

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120423\
 Data File : PO100239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 11:14
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 14:40:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 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...	4.480	3.703	70814122	62635248	41.489	41.760
2)	SA Decachlor...	10.361	8.795	39571494	56339464	54.480	50.348
Target Compounds							
3)	L1 AR-1016-1	5.666	4.808	11539320	8734439	268.192	276.614
4)	L1 AR-1016-2	5.690	4.827	14281554	8875988	220.591	205.281
5)	L1 AR-1016-3	5.752	5.008	7257926	5824654	166.520	251.160 #
6)	L1 AR-1016-4	5.852	5.048	7540345	12045528	228.430	587.553 #
7)	L1 AR-1016-5	6.152	5.265	18634047	14464924	593.471	567.203
8)	L2 AR-1221-1	4.688	3.919	157302	376616	7.630	19.812 #
9)	L2 AR-1221-2	4.790	4.009	1292232	1033333	85.554	79.296
10)	L2 AR-1221-3	4.857	4.086	1080311	1016388	24.074	28.295
11)	L3 AR-1232-1	4.857	4.086	1080311	1016388	30.277	34.635
12)	L3 AR-1232-2	5.395	4.827	5520780	8875988	317.201	447.579 #
13)	L3 AR-1232-3	5.690	5.008	14281554	5824654	503.988	562.047
14)	L3 AR-1232-4	5.852	5.091	7540345	12578673	542.795	1265.479 #
15)	L3 AR-1232-5	5.945	5.265	17577821	14464924	1432.325	1339.324
16)	L4 AR-1242-1	5.666	4.808	11539320	8734439	333.092	332.348
17)	L4 AR-1242-2	5.690	4.827	14281554	8875988	272.155	252.429
18)	L4 AR-1242-3	5.752	5.008	7257926	5824654	208.536	304.159 #
19)	L4 AR-1242-4	5.852	5.091	7540345	12578673	286.810	624.497 #
20)	L4 AR-1242-5	6.600	5.621	17833984	20732514	797.622	887.302
21)	L5 AR-1248-1	5.666	4.808	11539320	8734439	446.350	436.902
22)	L5 AR-1248-2	5.945	5.048	17577821	12045528	429.809	430.493
23)	L5 AR-1248-3	6.152	5.091	18634047	12578673	435.039	435.580
24)	L5 AR-1248-4	6.560	5.265	18444322	14464924	489.351	441.143
25)	L5 AR-1248-5	6.600	5.663	17833984	14239218	482.876	476.680
26)	L6 AR-1254-1	6.533	5.621	14353885	20732514	298.089	399.955 #
27)	L6 AR-1254-2	6.758	5.770	18221176	6489467	265.691	139.355 #
28)	L6 AR-1254-3	7.127	6.179	9559430	10663728	150.052	136.731
29)	L6 AR-1254-4	7.416	6.409	5887237	7411382	155.731	173.663
30)	L6 AR-1254-5	7.840	6.831	1502548	2121435	35.104	29.317
31)	L7 AR-1260-1	7.292	6.327	1053542	3941282	19.787	68.207 #
32)	L7 AR-1260-2	7.552	6.498	1443942	1043650	27.297	15.714 #
33)	L7 AR-1260-3	7.917	6.654	54133	1244800	1.518	19.454 #
34)	L7 AR-1260-4	8.131	7.132	595551	184277	14.389	3.654 #
35)	L7 AR-1260-5	8.474	7.375	337508	476827	5.053	4.253
36)	L8 AR-1262-1	7.840	6.831	1502548	2121435	41.539	55.504 #
37)	L8 AR-1262-2	8.474	7.132	337508	184277	3.975	2.443 #
38)	L8 AR-1262-3	8.793	7.655	53339	232024	0.885	3.984 #
39)	L8 AR-1262-4	8.884	7.726	94690	453307	1.964	4.410 #
40)	L8 AR-1262-5	9.565	8.225	7941	73058	0.304	1.677 #
41)	L9 AR-1268-1	8.793	7.655	53339	232024	0.483	1.397 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120423\
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Acq On : 04 Dec 2023 11:14
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

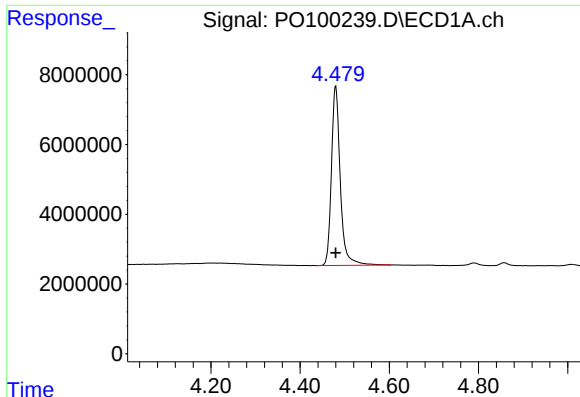
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 14:40:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 15:58:40 2023
Response via : Initial Calibration
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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	8.884	7.726	94690	453307	0.984	2.970 #
43)	L9 AR-1268-3	9.128	7.936	38553	428630	0.427	2.991 #
44)	L9 AR-1268-4	9.565	8.225	7941	73058	0.279	1.555 #
45)	L9 AR-1268-5	10.004	8.528	165351	471896	0.657	1.185 #

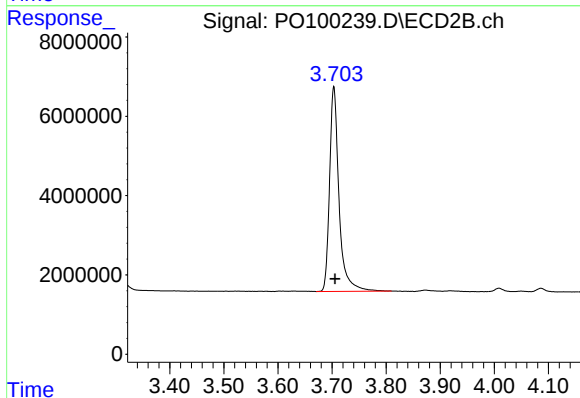
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

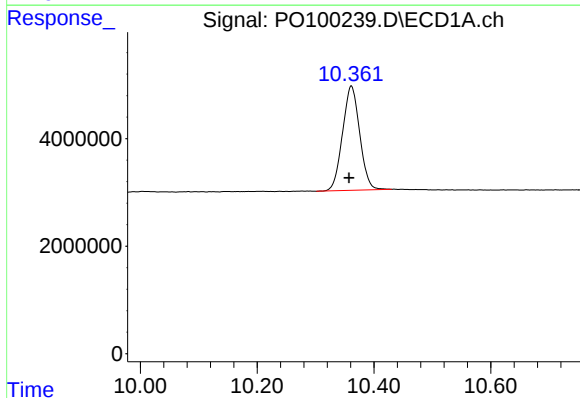
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 70814122
Conc: 41.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



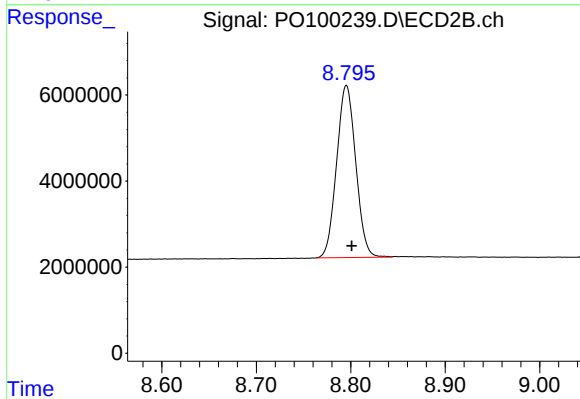
#1 Tetrachloro-m-xylene

R.T.: 3.703 min
Delta R.T.: -0.002 min
Response: 62635248
Conc: 41.76 ng/ml



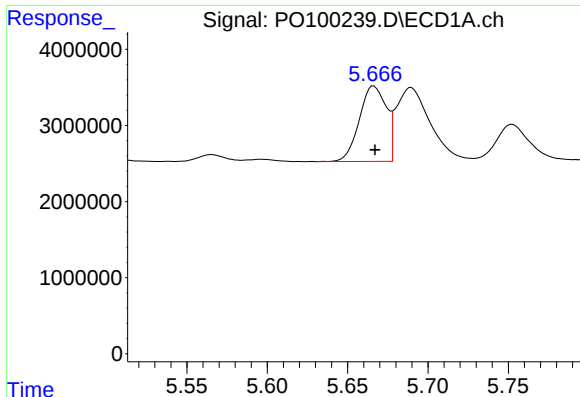
#2 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: 0.004 min
Response: 39571494
Conc: 54.48 ng/ml



#2 Decachlorobiphenyl

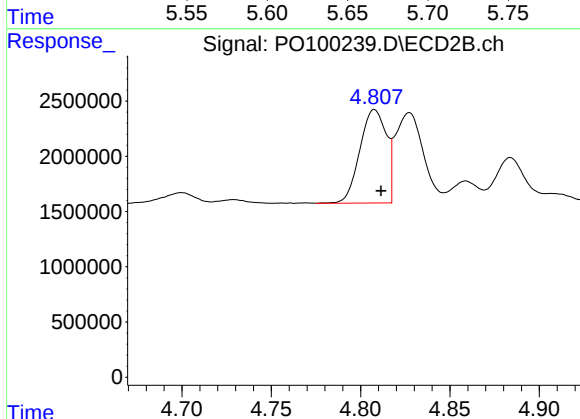
R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 56339464
Conc: 50.35 ng/ml



#3 AR-1016-1

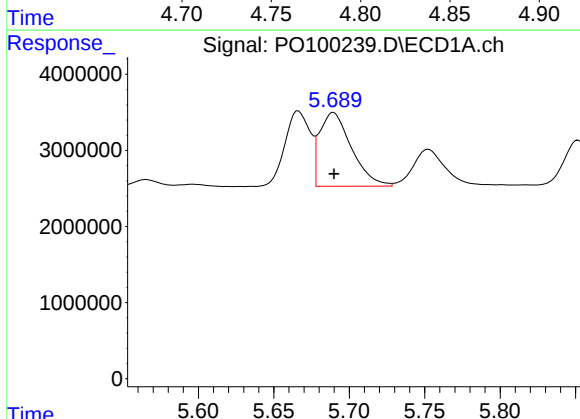
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 11539320
Conc: 268.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



