

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080522\
 Data File : P0088611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 17:51
 Operator : YP/AJ
 Sample : N4036-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:32:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.438	3.596	56110316	20119948	20.802	18.590
2)	SA Decachlor...	10.277	8.589	34576170	20574738	17.918	16.977
Target Compounds							
3)	L1 AR-1016-1	5.614	4.675	43514799	19423471	539.786	521.158
4)	L1 AR-1016-2	5.638	4.693	61229487	27280182	530.857	523.244
5)	L1 AR-1016-3	5.700	4.868	38653564	15333404	534.889	524.084
6)	L1 AR-1016-4	5.799	4.911	31008133	12600714	540.829	522.365
7)	L1 AR-1016-5	6.096	5.124	30562437	16731421	532.802	512.995
8)	L2 AR-1221-1	4.647	3.808	8348489	1832553	269.333	153.135 #
9)	L2 AR-1221-2	4.733	3.891	5719796	3558150	247.396	393.945 #
10)	L2 AR-1221-3	4.811	3.968	25065708	9920706	357.182	349.102
11)	L3 AR-1232-1	4.811	3.968	25065708	9920706	451.240	438.142
12)	L3 AR-1232-2	5.149	4.693	35229635	27280182	1270.649	1181.546
13)	L3 AR-1232-3	5.638	4.868	61229487	15333404	1200.287	1247.725
14)	L3 AR-1232-4	5.799	4.952	31008133	15824605	1239.783	1342.620
15)	L3 AR-1232-5	5.890	5.124	27913484	16731421	1356.286	1243.595
16)	L4 AR-1242-1	5.614	4.675	43514799	19423471	647.445	633.507
17)	L4 AR-1242-2	5.638	4.693	61229487	27280182	634.459	633.158
18)	L4 AR-1242-3	5.700	4.868	38653564	15333404	640.420	638.684
19)	L4 AR-1242-4	5.799	4.952	31008133	15824605	643.271	627.637
20)	L4 AR-1242-5	6.540	5.475	4377128	13402425	84.341	420.943 #
21)	L5 AR-1248-1	5.614	4.675	43514799	19423471	843.444	827.206
22)	L5 AR-1248-2	5.890	4.911	27913484	12600714	363.608	351.102
23)	L5 AR-1248-3	6.096	4.952	30562437	15824605	370.009	415.606
24)	L5 AR-1248-4	6.499	5.124	4342684	16731421	48.355	364.340 #
25)	L5 AR-1248-5	6.540	5.516	4377128	1781375	49.380	40.800
26)	L6 AR-1254-1	6.475	5.475	23658020	13402425	258.991	194.592
27)	L6 AR-1254-2	6.694	5.623	24484720	12635449	179.043	213.364
28)	L6 AR-1254-3	7.062	6.040	13229076	21849114	94.006	234.966 #
29)	L6 AR-1254-4	7.350	6.254	7988630	2155621	79.060	38.051 #
30)	L6 AR-1254-5	7.769	6.671	71595984	43839222	672.330	537.067
31)	L7 AR-1260-1	7.228	6.155	52988518	31248804	512.727	491.689
32)	L7 AR-1260-2	7.485	6.343	59480767	36911616	503.225	481.707
33)	L7 AR-1260-3	7.846	6.496	38920204	35401237	443.074	492.770
34)	L7 AR-1260-4	8.073	6.967	46696323	26271613	476.780	430.536
35)	L7 AR-1260-5	8.401	7.210	83685620	61806581	454.326	438.214
36)	L8 AR-1262-1	7.846	6.762	38920204	14255222	307.149	407.118 #
37)	L8 AR-1262-2	8.401	7.210	83685620	61806581	398.588	403.482
38)	L8 AR-1262-3	8.736	7.492	56386384	12575004	625.427	203.882 #
39)	L8 AR-1262-4	8.814	7.555	11372683	46103198	172.524	404.829 #
40)	L8 AR-1262-5	9.492	8.051	22202614	15107682	276.901	281.397
41)	L9 AR-1268-1	8.736	7.492	56386384	12575004	227.350	71.017 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080522\
 Data File : P0088611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 17:51
 Operator : YP/AJ
 Sample : N4036-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

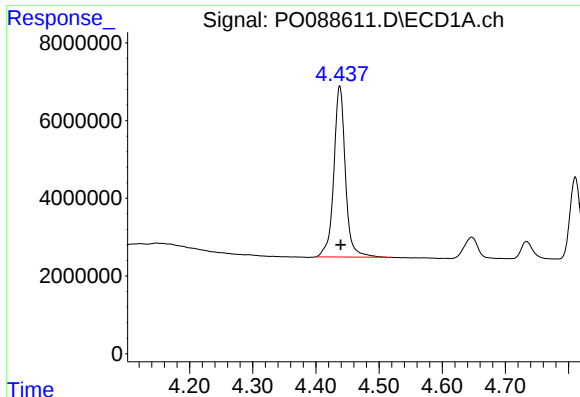
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:32:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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	8.814	7.555	11372683	46103198	49.993	287.165 #
43) L9	AR-1268-3	9.052	7.762	1906241	1579610	9.728	11.450
44) L9	AR-1268-4	9.492	8.051	22202614	15107682	254.983	261.021
45) L9	AR-1268-5	9.922	8.339	7219545	5091132	11.538	12.482

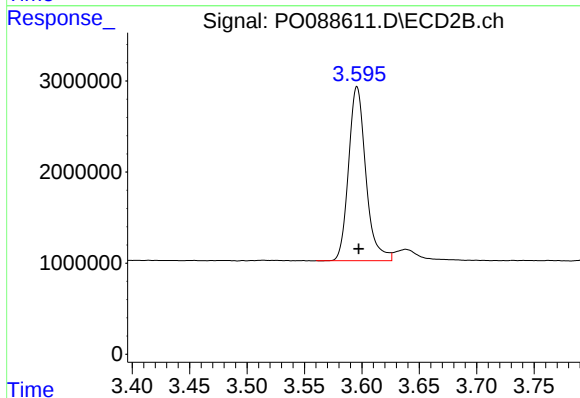
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

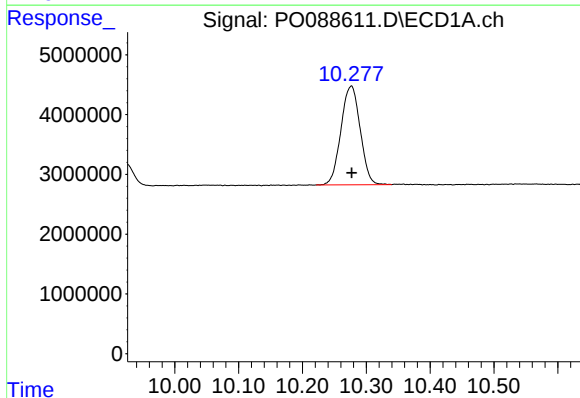
R.T.: 4.438 min
Delta R.T.: -0.001 min
Response: 56110316
Conc: 20.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



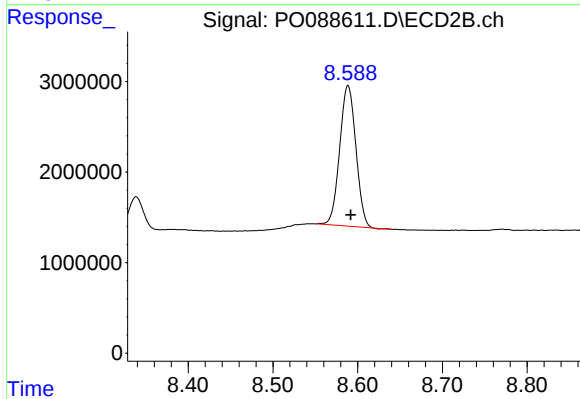
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: -0.001 min
Response: 20119948
Conc: 18.59 ng/ml



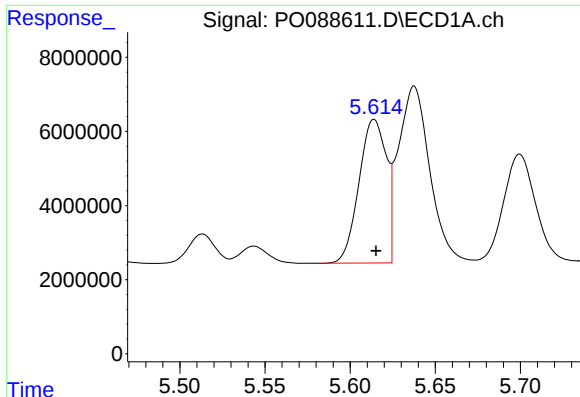
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: 0.000 min
Response: 34576170
Conc: 17.92 ng/ml



#2 Decachlorobiphenyl

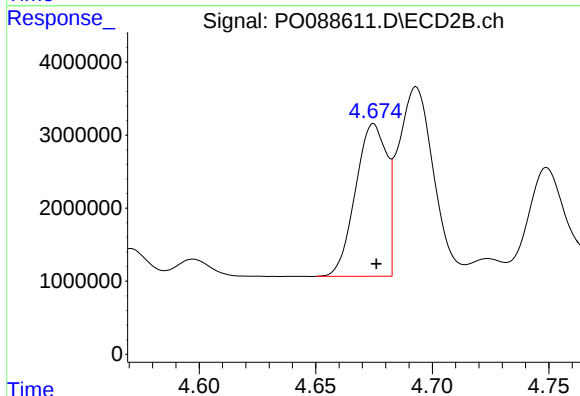
R.T.: 8.589 min
Delta R.T.: -0.003 min
Response: 20574738
Conc: 16.98 ng/ml



#3 AR-1016-1

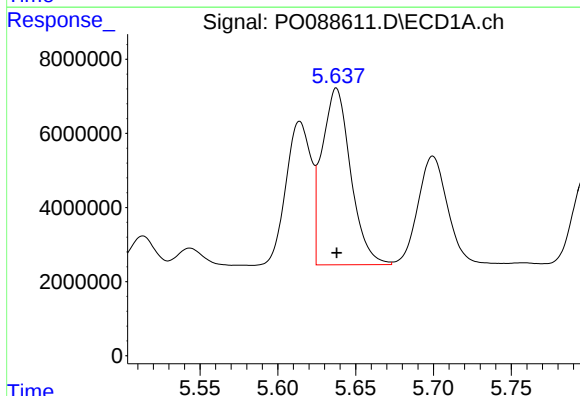
R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 43514799
Conc: 539.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



