

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110822\
 Data File : PO090309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 19:50
 Operator : YP/AJ
 Sample : N5506-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:29:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.302	3.481	72366954	22296180	22.517	20.979
2)	SA Decachlor...	10.047	8.485	51174738	19959123	20.883	19.379
Target Compounds							
3)	L1 AR-1016-1	5.477	4.567	53314848	18598822	501.232	481.500
4)	L1 AR-1016-2	5.500	4.586	76964770	25806315	505.240	482.423
5)	L1 AR-1016-3	5.561	4.761	48382632	13472564	512.049	464.045
6)	L1 AR-1016-4	5.660	4.805	33780449	11367556	450.477	457.946
7)	L1 AR-1016-5	5.957	5.018	39557217	13874579	512.525	451.658
8)	L2 AR-1221-1	4.509	3.703	13670912	3670192	358.152	274.714
9)	L2 AR-1221-2	4.598	3.778	7867657	5275259	276.754	519.789 #
10)	L2 AR-1221-3	4.675	3.857	30530883	11021834	356.544	354.306
11)	L3 AR-1232-1	4.675	3.857	30530883	11021834	466.237	463.285
12)	L3 AR-1232-2	5.207	4.586	60715716	25806315	1579.416	1076.913 #
13)	L3 AR-1232-3	5.500	4.761	76964770	13472564	1148.532	1060.927
14)	L3 AR-1232-4	5.660	4.847	33780449	13882755	1023.102	1138.630
15)	L3 AR-1232-5	5.753	5.018	33453677	13874579	1262.730	1039.153
16)	L4 AR-1242-1	5.477	4.567	53314848	18598822	644.358	624.714
17)	L4 AR-1242-2	5.500	4.586	76964770	25806315	651.683	634.452
18)	L4 AR-1242-3	5.561	4.761	48382632	13472564	649.983	609.277
19)	L4 AR-1242-4	5.660	4.847	33780449	13882755	579.828	585.433
20)	L4 AR-1242-5	6.400	5.372	8496300	16525628	138.220	577.718 #
21)	L5 AR-1248-1	5.477	4.567	53314848	18598822	842.958	819.255
22)	L5 AR-1248-2	5.753	4.805	33453677	11367556	353.257	349.643
23)	L5 AR-1248-3	5.957	4.847	39557217	13882755	401.268	411.853
24)	L5 AR-1248-4	6.339	5.018	49682390	13874579	465.981	358.764
25)	L5 AR-1248-5	6.400	5.410	8496300	2902176	80.882	80.152
26)	L6 AR-1254-1	6.339	5.372	49682390	16525628	428.676	280.545 #
27)	L6 AR-1254-2	6.558	5.520	39910097	13936174	229.456	260.099
28)	L6 AR-1254-3	6.926	5.941	25648417	21976695	147.740	265.154 #
29)	L6 AR-1254-4	7.212	6.156	11903411	2615176	93.385	52.657 #
30)	L6 AR-1254-5	7.632	6.573	92145458	42839242	654.166	572.140
31)	L7 AR-1260-1	7.091	6.055	68890987	30800916	491.428	511.633
32)	L7 AR-1260-2	7.348	6.246	120.8E6	37333172	746.395	516.776 #
33)	L7 AR-1260-3	7.712	6.398	48787374	29379586	464.397	440.912
34)	L7 AR-1260-4	7.937	6.872	59379175	23050580	480.641	453.090
35)	L7 AR-1260-5	8.254	7.116	110.3E6	50514118	484.768	434.898
36)	L8 AR-1262-1	7.712	6.612	48787374	24327200	294.308	321.055
37)	L8 AR-1262-2	8.254	7.116	110.3E6	50514118	392.626	393.930
38)	L8 AR-1262-3	8.573	7.401	74486621	11603457	379.353	213.070 #
39)	L8 AR-1262-4	8.651	7.463	16892673	38738412	173.607	398.869 #
40)	L8 AR-1262-5	9.299	7.960	28820021	12207927	273.508	257.223
41)	L9 AR-1268-1	8.573	7.401	74486621	11603457	213.650	73.649 #

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 ALS Vial : 26 Sample Multiplier: 1

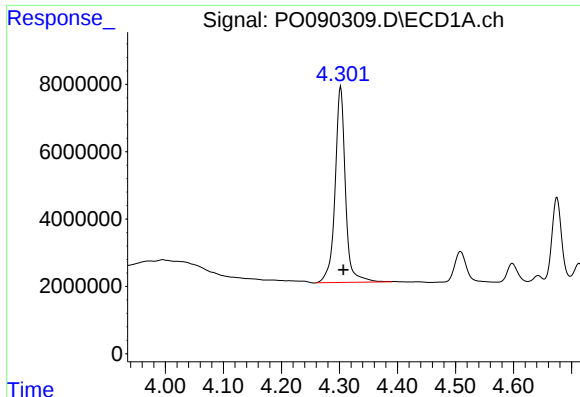
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:29:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.651	7.463	16892673	38738412	54.149	276.098 #
43) L9	AR-1268-3	8.879	7.663	2676697	2944080	9.961	24.532 #
44) L9	AR-1268-4	9.299	7.960	28820021	12207927	247.338	224.783
45) L9	AR-1268-5	9.710	8.240	10397013	4450766	12.126	12.714

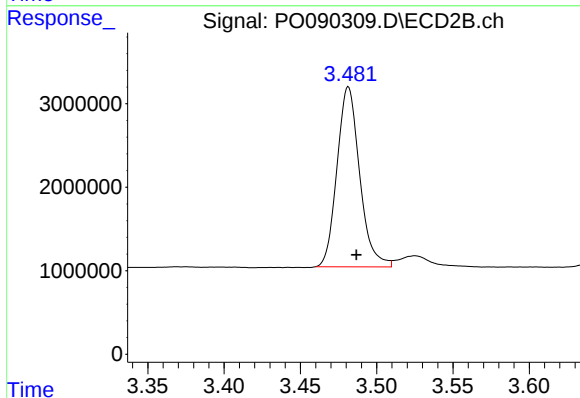
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

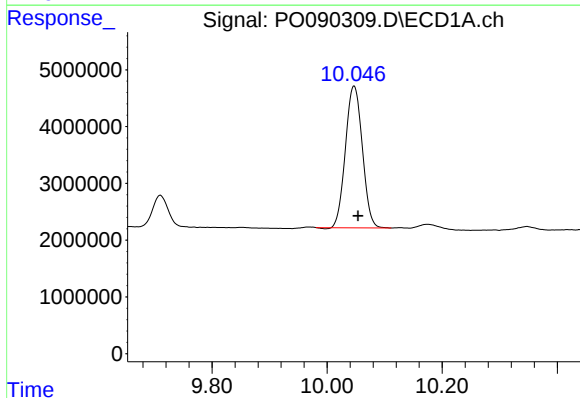
R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 72366954
Conc: 22.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



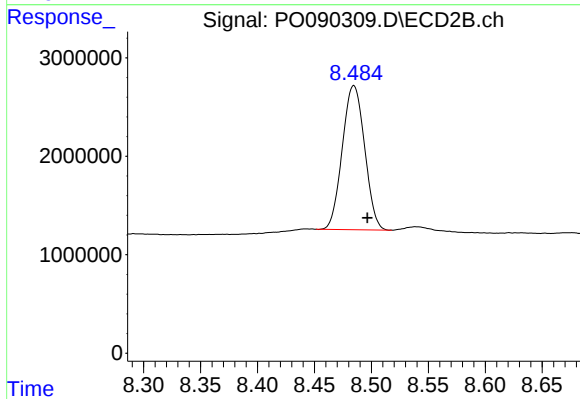
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.005 min
Response: 22296180
Conc: 20.98 ng/ml



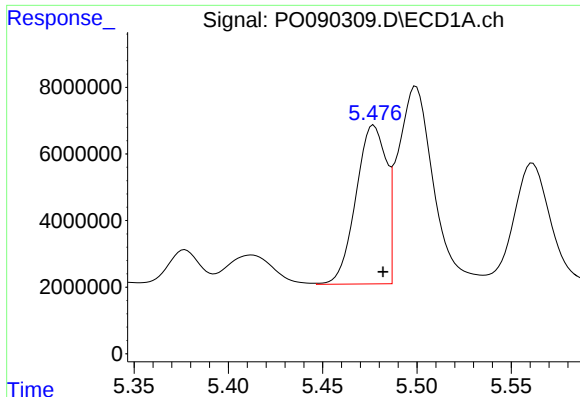
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.007 min
Response: 51174738
Conc: 20.88 ng/ml



#2 Decachlorobiphenyl

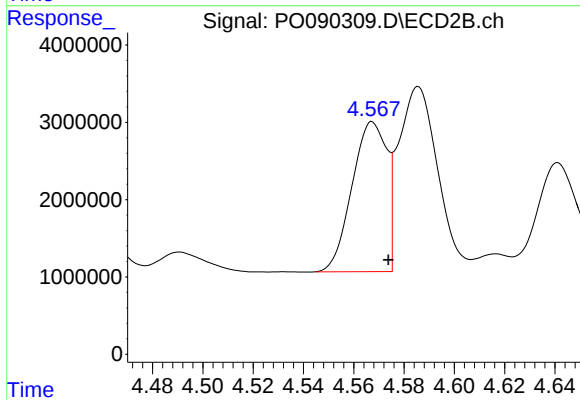
R.T.: 8.485 min
Delta R.T.: -0.012 min
Response: 19959123
Conc: 19.38 ng/ml



#3 AR-1016-1

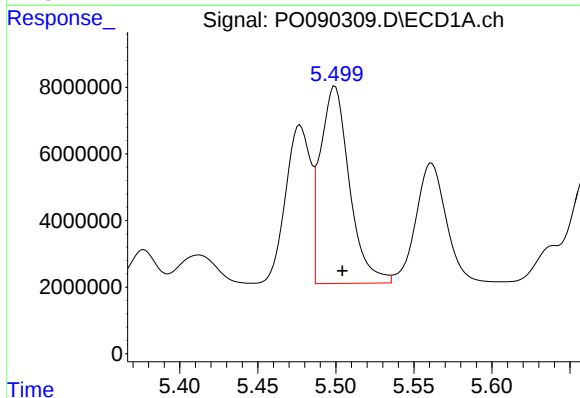
R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 53314848
Conc: 501.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