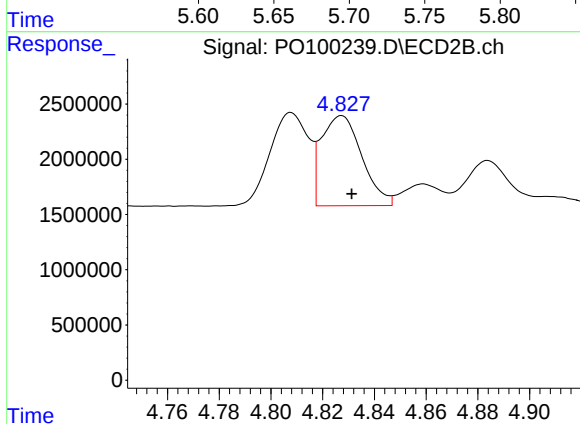
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 8734439
Conc: 276.61 ng/ml



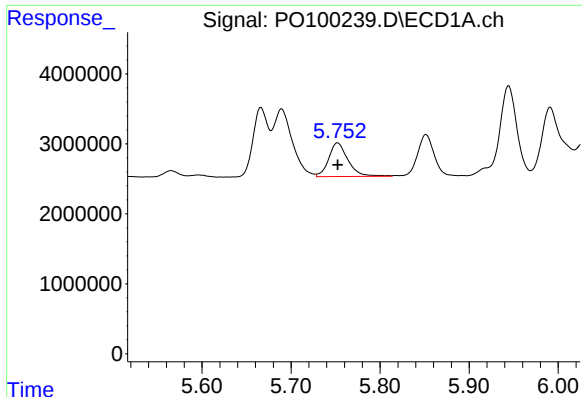
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 14281554
Conc: 220.59 ng/ml



#4 AR-1016-2

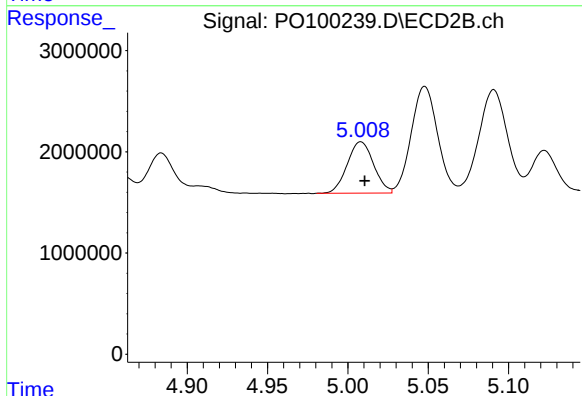
R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 8875988
Conc: 205.28 ng/ml



#5 AR-1016-3

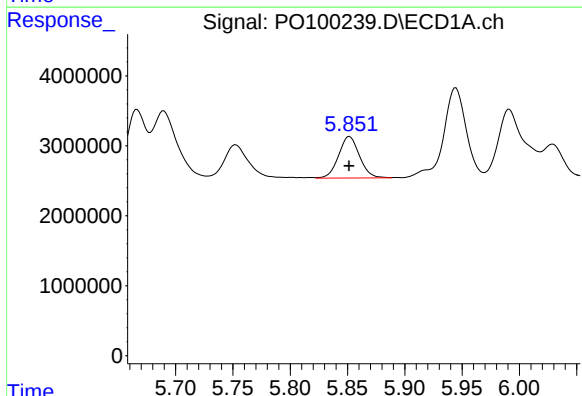
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 7257926
Conc: 166.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



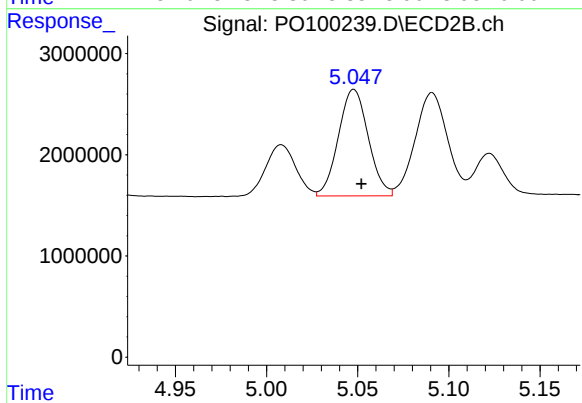
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 5824654
Conc: 251.16 ng/ml



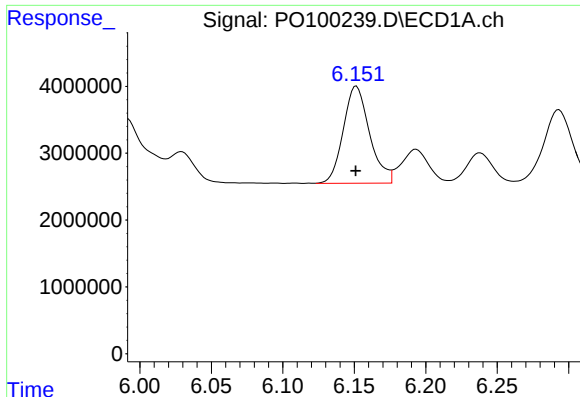
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 7540345
Conc: 228.43 ng/ml



#6 AR-1016-4

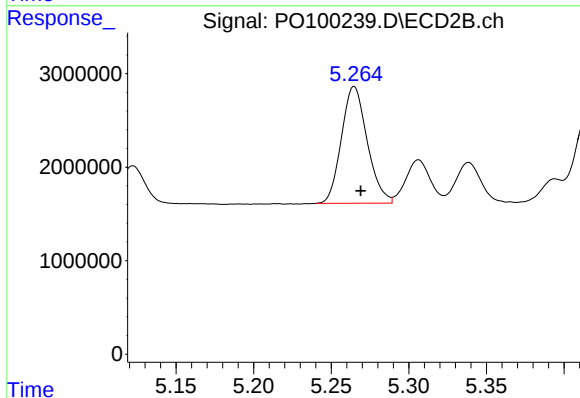
R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 12045528
Conc: 587.55 ng/ml



#7 AR-1016-5

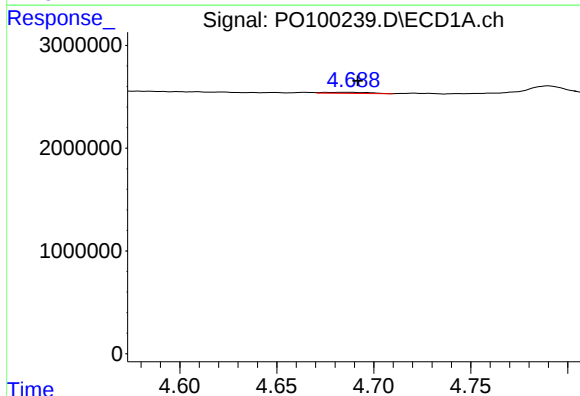
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 18634047
Conc: 593.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



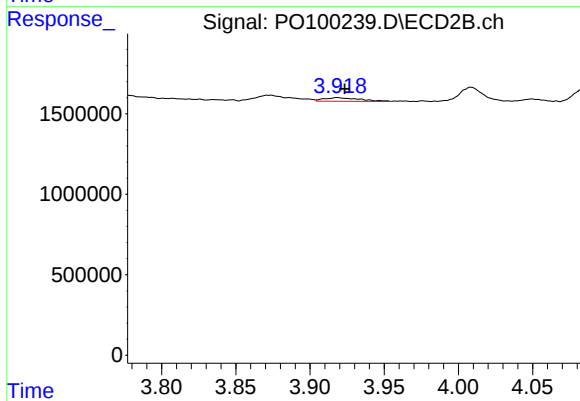
#7 AR-1016-5

R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 14464924
Conc: 567.20 ng/ml



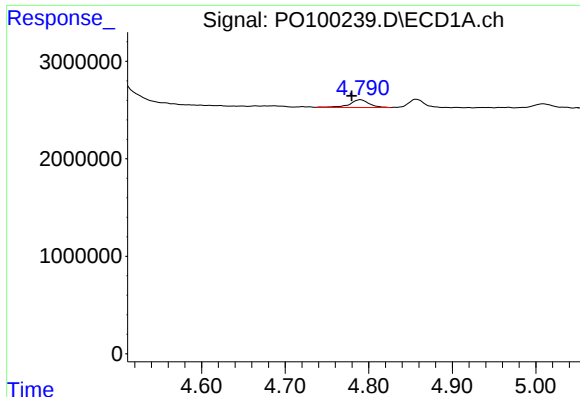
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 157302
Conc: 7.63 ng/ml



#8 AR-1221-1

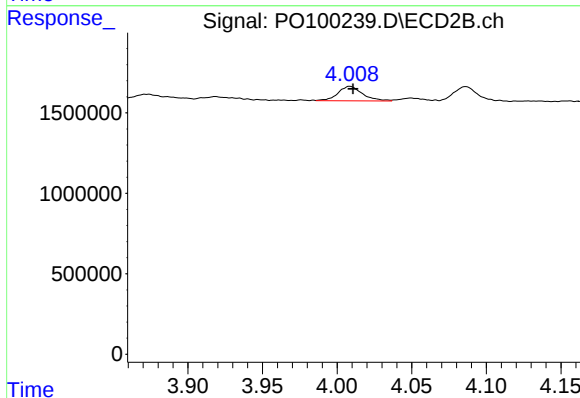
R.T.: 3.919 min
Delta R.T.: -0.005 min
Response: 376616
Conc: 19.81 ng/ml



#9 AR-1221-2

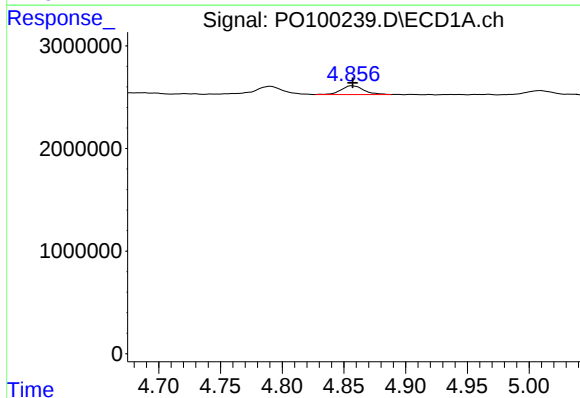
R.T.: 4.790 min
Delta R.T.: 0.011 min
Response: 1292232
Conc: 85.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



