

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110322\
 Data File : PO090104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 09:24
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 11:03:17 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...	4.303	3.482	188.0E6	56790910	58.488	53.435
2)	SA Decachlor...	10.046	8.487	134.7E6	50875176	54.984	49.397
Target Compounds							
3)	L1 AR-1016-1	5.478	4.568	46178826	15446088	434.144	399.880
4)	L1 AR-1016-2	5.500	4.586	65911753	21344465	432.682	399.013
5)	L1 AR-1016-3	5.563	4.762	41706223	11803894	441.390	406.570
6)	L1 AR-1016-4	5.661	4.805	32946924	10179081	439.362	410.067
7)	L1 AR-1016-5	5.959	5.018	35195928	13229691	456.018	430.665
8)	L2 AR-1221-1	4.508	3.694	5506495	1738669	144.260	130.139
9)	L2 AR-1221-2	4.601	3.781	7914933	2718347	278.417	267.848
10)	L2 AR-1221-3	4.676	3.857	27963376	9482736	326.561	304.831
11)	L3 AR-1232-1	4.676	3.857	27963376	9482736	427.029	398.592
12)	L3 AR-1232-2	5.208	4.586	36665526	21344465	953.791	890.717
13)	L3 AR-1232-3	5.500	4.762	65911753	11803894	983.589	929.524
14)	L3 AR-1232-4	5.661	4.847	32946924	12480357	997.857	1023.608
15)	L3 AR-1232-5	5.754	5.018	29215987	13229691	1102.776	990.853
16)	L4 AR-1242-1	5.478	4.568	46178826	15446088	558.113	518.817
17)	L4 AR-1242-2	5.500	4.586	65911753	21344465	558.094	524.757
18)	L4 AR-1242-3	5.563	4.762	41706223	11803894	560.291	533.814
19)	L4 AR-1242-4	5.661	4.847	32946924	12480357	565.521	526.294
20)	L4 AR-1242-5	6.403	5.371	34331065	15384327	558.507	537.819
21)	L5 AR-1248-1	5.478	4.568	46178826	15446088	730.131	680.381
22)	L5 AR-1248-2	5.754	4.805	29215987	10179081	308.509	313.088
23)	L5 AR-1248-3	5.959	4.847	35195928	12480357	357.027	370.249
24)	L5 AR-1248-4	6.365	5.018	33031941	13229691	309.813	342.089
25)	L5 AR-1248-5	6.403	5.413	34331065	11958507	326.819	330.267
26)	L6 AR-1254-1	6.337	5.371	26512264	15384327	228.757	261.170
27)	L6 AR-1254-2	6.561	5.521	31095685	5044623	178.779	94.151 #
28)	L6 AR-1254-3	6.926	5.925	14757680	6373649	85.007	76.900
29)	L6 AR-1254-4	7.213	6.155	10734503	4062549	84.214	81.800
30)	L6 AR-1254-5	7.635	6.575	4863957	2432407	34.531	32.486
31)	L7 AR-1260-1	7.092	6.068	2847411	3606188	20.312	59.902 #
32)	L7 AR-1260-2	7.350	6.246	4027697	1219496	24.896	16.881 #
33)	L7 AR-1260-3	7.693	6.398	388243	1245640	3.696	18.694 #
34)	L7 AR-1260-4	7.922	6.877	2601431	212411	21.057	4.175 #
35)	L7 AR-1260-5	8.254	7.118	369382	204642	1.623	1.762
36)	L8 AR-1262-1	7.693	6.645	388243	144060	2.342	1.901
37)	L8 AR-1262-2	8.254	7.118	369382	204642	1.315	1.596
38)	L8 AR-1262-3	8.577	7.464f	768530	226984	3.914	4.168
39)	L8 AR-1262-4	8.661	7.464	1252795	226984	12.875	2.337 #
40)	L8 AR-1262-5	9.300	7.957	664385	600771	6.305	12.658 #
41)	L9 AR-1268-1	8.577	7.464f	768530	226984	2.204	1.441 #

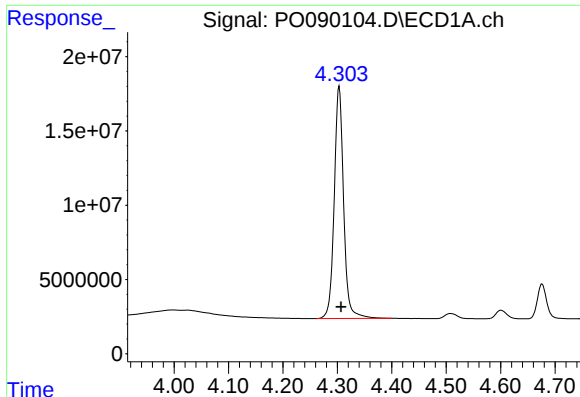
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110322\
 Data File : PO090104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 09:24
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 Quant Time: Nov 03 11:03:17 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
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

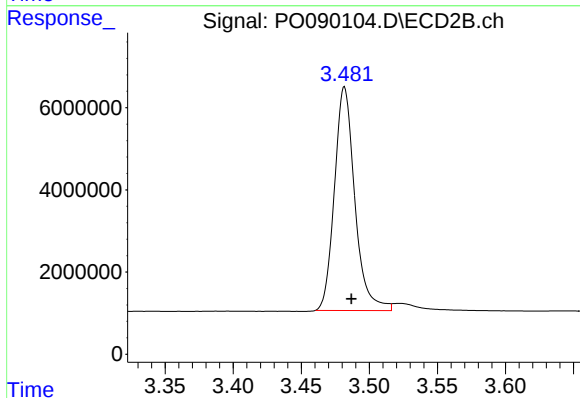
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.661	7.464	1252795	226984	4.016	1.618 #
43) L9	AR-1268-3	8.880	7.613f	728347	72584	2.710	0.605 #
44) L9	AR-1268-4	9.300	7.957	664385	600771	5.702	11.062 #
45) L9	AR-1268-5	9.710	8.241	571432	580357	0.666	1.658 #

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



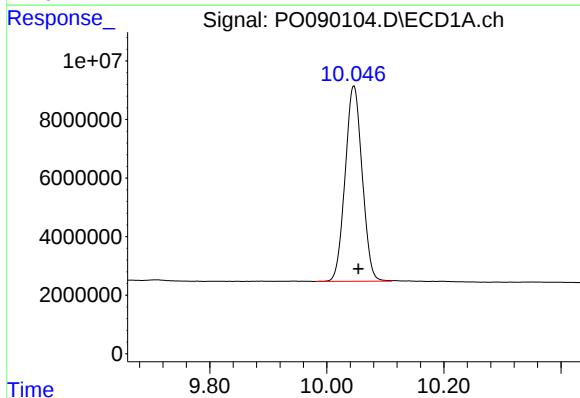
#1 Tetrachloro-m-xylene

R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 187975250
Conc: 58.49 ng/ml



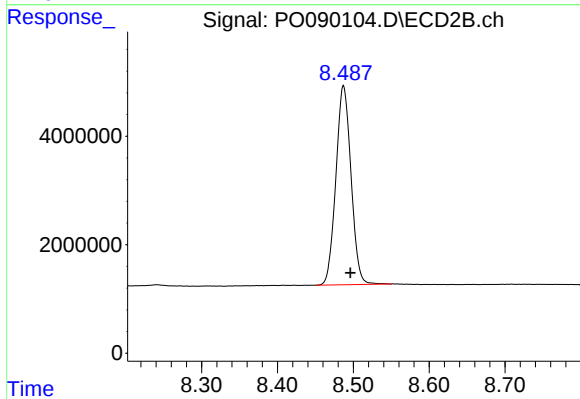
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: -0.005 min
Response: 56790910
Conc: 53.44 ng/ml



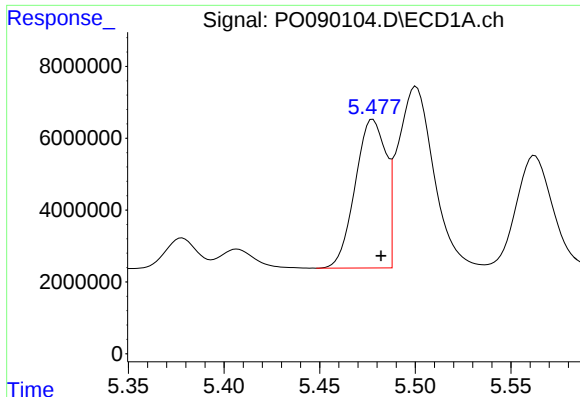
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.008 min
Response: 134741380
Conc: 54.98 ng/ml



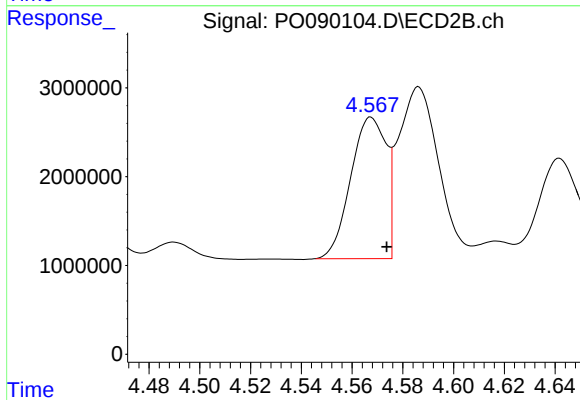
#2 Decachlorobiphenyl

R.T.: 8.487 min
Delta R.T.: -0.009 min
Response: 50875176
Conc: 49.40 ng/ml



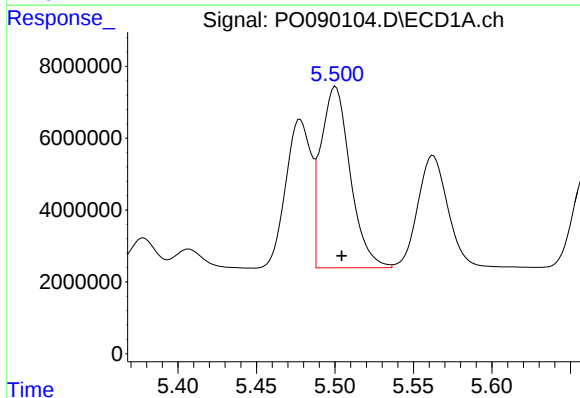
#3 AR-1016-1

R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 46178826
Conc: 434.14 ng/ml