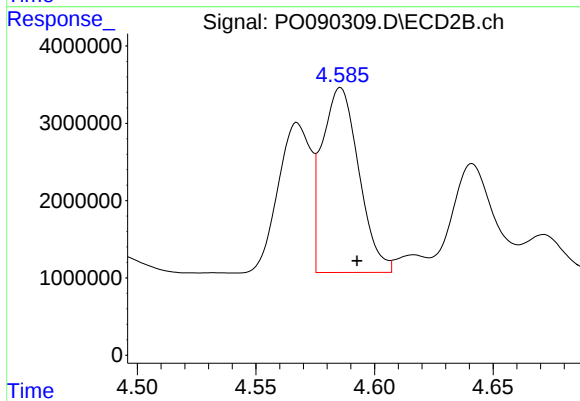
#3 AR-1016-1

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 18598822
Conc: 481.50 ng/ml



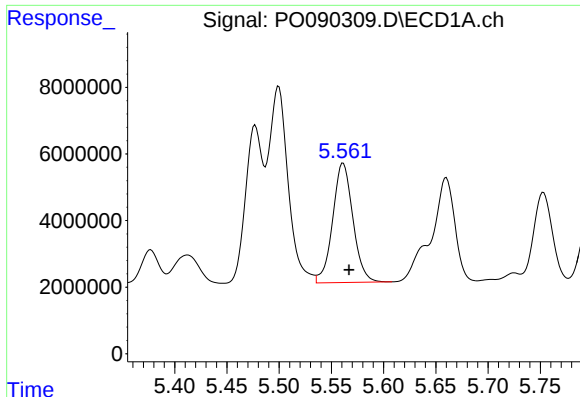
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 76964770
Conc: 505.24 ng/ml



#4 AR-1016-2

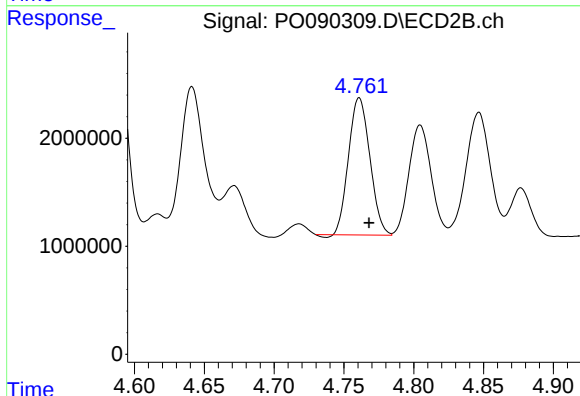
R.T.: 4.586 min
Delta R.T.: -0.007 min
Response: 25806315
Conc: 482.42 ng/ml



#5 AR-1016-3

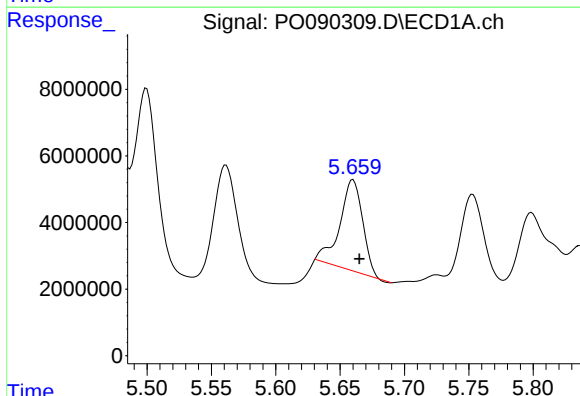
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 48382632
Conc: 512.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



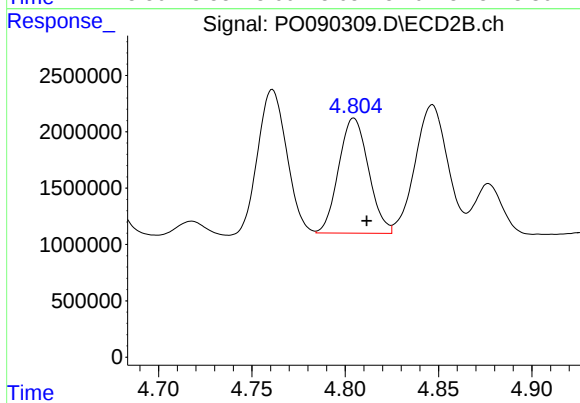
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.007 min
Response: 13472564
Conc: 464.05 ng/ml



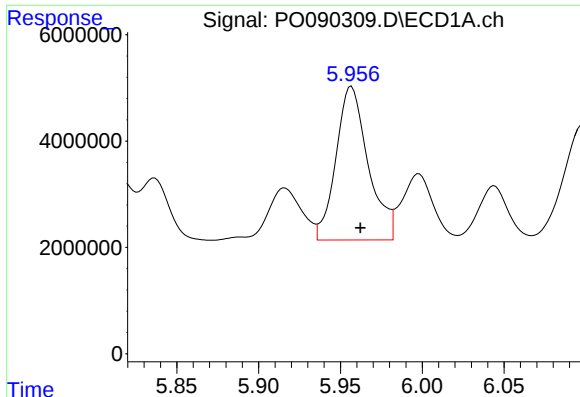
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 33780449
Conc: 450.48 ng/ml



#6 AR-1016-4

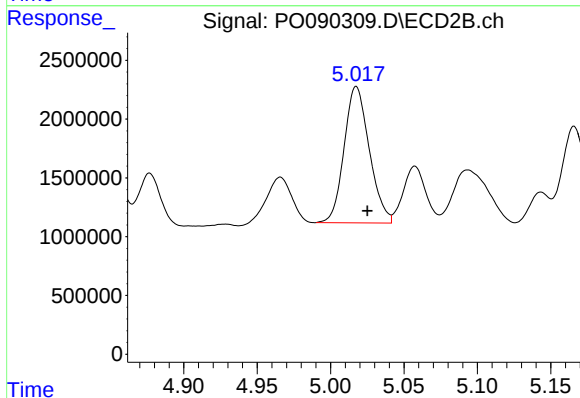
R.T.: 4.805 min
Delta R.T.: -0.007 min
Response: 11367556
Conc: 457.95 ng/ml



#7 AR-1016-5

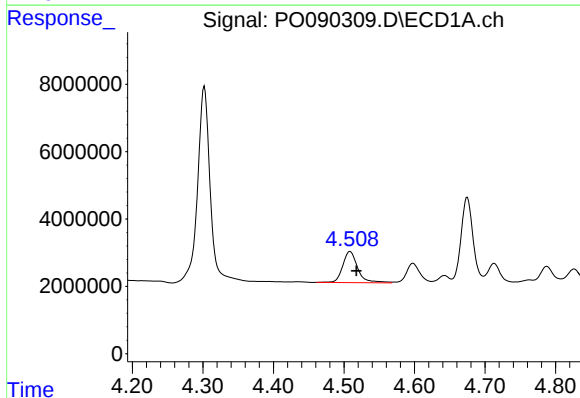
R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 39557217
Conc: 512.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



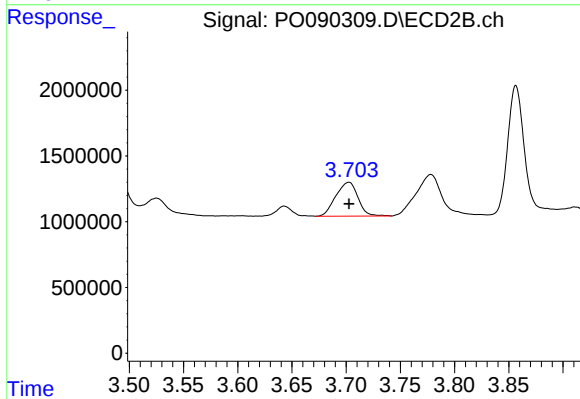
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: -0.008 min
Response: 13874579
Conc: 451.66 ng/ml



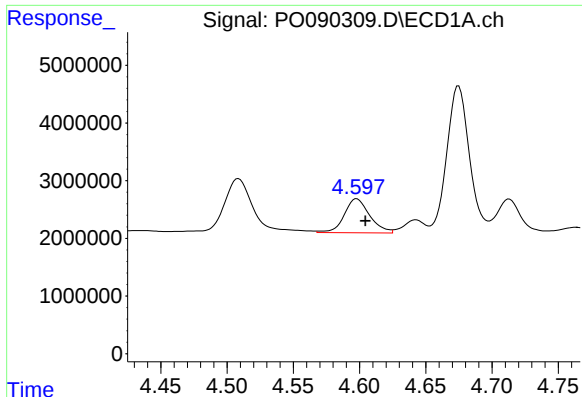
#8 AR-1221-1

R.T.: 4.509 min
Delta R.T.: -0.009 min
Response: 13670912
Conc: 358.15 ng/ml



#8 AR-1221-1

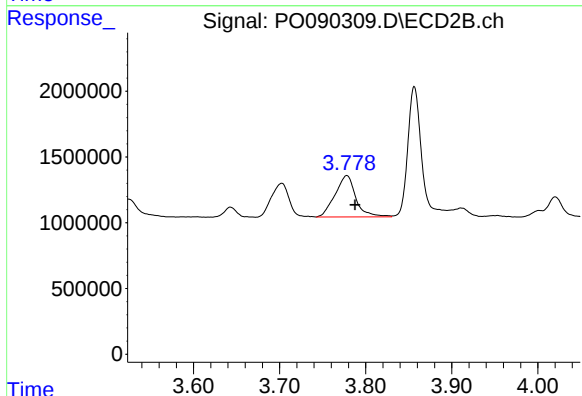
R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 3670192
Conc: 274.71 ng/ml



#9 AR-1221-2

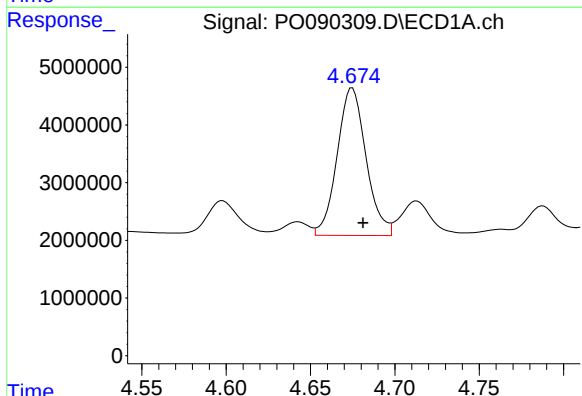
R.T.: 4.598 min
Delta R.T.: -0.007 min
Response: 7867657
Conc: 276.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



