

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031723\
 Data File : P0093282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 13:38
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:24:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 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...	4.432	3.637	153.8E6	57930468	49.112	51.363
2)	SA Decachlor...	10.274	8.672	106.4E6	50752922	49.148	51.834
Target Compounds							
3)	L1 AR-1016-1	5.609	4.723	1547563	525202	16.196	14.672
4)	L1 AR-1016-2	5.635	4.741	2120416	378325	14.850	7.290 #
5)	L1 AR-1016-3	5.694	4.919	946737	272408	10.434	9.847
6)	L1 AR-1016-4	5.793	4.960	520762	12782764	7.686	514.111 #
7)	L1 AR-1016-5	6.091	5.174	21933615	10719679	292.947	338.707
8)	L2 AR-1221-1	4.642	0.000	227123	0	5.619	N.D. #
9)	L2 AR-1221-2	4.739	3.936	2183239	799450	72.043	73.205
10)	L2 AR-1221-3	4.806	0.000	789397	0	8.635	N.D. #
11)	L3 AR-1232-1	4.806	0.000	789397	0	10.812	N.D. #
12)	L3 AR-1232-2	5.338	4.741	696773	378325	19.378	15.354
13)	L3 AR-1232-3	5.635	4.919	2120416	272408	32.390	21.531 #
14)	L3 AR-1232-4	5.793	5.001	520762	4413774	17.009	344.620 #
15)	L3 AR-1232-5	5.885	5.174	32601389	10719679	1174.883	764.374 #
16)	L4 AR-1242-1	5.609	4.723	1547563	525202	18.881	17.284
17)	L4 AR-1242-2	5.635	4.741	2120416	378325	17.667	8.521 #
18)	L4 AR-1242-3	5.694	4.919	946737	272408	12.336	11.651
19)	L4 AR-1242-4	5.793	5.001	520762	4413774	9.087	169.434 #
20)	L4 AR-1242-5	6.541	5.527	19995937	34879548	319.986	1220.969 #
21)	L5 AR-1248-1	5.609	4.723	1547563	525202	24.895	22.568
22)	L5 AR-1248-2	5.885	4.960	32601389	12782764	341.341	352.720
23)	L5 AR-1248-3	6.091	5.001	21933615	4413774	210.780	117.617 #
24)	L5 AR-1248-4	6.499	5.174	25357120	10719679	249.011	249.171
25)	L5 AR-1248-5	6.541	5.567	19995937	5528465	195.350	150.322
26)	L6 AR-1254-1	6.473	5.527	52826818	34879548	452.051	555.728
27)	L6 AR-1254-2	6.694	5.676	79276873	30490698	463.966	541.078
28)	L6 AR-1254-3	7.063	6.081	77474058	44724690	466.043	519.487
29)	L6 AR-1254-4	7.351	6.311	52985179	24763994	497.053	541.516
30)	L6 AR-1254-5	7.775	6.731	60986683	37991033	450.390	514.421
31)	L7 AR-1260-1	7.229	6.212	31517990	24223432	243.283	398.422 #
32)	L7 AR-1260-2	7.489	6.401	37162564	19373116	251.736	267.967
33)	L7 AR-1260-3	7.835	6.554	9965248	18980428	88.595	283.846 #
34)	L7 AR-1260-4	8.066	7.029	22811478	1862577	177.884	33.846 #
35)	L7 AR-1260-5	8.408	7.273	9072124	4621199	40.603	39.252
36)	L8 AR-1262-1	7.775	6.731	60986683	37991033	613.526	1016.658 #
37)	L8 AR-1262-2	8.408	7.273	9072124	4621199	38.226	38.806
38)	L8 AR-1262-3	8.743	7.620	6799678	4174967	40.263	46.191
39)	L8 AR-1262-4	8.792	7.620	2839164	4174967	31.701	46.191 #
40)	L8 AR-1262-5	9.492	0.000	1418792	0	14.855	N.D. #
41)	L9 AR-1268-1	8.743	7.620f	6799678	4174967	21.294	26.678 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:24:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 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

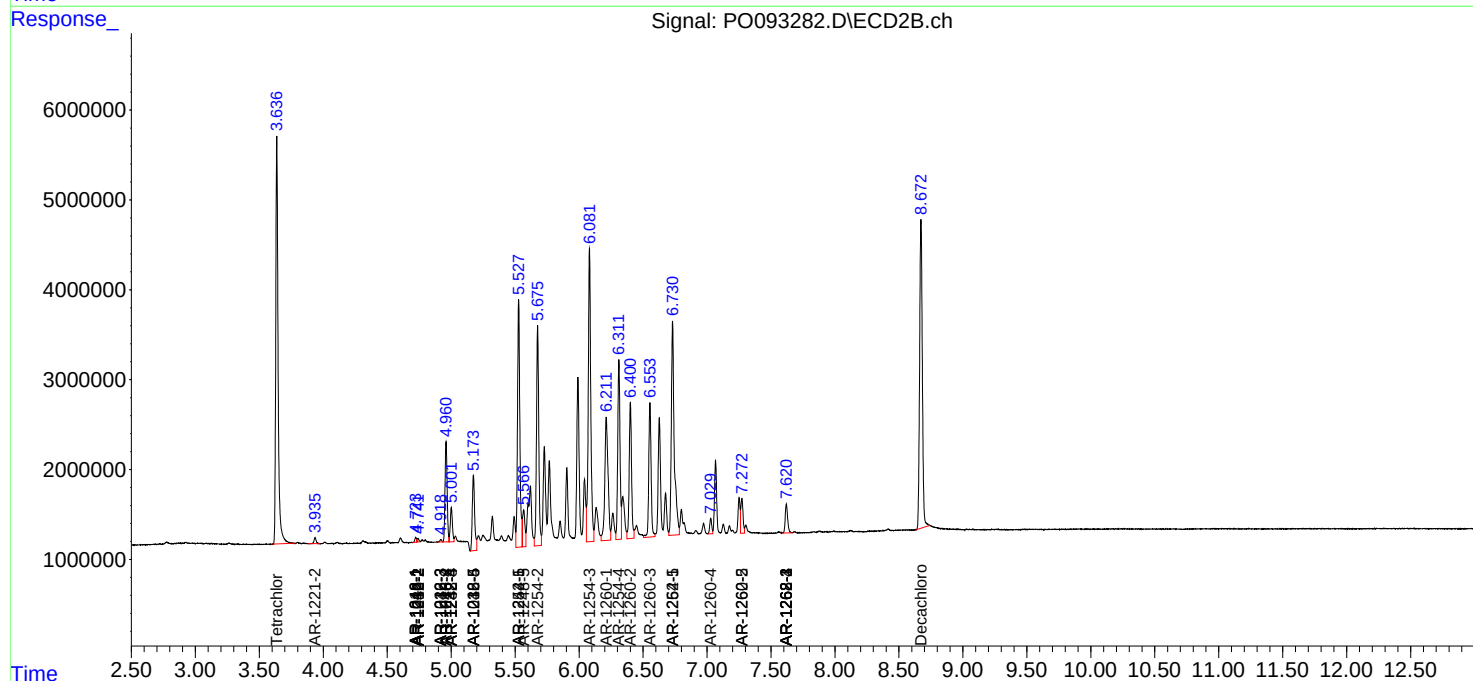
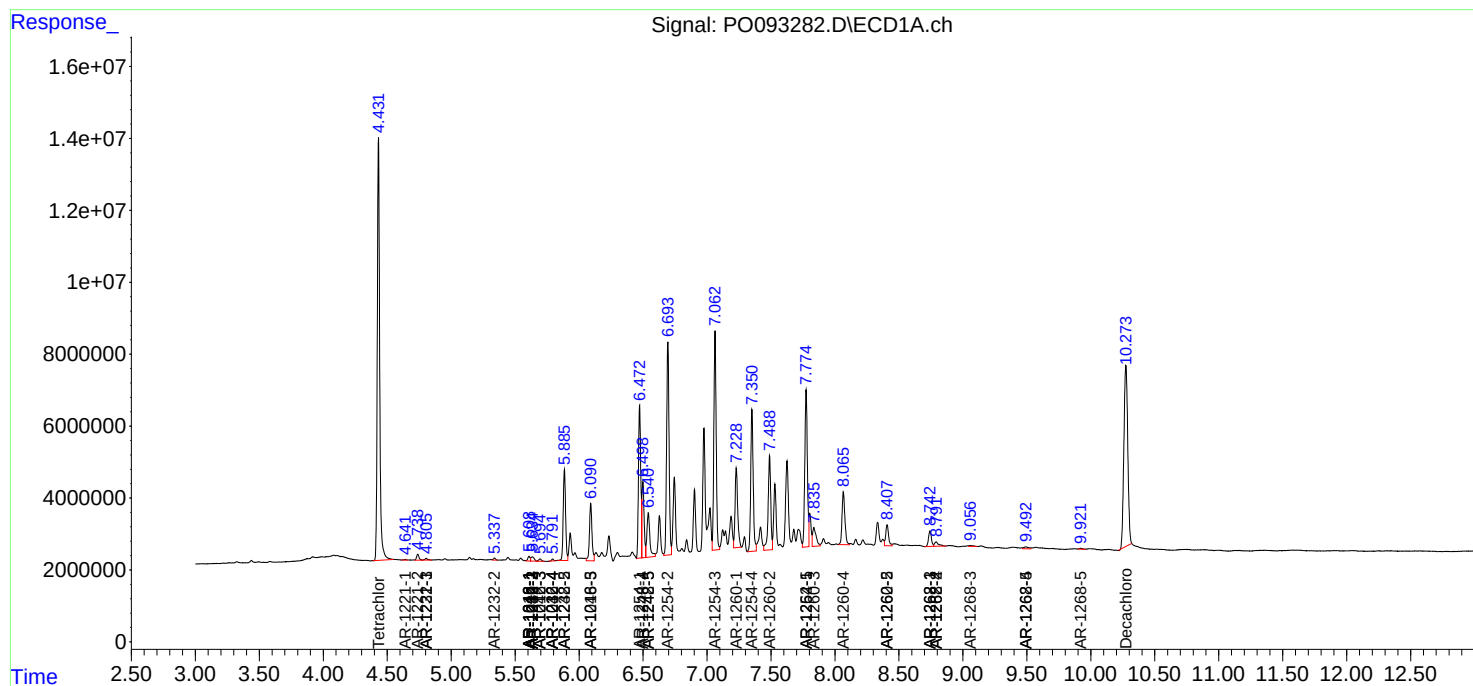
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.792	7.620	2839164	4174967	9.780	29.903 #
43) L9	AR-1268-3	9.057	0.000	563015	0	2.206	N.D. #
44) L9	AR-1268-4	9.492	0.000	1418792	0	13.285	N.D. #
45) L9	AR-1268-5	9.922	0.000	437398	0	0.545	N.D. #

