

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080822\
 Data File : P0088730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 01:16
 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: Aug 09 03:17:02 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.436	3.594	141.4E6	52194432	52.407	48.226
2)	SA Decachlor...	10.275	8.586	93577234	55371409	48.493	45.689
Target Compounds							
3)	L1 AR-1016-1	5.612	4.672	41468097	19884889	514.398	533.538
4)	L1 AR-1016-2	5.635	4.691	61187077	26860413	530.489	515.193
5)	L1 AR-1016-3	5.698	4.866	39078062	15839535	540.763	541.383
6)	L1 AR-1016-4	5.798	4.908	31083536	13023991	542.144	539.912
7)	L1 AR-1016-5	6.094	5.121	30923089	17760767	539.090	544.555
8)	L2 AR-1221-1	4.640	3.805	5089536	1822544	164.195	152.298
9)	L2 AR-1221-2	4.732	3.891	7185184	2711798	310.778	300.240
10)	L2 AR-1221-3	4.809	3.966	25756216	10059909	367.022	354.000
11)	L3 AR-1232-1	4.809	3.966	25756216	10059909	463.671	444.289
12)	L3 AR-1232-2	5.147	4.691	34460611	26860413	1242.912	1163.365
13)	L3 AR-1232-3	5.635	4.866	61187077	15839535	1199.456	1288.911
14)	L3 AR-1232-4	5.798	4.950	31083536	16255095	1242.797	1379.145
15)	L3 AR-1232-5	5.888	5.121	27613406	17760767	1341.706	1320.103
16)	L4 AR-1242-1	5.612	4.672	41468097	19884889	616.993	648.556
17)	L4 AR-1242-2	5.635	4.691	61187077	26860413	634.019	623.416
18)	L4 AR-1242-3	5.698	4.866	39078062	15839535	647.453	659.766
19)	L4 AR-1242-4	5.798	4.950	31083536	16255095	644.835	644.712
20)	L4 AR-1242-5	6.539	5.472	9539577	16871900	183.815	529.913 #
21)	L5 AR-1248-1	5.612	4.672	41468097	19884889	803.773	846.857
22)	L5 AR-1248-2	5.888	4.908	27613406	13023991	359.699	362.896
23)	L5 AR-1248-3	6.094	4.950	30923089	16255095	374.375	426.912
24)	L5 AR-1248-4	6.499	5.121	10553479	17760767	117.512	386.755 #
25)	L5 AR-1248-5	6.539	5.513	9539577	3886420	107.620	89.014
26)	L6 AR-1254-1	6.473	5.472	27206836	16871900	297.840	244.966
27)	L6 AR-1254-2	6.692	5.620	23452810	11941645	171.497	201.648
28)	L6 AR-1254-3	7.061	6.037	11291817	22530262	80.240	242.291 #
29)	L6 AR-1254-4	7.348	6.251	6501096	1651004	64.339	29.144 #
30)	L6 AR-1254-5	7.768	6.668	65561709	43760209	615.665	536.099
31)	L7 AR-1260-1	7.227	6.152	53459031	33680632	517.280	529.953
32)	L7 AR-1260-2	7.484	6.341	58762203	40375471	497.146	526.911
33)	L7 AR-1260-3	7.845	6.493	43643591	37741791	496.845	525.349
34)	L7 AR-1260-4	8.073	6.965	48133054	32028471	491.449	524.878
35)	L7 AR-1260-5	8.401	7.207	91993729	74105237	499.430	525.412
36)	L8 AR-1262-1	7.845	6.759	43643591	16984530	344.425	485.065 #
37)	L8 AR-1262-2	8.401	7.207	91993729	74105237	438.159	483.770
38)	L8 AR-1262-3	8.734	7.490	62440099	16501678	692.574	267.546 #
39)	L8 AR-1262-4	8.811	7.553	16040860	52728350	243.341	463.004 #
40)	L8 AR-1262-5	9.490	8.049	27947977	18310052	348.555	341.045
41)	L9 AR-1268-1	8.734	7.490	62440099	16501678	251.758	93.192 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080822\
 Data File : P0088730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 01:16
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

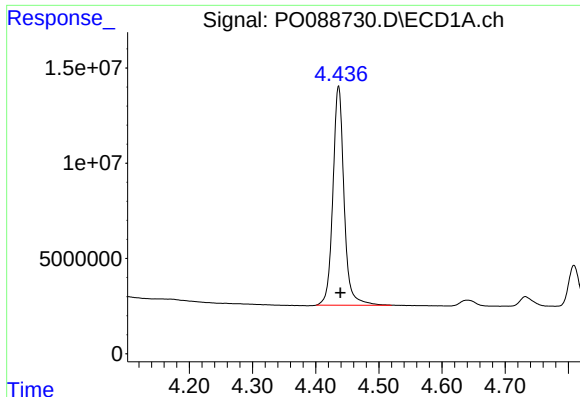
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:17:02 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	8.811	7.553	16040860	52728350	70.513	328.432 #
43) L9	AR-1268-3	9.051	7.760	1300448	806607	6.636	5.847
44) L9	AR-1268-4	9.490	8.049	27947977	18310052	320.965	316.349
45) L9	AR-1268-5	9.922	8.336	7449819	4575698	11.906	11.218

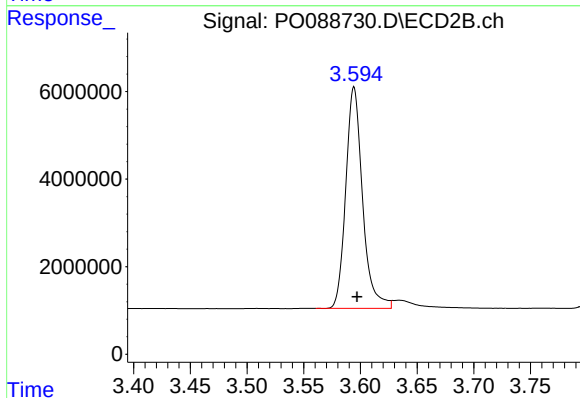
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

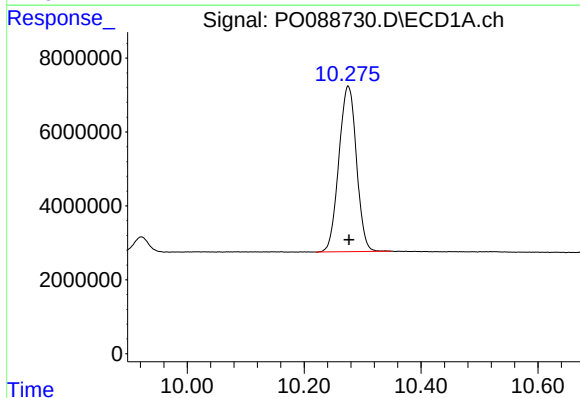
R.T.: 4.436 min
Delta R.T.: -0.003 min
Response: 141361282
Conc: 52.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



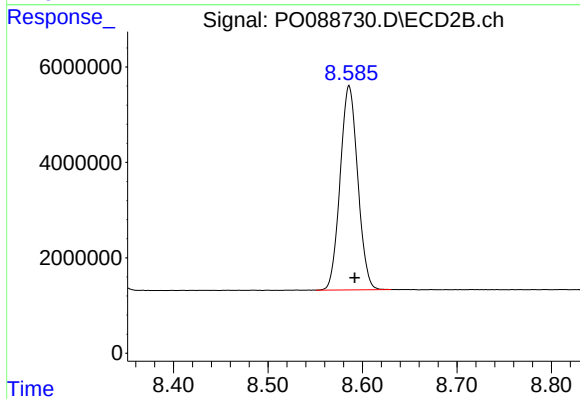
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: -0.003 min
Response: 52194432
Conc: 48.23 ng/ml



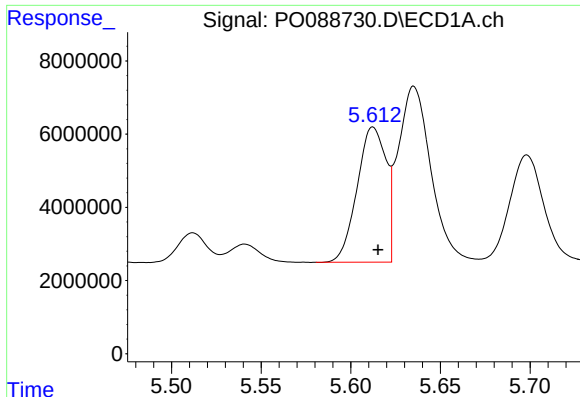
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: -0.002 min
Response: 93577234
Conc: 48.49 ng/ml



#2 Decachlorobiphenyl

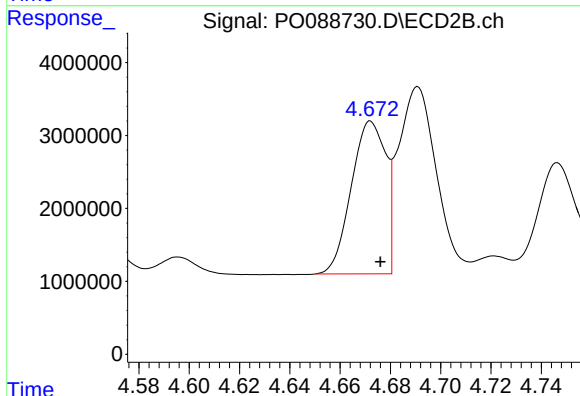
R.T.: 8.586 min
Delta R.T.: -0.006 min
Response: 55371409
Conc: 45.69 ng/ml



#3 AR-1016-1

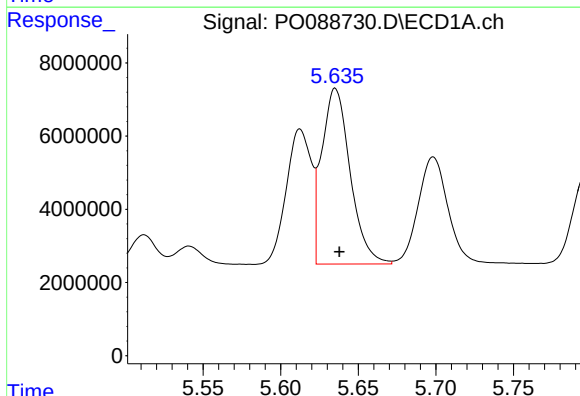
R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 41468097
Conc: 514.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



