

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092623\
 Data File : P0098260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 10:47
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 15:25:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0092523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 26 09:03:52 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...	4.488	3.639	91303318	36437130	47.827	48.003
2)	SA Decachlor...	10.306	8.662	42626423	19669473	53.029	51.080
Target Compounds							
3)	L1 AR-1016-1	5.663	4.727	19370651	8793400	426.397	428.108
4)	L1 AR-1016-2	5.687	4.745	30262165	12308329	426.950	421.405
5)	L1 AR-1016-3	5.748	4.922	18607987	6743229	430.273	430.030
6)	L1 AR-1016-4	5.847	4.964	14312522	5832397	433.475	433.072
7)	L1 AR-1016-5	6.143	5.178	15657175	7511104	439.715	438.719
8)	L2 AR-1221-1	4.696	3.853	3010653	1175548	126.073	130.329
9)	L2 AR-1221-2	4.786	3.940	4147591	1691528	252.033	241.066
10)	L2 AR-1221-3	4.861	4.016	14006861	5730001	290.392	295.879
11)	L3 AR-1232-1	4.861	4.016	14006861	5730001	360.610	360.584
12)	L3 AR-1232-2	5.394	4.745	19010747	12308329	921.821	919.551
13)	L3 AR-1232-3	5.687	4.922	30262165	6743229	949.955	997.467
14)	L3 AR-1232-4	5.847	5.006	14312522	7255652	977.689	1086.414
15)	L3 AR-1232-5	5.939	5.178	13633719	7511104	1091.470	1049.764
16)	L4 AR-1242-1	5.663	4.727	19370651	8793400	482.822	480.985
17)	L4 AR-1242-2	5.687	4.745	30262165	12308329	484.446	478.447
18)	L4 AR-1242-3	5.748	4.922	18607987	6743229	490.861	479.849
19)	L4 AR-1242-4	5.847	5.006	14312522	7255652	495.454	484.733
20)	L4 AR-1242-5	6.587	5.531	14275991	7524330	513.986	499.111
21)	L5 AR-1248-1	5.663	4.727	19370651	8793400	649.262	635.758
22)	L5 AR-1248-2	5.939	4.964	13633719	5832397	291.918	291.557
23)	L5 AR-1248-3	6.143	5.006	15657175	7255652	312.946	343.594
24)	L5 AR-1248-4	6.548	5.178	12624231	7511104	283.950	316.494
25)	L5 AR-1248-5	6.587	5.572	14275991	6152004	307.149	318.137
26)	L6 AR-1254-1	6.520	5.531	9405839	7524330	172.123	222.867 #
27)	L6 AR-1254-2	6.745	5.680	11233513	2116112	142.754	72.618 #
28)	L6 AR-1254-3	7.109	6.085	4393866	2397554	60.336	56.183
29)	L6 AR-1254-4	7.395	6.315	2447900	1427877	59.662	68.488
30)	L6 AR-1254-5	7.819	6.734	730708	472303	15.086	14.367
31)	L7 AR-1260-1	7.274	6.230	365901	893866	6.387	29.227 #
32)	L7 AR-1260-2	7.530	6.403	547361	271783	8.840	8.588
33)	L7 AR-1260-3	7.819f	6.555	730708	395570	15.010	12.604
34)	L7 AR-1260-4	8.065f	7.040	217604	84564	4.253	3.460
35)	L7 AR-1260-5	8.408	7.307	1448876	457474	15.613	9.725 #
36)	L8 AR-1262-1	7.819f	6.763	730708	77175	10.122	1.990 #
37)	L8 AR-1262-2	8.408	7.040	1448876	84564	13.736	2.475 #
38)	L8 AR-1262-3	8.743	7.571	66401	45096	0.911	1.873 #
39)	L8 AR-1262-4	8.876	7.618	392996	142121	6.742	3.465 #
40)	L8 AR-1262-5	9.525	0.000	56234	0	1.783	N.D. #
41)	L9 AR-1268-1	8.743	7.571	66401	45096	0.485	0.637 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092623\
 Data File : P0098260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 10:47
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

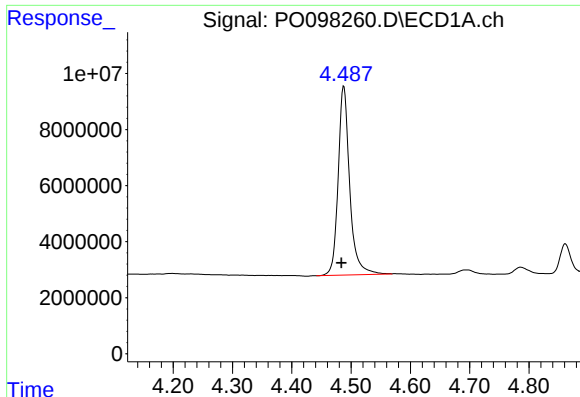
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 15:25:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 26 09:03:52 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	8.876	7.618	392996	142121	3.236	2.376 #
43) L9	AR-1268-3	9.082	7.813	143341	51493	1.296	0.913 #
44) L9	AR-1268-4	9.525	0.000	56234	0	1.612	N.D. #
45) L9	AR-1268-5	9.952	8.403	231511	122421	0.715	0.828

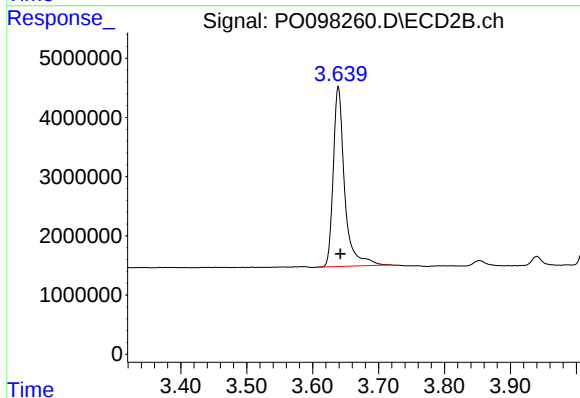
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

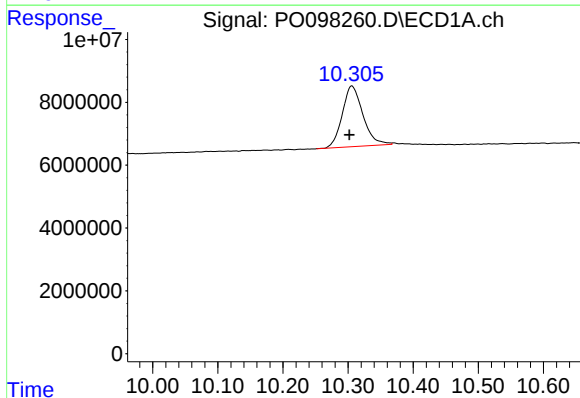
R.T.: 4.488 min
Delta R.T.: 0.004 min
Response: 91303318
Conc: 47.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



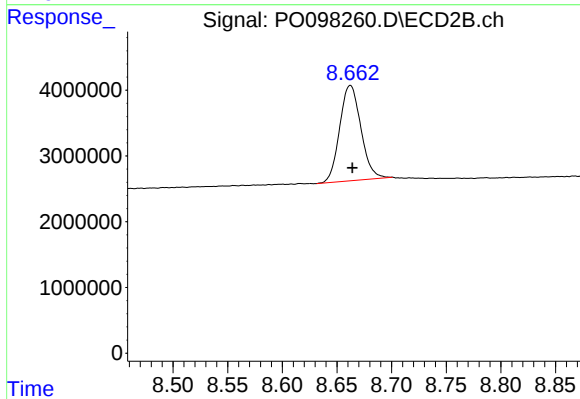
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.003 min
Response: 36437130
Conc: 48.00 ng/ml



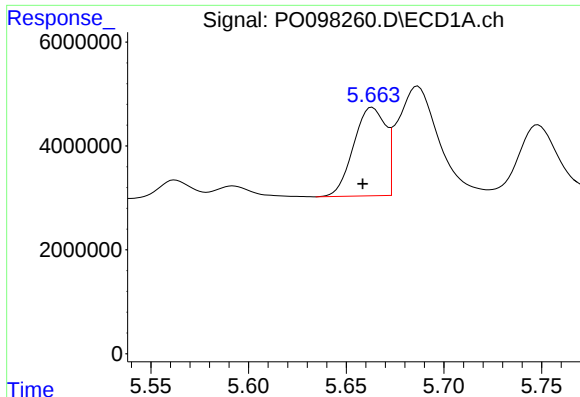
#2 Decachlorobiphenyl

R.T.: 10.306 min
Delta R.T.: 0.004 min
Response: 42626423
Conc: 53.03 ng/ml



#2 Decachlorobiphenyl

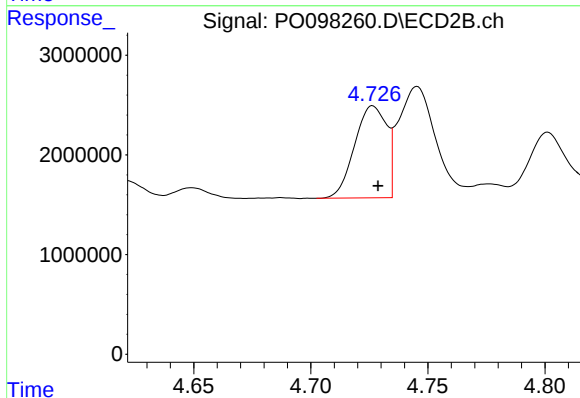
R.T.: 8.662 min
Delta R.T.: -0.002 min
Response: 19669473
Conc: 51.08 ng/ml



#3 AR-1016-1

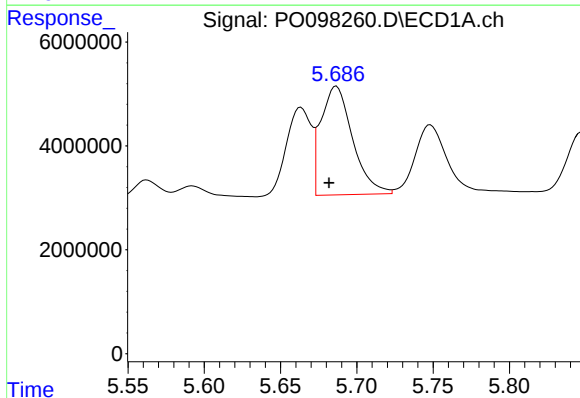
R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 19370651
Conc: 426.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



