

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120722\
 Data File : PO091150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2022 20:41
 Operator : YP/AJ
 Sample : PB149450BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:15:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.298	3.476	62687186	20193417	18.540	19.240
2)	SA Decachlor...	10.045	8.478	47327076	20617576	17.818	21.236
Target Compounds							
3)	L1 AR-1016-1	5.474	4.561	42758230	15101594	379.962	409.790
4)	L1 AR-1016-2	5.496	4.579	60693382	21301159	373.317	413.380
5)	L1 AR-1016-3	5.558	4.755	38478823	11540250	369.067	424.033
6)	L1 AR-1016-4	5.657	4.798	30500733	9976761	376.401	431.605
7)	L1 AR-1016-5	5.955	5.011	31278640	12502342	356.677	423.856
8)	L2 AR-1221-1	4.504	3.689	4671732	1521378	114.355	115.427
9)	L2 AR-1221-2	4.595	3.775	5878480	2019520	193.807	203.114
10)	L2 AR-1221-3	4.672	3.850	24379421	8352923	264.992	268.950
11)	L3 AR-1232-1	4.672	3.850	24379421	8352923	338.833	349.597
12)	L3 AR-1232-2	5.204	4.579	33579564	21301159	775.093	881.996
13)	L3 AR-1232-3	5.496	4.755	60693382	11540250	812.268	911.582
14)	L3 AR-1232-4	5.657	4.840	30500733	12193984	813.866	1008.799
15)	L3 AR-1232-5	5.751	5.011	26546526	12502342	887.736	924.375
16)	L4 AR-1242-1	5.474	4.561	42758230	15101594	479.045	520.088
17)	L4 AR-1242-2	5.496	4.579	60693382	21301159	478.018	528.432
18)	L4 AR-1242-3	5.558	4.755	38478823	11540250	461.596	551.830
19)	L4 AR-1242-4	5.657	4.840	30500733	12193984	480.131	534.023
20)	L4 AR-1242-5	6.400	5.365	4324833	10101100	63.292	358.003 #
21)	L5 AR-1248-1	5.474	4.561	42758230	15101594	600.258	641.916
22)	L5 AR-1248-2	5.751	4.798	26546526	9976761	250.417	304.728
23)	L5 AR-1248-3	5.955	4.840	31278640	12193984	265.791	359.282 #
24)	L5 AR-1248-4	6.361	5.011	4548003	12502342	37.191	313.324 #
25)	L5 AR-1248-5	6.400	5.405	4324833	1494076	37.707	41.682
26)	L6 AR-1254-1	6.335	5.365	24035914	10101100	191.382	172.354
27)	L6 AR-1254-2	6.555	5.514	25618509	9797207	135.866	183.571 #
28)	L6 AR-1254-3	6.923	5.934	13689800	16872489	73.037	207.096 #
29)	L6 AR-1254-4	7.210	6.148	8933658	1805736	64.671	36.907 #
30)	L6 AR-1254-5	7.632	6.567	74202463	31691833	483.628	425.140
31)	L7 AR-1260-1	7.089	6.049	55097851	23686194	359.161	409.073
32)	L7 AR-1260-2	7.348	6.239	63356838	28174815	362.987	412.600
33)	L7 AR-1260-3	7.710	6.392	41908824	26398675	368.676	402.461
34)	L7 AR-1260-4	7.936	6.866	50911832	19351564	375.709	405.184
35)	L7 AR-1260-5	8.252	7.111	87948257	43156142	346.251	396.976
36)	L8 AR-1262-1	7.710	6.607	41908824	20535085	229.373	273.209
37)	L8 AR-1262-2	8.252	7.111	87948257	43156142	284.313	339.013
38)	L8 AR-1262-3	8.573	7.394	58545113	8944648	271.540	169.736 #
39)	L8 AR-1262-4	8.630	7.457	33073881	31657592	332.266	333.320
40)	L8 AR-1262-5	9.298	7.954	22418613	10489712	194.218	229.998
41)	L9 AR-1268-1	8.573	7.394	58545113	8944648	158.988	59.965 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120722\
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 Acq On : 07 Dec 2022 20:41
 Operator : YP/AJ
 Sample : PB149450BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

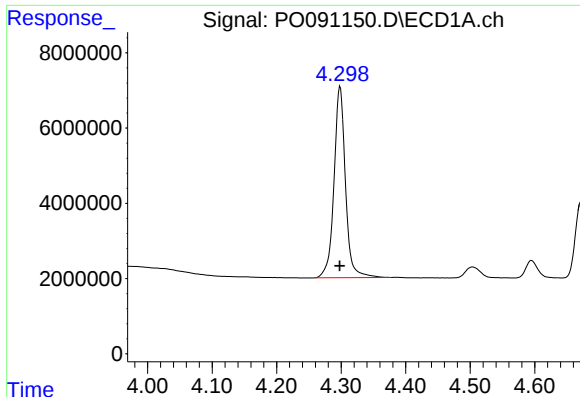
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:15:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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
42) L9	AR-1268-2	8.630	7.457	33073881	31657592	99.463	235.597 #
43) L9	AR-1268-3	8.877	7.665	1726065	798136	6.058	6.915
44) L9	AR-1268-4	9.298	7.954	22418613	10489712	181.611	212.627
45) L9	AR-1268-5	9.708	8.234	7317042	3337598	8.041	9.858

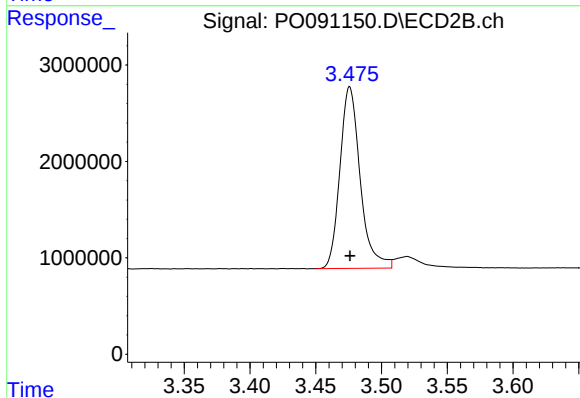
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

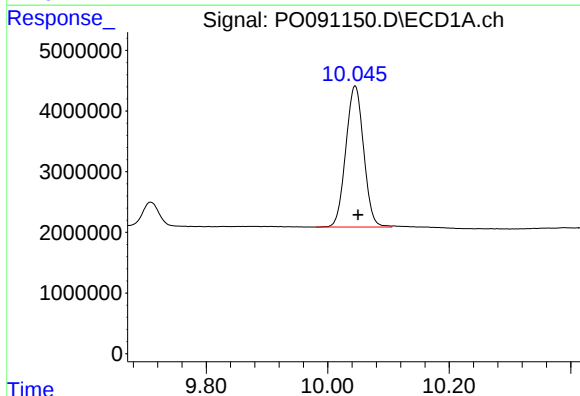
R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 62687186
Conc: 18.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



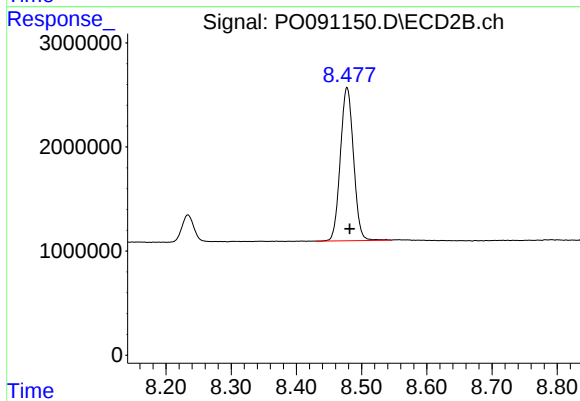
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 20193417
Conc: 19.24 ng/ml



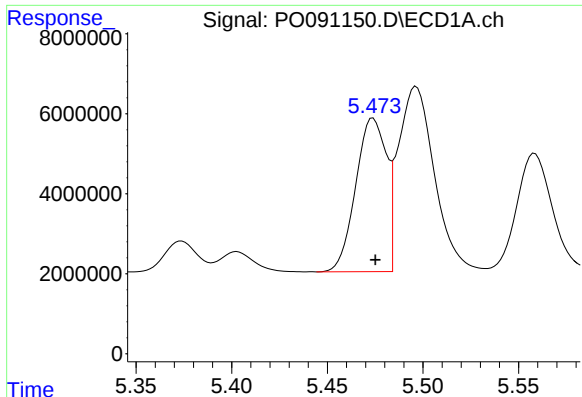
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.005 min
Response: 47327076
Conc: 17.82 ng/ml



#2 Decachlorobiphenyl

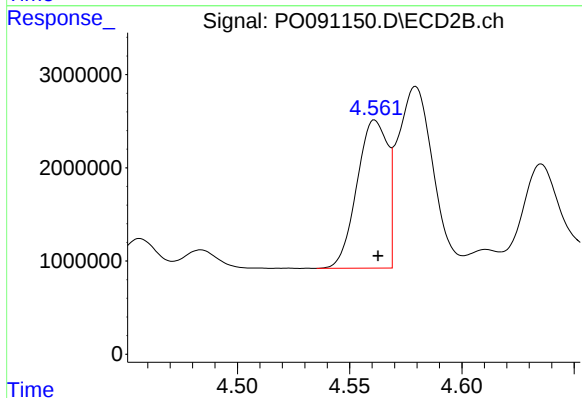
R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 20617576
Conc: 21.24 ng/ml



#3 AR-1016-1

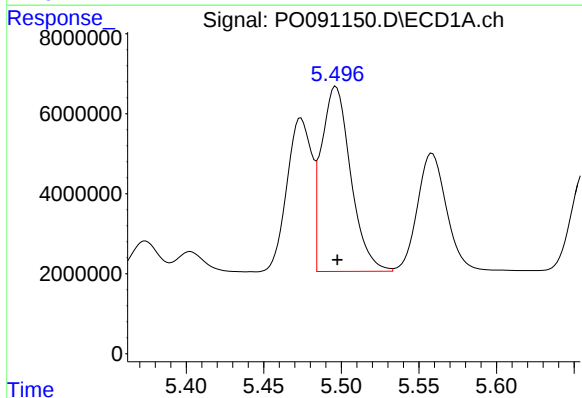
R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 42758230
Conc: 379.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



