

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030323\
 Data File : P0092952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 23:07
 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: Mar 04 03:47:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.433	3.637	145.1E6	54796900	48.308	42.989
2)	SA Decachlor...	10.272	8.674	114.4E6	49512013	59.468	42.485 #
Target Compounds							
3)	L1 AR-1016-1	5.610	4.724	42439685	17586049	461.759	435.318
4)	L1 AR-1016-2	5.632	4.742	63385896	25348855	475.580	439.002
5)	L1 AR-1016-3	5.695	4.919	42336486	13802647	487.625	440.470
6)	L1 AR-1016-4	5.794	4.961	33542418	12195503	513.648	436.222
7)	L1 AR-1016-5	6.092	5.175	32513346	15947361	457.483	449.566
8)	L2 AR-1221-1	4.637	3.850	5326250	2012963	134.753	124.594
9)	L2 AR-1221-2	4.729	3.936	7289283	2834202	253.337	234.097
10)	L2 AR-1221-3	4.806	4.012	27119877	11065268	307.935	297.178
11)	L3 AR-1232-1	4.806	4.012	27119877	11065268	385.932	353.446
12)	L3 AR-1232-2	5.340	4.742	36651160	25348855	1065.696	940.981
13)	L3 AR-1232-3	5.632	4.919	63385896	13802647	1036.822	984.658
14)	L3 AR-1232-4	5.794	5.003	33542418	14867014	1136.465	1045.392
15)	L3 AR-1232-5	5.886	5.175	31860981	15947361	1226.901	1025.537
16)	L4 AR-1242-1	5.610	4.724	42439685	17586049	537.884	523.688
17)	L4 AR-1242-2	5.632	4.742	63385896	25348855	551.029	528.622
18)	L4 AR-1242-3	5.695	4.919	42336486	13802647	573.487	530.060
19)	L4 AR-1242-4	5.794	5.003	33542418	14867014	605.604	515.581
20)	L4 AR-1242-5	6.538	5.527	8552393	15148584	146.013	484.149 #
21)	L5 AR-1248-1	5.610	4.724	42439685	17586049	692.321	671.617
22)	L5 AR-1248-2	5.886	4.961	31860981	12195503	331.063	301.432
23)	L5 AR-1248-3	6.092	5.003	32513346	14867014	316.838	352.753
24)	L5 AR-1248-4	6.472	5.175	37784755	15947361	377.550	330.153
25)	L5 AR-1248-5	6.538	5.568	8552393	3647707	84.486	87.398
26)	L6 AR-1254-1	6.472	5.527	37784755	15148584	333.253	216.374 #
27)	L6 AR-1254-2	6.693	5.676	23242340	11153419	139.842	177.776 #
28)	L6 AR-1254-3	7.062	6.097	10227362	20050268	62.476	207.996 #
29)	L6 AR-1254-4	7.351	6.311	6736532	1299056	64.910	25.174 #
30)	L6 AR-1254-5	7.773	6.731	80386526	35233331	655.662	433.955 #
31)	L7 AR-1260-1	7.229	6.212	59934483	29758862	491.146	436.806
32)	L7 AR-1260-2	7.489	6.402	64520304	34616630	438.976	430.648
33)	L7 AR-1260-3	7.773	6.556	80386526	32217965	511.408	399.129
34)	L7 AR-1260-4	8.079	7.030	56735377	26870806	484.354	441.435
35)	L7 AR-1260-5	8.407	7.275	103.4E6	56648230	498.390	443.712
36)	L8 AR-1262-1	7.773	6.731	80386526	35233331	834.044	842.906
37)	L8 AR-1262-2	8.407	7.275	103.4E6	56648230	439.905	429.181
38)	L8 AR-1262-3	8.738	7.560	68534974	14389755	408.773	249.829 #
39)	L8 AR-1262-4	8.819	7.623	24386737	42143962	170.061	419.887 #
40)	L8 AR-1262-5	9.493	8.122	28297720	15023497	327.286	327.356
41)	L9 AR-1268-1	8.738	7.560	68534974	14389755	219.301	83.742 #

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 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

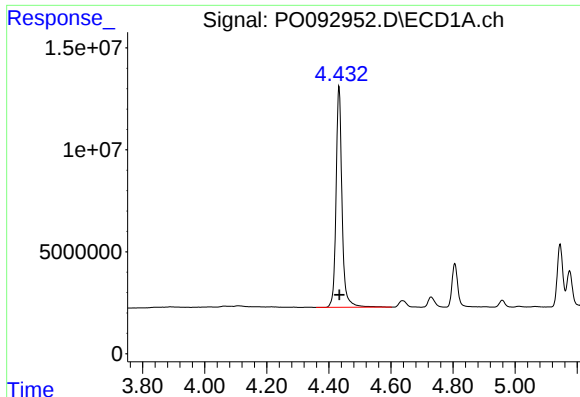
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 03:47:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.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	8.819	7.623	24386737	42143962	82.446	276.846 #
43) L9	AR-1268-3	0.000	7.832	0	682372	N.D.	5.100 #
44) L9	AR-1268-4	9.493	8.122	28297720	15023497	297.670	278.046
45) L9	AR-1268-5	9.922	8.416	8626672	4410235	11.532	12.063

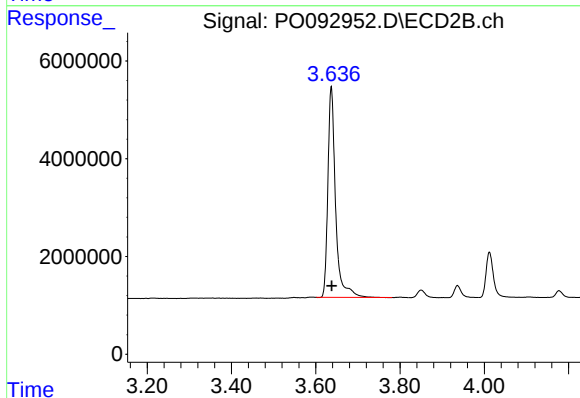
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

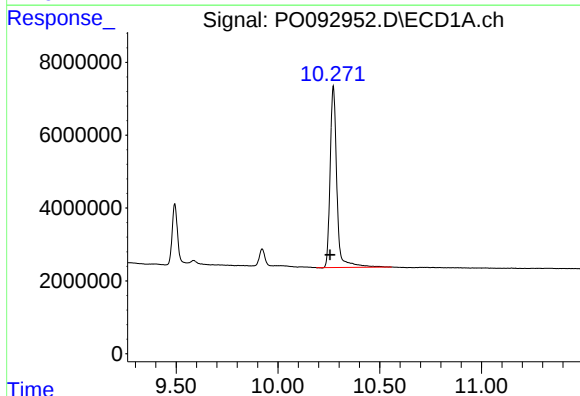
R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 145055994
Conc: 48.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



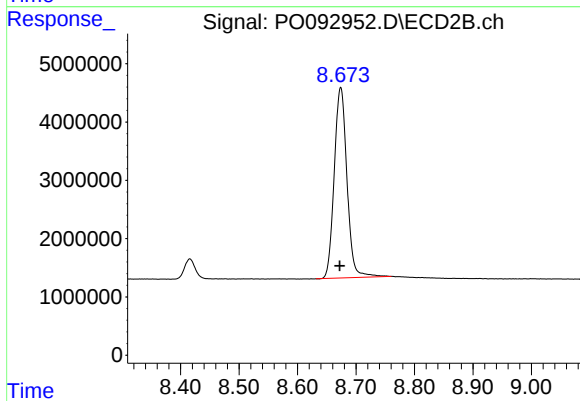
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.001 min
Response: 54796900
Conc: 42.99 ng/ml



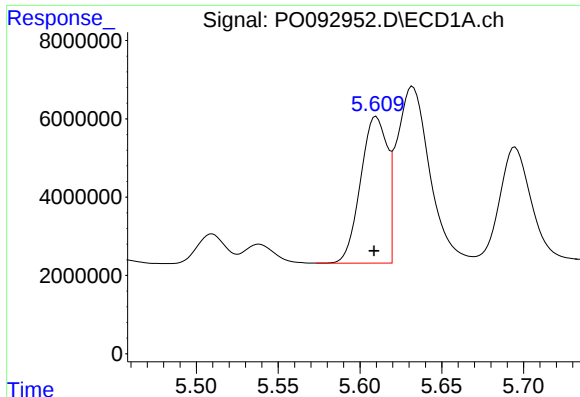
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: 0.016 min
Response: 114385704
Conc: 59.47 ng/ml



#2 Decachlorobiphenyl

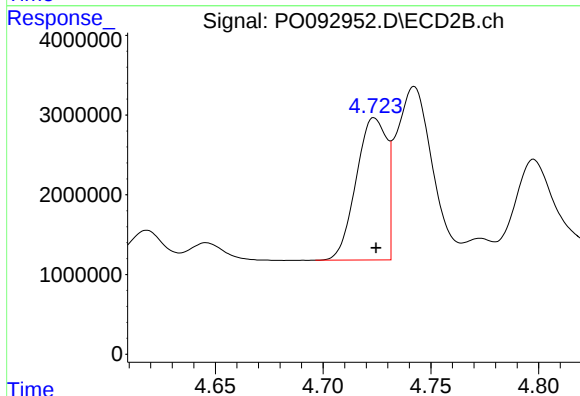
R.T.: 8.674 min
Delta R.T.: 0.002 min
Response: 49512013
Conc: 42.48 ng/ml



#3 AR-1016-1

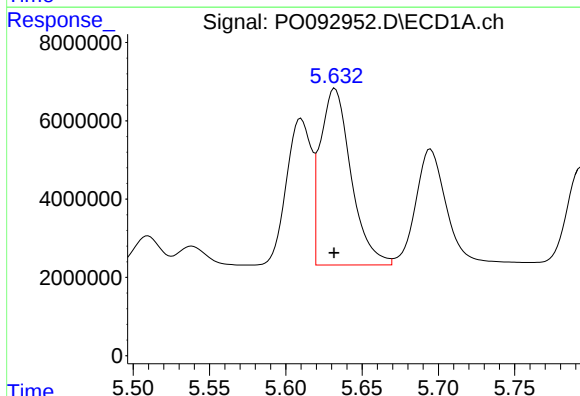
R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 42439685
Conc: 461.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