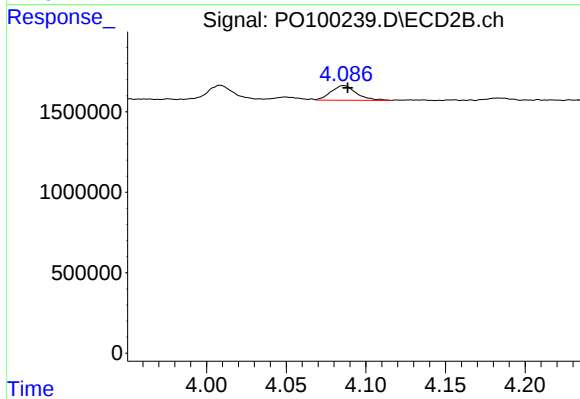
#9 AR-1221-2

R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 1033333
Conc: 79.30 ng/ml



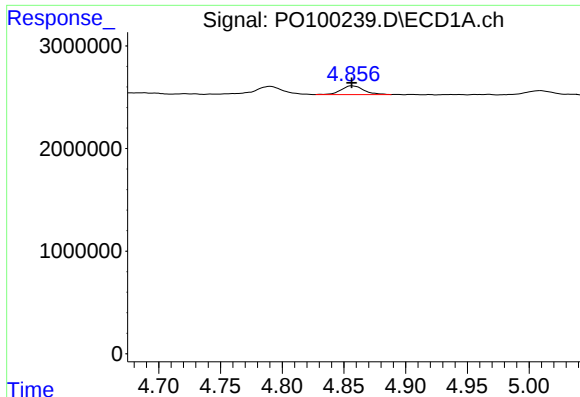
#10 AR-1221-3

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 1080311
Conc: 24.07 ng/ml



#10 AR-1221-3

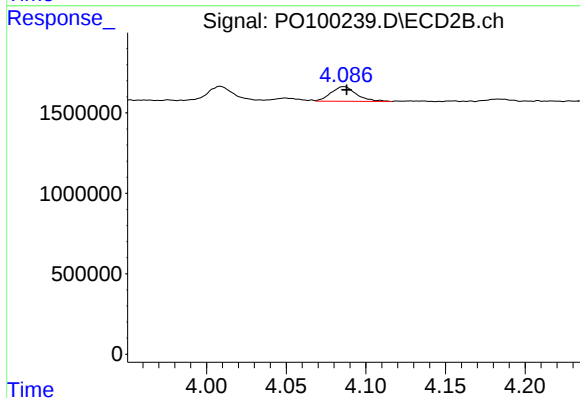
R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 1016388
Conc: 28.30 ng/ml



#11 AR-1232-1

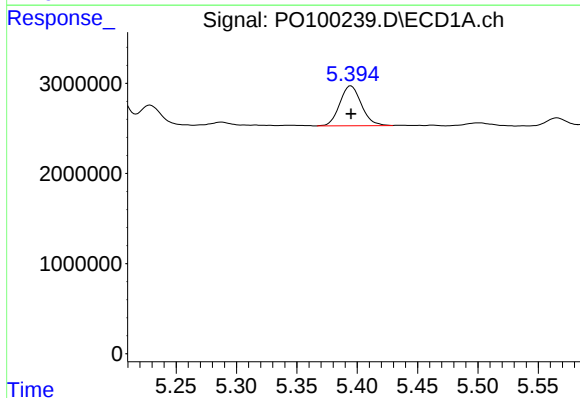
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 1080311
Conc: 30.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



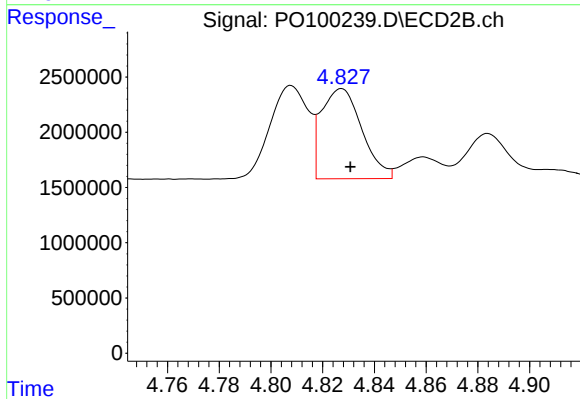
#11 AR-1232-1

R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 1016388
Conc: 34.64 ng/ml



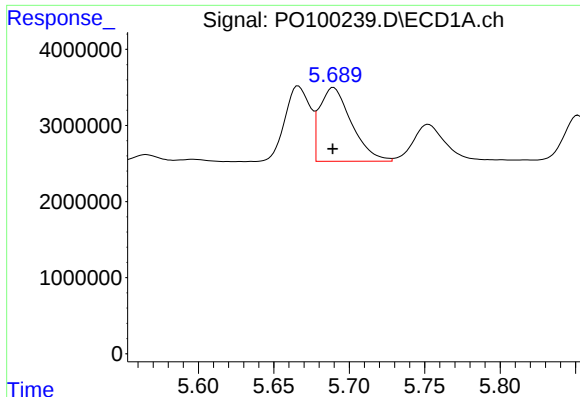
#12 AR-1232-2

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 5520780
Conc: 317.20 ng/ml



#12 AR-1232-2

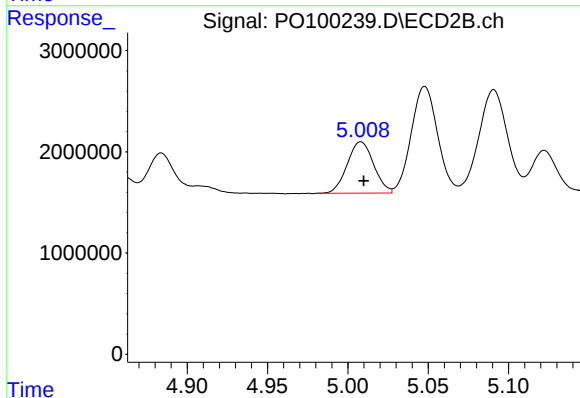
R.T.: 4.827 min
Delta R.T.: -0.003 min
Response: 8875988
Conc: 447.58 ng/ml



#13 AR-1232-3

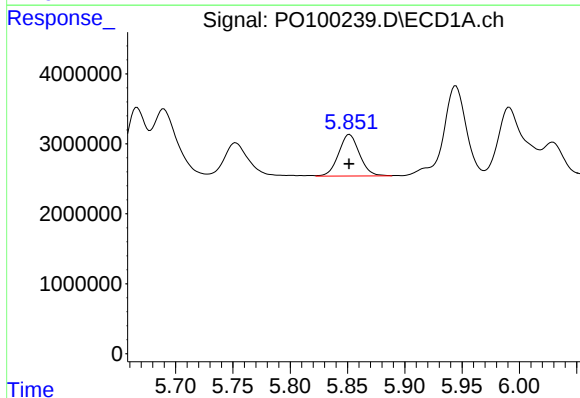
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 14281554
Conc: 503.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



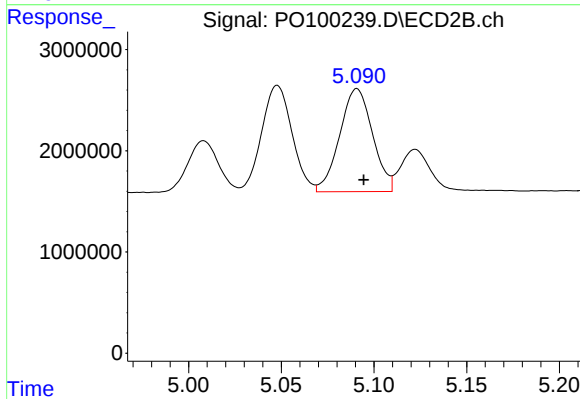
#13 AR-1232-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 5824654
Conc: 562.05 ng/ml



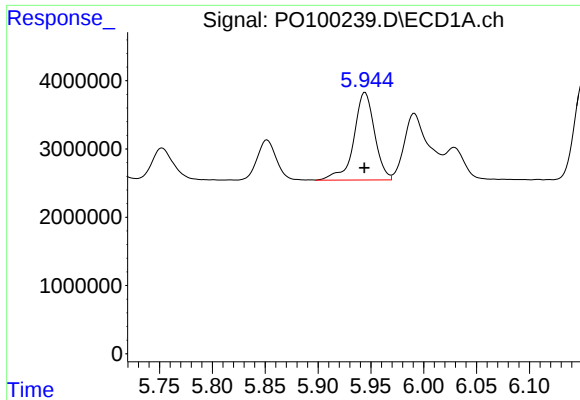
#14 AR-1232-4

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 7540345
Conc: 542.80 ng/ml



#14 AR-1232-4

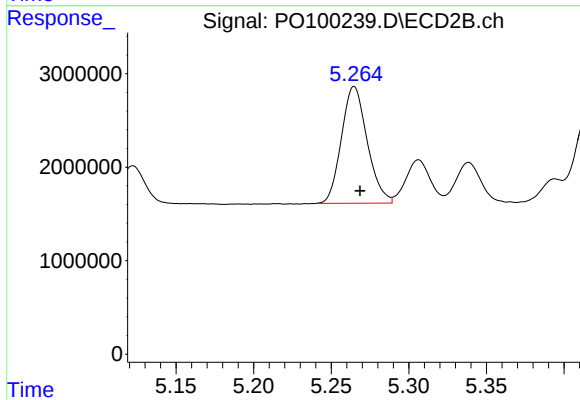
R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 12578673
Conc: 1265.48 ng/ml



#15 AR-1232-5

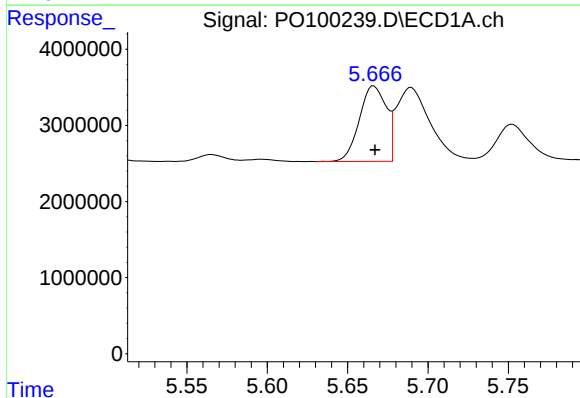
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 17577821
Conc: 1432.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