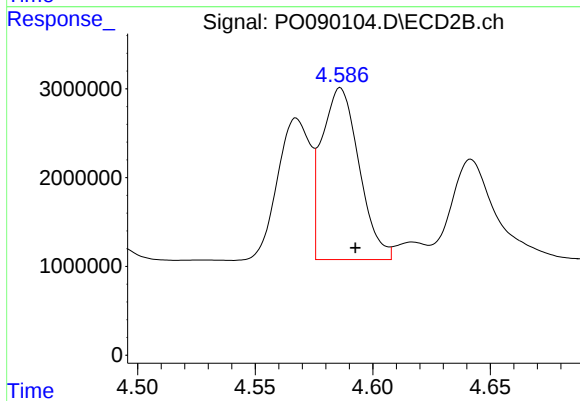
#3 AR-1016-1

R.T.: 4.568 min
Delta R.T.: -0.006 min
Response: 15446088
Conc: 399.88 ng/ml



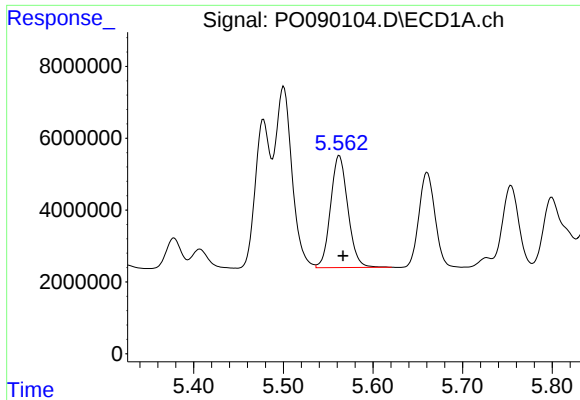
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 65911753
Conc: 432.68 ng/ml



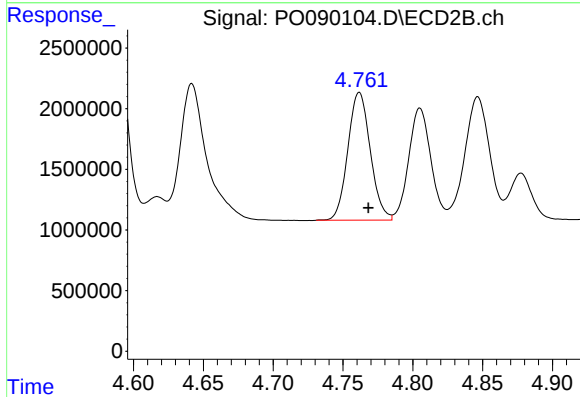
#4 AR-1016-2

R.T.: 4.586 min
Delta R.T.: -0.006 min
Response: 21344465
Conc: 399.01 ng/ml



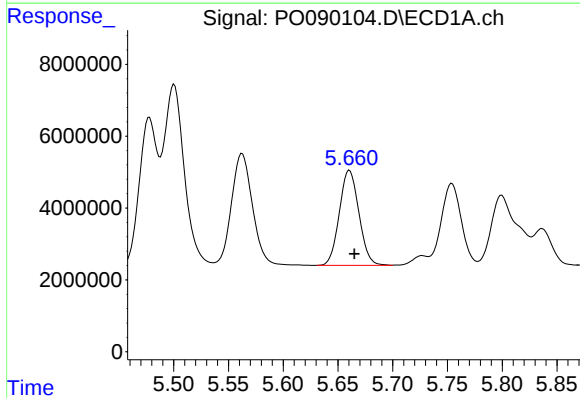
#5 AR-1016-3

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 41706223
Conc: 441.39 ng/ml



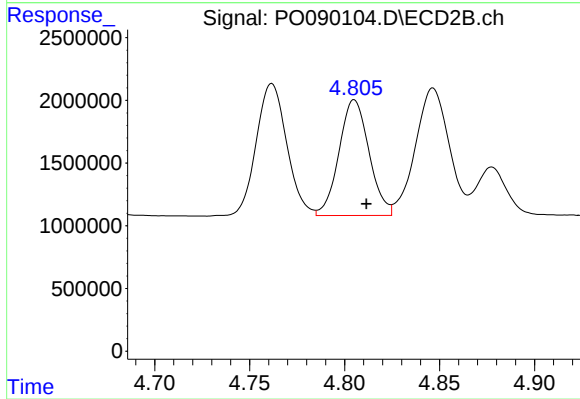
#5 AR-1016-3

R.T.: 4.762 min
Delta R.T.: -0.006 min
Response: 11803894
Conc: 406.57 ng/ml



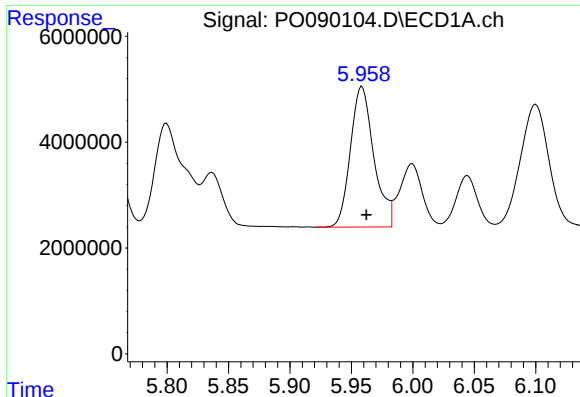
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 32946924
Conc: 439.36 ng/ml



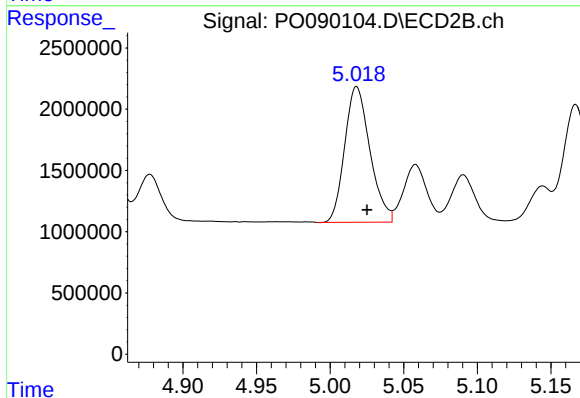
#6 AR-1016-4

R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 10179081
Conc: 410.07 ng/ml



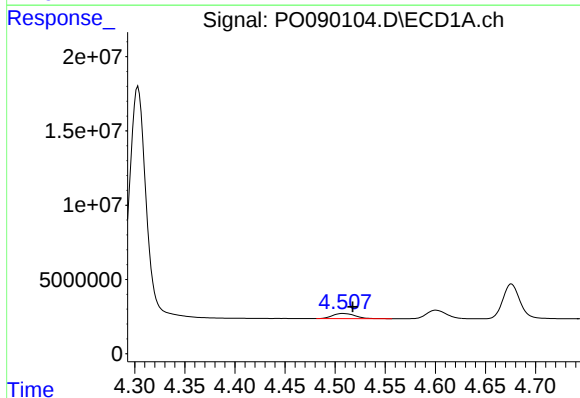
#7 AR-1016-5

R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 35195928
Conc: 456.02 ng/ml



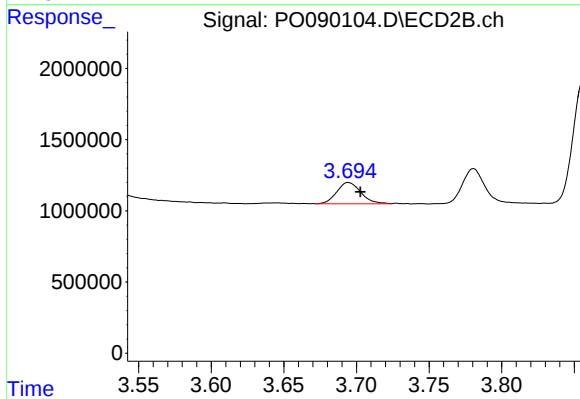
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: -0.007 min
Response: 13229691
Conc: 430.67 ng/ml



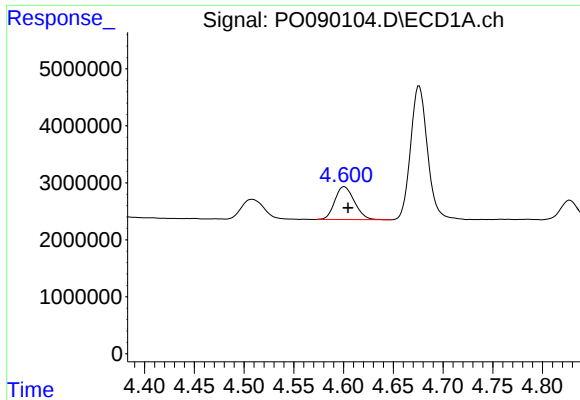
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: -0.010 min
Response: 5506495
Conc: 144.26 ng/ml



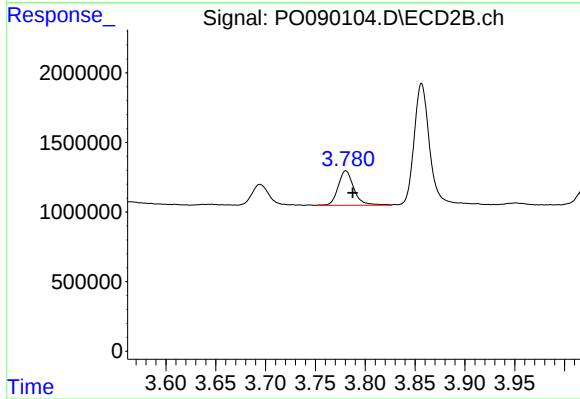
#8 AR-1221-1

R.T.: 3.694 min
Delta R.T.: -0.008 min
Response: 1738669
Conc: 130.14 ng/ml



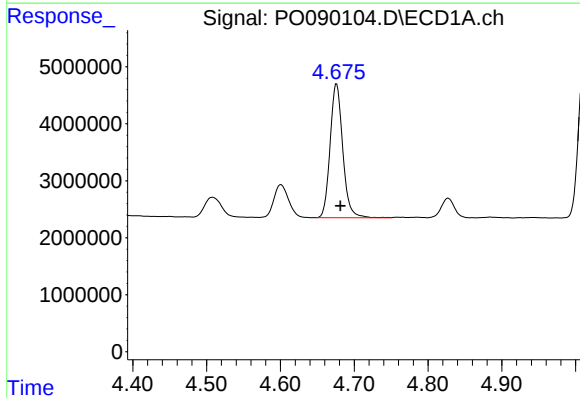
#9 AR-1221-2

R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 7914933
Conc: 278.42 ng/ml



