

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111422\
 Data File : PO090554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 17:30
 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: Nov 14 17:45:30 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...	4.301	3.480	163.3E6	49610269	50.801	46.679
2)	SA Decachlor...	10.050	8.484	122.2E6	48453792	49.850	47.046
Target Compounds							
3)	L1 AR-1016-1	5.477	4.566	53884077	18050388	506.584	467.302
4)	L1 AR-1016-2	5.499	4.584	77979105	25465835	511.899	476.058
5)	L1 AR-1016-3	5.562	4.760	48731175	14015751	515.738	482.755
6)	L1 AR-1016-4	5.661	4.803	39049668	11890090	520.744	478.996
7)	L1 AR-1016-5	5.958	5.016	39283628	15024521	508.981	489.092
8)	L2 AR-1221-1	4.507	3.693	5979496	1939880	156.652	145.200
9)	L2 AR-1221-2	4.599	3.779	8375937	2770349	294.633	272.972
10)	L2 AR-1221-3	4.675	3.855	30449572	10290962	355.595	330.812
11)	L3 AR-1232-1	4.675	3.855	30449572	10290962	464.996	432.564
12)	L3 AR-1232-2	5.207	4.584	42408686	25465835	1103.190	1062.705
13)	L3 AR-1232-3	5.499	4.760	77979105	14015751	1163.668	1103.702
14)	L3 AR-1232-4	5.661	4.845	39049668	14566504	1182.690	1194.709
15)	L3 AR-1232-5	5.753	5.016	33764635	15024521	1274.468	1125.279
16)	L4 AR-1242-1	5.477	4.566	53884077	18050388	651.238	606.293
17)	L4 AR-1242-2	5.499	4.584	77979105	25465835	660.272	626.082
18)	L4 AR-1242-3	5.562	4.760	48731175	14015751	654.666	633.842
19)	L4 AR-1242-4	5.661	4.845	39049668	14566504	670.272	614.267
20)	L4 AR-1242-5	6.402	5.370	6330064	12387590	102.979	433.056 #
21)	L5 AR-1248-1	5.477	4.566	53884077	18050388	851.958	795.097
22)	L5 AR-1248-2	5.753	4.803	33764635	11890090	356.540	365.715
23)	L5 AR-1248-3	5.958	4.845	39283628	14566504	398.492	432.137
24)	L5 AR-1248-4	6.364	5.016	6721400	15024521	63.041	388.499 #
25)	L5 AR-1248-5	6.402	5.410	6330064	2069801	60.260	57.163
26)	L6 AR-1254-1	6.337	5.370	30669470	12387590	264.627	210.296
27)	L6 AR-1254-2	6.557	5.519	32184339	11634958	185.038	217.150
28)	L6 AR-1254-3	6.926	5.939	16133517	20439393	92.932	246.606 #
29)	L6 AR-1254-4	7.213	6.153	10617615	2125805	83.297	42.803 #
30)	L6 AR-1254-5	7.634	6.572	94439887	39037411	670.454	521.364
31)	L7 AR-1260-1	7.092	6.055	70213525	28636655	500.862	475.682
32)	L7 AR-1260-2	7.351	6.244	80283910	34063574	496.254	471.517
33)	L7 AR-1260-3	7.712	6.397	53492764	30460084	509.186	457.127
34)	L7 AR-1260-4	7.939	6.871	62562784	24317369	506.410	477.991
35)	L7 AR-1260-5	8.255	7.116	114.8E6	55158443	504.515	474.883
36)	L8 AR-1262-1	7.712	6.612	53492764	25601880	322.694	337.878
37)	L8 AR-1262-2	8.255	7.116	114.8E6	55158443	408.620	430.149
38)	L8 AR-1262-3	8.575	7.400	75390467	11627242	383.956	213.507 #
39)	L8 AR-1262-4	8.651	7.462	16726122	40478444	171.895	416.786 #
40)	L8 AR-1262-5	9.302	7.959	30102372	13321254	285.678	280.681
41)	L9 AR-1268-1	8.575	7.400	75390467	11627242	216.243	73.800 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111422\
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 Acq On : 14 Nov 2022 17:30
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

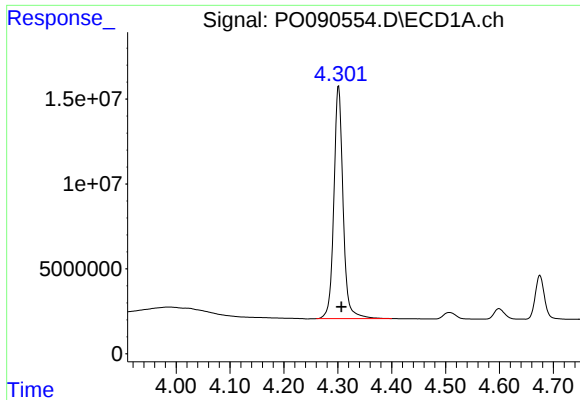
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 17:45:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.651	7.462	16726122	40478444	53.615	288.499 #
43) L9	AR-1268-3	8.881	7.671	2139556	966232	7.962	8.051
44) L9	AR-1268-4	9.302	7.959	30102372	13321254	258.344	245.283
45) L9	AR-1268-5	9.713	8.239	9642288	4266287	11.245	12.187

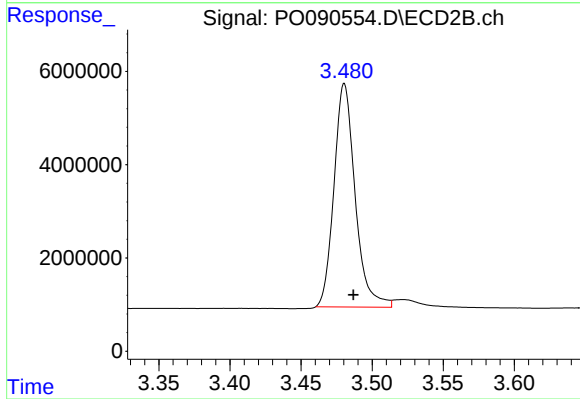
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

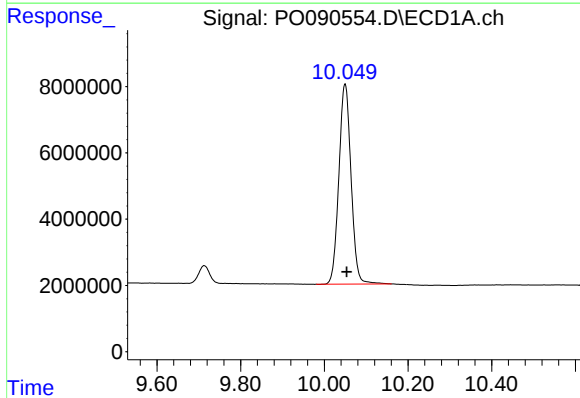
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 163270906
Conc: 50.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



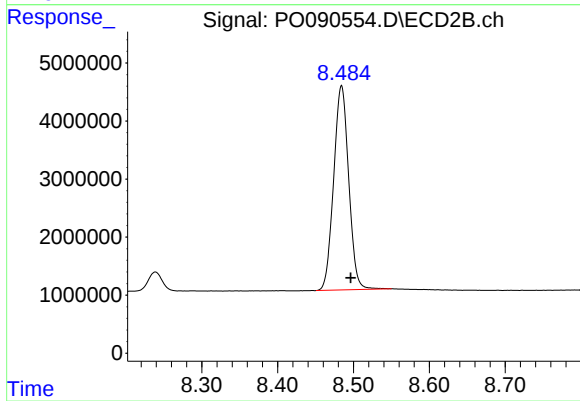
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.006 min
Response: 49610269
Conc: 46.68 ng/ml



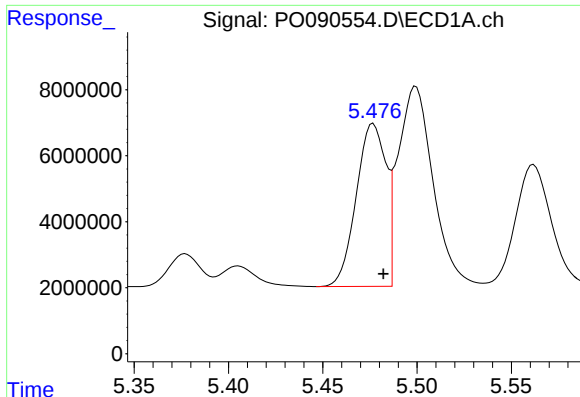
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.004 min
Response: 122161387
Conc: 49.85 ng/ml



#2 Decachlorobiphenyl

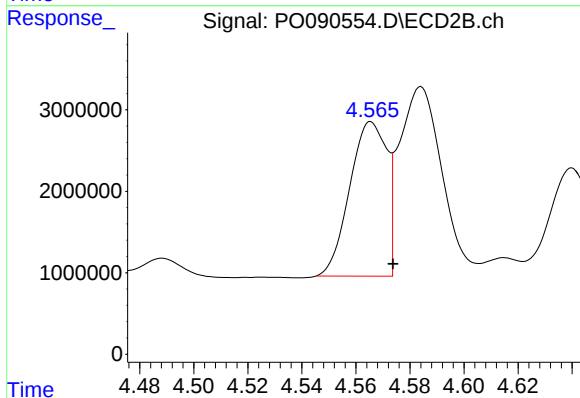
R.T.: 8.484 min
Delta R.T.: -0.012 min
Response: 48453792
Conc: 47.05 ng/ml



#3 AR-1016-1

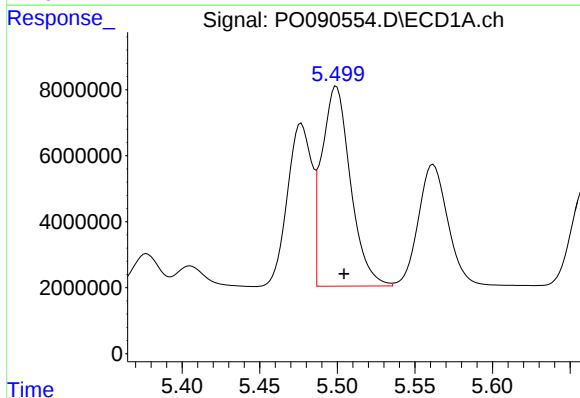
R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 53884077
Conc: 506.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



