

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082923\
 Data File : P0097494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 17:27
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 17:49:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.448	3.630	166.2E6	34807393	49.809	51.595
2)	SA Decachlor...	10.301	8.677	89848489	30430639	48.954	53.011
Target Compounds							
3)	L1 AR-1016-1	5.626	4.723	47363121	11719405	526.208	538.361
4)	L1 AR-1016-2	5.648	4.742	70509461	16350473	508.151	541.862
5)	L1 AR-1016-3	5.711	4.919	45693964	8778436	503.971	543.443
6)	L1 AR-1016-4	5.810	4.962	35881850	7409750	517.516	516.386
7)	L1 AR-1016-5	6.107	5.176	35642726	9633479	501.804	526.759
8)	L2 AR-1221-1	4.654	3.845	6414830	1199872	159.389	146.572
9)	L2 AR-1221-2	4.746	3.932	8475997	1597776	281.975	275.682
10)	L2 AR-1221-3	4.822	4.009	29437398	6107059	330.456	332.121
11)	L3 AR-1232-1	4.822	4.009	29437398	6107059	399.123	405.349
12)	L3 AR-1232-2	5.355	4.742	39303248	16350473	1025.621	1171.218
13)	L3 AR-1232-3	5.648	4.919	70509461	8778436	1090.192	1249.863
14)	L3 AR-1232-4	5.810	5.004	35881850	9129811	1126.449	1291.241
15)	L3 AR-1232-5	5.902	5.176	33592317	9633479	1141.653	1223.897
16)	L4 AR-1242-1	5.626	4.723	47363121	11719405	584.797	607.532
17)	L4 AR-1242-2	5.648	4.742	70509461	16350473	564.585	600.687
18)	L4 AR-1242-3	5.711	4.919	45693964	8778436	555.756	611.708
19)	L4 AR-1242-4	5.810	5.004	35881850	9129811	571.597	576.434
20)	L4 AR-1242-5	6.555	5.531	11984283	9232530	190.542	523.142 #
21)	L5 AR-1248-1	5.626	4.723	47363121	11719405	803.060	852.833
22)	L5 AR-1248-2	5.902	4.962	33592317	7409750	339.644	334.164
23)	L5 AR-1248-3	6.107	5.004	35642726	9129811	344.020	397.076
24)	L5 AR-1248-4	6.514	5.176	9989189	9633479	109.197	354.996 #
25)	L5 AR-1248-5	6.555	5.571	11984283	2037279	118.051	90.114
26)	L6 AR-1254-1	6.488	5.531	29052477	9232530	264.254	239.213
27)	L6 AR-1254-2	6.708	5.679	25387715	6672888	155.791	195.911 #
28)	L6 AR-1254-3	7.078	6.067	12185649	3192493	74.825	60.168
29)	L6 AR-1254-4	7.366	6.314	6605117	860621	67.766	31.561 #
30)	L6 AR-1254-5	7.789	6.735	73501910	22807055	650.903	517.296
31)	L7 AR-1260-1	7.245	6.216	63035821	18941658	493.834	507.149
32)	L7 AR-1260-2	7.504	6.405	67899587	22283320	498.286	526.615
33)	L7 AR-1260-3	7.868	6.560	50316805	21023388	476.043	502.255
34)	L7 AR-1260-4	8.095	7.035	55082005	16931175	486.916	523.487
35)	L7 AR-1260-5	8.425	7.277	97425519	36804843	518.279	557.414
36)	L8 AR-1262-1	7.868	6.827	50316805	9058468	334.371	451.369 #
37)	L8 AR-1262-2	8.425	7.035	97425519	16931175	444.891	387.519
38)	L8 AR-1262-3	8.757	7.563	62114586	8506014	400.650	272.933 #
39)	L8 AR-1262-4	8.822	7.626	39116834	25966736	313.787	461.639 #
40)	L8 AR-1262-5	9.517	8.123	19948292	8698793	290.074	369.762 #
41)	L9 AR-1268-1	8.757	7.563	62114586	8506014	218.704	88.862 #

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 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

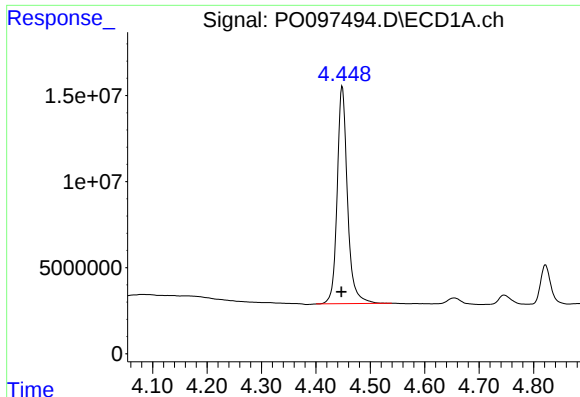
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 17:49:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.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	8.822	7.626	39116834	25966736	153.957	313.249 #
43) L9	AR-1268-3	9.077	7.930	1310991	367869	5.813	18.566 #
44) L9	AR-1268-4	9.517	8.123	19948292	8698793	259.173	336.610 #
45) L9	AR-1268-5	9.947	8.419	7192278	2698326	10.415	11.837

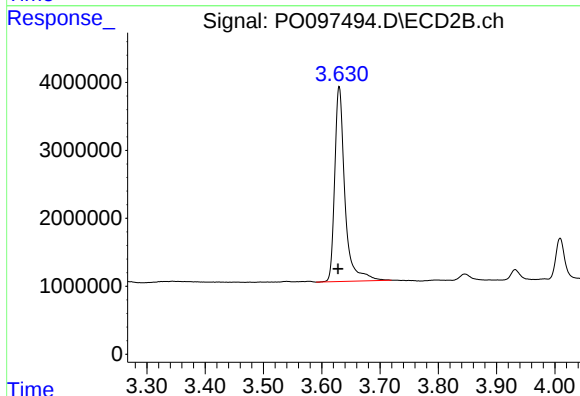
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

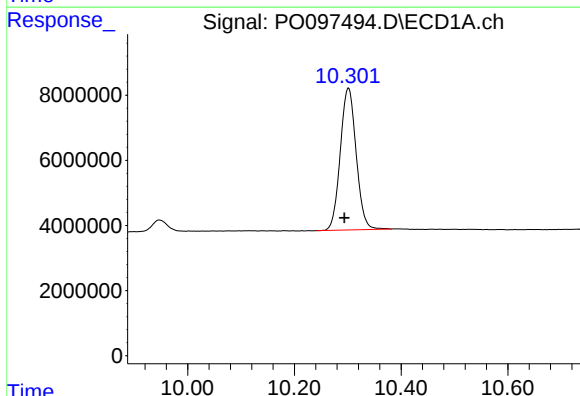
R.T.: 4.448 min
Delta R.T.: 0.001 min
Response: 166241709
Conc: 49.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



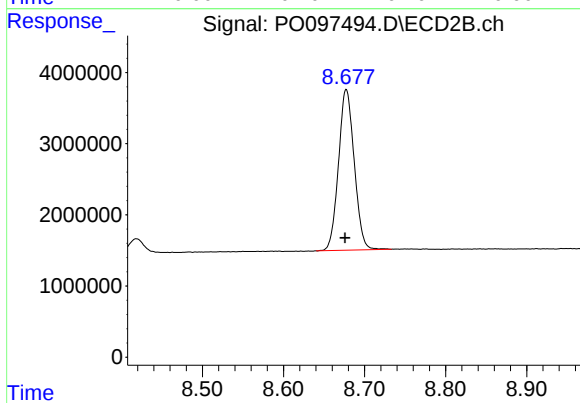
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: 0.002 min
Response: 34807393
Conc: 51.59 ng/ml



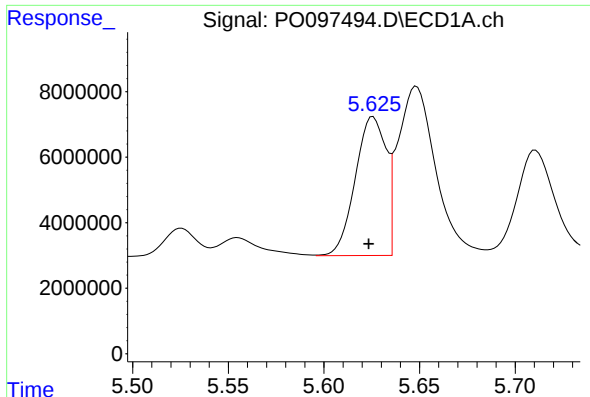
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: 0.008 min
Response: 89848489
Conc: 48.95 ng/ml



#2 Decachlorobiphenyl

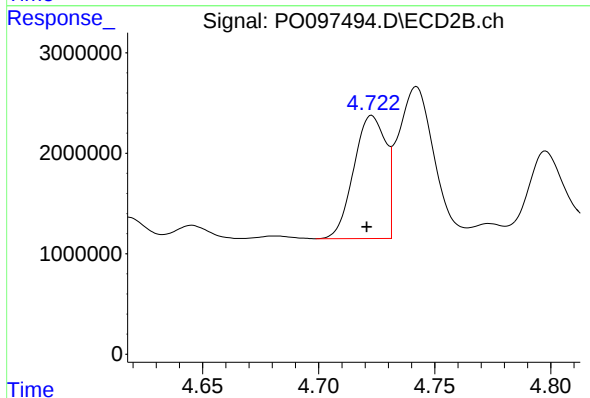
R.T.: 8.677 min
Delta R.T.: 0.002 min
Response: 30430639
Conc: 53.01 ng/ml



#3 AR-1016-1

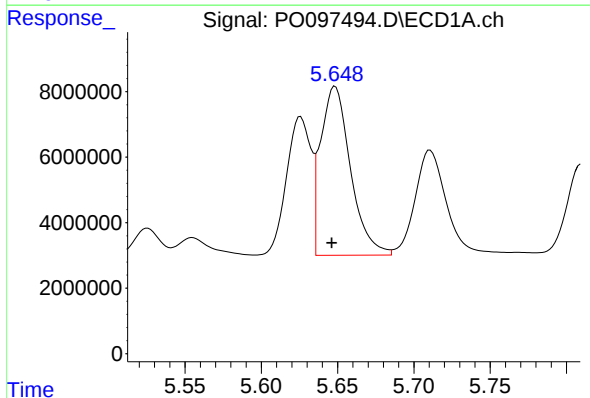
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 47363121
Conc: 526.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