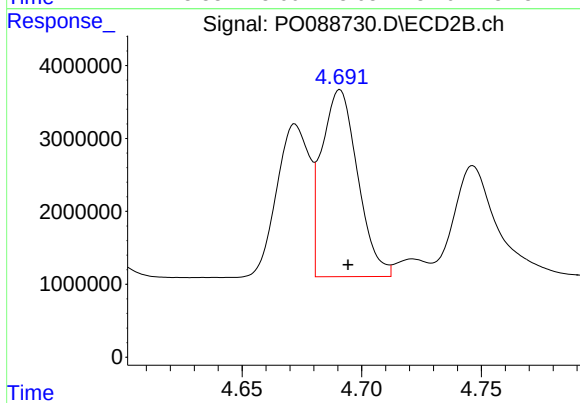
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 19884889
Conc: 533.54 ng/ml



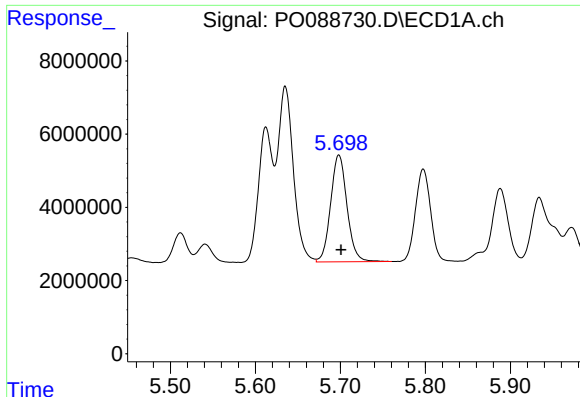
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 61187077
Conc: 530.49 ng/ml



#4 AR-1016-2

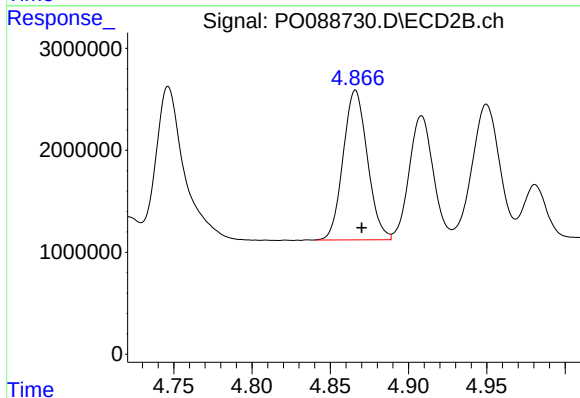
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 26860413
Conc: 515.19 ng/ml



#5 AR-1016-3

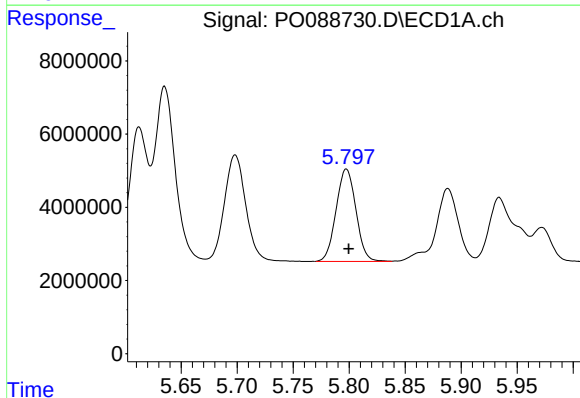
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 39078062
Conc: 540.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



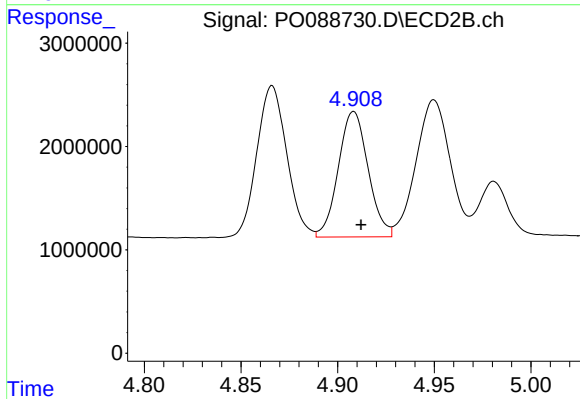
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 15839535
Conc: 541.38 ng/ml



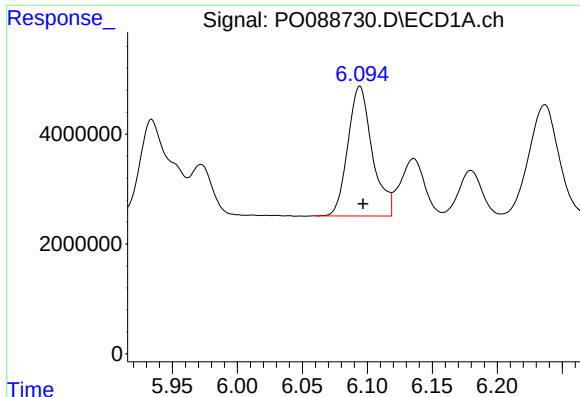
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 31083536
Conc: 542.14 ng/ml



#6 AR-1016-4

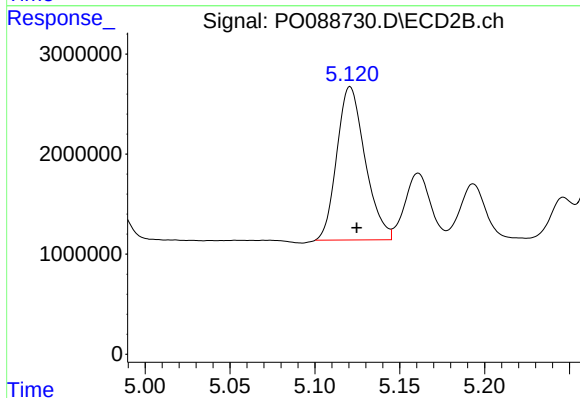
R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 13023991
Conc: 539.91 ng/ml



#7 AR-1016-5

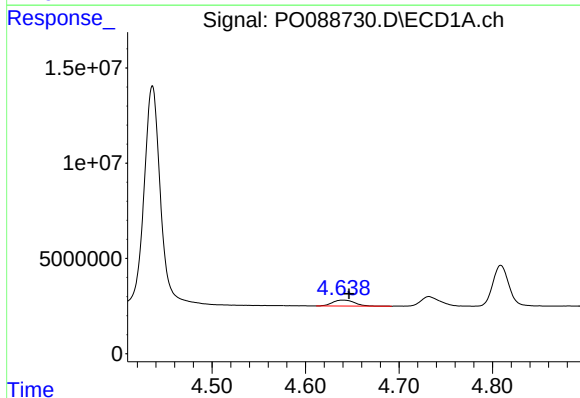
R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 30923089
Conc: 539.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



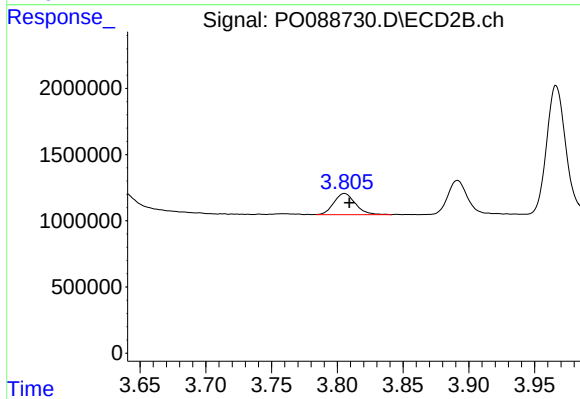
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 17760767
Conc: 544.56 ng/ml



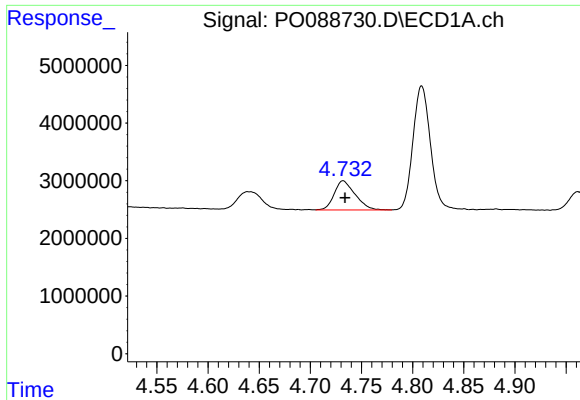
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: -0.007 min
Response: 5089536
Conc: 164.19 ng/ml



#8 AR-1221-1

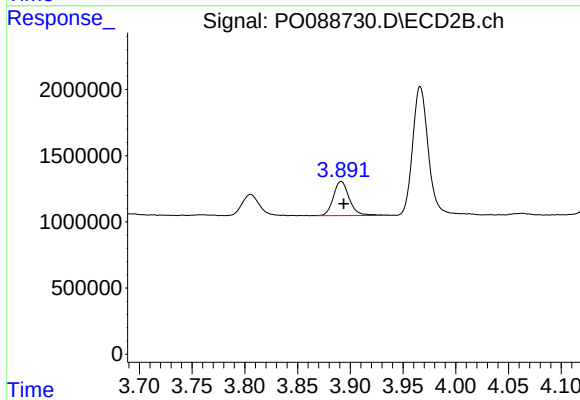
R.T.: 3.805 min
Delta R.T.: -0.004 min
Response: 1822544
Conc: 152.30 ng/ml



#9 AR-1221-2

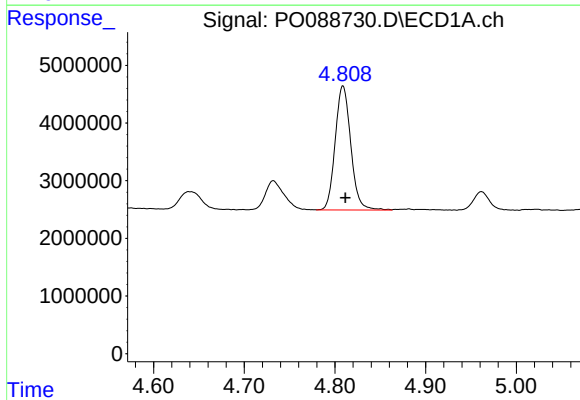
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 7185184
Conc: 310.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



