

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031723\
 Data File : P0093302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 20:06
 Operator : YP/AJ
 Sample : 01964-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:40:42 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...	4.428	3.633	68823542	25376860	21.978	22.500
2)	SA Decachlor...	10.269	8.667	41634139	18974208	19.237	19.379
Target Compounds							
3)	L1 AR-1016-1	5.631	0.000	1936460	0	20.266	N.D. #
4)	L1 AR-1016-2	5.631	0.000	1936460	0	13.561	N.D. #
5)	L1 AR-1016-3	5.685	4.957f	673775	1133121	7.426	40.958 #
6)	L1 AR-1016-4	5.849f	4.957	21115	1133121	0.312	45.573 #
7)	L1 AR-1016-5	6.089	5.169	2020707	915338	26.989	28.922
8)	L2 AR-1221-1	4.638	0.000	394845	0	9.768	N.D. #
9)	L2 AR-1221-2	4.735	3.932	1079498	496666	35.621	45.479 #
10)	L2 AR-1221-3	4.807	0.000	96559	0	1.056	N.D. #
11)	L3 AR-1232-1	4.807	0.000	96559	0	1.323	N.D. #
12)	L3 AR-1232-2	5.343	0.000	153012	0	4.255	N.D. #
13)	L3 AR-1232-3	5.631	4.957f	1936460	1133121	29.580	89.562 #
14)	L3 AR-1232-4	5.849f	4.997	21115	256504	0.690	20.027 #
15)	L3 AR-1232-5	5.883	5.169	2714297	915338	97.817	65.269 #
16)	L4 AR-1242-1	5.631	0.000	1936460	0	23.626	N.D. #
17)	L4 AR-1242-2	5.631	0.000	1936460	0	16.134	N.D. #
18)	L4 AR-1242-3	5.685	4.957f	673775	1133121	8.779	48.466 #
19)	L4 AR-1242-4	5.849f	4.997	21115	256504	0.368	9.847 #
20)	L4 AR-1242-5	6.540	5.523	2190114	4867248	35.047	170.380 #
21)	L5 AR-1248-1	5.631	0.000	1936460	0	31.151	N.D. #
22)	L5 AR-1248-2	5.883	4.957	2714297	1133121	28.419	31.267
23)	L5 AR-1248-3	6.089	4.997	2020707	256504	19.419	6.835 #
24)	L5 AR-1248-4	6.503	5.169	5275898	915338	51.810	21.276 #
25)	L5 AR-1248-5	6.540	5.598	2190114	722625	21.396	19.649
26)	L6 AR-1254-1	6.469	5.523	12087273	4867248	103.434	77.549 #
27)	L6 AR-1254-2	6.691	5.672	14828829	5381900	86.785	95.505
28)	L6 AR-1254-3	7.060	6.077	17113465	9150429	102.946	106.284
29)	L6 AR-1254-4	7.348	6.307	10777655	4774884	101.105	104.413
30)	L6 AR-1254-5	7.772	6.727	22381976	11298524	165.292	152.989
31)	L7 AR-1260-1	7.226	6.208	7936281	5917159	61.259	97.324 #
32)	L7 AR-1260-2	7.484	6.397	15952306	5167143	108.060	71.471 #
33)	L7 AR-1260-3	7.832	6.549	2416117	4941241	21.480	73.895 #
34)	L7 AR-1260-4	8.063	7.027	8722514	888459	68.018	16.145 #
35)	L7 AR-1260-5	8.404	7.268	3471547	1393889	15.537	11.840
36)	L8 AR-1262-1	7.772	6.727	22381976	11298524	225.162	302.354 #
37)	L8 AR-1262-2	8.404	7.268	3471547	1393889	14.628	11.705
38)	L8 AR-1262-3	8.739	7.616	2833255	1520095	16.777	16.818
39)	L8 AR-1262-4	8.817	7.616	907354	1520095	10.131	16.818 #
40)	L8 AR-1262-5	9.486	0.000	1451006	0	15.192	N.D. #
41)	L9 AR-1268-1	8.739	7.616f	2833255	1520095	8.873	9.713

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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

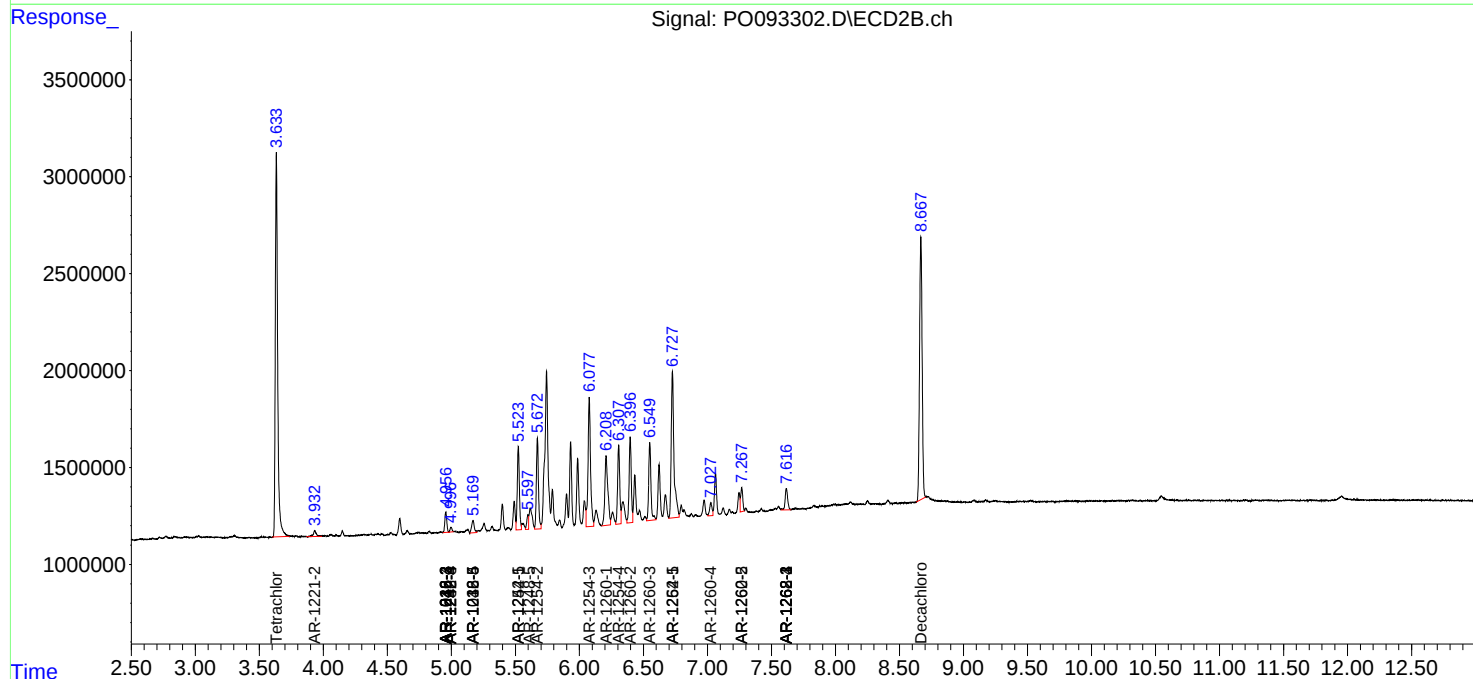
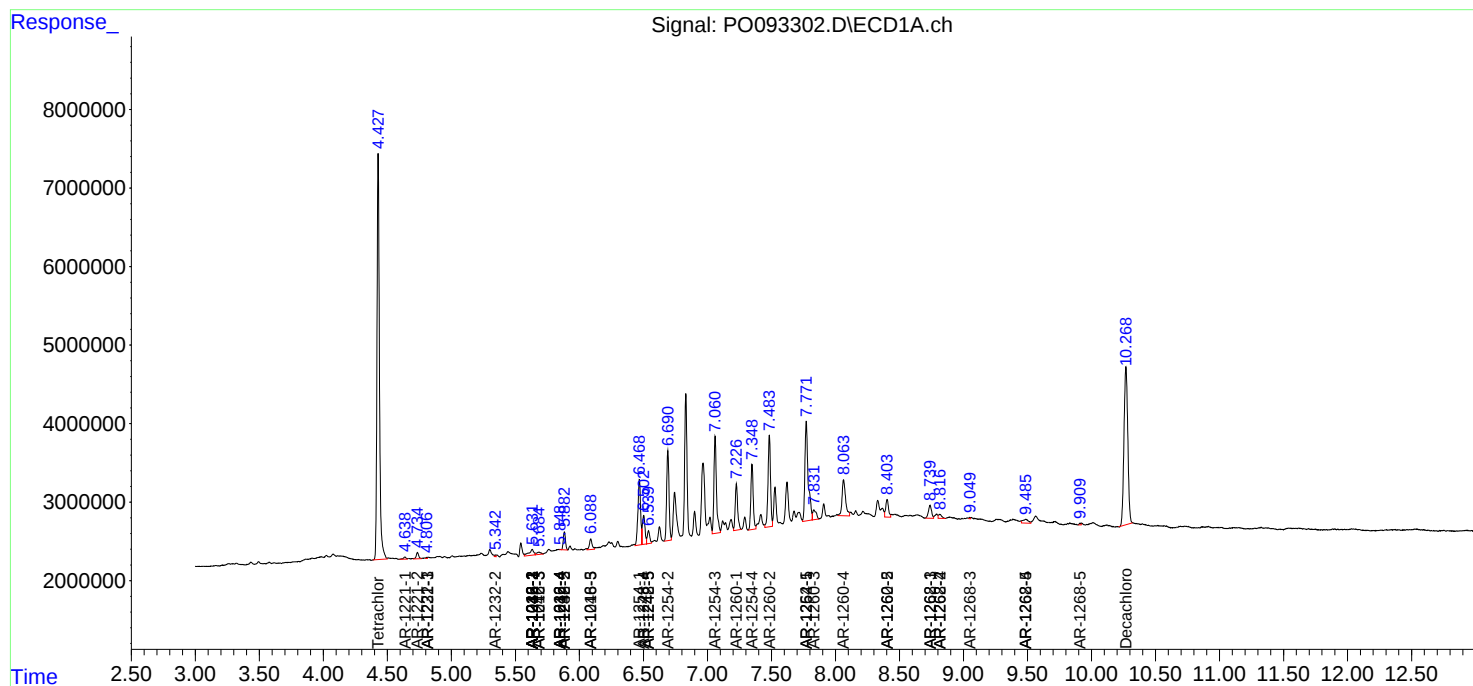
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.817	7.616	907354	1520095	3.125	10.888 #
43) L9	AR-1268-3	9.050	0.000	102053	0	0.400	N.D. #
44) L9	AR-1268-4	9.486	0.000	1451006	0	13.587	N.D. #
45) L9	AR-1268-5	9.910	0.000	199889	0	0.249	N.D. #