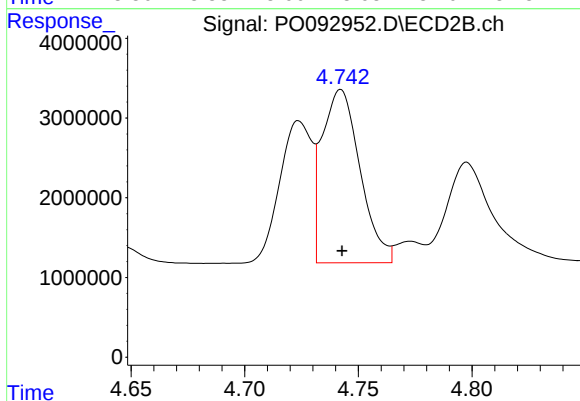
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 17586049
Conc: 435.32 ng/ml



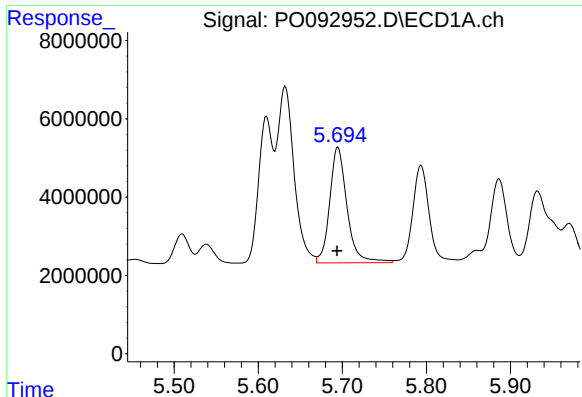
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 63385896
Conc: 475.58 ng/ml



#4 AR-1016-2

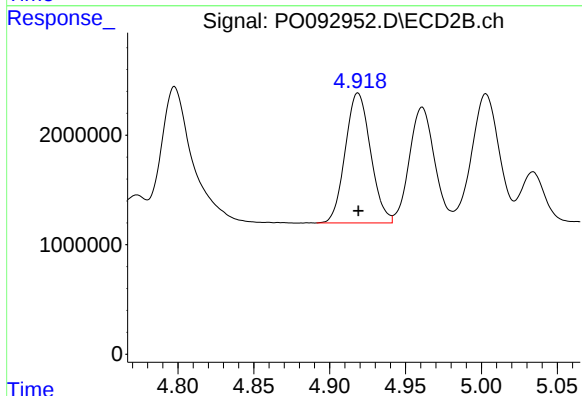
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 25348855
Conc: 439.00 ng/ml



#5 AR-1016-3

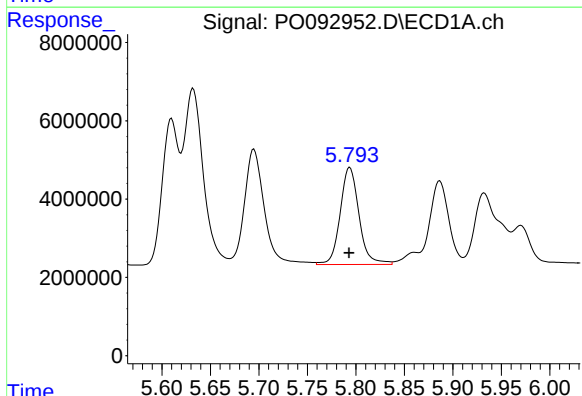
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 42336486
Conc: 487.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



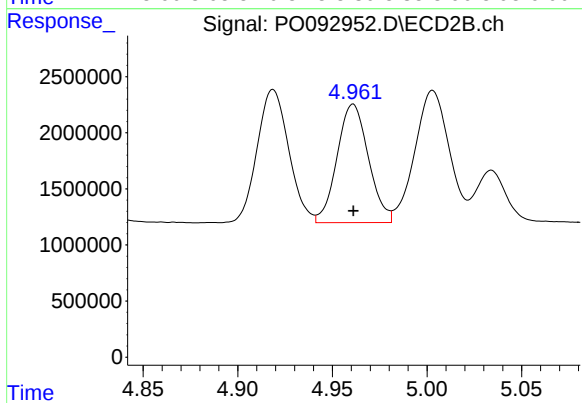
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 13802647
Conc: 440.47 ng/ml



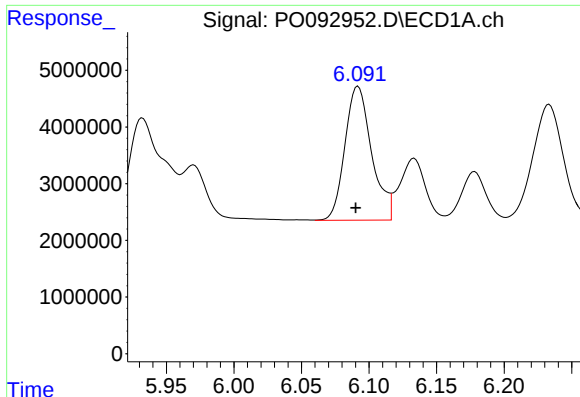
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 33542418
Conc: 513.65 ng/ml



#6 AR-1016-4

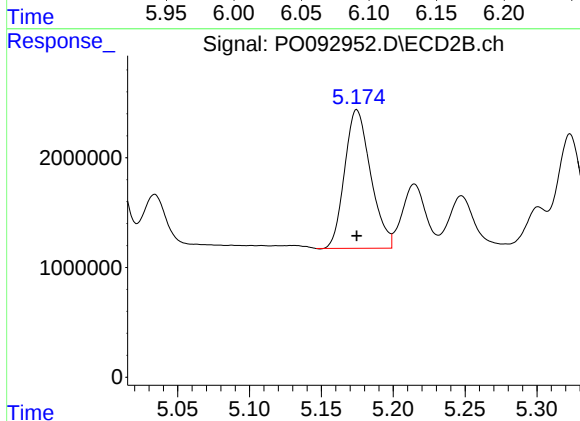
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 12195503
Conc: 436.22 ng/ml



#7 AR-1016-5

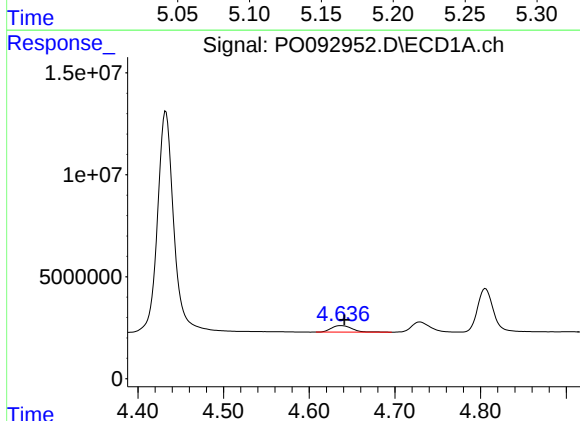
R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 32513346
Conc: 457.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



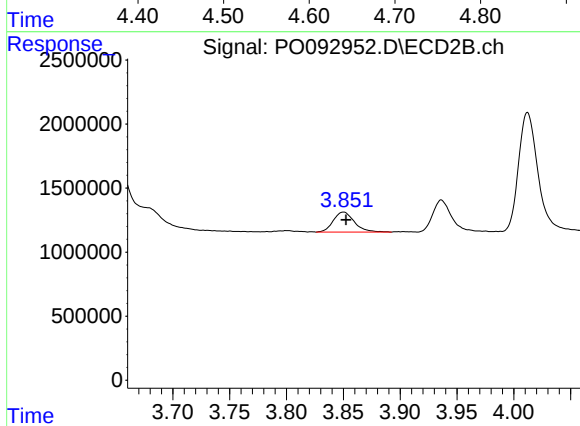
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 15947361
Conc: 449.57 ng/ml



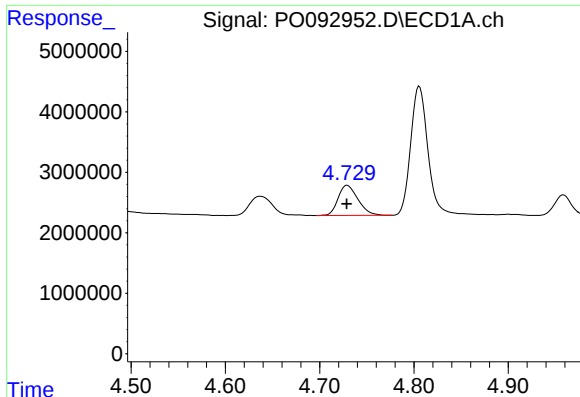
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 5326250
Conc: 134.75 ng/ml



#8 AR-1221-1

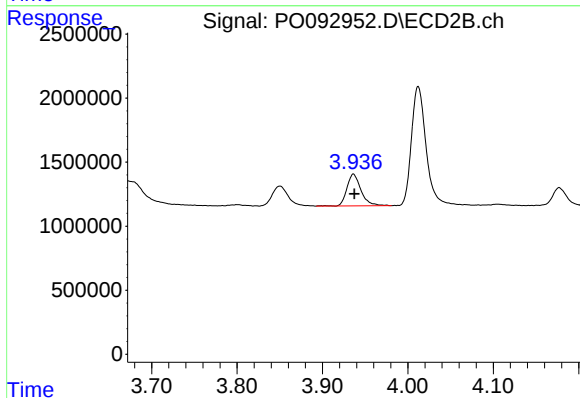
R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 2012963
Conc: 124.59 ng/ml



#9 AR-1221-2

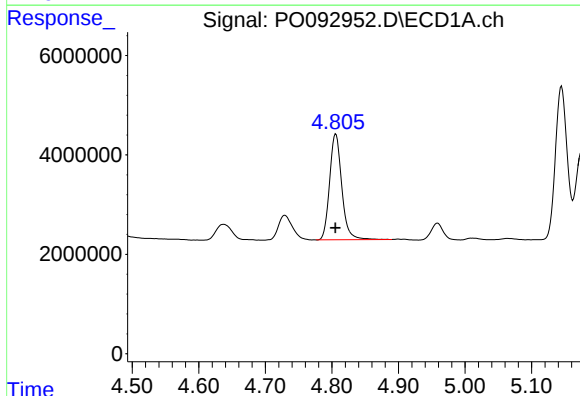
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 7289283
Conc: 253.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



