

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072823\
 Data File : P0096442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 11:59
 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: Jul 28 22:48:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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...	4.417	3.625	176.3E6	72008518	52.771	50.834
2)	SA Decachlor...	10.247	8.652	117.1E6	59915006	52.920	50.935
Target Compounds							
3)	L1 AR-1016-1	5.600	4.713	41714865	19696863	445.072	435.787
4)	L1 AR-1016-2	5.622	4.732	59438175	27003847	445.501	429.891
5)	L1 AR-1016-3	5.685	4.908	37310937	14930748	449.323	437.351
6)	L1 AR-1016-4	5.784	4.951	30266423	12597494	445.551	431.550
7)	L1 AR-1016-5	6.082	5.165	32367063	16807394	452.064	442.151
8)	L2 AR-1221-1	4.624	3.838	5867122	2477513	142.589	132.193
9)	L2 AR-1221-2	4.716	3.925	8272738	3746164	275.210	264.511
10)	L2 AR-1221-3	4.793	4.001	26936327	11856502	306.663	286.353
11)	L3 AR-1232-1	4.793	4.001	26936327	11856502	374.508	348.982
12)	L3 AR-1232-2	5.329	4.732	37171684	27003847	946.637	920.803
13)	L3 AR-1232-3	5.622	4.908	59438175	14930748	975.275	957.930
14)	L3 AR-1232-4	5.784	4.992	30266423	15886273	997.381	1045.501
15)	L3 AR-1232-5	5.876	5.165	28895448	16807394	1038.724	1009.023
16)	L4 AR-1242-1	5.600	4.713	41714865	19696863	514.738	502.751
17)	L4 AR-1242-2	5.622	4.732	59438175	27003847	519.490	502.242
18)	L4 AR-1242-3	5.685	4.908	37310937	14930748	524.092	507.897
19)	L4 AR-1242-4	5.784	4.992	30266423	15886273	523.931	506.837
20)	L4 AR-1242-5	6.528	5.518	28098285	18490771	506.780	512.533
21)	L5 AR-1248-1	5.600	4.713	41714865	19696863	726.386	705.061
22)	L5 AR-1248-2	5.876	4.951	28895448	12597494	311.571	298.798
23)	L5 AR-1248-3	6.082	4.992	32367063	15886273	328.504	361.556
24)	L5 AR-1248-4	6.489	5.165	27441385	16807394	295.602	327.827
25)	L5 AR-1248-5	6.528	5.559	28098285	15519498	304.265	330.634
26)	L6 AR-1254-1	6.461	5.518	21400467	18490771	202.362	251.637
27)	L6 AR-1254-2	6.687	5.666	24812021	5353445	159.925	82.021 #
28)	L6 AR-1254-3	7.052	6.071	11147216	6292024	73.039	62.356
29)	L6 AR-1254-4	7.339	6.300	6909531	4764038	70.693	79.861
30)	L6 AR-1254-5	7.761	6.720	2231321	1557557	20.250	17.942
31)	L7 AR-1260-1	7.220	6.216	2120507	2188548	16.297	30.032 #
32)	L7 AR-1260-2	7.478	6.390	984534	998633	7.186	11.547 #
33)	L7 AR-1260-3	7.761	6.540	2231321	1123843	14.594	14.043
34)	L7 AR-1260-4	8.071	7.055	686105	423468	5.635	6.485
35)	L7 AR-1260-5	8.396	7.261	63419	160901	0.288	1.135 #
36)	L8 AR-1262-1	7.846	6.831	1047600	216522	7.095	5.511
37)	L8 AR-1262-2	8.396	7.055	63419	423468	0.278	5.190 #
38)	L8 AR-1262-3	8.728	7.608f	885982	622791	5.330	9.734 #
39)	L8 AR-1262-4	8.815	7.608	71819	622791	0.555	5.498 #
40)	L8 AR-1262-5	9.461	8.074f	413043	39678	4.843	0.762 #
41)	L9 AR-1268-1	8.728	7.608f	885982	622791	2.913	3.337

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072823\
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 Acq On : 28 Jul 2023 11:59
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

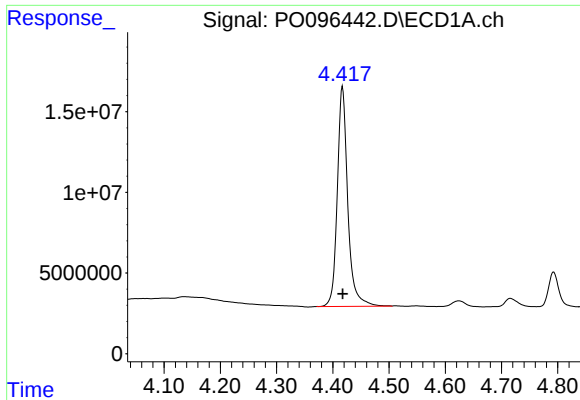
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:48:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
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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	8.815	7.608	71819	622791	0.268	3.702 #
43) L9	AR-1268-3	9.031	7.817	497962	343510	1.989	2.343
44) L9	AR-1268-4	9.461	8.074f	413043	39678	4.461	0.667 #
45) L9	AR-1268-5	9.905	8.396	821316	367892	1.029	0.852

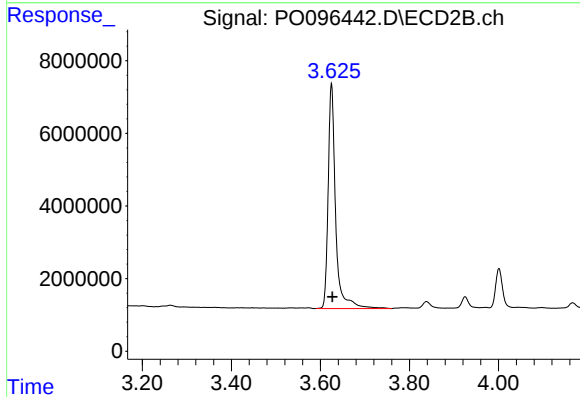
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

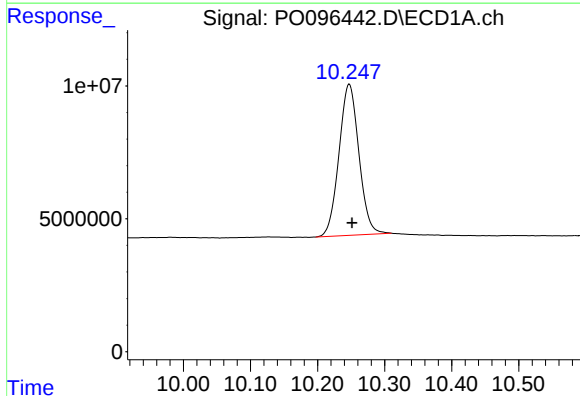
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 176320656
Conc: 52.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



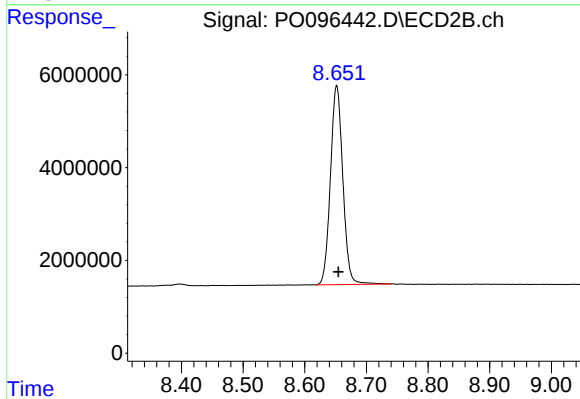
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 72008518
Conc: 50.83 ng/ml



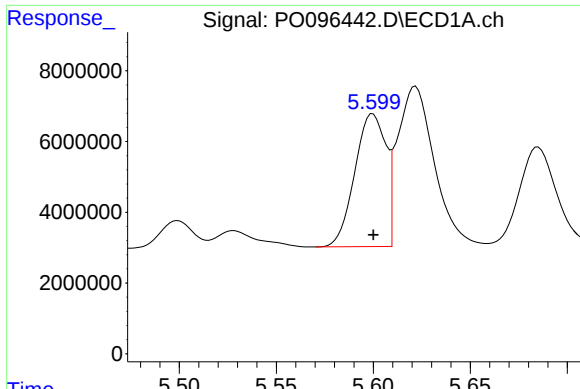
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.004 min
Response: 117087825
Conc: 52.92 ng/ml



#2 Decachlorobiphenyl

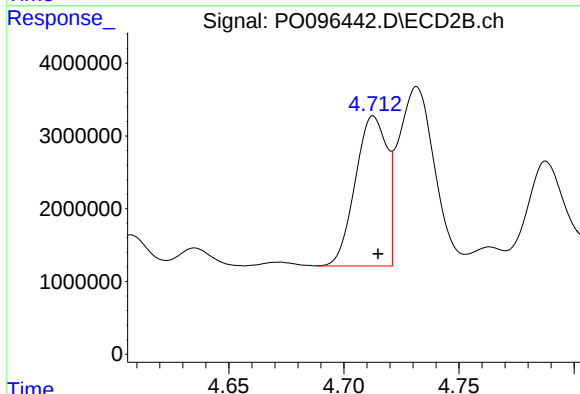
R.T.: 8.652 min
Delta R.T.: -0.003 min
Response: 59915006
Conc: 50.93 ng/ml



#3 AR-1016-1

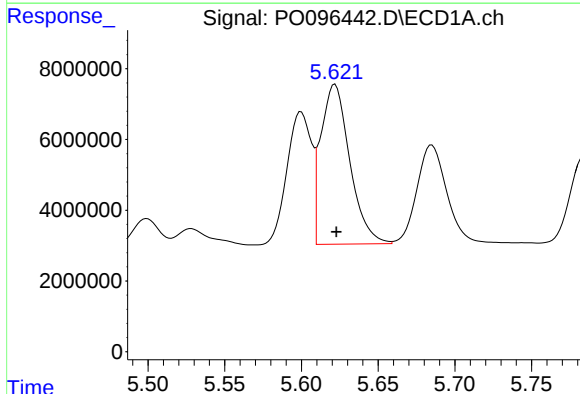
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 41714865
Conc: 445.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