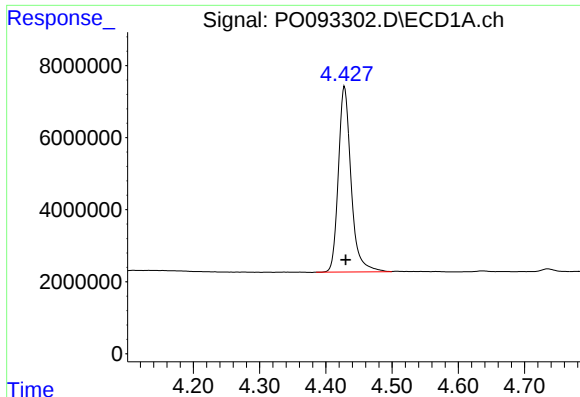
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031723\
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Acq On : 17 Mar 2023 20:06
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Quant Time: Mar 17 22:40:42 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
Response via : Initial Calibration
Integrator: ChemStation

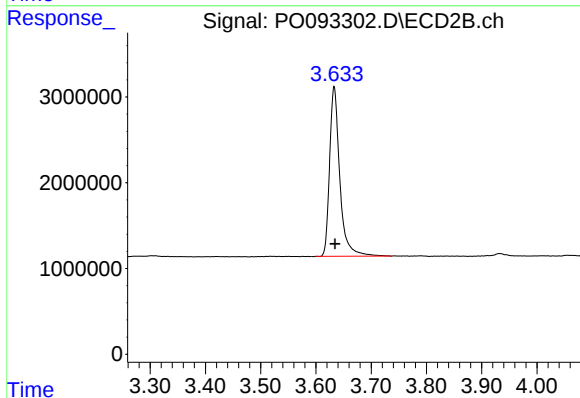
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





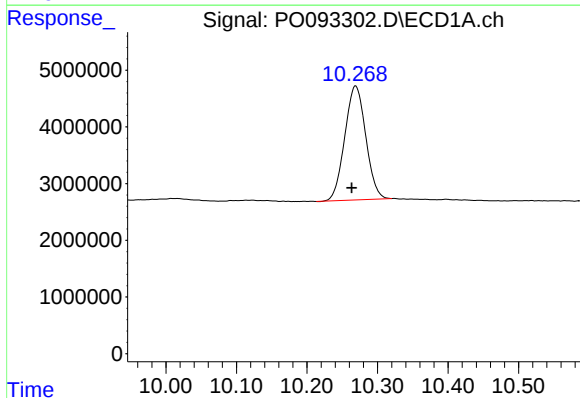
#1 Tetrachloro-m-xylene

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 68823542
Conc: 21.98 ng/ml



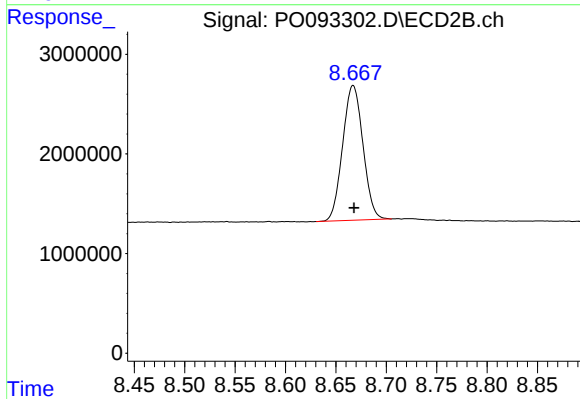
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.002 min
Response: 25376860
Conc: 22.50 ng/ml



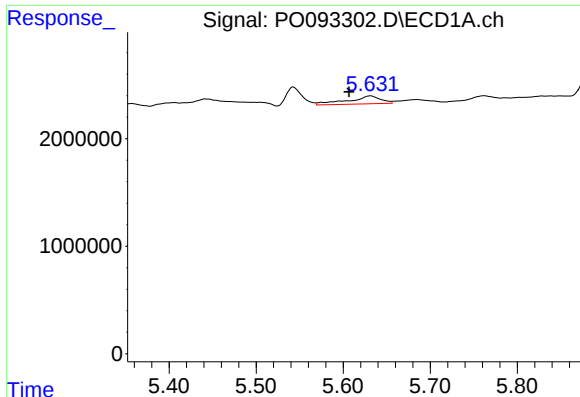
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: 0.006 min
Response: 41634139
Conc: 19.24 ng/ml



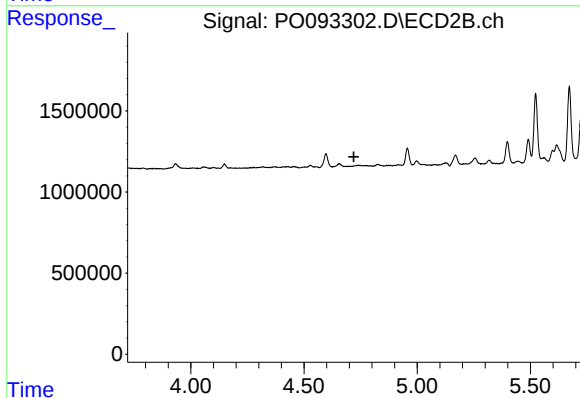
#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 18974208
Conc: 19.38 ng/ml



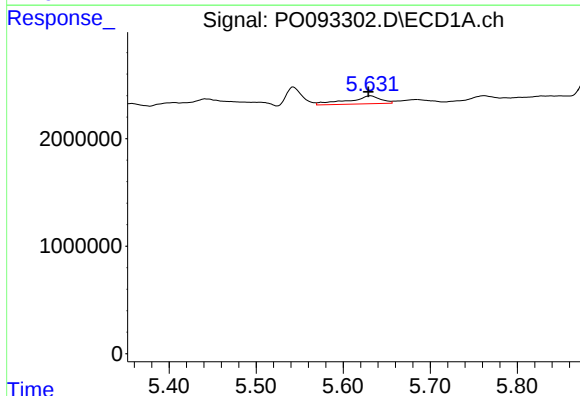
#3 AR-1016-1

R.T.: 5.631 min
Delta R.T.: 0.025 min
Response: 1936460
Conc: 20.27 ng/ml



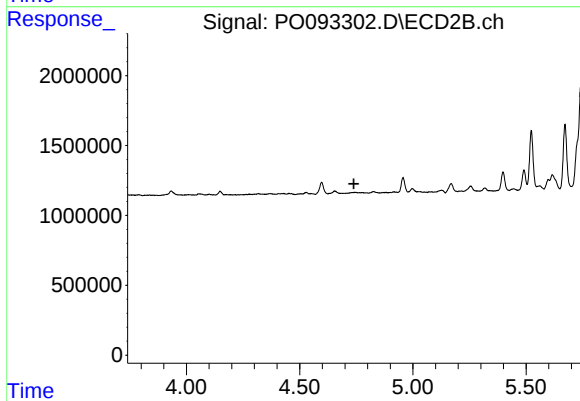
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



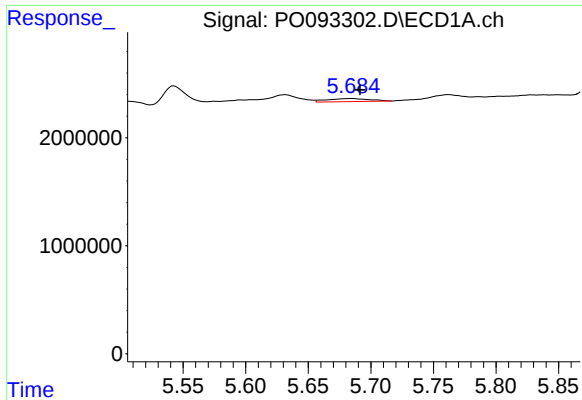
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 1936460
Conc: 13.56 ng/ml



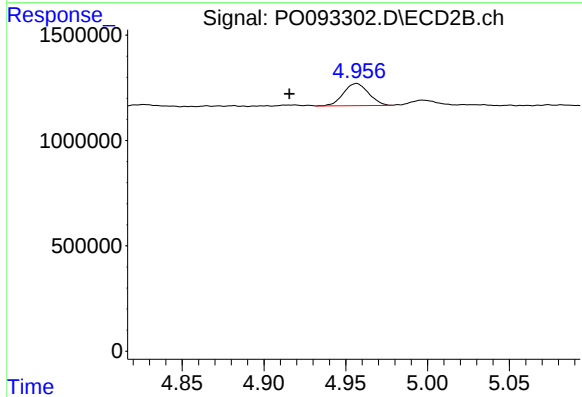
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.



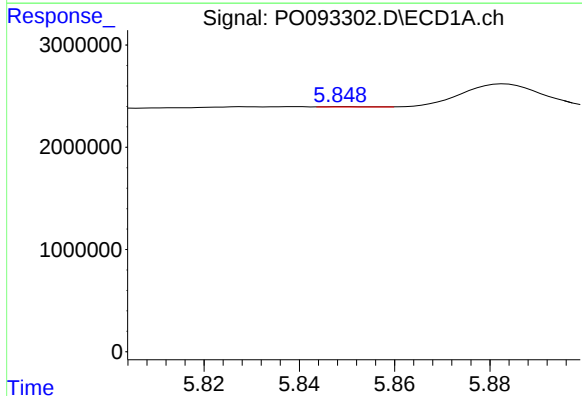
#5 AR-1016-3

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 673775
Conc: 7.43 ng/ml



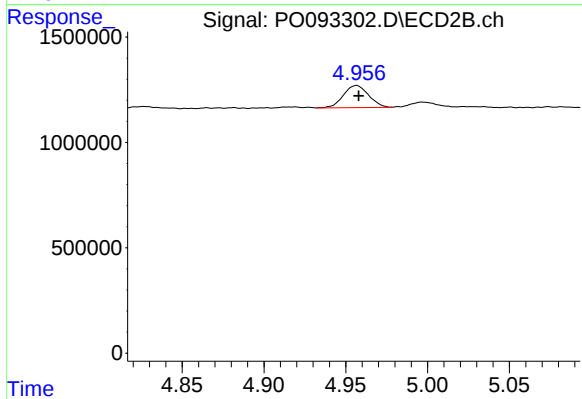
#5 AR-1016-3

R.T.: 4.957 min
Delta R.T.: 0.041 min
Response: 1133121
Conc: 40.96 ng/ml



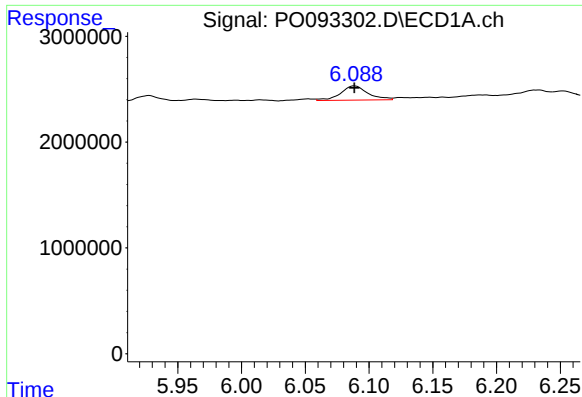
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: 0.058 min
Response: 21115
Conc: 0.31 ng/ml



