

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110322\
 Data File : PO090117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 13:21
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 13:35:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.304	3.484	149.9E6	52872541	46.652	49.749
2)	SA Decachlor...	10.049	8.489	107.6E6	46088994	43.895	44.750
Target Compounds							
3)	L1 AR-1016-1	5.479	4.570	45019521	18804983	423.245	486.837
4)	L1 AR-1016-2	5.501	4.589	64049362	26479335	420.456	495.004
5)	L1 AR-1016-3	5.564	4.765	40060345	14341852	423.972	493.987
6)	L1 AR-1016-4	5.662	4.808	32049100	12086592	427.389	486.912
7)	L1 AR-1016-5	5.959	5.021	32051873	15242994	415.282	496.204
8)	L2 AR-1221-1	4.509	3.697	5294253	1884682	138.700	141.068
9)	L2 AR-1221-2	4.601	3.783	7316754	2865346	257.375	282.332
10)	L2 AR-1221-3	4.676	3.860	27051286	11087876	315.909	356.429
11)	L3 AR-1232-1	4.676	3.860	27051286	11087876	413.100	466.061
12)	L3 AR-1232-2	5.209	4.589	36389173	26479335	946.603	1104.999
13)	L3 AR-1232-3	5.501	4.765	64049362	14341852	955.797	1129.381
14)	L3 AR-1232-4	5.662	4.850	32049100	14957558	970.665	1226.783 #
15)	L3 AR-1232-5	5.755	5.021	27856711	15242994	1051.469	1141.642
16)	L4 AR-1242-1	5.479	4.570	45019521	18804983	544.102	631.639
17)	L4 AR-1242-2	5.501	4.589	64049362	26479335	542.325	650.999
18)	L4 AR-1242-3	5.564	4.765	40060345	14341852	538.180	648.589
19)	L4 AR-1242-4	5.662	4.850	32049100	14957558	550.110	630.757
20)	L4 AR-1242-5	6.404	5.375	5138784	12634464	83.599	441.687 #
21)	L5 AR-1248-1	5.479	4.570	45019521	18804983	711.801	828.336
22)	L5 AR-1248-2	5.755	4.808	27856711	12086592	294.155	371.759 #
23)	L5 AR-1248-3	5.959	4.850	32051873	14957558	325.134	443.739 #
24)	L5 AR-1248-4	6.365	5.021	5414565	15242994	50.784	394.148 #
25)	L5 AR-1248-5	6.404	5.415	5138784	2089176	48.919	57.698
26)	L6 AR-1254-1	6.339	5.375	24449806	12634464	210.961	214.487
27)	L6 AR-1254-2	6.559	5.523	25887180	11743678	148.834	219.179 #
28)	L6 AR-1254-3	6.926	5.944	13343369	20382608	76.860	245.921 #
29)	L6 AR-1254-4	7.214	6.158	8852430	2028886	69.449	40.852 #
30)	L6 AR-1254-5	7.634	6.577	75995031	37525970	539.509	501.178
31)	L7 AR-1260-1	7.092	6.060	56759848	28348516	404.892	470.896
32)	L7 AR-1260-2	7.351	6.250	64921711	33182223	401.297	459.318
33)	L7 AR-1260-3	7.713	6.402	43280660	30920706	411.979	464.040
34)	L7 AR-1260-4	7.939	6.877	50424300	23256462	408.156	457.137
35)	L7 AR-1260-5	8.254	7.121	95592161	52398528	420.079	451.122
36)	L8 AR-1262-1	7.713	6.617	43280660	24727425	261.089	326.337
37)	L8 AR-1262-2	8.254	7.121	95592161	52398528	340.233	408.626
38)	L8 AR-1262-3	8.575	7.405	63081924	11019463	321.270	202.347 #
39)	L8 AR-1262-4	8.650	7.468	13923674	37724731	143.094	388.432 #
40)	L8 AR-1262-5	9.301	7.964	26100863	12414940	247.703	261.585
41)	L9 AR-1268-1	8.575	7.405	63081924	11019463	180.938	69.942 #

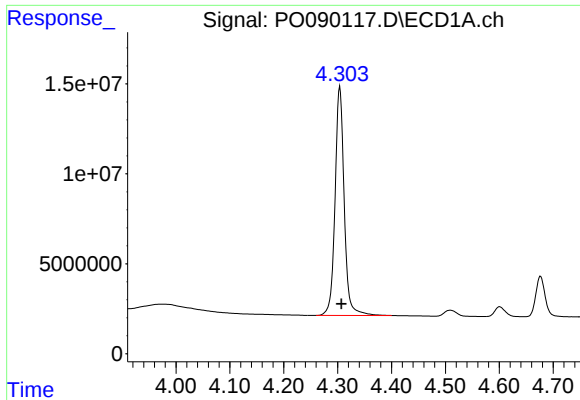
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110322\
 Data File : PO090117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 13:21
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 13:35:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

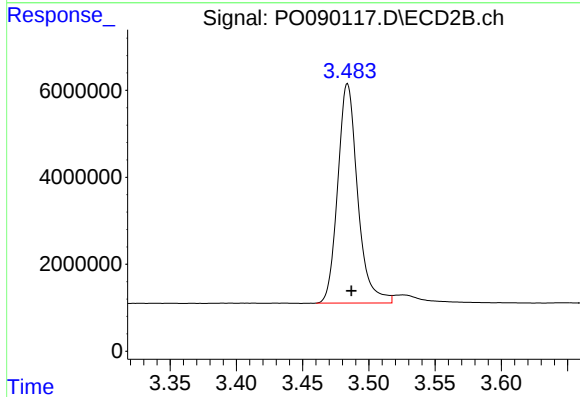
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.650	7.468	13923674	37724731	44.632	268.873 #
43) L9	AR-1268-3	8.880	7.677	1906426	840332	7.094	7.002
44) L9	AR-1268-4	9.301	7.964	26100863	12414940	224.002	228.595
45) L9	AR-1268-5	9.712	8.244	8810597	4091197	10.276	11.687

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



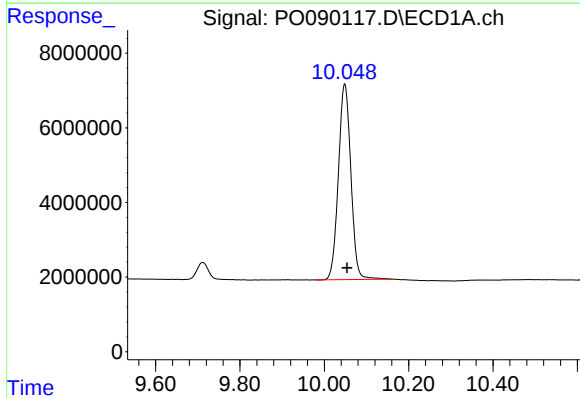
#1 Tetrachloro-m-xylene

R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 149933758
Conc: 46.65 ng/ml



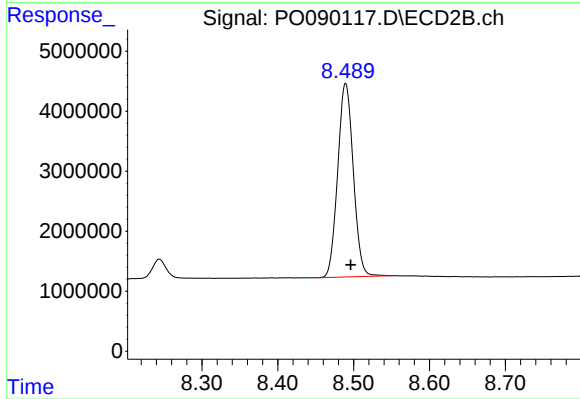
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 52872541
Conc: 49.75 ng/ml



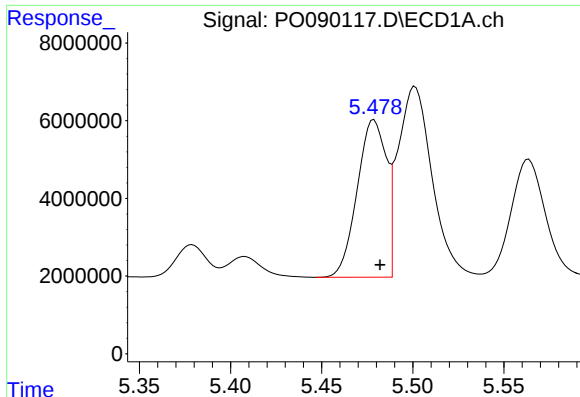
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.005 min
Response: 107567669
Conc: 43.90 ng/ml



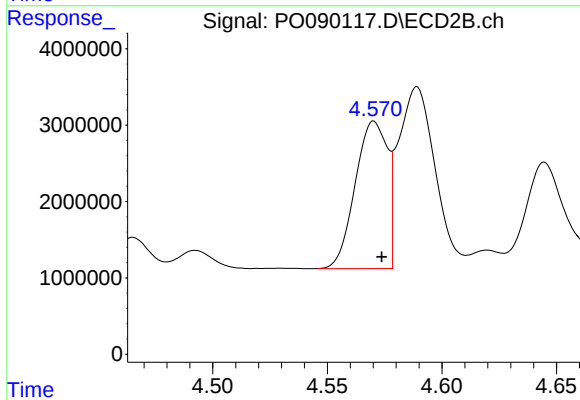
#2 Decachlorobiphenyl

R.T.: 8.489 min
Delta R.T.: -0.007 min
Response: 46088994
Conc: 44.75 ng/ml



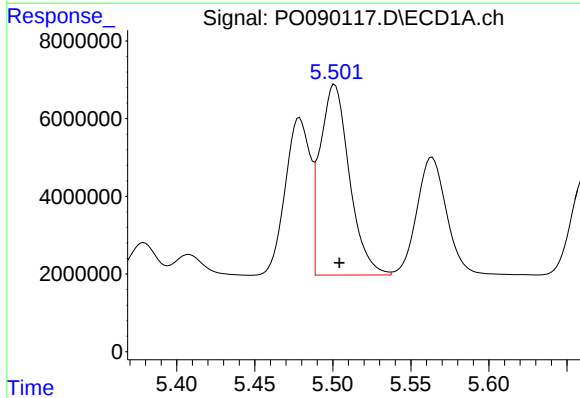
#3 AR-1016-1

R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 45019521
Conc: 423.24 ng/ml