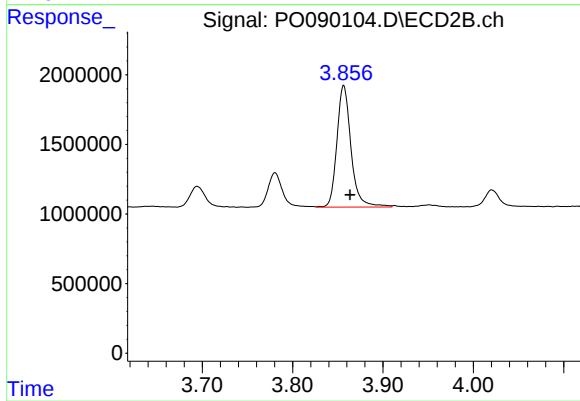
#9 AR-1221-2

R.T.: 3.781 min
Delta R.T.: -0.007 min
Response: 2718347
Conc: 267.85 ng/ml



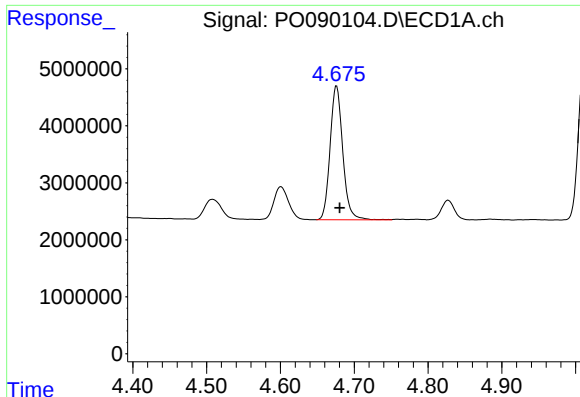
#10 AR-1221-3

R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 27963376
Conc: 326.56 ng/ml



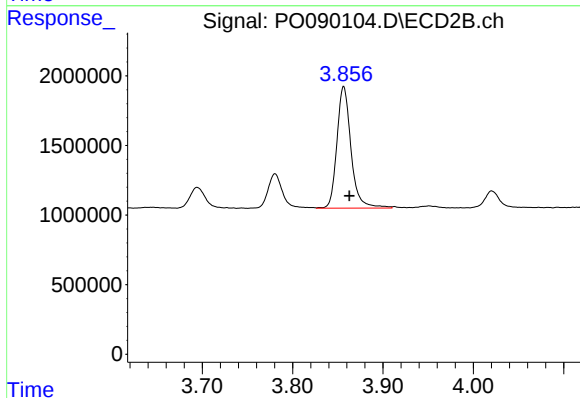
#10 AR-1221-3

R.T.: 3.857 min
Delta R.T.: -0.007 min
Response: 9482736
Conc: 304.83 ng/ml



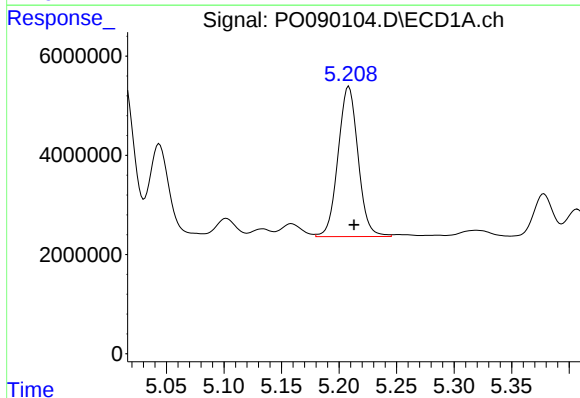
#11 AR-1232-1

R.T.: 4.676 min
Delta R.T.: -0.004 min
Response: 27963376
Conc: 427.03 ng/ml



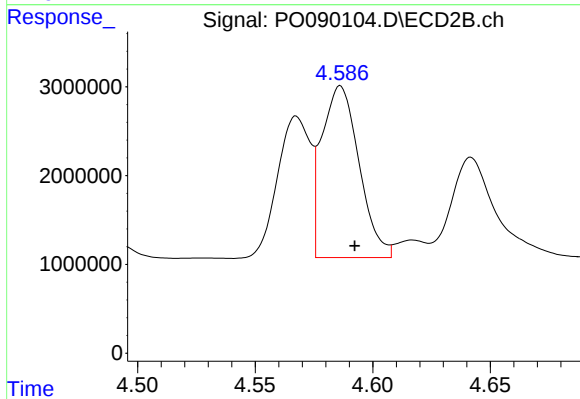
#11 AR-1232-1

R.T.: 3.857 min
Delta R.T.: -0.006 min
Response: 9482736
Conc: 398.59 ng/ml



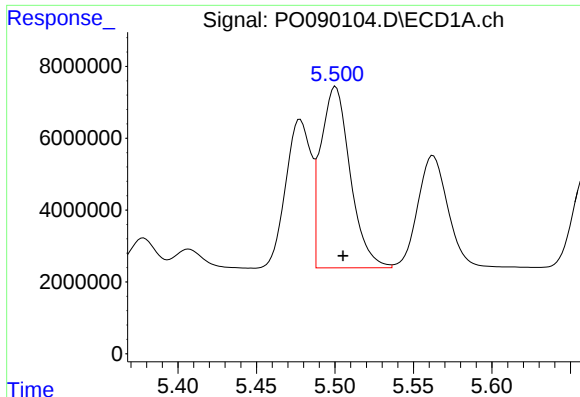
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 36665526
Conc: 953.79 ng/ml



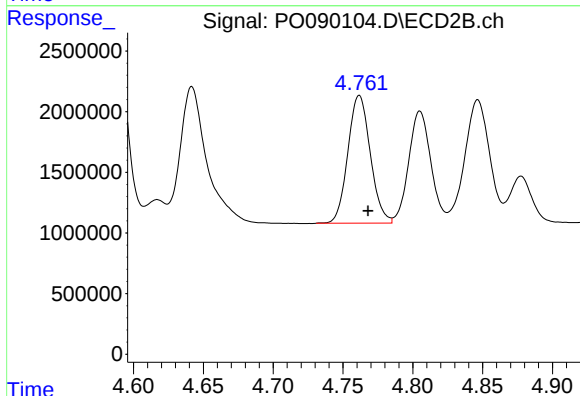
#12 AR-1232-2

R.T.: 4.586 min
Delta R.T.: -0.006 min
Response: 21344465
Conc: 890.72 ng/ml



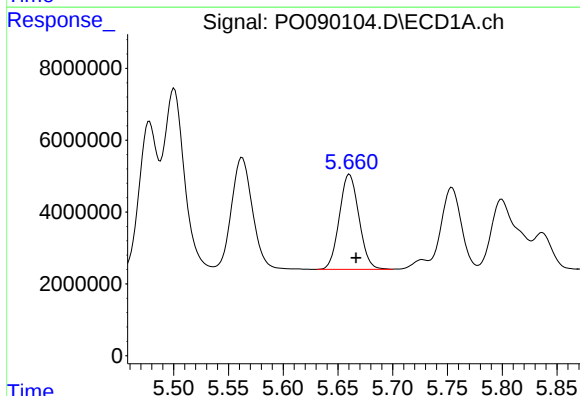
#13 AR-1232-3

R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 65911753
Conc: 983.59 ng/ml



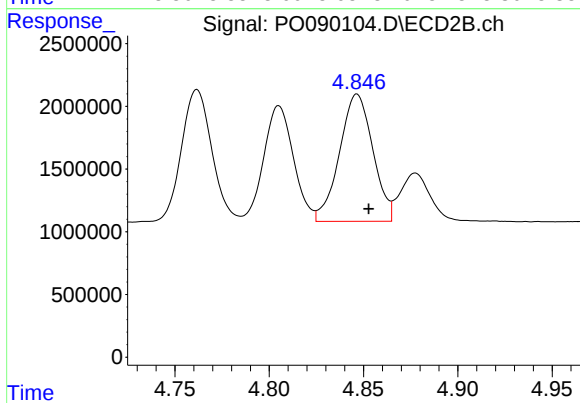
#13 AR-1232-3

R.T.: 4.762 min
Delta R.T.: -0.006 min
Response: 11803894
Conc: 929.52 ng/ml



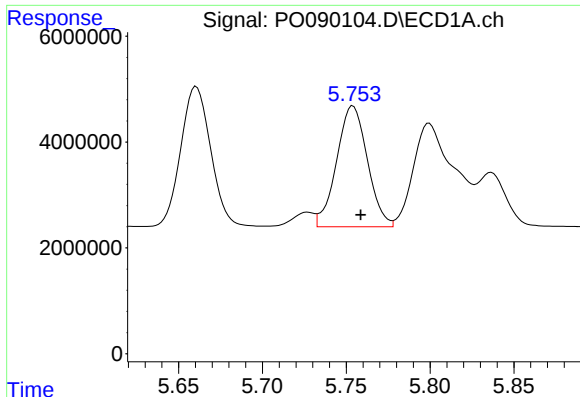
#14 AR-1232-4

R.T.: 5.661 min
Delta R.T.: -0.006 min
Response: 32946924
Conc: 997.86 ng/ml



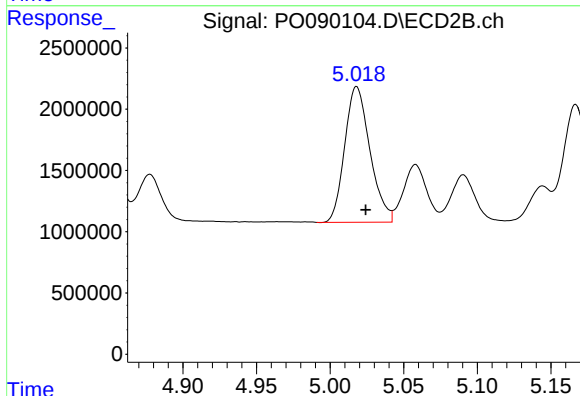
#14 AR-1232-4

R.T.: 4.847 min
Delta R.T.: -0.006 min
Response: 12480357
Conc: 1023.61 ng/ml



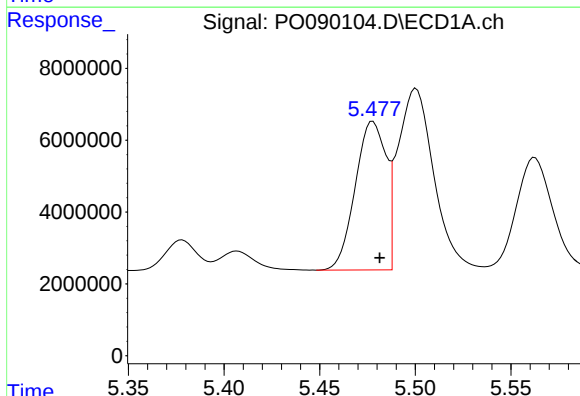
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 29215987
Conc: 1102.78 ng/ml