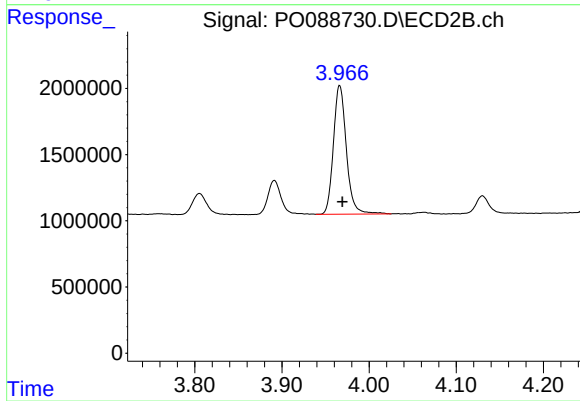
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: -0.003 min
Response: 2711798
Conc: 300.24 ng/ml



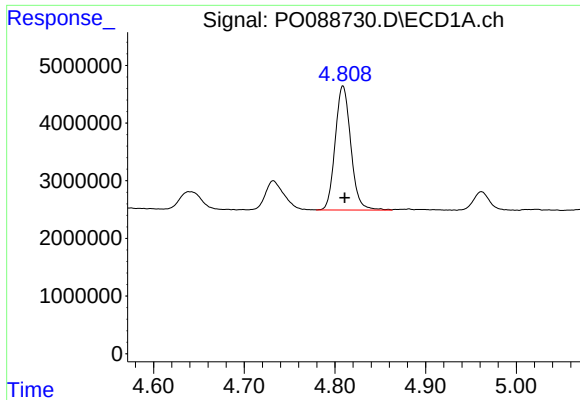
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 25756216
Conc: 367.02 ng/ml



#10 AR-1221-3

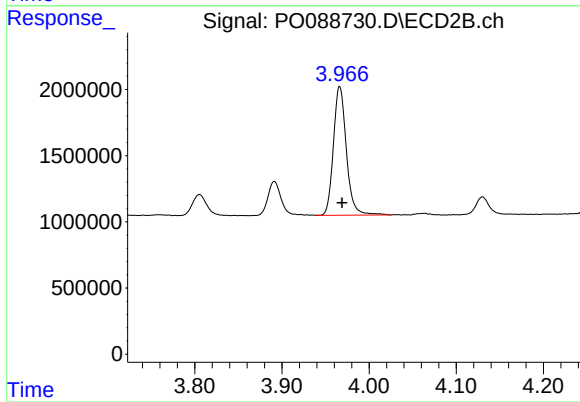
R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 10059909
Conc: 354.00 ng/ml



#11 AR-1232-1

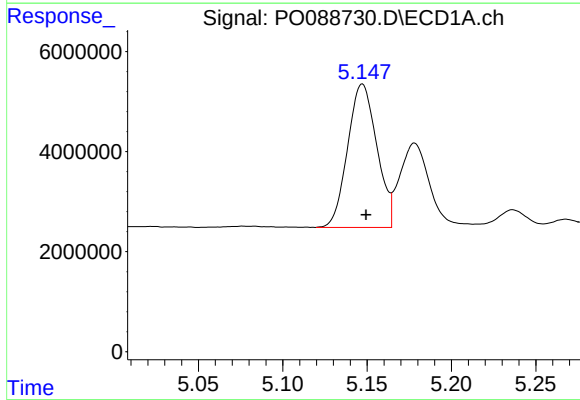
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 25756216
Conc: 463.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



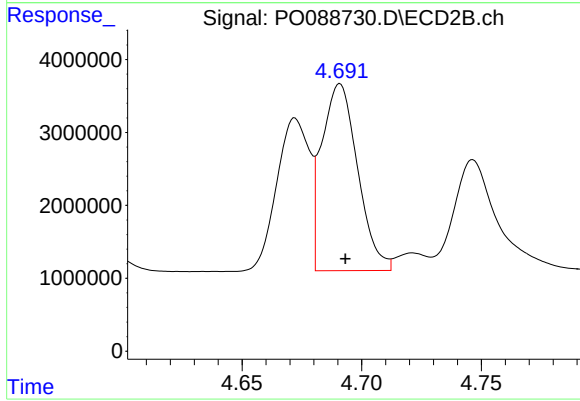
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 10059909
Conc: 444.29 ng/ml



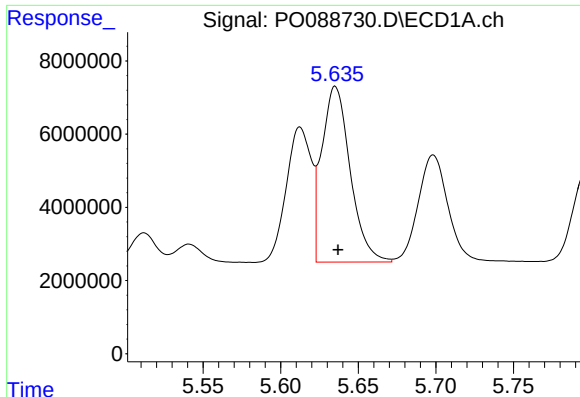
#12 AR-1232-2

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 34460611
Conc: 1242.91 ng/ml



#12 AR-1232-2

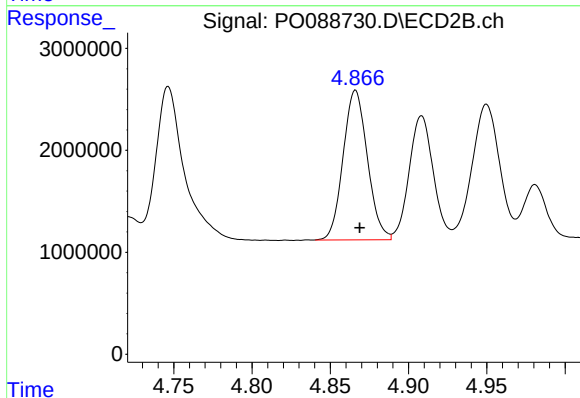
R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 26860413
Conc: 1163.36 ng/ml



#13 AR-1232-3

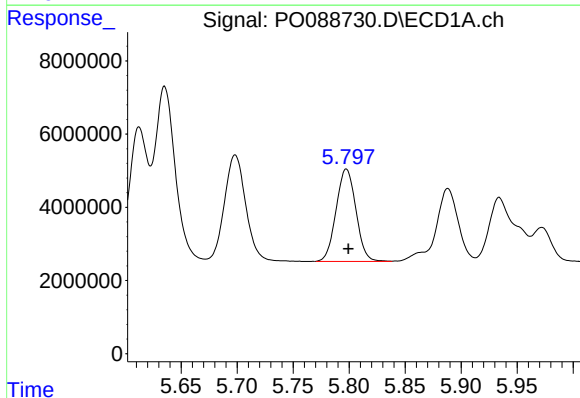
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 61187077
Conc: 1199.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



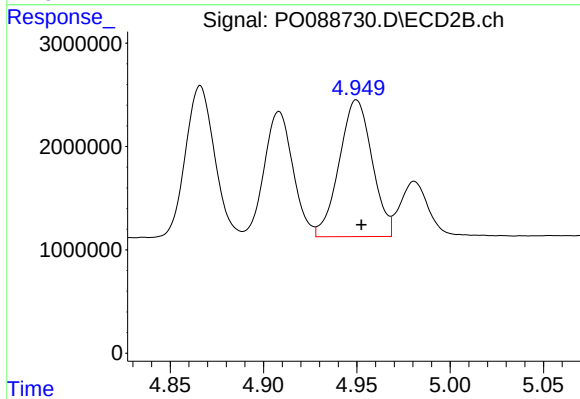
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 15839535
Conc: 1288.91 ng/ml



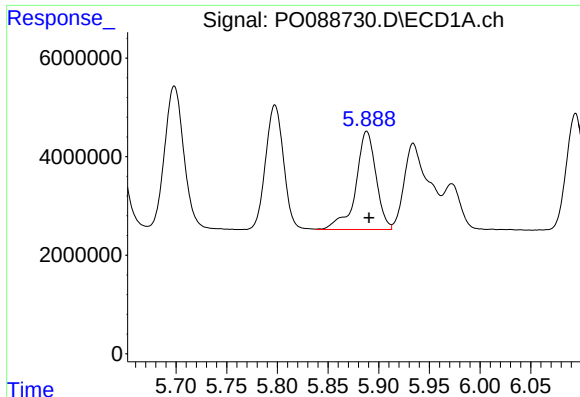
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 31083536
Conc: 1242.80 ng/ml



#14 AR-1232-4

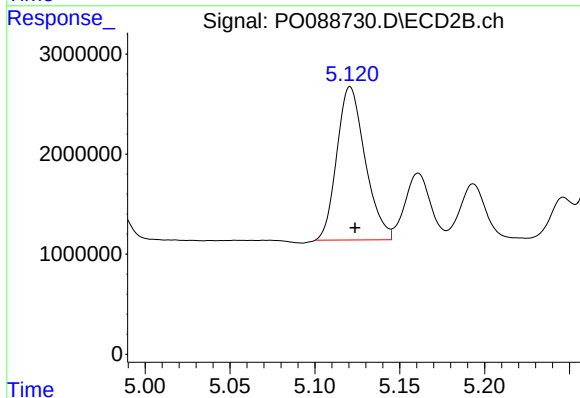
R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 16255095
Conc: 1379.14 ng/ml



#15 AR-1232-5

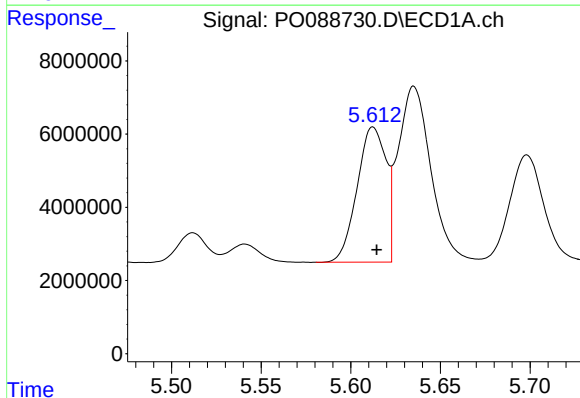
R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 27613406
Conc: 1341.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