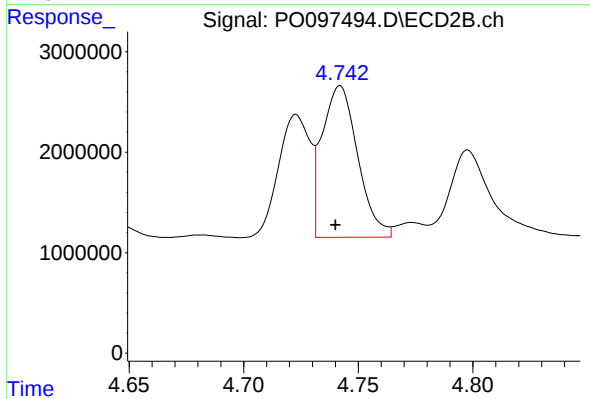
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 11719405
Conc: 538.36 ng/ml



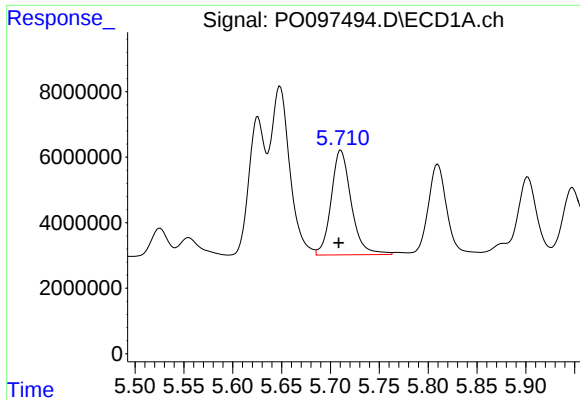
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 70509461
Conc: 508.15 ng/ml



#4 AR-1016-2

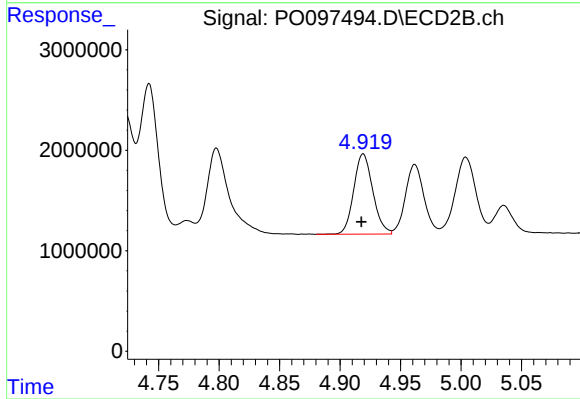
R.T.: 4.742 min
Delta R.T.: 0.002 min
Response: 16350473
Conc: 541.86 ng/ml



#5 AR-1016-3

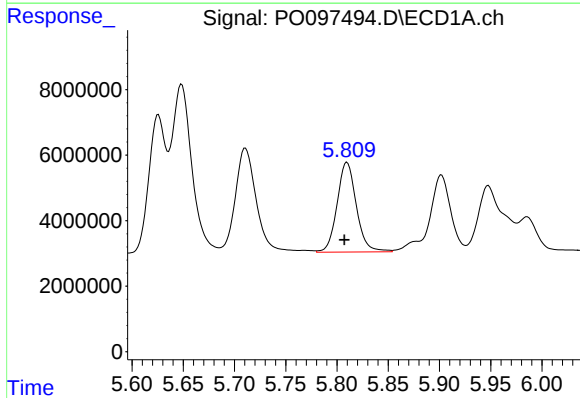
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 45693964
Conc: 503.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



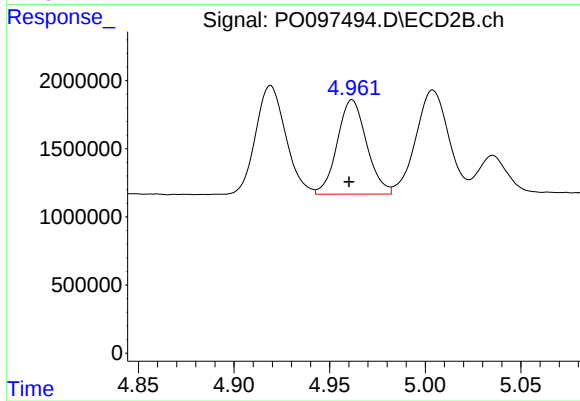
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 8778436
Conc: 543.44 ng/ml



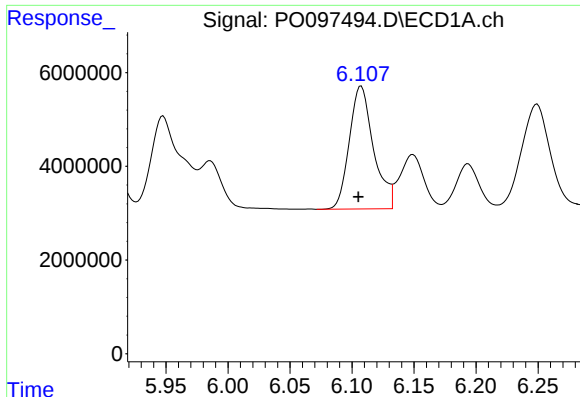
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 35881850
Conc: 517.52 ng/ml



#6 AR-1016-4

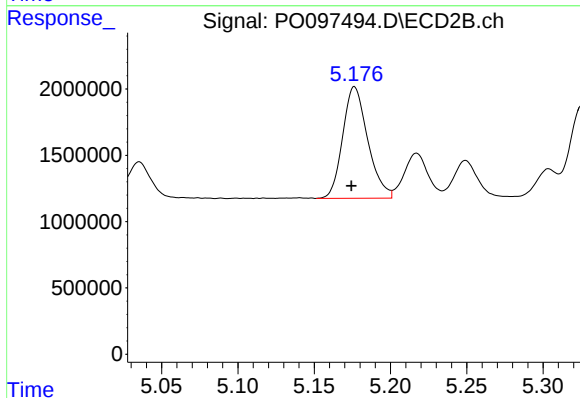
R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 7409750
Conc: 516.39 ng/ml



#7 AR-1016-5

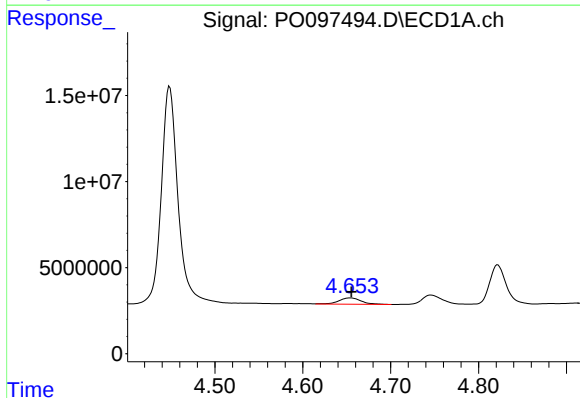
R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 35642726
Conc: 501.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



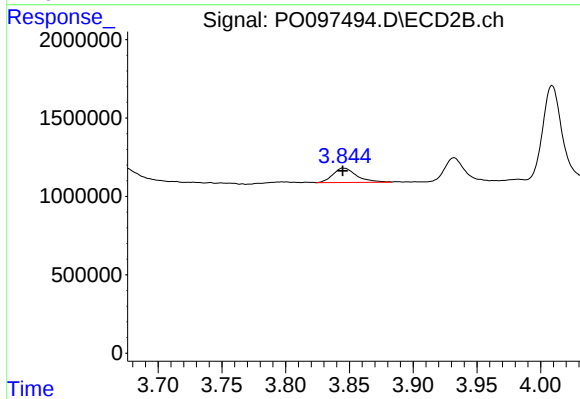
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 9633479
Conc: 526.76 ng/ml



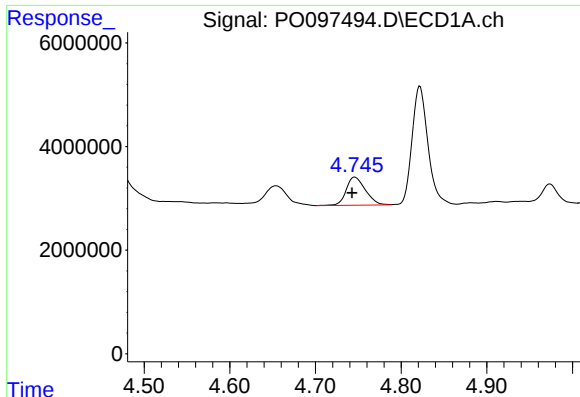
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 6414830
Conc: 159.39 ng/ml



#8 AR-1221-1

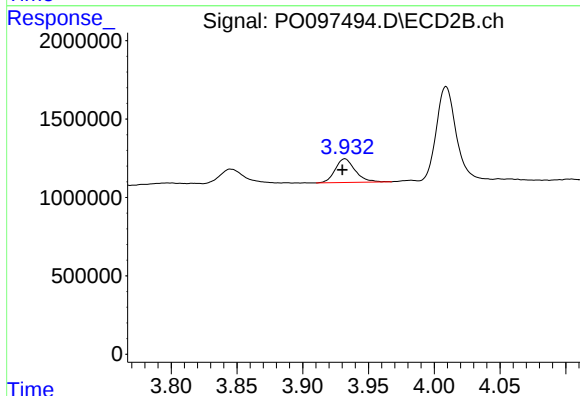
R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 1199872
Conc: 146.57 ng/ml



#9 AR-1221-2

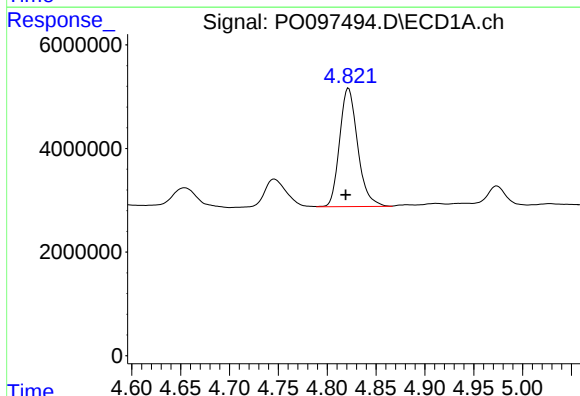
R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 8475997
Conc: 281.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