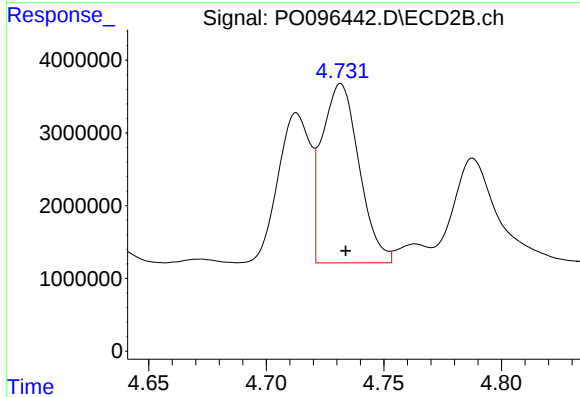
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 19696863
Conc: 435.79 ng/ml



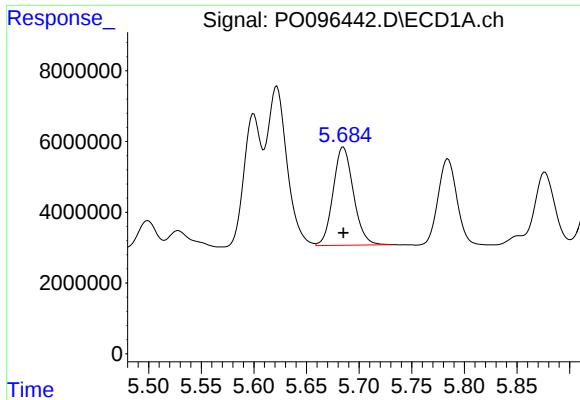
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 59438175
Conc: 445.50 ng/ml



#4 AR-1016-2

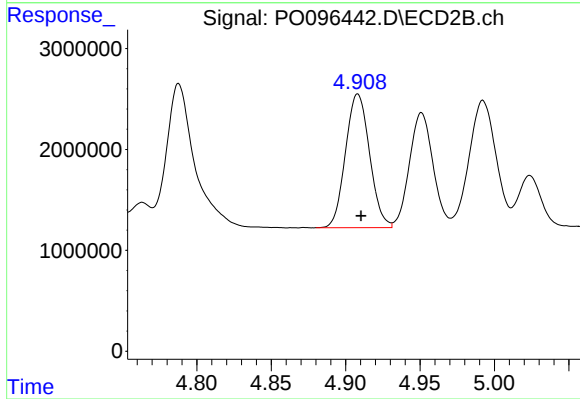
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 27003847
Conc: 429.89 ng/ml



#5 AR-1016-3

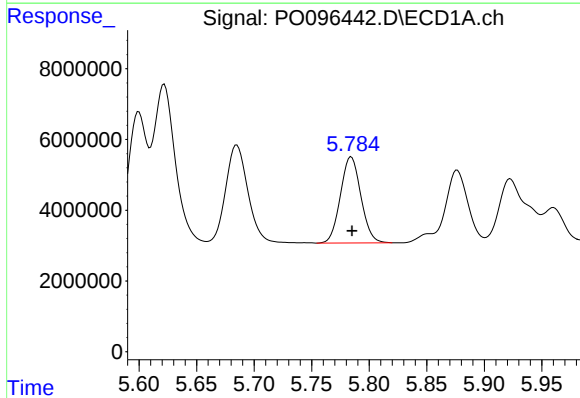
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 37310937
Conc: 449.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



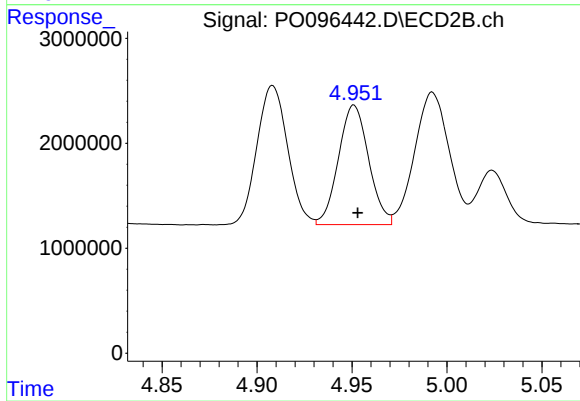
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 14930748
Conc: 437.35 ng/ml



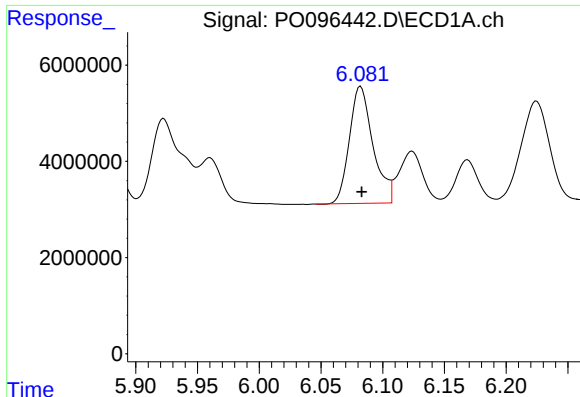
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 30266423
Conc: 445.55 ng/ml



#6 AR-1016-4

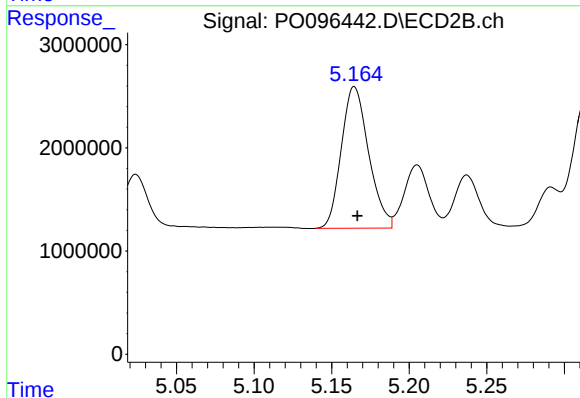
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 12597494
Conc: 431.55 ng/ml



#7 AR-1016-5

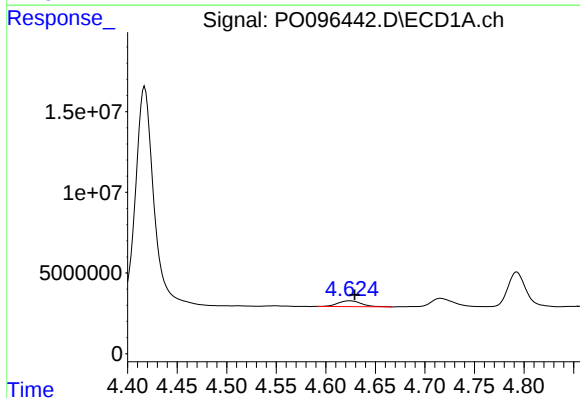
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 32367063
Conc: 452.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



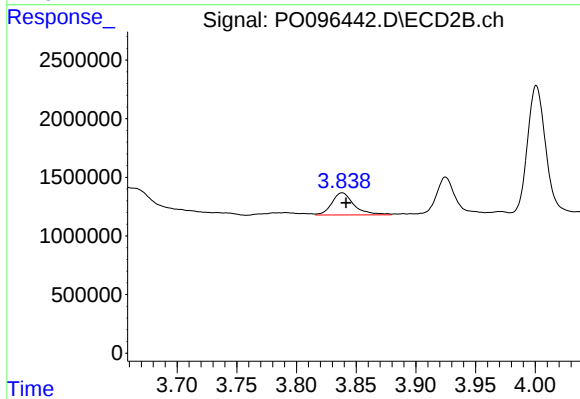
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 16807394
Conc: 442.15 ng/ml



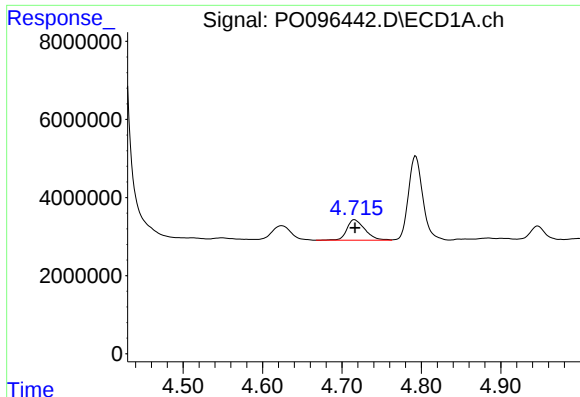
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 5867122
Conc: 142.59 ng/ml



#8 AR-1221-1

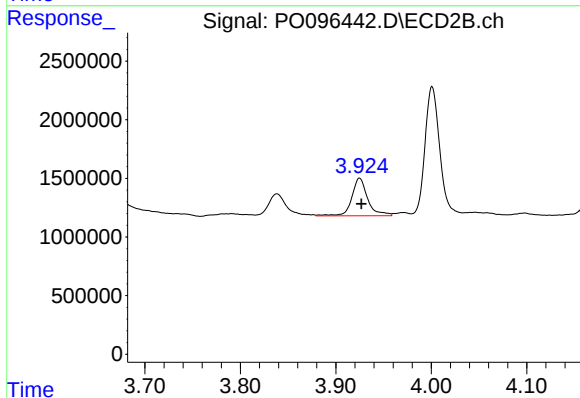
R.T.: 3.838 min
Delta R.T.: -0.003 min
Response: 2477513
Conc: 132.19 ng/ml



#9 AR-1221-2

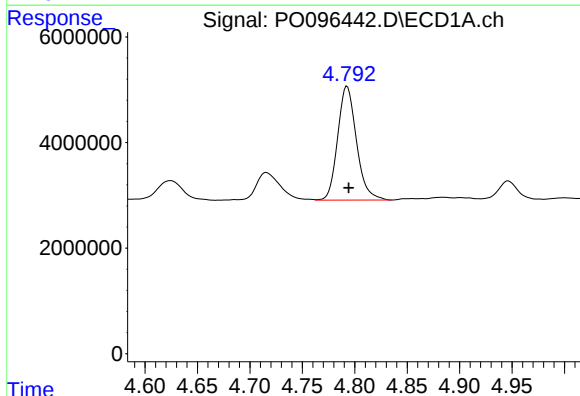
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 8272738
Conc: 275.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