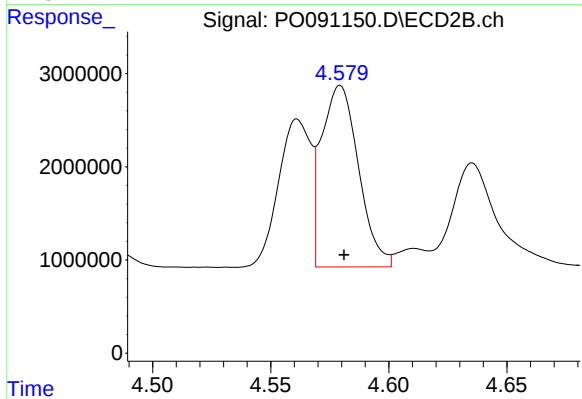
#3 AR-1016-1

R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 15101594
Conc: 409.79 ng/ml



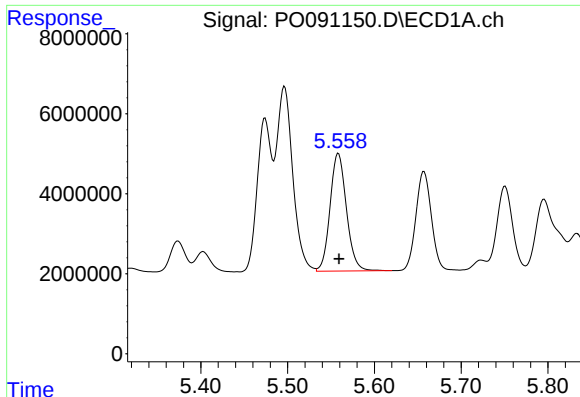
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 60693382
Conc: 373.32 ng/ml



#4 AR-1016-2

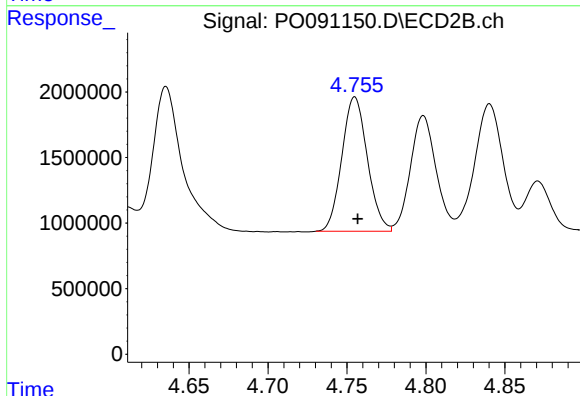
R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 21301159
Conc: 413.38 ng/ml



#5 AR-1016-3

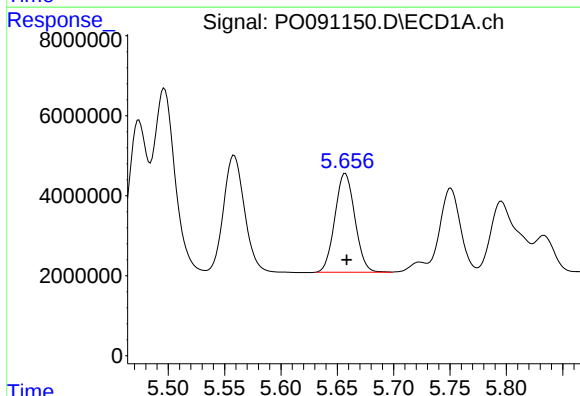
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 38478823
Conc: 369.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



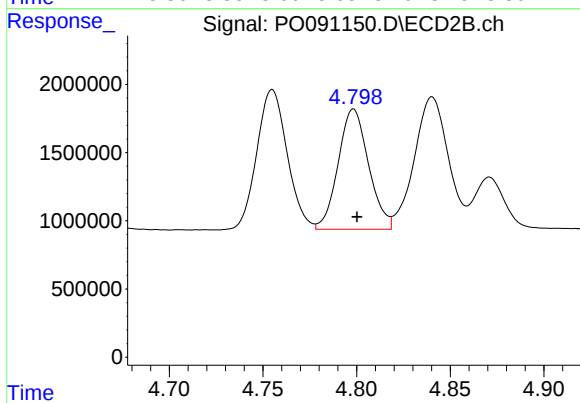
#5 AR-1016-3

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 11540250
Conc: 424.03 ng/ml



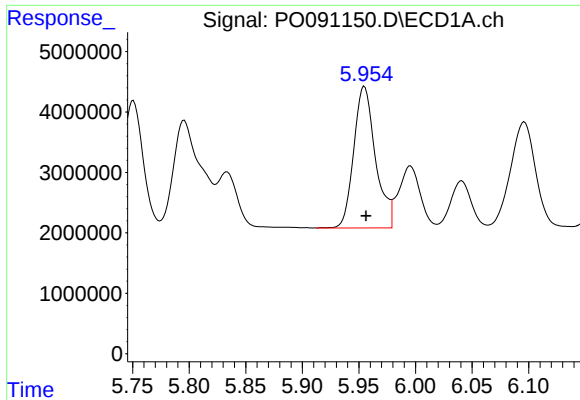
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 30500733
Conc: 376.40 ng/ml



#6 AR-1016-4

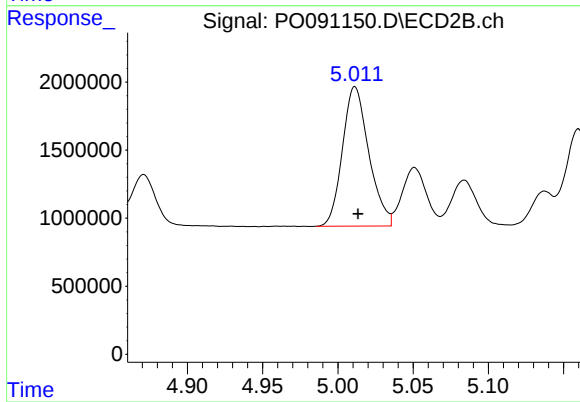
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 9976761
Conc: 431.60 ng/ml



#7 AR-1016-5

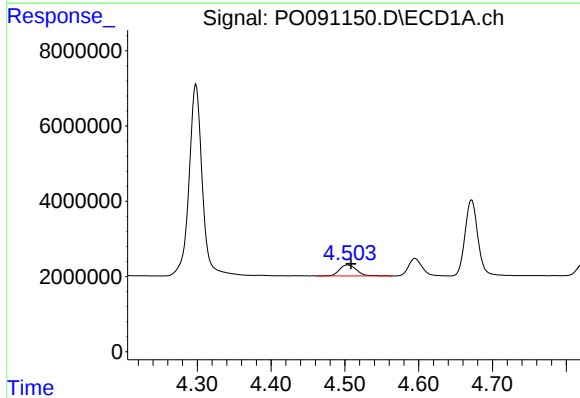
R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 31278640
Conc: 356.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



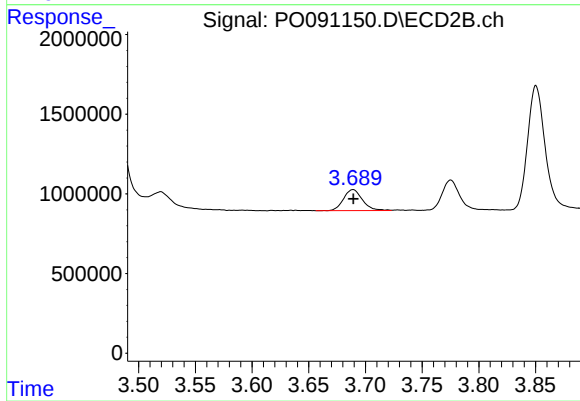
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 12502342
Conc: 423.86 ng/ml



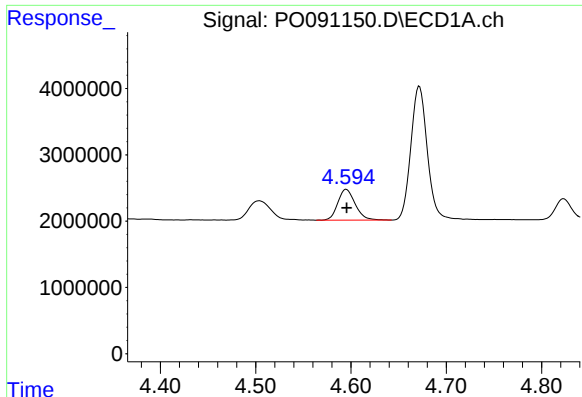
#8 AR-1221-1

R.T.: 4.504 min
Delta R.T.: -0.005 min
Response: 4671732
Conc: 114.36 ng/ml



#8 AR-1221-1

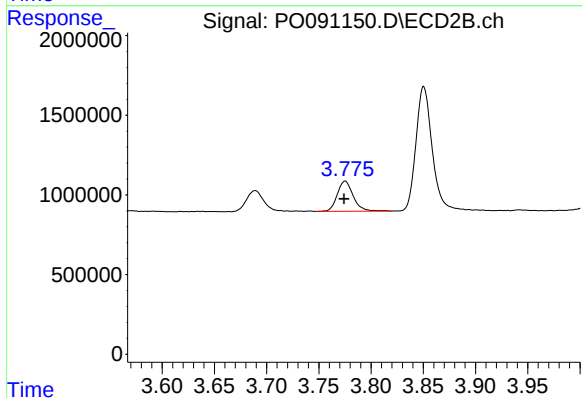
R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 1521378
Conc: 115.43 ng/ml



#9 AR-1221-2

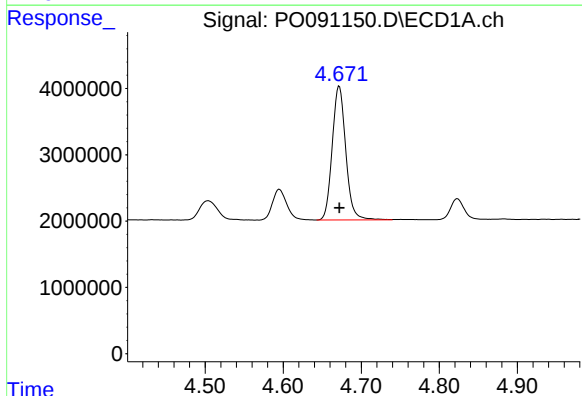
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 5878480
Conc: 193.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



