

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 10:51
 Operator : SM\AJ
 Sample : K4211-09DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 13:01:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.677	4.737	15700976	14317952	6.846	7.429
2)	SA Decachlor...	12.064	10.487	91991771	74195665	10.911	15.338 #
Target Compounds							
3)	L1 AR-1016-1	7.123	6.188	91242401	89234229	844.180	859.929
4)	L1 AR-1016-2	7.149	6.211	121.2E6	115.9E6	773.986	809.224
5)	L1 AR-1016-3	7.221	6.424	7798925	36996974	80.627	496.124 #
6)	L1 AR-1016-4	7.378	6.480	2857158	185.8E6	36.624	2995.827 #
7)	L1 AR-1016-5	7.664	6.731	146.6E6	212.4E6	1865.039	2608.826 #
10)	L2 AR-1221-3	0.000	5.335	0	2949784	N.D.	54.093 #
11)	L3 AR-1232-1	0.000	5.335	0	2949784	N.D.	61.088 #
12)	L3 AR-1232-2	6.807	6.248	10051395	8619335	305.916	151.143 #
13)	L3 AR-1232-3	7.149	6.424	121.2E6	36996974	1814.619	1240.697 #
14)	L3 AR-1232-4	7.332	6.565	39774306	83643087	1239.978	3133.088 #
15)	L3 AR-1232-5	7.438	6.731	169.7E6	212.4E6	7898.221	7241.569
16)	L4 AR-1242-1	7.123	6.188	91242401	89234229	1020.048	1090.353
17)	L4 AR-1242-2	7.149	6.248	121.2E6	8619335	942.133	76.319 #
18)	L4 AR-1242-3	7.221	6.424	7798925	36996974	96.180	626.296 #
19)	L4 AR-1242-4	7.332	6.565	39774306	83643087	618.693	1410.572 #
20)	L4 AR-1242-5	8.154	7.139	897.0E6	915.2E6	10109.928	10306.676
21)	L5 AR-1248-1	7.123	6.188	91242401	89234229	1230.742	1345.837
22)	L5 AR-1248-2	7.438	6.480	169.7E6	185.8E6	1839.682	2130.715
23)	L5 AR-1248-3	7.664	6.527	146.6E6	168.1E6	1308.545	1883.361 #
24)	L5 AR-1248-4	8.115	6.731	950.1E6	212.4E6	6076.353	1928.132 #
25)	L5 AR-1248-5	8.154	7.186	897.0E6	826.7E6	5927.785	6449.643
26)	L6 AR-1254-1	8.082	7.139	557.2E6	915.2E6	4005.224	5004.101
27)	L6 AR-1254-2	8.324	7.308	751.9E6	286.4E6	3285.192	1769.266 #
28)	L6 AR-1254-3	8.717	7.755	748.8E6	851.4E6	2738.750	2952.217
29)	L6 AR-1254-4	9.018	8.004	568.9E6	624.9E6	2310.785	2878.605
30)	L6 AR-1254-5	9.481	8.481	3070.9E6	404.1E6	11338.030	1343.712 #
31)	L7 AR-1260-1	8.888	7.894	101.0E6	331.6E6	567.638	1827.568 #
32)	L7 AR-1260-2	9.154	8.100	1407.0E6	159.6E6	5577.418	650.694 #
33)	L7 AR-1260-3	9.530	8.264	114.9E6	189.5E6	501.546	890.372 #
34)	L7 AR-1260-4	9.771	8.763	219.7E6	84761756	860.446	419.013 #
35)	L7 AR-1260-5	10.123	9.049	241.6E6	9555247	358.703	16.190 #
36)	L8 AR-1262-1	9.595	8.565	37614888	33791605	244.737	235.539
37)	L8 AR-1262-2	10.123	9.049	241.6E6	9555247	276.005	12.894 #
38)	L8 AR-1262-3	10.476	9.308	192.8E6	28122250	303.594	88.890 #
39)	L8 AR-1262-4	10.534	9.374	106.2E6	186.1E6	212.121	330.917 #
40)	L8 AR-1262-5	11.262	9.897	95919314	82864513	235.610	290.137
41)	L9 AR-1268-1	10.476	9.308	192.8E6	28122250	135.330	24.600 #
42)	L9 AR-1268-2	10.534	9.374	106.2E6	186.1E6	80.528	181.282 #
43)	L9 AR-1268-3	10.797	9.586	9301090	9532223	7.949	10.970 #