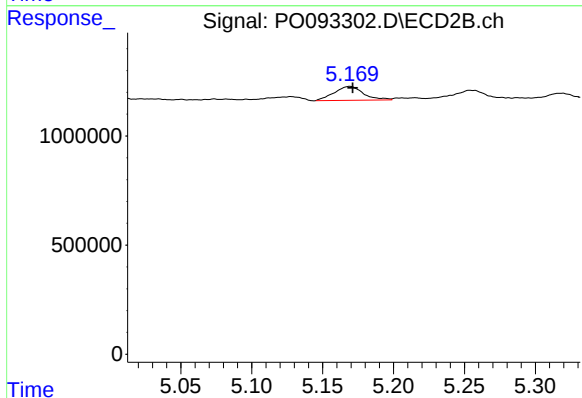
#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 1133121
Conc: 45.57 ng/ml



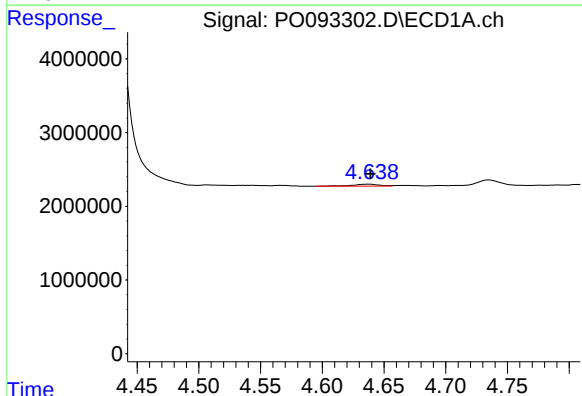
#7 AR-1016-5

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 2020707
Conc: 26.99 ng/ml



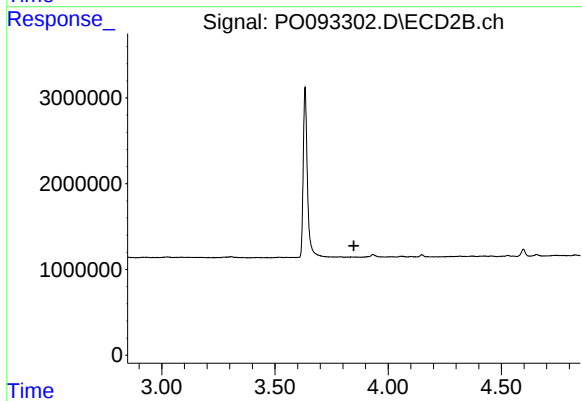
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 915338
Conc: 28.92 ng/ml



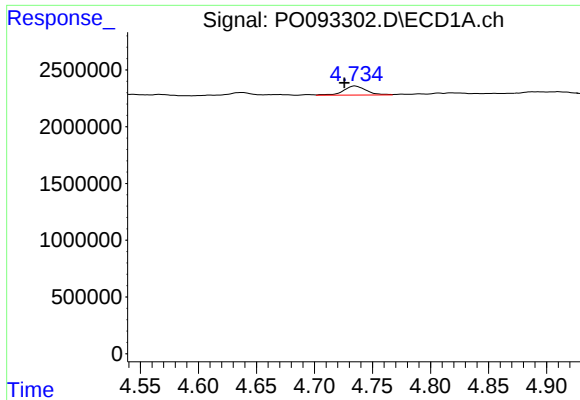
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 394845
Conc: 9.77 ng/ml



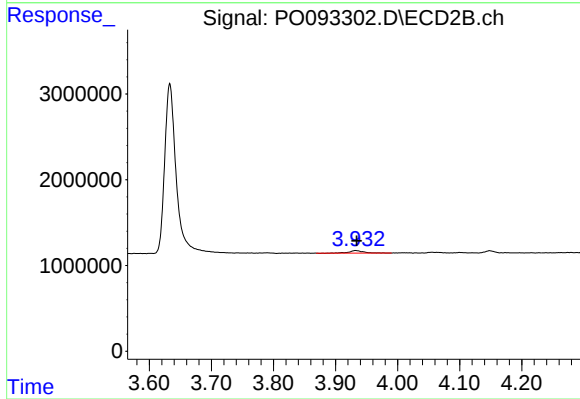
#8 AR-1221-1

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



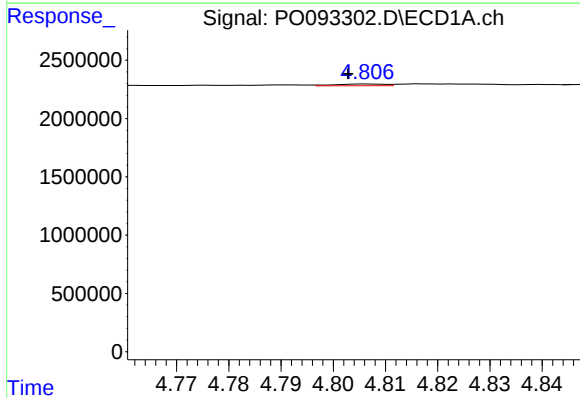
#9 AR-1221-2

R.T.: 4.735 min
Delta R.T.: 0.009 min
Response: 1079498
Conc: 35.62 ng/ml



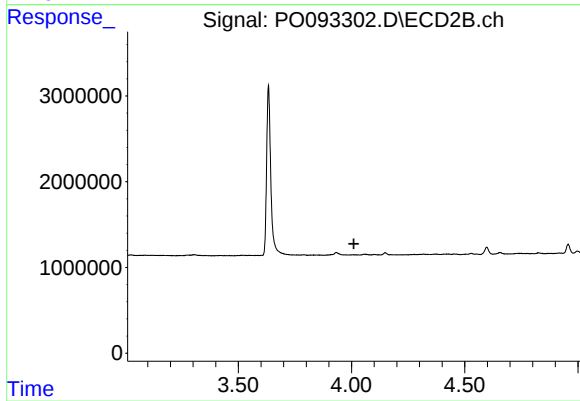
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 496666
Conc: 45.48 ng/ml



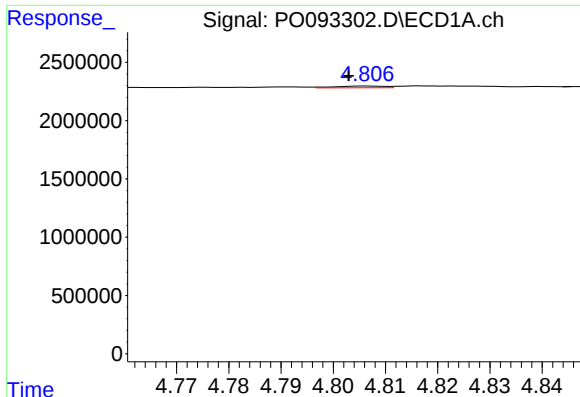
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: 0.004 min
Response: 96559
Conc: 1.06 ng/ml



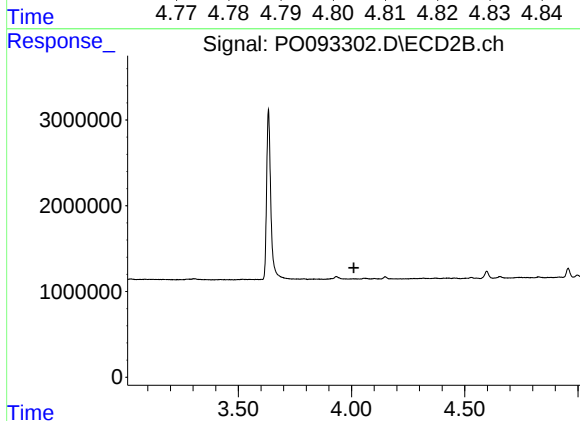
#10 AR-1221-3

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



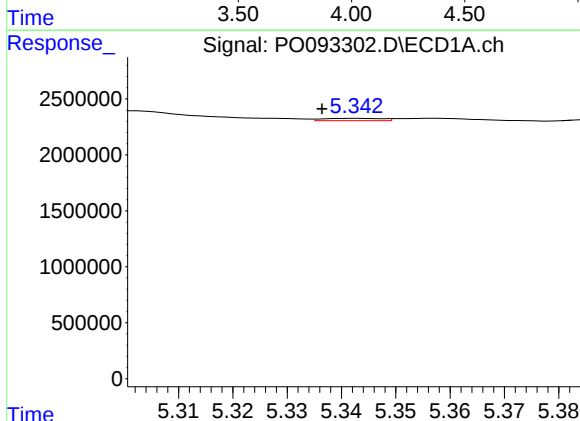
#11 AR-1232-1

R.T.: 4.807 min
Delta R.T.: 0.004 min
Response: 96559
Conc: 1.32 ng/ml



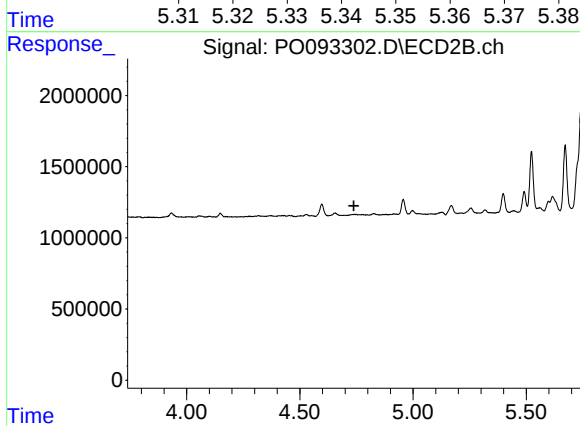
#11 AR-1232-1

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



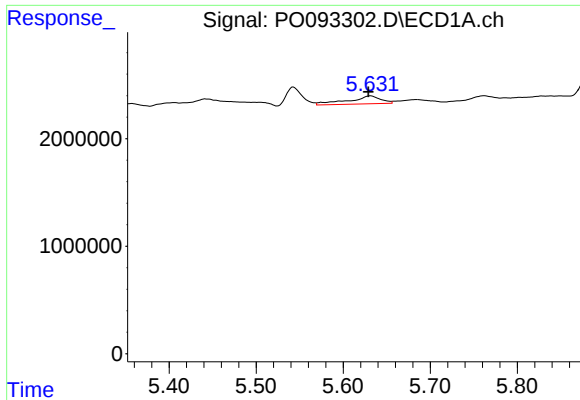
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: 0.006 min
Response: 153012
Conc: 4.26 ng/ml



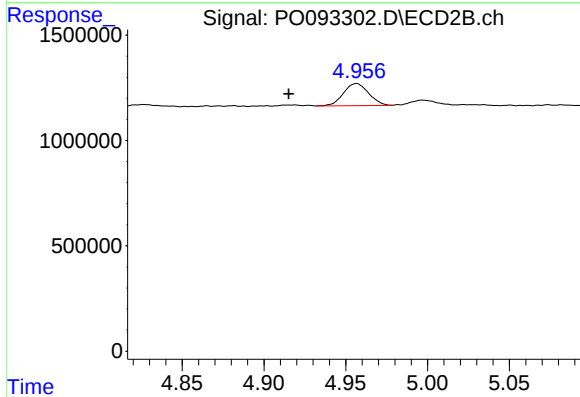
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