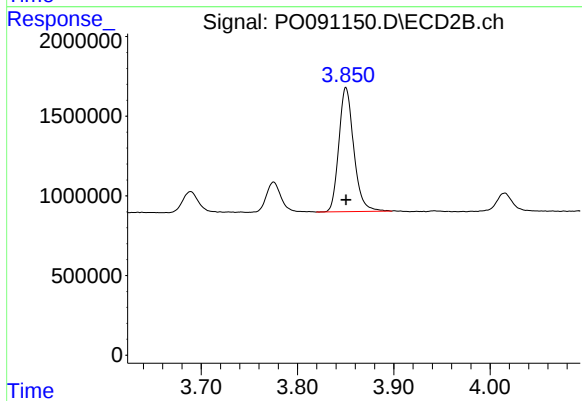
#9 AR-1221-2

R.T.: 3.775 min
Delta R.T.: 0.001 min
Response: 2019520
Conc: 203.11 ng/ml



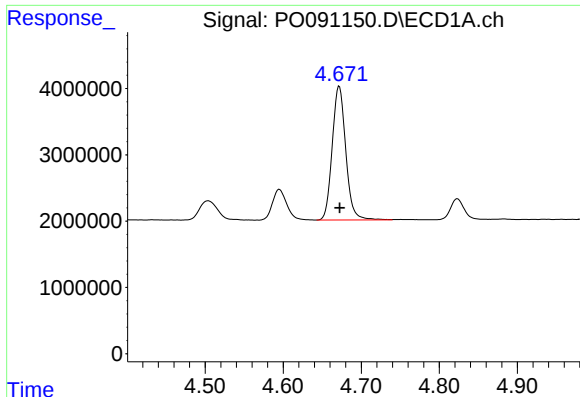
#10 AR-1221-3

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 24379421
Conc: 264.99 ng/ml



#10 AR-1221-3

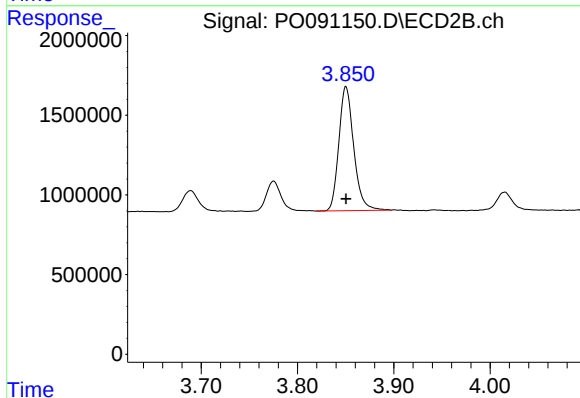
R.T.: 3.850 min
Delta R.T.: 0.000 min
Response: 8352923
Conc: 268.95 ng/ml



#11 AR-1232-1

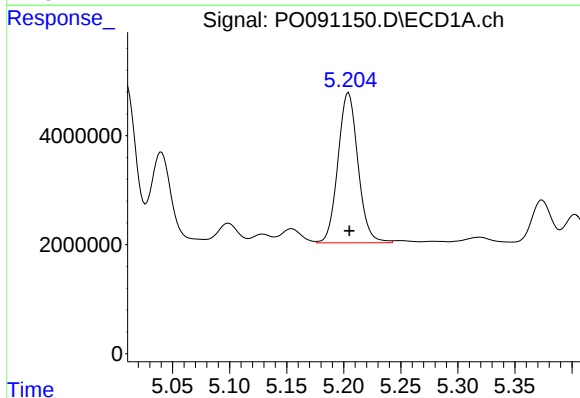
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 24379421
Conc: 338.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



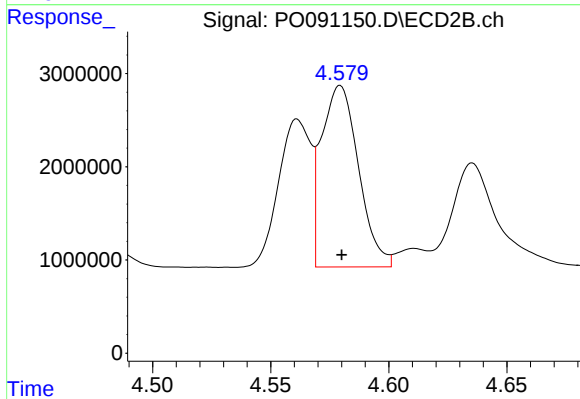
#11 AR-1232-1

R.T.: 3.850 min
Delta R.T.: 0.000 min
Response: 8352923
Conc: 349.60 ng/ml



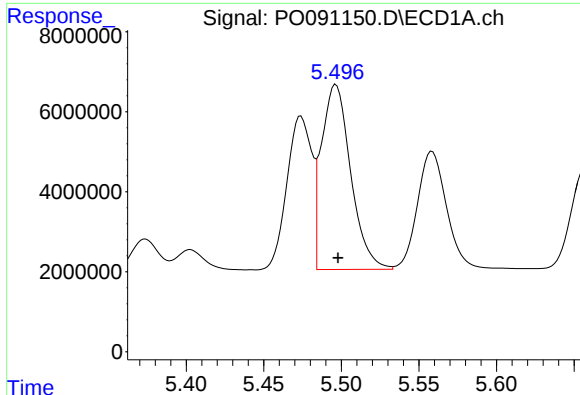
#12 AR-1232-2

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 33579564
Conc: 775.09 ng/ml



#12 AR-1232-2

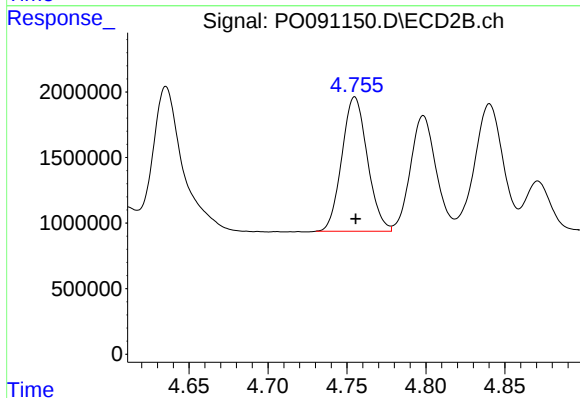
R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 21301159
Conc: 882.00 ng/ml



#13 AR-1232-3

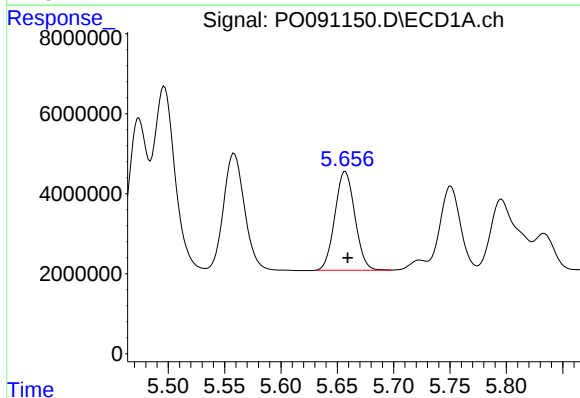
R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 60693382
Conc: 812.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



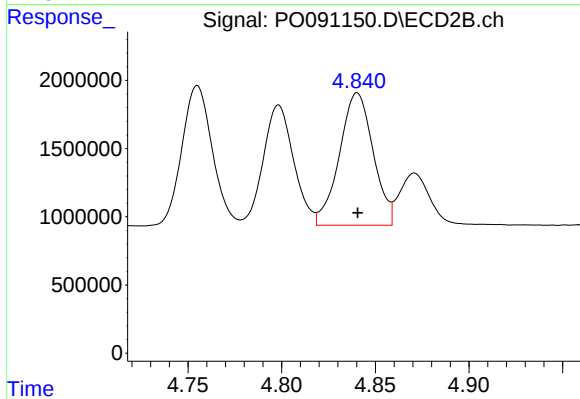
#13 AR-1232-3

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 11540250
Conc: 911.58 ng/ml



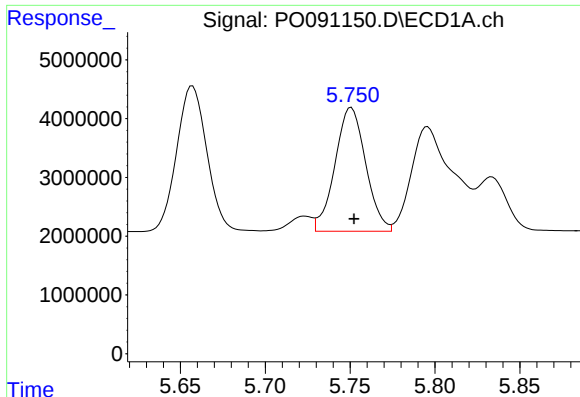
#14 AR-1232-4

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 30500733
Conc: 813.87 ng/ml



#14 AR-1232-4

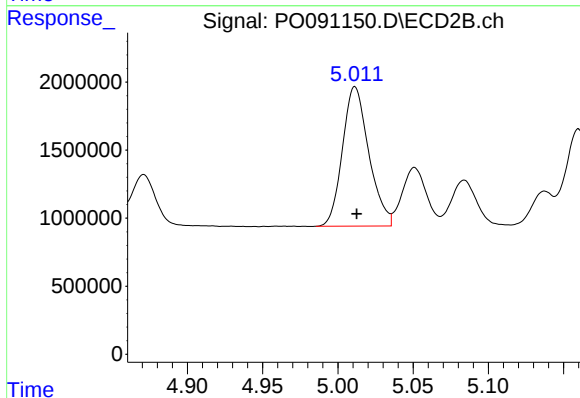
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 12193984
Conc: 1008.80 ng/ml



#15 AR-1232-5

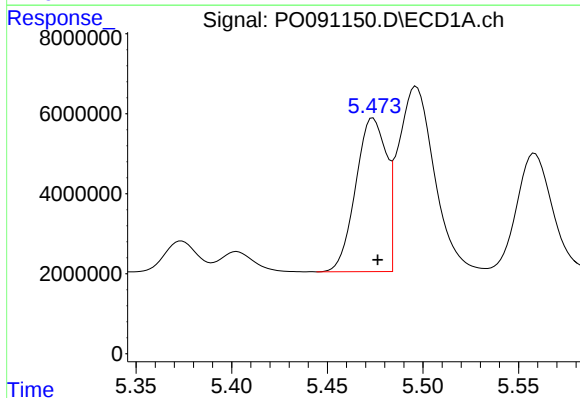
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 26546526
Conc: 887.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