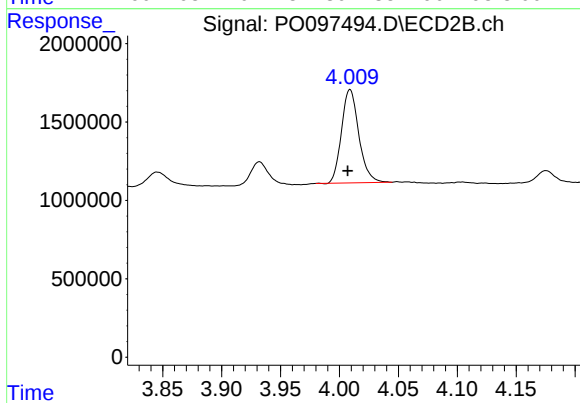
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: 0.002 min
Response: 1597776
Conc: 275.68 ng/ml



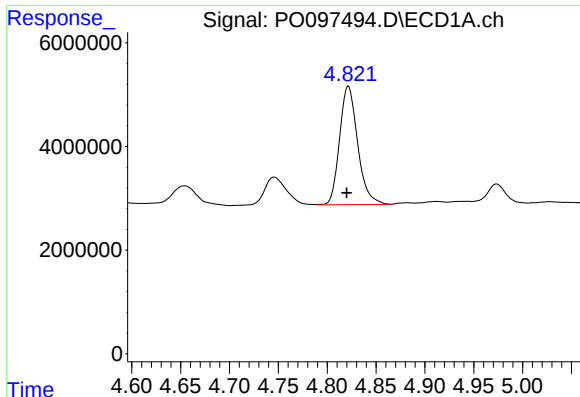
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 29437398
Conc: 330.46 ng/ml



#10 AR-1221-3

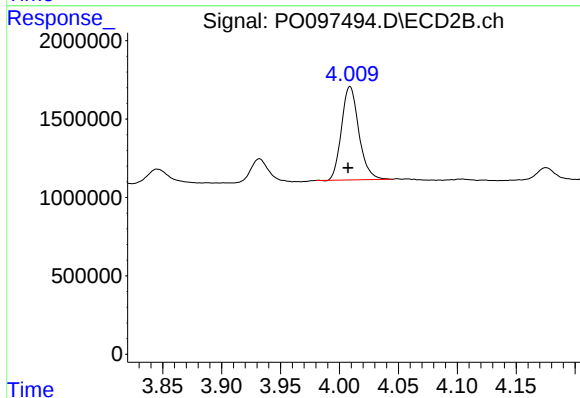
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 6107059
Conc: 332.12 ng/ml



#11 AR-1232-1

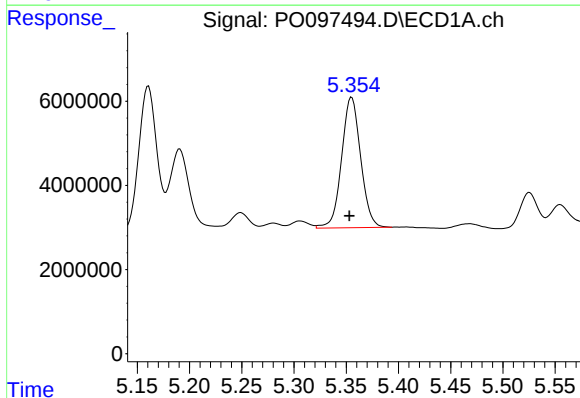
R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 29437398
Conc: 399.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



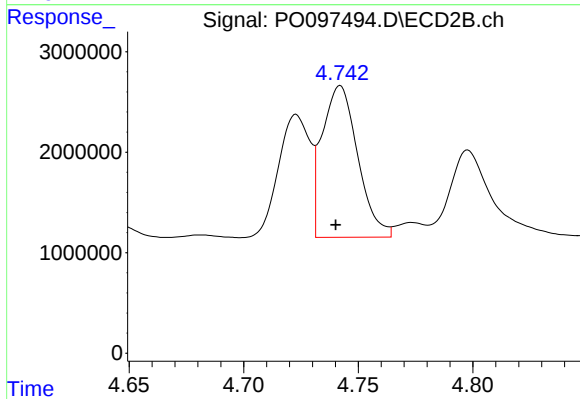
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 6107059
Conc: 405.35 ng/ml



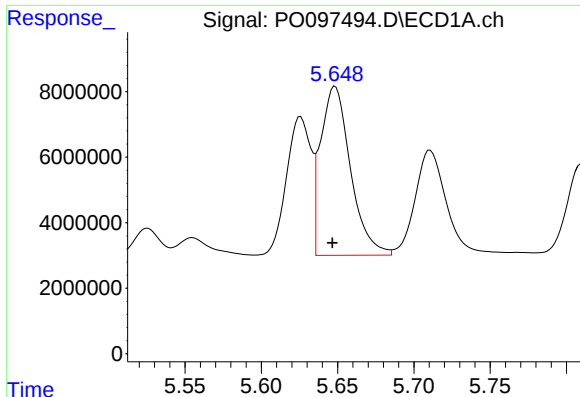
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 39303248
Conc: 1025.62 ng/ml



#12 AR-1232-2

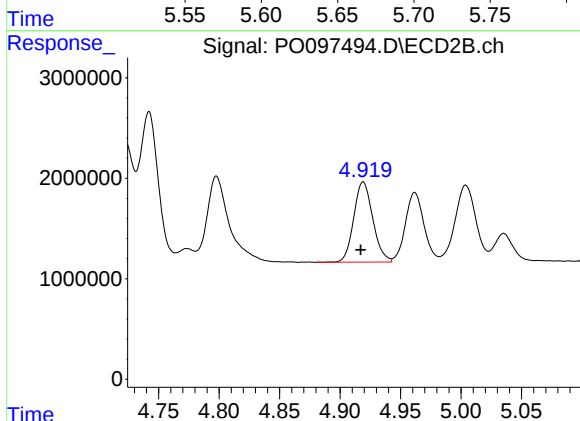
R.T.: 4.742 min
Delta R.T.: 0.002 min
Response: 16350473
Conc: 1171.22 ng/ml



#13 AR-1232-3

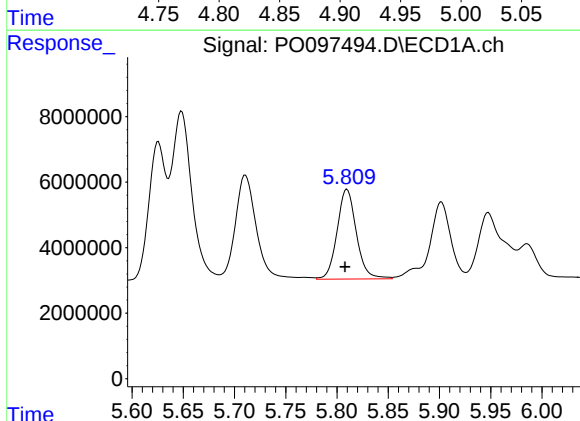
R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 70509461
Conc: 1090.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



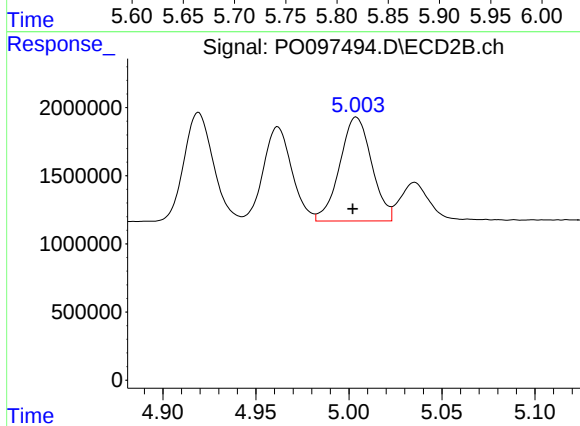
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 8778436
Conc: 1249.86 ng/ml



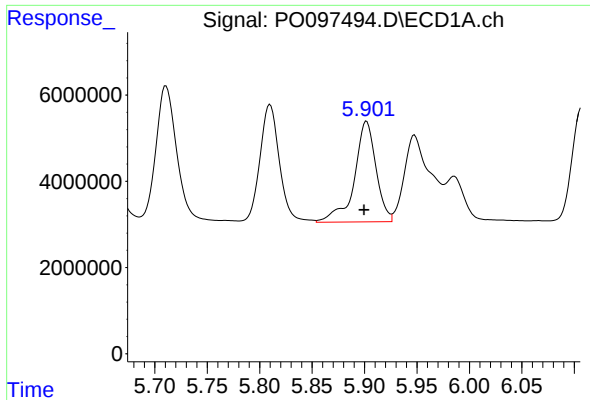
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 35881850
Conc: 1126.45 ng/ml



#14 AR-1232-4

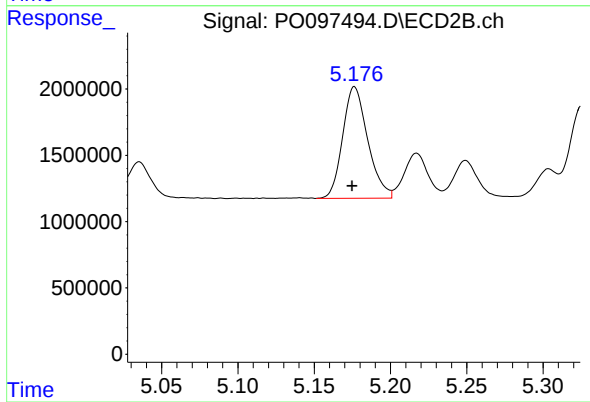
R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 9129811
Conc: 1291.24 ng/ml



#15 AR-1232-5

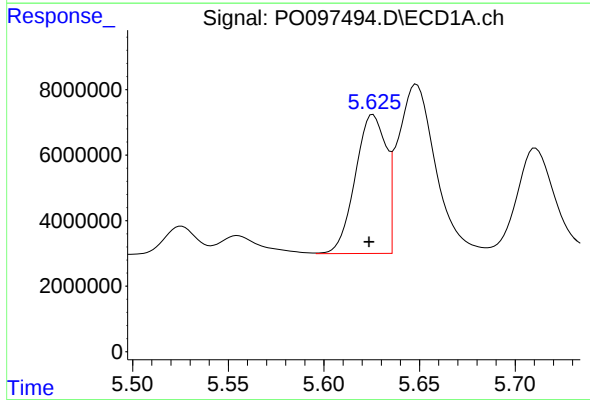
R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 33592317
Conc: 1141.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