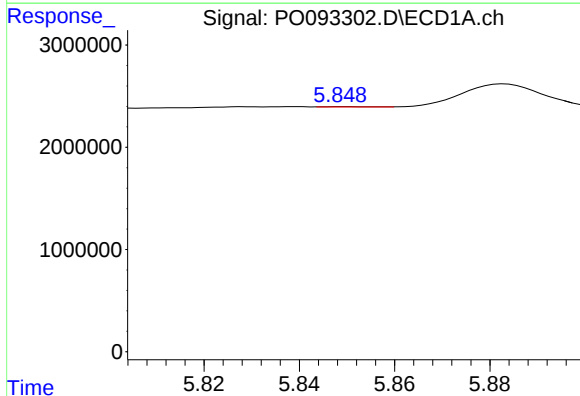
#13 AR-1232-3

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 1936460
Conc: 29.58 ng/ml



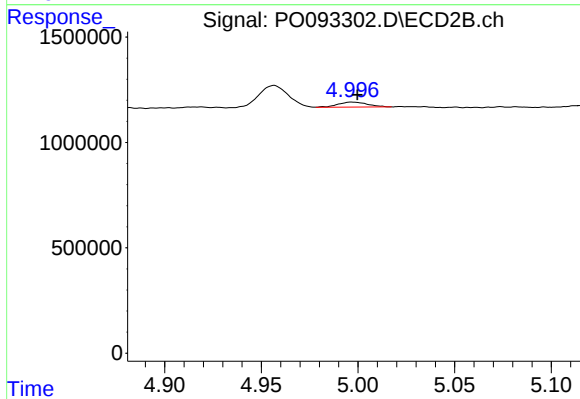
#13 AR-1232-3

R.T.: 4.957 min
Delta R.T.: 0.042 min
Response: 1133121
Conc: 89.56 ng/ml



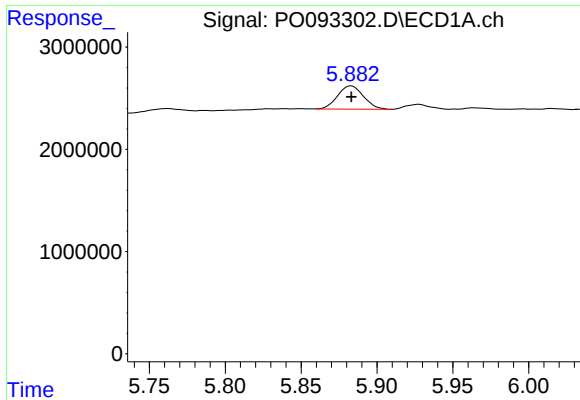
#14 AR-1232-4

R.T.: 5.849 min
Delta R.T.: 0.059 min
Response: 21115
Conc: 0.69 ng/ml



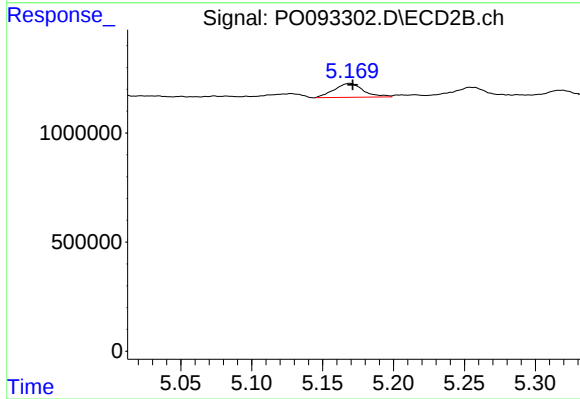
#14 AR-1232-4

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 256504
Conc: 20.03 ng/ml



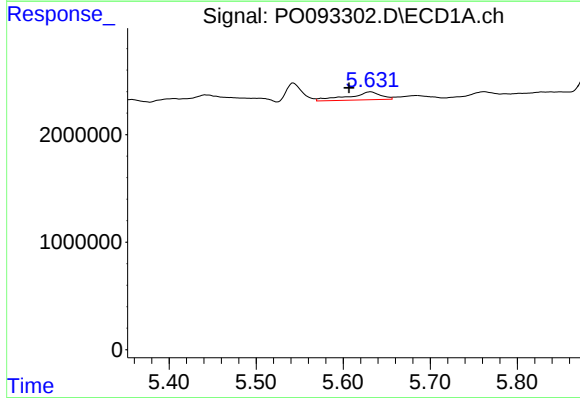
#15 AR-1232-5

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 2714297
Conc: 97.82 ng/ml



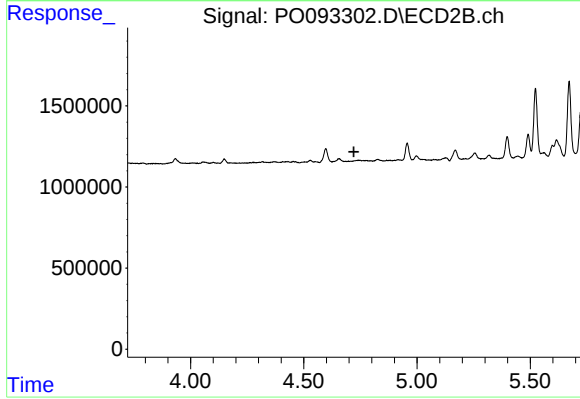
#15 AR-1232-5

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 915338
Conc: 65.27 ng/ml



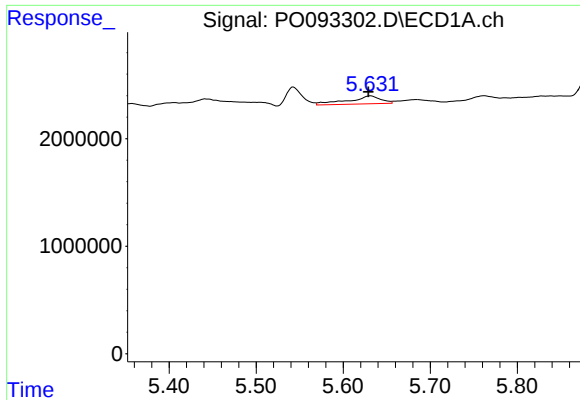
#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: 0.025 min
Response: 1936460
Conc: 23.63 ng/ml



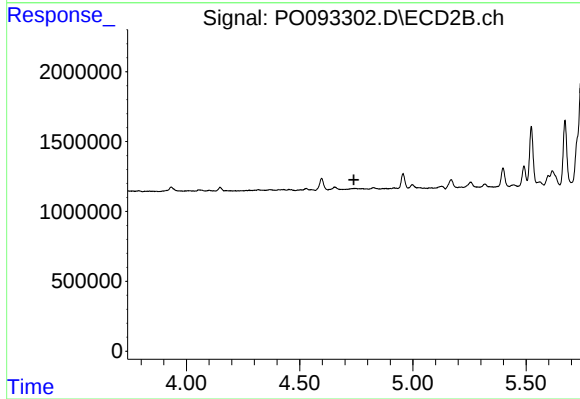
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



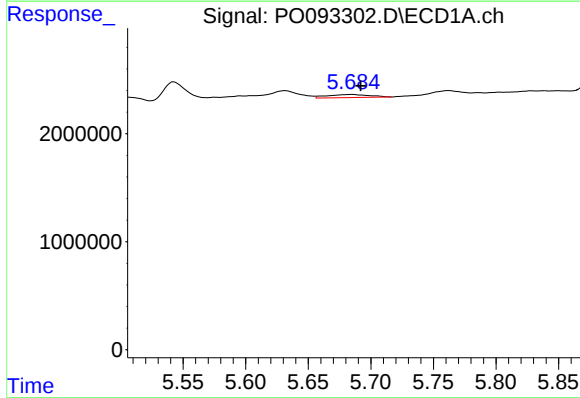
#17 AR-1242-2

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 1936460
Conc: 16.13 ng/ml



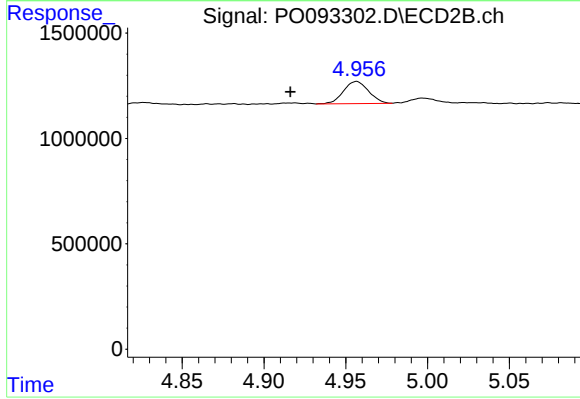
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.



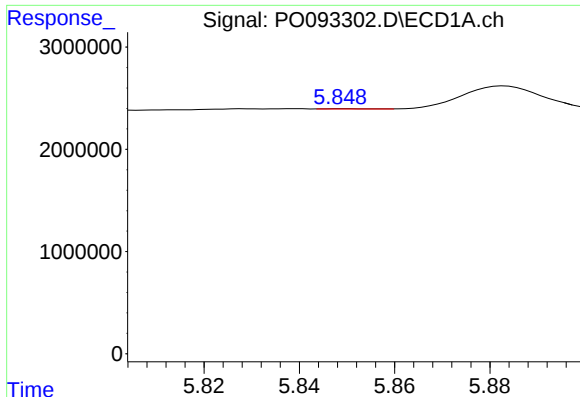
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 673775
Conc: 8.78 ng/ml



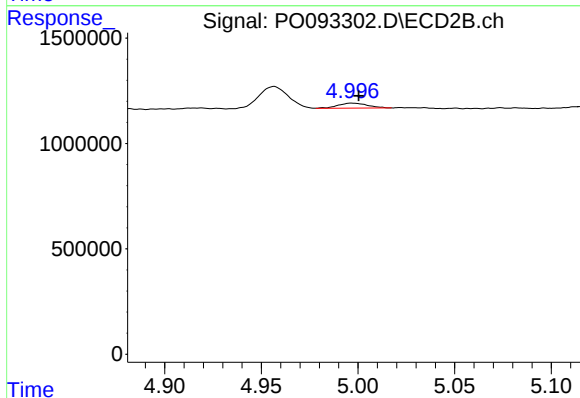
#18 AR-1242-3

R.T.: 4.957 min
Delta R.T.: 0.040 min
Response: 1133121
Conc: 48.47 ng/ml



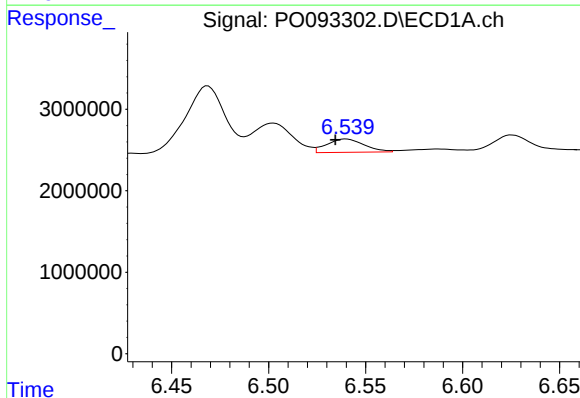
#19 AR-1242-4

R.T.: 5.849 min
Delta R.T.: 0.058 min
Response: 21115
Conc: 0.37 ng/ml



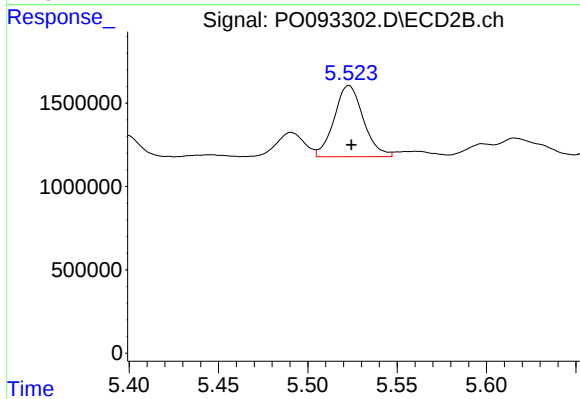
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 256504
Conc: 9.85 ng/ml



