

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011623\
 Data File : P0092080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 06:43
 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: Jan 17 07:47:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.446	3.646	131.6E6	63766450	47.170	45.929
2) SA Decachlor...	10.365	8.699	103.8E6	51698674	53.040	58.305
Target Compounds						
3) L1 AR-1016-1	5.632	4.736	1314113	583625	15.461	13.368
4) L1 AR-1016-2	5.657	4.754	1698097	439680	13.501	6.984 #
5) L1 AR-1016-3	5.657f	4.933	1698097	422750	21.348	12.609 #
6) L1 AR-1016-4	0.000	4.973	0	15462483	N.D.	520.529 #
7) L1 AR-1016-5	6.118	5.188	16658912	10949942	256.087	297.115
9) L2 AR-1221-2	4.755	3.945	1777182	803008	69.970	61.480
10) L2 AR-1221-3	4.755f	0.000	1777182	0	22.900	N.D. #
11) L3 AR-1232-1	4.755f	0.000	1777182	0	26.521	N.D. #
12) L3 AR-1232-2	5.359	4.754	888613	439680	27.381	15.192 #
13) L3 AR-1232-3	5.657	4.933	1698097	422750	29.626	28.009
14) L3 AR-1232-4	0.000	5.015	0	5005783	N.D.	332.245 #
15) L3 AR-1232-5	5.911	5.188	29181947	10949942	1216.372	669.589 #
16) L4 AR-1242-1	5.632	4.736	1314113	583625	18.415	15.634
17) L4 AR-1242-2	5.657	4.754	1698097	439680	16.071	8.273 #
18) L4 AR-1242-3	5.657f	4.933	1698097	422750	25.195	14.775 #
19) L4 AR-1242-4	0.000	5.015	0	5005783	N.D.	162.848 #
20) L4 AR-1242-5	6.573	5.542	13821109	37478427	272.979	1136.448 #
21) L5 AR-1248-1	5.632	4.736	1314113	583625	24.011	20.465
22) L5 AR-1248-2	5.911	4.973	29181947	15462483	337.371	348.611
23) L5 AR-1248-3	6.118	5.015	16658912	5005783	181.072	109.876 #
24) L5 AR-1248-4	6.530	5.188	20450428	10949942	229.913	210.002
25) L5 AR-1248-5	6.573	5.582	13821109	6095966	159.763	137.830
26) L6 AR-1254-1	6.504	5.542	43998051	37478427	425.259	507.637
27) L6 AR-1254-2	6.727	5.691	70093080	32702079	462.415	500.453
28) L6 AR-1254-3	7.100	6.097	75200936	48229418	502.898	496.894
29) L6 AR-1254-4	7.393	6.327	52125672	26824949	548.446	553.486
30) L6 AR-1254-5	7.821	6.748	68798368	40694830	554.589	528.477
31) L7 AR-1260-1	7.269	6.229	34902062	24382671	290.693	374.968 #
32) L7 AR-1260-2	7.533	6.417	36982074	19282326	287.887	263.243
33) L7 AR-1260-3	7.881	6.571	11095847	19381582	106.409	270.991 #
34) L7 AR-1260-4	8.115	7.048	23858750	2185140	206.647	40.556 #
35) L7 AR-1260-5	8.464	7.290	7284035	4976187	36.465	44.348
36) L8 AR-1262-1	7.881	6.817	11095847	3606349	86.081	47.075 #
37) L8 AR-1262-2	8.464	7.290	7284035	4976187	37.533	42.981
38) L8 AR-1262-3	8.803	7.638f	6299063	4692485	44.658	104.940 #
39) L8 AR-1262-4	8.852	7.638	2101869	4692485	24.939	56.510 #
40) L8 AR-1262-5	0.000	8.142	0	409054	N.D.	11.226 #
41) L9 AR-1268-1	8.803	7.638f	6299063	4692485	21.952	30.788 #
42) L9 AR-1268-2	8.852	7.638	2101869	4692485	7.231	34.288 #

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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
44) L9	AR-1268-4	0.000	8.142	0	409054	N.D.	8.637 #
45) L9	AR-1268-5	0.000	8.437	0	393934	N.D.	1.057 #

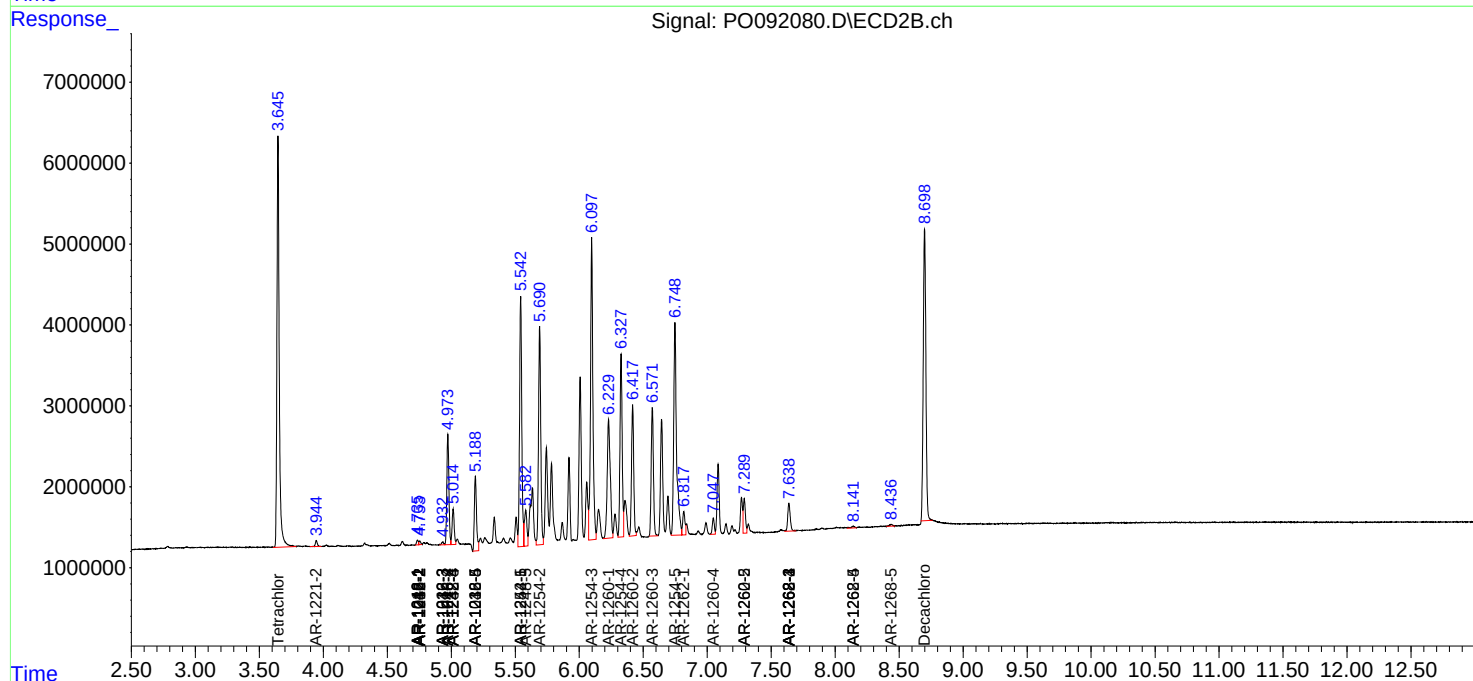
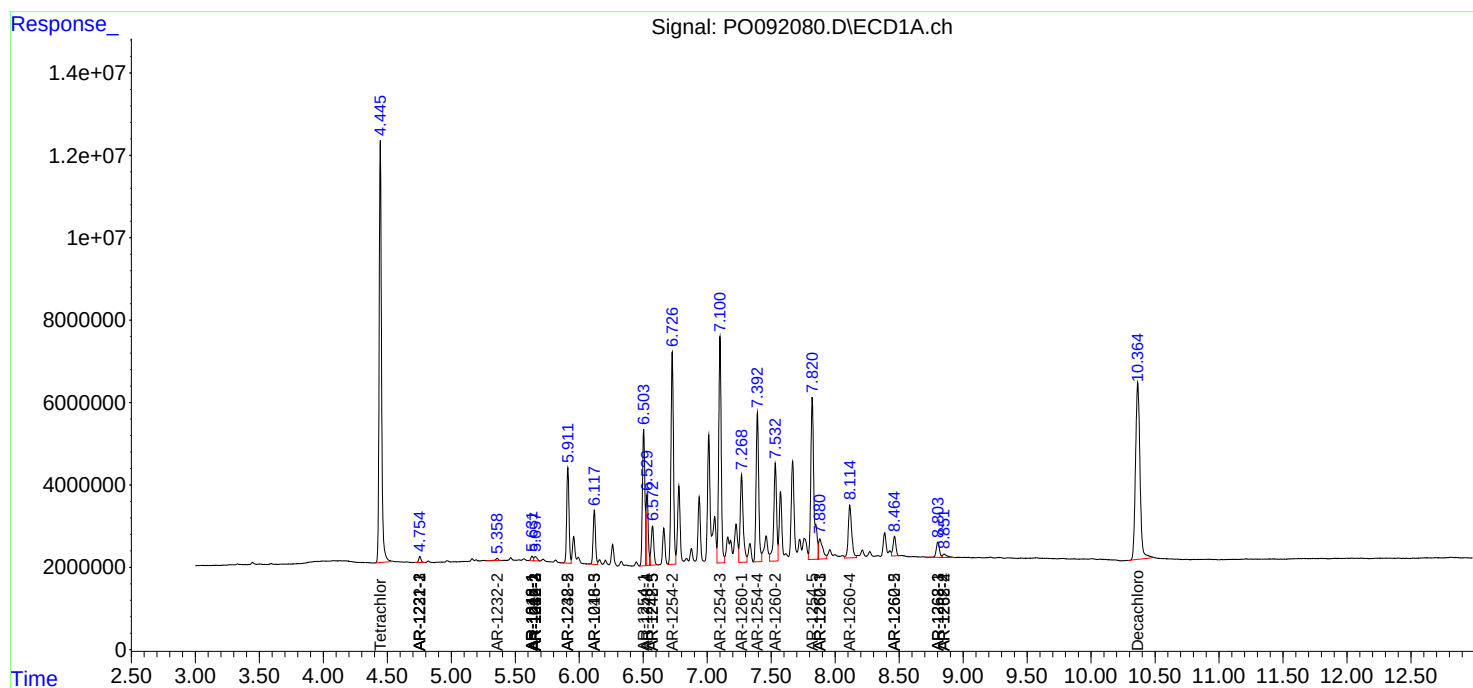
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