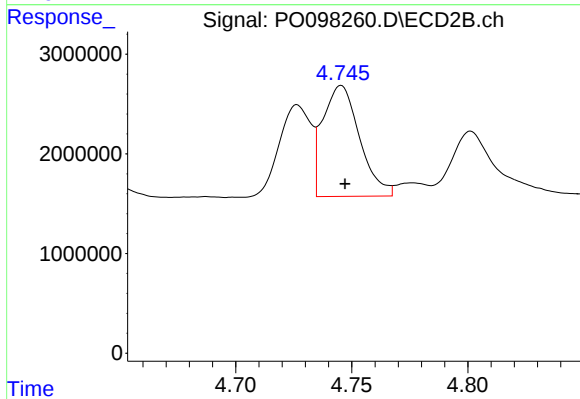
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 8793400
Conc: 428.11 ng/ml



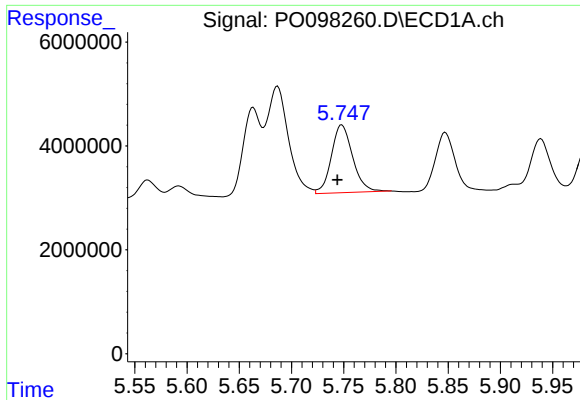
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: 0.005 min
Response: 30262165
Conc: 426.95 ng/ml



#4 AR-1016-2

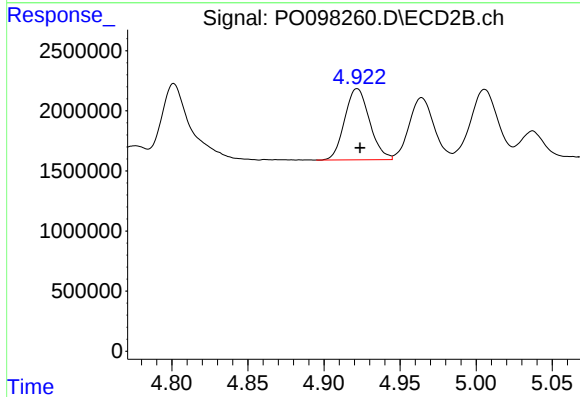
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 12308329
Conc: 421.41 ng/ml



#5 AR-1016-3

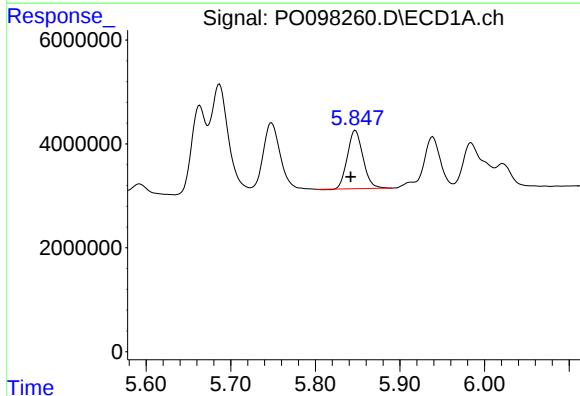
R.T.: 5.748 min
Delta R.T.: 0.004 min
Response: 18607987
Conc: 430.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



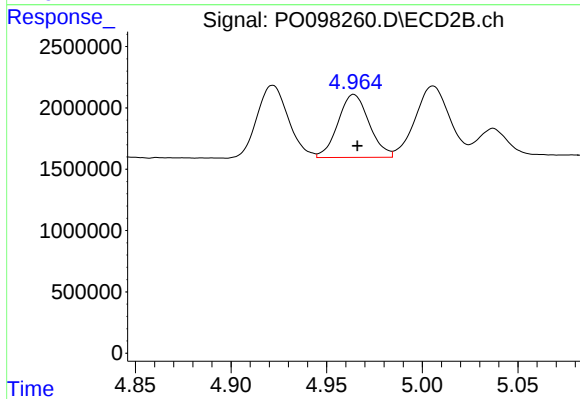
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 6743229
Conc: 430.03 ng/ml



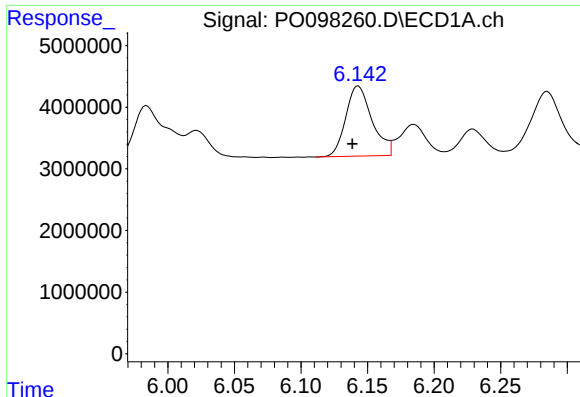
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.005 min
Response: 14312522
Conc: 433.48 ng/ml



#6 AR-1016-4

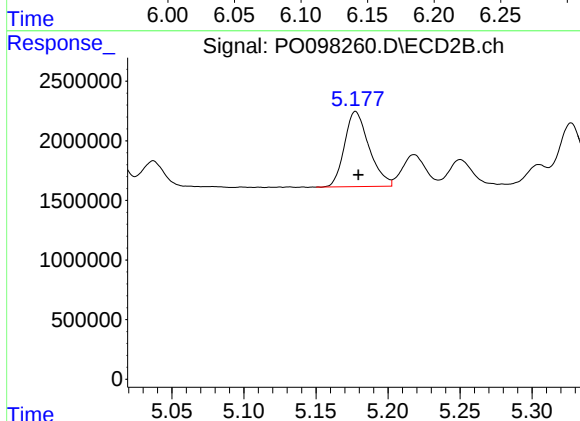
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 5832397
Conc: 433.07 ng/ml



#7 AR-1016-5

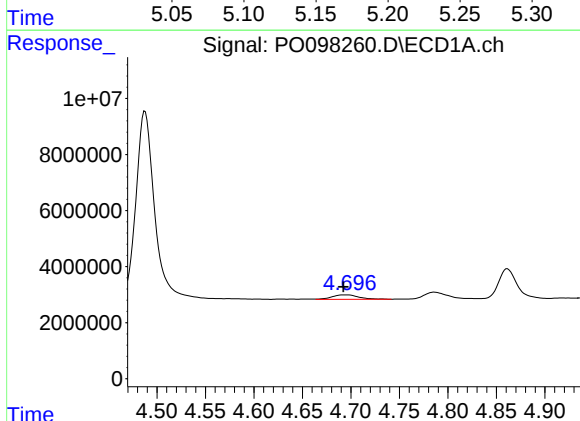
R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 15657175
Conc: 439.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



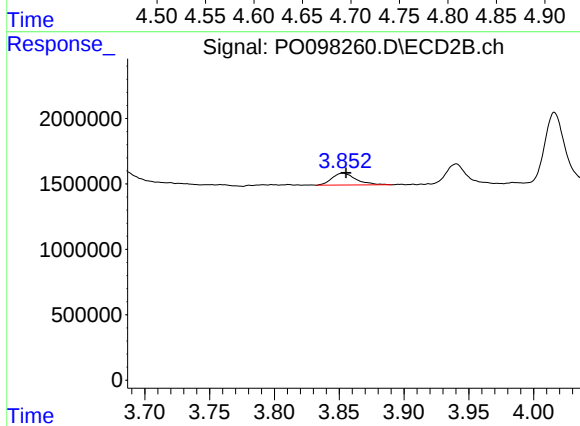
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 7511104
Conc: 438.72 ng/ml



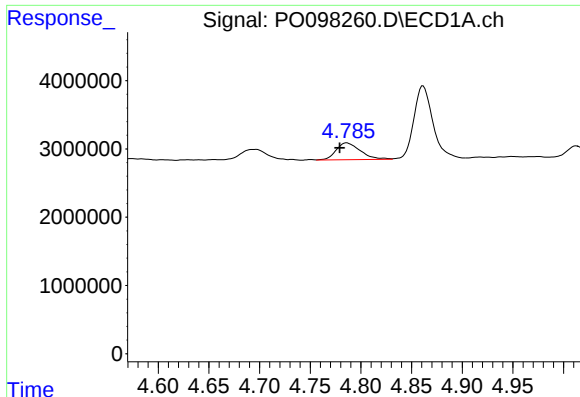
#8 AR-1221-1

R.T.: 4.696 min
Delta R.T.: 0.004 min
Response: 3010653
Conc: 126.07 ng/ml



#8 AR-1221-1

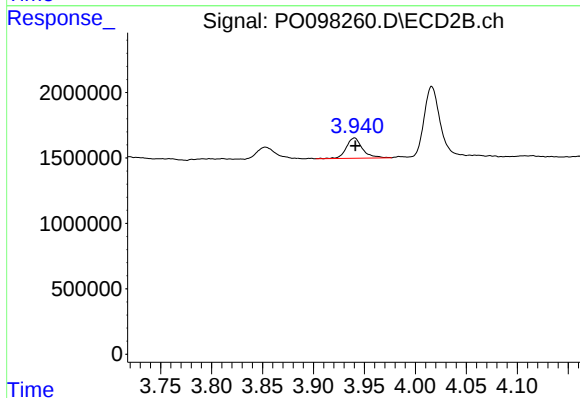
R.T.: 3.853 min
Delta R.T.: -0.002 min
Response: 1175548
Conc: 130.33 ng/ml



#9 AR-1221-2

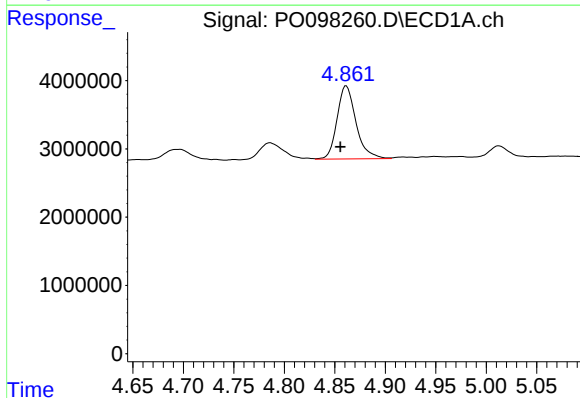
R.T.: 4.786 min
Delta R.T.: 0.007 min
Response: 4147591
Conc: 252.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