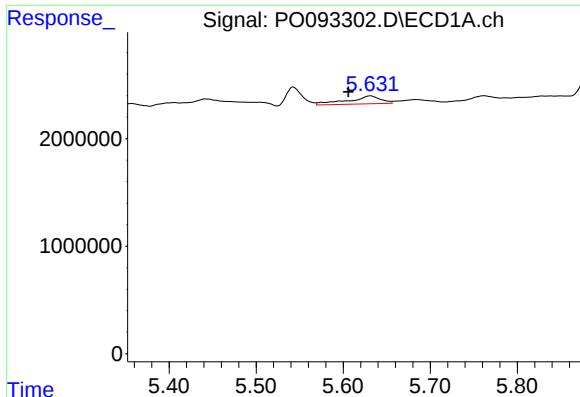
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: 0.005 min
Response: 2190114
Conc: 35.05 ng/ml



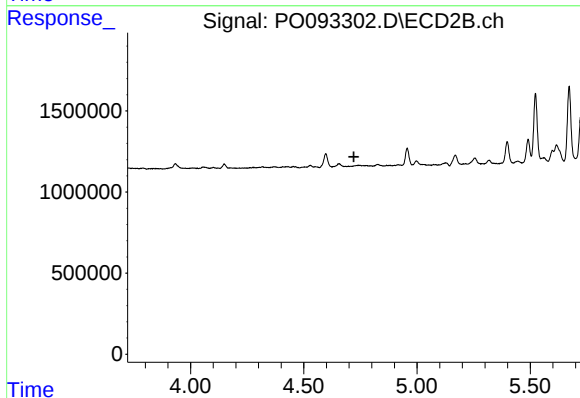
#20 AR-1242-5

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 4867248
Conc: 170.38 ng/ml



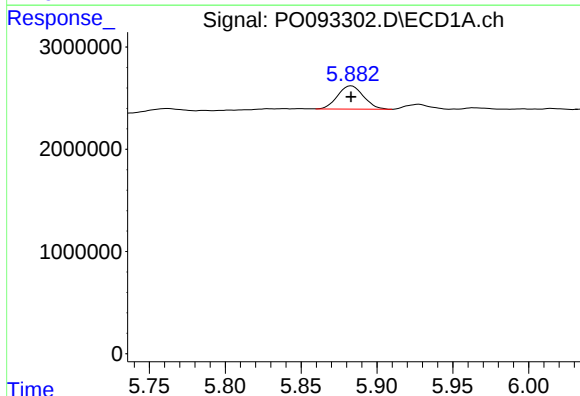
#21 AR-1248-1

R.T.: 5.631 min
Delta R.T.: 0.025 min
Response: 1936460
Conc: 31.15 ng/ml



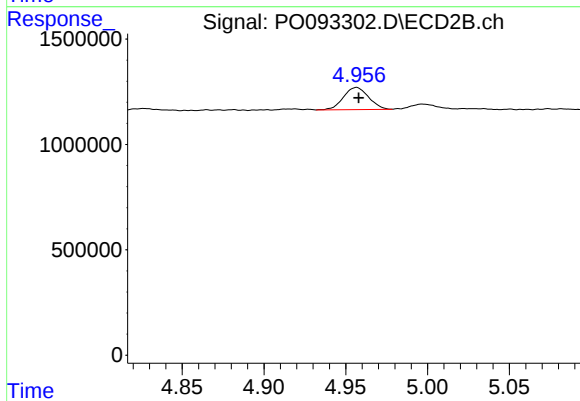
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



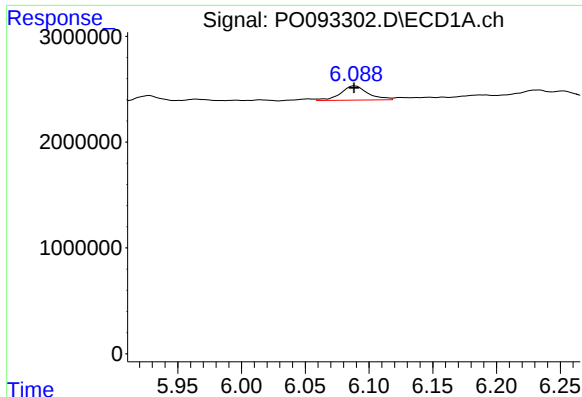
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 2714297
Conc: 28.42 ng/ml



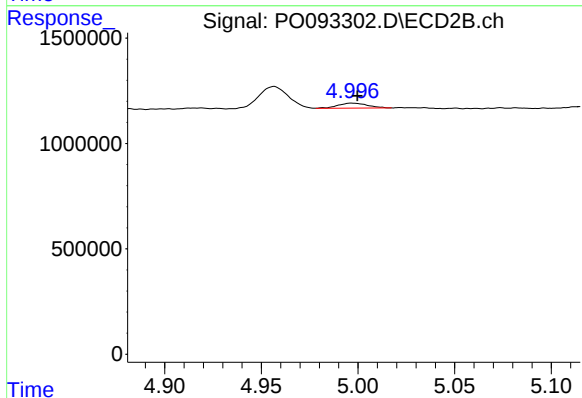
#22 AR-1248-2

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 1133121
Conc: 31.27 ng/ml



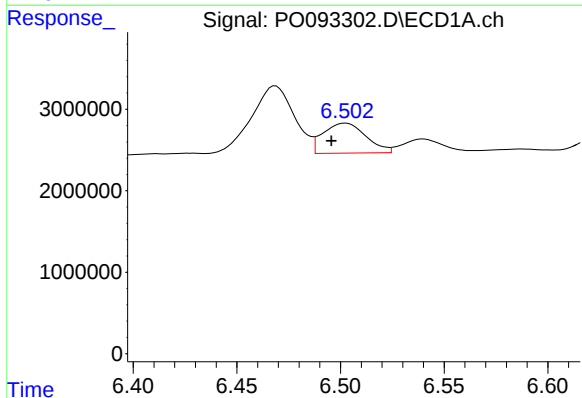
#23 AR-1248-3

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 2020707
Conc: 19.42 ng/ml



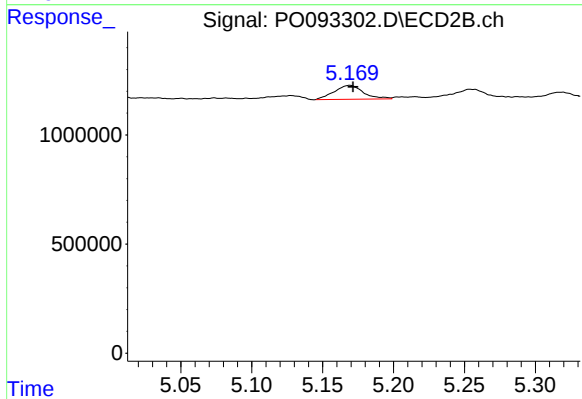
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 256504
Conc: 6.84 ng/ml



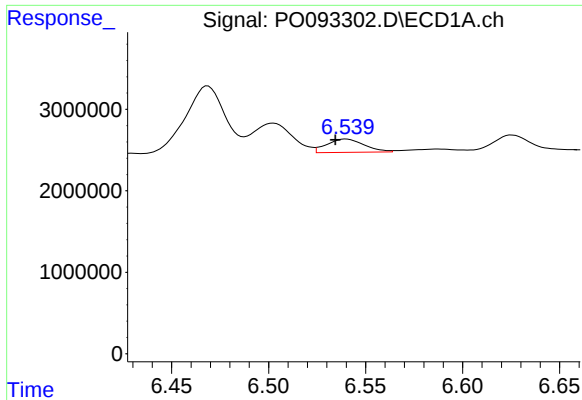
#24 AR-1248-4

R.T.: 6.503 min
Delta R.T.: 0.007 min
Response: 5275898
Conc: 51.81 ng/ml



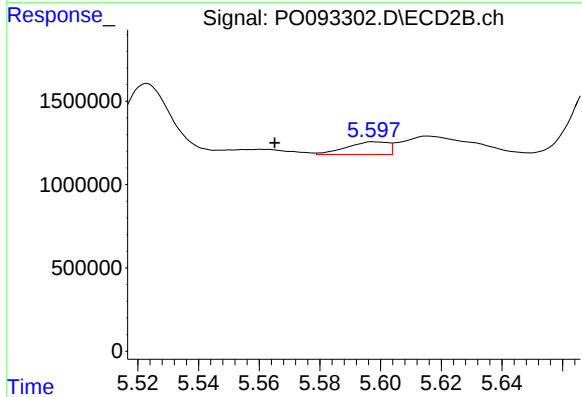
#24 AR-1248-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 915338
Conc: 21.28 ng/ml



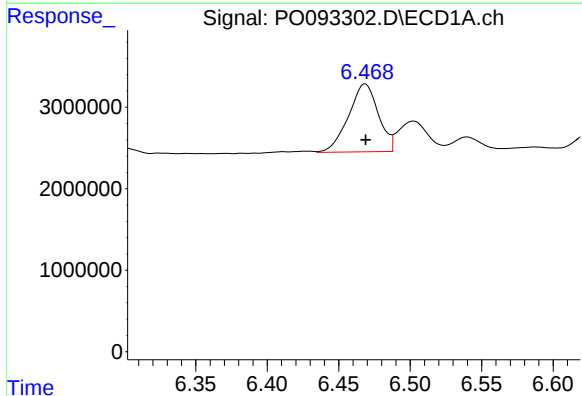
#25 AR-1248-5

R.T.: 6.540 min
Delta R.T.: 0.006 min
Response: 2190114
Conc: 21.40 ng/ml



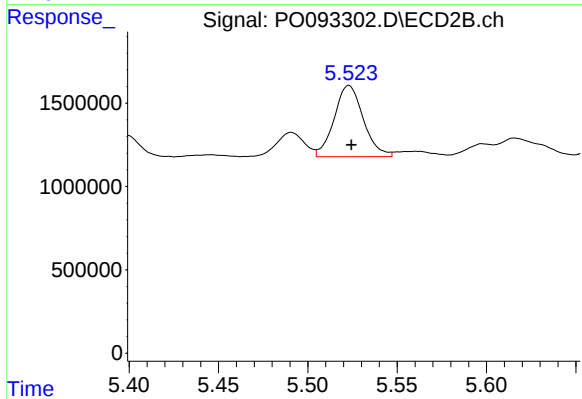
#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: 0.033 min
Response: 722625
Conc: 19.65 ng/ml