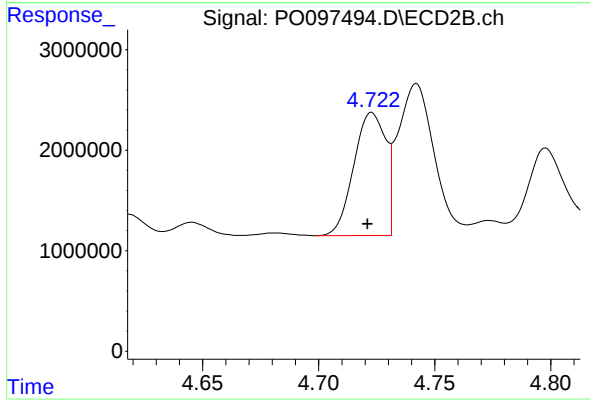
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 9633479
Conc: 1223.90 ng/ml



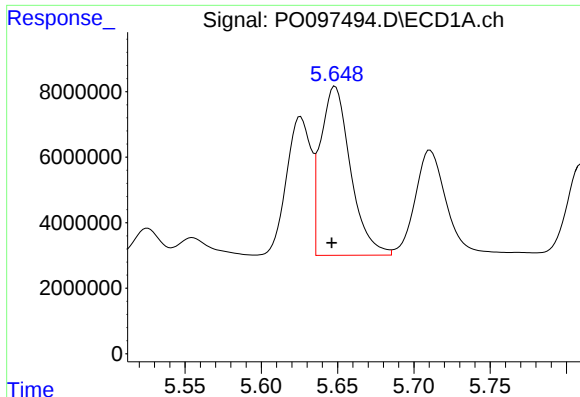
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 47363121
Conc: 584.80 ng/ml



#16 AR-1242-1

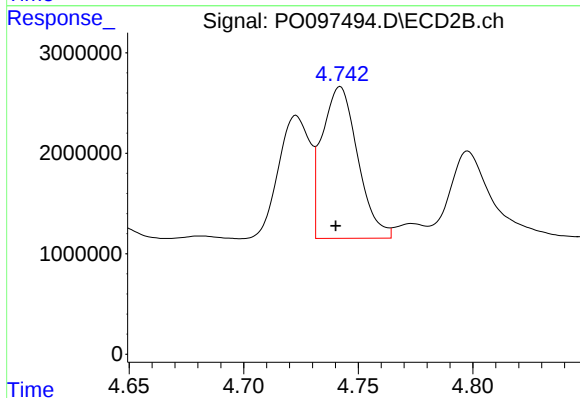
R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 11719405
Conc: 607.53 ng/ml



#17 AR-1242-2

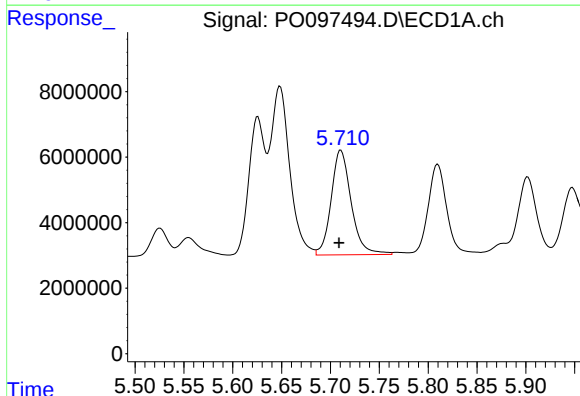
R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 70509461
Conc: 564.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



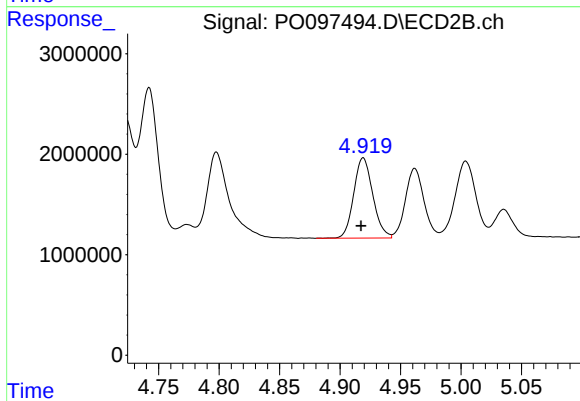
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.002 min
Response: 16350473
Conc: 600.69 ng/ml



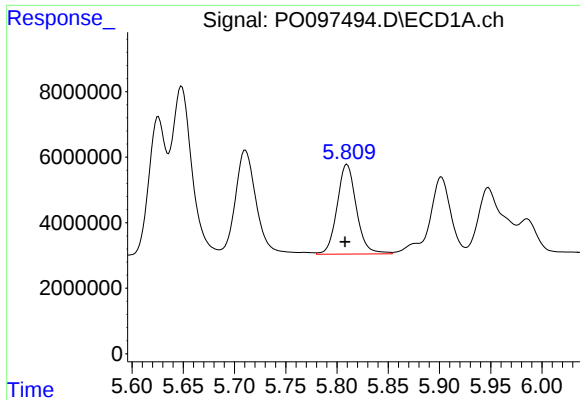
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 45693964
Conc: 555.76 ng/ml



#18 AR-1242-3

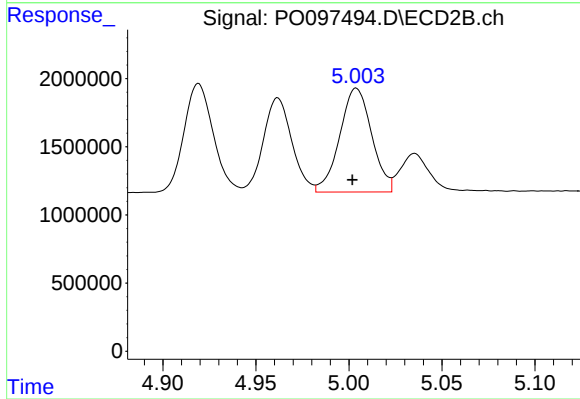
R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 8778436
Conc: 611.71 ng/ml



#19 AR-1242-4

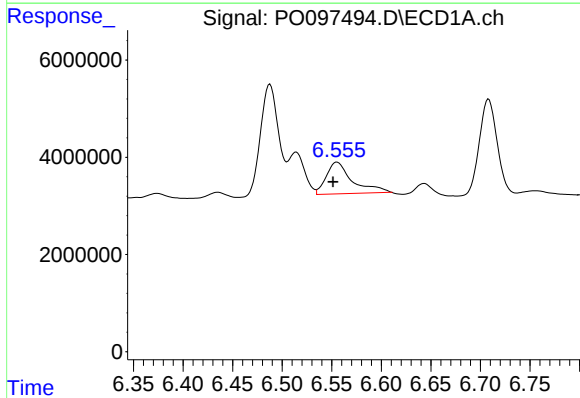
R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 35881850
Conc: 571.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



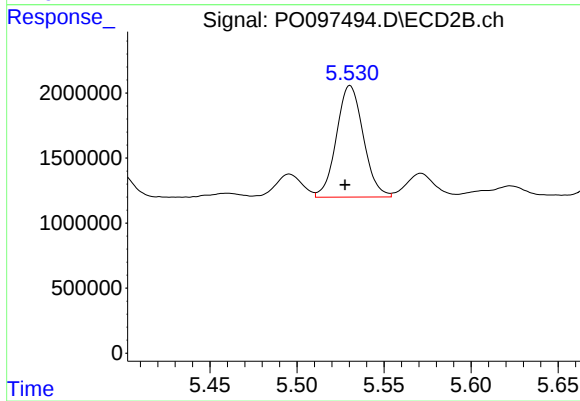
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 9129811
Conc: 576.43 ng/ml



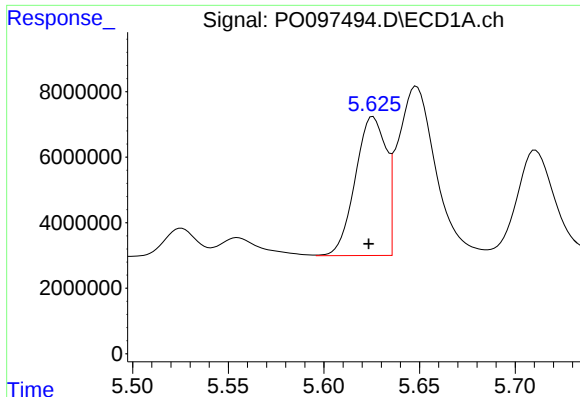
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: 0.004 min
Response: 11984283
Conc: 190.54 ng/ml



#20 AR-1242-5

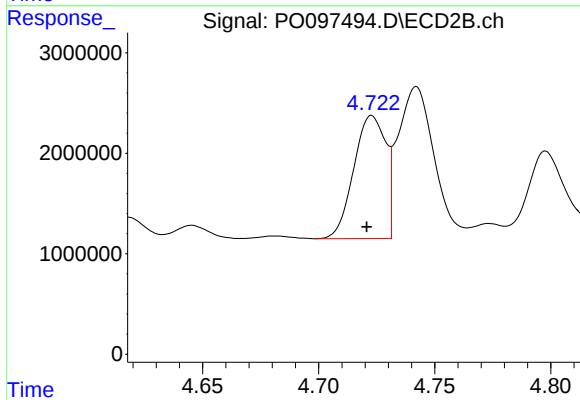
R.T.: 5.531 min
Delta R.T.: 0.003 min
Response: 9232530
Conc: 523.14 ng/ml



#21 AR-1248-1

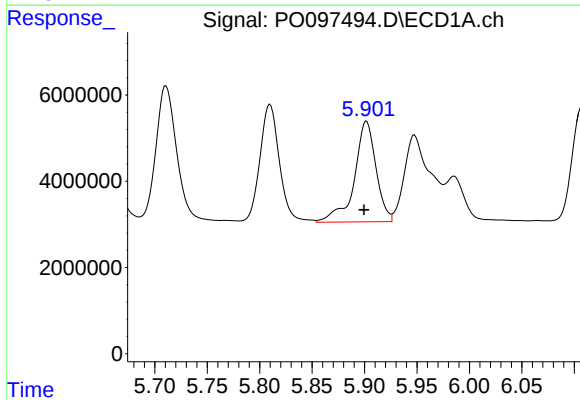
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 47363121
Conc: 803.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