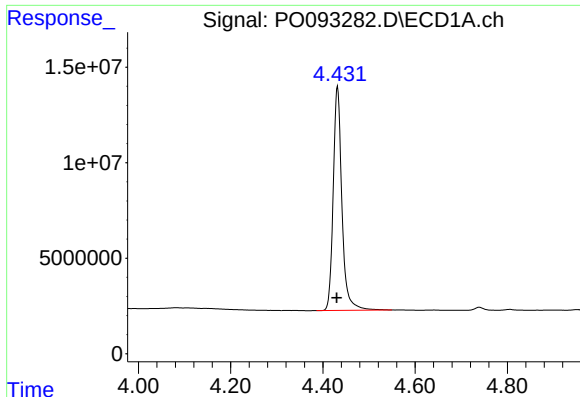
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 17 Mar 2023 13:38
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
Response via : Initial Calibration
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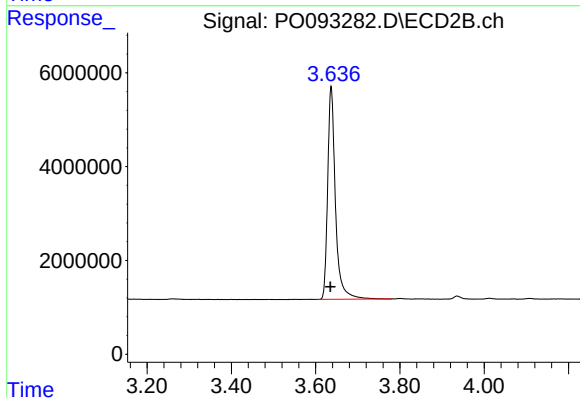
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





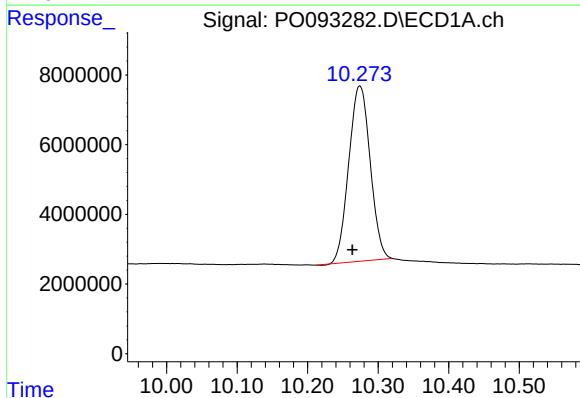
#1 Tetrachloro-m-xylene

R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 153793980
Conc: 49.11 ng/ml



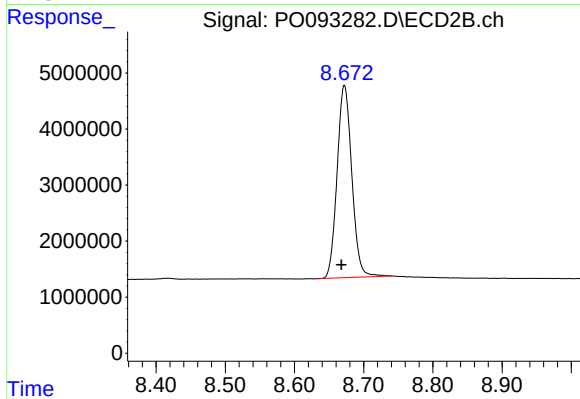
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: 0.002 min
Response: 57930468
Conc: 51.36 ng/ml



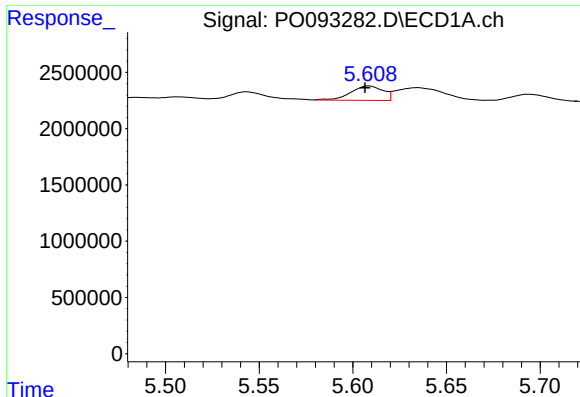
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: 0.011 min
Response: 106369471
Conc: 49.15 ng/ml



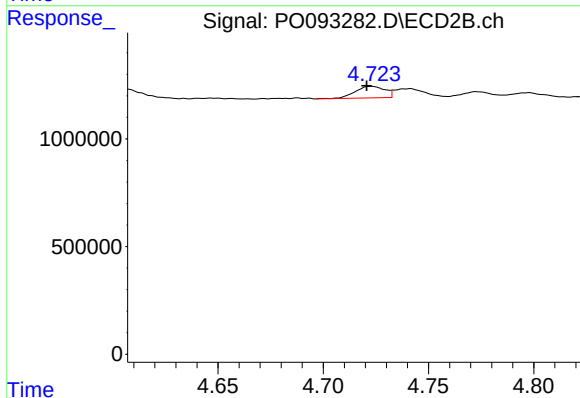
#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: 0.004 min
Response: 50752922
Conc: 51.83 ng/ml



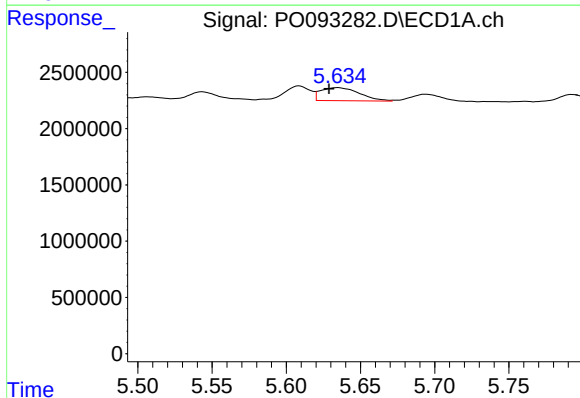
#3 AR-1016-1

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 1547563
Conc: 16.20 ng/ml



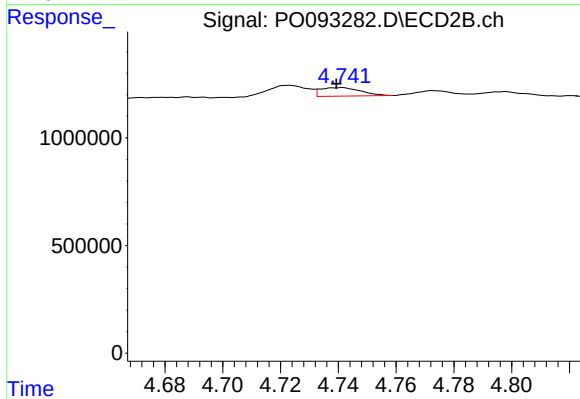
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 525202
Conc: 14.67 ng/ml



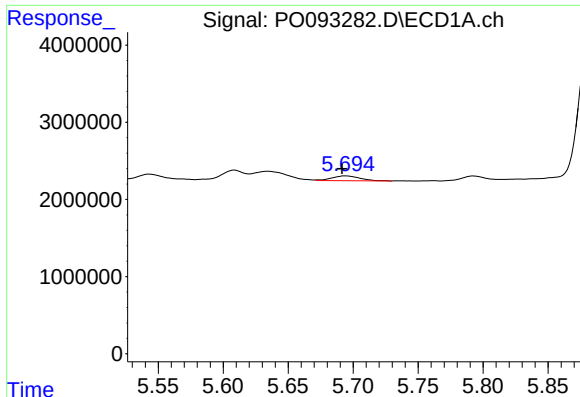
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: 0.006 min
Response: 2120416
Conc: 14.85 ng/ml



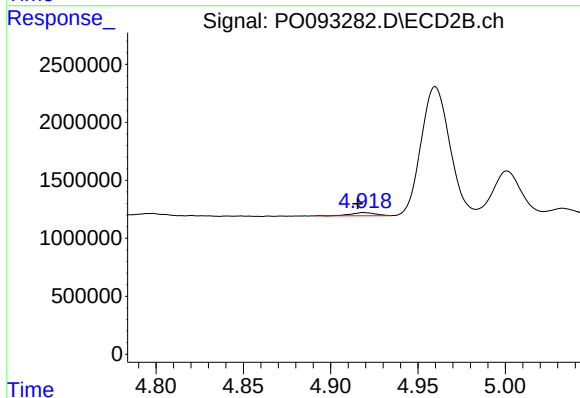
#4 AR-1016-2

R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 378325
Conc: 7.29 ng/ml



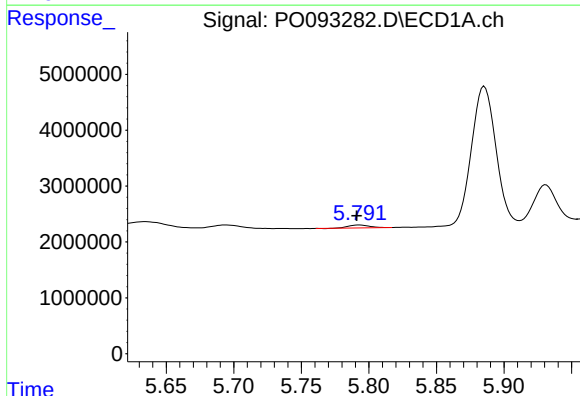
#5 AR-1016-3

R.T.: 5.694 min
Delta R.T.: 0.003 min
Response: 946737
Conc: 10.43 ng/ml



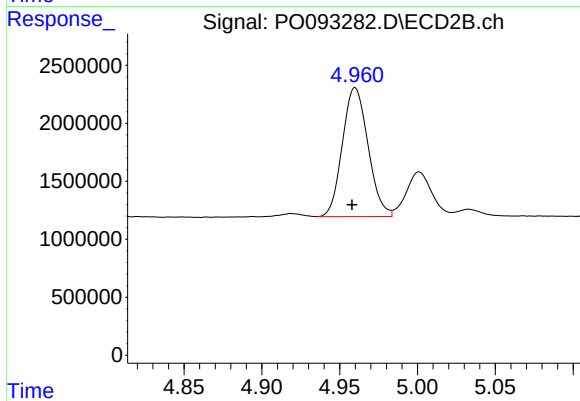
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.004 min
Response: 272408
Conc: 9.85 ng/ml



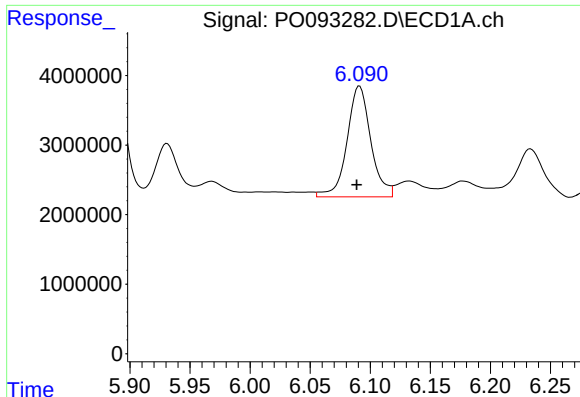
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 520762
Conc: 7.69 ng/ml



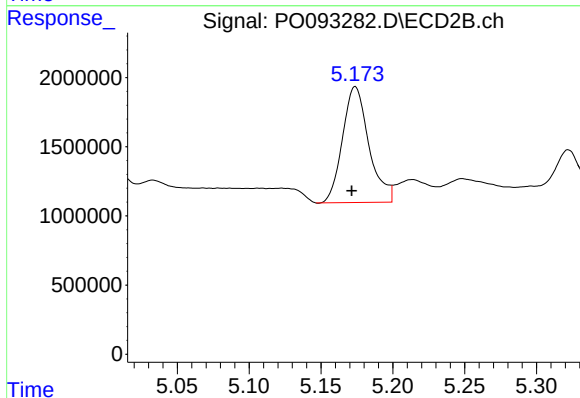
#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 12782764
Conc: 514.11 ng/ml