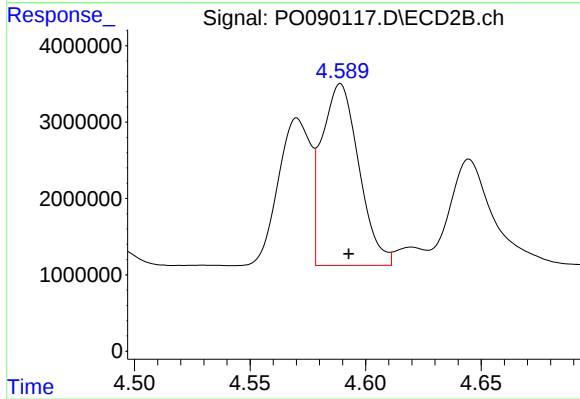
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 18804983
Conc: 486.84 ng/ml



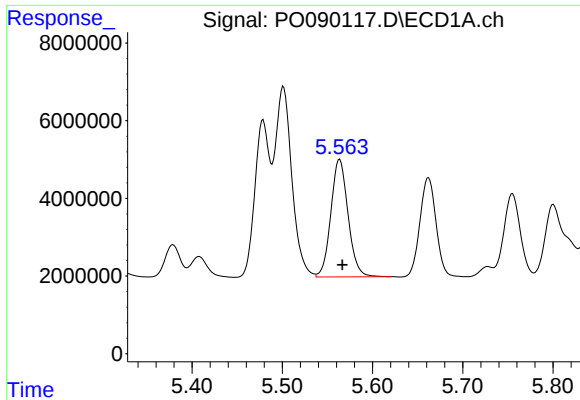
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 64049362
Conc: 420.46 ng/ml



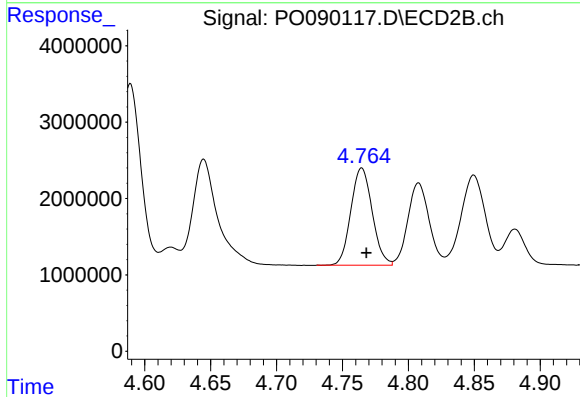
#4 AR-1016-2

R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 26479335
Conc: 495.00 ng/ml



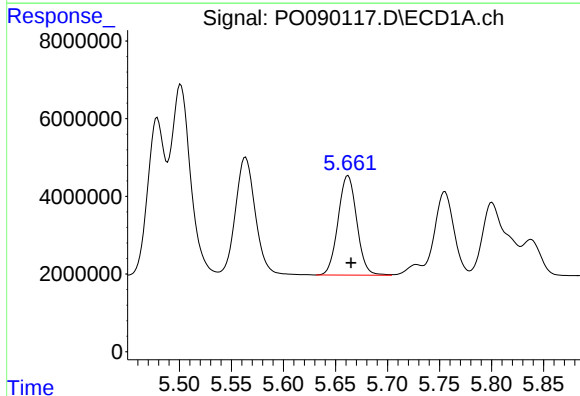
#5 AR-1016-3

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 40060345
Conc: 423.97 ng/ml



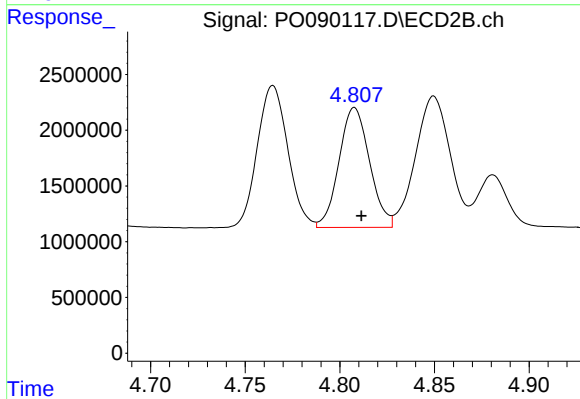
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: -0.004 min
Response: 14341852
Conc: 493.99 ng/ml



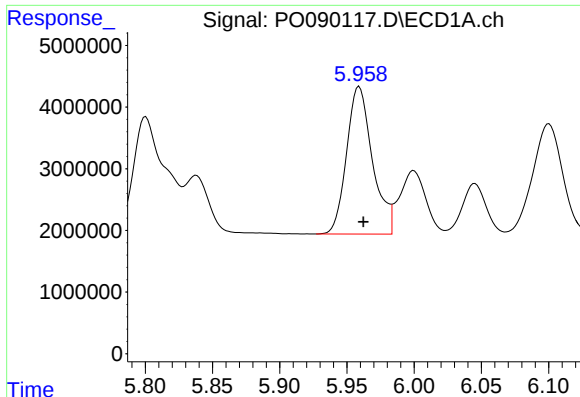
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 32049100
Conc: 427.39 ng/ml



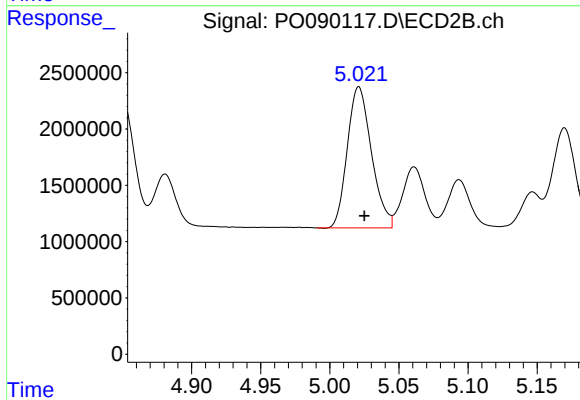
#6 AR-1016-4

R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 12086592
Conc: 486.91 ng/ml



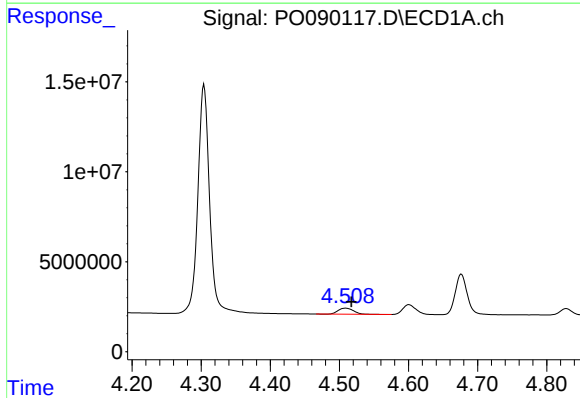
#7 AR-1016-5

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 32051873
Conc: 415.28 ng/ml



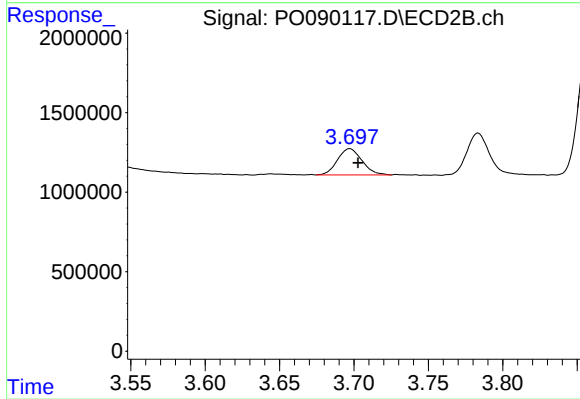
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 15242994
Conc: 496.20 ng/ml



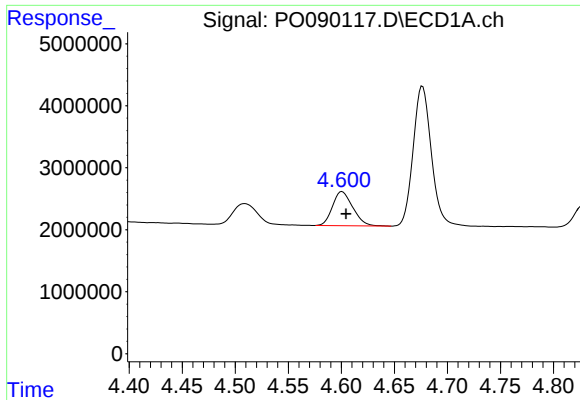
#8 AR-1221-1

R.T.: 4.509 min
Delta R.T.: -0.009 min
Response: 5294253
Conc: 138.70 ng/ml



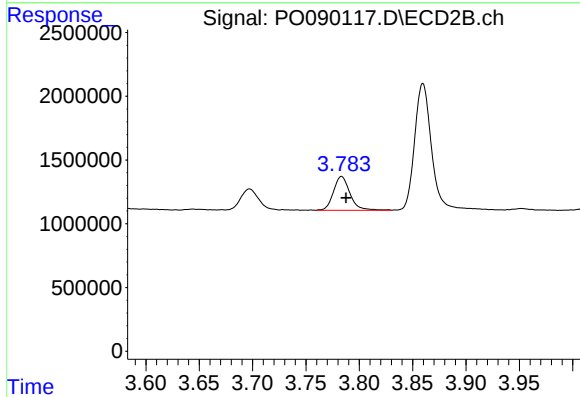
#8 AR-1221-1

R.T.: 3.697 min
Delta R.T.: -0.006 min
Response: 1884682
Conc: 141.07 ng/ml



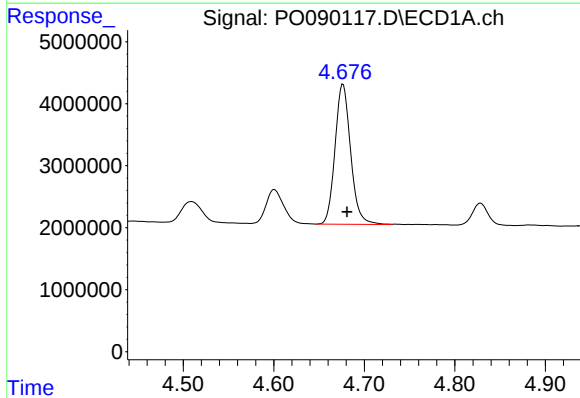
#9 AR-1221-2

R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 7316754
Conc: 257.38 ng/ml