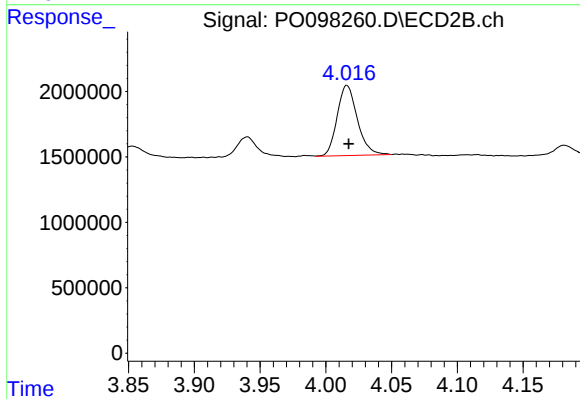
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 1691528
Conc: 241.07 ng/ml



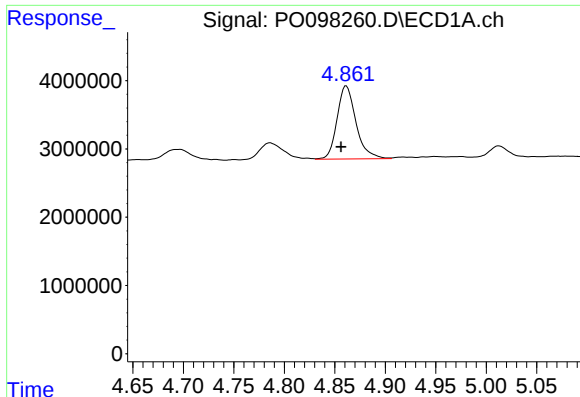
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: 0.006 min
Response: 14006861
Conc: 290.39 ng/ml



#10 AR-1221-3

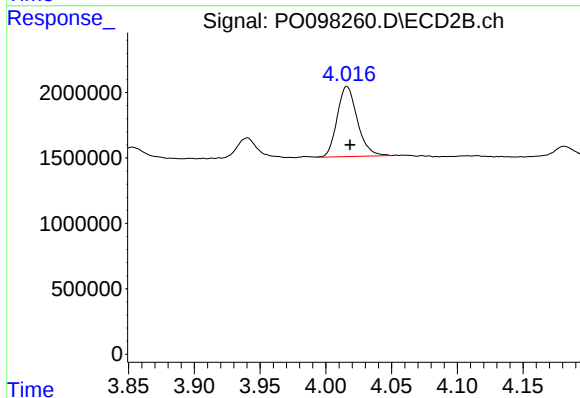
R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 5730001
Conc: 295.88 ng/ml



#11 AR-1232-1

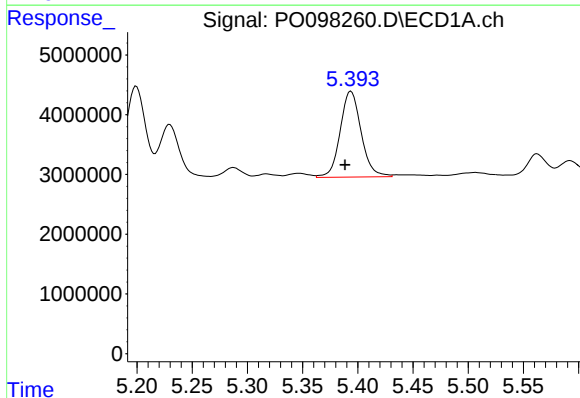
R.T.: 4.861 min
Delta R.T.: 0.005 min
Response: 14006861
Conc: 360.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



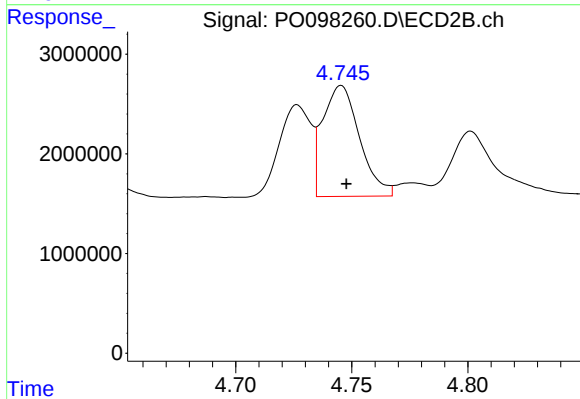
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 5730001
Conc: 360.58 ng/ml



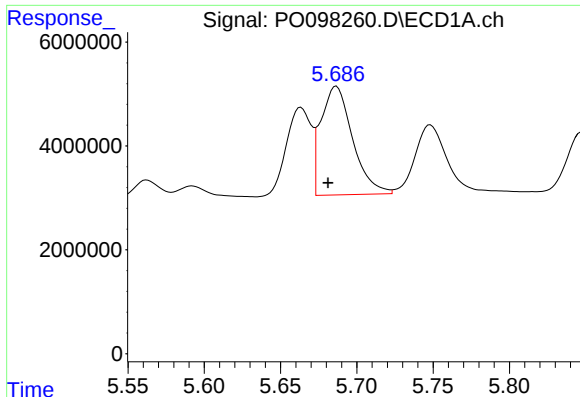
#12 AR-1232-2

R.T.: 5.394 min
Delta R.T.: 0.005 min
Response: 19010747
Conc: 921.82 ng/ml



#12 AR-1232-2

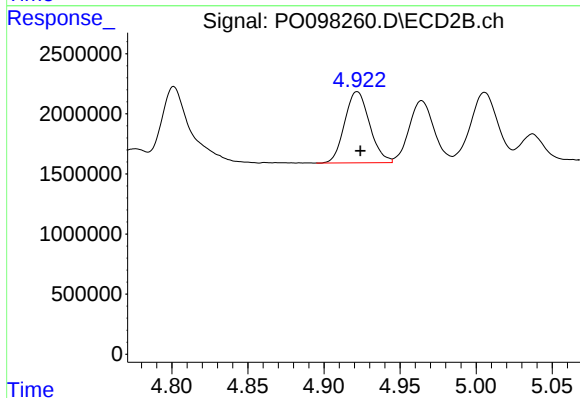
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 12308329
Conc: 919.55 ng/ml



#13 AR-1232-3

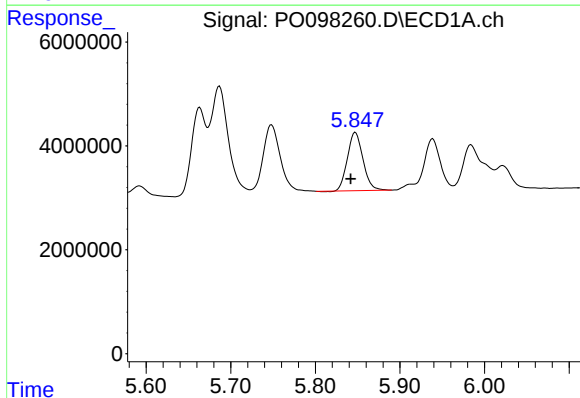
R.T.: 5.687 min
Delta R.T.: 0.006 min
Response: 30262165
Conc: 949.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



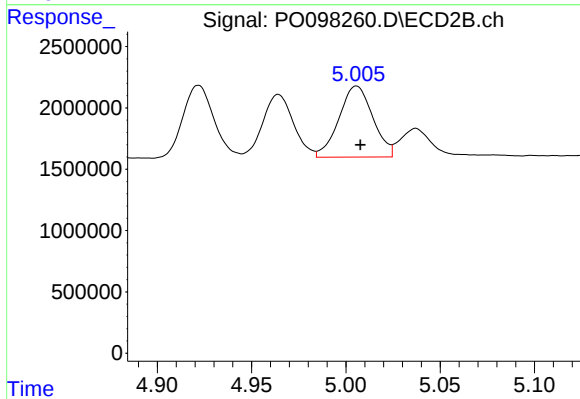
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 6743229
Conc: 997.47 ng/ml



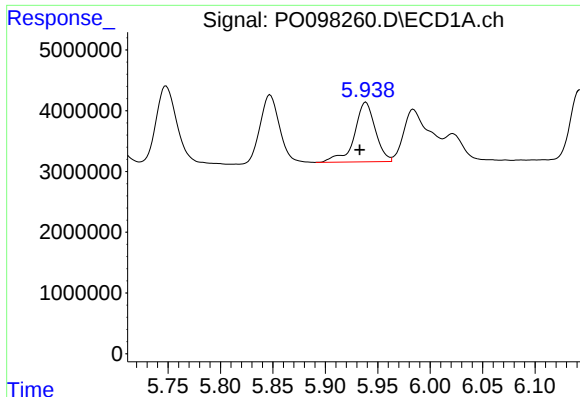
#14 AR-1232-4

R.T.: 5.847 min
Delta R.T.: 0.005 min
Response: 14312522
Conc: 977.69 ng/ml



#14 AR-1232-4

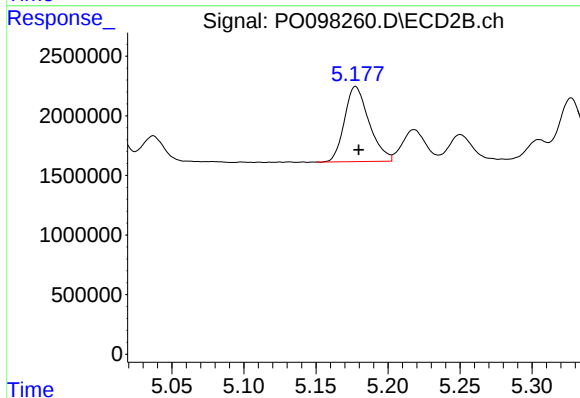
R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 7255652
Conc: 1086.41 ng/ml



#15 AR-1232-5

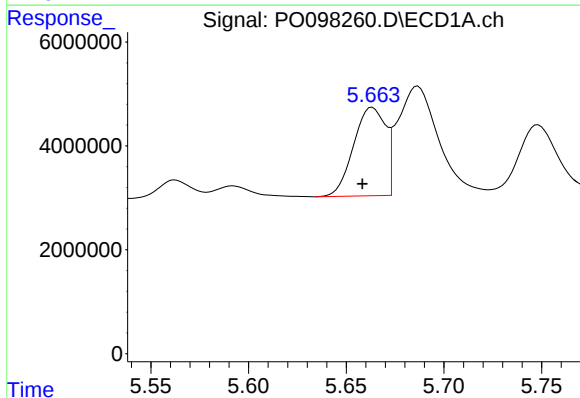
R.T.: 5.939 min
Delta R.T.: 0.006 min
Response: 13633719
Conc: 1091.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