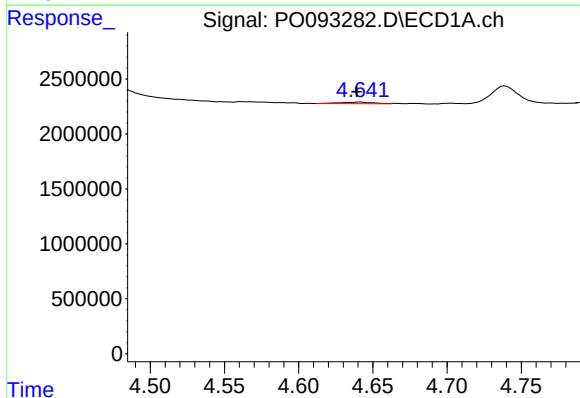
#7 AR-1016-5

R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 21933615
Conc: 292.95 ng/ml



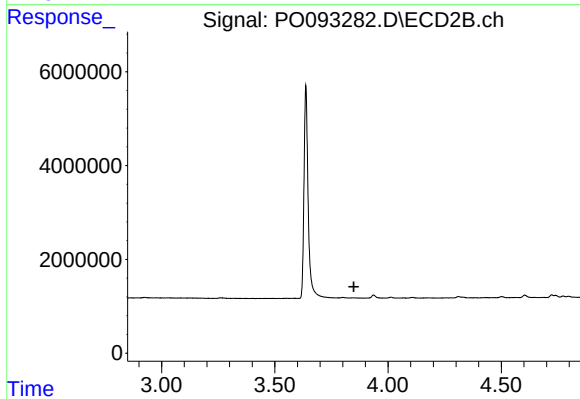
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.003 min
Response: 10719679
Conc: 338.71 ng/ml



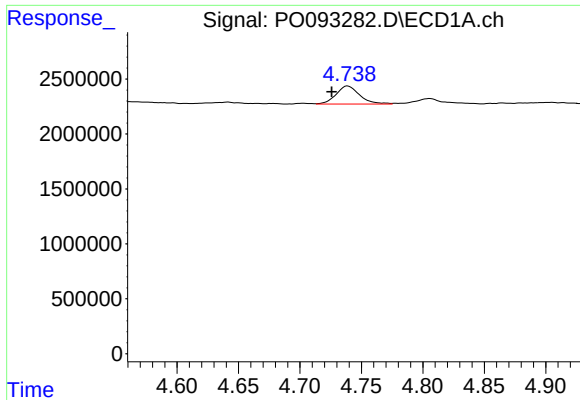
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: 0.003 min
Response: 227123
Conc: 5.62 ng/ml



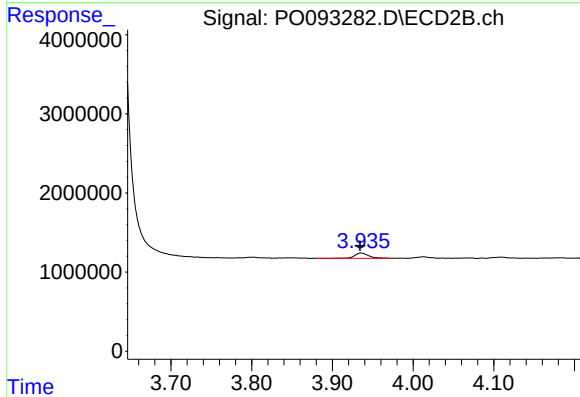
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.849 min
Response: 0
Conc: N.D.



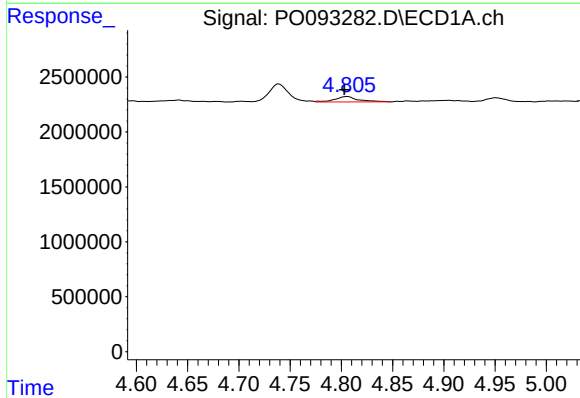
#9 AR-1221-2

R.T.: 4.739 min
Delta R.T.: 0.013 min
Response: 2183239
Conc: 72.04 ng/ml



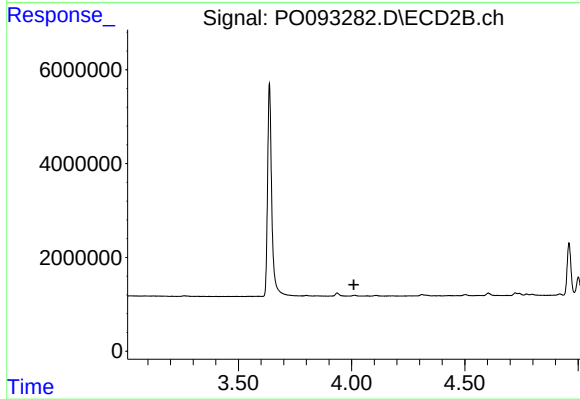
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: 0.001 min
Response: 799450
Conc: 73.21 ng/ml



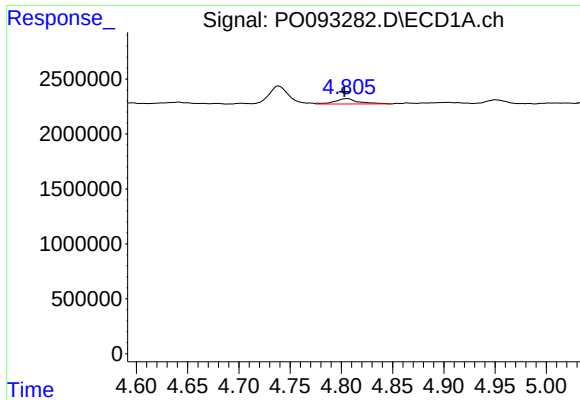
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 789397
Conc: 8.63 ng/ml



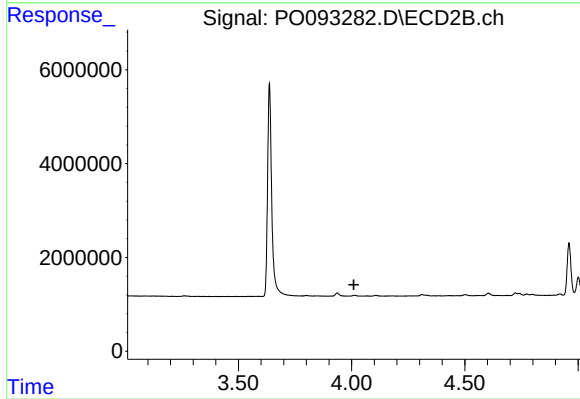
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.010 min
Response: 0
Conc: N.D.



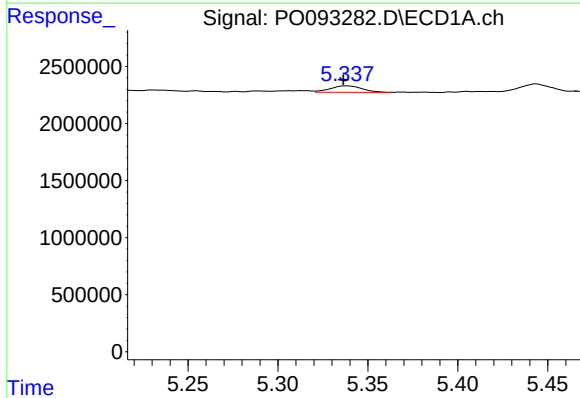
#11 AR-1232-1

R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 789397
Conc: 10.81 ng/ml



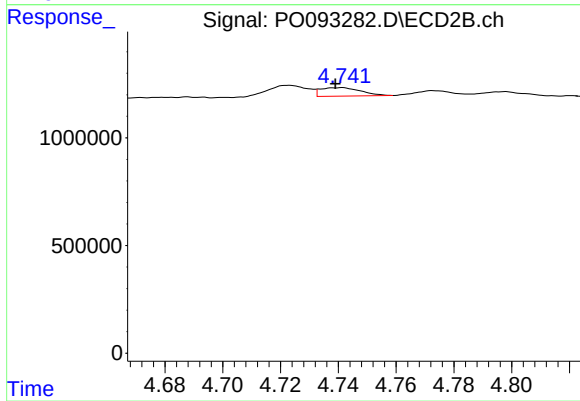
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.010 min
Response: 0
Conc: N.D.



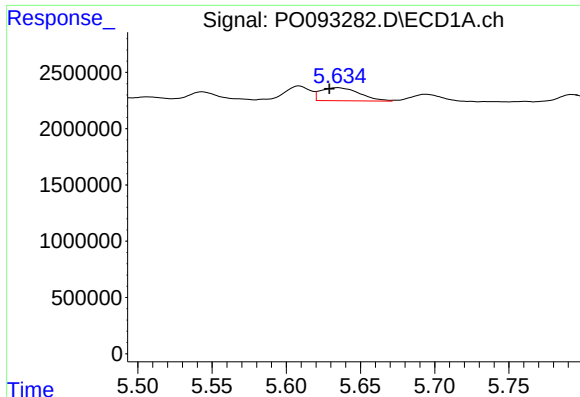
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 696773
Conc: 19.38 ng/ml



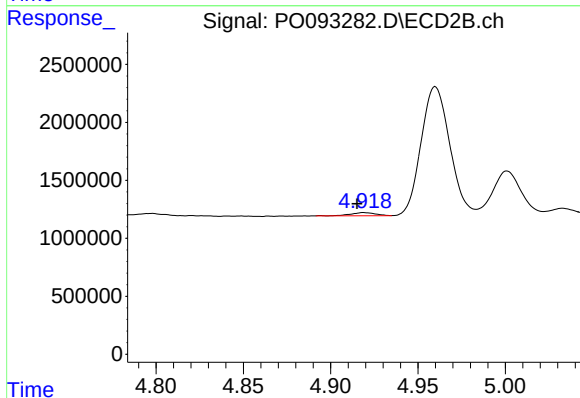
#12 AR-1232-2

R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 378325
Conc: 15.35 ng/ml



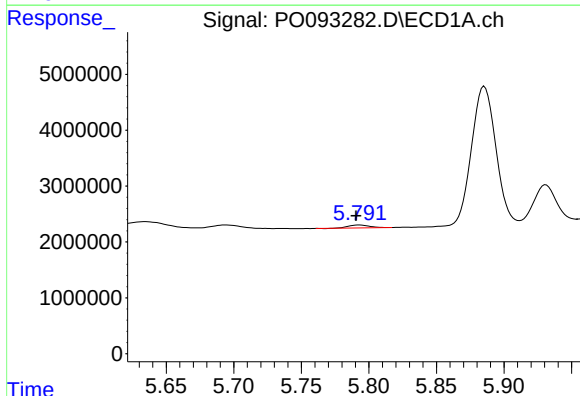
#13 AR-1232-3

R.T.: 5.635 min
Delta R.T.: 0.006 min
Response: 2120416
Conc: 32.39 ng/ml



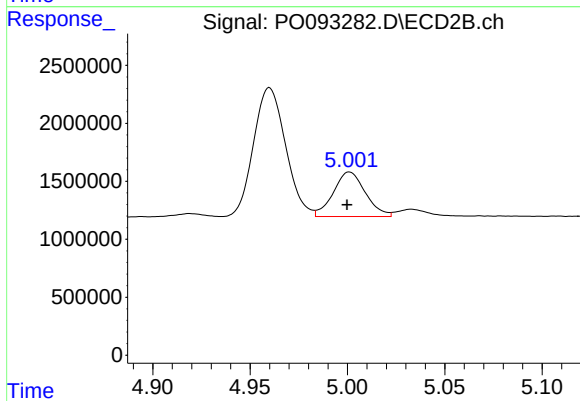
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: 0.004 min
Response: 272408
Conc: 21.53 ng/ml



