

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071222\
 Data File : P0087970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 19:57
 Operator : YP/AJ
 Sample : PB146175BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 10:22:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.447	3.608	54595547	19754303	21.093	20.076
2)	SA Decachlor...	10.297	8.610	47995161	23085053	23.496	28.477
Target Compounds							
3)	L1 AR-1016-1	5.624	4.687	43506645	19263249	484.733	481.695
4)	L1 AR-1016-2	5.647	4.705	62485985	27269459	497.187	489.131
5)	L1 AR-1016-3	5.710	4.881	38845595	14868668	499.107	505.046
6)	L1 AR-1016-4	5.809	4.923	31075105	12155658	508.392	505.833
7)	L1 AR-1016-5	6.106	5.136	31320413	15516287	522.607	507.267
8)	L2 AR-1221-1	4.652	3.819	4426498	1657077	143.901	141.102
9)	L2 AR-1221-2	4.743	3.904	5449808	2031164	240.430	228.458
10)	L2 AR-1221-3	4.820	3.980	23664563	9253792	338.355	330.799
11)	L3 AR-1232-1	4.820	3.980	23664563	9253792	361.515	356.477
12)	L3 AR-1232-2	5.159	4.705	33369284	27269459	1033.403	1118.322
13)	L3 AR-1232-3	5.647	4.881	62485985	14868668	1036.145	1197.243
14)	L3 AR-1232-4	5.809	4.965	31075105	14997843	1061.325	1322.761
15)	L3 AR-1232-5	5.899	5.136	28318453	15516287	1148.394	1236.473
16)	L4 AR-1242-1	5.624	4.687	43506645	19263249	599.983	674.948
17)	L4 AR-1242-2	5.647	4.705	62485985	27269459	611.989	699.046
18)	L4 AR-1242-3	5.710	4.881	38845595	14868668	604.848	713.333
19)	L4 AR-1242-4	5.809	4.965	31075105	14997843	610.413	709.895
20)	L4 AR-1242-5	6.551	5.488	3526593	11619032	66.423	444.494 #
21)	L5 AR-1248-1	5.624	4.687	43506645	19263249	757.852	830.091
22)	L5 AR-1248-2	5.899	4.923	28318453	12155658	339.664	386.750
23)	L5 AR-1248-3	6.106	4.965	31320413	14997843	349.588	462.068 #
24)	L5 AR-1248-4	6.511	5.136	3016141	15516287	30.663	402.190 #
25)	L5 AR-1248-5	6.551	5.529	3526593	1529370	36.688	41.956
26)	L6 AR-1254-1	6.485	5.488	20576500	11619032	205.276	210.188
27)	L6 AR-1254-2	6.704	5.636	26360630	11278995	172.740	230.554 #
28)	L6 AR-1254-3	7.073	6.055	14536857	20122478	95.442	265.178 #
29)	L6 AR-1254-4	7.359	6.269	8473790	1990969	76.982	43.855 #
30)	L6 AR-1254-5	7.779	6.685	78731828	41031073	655.935	641.815
31)	L7 AR-1260-1	7.238	6.170	57753288	28825529	515.180	510.592
32)	L7 AR-1260-2	7.496	6.358	66948104	34939303	491.268	516.425
33)	L7 AR-1260-3	7.857	6.510	42474172	32787068	453.454	519.037
34)	L7 AR-1260-4	8.084	6.983	50376331	24676508	481.571	530.627
35)	L7 AR-1260-5	8.413	7.225	89966569	58956598	456.070	546.936
36)	L8 AR-1262-1	7.857	6.777	42474172	13357956	296.772	508.901 #
37)	L8 AR-1262-2	8.413	7.225	89966569	58956598	357.916	555.413 #
38)	L8 AR-1262-3	8.749	7.509	60426171	11544463	334.084	281.451
39)	L8 AR-1262-4	8.828	7.571	12994418	43201235	150.383	577.477 #
40)	L8 AR-1262-5	9.508	8.067	25639738	13505101	267.639	402.613 #
41)	L9 AR-1268-1	8.749	7.509	60426171	11544463	205.987	100.285 #

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 Sample : PB146175BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

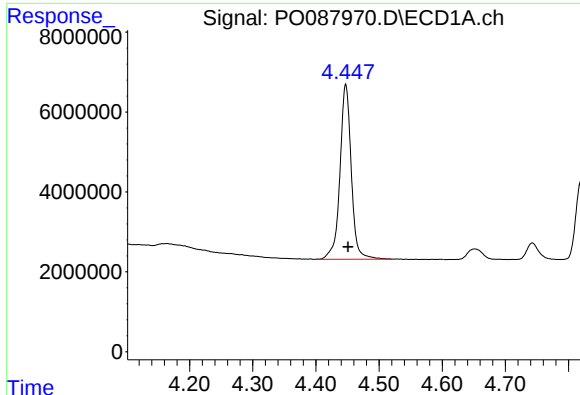
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 10:22:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
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 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	8.828	7.571	12994418	43201235	48.291	420.822 #
43) L9	AR-1268-3	9.068	7.779	1857797	946005	7.948	11.176 #
44) L9	AR-1268-4	9.508	8.067	25639738	13505101	250.806	380.698 #
45) L9	AR-1268-5	9.942	8.357	8578804	4375186	11.362	17.470 #

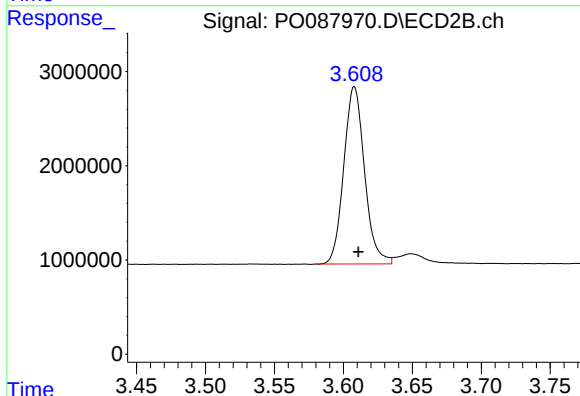
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

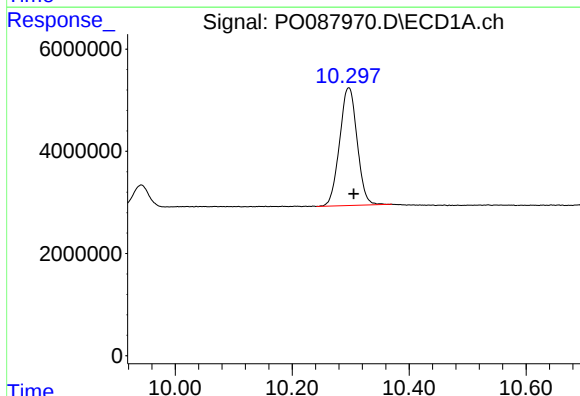
R.T.: 4.447 min
Delta R.T.: -0.004 min
Response: 54595547
Conc: 21.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



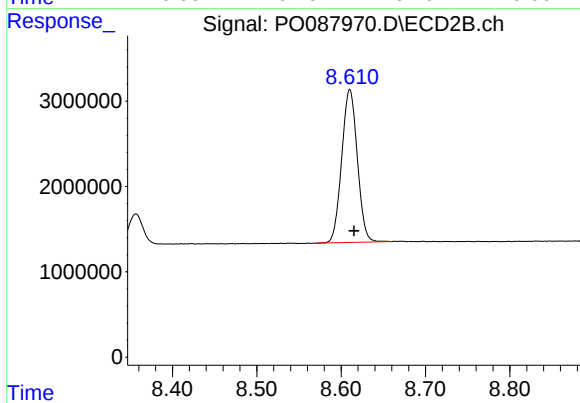
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.003 min
Response: 19754303
Conc: 20.08 ng/ml



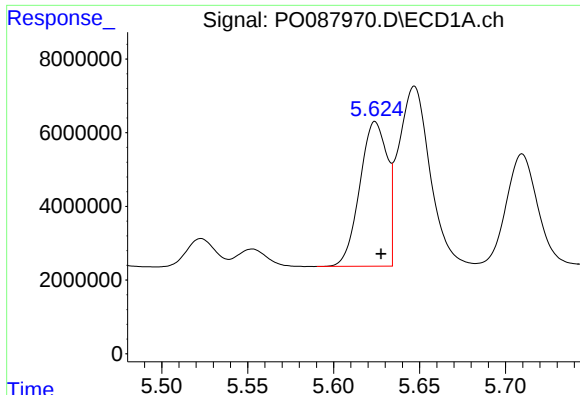
#2 Decachlorobiphenyl

R.T.: 10.297 min
Delta R.T.: -0.009 min
Response: 47995161
Conc: 23.50 ng/ml



#2 Decachlorobiphenyl

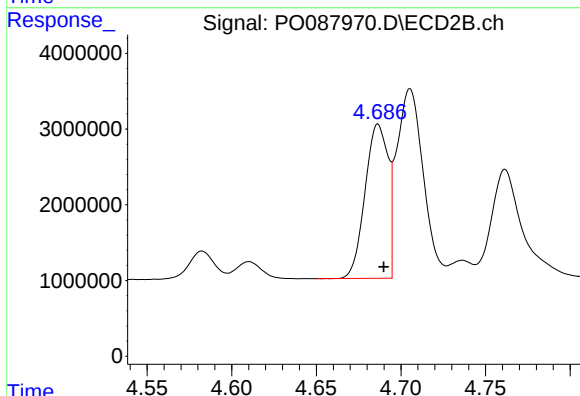
R.T.: 8.610 min
Delta R.T.: -0.005 min
Response: 23085053
Conc: 28.48 ng/ml



#3 AR-1016-1

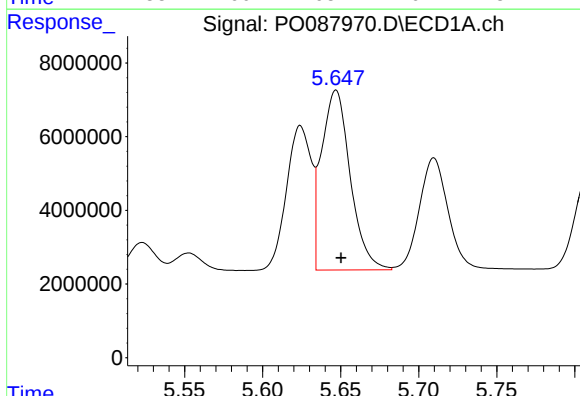
R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 43506645
Conc: 484.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