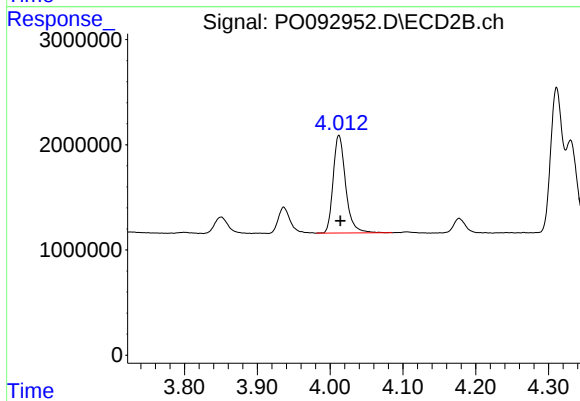
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 2834202
Conc: 234.10 ng/ml



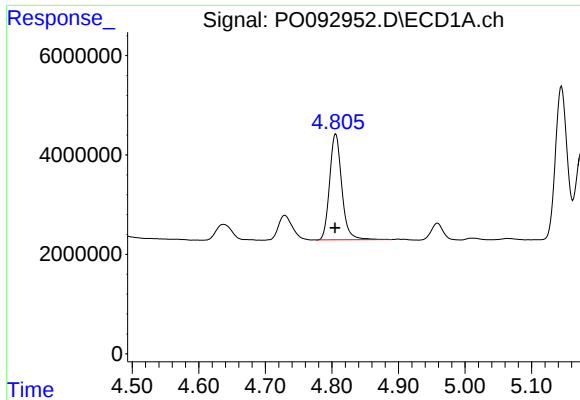
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 27119877
Conc: 307.94 ng/ml



#10 AR-1221-3

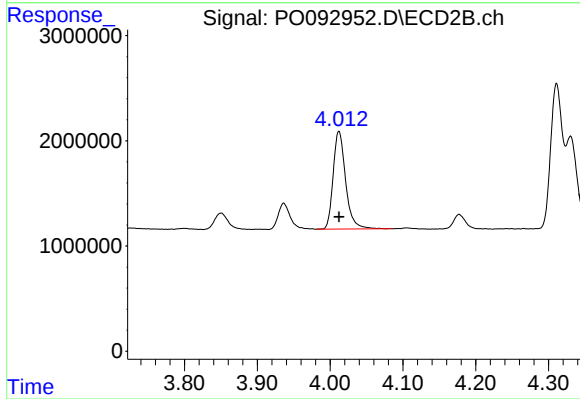
R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 11065268
Conc: 297.18 ng/ml



#11 AR-1232-1

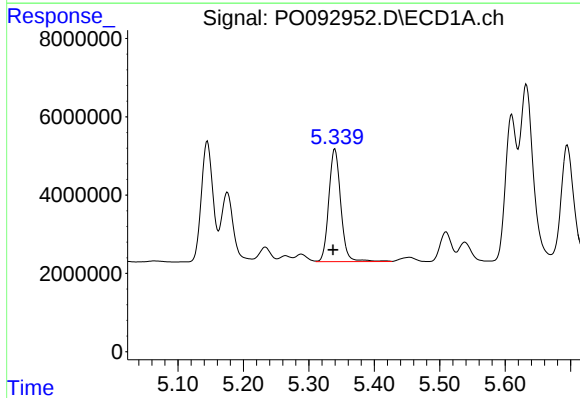
R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 27119877
Conc: 385.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



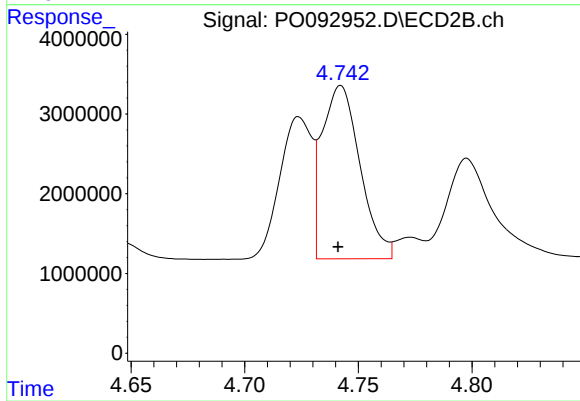
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 11065268
Conc: 353.45 ng/ml



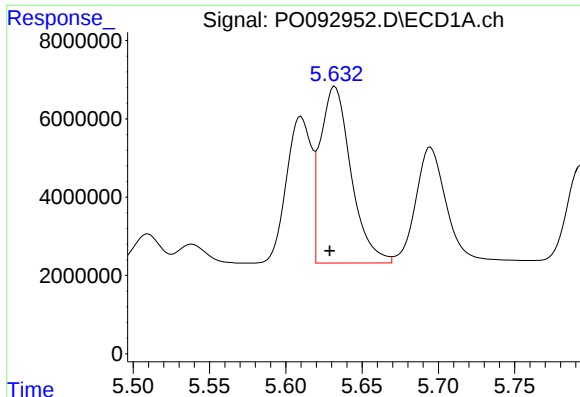
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.003 min
Response: 36651160
Conc: 1065.70 ng/ml



#12 AR-1232-2

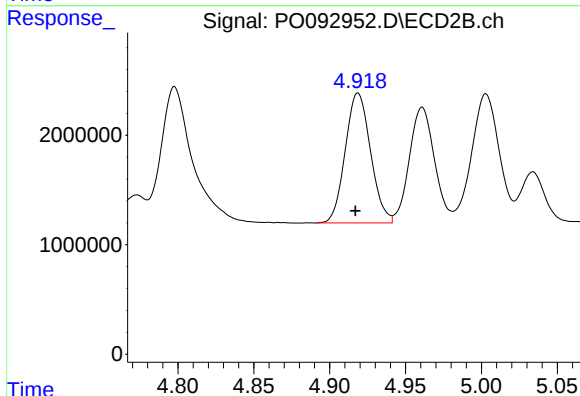
R.T.: 4.742 min
Delta R.T.: 0.001 min
Response: 25348855
Conc: 940.98 ng/ml



#13 AR-1232-3

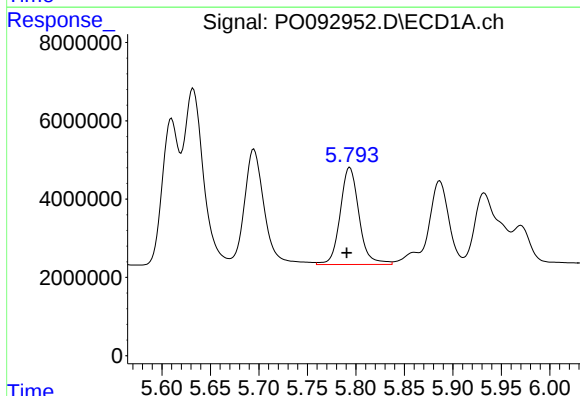
R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 63385896
Conc: 1036.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



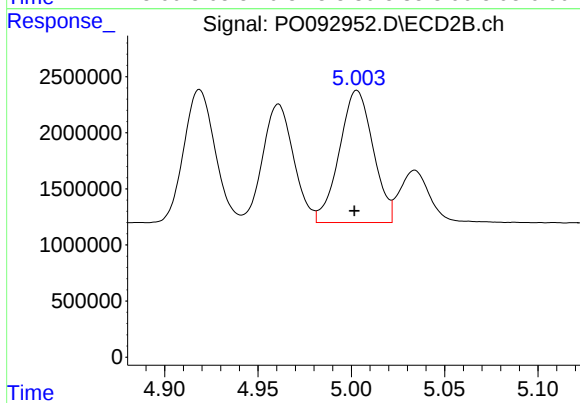
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 13802647
Conc: 984.66 ng/ml



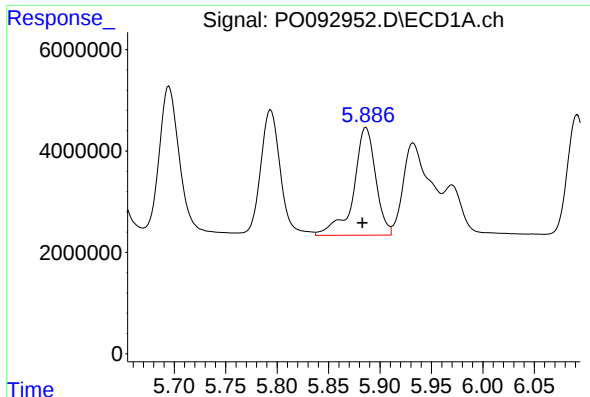
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 33542418
Conc: 1136.46 ng/ml



#14 AR-1232-4

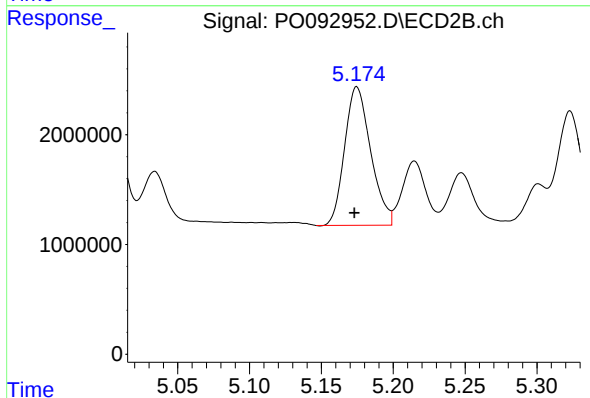
R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 14867014
Conc: 1045.39 ng/ml



#15 AR-1232-5

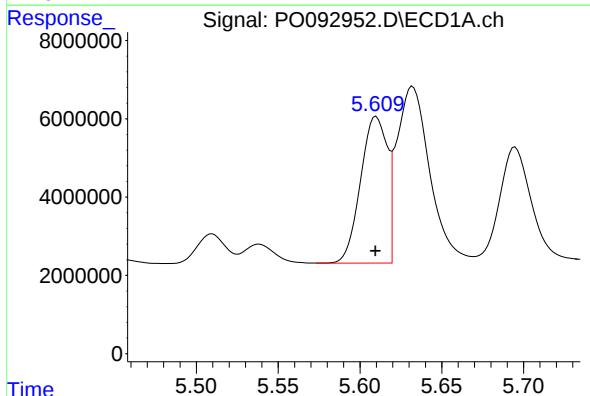
R.T.: 5.886 min
Delta R.T.: 0.004 min
Response: 31860981
Conc: 1226.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