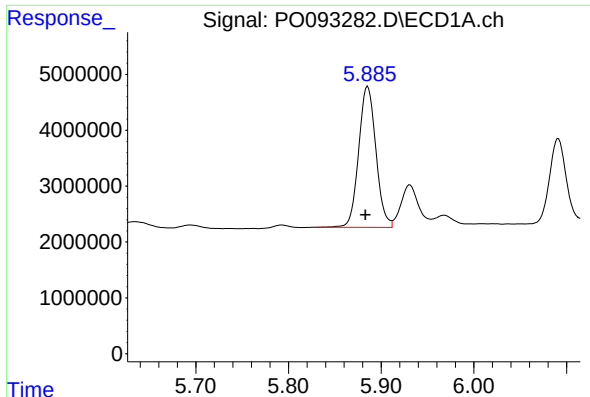
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 520762
Conc: 17.01 ng/ml



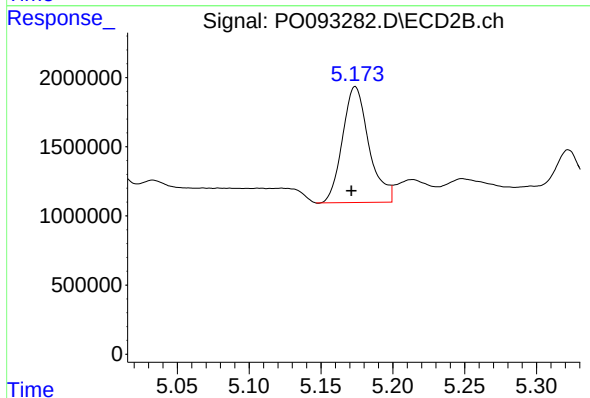
#14 AR-1232-4

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 4413774
Conc: 344.62 ng/ml



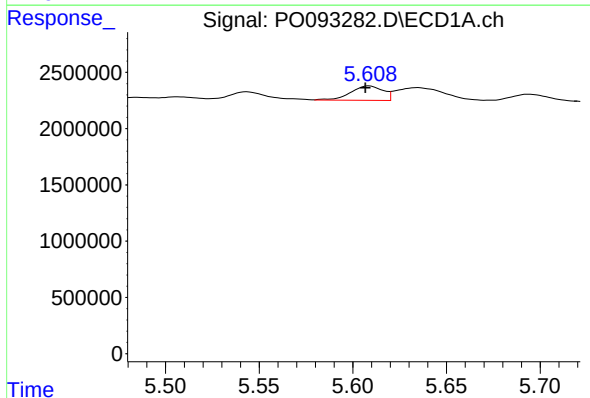
#15 AR-1232-5

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 32601389
Conc: 1174.88 ng/ml



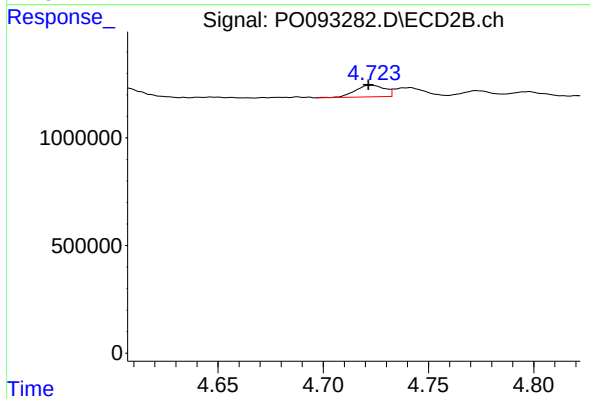
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: 0.003 min
Response: 10719679
Conc: 764.37 ng/ml



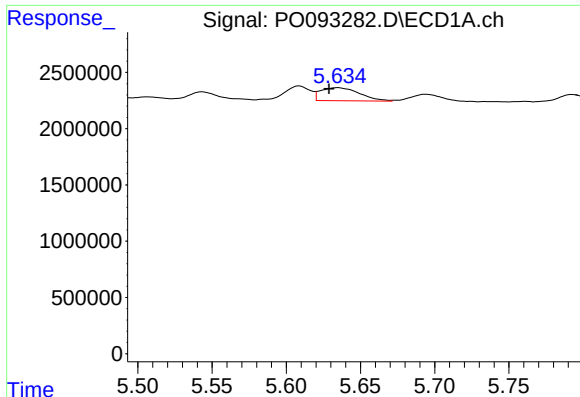
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 1547563
Conc: 18.88 ng/ml



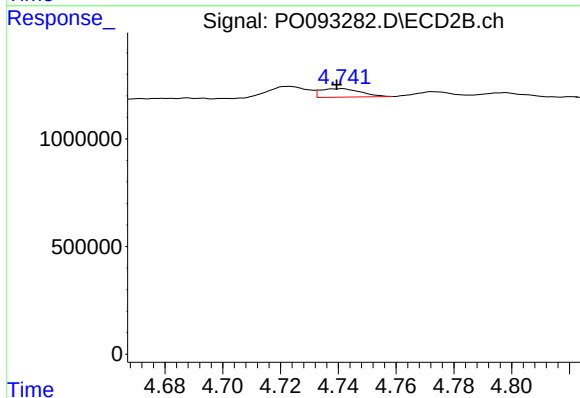
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 525202
Conc: 17.28 ng/ml



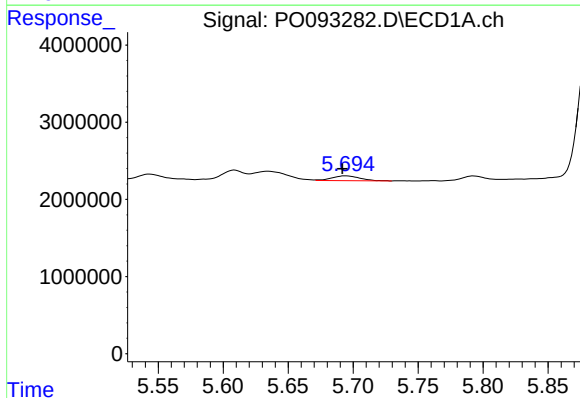
#17 AR-1242-2

R.T.: 5.635 min
Delta R.T.: 0.006 min
Response: 2120416
Conc: 17.67 ng/ml



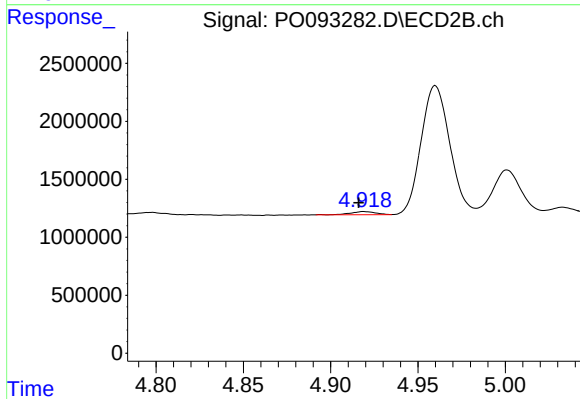
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 378325
Conc: 8.52 ng/ml



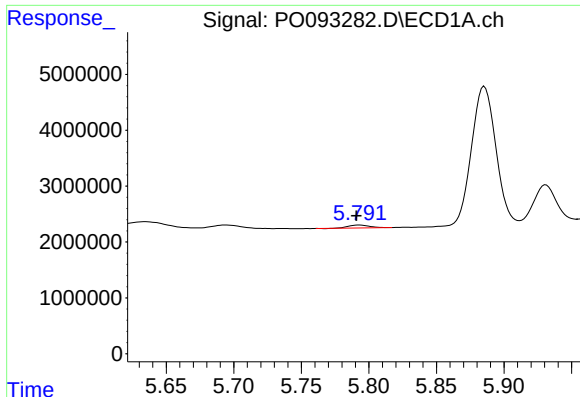
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 946737
Conc: 12.34 ng/ml