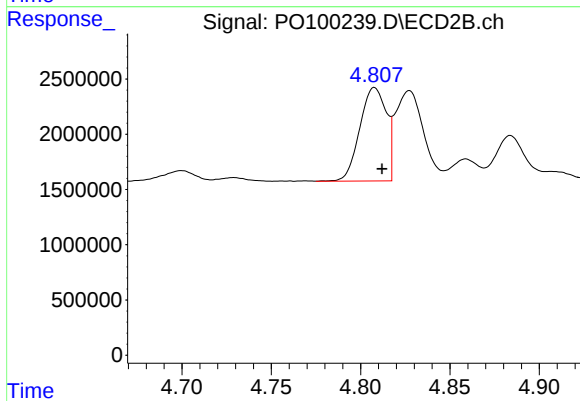
#15 AR-1232-5

R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 14464924
Conc: 1339.32 ng/ml



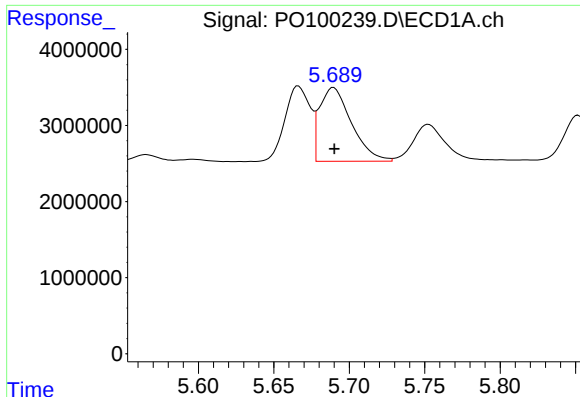
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 11539320
Conc: 333.09 ng/ml



#16 AR-1242-1

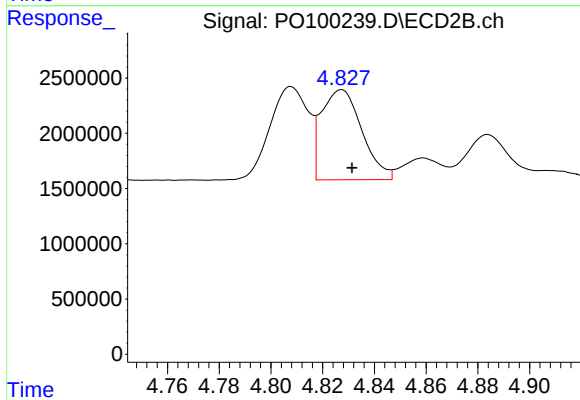
R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 8734439
Conc: 332.35 ng/ml



#17 AR-1242-2

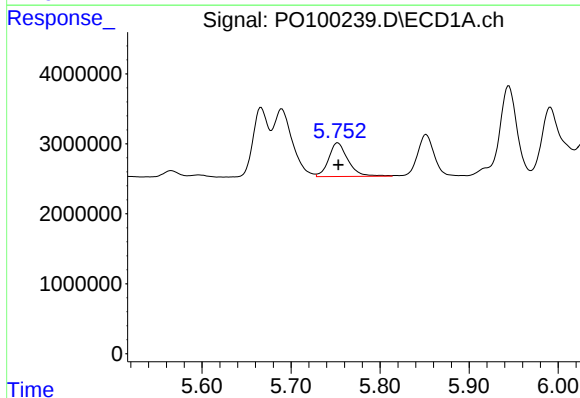
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 14281554
Conc: 272.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



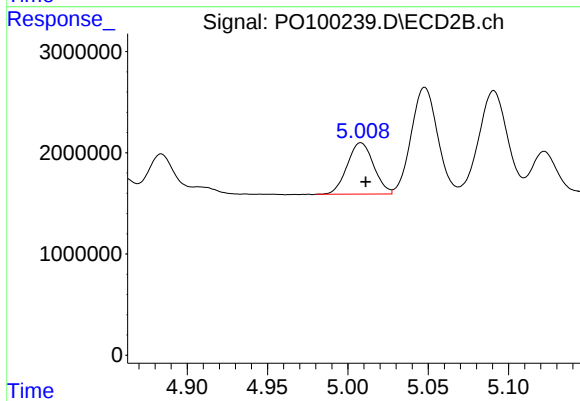
#17 AR-1242-2

R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 8875988
Conc: 252.43 ng/ml



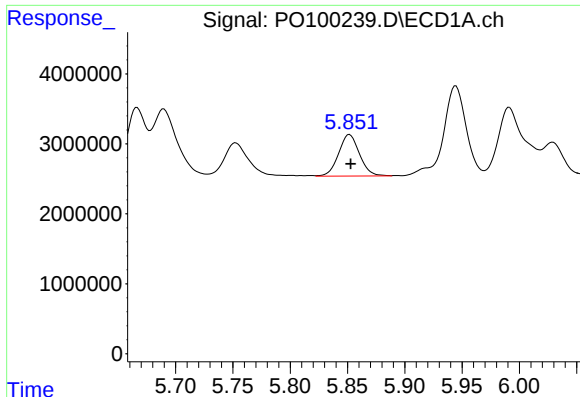
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 7257926
Conc: 208.54 ng/ml



#18 AR-1242-3

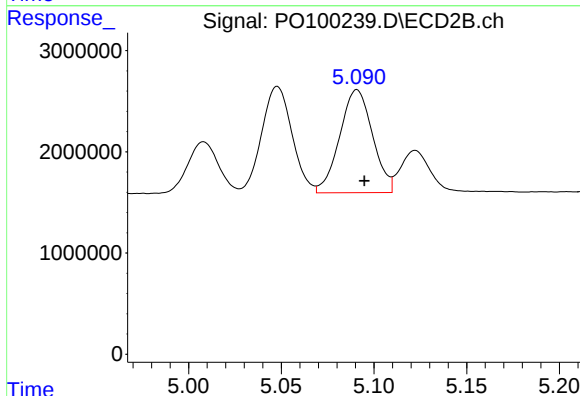
R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 5824654
Conc: 304.16 ng/ml



#19 AR-1242-4

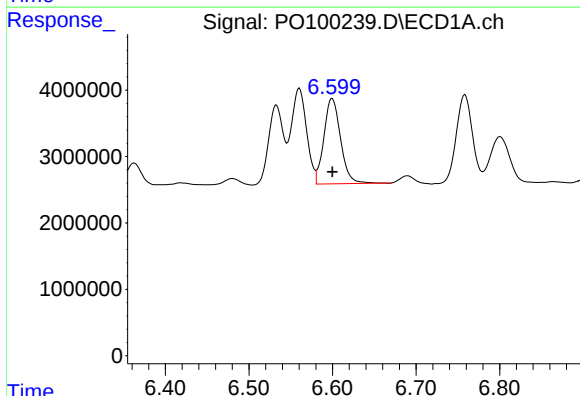
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 7540345
Conc: 286.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



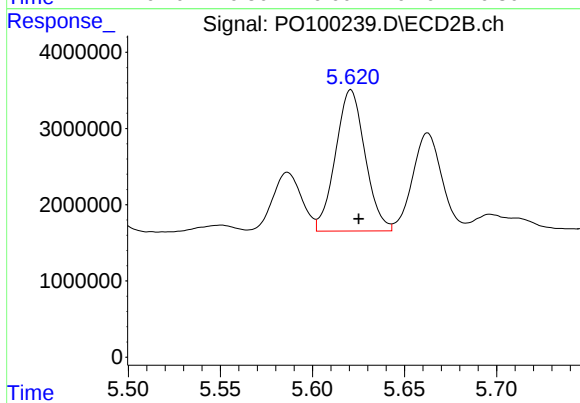
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 12578673
Conc: 624.50 ng/ml



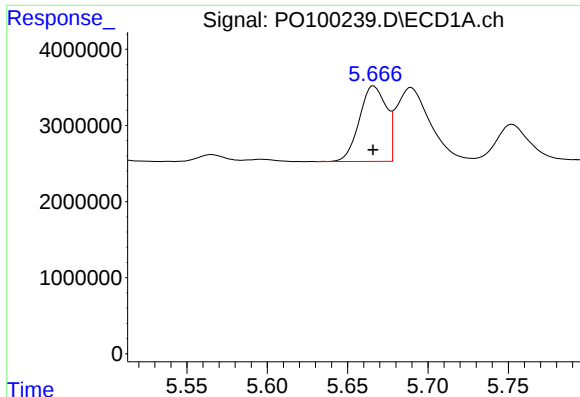
#20 AR-1242-5

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 17833984
Conc: 797.62 ng/ml



#20 AR-1242-5

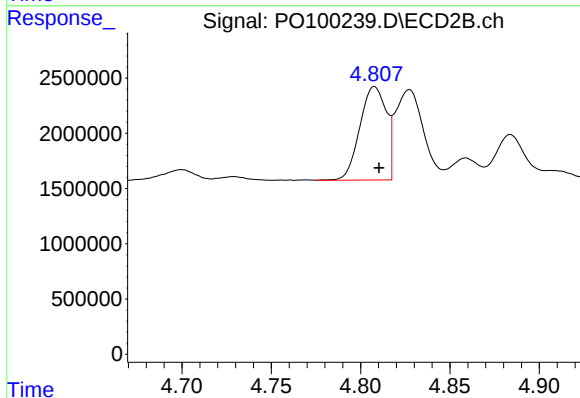
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 20732514
Conc: 887.30 ng/ml



#21 AR-1248-1

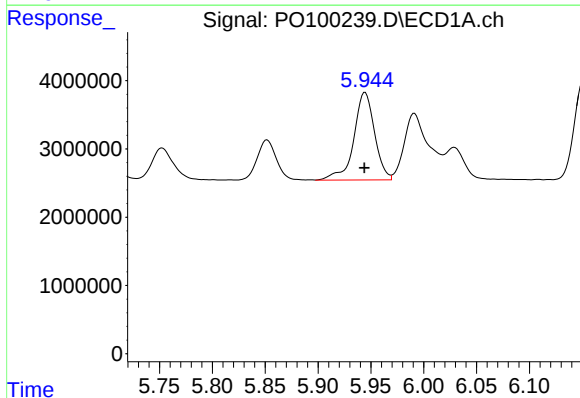
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 11539320
Conc: 446.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