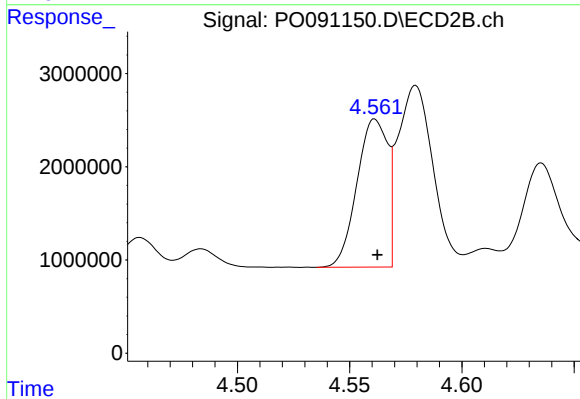
#15 AR-1232-5

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 12502342
Conc: 924.38 ng/ml



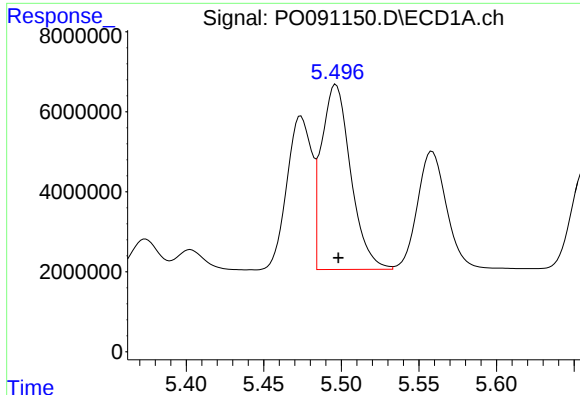
#16 AR-1242-1

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 42758230
Conc: 479.04 ng/ml



#16 AR-1242-1

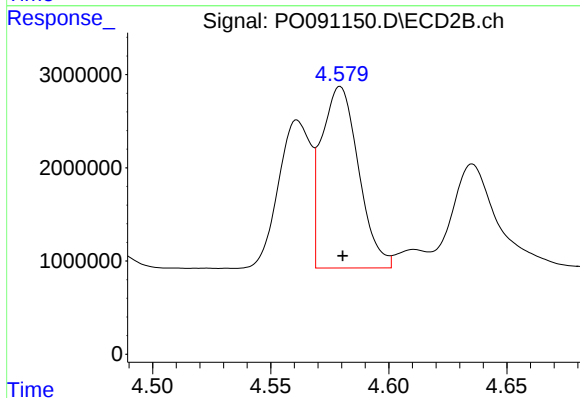
R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 15101594
Conc: 520.09 ng/ml



#17 AR-1242-2

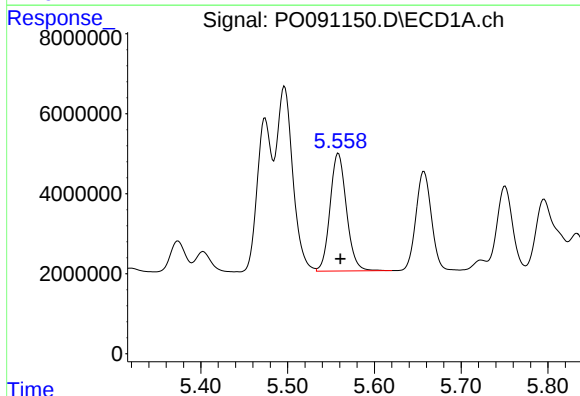
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 60693382
Conc: 478.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



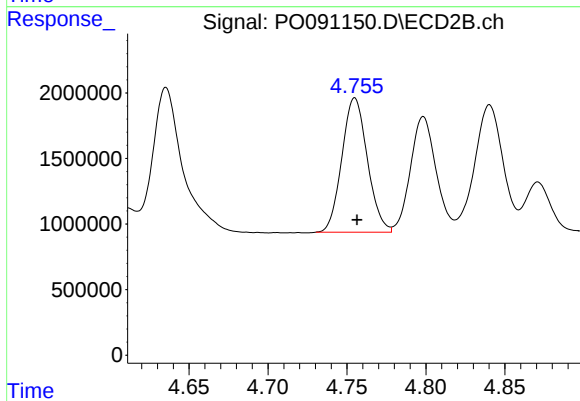
#17 AR-1242-2

R.T.: 4.579 min
Delta R.T.: -0.001 min
Response: 21301159
Conc: 528.43 ng/ml



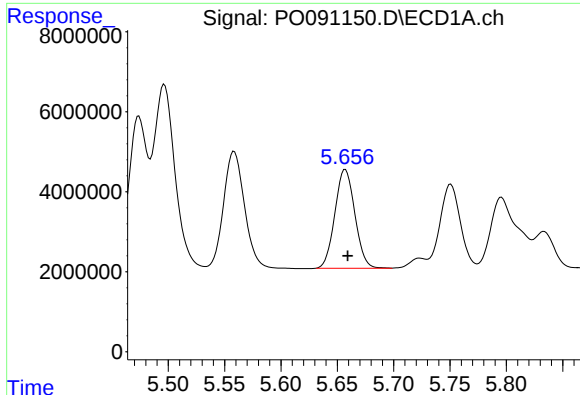
#18 AR-1242-3

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 38478823
Conc: 461.60 ng/ml



#18 AR-1242-3

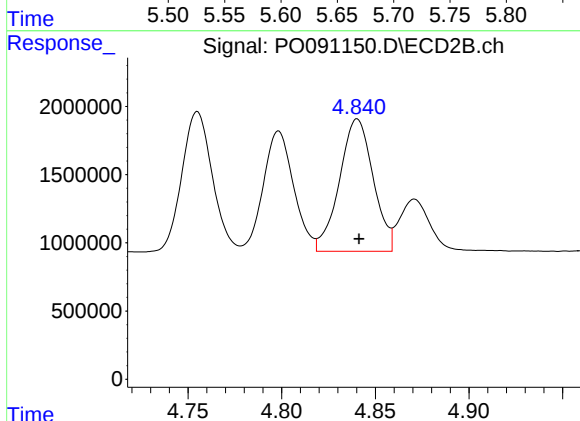
R.T.: 4.755 min
Delta R.T.: -0.001 min
Response: 11540250
Conc: 551.83 ng/ml



#19 AR-1242-4

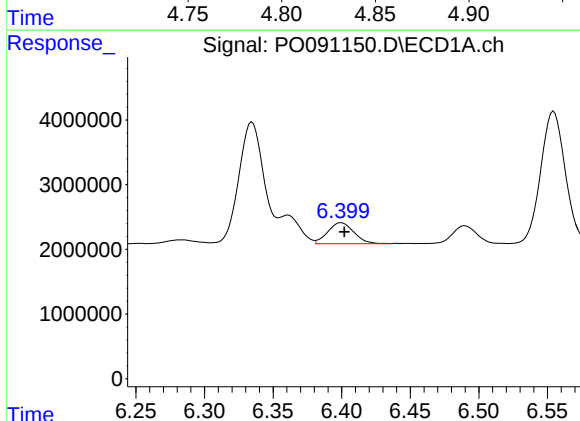
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 30500733
Conc: 480.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



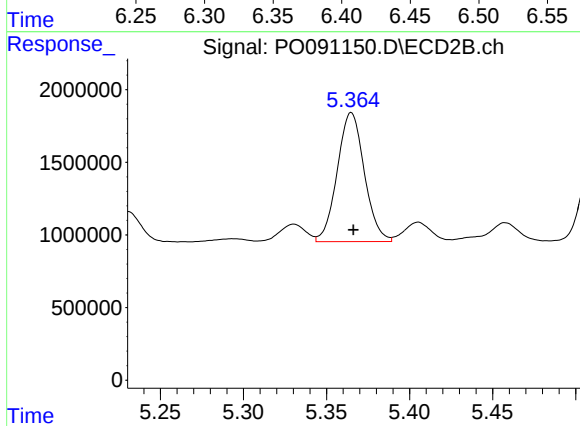
#19 AR-1242-4

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 12193984
Conc: 534.02 ng/ml



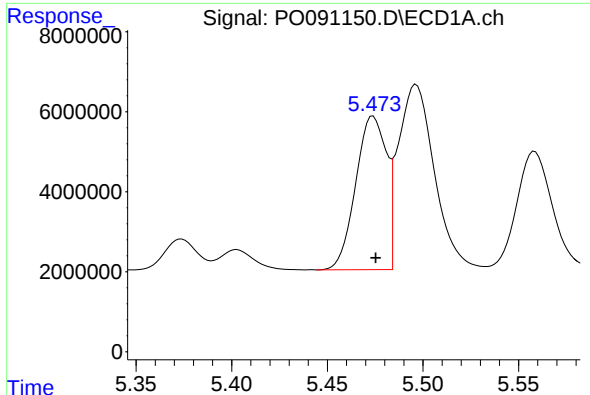
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 4324833
Conc: 63.29 ng/ml



#20 AR-1242-5

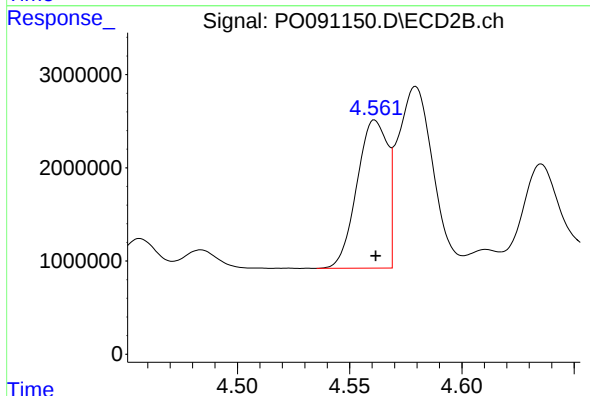
R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 10101100
Conc: 358.00 ng/ml



#21 AR-1248-1

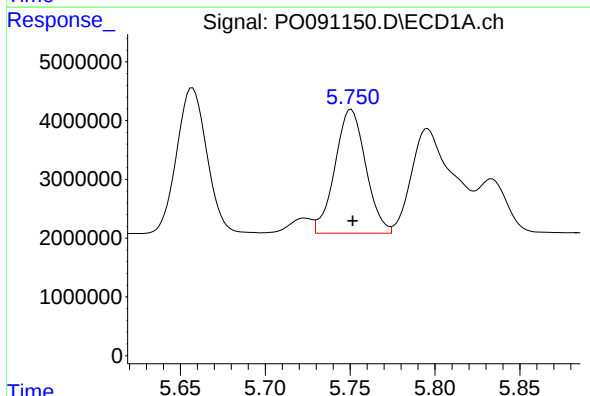
R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 42758230
Conc: 600.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