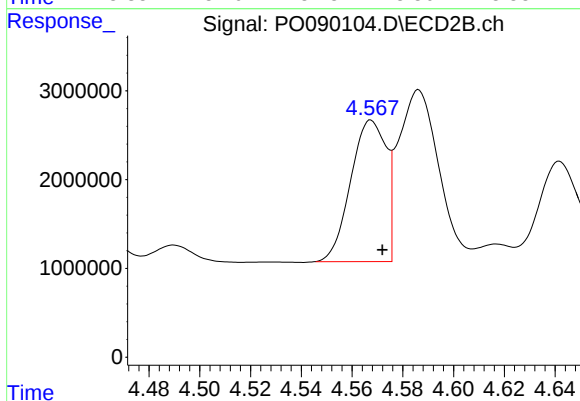
#15 AR-1232-5

R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 13229691
Conc: 990.85 ng/ml



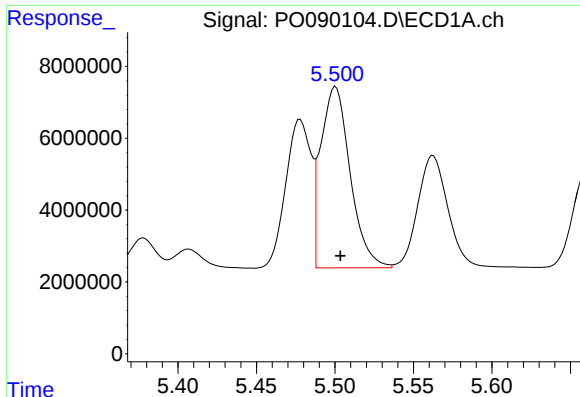
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 46178826
Conc: 558.11 ng/ml



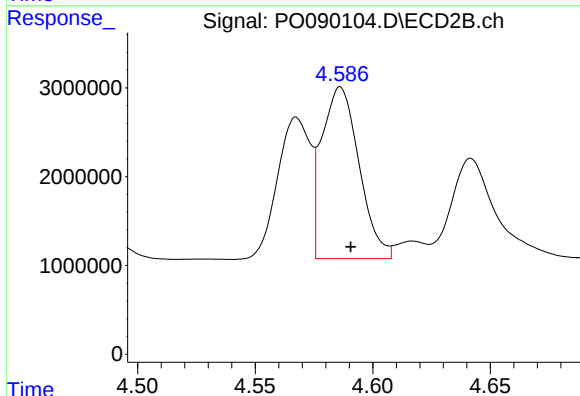
#16 AR-1242-1

R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 15446088
Conc: 518.82 ng/ml



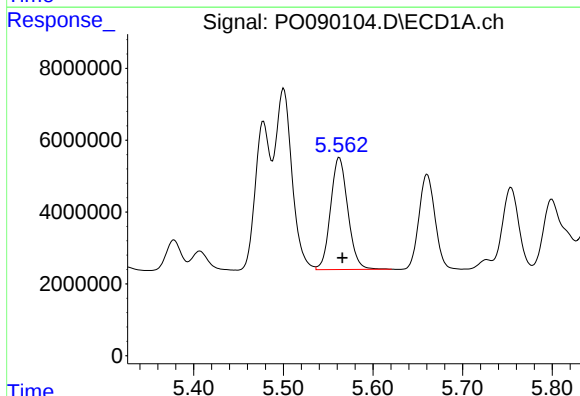
#17 AR-1242-2

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 65911753
Conc: 558.09 ng/ml



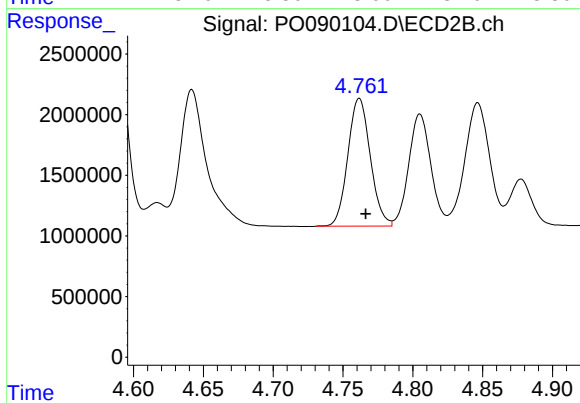
#17 AR-1242-2

R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 21344465
Conc: 524.76 ng/ml



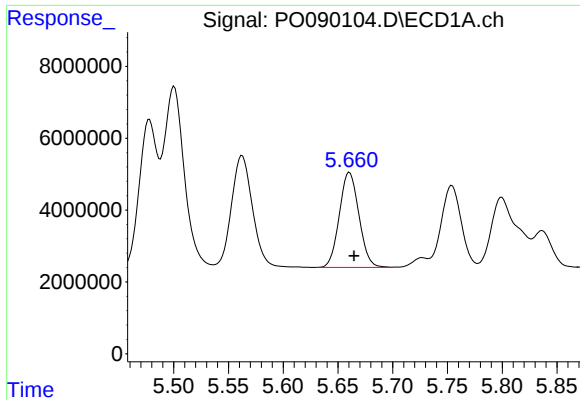
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 41706223
Conc: 560.29 ng/ml



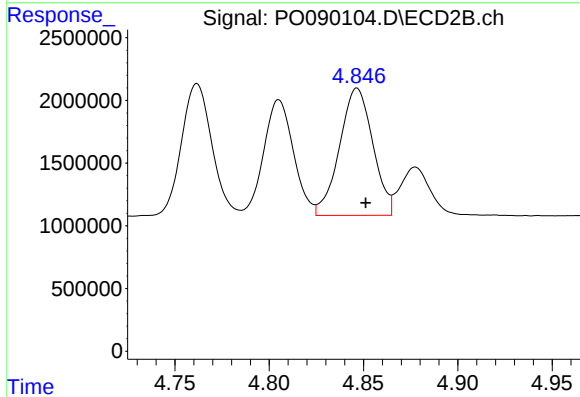
#18 AR-1242-3

R.T.: 4.762 min
Delta R.T.: -0.005 min
Response: 11803894
Conc: 533.81 ng/ml



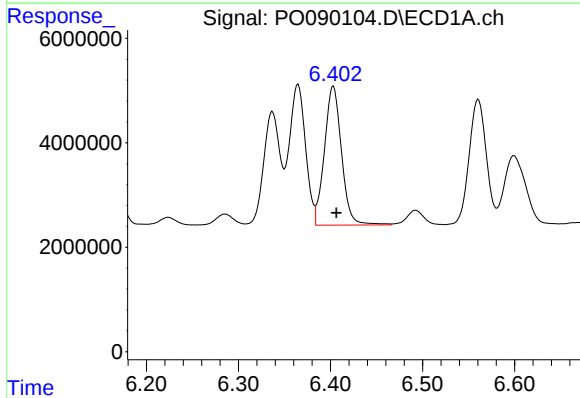
#19 AR-1242-4

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 32946924
Conc: 565.52 ng/ml



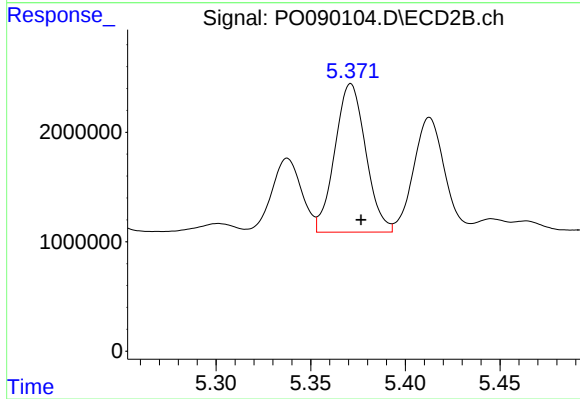
#19 AR-1242-4

R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 12480357
Conc: 526.29 ng/ml



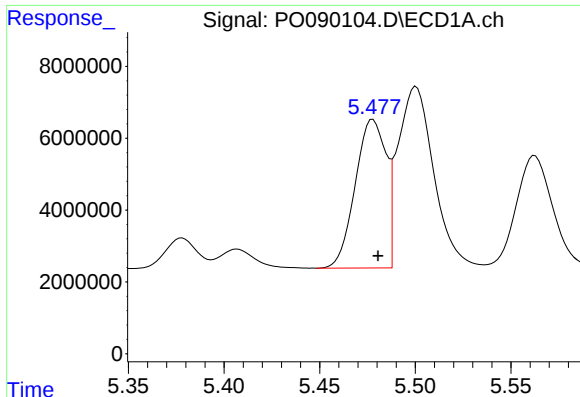
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 34331065
Conc: 558.51 ng/ml



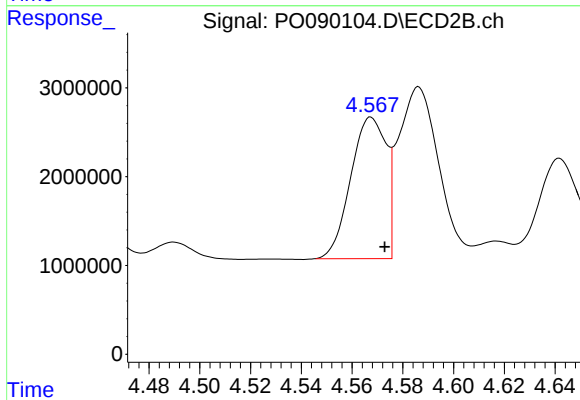
#20 AR-1242-5

R.T.: 5.371 min
Delta R.T.: -0.006 min
Response: 15384327
Conc: 537.82 ng/ml



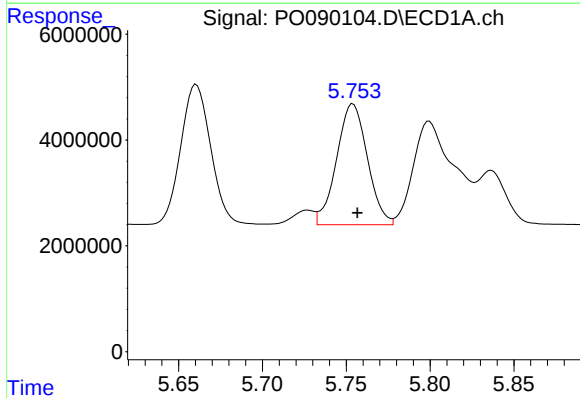
#21 AR-1248-1

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 46178826
Conc: 730.13 ng/ml