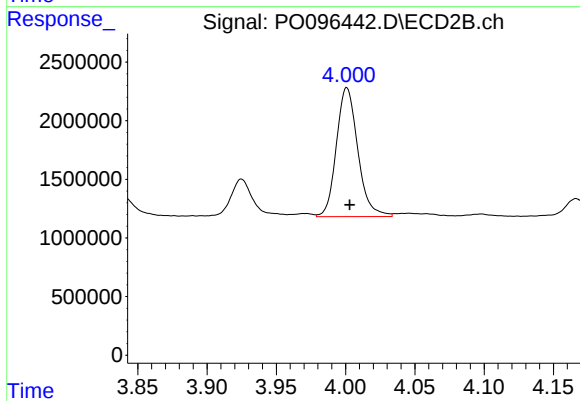
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 3746164
Conc: 264.51 ng/ml



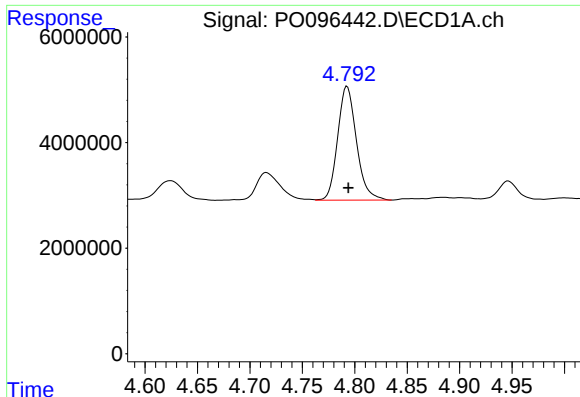
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: -0.001 min
Response: 26936327
Conc: 306.66 ng/ml



#10 AR-1221-3

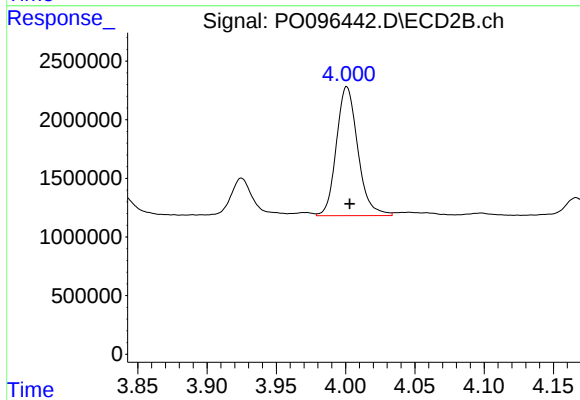
R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 11856502
Conc: 286.35 ng/ml



#11 AR-1232-1

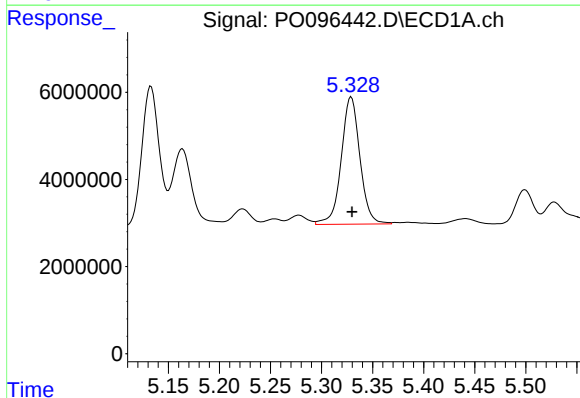
R.T.: 4.793 min
Delta R.T.: -0.001 min
Response: 26936327
Conc: 374.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



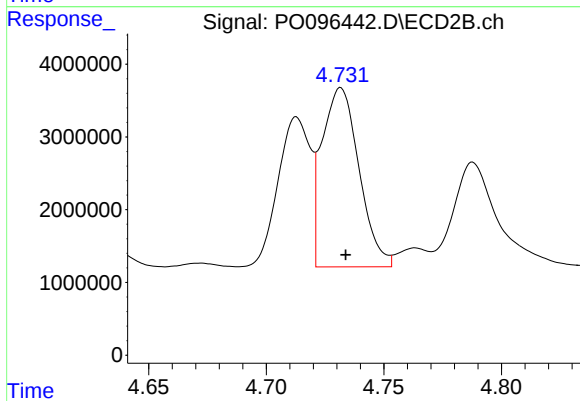
#11 AR-1232-1

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 11856502
Conc: 348.98 ng/ml



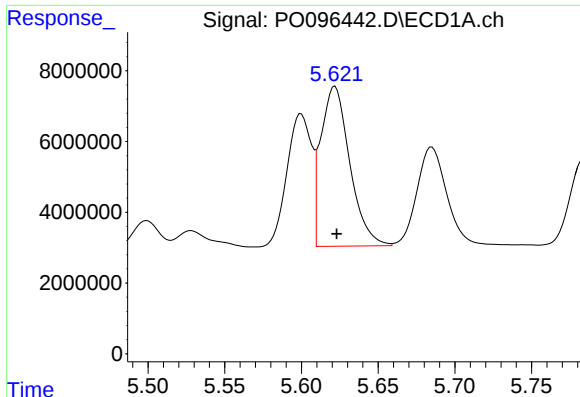
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 37171684
Conc: 946.64 ng/ml



#12 AR-1232-2

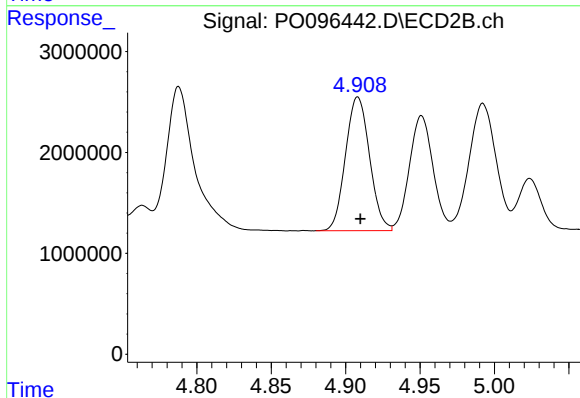
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 27003847
Conc: 920.80 ng/ml



#13 AR-1232-3

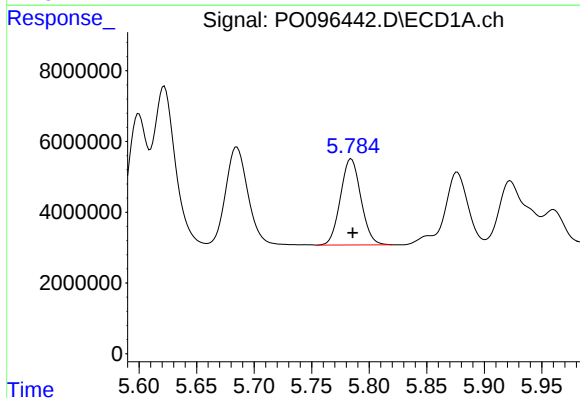
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 59438175
Conc: 975.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



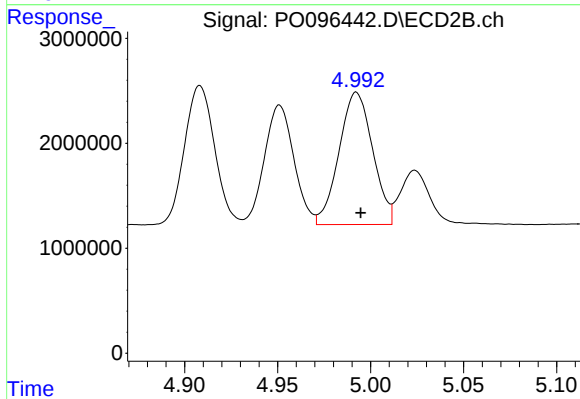
#13 AR-1232-3

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 14930748
Conc: 957.93 ng/ml



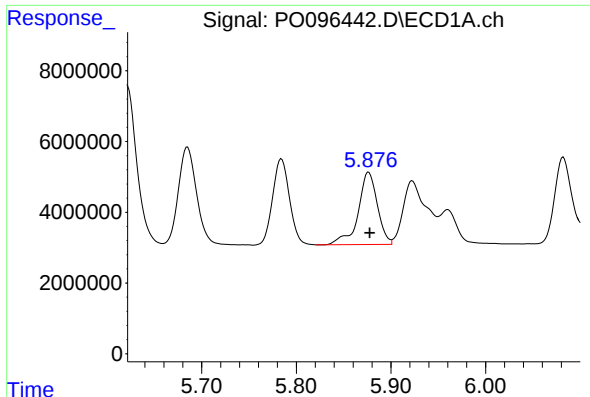
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 30266423
Conc: 997.38 ng/ml



#14 AR-1232-4

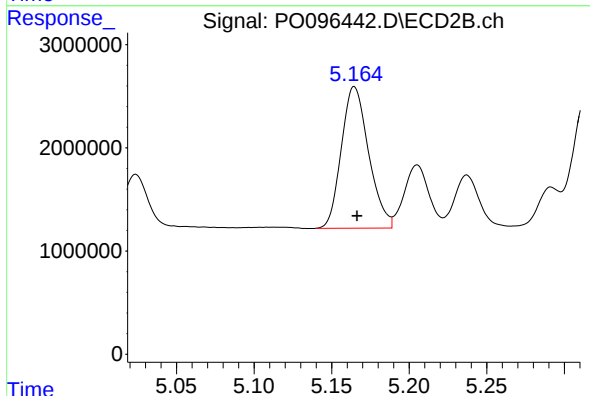
R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 15886273
Conc: 1045.50 ng/ml



#15 AR-1232-5

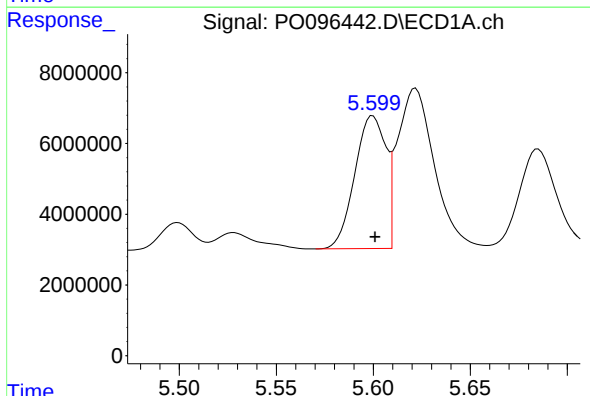
R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 28895448
Conc: 1038.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