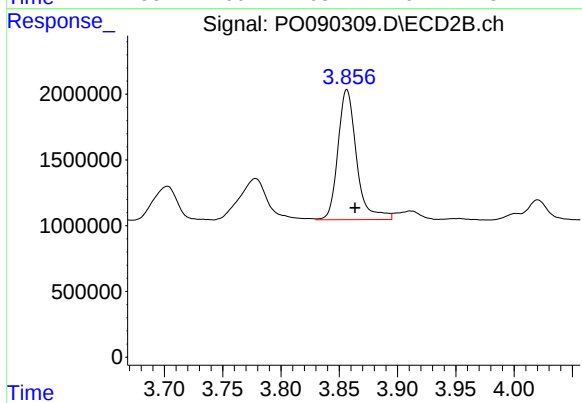
#9 AR-1221-2

R.T.: 3.778 min
Delta R.T.: -0.009 min
Response: 5275259
Conc: 519.79 ng/ml



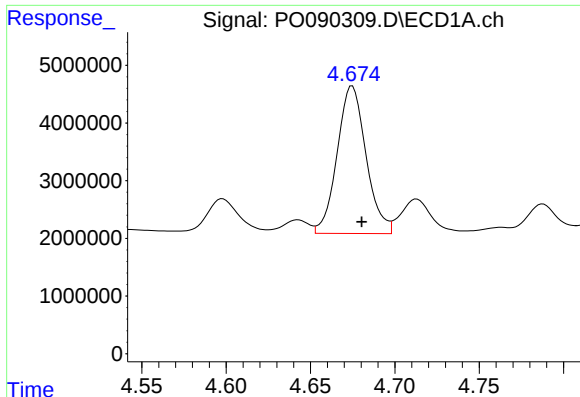
#10 AR-1221-3

R.T.: 4.675 min
Delta R.T.: -0.006 min
Response: 30530883
Conc: 356.54 ng/ml



#10 AR-1221-3

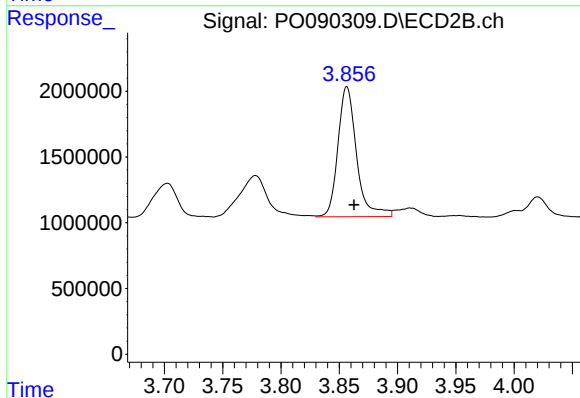
R.T.: 3.857 min
Delta R.T.: -0.007 min
Response: 11021834
Conc: 354.31 ng/ml



#11 AR-1232-1

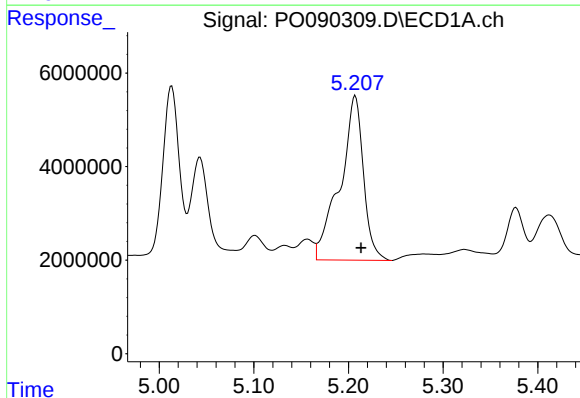
R.T.: 4.675 min
Delta R.T.: -0.006 min
Response: 30530883
Conc: 466.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



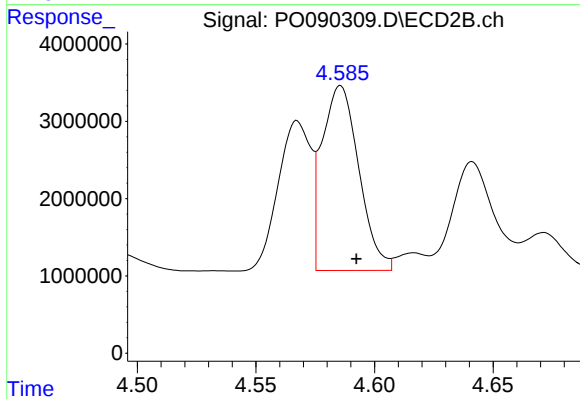
#11 AR-1232-1

R.T.: 3.857 min
Delta R.T.: -0.006 min
Response: 11021834
Conc: 463.29 ng/ml



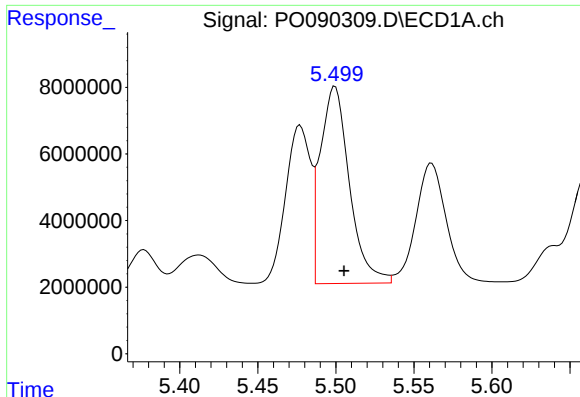
#12 AR-1232-2

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 60715716
Conc: 1579.42 ng/ml



#12 AR-1232-2

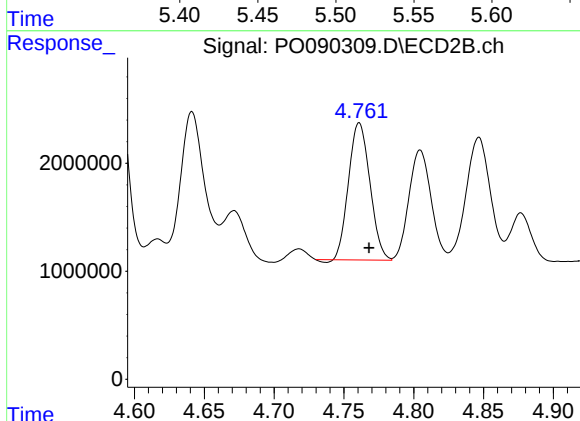
R.T.: 4.586 min
Delta R.T.: -0.007 min
Response: 25806315
Conc: 1076.91 ng/ml



#13 AR-1232-3

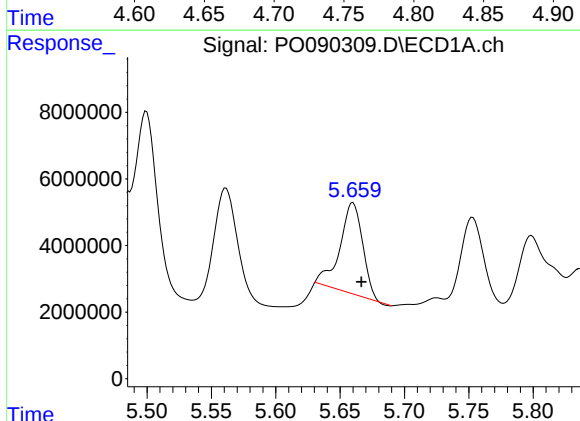
R.T.: 5.500 min
Delta R.T.: -0.006 min
Response: 76964770
Conc: 1148.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



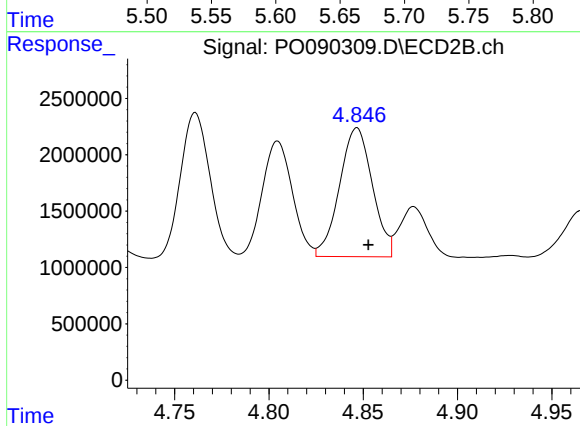
#13 AR-1232-3

R.T.: 4.761 min
Delta R.T.: -0.007 min
Response: 13472564
Conc: 1060.93 ng/ml



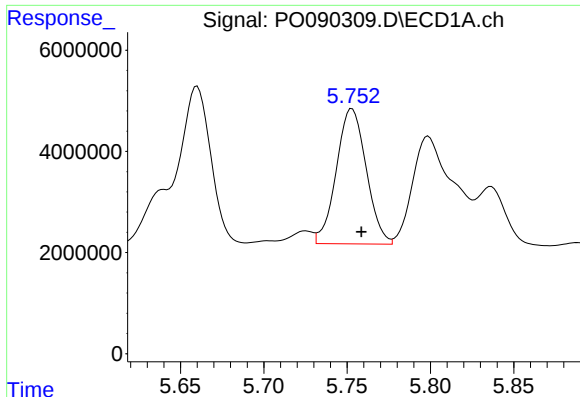
#14 AR-1232-4

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 33780449
Conc: 1023.10 ng/ml



#14 AR-1232-4

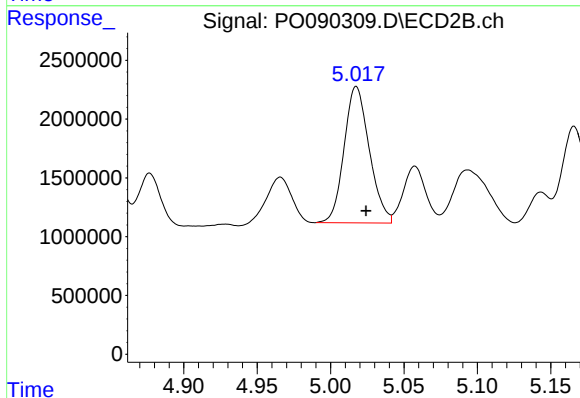
R.T.: 4.847 min
Delta R.T.: -0.006 min
Response: 13882755
Conc: 1138.63 ng/ml



#15 AR-1232-5

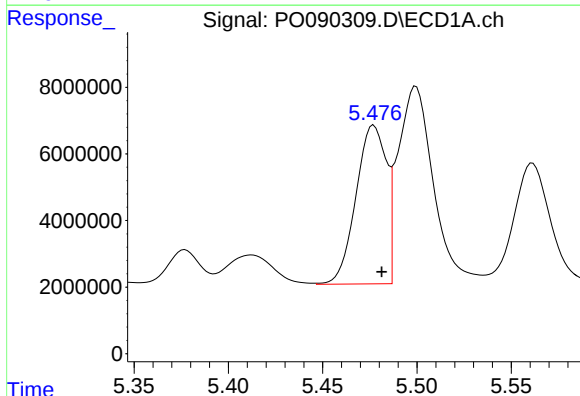
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 33453677
Conc: 1262.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