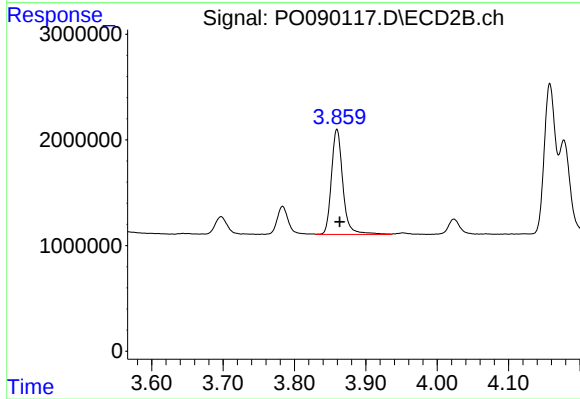
#9 AR-1221-2

R.T.: 3.783 min
Delta R.T.: -0.004 min
Response: 2865346
Conc: 282.33 ng/ml



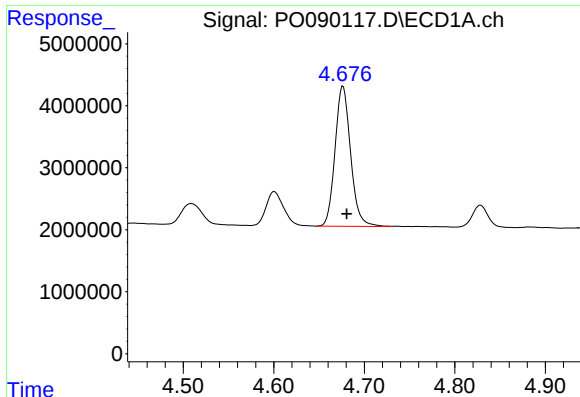
#10 AR-1221-3

R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 27051286
Conc: 315.91 ng/ml



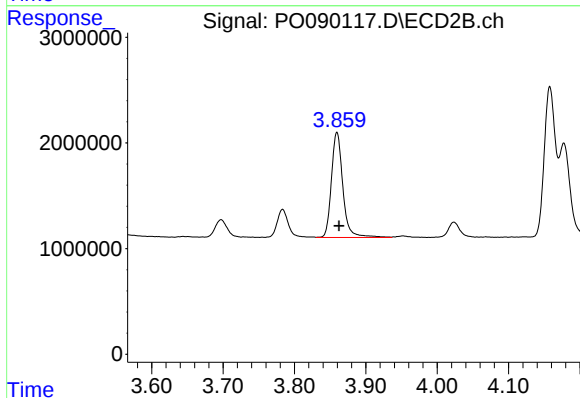
#10 AR-1221-3

R.T.: 3.860 min
Delta R.T.: -0.004 min
Response: 11087876
Conc: 356.43 ng/ml



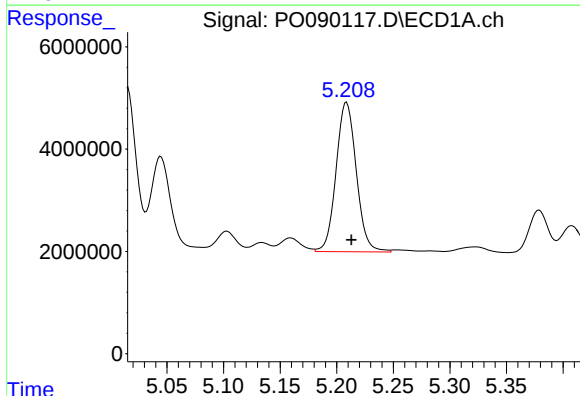
#11 AR-1232-1

R.T.: 4.676 min
Delta R.T.: -0.004 min
Response: 27051286
Conc: 413.10 ng/ml



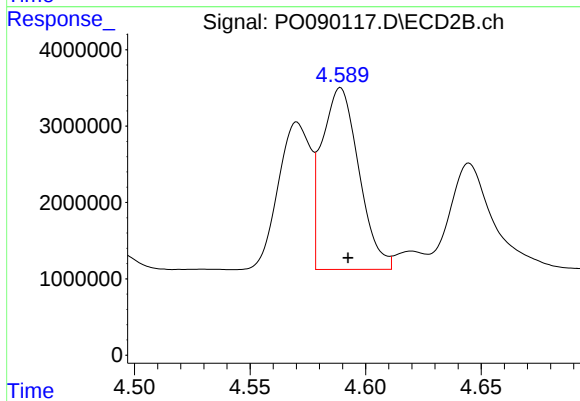
#11 AR-1232-1

R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 11087876
Conc: 466.06 ng/ml



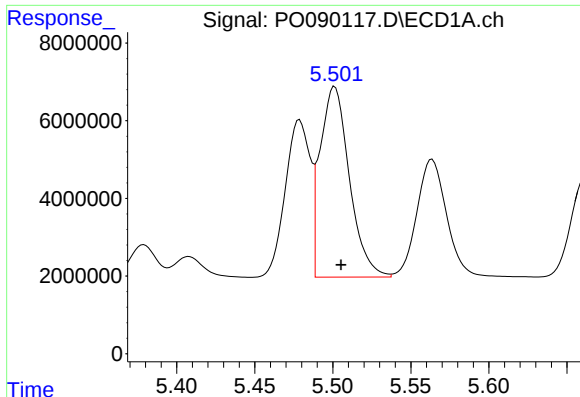
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 36389173
Conc: 946.60 ng/ml



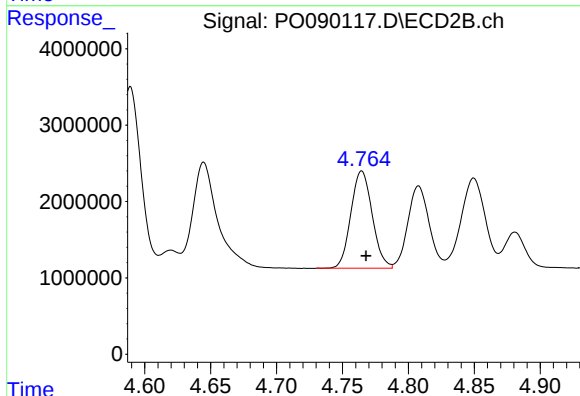
#12 AR-1232-2

R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 26479335
Conc: 1105.00 ng/ml



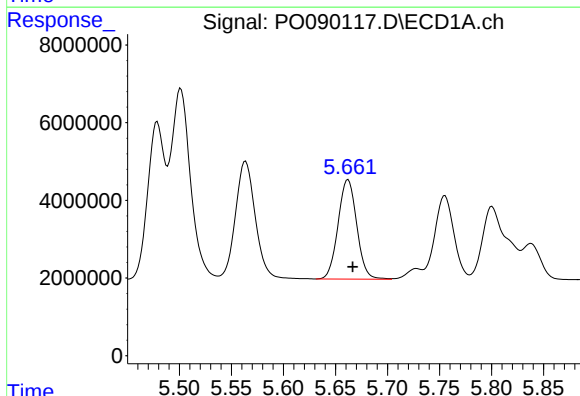
#13 AR-1232-3

R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 64049362
Conc: 955.80 ng/ml



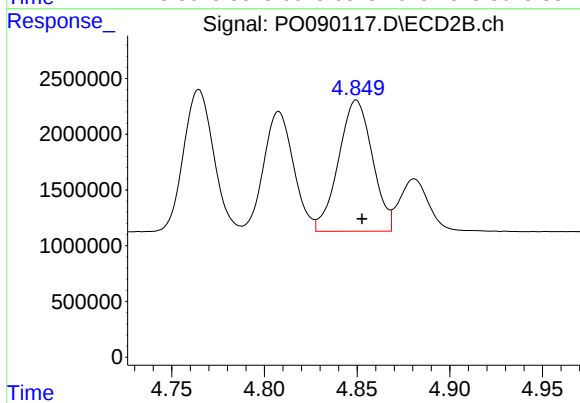
#13 AR-1232-3

R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 14341852
Conc: 1129.38 ng/ml



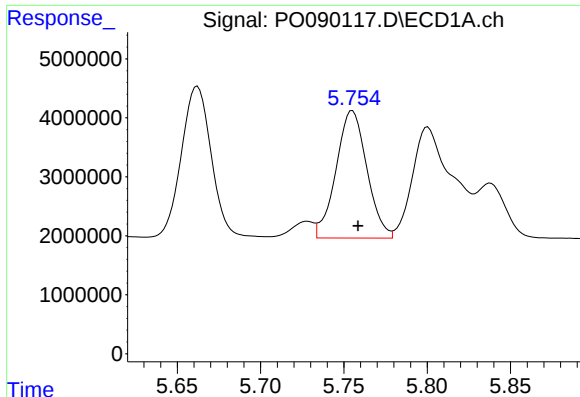
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 32049100
Conc: 970.66 ng/ml



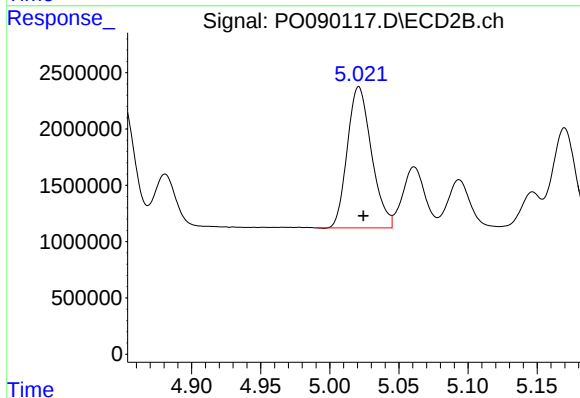
#14 AR-1232-4

R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 14957558
Conc: 1226.78 ng/ml



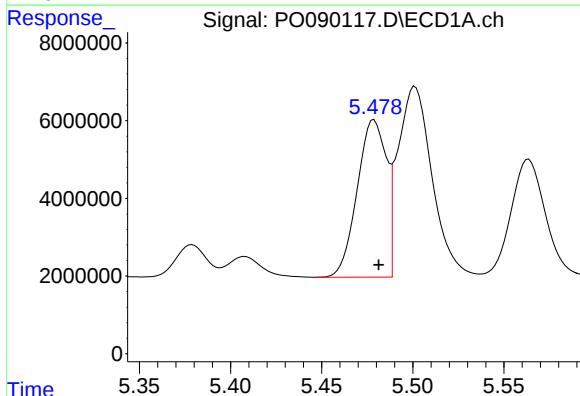
#15 AR-1232-5

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 27856711
Conc: 1051.47 ng/ml