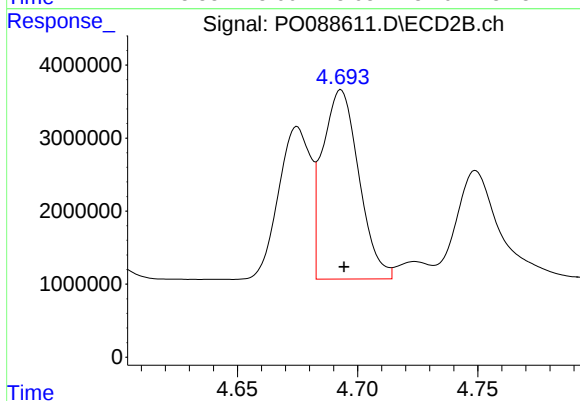
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 19423471
Conc: 521.16 ng/ml



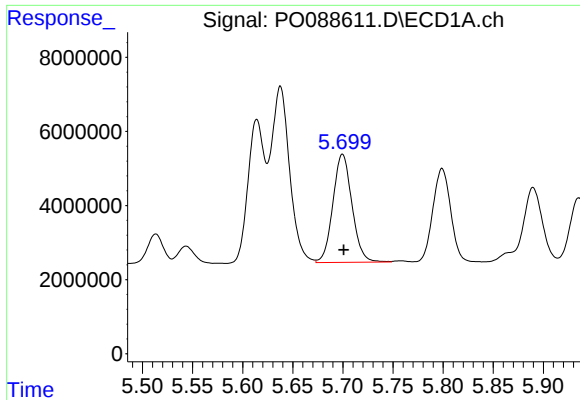
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 61229487
Conc: 530.86 ng/ml



#4 AR-1016-2

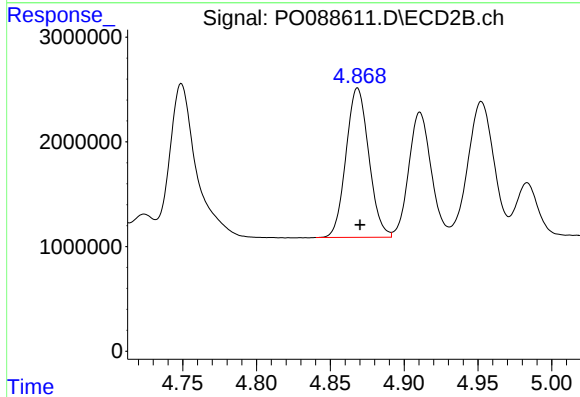
R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 27280182
Conc: 523.24 ng/ml



#5 AR-1016-3

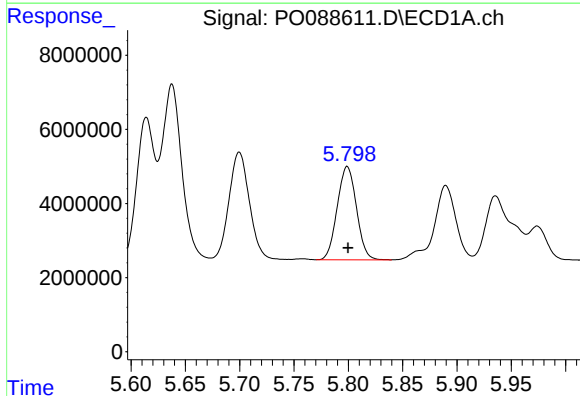
R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 38653564
Conc: 534.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



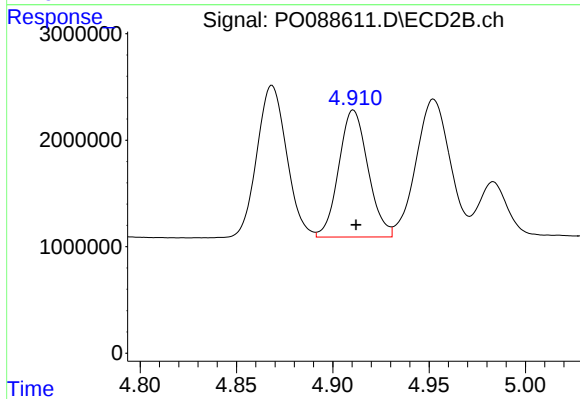
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 15333404
Conc: 524.08 ng/ml



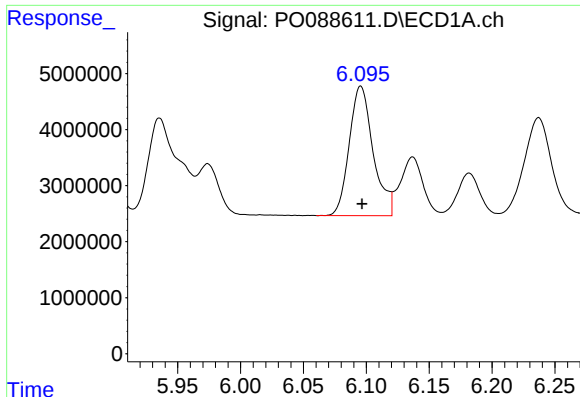
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 31008133
Conc: 540.83 ng/ml



#6 AR-1016-4

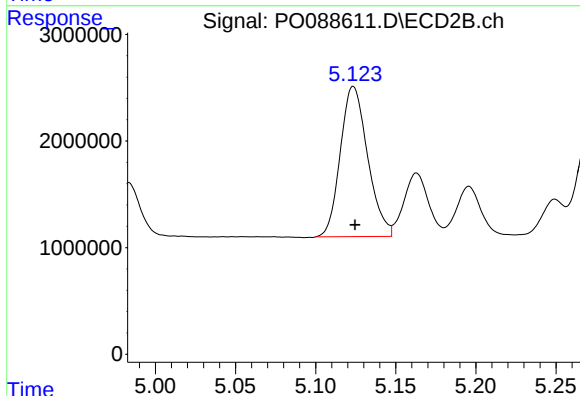
R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 12600714
Conc: 522.37 ng/ml



#7 AR-1016-5

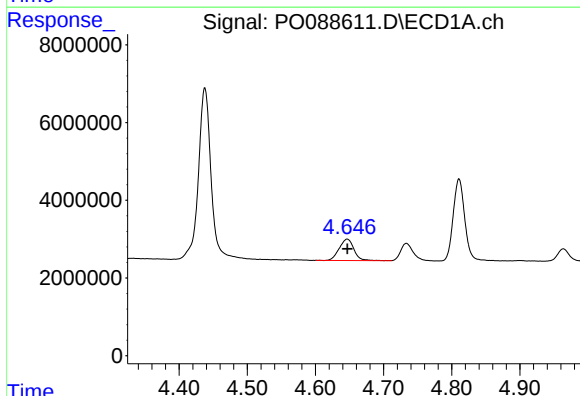
R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 30562437
Conc: 532.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



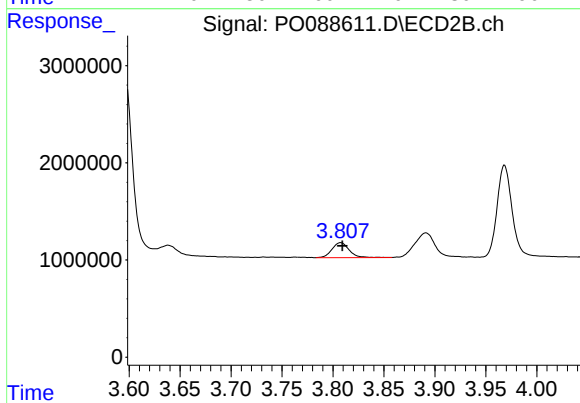
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 16731421
Conc: 512.99 ng/ml



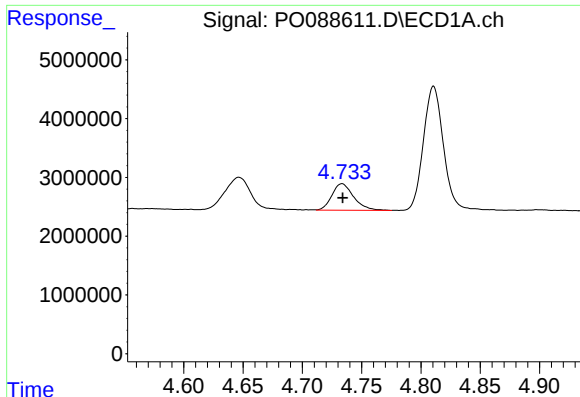
#8 AR-1221-1

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 8348489
Conc: 269.33 ng/ml



#8 AR-1221-1

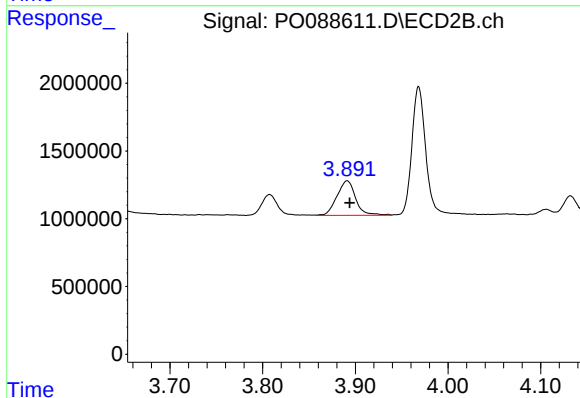
R.T.: 3.808 min
Delta R.T.: -0.002 min
Response: 1832553
Conc: 153.13 ng/ml



#9 AR-1221-2

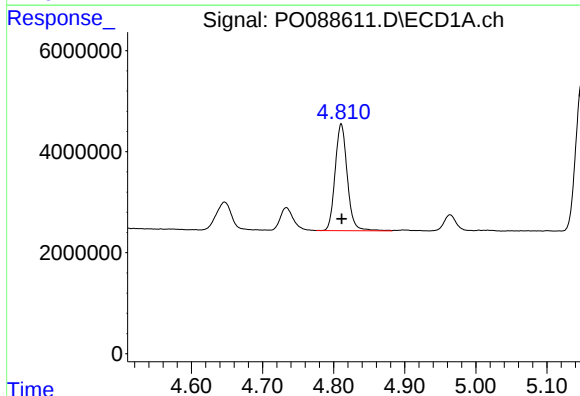
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 5719796
Conc: 247.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