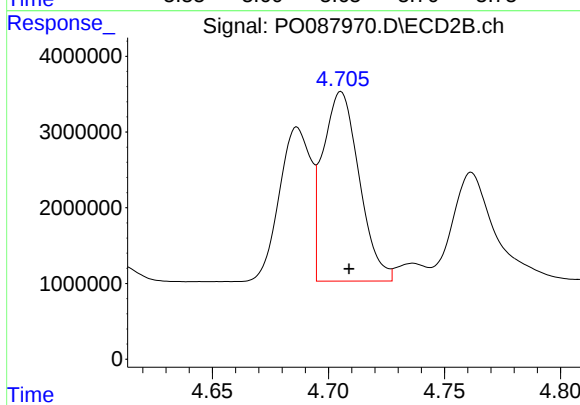
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 19263249
Conc: 481.69 ng/ml



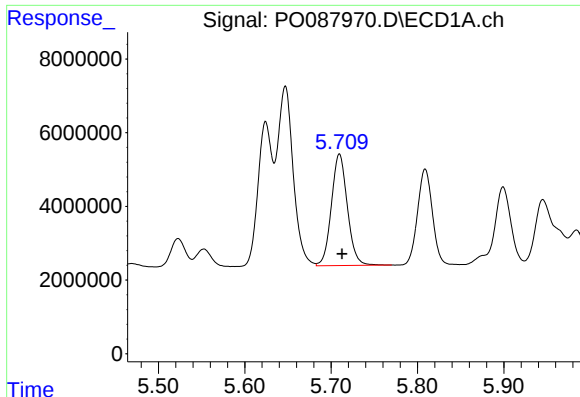
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 62485985
Conc: 497.19 ng/ml



#4 AR-1016-2

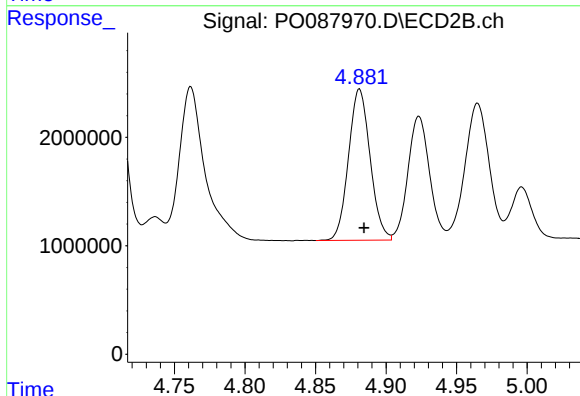
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 27269459
Conc: 489.13 ng/ml



#5 AR-1016-3

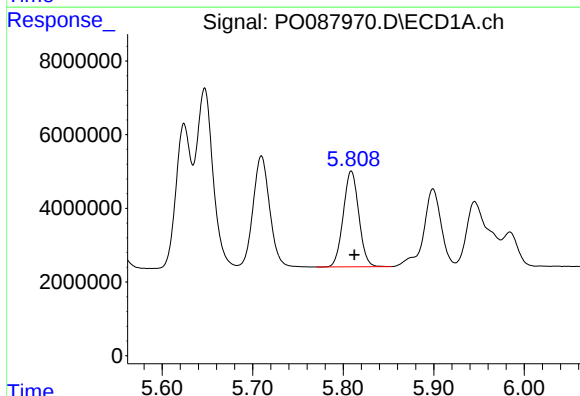
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 38845595
Conc: 499.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



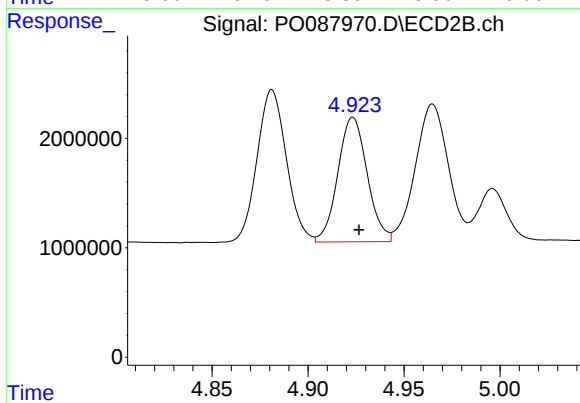
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 14868668
Conc: 505.05 ng/ml



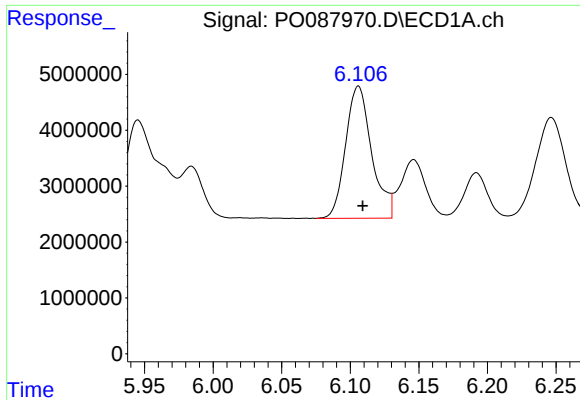
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 31075105
Conc: 508.39 ng/ml



#6 AR-1016-4

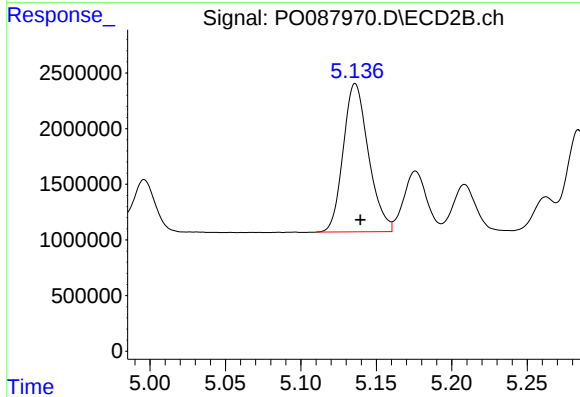
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 12155658
Conc: 505.83 ng/ml



#7 AR-1016-5

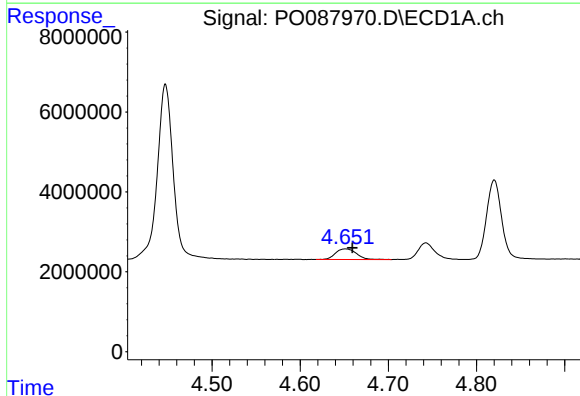
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 31320413
Conc: 522.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



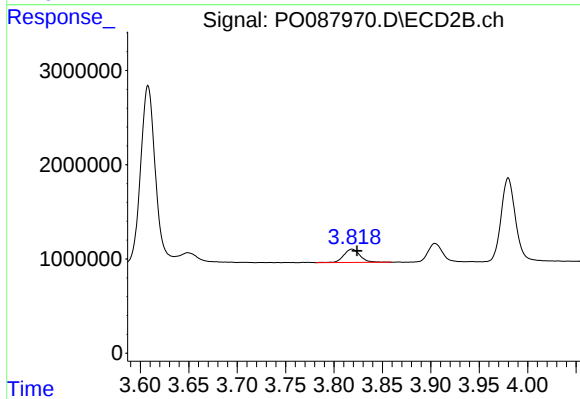
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 15516287
Conc: 507.27 ng/ml



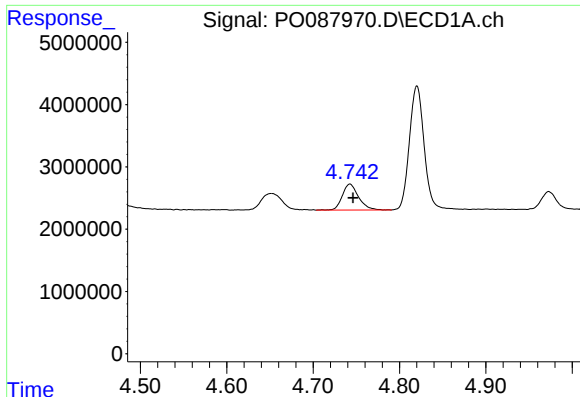
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.008 min
Response: 4426498
Conc: 143.90 ng/ml



#8 AR-1221-1

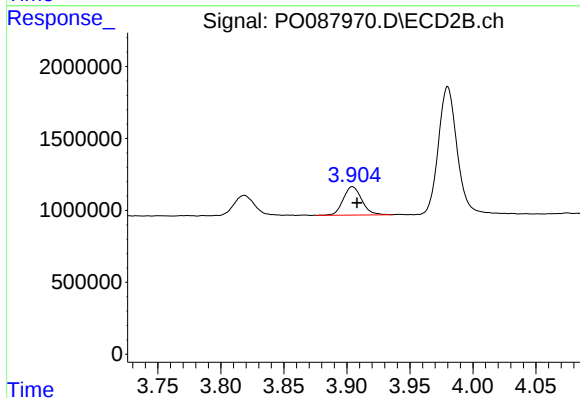
R.T.: 3.819 min
Delta R.T.: -0.005 min
Response: 1657077
Conc: 141.10 ng/ml



#9 AR-1221-2

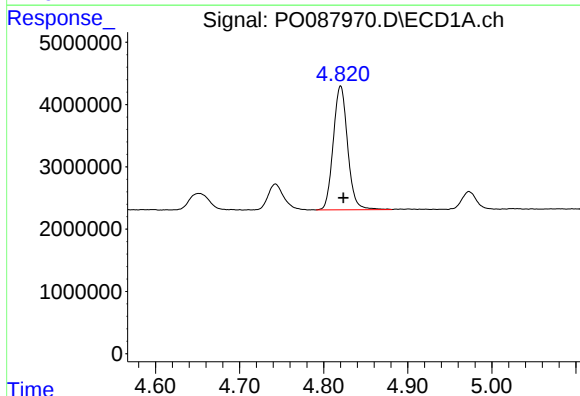
R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 5449808
Conc: 240.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