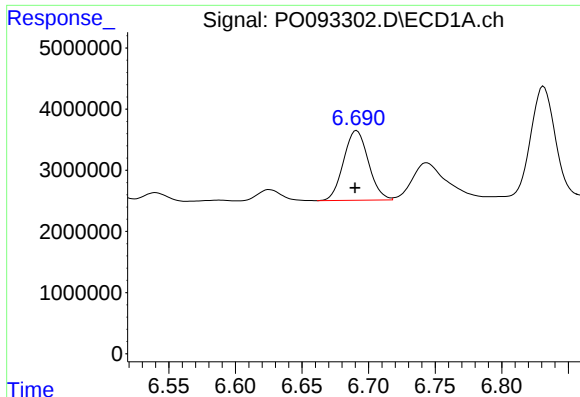
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 12087273
Conc: 103.43 ng/ml



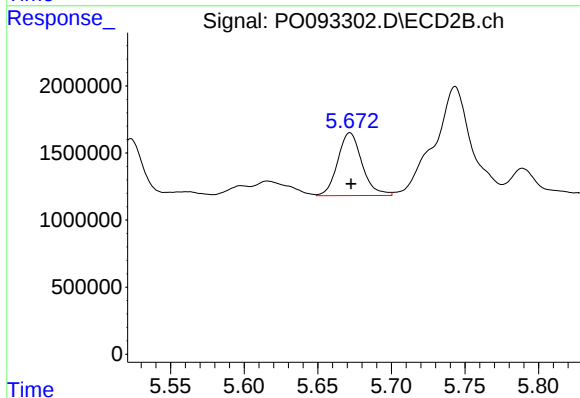
#26 AR-1254-1

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 4867248
Conc: 77.55 ng/ml



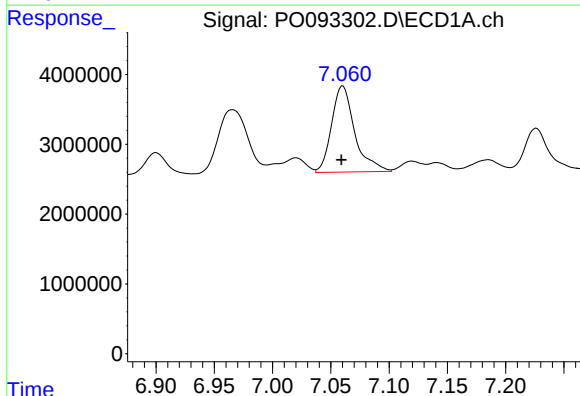
#27 AR-1254-2

R.T.: 6.691 min
Delta R.T.: 0.001 min
Response: 14828829
Conc: 86.79 ng/ml



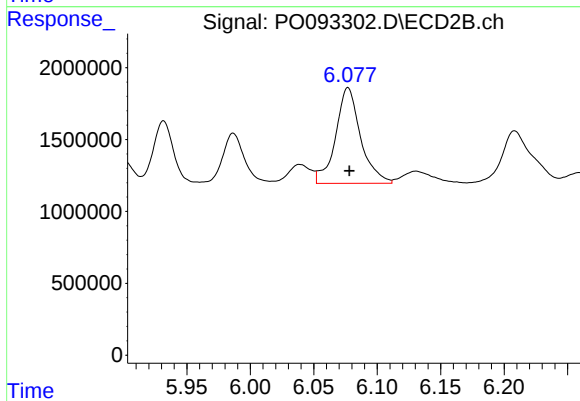
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 5381900
Conc: 95.51 ng/ml



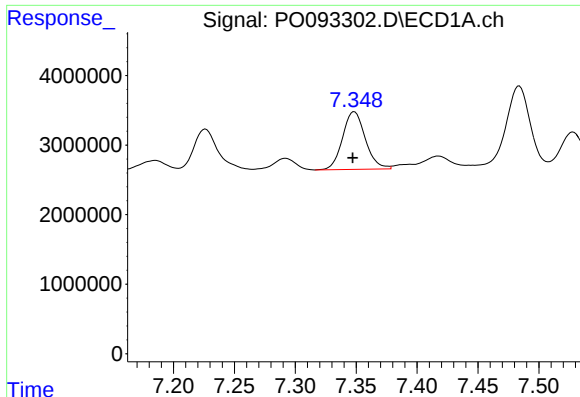
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 17113465
Conc: 102.95 ng/ml



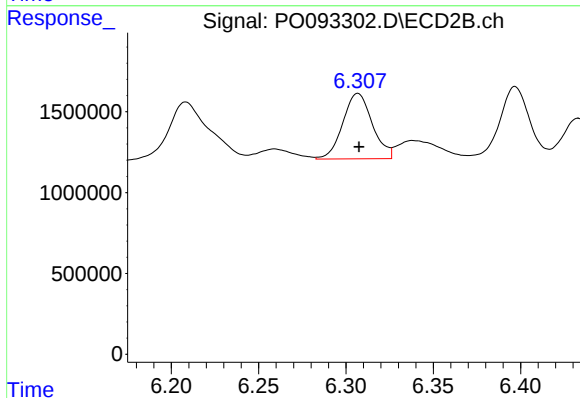
#28 AR-1254-3

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 9150429
Conc: 106.28 ng/ml



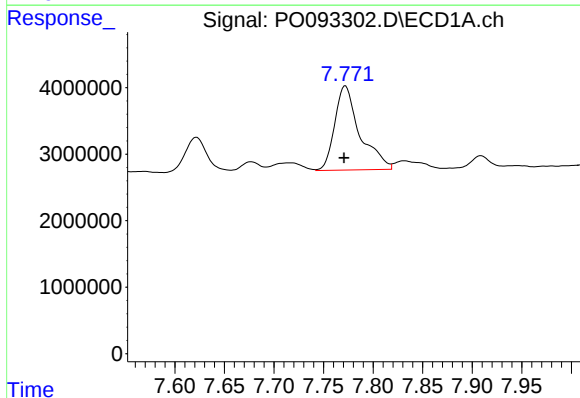
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: 0.001 min
Response: 10777655
Conc: 101.11 ng/ml



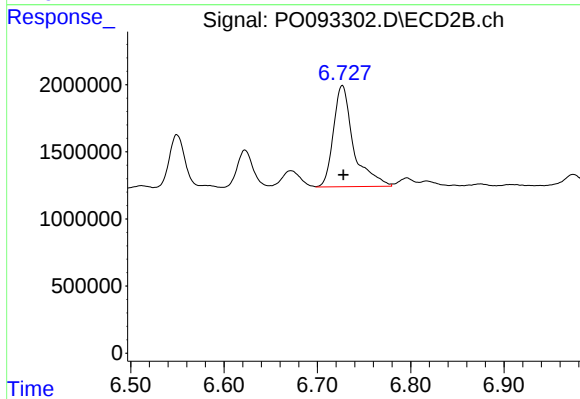
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 4774884
Conc: 104.41 ng/ml



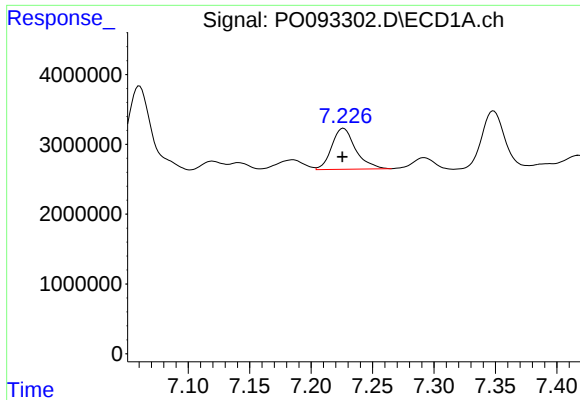
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.001 min
Response: 22381976
Conc: 165.29 ng/ml



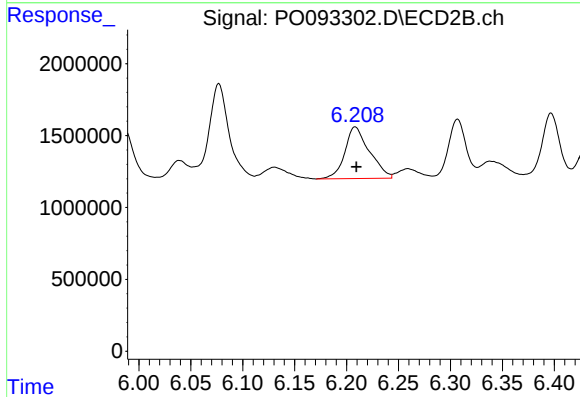
#30 AR-1254-5

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 11298524
Conc: 152.99 ng/ml



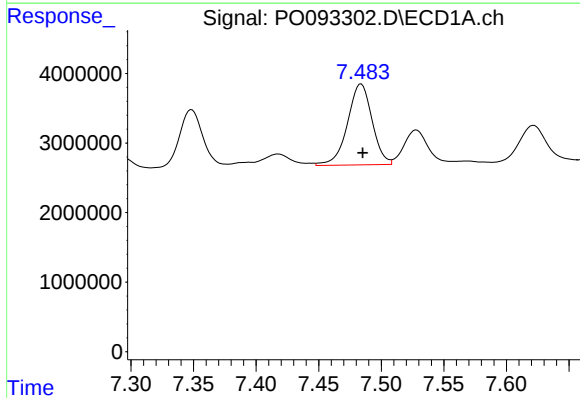
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 7936281
Conc: 61.26 ng/ml



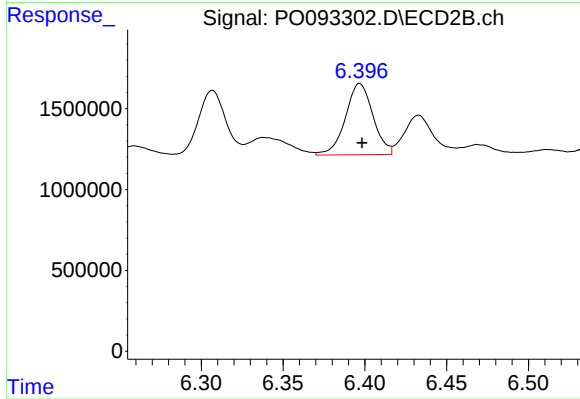
#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 5917159
Conc: 97.32 ng/ml



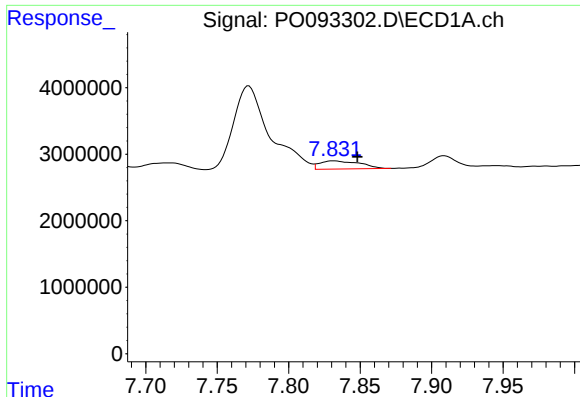
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: -0.001 min
Response: 15952306
Conc: 108.06 ng/ml