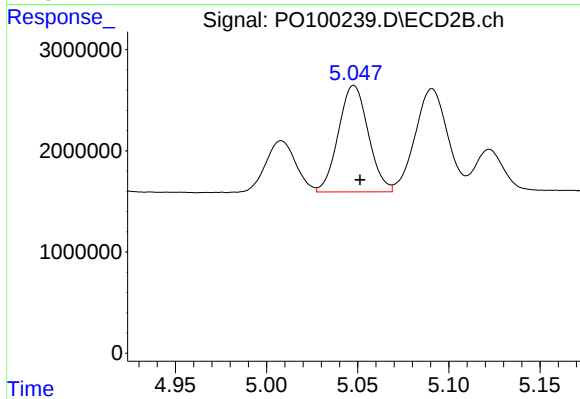
#21 AR-1248-1

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 8734439
Conc: 436.90 ng/ml



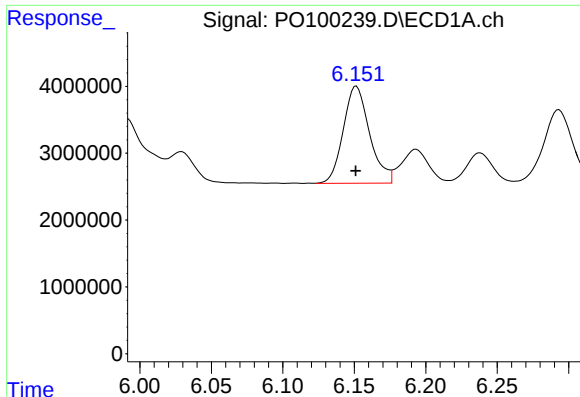
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 17577821
Conc: 429.81 ng/ml



#22 AR-1248-2

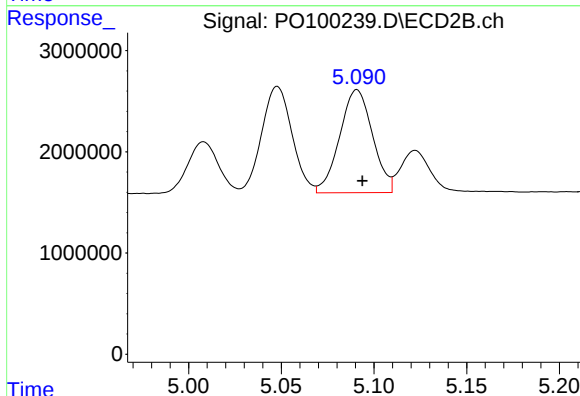
R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 12045528
Conc: 430.49 ng/ml



#23 AR-1248-3

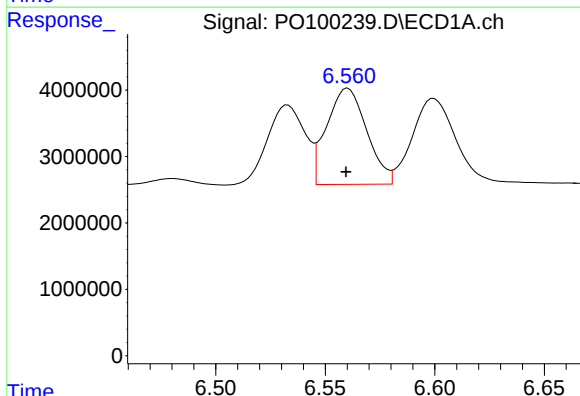
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 18634047
Conc: 435.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



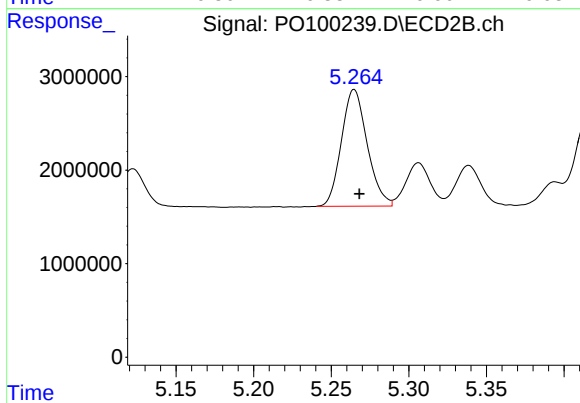
#23 AR-1248-3

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 12578673
Conc: 435.58 ng/ml



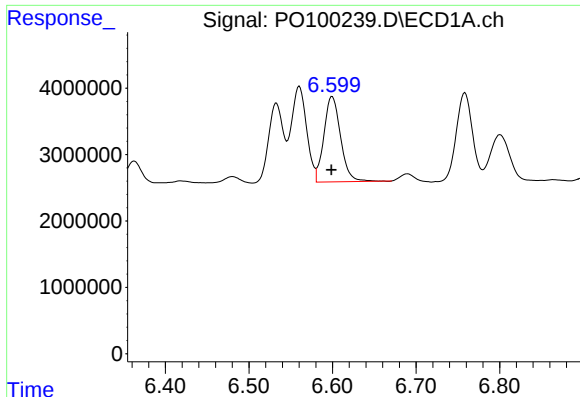
#24 AR-1248-4

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 18444322
Conc: 489.35 ng/ml



#24 AR-1248-4

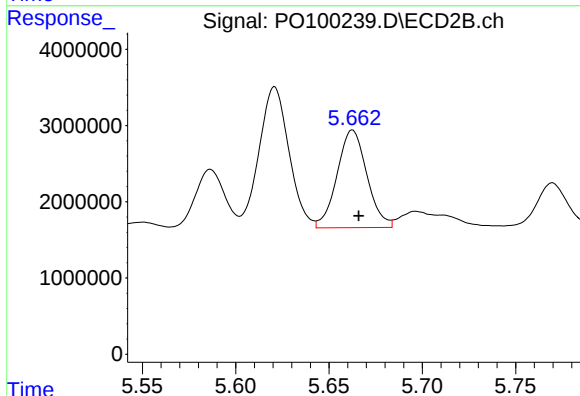
R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 14464924
Conc: 441.14 ng/ml



#25 AR-1248-5

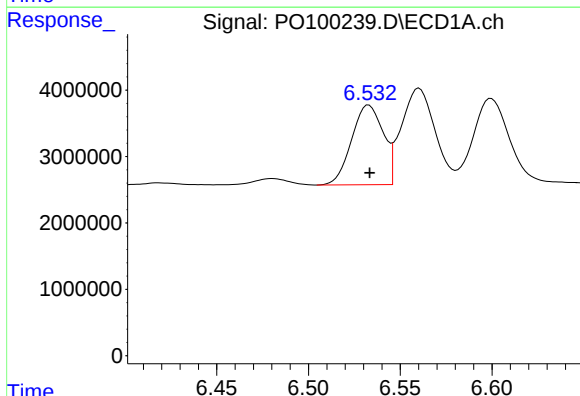
R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 17833984
Conc: 482.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



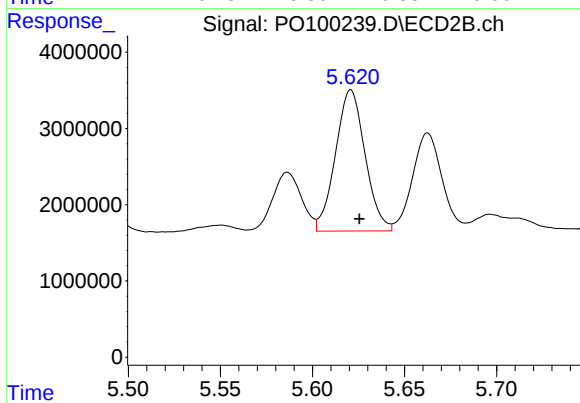
#25 AR-1248-5

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 14239218
Conc: 476.68 ng/ml



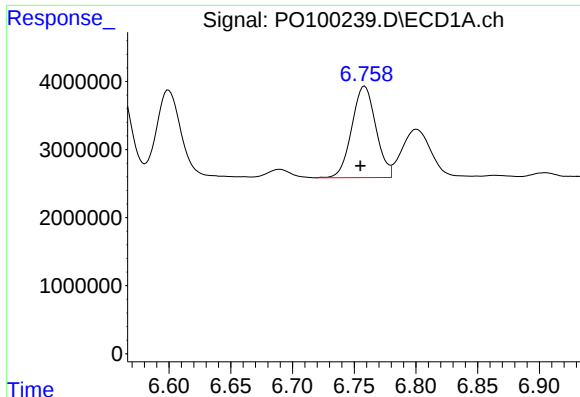
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 14353885
Conc: 298.09 ng/ml



#26 AR-1254-1

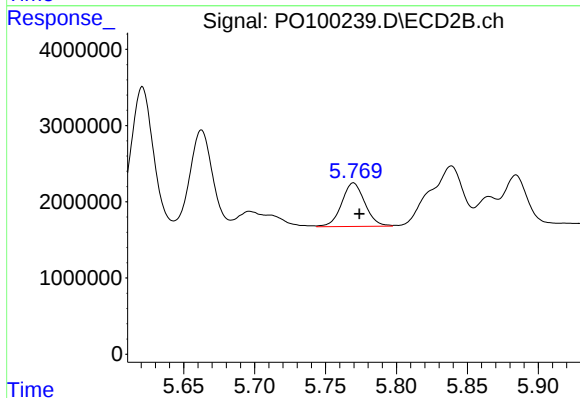
R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 20732514
Conc: 399.96 ng/ml



#27 AR-1254-2

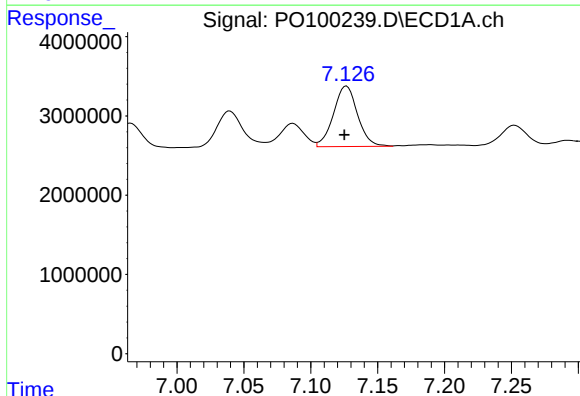
R.T.: 6.758 min
Delta R.T.: 0.003 min
Response: 18221176
Conc: 265.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