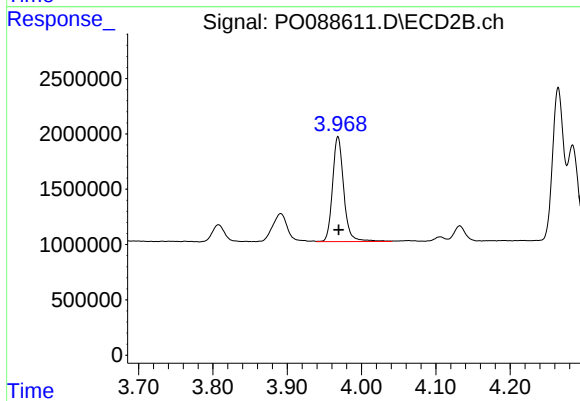
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: -0.003 min
Response: 3558150
Conc: 393.94 ng/ml



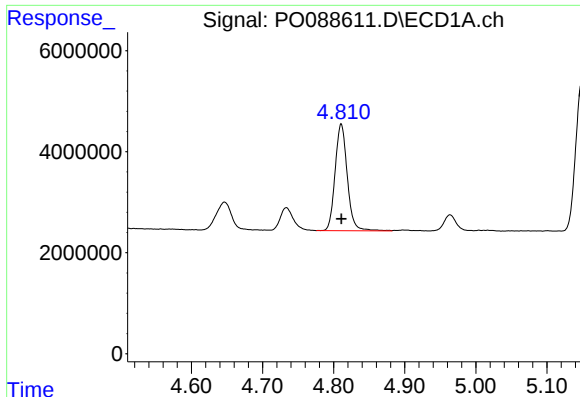
#10 AR-1221-3

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 25065708
Conc: 357.18 ng/ml



#10 AR-1221-3

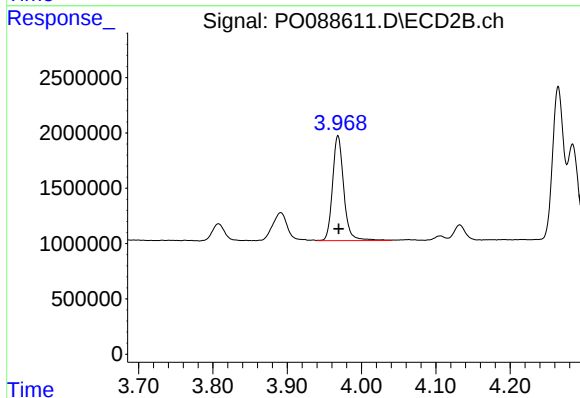
R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 9920706
Conc: 349.10 ng/ml



#11 AR-1232-1

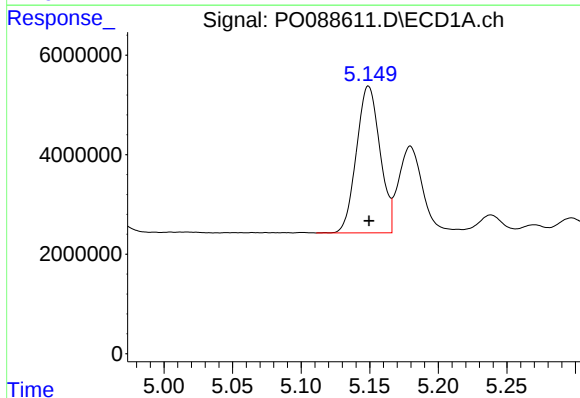
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 25065708
Conc: 451.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



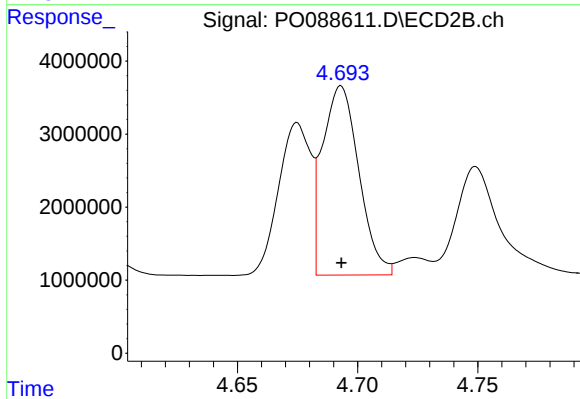
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 9920706
Conc: 438.14 ng/ml



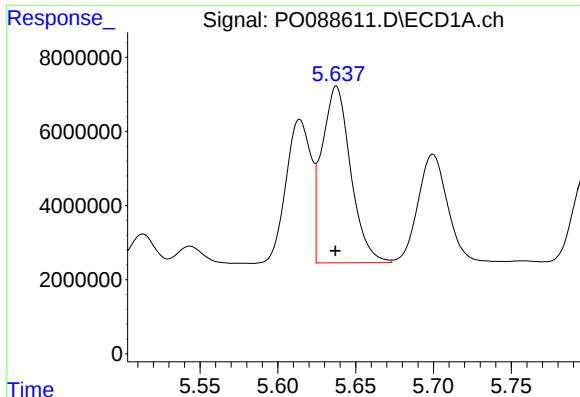
#12 AR-1232-2

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 35229635
Conc: 1270.65 ng/ml



#12 AR-1232-2

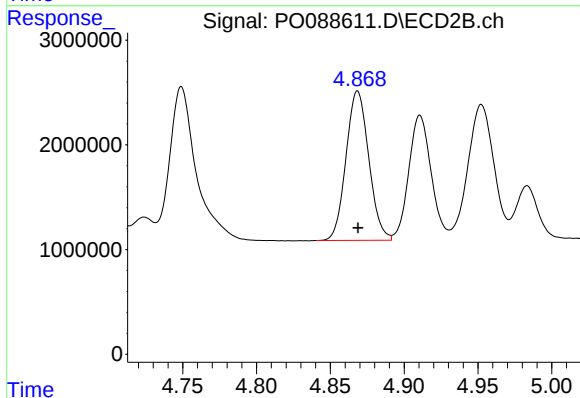
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 27280182
Conc: 1181.55 ng/ml



#13 AR-1232-3

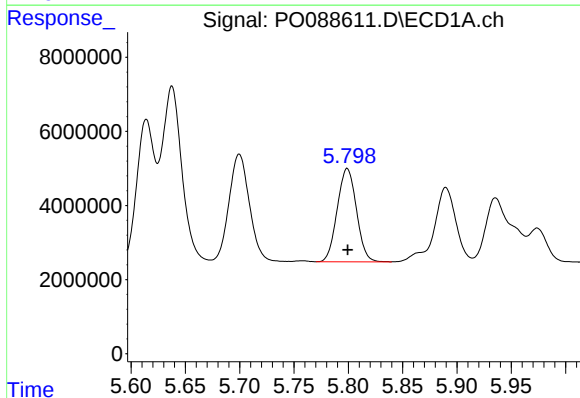
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 61229487
Conc: 1200.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



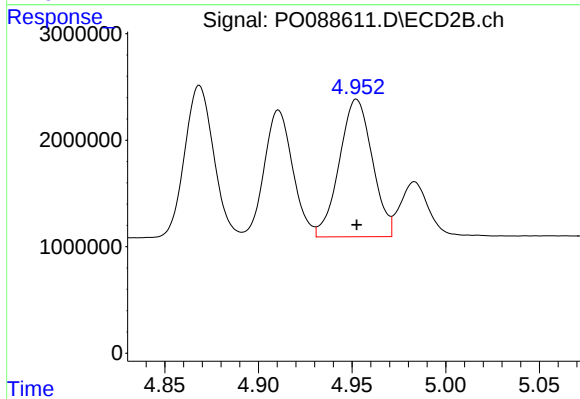
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 15333404
Conc: 1247.73 ng/ml



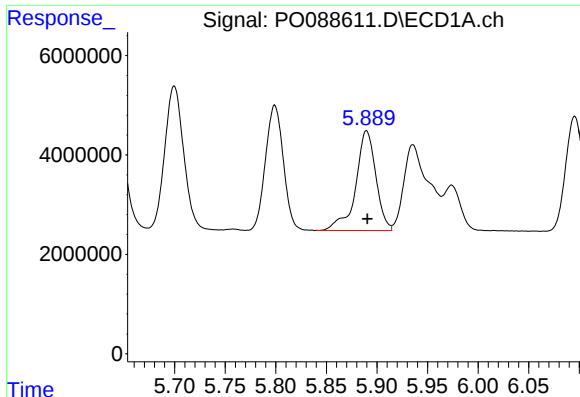
#14 AR-1232-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 31008133
Conc: 1239.78 ng/ml



#14 AR-1232-4

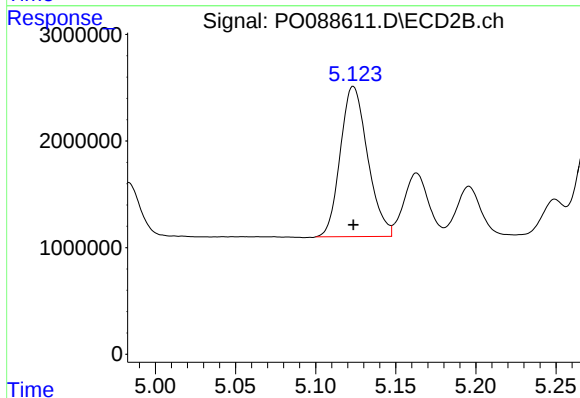
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 15824605
Conc: 1342.62 ng/ml



#15 AR-1232-5

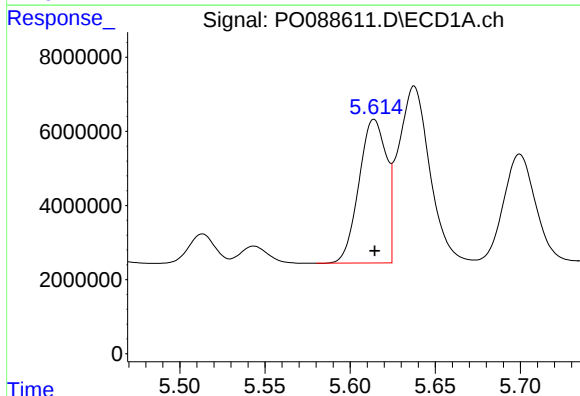
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 27913484
Conc: 1356.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