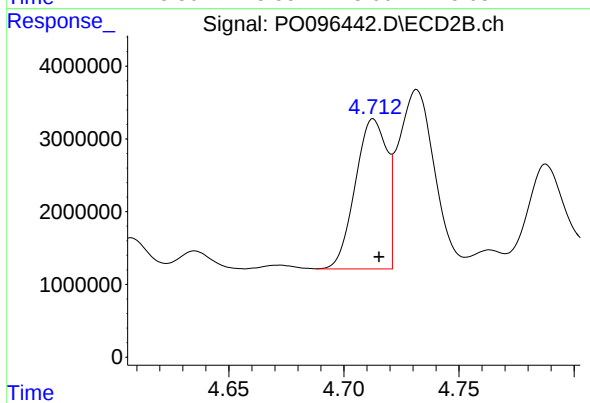
#15 AR-1232-5

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 16807394
Conc: 1009.02 ng/ml



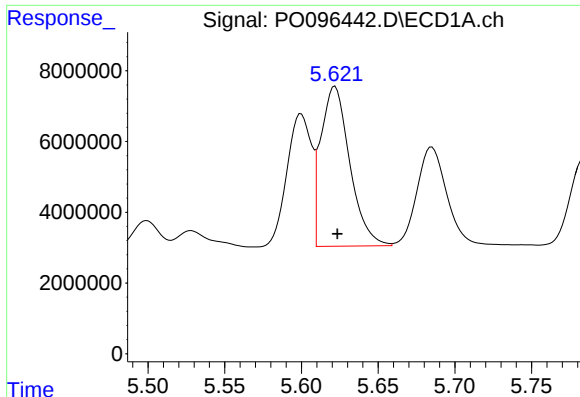
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 41714865
Conc: 514.74 ng/ml



#16 AR-1242-1

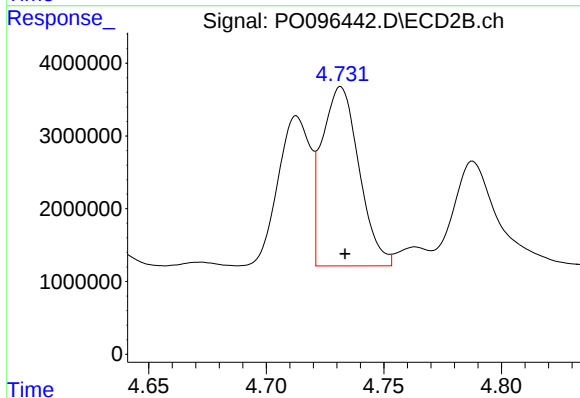
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 19696863
Conc: 502.75 ng/ml



#17 AR-1242-2

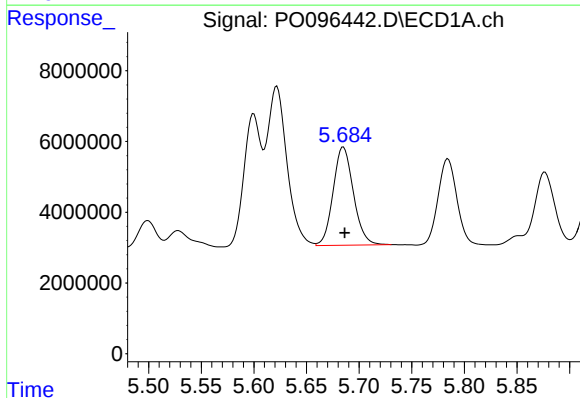
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 59438175
Conc: 519.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



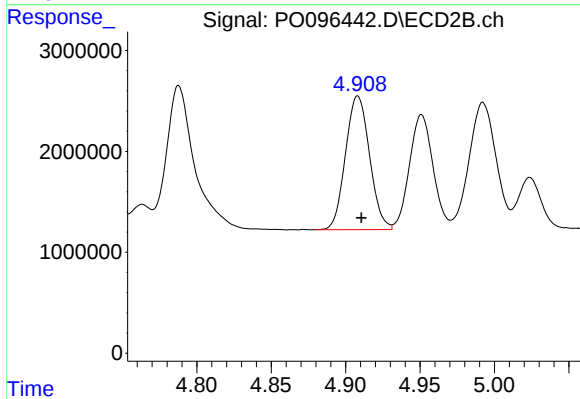
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 27003847
Conc: 502.24 ng/ml



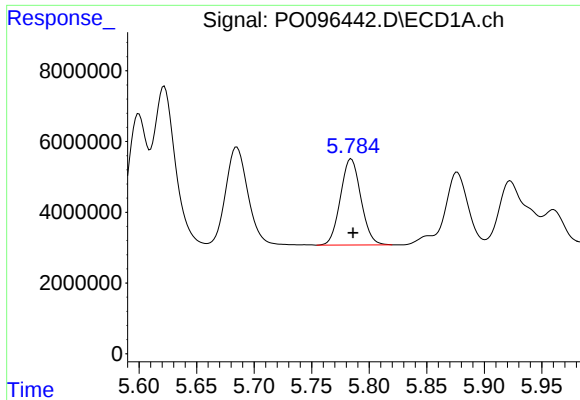
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 37310937
Conc: 524.09 ng/ml



#18 AR-1242-3

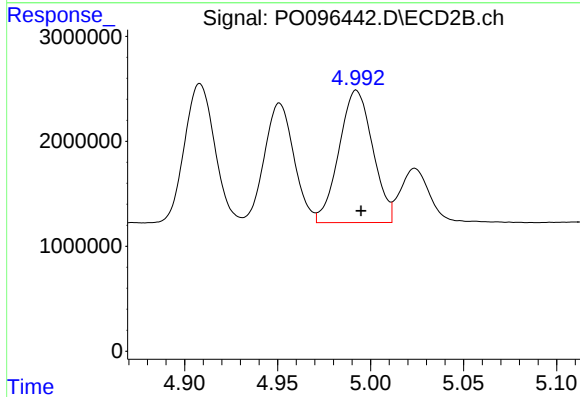
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 14930748
Conc: 507.90 ng/ml



#19 AR-1242-4

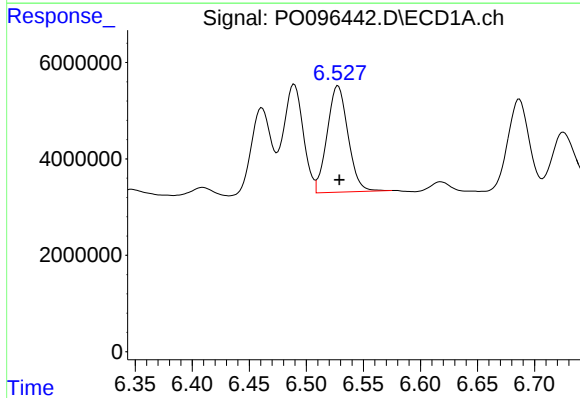
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 30266423
Conc: 523.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



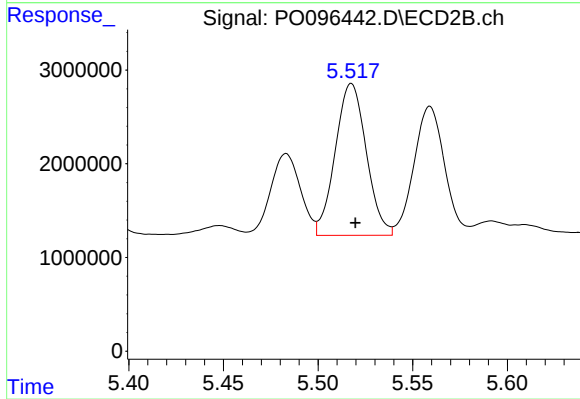
#19 AR-1242-4

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 15886273
Conc: 506.84 ng/ml



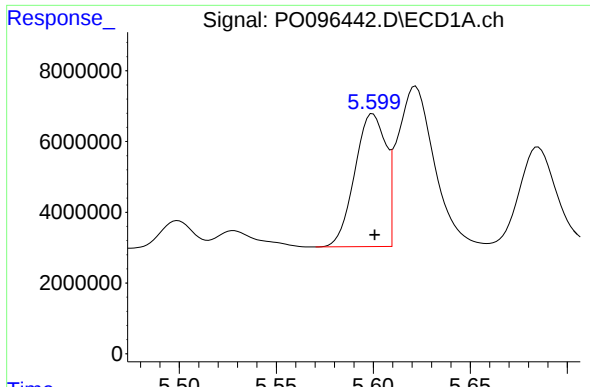
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 28098285
Conc: 506.78 ng/ml



#20 AR-1242-5

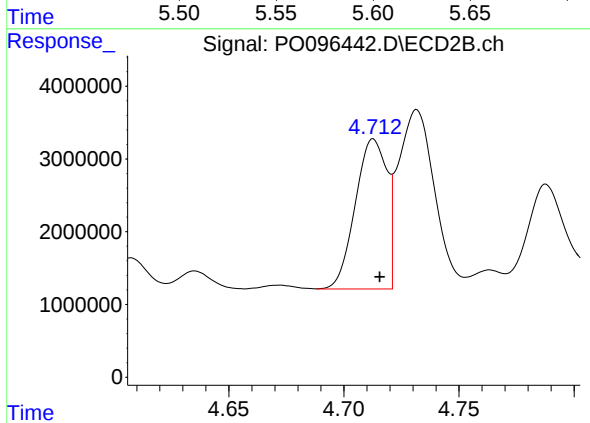
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 18490771
Conc: 512.53 ng/ml



#21 AR-1248-1

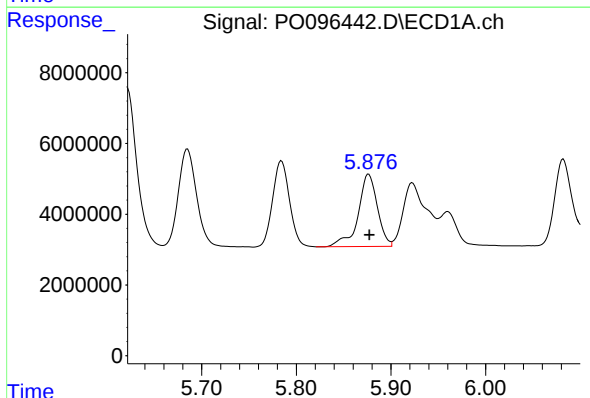
R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 41714865
Conc: 726.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



