

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120922\
 Data File : PO091224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2022 16:50
 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: Dec 10 00:02:14 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...	4.296	3.473	166.5E6	52345879	49.248	49.874
2)	SA Decachlor...	10.042	8.474	120.1E6	48682156	45.223	50.143
Target Compounds							
3)	L1 AR-1016-1	5.473	4.558	53808088	18871502	478.154	512.089
4)	L1 AR-1016-2	5.495	4.576	78223748	25971707	481.144	504.019
5)	L1 AR-1016-3	5.557	4.752	49462740	14188008	474.419	521.322
6)	L1 AR-1016-4	5.656	4.795	39104688	12060105	482.581	521.733
7)	L1 AR-1016-5	5.953	5.008	39801870	15454977	453.869	523.957
8)	L2 AR-1221-1	4.502	3.686	6073166	1995494	148.660	151.399
9)	L2 AR-1221-2	4.595	3.772	8479311	2788997	279.554	280.505
10)	L2 AR-1221-3	4.670	3.848	30825438	10692467	335.057	344.279
11)	L3 AR-1232-1	4.670	3.848	30825438	10692467	428.422	447.514
12)	L3 AR-1232-2	5.202	4.576	43296683	25971707	999.387	1075.385
13)	L3 AR-1232-3	5.495	4.752	78223748	14188008	1046.879	1120.732
14)	L3 AR-1232-4	5.656	4.837	39104688	14991776	1043.450	1240.258
15)	L3 AR-1232-5	5.749	5.008	33787292	15454977	1129.873	1142.682
16)	L4 AR-1242-1	5.473	4.558	53808088	18871502	602.842	649.921
17)	L4 AR-1242-2	5.495	4.576	78223748	25971707	616.087	644.297
18)	L4 AR-1242-3	5.557	4.752	49462740	14188008	593.360	678.440
19)	L4 AR-1242-4	5.656	4.837	39104688	14991776	615.572	656.550
20)	L4 AR-1242-5	6.398	5.362	6030946	12603958	88.261	446.709 #
21)	L5 AR-1248-1	5.473	4.558	53808088	18871502	755.380	802.162
22)	L5 AR-1248-2	5.749	4.795	33787292	12060105	318.720	368.361
23)	L5 AR-1248-3	5.953	4.837	39801870	14991776	338.217	441.716 #
24)	L5 AR-1248-4	6.359	5.008	6116245	15454977	50.015	387.320 #
25)	L5 AR-1248-5	6.398	5.402	6030946	2071704	52.582	57.796
26)	L6 AR-1254-1	6.333	5.362	30944667	12603958	246.392	215.060
27)	L6 AR-1254-2	6.553	5.511	32611506	12134511	172.953	227.365 #
28)	L6 AR-1254-3	6.921	5.930	18316039	20740597	97.718	254.574 #
29)	L6 AR-1254-4	7.209	6.145	11520579	2215784	83.398	45.287 #
30)	L6 AR-1254-5	7.630	6.564	94810130	39233694	617.943	526.312
31)	L7 AR-1260-1	7.087	6.046	70783892	29183223	461.413	504.009
32)	L7 AR-1260-2	7.347	6.236	80819106	34779221	463.033	509.317
33)	L7 AR-1260-3	7.708	6.388	52976889	32178913	466.043	490.584
34)	L7 AR-1260-4	7.934	6.863	63194011	24135970	466.346	505.360
35)	L7 AR-1260-5	8.251	7.107	111.4E6	54634043	438.771	502.556
36)	L8 AR-1262-1	7.708	6.603	52976889	25279700	289.950	336.334
37)	L8 AR-1262-2	8.251	7.107	111.4E6	54634043	360.284	429.177
38)	L8 AR-1262-3	8.570	7.391	74587987	11401609	345.949	216.359 #
39)	L8 AR-1262-4	8.645	7.454	15770922	39933420	158.437	420.456 #
40)	L8 AR-1262-5	9.296	7.951	34874102	13074735	302.123	286.677
41)	L9 AR-1268-1	8.570	7.391	74587987	11401609	202.555	76.436 #

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 Acq On : 09 Dec 2022 16:50
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

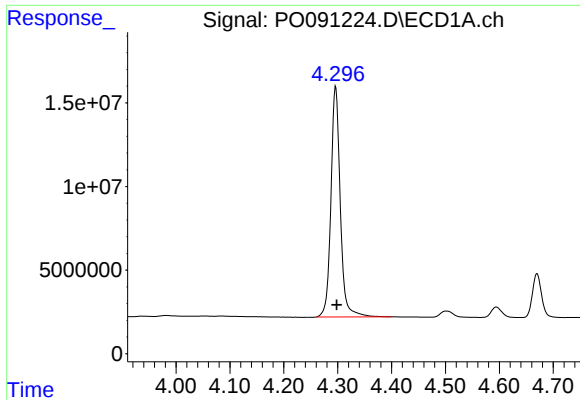
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:02:14 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	8.645	7.454	15770922	39933420	47.428	297.187 #
43) L9	AR-1268-3	8.873	7.662	2240113	1034974	7.863	8.967
44) L9	AR-1268-4	9.296	7.951	34874102	13074735	282.512	265.026
45) L9	AR-1268-5	9.707	8.230	9675683	4324688	10.633	12.773

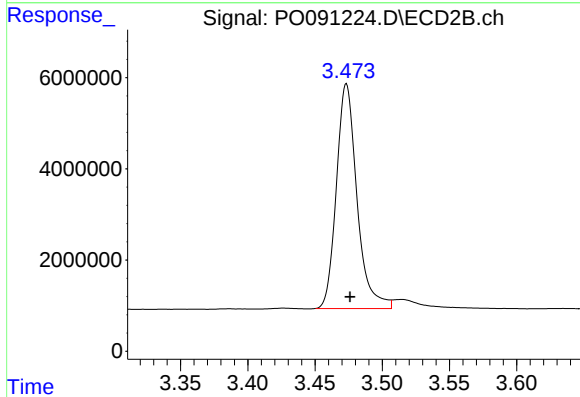
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

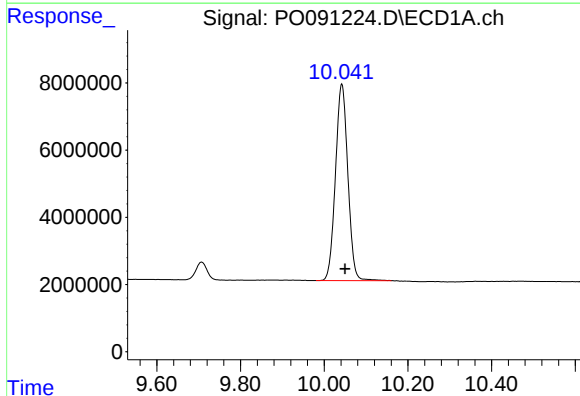
R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 166512122
Conc: 49.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



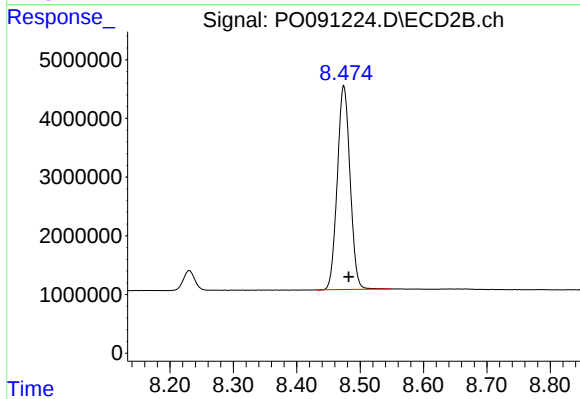
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.003 min
Response: 52345879
Conc: 49.87 ng/ml



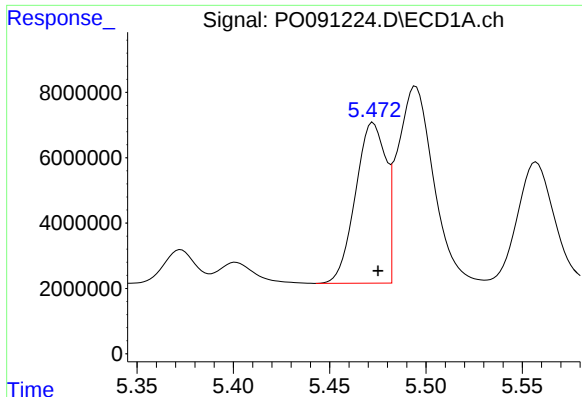
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.008 min
Response: 120120538
Conc: 45.22 ng/ml



#2 Decachlorobiphenyl

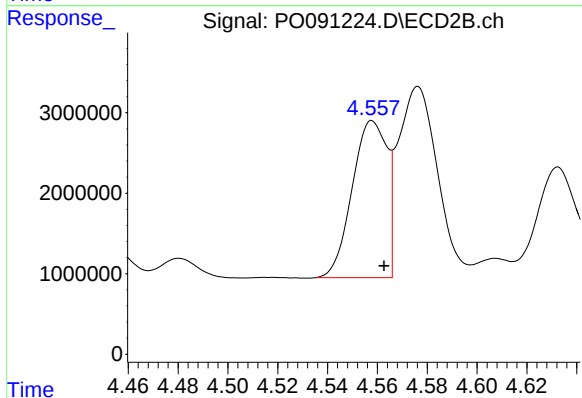
R.T.: 8.474 min
Delta R.T.: -0.008 min
Response: 48682156
Conc: 50.14 ng/ml



#3 AR-1016-1

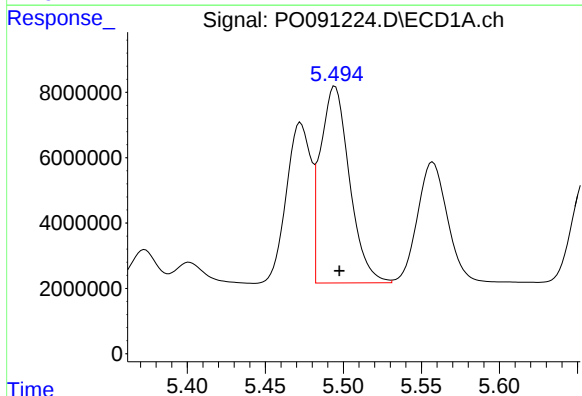
R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 53808088
Conc: 478.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