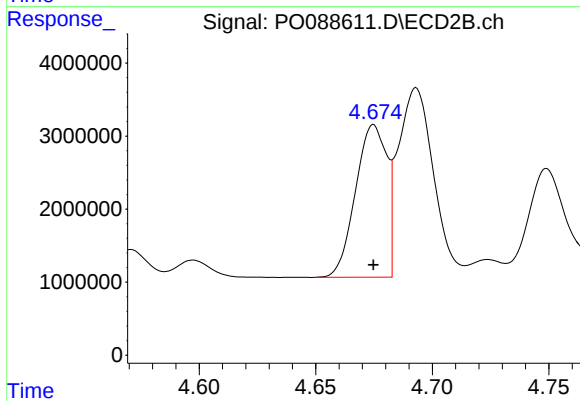
#15 AR-1232-5

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 16731421
Conc: 1243.60 ng/ml



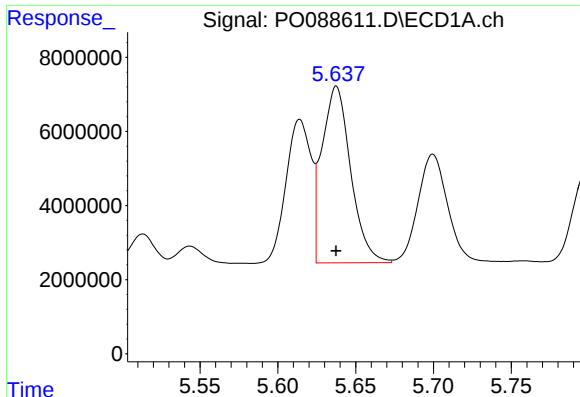
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 43514799
Conc: 647.45 ng/ml



#16 AR-1242-1

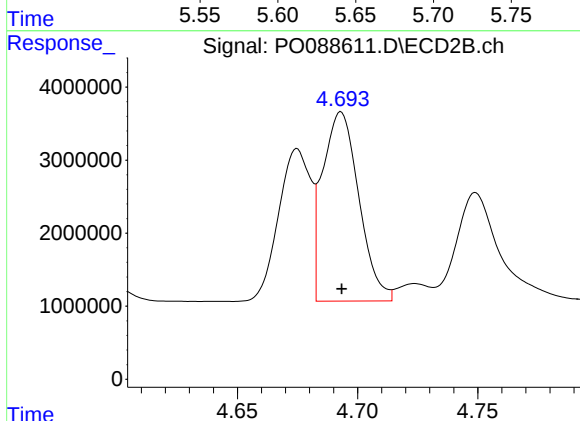
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 19423471
Conc: 633.51 ng/ml



#17 AR-1242-2

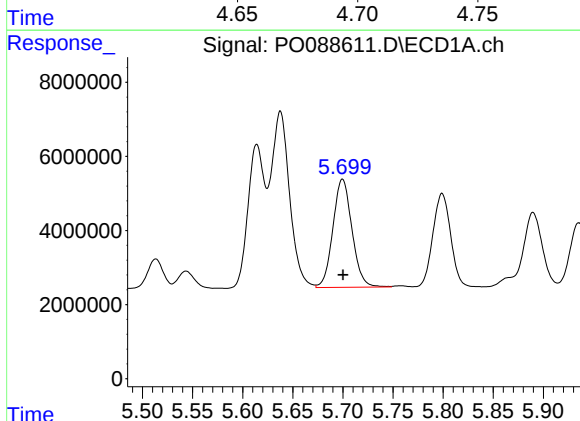
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 61229487
Conc: 634.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



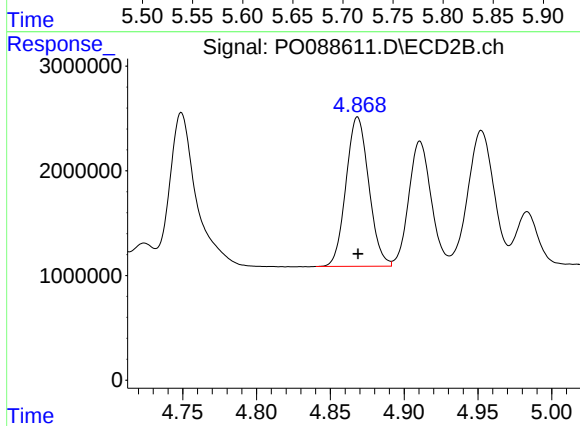
#17 AR-1242-2

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 27280182
Conc: 633.16 ng/ml



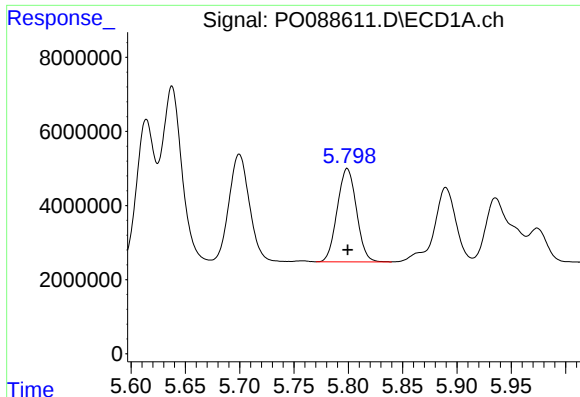
#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 38653564
Conc: 640.42 ng/ml



#18 AR-1242-3

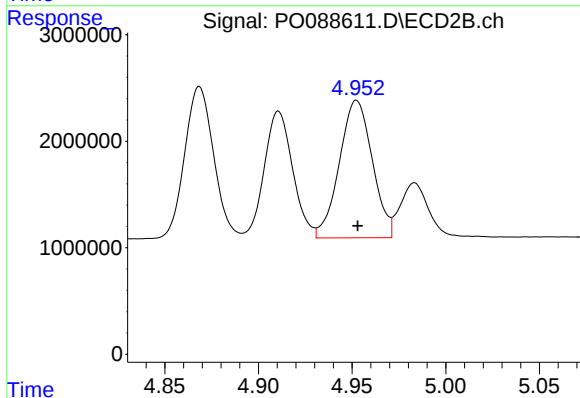
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 15333404
Conc: 638.68 ng/ml



#19 AR-1242-4

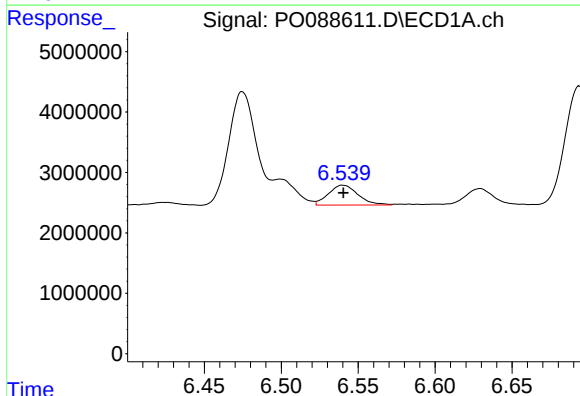
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 31008133
Conc: 643.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



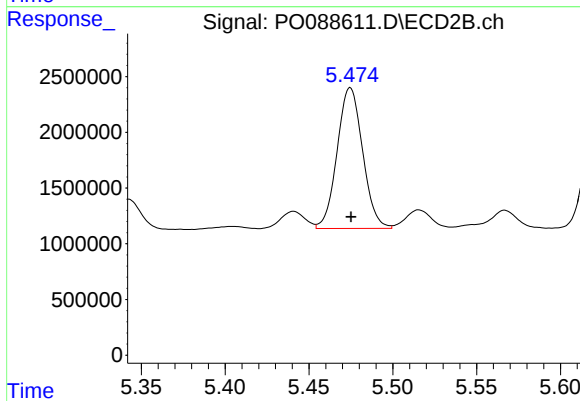
#19 AR-1242-4

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 15824605
Conc: 627.64 ng/ml



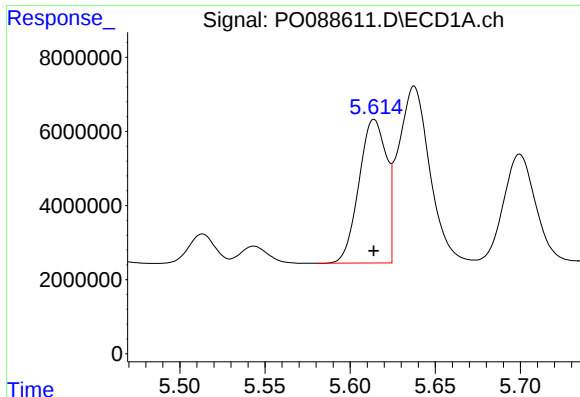
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 4377128
Conc: 84.34 ng/ml



#20 AR-1242-5

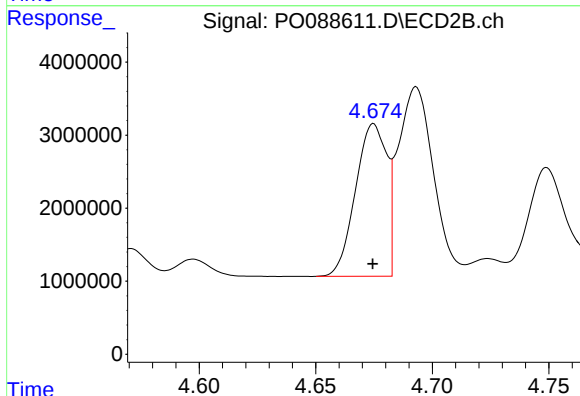
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 13402425
Conc: 420.94 ng/ml



#21 AR-1248-1

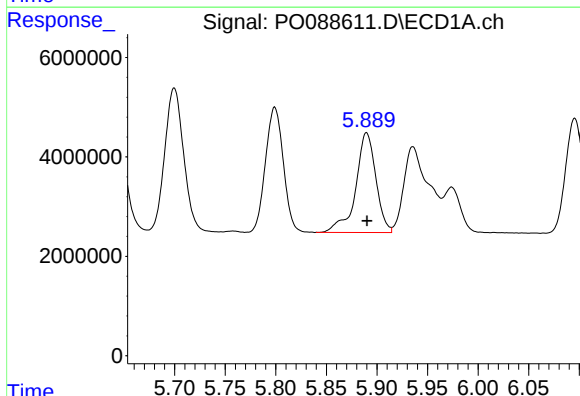
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 43514799
Conc: 843.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