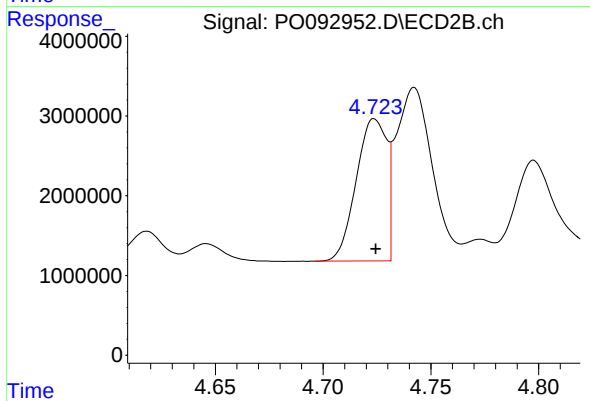
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 15947361
Conc: 1025.54 ng/ml



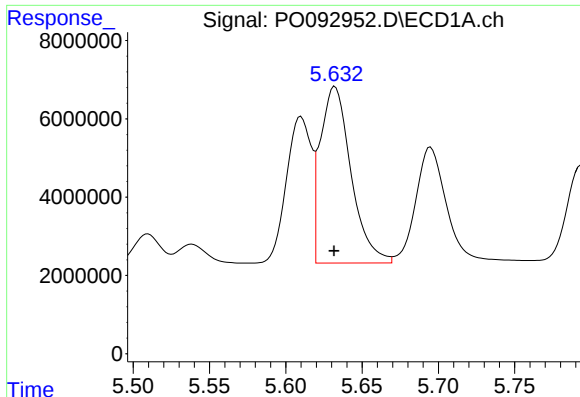
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 42439685
Conc: 537.88 ng/ml



#16 AR-1242-1

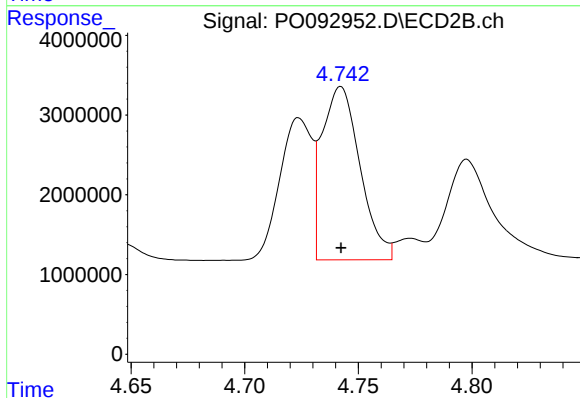
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 17586049
Conc: 523.69 ng/ml



#17 AR-1242-2

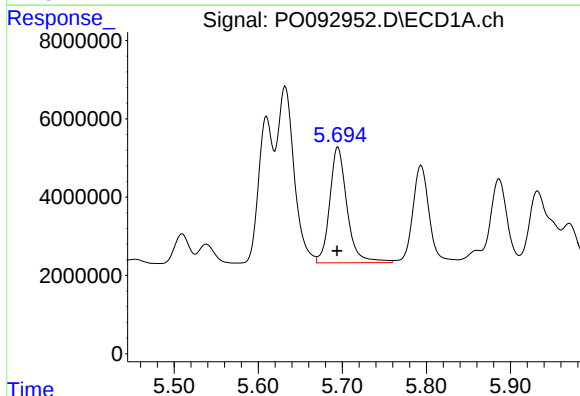
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 63385896
Conc: 551.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



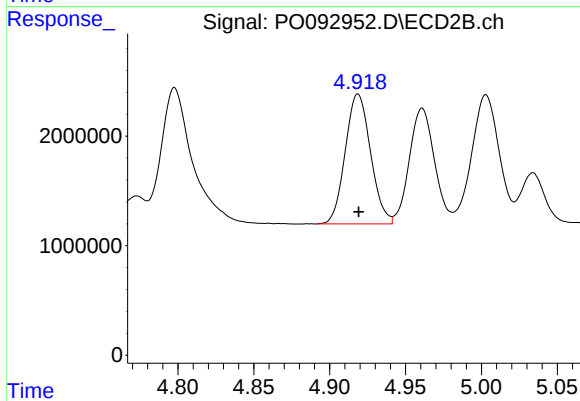
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 25348855
Conc: 528.62 ng/ml



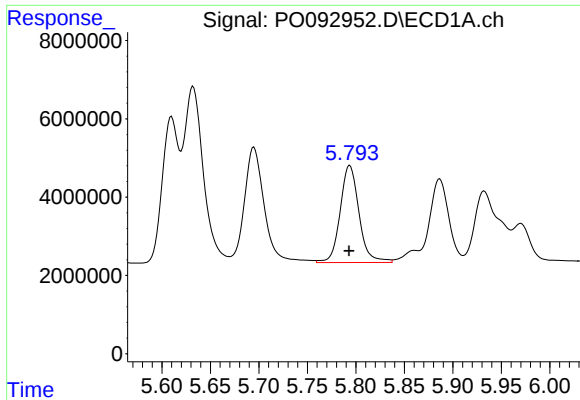
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 42336486
Conc: 573.49 ng/ml



#18 AR-1242-3

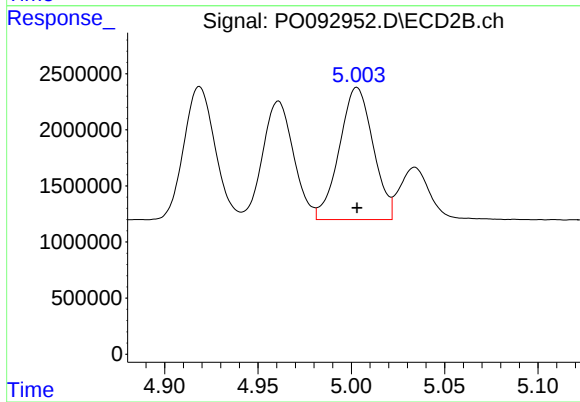
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 13802647
Conc: 530.06 ng/ml



#19 AR-1242-4

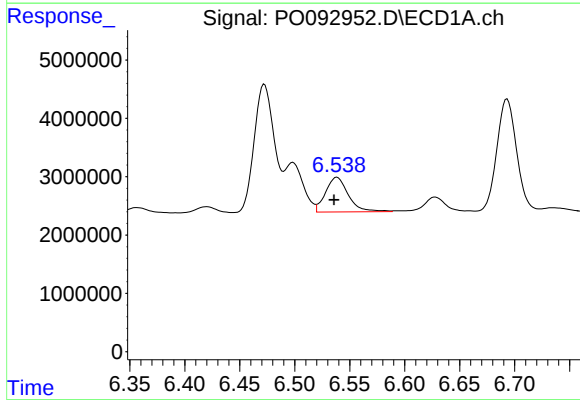
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 33542418
Conc: 605.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



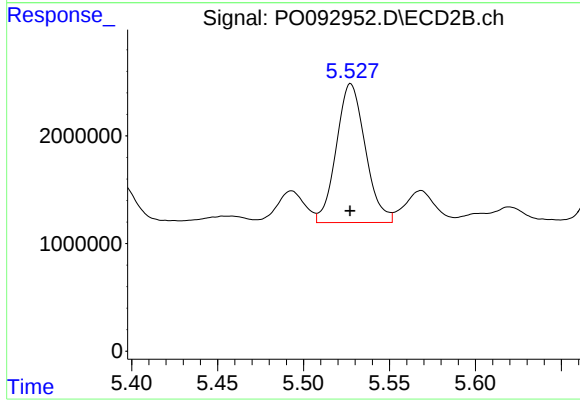
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 14867014
Conc: 515.58 ng/ml



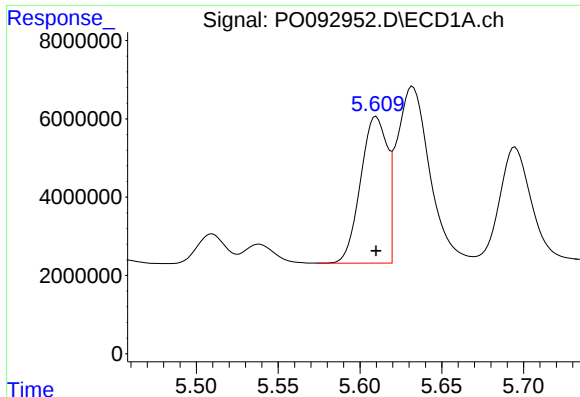
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.003 min
Response: 8552393
Conc: 146.01 ng/ml



#20 AR-1242-5

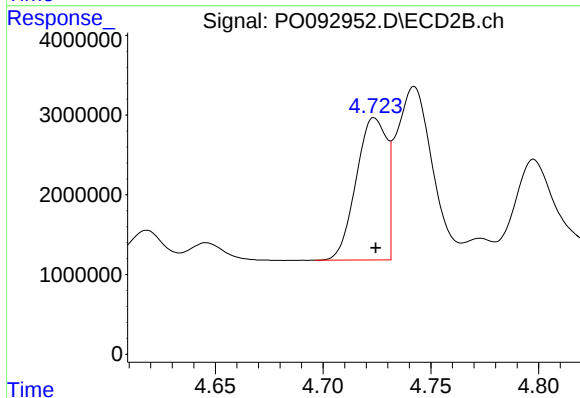
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 15148584
Conc: 484.15 ng/ml



#21 AR-1248-1

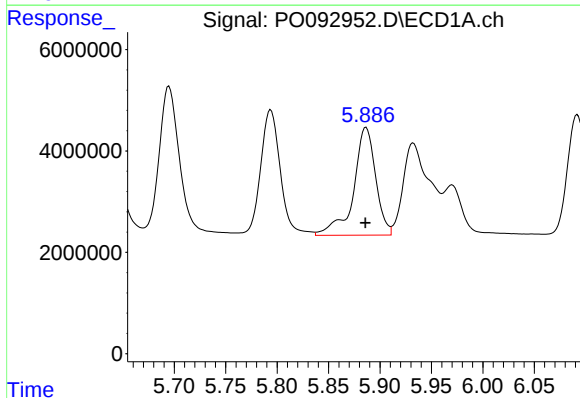
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 42439685
Conc: 692.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