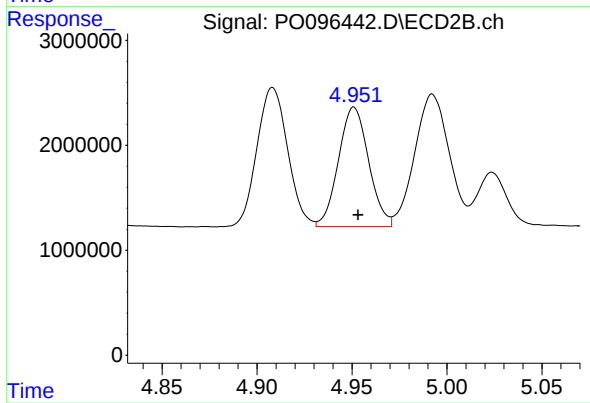
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: -0.003 min
Response: 19696863
Conc: 705.06 ng/ml



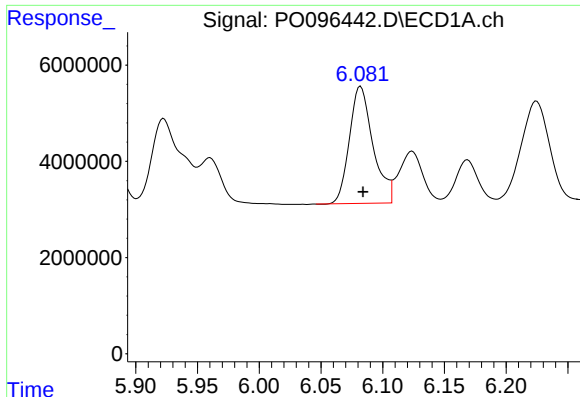
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 28895448
Conc: 311.57 ng/ml



#22 AR-1248-2

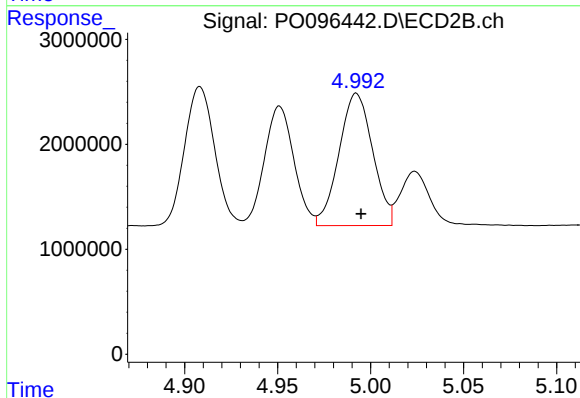
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 12597494
Conc: 298.80 ng/ml



#23 AR-1248-3

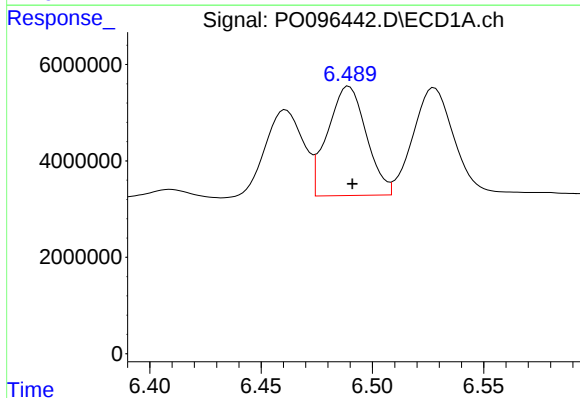
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 32367063
Conc: 328.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



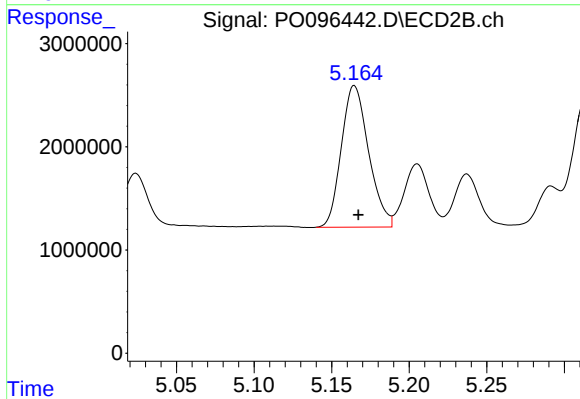
#23 AR-1248-3

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 15886273
Conc: 361.56 ng/ml



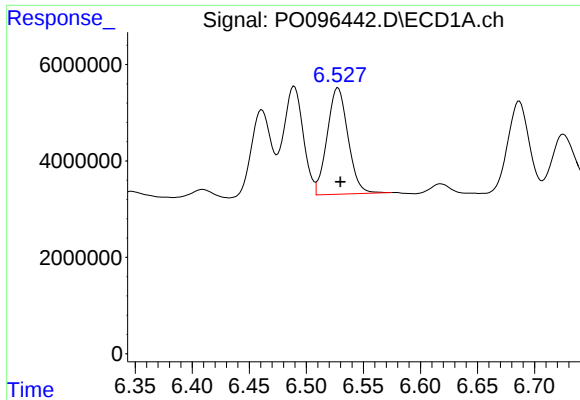
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 27441385
Conc: 295.60 ng/ml



#24 AR-1248-4

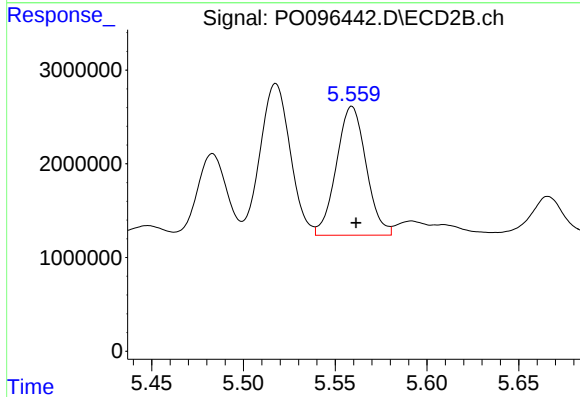
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 16807394
Conc: 327.83 ng/ml



#25 AR-1248-5

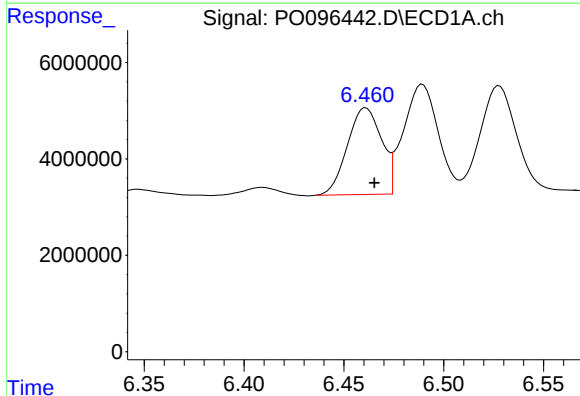
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 28098285
Conc: 304.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



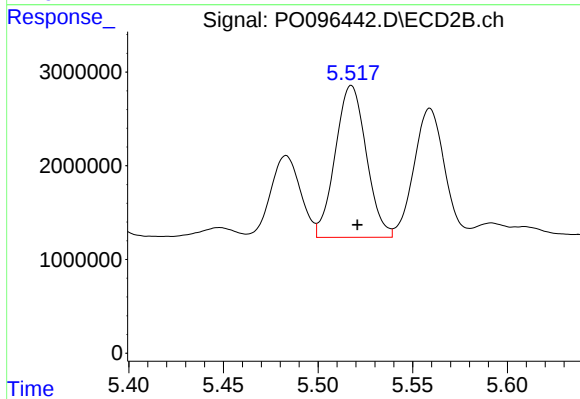
#25 AR-1248-5

R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 15519498
Conc: 330.63 ng/ml



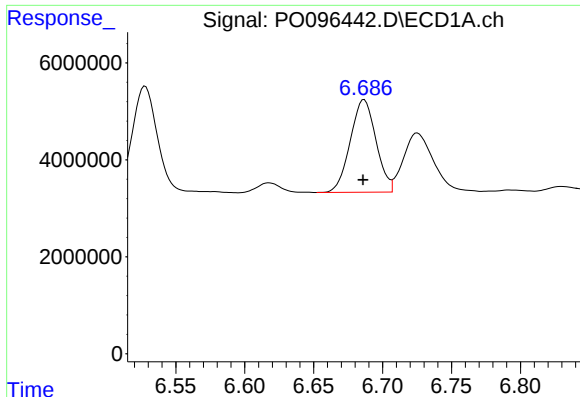
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 21400467
Conc: 202.36 ng/ml



#26 AR-1254-1

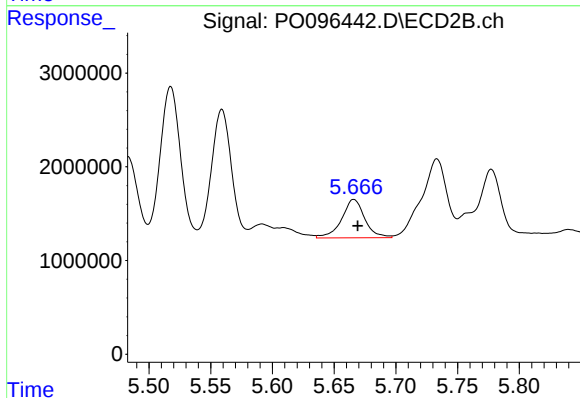
R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 18490771
Conc: 251.64 ng/ml



#27 AR-1254-2

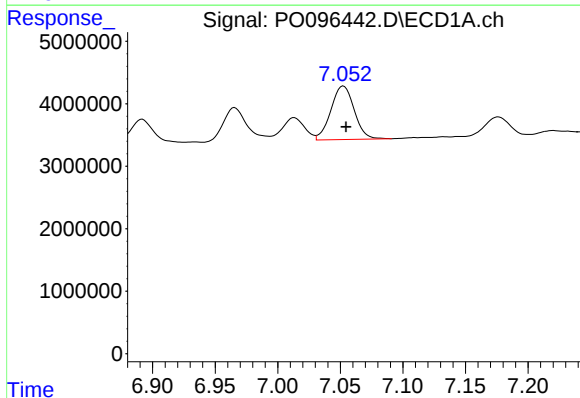
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 24812021
Conc: 159.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