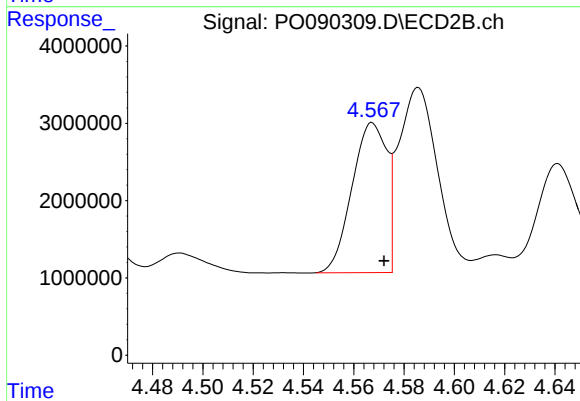
#15 AR-1232-5

R.T.: 5.018 min
Delta R.T.: -0.007 min
Response: 13874579
Conc: 1039.15 ng/ml



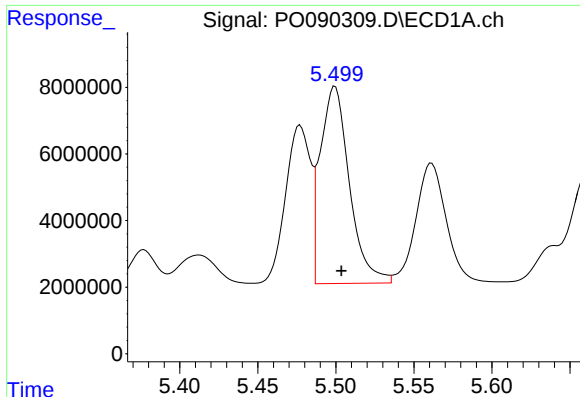
#16 AR-1242-1

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 53314848
Conc: 644.36 ng/ml



#16 AR-1242-1

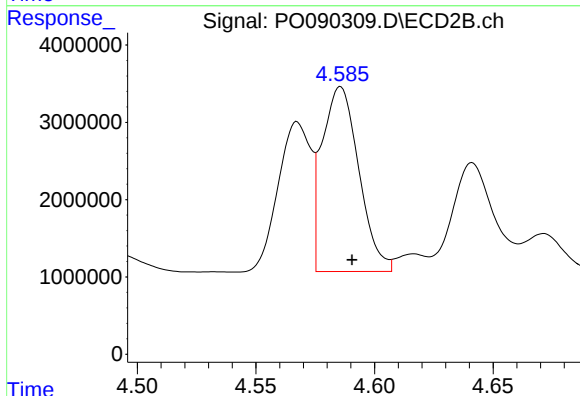
R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 18598822
Conc: 624.71 ng/ml



#17 AR-1242-2

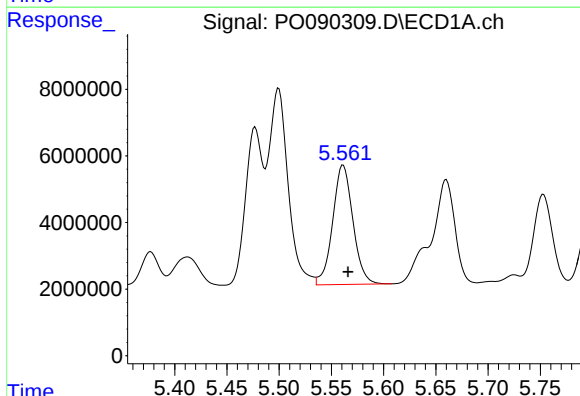
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 76964770
Conc: 651.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



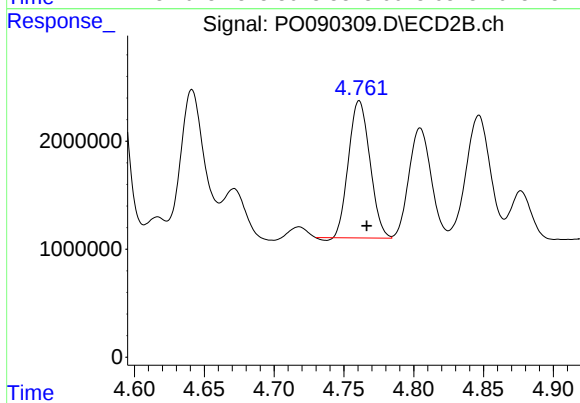
#17 AR-1242-2

R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 25806315
Conc: 634.45 ng/ml



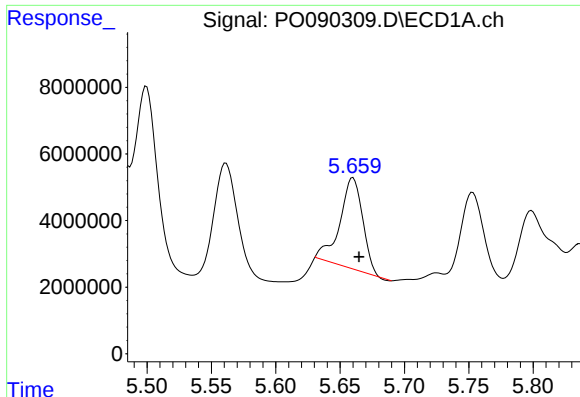
#18 AR-1242-3

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 48382632
Conc: 649.98 ng/ml



#18 AR-1242-3

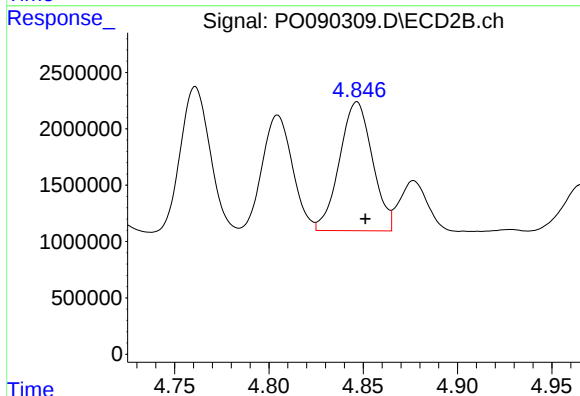
R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 13472564
Conc: 609.28 ng/ml



#19 AR-1242-4

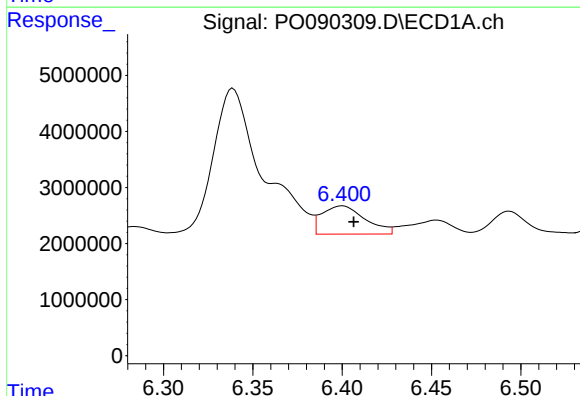
R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 33780449
Conc: 579.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



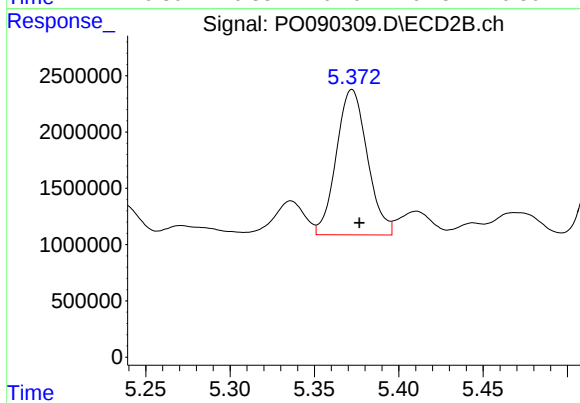
#19 AR-1242-4

R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 13882755
Conc: 585.43 ng/ml



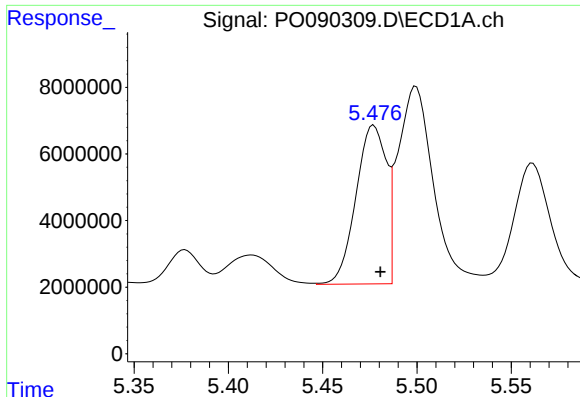
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 8496300
Conc: 138.22 ng/ml



#20 AR-1242-5

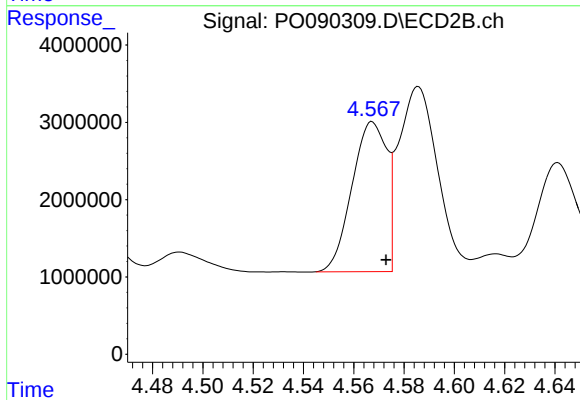
R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 16525628
Conc: 577.72 ng/ml



#21 AR-1248-1

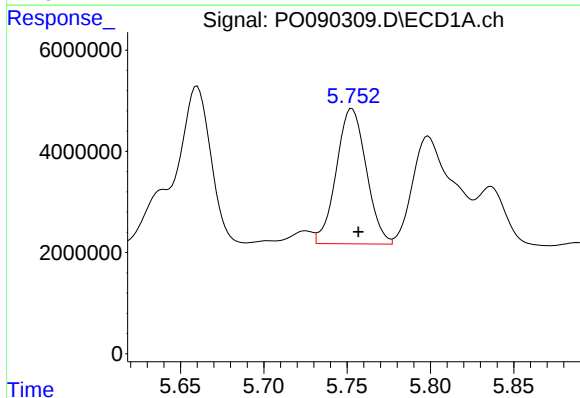
R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 53314848
Conc: 842.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