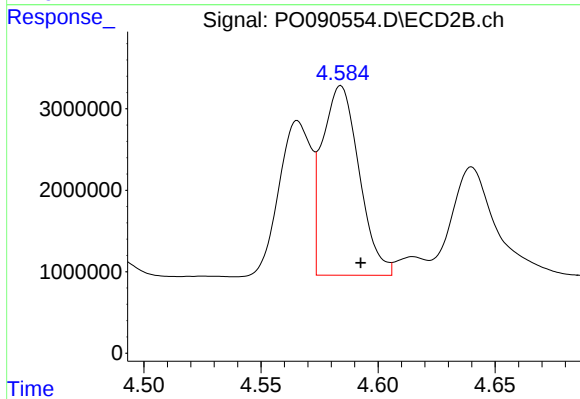
#3 AR-1016-1

R.T.: 4.566 min
Delta R.T.: -0.008 min
Response: 18050388
Conc: 467.30 ng/ml



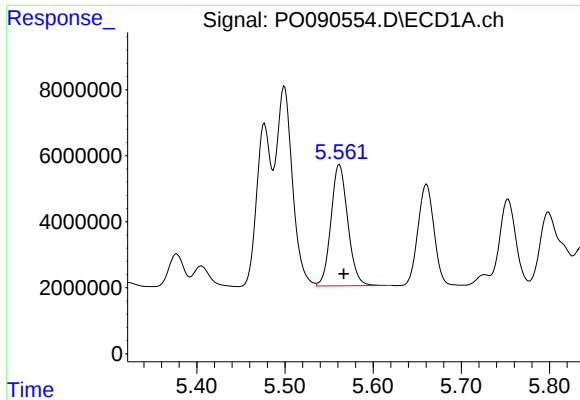
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 77979105
Conc: 511.90 ng/ml



#4 AR-1016-2

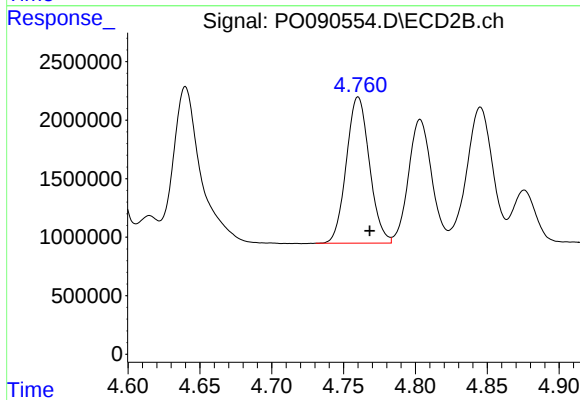
R.T.: 4.584 min
Delta R.T.: -0.009 min
Response: 25465835
Conc: 476.06 ng/ml



#5 AR-1016-3

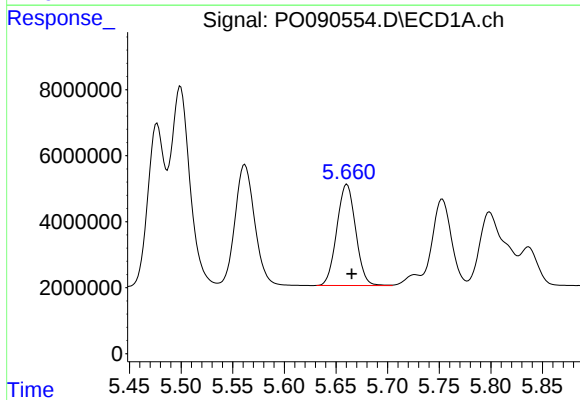
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 48731175
Conc: 515.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



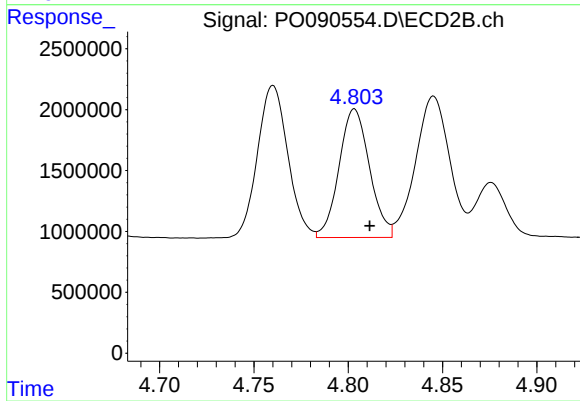
#5 AR-1016-3

R.T.: 4.760 min
Delta R.T.: -0.008 min
Response: 14015751
Conc: 482.75 ng/ml



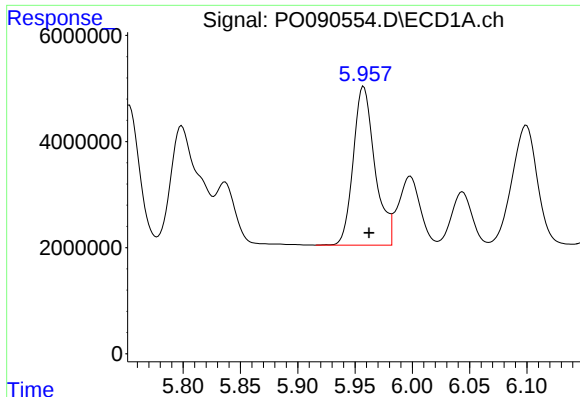
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 39049668
Conc: 520.74 ng/ml



#6 AR-1016-4

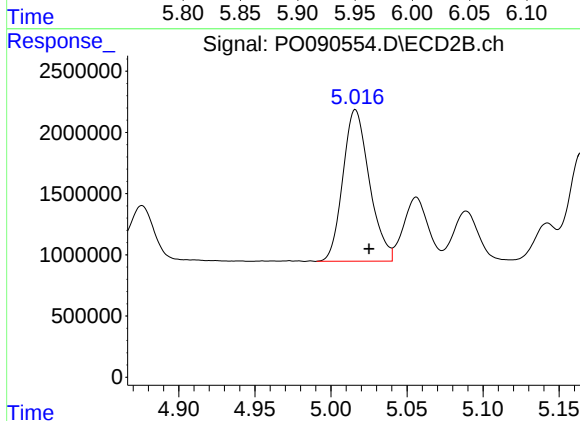
R.T.: 4.803 min
Delta R.T.: -0.008 min
Response: 11890090
Conc: 479.00 ng/ml



#7 AR-1016-5

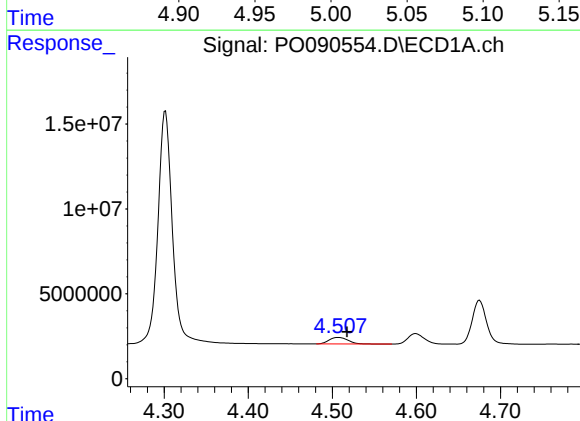
R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 39283628
Conc: 508.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



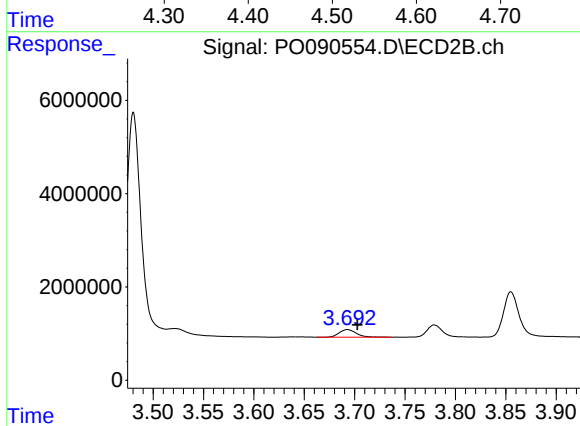
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: -0.009 min
Response: 15024521
Conc: 489.09 ng/ml



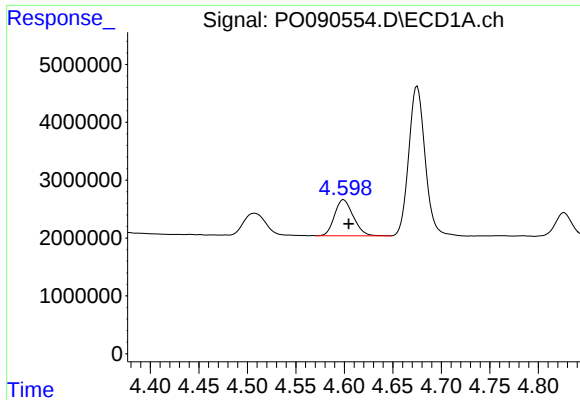
#8 AR-1221-1

R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 5979496
Conc: 156.65 ng/ml



#8 AR-1221-1

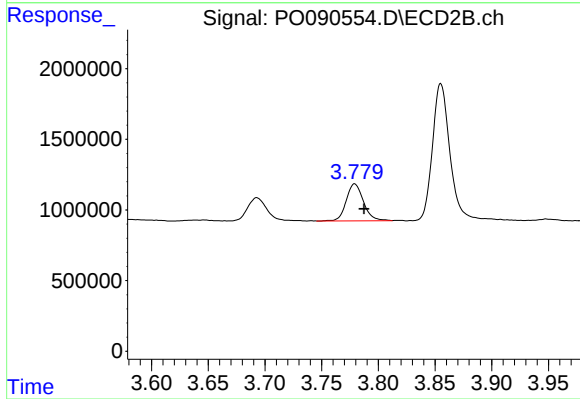
R.T.: 3.693 min
Delta R.T.: -0.010 min
Response: 1939880
Conc: 145.20 ng/ml



#9 AR-1221-2

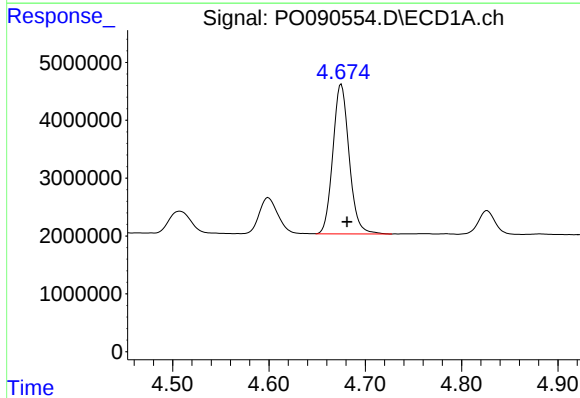
R.T.: 4.599 min
Delta R.T.: -0.005 min
Response: 8375937
Conc: 294.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