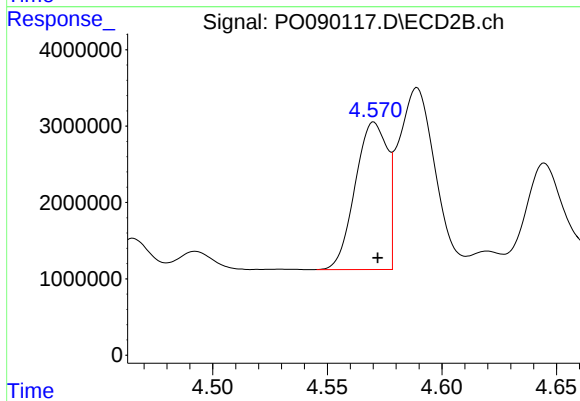
#15 AR-1232-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 15242994
Conc: 1141.64 ng/ml



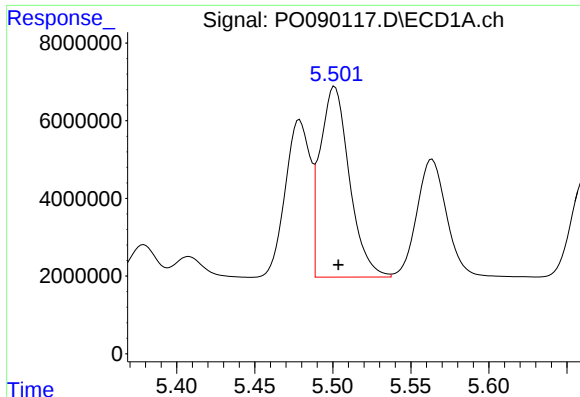
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 45019521
Conc: 544.10 ng/ml



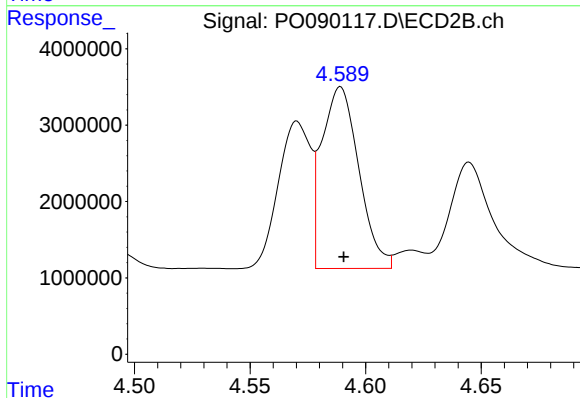
#16 AR-1242-1

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 18804983
Conc: 631.64 ng/ml



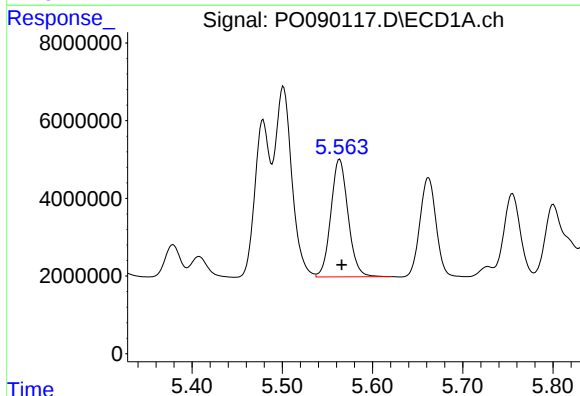
#17 AR-1242-2

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 64049362
Conc: 542.32 ng/ml



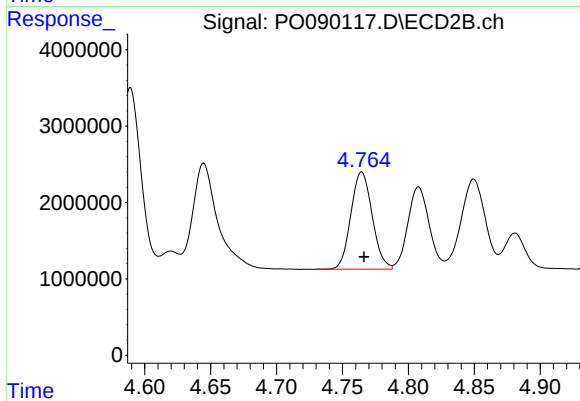
#17 AR-1242-2

R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 26479335
Conc: 651.00 ng/ml



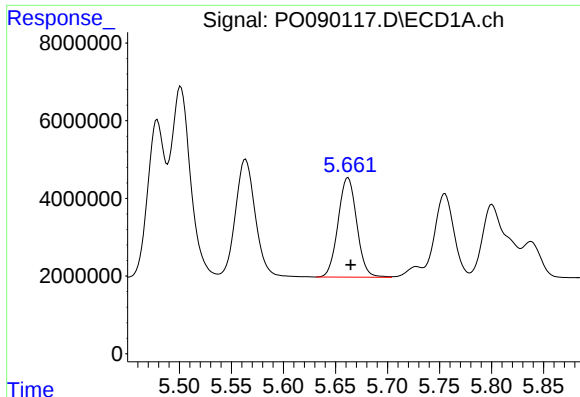
#18 AR-1242-3

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 40060345
Conc: 538.18 ng/ml



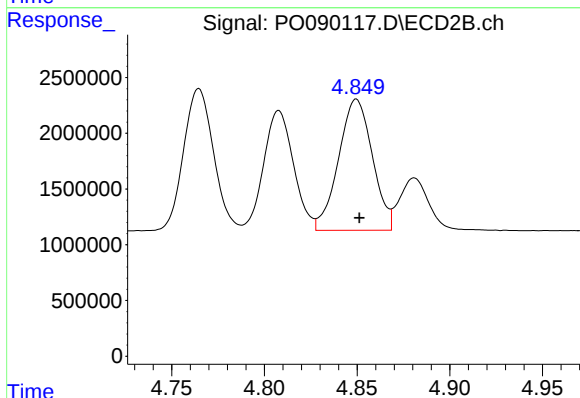
#18 AR-1242-3

R.T.: 4.765 min
Delta R.T.: -0.002 min
Response: 14341852
Conc: 648.59 ng/ml



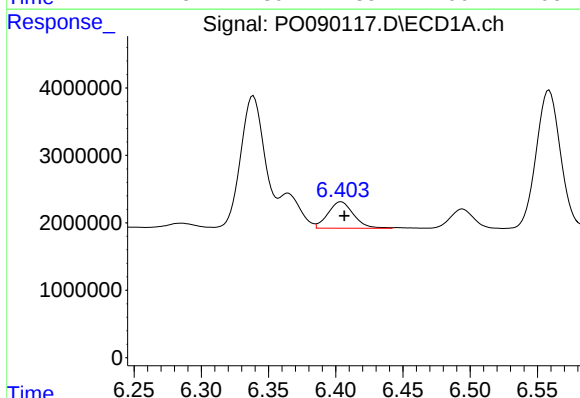
#19 AR-1242-4

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 32049100
Conc: 550.11 ng/ml



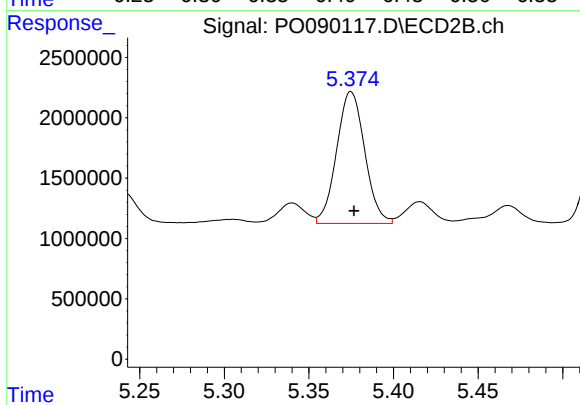
#19 AR-1242-4

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 14957558
Conc: 630.76 ng/ml



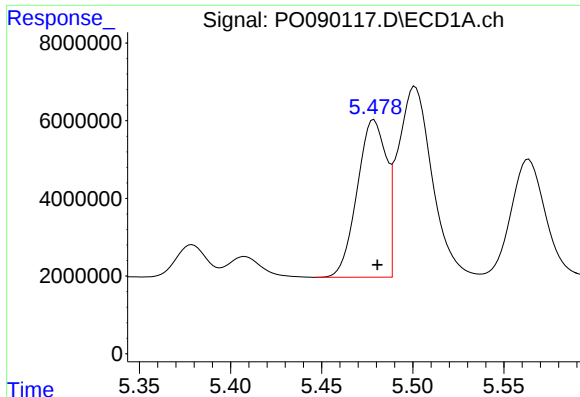
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 5138784
Conc: 83.60 ng/ml



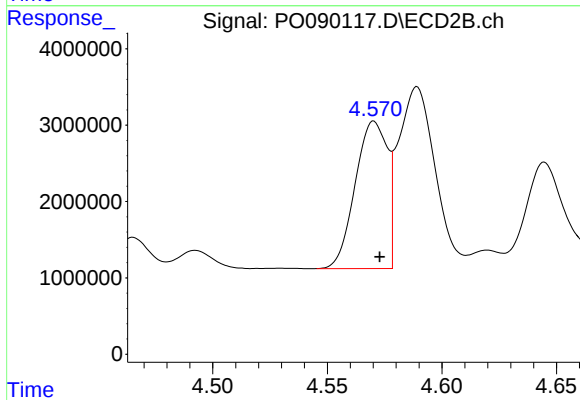
#20 AR-1242-5

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 12634464
Conc: 441.69 ng/ml



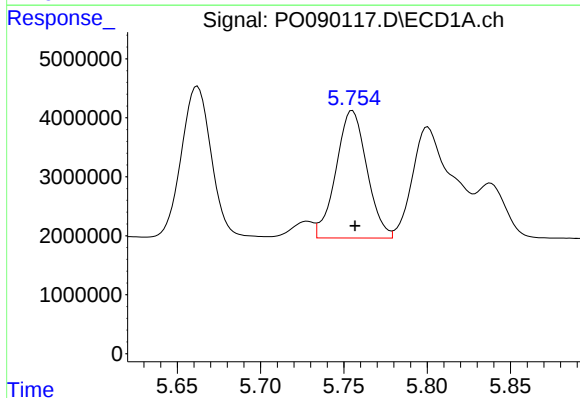
#21 AR-1248-1

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 45019521
Conc: 711.80 ng/ml