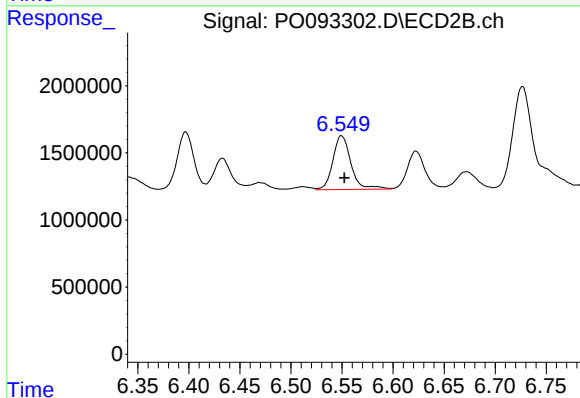
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 5167143
Conc: 71.47 ng/ml



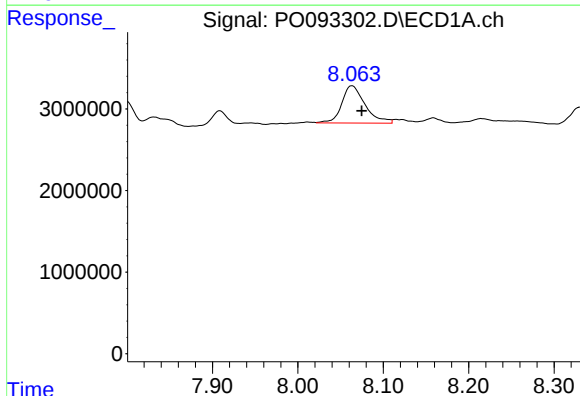
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: -0.016 min
Response: 2416117
Conc: 21.48 ng/ml



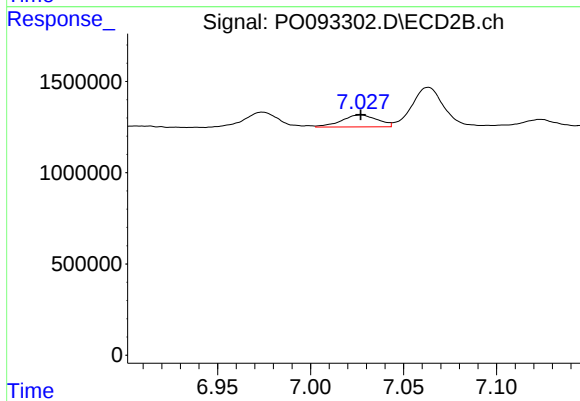
#33 AR-1260-3

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 4941241
Conc: 73.89 ng/ml



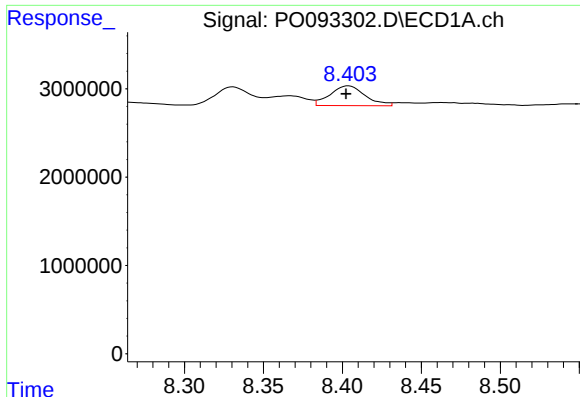
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.011 min
Response: 8722514
Conc: 68.02 ng/ml



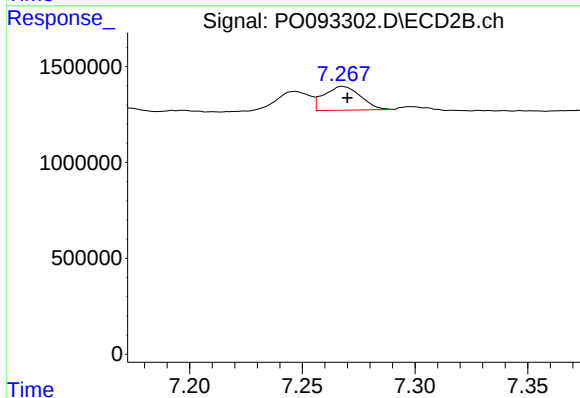
#34 AR-1260-4

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 888459
Conc: 16.14 ng/ml



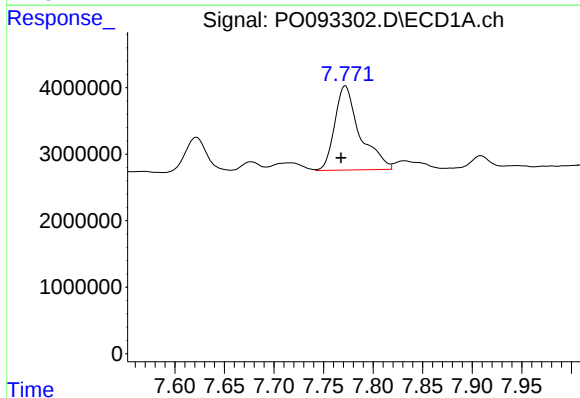
#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: 0.002 min
Response: 3471547
Conc: 15.54 ng/ml



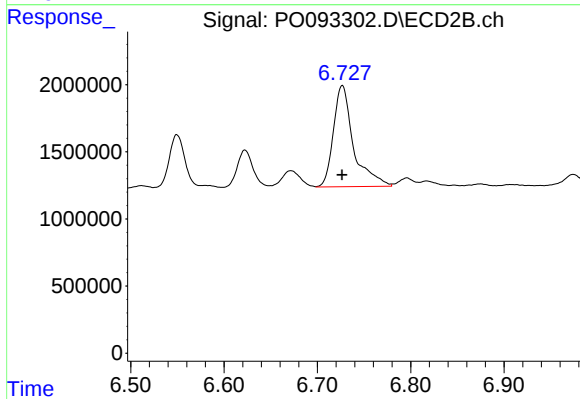
#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 1393889
Conc: 11.84 ng/ml



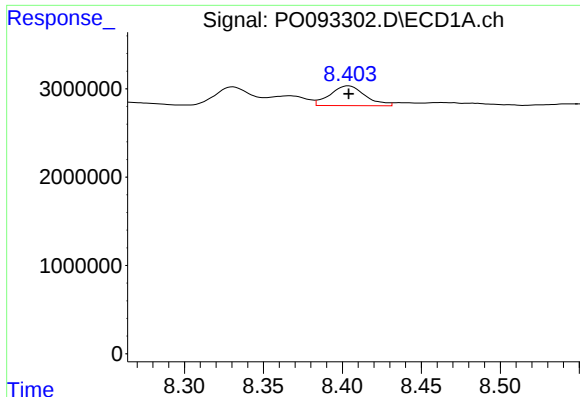
#36 AR-1262-1

R.T.: 7.772 min
Delta R.T.: 0.004 min
Response: 22381976
Conc: 225.16 ng/ml



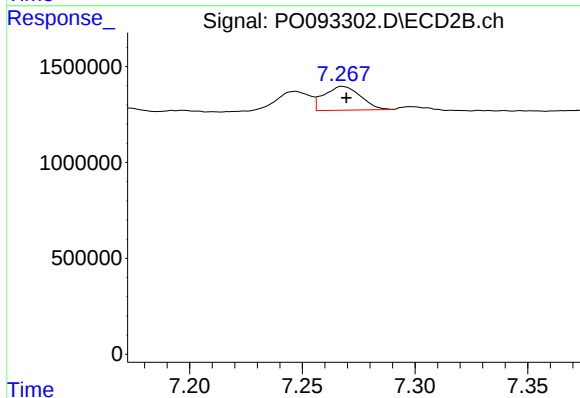
#36 AR-1262-1

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 11298524
Conc: 302.35 ng/ml



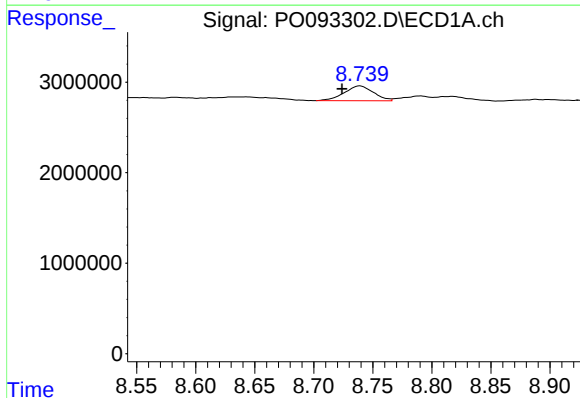
#37 AR-1262-2

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 3471547
Conc: 14.63 ng/ml



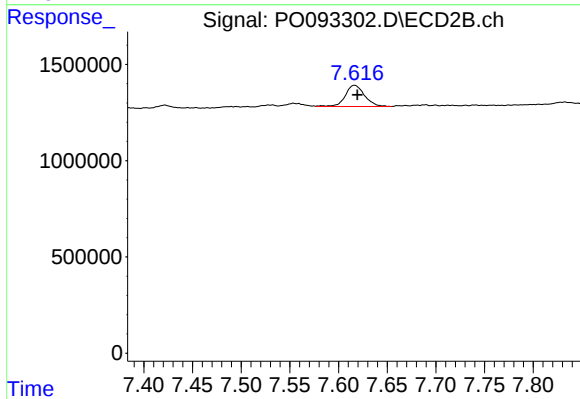
#37 AR-1262-2

R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 1393889
Conc: 11.71 ng/ml



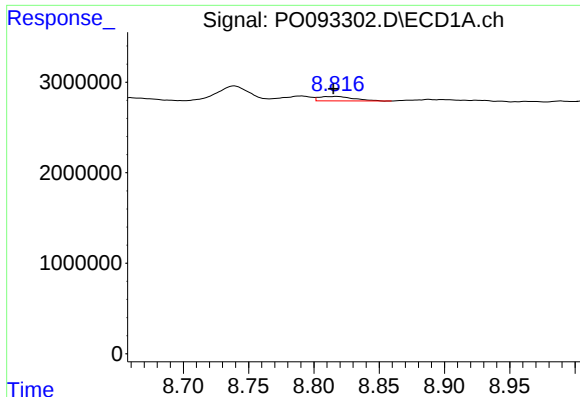
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.015 min
Response: 2833255
Conc: 16.78 ng/ml