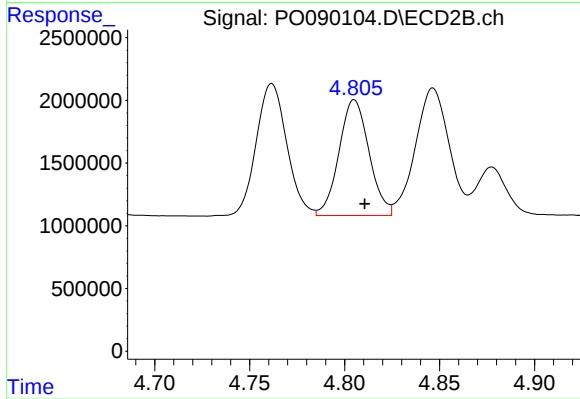
#21 AR-1248-1

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 15446088
Conc: 680.38 ng/ml



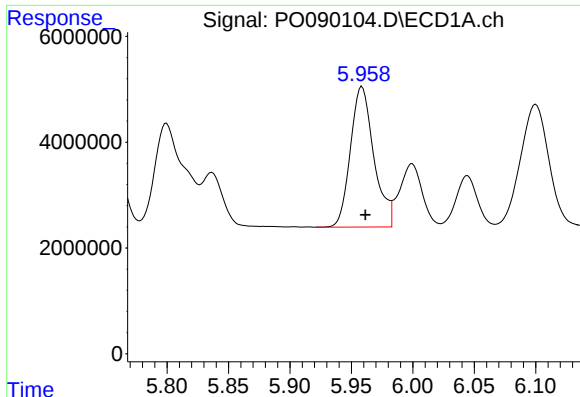
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 29215987
Conc: 308.51 ng/ml



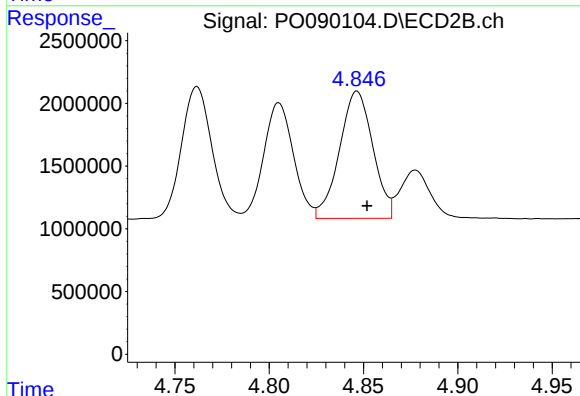
#22 AR-1248-2

R.T.: 4.805 min
Delta R.T.: -0.005 min
Response: 10179081
Conc: 313.09 ng/ml



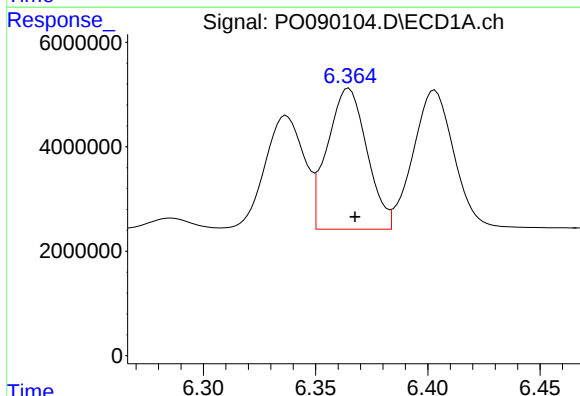
#23 AR-1248-3

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 35195928
Conc: 357.03 ng/ml



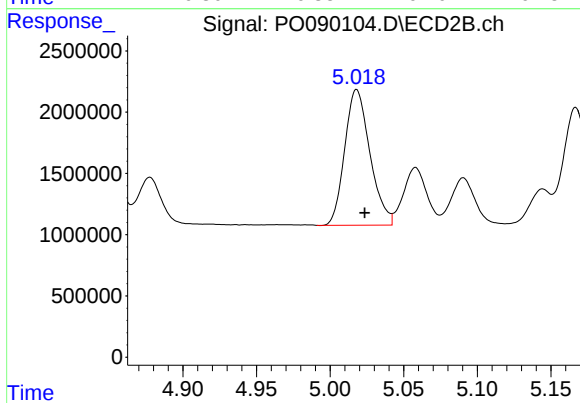
#23 AR-1248-3

R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 12480357
Conc: 370.25 ng/ml



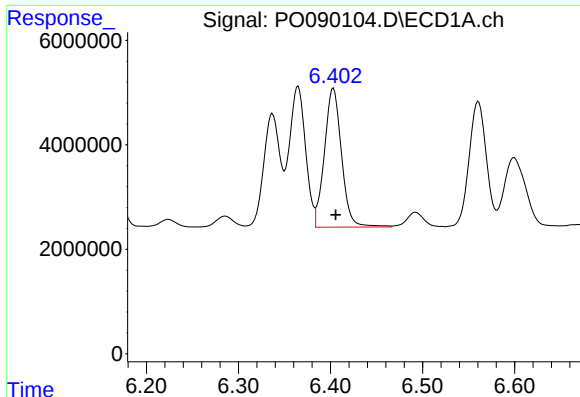
#24 AR-1248-4

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 33031941
Conc: 309.81 ng/ml



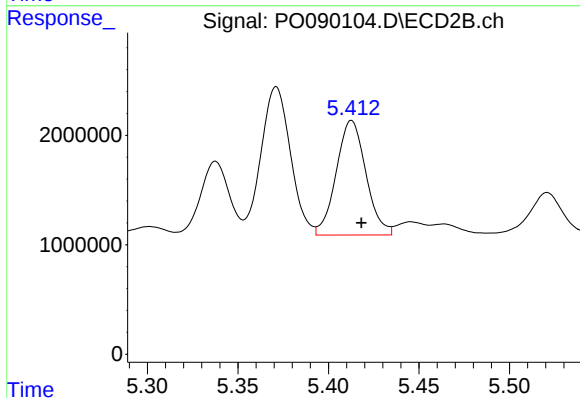
#24 AR-1248-4

R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 13229691
Conc: 342.09 ng/ml



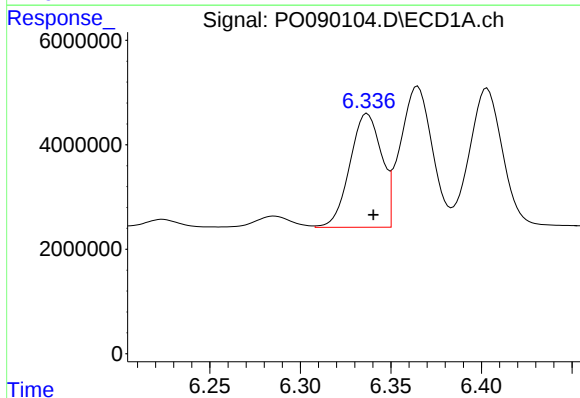
#25 AR-1248-5

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 34331065
Conc: 326.82 ng/ml



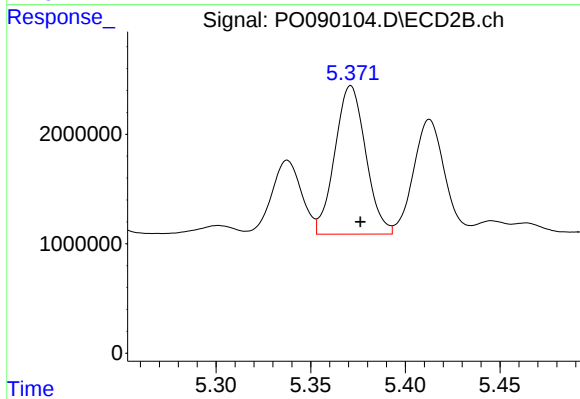
#25 AR-1248-5

R.T.: 5.413 min
Delta R.T.: -0.006 min
Response: 11958507
Conc: 330.27 ng/ml



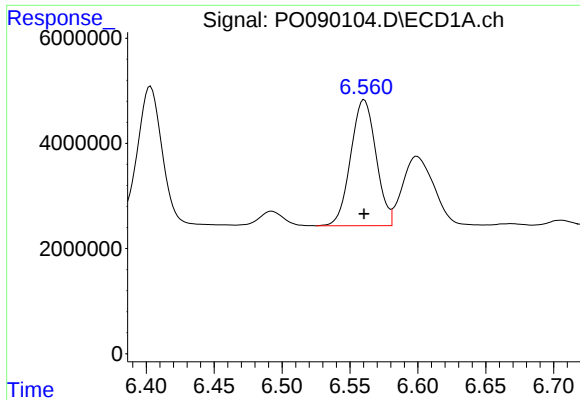
#26 AR-1254-1

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 26512264
Conc: 228.76 ng/ml



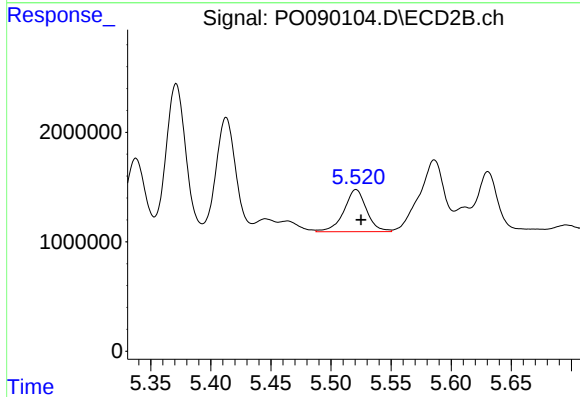
#26 AR-1254-1

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 15384327
Conc: 261.17 ng/ml



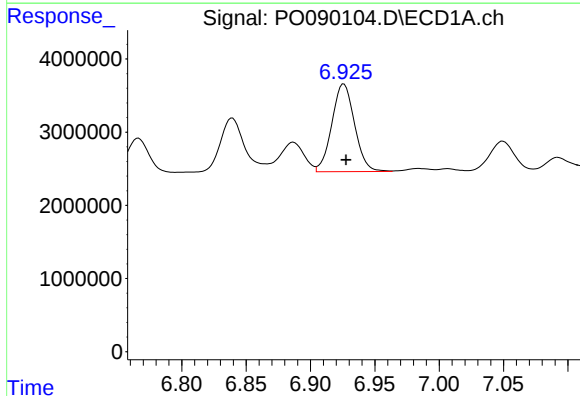
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 31095685
Conc: 178.78 ng/ml