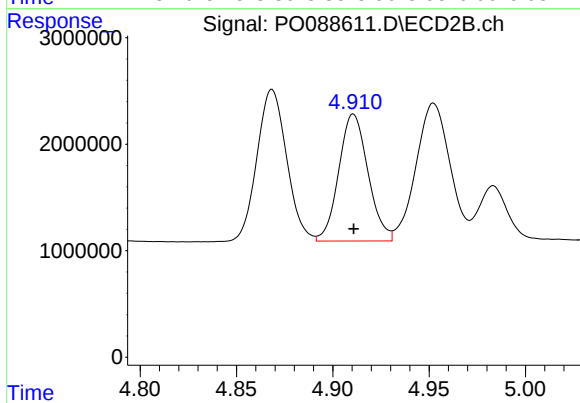
#21 AR-1248-1

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 19423471
Conc: 827.21 ng/ml



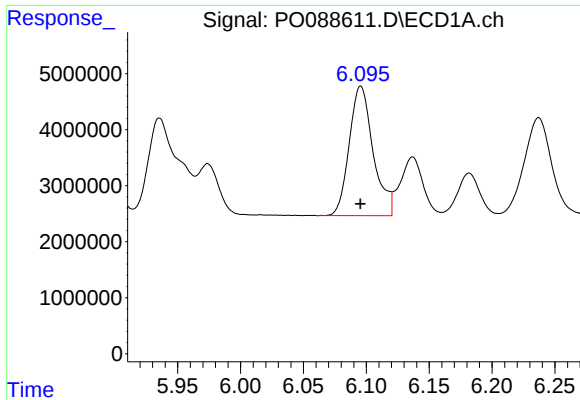
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 27913484
Conc: 363.61 ng/ml



#22 AR-1248-2

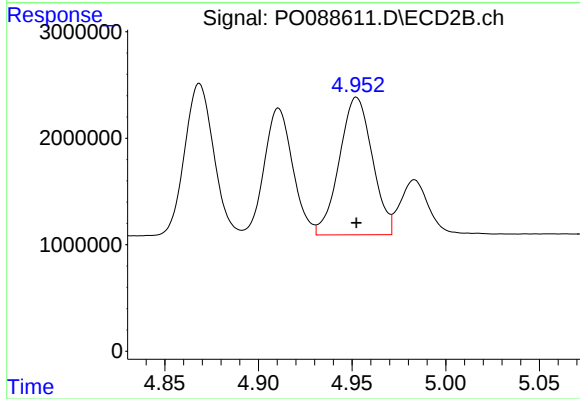
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 12600714
Conc: 351.10 ng/ml



#23 AR-1248-3

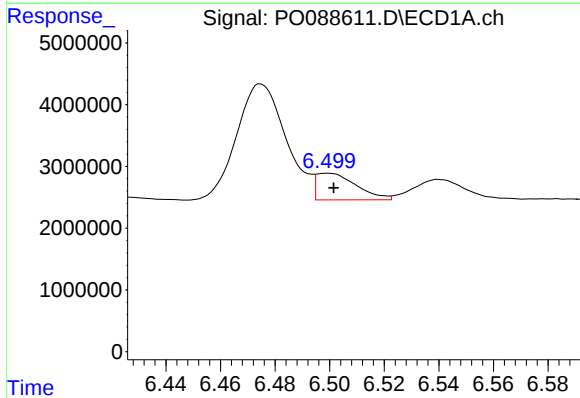
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 30562437
Conc: 370.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



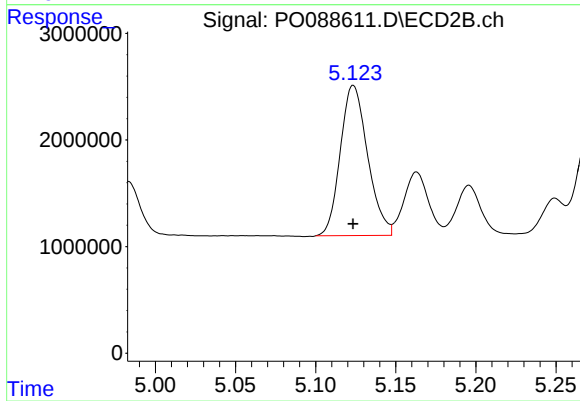
#23 AR-1248-3

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 15824605
Conc: 415.61 ng/ml



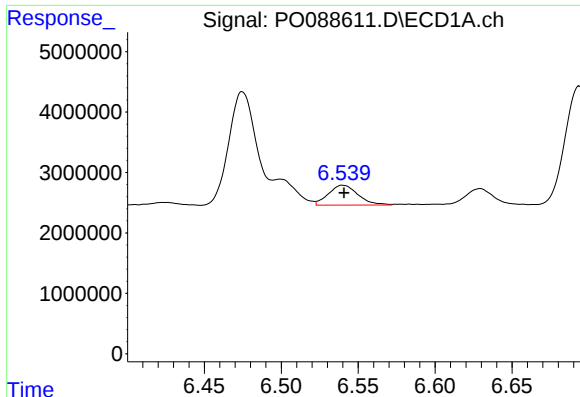
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 4342684
Conc: 48.36 ng/ml



#24 AR-1248-4

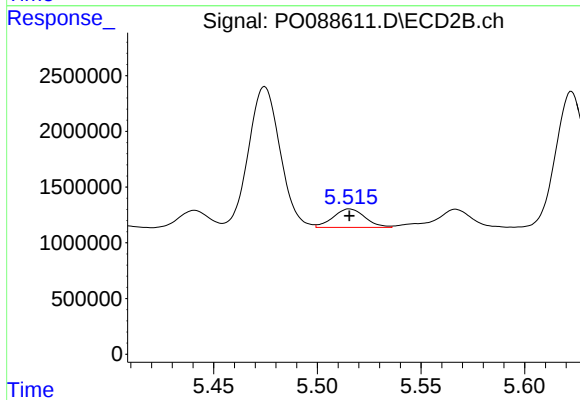
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 16731421
Conc: 364.34 ng/ml



#25 AR-1248-5

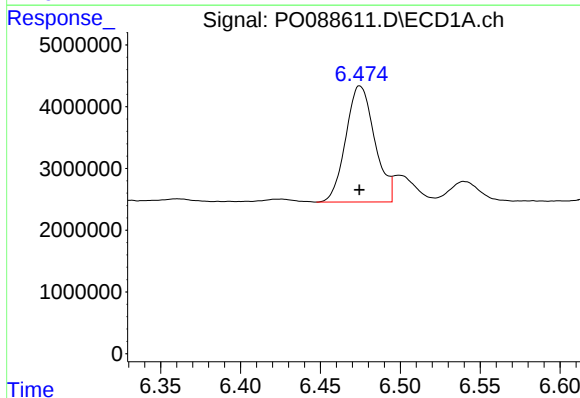
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 4377128
Conc: 49.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



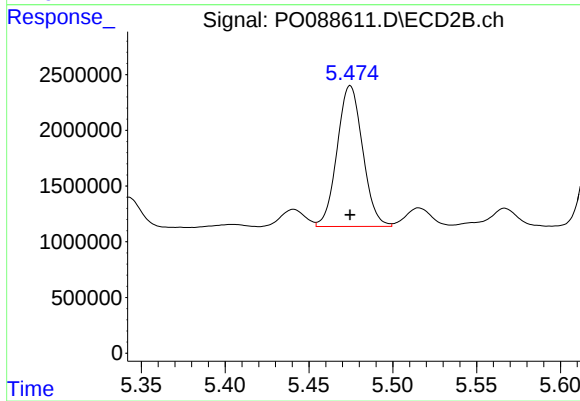
#25 AR-1248-5

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 1781375
Conc: 40.80 ng/ml



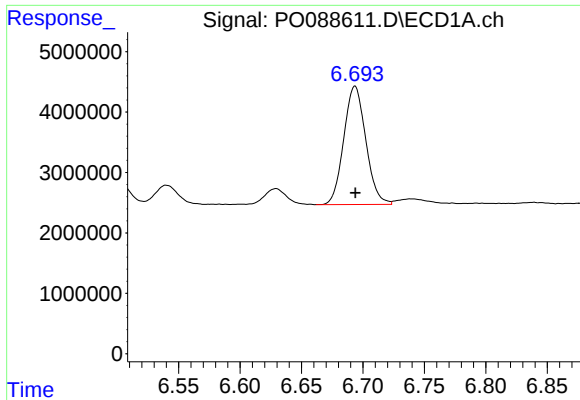
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 23658020
Conc: 258.99 ng/ml



#26 AR-1254-1

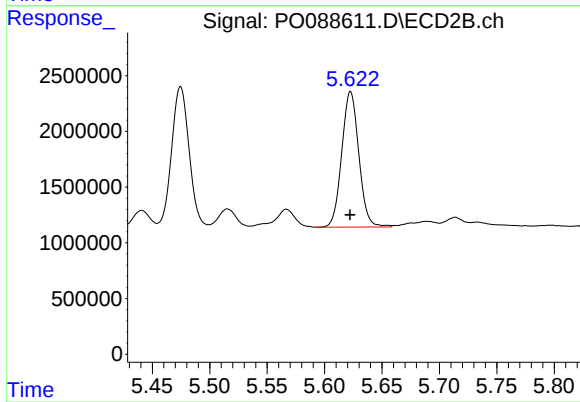
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 13402425
Conc: 194.59 ng/ml



#27 AR-1254-2

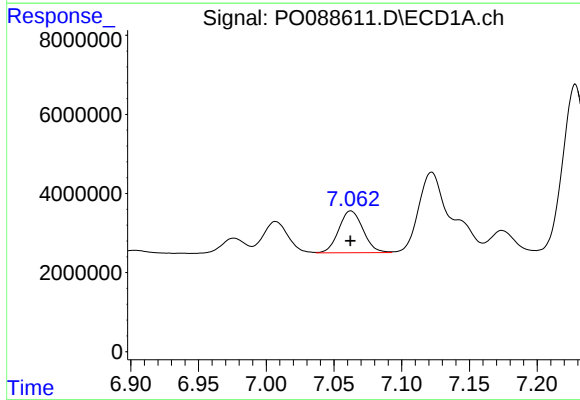
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 24484720
Conc: 179.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