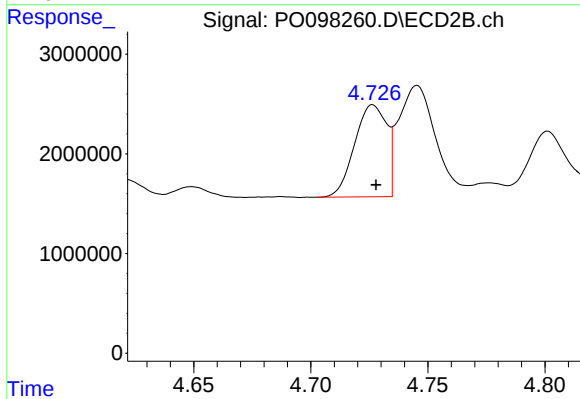
#15 AR-1232-5

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 7511104
Conc: 1049.76 ng/ml



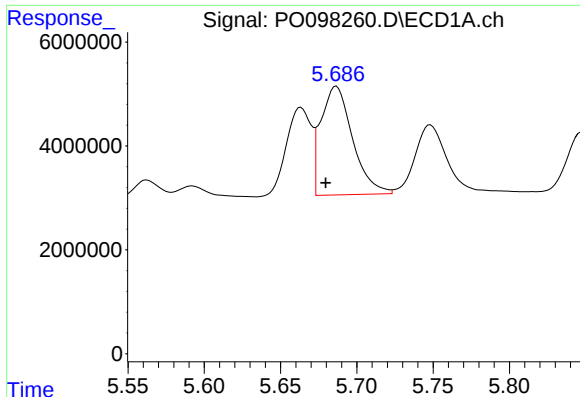
#16 AR-1242-1

R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 19370651
Conc: 482.82 ng/ml



#16 AR-1242-1

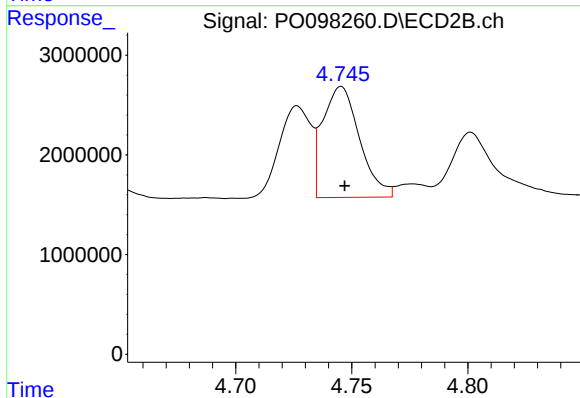
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 8793400
Conc: 480.98 ng/ml



#17 AR-1242-2

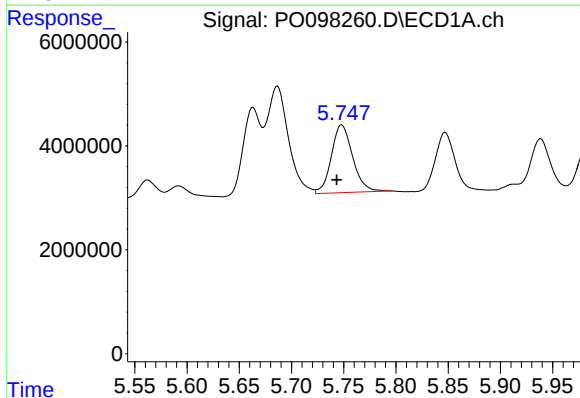
R.T.: 5.687 min
Delta R.T.: 0.007 min
Response: 30262165
Conc: 484.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



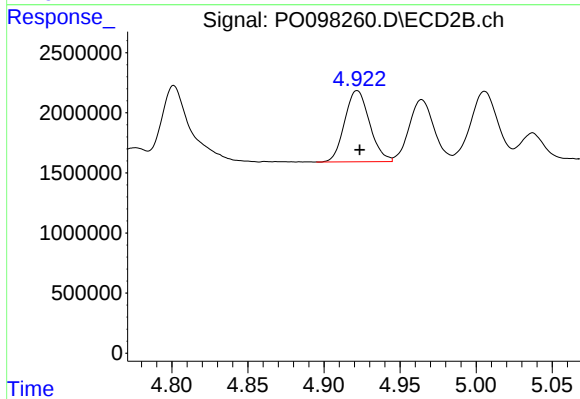
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 12308329
Conc: 478.45 ng/ml



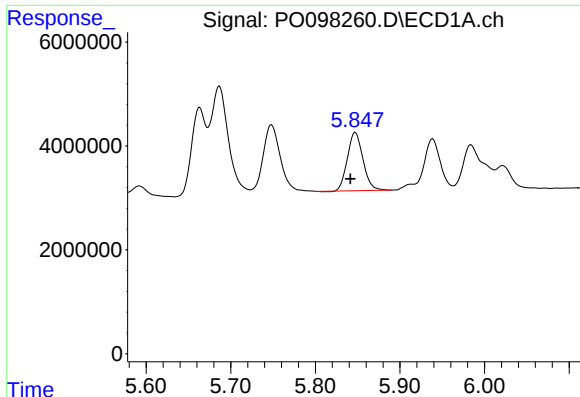
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: 0.005 min
Response: 18607987
Conc: 490.86 ng/ml



#18 AR-1242-3

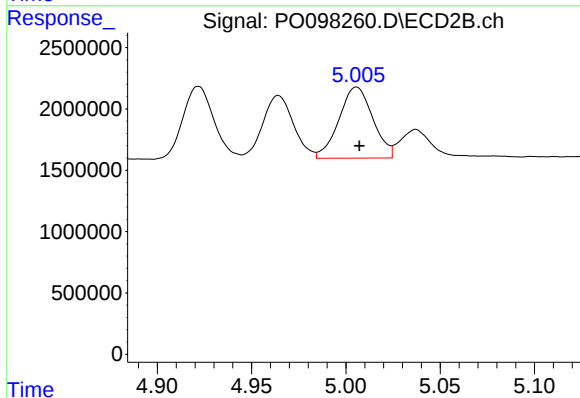
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 6743229
Conc: 479.85 ng/ml



#19 AR-1242-4

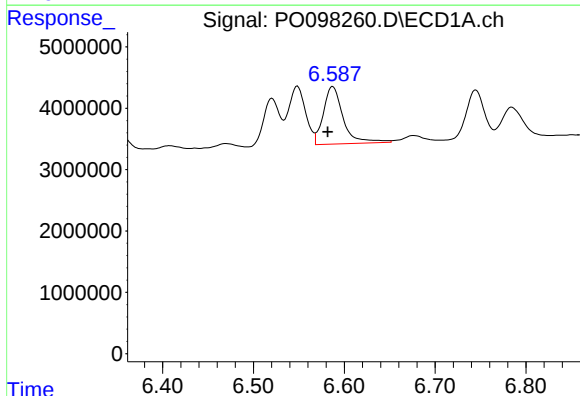
R.T.: 5.847 min
Delta R.T.: 0.006 min
Response: 14312522
Conc: 495.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



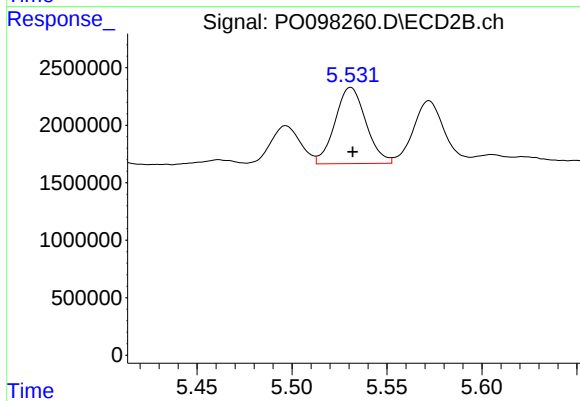
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 7255652
Conc: 484.73 ng/ml



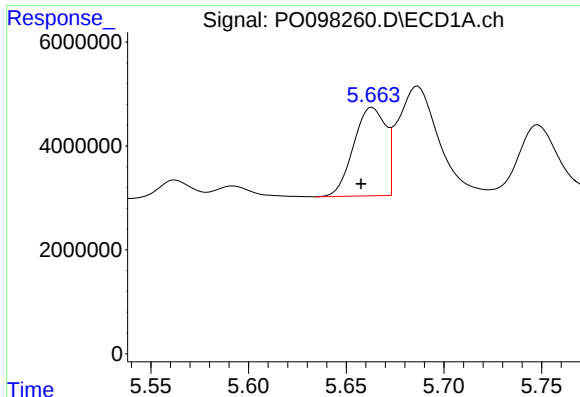
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: 0.005 min
Response: 14275991
Conc: 513.99 ng/ml



#20 AR-1242-5

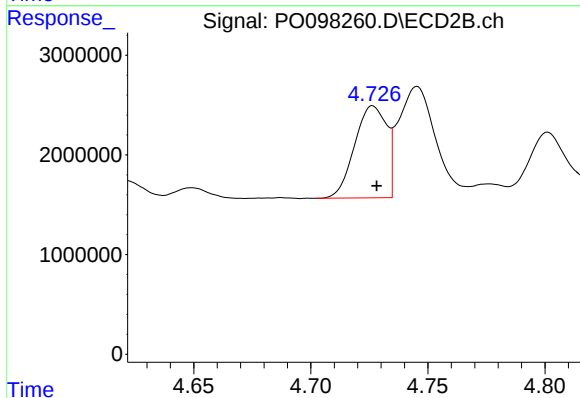
R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 7524330
Conc: 499.11 ng/ml



#21 AR-1248-1

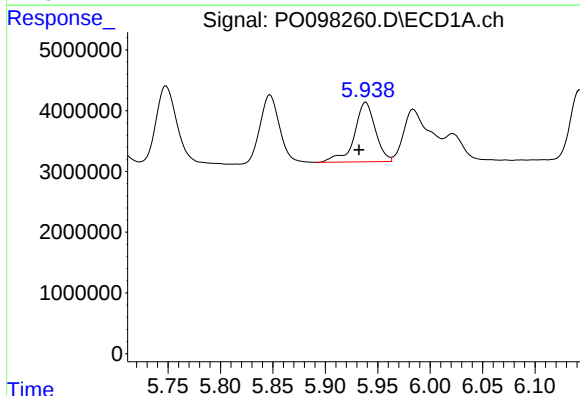
R.T.: 5.663 min
Delta R.T.: 0.006 min
Response: 19370651
Conc: 649.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