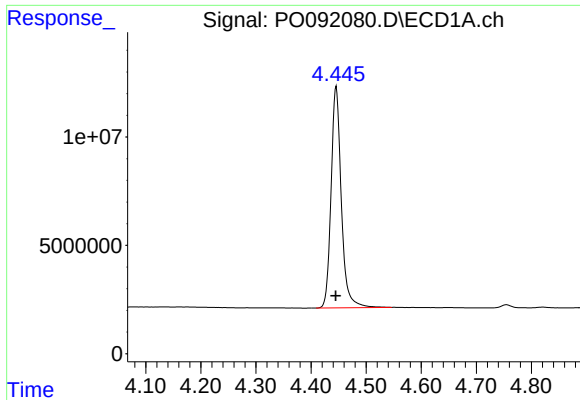
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011623\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

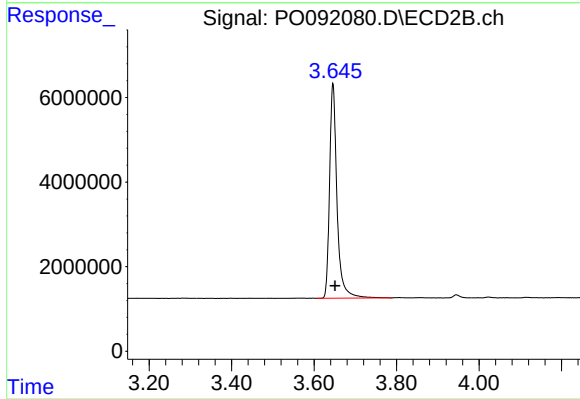




#1 Tetrachloro-m-xylene

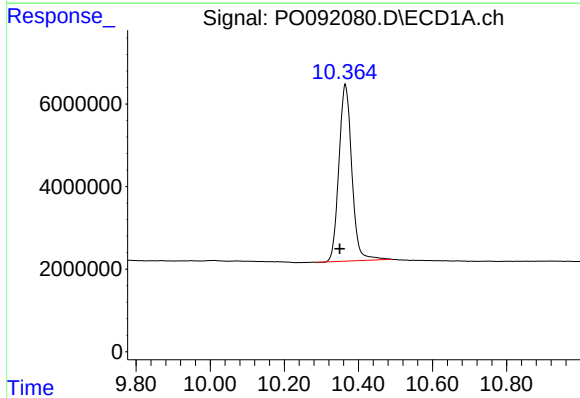
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 131566997
Conc: 47.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



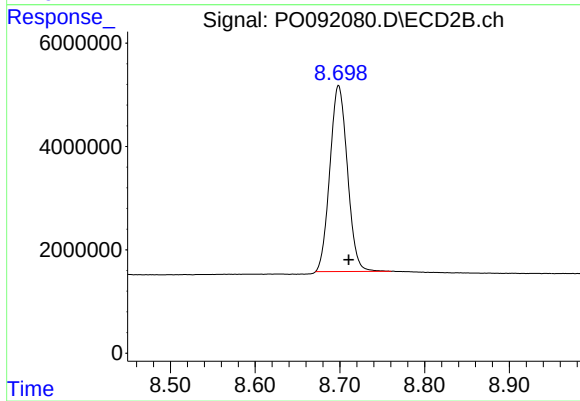
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 63766450
Conc: 45.93 ng/ml



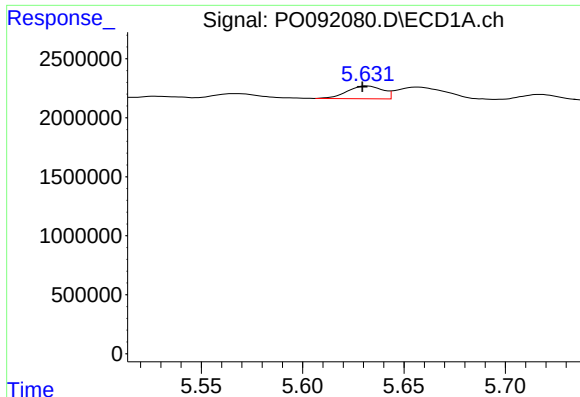
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.015 min
Response: 103835307
Conc: 53.04 ng/ml



#2 Decachlorobiphenyl

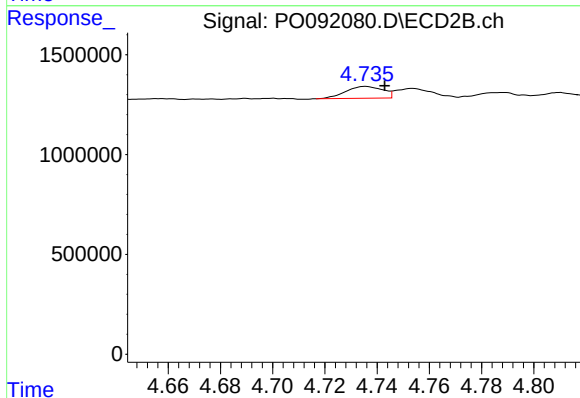
R.T.: 8.699 min
Delta R.T.: -0.012 min
Response: 51698674
Conc: 58.30 ng/ml



#3 AR-1016-1

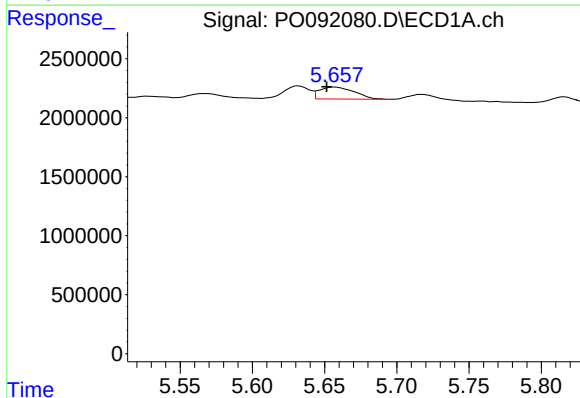
R.T.: 5.632 min
Delta R.T.: 0.002 min
Response: 1314113
Conc: 15.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



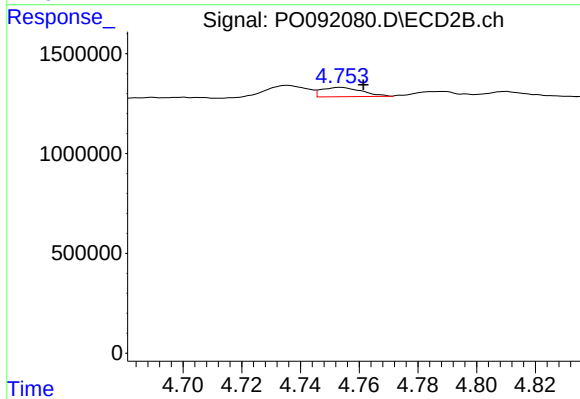
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: -0.007 min
Response: 583625
Conc: 13.37 ng/ml



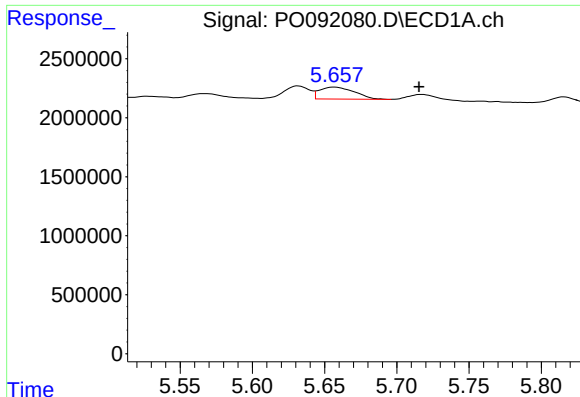
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 1698097
Conc: 13.50 ng/ml



#4 AR-1016-2

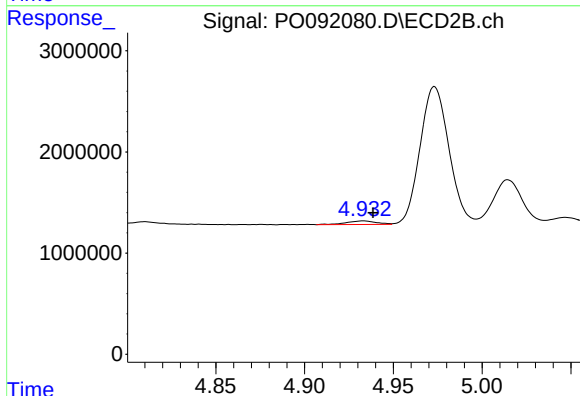
R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 439680
Conc: 6.98 ng/ml



#5 AR-1016-3

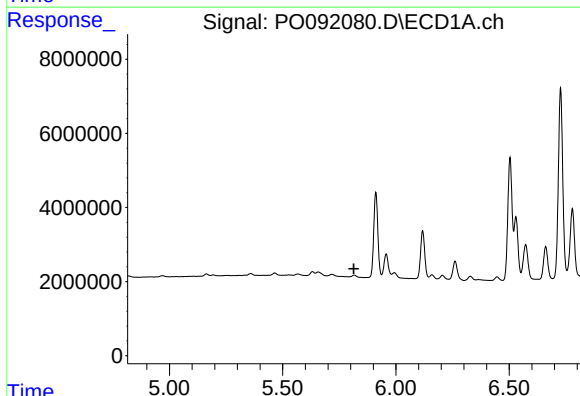
R.T.: 5.657 min
Delta R.T.: -0.058 min
Response: 1698097
Conc: 21.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



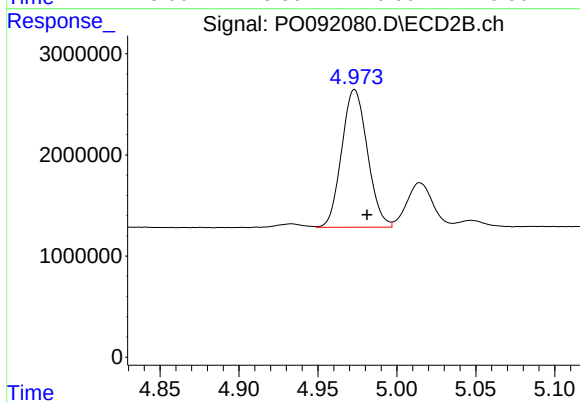
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 422750
Conc: 12.61 ng/ml



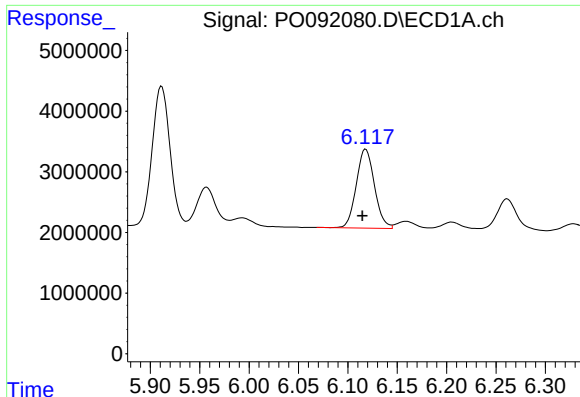
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