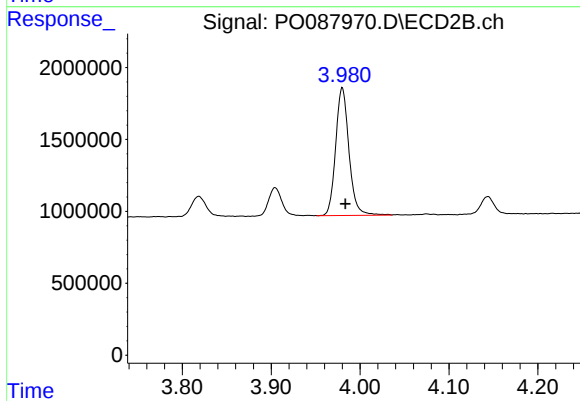
#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 2031164
Conc: 228.46 ng/ml



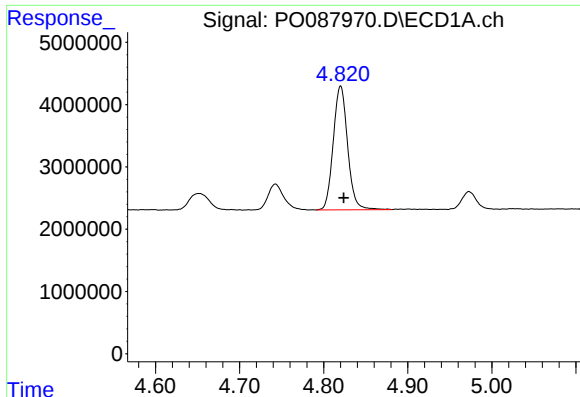
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 23664563
Conc: 338.36 ng/ml



#10 AR-1221-3

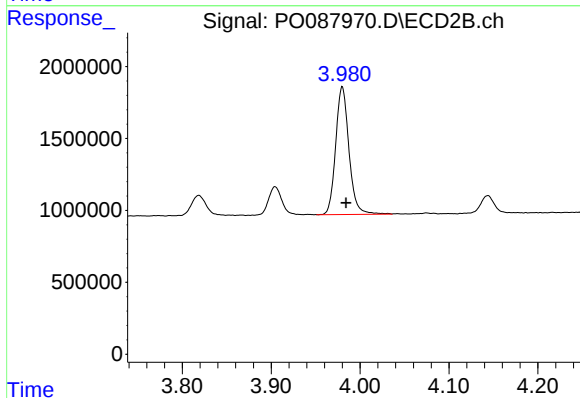
R.T.: 3.980 min
Delta R.T.: -0.004 min
Response: 9253792
Conc: 330.80 ng/ml



#11 AR-1232-1

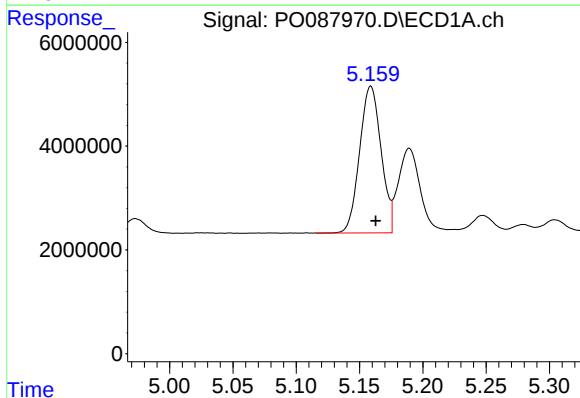
R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 23664563
Conc: 361.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



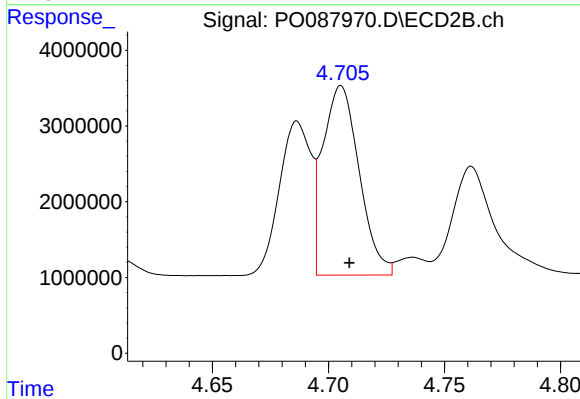
#11 AR-1232-1

R.T.: 3.980 min
Delta R.T.: -0.004 min
Response: 9253792
Conc: 356.48 ng/ml



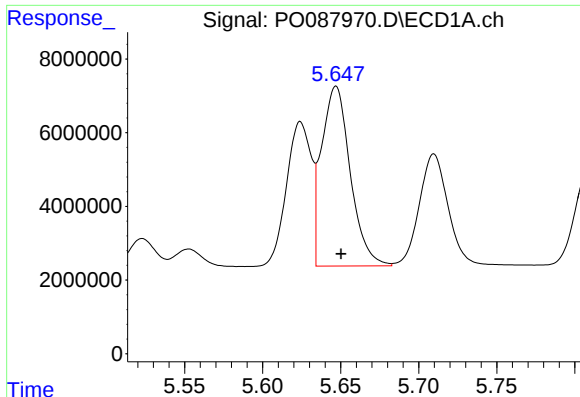
#12 AR-1232-2

R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 33369284
Conc: 1033.40 ng/ml



#12 AR-1232-2

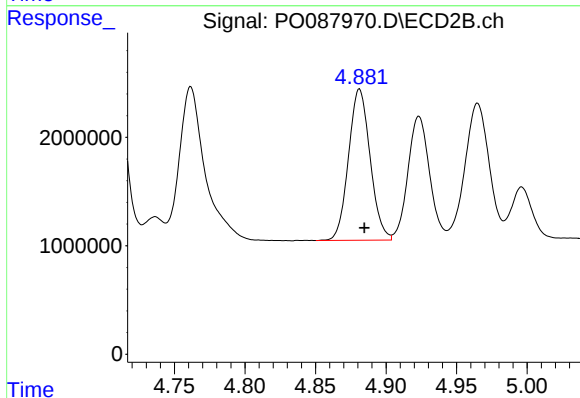
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 27269459
Conc: 1118.32 ng/ml



#13 AR-1232-3

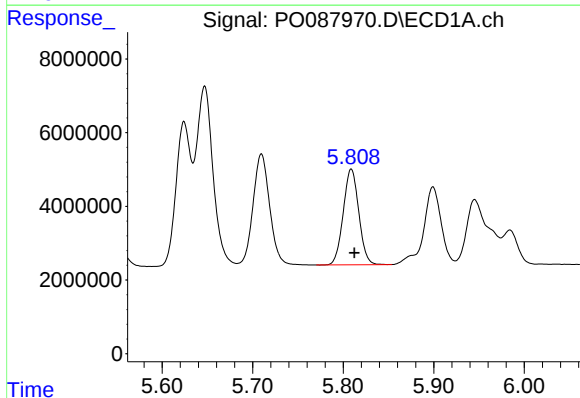
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 62485985
Conc: 1036.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



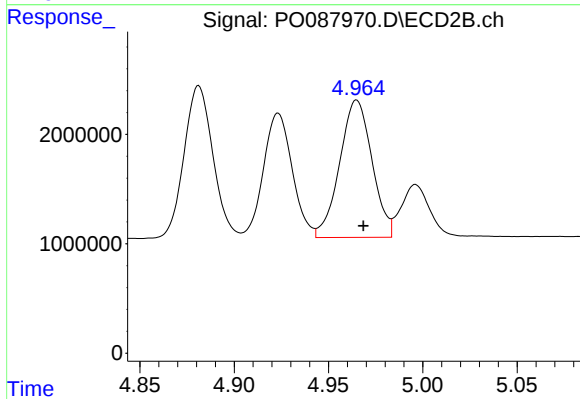
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 14868668
Conc: 1197.24 ng/ml



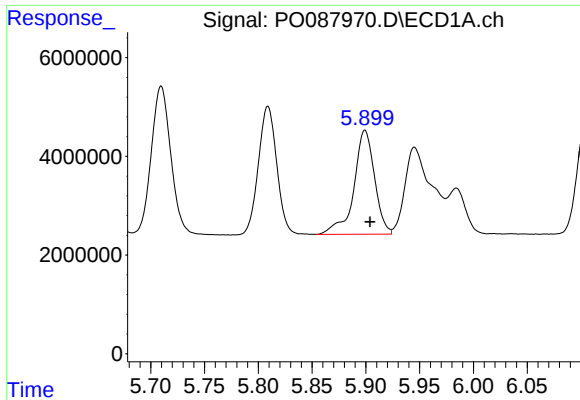
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 31075105
Conc: 1061.33 ng/ml



#14 AR-1232-4

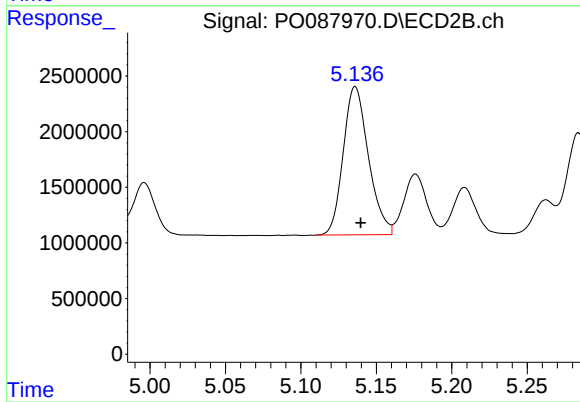
R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 14997843
Conc: 1322.76 ng/ml



#15 AR-1232-5

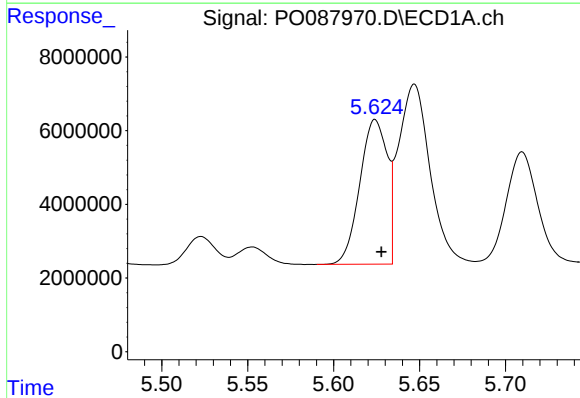
R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 28318453
Conc: 1148.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