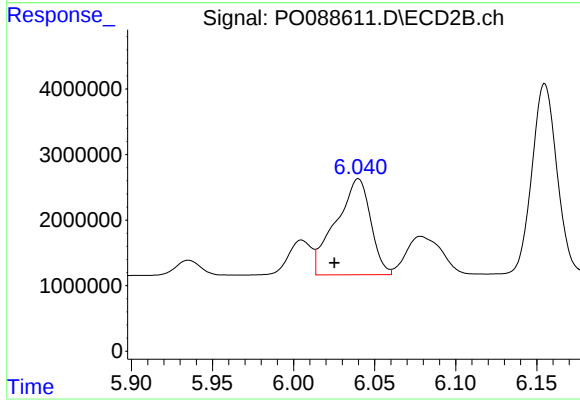
#27 AR-1254-2

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 12635449
Conc: 213.36 ng/ml



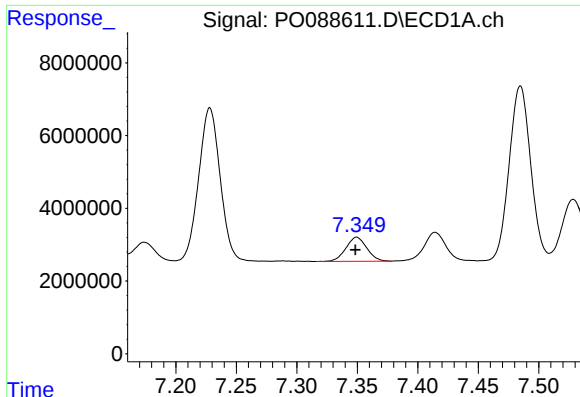
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 13229076
Conc: 94.01 ng/ml



#28 AR-1254-3

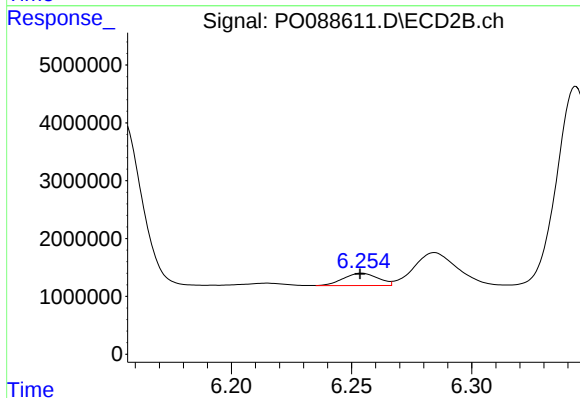
R.T.: 6.040 min
Delta R.T.: 0.015 min
Response: 21849114
Conc: 234.97 ng/ml



#29 AR-1254-4

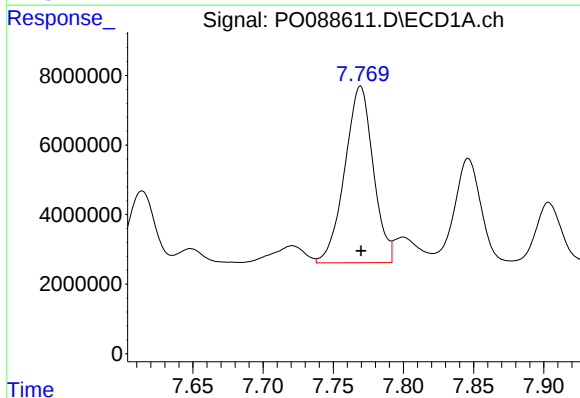
R.T.: 7.350 min
Delta R.T.: 0.001 min
Response: 7988630
Conc: 79.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



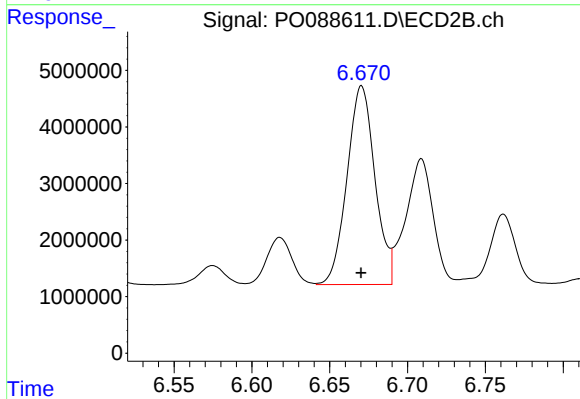
#29 AR-1254-4

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 2155621
Conc: 38.05 ng/ml



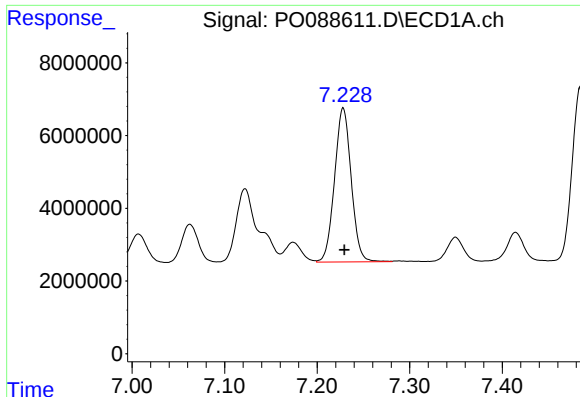
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 71595984
Conc: 672.33 ng/ml



#30 AR-1254-5

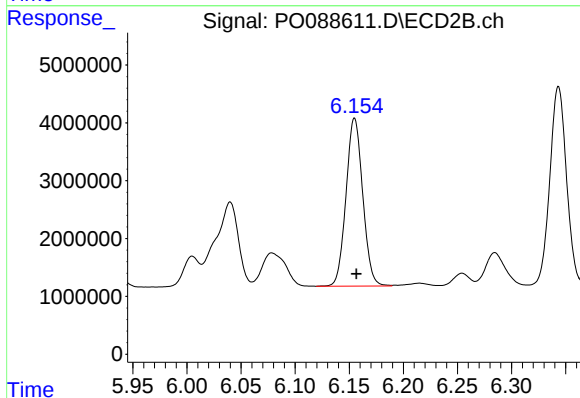
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 43839222
Conc: 537.07 ng/ml



#31 AR-1260-1

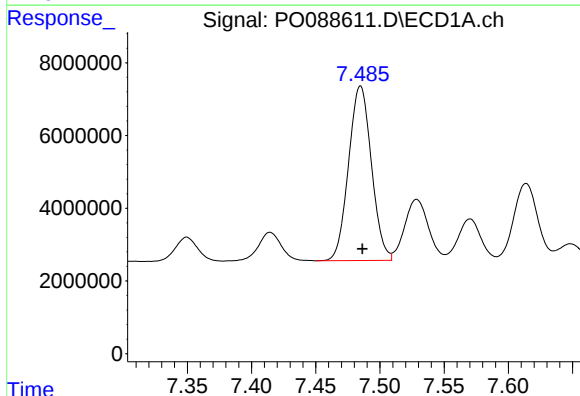
R.T.: 7.228 min
Delta R.T.: -0.001 min
Response: 52988518
Conc: 512.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



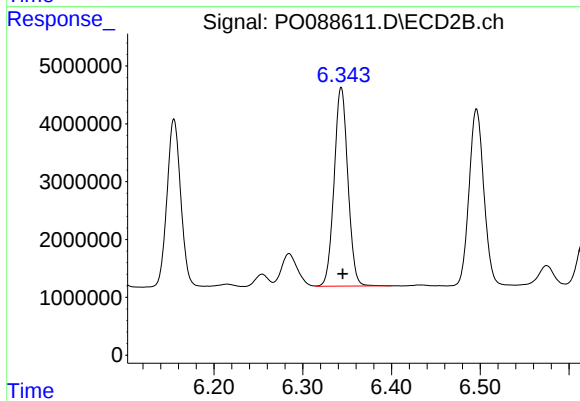
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 31248804
Conc: 491.69 ng/ml



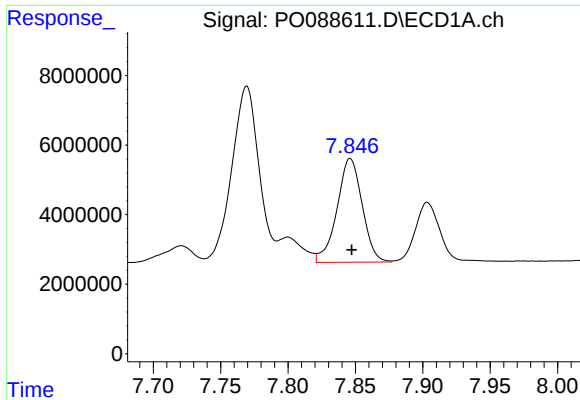
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: -0.001 min
Response: 59480767
Conc: 503.22 ng/ml



#32 AR-1260-2

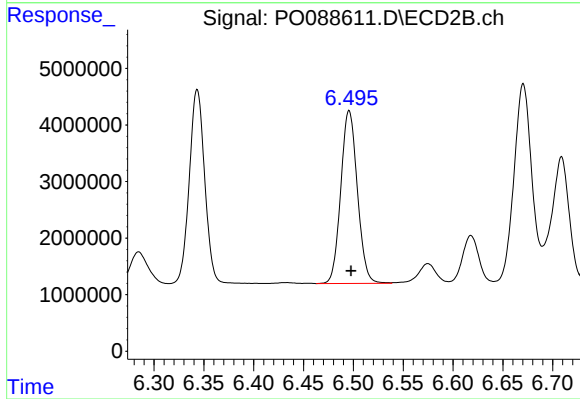
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 36911616
Conc: 481.71 ng/ml



#33 AR-1260-3

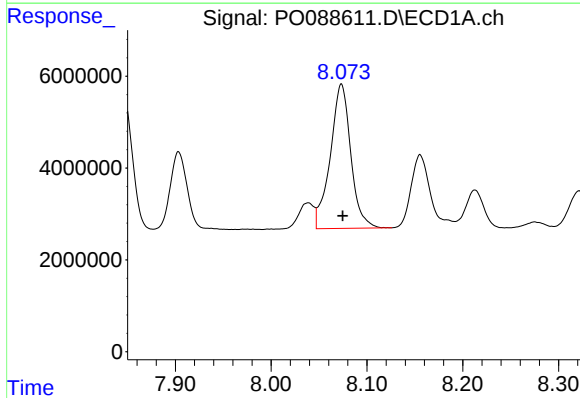
R.T.: 7.846 min
Delta R.T.: -0.001 min
Response: 38920204
Conc: 443.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