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Acq On : 12 Aug 2019 10:51
Operator : SM\AJ
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 13:01:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

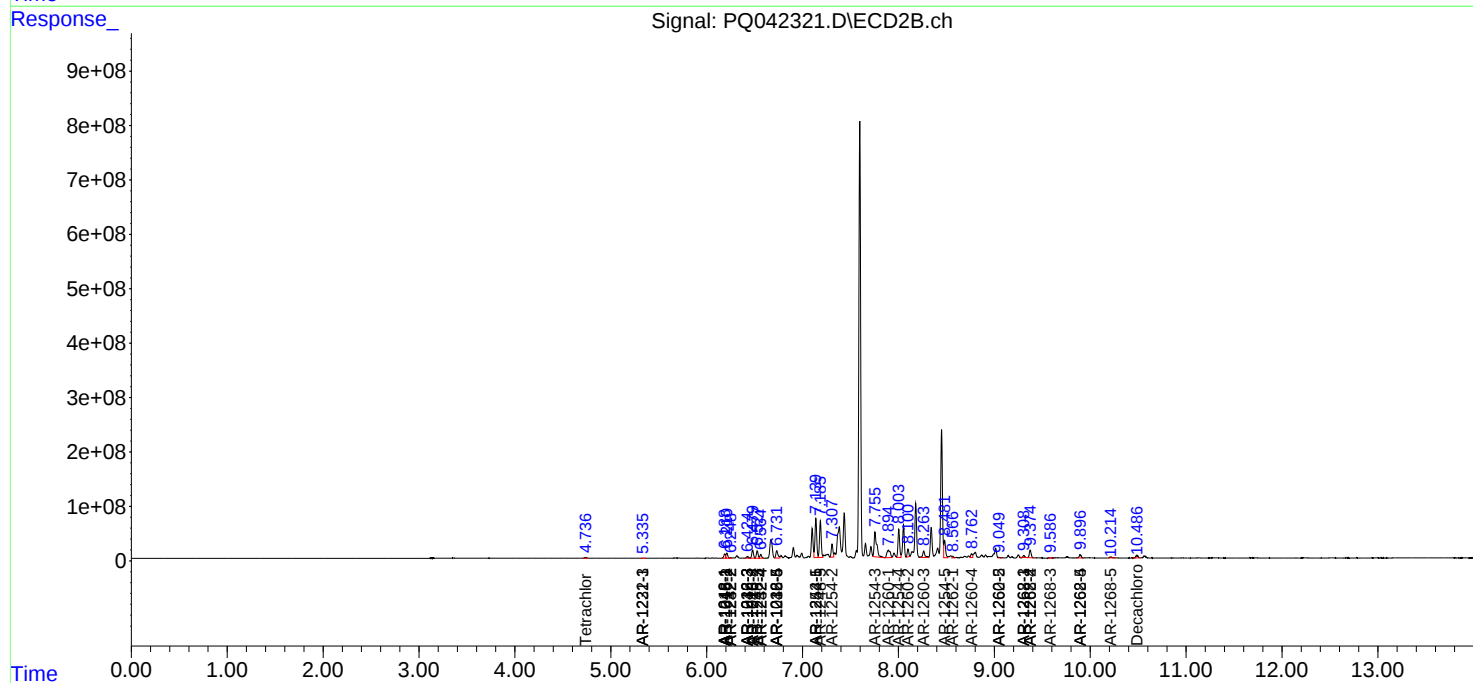
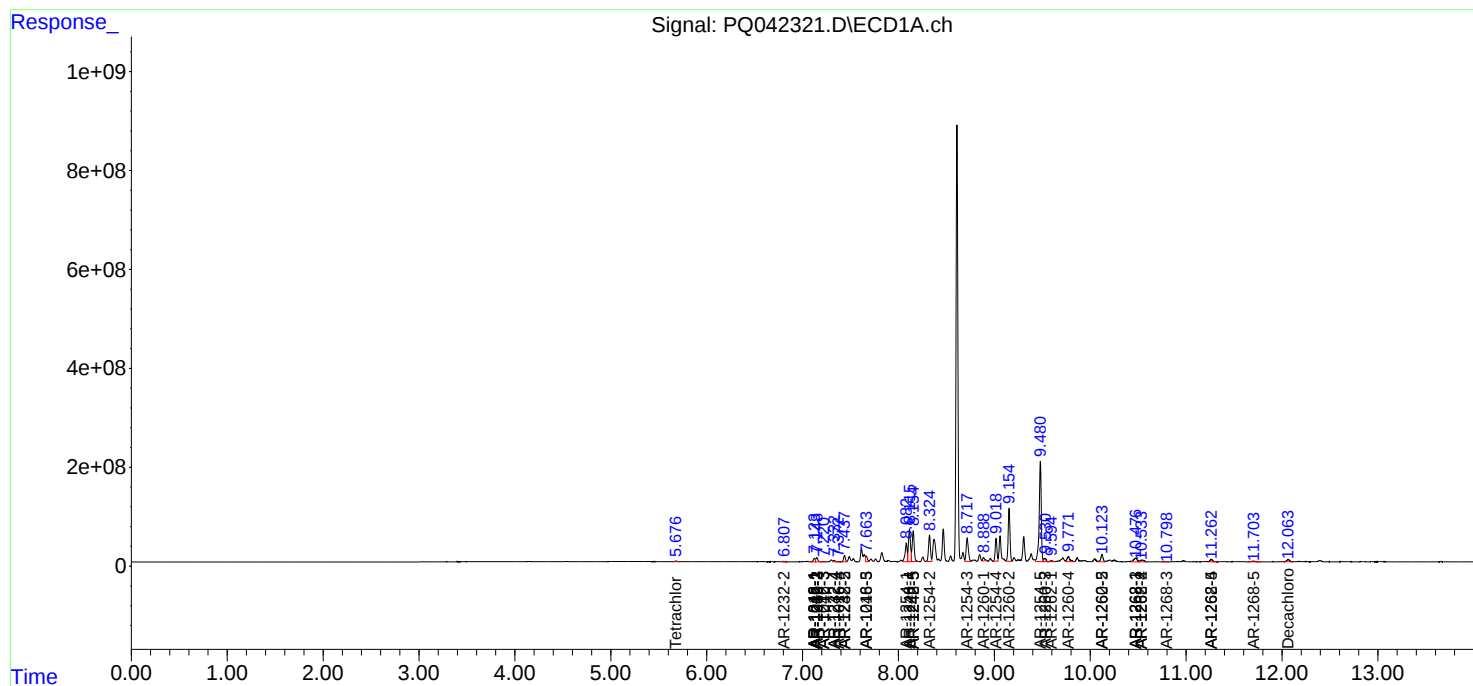
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	11.262	9.897	95919314	82864513	176.187	215.418
45)	L9 AR-1268-5	11.704	10.214	35772174	32217972	8.826	12.404 #