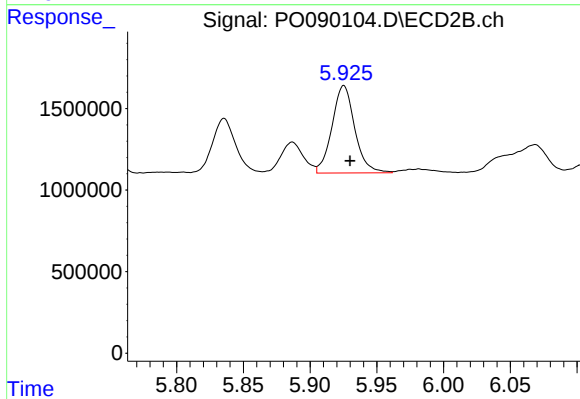
#27 AR-1254-2

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 5044623
Conc: 94.15 ng/ml



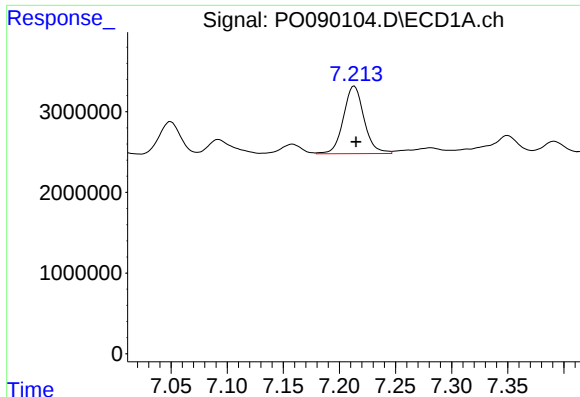
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 14757680
Conc: 85.01 ng/ml



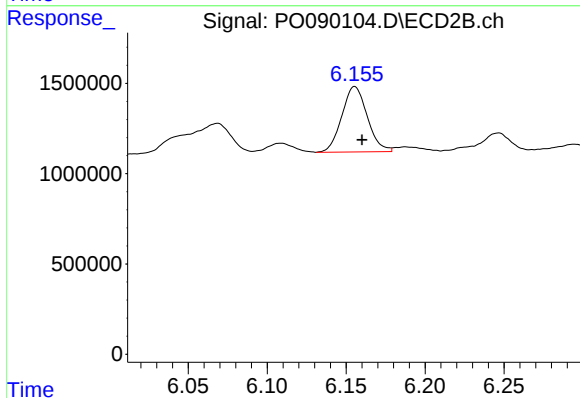
#28 AR-1254-3

R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 6373649
Conc: 76.90 ng/ml



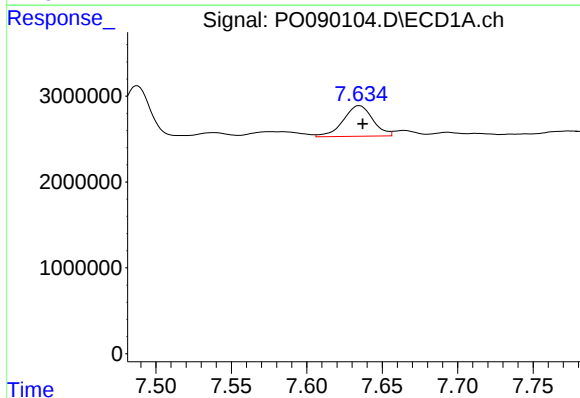
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 10734503
Conc: 84.21 ng/ml



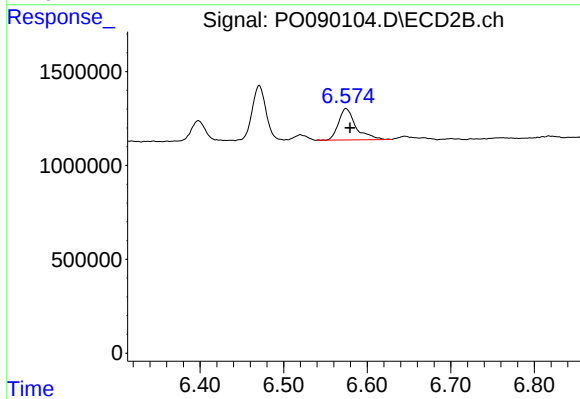
#29 AR-1254-4

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 4062549
Conc: 81.80 ng/ml



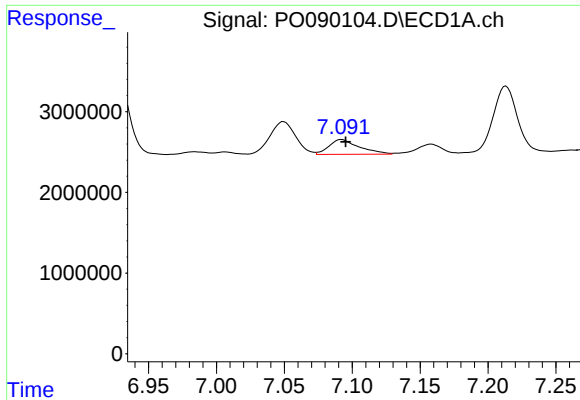
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 4863957
Conc: 34.53 ng/ml



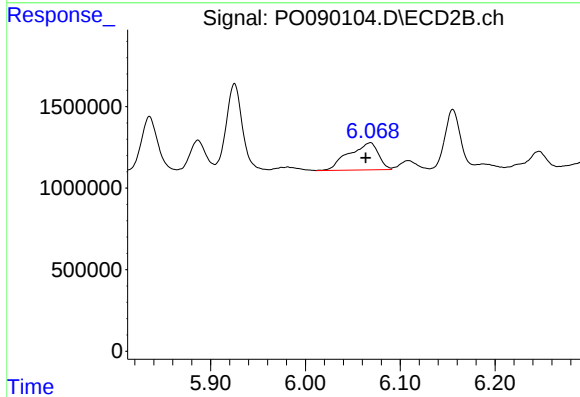
#30 AR-1254-5

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 2432407
Conc: 32.49 ng/ml



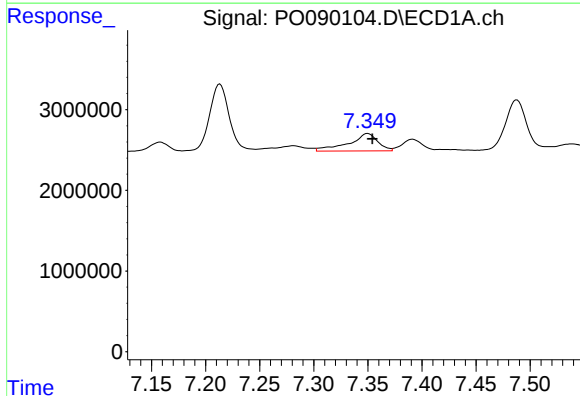
#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 2847411
Conc: 20.31 ng/ml