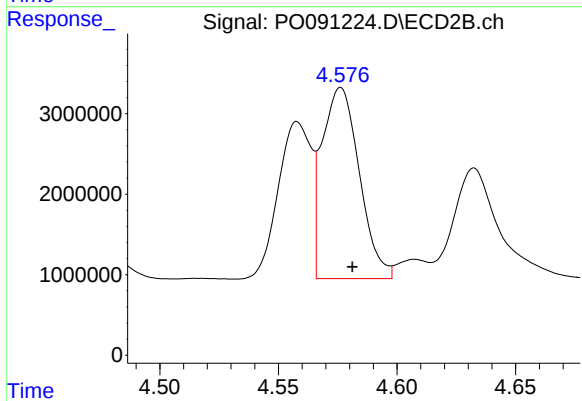
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: -0.005 min
Response: 18871502
Conc: 512.09 ng/ml



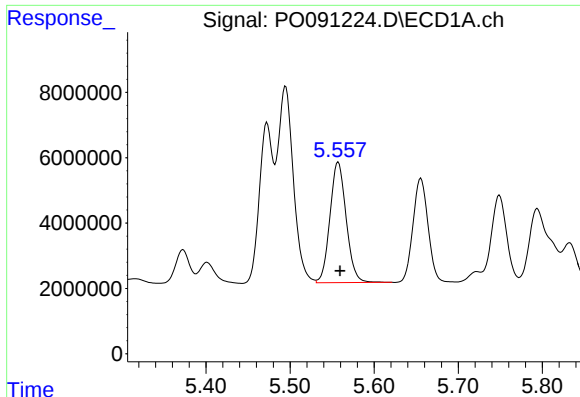
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 78223748
Conc: 481.14 ng/ml



#4 AR-1016-2

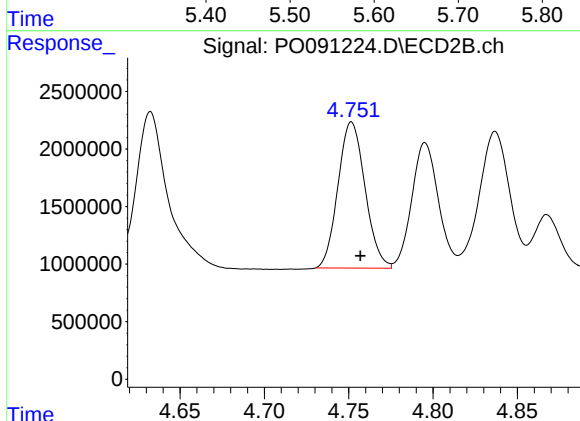
R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 25971707
Conc: 504.02 ng/ml



#5 AR-1016-3

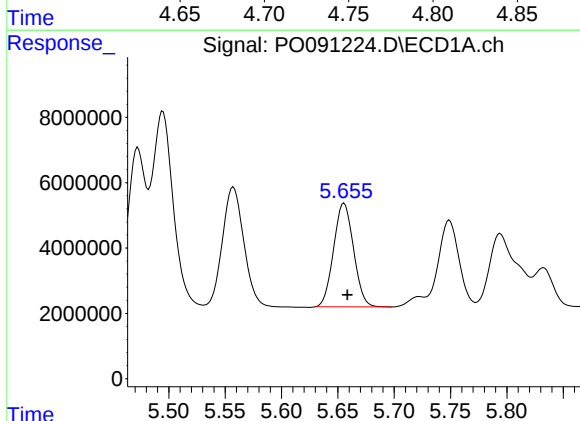
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 49462740
Conc: 474.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



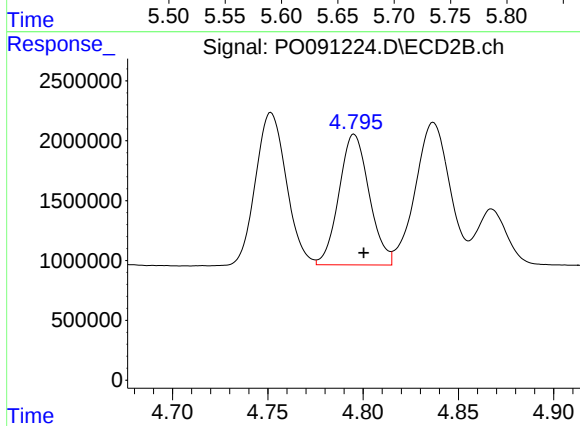
#5 AR-1016-3

R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 14188008
Conc: 521.32 ng/ml



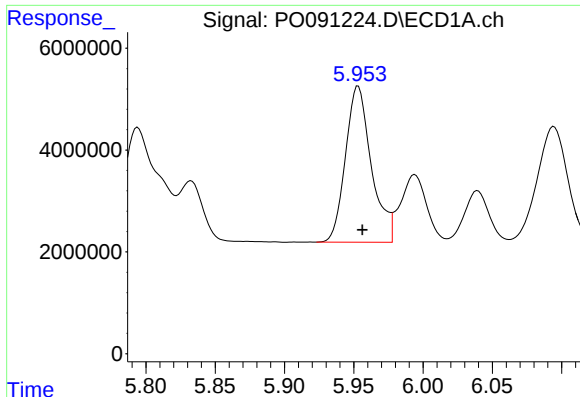
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 39104688
Conc: 482.58 ng/ml



#6 AR-1016-4

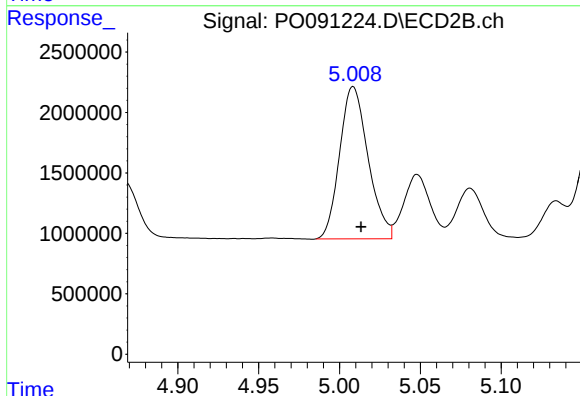
R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 12060105
Conc: 521.73 ng/ml



#7 AR-1016-5

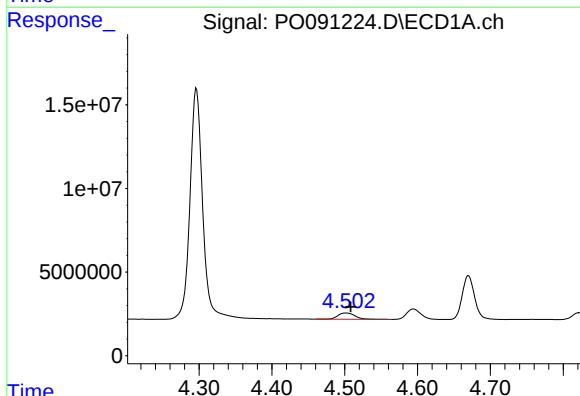
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 39801870
Conc: 453.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



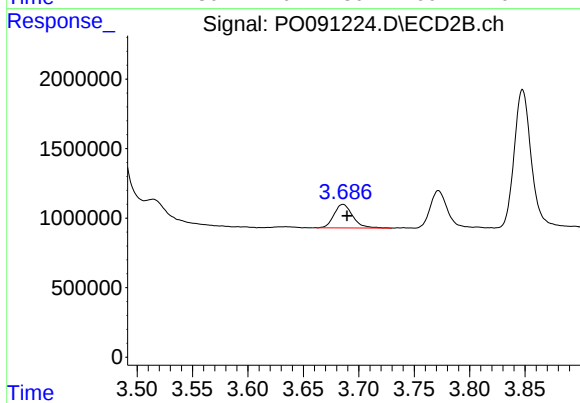
#7 AR-1016-5

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 15454977
Conc: 523.96 ng/ml



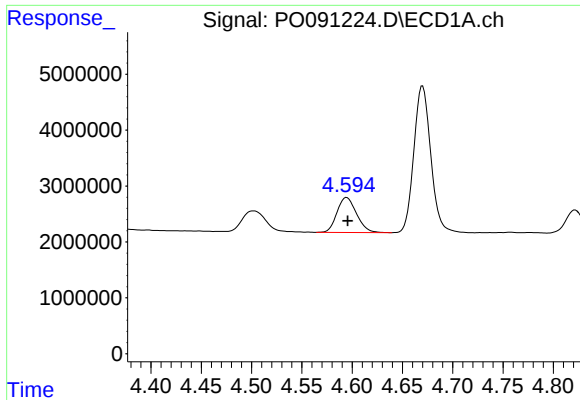
#8 AR-1221-1

R.T.: 4.502 min
Delta R.T.: -0.006 min
Response: 6073166
Conc: 148.66 ng/ml



#8 AR-1221-1

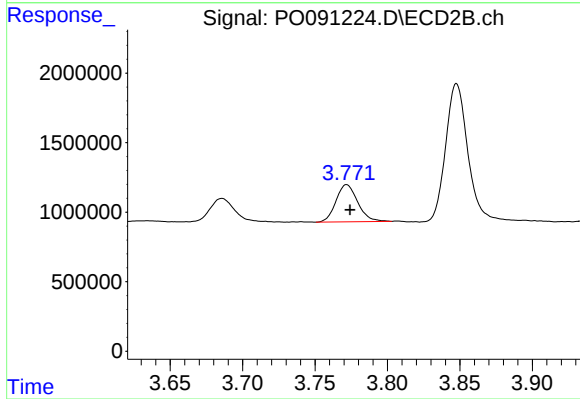
R.T.: 3.686 min
Delta R.T.: -0.004 min
Response: 1995494
Conc: 151.40 ng/ml



#9 AR-1221-2

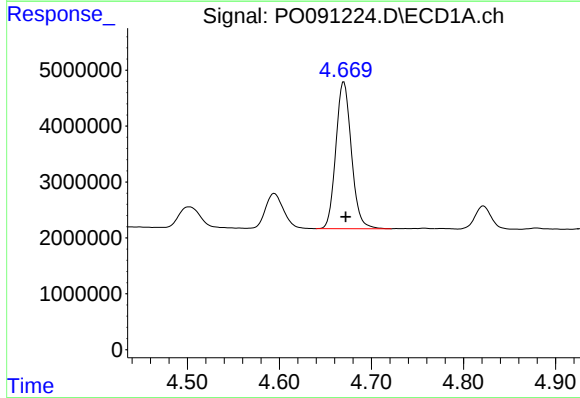
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 8479311
Conc: 279.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