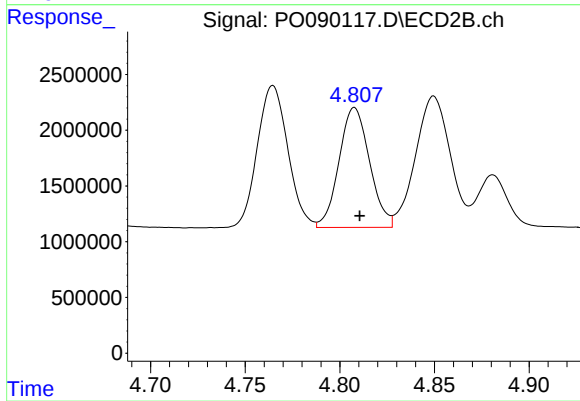
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 18804983
Conc: 828.34 ng/ml



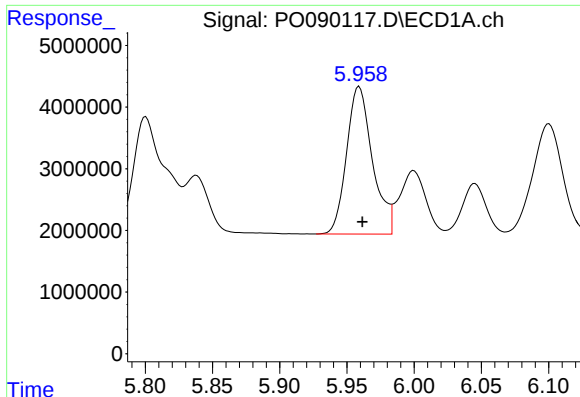
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 27856711
Conc: 294.16 ng/ml



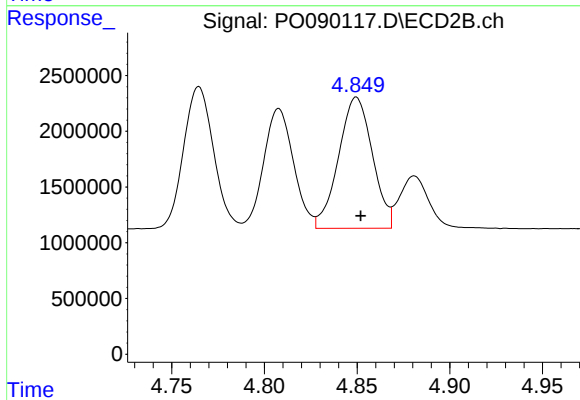
#22 AR-1248-2

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 12086592
Conc: 371.76 ng/ml



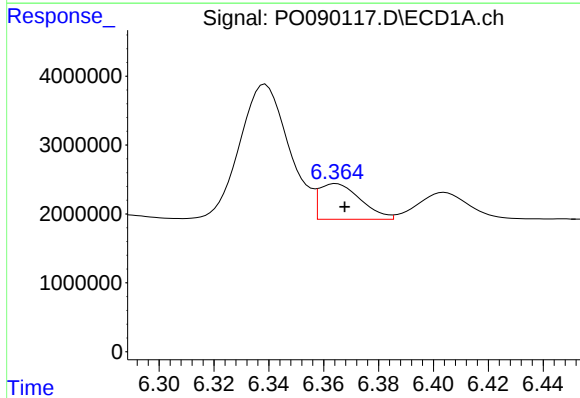
#23 AR-1248-3

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 32051873
Conc: 325.13 ng/ml



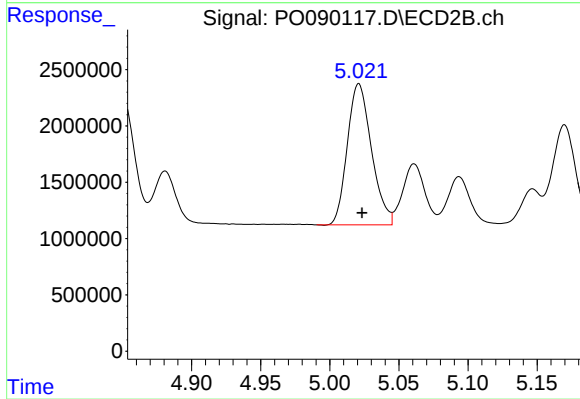
#23 AR-1248-3

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 14957558
Conc: 443.74 ng/ml



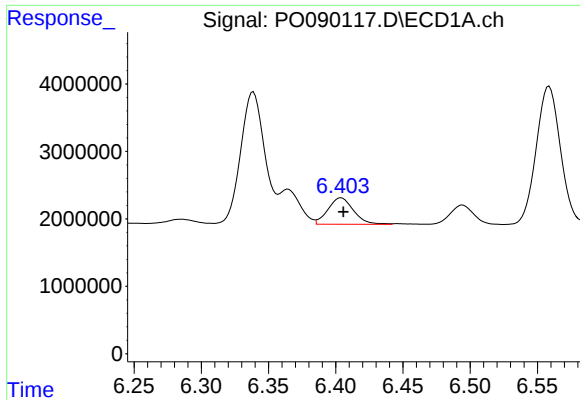
#24 AR-1248-4

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 5414565
Conc: 50.78 ng/ml



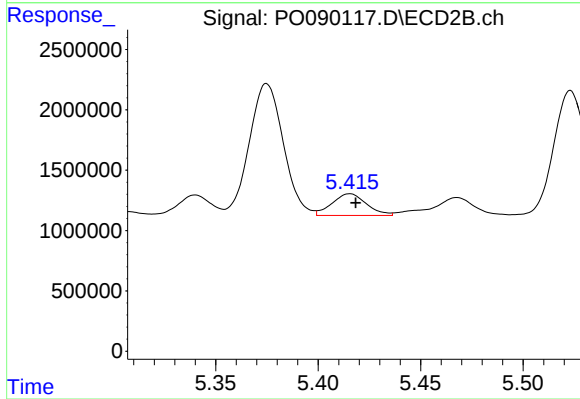
#24 AR-1248-4

R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 15242994
Conc: 394.15 ng/ml



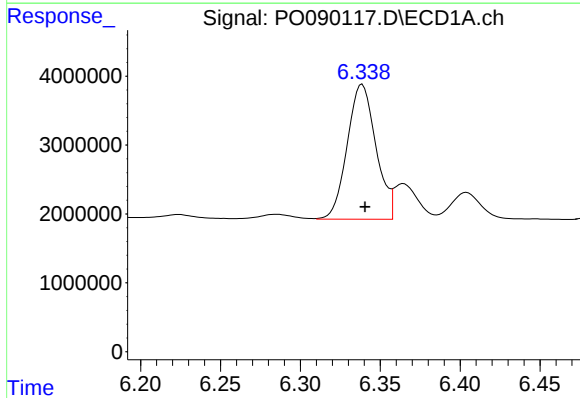
#25 AR-1248-5

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 5138784
Conc: 48.92 ng/ml



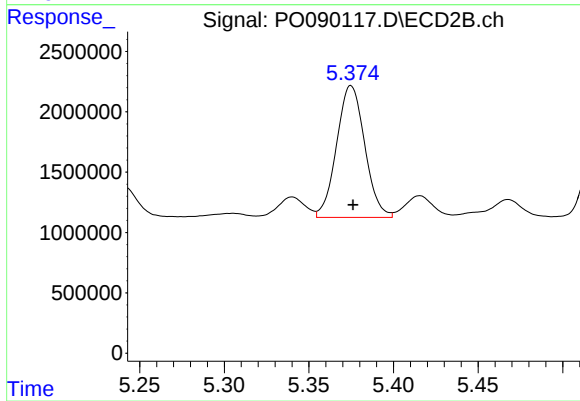
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 2089176
Conc: 57.70 ng/ml



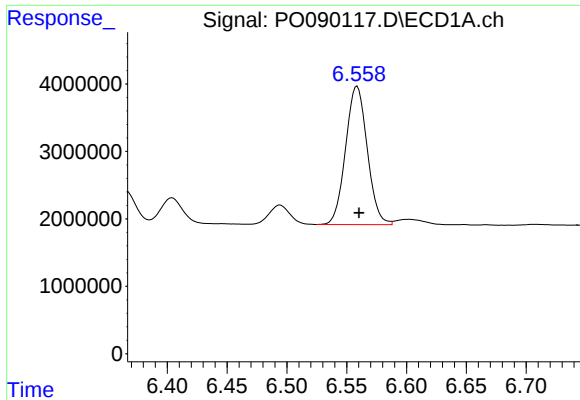
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 24449806
Conc: 210.96 ng/ml



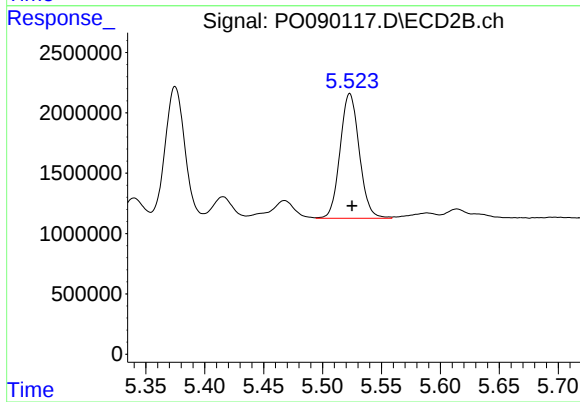
#26 AR-1254-1

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 12634464
Conc: 214.49 ng/ml



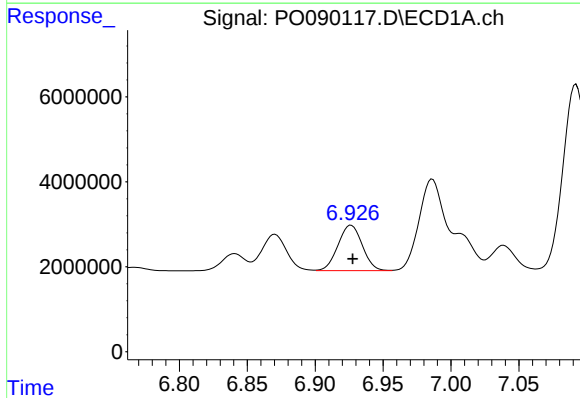
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 25887180
Conc: 148.83 ng/ml