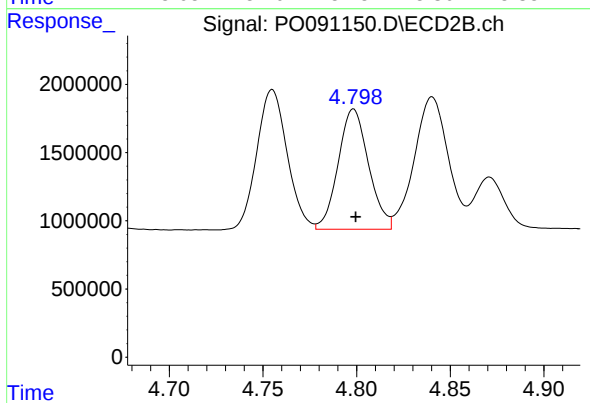
#21 AR-1248-1

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 15101594
Conc: 641.92 ng/ml



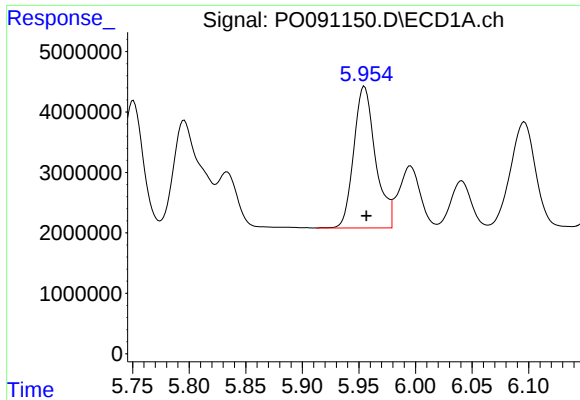
#22 AR-1248-2

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 26546526
Conc: 250.42 ng/ml



#22 AR-1248-2

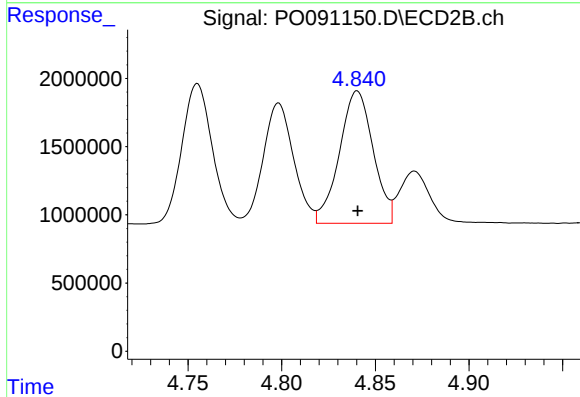
R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 9976761
Conc: 304.73 ng/ml



#23 AR-1248-3

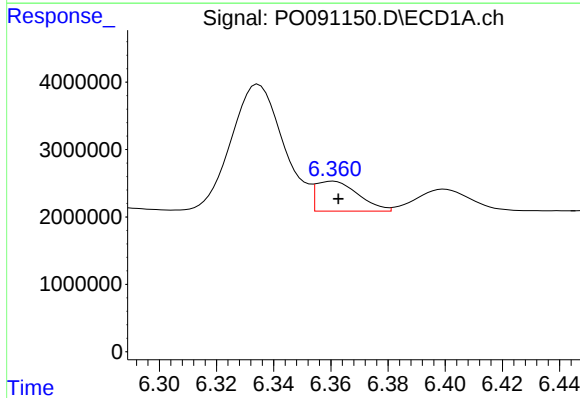
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 31278640
Conc: 265.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



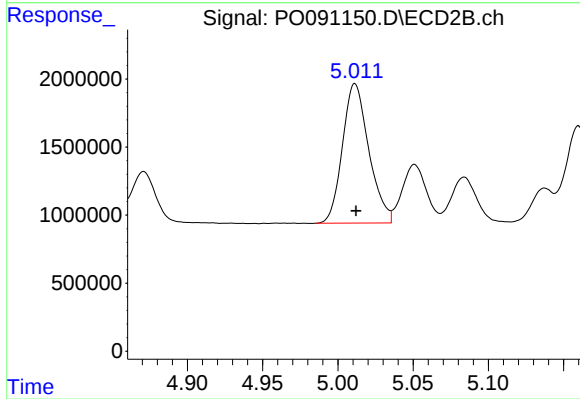
#23 AR-1248-3

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 12193984
Conc: 359.28 ng/ml



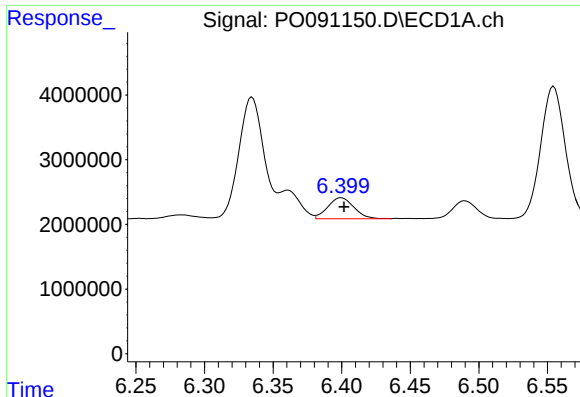
#24 AR-1248-4

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 4548003
Conc: 37.19 ng/ml



#24 AR-1248-4

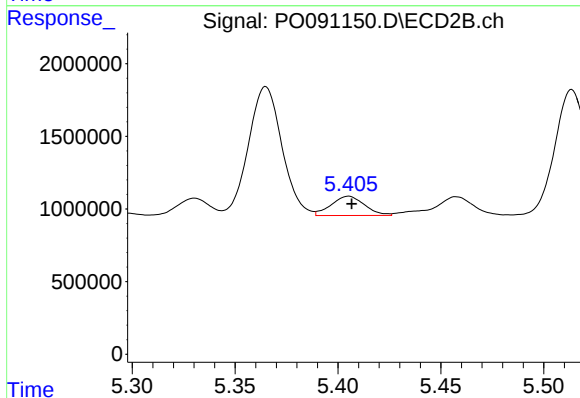
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 12502342
Conc: 313.32 ng/ml



#25 AR-1248-5

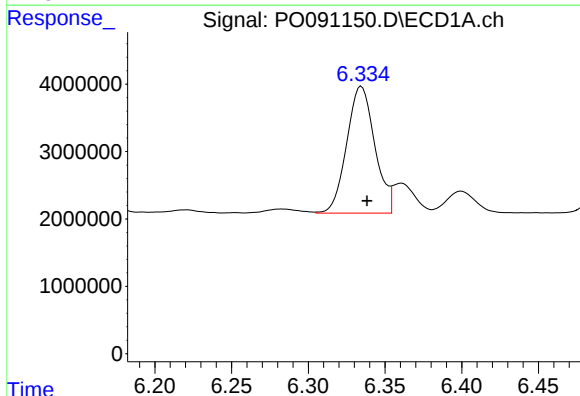
R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 4324833
Conc: 37.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



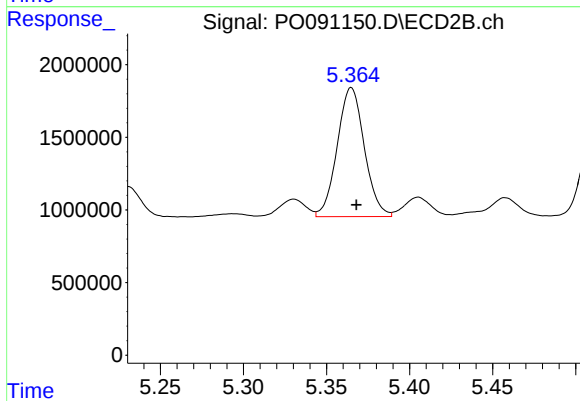
#25 AR-1248-5

R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 1494076
Conc: 41.68 ng/ml



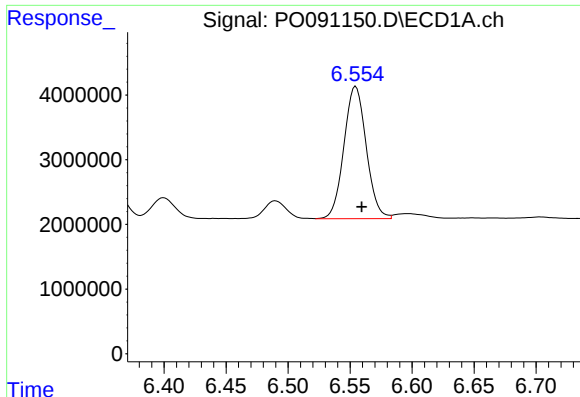
#26 AR-1254-1

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 24035914
Conc: 191.38 ng/ml



#26 AR-1254-1

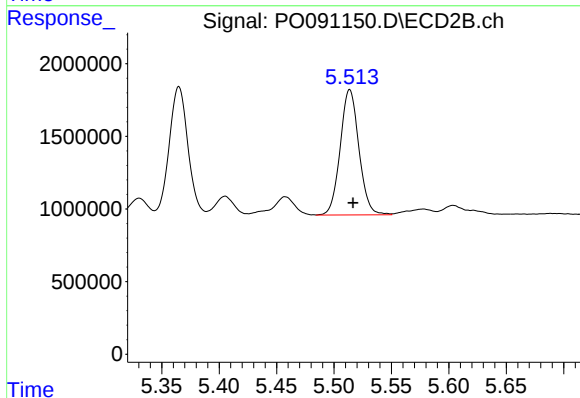
R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 10101100
Conc: 172.35 ng/ml



#27 AR-1254-2

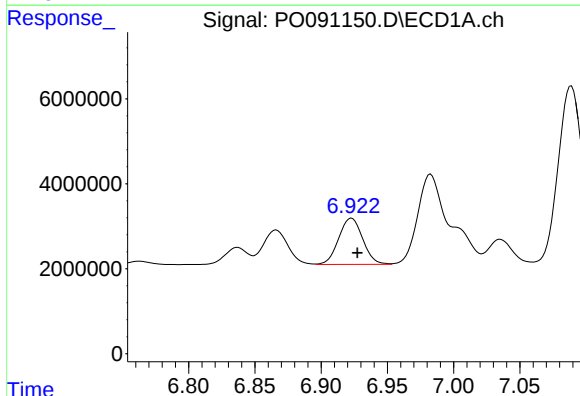
R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 25618509
Conc: 135.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