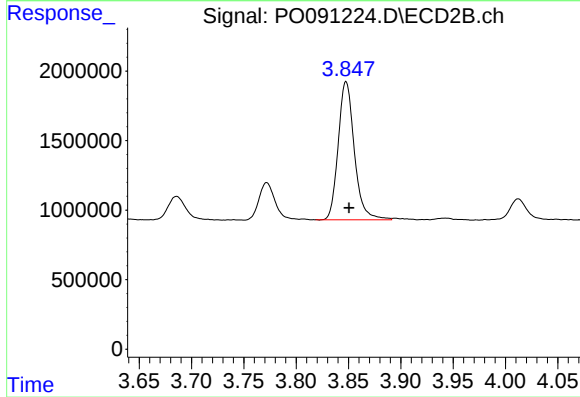
#9 AR-1221-2

R.T.: 3.772 min
Delta R.T.: -0.002 min
Response: 2788997
Conc: 280.50 ng/ml



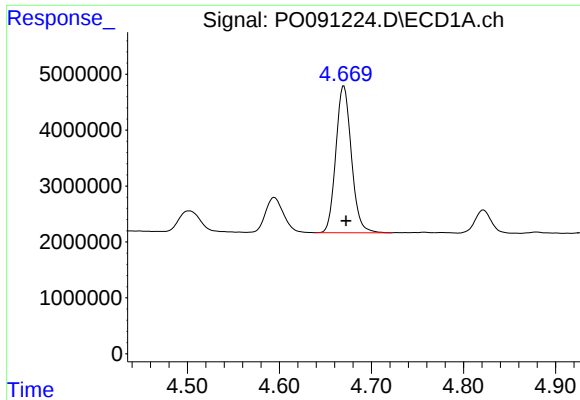
#10 AR-1221-3

R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 30825438
Conc: 335.06 ng/ml



#10 AR-1221-3

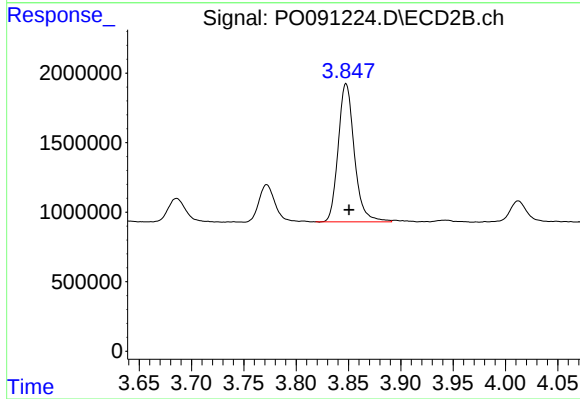
R.T.: 3.848 min
Delta R.T.: -0.003 min
Response: 10692467
Conc: 344.28 ng/ml



#11 AR-1232-1

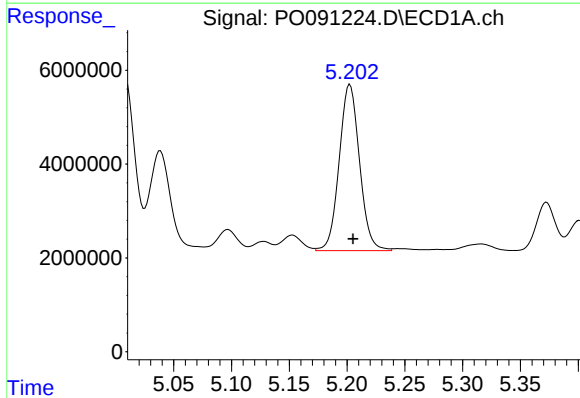
R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 30825438
Conc: 428.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



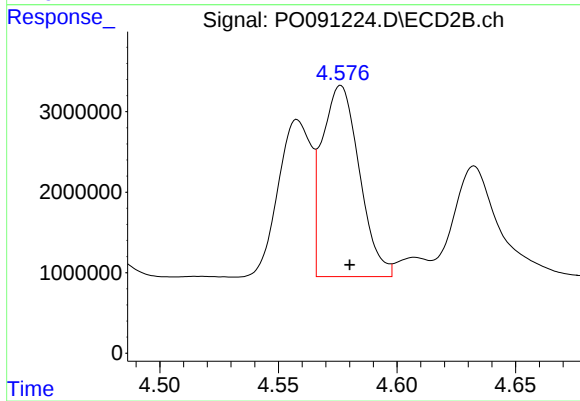
#11 AR-1232-1

R.T.: 3.848 min
Delta R.T.: -0.003 min
Response: 10692467
Conc: 447.51 ng/ml



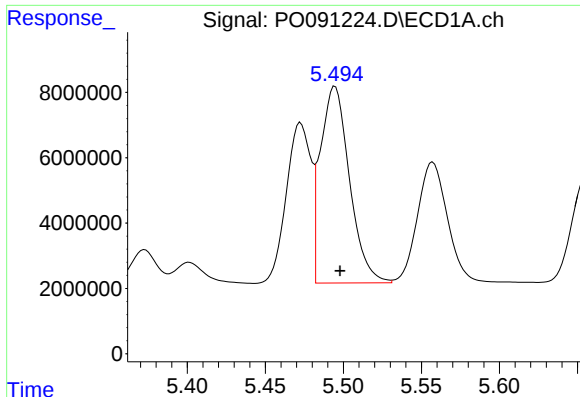
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 43296683
Conc: 999.39 ng/ml



#12 AR-1232-2

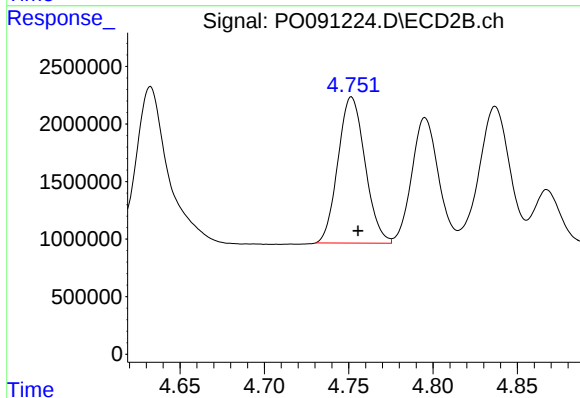
R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 25971707
Conc: 1075.39 ng/ml



#13 AR-1232-3

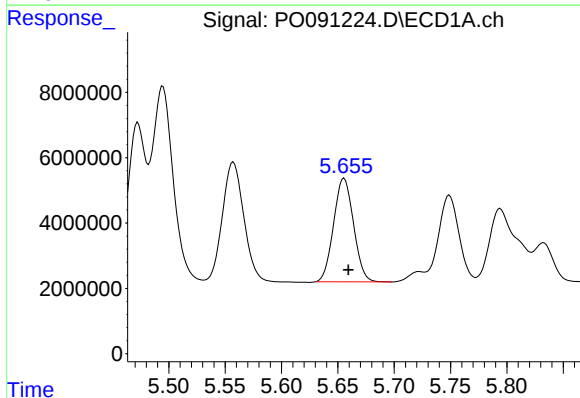
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 78223748
Conc: 1046.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



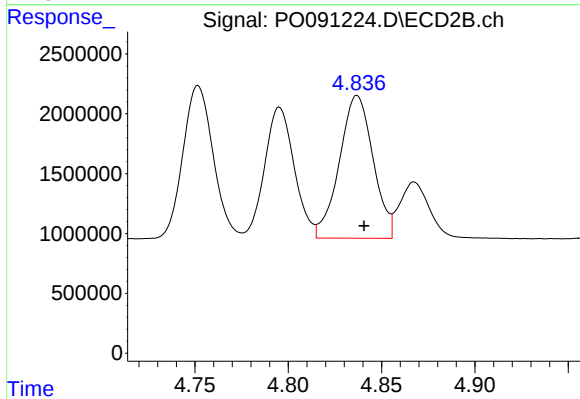
#13 AR-1232-3

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 14188008
Conc: 1120.73 ng/ml



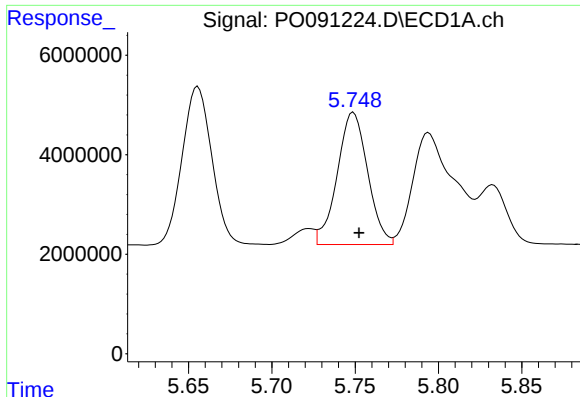
#14 AR-1232-4

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 39104688
Conc: 1043.45 ng/ml



#14 AR-1232-4

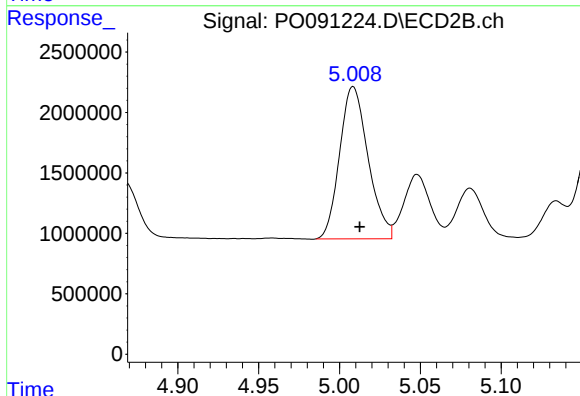
R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 14991776
Conc: 1240.26 ng/ml



#15 AR-1232-5

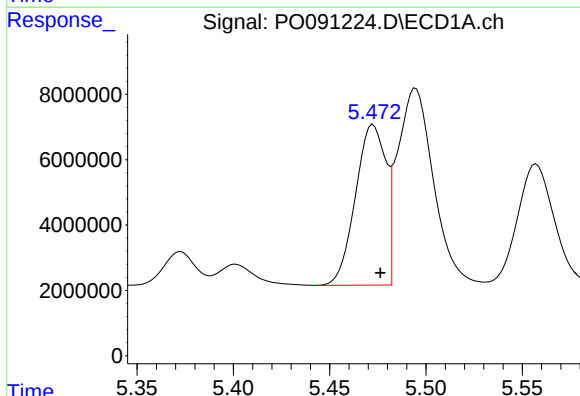
R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 33787292
Conc: 1129.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



