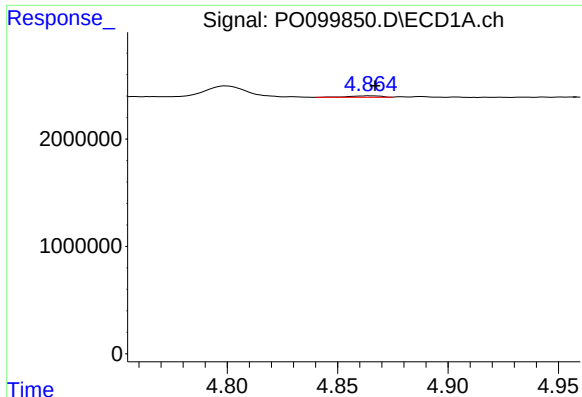
#10 AR-1221-3

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 145939
Conc: 3.24 ng/ml



#10 AR-1221-3

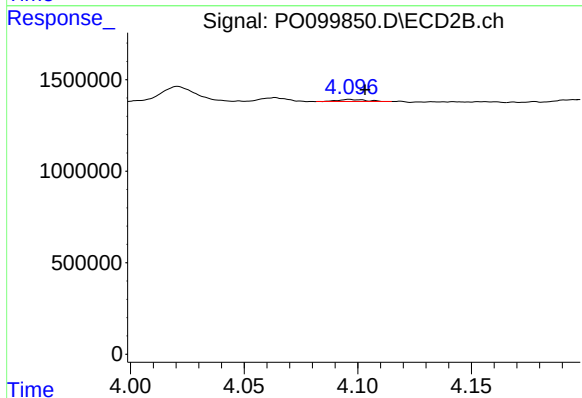
R.T.: 4.096 min
Delta R.T.: -0.007 min
Response: 95260
Conc: 3.13 ng/ml



#11 AR-1232-1

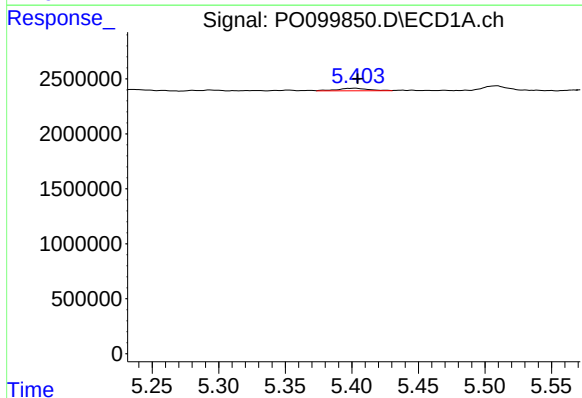
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 145939
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



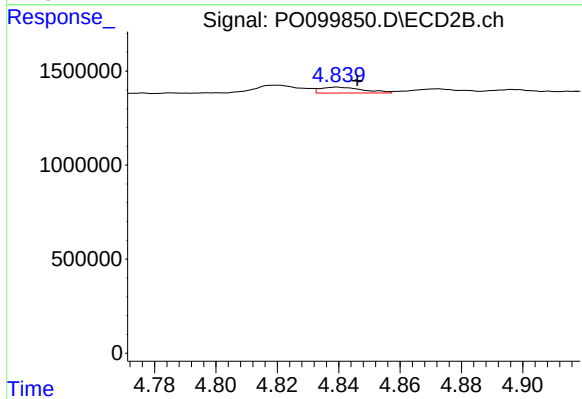
#11 AR-1232-1

R.T.: 4.096 min
Delta R.T.: -0.007 min
Response: 95260
Conc: 3.72 ng/ml



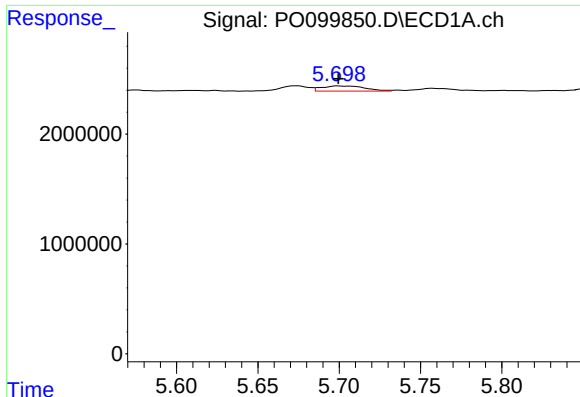
#12 AR-1232-2

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 357915
Conc: 19.44 ng/ml



#12 AR-1232-2

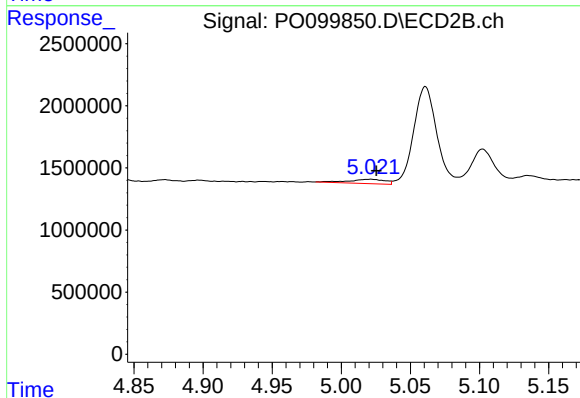
R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 303263
Conc: 17.02 ng/ml



#13 AR-1232-3

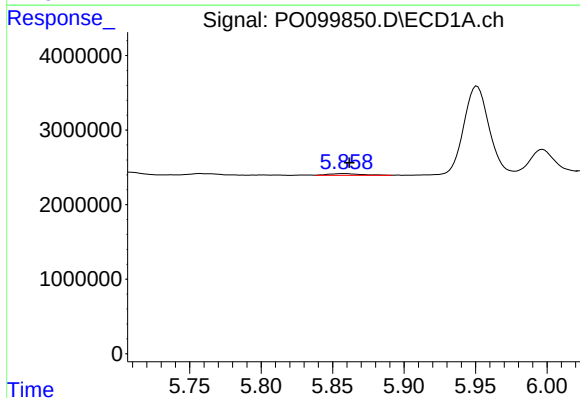
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 874560
Conc: 27.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



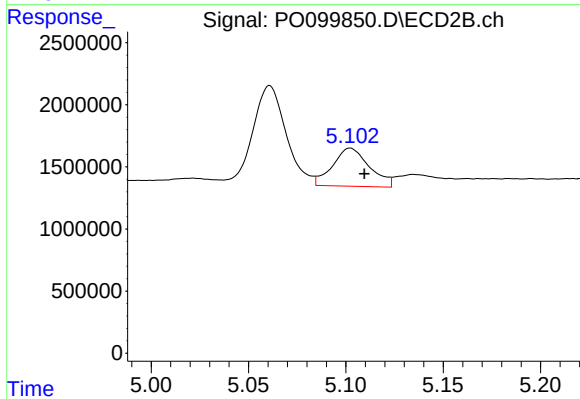
#13 AR-1232-3

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 628461
Conc: 68.56 ng/ml



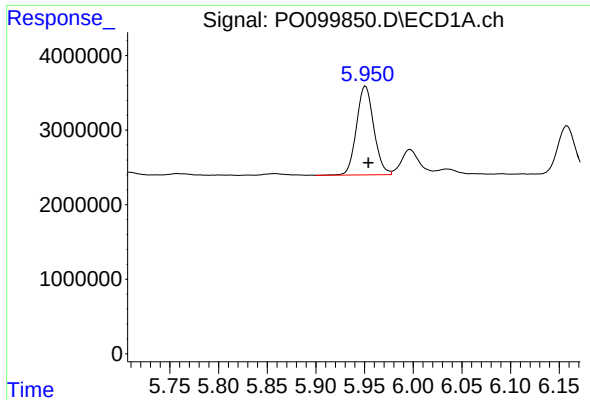
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 364794
Conc: 23.86 ng/ml