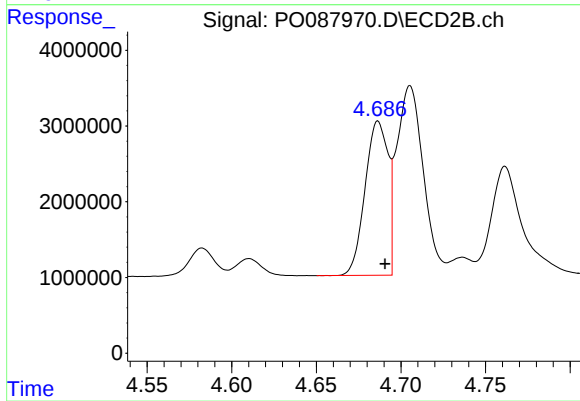
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 15516287
Conc: 1236.47 ng/ml



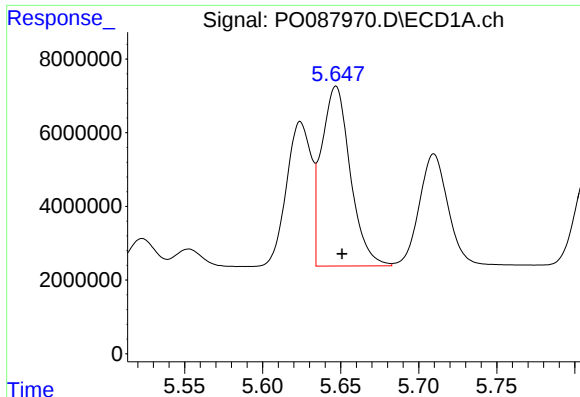
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 43506645
Conc: 599.98 ng/ml



#16 AR-1242-1

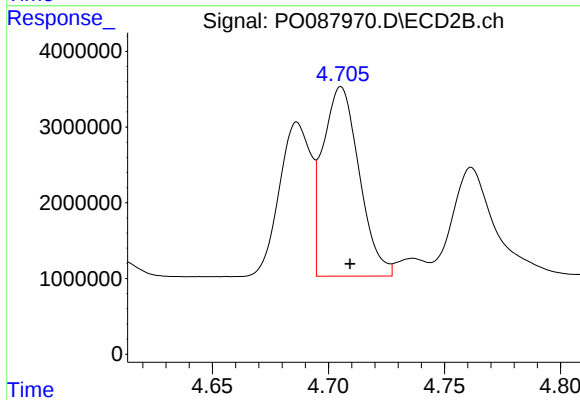
R.T.: 4.687 min
Delta R.T.: -0.004 min
Response: 19263249
Conc: 674.95 ng/ml



#17 AR-1242-2

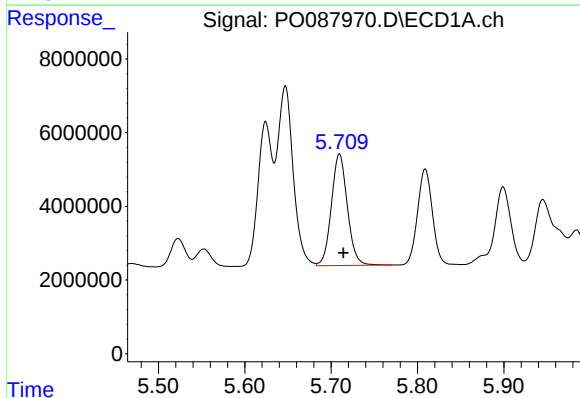
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 62485985
Conc: 611.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



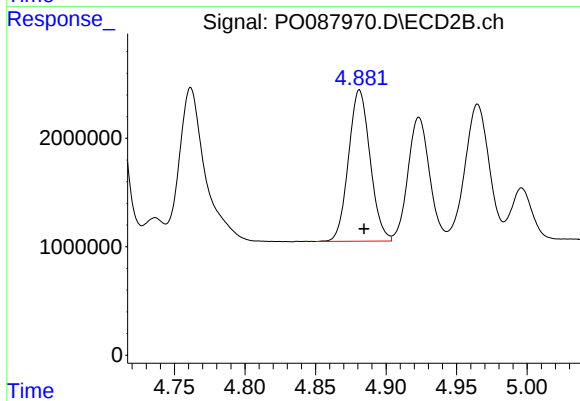
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 27269459
Conc: 699.05 ng/ml



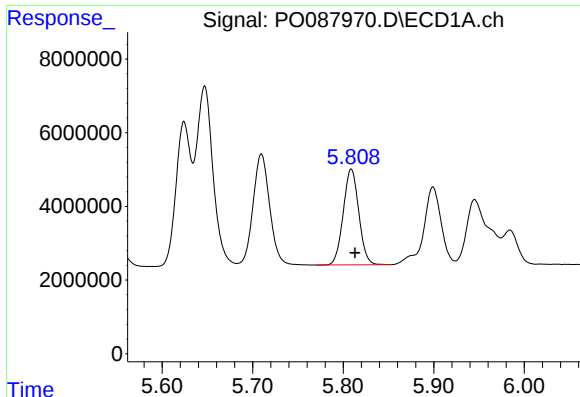
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 38845595
Conc: 604.85 ng/ml



#18 AR-1242-3

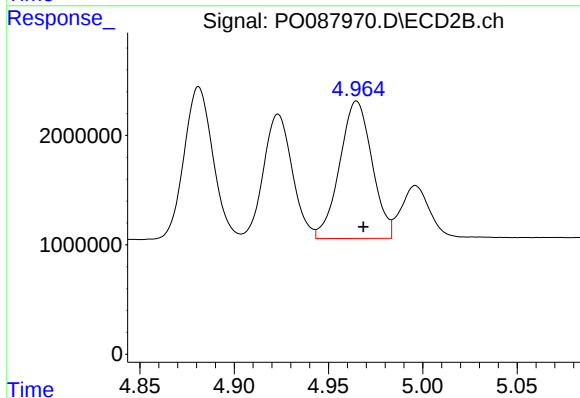
R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 14868668
Conc: 713.33 ng/ml



#19 AR-1242-4

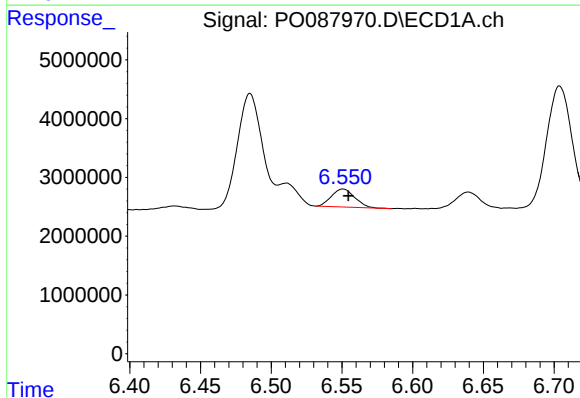
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 31075105
Conc: 610.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



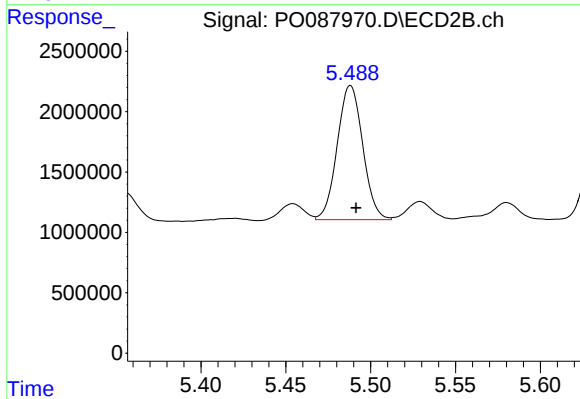
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 14997843
Conc: 709.89 ng/ml



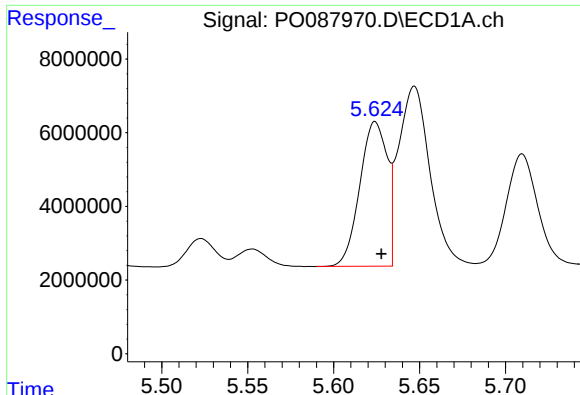
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 3526593
Conc: 66.42 ng/ml



#20 AR-1242-5

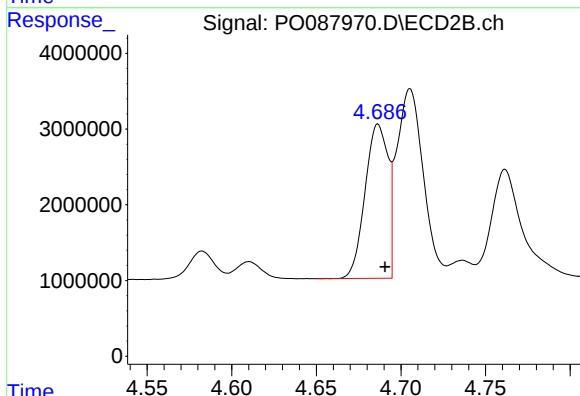
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 11619032
Conc: 444.49 ng/ml



#21 AR-1248-1

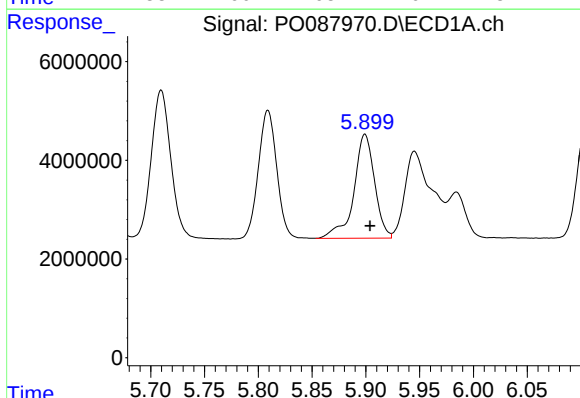
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 43506645
Conc: 757.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