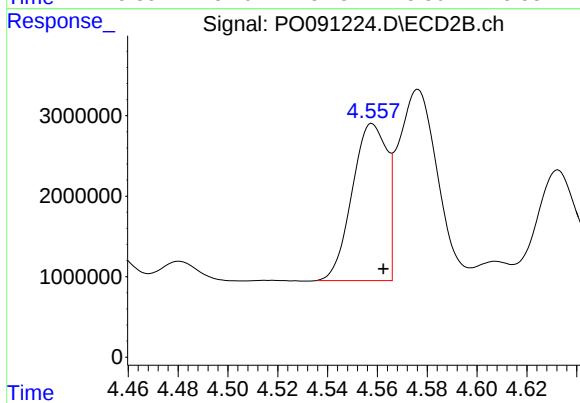
#15 AR-1232-5

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 15454977
Conc: 1142.68 ng/ml



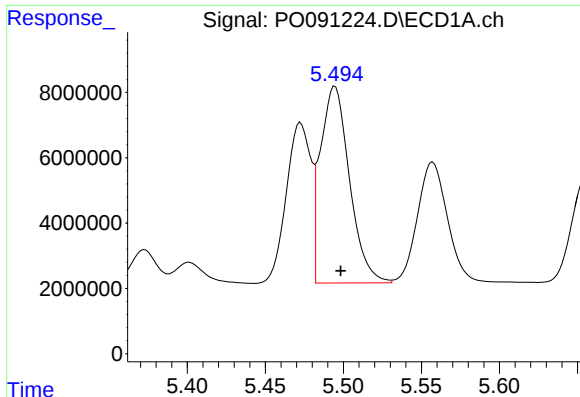
#16 AR-1242-1

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 53808088
Conc: 602.84 ng/ml



#16 AR-1242-1

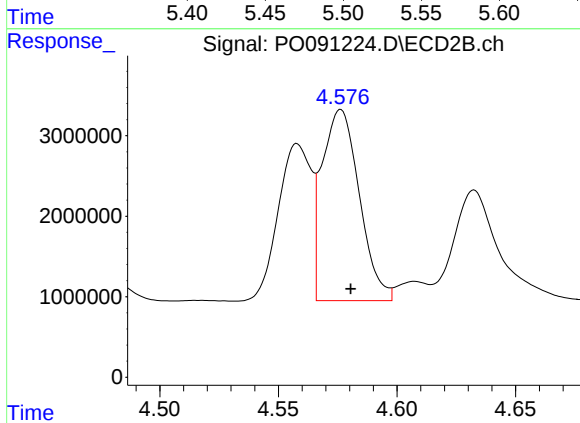
R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 18871502
Conc: 649.92 ng/ml



#17 AR-1242-2

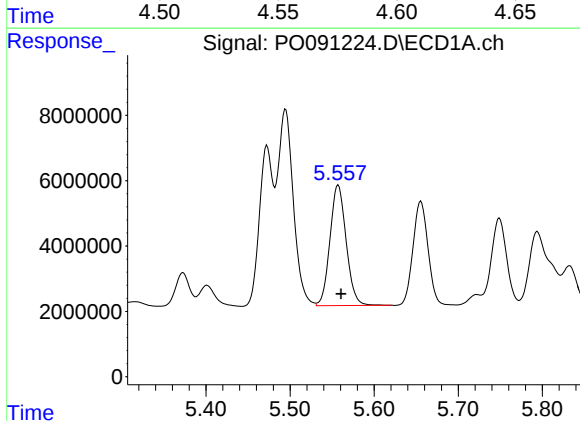
R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 78223748
Conc: 616.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



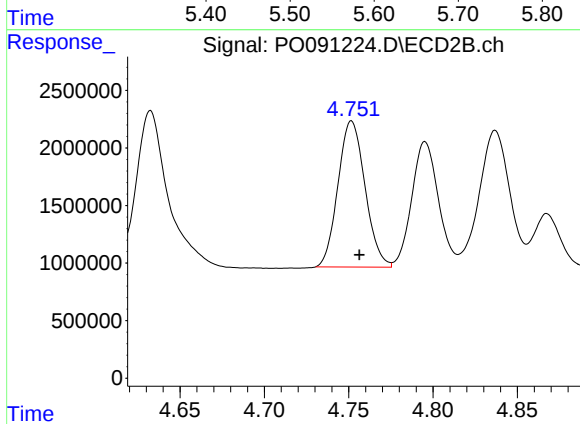
#17 AR-1242-2

R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 25971707
Conc: 644.30 ng/ml



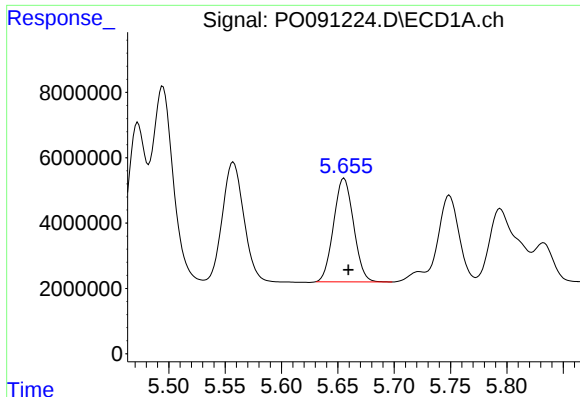
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 49462740
Conc: 593.36 ng/ml



#18 AR-1242-3

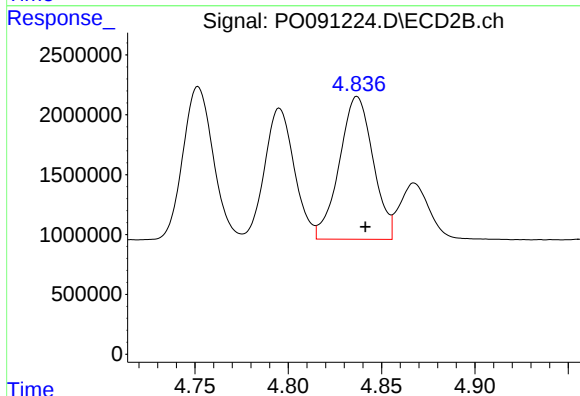
R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 14188008
Conc: 678.44 ng/ml



#19 AR-1242-4

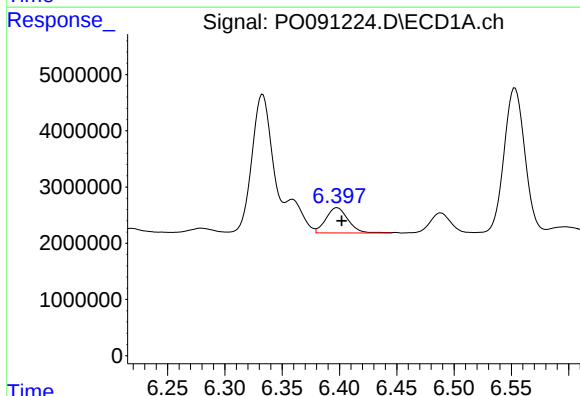
R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 39104688
Conc: 615.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



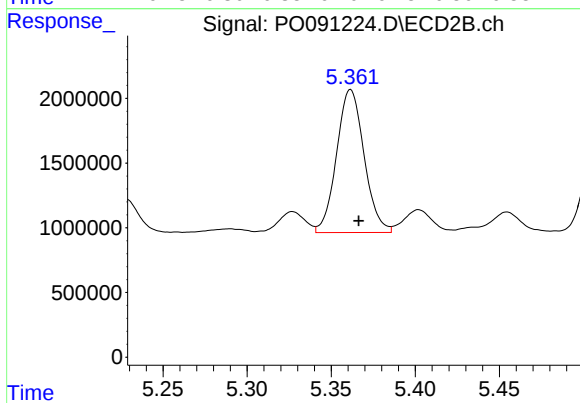
#19 AR-1242-4

R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 14991776
Conc: 656.55 ng/ml



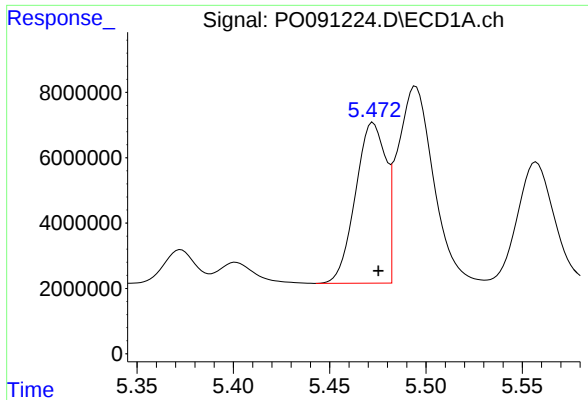
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 6030946
Conc: 88.26 ng/ml



#20 AR-1242-5

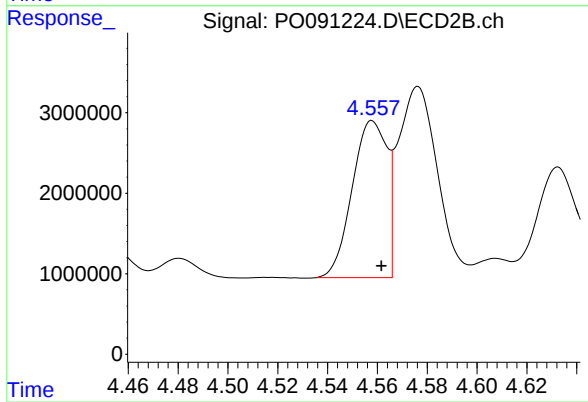
R.T.: 5.362 min
Delta R.T.: -0.005 min
Response: 12603958
Conc: 446.71 ng/ml



#21 AR-1248-1

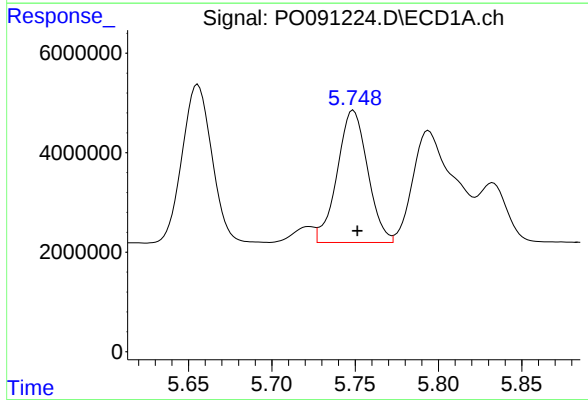
R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 53808088
Conc: 755.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