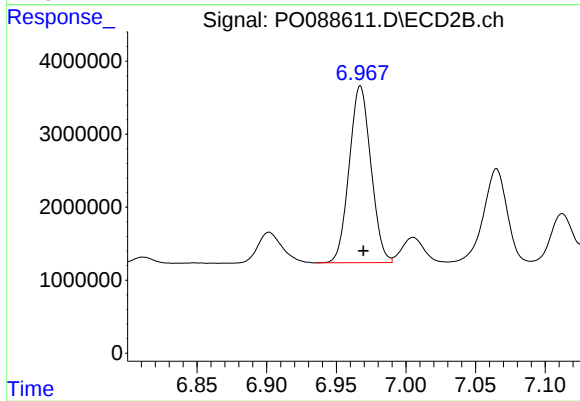
#33 AR-1260-3

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 35401237
Conc: 492.77 ng/ml



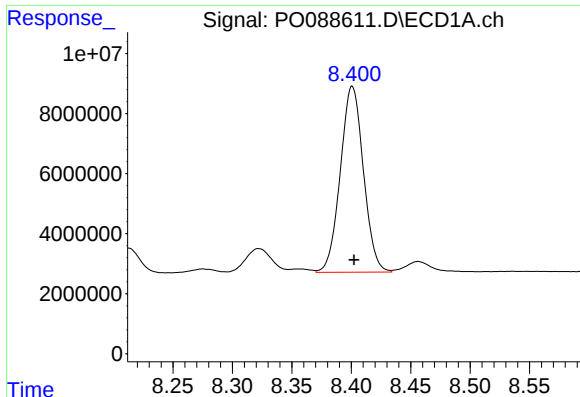
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: -0.001 min
Response: 46696323
Conc: 476.78 ng/ml



#34 AR-1260-4

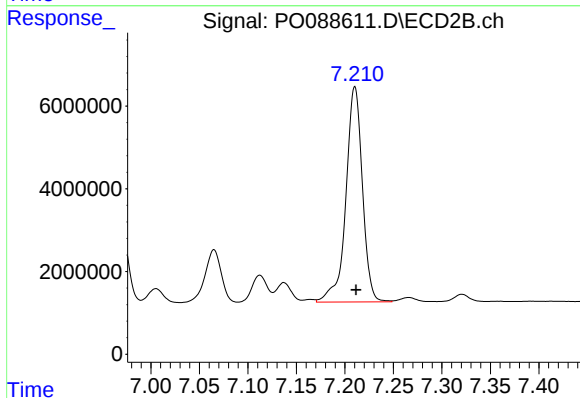
R.T.: 6.967 min
Delta R.T.: -0.002 min
Response: 26271613
Conc: 430.54 ng/ml



#35 AR-1260-5

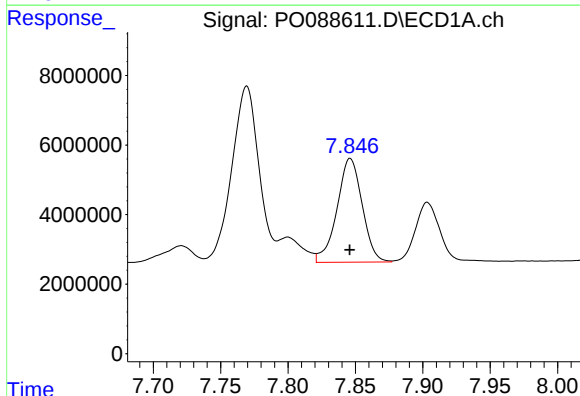
R.T.: 8.401 min
Delta R.T.: -0.002 min
Response: 83685620
Conc: 454.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



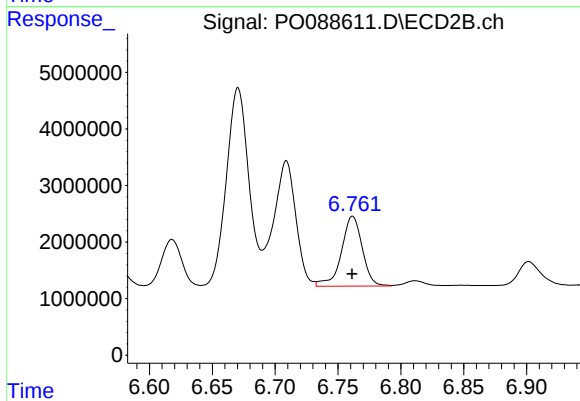
#35 AR-1260-5

R.T.: 7.210 min
Delta R.T.: -0.001 min
Response: 61806581
Conc: 438.21 ng/ml



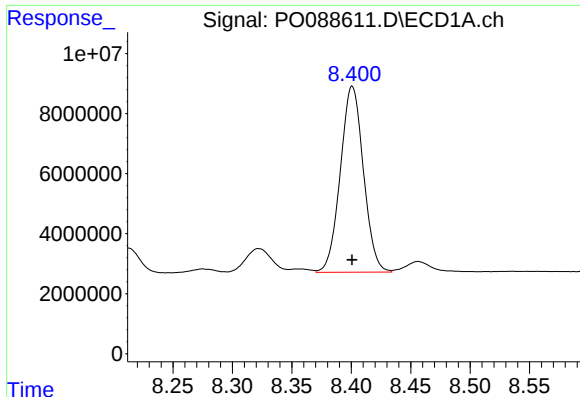
#36 AR-1262-1

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 38920204
Conc: 307.15 ng/ml



#36 AR-1262-1

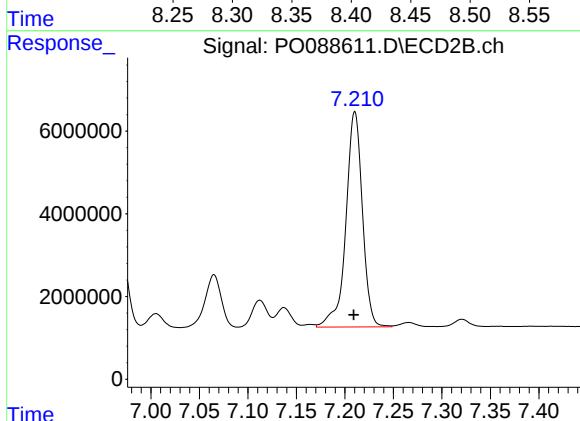
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 14255222
Conc: 407.12 ng/ml



#37 AR-1262-2

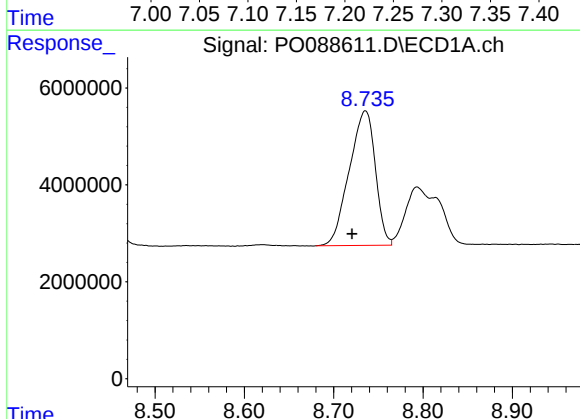
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 83685620
Conc: 398.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



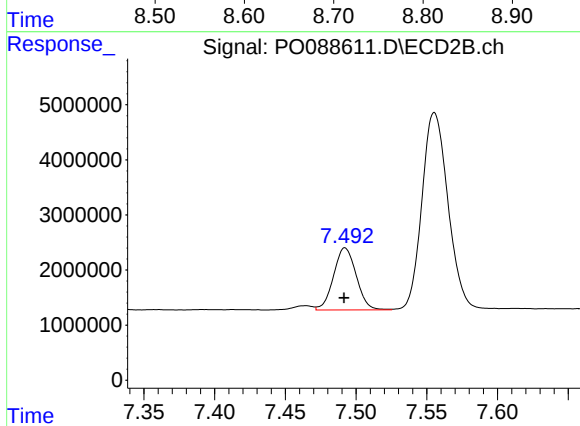
#37 AR-1262-2

R.T.: 7.210 min
Delta R.T.: 0.001 min
Response: 61806581
Conc: 403.48 ng/ml



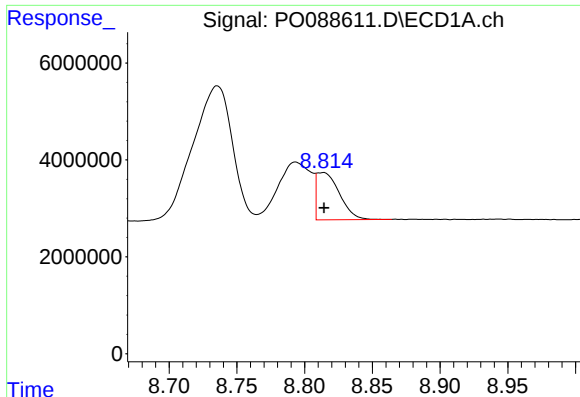
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.015 min
Response: 56386384
Conc: 625.43 ng/ml



#38 AR-1262-3

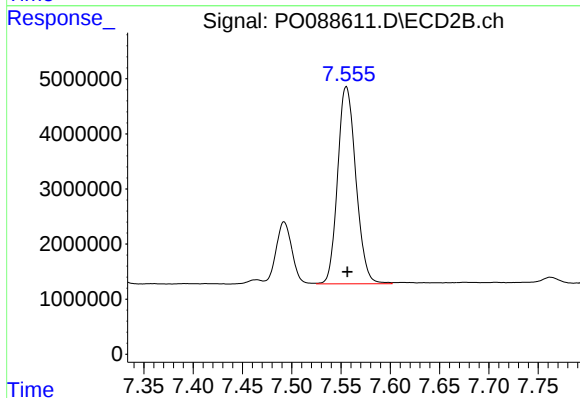
R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 12575004
Conc: 203.88 ng/ml



#39 AR-1262-4

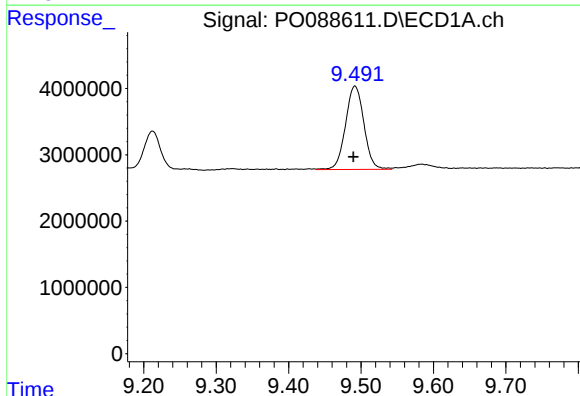
R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 11372683
Conc: 172.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