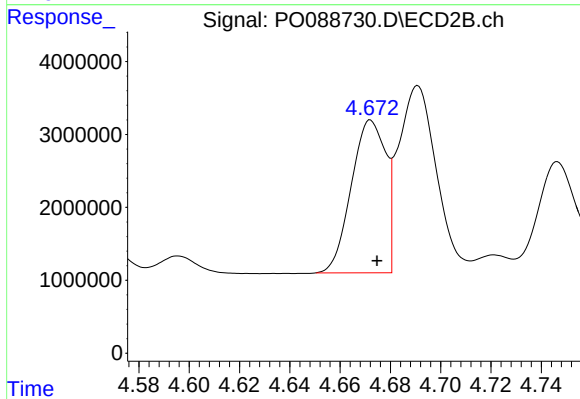
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 17760767
Conc: 1320.10 ng/ml



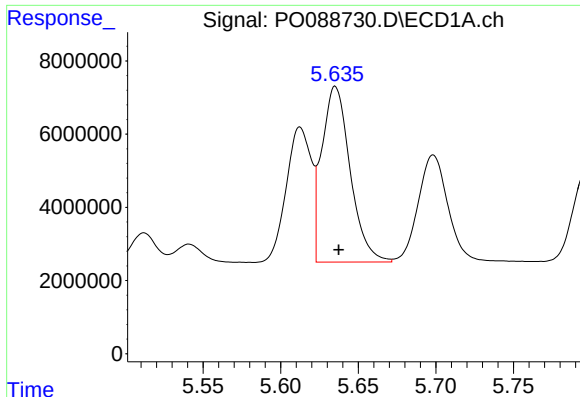
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 41468097
Conc: 616.99 ng/ml



#16 AR-1242-1

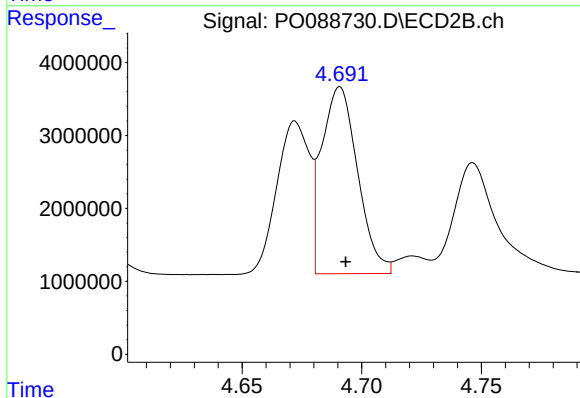
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 19884889
Conc: 648.56 ng/ml



#17 AR-1242-2

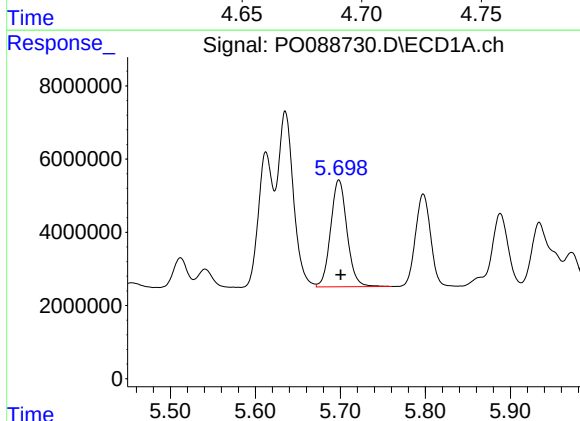
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 61187077
Conc: 634.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



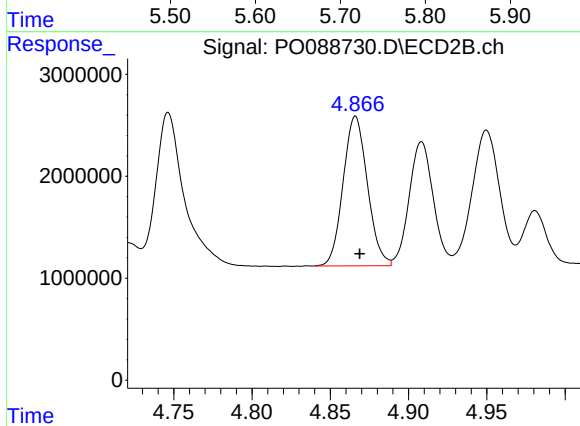
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 26860413
Conc: 623.42 ng/ml



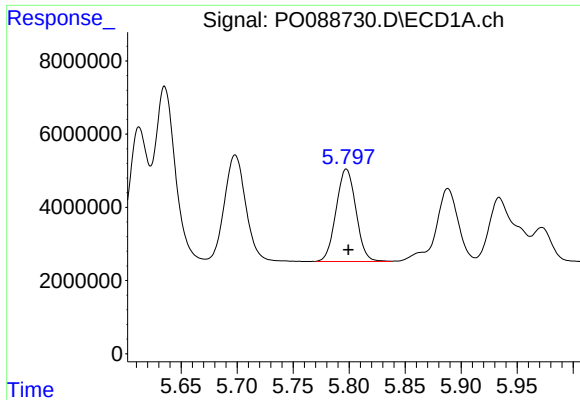
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 39078062
Conc: 647.45 ng/ml



#18 AR-1242-3

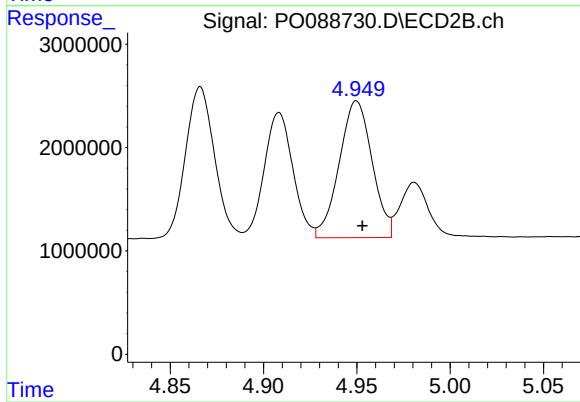
R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 15839535
Conc: 659.77 ng/ml



#19 AR-1242-4

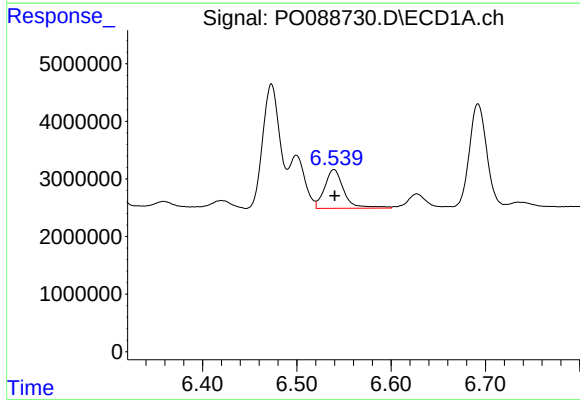
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 31083536
Conc: 644.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



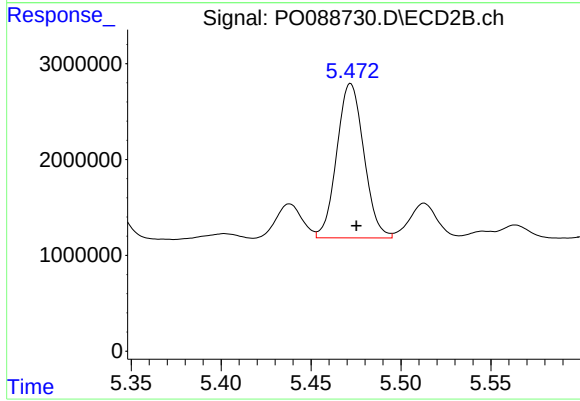
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 16255095
Conc: 644.71 ng/ml



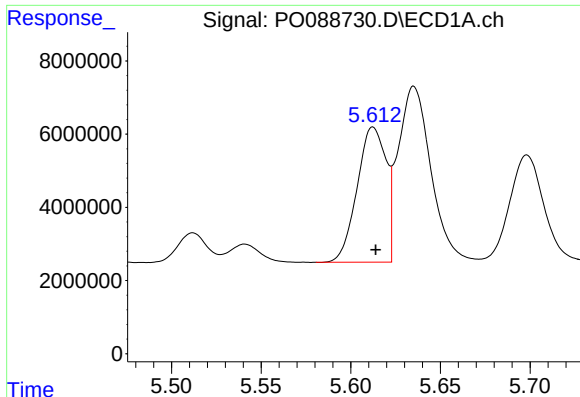
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 9539577
Conc: 183.81 ng/ml



#20 AR-1242-5

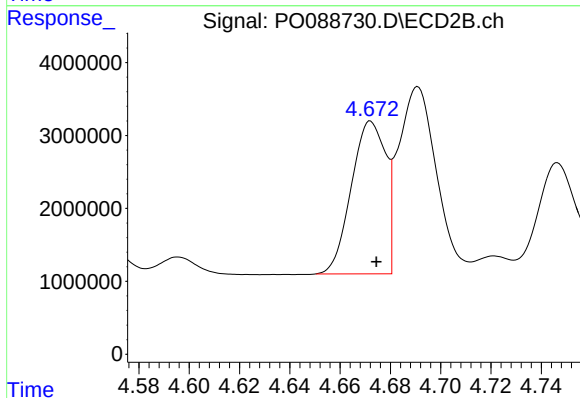
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 16871900
Conc: 529.91 ng/ml



#21 AR-1248-1

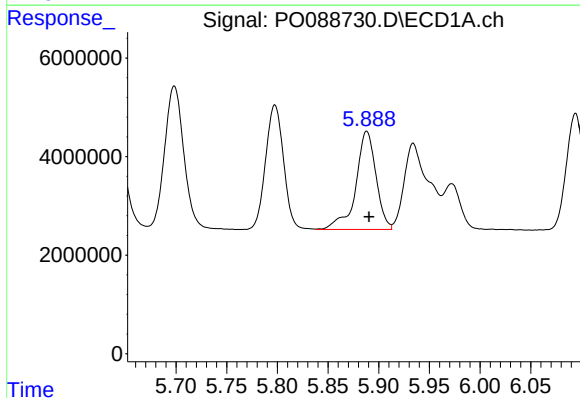
R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 41468097
Conc: 803.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