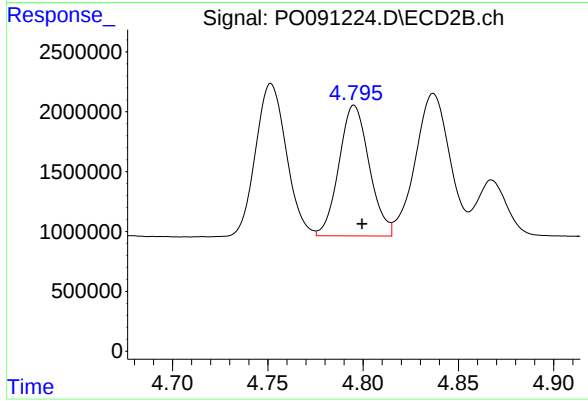
#21 AR-1248-1

R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 18871502
Conc: 802.16 ng/ml



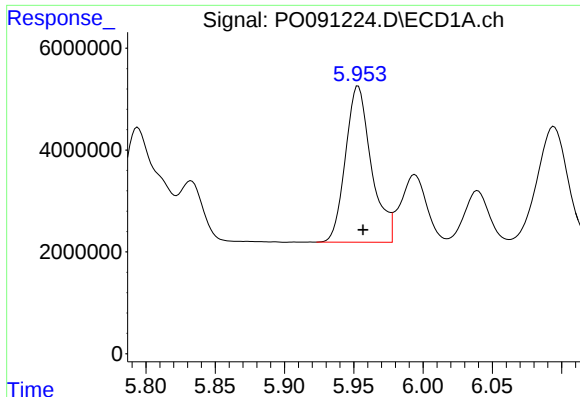
#22 AR-1248-2

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 33787292
Conc: 318.72 ng/ml



#22 AR-1248-2

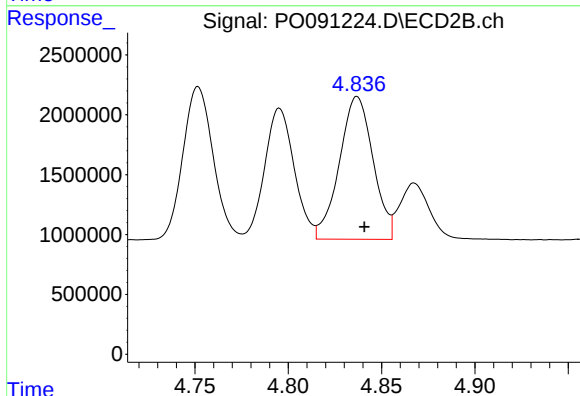
R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 12060105
Conc: 368.36 ng/ml



#23 AR-1248-3

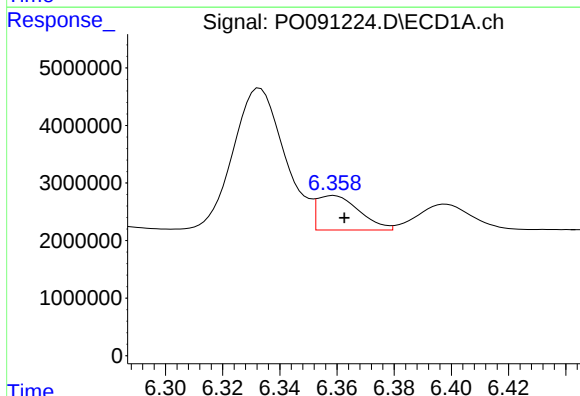
R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 39801870
Conc: 338.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



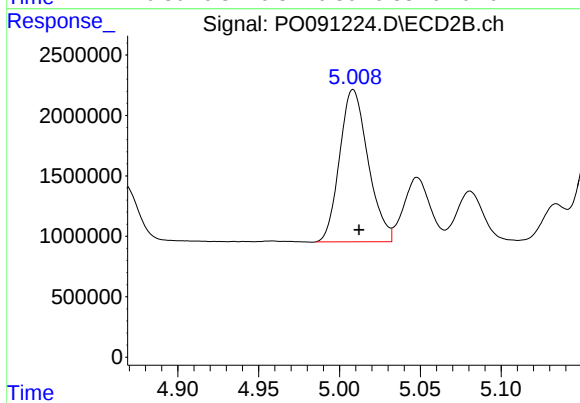
#23 AR-1248-3

R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 14991776
Conc: 441.72 ng/ml



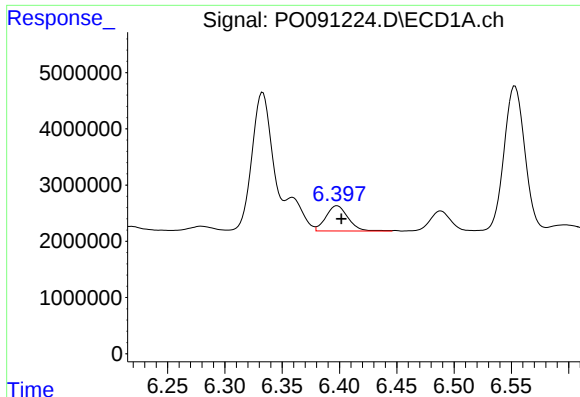
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 6116245
Conc: 50.02 ng/ml



#24 AR-1248-4

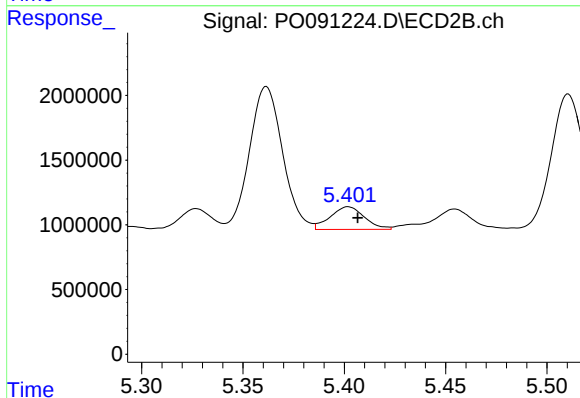
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 15454977
Conc: 387.32 ng/ml



#25 AR-1248-5

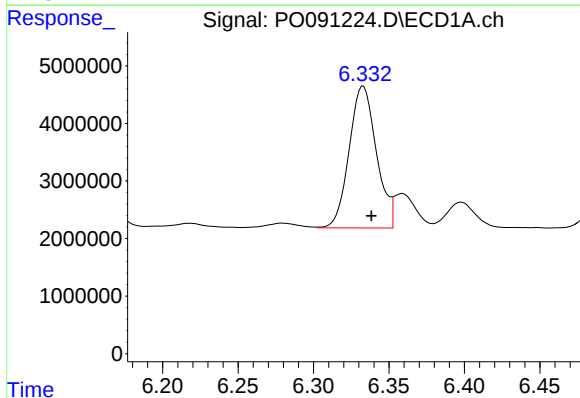
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 6030946
Conc: 52.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



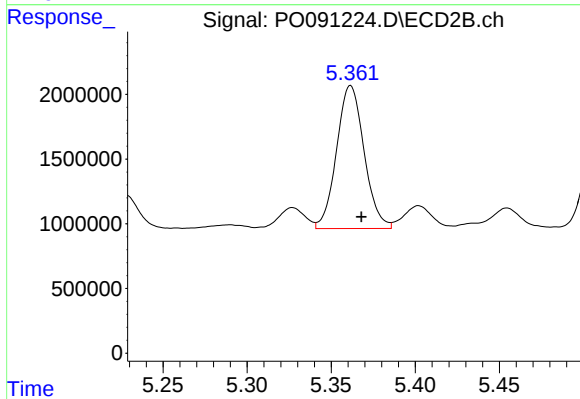
#25 AR-1248-5

R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 2071704
Conc: 57.80 ng/ml



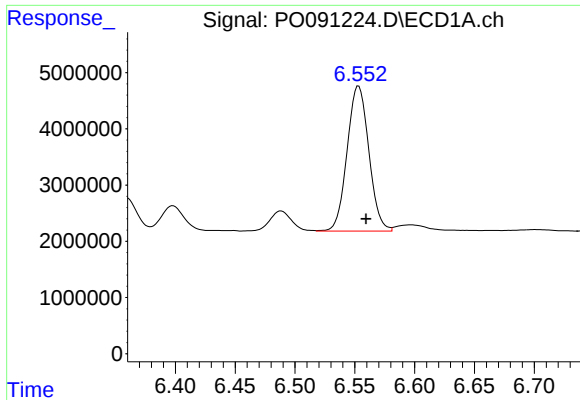
#26 AR-1254-1

R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 30944667
Conc: 246.39 ng/ml



#26 AR-1254-1

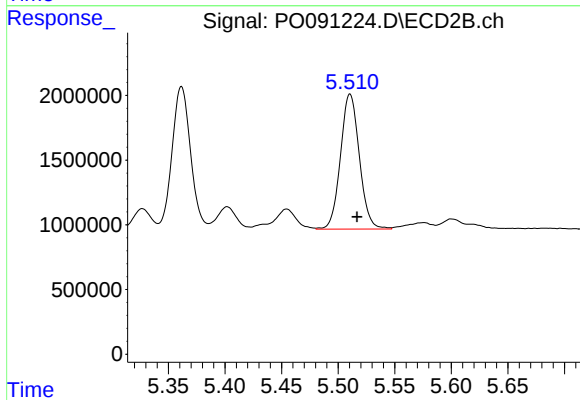
R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 12603958
Conc: 215.06 ng/ml



#27 AR-1254-2

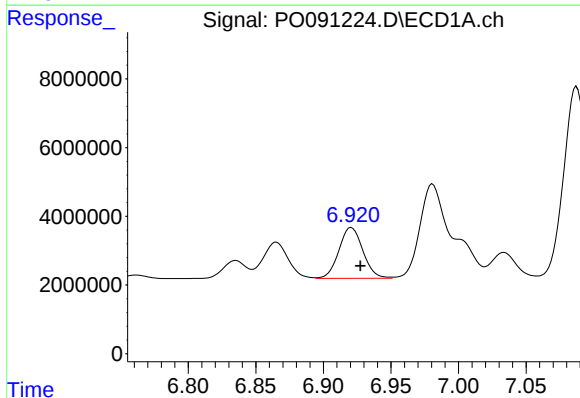
R.T.: 6.553 min
Delta R.T.: -0.006 min
Response: 32611506
Conc: 172.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



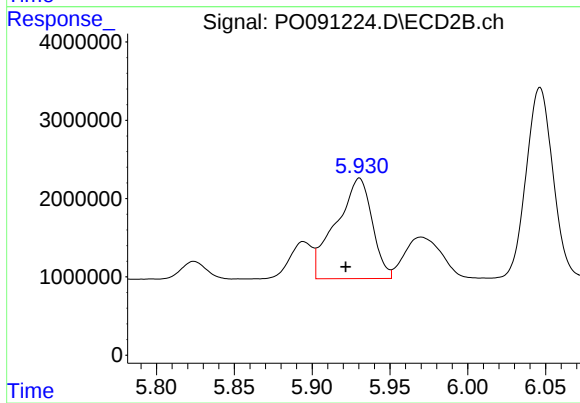
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 12134511
Conc: 227.36 ng/ml