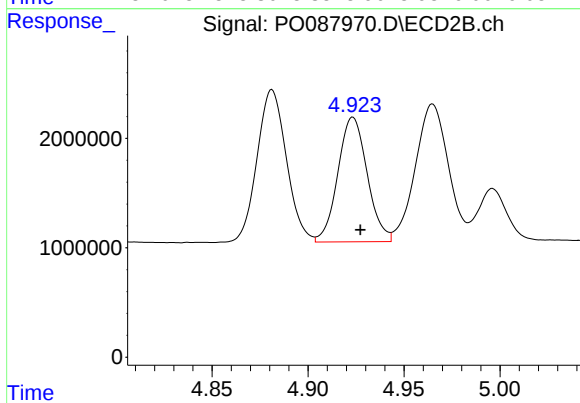
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: -0.004 min
Response: 19263249
Conc: 830.09 ng/ml



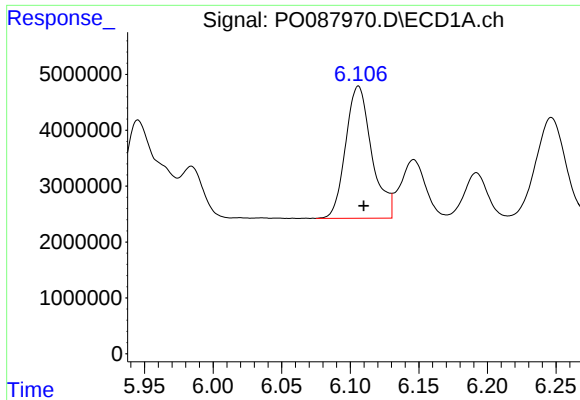
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 28318453
Conc: 339.66 ng/ml



#22 AR-1248-2

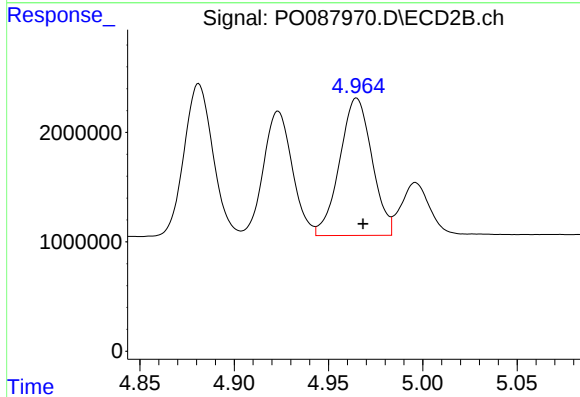
R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 12155658
Conc: 386.75 ng/ml



#23 AR-1248-3

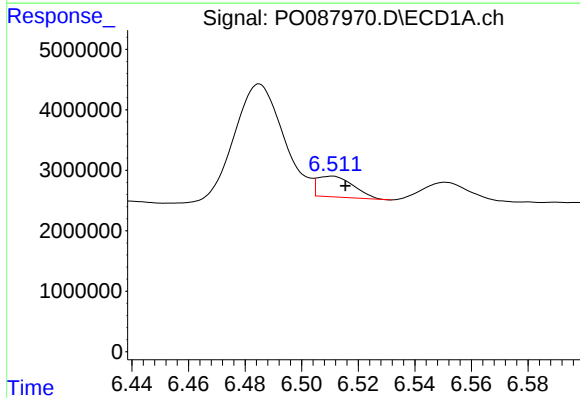
R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 31320413
Conc: 349.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



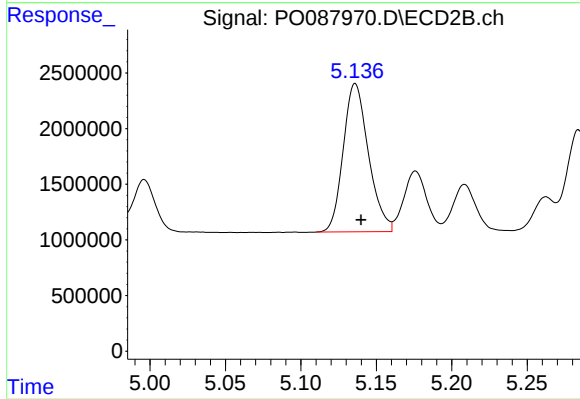
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 14997843
Conc: 462.07 ng/ml



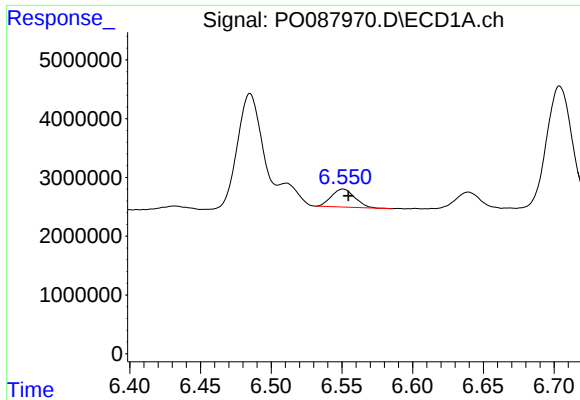
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.005 min
Response: 3016141
Conc: 30.66 ng/ml



#24 AR-1248-4

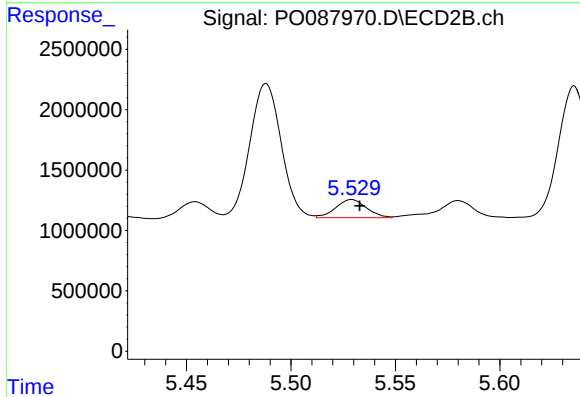
R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 15516287
Conc: 402.19 ng/ml



#25 AR-1248-5

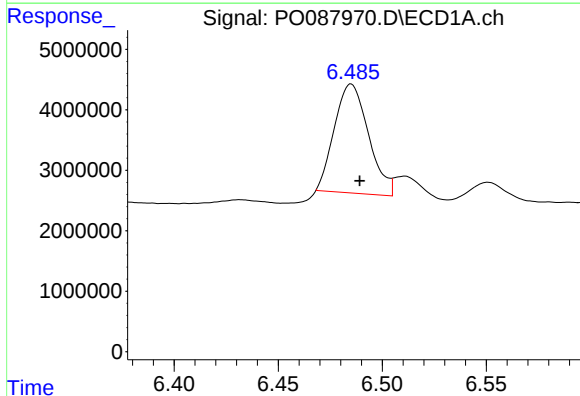
R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 3526593
Conc: 36.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



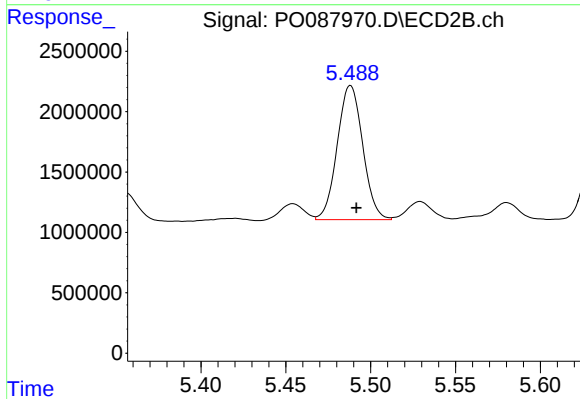
#25 AR-1248-5

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 1529370
Conc: 41.96 ng/ml



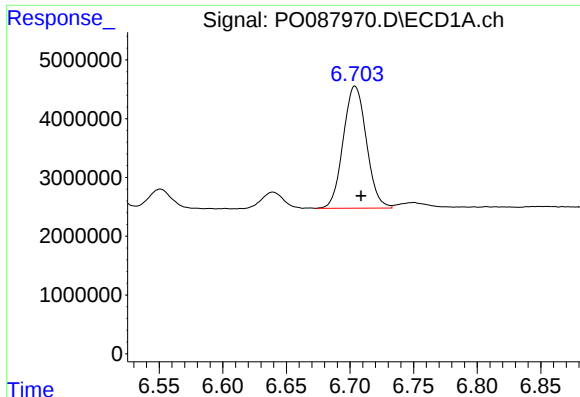
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 20576500
Conc: 205.28 ng/ml



#26 AR-1254-1

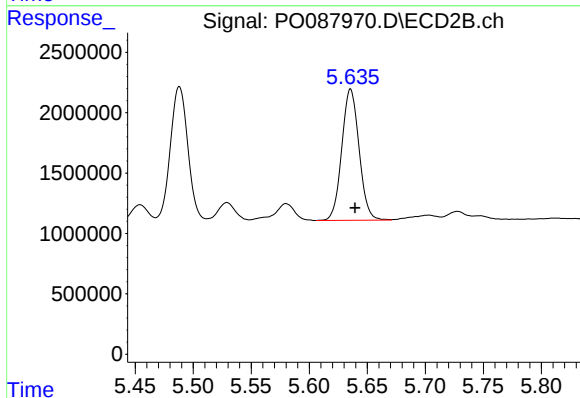
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 11619032
Conc: 210.19 ng/ml



#27 AR-1254-2

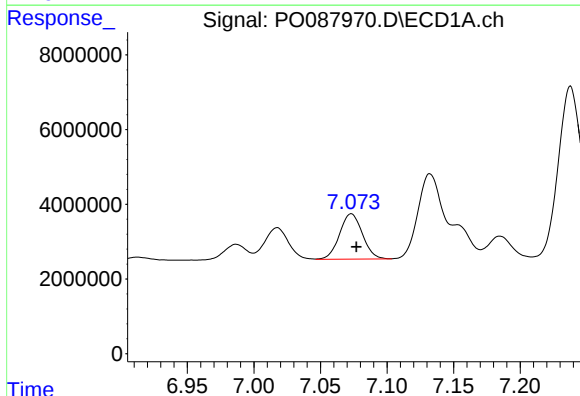
R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 26360630
Conc: 172.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