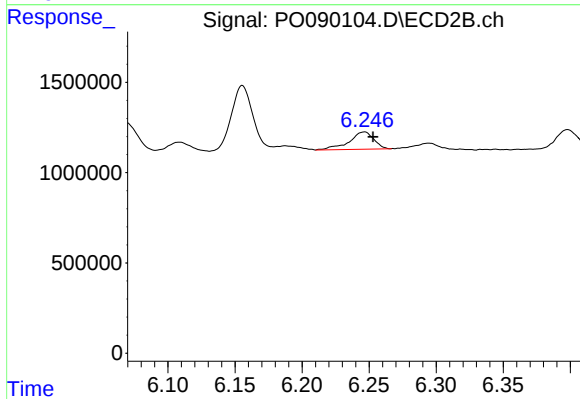
#31 AR-1260-1

R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 3606188
Conc: 59.90 ng/ml



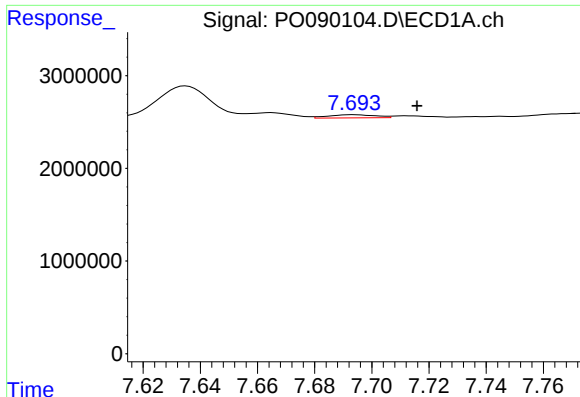
#32 AR-1260-2

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 4027697
Conc: 24.90 ng/ml



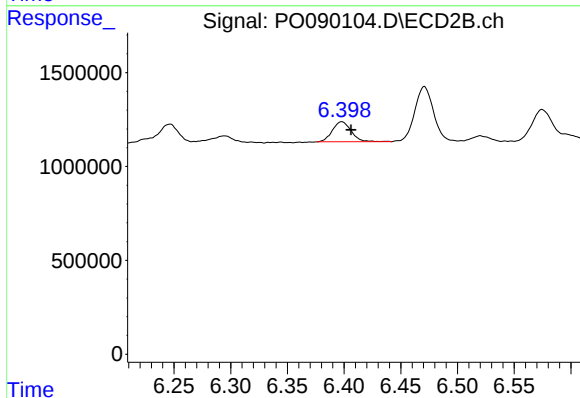
#32 AR-1260-2

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 1219496
Conc: 16.88 ng/ml



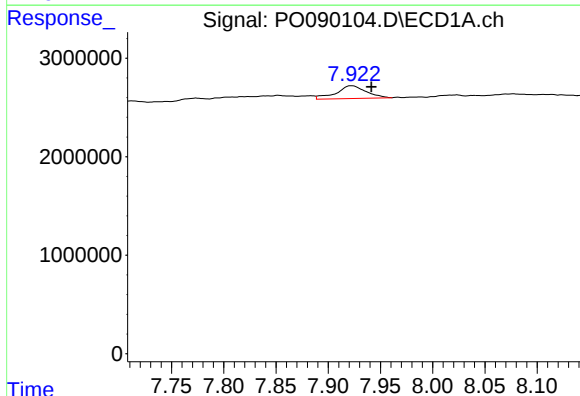
#33 AR-1260-3

R.T.: 7.693 min
Delta R.T.: -0.022 min
Response: 388243
Conc: 3.70 ng/ml



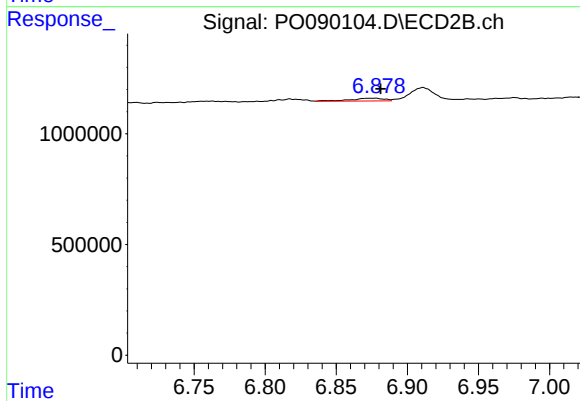
#33 AR-1260-3

R.T.: 6.398 min
Delta R.T.: -0.008 min
Response: 1245640
Conc: 18.69 ng/ml



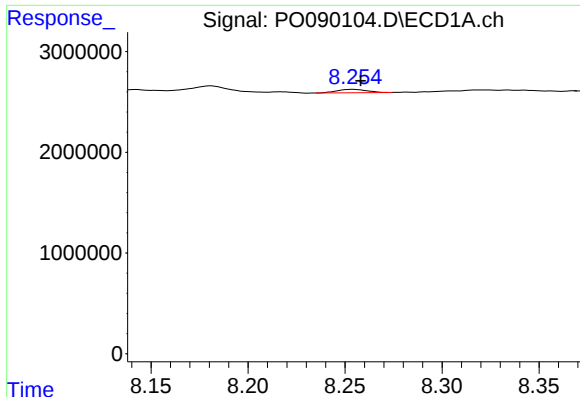
#34 AR-1260-4

R.T.: 7.922 min
Delta R.T.: -0.019 min
Response: 2601431
Conc: 21.06 ng/ml



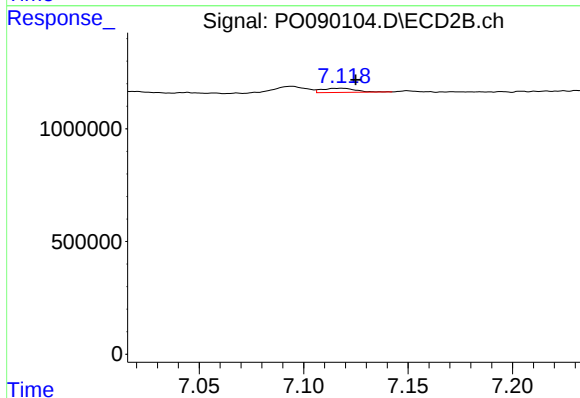
#34 AR-1260-4

R.T.: 6.877 min
Delta R.T.: -0.004 min
Response: 212411
Conc: 4.18 ng/ml



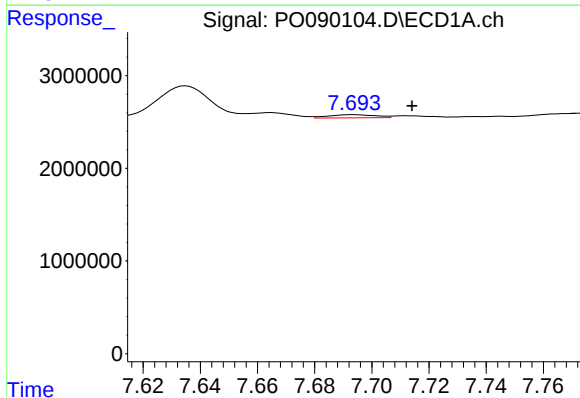
#35 AR-1260-5

R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 369382
Conc: 1.62 ng/ml



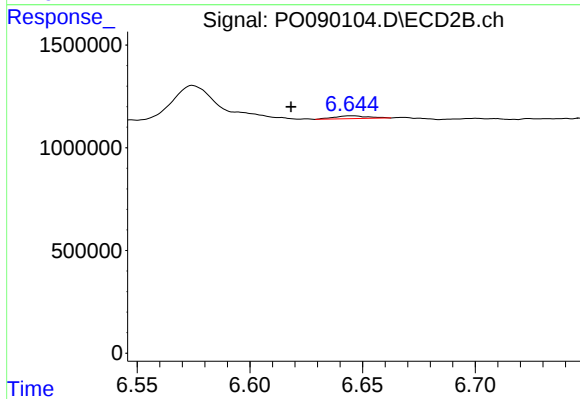
#35 AR-1260-5

R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 204642
Conc: 1.76 ng/ml



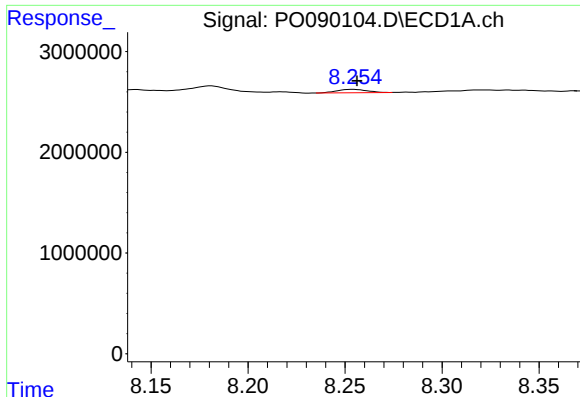
#36 AR-1262-1

R.T.: 7.693 min
Delta R.T.: -0.021 min
Response: 388243
Conc: 2.34 ng/ml



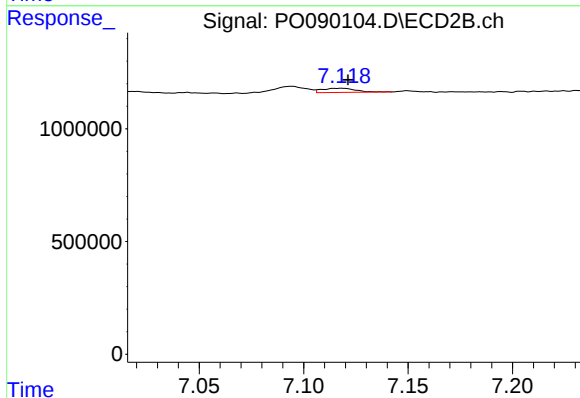
#36 AR-1262-1

R.T.: 6.645 min
Delta R.T.: 0.027 min
Response: 144060
Conc: 1.90 ng/ml



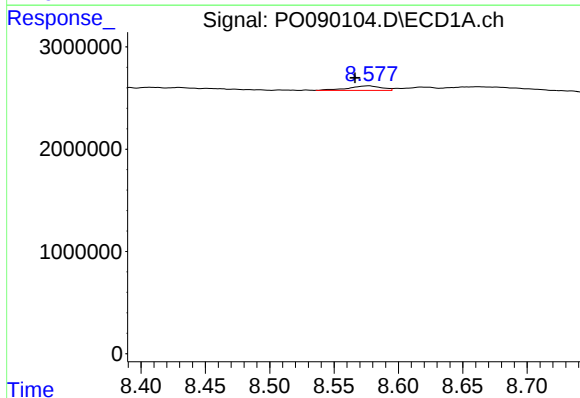
#37 AR-1262-2

R.T.: 8.254 min
Delta R.T.: -0.002 min
Response: 369382
Conc: 1.31 ng/ml



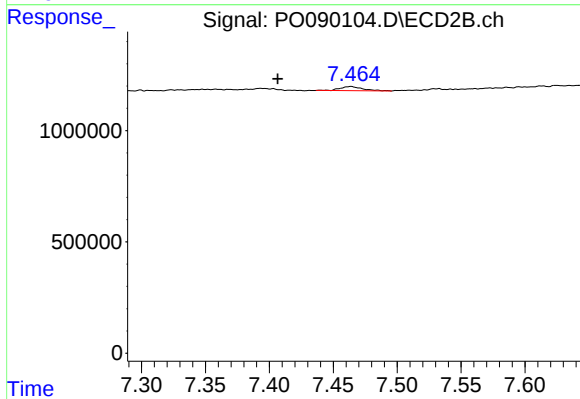
#37 AR-1262-2

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 204642
Conc: 1.60 ng/ml



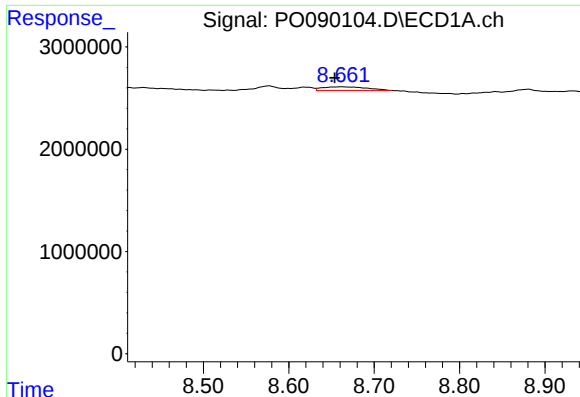
#38 AR-1262-3

R.T.: 8.577 min
Delta R.T.: 0.011 min
Response: 768530
Conc: 3.91 ng/ml