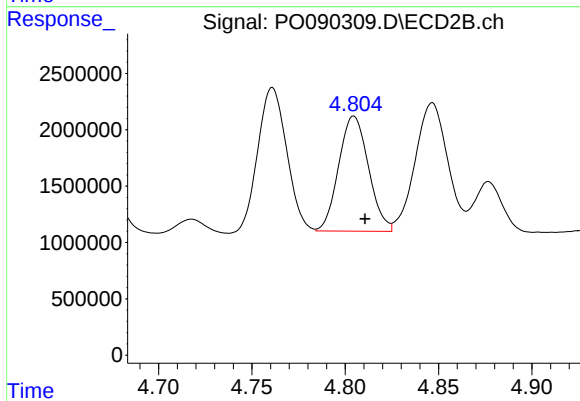
#21 AR-1248-1

R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 18598822
Conc: 819.25 ng/ml



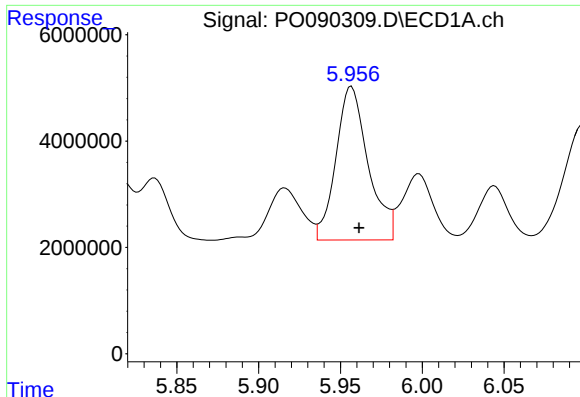
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 33453677
Conc: 353.26 ng/ml



#22 AR-1248-2

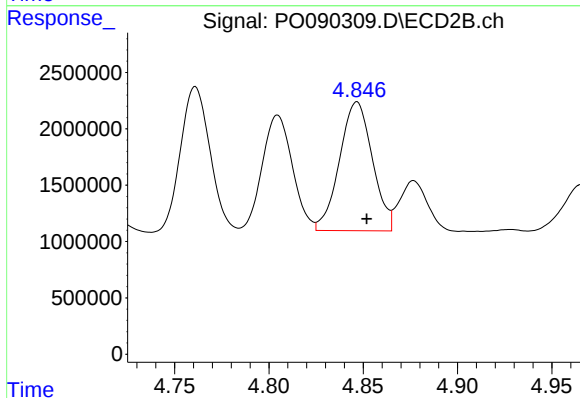
R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 11367556
Conc: 349.64 ng/ml



#23 AR-1248-3

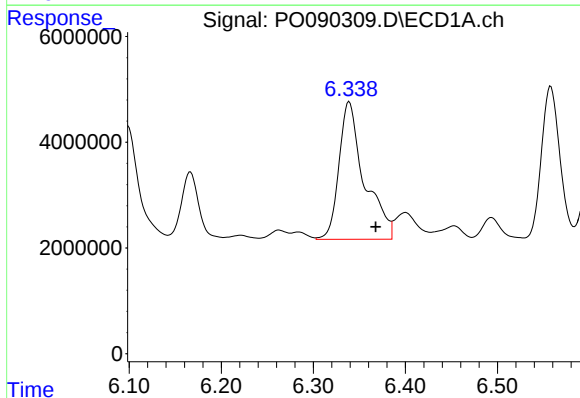
R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 39557217
Conc: 401.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



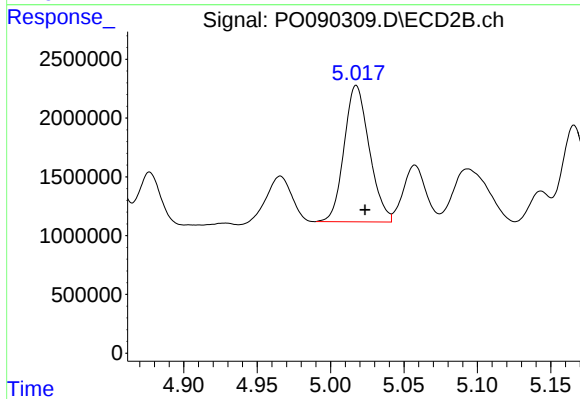
#23 AR-1248-3

R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 13882755
Conc: 411.85 ng/ml



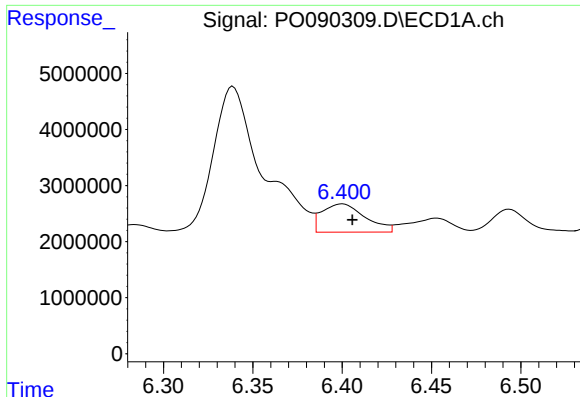
#24 AR-1248-4

R.T.: 6.339 min
Delta R.T.: -0.029 min
Response: 49682390
Conc: 465.98 ng/ml



#24 AR-1248-4

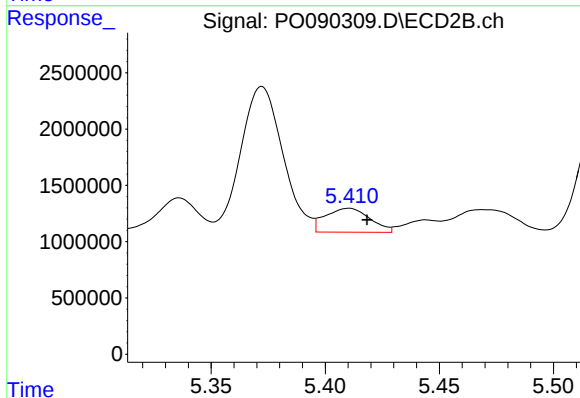
R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 13874579
Conc: 358.76 ng/ml



#25 AR-1248-5

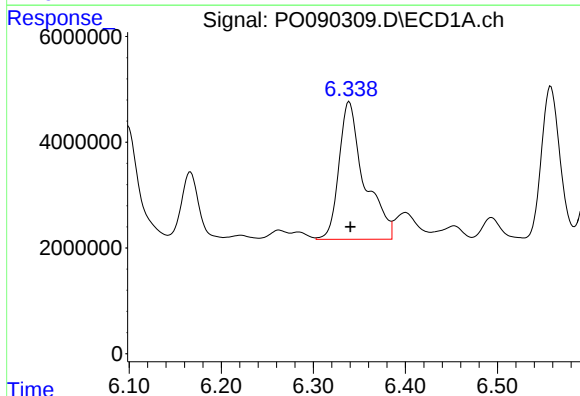
R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 8496300
Conc: 80.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



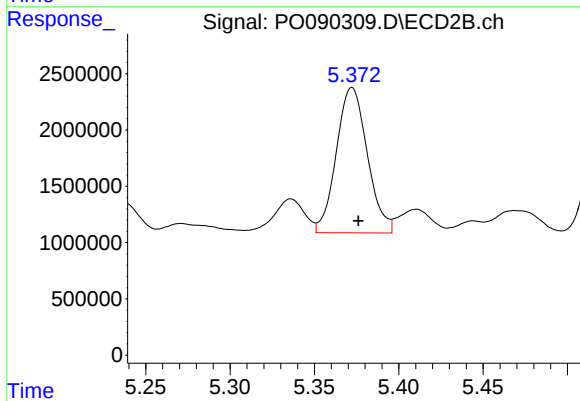
#25 AR-1248-5

R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 2902176
Conc: 80.15 ng/ml



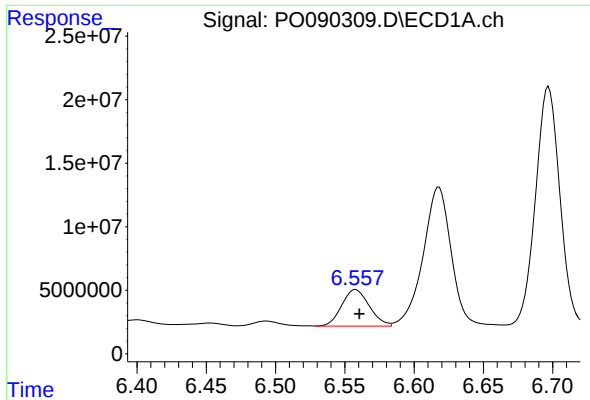
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 49682390
Conc: 428.68 ng/ml



#26 AR-1254-1

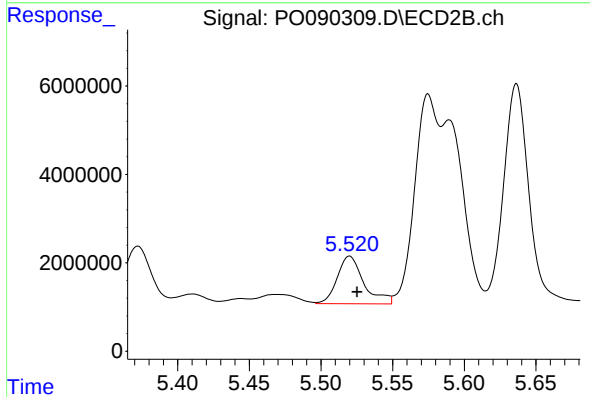
R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 16525628
Conc: 280.55 ng/ml



#27 AR-1254-2

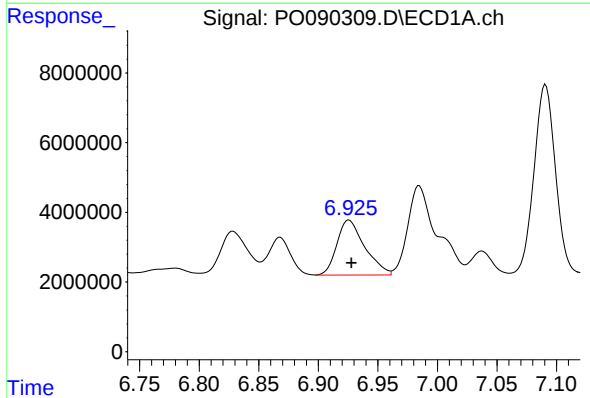
R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 39910097
Conc: 229.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