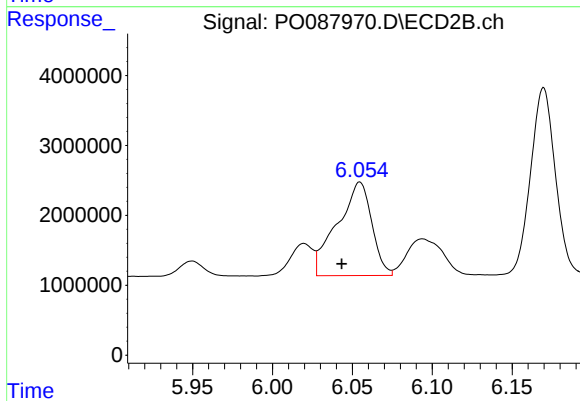
#27 AR-1254-2

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 11278995
Conc: 230.55 ng/ml



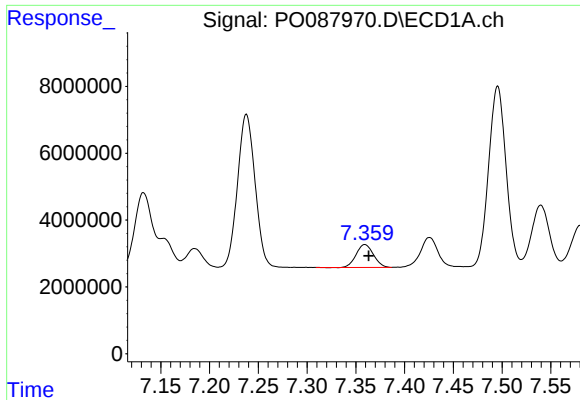
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: -0.004 min
Response: 14536857
Conc: 95.44 ng/ml



#28 AR-1254-3

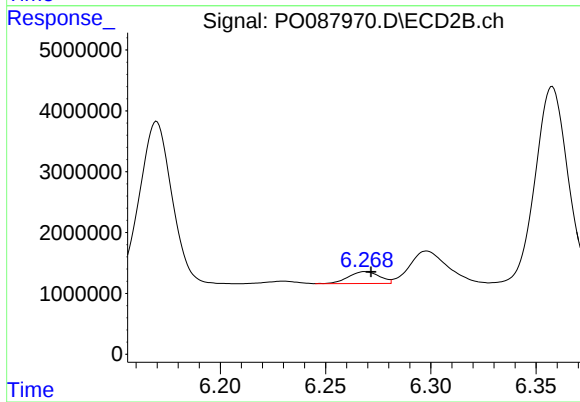
R.T.: 6.055 min
Delta R.T.: 0.011 min
Response: 20122478
Conc: 265.18 ng/ml



#29 AR-1254-4

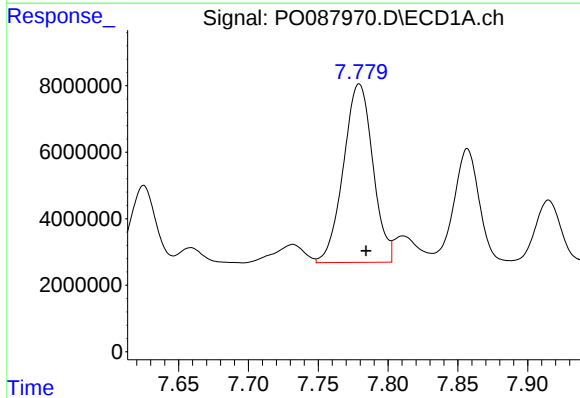
R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 8473790
Conc: 76.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



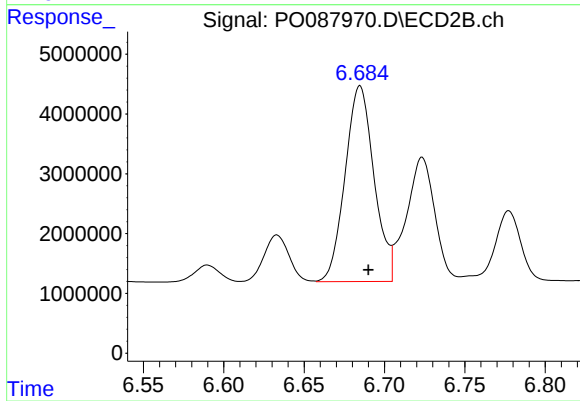
#29 AR-1254-4

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 1990969
Conc: 43.85 ng/ml



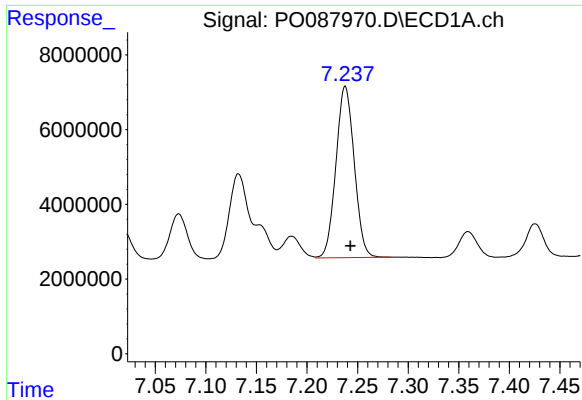
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 78731828
Conc: 655.93 ng/ml



#30 AR-1254-5

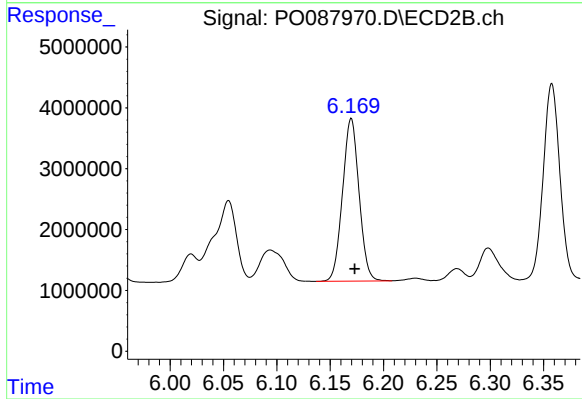
R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 41031073
Conc: 641.82 ng/ml



#31 AR-1260-1

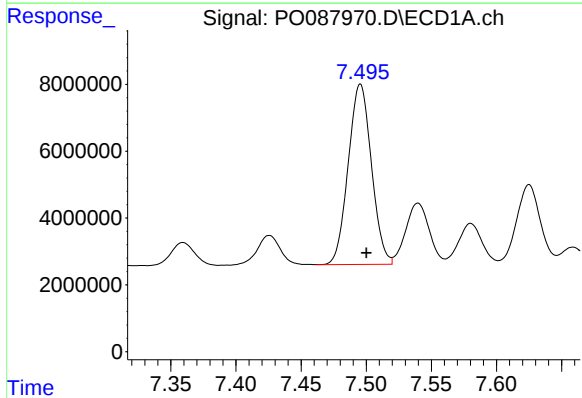
R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 57753288
Conc: 515.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



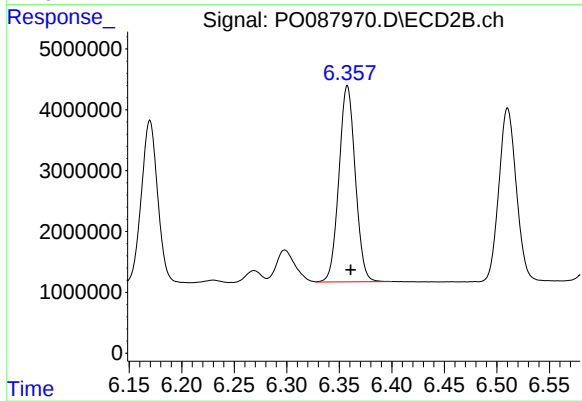
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 28825529
Conc: 510.59 ng/ml



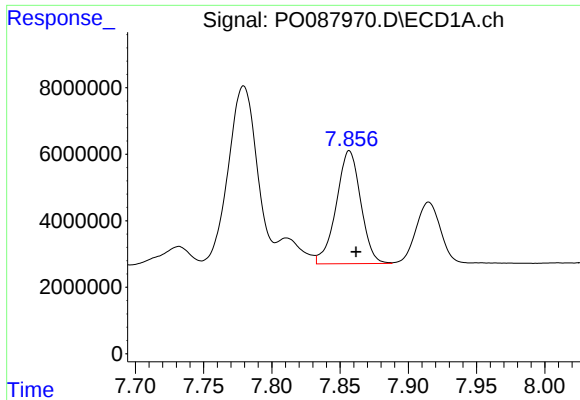
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.005 min
Response: 66948104
Conc: 491.27 ng/ml



#32 AR-1260-2

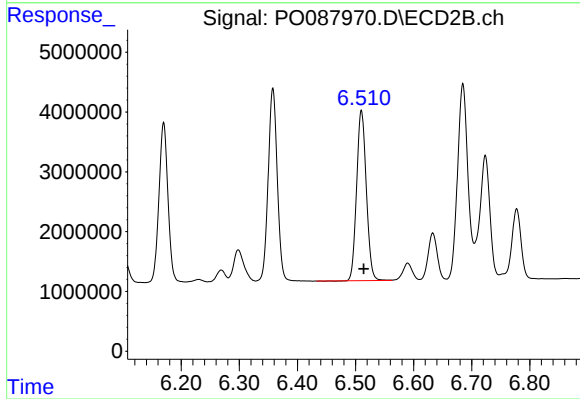
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 34939303
Conc: 516.42 ng/ml



#33 AR-1260-3

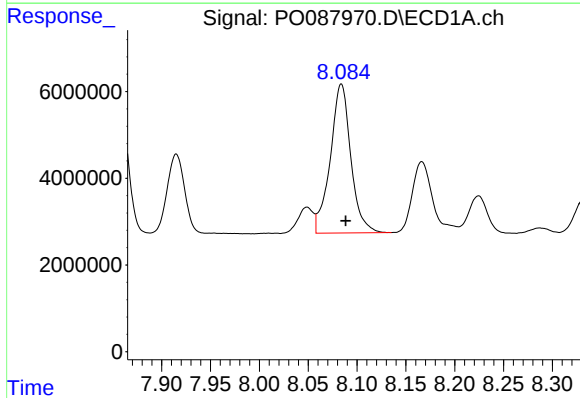
R.T.: 7.857 min
Delta R.T.: -0.005 min
Response: 42474172
Conc: 453.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