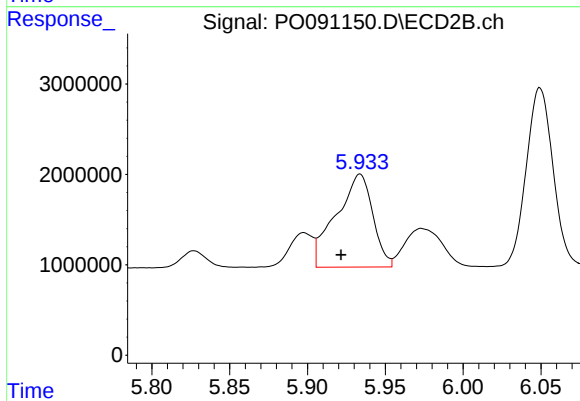
#27 AR-1254-2

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 9797207
Conc: 183.57 ng/ml



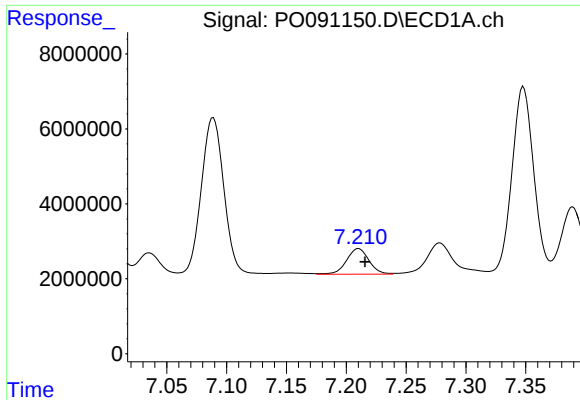
#28 AR-1254-3

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 13689800
Conc: 73.04 ng/ml



#28 AR-1254-3

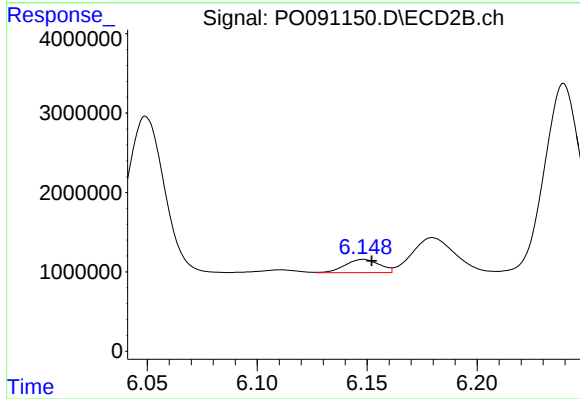
R.T.: 5.934 min
Delta R.T.: 0.012 min
Response: 16872489
Conc: 207.10 ng/ml



#29 AR-1254-4

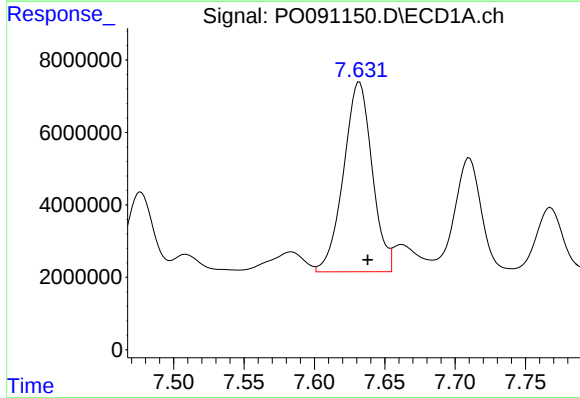
R.T.: 7.210 min
Delta R.T.: -0.005 min
Response: 8933658
Conc: 64.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



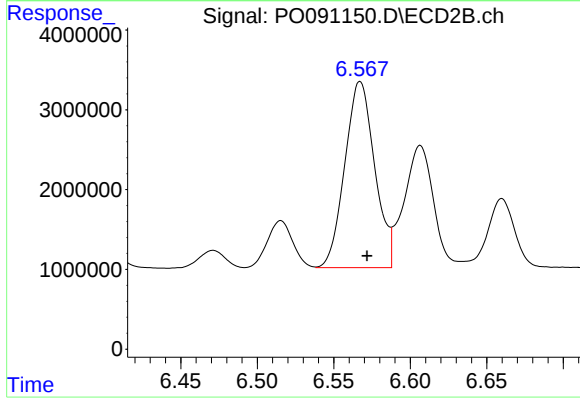
#29 AR-1254-4

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 1805736
Conc: 36.91 ng/ml



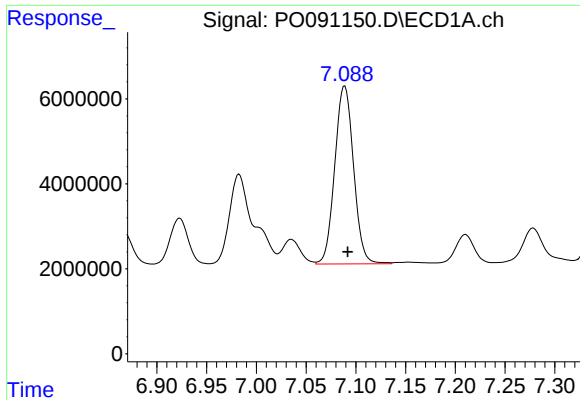
#30 AR-1254-5

R.T.: 7.632 min
Delta R.T.: -0.006 min
Response: 74202463
Conc: 483.63 ng/ml



#30 AR-1254-5

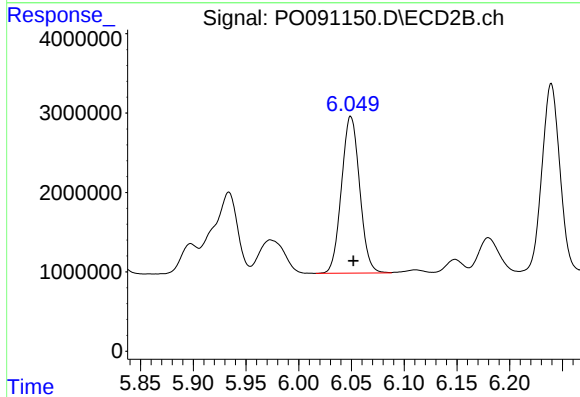
R.T.: 6.567 min
Delta R.T.: -0.005 min
Response: 31691833
Conc: 425.14 ng/ml



#31 AR-1260-1

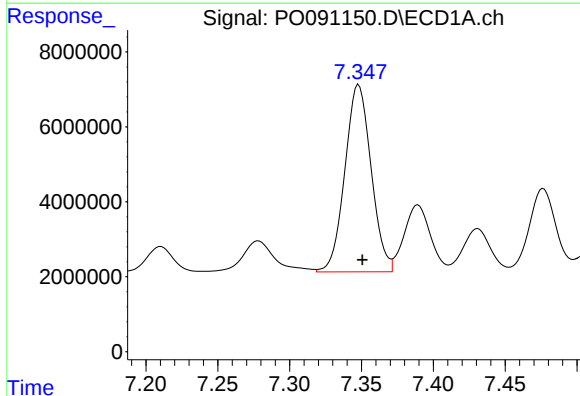
R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 55097851
Conc: 359.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



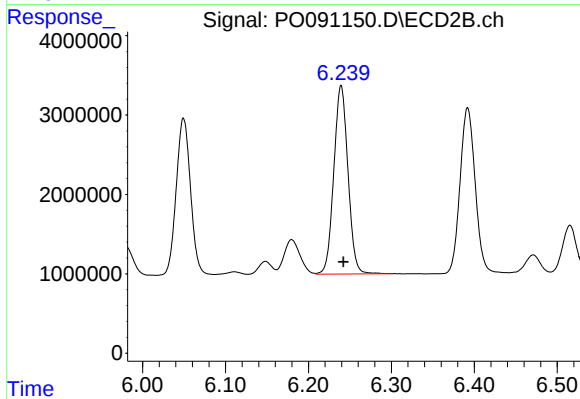
#31 AR-1260-1

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 23686194
Conc: 409.07 ng/ml



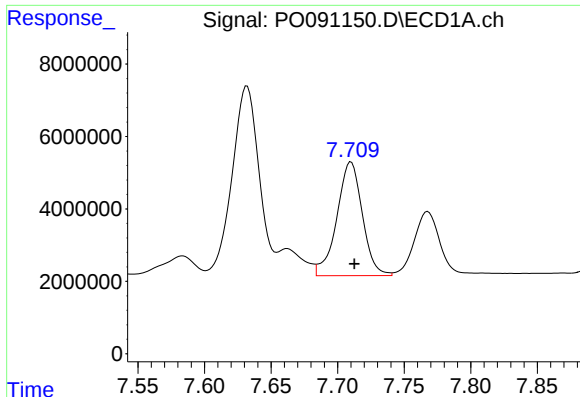
#32 AR-1260-2

R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 63356838
Conc: 362.99 ng/ml



#32 AR-1260-2

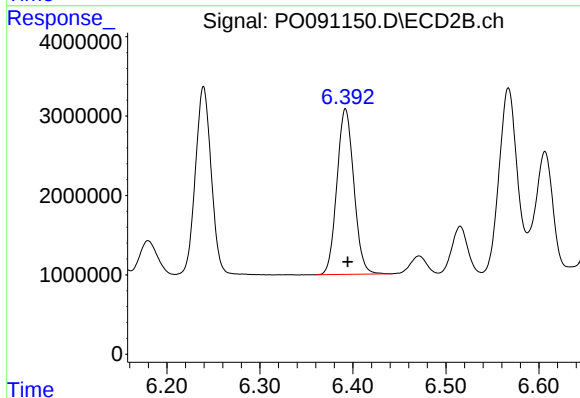
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 28174815
Conc: 412.60 ng/ml



#33 AR-1260-3

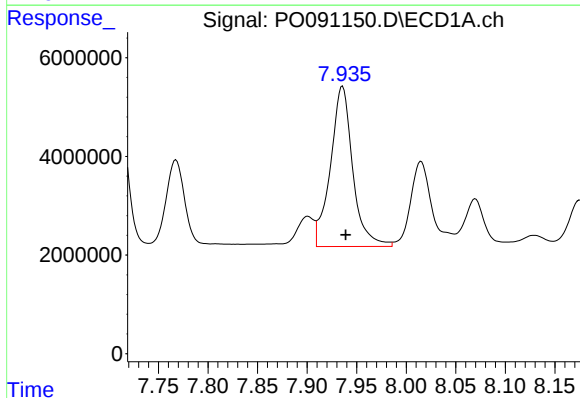
R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 41908824
Conc: 368.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