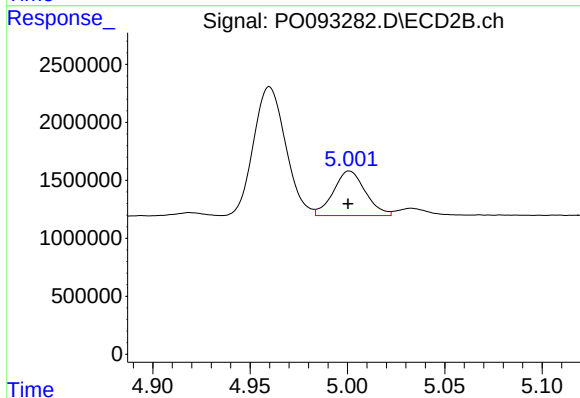
#18 AR-1242-3

R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 272408
Conc: 11.65 ng/ml



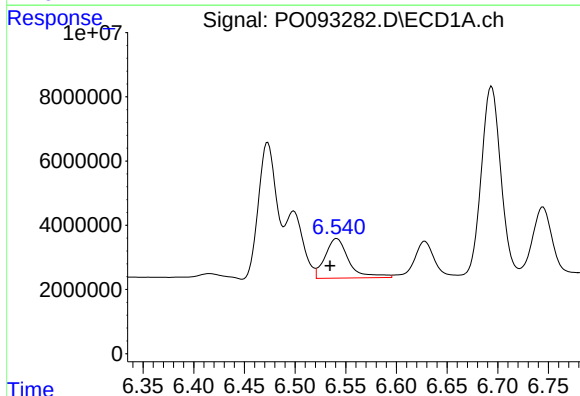
#19 AR-1242-4

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 520762
Conc: 9.09 ng/ml



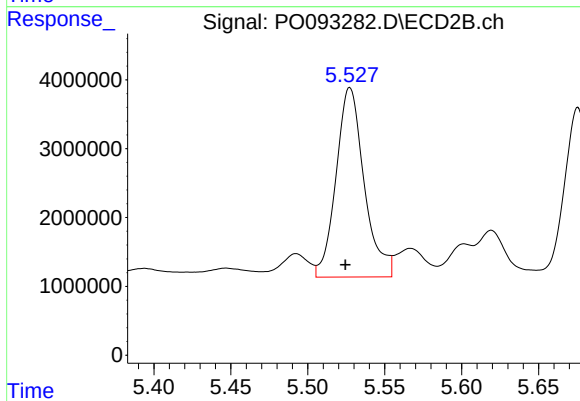
#19 AR-1242-4

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 4413774
Conc: 169.43 ng/ml



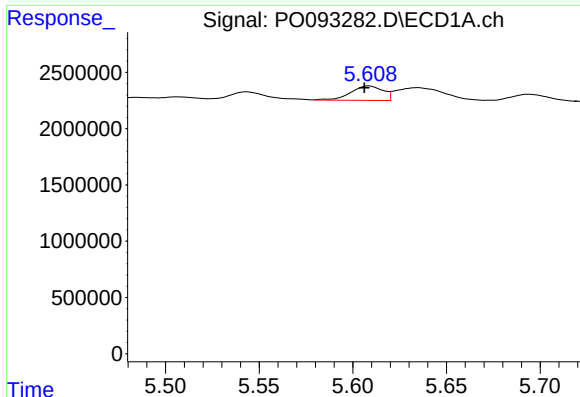
#20 AR-1242-5

R.T.: 6.541 min
Delta R.T.: 0.007 min
Response: 19995937
Conc: 319.99 ng/ml



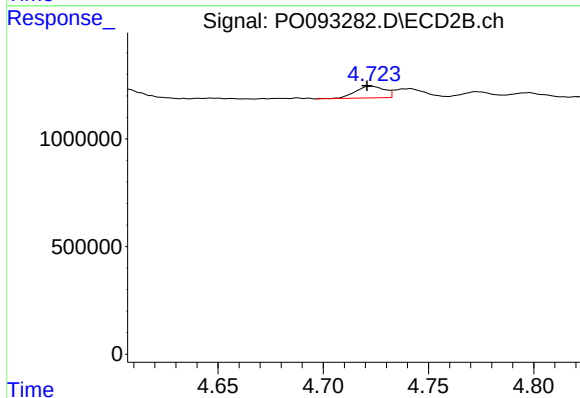
#20 AR-1242-5

R.T.: 5.527 min
Delta R.T.: 0.003 min
Response: 34879548
Conc: 1220.97 ng/ml



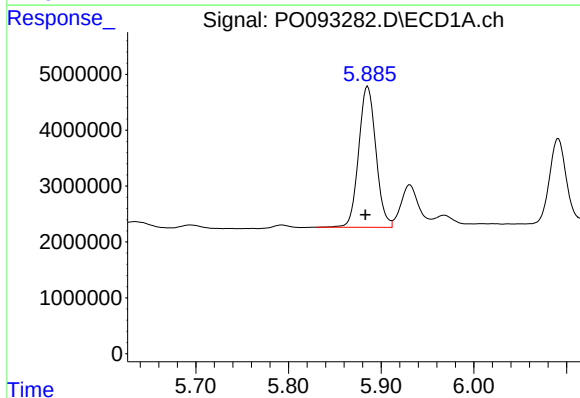
#21 AR-1248-1

R.T.: 5.609 min
Delta R.T.: 0.003 min
Response: 1547563
Conc: 24.89 ng/ml



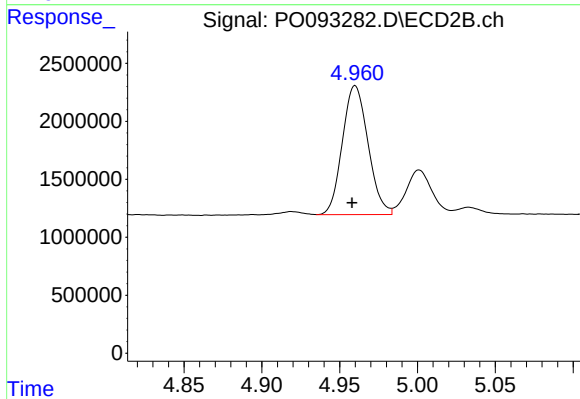
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 525202
Conc: 22.57 ng/ml



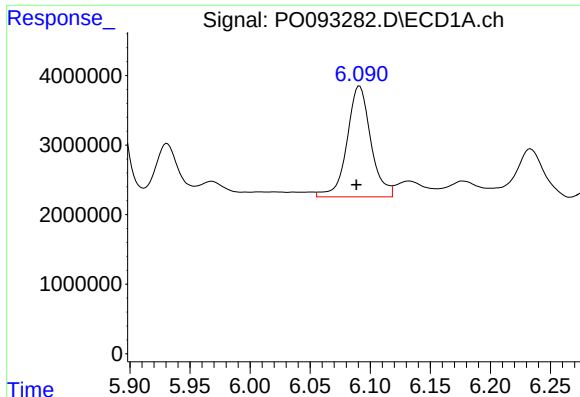
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 32601389
Conc: 341.34 ng/ml



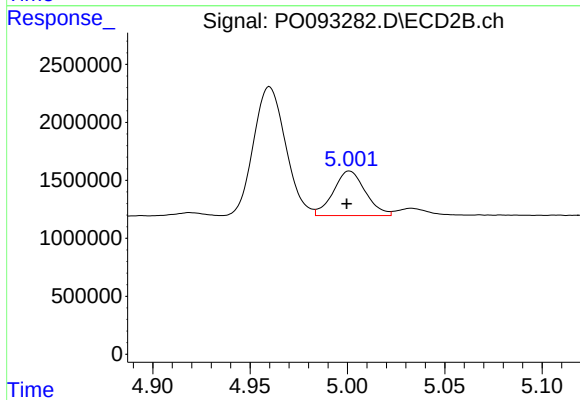
#22 AR-1248-2

R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 12782764
Conc: 352.72 ng/ml



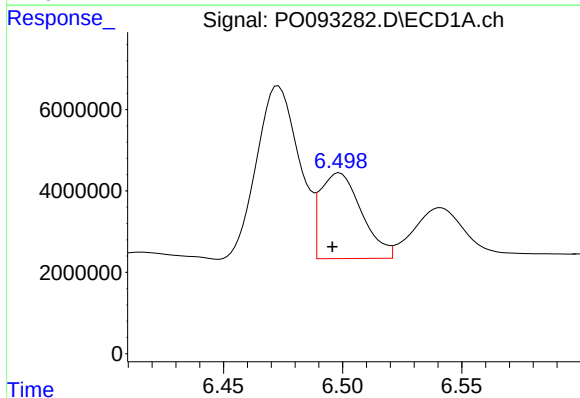
#23 AR-1248-3

R.T.: 6.091 min
Delta R.T.: 0.003 min
Response: 21933615
Conc: 210.78 ng/ml



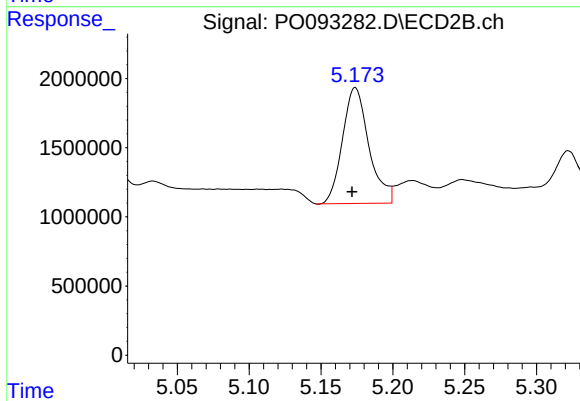
#23 AR-1248-3

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 4413774
Conc: 117.62 ng/ml



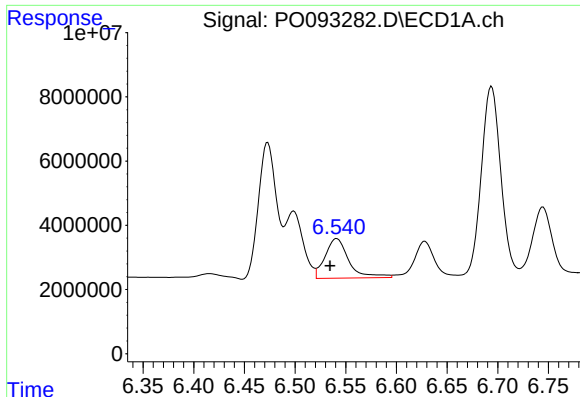
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.003 min
Response: 25357120
Conc: 249.01 ng/ml



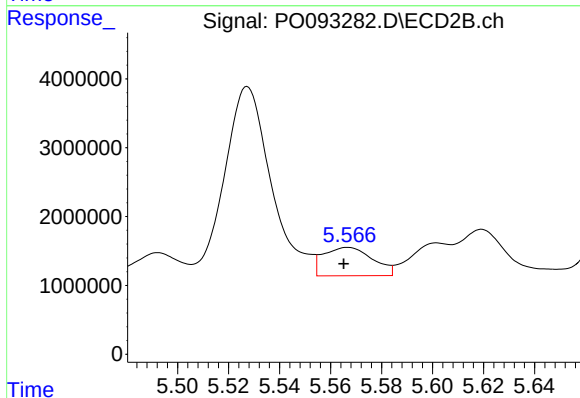
#24 AR-1248-4

R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 10719679
Conc: 249.17 ng/ml



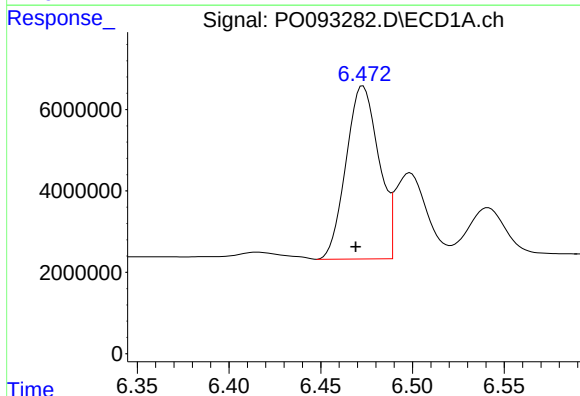
#25 AR-1248-5

R.T.: 6.541 min
Delta R.T.: 0.007 min
Response: 19995937
Conc: 195.35 ng/ml



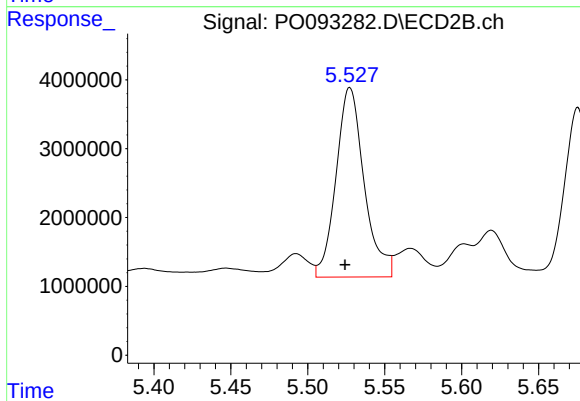
#25 AR-1248-5

R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 5528465
Conc: 150.32 ng/ml