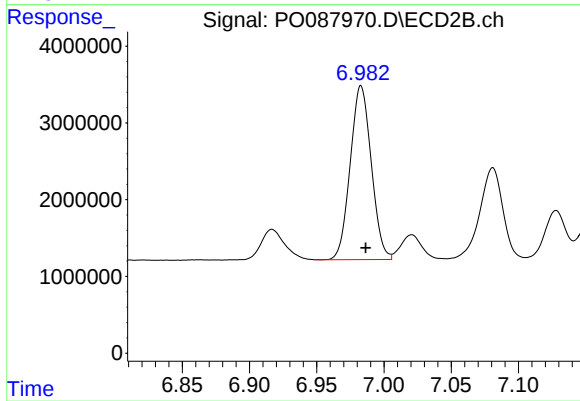
#33 AR-1260-3

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 32787068
Conc: 519.04 ng/ml



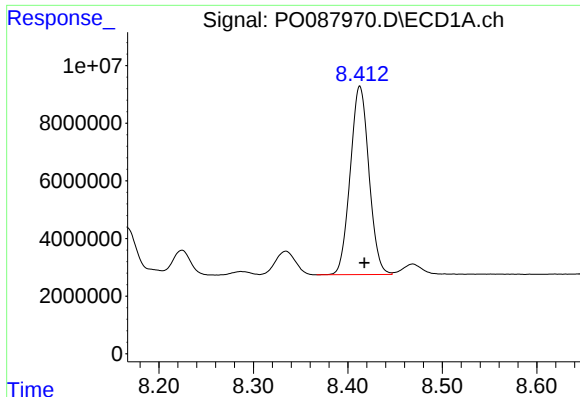
#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 50376331
Conc: 481.57 ng/ml



#34 AR-1260-4

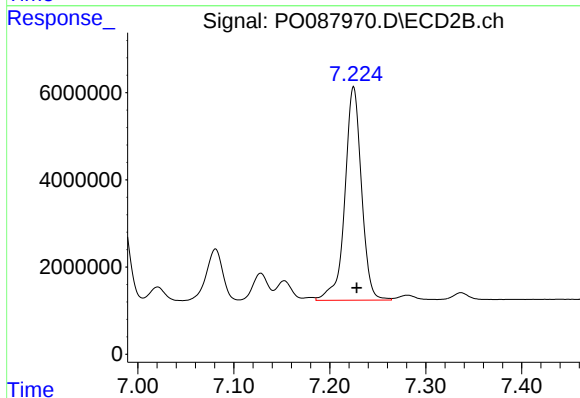
R.T.: 6.983 min
Delta R.T.: -0.004 min
Response: 24676508
Conc: 530.63 ng/ml



#35 AR-1260-5

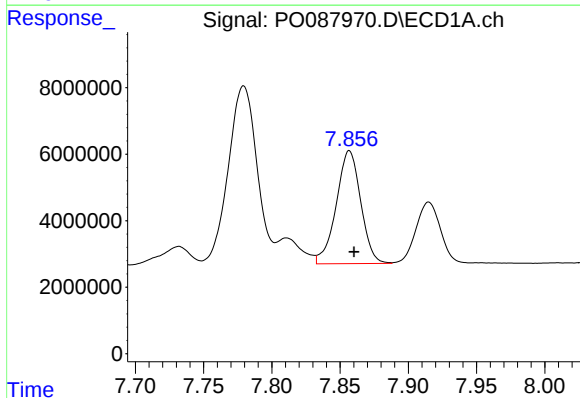
R.T.: 8.413 min
Delta R.T.: -0.005 min
Response: 89966569
Conc: 456.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



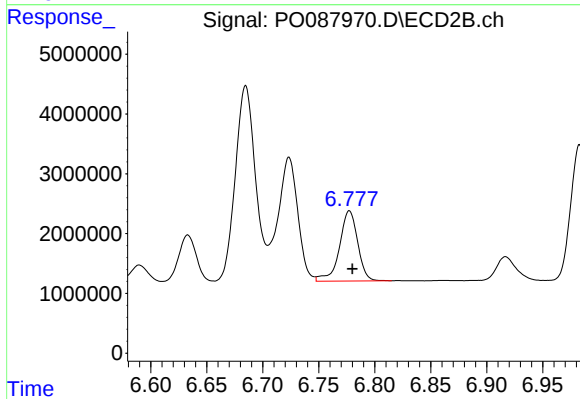
#35 AR-1260-5

R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 58956598
Conc: 546.94 ng/ml



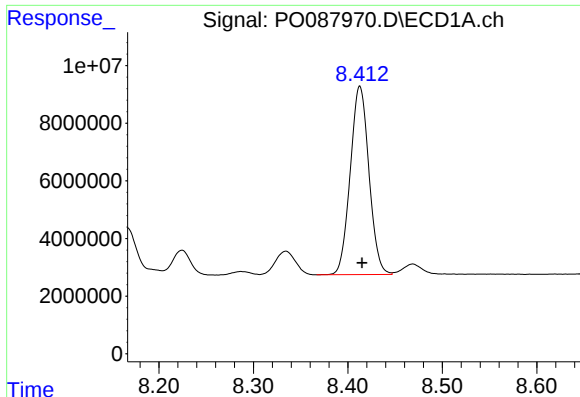
#36 AR-1262-1

R.T.: 7.857 min
Delta R.T.: -0.003 min
Response: 42474172
Conc: 296.77 ng/ml



#36 AR-1262-1

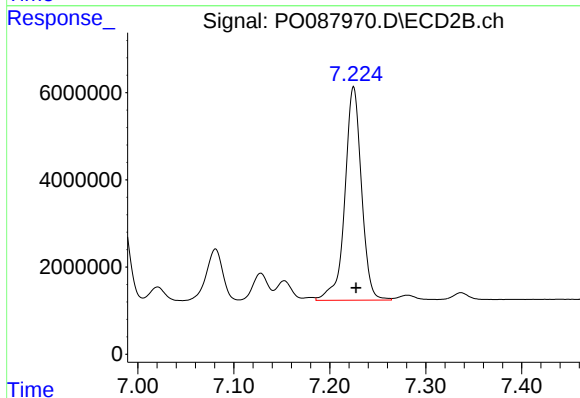
R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 13357956
Conc: 508.90 ng/ml



#37 AR-1262-2

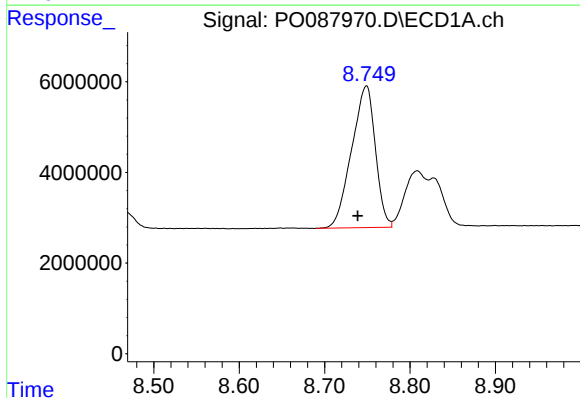
R.T.: 8.413 min
Delta R.T.: -0.002 min
Response: 89966569
Conc: 357.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



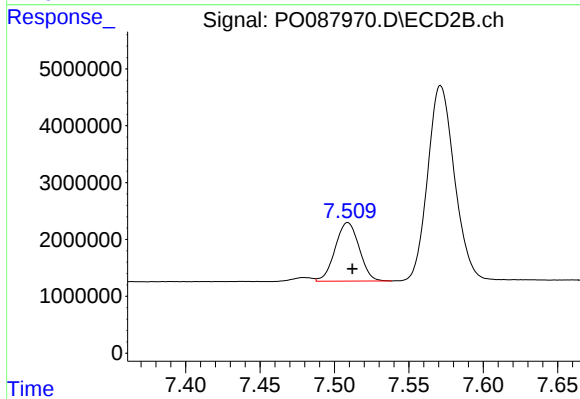
#37 AR-1262-2

R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 58956598
Conc: 555.41 ng/ml



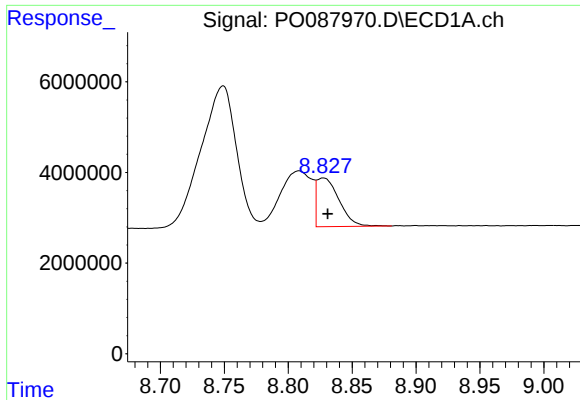
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.010 min
Response: 60426171
Conc: 334.08 ng/ml



#38 AR-1262-3

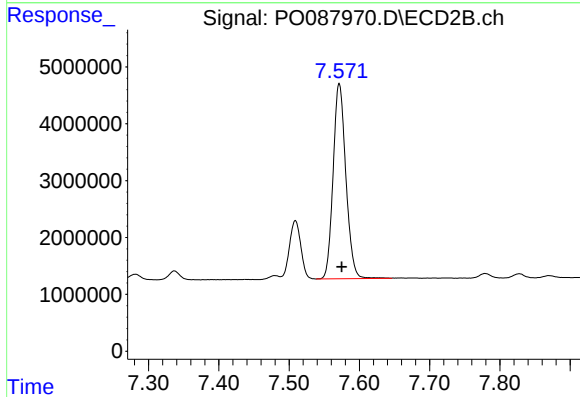
R.T.: 7.509 min
Delta R.T.: -0.003 min
Response: 11544463
Conc: 281.45 ng/ml



#39 AR-1262-4

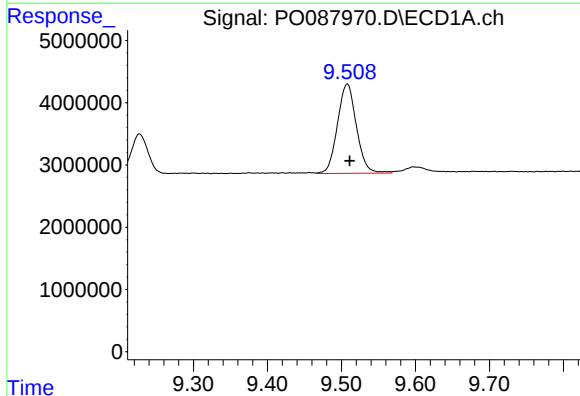
R.T.: 8.828 min
Delta R.T.: -0.003 min
Response: 12994418
Conc: 150.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