#14 AR-1232-4

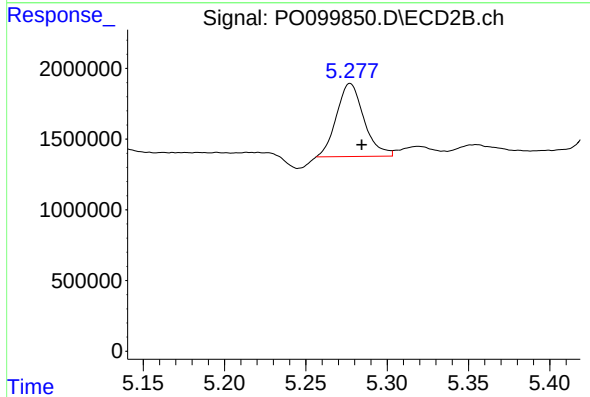
R.T.: 5.102 min
Delta R.T.: -0.007 min
Response: 4051377
Conc: 475.18 ng/ml



#15 AR-1232-5

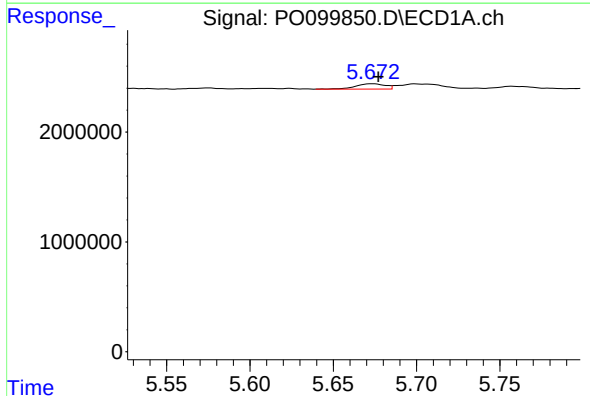
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 14688353
Conc: 1142.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



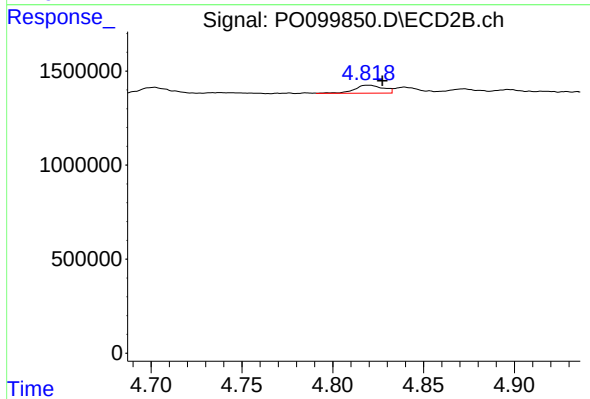
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 6074610
Conc: 662.04 ng/ml



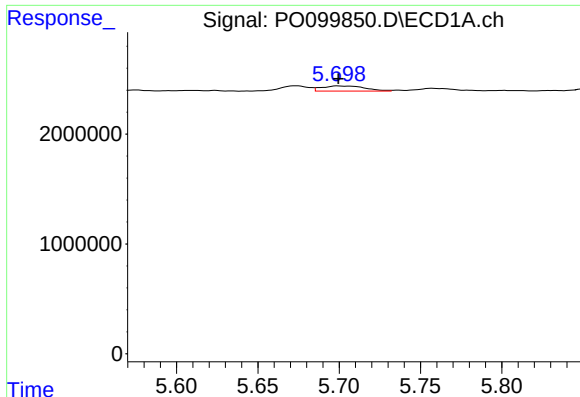
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 604967
Conc: 16.51 ng/ml



#16 AR-1242-1

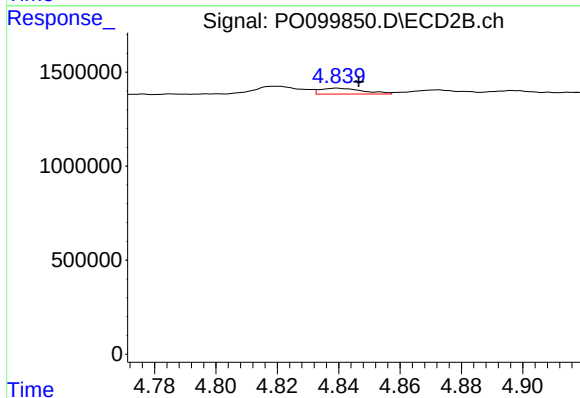
R.T.: 4.819 min
Delta R.T.: -0.008 min
Response: 475182
Conc: 20.68 ng/ml



#17 AR-1242-2

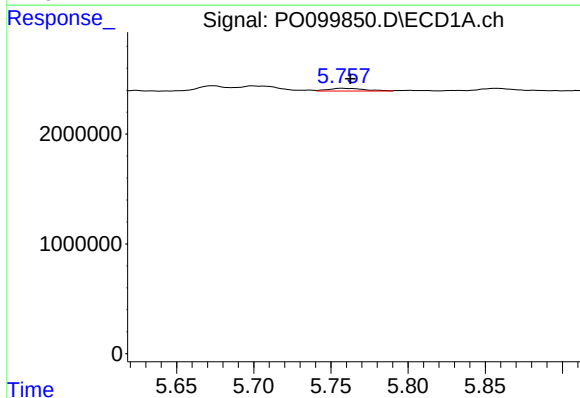
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 874560
Conc: 15.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



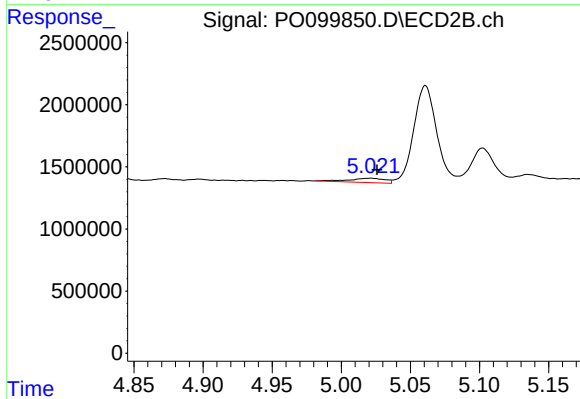
#17 AR-1242-2

R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 303263
Conc: 9.65 ng/ml



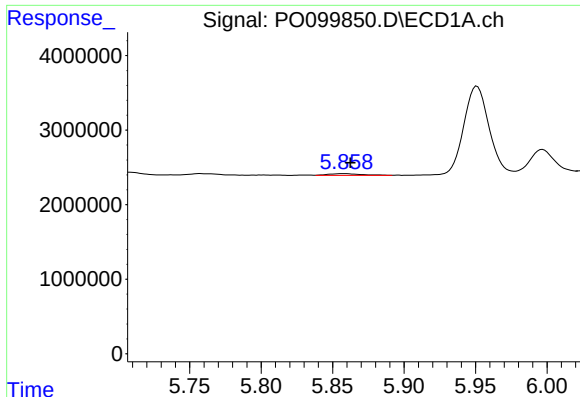
#18 AR-1242-3

R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 398161
Conc: 10.51 ng/ml



#18 AR-1242-3

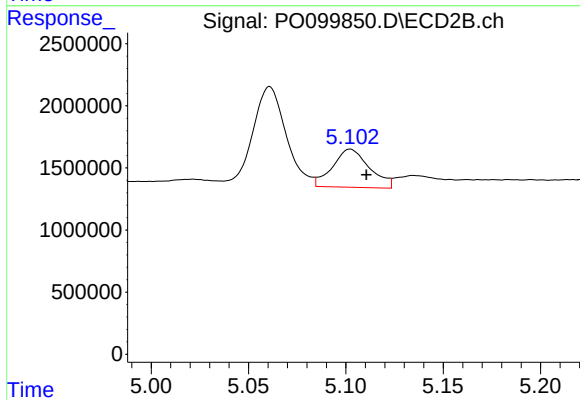
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 628461
Conc: 37.55 ng/ml