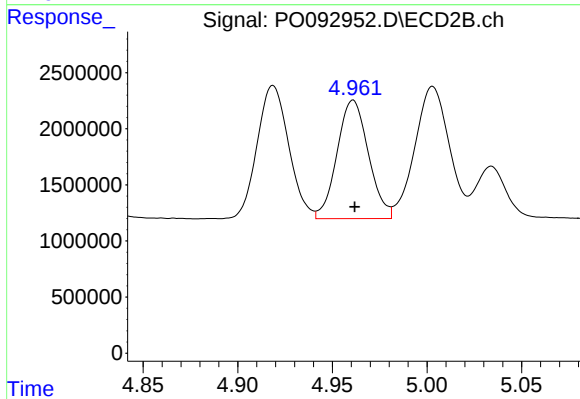
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 17586049
Conc: 671.62 ng/ml



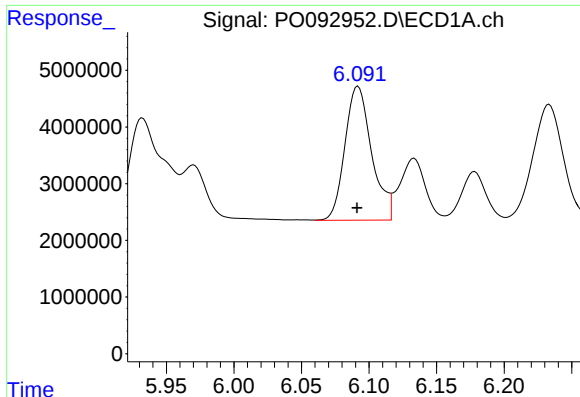
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 31860981
Conc: 331.06 ng/ml



#22 AR-1248-2

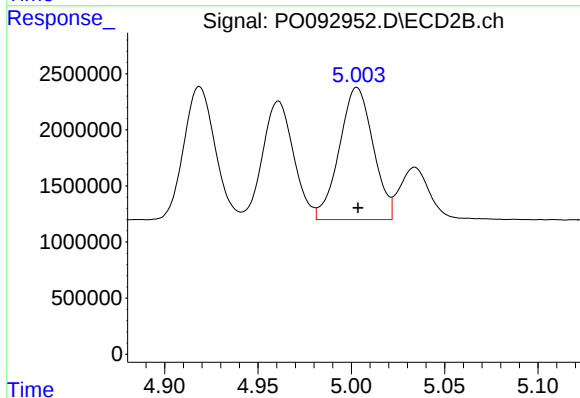
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 12195503
Conc: 301.43 ng/ml



#23 AR-1248-3

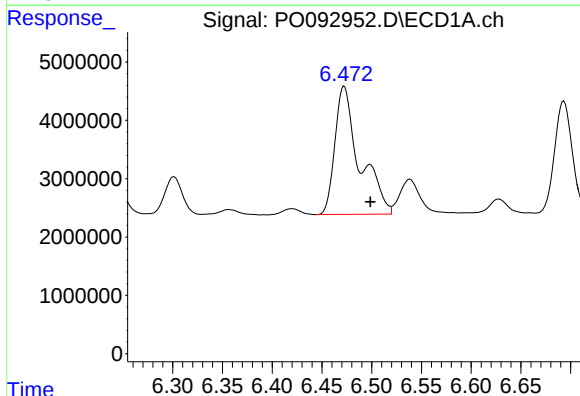
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 32513346
Conc: 316.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



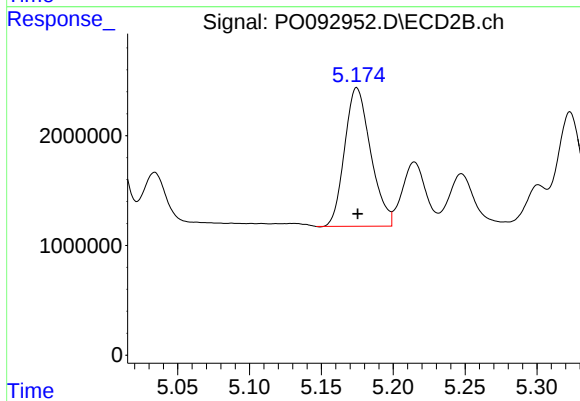
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 14867014
Conc: 352.75 ng/ml



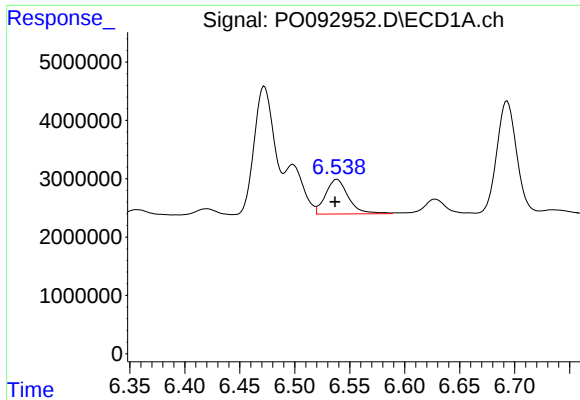
#24 AR-1248-4

R.T.: 6.472 min
Delta R.T.: -0.026 min
Response: 37784755
Conc: 377.55 ng/ml



#24 AR-1248-4

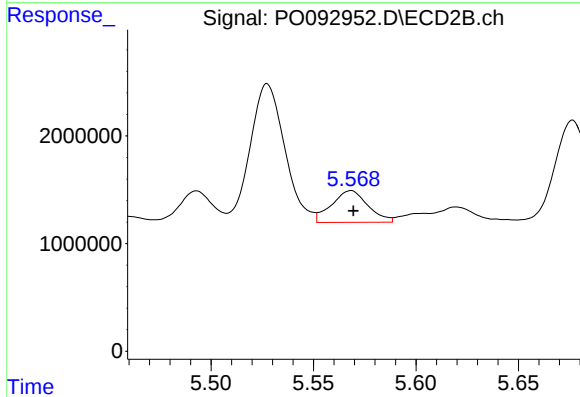
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 15947361
Conc: 330.15 ng/ml



#25 AR-1248-5

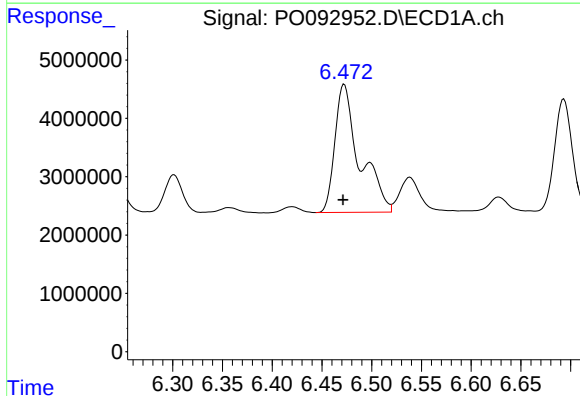
R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 8552393
Conc: 84.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



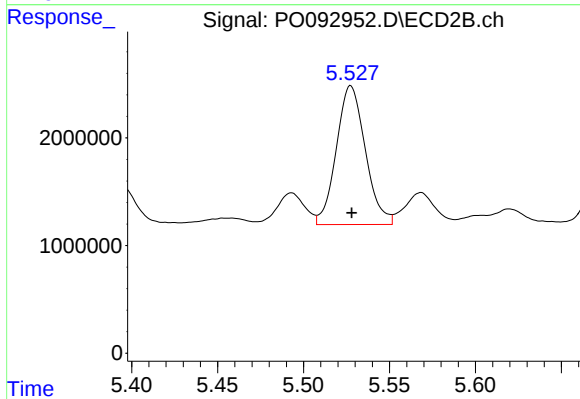
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: -0.001 min
Response: 3647707
Conc: 87.40 ng/ml



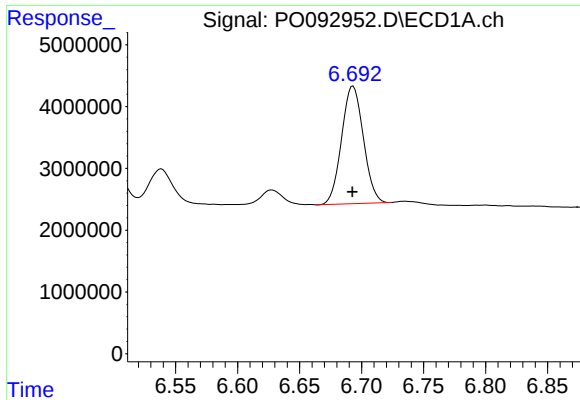
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.001 min
Response: 37784755
Conc: 333.25 ng/ml



#26 AR-1254-1

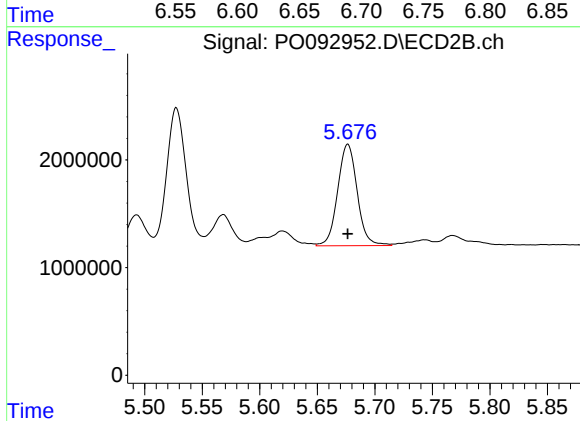
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 15148584
Conc: 216.37 ng/ml



#27 AR-1254-2

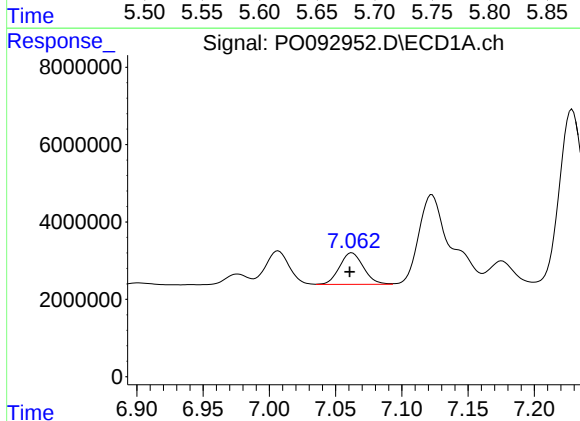
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 23242340
Conc: 139.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