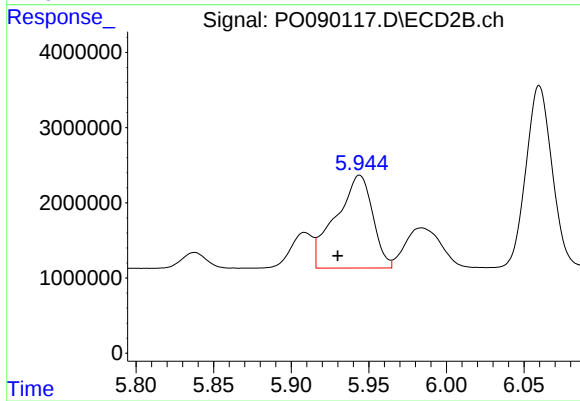
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 11743678
Conc: 219.18 ng/ml



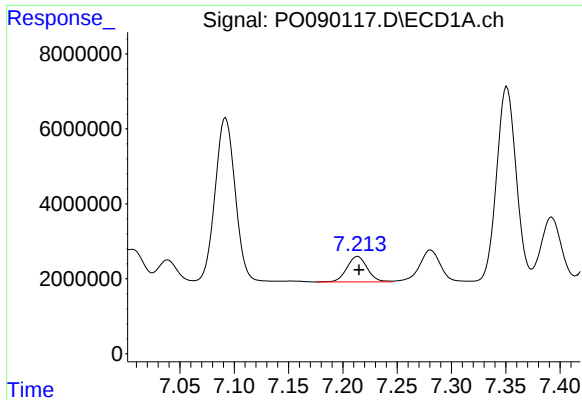
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 13343369
Conc: 76.86 ng/ml



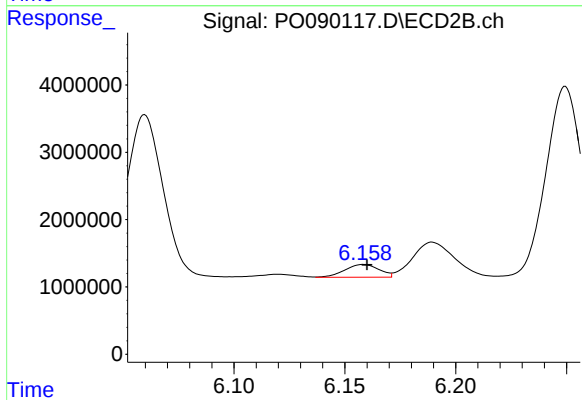
#28 AR-1254-3

R.T.: 5.944 min
Delta R.T.: 0.014 min
Response: 20382608
Conc: 245.92 ng/ml



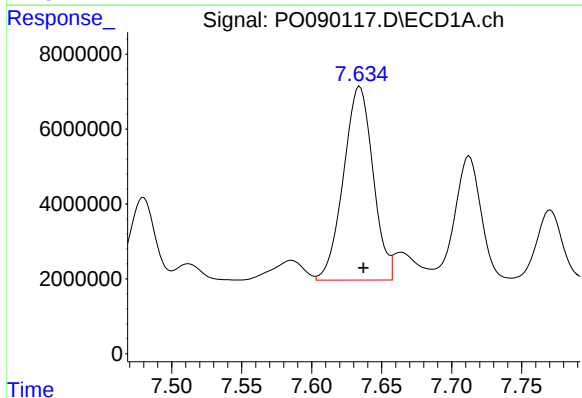
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 8852430
Conc: 69.45 ng/ml



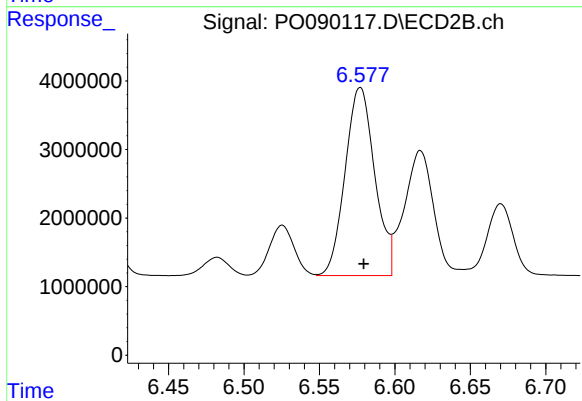
#29 AR-1254-4

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 2028886
Conc: 40.85 ng/ml



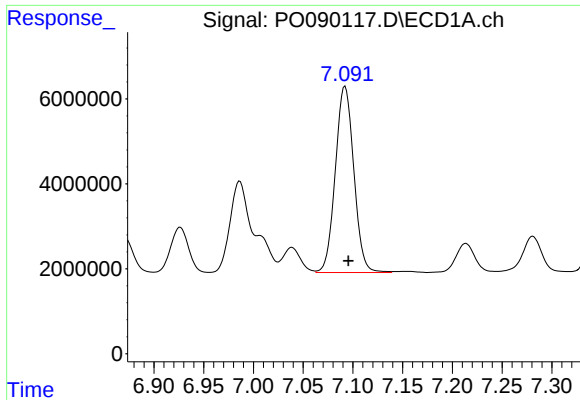
#30 AR-1254-5

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 75995031
Conc: 539.51 ng/ml



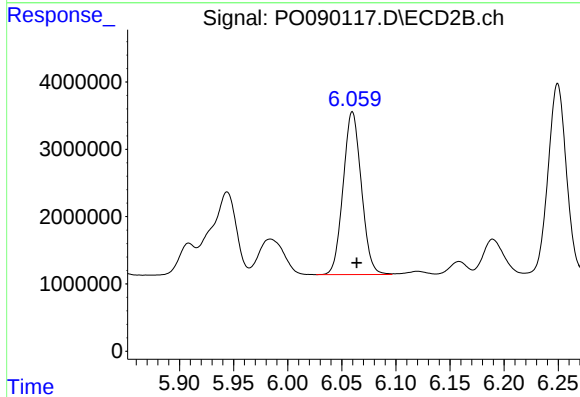
#30 AR-1254-5

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 37525970
Conc: 501.18 ng/ml



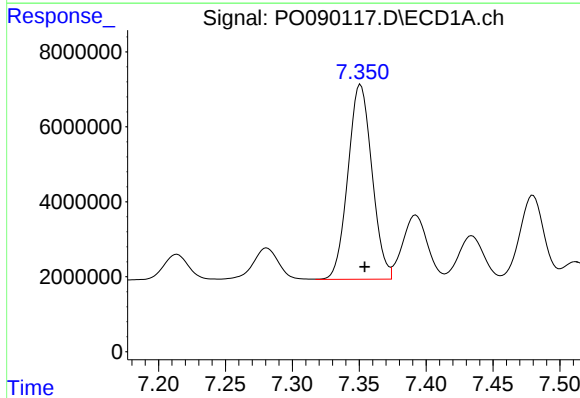
#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 56759848
Conc: 404.89 ng/ml



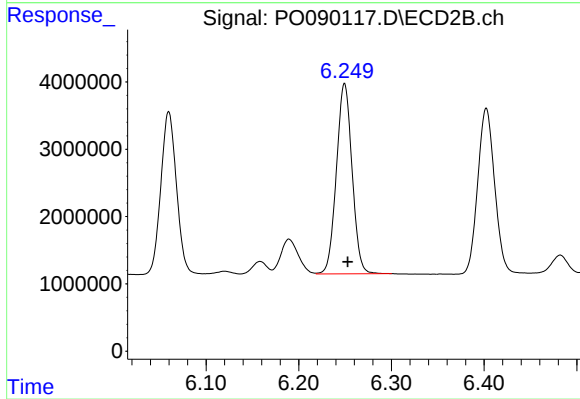
#31 AR-1260-1

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 28348516
Conc: 470.90 ng/ml



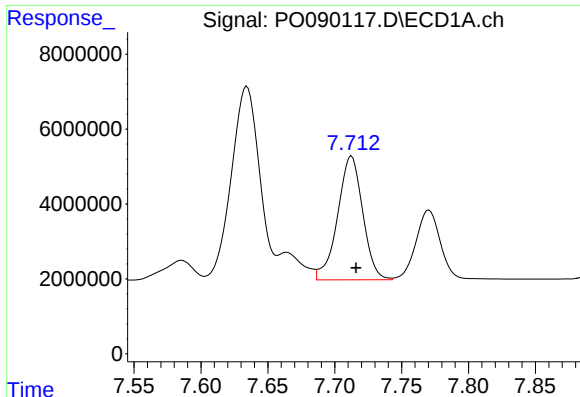
#32 AR-1260-2

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 64921711
Conc: 401.30 ng/ml



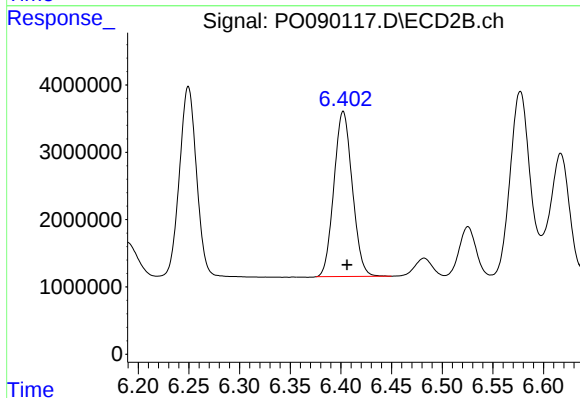
#32 AR-1260-2

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 33182223
Conc: 459.32 ng/ml



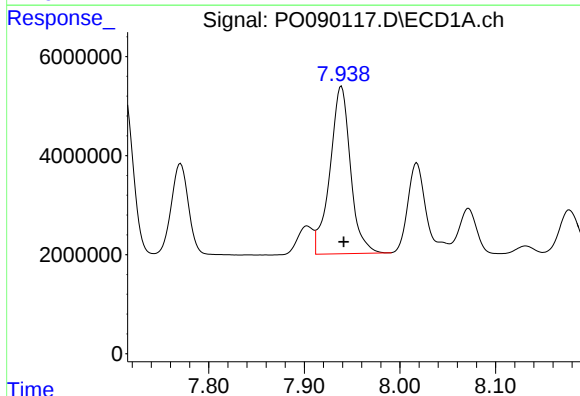
#33 AR-1260-3

R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 43280660
Conc: 411.98 ng/ml