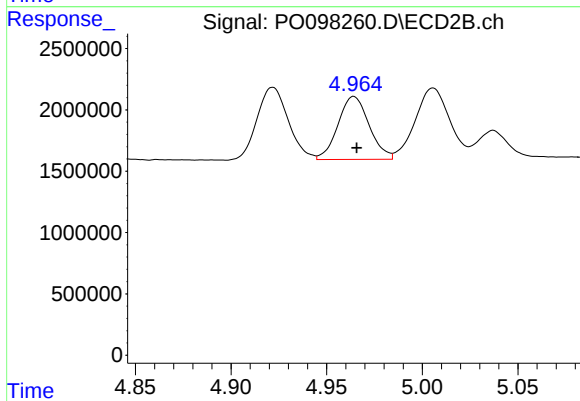
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 8793400
Conc: 635.76 ng/ml



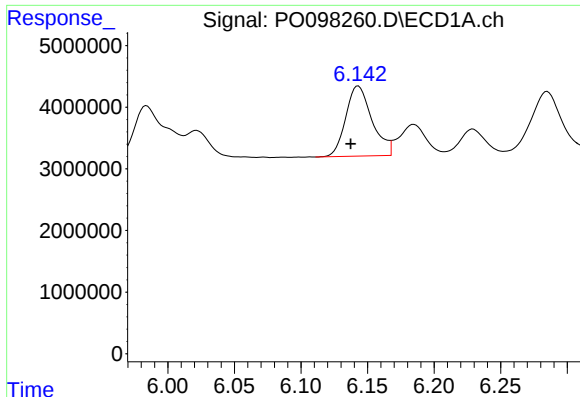
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: 0.006 min
Response: 13633719
Conc: 291.92 ng/ml



#22 AR-1248-2

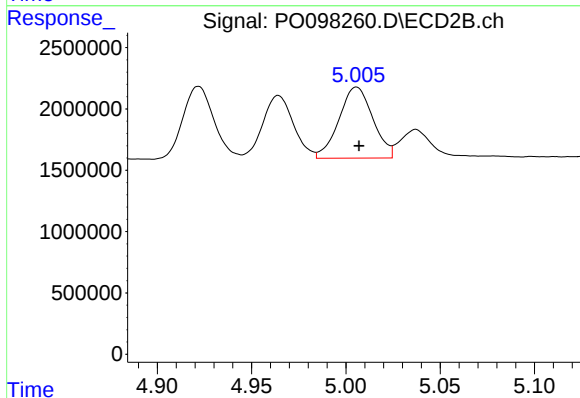
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 5832397
Conc: 291.56 ng/ml



#23 AR-1248-3

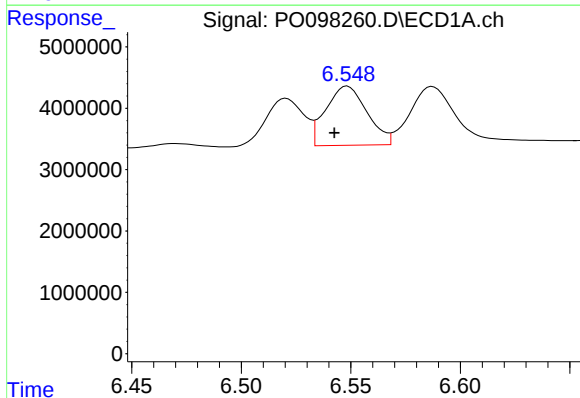
R.T.: 6.143 min
Delta R.T.: 0.006 min
Response: 15657175
Conc: 312.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



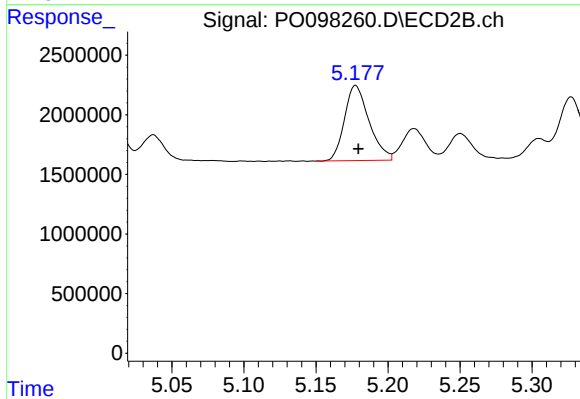
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 7255652
Conc: 343.59 ng/ml



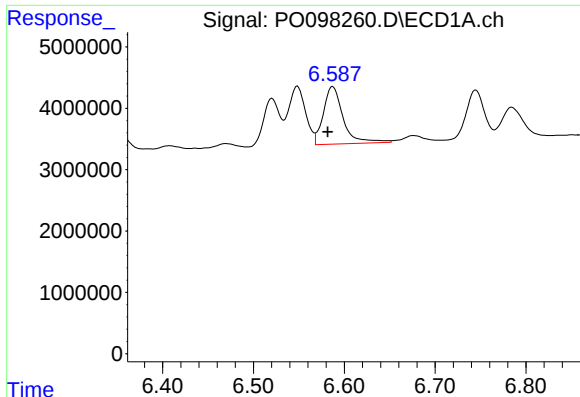
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: 0.006 min
Response: 12624231
Conc: 283.95 ng/ml



#24 AR-1248-4

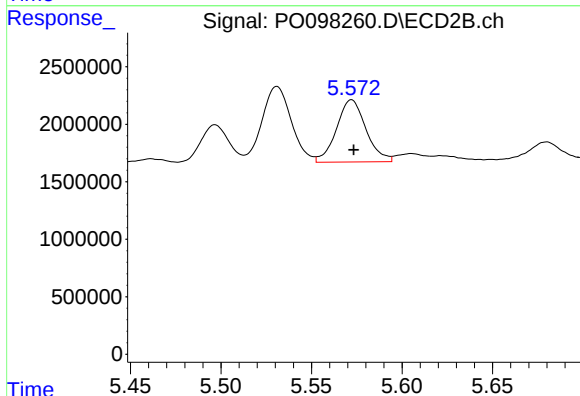
R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 7511104
Conc: 316.49 ng/ml



#25 AR-1248-5

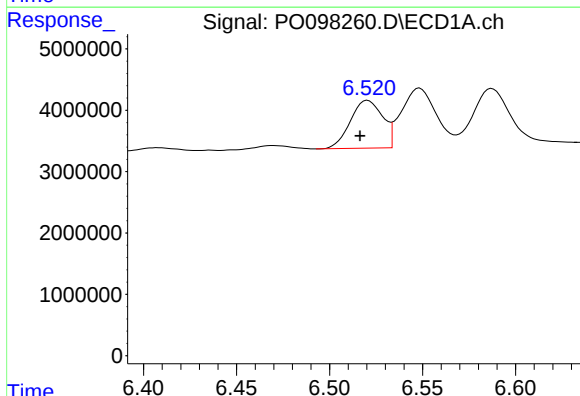
R.T.: 6.587 min
Delta R.T.: 0.005 min
Response: 14275991
Conc: 307.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



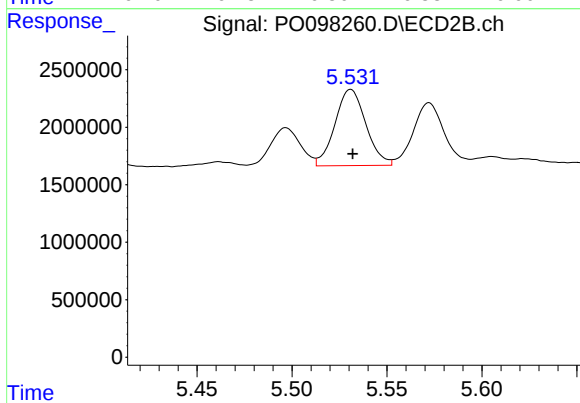
#25 AR-1248-5

R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 6152004
Conc: 318.14 ng/ml



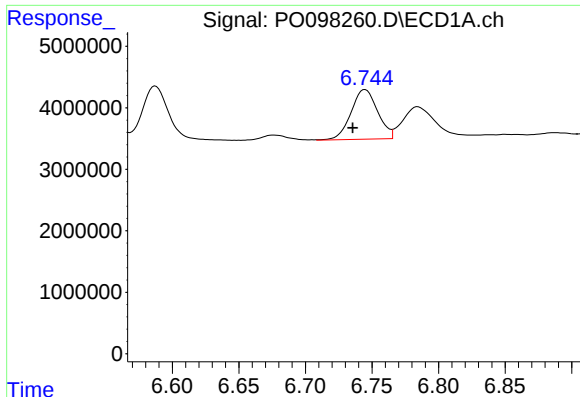
#26 AR-1254-1

R.T.: 6.520 min
Delta R.T.: 0.004 min
Response: 9405839
Conc: 172.12 ng/ml



#26 AR-1254-1

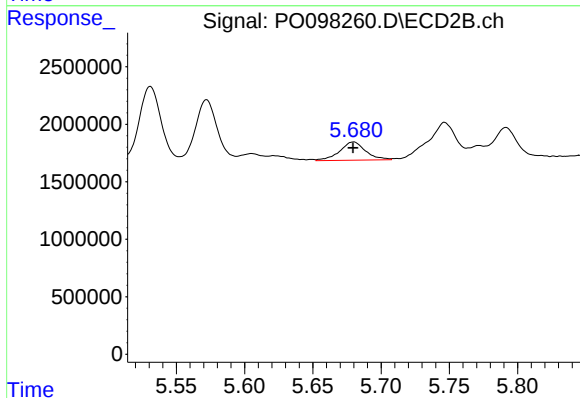
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 7524330
Conc: 222.87 ng/ml



#27 AR-1254-2

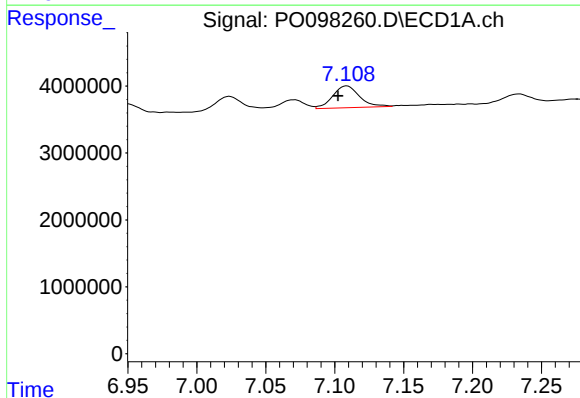
R.T.: 6.745 min
Delta R.T.: 0.009 min
Response: 11233513
Conc: 142.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