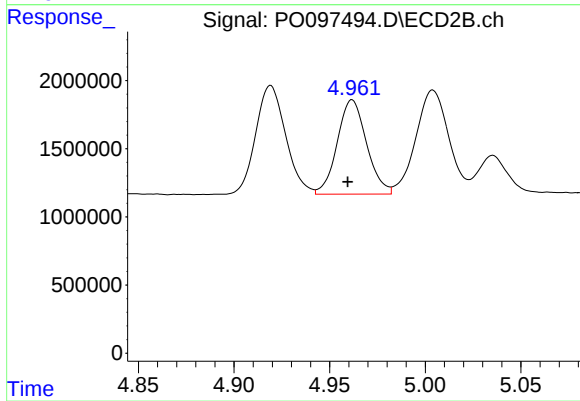
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 11719405
Conc: 852.83 ng/ml



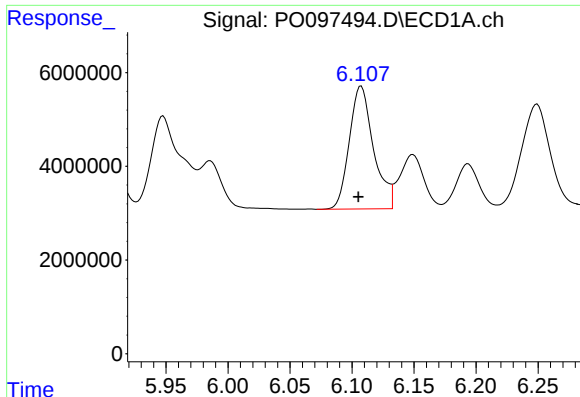
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 33592317
Conc: 339.64 ng/ml



#22 AR-1248-2

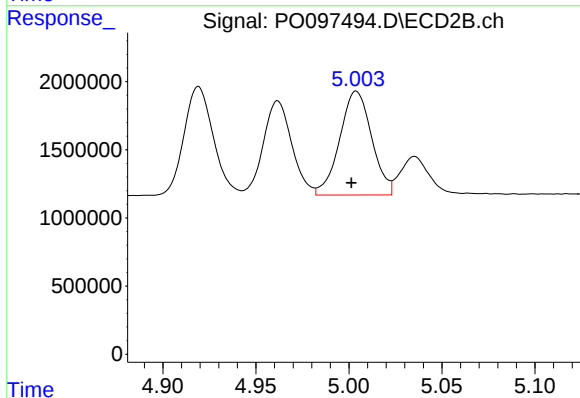
R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 7409750
Conc: 334.16 ng/ml



#23 AR-1248-3

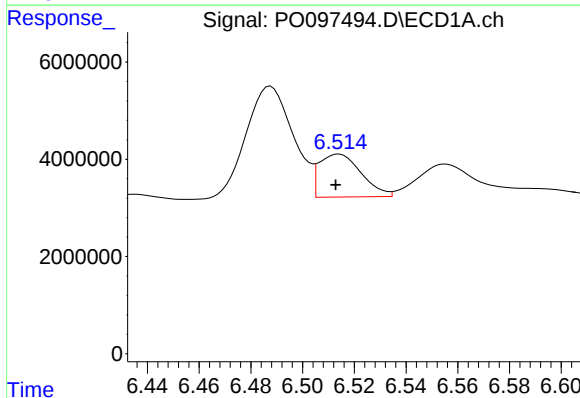
R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 35642726
Conc: 344.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



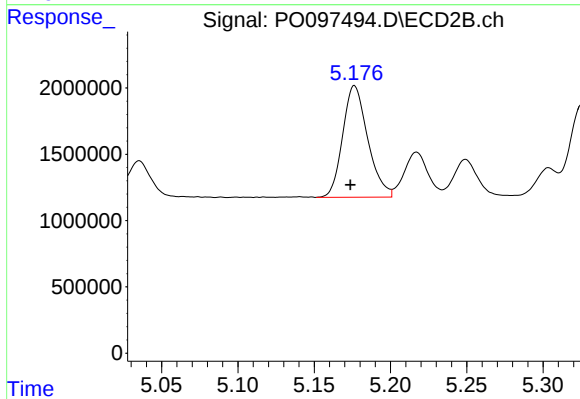
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: 0.003 min
Response: 9129811
Conc: 397.08 ng/ml



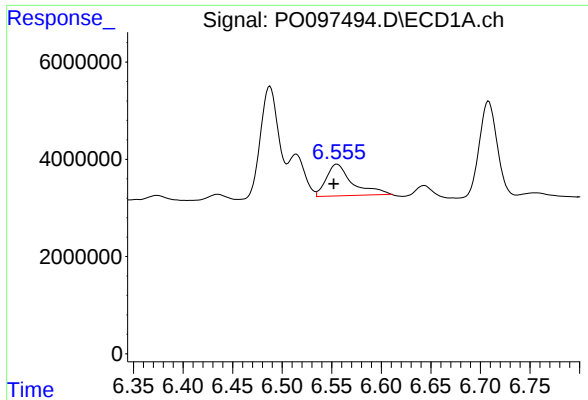
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: 0.001 min
Response: 9989189
Conc: 109.20 ng/ml



#24 AR-1248-4

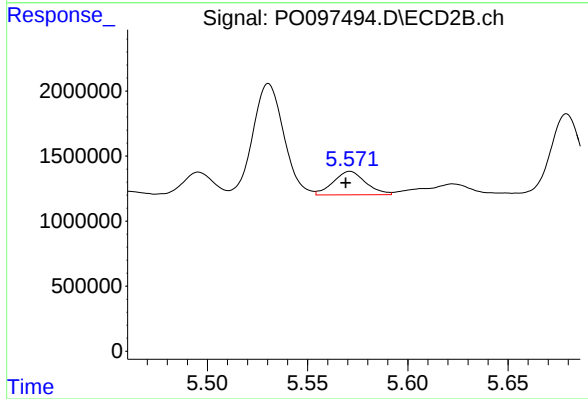
R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 9633479
Conc: 355.00 ng/ml



#25 AR-1248-5

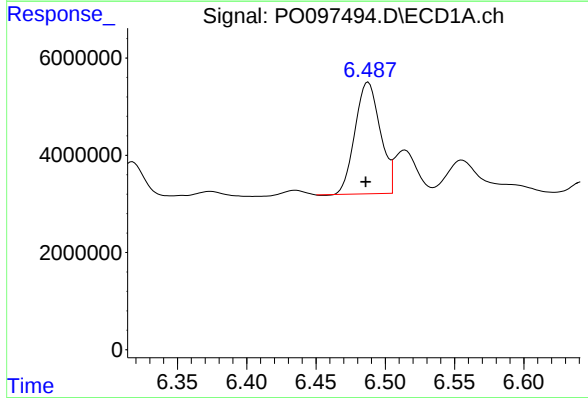
R.T.: 6.555 min
Delta R.T.: 0.003 min
Response: 11984283
Conc: 118.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



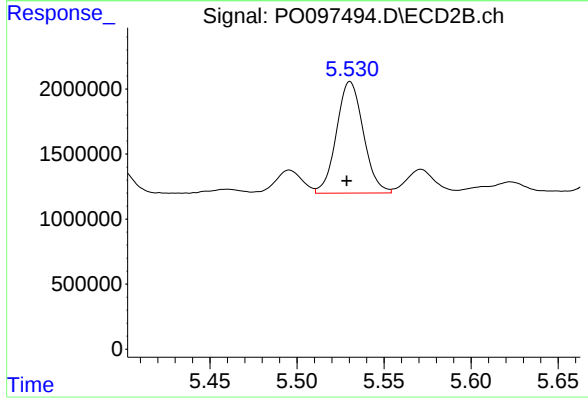
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: 0.002 min
Response: 2037279
Conc: 90.11 ng/ml



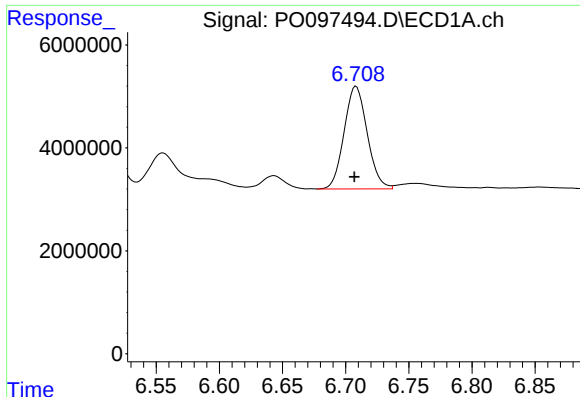
#26 AR-1254-1

R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 29052477
Conc: 264.25 ng/ml



#26 AR-1254-1

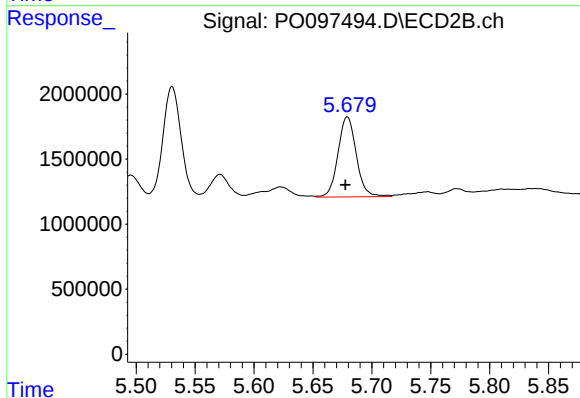
R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 9232530
Conc: 239.21 ng/ml



#27 AR-1254-2

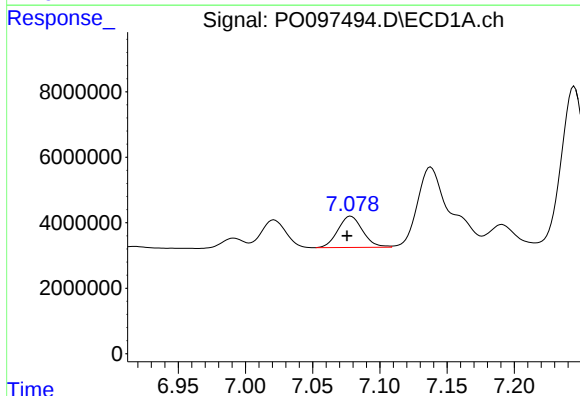
R.T.: 6.708 min
Delta R.T.: 0.001 min
Response: 25387715
Conc: 155.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