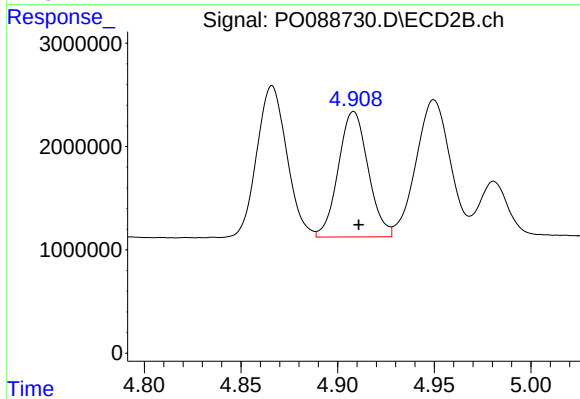
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 19884889
Conc: 846.86 ng/ml



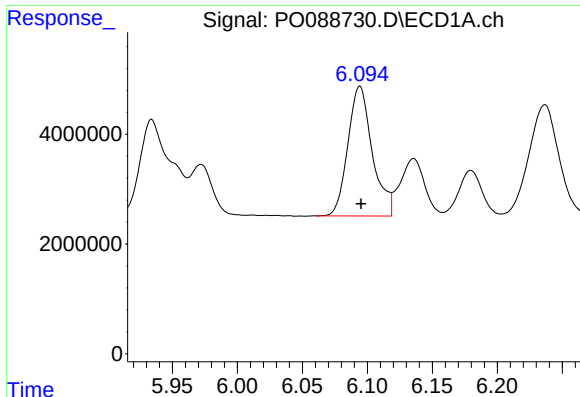
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 27613406
Conc: 359.70 ng/ml



#22 AR-1248-2

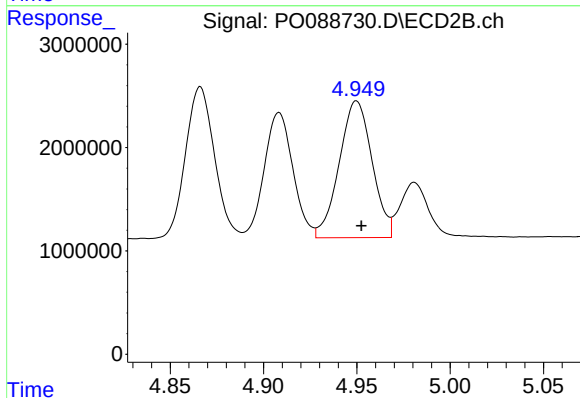
R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 13023991
Conc: 362.90 ng/ml



#23 AR-1248-3

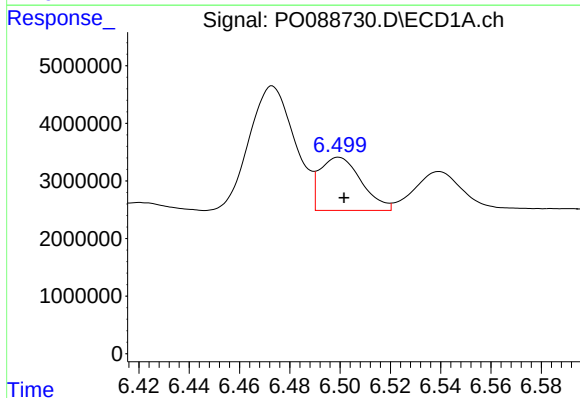
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 30923089
Conc: 374.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



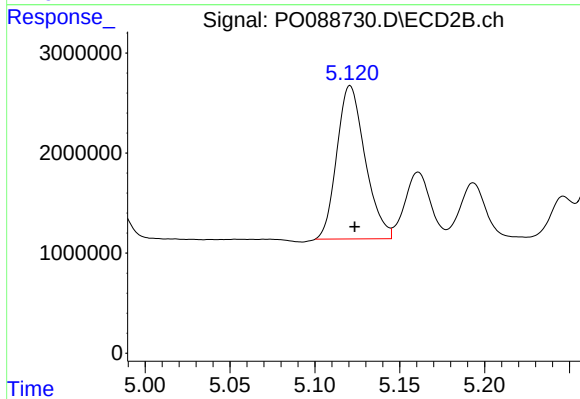
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 16255095
Conc: 426.91 ng/ml



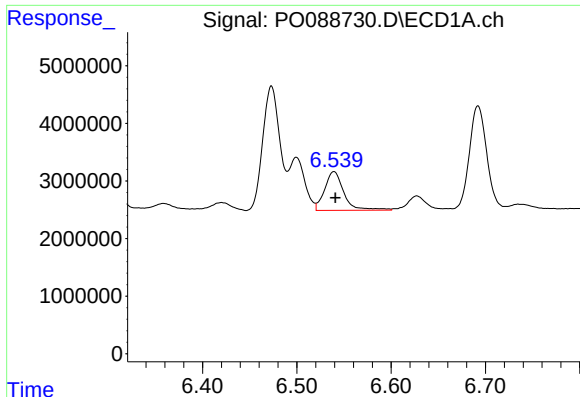
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 10553479
Conc: 117.51 ng/ml



#24 AR-1248-4

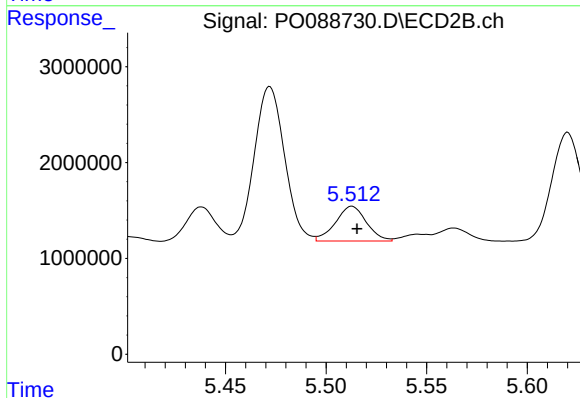
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 17760767
Conc: 386.76 ng/ml



#25 AR-1248-5

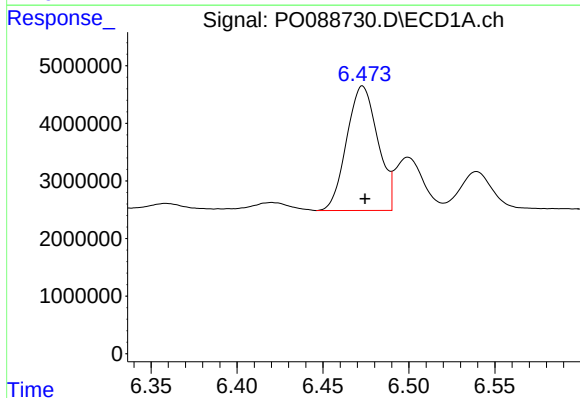
R.T.: 6.539 min
Delta R.T.: -0.001 min
Response: 9539577
Conc: 107.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



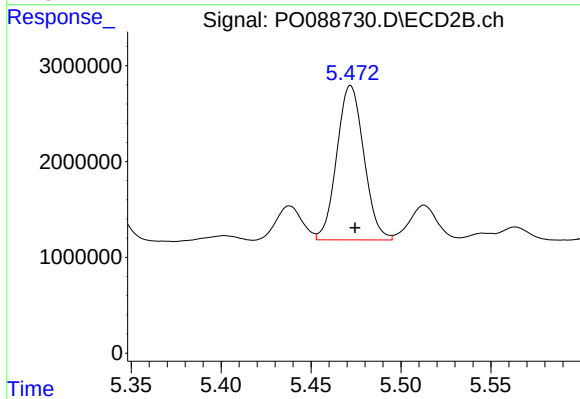
#25 AR-1248-5

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 3886420
Conc: 89.01 ng/ml



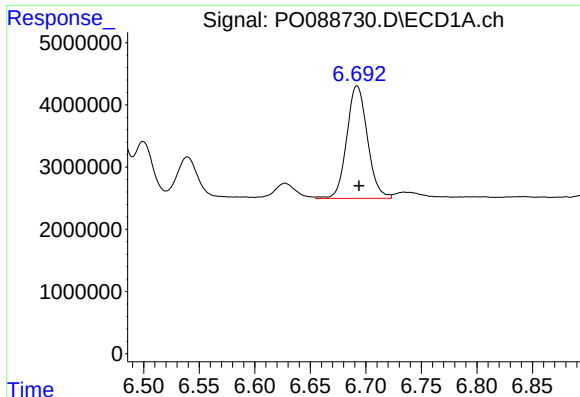
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 27206836
Conc: 297.84 ng/ml



#26 AR-1254-1

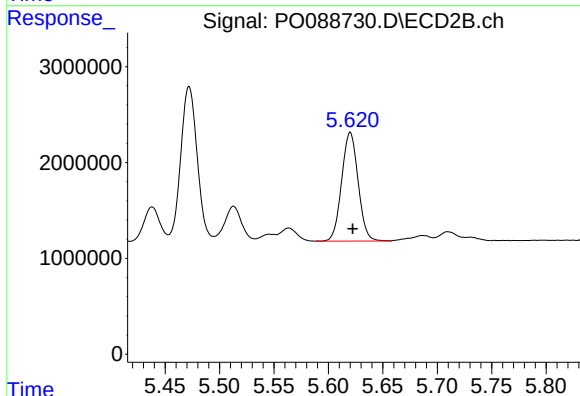
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 16871900
Conc: 244.97 ng/ml



#27 AR-1254-2

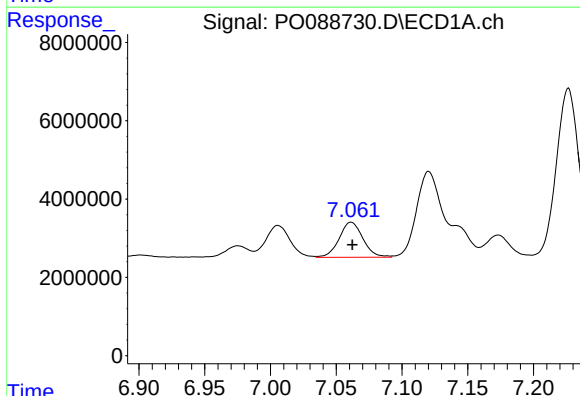
R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 23452810
Conc: 171.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