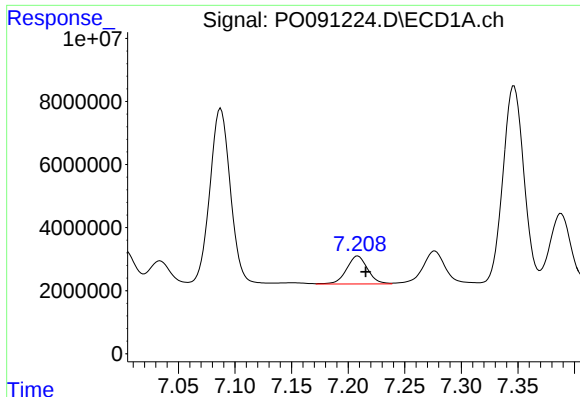
#28 AR-1254-3

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 18316039
Conc: 97.72 ng/ml



#28 AR-1254-3

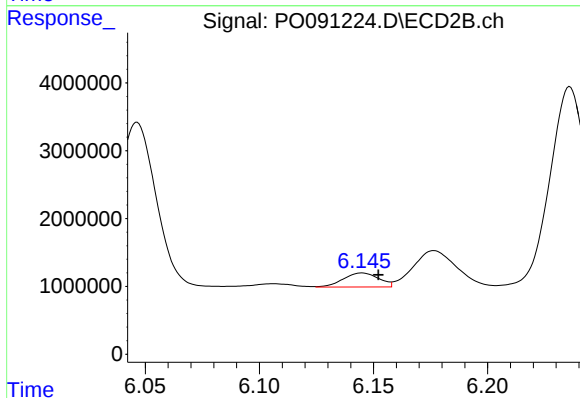
R.T.: 5.930 min
Delta R.T.: 0.009 min
Response: 20740597
Conc: 254.57 ng/ml



#29 AR-1254-4

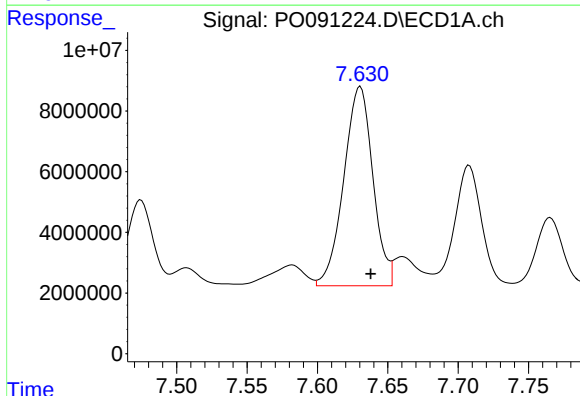
R.T.: 7.209 min
Delta R.T.: -0.007 min
Response: 11520579
Conc: 83.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



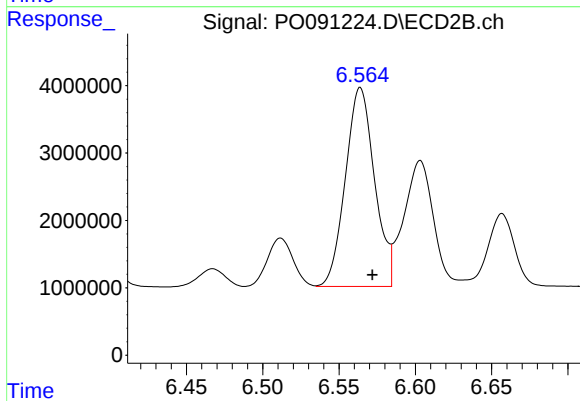
#29 AR-1254-4

R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 2215784
Conc: 45.29 ng/ml



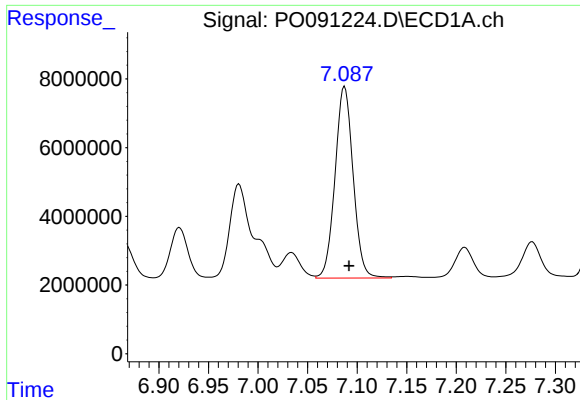
#30 AR-1254-5

R.T.: 7.630 min
Delta R.T.: -0.007 min
Response: 94810130
Conc: 617.94 ng/ml



#30 AR-1254-5

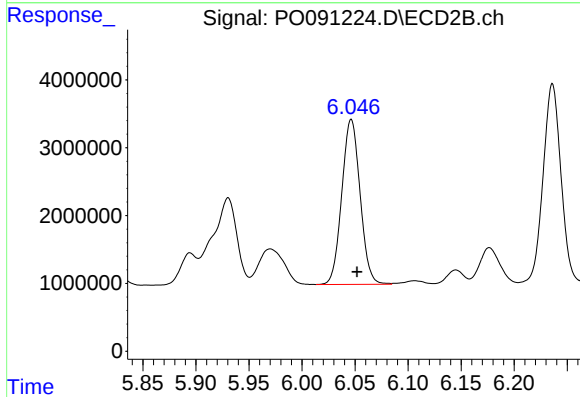
R.T.: 6.564 min
Delta R.T.: -0.008 min
Response: 39233694
Conc: 526.31 ng/ml



#31 AR-1260-1

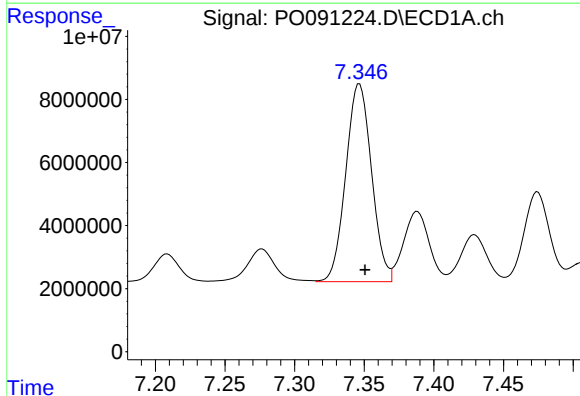
R.T.: 7.087 min
Delta R.T.: -0.004 min
Response: 70783892
Conc: 461.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



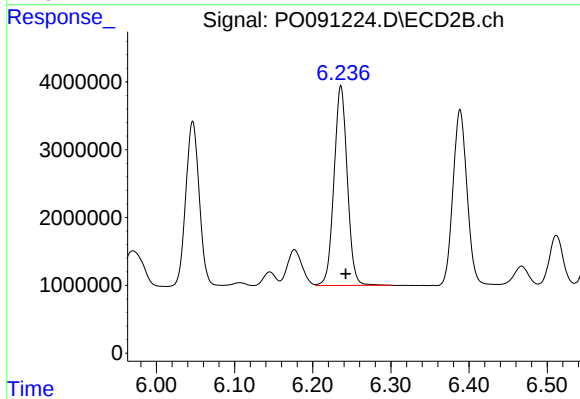
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: -0.005 min
Response: 29183223
Conc: 504.01 ng/ml



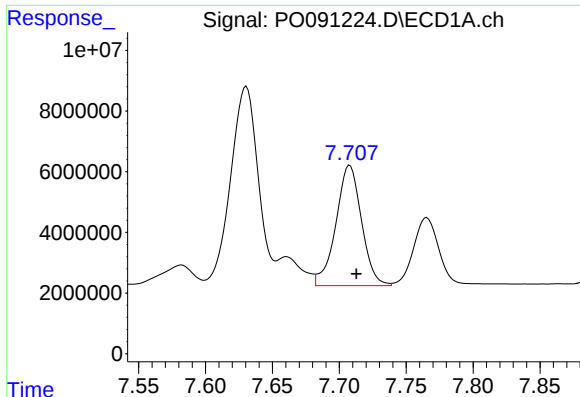
#32 AR-1260-2

R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 80819106
Conc: 463.03 ng/ml



#32 AR-1260-2

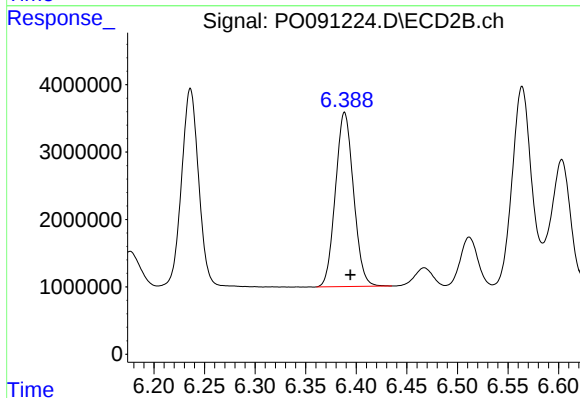
R.T.: 6.236 min
Delta R.T.: -0.006 min
Response: 34779221
Conc: 509.32 ng/ml



#33 AR-1260-3

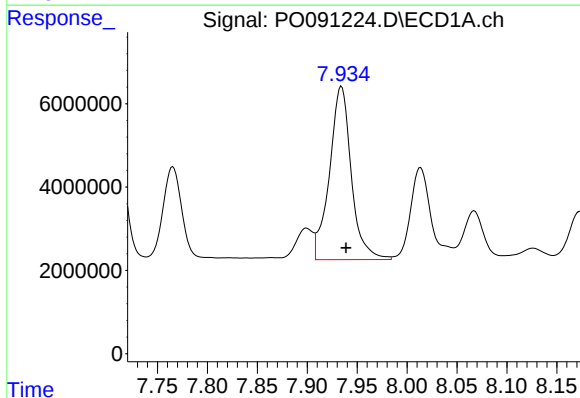
R.T.: 7.708 min
Delta R.T.: -0.005 min
Response: 52976889
Conc: 466.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