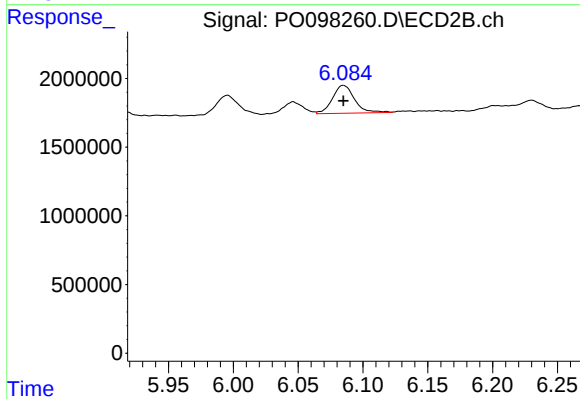
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 2116112
Conc: 72.62 ng/ml



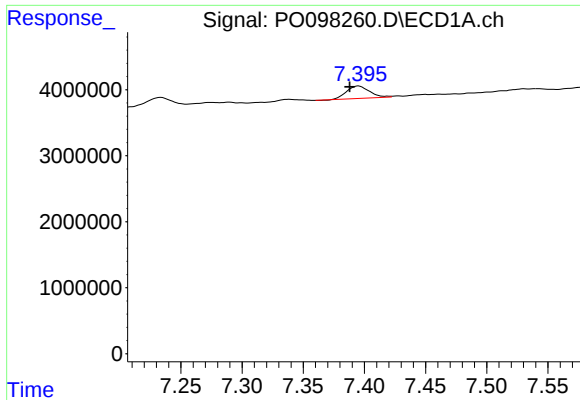
#28 AR-1254-3

R.T.: 7.109 min
Delta R.T.: 0.006 min
Response: 4393866
Conc: 60.34 ng/ml



#28 AR-1254-3

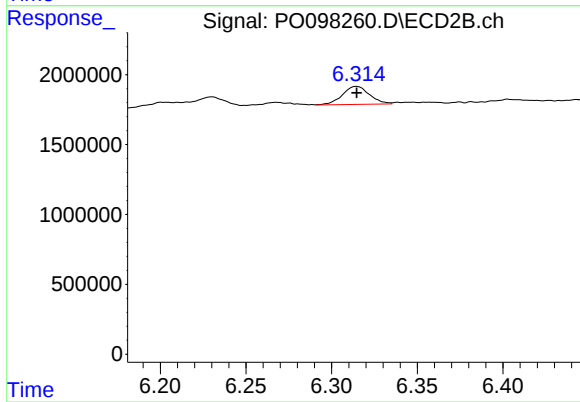
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 2397554
Conc: 56.18 ng/ml



#29 AR-1254-4

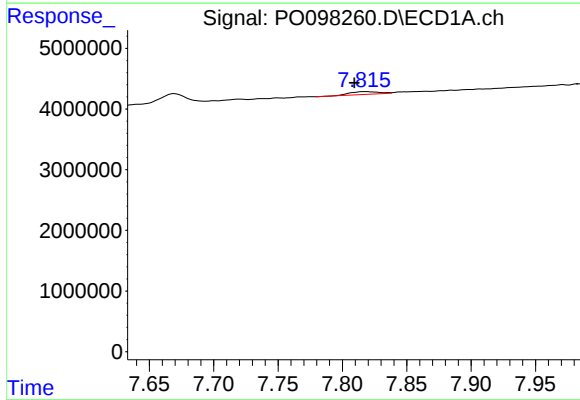
R.T.: 7.395 min
Delta R.T.: 0.007 min
Response: 2447900
Conc: 59.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



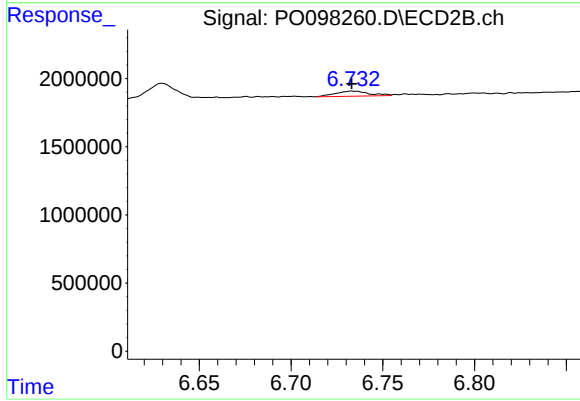
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 1427877
Conc: 68.49 ng/ml



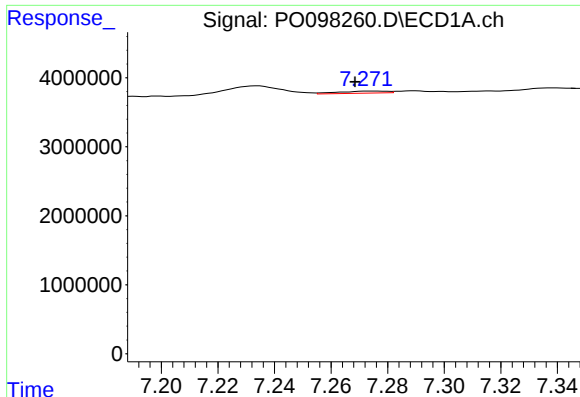
#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: 0.009 min
Response: 730708
Conc: 15.09 ng/ml



#30 AR-1254-5

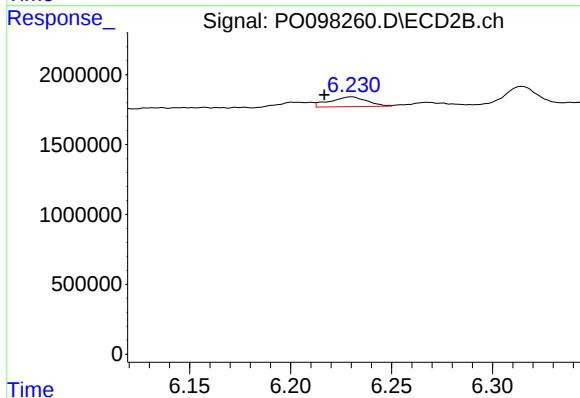
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 472303
Conc: 14.37 ng/ml



#31 AR-1260-1

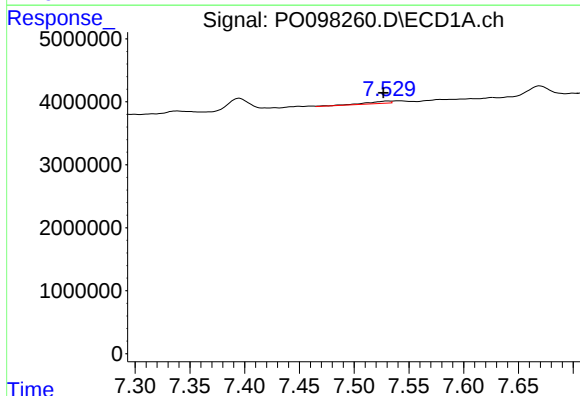
R.T.: 7.274 min
Delta R.T.: 0.005 min
Response: 365901
Conc: 6.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



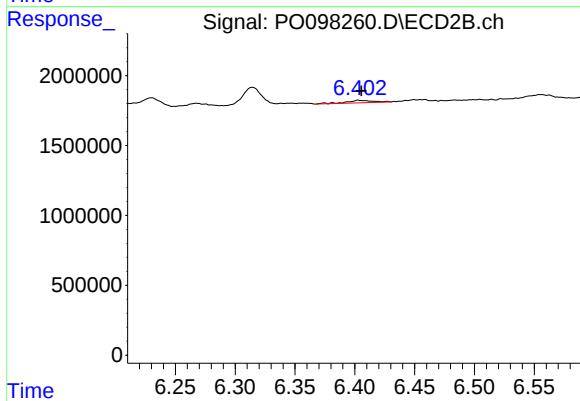
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: 0.013 min
Response: 893866
Conc: 29.23 ng/ml



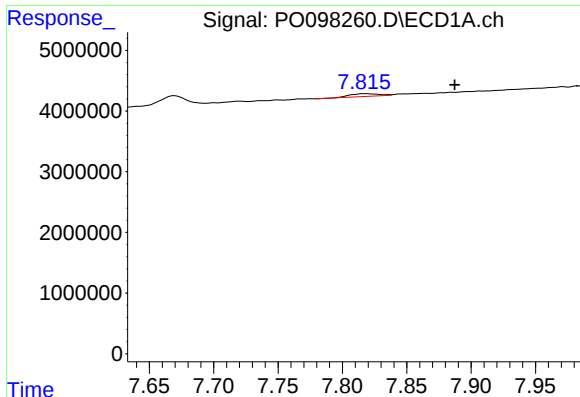
#32 AR-1260-2

R.T.: 7.530 min
Delta R.T.: 0.004 min
Response: 547361
Conc: 8.84 ng/ml



#32 AR-1260-2

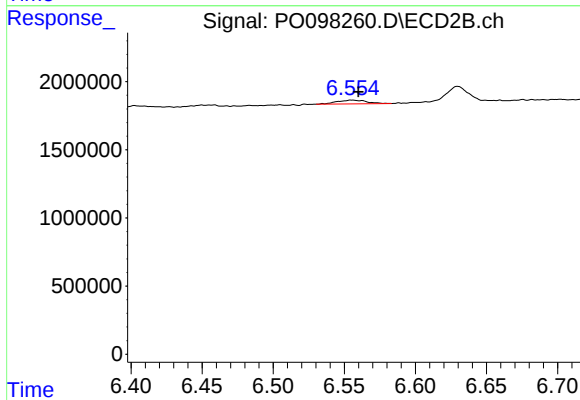
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 271783
Conc: 8.59 ng/ml



#33 AR-1260-3

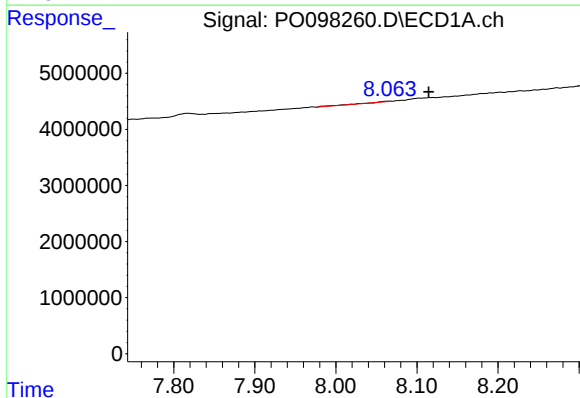
R.T.: 7.819 min
Delta R.T.: -0.068 min
Response: 730708
Conc: 15.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