#6 AR-1016-4

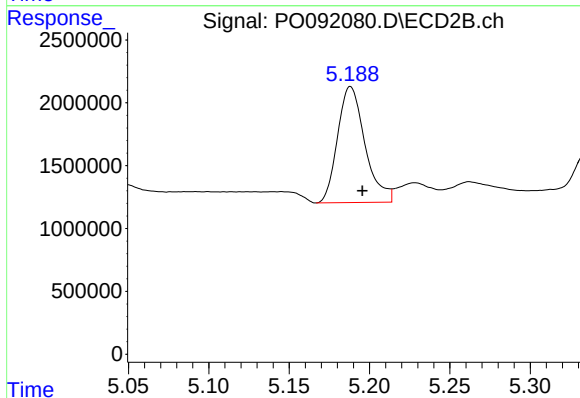
R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 15462483
Conc: 520.53 ng/ml



#7 AR-1016-5

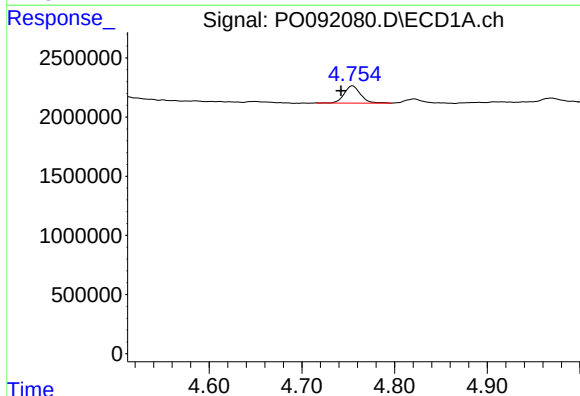
R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 16658912
Conc: 256.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



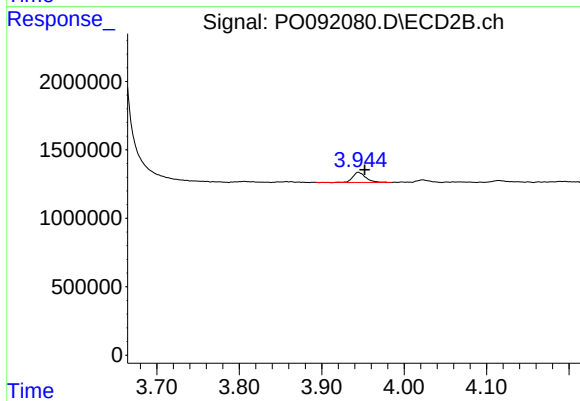
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 10949942
Conc: 297.12 ng/ml



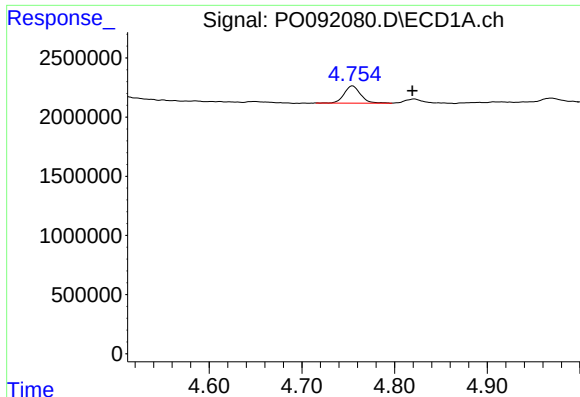
#9 AR-1221-2

R.T.: 4.755 min
Delta R.T.: 0.013 min
Response: 1777182
Conc: 69.97 ng/ml



#9 AR-1221-2

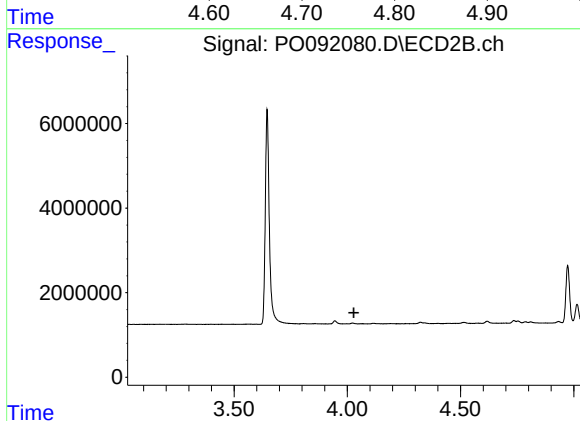
R.T.: 3.945 min
Delta R.T.: -0.008 min
Response: 803008
Conc: 61.48 ng/ml



#10 AR-1221-3

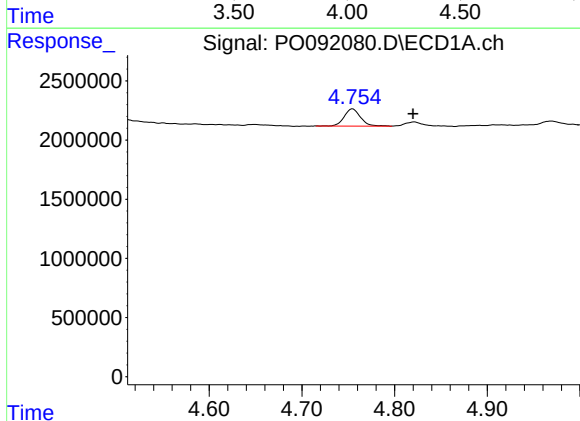
R.T.: 4.755 min
Delta R.T.: -0.064 min
Response: 1777182
Conc: 22.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



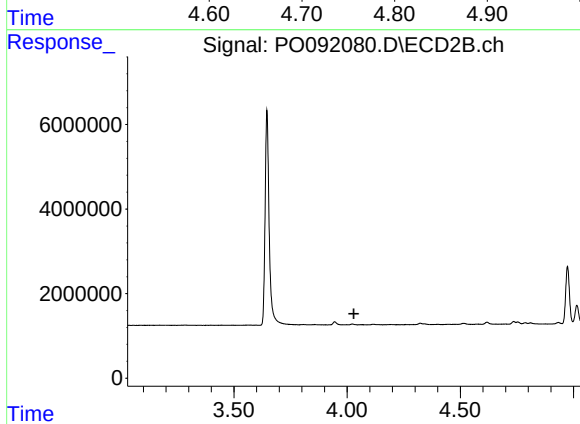
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



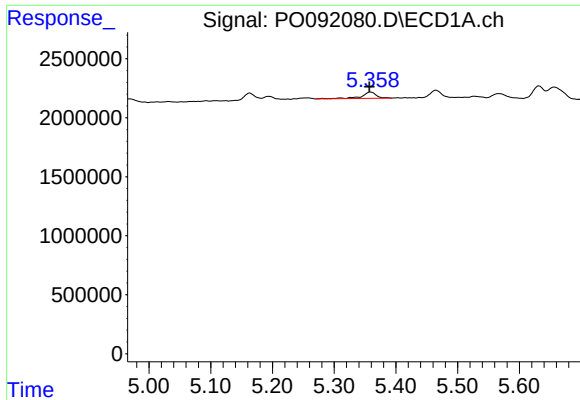
#11 AR-1232-1

R.T.: 4.755 min
Delta R.T.: -0.065 min
Response: 1777182
Conc: 26.52 ng/ml



#11 AR-1232-1

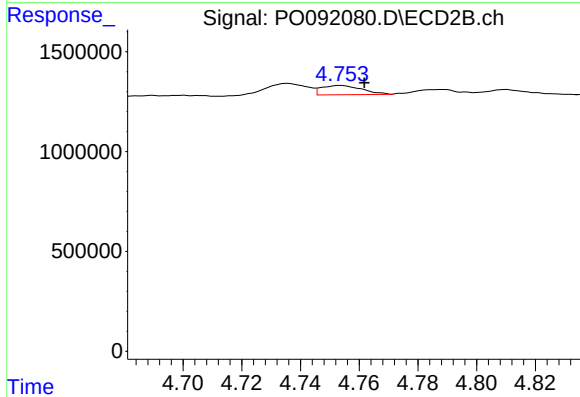
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#12 AR-1232-2

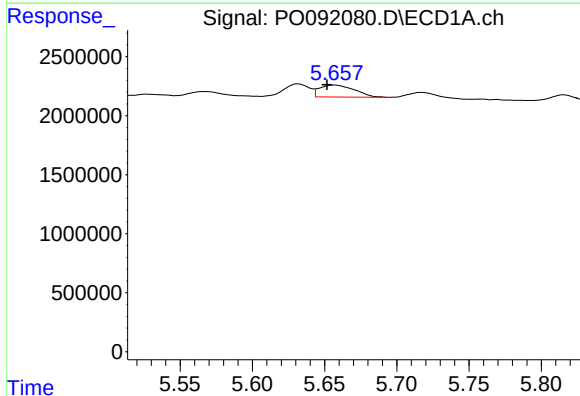
R.T.: 5.359 min
Delta R.T.: 0.002 min
Response: 888613
Conc: 27.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



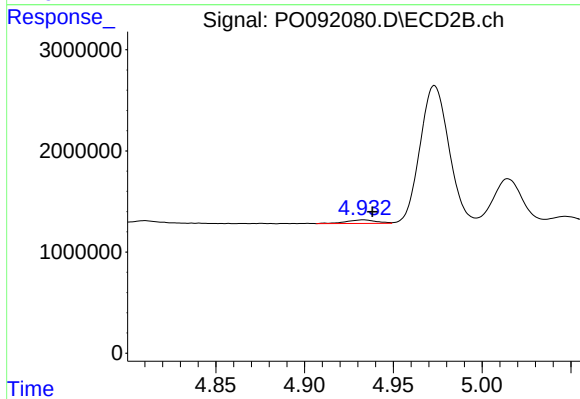
#12 AR-1232-2

R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 439680
Conc: 15.19 ng/ml



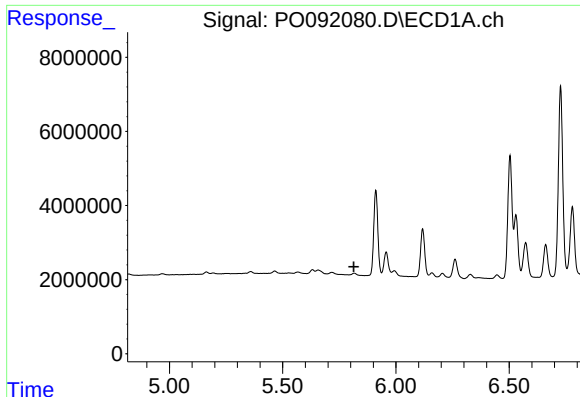
#13 AR-1232-3

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 1698097
Conc: 29.63 ng/ml



#13 AR-1232-3

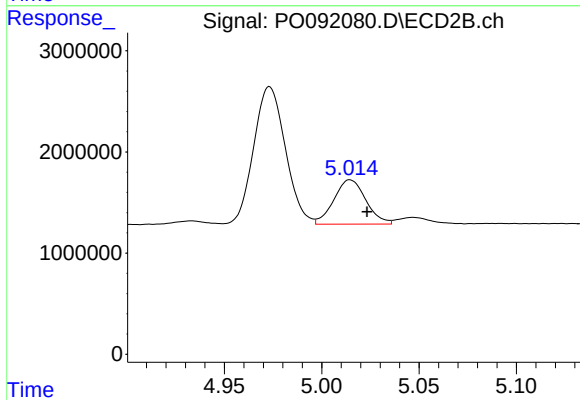
R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 422750
Conc: 28.01 ng/ml