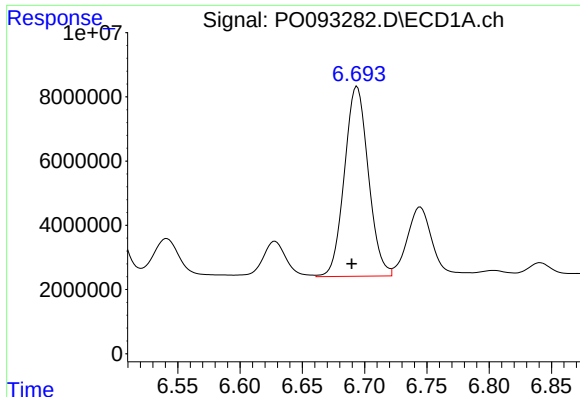
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.004 min
Response: 52826818
Conc: 452.05 ng/ml



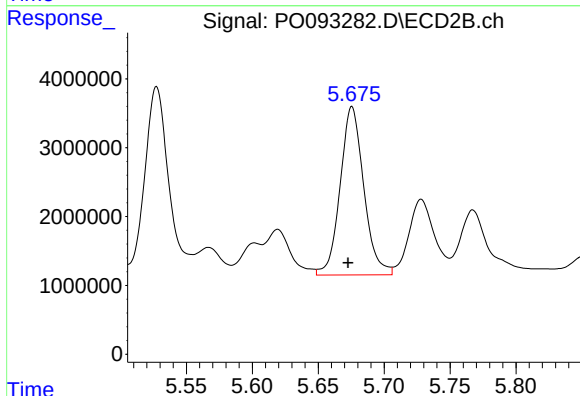
#26 AR-1254-1

R.T.: 5.527 min
Delta R.T.: 0.003 min
Response: 34879548
Conc: 555.73 ng/ml



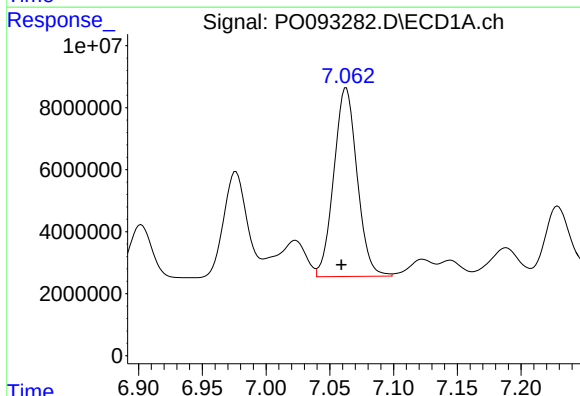
#27 AR-1254-2

R.T.: 6.694 min
Delta R.T.: 0.004 min
Response: 79276873
Conc: 463.97 ng/ml



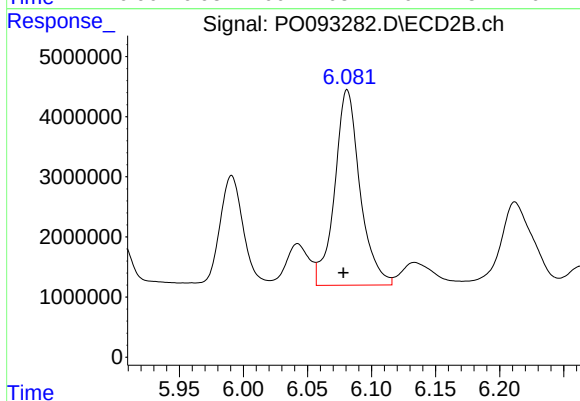
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: 0.003 min
Response: 30490698
Conc: 541.08 ng/ml



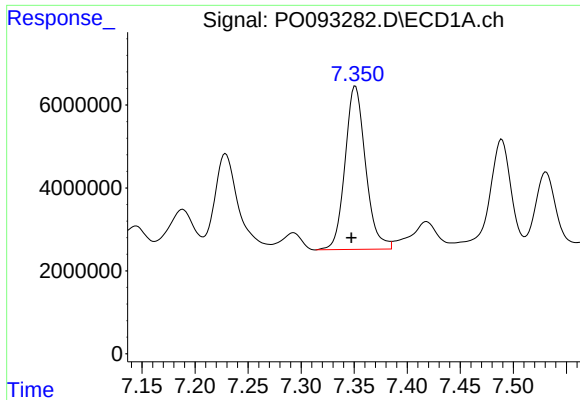
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: 0.004 min
Response: 77474058
Conc: 466.04 ng/ml



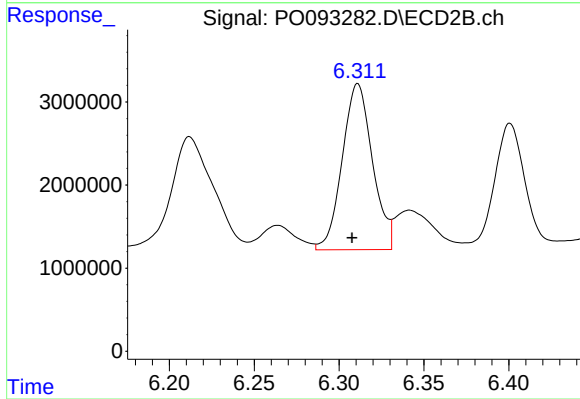
#28 AR-1254-3

R.T.: 6.081 min
Delta R.T.: 0.003 min
Response: 44724690
Conc: 519.49 ng/ml



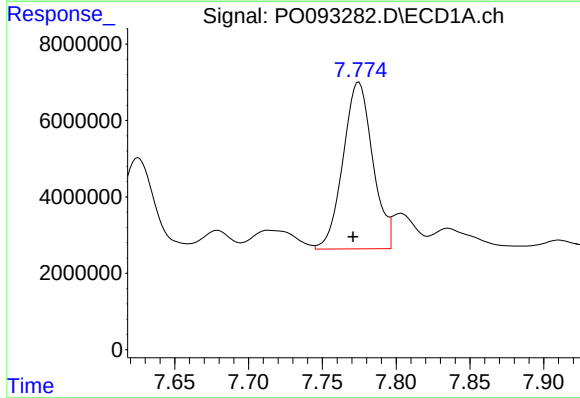
#29 AR-1254-4

R.T.: 7.351 min
Delta R.T.: 0.004 min
Response: 52985179
Conc: 497.05 ng/ml



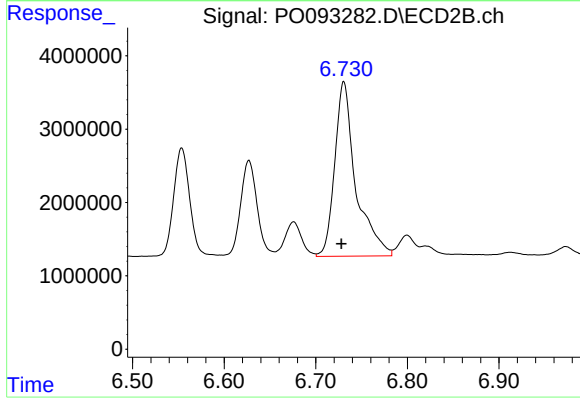
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 24763994
Conc: 541.52 ng/ml



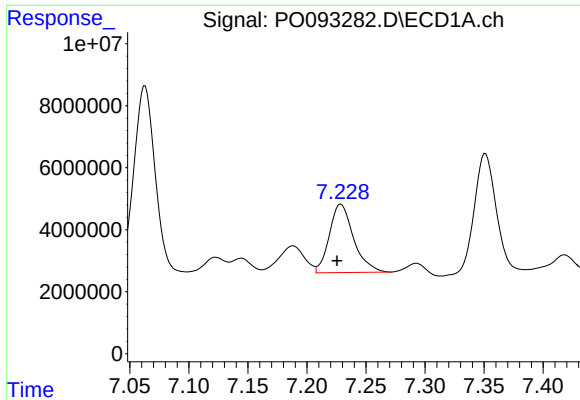
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: 0.004 min
Response: 60986683
Conc: 450.39 ng/ml



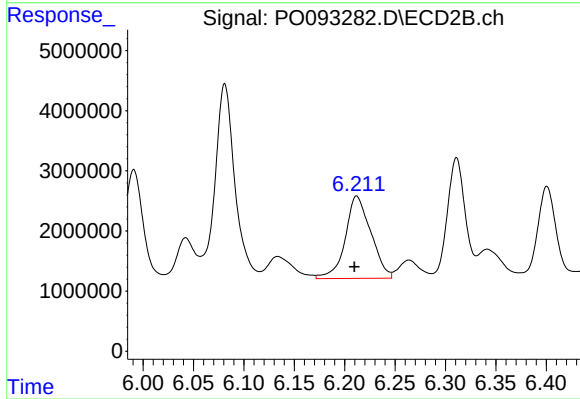
#30 AR-1254-5

R.T.: 6.731 min
Delta R.T.: 0.003 min
Response: 37991033
Conc: 514.42 ng/ml



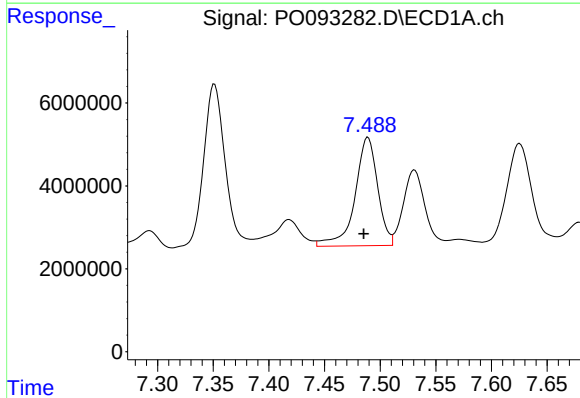
#31 AR-1260-1

R.T.: 7.229 min
Delta R.T.: 0.003 min
Response: 31517990
Conc: 243.28 ng/ml



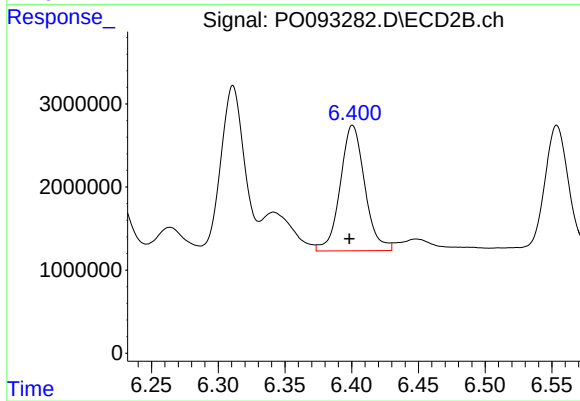
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 24223432
Conc: 398.42 ng/ml



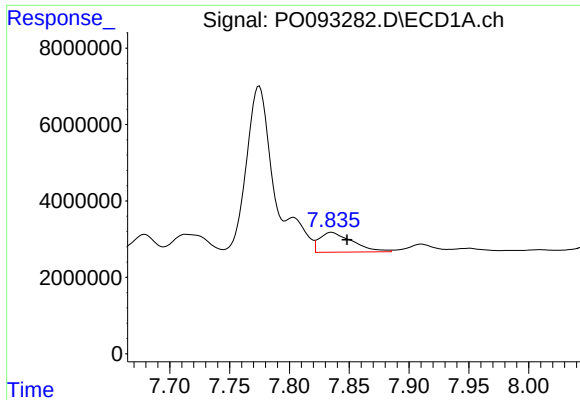
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 37162564
Conc: 251.74 ng/ml