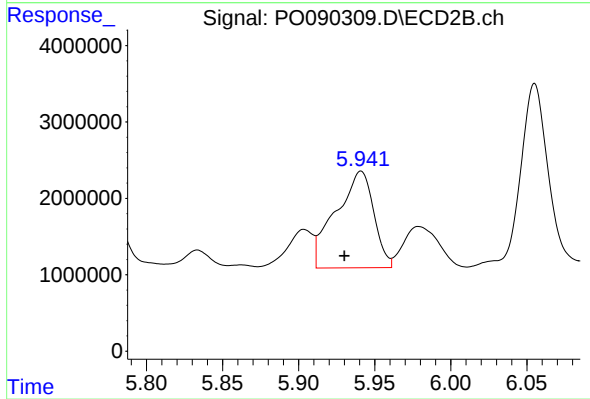
#27 AR-1254-2

R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 13936174
Conc: 260.10 ng/ml



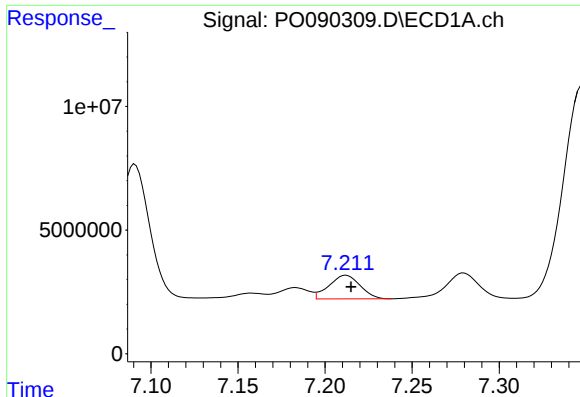
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 25648417
Conc: 147.74 ng/ml



#28 AR-1254-3

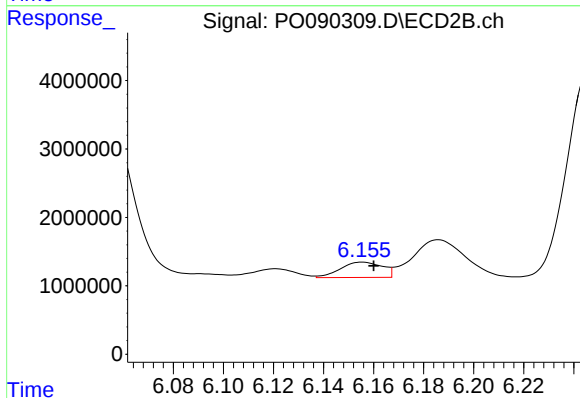
R.T.: 5.941 min
Delta R.T.: 0.011 min
Response: 21976695
Conc: 265.15 ng/ml



#29 AR-1254-4

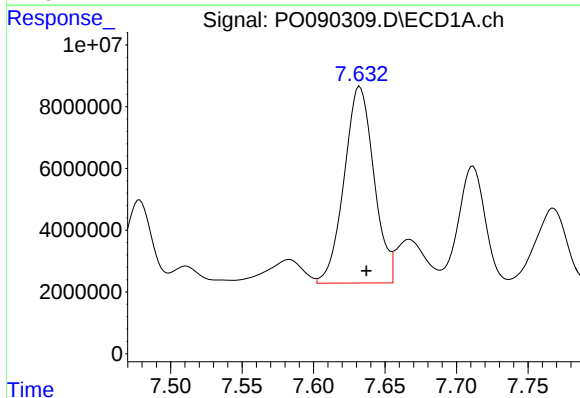
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 11903411
Conc: 93.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



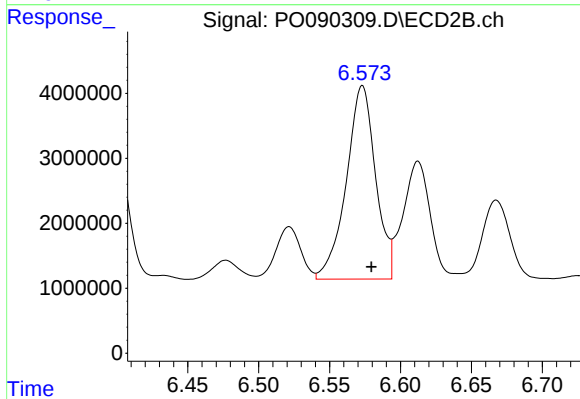
#29 AR-1254-4

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 2615176
Conc: 52.66 ng/ml



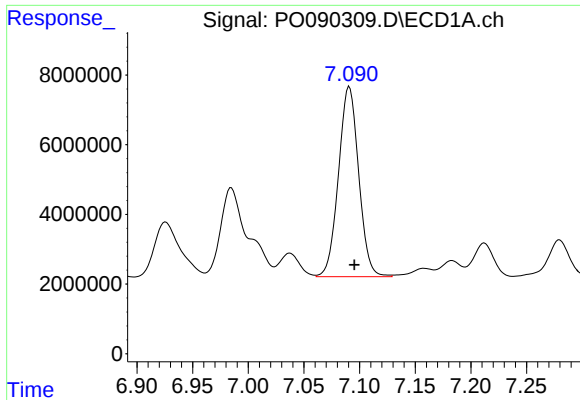
#30 AR-1254-5

R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 92145458
Conc: 654.17 ng/ml



#30 AR-1254-5

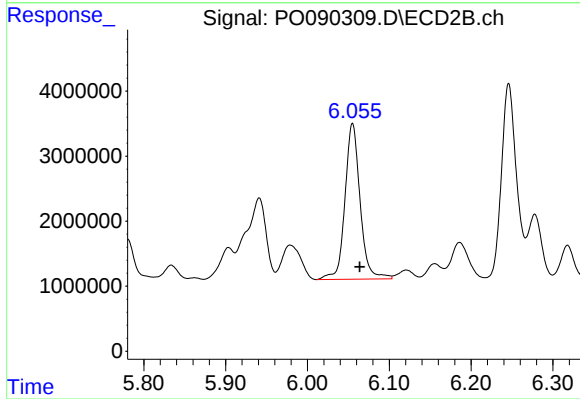
R.T.: 6.573 min
Delta R.T.: -0.006 min
Response: 42839242
Conc: 572.14 ng/ml



#31 AR-1260-1

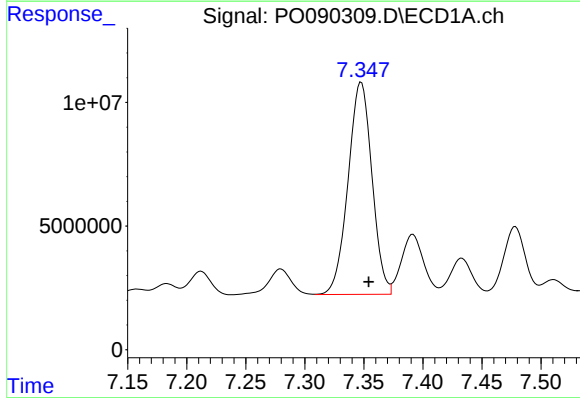
R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 68890987
Conc: 491.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



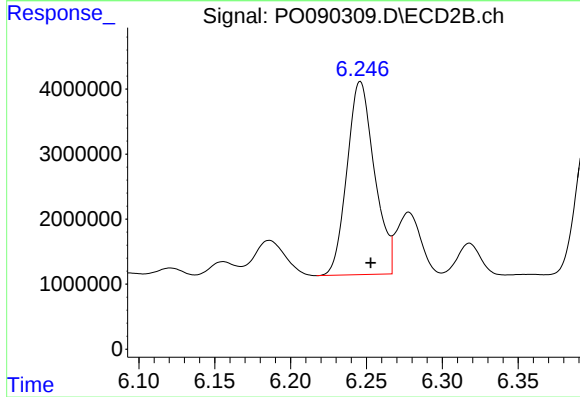
#31 AR-1260-1

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 30800916
Conc: 511.63 ng/ml



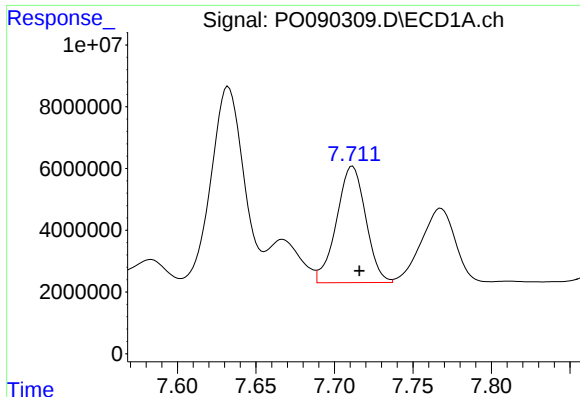
#32 AR-1260-2

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 120751664
Conc: 746.40 ng/ml



#32 AR-1260-2

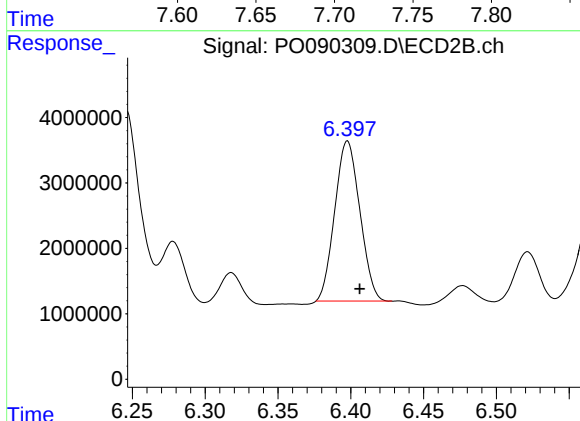
R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 37333172
Conc: 516.78 ng/ml



#33 AR-1260-3

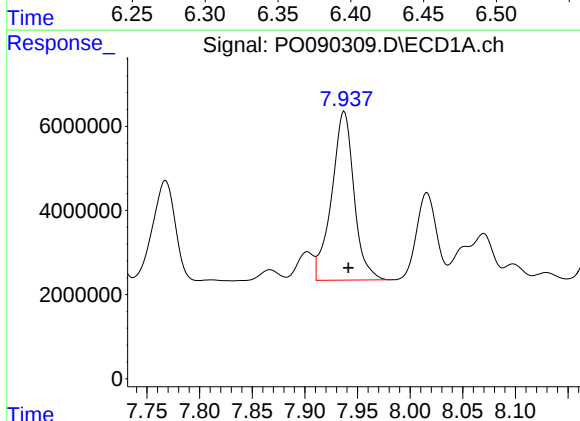
R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 48787374
Conc: 464.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