#19 AR-1242-4

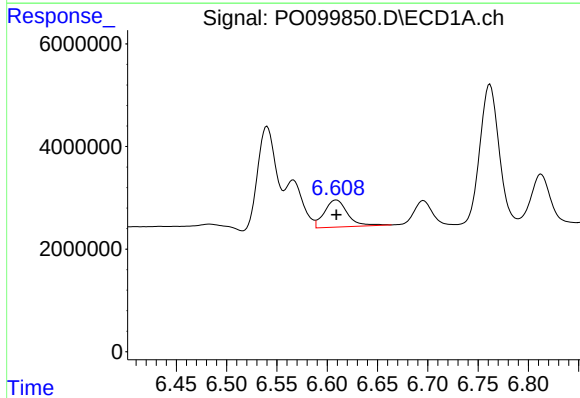
R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 364794
Conc: 12.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



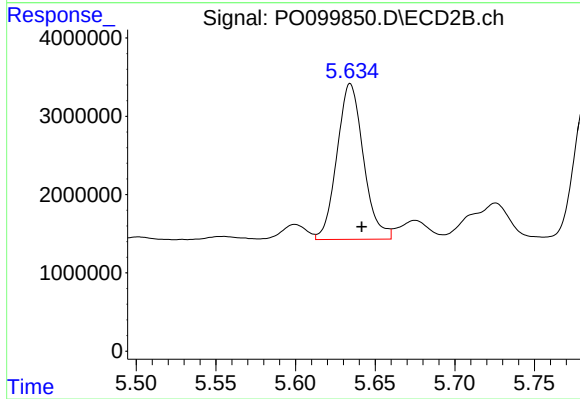
#19 AR-1242-4

R.T.: 5.102 min
Delta R.T.: -0.008 min
Response: 4051377
Conc: 234.46 ng/ml



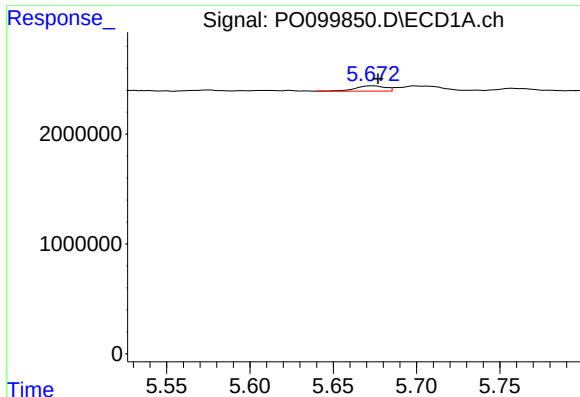
#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 8449409
Conc: 343.78 ng/ml



#20 AR-1242-5

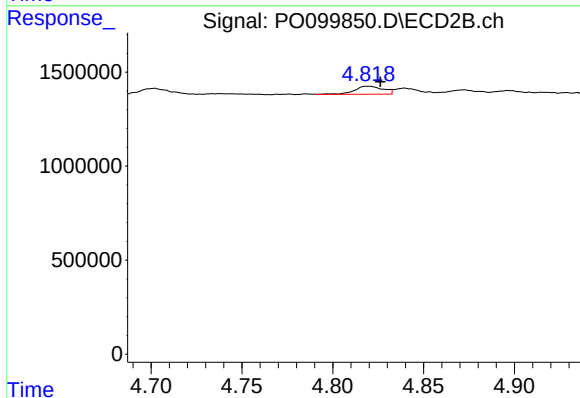
R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 23030353
Conc: 1157.61 ng/ml



#21 AR-1248-1

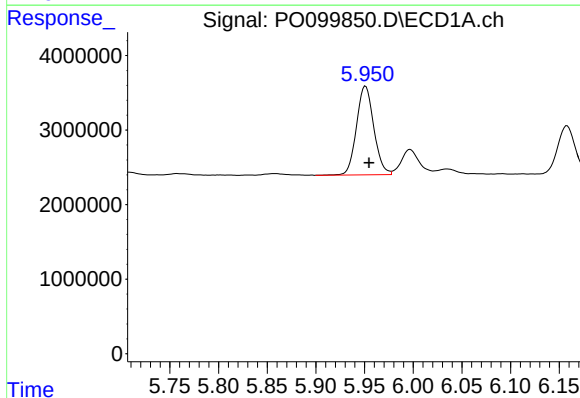
R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 604967
Conc: 22.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



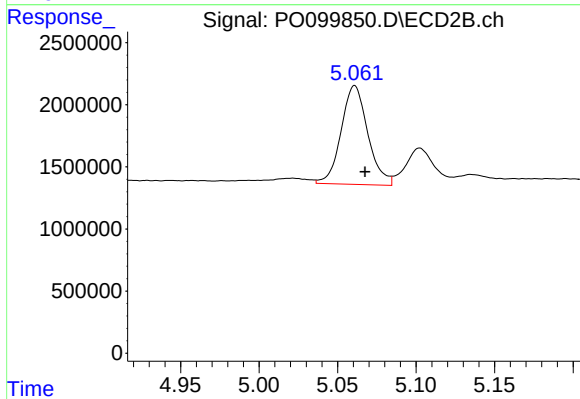
#21 AR-1248-1

R.T.: 4.819 min
Delta R.T.: -0.007 min
Response: 475182
Conc: 27.16 ng/ml



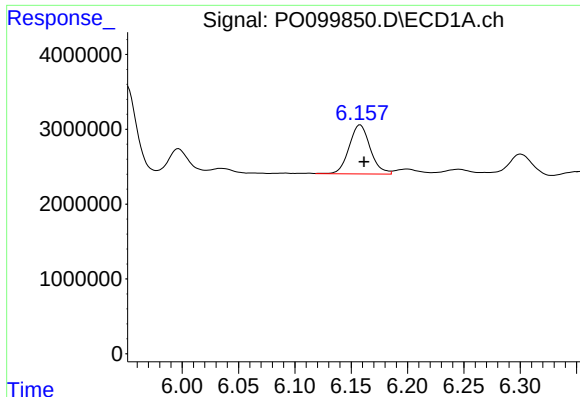
#22 AR-1248-2

R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 14688353
Conc: 345.76 ng/ml



#22 AR-1248-2

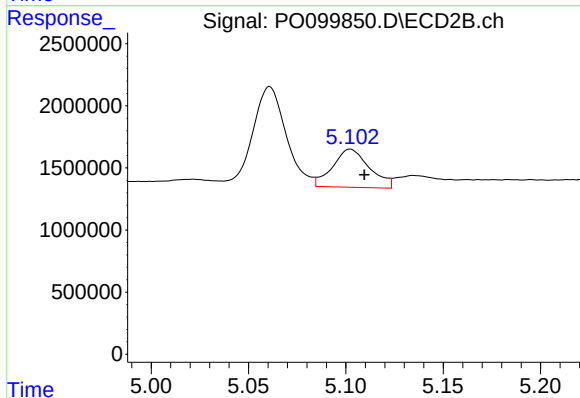
R.T.: 5.061 min
Delta R.T.: -0.007 min
Response: 9433438
Conc: 392.47 ng/ml



#23 AR-1248-3

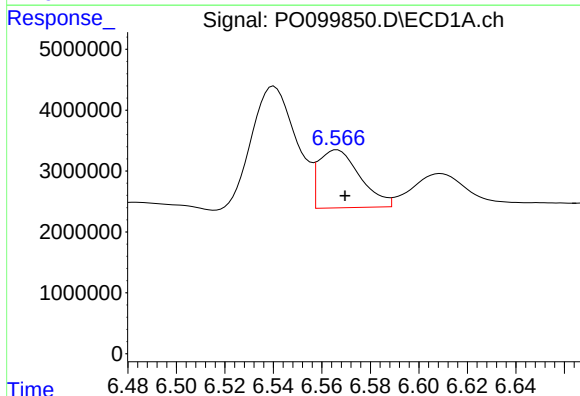
R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 8567111
Conc: 186.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