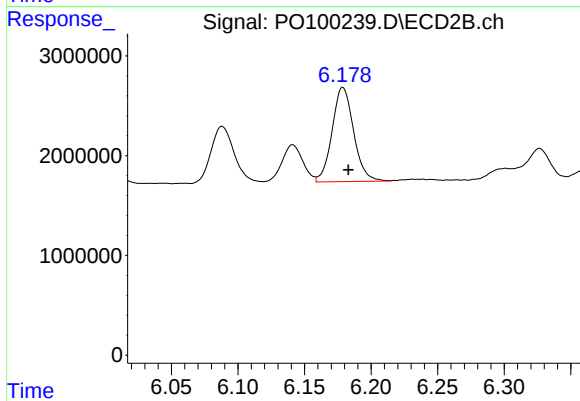
#27 AR-1254-2

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 6489467
Conc: 139.36 ng/ml



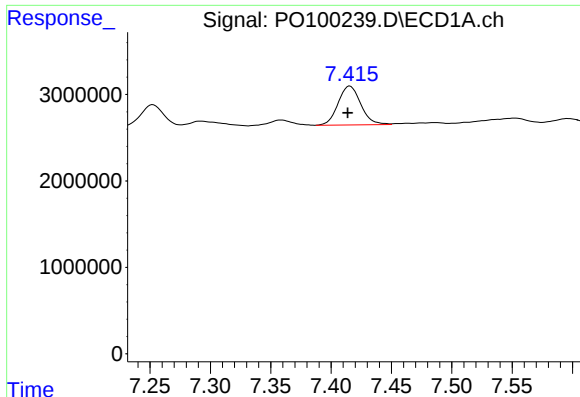
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: 0.001 min
Response: 9559430
Conc: 150.05 ng/ml



#28 AR-1254-3

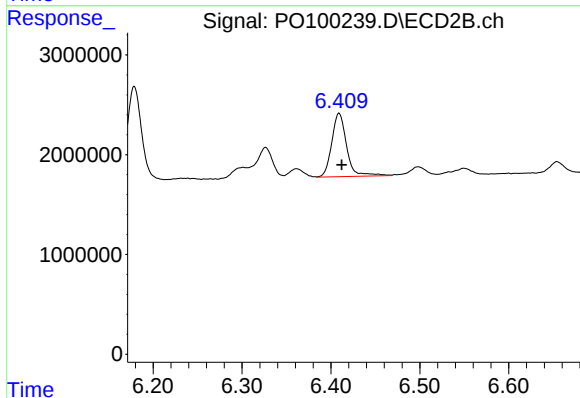
R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 10663728
Conc: 136.73 ng/ml



#29 AR-1254-4

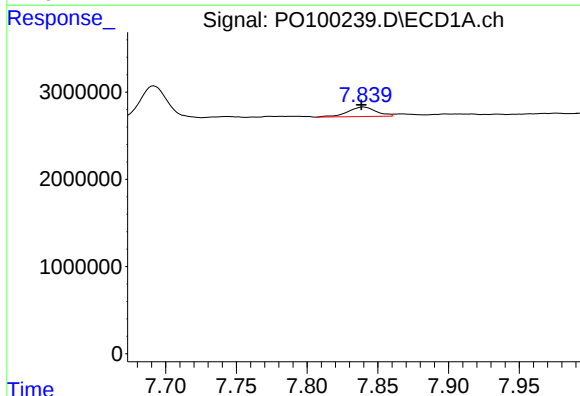
R.T.: 7.416 min
Delta R.T.: 0.002 min
Response: 5887237
Conc: 155.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



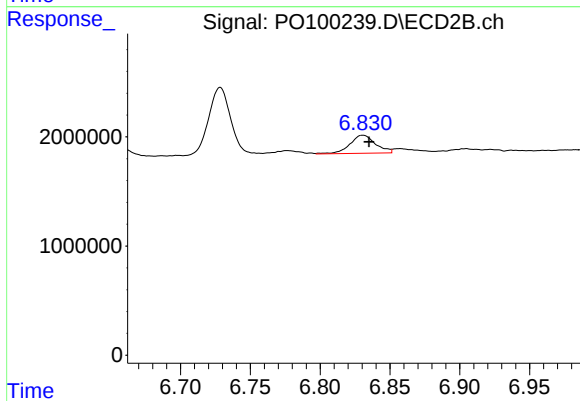
#29 AR-1254-4

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 7411382
Conc: 173.66 ng/ml



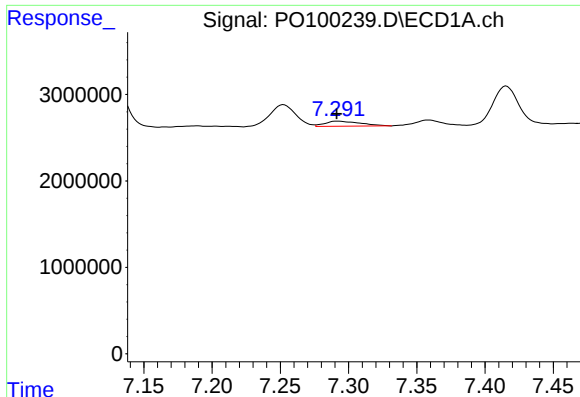
#30 AR-1254-5

R.T.: 7.840 min
Delta R.T.: 0.001 min
Response: 1502548
Conc: 35.10 ng/ml



#30 AR-1254-5

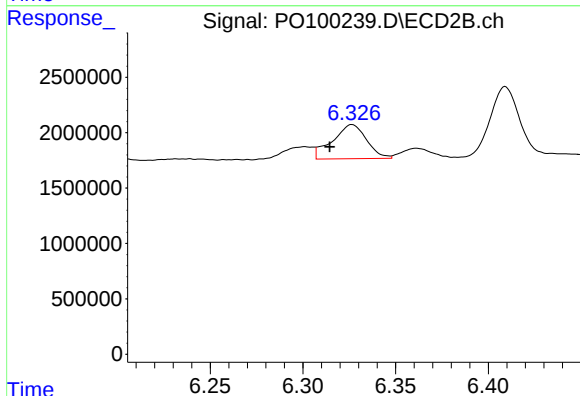
R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 2121435
Conc: 29.32 ng/ml



#31 AR-1260-1

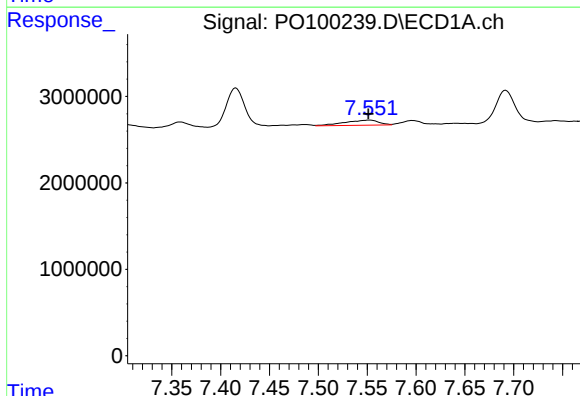
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 1053542
Conc: 19.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



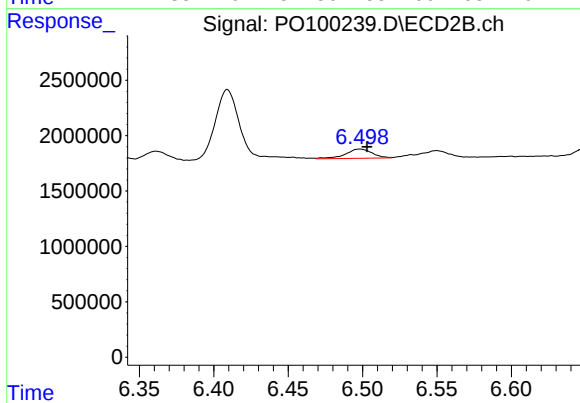
#31 AR-1260-1

R.T.: 6.327 min
Delta R.T.: 0.012 min
Response: 3941282
Conc: 68.21 ng/ml



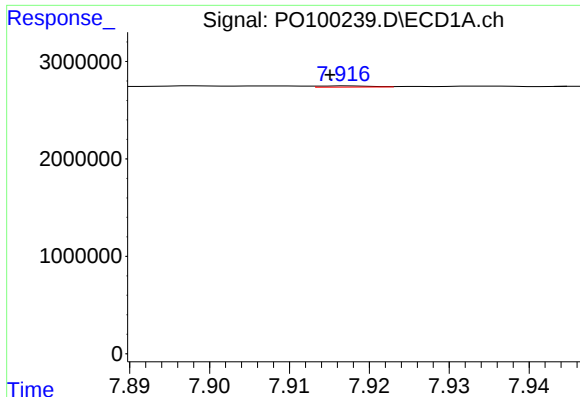
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: 0.001 min
Response: 1443942
Conc: 27.30 ng/ml



#32 AR-1260-2

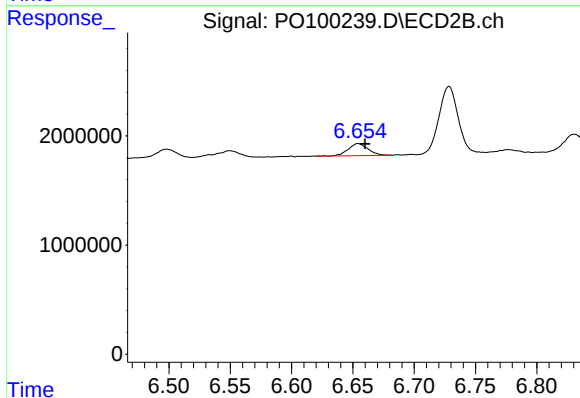
R.T.: 6.498 min
Delta R.T.: -0.005 min
Response: 1043650
Conc: 15.71 ng/ml



#33 AR-1260-3

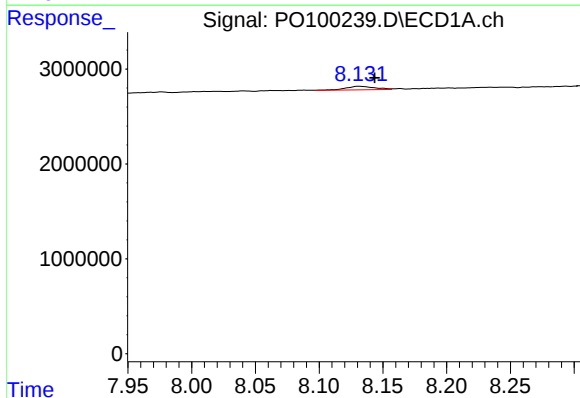
R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 54133
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