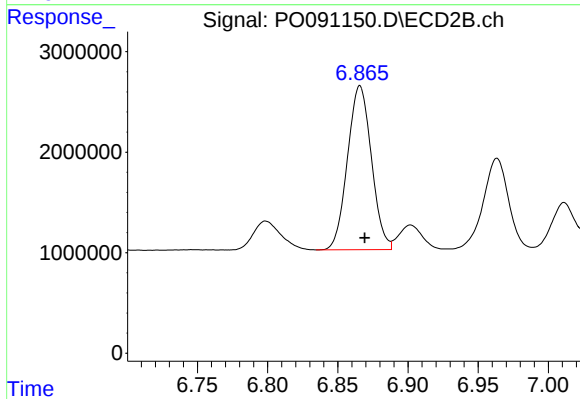
#33 AR-1260-3

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 26398675
Conc: 402.46 ng/ml



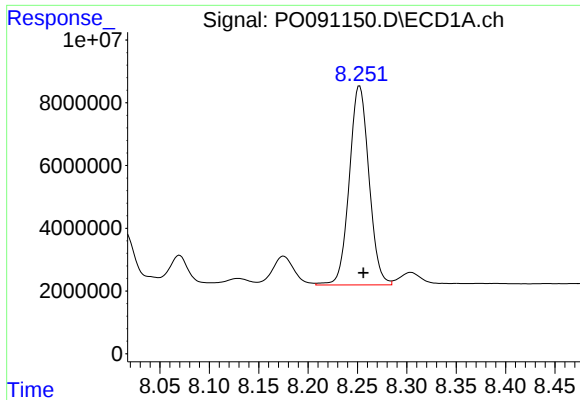
#34 AR-1260-4

R.T.: 7.936 min
Delta R.T.: -0.003 min
Response: 50911832
Conc: 375.71 ng/ml



#34 AR-1260-4

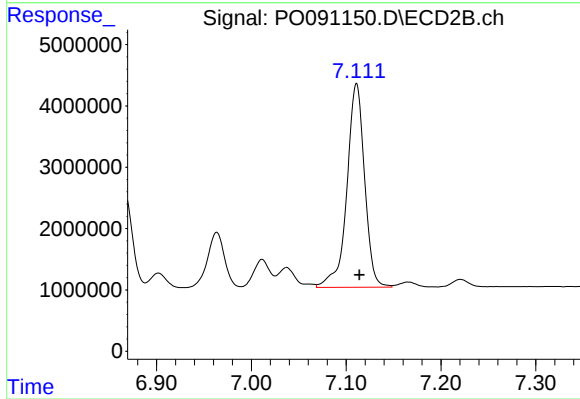
R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 19351564
Conc: 405.18 ng/ml



#35 AR-1260-5

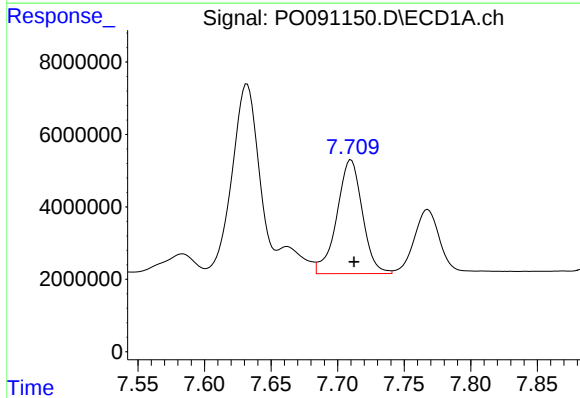
R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 87948257
Conc: 346.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



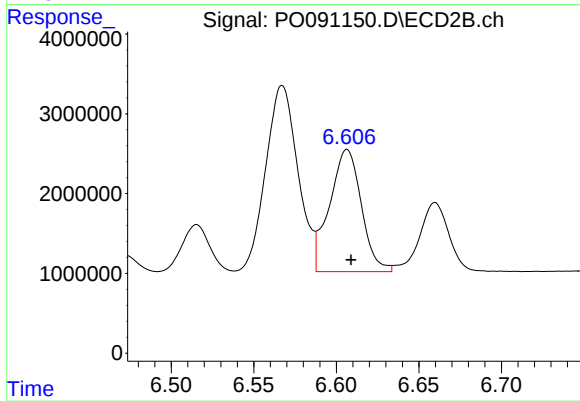
#35 AR-1260-5

R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 43156142
Conc: 396.98 ng/ml



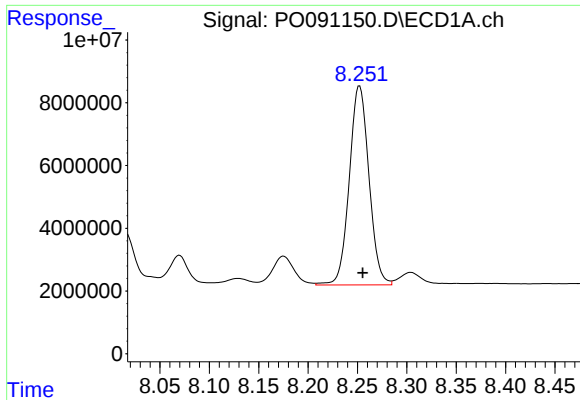
#36 AR-1262-1

R.T.: 7.710 min
Delta R.T.: -0.002 min
Response: 41908824
Conc: 229.37 ng/ml



#36 AR-1262-1

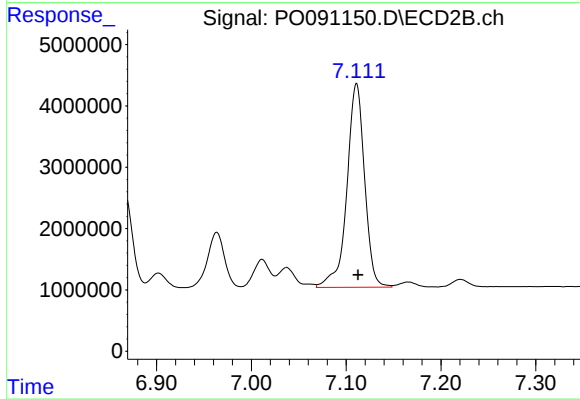
R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 20535085
Conc: 273.21 ng/ml



#37 AR-1262-2

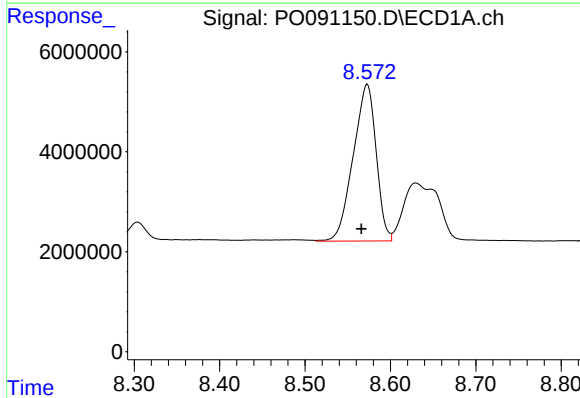
R.T.: 8.252 min
Delta R.T.: -0.003 min
Response: 87948257
Conc: 284.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



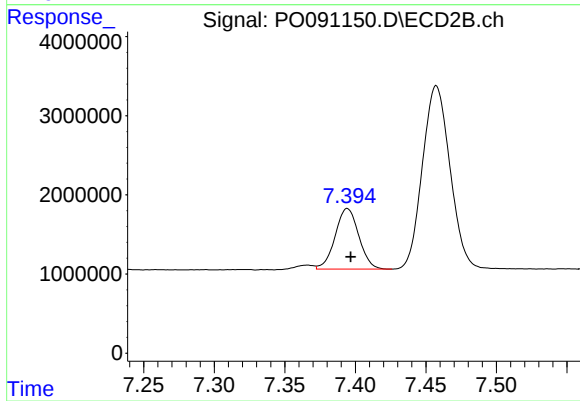
#37 AR-1262-2

R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 43156142
Conc: 339.01 ng/ml



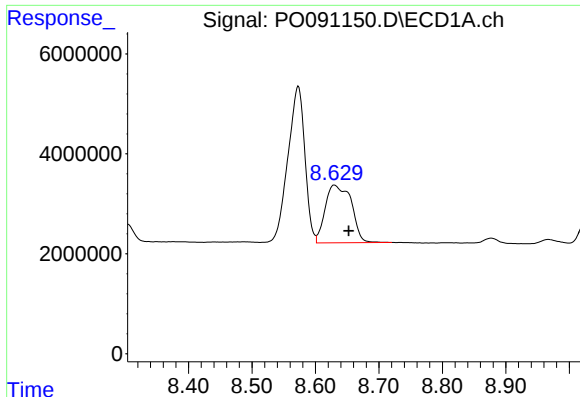
#38 AR-1262-3

R.T.: 8.573 min
Delta R.T.: 0.007 min
Response: 58545113
Conc: 271.54 ng/ml



#38 AR-1262-3

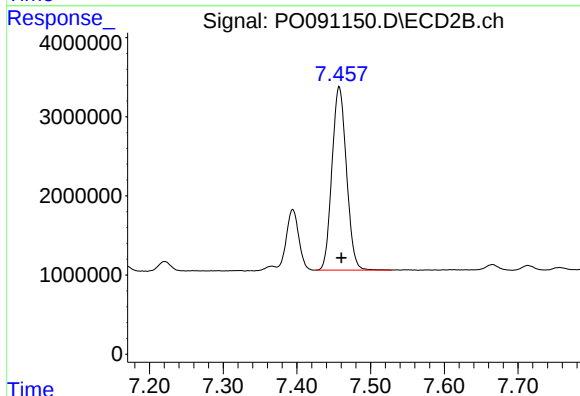
R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 8944648
Conc: 169.74 ng/ml



#39 AR-1262-4

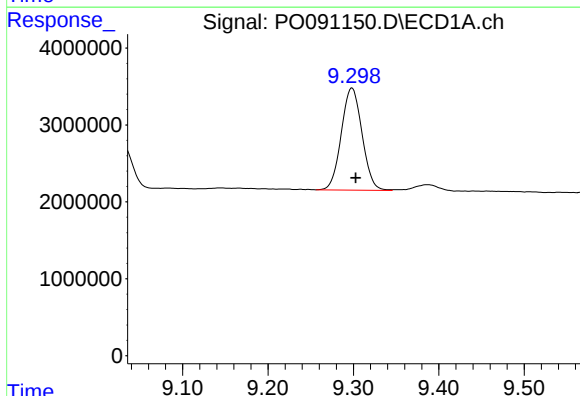
R.T.: 8.630 min
Delta R.T.: -0.023 min
Response: 33073881
Conc: 332.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