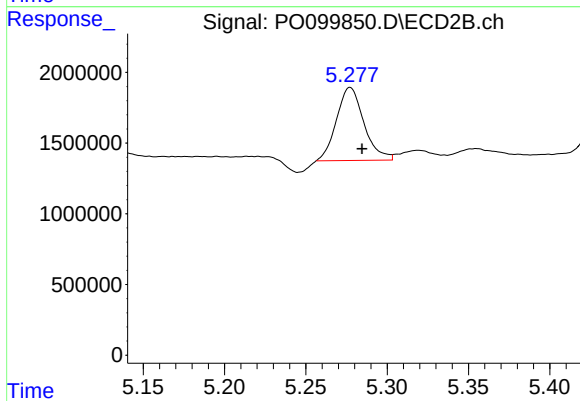
#23 AR-1248-3

R.T.: 5.102 min
Delta R.T.: -0.007 min
Response: 4051377
Conc: 163.99 ng/ml



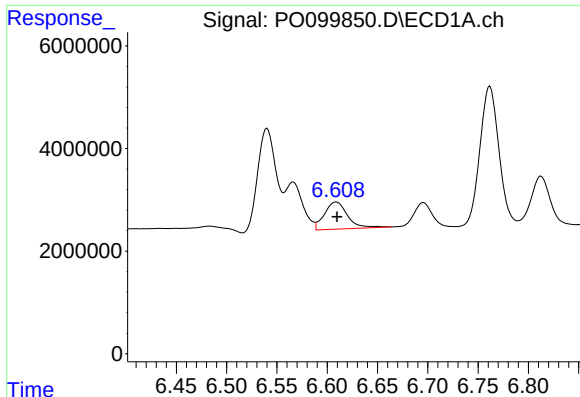
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 11304358
Conc: 272.52 ng/ml



#24 AR-1248-4

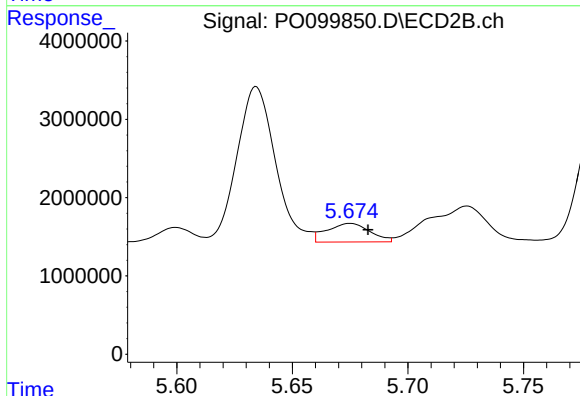
R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 6074610
Conc: 215.16 ng/ml



#25 AR-1248-5

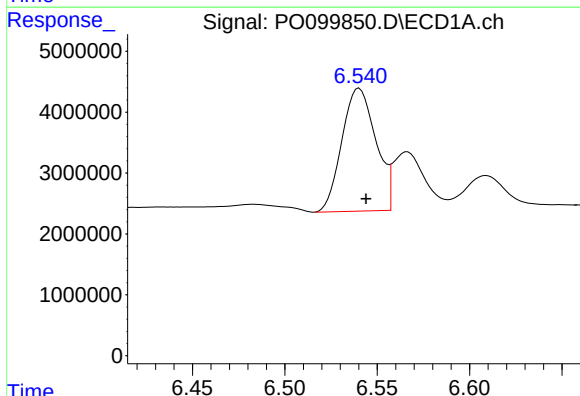
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 8449409
Conc: 207.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



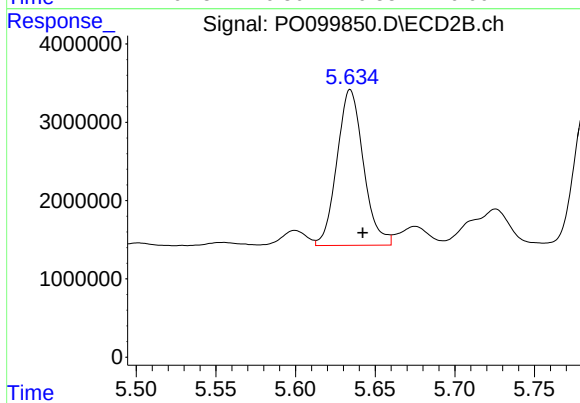
#25 AR-1248-5

R.T.: 5.675 min
Delta R.T.: -0.008 min
Response: 3069234
Conc: 120.77 ng/ml



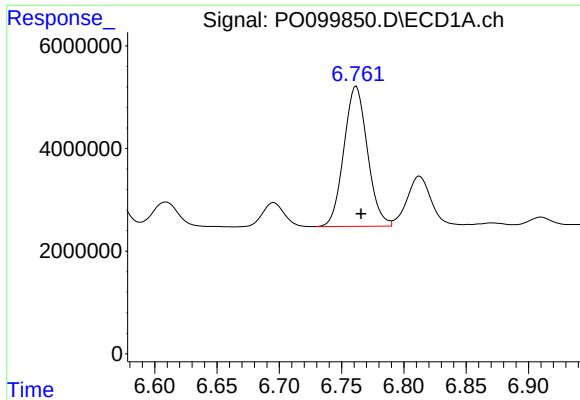
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 25847017
Conc: 533.84 ng/ml



#26 AR-1254-1

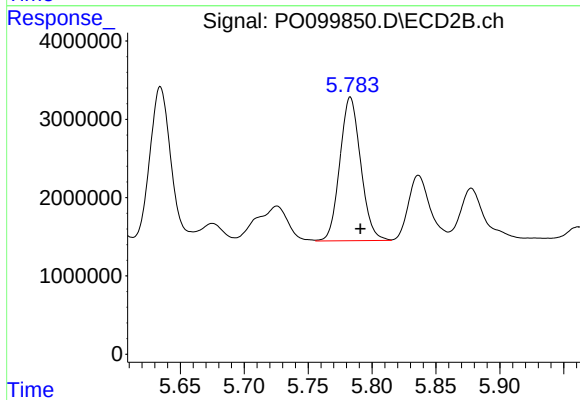
R.T.: 5.634 min
Delta R.T.: -0.008 min
Response: 23030353
Conc: 556.13 ng/ml



#27 AR-1254-2

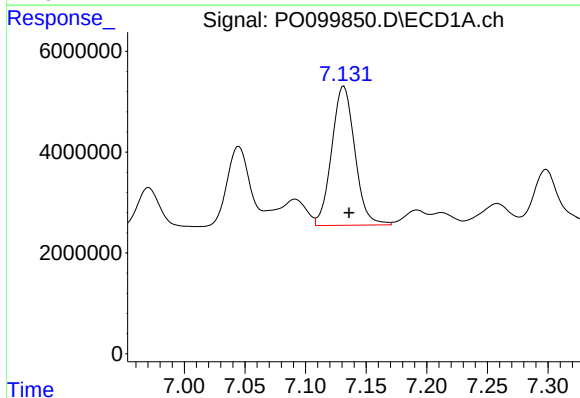
R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 36116611
Conc: 511.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