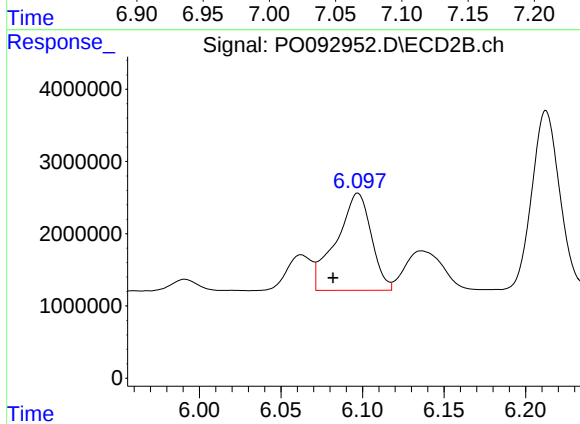
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 11153419
Conc: 177.78 ng/ml



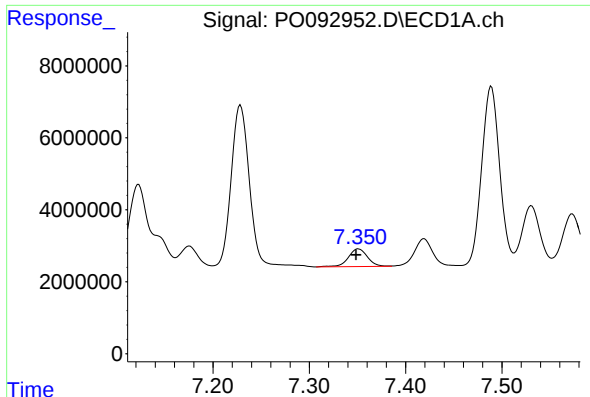
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 10227362
Conc: 62.48 ng/ml



#28 AR-1254-3

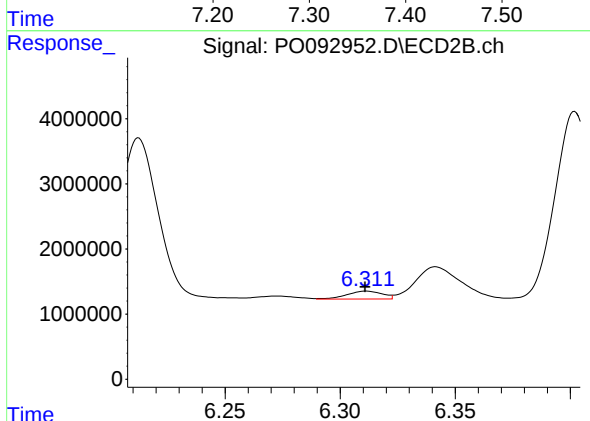
R.T.: 6.097 min
Delta R.T.: 0.015 min
Response: 20050268
Conc: 208.00 ng/ml



#29 AR-1254-4

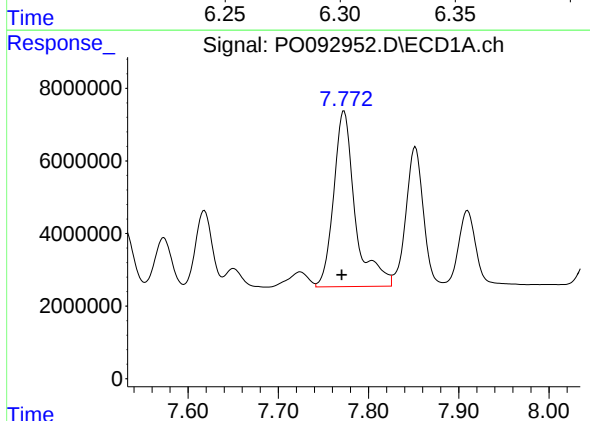
R.T.: 7.351 min
Delta R.T.: 0.003 min
Response: 6736532
Conc: 64.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



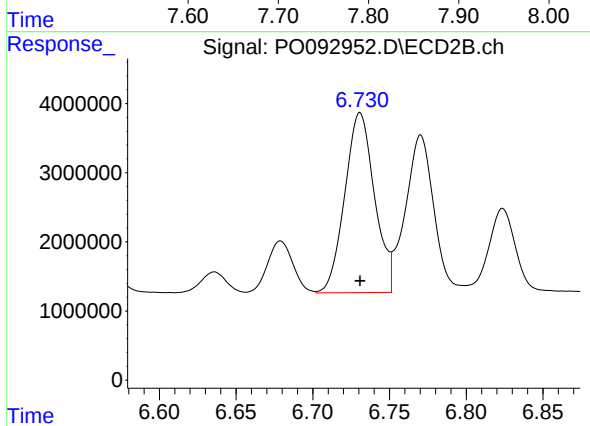
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 1299056
Conc: 25.17 ng/ml



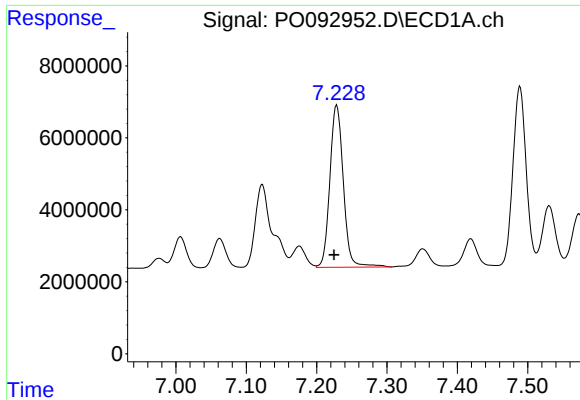
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 80386526
Conc: 655.66 ng/ml



#30 AR-1254-5

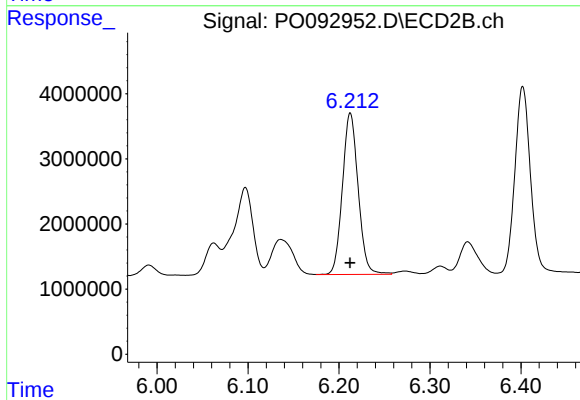
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 35233331
Conc: 433.96 ng/ml



#31 AR-1260-1

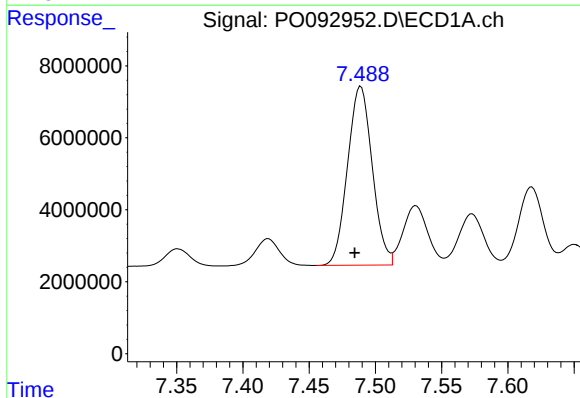
R.T.: 7.229 min
Delta R.T.: 0.004 min
Response: 59934483
Conc: 491.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



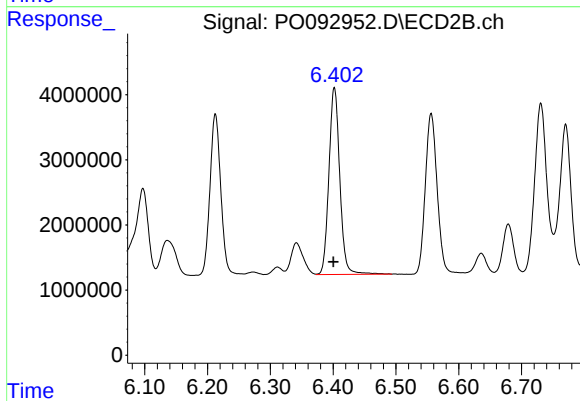
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 29758862
Conc: 436.81 ng/ml



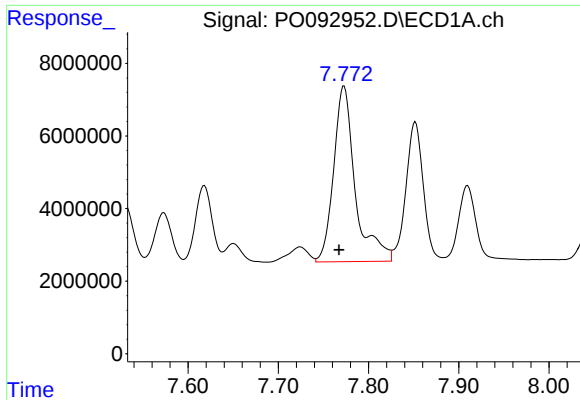
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: 0.005 min
Response: 64520304
Conc: 438.98 ng/ml



#32 AR-1260-2

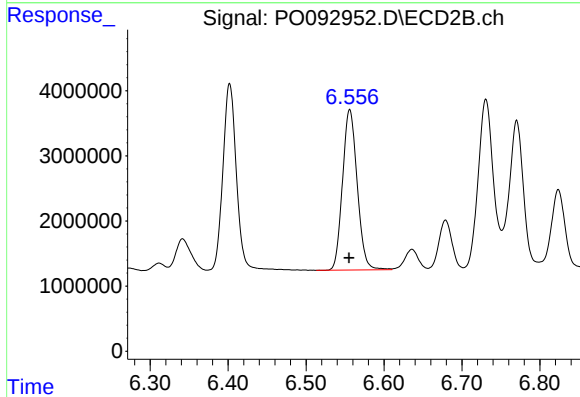
R.T.: 6.402 min
Delta R.T.: 0.001 min
Response: 34616630
Conc: 430.65 ng/ml



#33 AR-1260-3

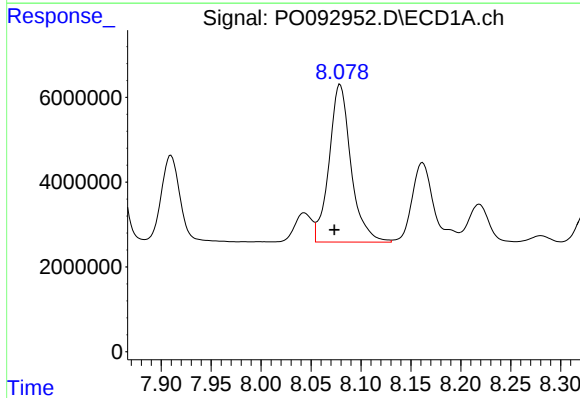
R.T.: 7.773 min
Delta R.T.: 0.005 min
Response: 80386526
Conc: 511.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