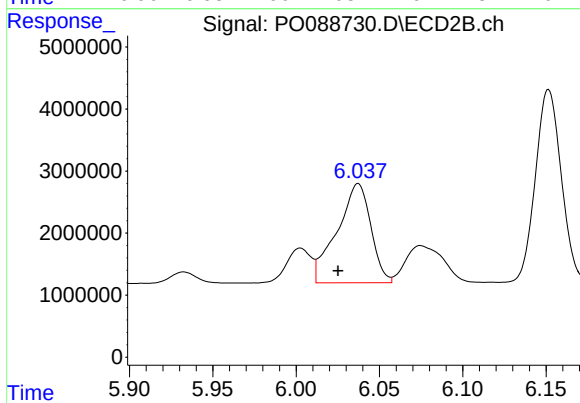
#27 AR-1254-2

R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 11941645
Conc: 201.65 ng/ml



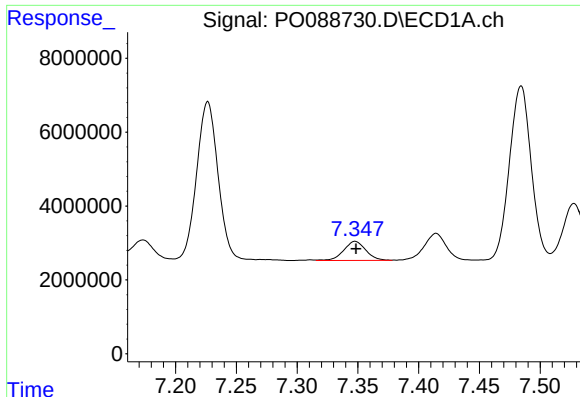
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 11291817
Conc: 80.24 ng/ml



#28 AR-1254-3

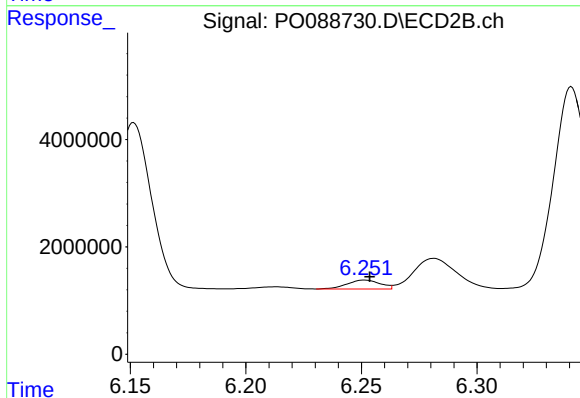
R.T.: 6.037 min
Delta R.T.: 0.012 min
Response: 22530262
Conc: 242.29 ng/ml



#29 AR-1254-4

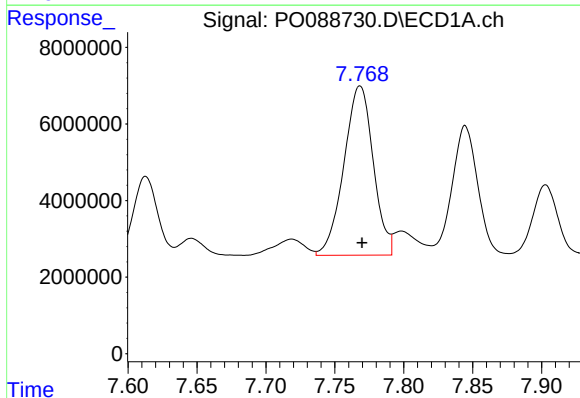
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 6501096
Conc: 64.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



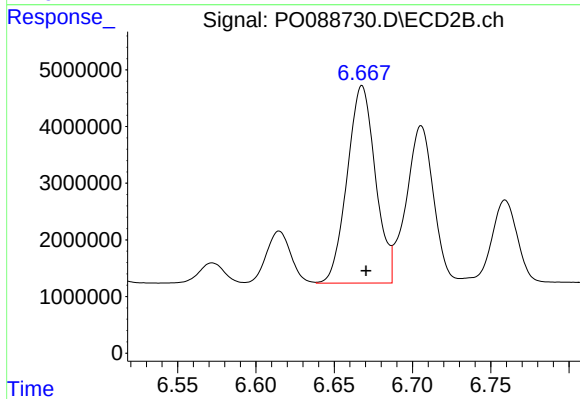
#29 AR-1254-4

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 1651004
Conc: 29.14 ng/ml



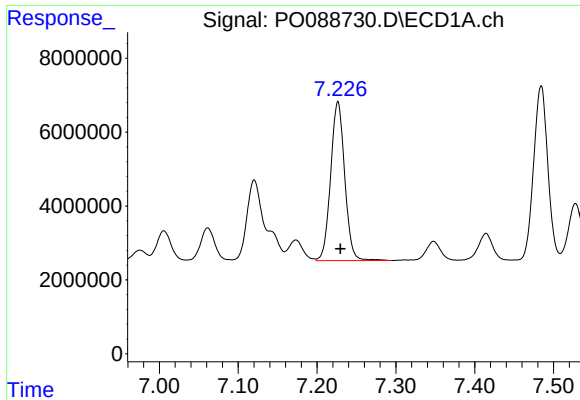
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 65561709
Conc: 615.66 ng/ml



#30 AR-1254-5

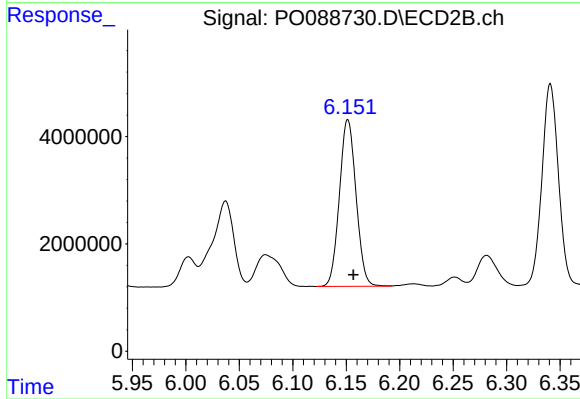
R.T.: 6.668 min
Delta R.T.: -0.003 min
Response: 43760209
Conc: 536.10 ng/ml



#31 AR-1260-1

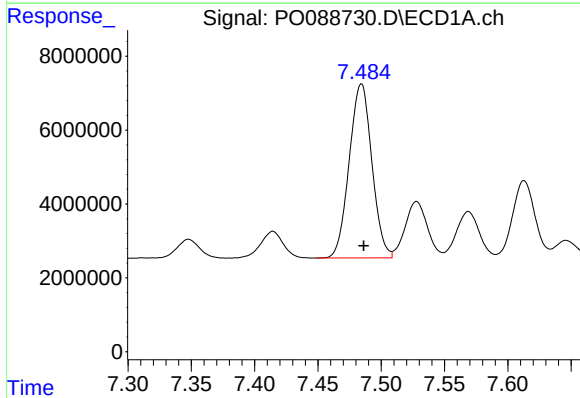
R.T.: 7.227 min
Delta R.T.: -0.003 min
Response: 53459031
Conc: 517.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



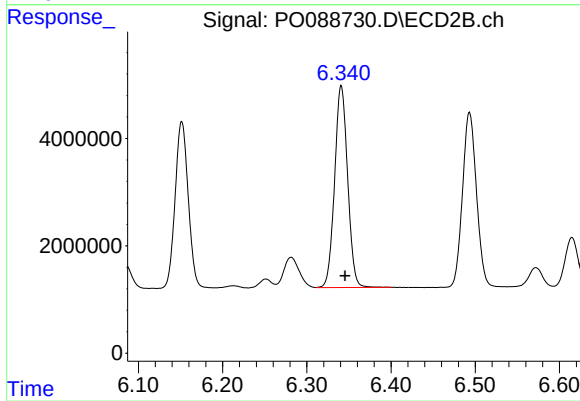
#31 AR-1260-1

R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 33680632
Conc: 529.95 ng/ml



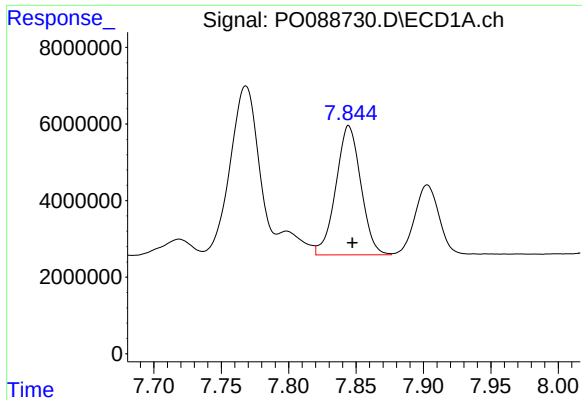
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 58762203
Conc: 497.15 ng/ml



#32 AR-1260-2

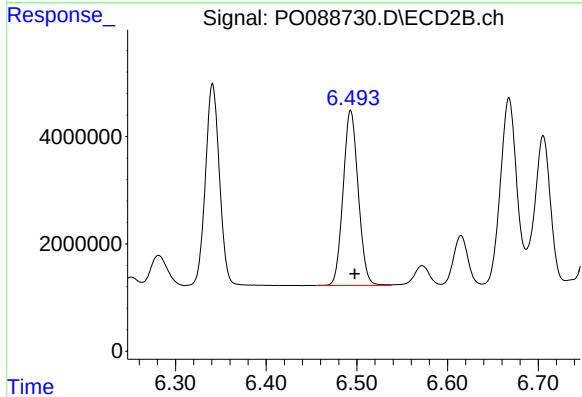
R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 40375471
Conc: 526.91 ng/ml



#33 AR-1260-3

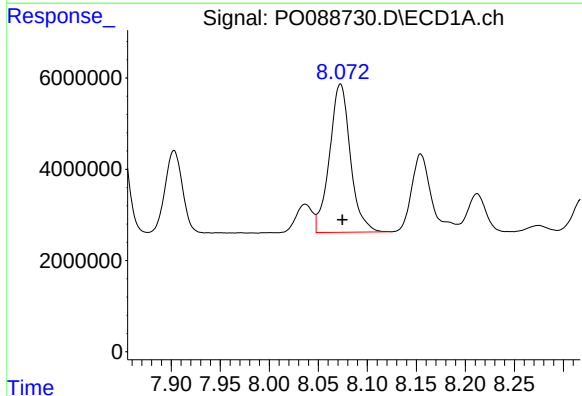
R.T.: 7.845 min
Delta R.T.: -0.003 min
Response: 43643591
Conc: 496.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