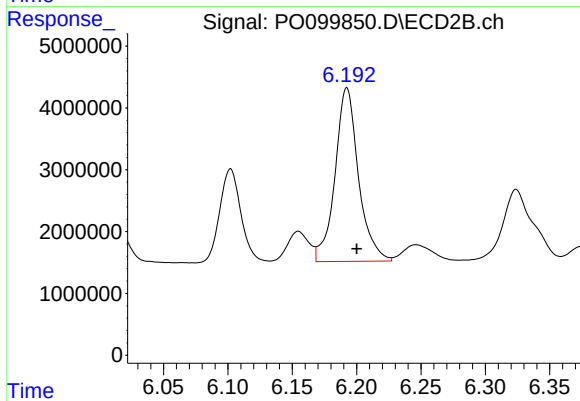
#27 AR-1254-2

R.T.: 5.783 min
Delta R.T.: -0.008 min
Response: 20832408
Conc: 548.56 ng/ml



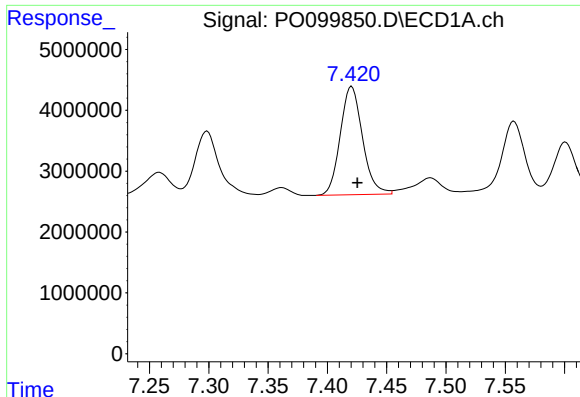
#28 AR-1254-3

R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 36637792
Conc: 539.69 ng/ml



#28 AR-1254-3

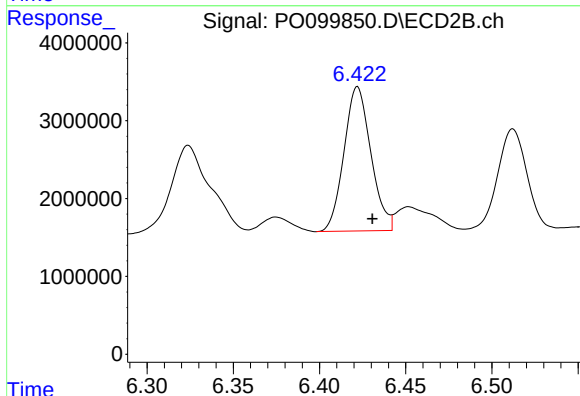
R.T.: 6.192 min
Delta R.T.: -0.008 min
Response: 35666002
Conc: 551.65 ng/ml



#29 AR-1254-4

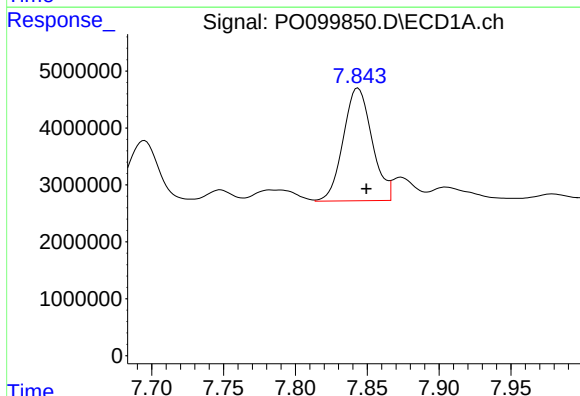
R.T.: 7.421 min
Delta R.T.: -0.005 min
Response: 23265594
Conc: 586.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



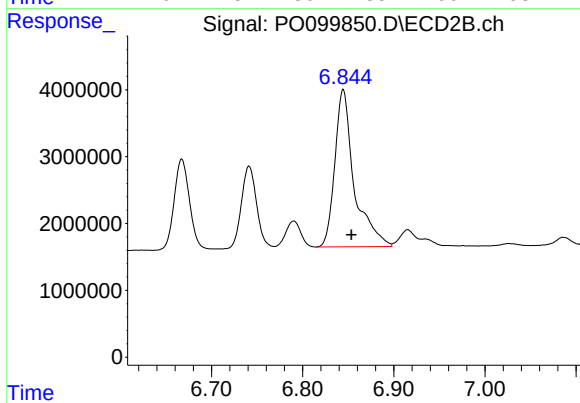
#29 AR-1254-4

R.T.: 6.422 min
Delta R.T.: -0.009 min
Response: 20102626
Conc: 586.66 ng/ml



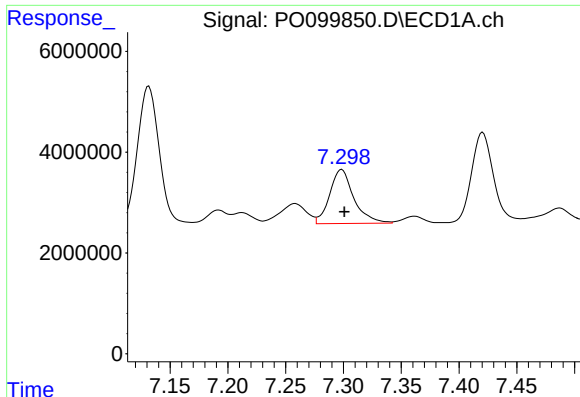
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: -0.006 min
Response: 27533419
Conc: 560.68 ng/ml



#30 AR-1254-5

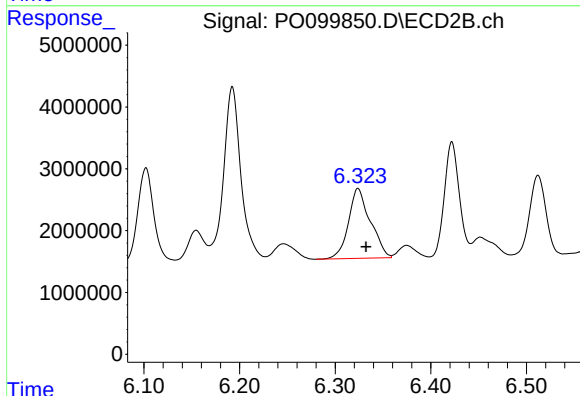
R.T.: 6.845 min
Delta R.T.: -0.009 min
Response: 34708782
Conc: 565.90 ng/ml



#31 AR-1260-1

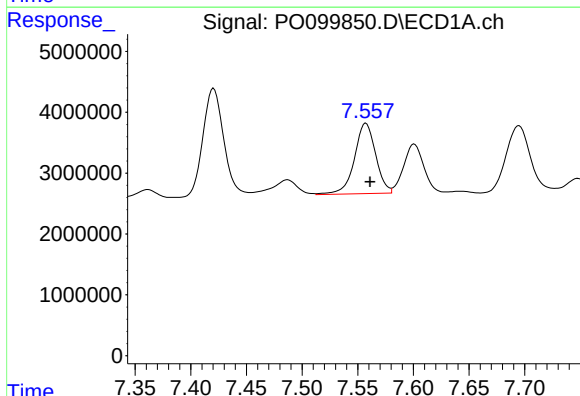
R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 15643921
Conc: 280.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



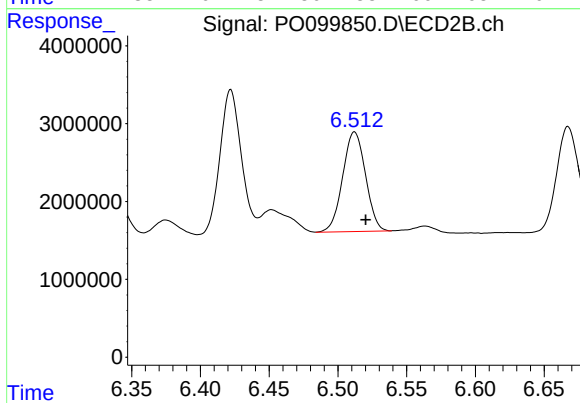
#31 AR-1260-1

R.T.: 6.324 min
Delta R.T.: -0.008 min
Response: 18025281
Conc: 374.44 ng/ml



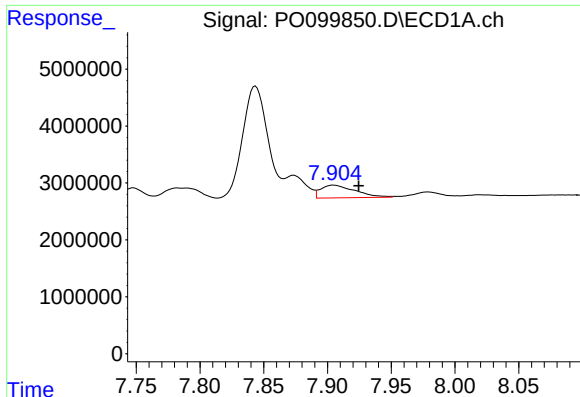
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 15385704
Conc: 255.04 ng/ml