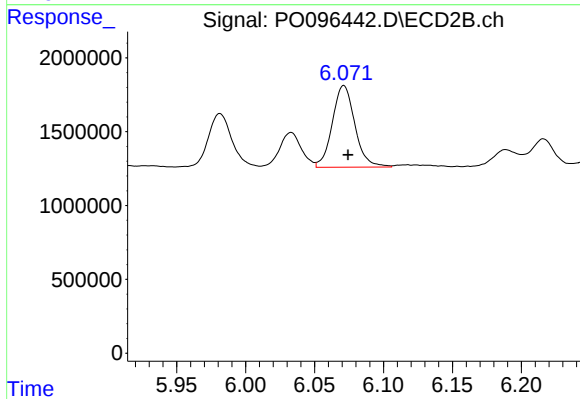
#27 AR-1254-2

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 5353445
Conc: 82.02 ng/ml



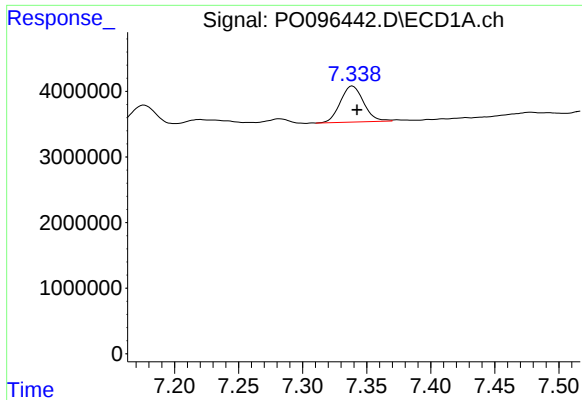
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 11147216
Conc: 73.04 ng/ml



#28 AR-1254-3

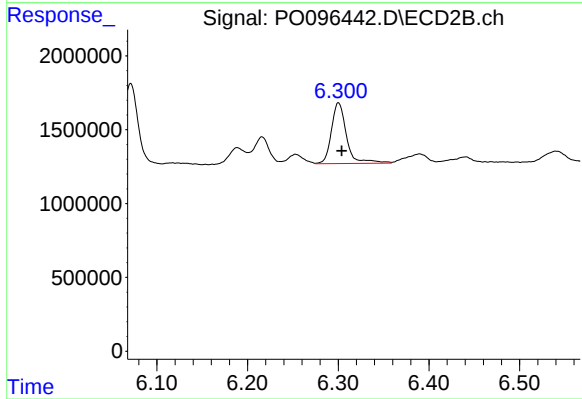
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 6292024
Conc: 62.36 ng/ml



#29 AR-1254-4

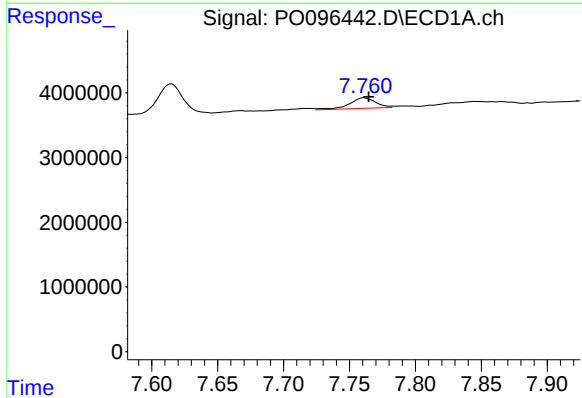
R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 6909531
Conc: 70.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



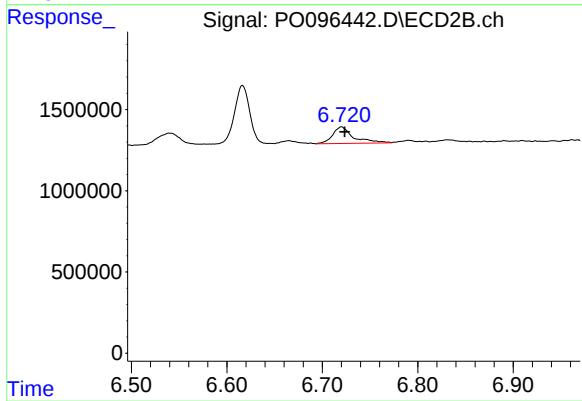
#29 AR-1254-4

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 4764038
Conc: 79.86 ng/ml



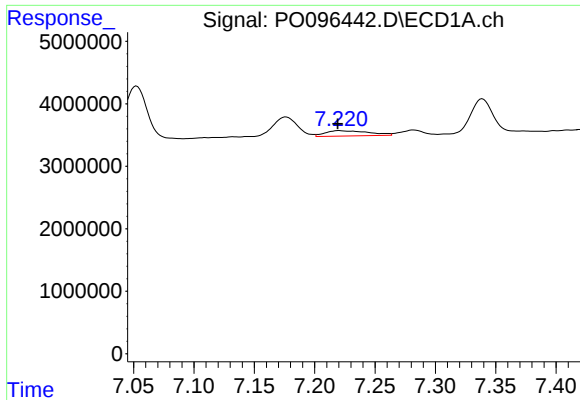
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: -0.004 min
Response: 2231321
Conc: 20.25 ng/ml



#30 AR-1254-5

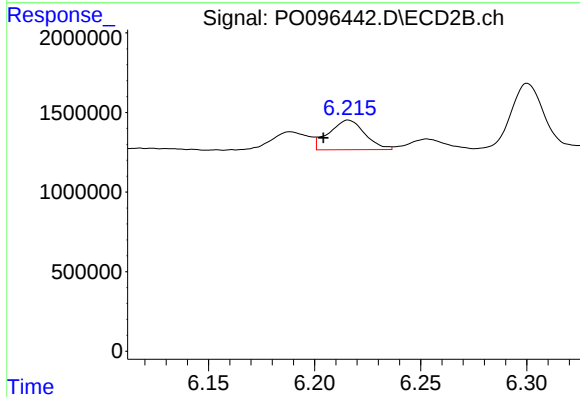
R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 1557557
Conc: 17.94 ng/ml



#31 AR-1260-1

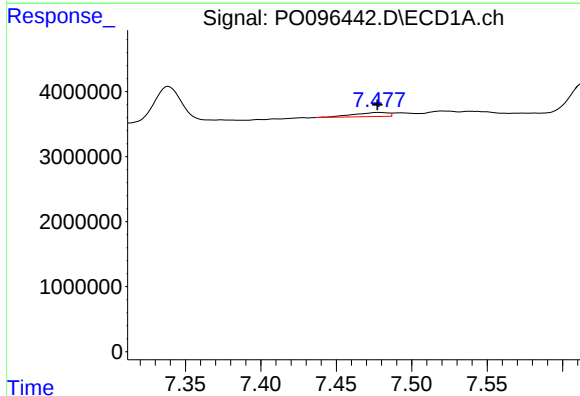
R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 2120507
Conc: 16.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



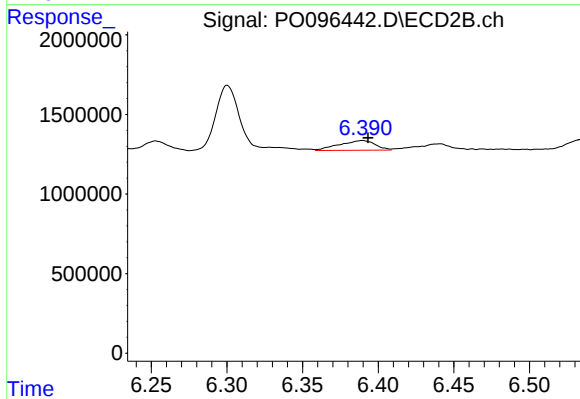
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: 0.012 min
Response: 2188548
Conc: 30.03 ng/ml



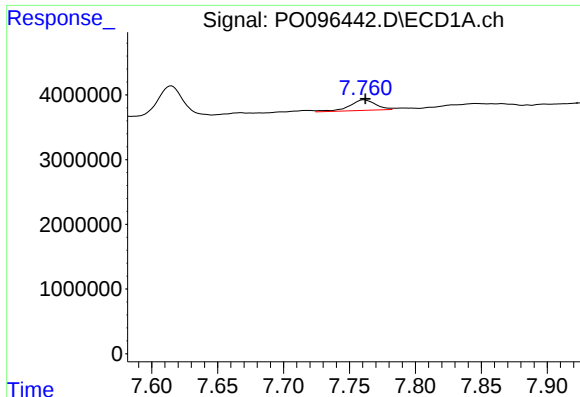
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 984534
Conc: 7.19 ng/ml



#32 AR-1260-2

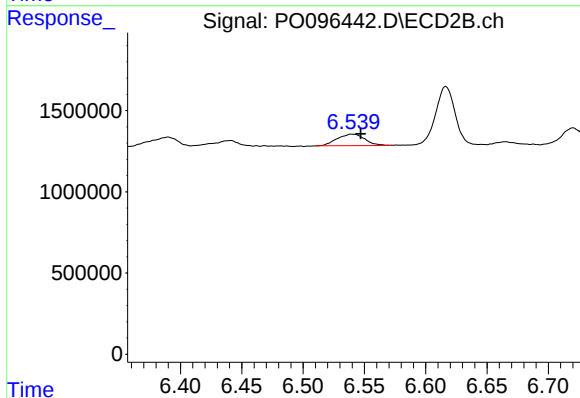
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 998633
Conc: 11.55 ng/ml



#33 AR-1260-3

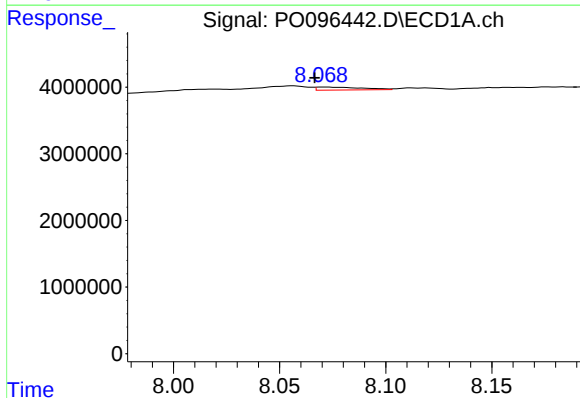
R.T.: 7.761 min
Delta R.T.: -0.001 min
Response: 2231321
Conc: 14.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