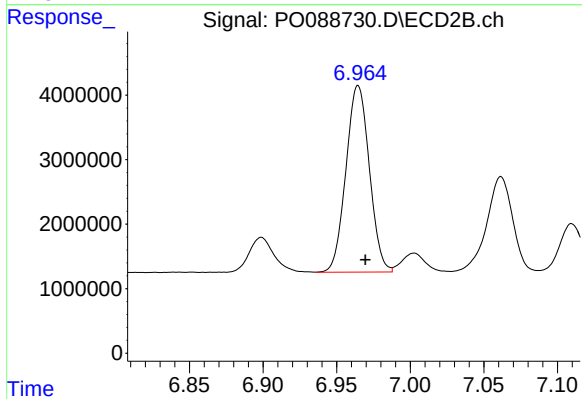
#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 37741791
Conc: 525.35 ng/ml



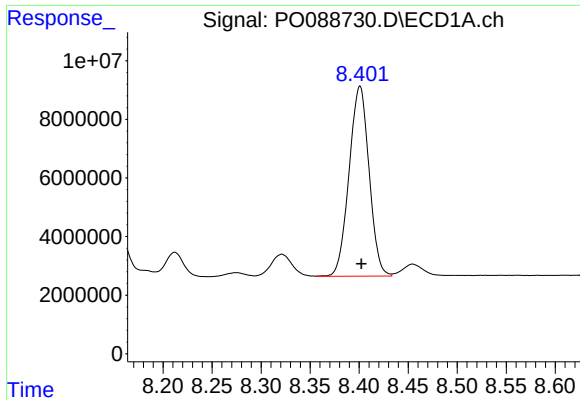
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: -0.002 min
Response: 48133054
Conc: 491.45 ng/ml



#34 AR-1260-4

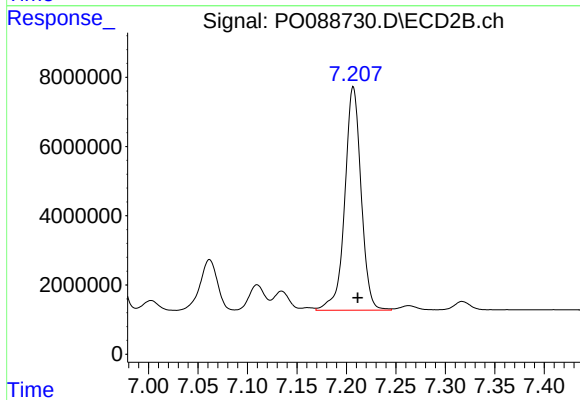
R.T.: 6.965 min
Delta R.T.: -0.005 min
Response: 32028471
Conc: 524.88 ng/ml



#35 AR-1260-5

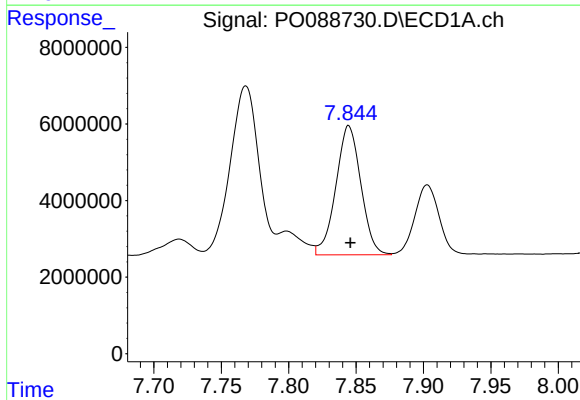
R.T.: 8.401 min
Delta R.T.: -0.001 min
Response: 91993729
Conc: 499.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



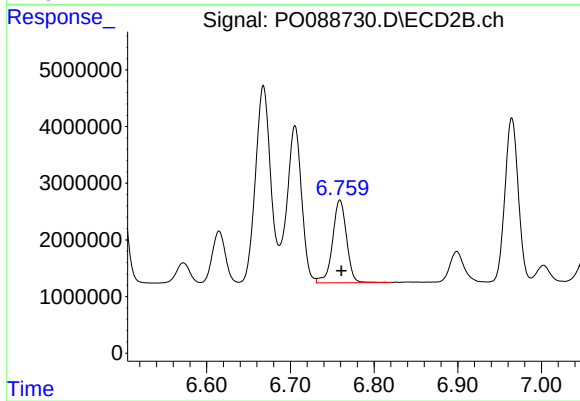
#35 AR-1260-5

R.T.: 7.207 min
Delta R.T.: -0.004 min
Response: 74105237
Conc: 525.41 ng/ml



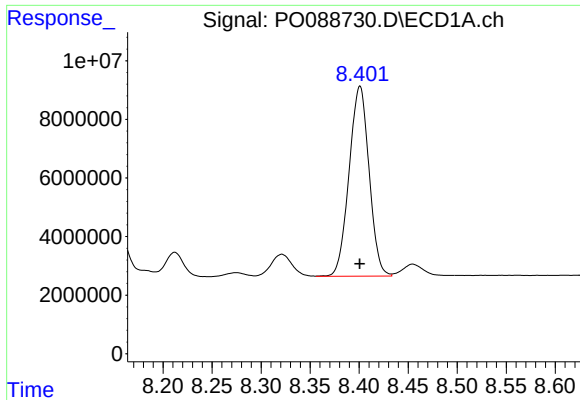
#36 AR-1262-1

R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 43643591
Conc: 344.42 ng/ml



#36 AR-1262-1

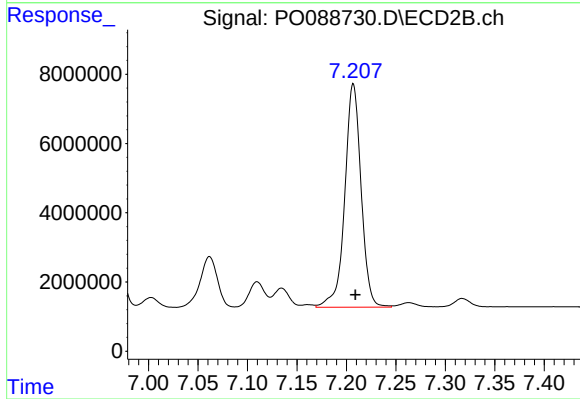
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 16984530
Conc: 485.07 ng/ml



#37 AR-1262-2

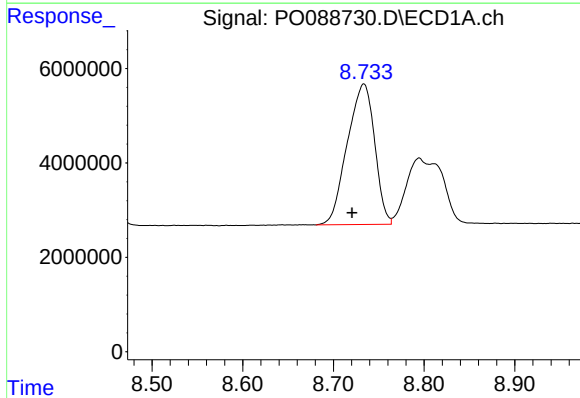
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 91993729
Conc: 438.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



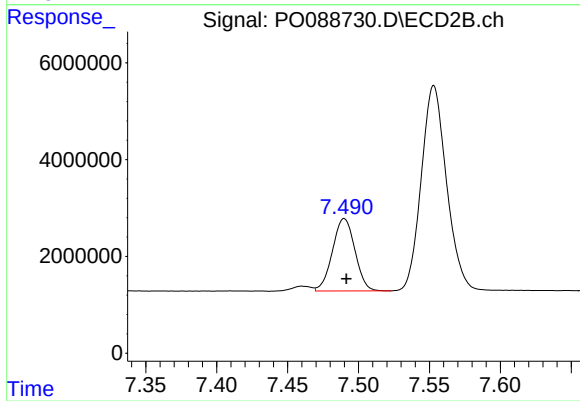
#37 AR-1262-2

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 74105237
Conc: 483.77 ng/ml



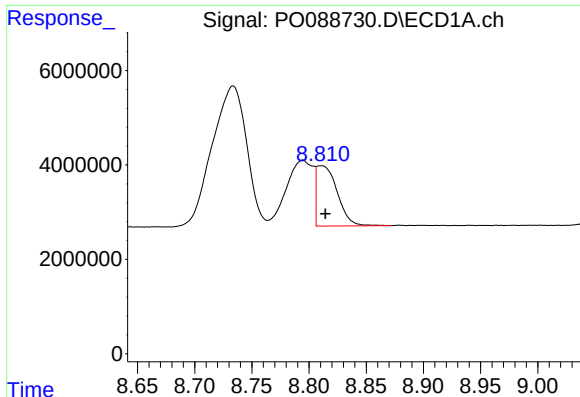
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.013 min
Response: 62440099
Conc: 692.57 ng/ml



#38 AR-1262-3

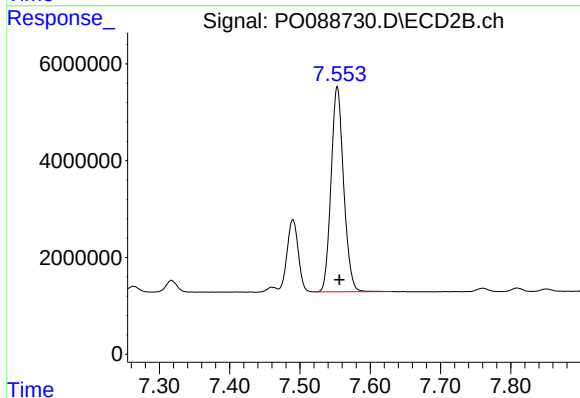
R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 16501678
Conc: 267.55 ng/ml



#39 AR-1262-4

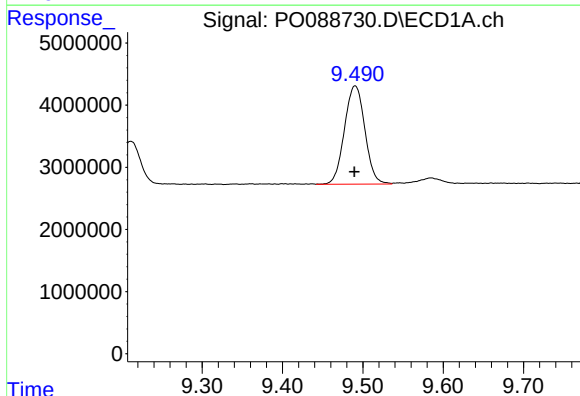
R.T.: 8.811 min
Delta R.T.: -0.004 min
Response: 16040860
Conc: 243.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