#32 AR-1260-2

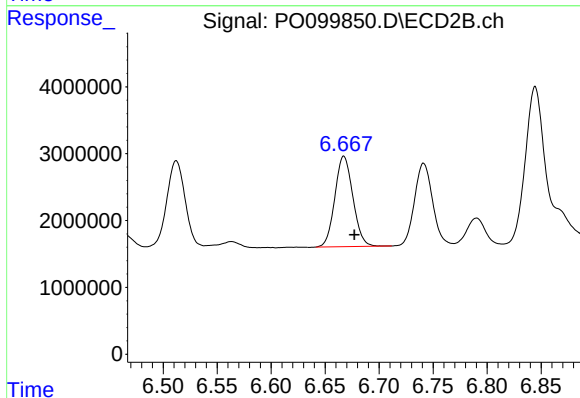
R.T.: 6.512 min
Delta R.T.: -0.008 min
Response: 14815190
Conc: 261.24 ng/ml



#33 AR-1260-3

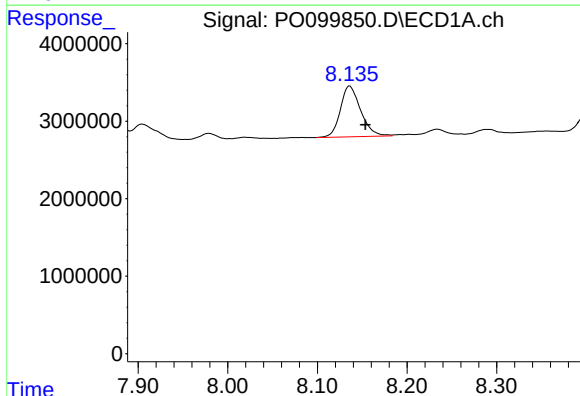
R.T.: 7.905 min
Delta R.T.: -0.020 min
Response: 4215929
Conc: 100.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



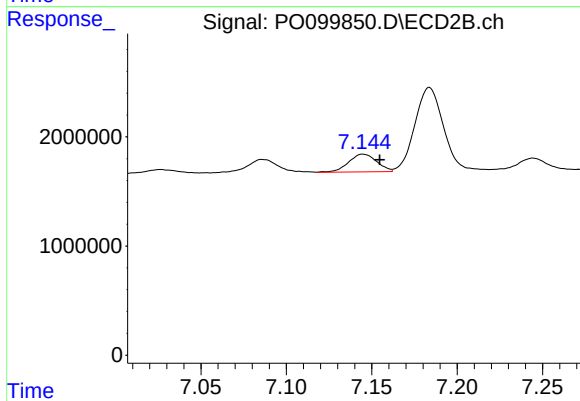
#33 AR-1260-3

R.T.: 6.667 min
Delta R.T.: -0.010 min
Response: 15727704
Conc: 284.52 ng/ml



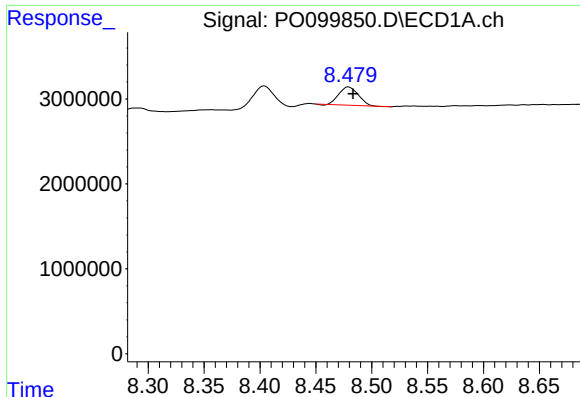
#34 AR-1260-4

R.T.: 8.136 min
Delta R.T.: -0.018 min
Response: 10309211
Conc: 209.34 ng/ml



#34 AR-1260-4

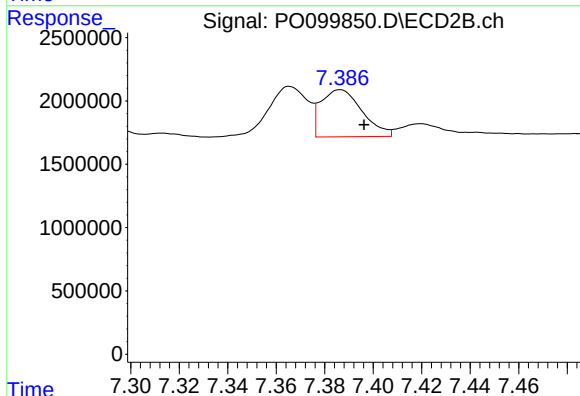
R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 1853364
Conc: 42.06 ng/ml



#35 AR-1260-5

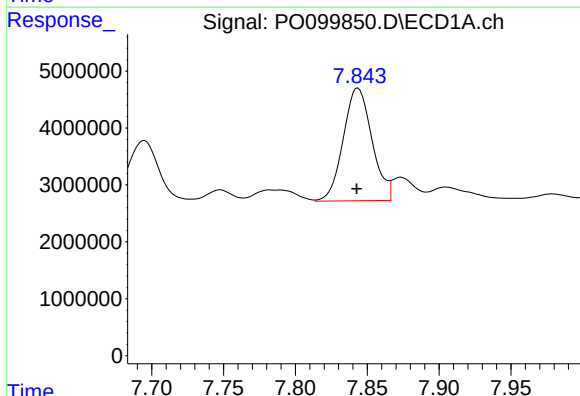
R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 2579214
Conc: 30.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



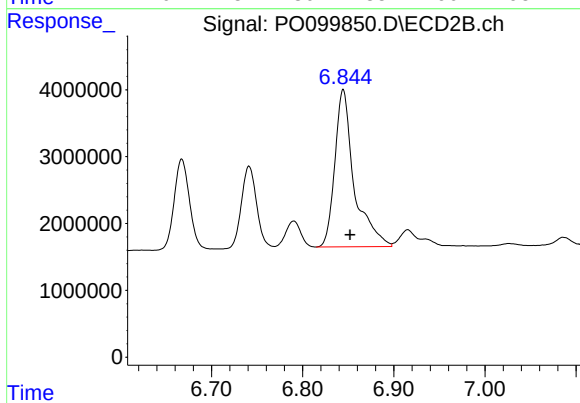
#35 AR-1260-5

R.T.: 7.386 min
Delta R.T.: -0.010 min
Response: 4385552
Conc: 44.13 ng/ml



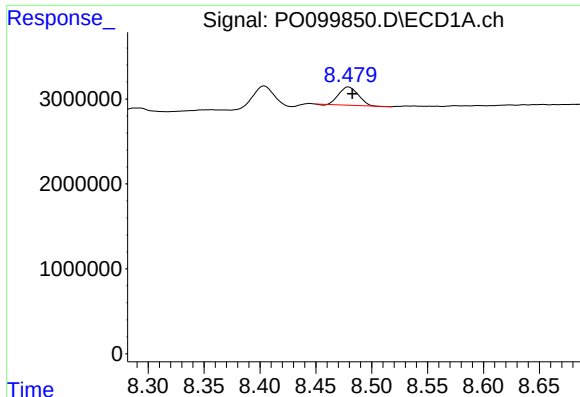
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: 0.001 min
Response: 27533419
Conc: 614.43 ng/ml