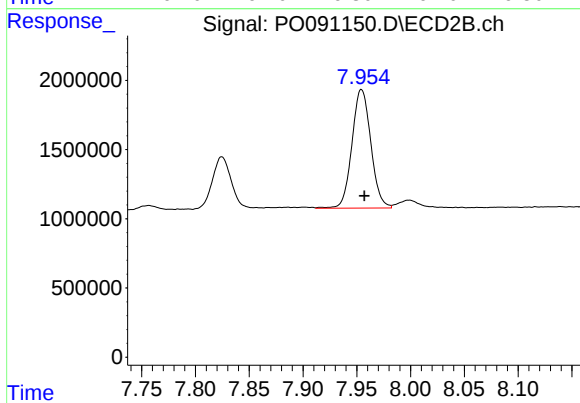
#39 AR-1262-4

R.T.: 7.457 min
Delta R.T.: -0.003 min
Response: 31657592
Conc: 333.32 ng/ml



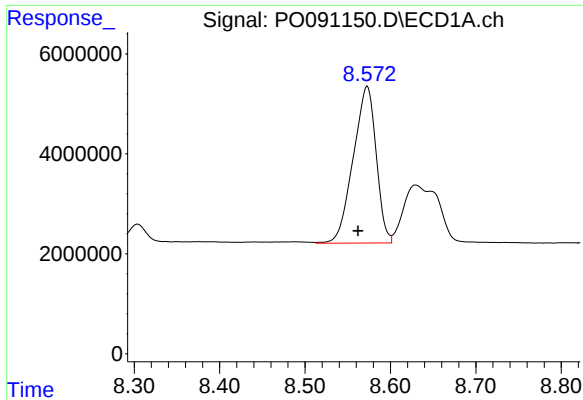
#40 AR-1262-5

R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 22418613
Conc: 194.22 ng/ml



#40 AR-1262-5

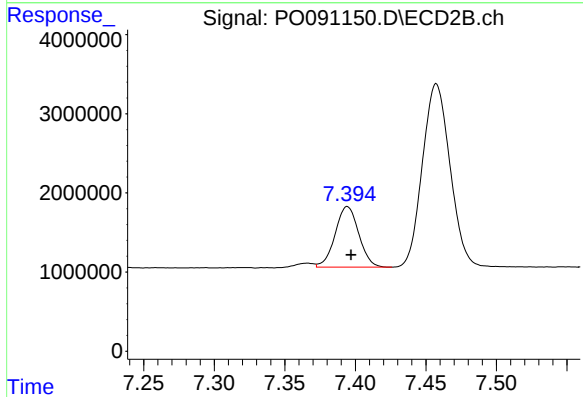
R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 10489712
Conc: 230.00 ng/ml



#41 AR-1268-1

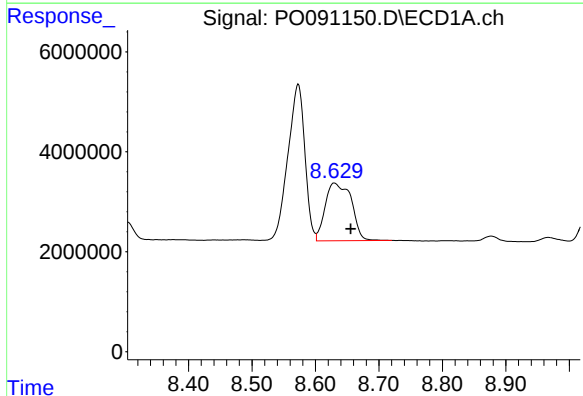
R.T.: 8.573 min
Delta R.T.: 0.011 min
Response: 58545113
Conc: 158.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



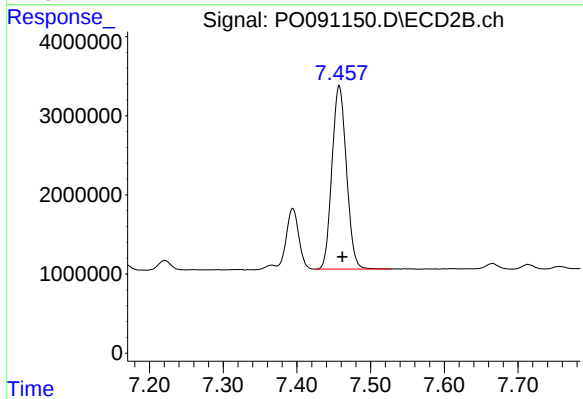
#41 AR-1268-1

R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 8944648
Conc: 59.96 ng/ml



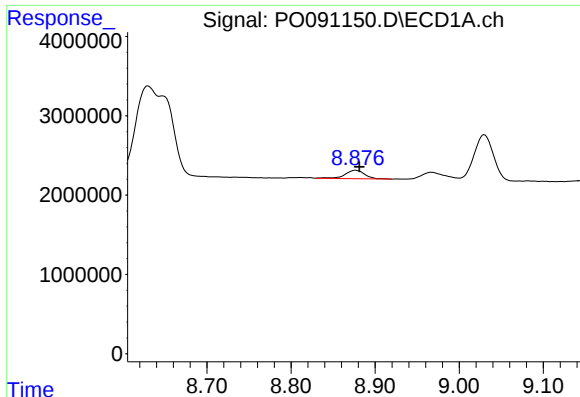
#42 AR-1268-2

R.T.: 8.630 min
Delta R.T.: -0.026 min
Response: 33073881
Conc: 99.46 ng/ml



#42 AR-1268-2

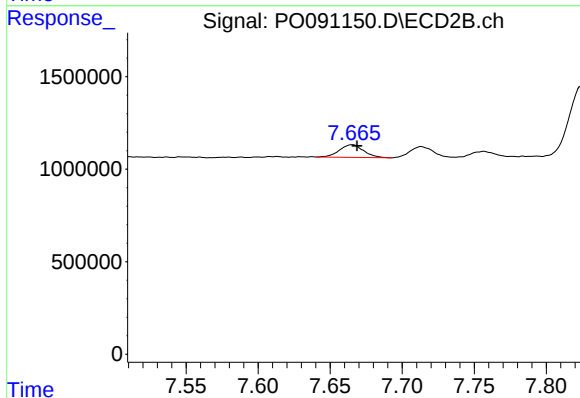
R.T.: 7.457 min
Delta R.T.: -0.005 min
Response: 31657592
Conc: 235.60 ng/ml



#43 AR-1268-3

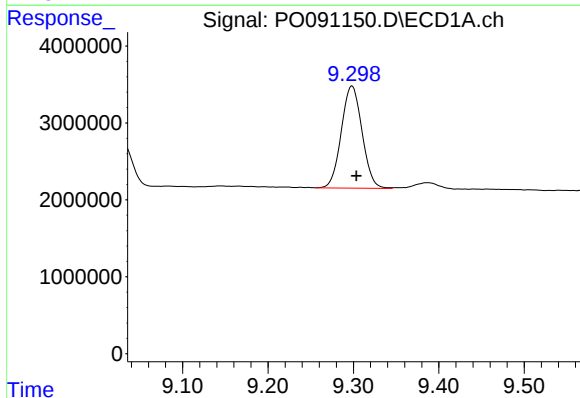
R.T.: 8.877 min
Delta R.T.: -0.005 min
Response: 1726065
Conc: 6.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



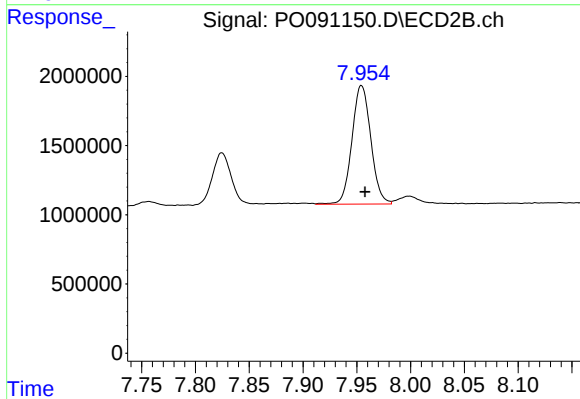
#43 AR-1268-3

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 798136
Conc: 6.92 ng/ml



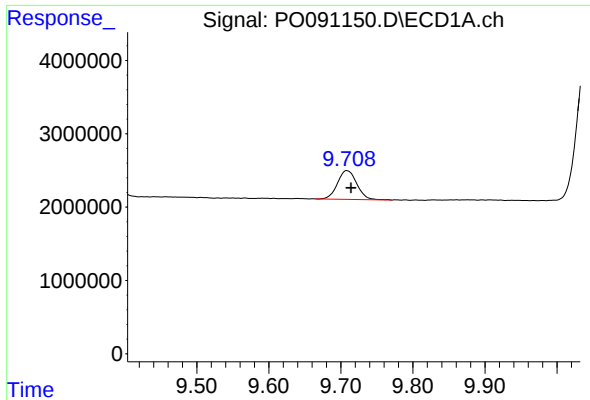
#44 AR-1268-4

R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 22418613
Conc: 181.61 ng/ml



#44 AR-1268-4

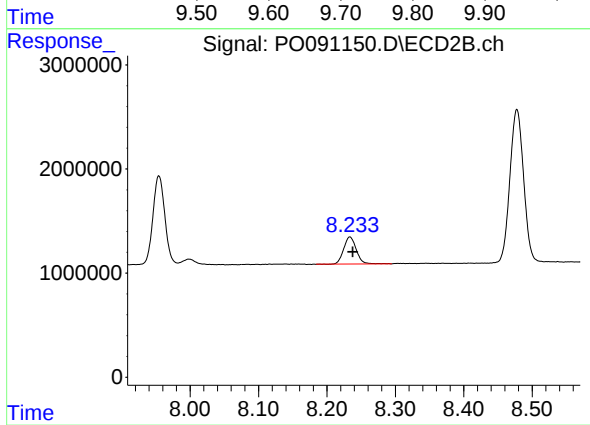
R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 10489712
Conc: 212.63 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: -0.006 min
Response: 7317042
Conc: 8.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 3337598
Conc: 9.86 ng/ml