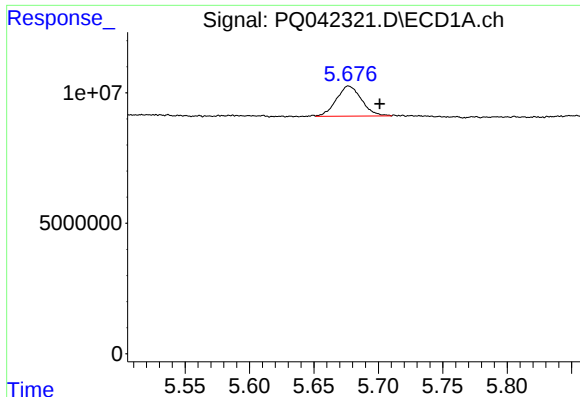
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
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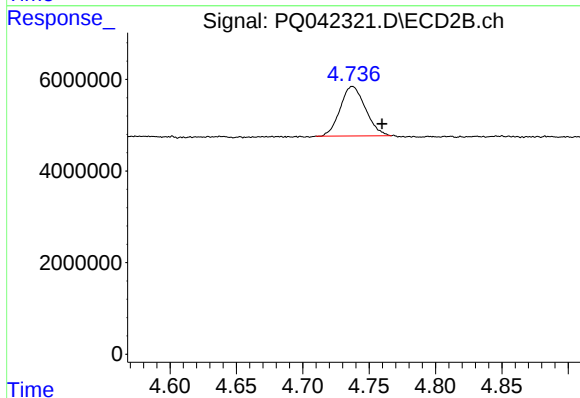
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