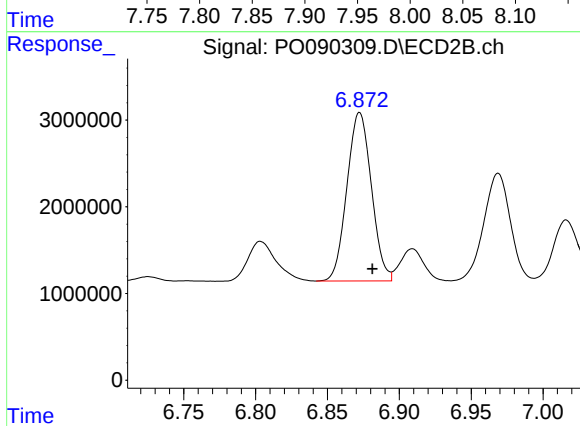
#33 AR-1260-3

R.T.: 6.398 min
Delta R.T.: -0.008 min
Response: 29379586
Conc: 440.91 ng/ml



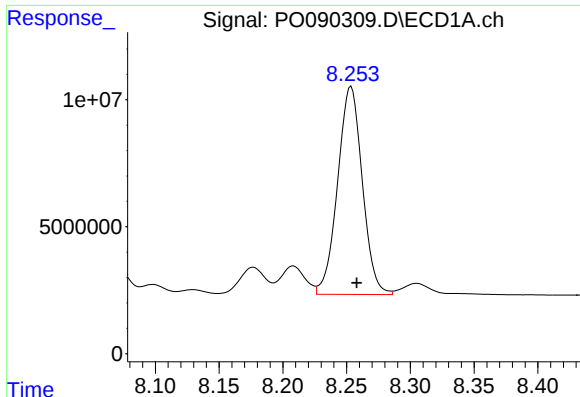
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 59379175
Conc: 480.64 ng/ml



#34 AR-1260-4

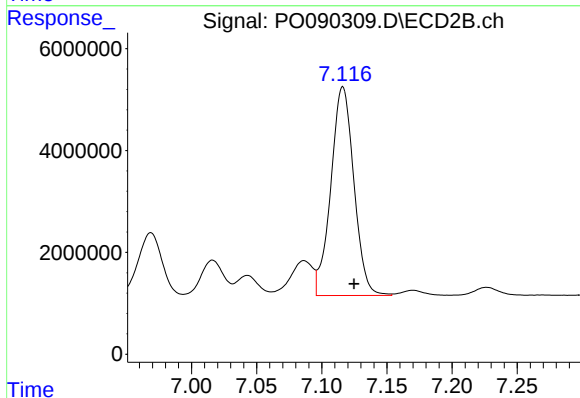
R.T.: 6.872 min
Delta R.T.: -0.009 min
Response: 23050580
Conc: 453.09 ng/ml



#35 AR-1260-5

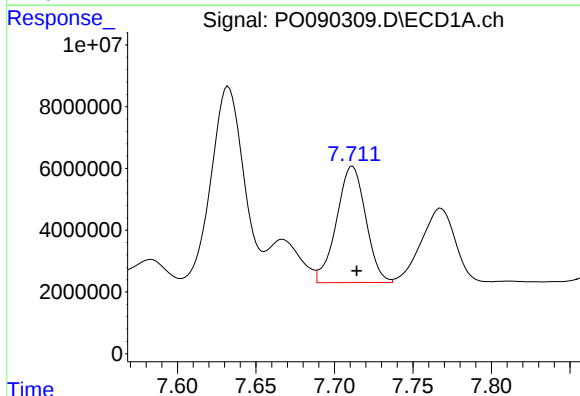
R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 110312682
Conc: 484.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



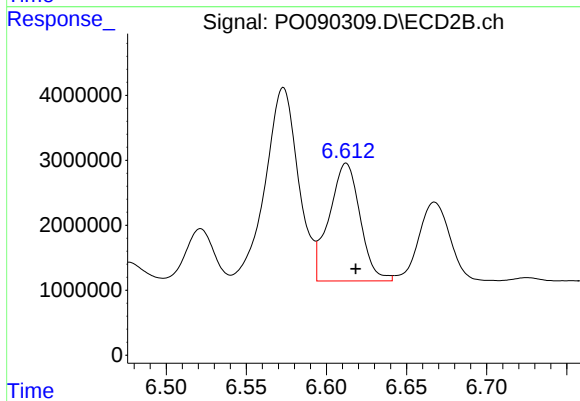
#35 AR-1260-5

R.T.: 7.116 min
Delta R.T.: -0.009 min
Response: 50514118
Conc: 434.90 ng/ml



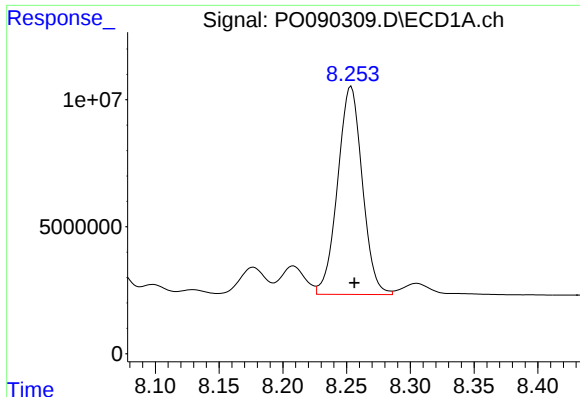
#36 AR-1262-1

R.T.: 7.712 min
Delta R.T.: -0.003 min
Response: 48787374
Conc: 294.31 ng/ml



#36 AR-1262-1

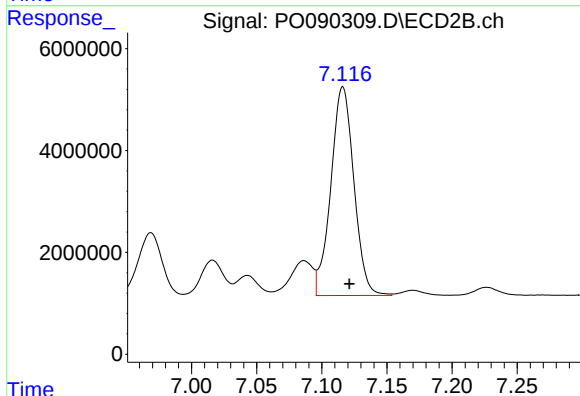
R.T.: 6.612 min
Delta R.T.: -0.006 min
Response: 24327200
Conc: 321.06 ng/ml



#37 AR-1262-2

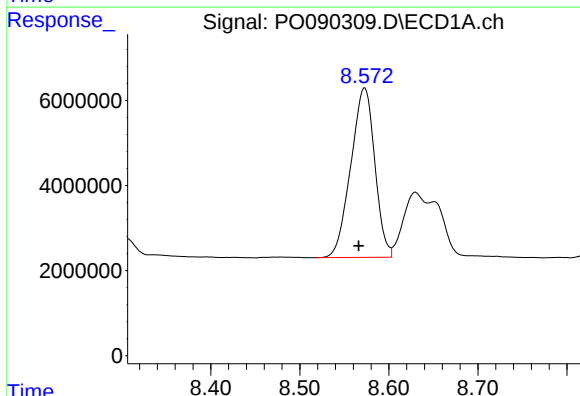
R.T.: 8.254 min
Delta R.T.: -0.003 min
Response: 110312682
Conc: 392.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



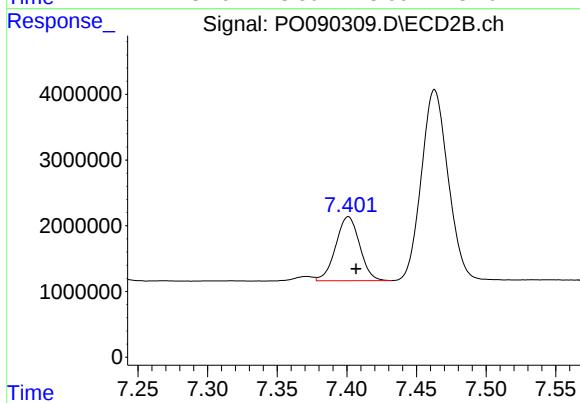
#37 AR-1262-2

R.T.: 7.116 min
Delta R.T.: -0.005 min
Response: 50514118
Conc: 393.93 ng/ml



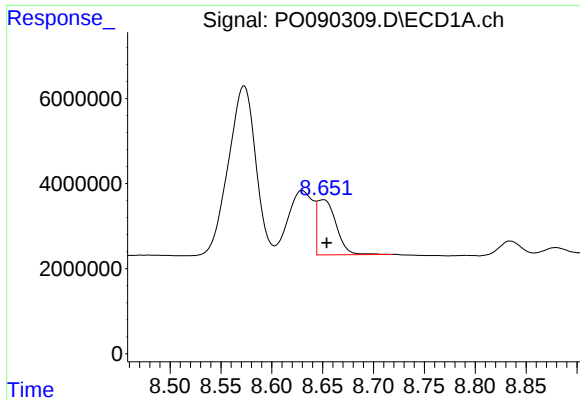
#38 AR-1262-3

R.T.: 8.573 min
Delta R.T.: 0.007 min
Response: 74486621
Conc: 379.35 ng/ml



#38 AR-1262-3

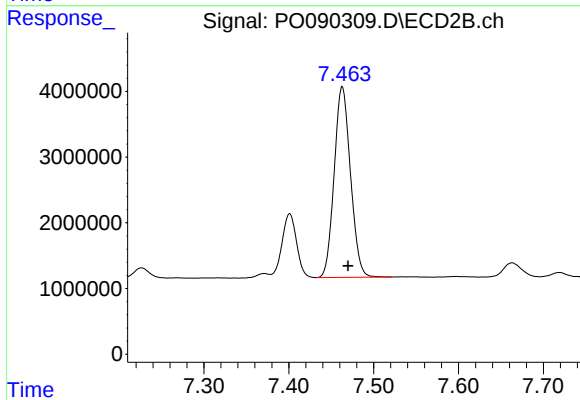
R.T.: 7.401 min
Delta R.T.: -0.006 min
Response: 11603457
Conc: 213.07 ng/ml



#39 AR-1262-4

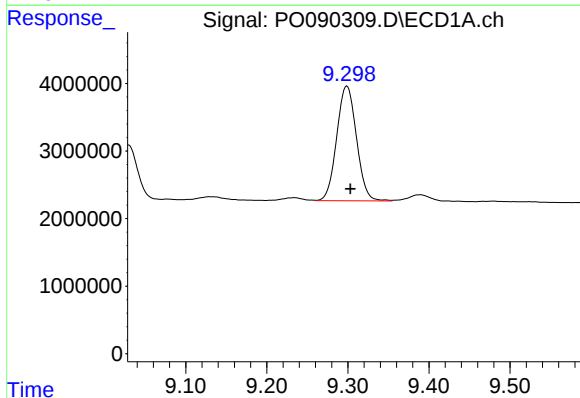
R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 16892673
Conc: 173.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