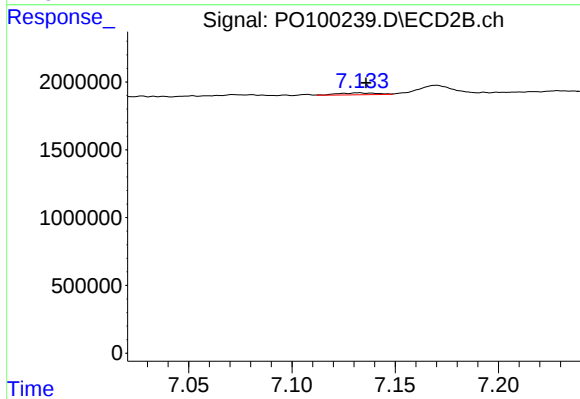
#33 AR-1260-3

R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 1244800
Conc: 19.45 ng/ml



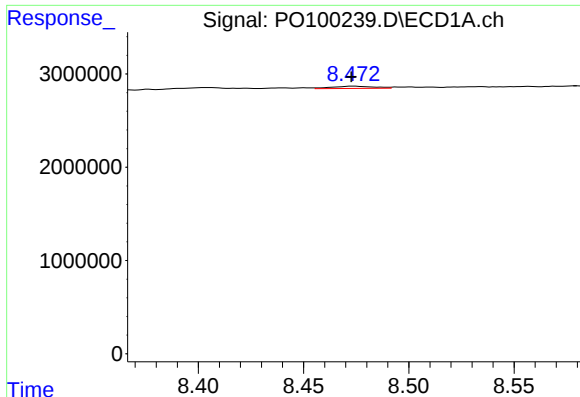
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: -0.012 min
Response: 595551
Conc: 14.39 ng/ml



#34 AR-1260-4

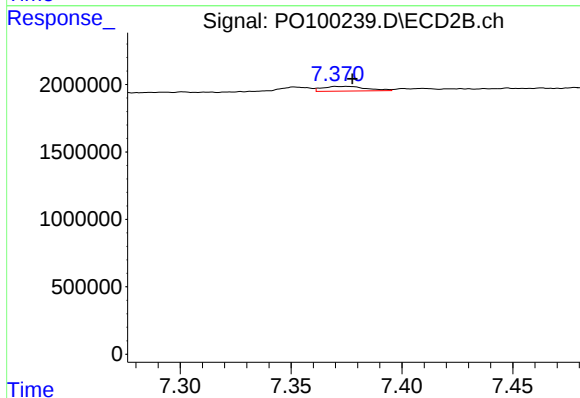
R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 184277
Conc: 3.65 ng/ml



#35 AR-1260-5

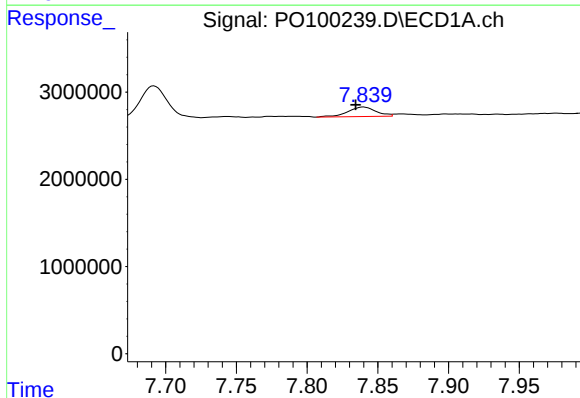
R.T.: 8.474 min
Delta R.T.: 0.001 min
Response: 337508
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



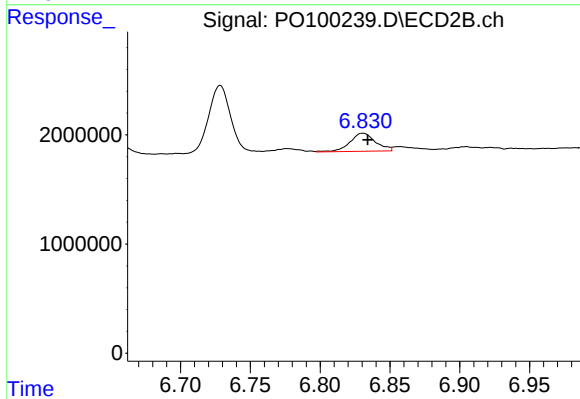
#35 AR-1260-5

R.T.: 7.375 min
Delta R.T.: -0.002 min
Response: 476827
Conc: 4.25 ng/ml



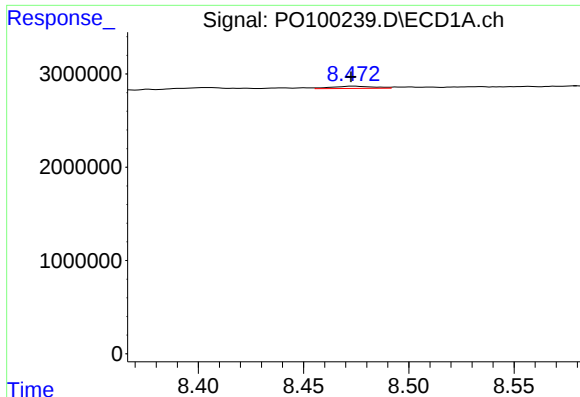
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.005 min
Response: 1502548
Conc: 41.54 ng/ml



#36 AR-1262-1

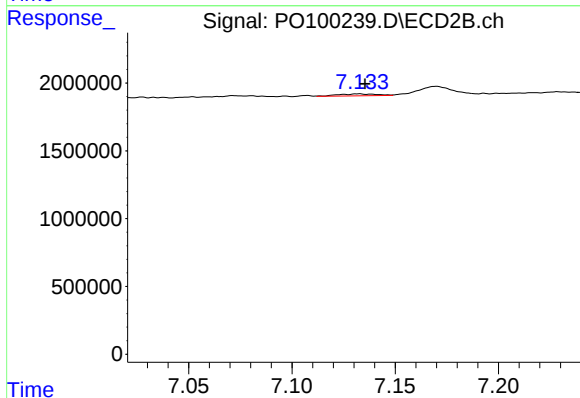
R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 2121435
Conc: 55.50 ng/ml



#37 AR-1262-2

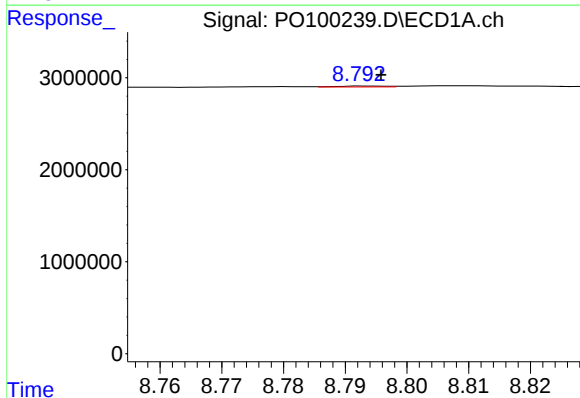
R.T.: 8.474 min
Delta R.T.: 0.001 min
Response: 337508
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



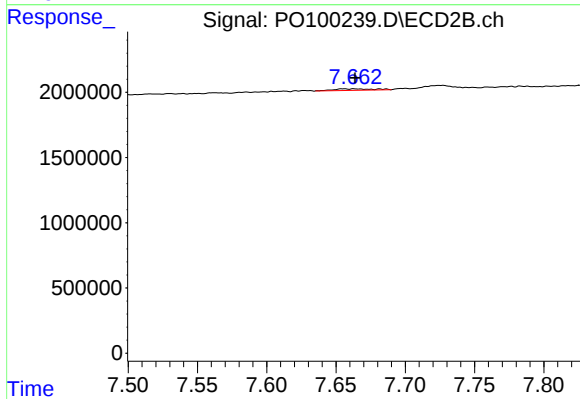
#37 AR-1262-2

R.T.: 7.132 min
Delta R.T.: -0.003 min
Response: 184277
Conc: 2.44 ng/ml



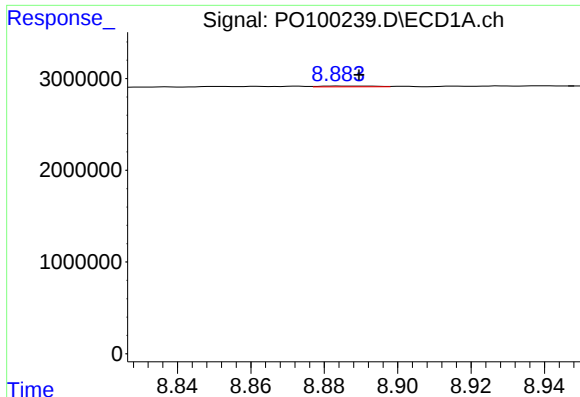
#38 AR-1262-3

R.T.: 8.793 min
Delta R.T.: -0.003 min
Response: 53339
Conc: 0.89 ng/ml



#38 AR-1262-3

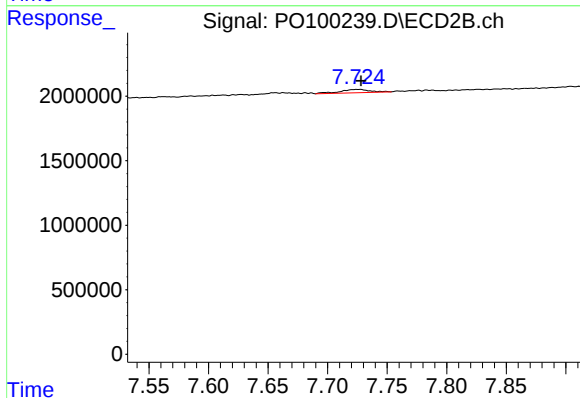
R.T.: 7.655 min
Delta R.T.: -0.008 min
Response: 232024
Conc: 3.98 ng/ml



#39 AR-1262-4

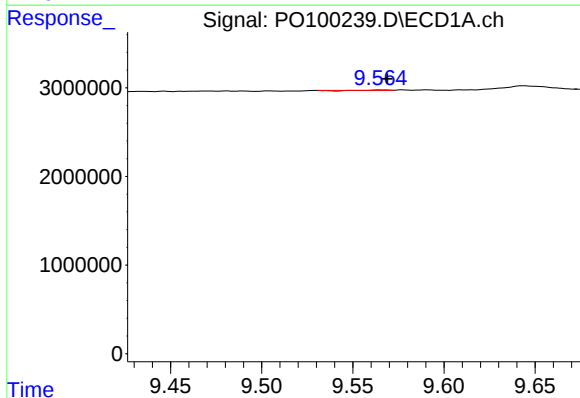
R.T.: 8.884 min
Delta R.T.: -0.005 min
Response: 94690
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