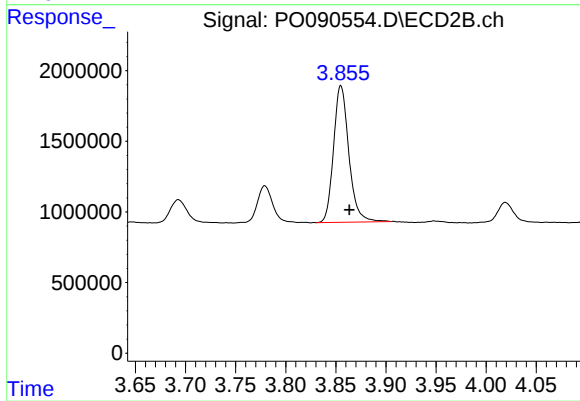
#9 AR-1221-2

R.T.: 3.779 min
Delta R.T.: -0.008 min
Response: 2770349
Conc: 272.97 ng/ml



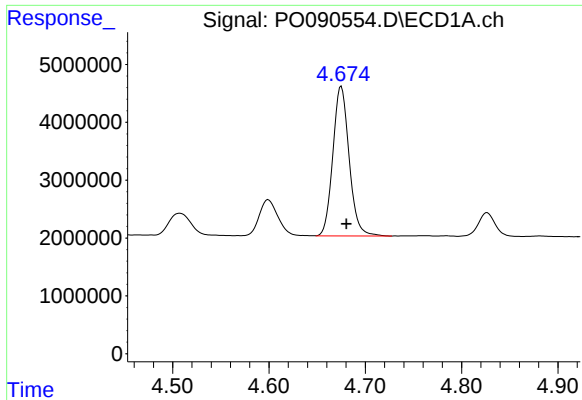
#10 AR-1221-3

R.T.: 4.675 min
Delta R.T.: -0.006 min
Response: 30449572
Conc: 355.59 ng/ml



#10 AR-1221-3

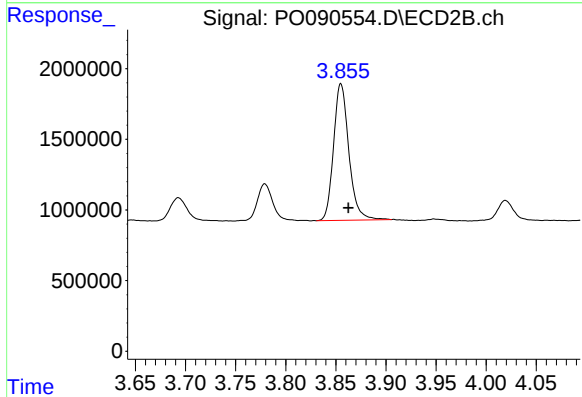
R.T.: 3.855 min
Delta R.T.: -0.009 min
Response: 10290962
Conc: 330.81 ng/ml



#11 AR-1232-1

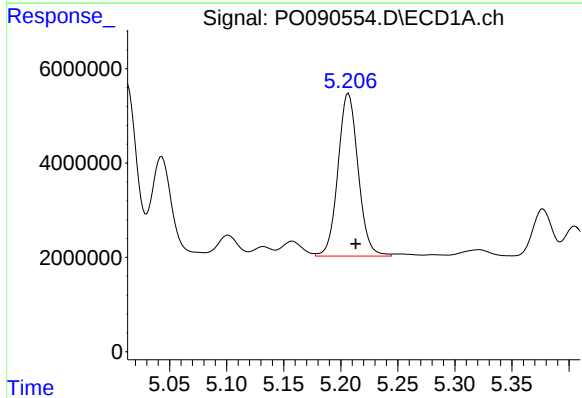
R.T.: 4.675 min
Delta R.T.: -0.005 min
Response: 30449572
Conc: 465.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



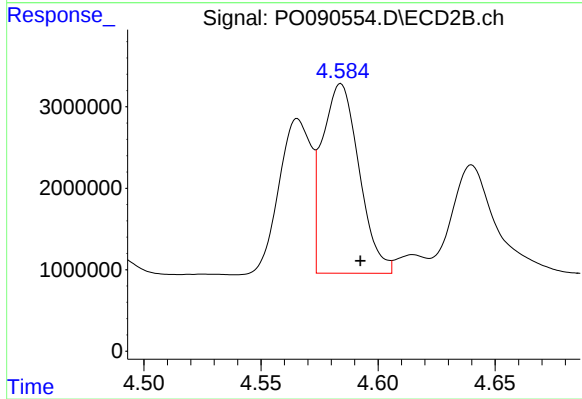
#11 AR-1232-1

R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 10290962
Conc: 432.56 ng/ml



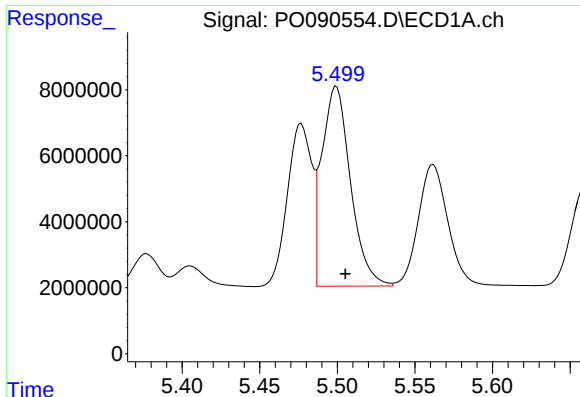
#12 AR-1232-2

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 42408686
Conc: 1103.19 ng/ml



#12 AR-1232-2

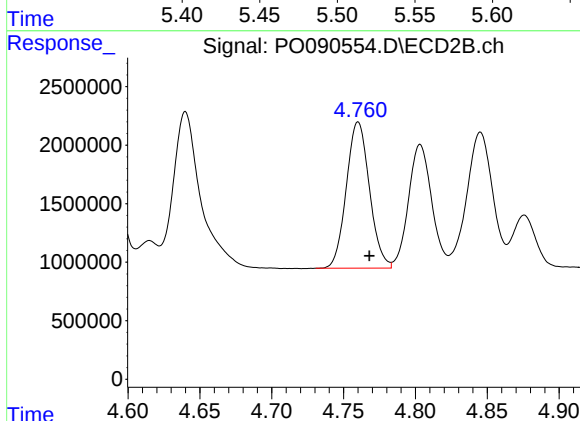
R.T.: 4.584 min
Delta R.T.: -0.008 min
Response: 25465835
Conc: 1062.70 ng/ml



#13 AR-1232-3

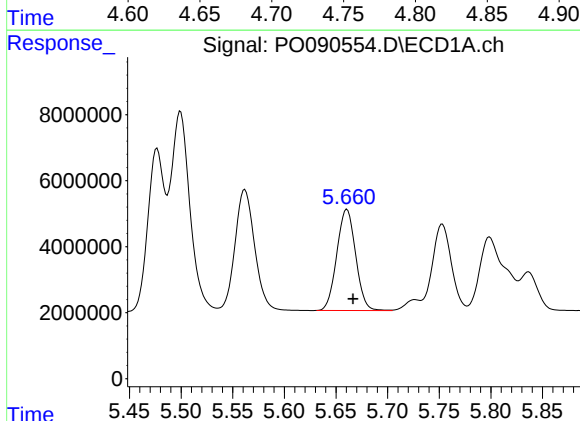
R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 77979105
Conc: 1163.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



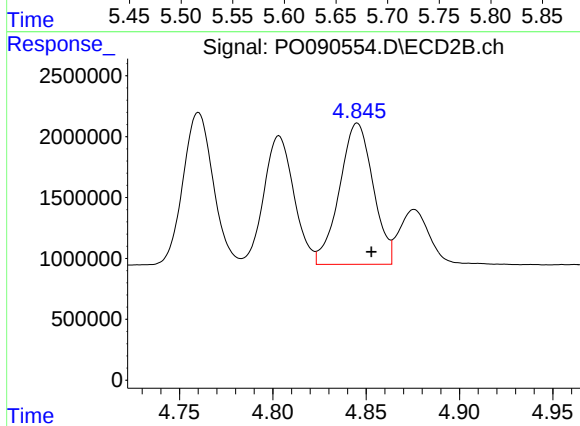
#13 AR-1232-3

R.T.: 4.760 min
Delta R.T.: -0.008 min
Response: 14015751
Conc: 1103.70 ng/ml



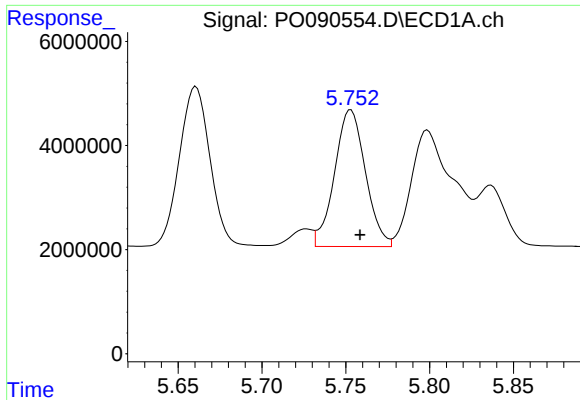
#14 AR-1232-4

R.T.: 5.661 min
Delta R.T.: -0.006 min
Response: 39049668
Conc: 1182.69 ng/ml



#14 AR-1232-4

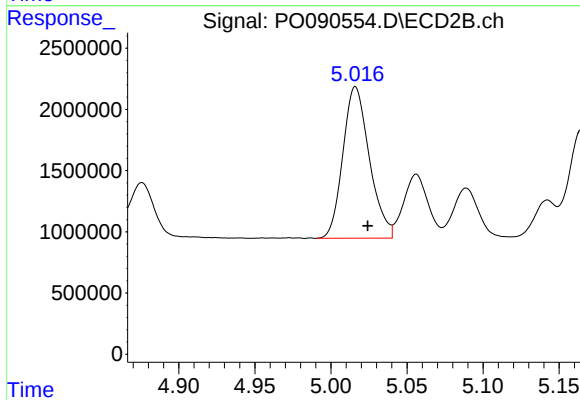
R.T.: 4.845 min
Delta R.T.: -0.008 min
Response: 14566504
Conc: 1194.71 ng/ml



#15 AR-1232-5

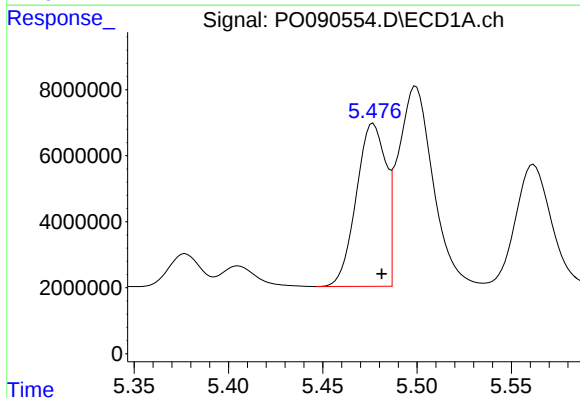
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 33764635
Conc: 1274.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