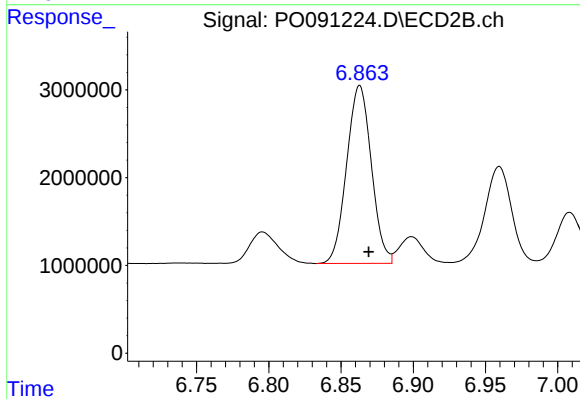
#33 AR-1260-3

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 32178913
Conc: 490.58 ng/ml



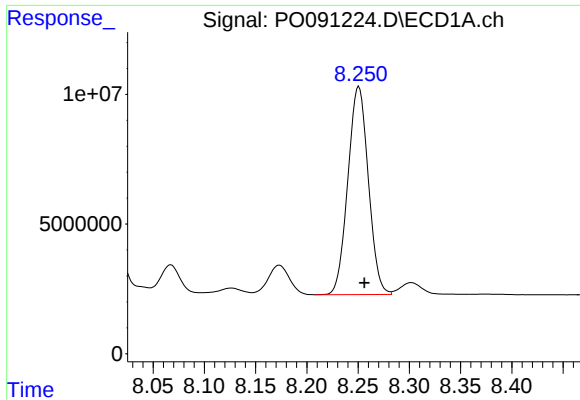
#34 AR-1260-4

R.T.: 7.934 min
Delta R.T.: -0.005 min
Response: 63194011
Conc: 466.35 ng/ml



#34 AR-1260-4

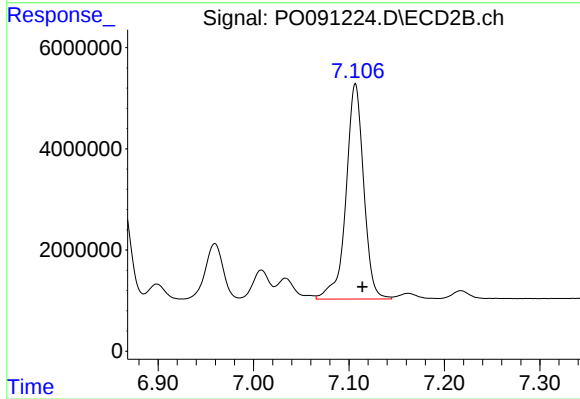
R.T.: 6.863 min
Delta R.T.: -0.006 min
Response: 24135970
Conc: 505.36 ng/ml



#35 AR-1260-5

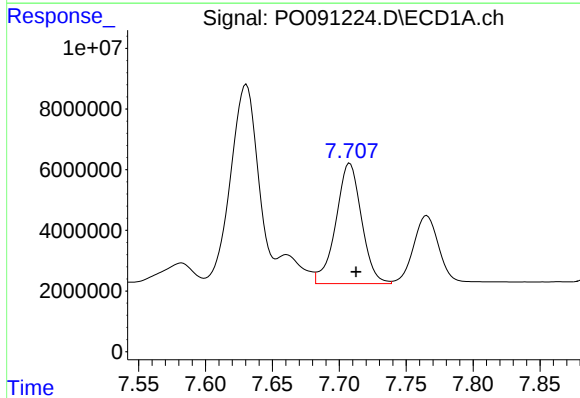
R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 111448589
Conc: 438.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



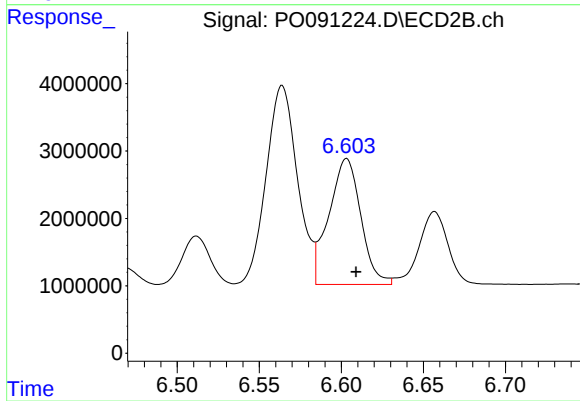
#35 AR-1260-5

R.T.: 7.107 min
Delta R.T.: -0.007 min
Response: 54634043
Conc: 502.56 ng/ml



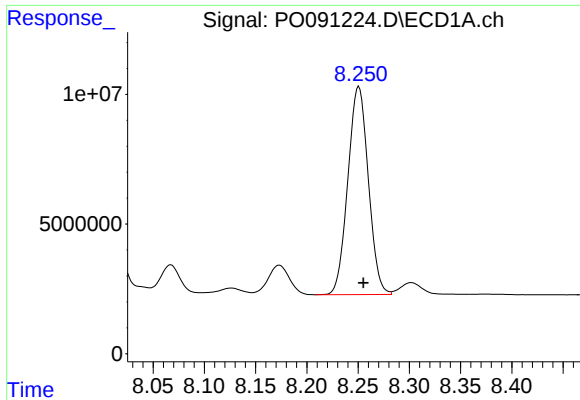
#36 AR-1262-1

R.T.: 7.708 min
Delta R.T.: -0.005 min
Response: 52976889
Conc: 289.95 ng/ml



#36 AR-1262-1

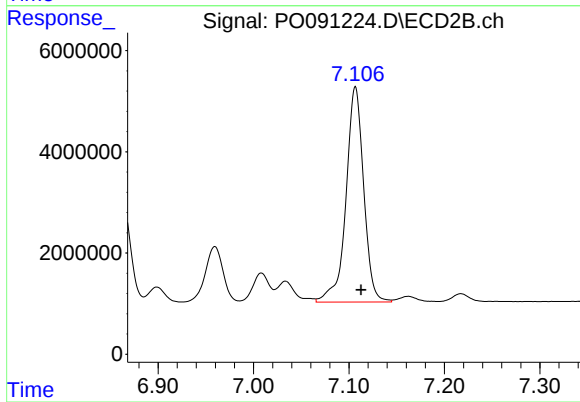
R.T.: 6.603 min
Delta R.T.: -0.006 min
Response: 25279700
Conc: 336.33 ng/ml



#37 AR-1262-2

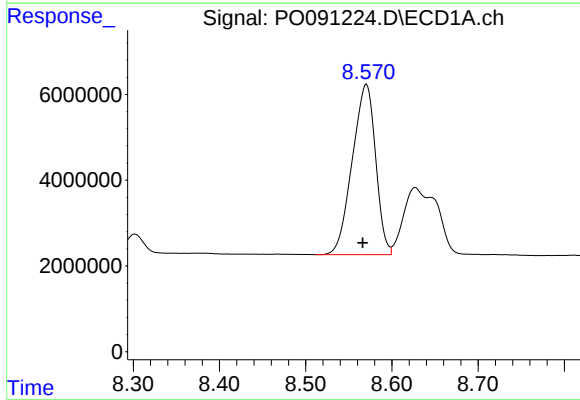
R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 111448589
Conc: 360.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



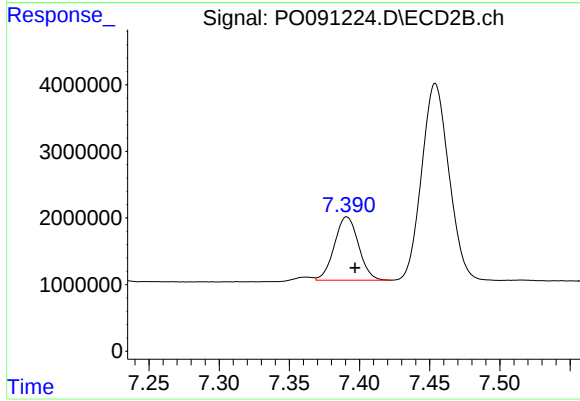
#37 AR-1262-2

R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 54634043
Conc: 429.18 ng/ml



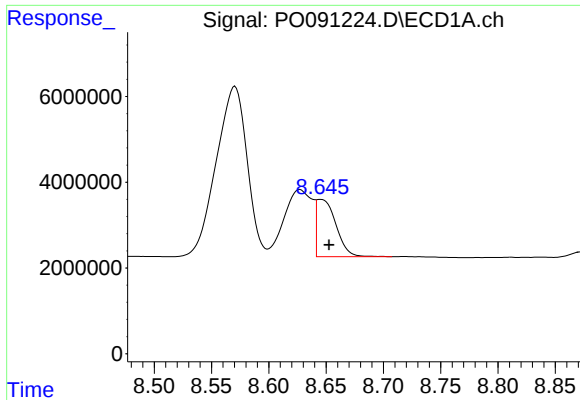
#38 AR-1262-3

R.T.: 8.570 min
Delta R.T.: 0.004 min
Response: 74587987
Conc: 345.95 ng/ml



#38 AR-1262-3

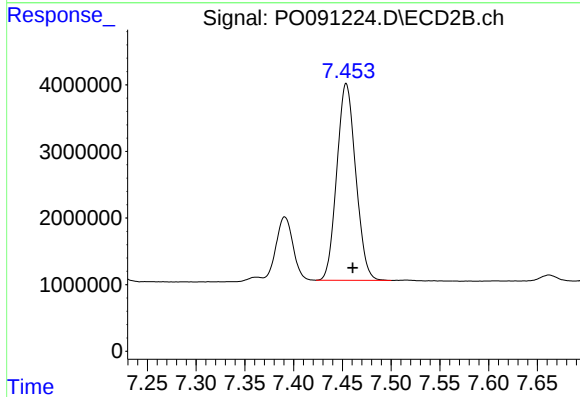
R.T.: 7.391 min
Delta R.T.: -0.006 min
Response: 11401609
Conc: 216.36 ng/ml



#39 AR-1262-4

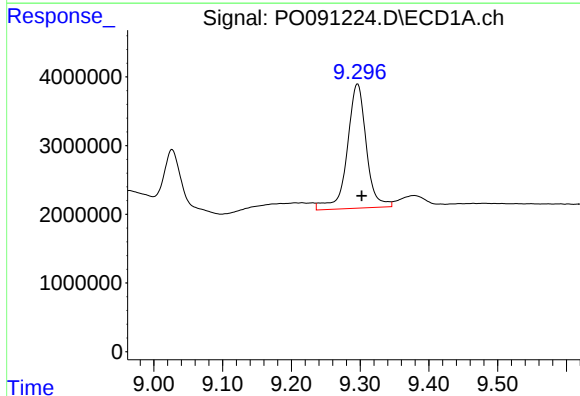
R.T.: 8.645 min
Delta R.T.: -0.007 min
Response: 15770922
Conc: 158.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