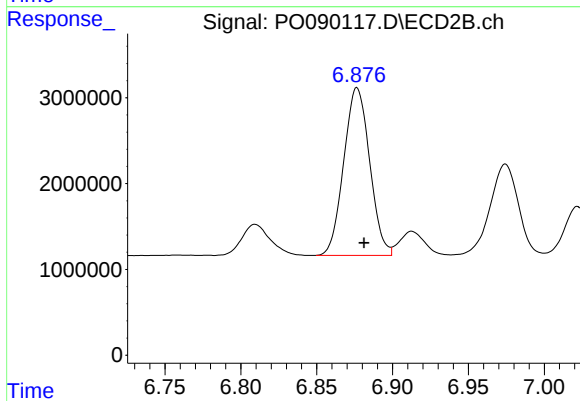
#33 AR-1260-3

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 30920706
Conc: 464.04 ng/ml



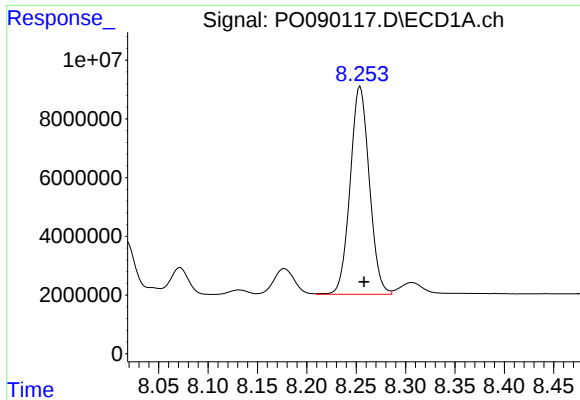
#34 AR-1260-4

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 50424300
Conc: 408.16 ng/ml



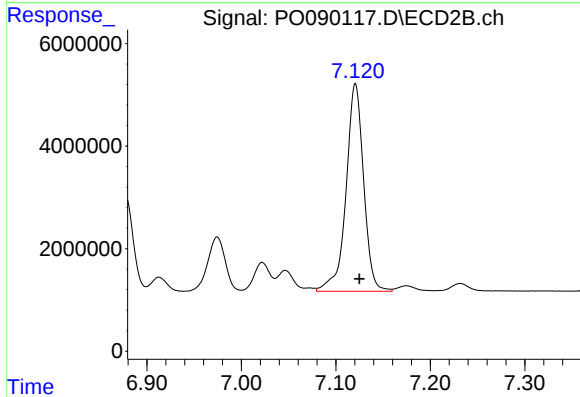
#34 AR-1260-4

R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 23256462
Conc: 457.14 ng/ml



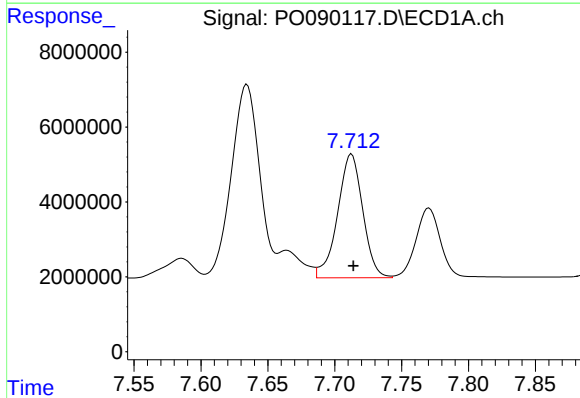
#35 AR-1260-5

R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 95592161
Conc: 420.08 ng/ml



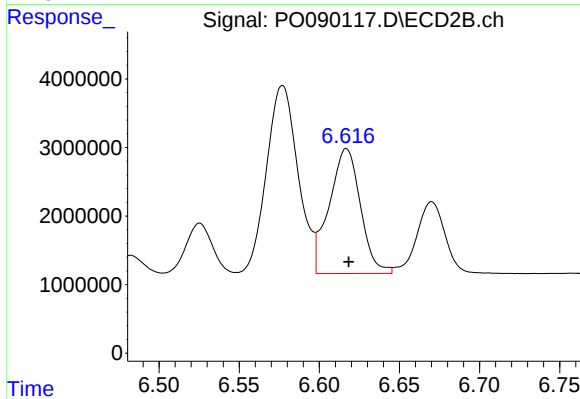
#35 AR-1260-5

R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 52398528
Conc: 451.12 ng/ml



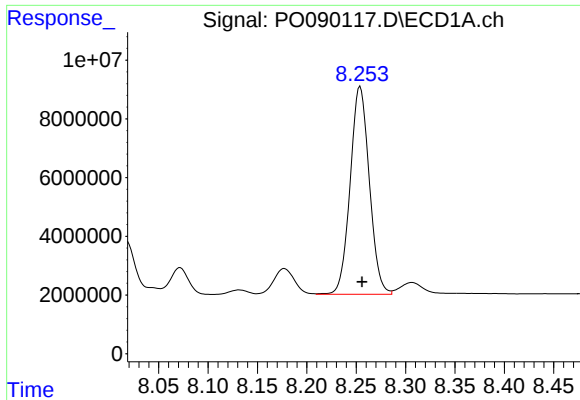
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 43280660
Conc: 261.09 ng/ml



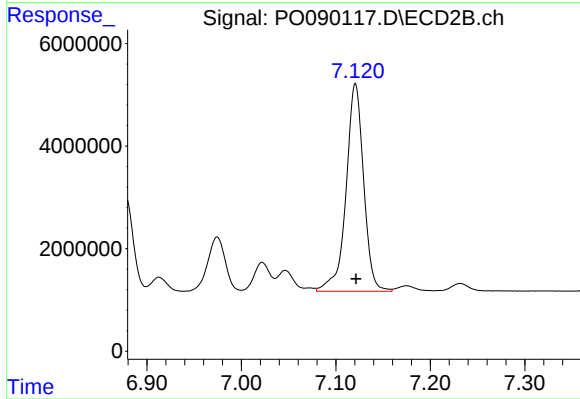
#36 AR-1262-1

R.T.: 6.617 min
Delta R.T.: -0.001 min
Response: 24727425
Conc: 326.34 ng/ml



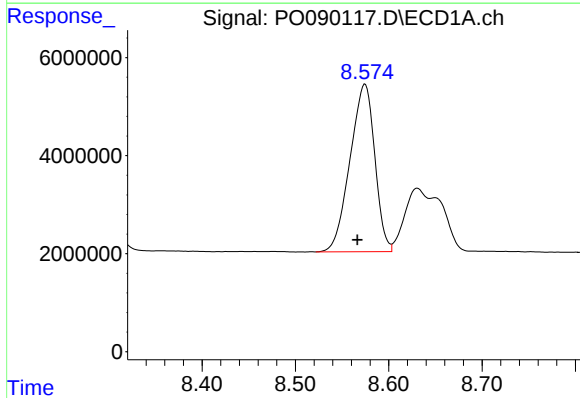
#37 AR-1262-2

R.T.: 8.254 min
Delta R.T.: -0.002 min
Response: 95592161
Conc: 340.23 ng/ml



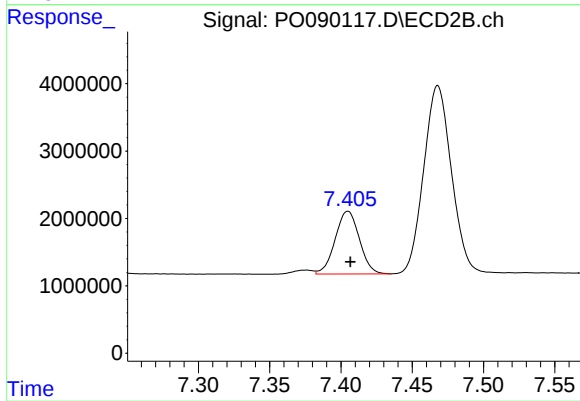
#37 AR-1262-2

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 52398528
Conc: 408.63 ng/ml



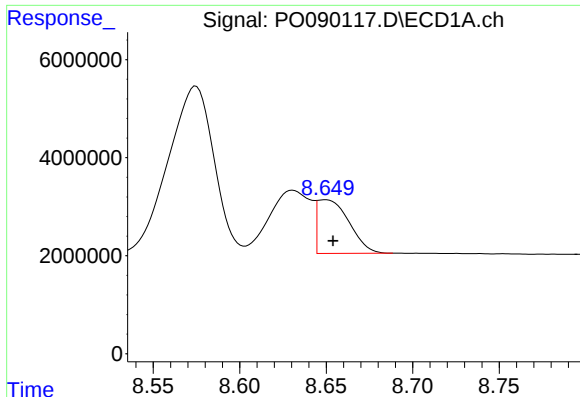
#38 AR-1262-3

R.T.: 8.575 min
Delta R.T.: 0.008 min
Response: 63081924
Conc: 321.27 ng/ml



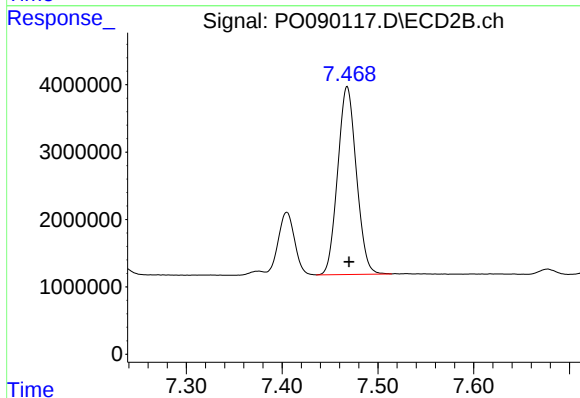
#38 AR-1262-3

R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 11019463
Conc: 202.35 ng/ml



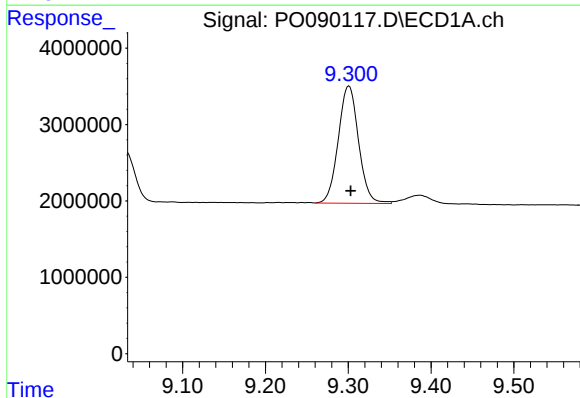
#39 AR-1262-4

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 13923674
Conc: 143.09 ng/ml