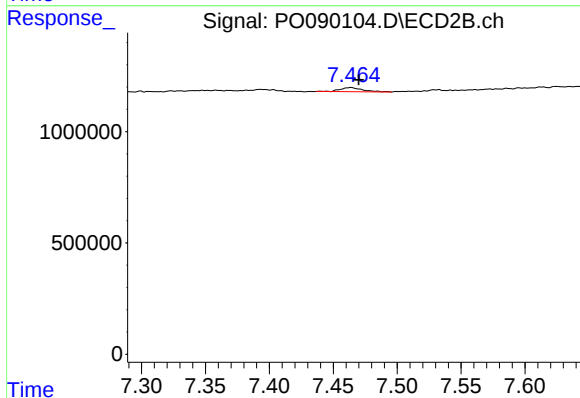
#38 AR-1262-3

R.T.: 7.464 min
Delta R.T.: 0.057 min
Response: 226984
Conc: 4.17 ng/ml



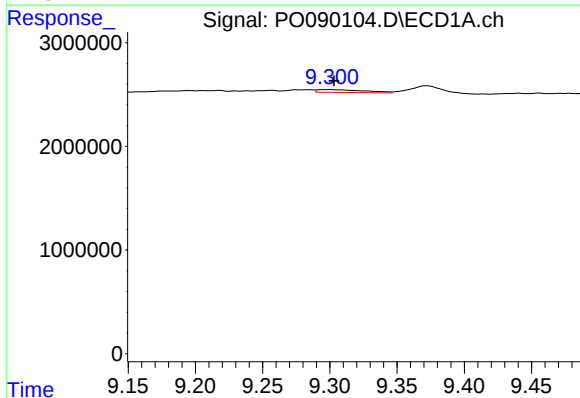
#39 AR-1262-4

R.T.: 8.661 min
Delta R.T.: 0.008 min
Response: 1252795
Conc: 12.88 ng/ml



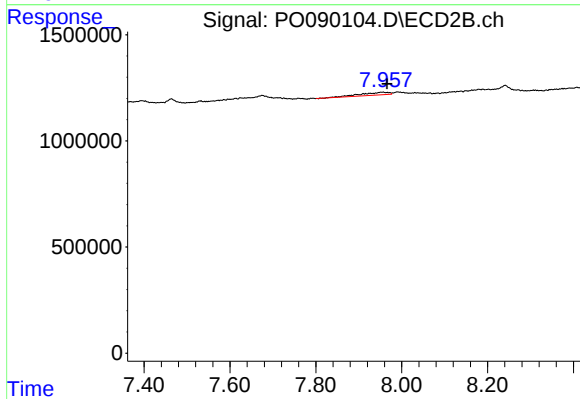
#39 AR-1262-4

R.T.: 7.464 min
Delta R.T.: -0.006 min
Response: 226984
Conc: 2.34 ng/ml



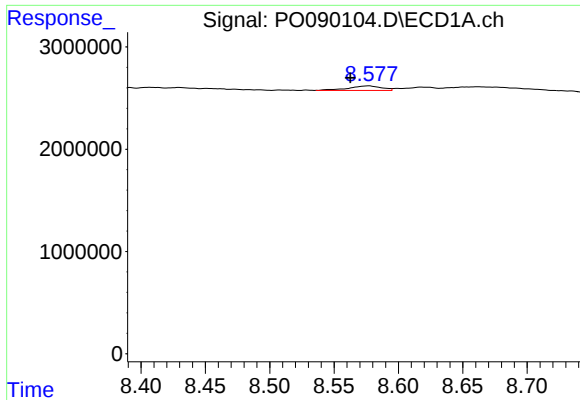
#40 AR-1262-5

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 664385
Conc: 6.31 ng/ml



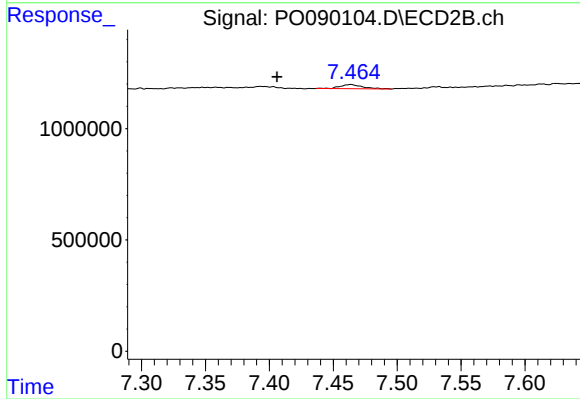
#40 AR-1262-5

R.T.: 7.957 min
Delta R.T.: -0.009 min
Response: 600771
Conc: 12.66 ng/ml



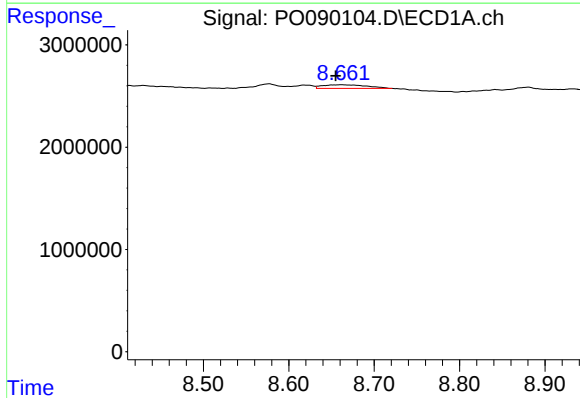
#41 AR-1268-1

R.T.: 8.577 min
Delta R.T.: 0.015 min
Response: 768530
Conc: 2.20 ng/ml



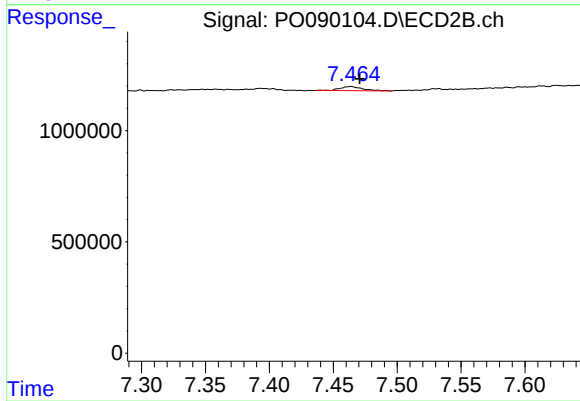
#41 AR-1268-1

R.T.: 7.464 min
Delta R.T.: 0.058 min
Response: 226984
Conc: 1.44 ng/ml



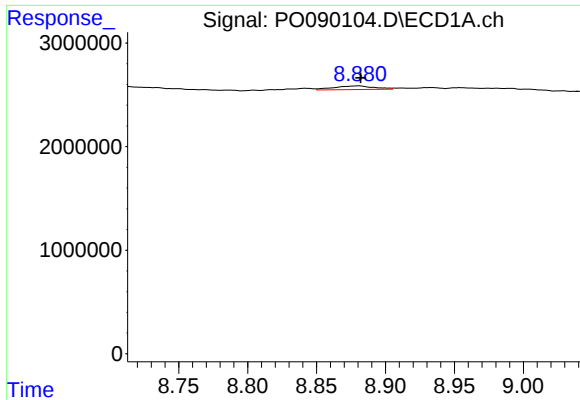
#42 AR-1268-2

R.T.: 8.661 min
Delta R.T.: 0.007 min
Response: 1252795
Conc: 4.02 ng/ml



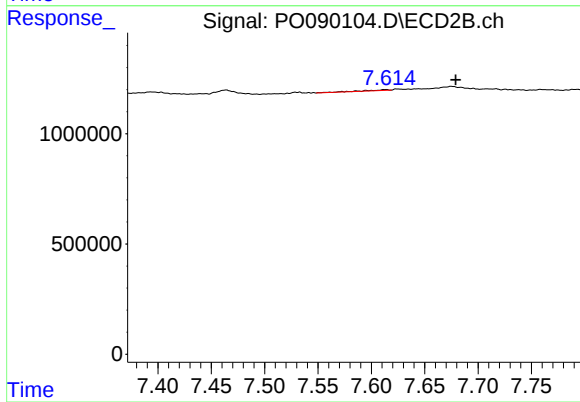
#42 AR-1268-2

R.T.: 7.464 min
Delta R.T.: -0.007 min
Response: 226984
Conc: 1.62 ng/ml



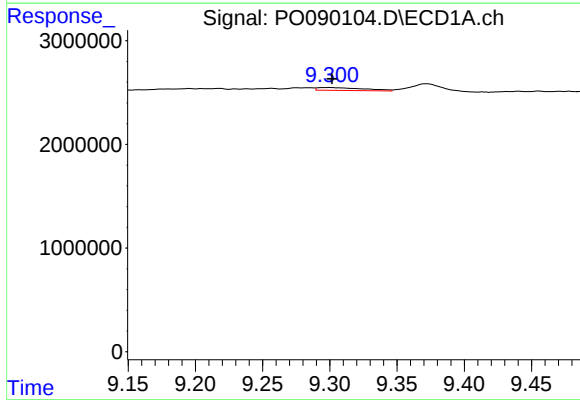
#43 AR-1268-3

R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 728347
Conc: 2.71 ng/ml



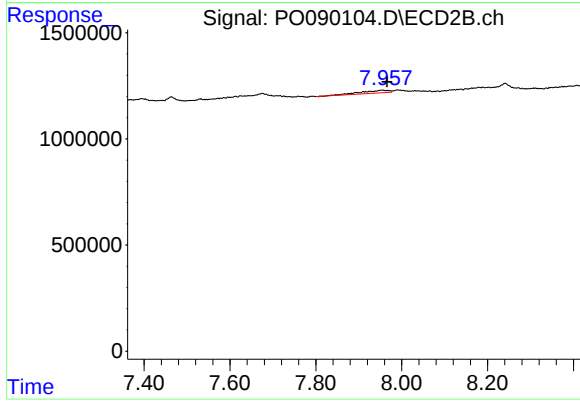
#43 AR-1268-3

R.T.: 7.613 min
Delta R.T.: -0.066 min
Response: 72584
Conc: 0.60 ng/ml



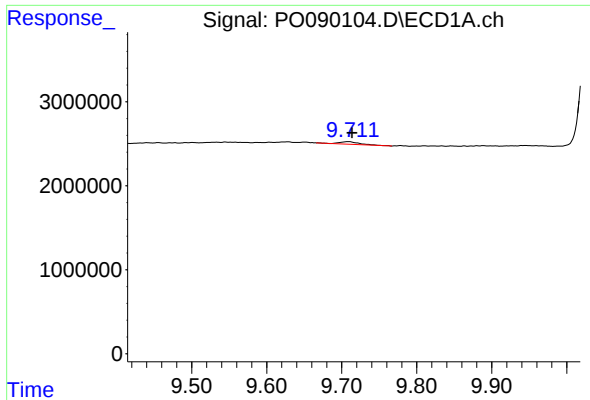
#44 AR-1268-4

R.T.: 9.300 min
Delta R.T.: -0.001 min
Response: 664385
Conc: 5.70 ng/ml



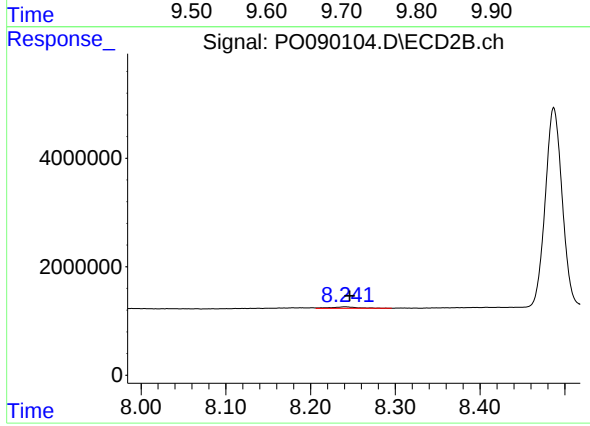
#44 AR-1268-4

R.T.: 7.957 min
Delta R.T.: -0.009 min
Response: 600771
Conc: 11.06 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: -0.004 min
Response: 571432
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 8.241 min
Delta R.T.: -0.005 min
Response: 580357
Conc: 1.66 ng/ml