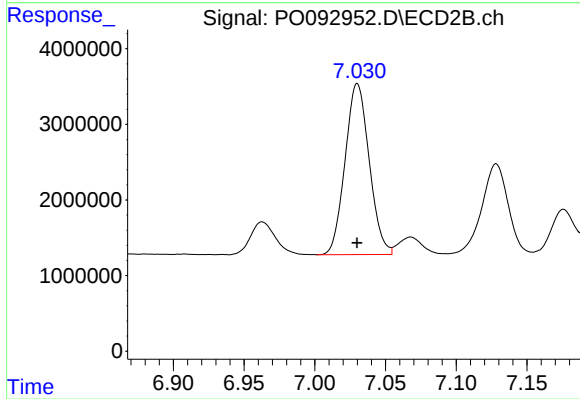
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 32217965
Conc: 399.13 ng/ml



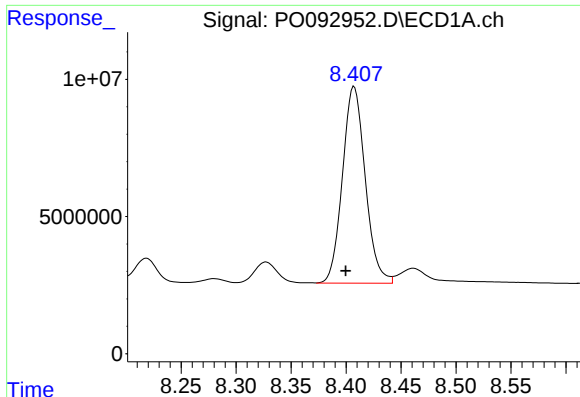
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: 0.006 min
Response: 56735377
Conc: 484.35 ng/ml



#34 AR-1260-4

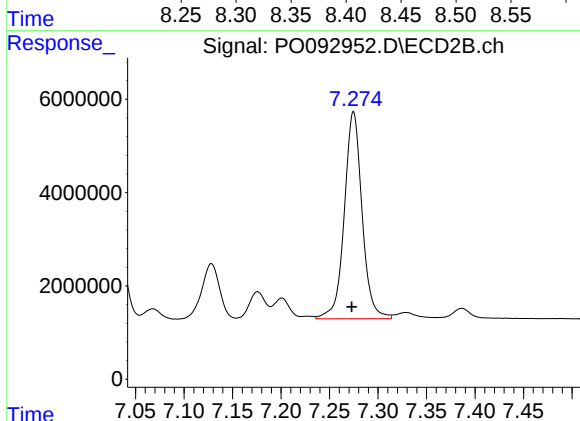
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 26870806
Conc: 441.44 ng/ml



#35 AR-1260-5

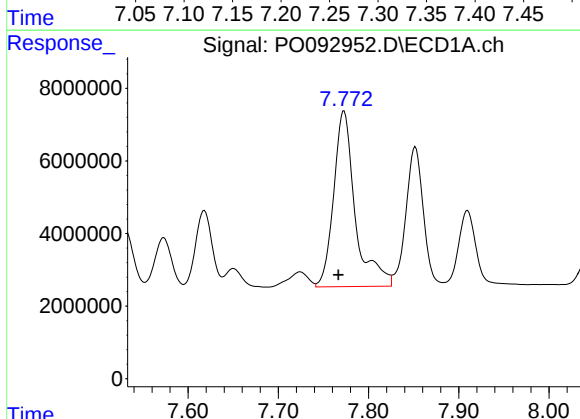
R.T.: 8.407 min
Delta R.T.: 0.008 min
Response: 103360285
Conc: 498.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



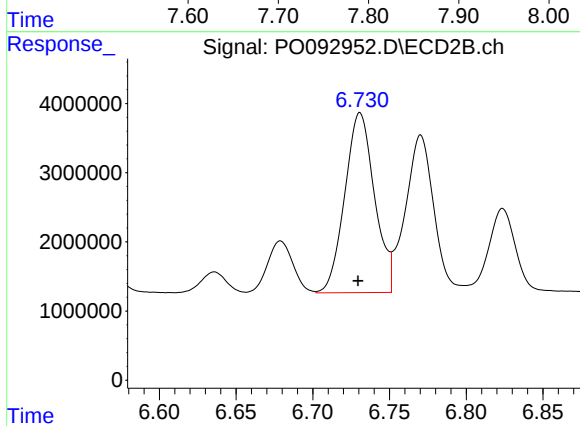
#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 56648230
Conc: 443.71 ng/ml



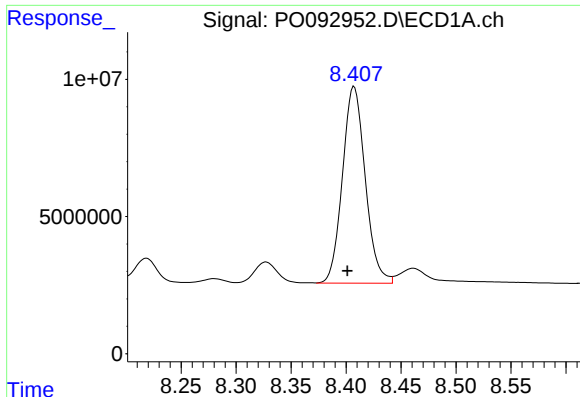
#36 AR-1262-1

R.T.: 7.773 min
Delta R.T.: 0.006 min
Response: 80386526
Conc: 834.04 ng/ml



#36 AR-1262-1

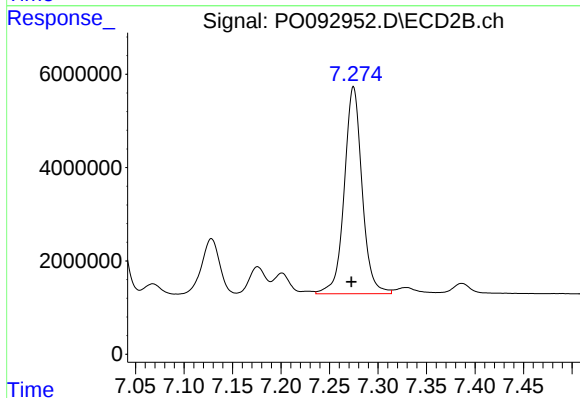
R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 35233331
Conc: 842.91 ng/ml



#37 AR-1262-2

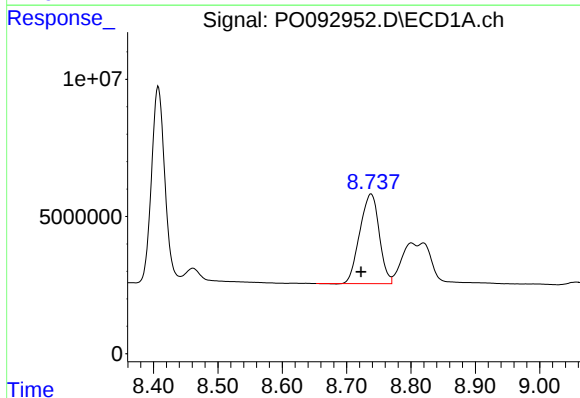
R.T.: 8.407 min
Delta R.T.: 0.006 min
Response: 103360285
Conc: 439.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



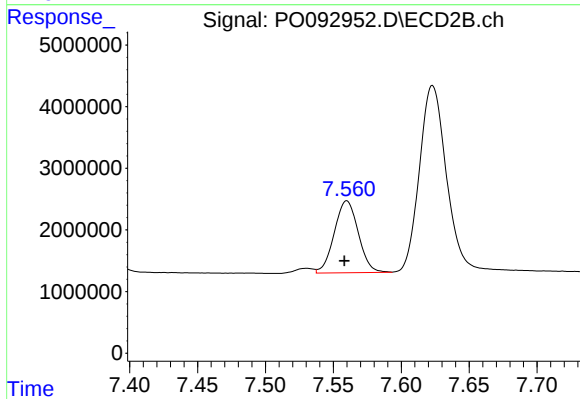
#37 AR-1262-2

R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 56648230
Conc: 429.18 ng/ml



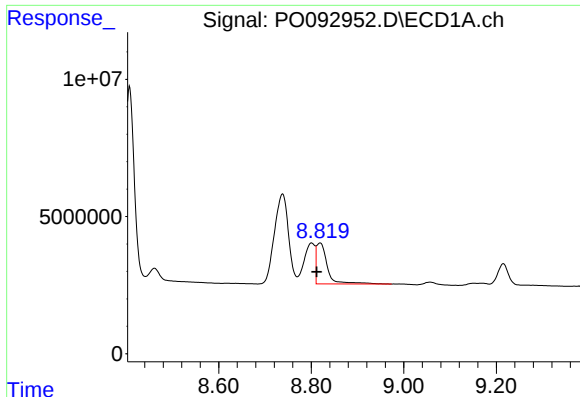
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.016 min
Response: 68534974
Conc: 408.77 ng/ml



#38 AR-1262-3

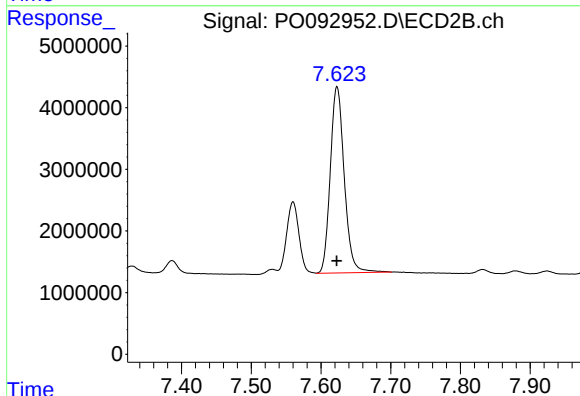
R.T.: 7.560 min
Delta R.T.: 0.002 min
Response: 14389755
Conc: 249.83 ng/ml