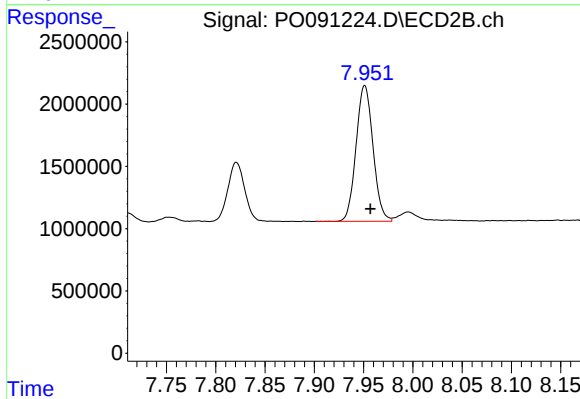
#39 AR-1262-4

R.T.: 7.454 min
Delta R.T.: -0.007 min
Response: 39933420
Conc: 420.46 ng/ml



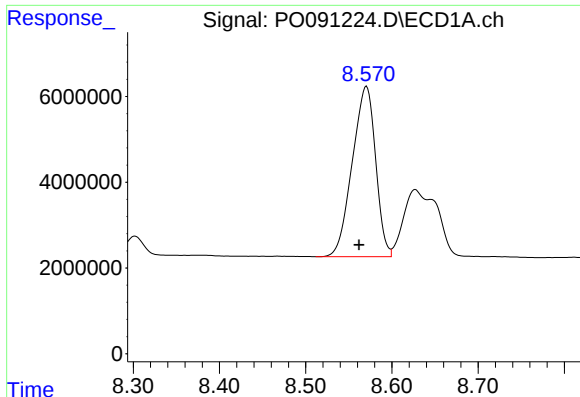
#40 AR-1262-5

R.T.: 9.296 min
Delta R.T.: -0.006 min
Response: 34874102
Conc: 302.12 ng/ml



#40 AR-1262-5

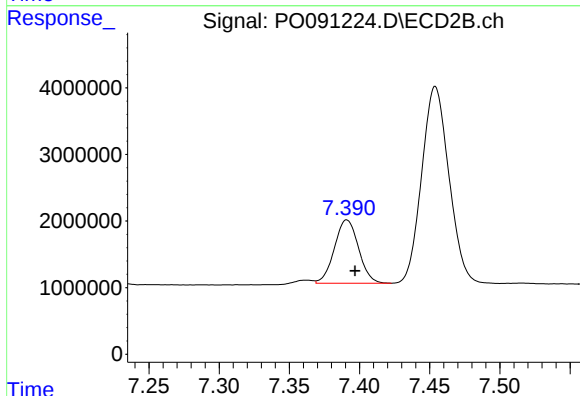
R.T.: 7.951 min
Delta R.T.: -0.006 min
Response: 13074735
Conc: 286.68 ng/ml



#41 AR-1268-1

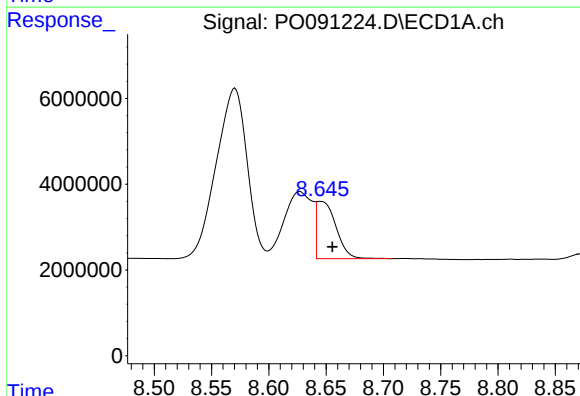
R.T.: 8.570 min
Delta R.T.: 0.008 min
Response: 74587987
Conc: 202.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



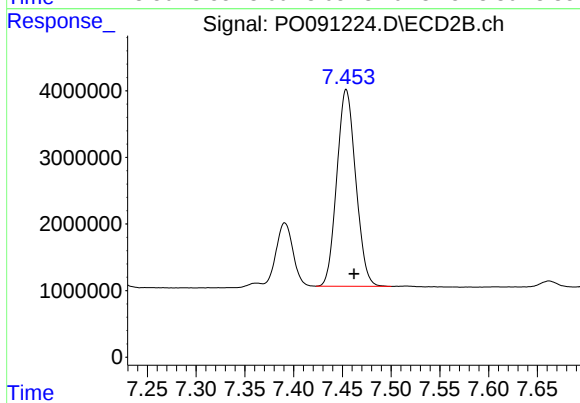
#41 AR-1268-1

R.T.: 7.391 min
Delta R.T.: -0.006 min
Response: 11401609
Conc: 76.44 ng/ml



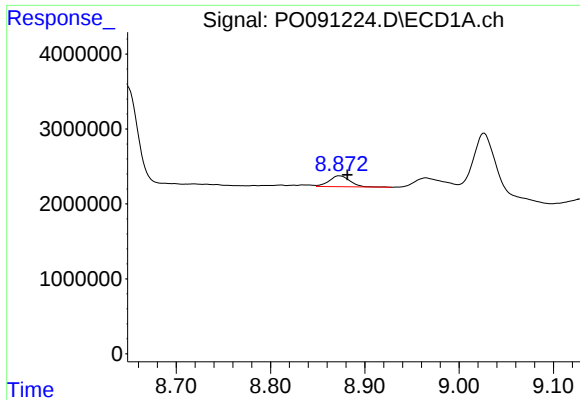
#42 AR-1268-2

R.T.: 8.645 min
Delta R.T.: -0.011 min
Response: 15770922
Conc: 47.43 ng/ml



#42 AR-1268-2

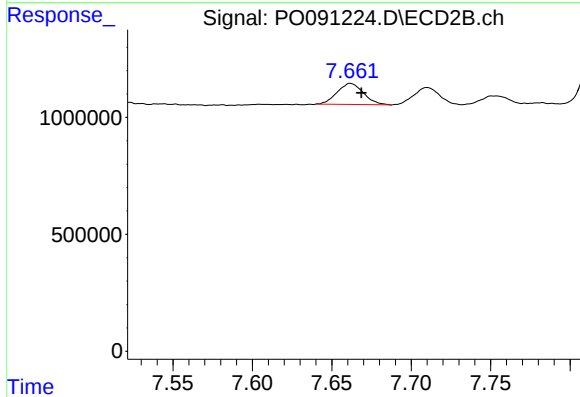
R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 39933420
Conc: 297.19 ng/ml



#43 AR-1268-3

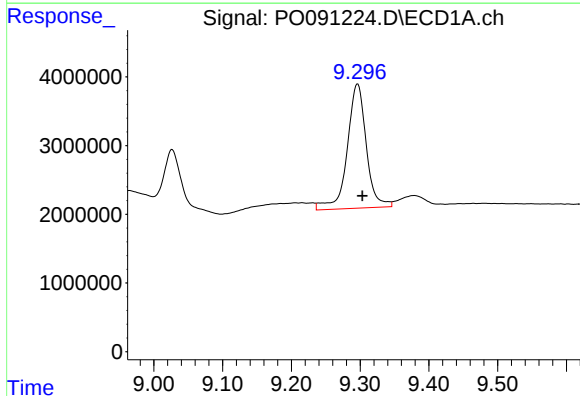
R.T.: 8.873 min
Delta R.T.: -0.008 min
Response: 2240113
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



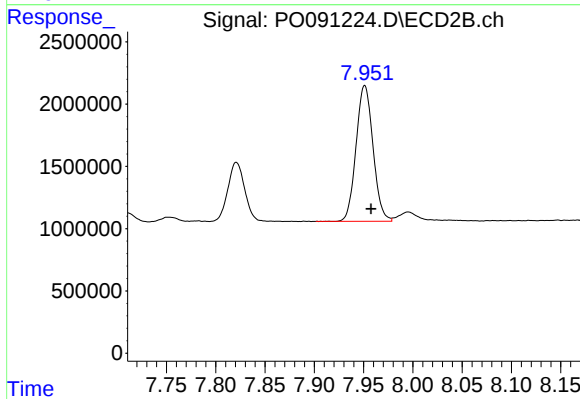
#43 AR-1268-3

R.T.: 7.662 min
Delta R.T.: -0.007 min
Response: 1034974
Conc: 8.97 ng/ml



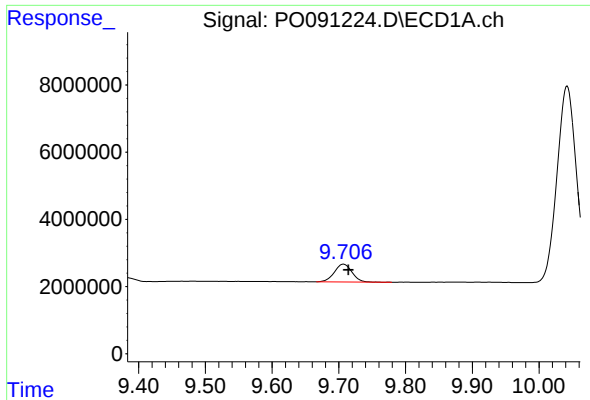
#44 AR-1268-4

R.T.: 9.296 min
Delta R.T.: -0.007 min
Response: 34874102
Conc: 282.51 ng/ml



#44 AR-1268-4

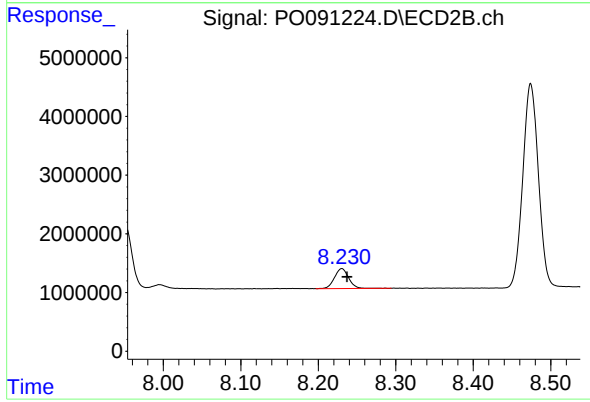
R.T.: 7.951 min
Delta R.T.: -0.006 min
Response: 13074735
Conc: 265.03 ng/ml



#45 AR-1268-5

R.T.: 9.707 min
Delta R.T.: -0.007 min
Response: 9675683
Conc: 10.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.230 min
Delta R.T.: -0.007 min
Response: 4324688
Conc: 12.77 ng/ml