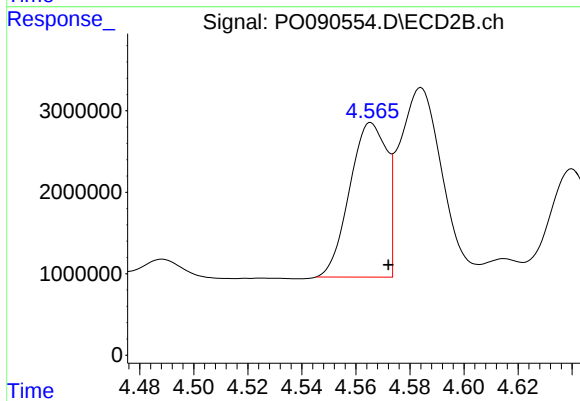
#15 AR-1232-5

R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 15024521
Conc: 1125.28 ng/ml



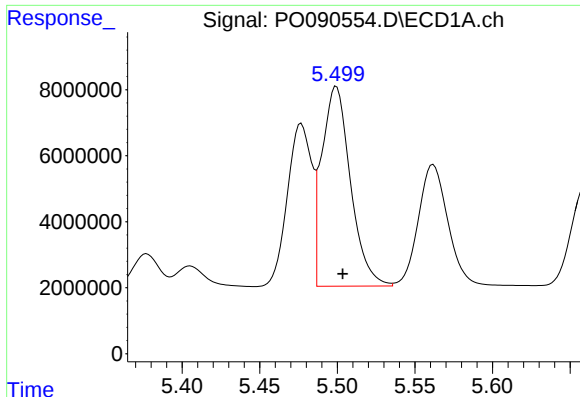
#16 AR-1242-1

R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 53884077
Conc: 651.24 ng/ml



#16 AR-1242-1

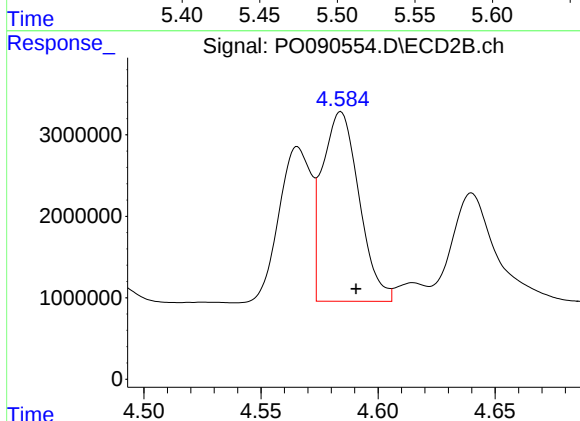
R.T.: 4.566 min
Delta R.T.: -0.006 min
Response: 18050388
Conc: 606.29 ng/ml



#17 AR-1242-2

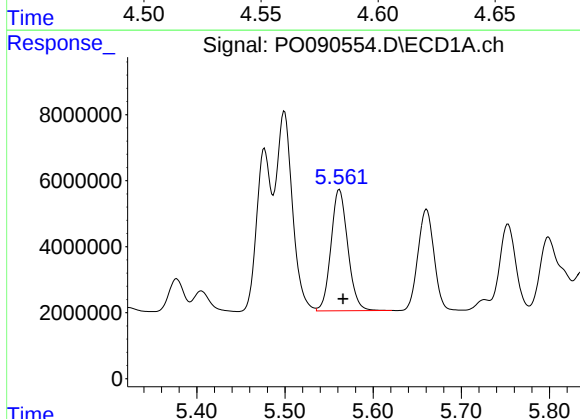
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 77979105
Conc: 660.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



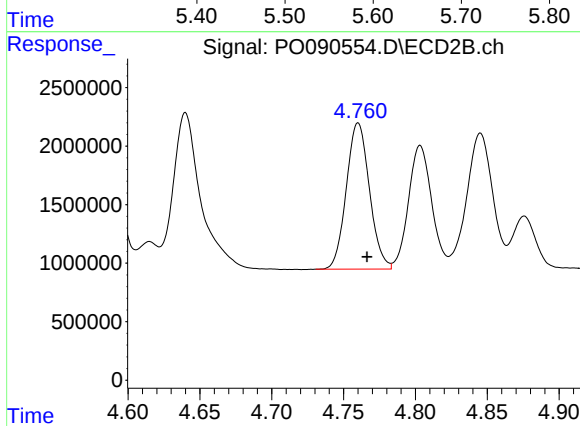
#17 AR-1242-2

R.T.: 4.584 min
Delta R.T.: -0.006 min
Response: 25465835
Conc: 626.08 ng/ml



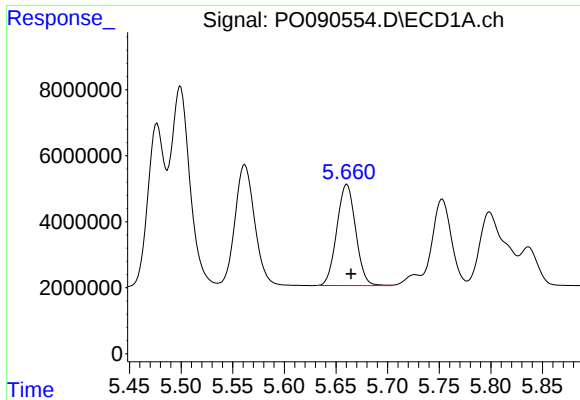
#18 AR-1242-3

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 48731175
Conc: 654.67 ng/ml



#18 AR-1242-3

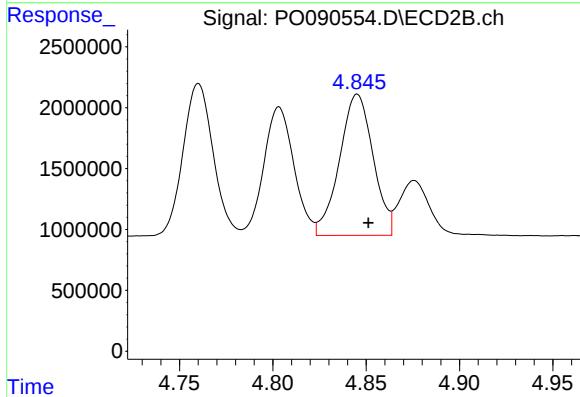
R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 14015751
Conc: 633.84 ng/ml



#19 AR-1242-4

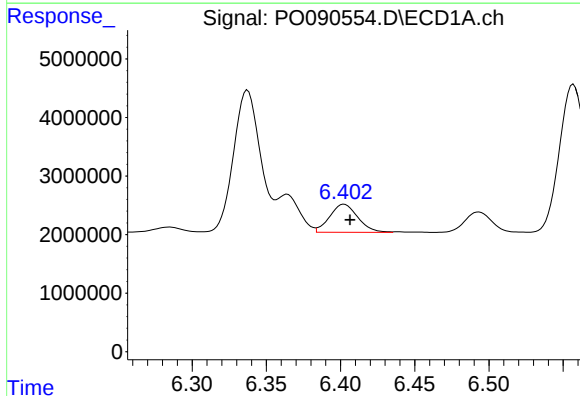
R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 39049668
Conc: 670.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



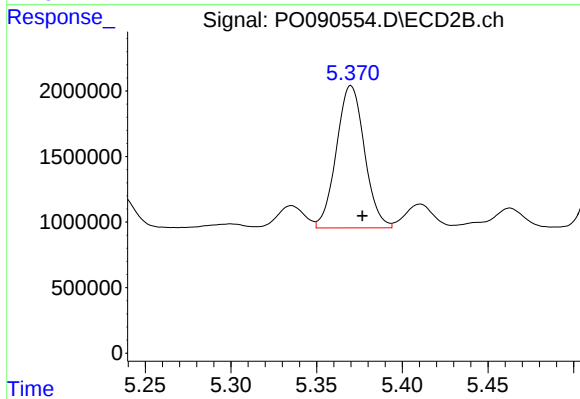
#19 AR-1242-4

R.T.: 4.845 min
Delta R.T.: -0.006 min
Response: 14566504
Conc: 614.27 ng/ml



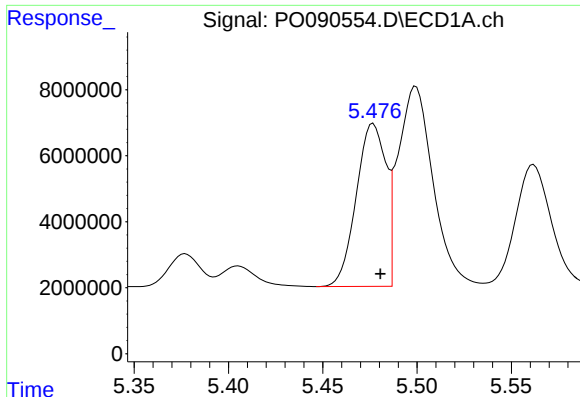
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 6330064
Conc: 102.98 ng/ml



#20 AR-1242-5

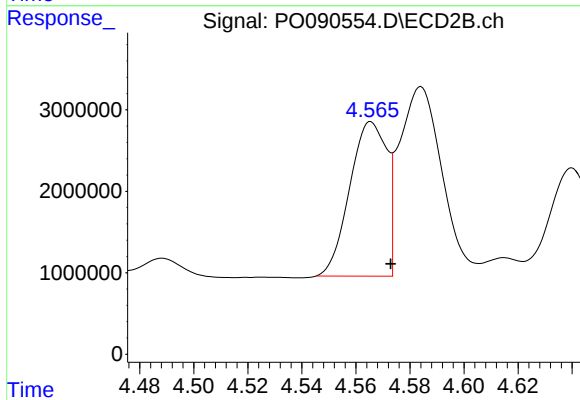
R.T.: 5.370 min
Delta R.T.: -0.007 min
Response: 12387590
Conc: 433.06 ng/ml



#21 AR-1248-1

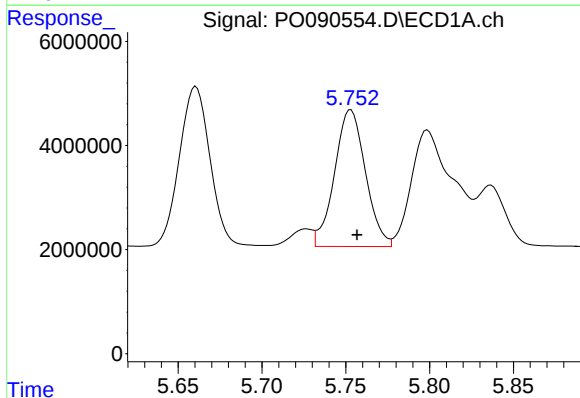
R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 53884077
Conc: 851.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