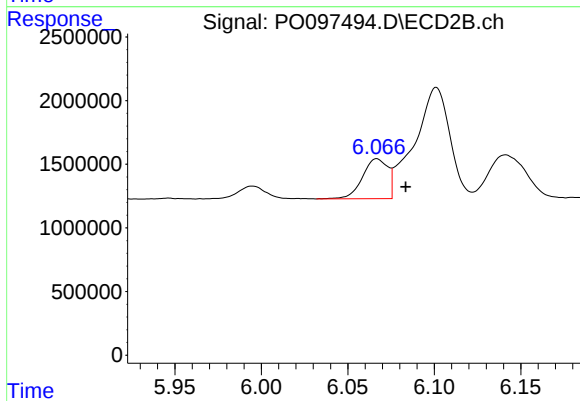
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 6672888
Conc: 195.91 ng/ml



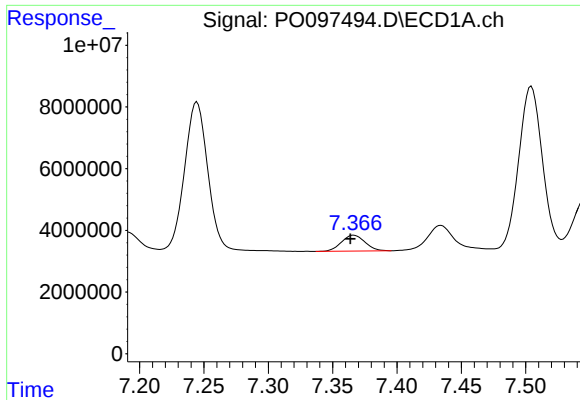
#28 AR-1254-3

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 12185649
Conc: 74.83 ng/ml



#28 AR-1254-3

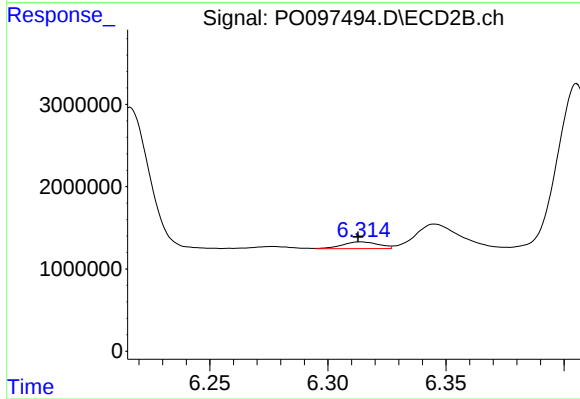
R.T.: 6.067 min
Delta R.T.: -0.017 min
Response: 3192493
Conc: 60.17 ng/ml



#29 AR-1254-4

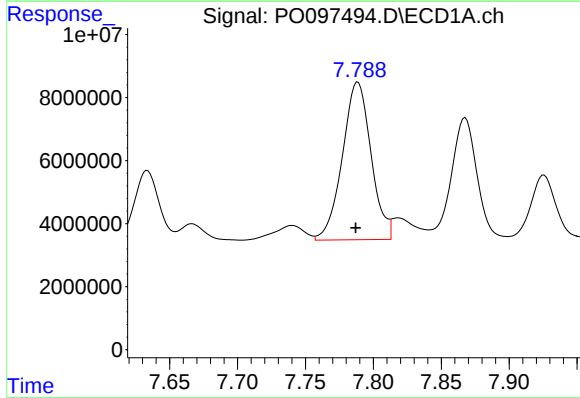
R.T.: 7.366 min
Delta R.T.: 0.003 min
Response: 6605117
Conc: 67.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



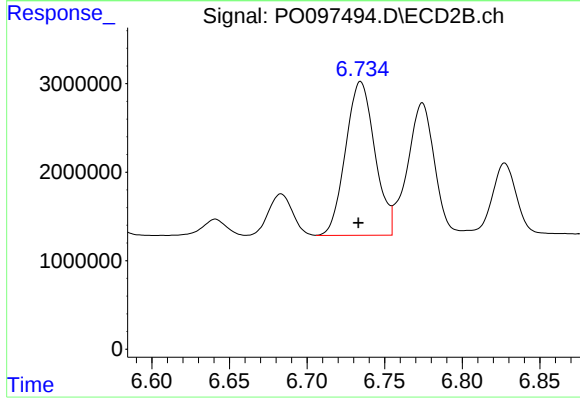
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: 0.001 min
Response: 860621
Conc: 31.56 ng/ml



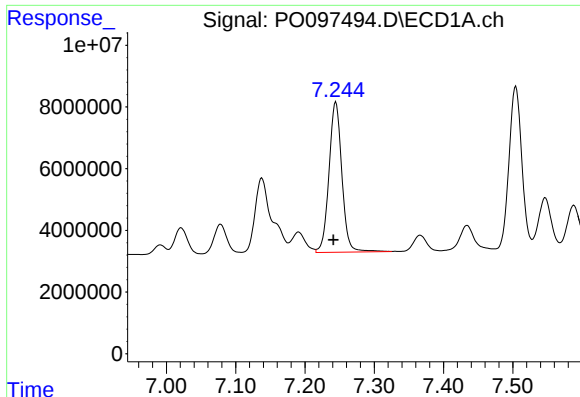
#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: 0.002 min
Response: 73501910
Conc: 650.90 ng/ml



#30 AR-1254-5

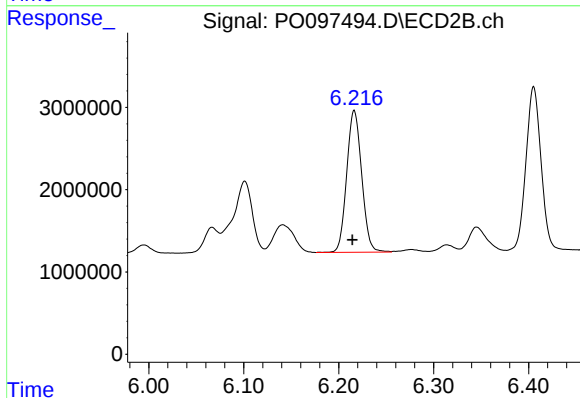
R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 22807055
Conc: 517.30 ng/ml



#31 AR-1260-1

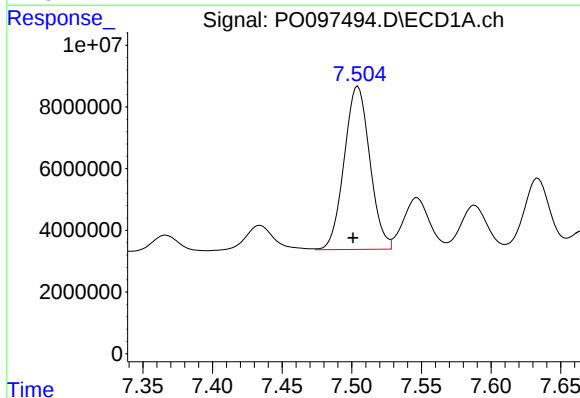
R.T.: 7.245 min
Delta R.T.: 0.003 min
Response: 63035821
Conc: 493.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



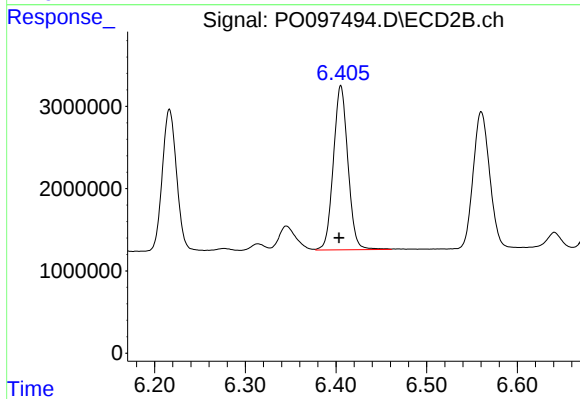
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 18941658
Conc: 507.15 ng/ml



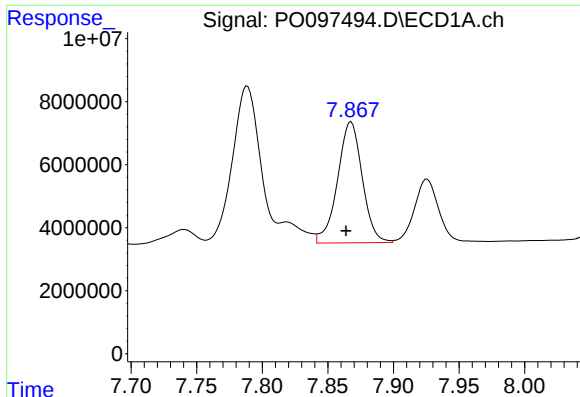
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: 0.003 min
Response: 67899587
Conc: 498.29 ng/ml



#32 AR-1260-2

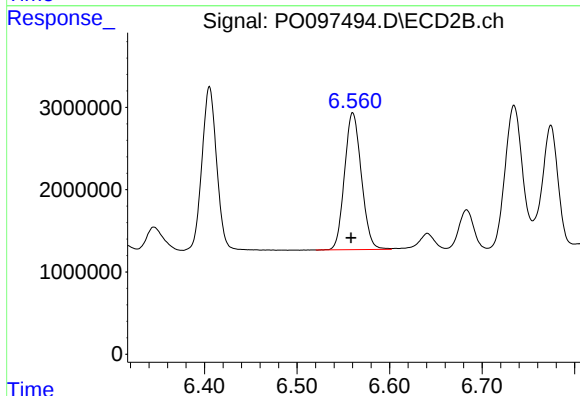
R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 22283320
Conc: 526.62 ng/ml



#33 AR-1260-3

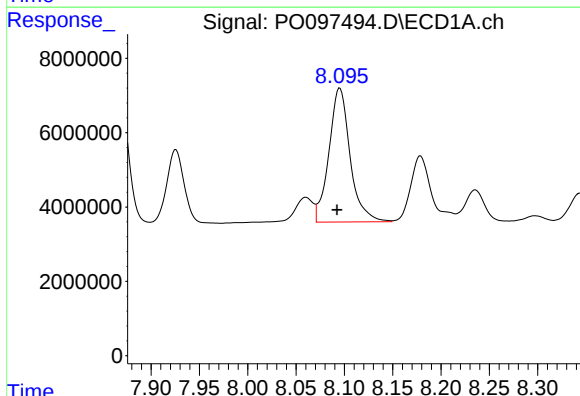
R.T.: 7.868 min
Delta R.T.: 0.004 min
Response: 50316805
Conc: 476.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