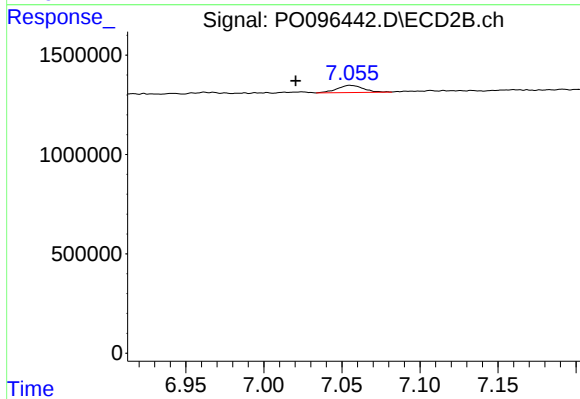
#33 AR-1260-3

R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 1123843
Conc: 14.04 ng/ml



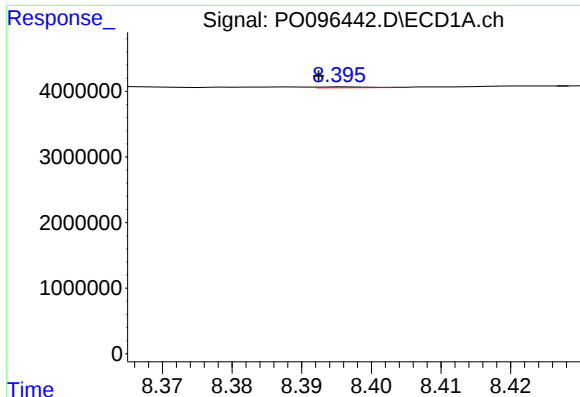
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: 0.004 min
Response: 686105
Conc: 5.63 ng/ml



#34 AR-1260-4

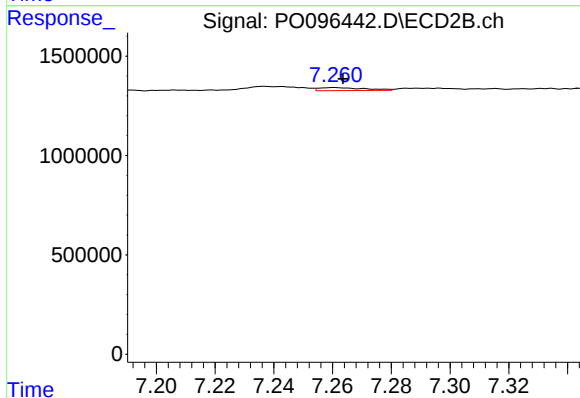
R.T.: 7.055 min
Delta R.T.: 0.035 min
Response: 423468
Conc: 6.48 ng/ml



#35 AR-1260-5

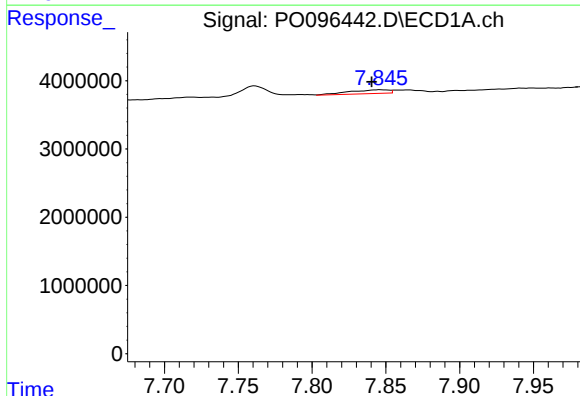
R.T.: 8.396 min
Delta R.T.: 0.004 min
Response: 63419
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



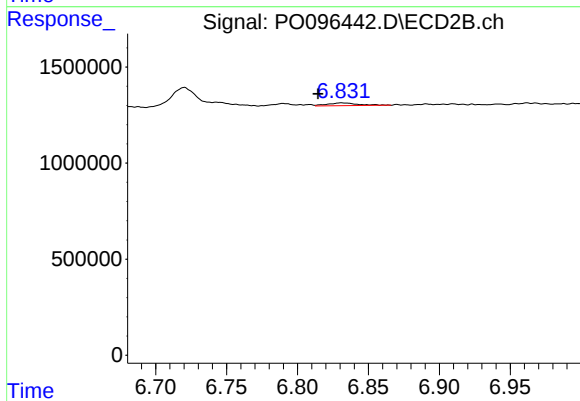
#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: -0.003 min
Response: 160901
Conc: 1.14 ng/ml



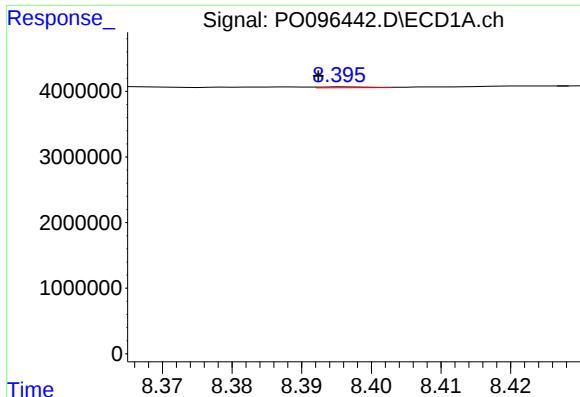
#36 AR-1262-1

R.T.: 7.846 min
Delta R.T.: 0.006 min
Response: 1047600
Conc: 7.10 ng/ml



#36 AR-1262-1

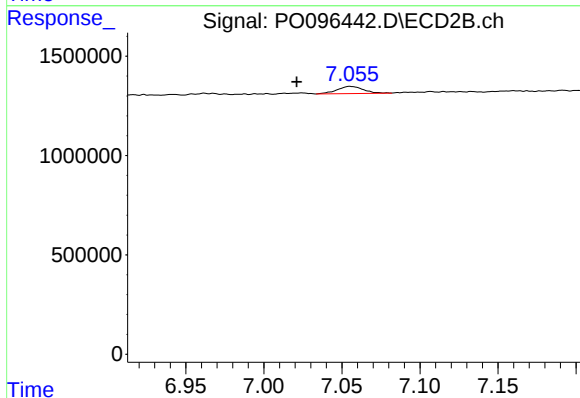
R.T.: 6.831 min
Delta R.T.: 0.016 min
Response: 216522
Conc: 5.51 ng/ml



#37 AR-1262-2

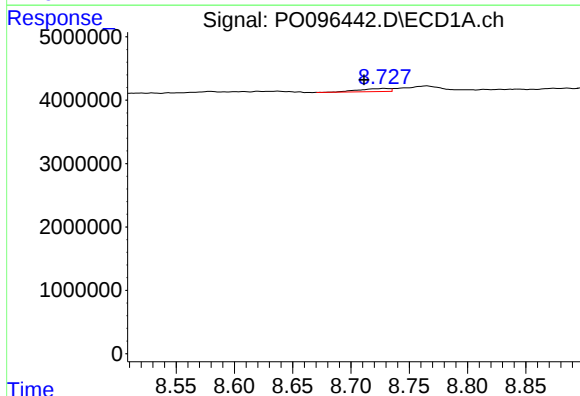
R.T.: 8.396 min
Delta R.T.: 0.004 min
Response: 63419
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



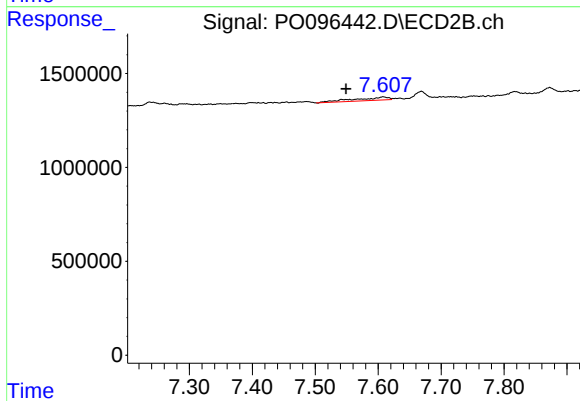
#37 AR-1262-2

R.T.: 7.055 min
Delta R.T.: 0.034 min
Response: 423468
Conc: 5.19 ng/ml



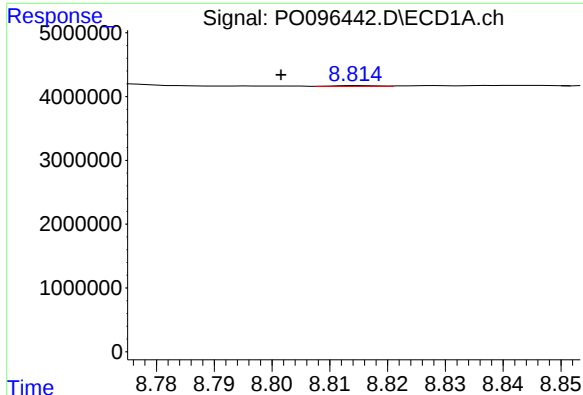
#38 AR-1262-3

R.T.: 8.728 min
Delta R.T.: 0.017 min
Response: 885982
Conc: 5.33 ng/ml



#38 AR-1262-3

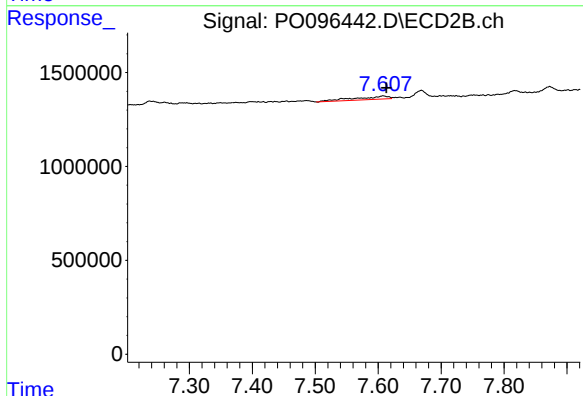
R.T.: 7.608 min
Delta R.T.: 0.059 min
Response: 622791
Conc: 9.73 ng/ml



#39 AR-1262-4

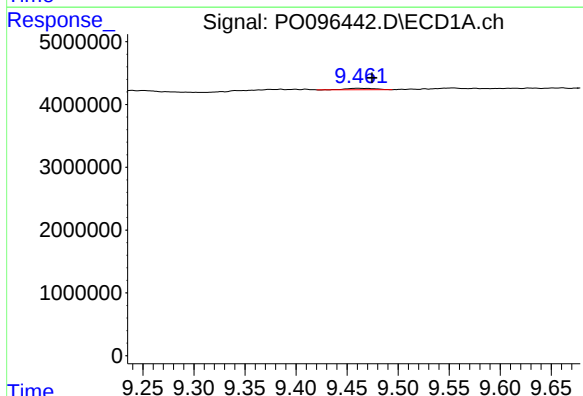
R.T.: 8.815 min
Delta R.T.: 0.013 min
Response: 71819
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