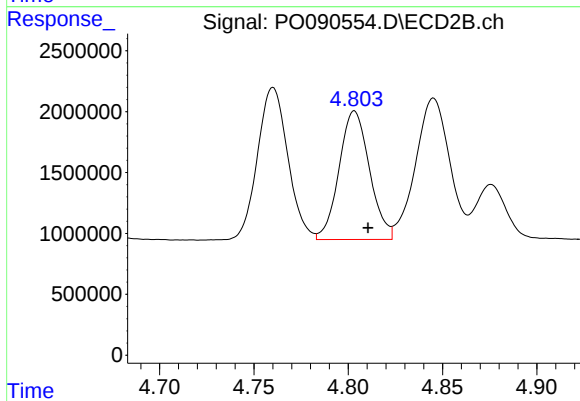
#21 AR-1248-1

R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 18050388
Conc: 795.10 ng/ml



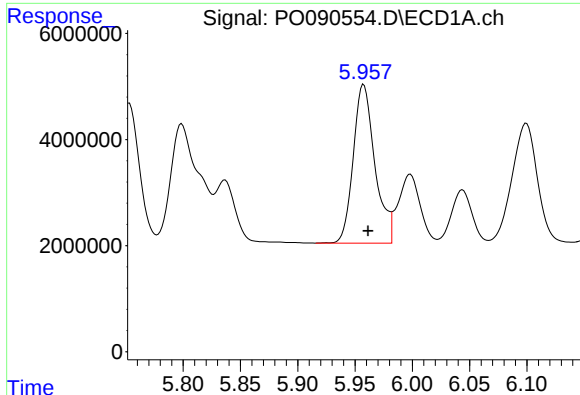
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 33764635
Conc: 356.54 ng/ml



#22 AR-1248-2

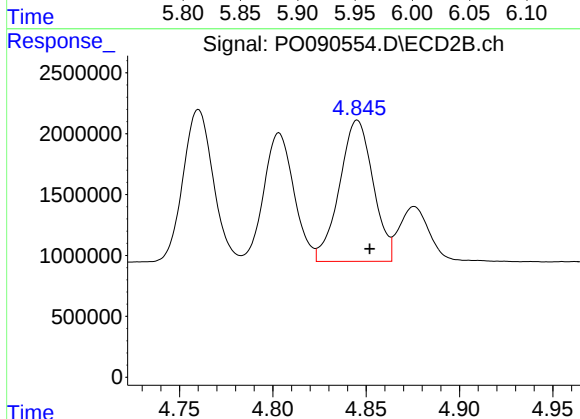
R.T.: 4.803 min
Delta R.T.: -0.007 min
Response: 11890090
Conc: 365.72 ng/ml



#23 AR-1248-3

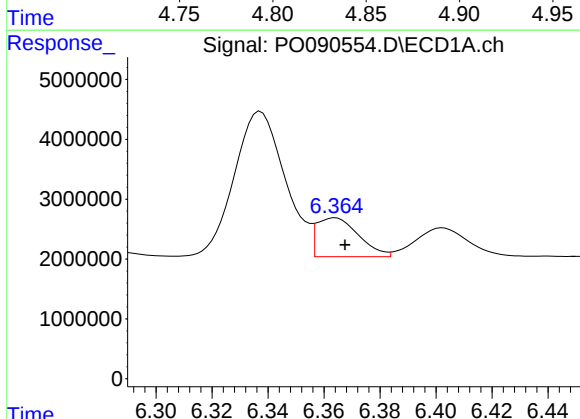
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 39283628
Conc: 398.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



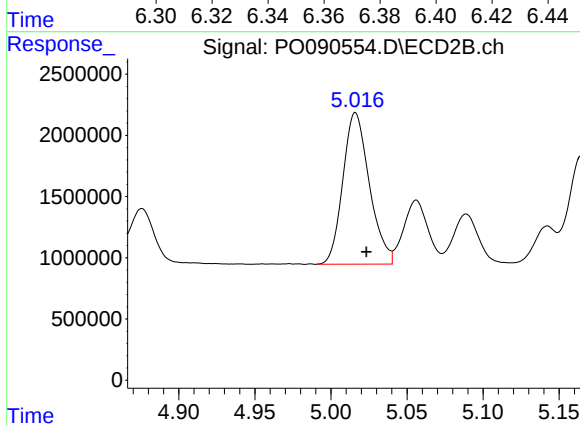
#23 AR-1248-3

R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 14566504
Conc: 432.14 ng/ml



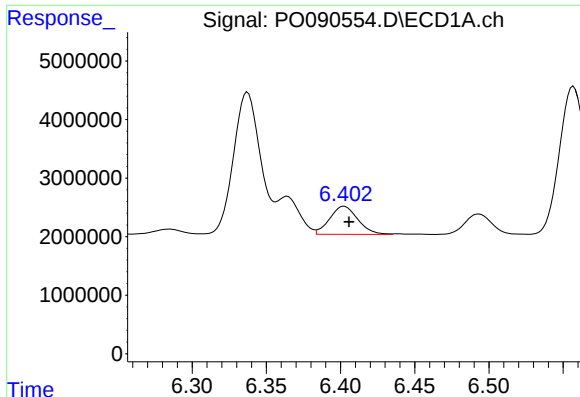
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 6721400
Conc: 63.04 ng/ml



#24 AR-1248-4

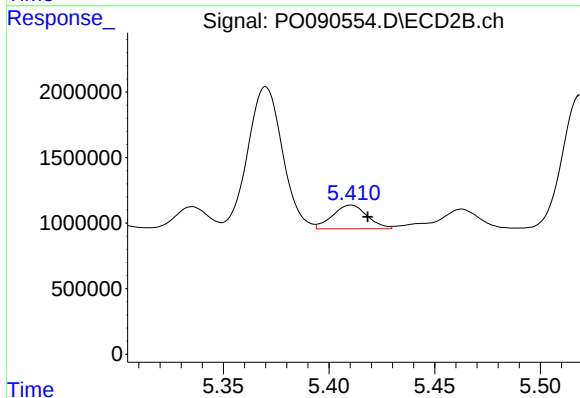
R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 15024521
Conc: 388.50 ng/ml



#25 AR-1248-5

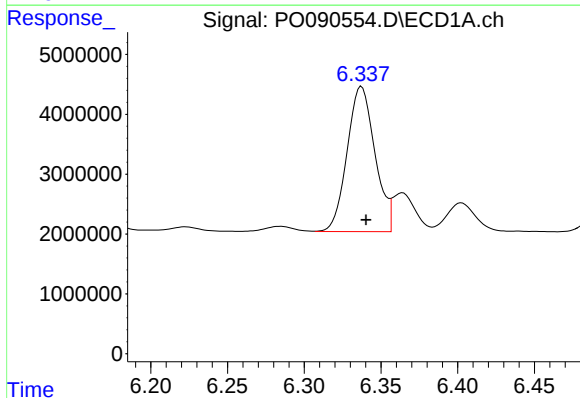
R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 6330064
Conc: 60.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



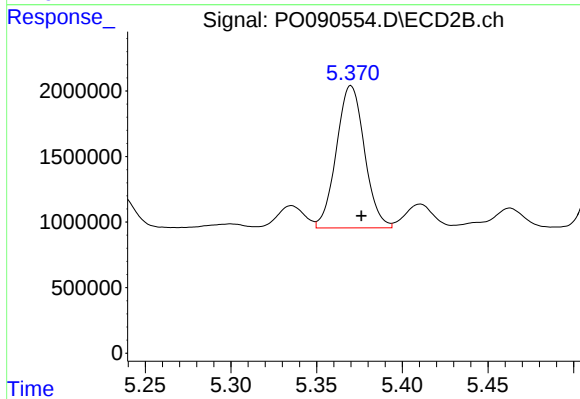
#25 AR-1248-5

R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 2069801
Conc: 57.16 ng/ml



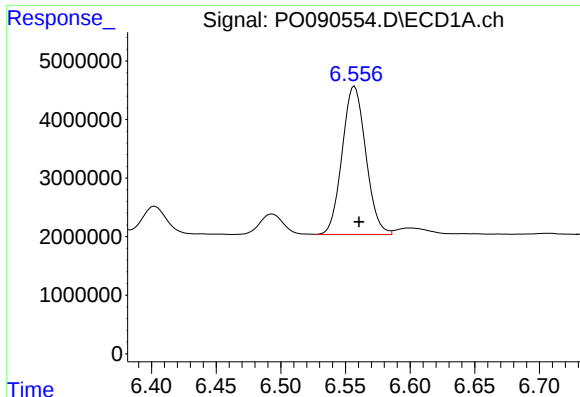
#26 AR-1254-1

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 30669470
Conc: 264.63 ng/ml



#26 AR-1254-1

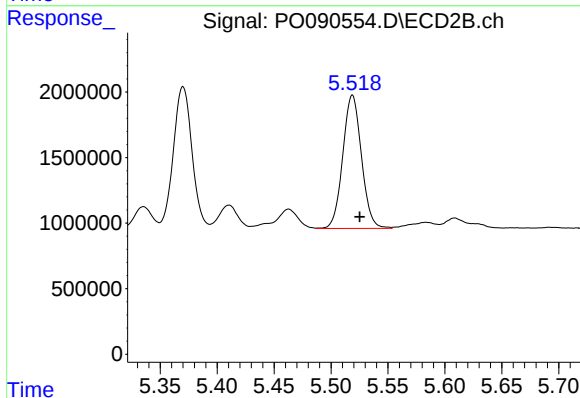
R.T.: 5.370 min
Delta R.T.: -0.006 min
Response: 12387590
Conc: 210.30 ng/ml



#27 AR-1254-2

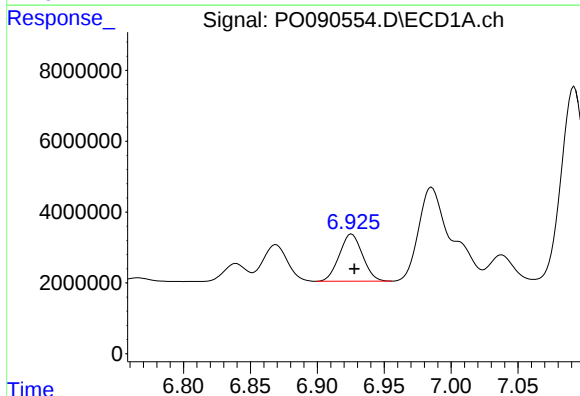
R.T.: 6.557 min
Delta R.T.: -0.004 min
Response: 32184339
Conc: 185.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