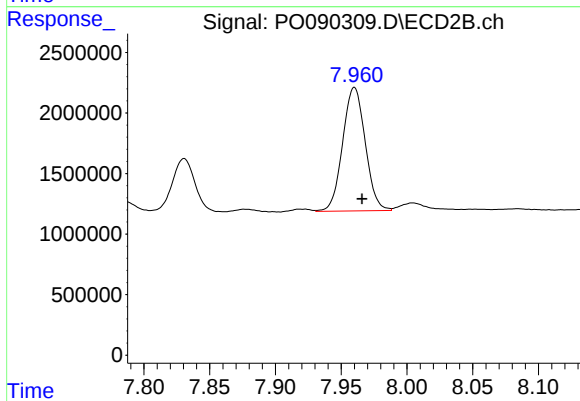
#39 AR-1262-4

R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 38738412
Conc: 398.87 ng/ml



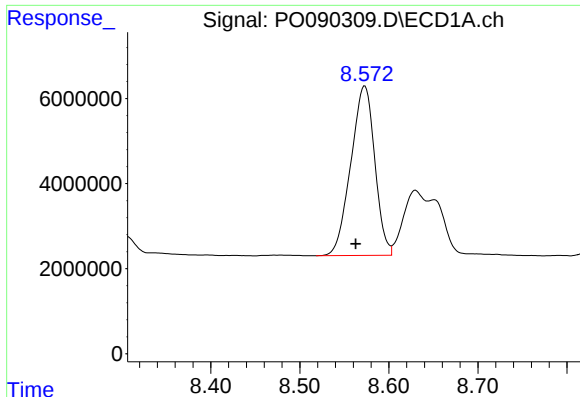
#40 AR-1262-5

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 28820021
Conc: 273.51 ng/ml



#40 AR-1262-5

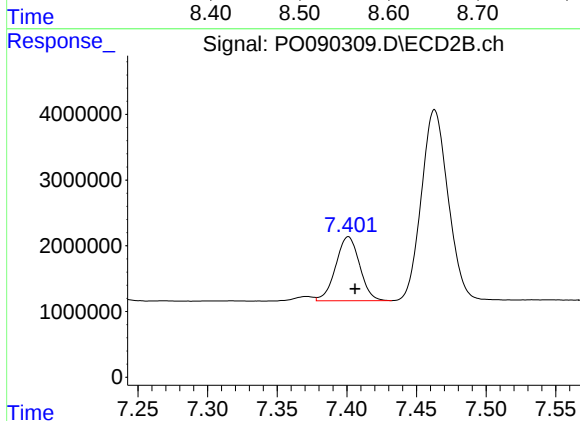
R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 12207927
Conc: 257.22 ng/ml



#41 AR-1268-1

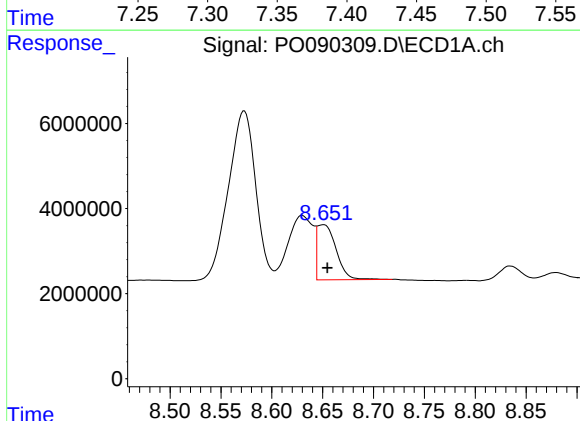
R.T.: 8.573 min
Delta R.T.: 0.010 min
Response: 74486621
Conc: 213.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



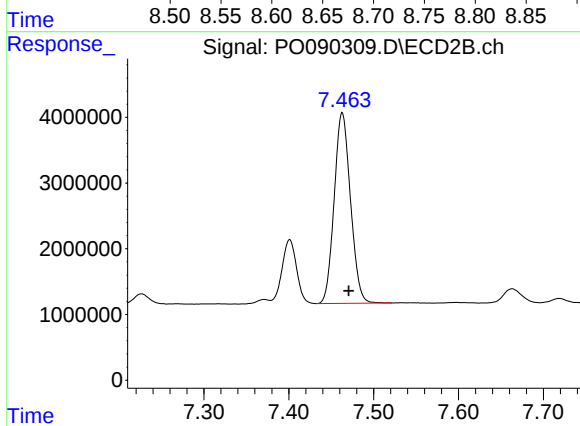
#41 AR-1268-1

R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 11603457
Conc: 73.65 ng/ml



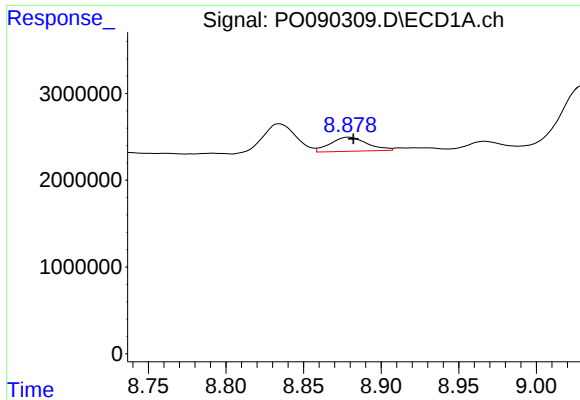
#42 AR-1268-2

R.T.: 8.651 min
Delta R.T.: -0.004 min
Response: 16892673
Conc: 54.15 ng/ml



#42 AR-1268-2

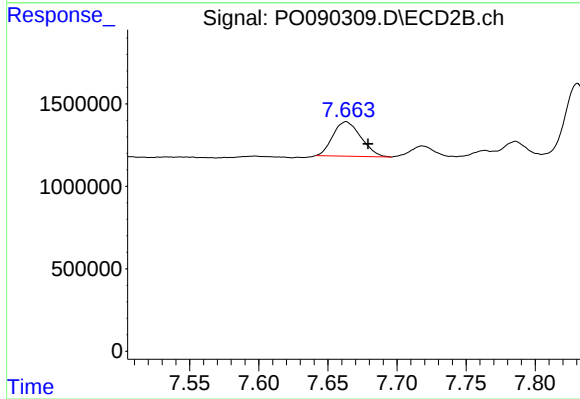
R.T.: 7.463 min
Delta R.T.: -0.008 min
Response: 38738412
Conc: 276.10 ng/ml



#43 AR-1268-3

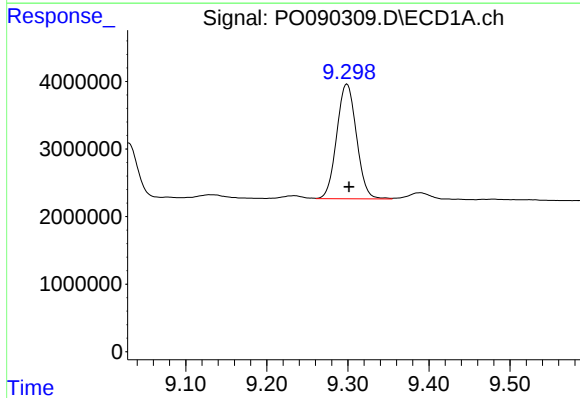
R.T.: 8.879 min
Delta R.T.: -0.003 min
Response: 2676697
Conc: 9.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



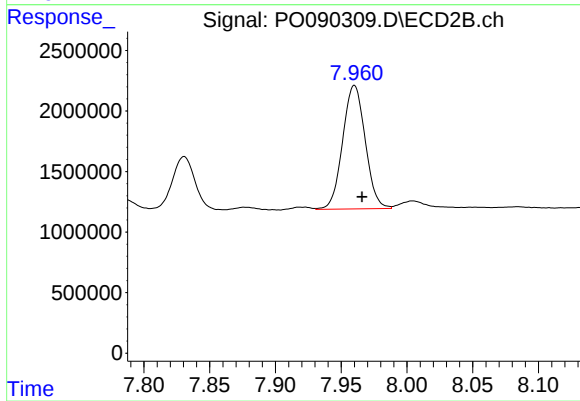
#43 AR-1268-3

R.T.: 7.663 min
Delta R.T.: -0.016 min
Response: 2944080
Conc: 24.53 ng/ml



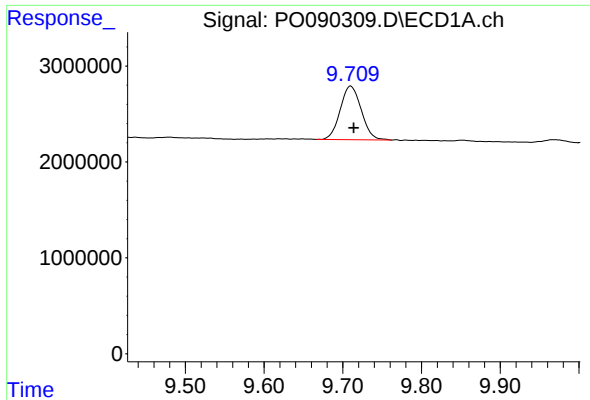
#44 AR-1268-4

R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 28820021
Conc: 247.34 ng/ml



#44 AR-1268-4

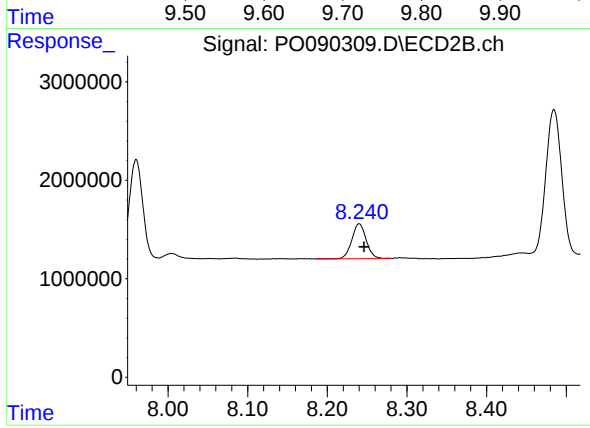
R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 12207927
Conc: 224.78 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: -0.004 min
Response: 10397013
Conc: 12.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 4450766
Conc: 12.71 ng/ml