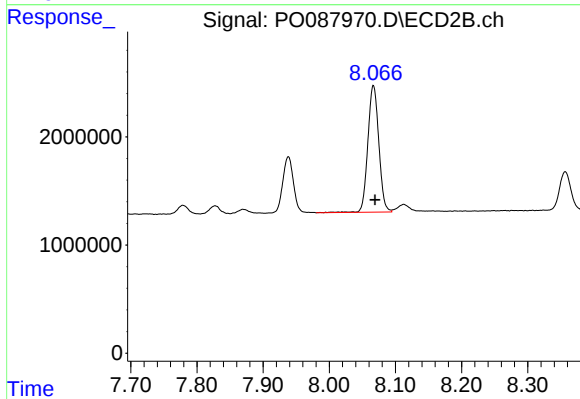
#39 AR-1262-4

R.T.: 7.571 min
Delta R.T.: -0.004 min
Response: 43201235
Conc: 577.48 ng/ml



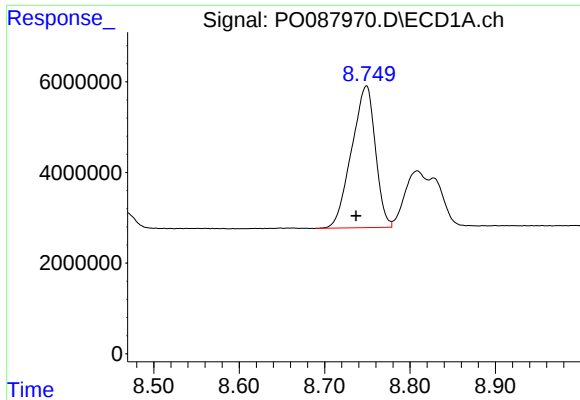
#40 AR-1262-5

R.T.: 9.508 min
Delta R.T.: -0.003 min
Response: 25639738
Conc: 267.64 ng/ml



#40 AR-1262-5

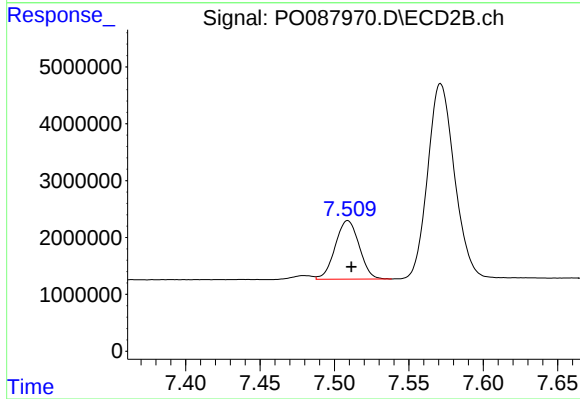
R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 13505101
Conc: 402.61 ng/ml



#41 AR-1268-1

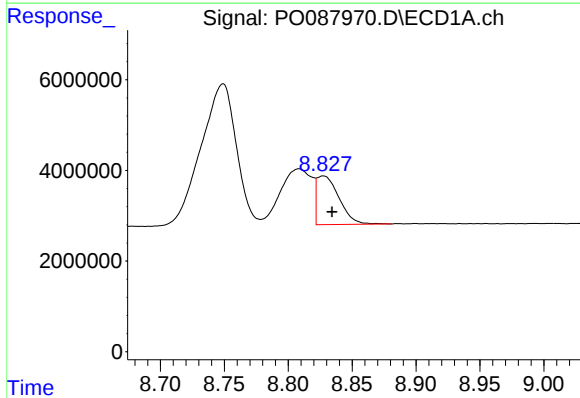
R.T.: 8.749 min
Delta R.T.: 0.012 min
Response: 60426171
Conc: 205.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



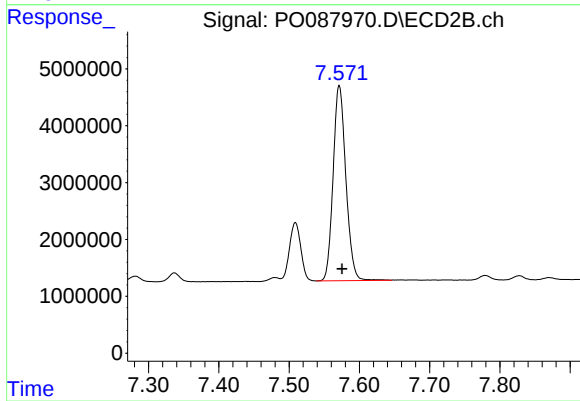
#41 AR-1268-1

R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 11544463
Conc: 100.29 ng/ml



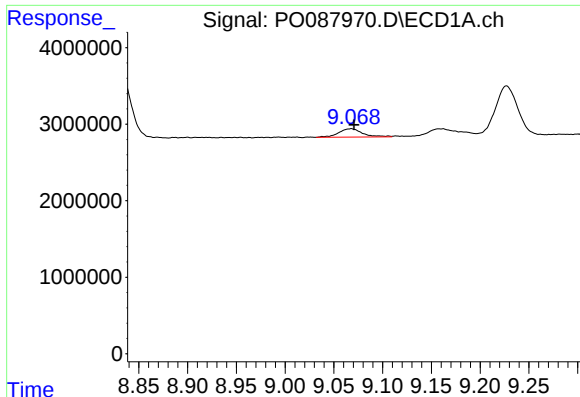
#42 AR-1268-2

R.T.: 8.828 min
Delta R.T.: -0.007 min
Response: 12994418
Conc: 48.29 ng/ml



#42 AR-1268-2

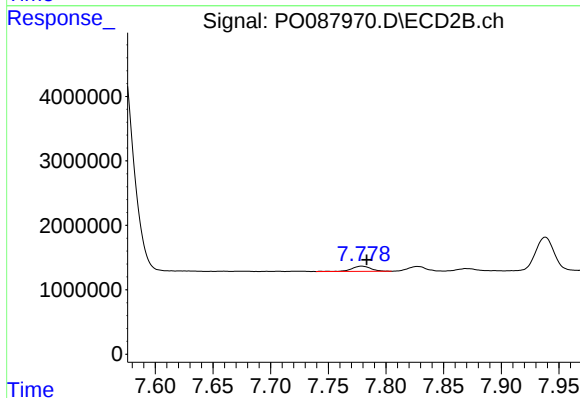
R.T.: 7.571 min
Delta R.T.: -0.004 min
Response: 43201235
Conc: 420.82 ng/ml



#43 AR-1268-3

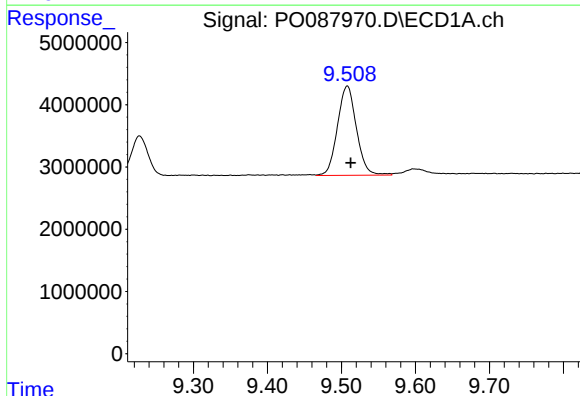
R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 1857797
Conc: 7.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



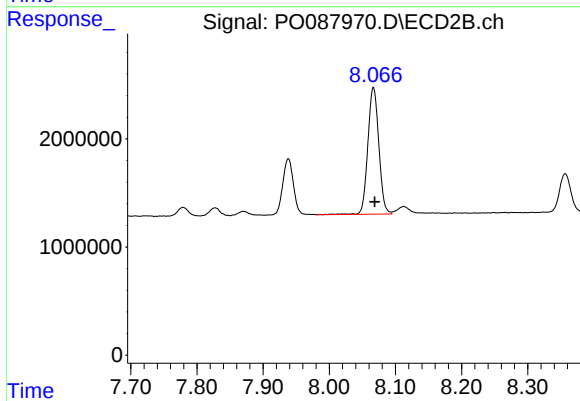
#43 AR-1268-3

R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 946005
Conc: 11.18 ng/ml



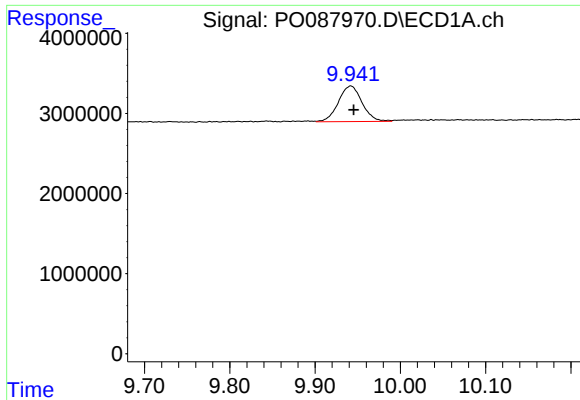
#44 AR-1268-4

R.T.: 9.508 min
Delta R.T.: -0.005 min
Response: 25639738
Conc: 250.81 ng/ml



#44 AR-1268-4

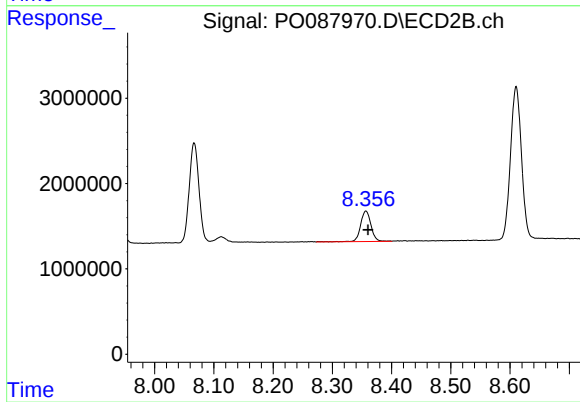
R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 13505101
Conc: 380.70 ng/ml



#45 AR-1268-5

R.T.: 9.942 min
Delta R.T.: -0.003 min
Response: 8578804
Conc: 11.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.357 min
Delta R.T.: -0.004 min
Response: 4375186
Conc: 17.47 ng/ml