#14 AR-1232-4

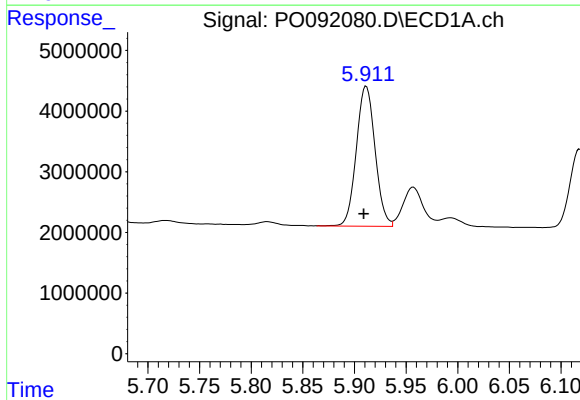
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



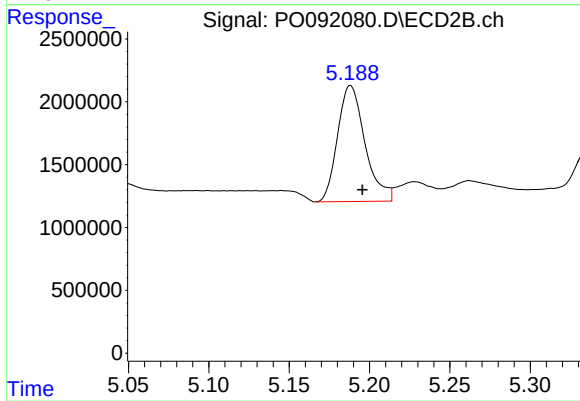
#14 AR-1232-4

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 5005783
Conc: 332.24 ng/ml



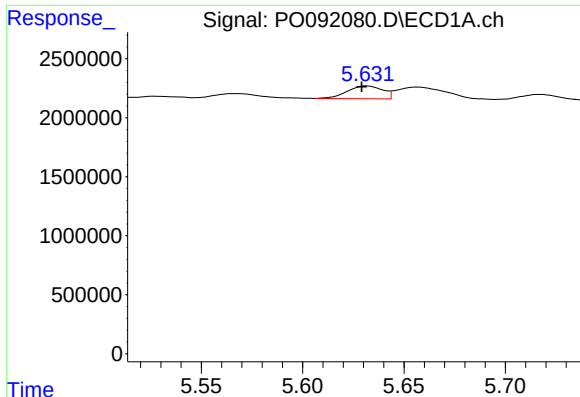
#15 AR-1232-5

R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 29181947
Conc: 1216.37 ng/ml



#15 AR-1232-5

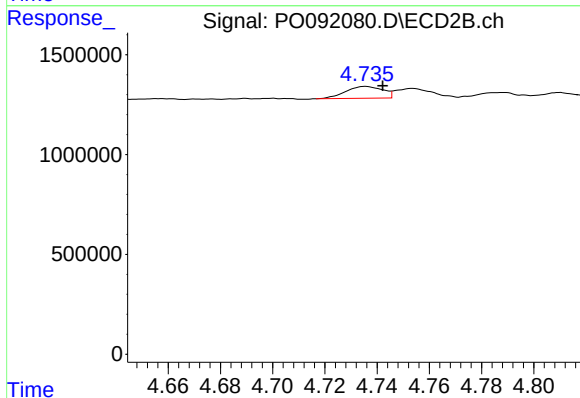
R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 10949942
Conc: 669.59 ng/ml



#16 AR-1242-1

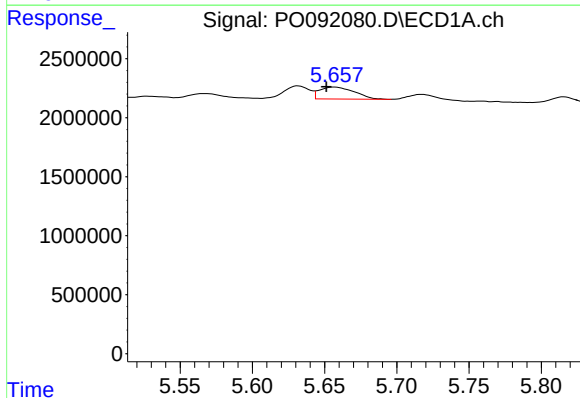
R.T.: 5.632 min
Delta R.T.: 0.002 min
Response: 1314113
Conc: 18.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



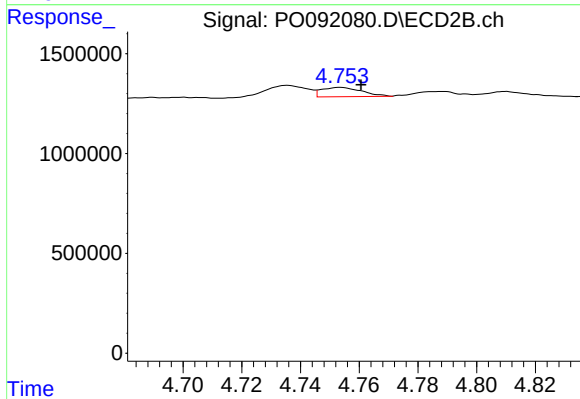
#16 AR-1242-1

R.T.: 4.736 min
Delta R.T.: -0.007 min
Response: 583625
Conc: 15.63 ng/ml



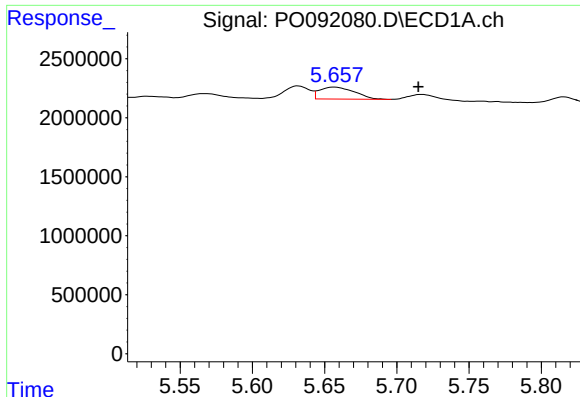
#17 AR-1242-2

R.T.: 5.657 min
Delta R.T.: 0.006 min
Response: 1698097
Conc: 16.07 ng/ml



#17 AR-1242-2

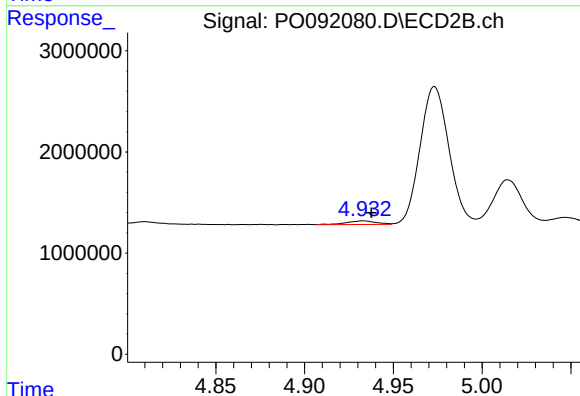
R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 439680
Conc: 8.27 ng/ml



#18 AR-1242-3

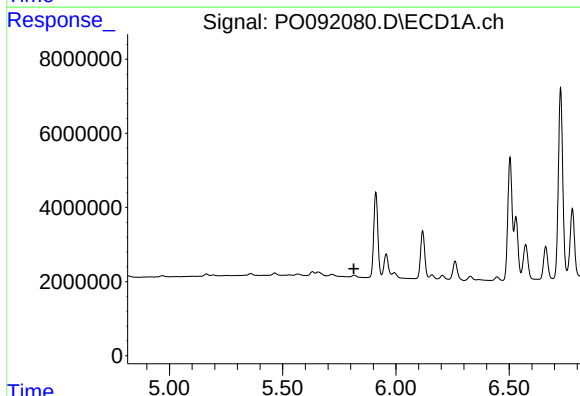
R.T.: 5.657 min
Delta R.T.: -0.058 min
Response: 1698097
Conc: 25.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



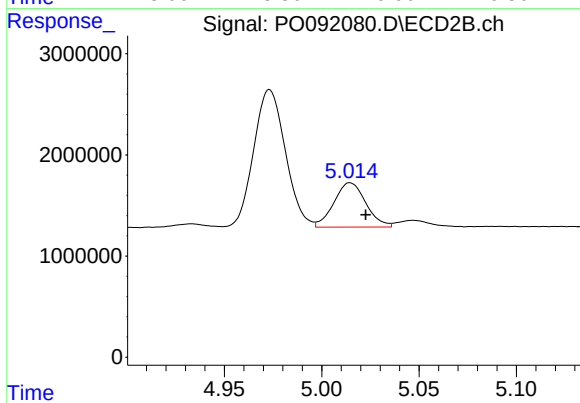
#18 AR-1242-3

R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 422750
Conc: 14.77 ng/ml



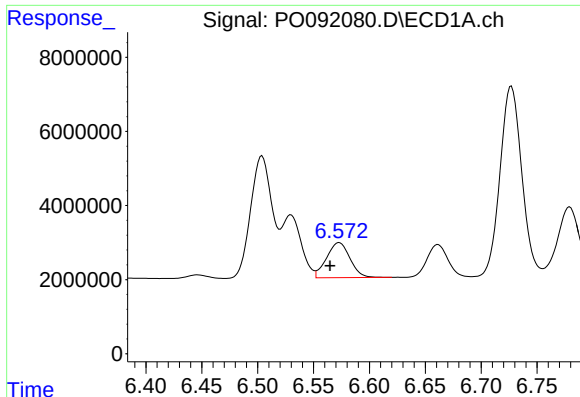
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



#19 AR-1242-4

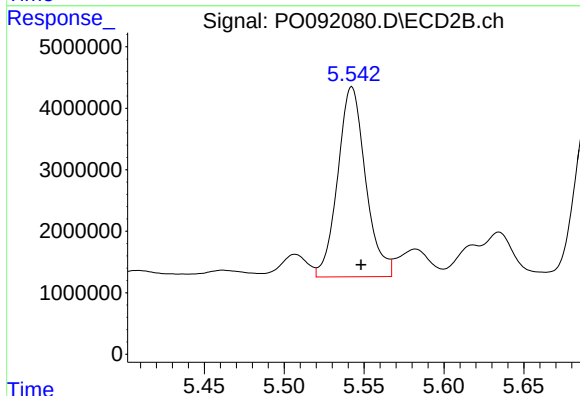
R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 5005783
Conc: 162.85 ng/ml