#36 AR-1262-1

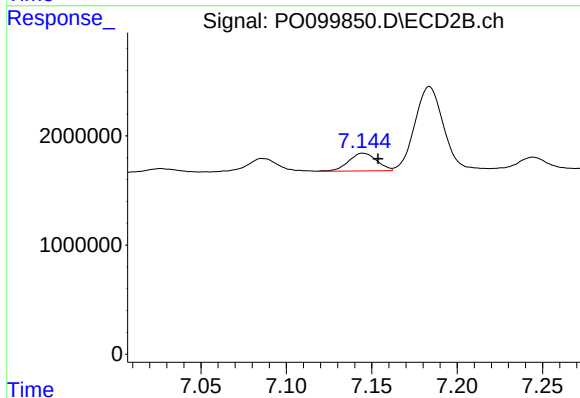
R.T.: 6.845 min
Delta R.T.: -0.007 min
Response: 34708782
Conc: 1066.70 ng/ml



#37 AR-1262-2

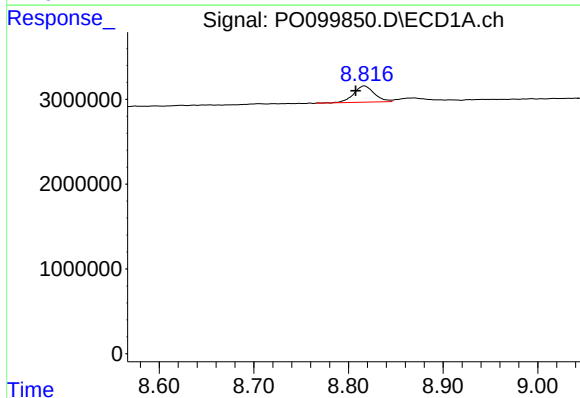
R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 2579214
Conc: 25.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



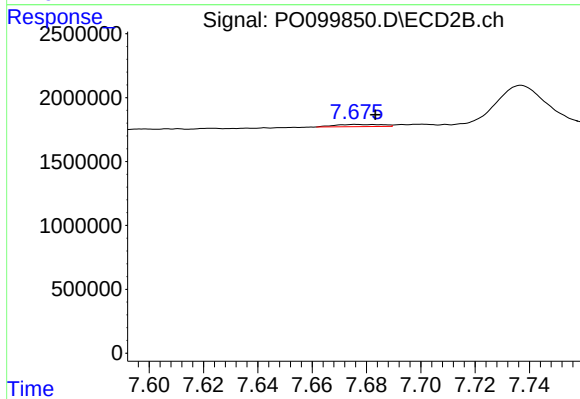
#37 AR-1262-2

R.T.: 7.145 min
Delta R.T.: -0.009 min
Response: 1853364
Conc: 28.35 ng/ml



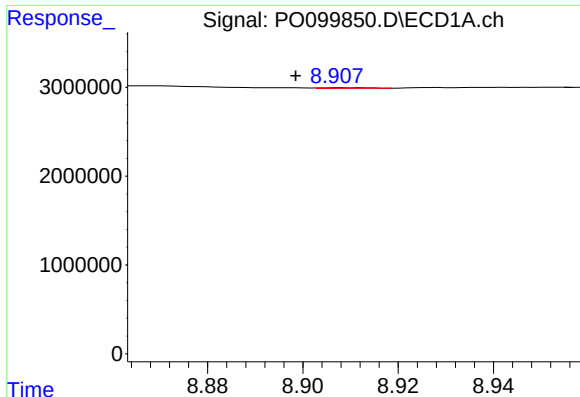
#38 AR-1262-3

R.T.: 8.817 min
Delta R.T.: 0.009 min
Response: 2960380
Conc: 40.36 ng/ml



#38 AR-1262-3

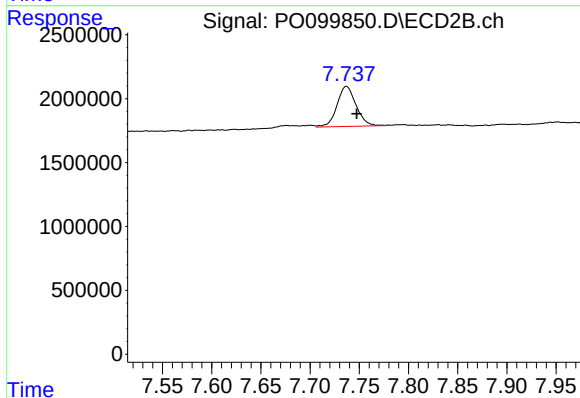
R.T.: 7.676 min
Delta R.T.: -0.007 min
Response: 211324
Conc: 4.11 ng/ml



#39 AR-1262-4

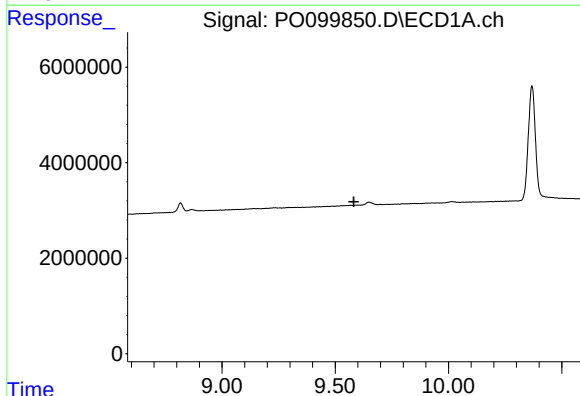
R.T.: 8.909 min
Delta R.T.: 0.011 min
Response: 50539
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



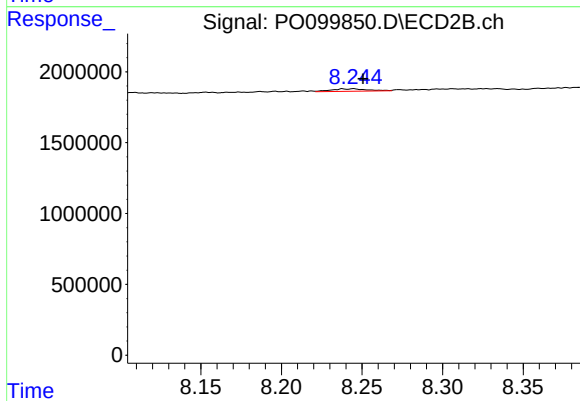
#39 AR-1262-4

R.T.: 7.737 min
Delta R.T.: -0.010 min
Response: 4250374
Conc: 47.70 ng/ml



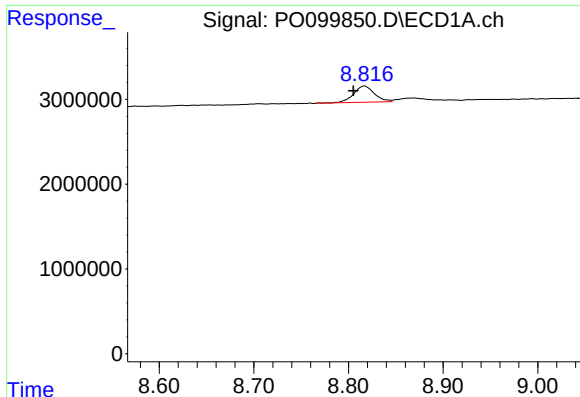
#40 AR-1262-5

R.T.: 9.567 min
Delta R.T.: -0.015 min
Response: -3060
Conc: N.D.