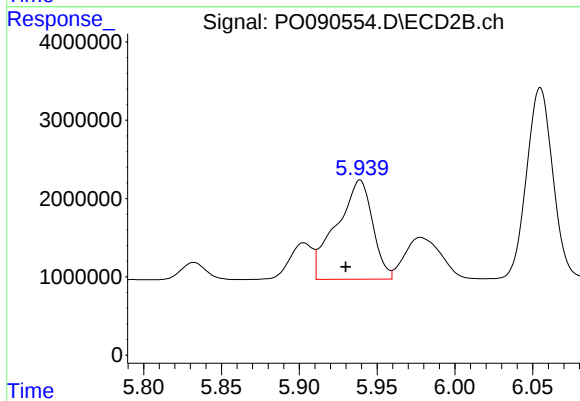
#27 AR-1254-2

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 11634958
Conc: 217.15 ng/ml



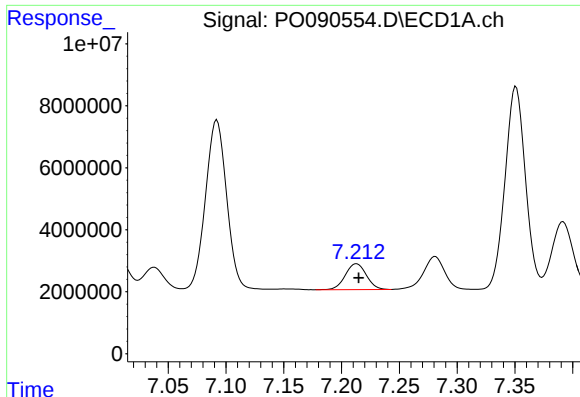
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 16133517
Conc: 92.93 ng/ml



#28 AR-1254-3

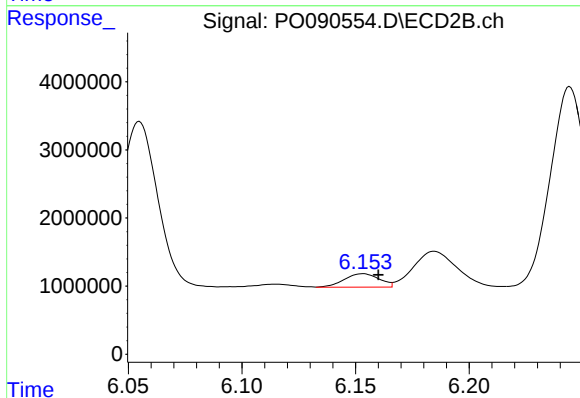
R.T.: 5.939 min
Delta R.T.: 0.009 min
Response: 20439393
Conc: 246.61 ng/ml



#29 AR-1254-4

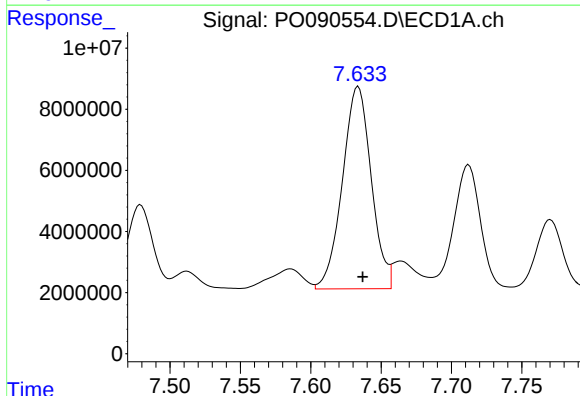
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 10617615
Conc: 83.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



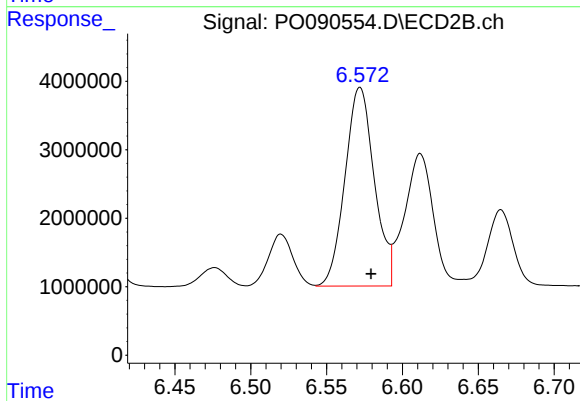
#29 AR-1254-4

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 2125805
Conc: 42.80 ng/ml



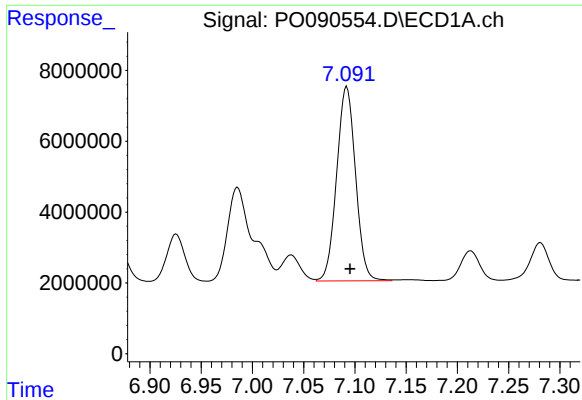
#30 AR-1254-5

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 94439887
Conc: 670.45 ng/ml



#30 AR-1254-5

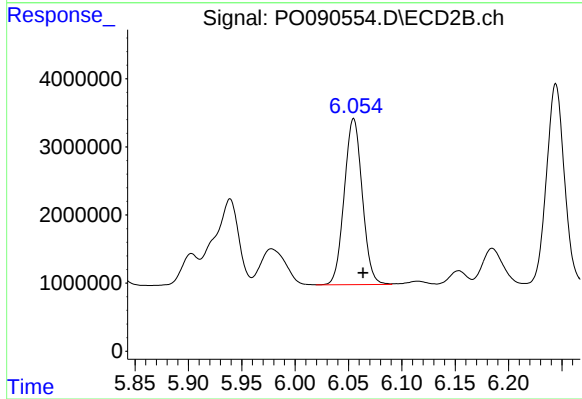
R.T.: 6.572 min
Delta R.T.: -0.007 min
Response: 39037411
Conc: 521.36 ng/ml



#31 AR-1260-1

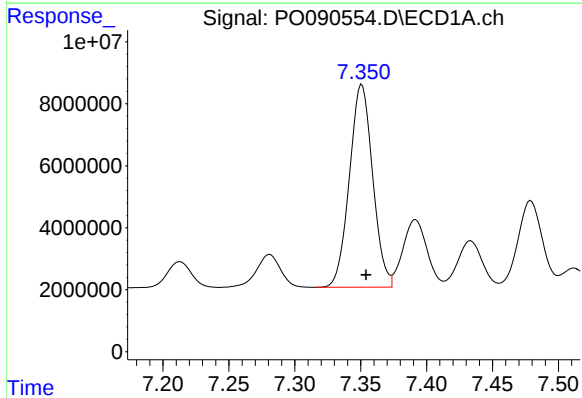
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 70213525
Conc: 500.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



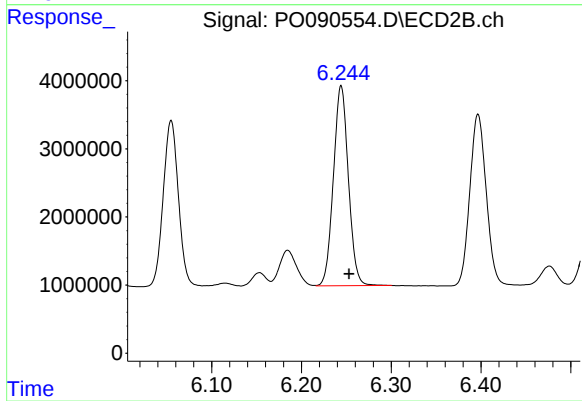
#31 AR-1260-1

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 28636655
Conc: 475.68 ng/ml



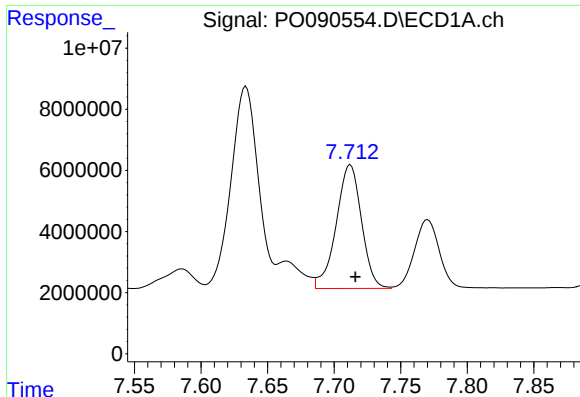
#32 AR-1260-2

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 80283910
Conc: 496.25 ng/ml



#32 AR-1260-2

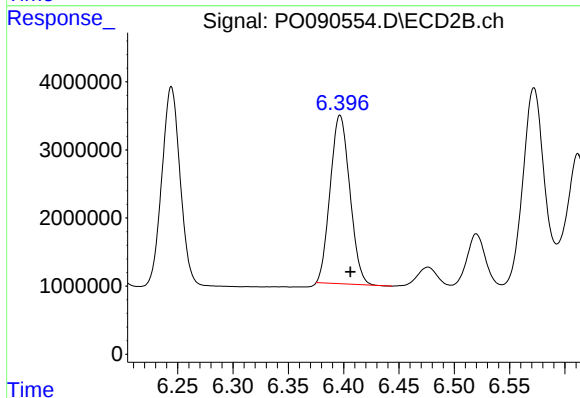
R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 34063574
Conc: 471.52 ng/ml



#33 AR-1260-3

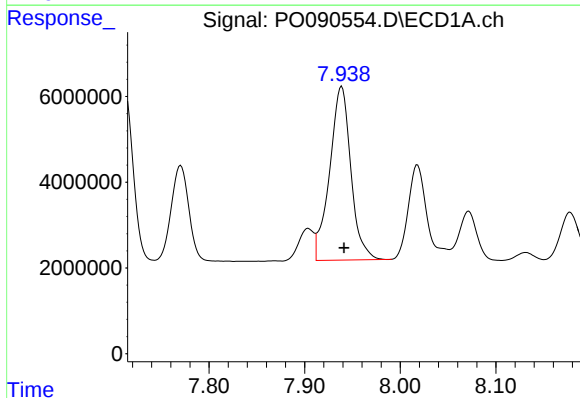
R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 53492764
Conc: 509.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