#20 AR-1242-5

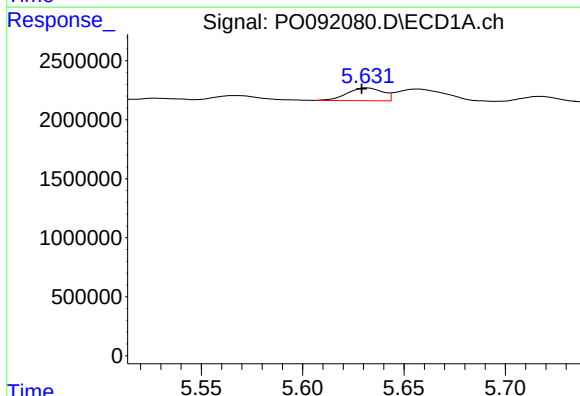
R.T.: 6.573 min
Delta R.T.: 0.008 min
Response: 13821109
Conc: 272.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



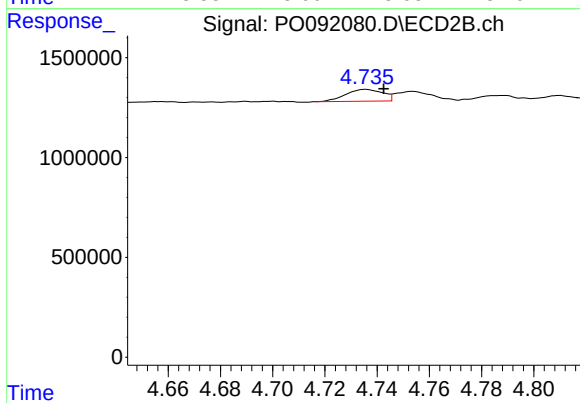
#20 AR-1242-5

R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 37478427
Conc: 1136.45 ng/ml



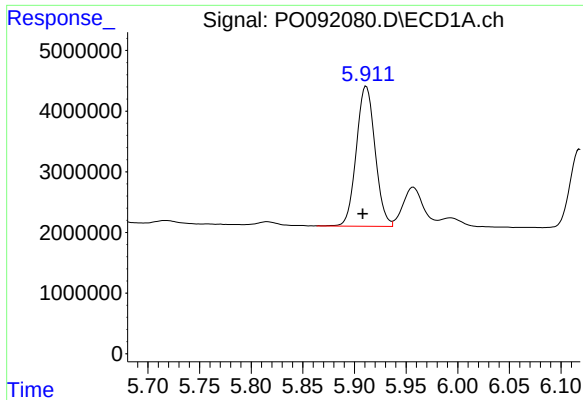
#21 AR-1248-1

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 1314113
Conc: 24.01 ng/ml



#21 AR-1248-1

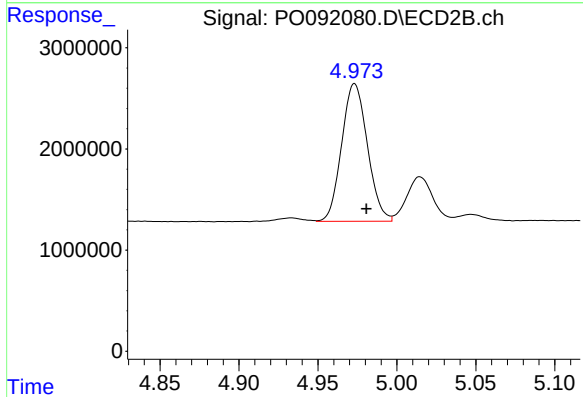
R.T.: 4.736 min
Delta R.T.: -0.007 min
Response: 583625
Conc: 20.46 ng/ml



#22 AR-1248-2

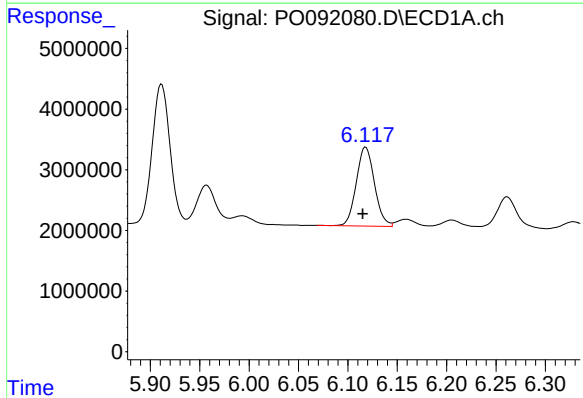
R.T.: 5.911 min
Delta R.T.: 0.003 min
Response: 29181947
Conc: 337.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



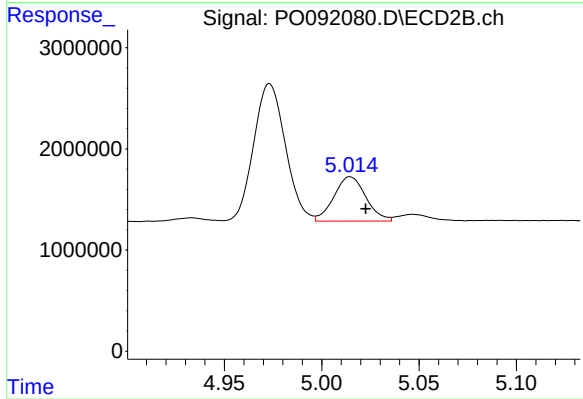
#22 AR-1248-2

R.T.: 4.973 min
Delta R.T.: -0.007 min
Response: 15462483
Conc: 348.61 ng/ml



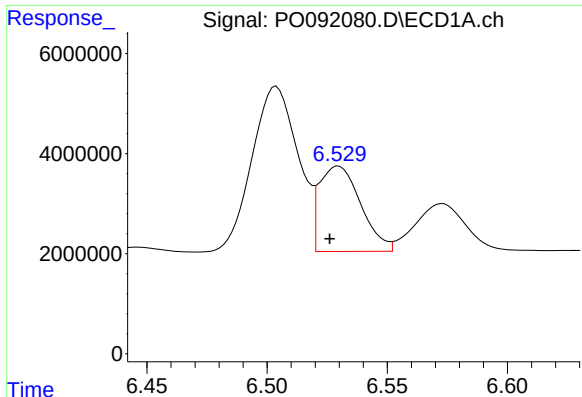
#23 AR-1248-3

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 16658912
Conc: 181.07 ng/ml



#23 AR-1248-3

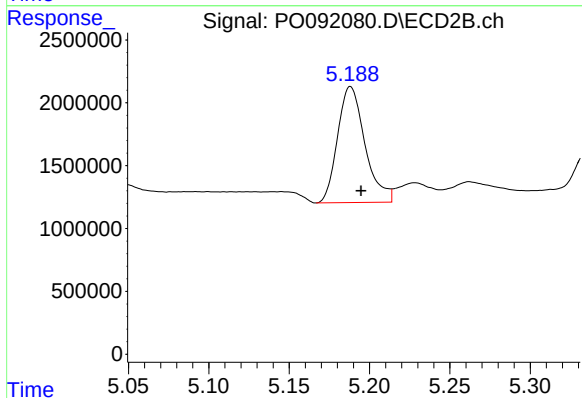
R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 5005783
Conc: 109.88 ng/ml



#24 AR-1248-4

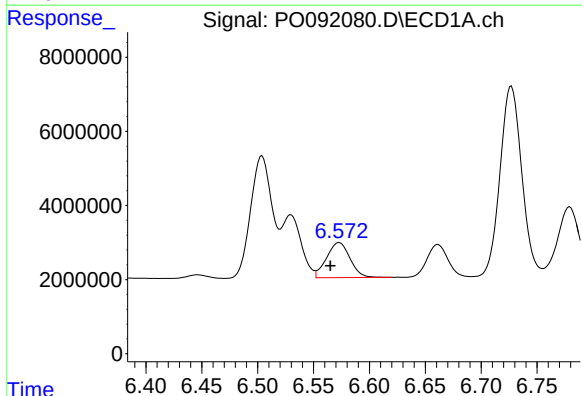
R.T.: 6.530 min
Delta R.T.: 0.004 min
Response: 20450428
Conc: 229.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



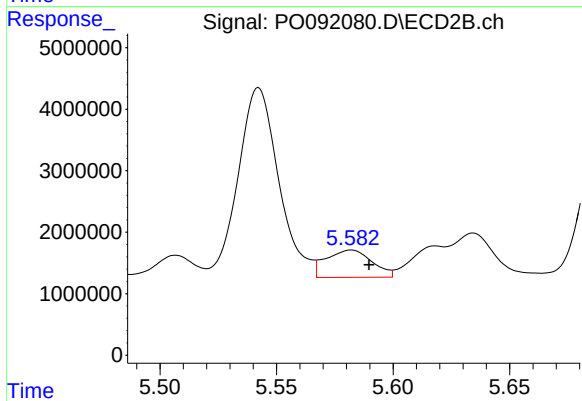
#24 AR-1248-4

R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 10949942
Conc: 210.00 ng/ml



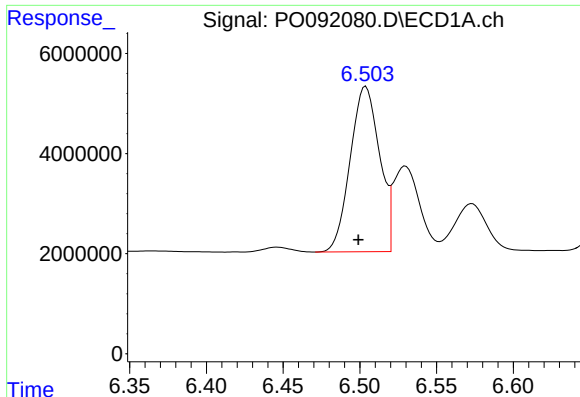
#25 AR-1248-5

R.T.: 6.573 min
Delta R.T.: 0.008 min
Response: 13821109
Conc: 159.76 ng/ml



#25 AR-1248-5

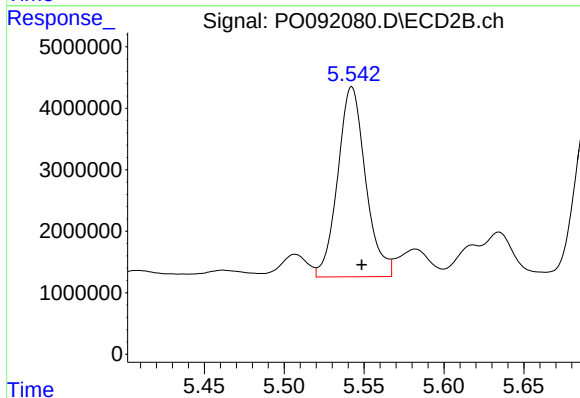
R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 6095966
Conc: 137.83 ng/ml