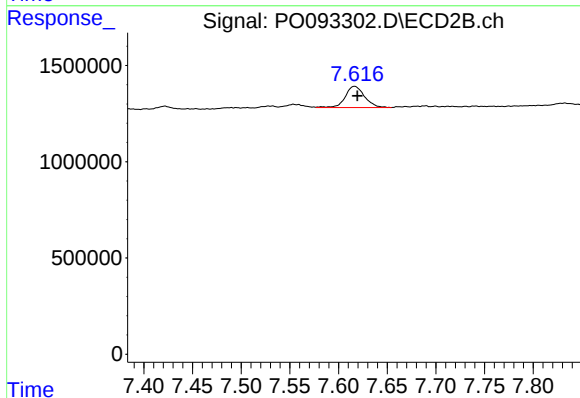
#38 AR-1262-3

R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 1520095
Conc: 16.82 ng/ml



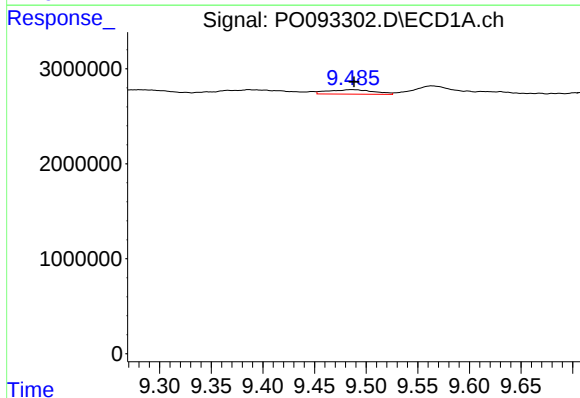
#39 AR-1262-4

R.T.: 8.817 min
Delta R.T.: 0.002 min
Response: 907354
Conc: 10.13 ng/ml



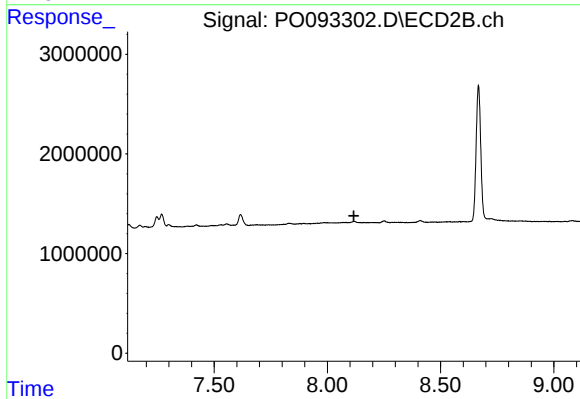
#39 AR-1262-4

R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 1520095
Conc: 16.82 ng/ml



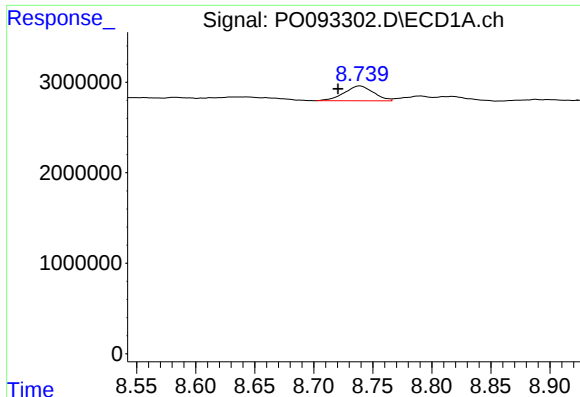
#40 AR-1262-5

R.T.: 9.486 min
Delta R.T.: -0.003 min
Response: 1451006
Conc: 15.19 ng/ml



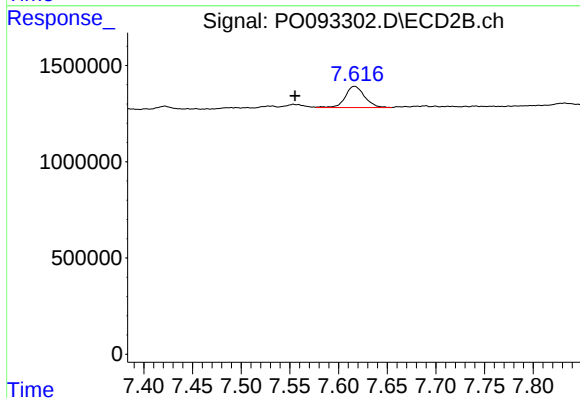
#40 AR-1262-5

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



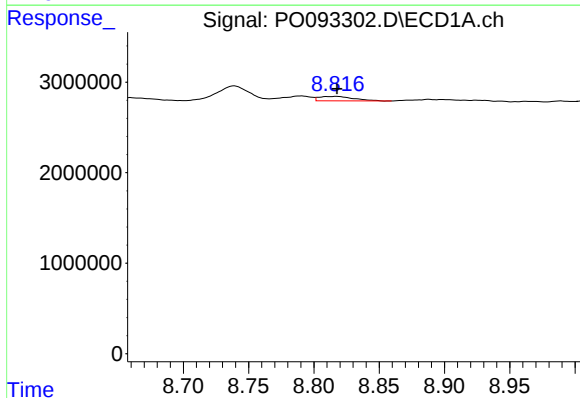
#41 AR-1268-1

R.T.: 8.739 min
Delta R.T.: 0.018 min
Response: 2833255
Conc: 8.87 ng/ml



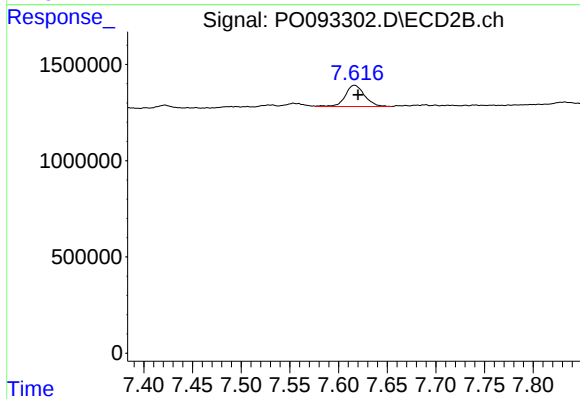
#41 AR-1268-1

R.T.: 7.616 min
Delta R.T.: 0.061 min
Response: 1520095
Conc: 9.71 ng/ml



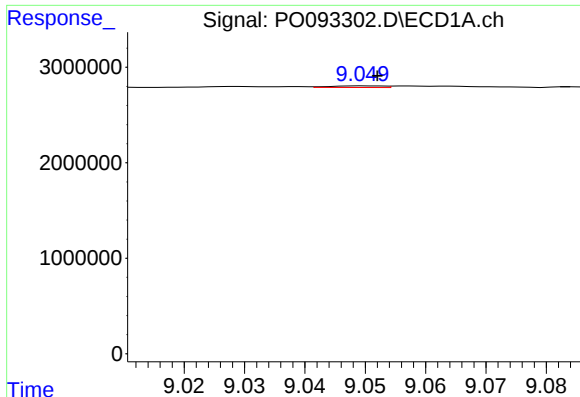
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 907354
Conc: 3.13 ng/ml



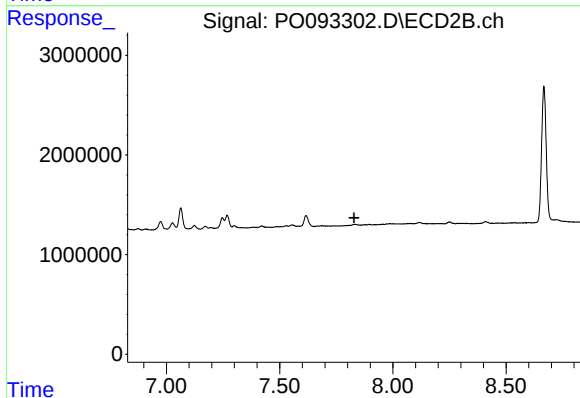
#42 AR-1268-2

R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 1520095
Conc: 10.89 ng/ml



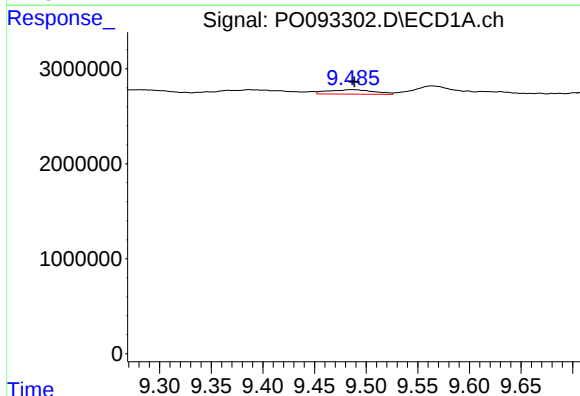
#43 AR-1268-3

R.T.: 9.050 min
Delta R.T.: -0.002 min
Response: 102053
Conc: 0.40 ng/ml



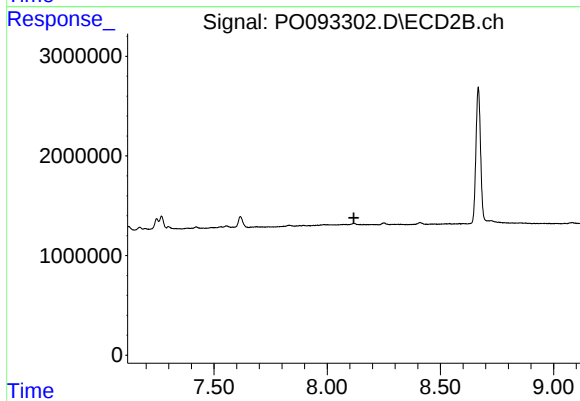
#43 AR-1268-3

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



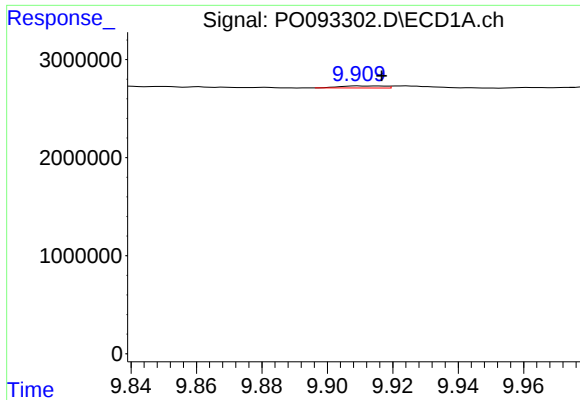
#44 AR-1268-4

R.T.: 9.486 min
Delta R.T.: -0.003 min
Response: 1451006
Conc: 13.59 ng/ml



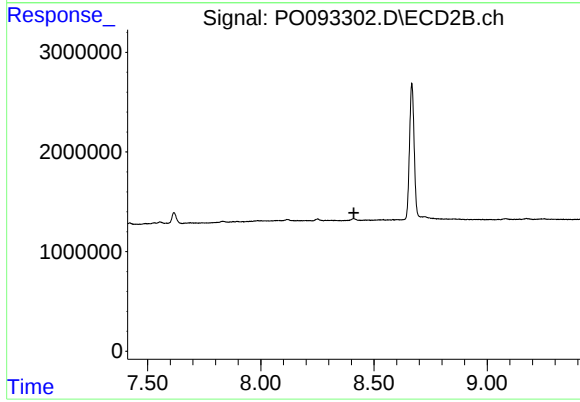
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.910 min
Delta R.T.: -0.007 min
Response: 199889
Conc: 0.25 ng/ml



#45 AR-1268-5

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