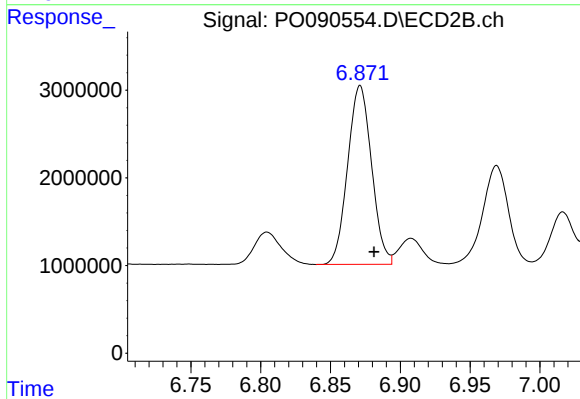
#33 AR-1260-3

R.T.: 6.397 min
Delta R.T.: -0.009 min
Response: 30460084
Conc: 457.13 ng/ml



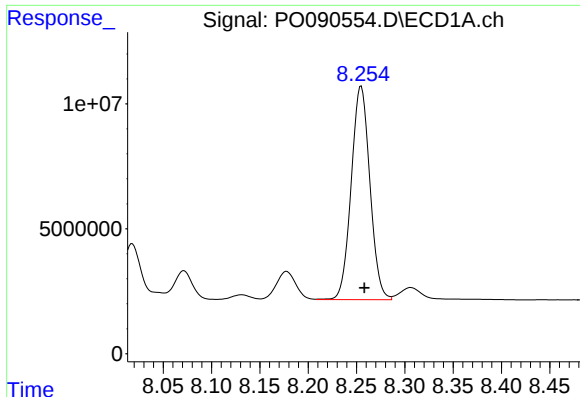
#34 AR-1260-4

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 62562784
Conc: 506.41 ng/ml



#34 AR-1260-4

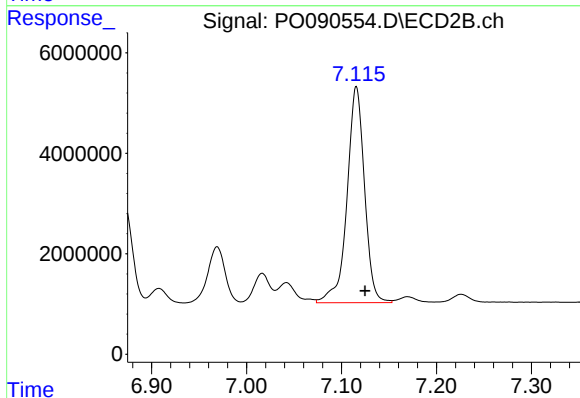
R.T.: 6.871 min
Delta R.T.: -0.010 min
Response: 24317369
Conc: 477.99 ng/ml



#35 AR-1260-5

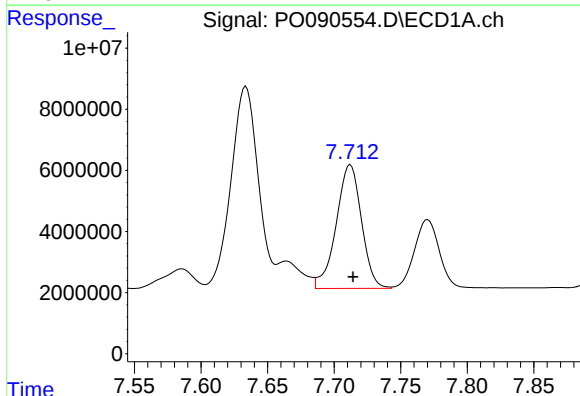
R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 114806232
Conc: 504.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



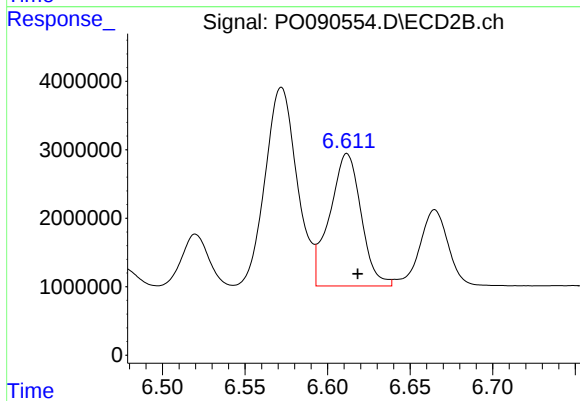
#35 AR-1260-5

R.T.: 7.116 min
Delta R.T.: -0.009 min
Response: 55158443
Conc: 474.88 ng/ml



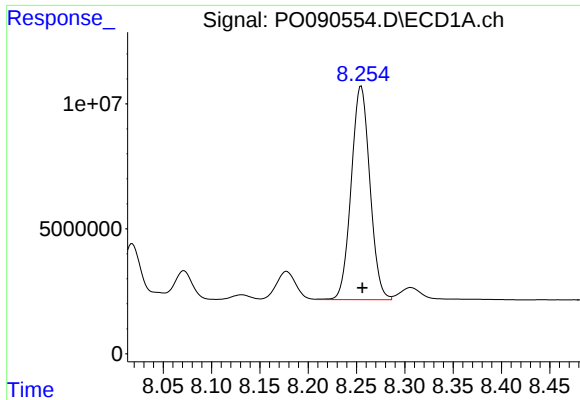
#36 AR-1262-1

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 53492764
Conc: 322.69 ng/ml



#36 AR-1262-1

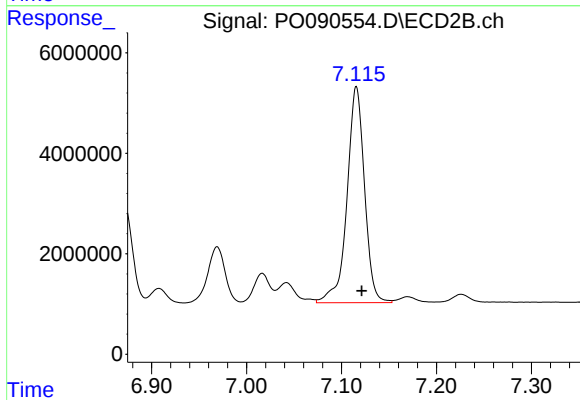
R.T.: 6.612 min
Delta R.T.: -0.007 min
Response: 25601880
Conc: 337.88 ng/ml



#37 AR-1262-2

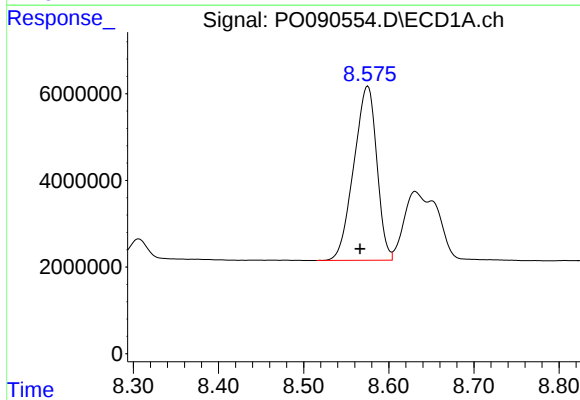
R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 114806232
Conc: 408.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



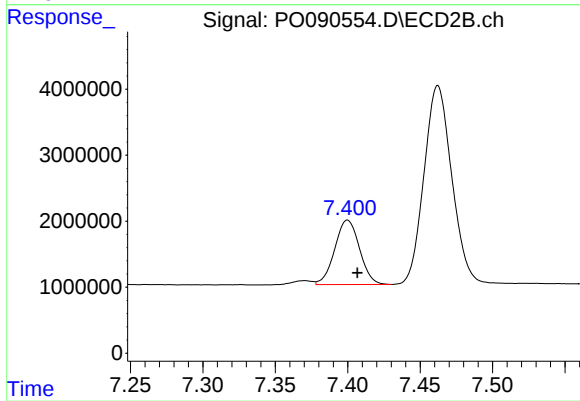
#37 AR-1262-2

R.T.: 7.116 min
Delta R.T.: -0.006 min
Response: 55158443
Conc: 430.15 ng/ml



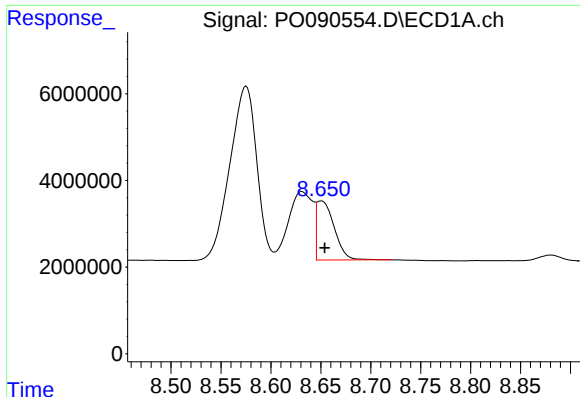
#38 AR-1262-3

R.T.: 8.575 min
Delta R.T.: 0.009 min
Response: 75390467
Conc: 383.96 ng/ml



#38 AR-1262-3

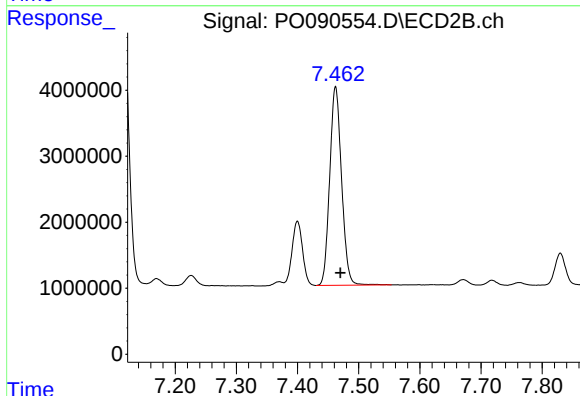
R.T.: 7.400 min
Delta R.T.: -0.007 min
Response: 11627242
Conc: 213.51 ng/ml



#39 AR-1262-4

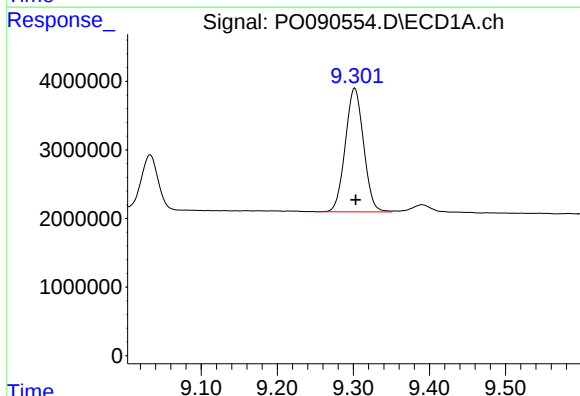
R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 16726122
Conc: 171.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