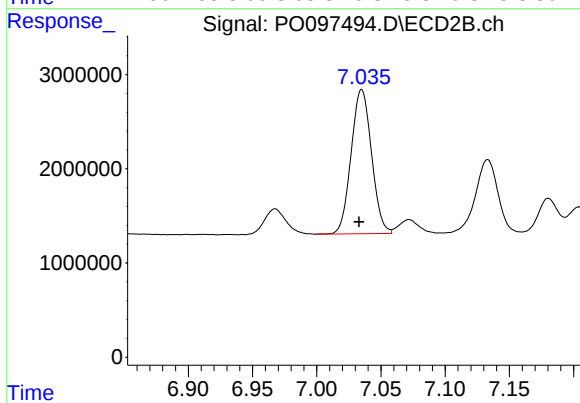
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: 0.002 min
Response: 21023388
Conc: 502.25 ng/ml



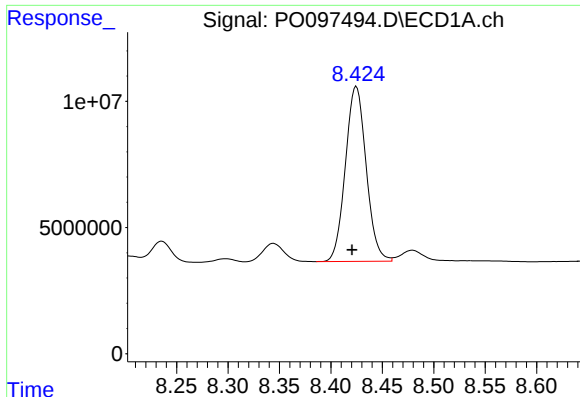
#34 AR-1260-4

R.T.: 8.095 min
Delta R.T.: 0.003 min
Response: 55082005
Conc: 486.92 ng/ml



#34 AR-1260-4

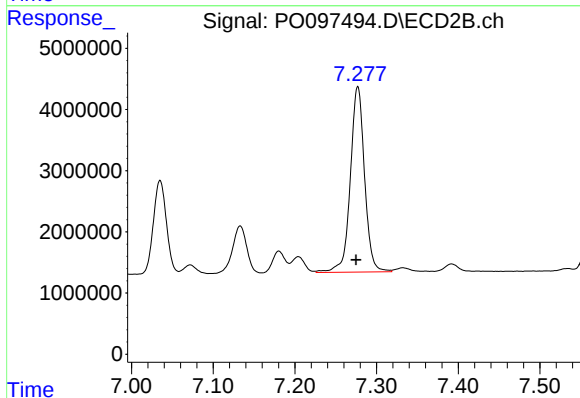
R.T.: 7.035 min
Delta R.T.: 0.002 min
Response: 16931175
Conc: 523.49 ng/ml



#35 AR-1260-5

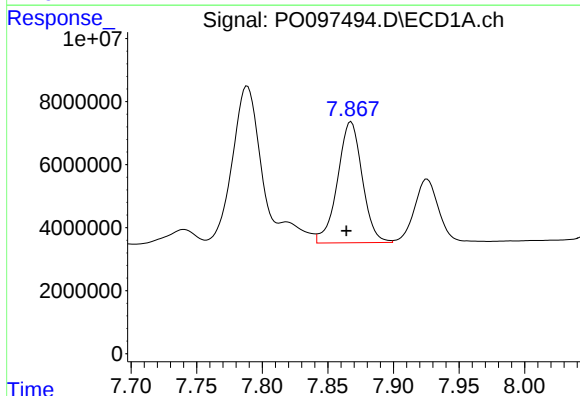
R.T.: 8.425 min
Delta R.T.: 0.004 min
Response: 97425519
Conc: 518.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



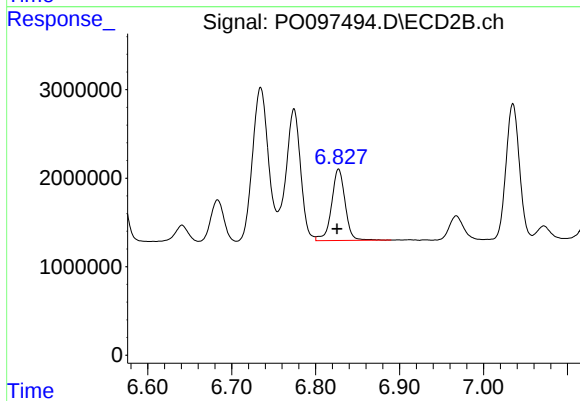
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: 0.002 min
Response: 36804843
Conc: 557.41 ng/ml



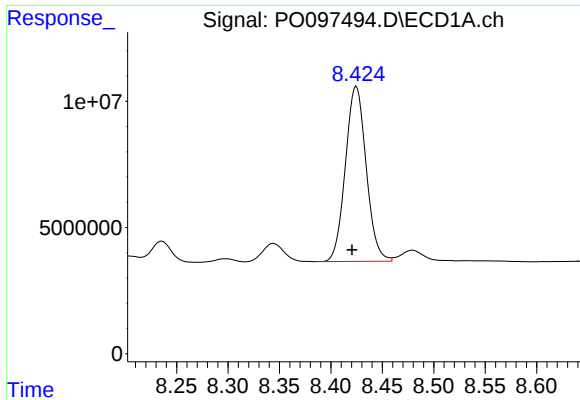
#36 AR-1262-1

R.T.: 7.868 min
Delta R.T.: 0.003 min
Response: 50316805
Conc: 334.37 ng/ml



#36 AR-1262-1

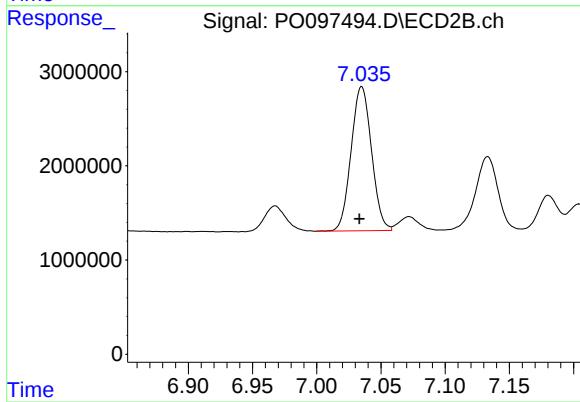
R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 9058468
Conc: 451.37 ng/ml



#37 AR-1262-2

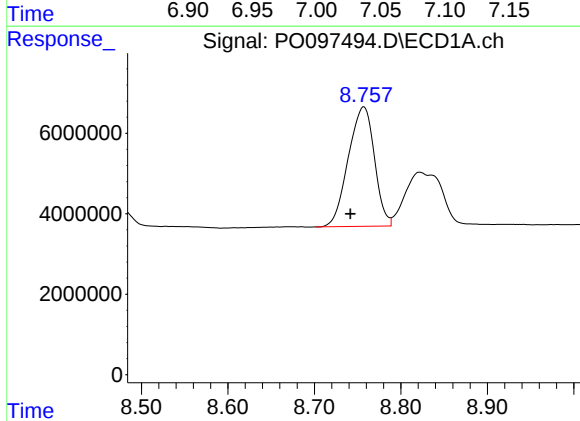
R.T.: 8.425 min
Delta R.T.: 0.004 min
Response: 97425519
Conc: 444.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



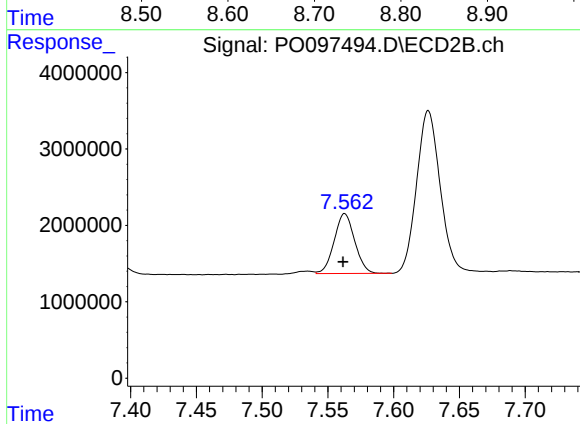
#37 AR-1262-2

R.T.: 7.035 min
Delta R.T.: 0.002 min
Response: 16931175
Conc: 387.52 ng/ml



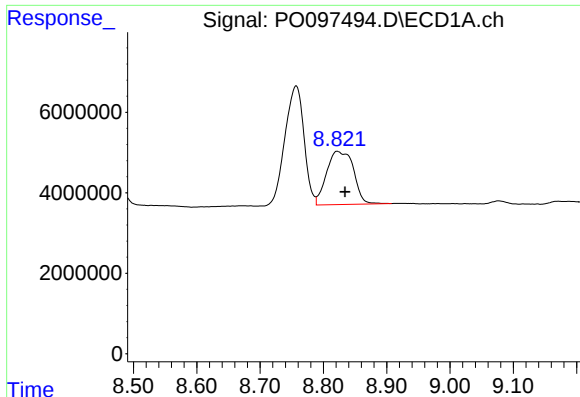
#38 AR-1262-3

R.T.: 8.757 min
Delta R.T.: 0.015 min
Response: 62114586
Conc: 400.65 ng/ml



#38 AR-1262-3

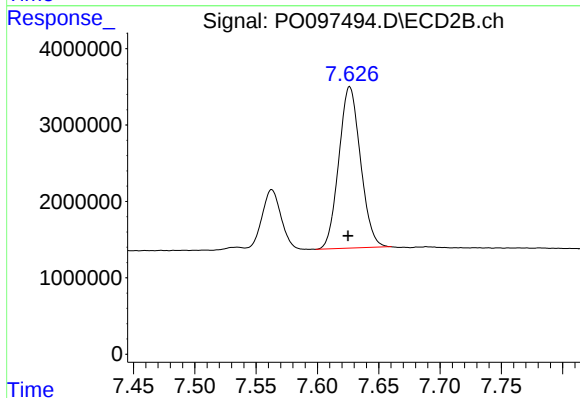
R.T.: 7.563 min
Delta R.T.: 0.001 min
Response: 8506014
Conc: 272.93 ng/ml



#39 AR-1262-4

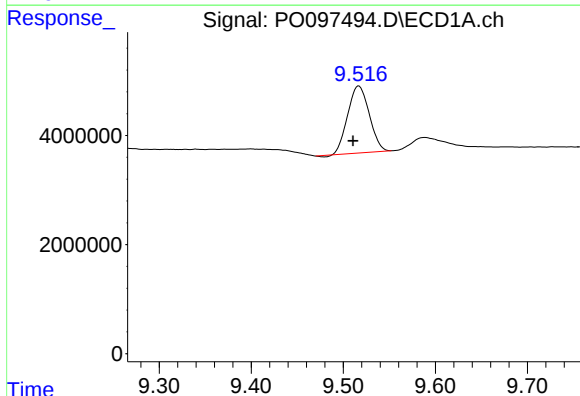
R.T.: 8.822 min
Delta R.T.: -0.012 min
Response: 39116834
Conc: 313.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