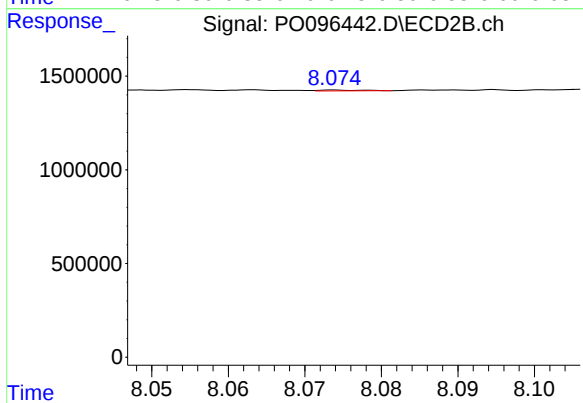
#39 AR-1262-4

R.T.: 7.608 min
Delta R.T.: -0.005 min
Response: 622791
Conc: 5.50 ng/ml



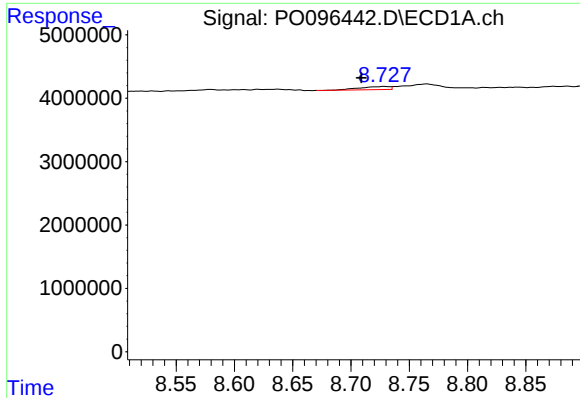
#40 AR-1262-5

R.T.: 9.461 min
Delta R.T.: -0.013 min
Response: 413043
Conc: 4.84 ng/ml



#40 AR-1262-5

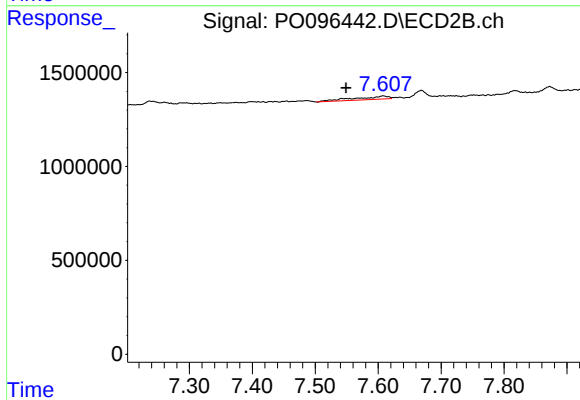
R.T.: 8.074 min
Delta R.T.: -0.036 min
Response: 39678
Conc: 0.76 ng/ml



#41 AR-1268-1

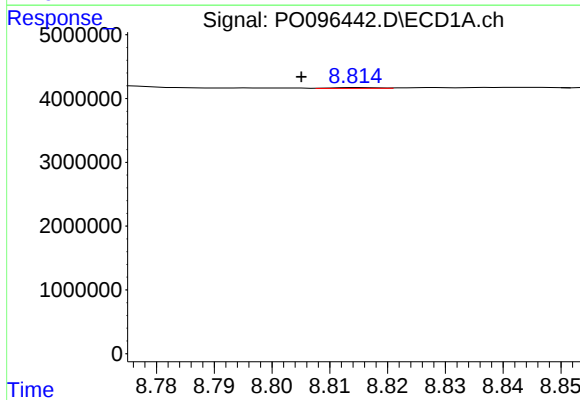
R.T.: 8.728 min
Delta R.T.: 0.019 min
Response: 885982
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



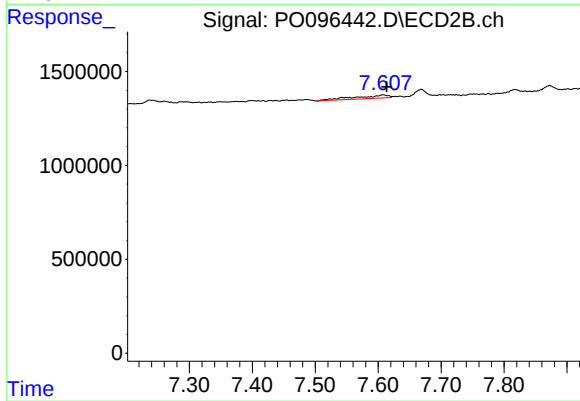
#41 AR-1268-1

R.T.: 7.608 min
Delta R.T.: 0.059 min
Response: 622791
Conc: 3.34 ng/ml



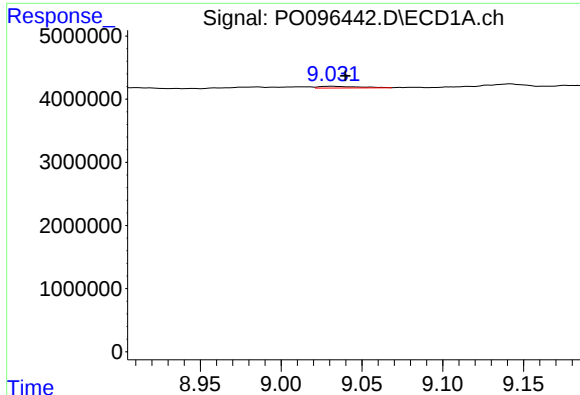
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: 0.010 min
Response: 71819
Conc: 0.27 ng/ml



#42 AR-1268-2

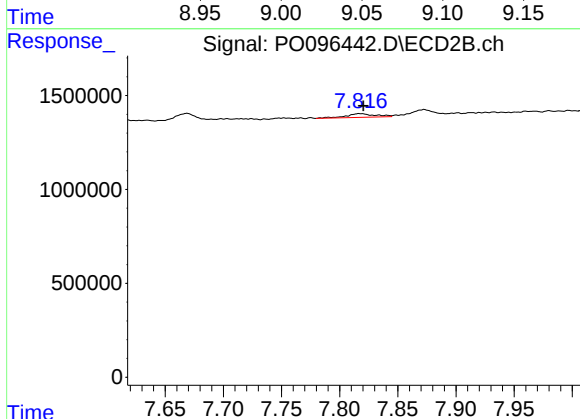
R.T.: 7.608 min
Delta R.T.: -0.005 min
Response: 622791
Conc: 3.70 ng/ml



#43 AR-1268-3

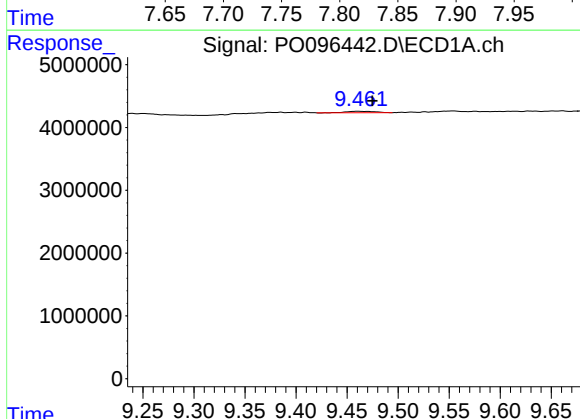
R.T.: 9.031 min
Delta R.T.: -0.009 min
Response: 497962
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



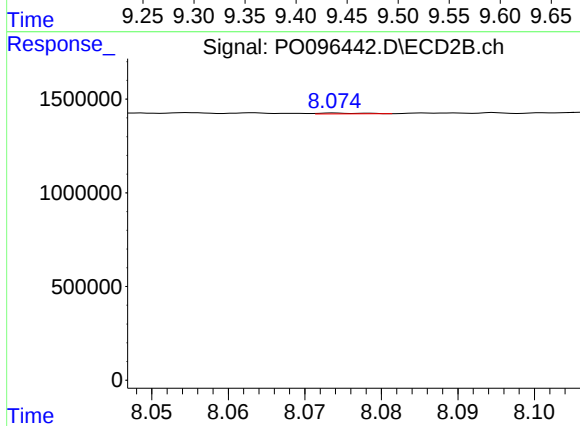
#43 AR-1268-3

R.T.: 7.817 min
Delta R.T.: -0.003 min
Response: 343510
Conc: 2.34 ng/ml



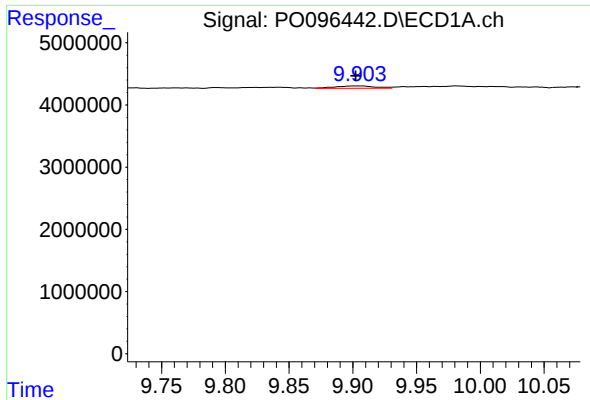
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: -0.014 min
Response: 413043
Conc: 4.46 ng/ml



#44 AR-1268-4

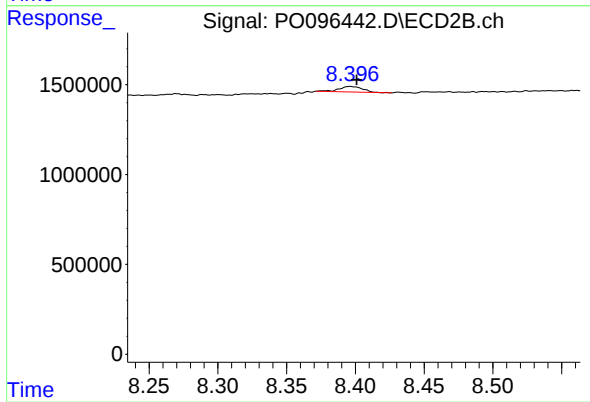
R.T.: 8.074 min
Delta R.T.: -0.036 min
Response: 39678
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: 0.002 min
Response: 821316
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 367892
Conc: 0.85 ng/ml