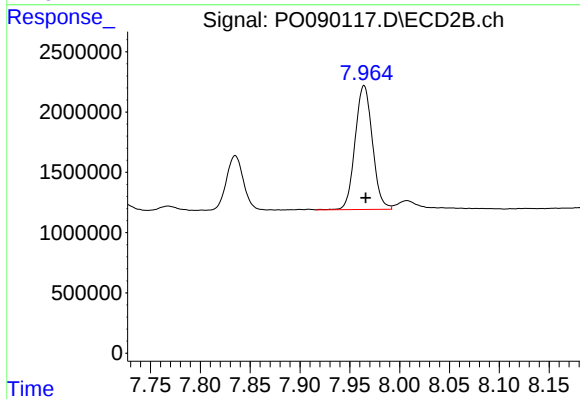
#39 AR-1262-4

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 37724731
Conc: 388.43 ng/ml



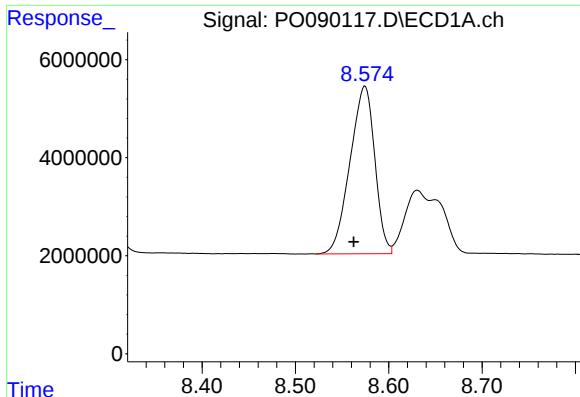
#40 AR-1262-5

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 26100863
Conc: 247.70 ng/ml



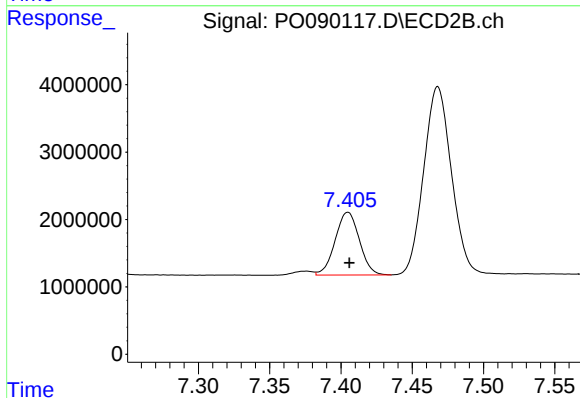
#40 AR-1262-5

R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 12414940
Conc: 261.58 ng/ml



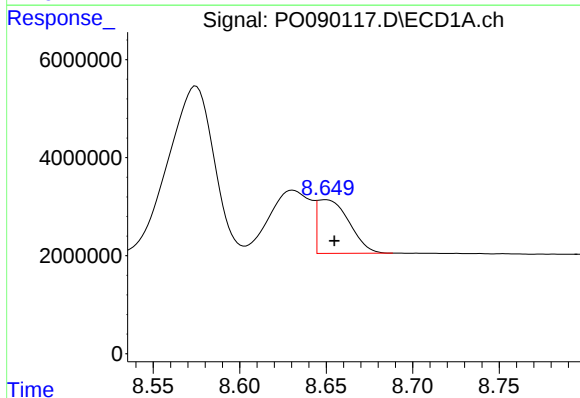
#41 AR-1268-1

R.T.: 8.575 min
Delta R.T.: 0.012 min
Response: 63081924
Conc: 180.94 ng/ml



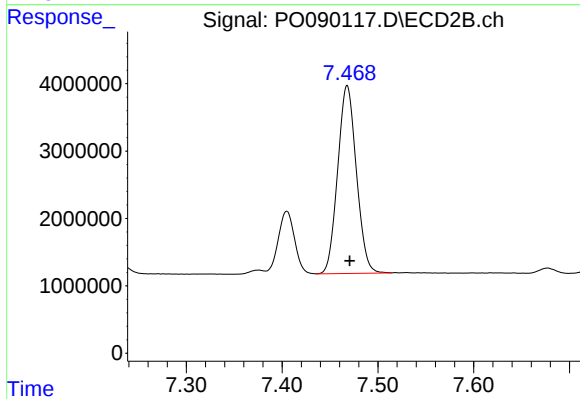
#41 AR-1268-1

R.T.: 7.405 min
Delta R.T.: -0.001 min
Response: 11019463
Conc: 69.94 ng/ml



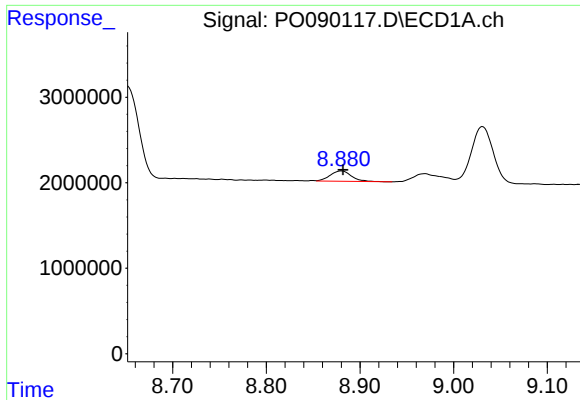
#42 AR-1268-2

R.T.: 8.650 min
Delta R.T.: -0.005 min
Response: 13923674
Conc: 44.63 ng/ml



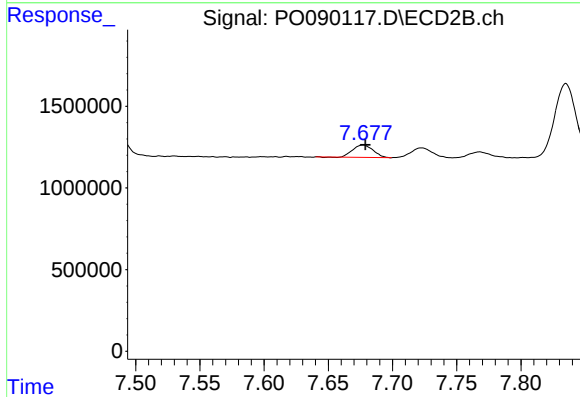
#42 AR-1268-2

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 37724731
Conc: 268.87 ng/ml



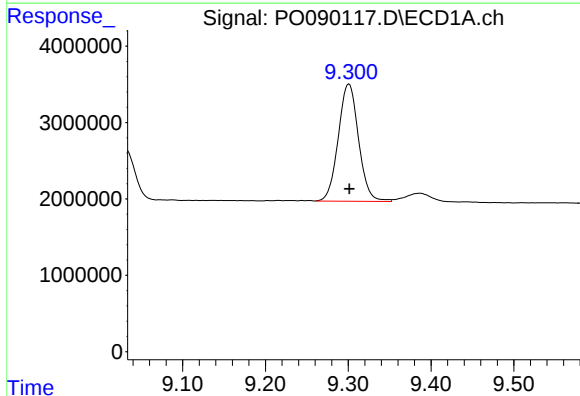
#43 AR-1268-3

R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 1906426
Conc: 7.09 ng/ml



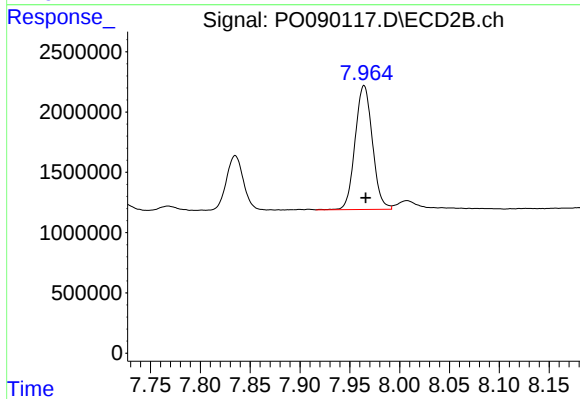
#43 AR-1268-3

R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 840332
Conc: 7.00 ng/ml



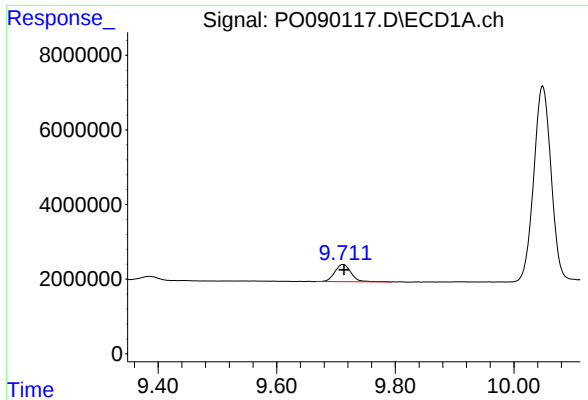
#44 AR-1268-4

R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 26100863
Conc: 224.00 ng/ml



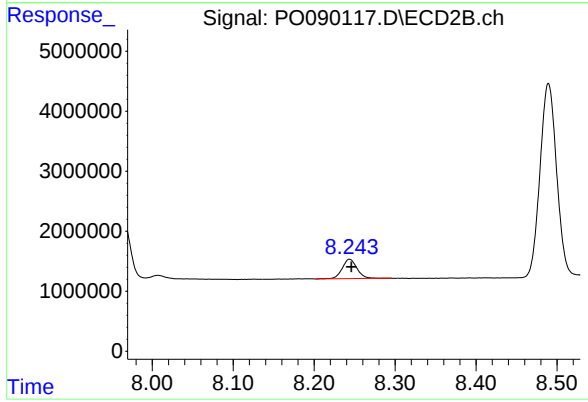
#44 AR-1268-4

R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 12414940
Conc: 228.60 ng/ml



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: -0.002 min
Response: 8810597
Conc: 10.28 ng/ml



#45 AR-1268-5

R.T.: 8.244 min
Delta R.T.: -0.002 min
Response: 4091197
Conc: 11.69 ng/ml