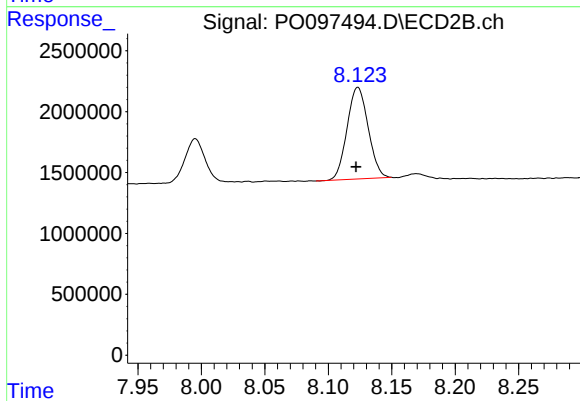
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: 0.001 min
Response: 25966736
Conc: 461.64 ng/ml



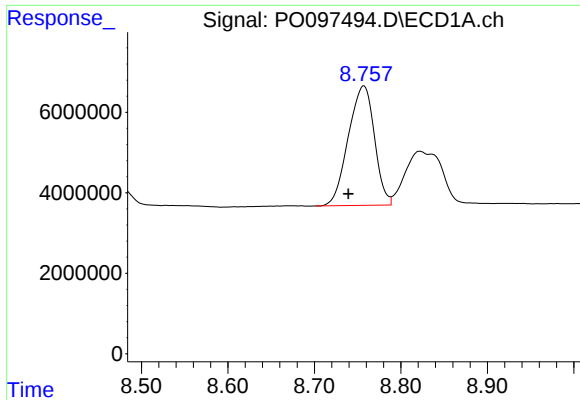
#40 AR-1262-5

R.T.: 9.517 min
Delta R.T.: 0.006 min
Response: 19948292
Conc: 290.07 ng/ml



#40 AR-1262-5

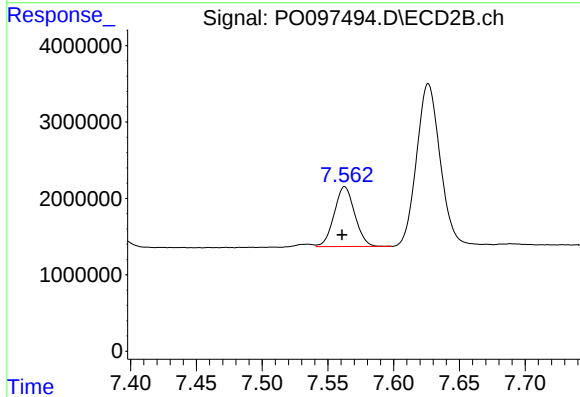
R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 8698793
Conc: 369.76 ng/ml



#41 AR-1268-1

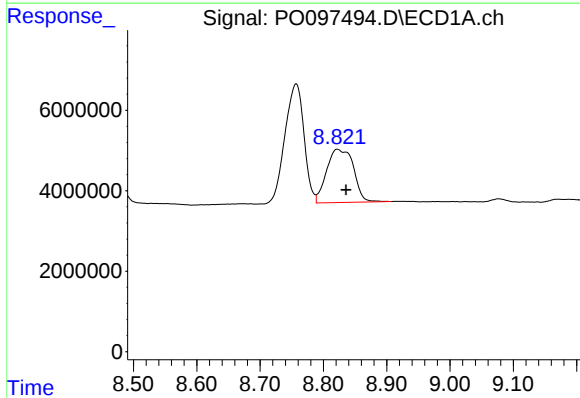
R.T.: 8.757 min
Delta R.T.: 0.018 min
Response: 62114586
Conc: 218.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



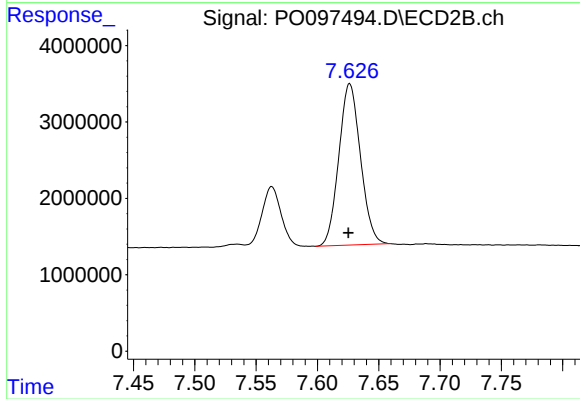
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: 0.002 min
Response: 8506014
Conc: 88.86 ng/ml



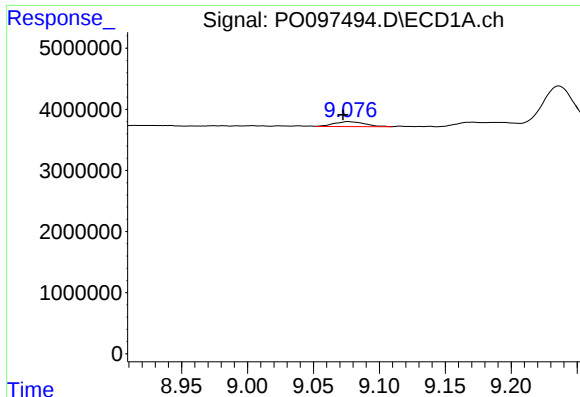
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: -0.014 min
Response: 39116834
Conc: 153.96 ng/ml



#42 AR-1268-2

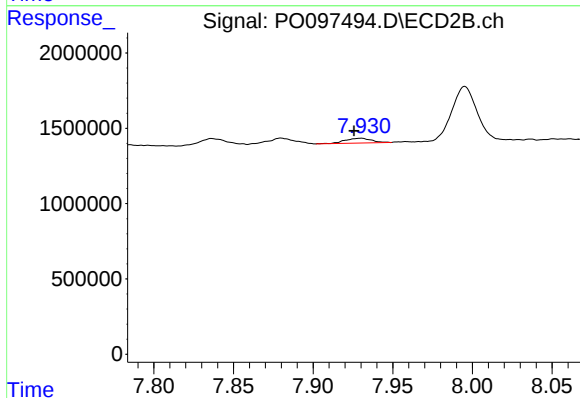
R.T.: 7.626 min
Delta R.T.: 0.001 min
Response: 25966736
Conc: 313.25 ng/ml



#43 AR-1268-3

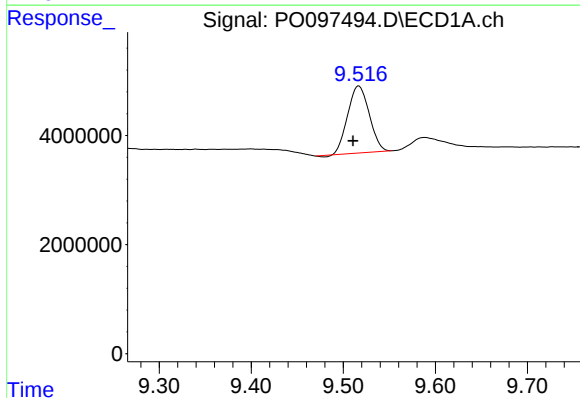
R.T.: 9.077 min
Delta R.T.: 0.004 min
Response: 1310991
Conc: 5.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



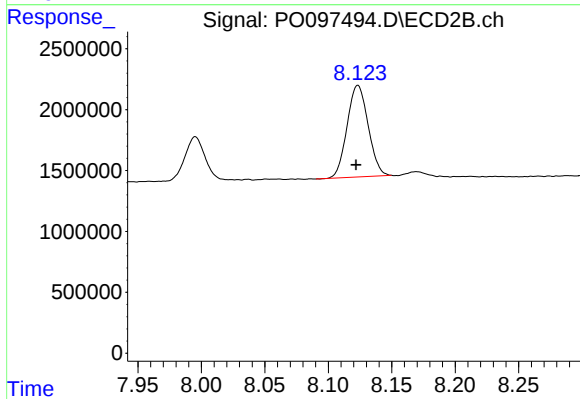
#43 AR-1268-3

R.T.: 7.930 min
Delta R.T.: 0.004 min
Response: 367869
Conc: 18.57 ng/ml



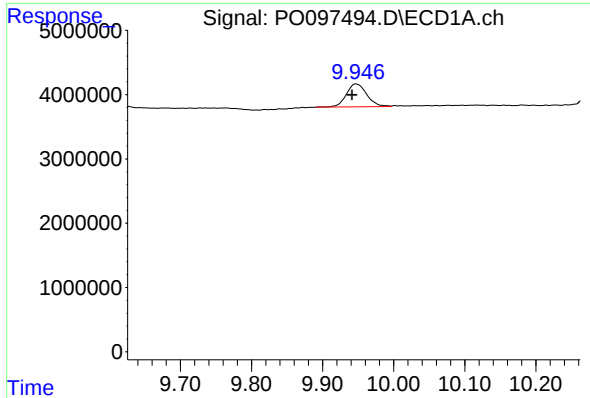
#44 AR-1268-4

R.T.: 9.517 min
Delta R.T.: 0.006 min
Response: 19948292
Conc: 259.17 ng/ml



#44 AR-1268-4

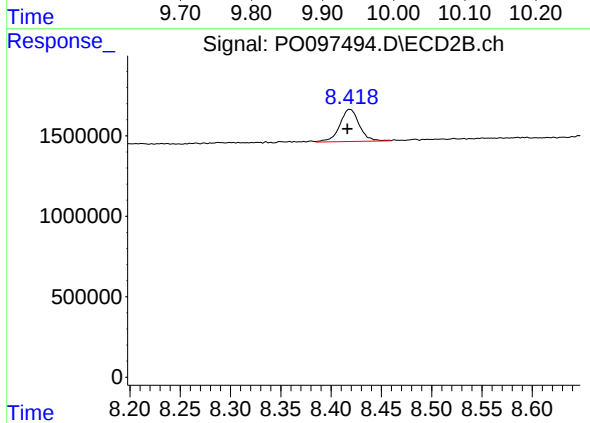
R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 8698793
Conc: 336.61 ng/ml



#45 AR-1268-5

R.T.: 9.947 min
Delta R.T.: 0.006 min
Response: 7192278
Conc: 10.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: 0.002 min
Response: 2698326
Conc: 11.84 ng/ml