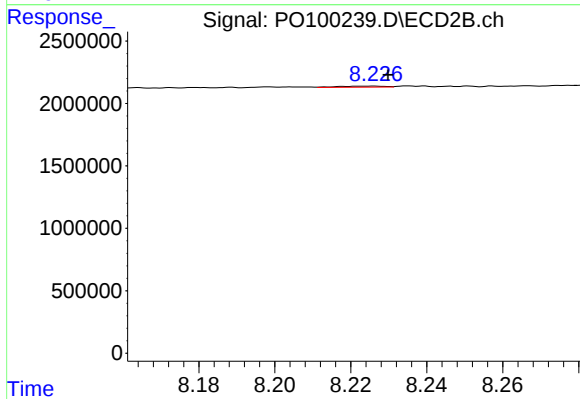
#39 AR-1262-4

R.T.: 7.726 min
Delta R.T.: -0.002 min
Response: 453307
Conc: 4.41 ng/ml



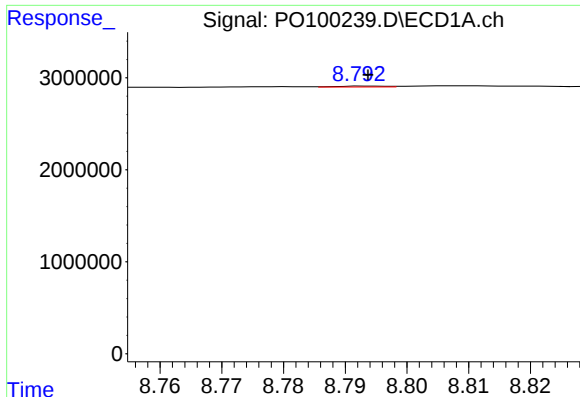
#40 AR-1262-5

R.T.: 9.565 min
Delta R.T.: -0.004 min
Response: 7941
Conc: 0.30 ng/ml



#40 AR-1262-5

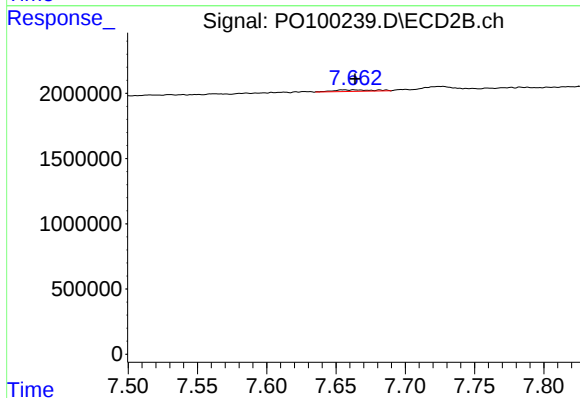
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 73058
Conc: 1.68 ng/ml



#41 AR-1268-1

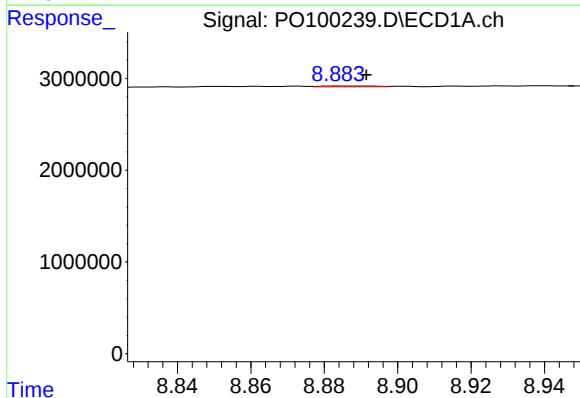
R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 53339
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



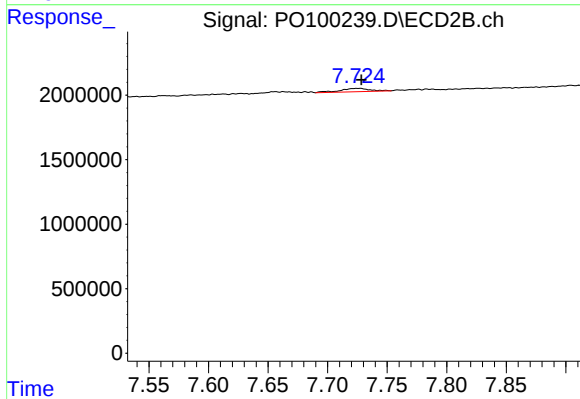
#41 AR-1268-1

R.T.: 7.655 min
Delta R.T.: -0.008 min
Response: 232024
Conc: 1.40 ng/ml



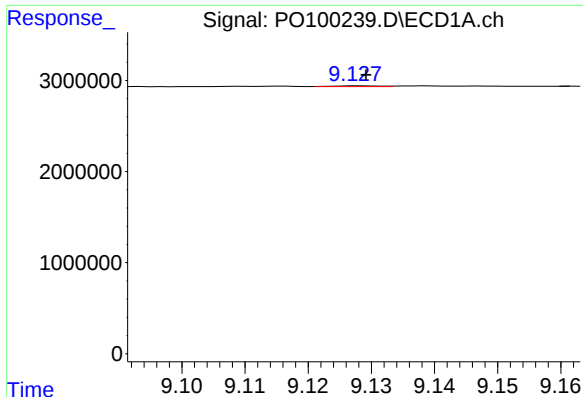
#42 AR-1268-2

R.T.: 8.884 min
Delta R.T.: -0.007 min
Response: 94690
Conc: 0.98 ng/ml



#42 AR-1268-2

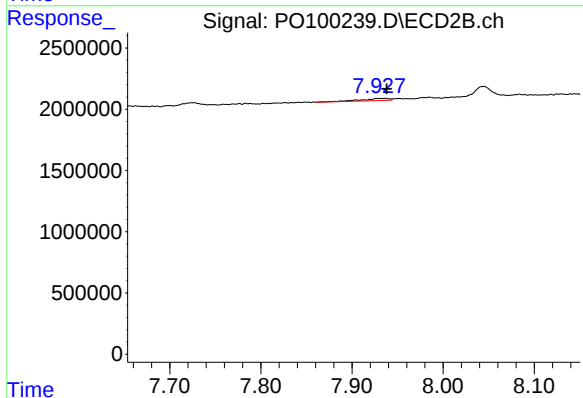
R.T.: 7.726 min
Delta R.T.: -0.002 min
Response: 453307
Conc: 2.97 ng/ml



#43 AR-1268-3

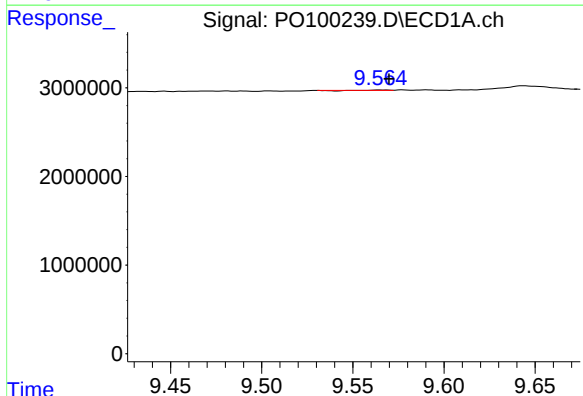
R.T.: 9.128 min
Delta R.T.: 0.000 min
Response: 38553
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



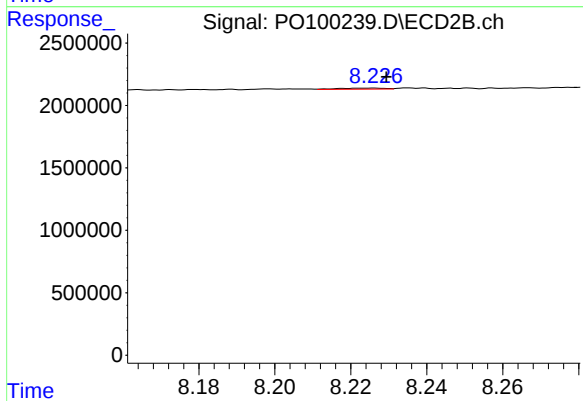
#43 AR-1268-3

R.T.: 7.936 min
Delta R.T.: -0.002 min
Response: 428630
Conc: 2.99 ng/ml



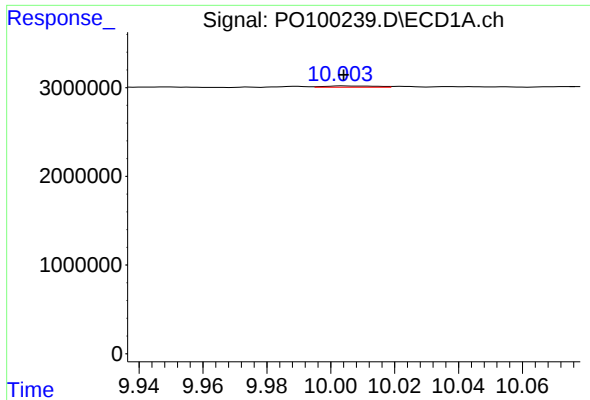
#44 AR-1268-4

R.T.: 9.565 min
Delta R.T.: -0.005 min
Response: 7941
Conc: 0.28 ng/ml



#44 AR-1268-4

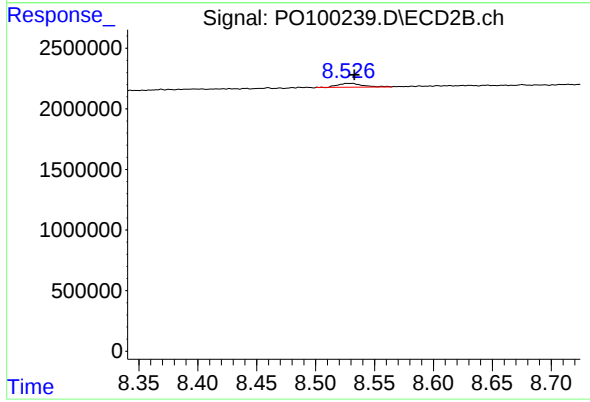
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 73058
Conc: 1.55 ng/ml



#45 AR-1268-5

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 165351
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 471896
Conc: 1.19 ng/ml