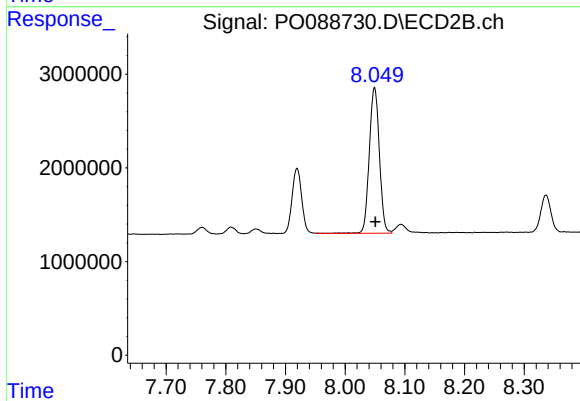
#39 AR-1262-4

R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 52728350
Conc: 463.00 ng/ml



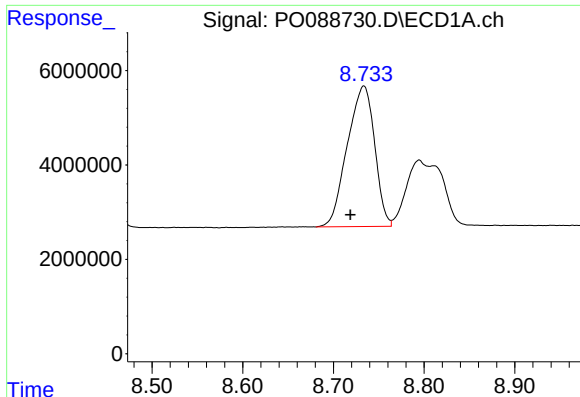
#40 AR-1262-5

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 27947977
Conc: 348.56 ng/ml



#40 AR-1262-5

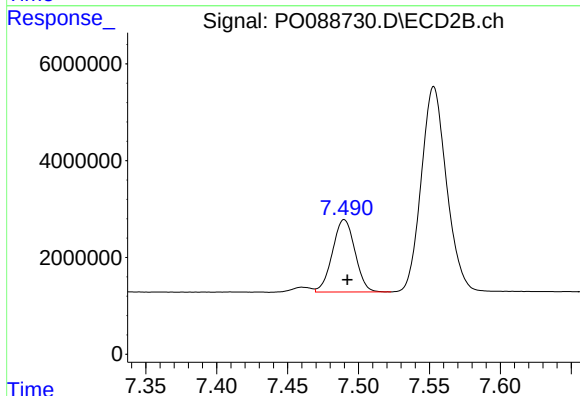
R.T.: 8.049 min
Delta R.T.: -0.001 min
Response: 18310052
Conc: 341.04 ng/ml



#41 AR-1268-1

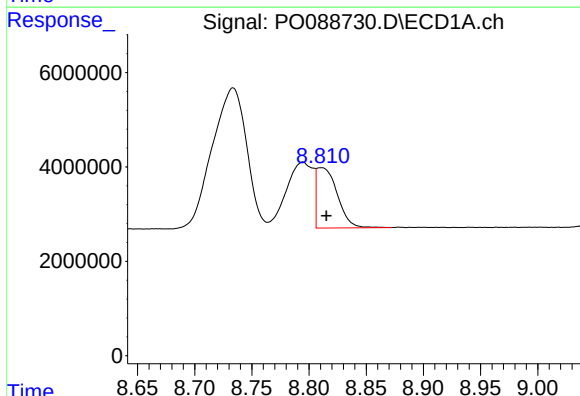
R.T.: 8.734 min
Delta R.T.: 0.015 min
Response: 62440099
Conc: 251.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



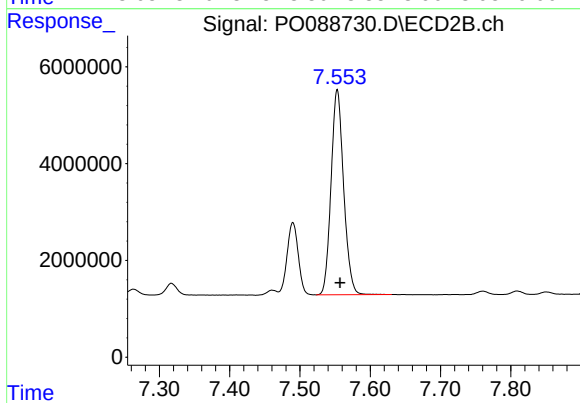
#41 AR-1268-1

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 16501678
Conc: 93.19 ng/ml



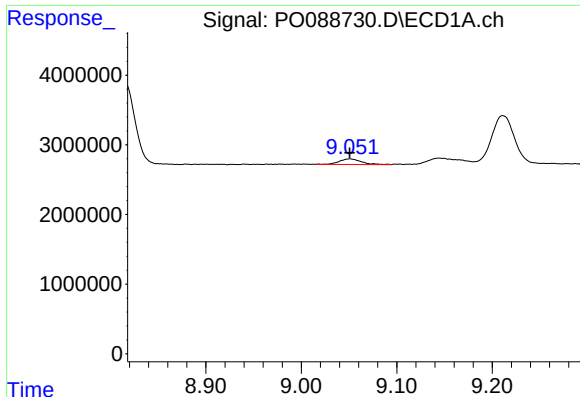
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: -0.005 min
Response: 16040860
Conc: 70.51 ng/ml



#42 AR-1268-2

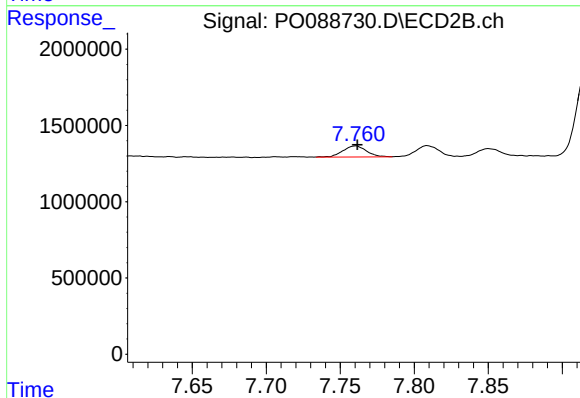
R.T.: 7.553 min
Delta R.T.: -0.004 min
Response: 52728350
Conc: 328.43 ng/ml



#43 AR-1268-3

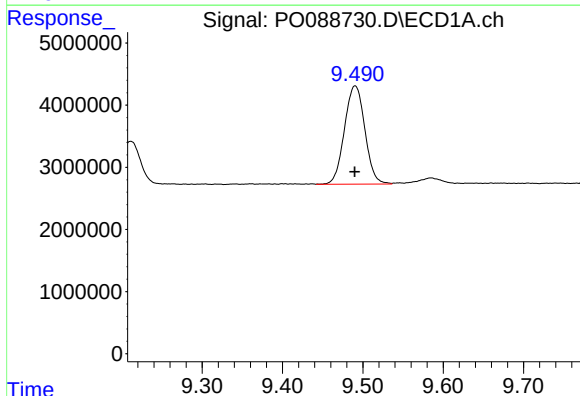
R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 1300448
Conc: 6.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



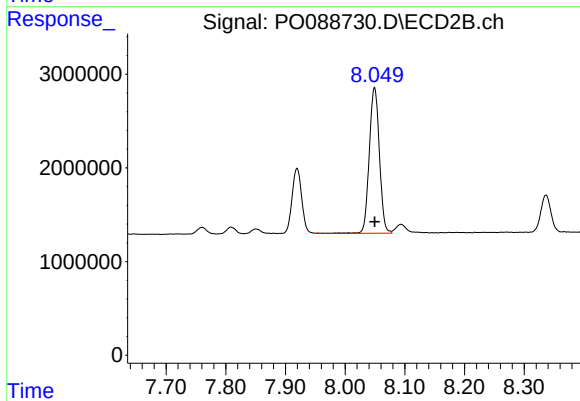
#43 AR-1268-3

R.T.: 7.760 min
Delta R.T.: -0.001 min
Response: 806607
Conc: 5.85 ng/ml



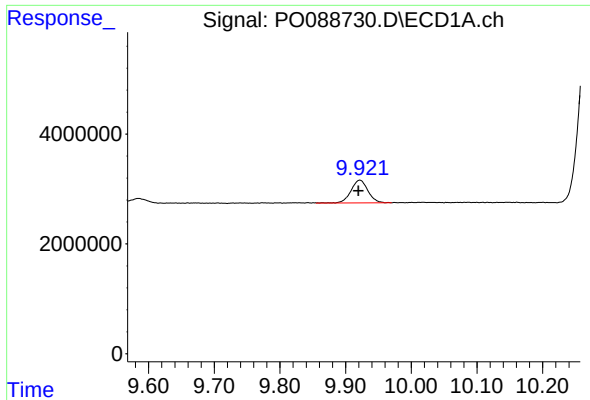
#44 AR-1268-4

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 27947977
Conc: 320.96 ng/ml



#44 AR-1268-4

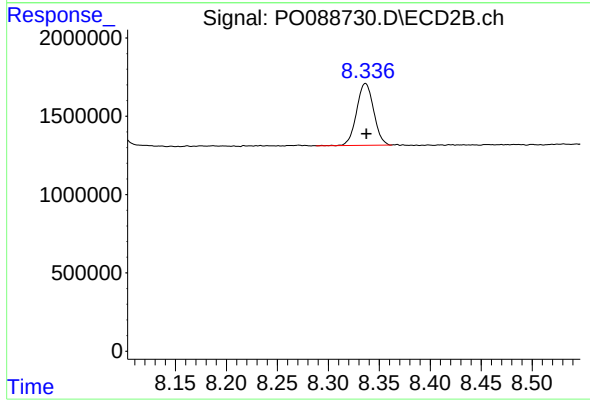
R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 18310052
Conc: 316.35 ng/ml



#45 AR-1268-5

R.T.: 9.922 min
Delta R.T.: 0.002 min
Response: 7449819
Conc: 11.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.001 min
Response: 4575698
Conc: 11.22 ng/ml