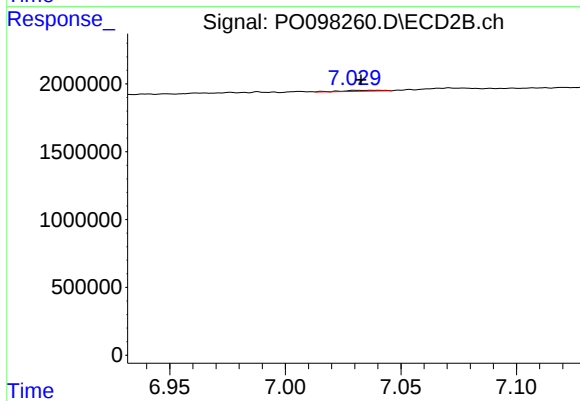
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 395570
Conc: 12.60 ng/ml



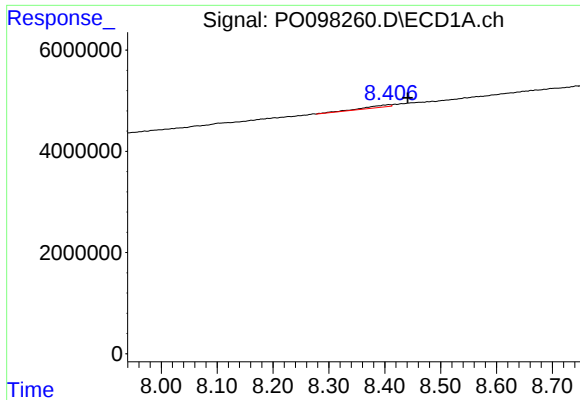
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.050 min
Response: 217604
Conc: 4.25 ng/ml



#34 AR-1260-4

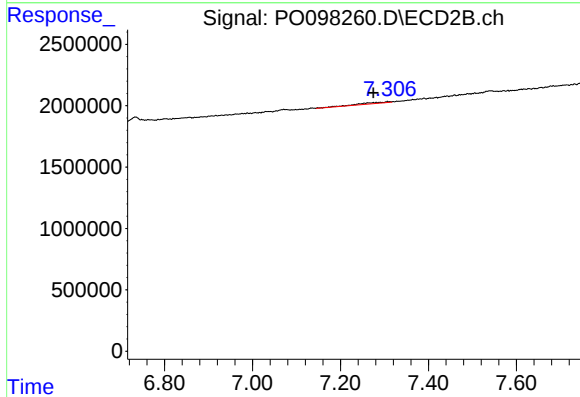
R.T.: 7.040 min
Delta R.T.: 0.007 min
Response: 84564
Conc: 3.46 ng/ml



#35 AR-1260-5

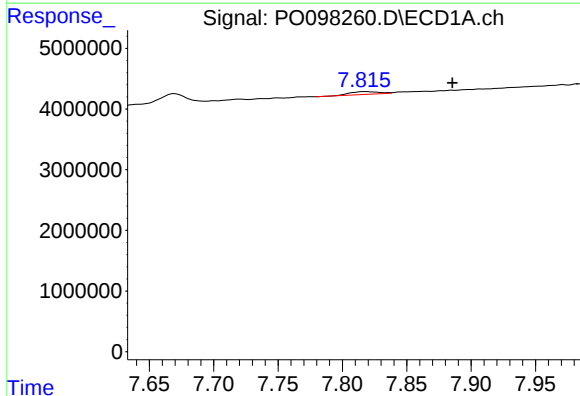
R.T.: 8.408 min
Delta R.T.: -0.033 min
Response: 1448876
Conc: 15.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



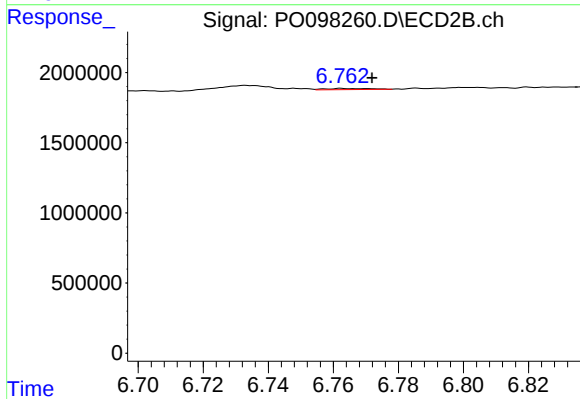
#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: 0.032 min
Response: 457474
Conc: 9.73 ng/ml



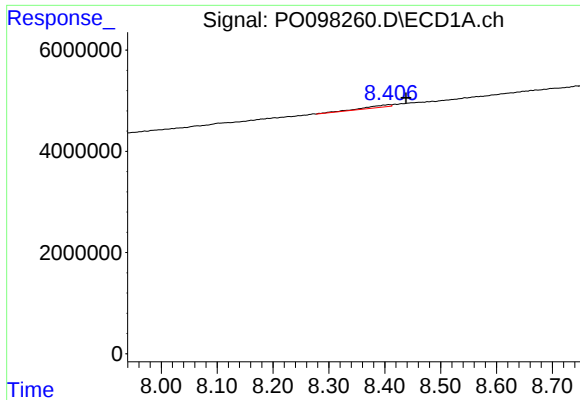
#36 AR-1262-1

R.T.: 7.819 min
Delta R.T.: -0.067 min
Response: 730708
Conc: 10.12 ng/ml



#36 AR-1262-1

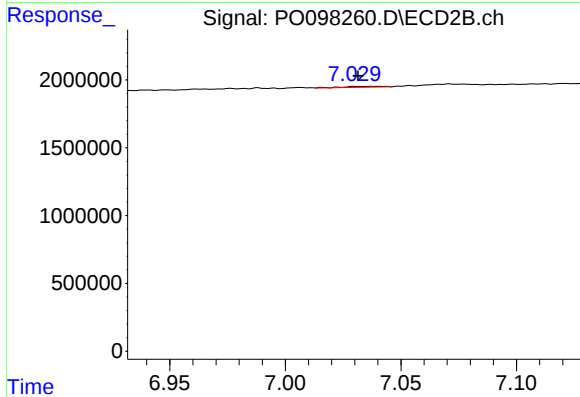
R.T.: 6.763 min
Delta R.T.: -0.009 min
Response: 77175
Conc: 1.99 ng/ml



#37 AR-1262-2

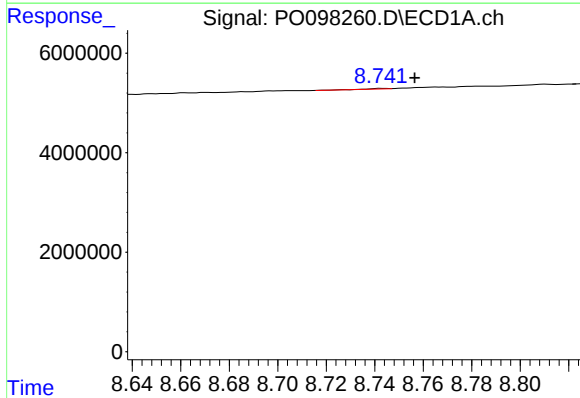
R.T.: 8.408 min
Delta R.T.: -0.031 min
Response: 1448876
Conc: 13.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



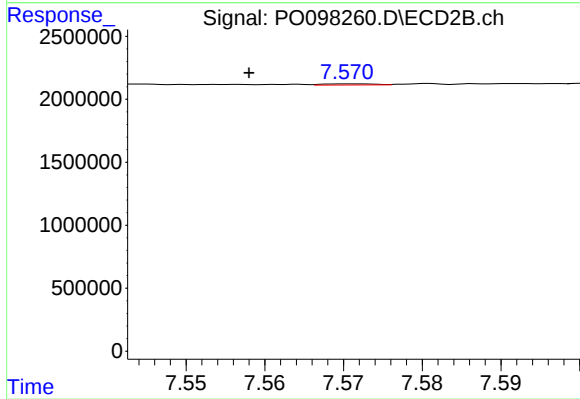
#37 AR-1262-2

R.T.: 7.040 min
Delta R.T.: 0.008 min
Response: 84564
Conc: 2.47 ng/ml



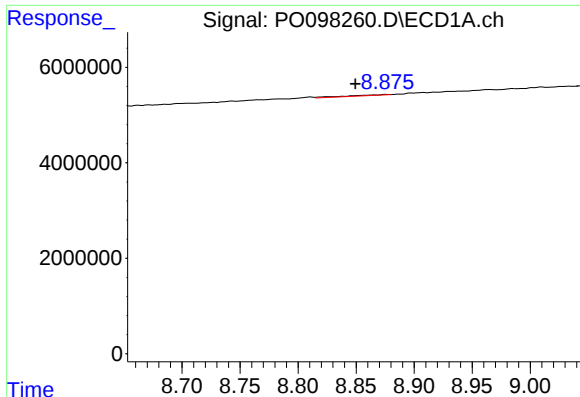
#38 AR-1262-3

R.T.: 8.743 min
Delta R.T.: -0.013 min
Response: 66401
Conc: 0.91 ng/ml



#38 AR-1262-3

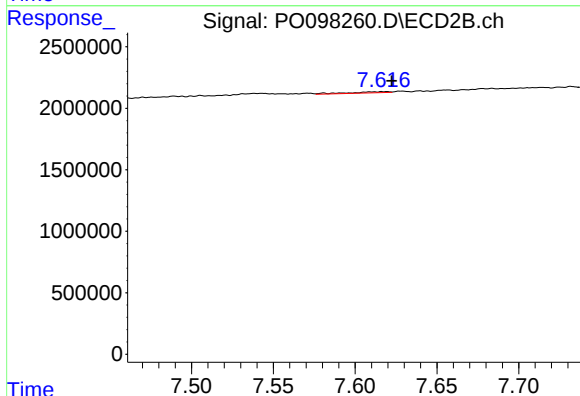
R.T.: 7.571 min
Delta R.T.: 0.013 min
Response: 45096
Conc: 1.87 ng/ml