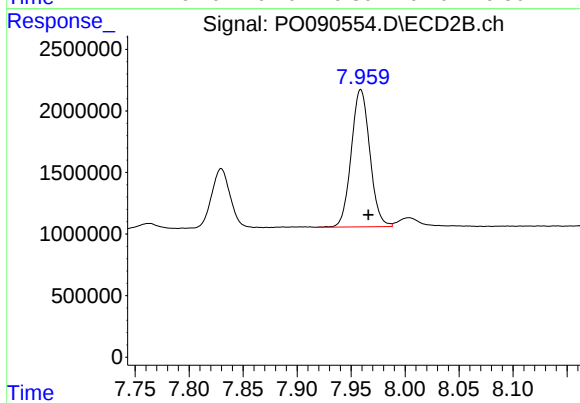
#39 AR-1262-4

R.T.: 7.462 min
Delta R.T.: -0.008 min
Response: 40478444
Conc: 416.79 ng/ml



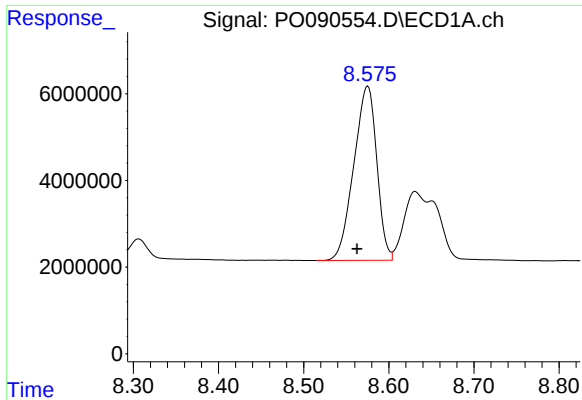
#40 AR-1262-5

R.T.: 9.302 min
Delta R.T.: -0.001 min
Response: 30102372
Conc: 285.68 ng/ml



#40 AR-1262-5

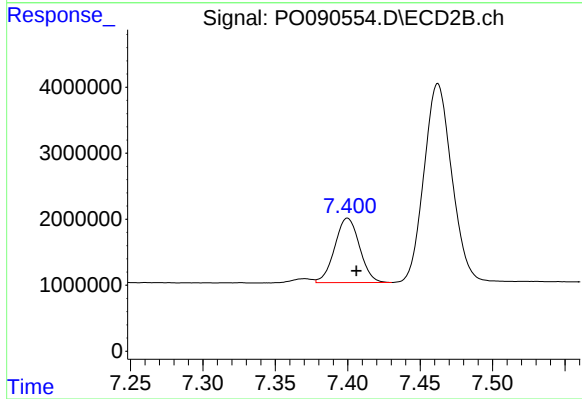
R.T.: 7.959 min
Delta R.T.: -0.007 min
Response: 13321254
Conc: 280.68 ng/ml



#41 AR-1268-1

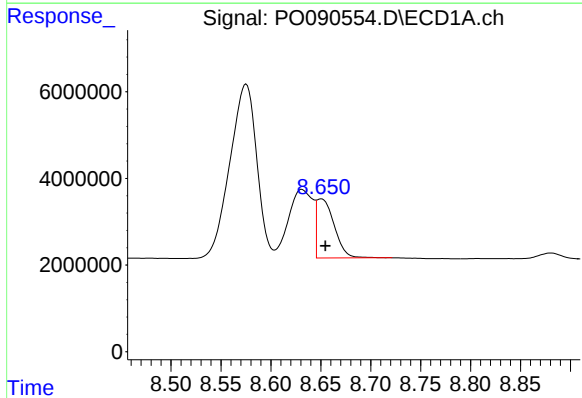
R.T.: 8.575 min
Delta R.T.: 0.013 min
Response: 75390467
Conc: 216.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



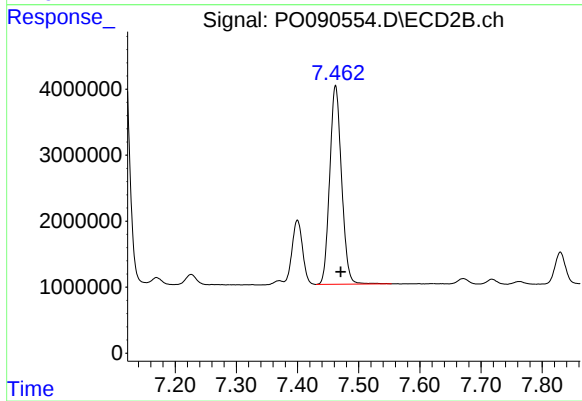
#41 AR-1268-1

R.T.: 7.400 min
Delta R.T.: -0.006 min
Response: 11627242
Conc: 73.80 ng/ml



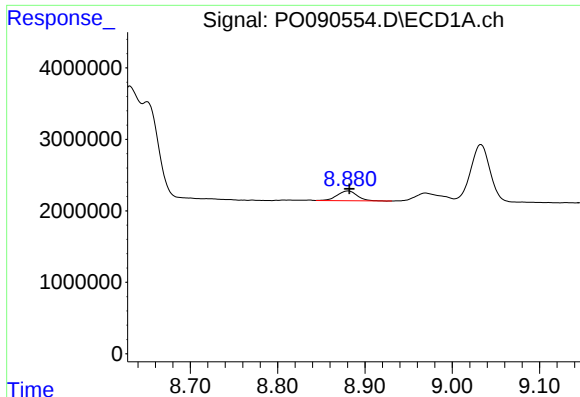
#42 AR-1268-2

R.T.: 8.651 min
Delta R.T.: -0.004 min
Response: 16726122
Conc: 53.62 ng/ml



#42 AR-1268-2

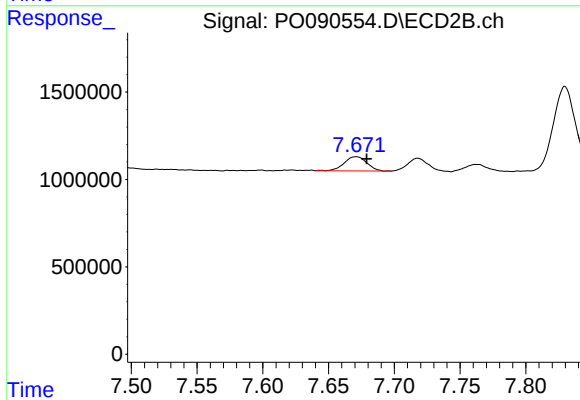
R.T.: 7.462 min
Delta R.T.: -0.008 min
Response: 40478444
Conc: 288.50 ng/ml



#43 AR-1268-3

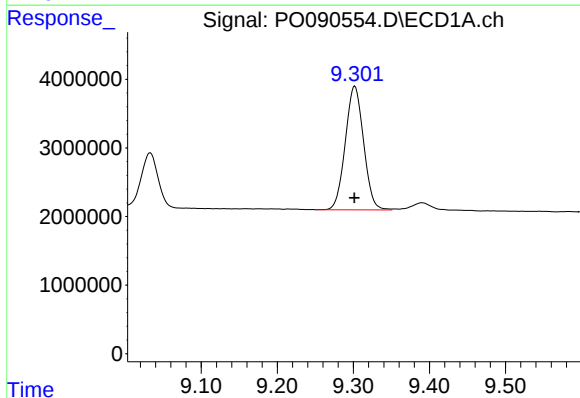
R.T.: 8.881 min
Delta R.T.: -0.001 min
Response: 2139556
Conc: 7.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



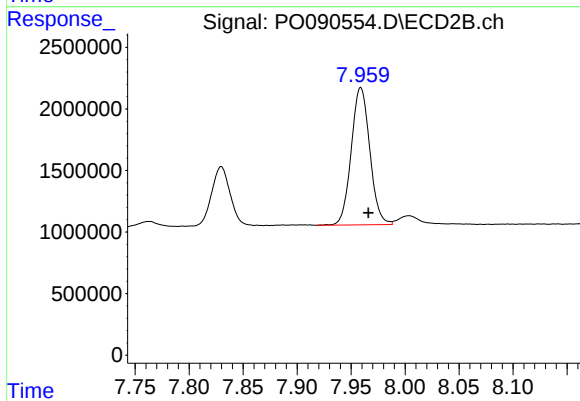
#43 AR-1268-3

R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 966232
Conc: 8.05 ng/ml



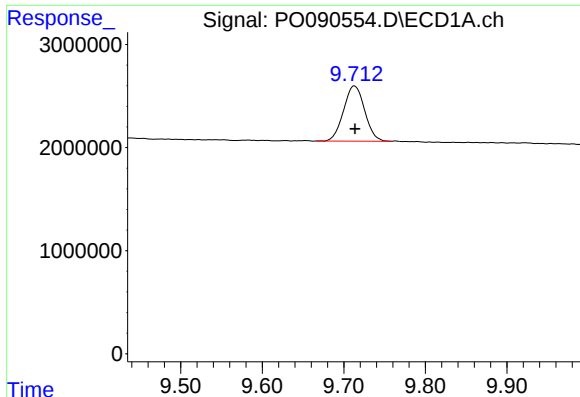
#44 AR-1268-4

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 30102372
Conc: 258.34 ng/ml



#44 AR-1268-4

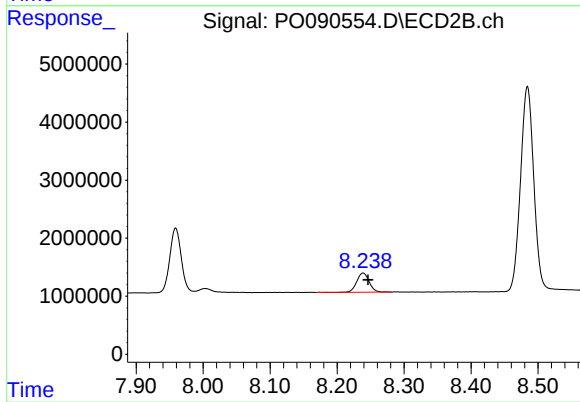
R.T.: 7.959 min
Delta R.T.: -0.007 min
Response: 13321254
Conc: 245.28 ng/ml



#45 AR-1268-5

R.T.: 9.713 min
Delta R.T.: 0.000 min
Response: 9642288
Conc: 11.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.239 min
Delta R.T.: -0.007 min
Response: 4266287
Conc: 12.19 ng/ml