#39 AR-1262-4

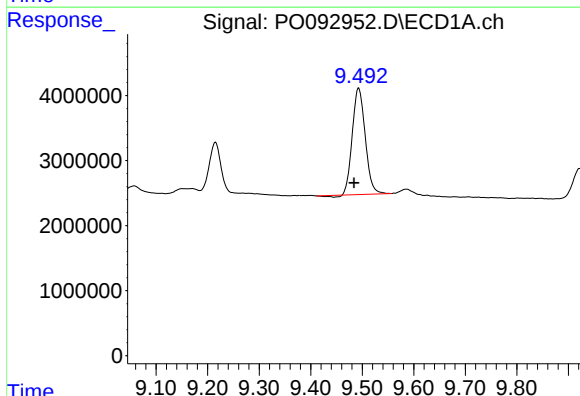
R.T.: 8.819 min
Delta R.T.: 0.008 min
Response: 24386737
Conc: 170.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



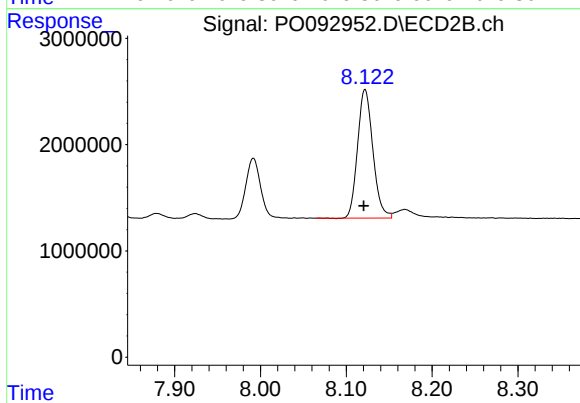
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 42143962
Conc: 419.89 ng/ml



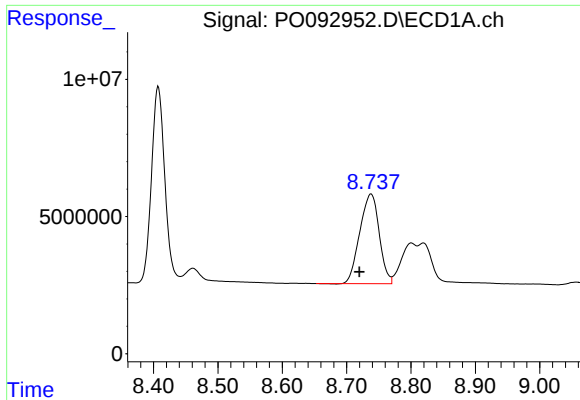
#40 AR-1262-5

R.T.: 9.493 min
Delta R.T.: 0.009 min
Response: 28297720
Conc: 327.29 ng/ml



#40 AR-1262-5

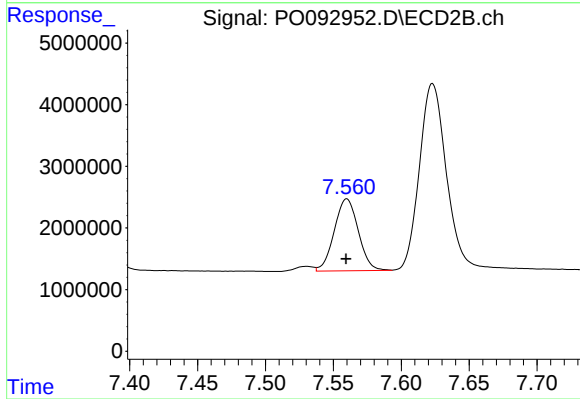
R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 15023497
Conc: 327.36 ng/ml



#41 AR-1268-1

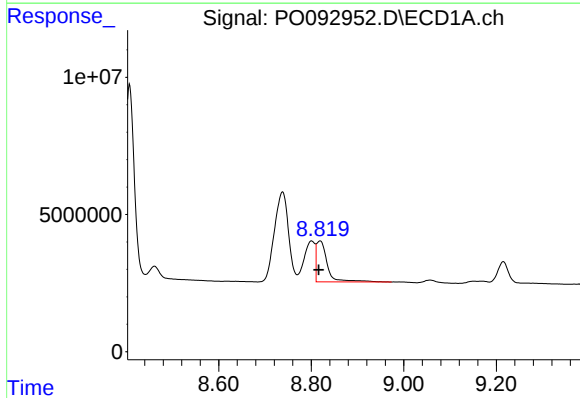
R.T.: 8.738 min
Delta R.T.: 0.018 min
Response: 68534974
Conc: 219.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



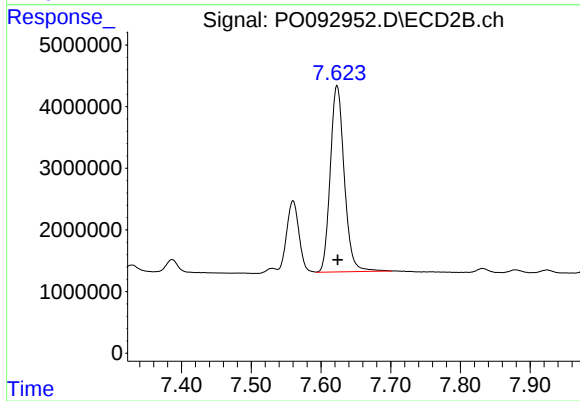
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 14389755
Conc: 83.74 ng/ml



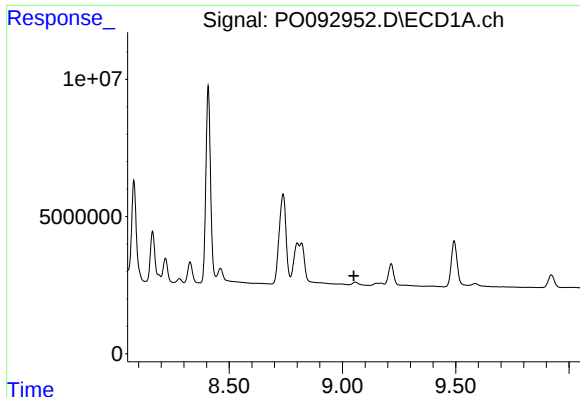
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: 0.003 min
Response: 24386737
Conc: 82.45 ng/ml



#42 AR-1268-2

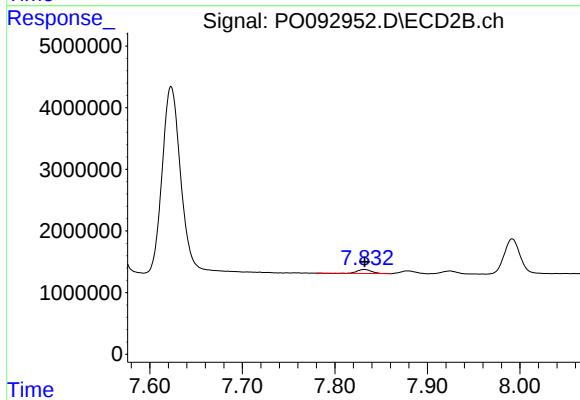
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 42143962
Conc: 276.85 ng/ml



#43 AR-1268-3

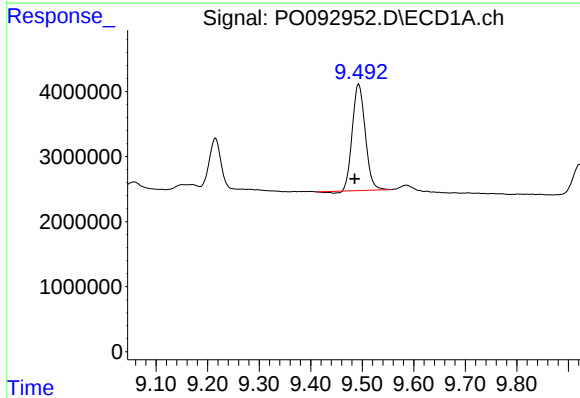
R.T.: 0.000 min
Exp R.T.: 9.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



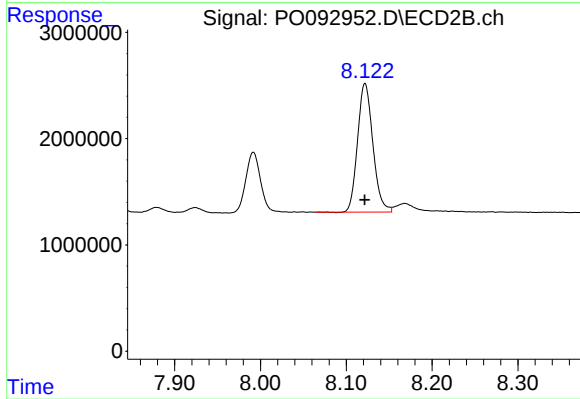
#43 AR-1268-3

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 682372
Conc: 5.10 ng/ml



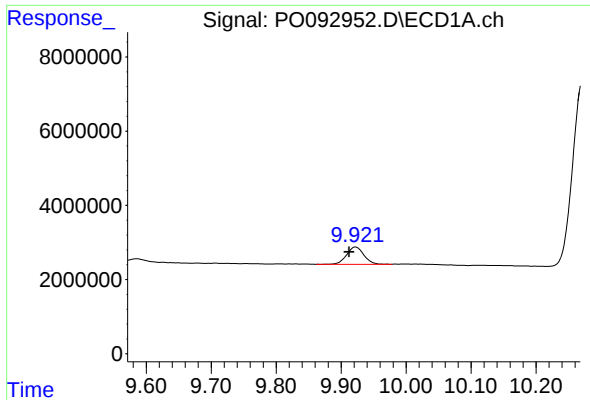
#44 AR-1268-4

R.T.: 9.493 min
Delta R.T.: 0.008 min
Response: 28297720
Conc: 297.67 ng/ml



#44 AR-1268-4

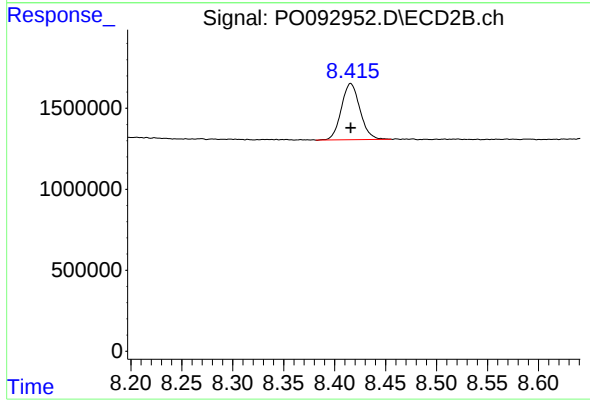
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 15023497
Conc: 278.05 ng/ml



#45 AR-1268-5

R.T.: 9.922 min
Delta R.T.: 0.010 min
Response: 8626672
Conc: 11.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: 0.000 min
Response: 4410235
Conc: 12.06 ng/ml