#39 AR-1262-4

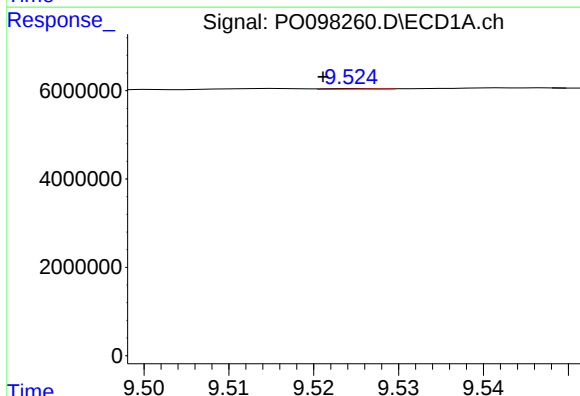
R.T.: 8.876 min
Delta R.T.: 0.027 min
Response: 392996
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



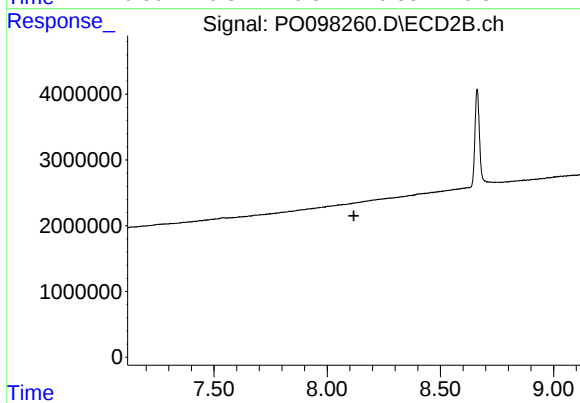
#39 AR-1262-4

R.T.: 7.618 min
Delta R.T.: -0.004 min
Response: 142121
Conc: 3.47 ng/ml



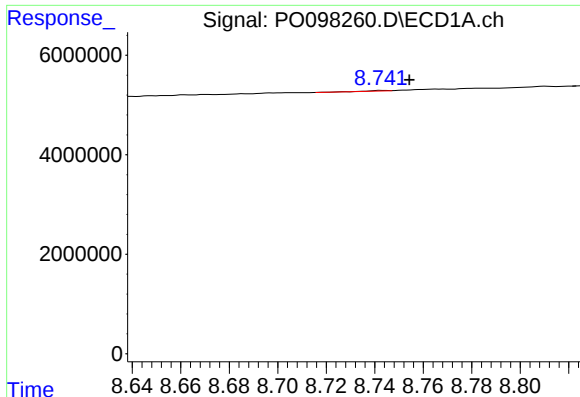
#40 AR-1262-5

R.T.: 9.525 min
Delta R.T.: 0.003 min
Response: 56234
Conc: 1.78 ng/ml



#40 AR-1262-5

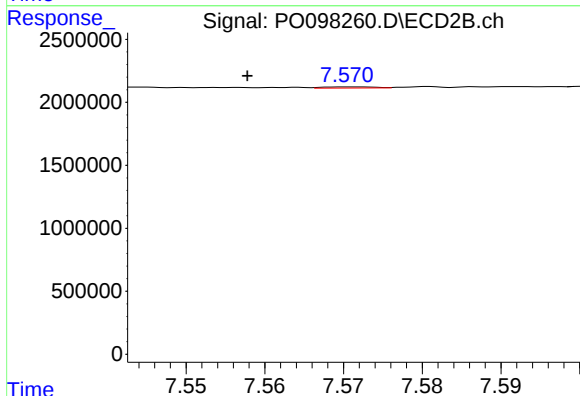
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#41 AR-1268-1

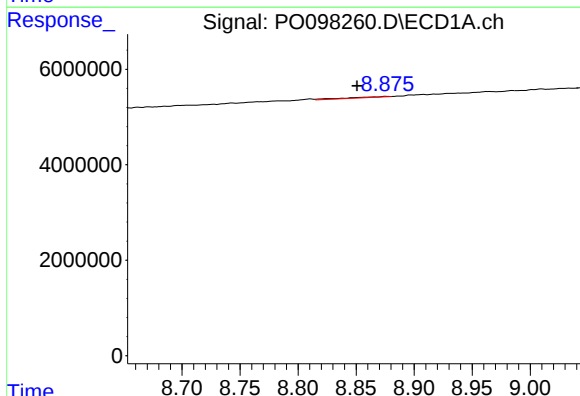
R.T.: 8.743 min
Delta R.T.: -0.011 min
Response: 66401
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



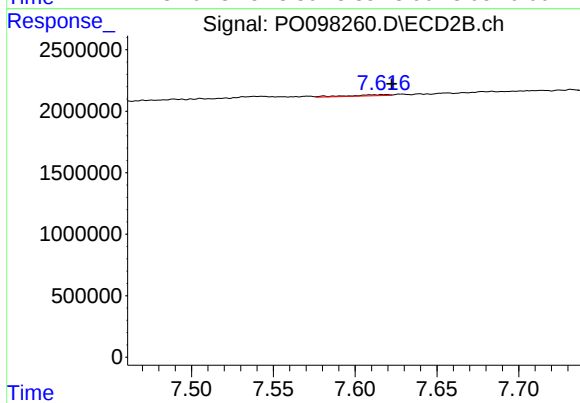
#41 AR-1268-1

R.T.: 7.571 min
Delta R.T.: 0.013 min
Response: 45096
Conc: 0.64 ng/ml



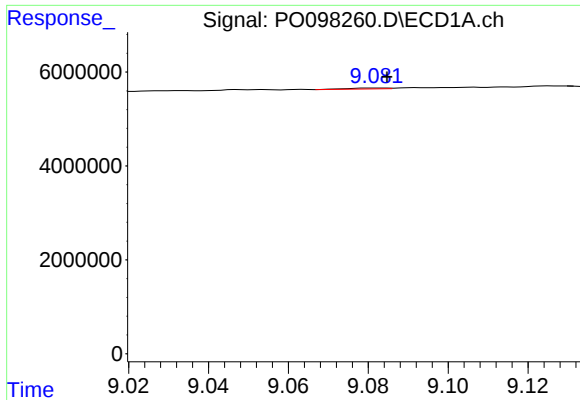
#42 AR-1268-2

R.T.: 8.876 min
Delta R.T.: 0.025 min
Response: 392996
Conc: 3.24 ng/ml



#42 AR-1268-2

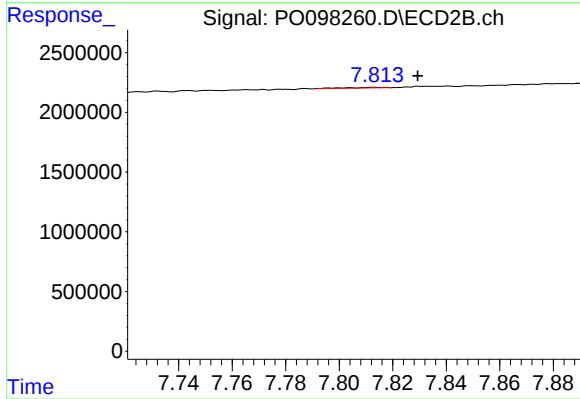
R.T.: 7.618 min
Delta R.T.: -0.004 min
Response: 142121
Conc: 2.38 ng/ml



#43 AR-1268-3

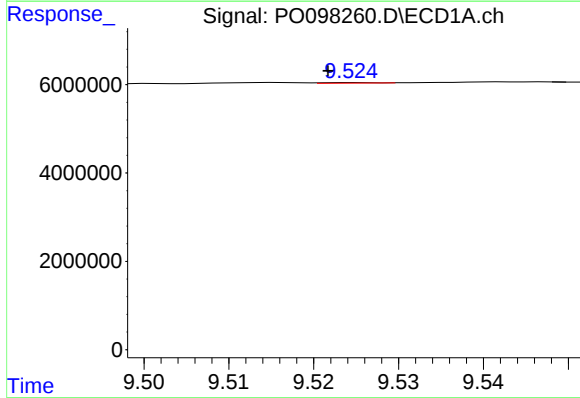
R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 143341
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



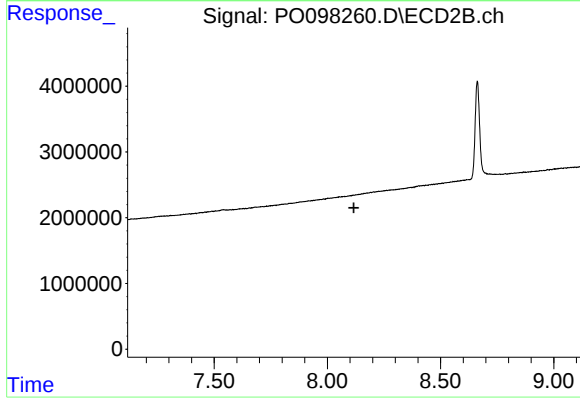
#43 AR-1268-3

R.T.: 7.813 min
Delta R.T.: -0.016 min
Response: 51493
Conc: 0.91 ng/ml



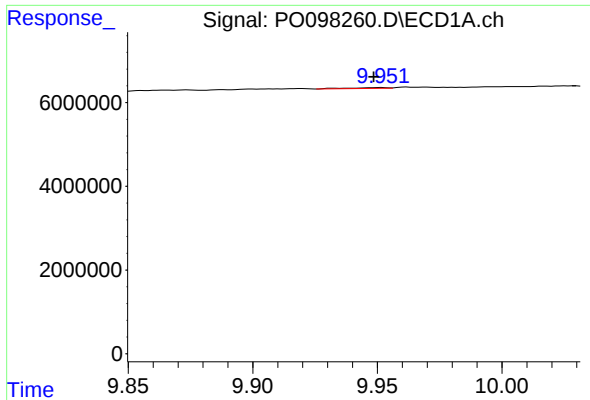
#44 AR-1268-4

R.T.: 9.525 min
Delta R.T.: 0.003 min
Response: 56234
Conc: 1.61 ng/ml



#44 AR-1268-4

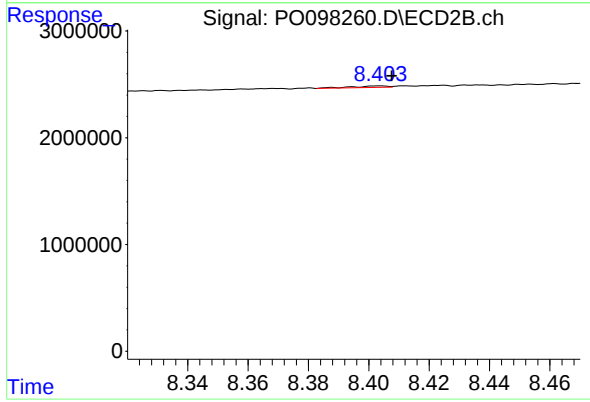
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.952 min
Delta R.T.: 0.003 min
Response: 231511
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 122421
Conc: 0.83 ng/ml