#26 AR-1254-1

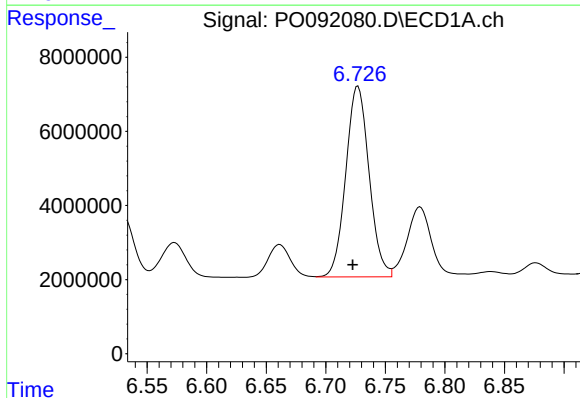
R.T.: 6.504 min
Delta R.T.: 0.005 min
Response: 43998051
Conc: 425.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



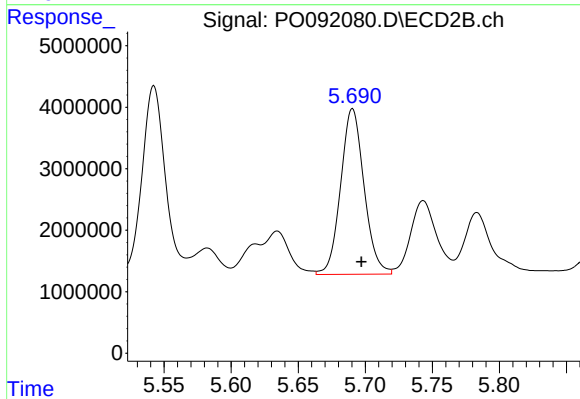
#26 AR-1254-1

R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 37478427
Conc: 507.64 ng/ml



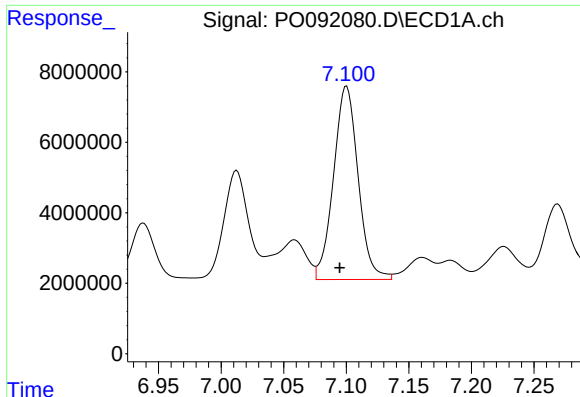
#27 AR-1254-2

R.T.: 6.727 min
Delta R.T.: 0.004 min
Response: 70093080
Conc: 462.41 ng/ml



#27 AR-1254-2

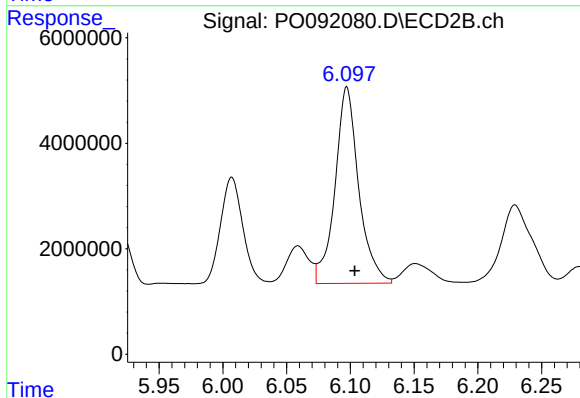
R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 32702079
Conc: 500.45 ng/ml



#28 AR-1254-3

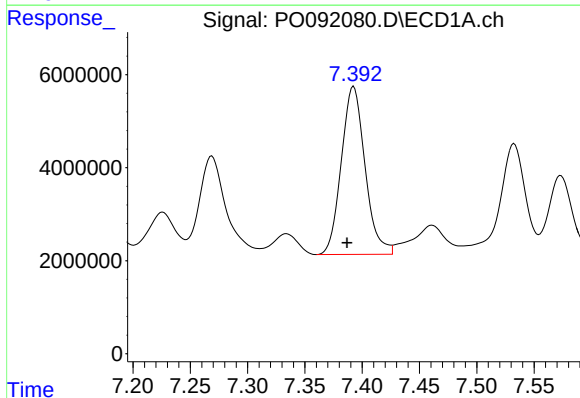
R.T.: 7.100 min
Delta R.T.: 0.006 min
Response: 75200936
Conc: 502.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



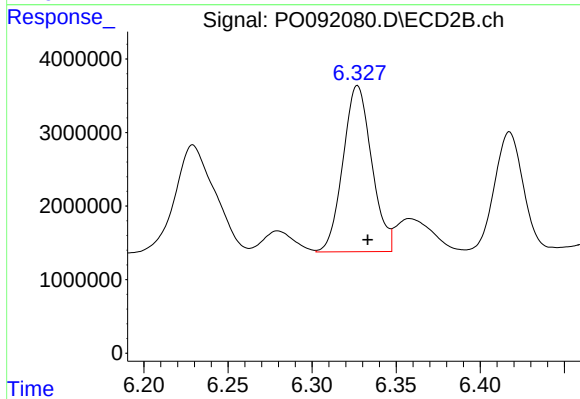
#28 AR-1254-3

R.T.: 6.097 min
Delta R.T.: -0.006 min
Response: 48229418
Conc: 496.89 ng/ml



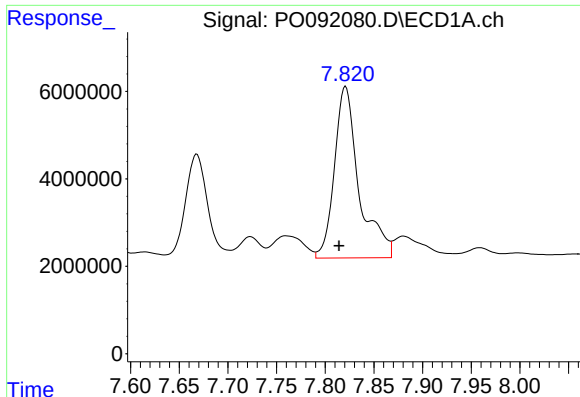
#29 AR-1254-4

R.T.: 7.393 min
Delta R.T.: 0.006 min
Response: 52125672
Conc: 548.45 ng/ml



#29 AR-1254-4

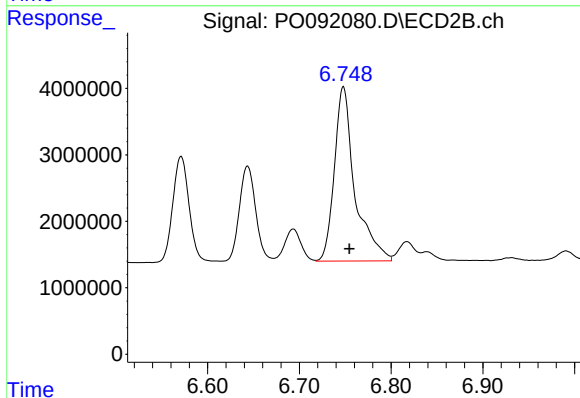
R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 26824949
Conc: 553.49 ng/ml



#30 AR-1254-5

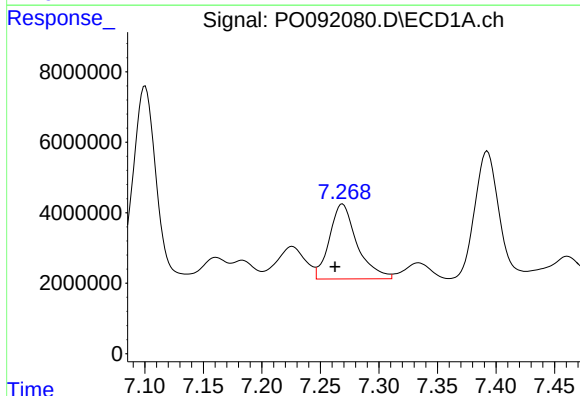
R.T.: 7.821 min
Delta R.T.: 0.007 min
Response: 68798368
Conc: 554.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



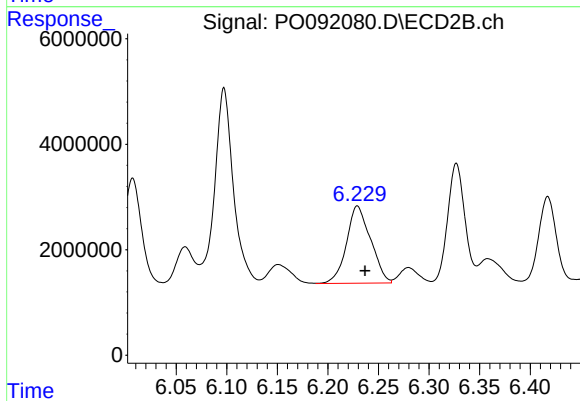
#30 AR-1254-5

R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 40694830
Conc: 528.48 ng/ml



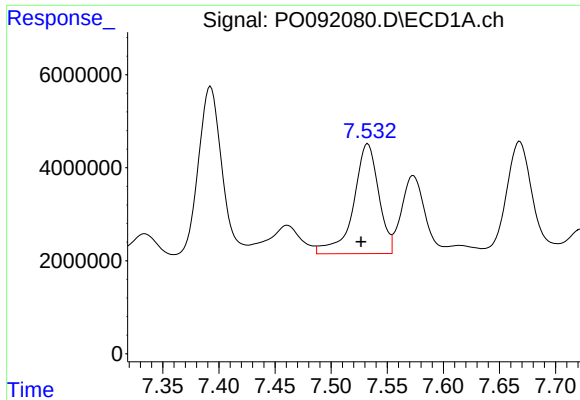
#31 AR-1260-1

R.T.: 7.269 min
Delta R.T.: 0.006 min
Response: 34902062
Conc: 290.69 ng/ml



#31 AR-1260-1

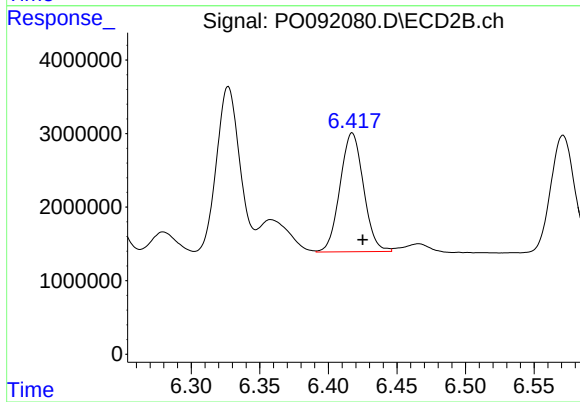
R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 24382671
Conc: 374.97 ng/ml