#40 AR-1262-5

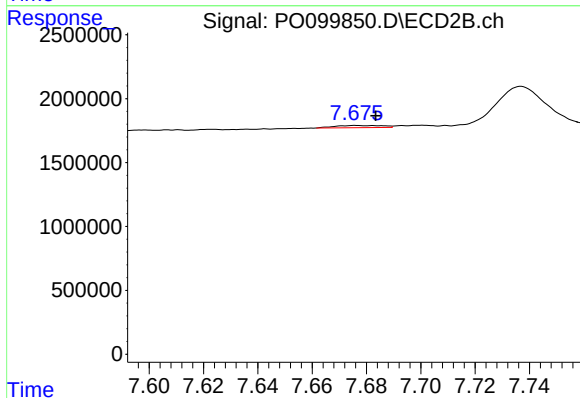
R.T.: 8.245 min
Delta R.T.: -0.006 min
Response: 272312
Conc: 6.99 ng/ml



#41 AR-1268-1

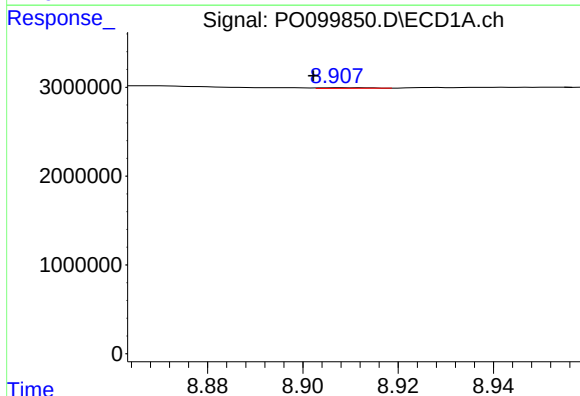
R.T.: 8.817 min
Delta R.T.: 0.012 min
Response: 2960380
Conc: 22.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



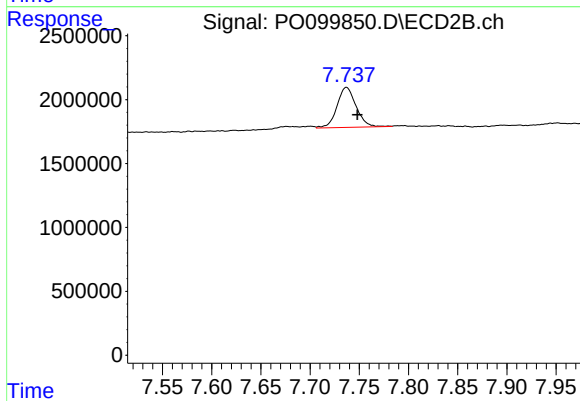
#41 AR-1268-1

R.T.: 7.676 min
Delta R.T.: -0.007 min
Response: 211324
Conc: 1.48 ng/ml



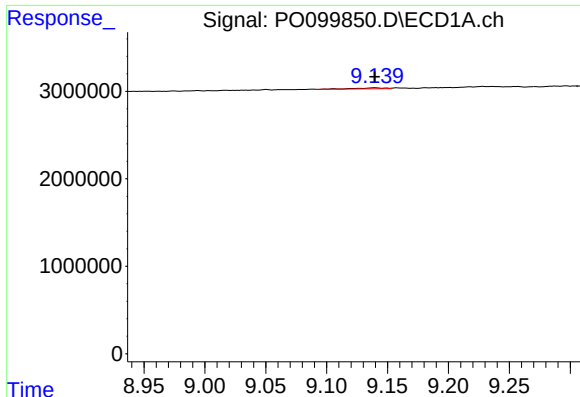
#42 AR-1268-2

R.T.: 8.909 min
Delta R.T.: 0.007 min
Response: 50539
Conc: 0.44 ng/ml



#42 AR-1268-2

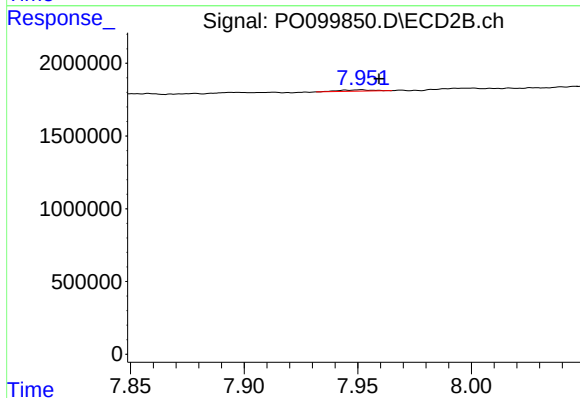
R.T.: 7.737 min
Delta R.T.: -0.011 min
Response: 4250374
Conc: 32.64 ng/ml



#43 AR-1268-3

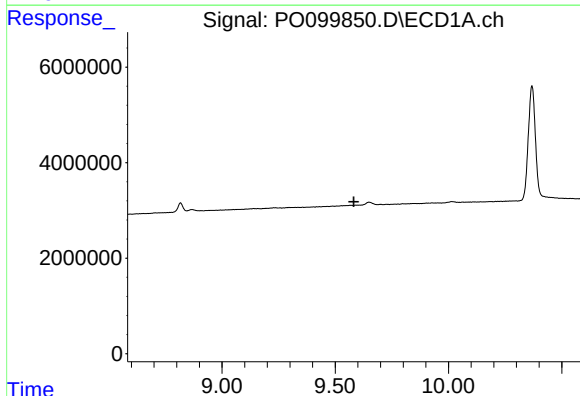
R.T.: 9.140 min
Delta R.T.: 0.000 min
Response: 149298
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



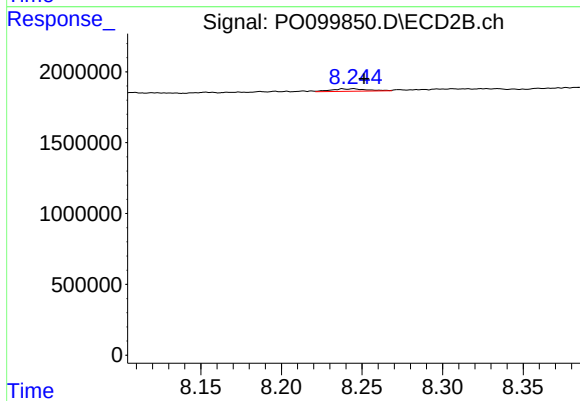
#43 AR-1268-3

R.T.: 7.951 min
Delta R.T.: -0.008 min
Response: 91884
Conc: 0.76 ng/ml



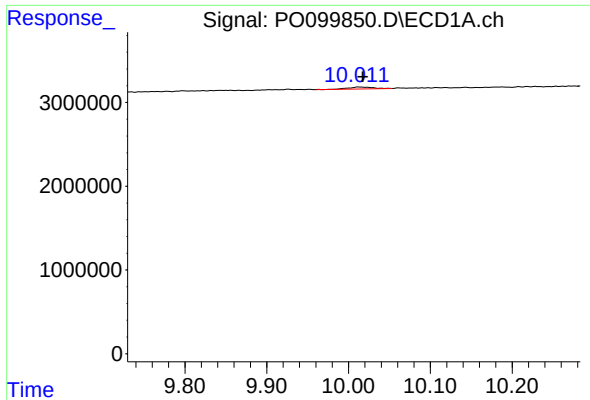
#44 AR-1268-4

R.T.: 9.567 min
Delta R.T.: -0.015 min
Response: -3060
Conc: N.D.



#44 AR-1268-4

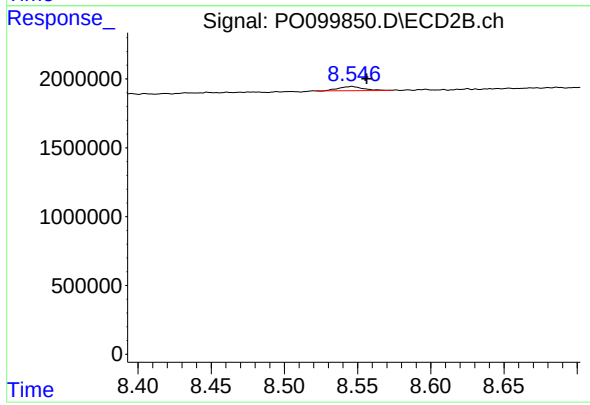
R.T.: 8.245 min
Delta R.T.: -0.006 min
Response: 272312
Conc: 6.32 ng/ml



#45 AR-1268-5

R.T.: 10.013 min
Delta R.T.: -0.004 min
Response: 464883
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.546 min
Delta R.T.: -0.010 min
Response: 370287
Conc: 1.07 ng/ml