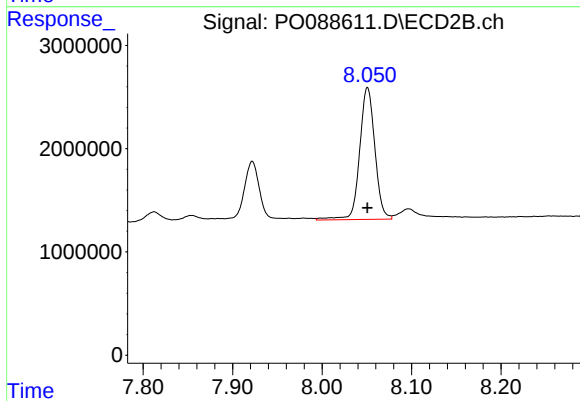
#39 AR-1262-4

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 46103198
Conc: 404.83 ng/ml



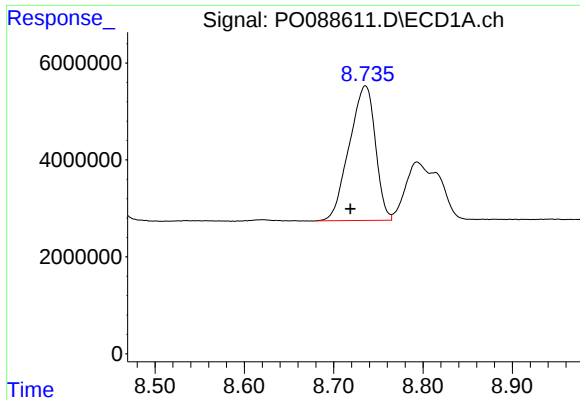
#40 AR-1262-5

R.T.: 9.492 min
Delta R.T.: 0.002 min
Response: 22202614
Conc: 276.90 ng/ml



#40 AR-1262-5

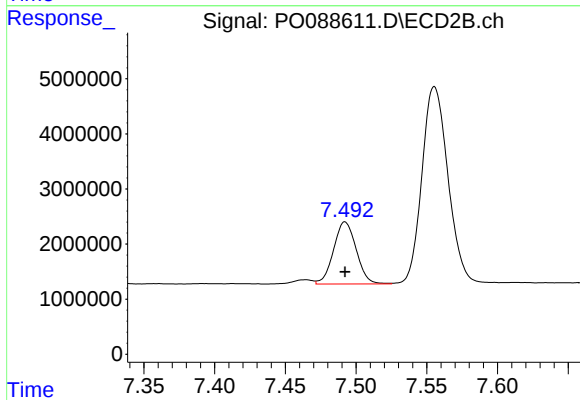
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 15107682
Conc: 281.40 ng/ml



#41 AR-1268-1

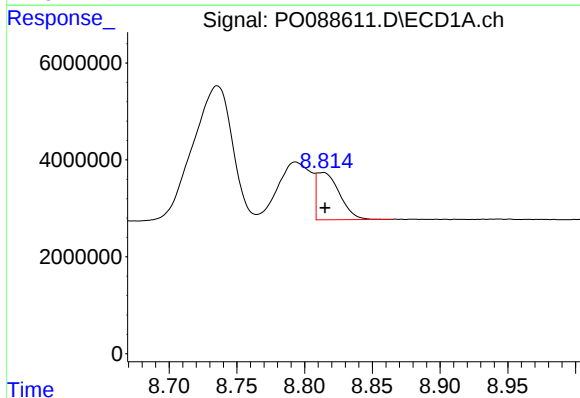
R.T.: 8.736 min
Delta R.T.: 0.017 min
Response: 56386384
Conc: 227.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



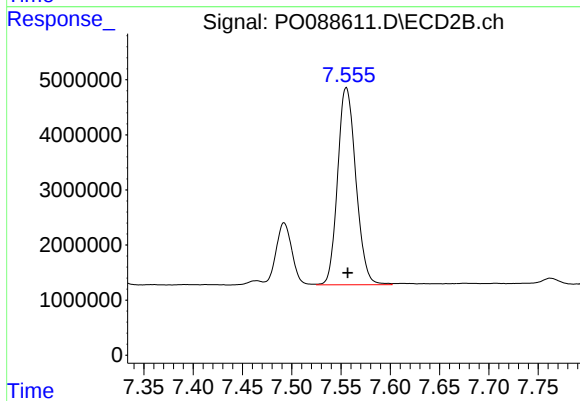
#41 AR-1268-1

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 12575004
Conc: 71.02 ng/ml



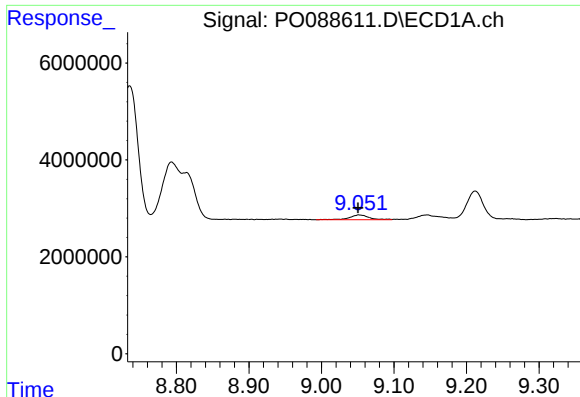
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: -0.002 min
Response: 11372683
Conc: 49.99 ng/ml



#42 AR-1268-2

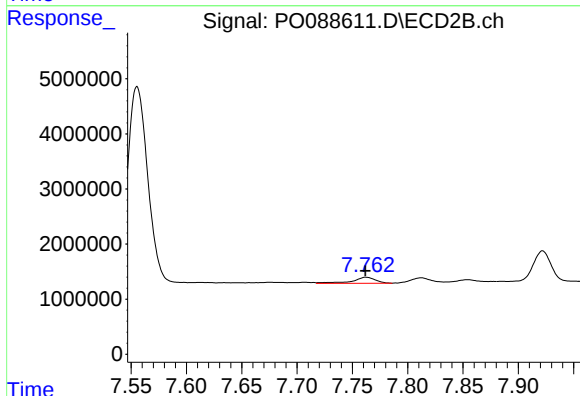
R.T.: 7.555 min
Delta R.T.: -0.002 min
Response: 46103198
Conc: 287.17 ng/ml



#43 AR-1268-3

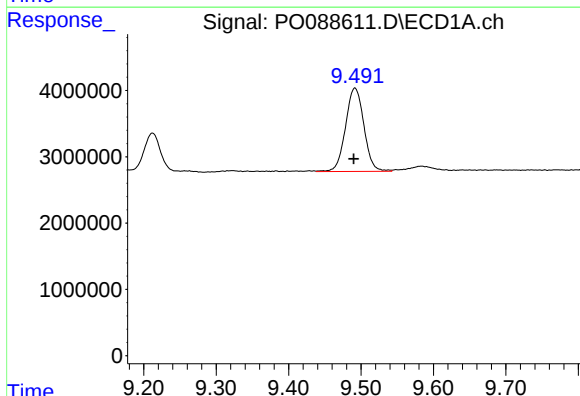
R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 1906241
Conc: 9.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



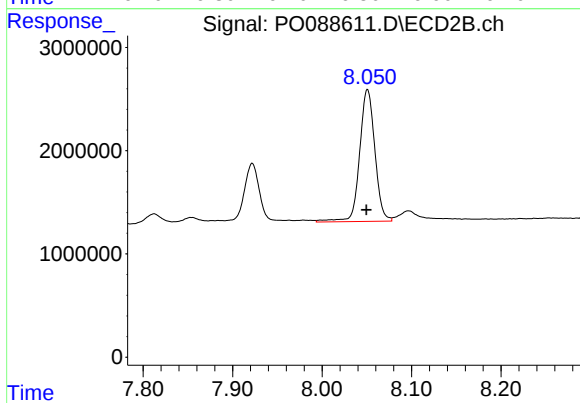
#43 AR-1268-3

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 1579610
Conc: 11.45 ng/ml



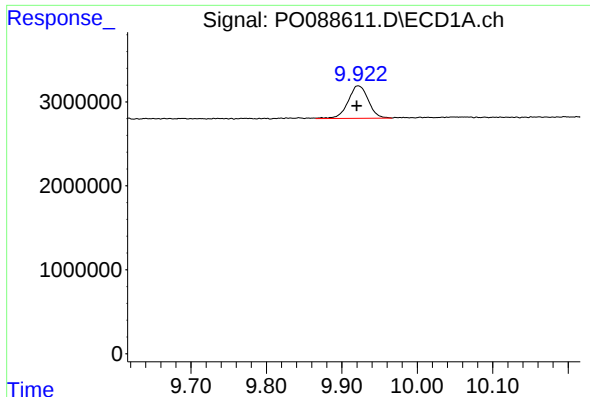
#44 AR-1268-4

R.T.: 9.492 min
Delta R.T.: 0.001 min
Response: 22202614
Conc: 254.98 ng/ml



#44 AR-1268-4

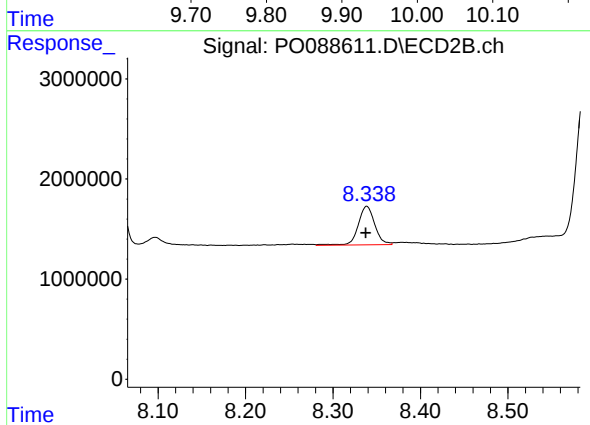
R.T.: 8.051 min
Delta R.T.: 0.001 min
Response: 15107682
Conc: 261.02 ng/ml



#45 AR-1268-5

R.T.: 9.922 min
Delta R.T.: 0.002 min
Response: 7219545
Conc: 11.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.339 min
Delta R.T.: 0.001 min
Response: 5091132
Conc: 12.48 ng/ml