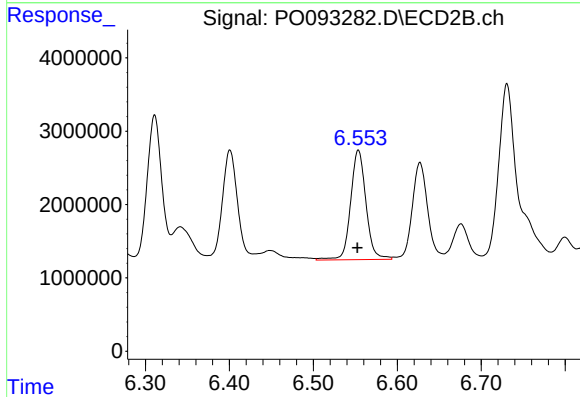
#32 AR-1260-2

R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 19373116
Conc: 267.97 ng/ml



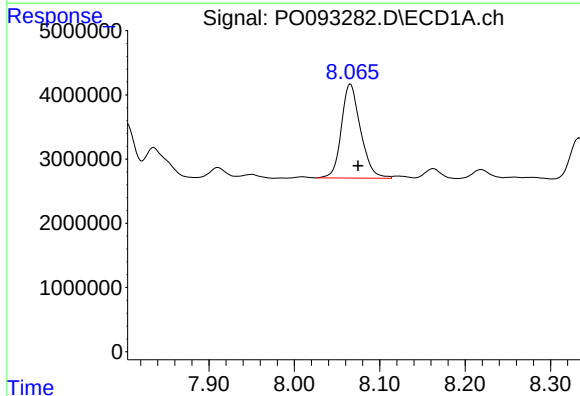
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: -0.013 min
Response: 9965248
Conc: 88.60 ng/ml



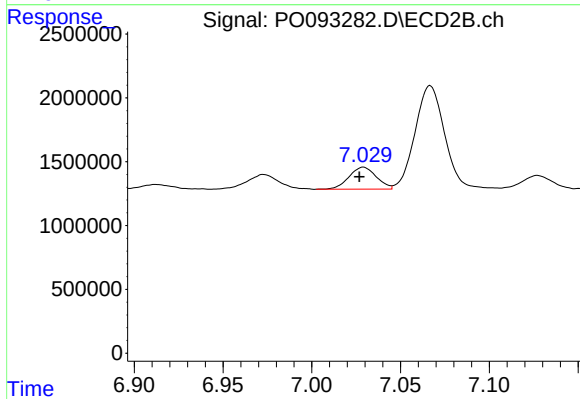
#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: 0.001 min
Response: 18980428
Conc: 283.85 ng/ml



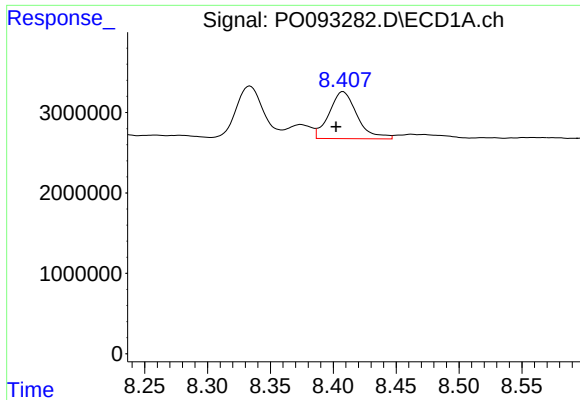
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: -0.009 min
Response: 22811478
Conc: 177.88 ng/ml



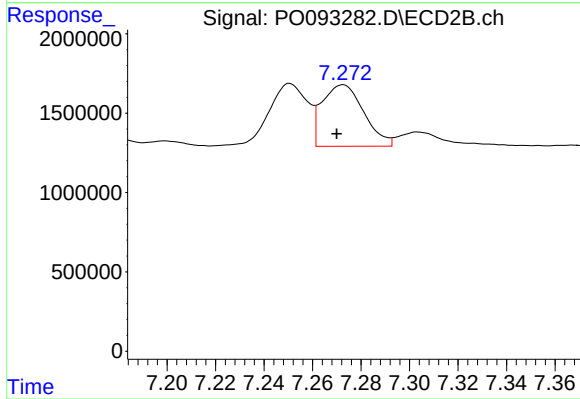
#34 AR-1260-4

R.T.: 7.029 min
Delta R.T.: 0.002 min
Response: 1862577
Conc: 33.85 ng/ml



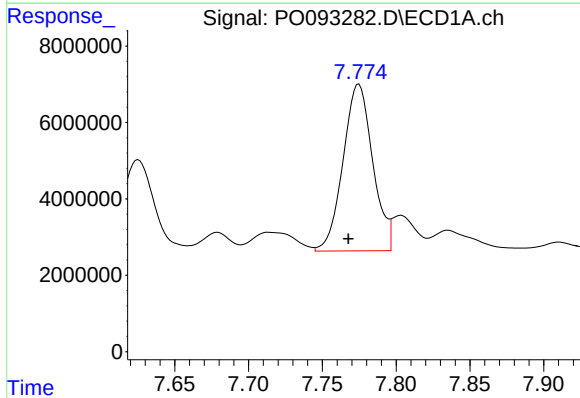
#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: 0.006 min
Response: 9072124
Conc: 40.60 ng/ml