#32 AR-1260-2

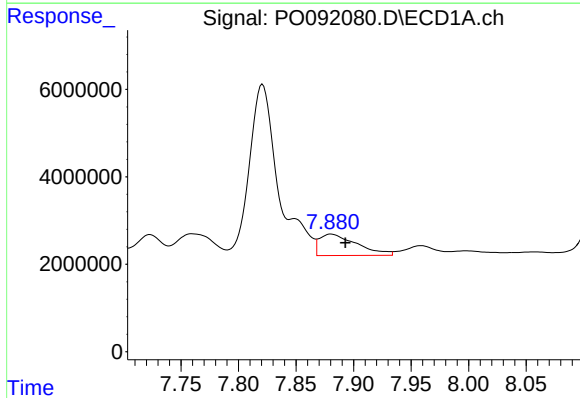
R.T.: 7.533 min
Delta R.T.: 0.006 min
Response: 36982074
Conc: 287.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



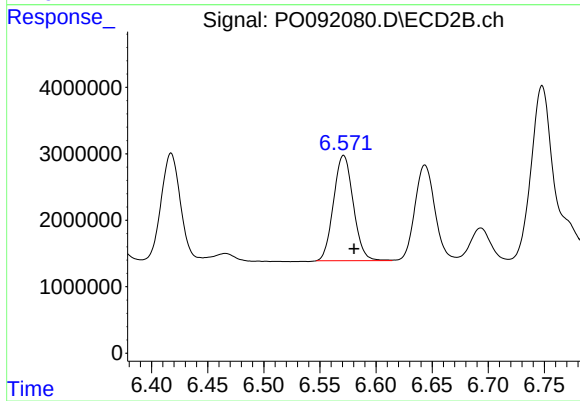
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 19282326
Conc: 263.24 ng/ml



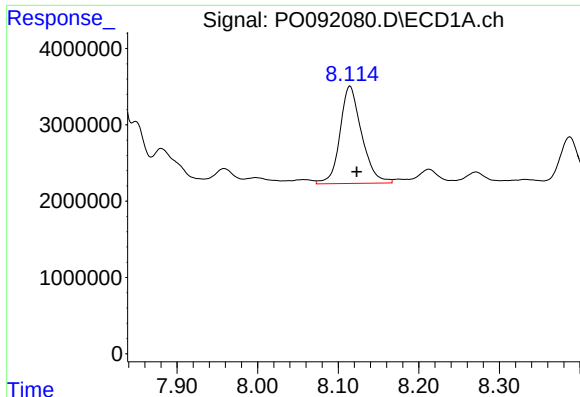
#33 AR-1260-3

R.T.: 7.881 min
Delta R.T.: -0.012 min
Response: 11095847
Conc: 106.41 ng/ml



#33 AR-1260-3

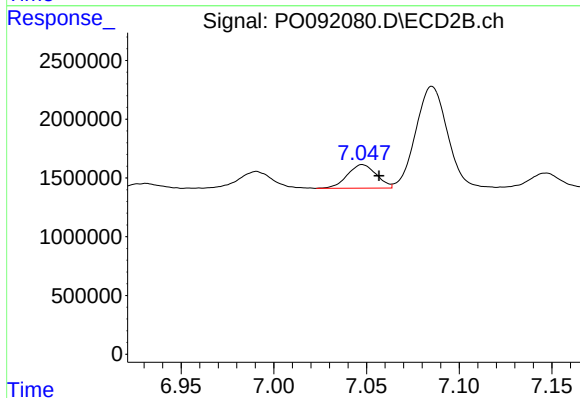
R.T.: 6.571 min
Delta R.T.: -0.009 min
Response: 19381582
Conc: 270.99 ng/ml



#34 AR-1260-4

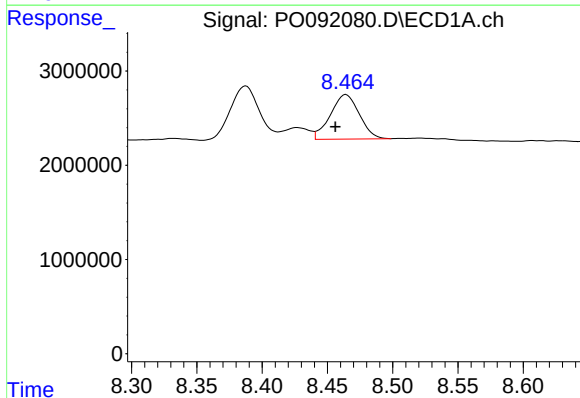
R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 23858750
Conc: 206.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



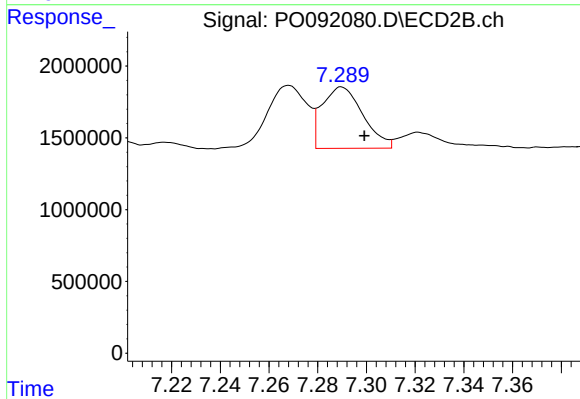
#34 AR-1260-4

R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 2185140
Conc: 40.56 ng/ml



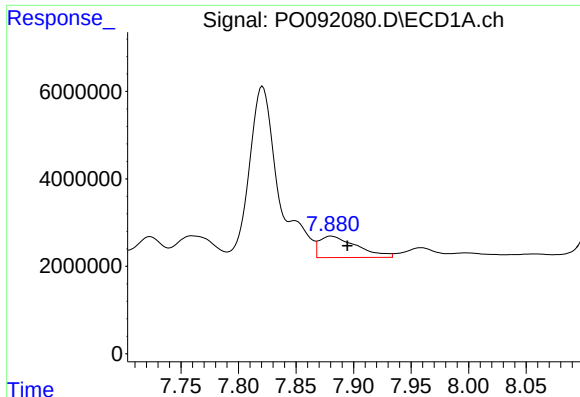
#35 AR-1260-5

R.T.: 8.464 min
Delta R.T.: 0.008 min
Response: 7284035
Conc: 36.46 ng/ml



#35 AR-1260-5

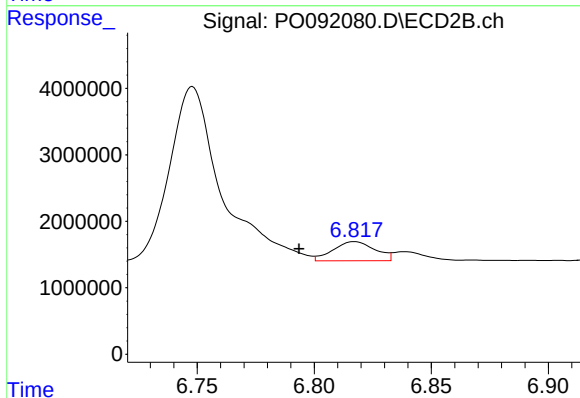
R.T.: 7.290 min
Delta R.T.: -0.009 min
Response: 4976187
Conc: 44.35 ng/ml



#36 AR-1262-1

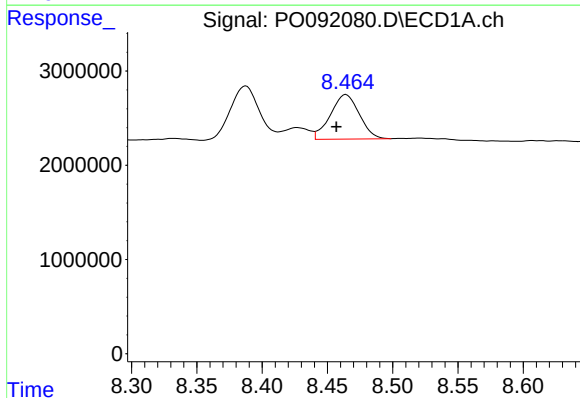
R.T.: 7.881 min
Delta R.T.: -0.014 min
Response: 11095847
Conc: 86.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



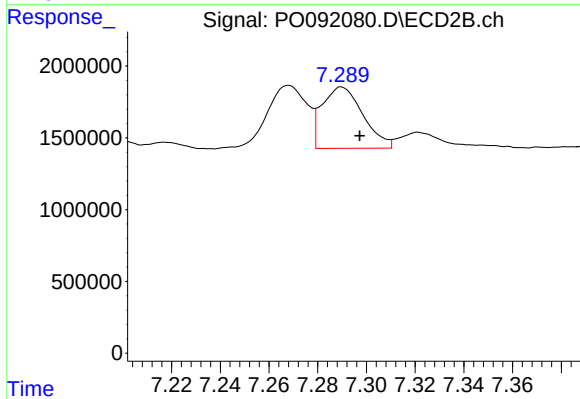
#36 AR-1262-1

R.T.: 6.817 min
Delta R.T.: 0.024 min
Response: 3606349
Conc: 47.07 ng/ml



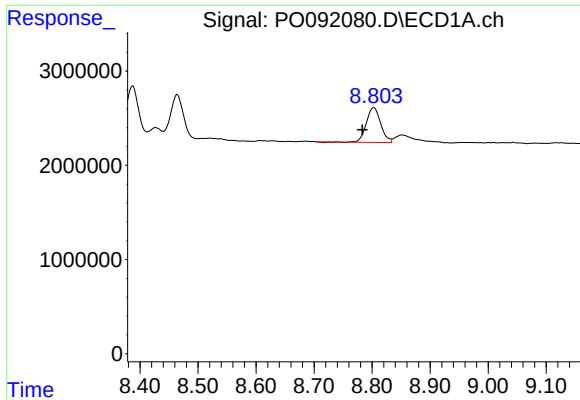
#37 AR-1262-2

R.T.: 8.464 min
Delta R.T.: 0.007 min
Response: 7284035
Conc: 37.53 ng/ml



#37 AR-1262-2

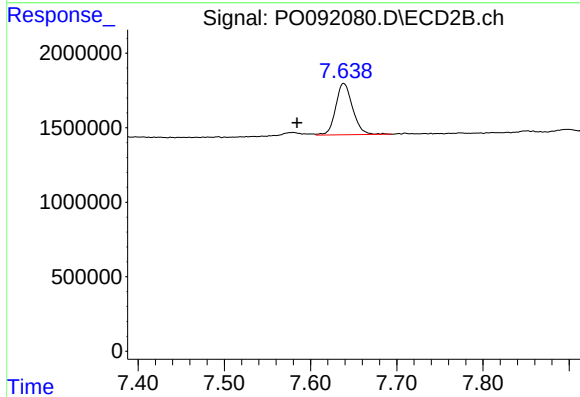
R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 4976187
Conc: 42.98 ng/ml



#38 AR-1262-3

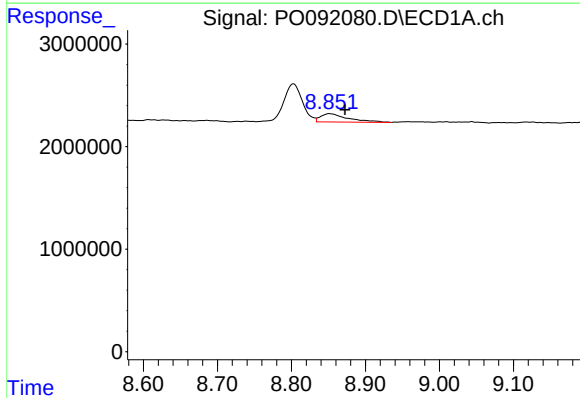
R.T.: 8.803 min
Delta R.T.: 0.020 min
Response: 6299063
Conc: 44.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



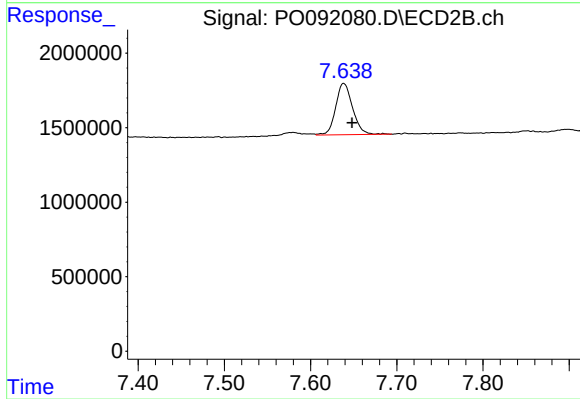
#38 AR-1262-3

R.T.: 7.638 min
Delta R.T.: 0.054 min
Response: 4692485
Conc: 104.94 ng/ml



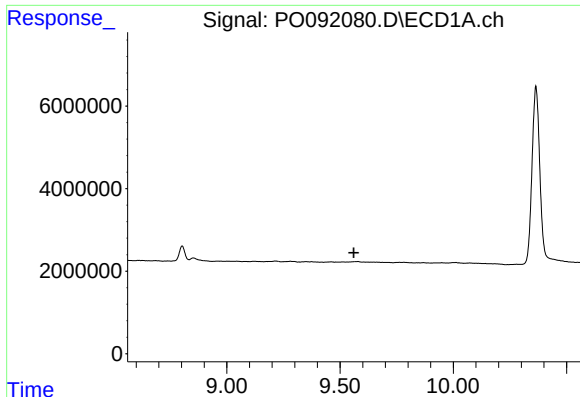
#39 AR-1262-4

R.T.: 8.852 min
Delta R.T.: -0.020 min
Response: 2101869
Conc: 24.94 ng/ml



#39 AR-1262-4

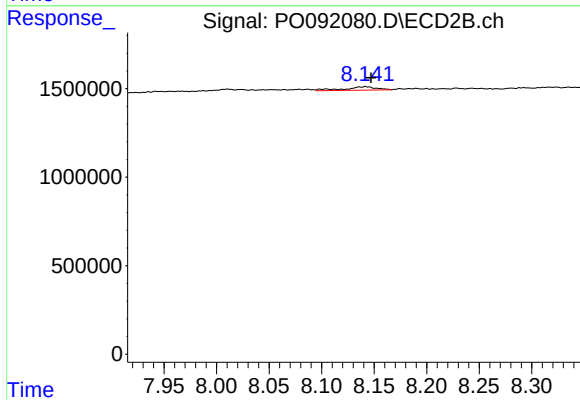
R.T.: 7.638 min
Delta R.T.: -0.010 min
Response: 4692485
Conc: 56.51 ng/ml



#40 AR-1262-5

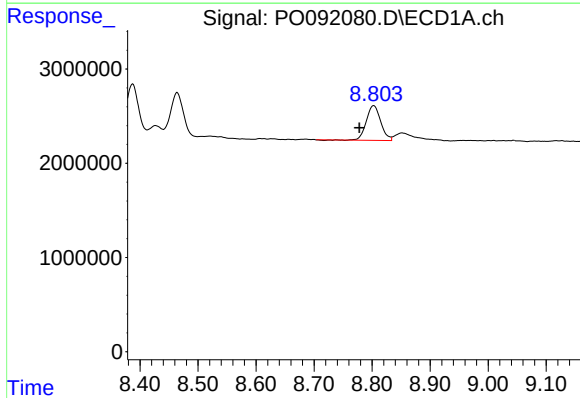
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



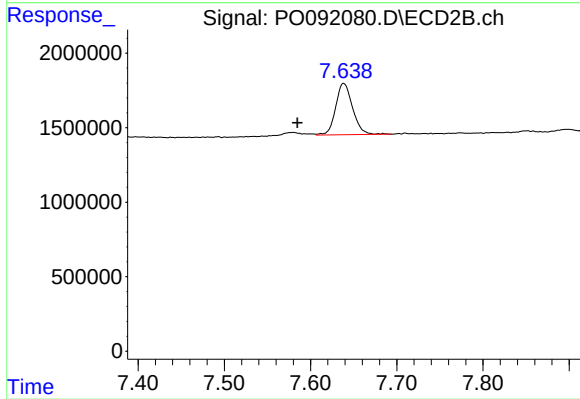
#40 AR-1262-5

R.T.: 8.142 min
Delta R.T.: -0.005 min
Response: 409054
Conc: 11.23 ng/ml



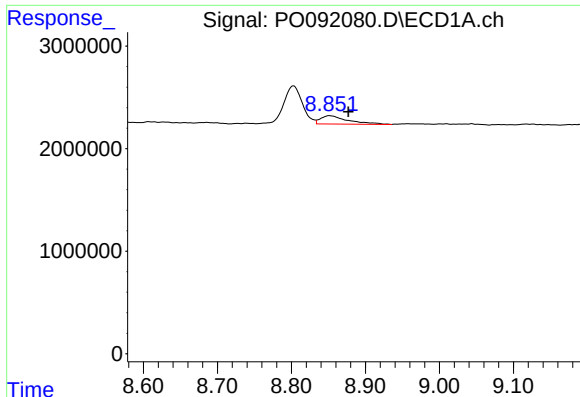
#41 AR-1268-1

R.T.: 8.803 min
Delta R.T.: 0.025 min
Response: 6299063
Conc: 21.95 ng/ml



#41 AR-1268-1

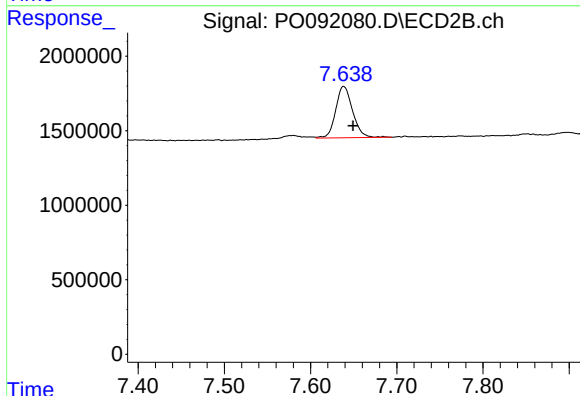
R.T.: 7.638 min
Delta R.T.: 0.054 min
Response: 4692485
Conc: 30.79 ng/ml



#42 AR-1268-2

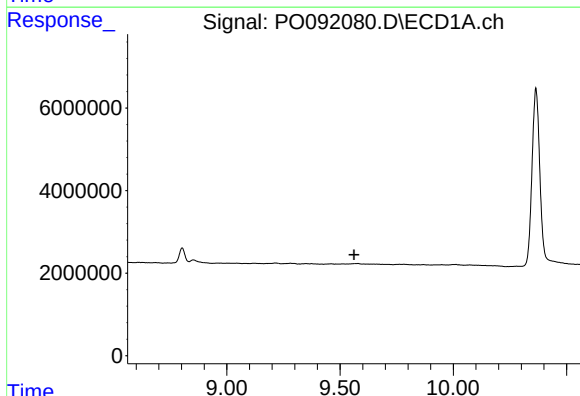
R.T.: 8.852 min
Delta R.T.: -0.025 min
Response: 2101869
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



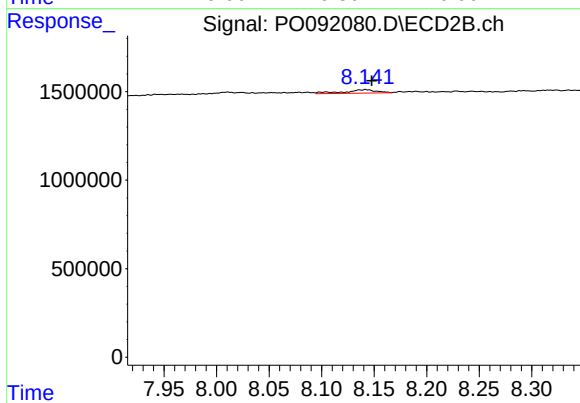
#42 AR-1268-2

R.T.: 7.638 min
Delta R.T.: -0.011 min
Response: 4692485
Conc: 34.29 ng/ml



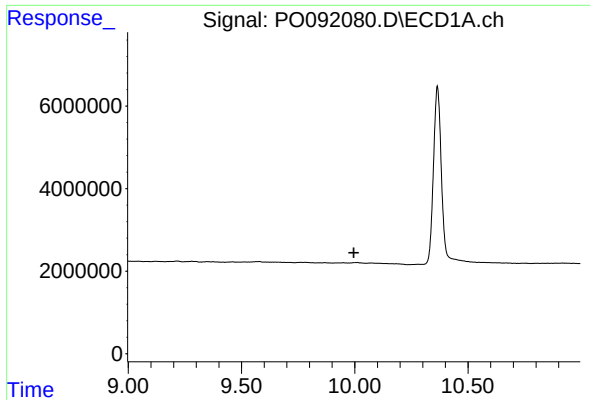
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.562 min
Response: 0
Conc: N.D.



#44 AR-1268-4

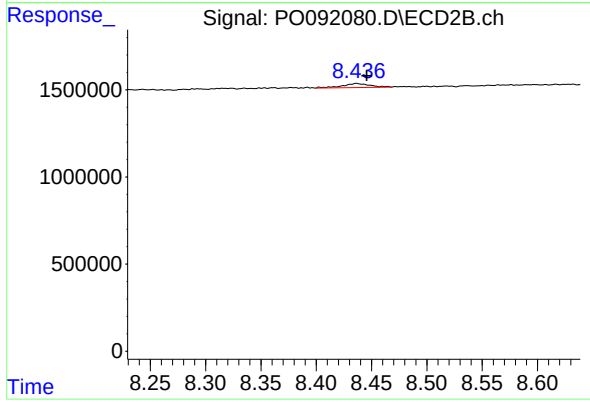
R.T.: 8.142 min
Delta R.T.: -0.006 min
Response: 409054
Conc: 8.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.437 min
Delta R.T.: -0.009 min
Response: 393934
Conc: 1.06 ng/ml