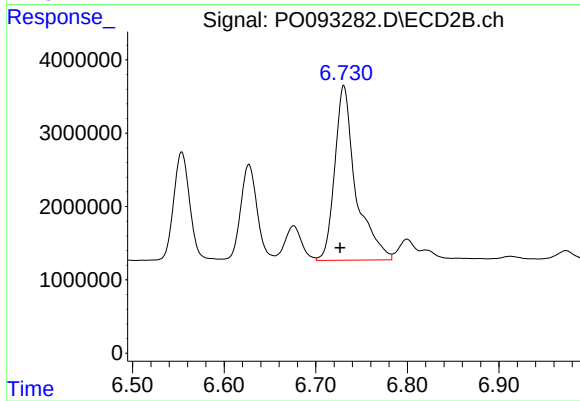
#35 AR-1260-5

R.T.: 7.273 min
Delta R.T.: 0.003 min
Response: 4621199
Conc: 39.25 ng/ml



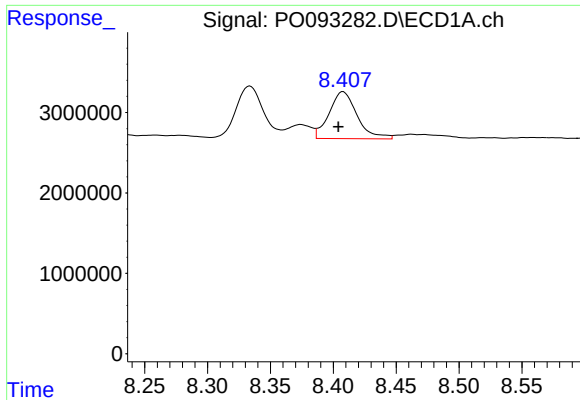
#36 AR-1262-1

R.T.: 7.775 min
Delta R.T.: 0.007 min
Response: 60986683
Conc: 613.53 ng/ml



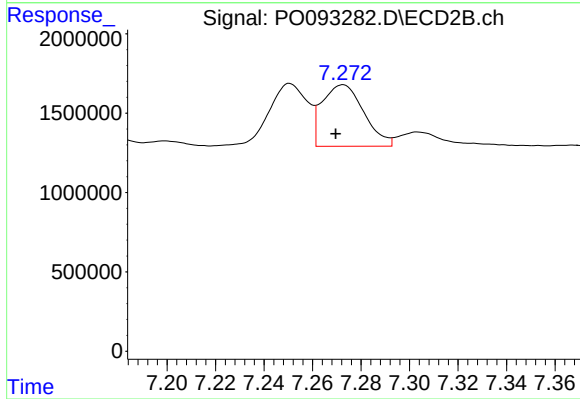
#36 AR-1262-1

R.T.: 6.731 min
Delta R.T.: 0.004 min
Response: 37991033
Conc: 1016.66 ng/ml



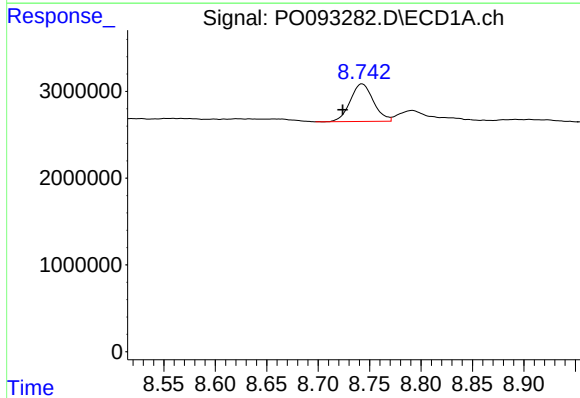
#37 AR-1262-2

R.T.: 8.408 min
Delta R.T.: 0.004 min
Response: 9072124
Conc: 38.23 ng/ml



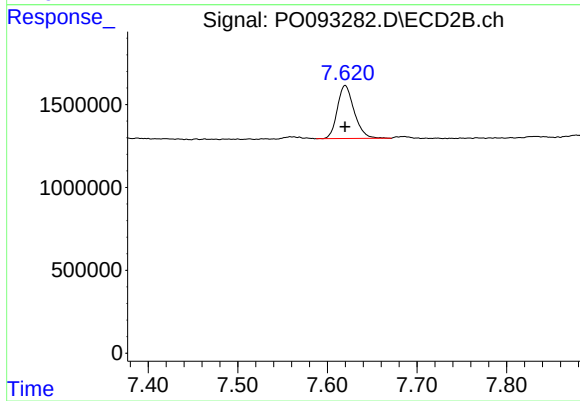
#37 AR-1262-2

R.T.: 7.273 min
Delta R.T.: 0.003 min
Response: 4621199
Conc: 38.81 ng/ml



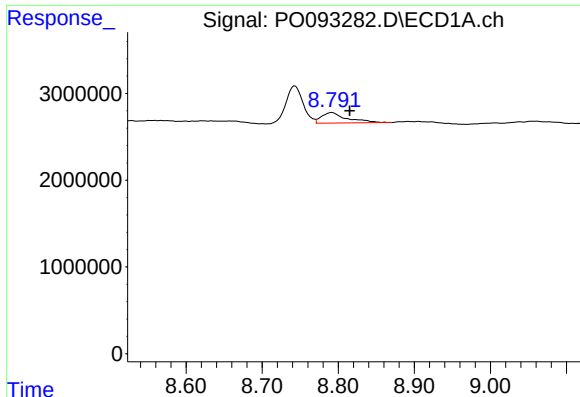
#38 AR-1262-3

R.T.: 8.743 min
Delta R.T.: 0.019 min
Response: 6799678
Conc: 40.26 ng/ml



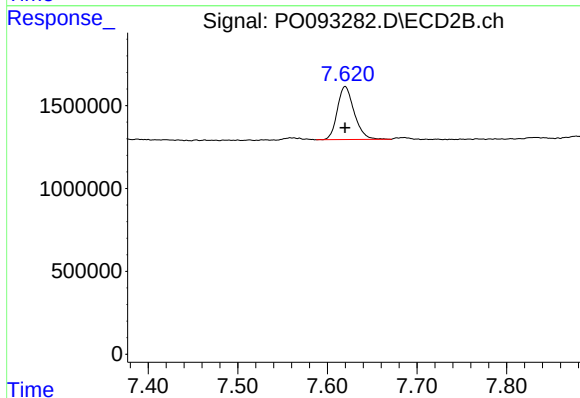
#38 AR-1262-3

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 4174967
Conc: 46.19 ng/ml



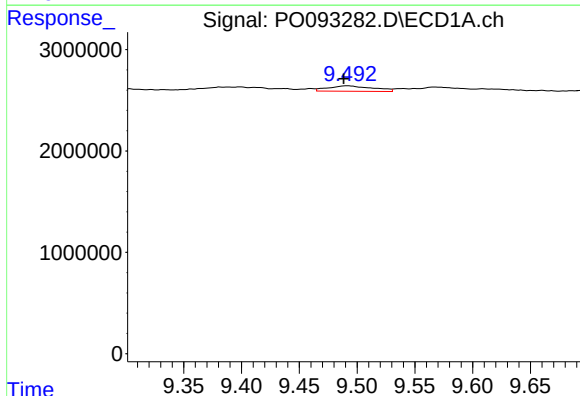
#39 AR-1262-4

R.T.: 8.792 min
Delta R.T.: -0.023 min
Response: 2839164
Conc: 31.70 ng/ml



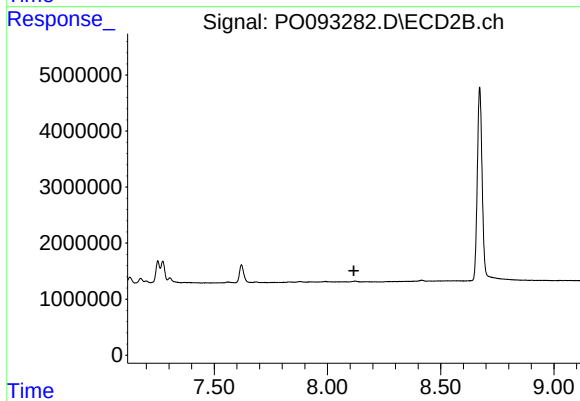
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 4174967
Conc: 46.19 ng/ml



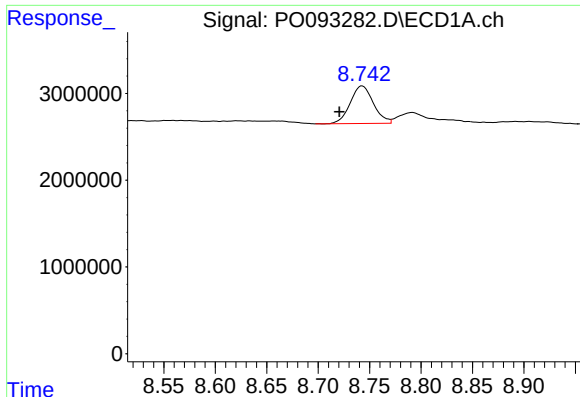
#40 AR-1262-5

R.T.: 9.492 min
Delta R.T.: 0.004 min
Response: 1418792
Conc: 14.85 ng/ml



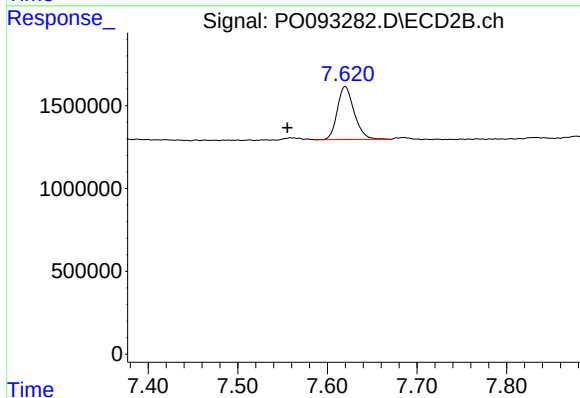
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



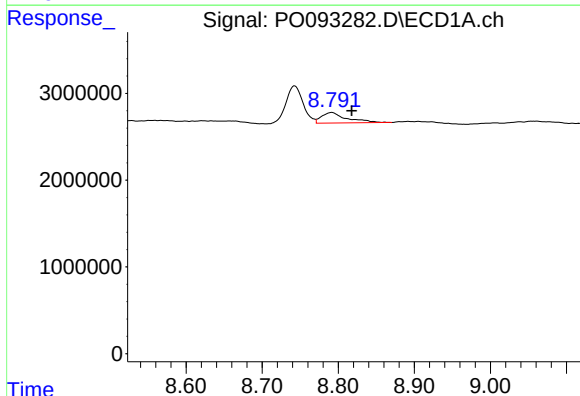
#41 AR-1268-1

R.T.: 8.743 min
Delta R.T.: 0.022 min
Response: 6799678
Conc: 21.29 ng/ml



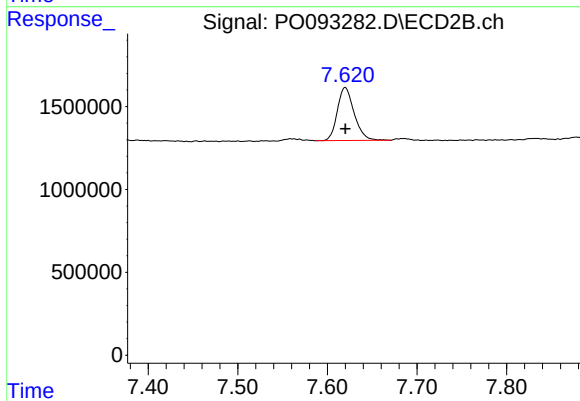
#41 AR-1268-1

R.T.: 7.620 min
Delta R.T.: 0.065 min
Response: 4174967
Conc: 26.68 ng/ml



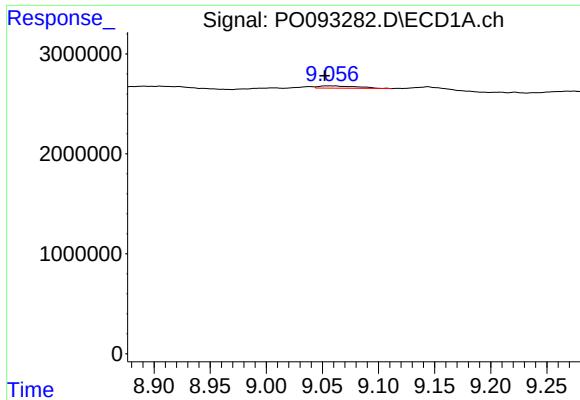
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: -0.026 min
Response: 2839164
Conc: 9.78 ng/ml



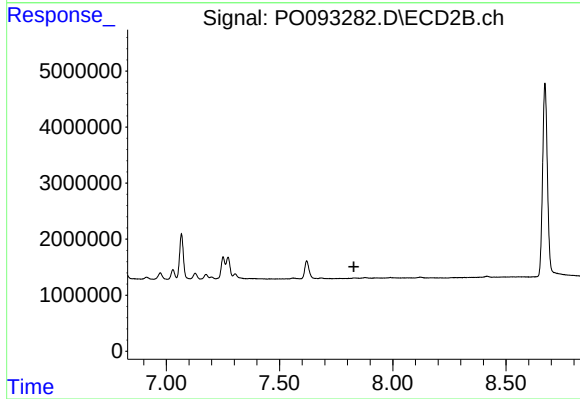
#42 AR-1268-2

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 4174967
Conc: 29.90 ng/ml



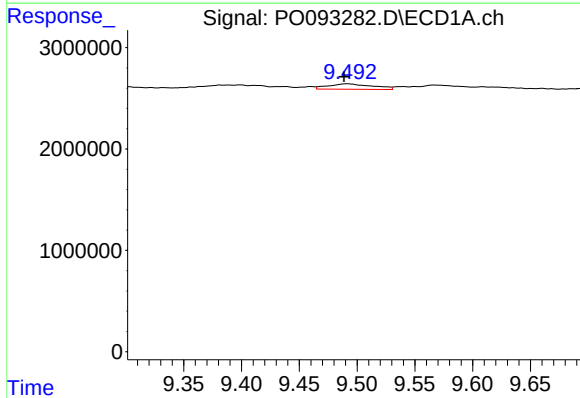
#43 AR-1268-3

R.T.: 9.057 min
Delta R.T.: 0.005 min
Response: 563015
Conc: 2.21 ng/ml



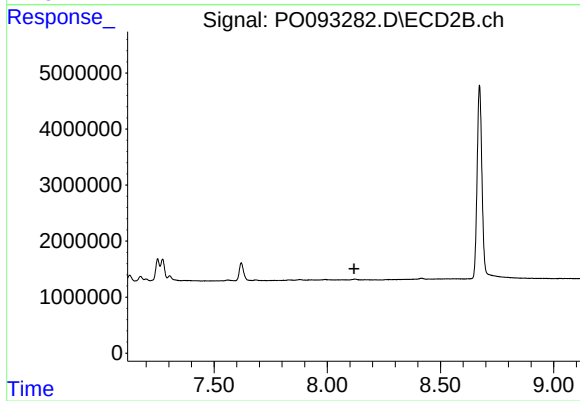
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



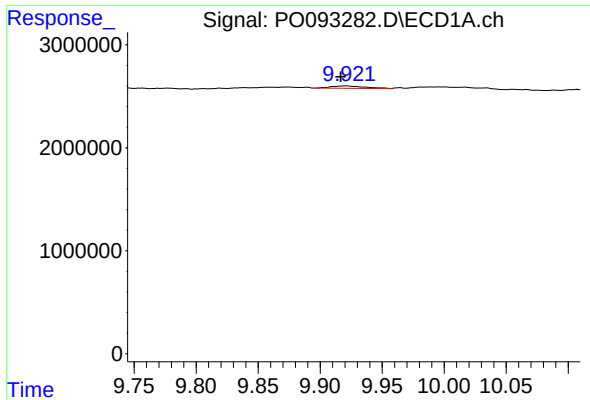
#44 AR-1268-4

R.T.: 9.492 min
Delta R.T.: 0.003 min
Response: 1418792
Conc: 13.29 ng/ml



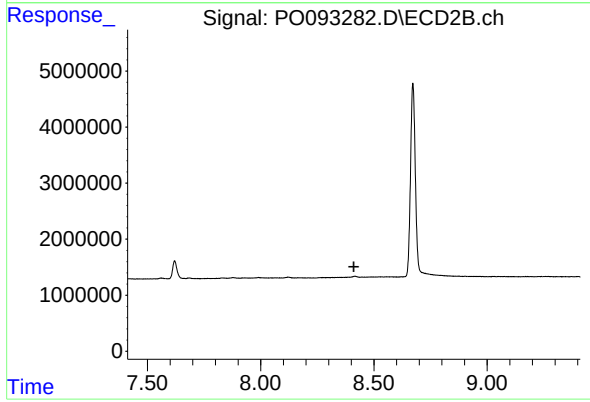
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.922 min
Delta R.T.: 0.005 min
Response: 437398
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.