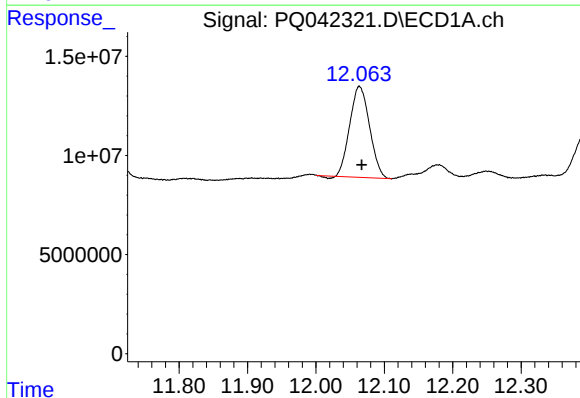
#1 Tetrachloro-m-xylene

R.T.: 5.677 min
Delta R.T.: -0.024 min
Response: 15700976
Conc: 6.85 ng/ml



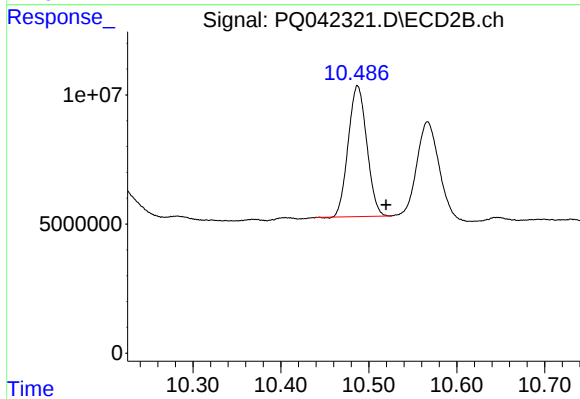
#1 Tetrachloro-m-xylene

R.T.: 4.737 min
Delta R.T.: -0.023 min
Response: 14317952
Conc: 7.43 ng/ml



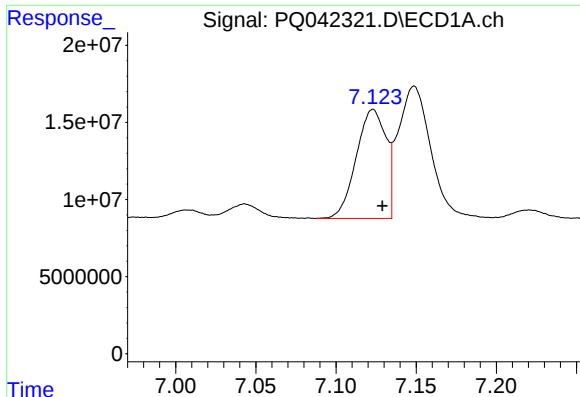
#2 Decachlorobiphenyl

R.T.: 12.064 min
Delta R.T.: -0.003 min
Response: 91991771
Conc: 10.91 ng/ml



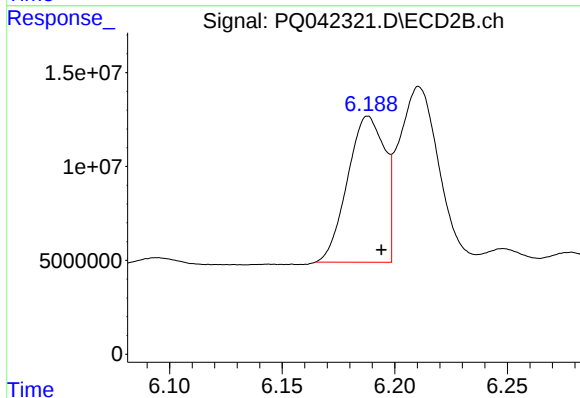
#2 Decachlorobiphenyl

R.T.: 10.487 min
Delta R.T.: -0.033 min
Response: 74195665
Conc: 15.34 ng/ml



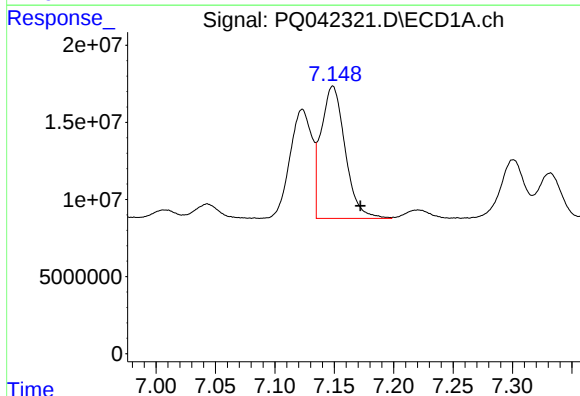
#3 AR-1016-1

R.T.: 7.123 min
Delta R.T.: -0.006 min
Response: 91242401
Conc: 844.18 ng/ml



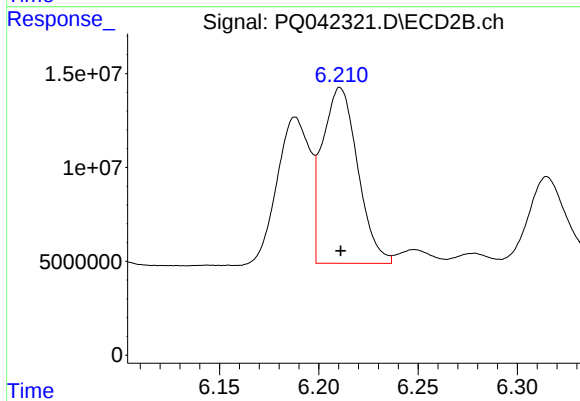
#3 AR-1016-1

R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 89234229
Conc: 859.93 ng/ml



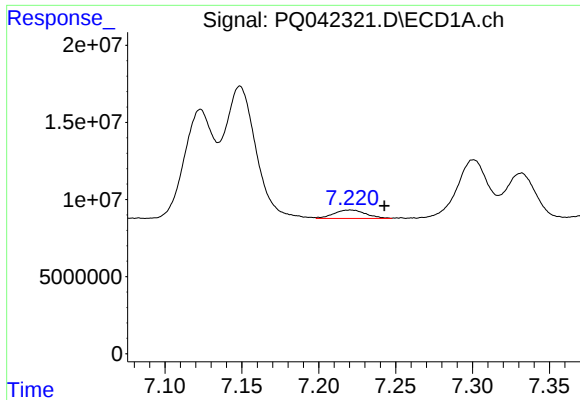
#4 AR-1016-2

R.T.: 7.149 min
Delta R.T.: -0.023 min
Response: 121150211
Conc: 773.99 ng/ml



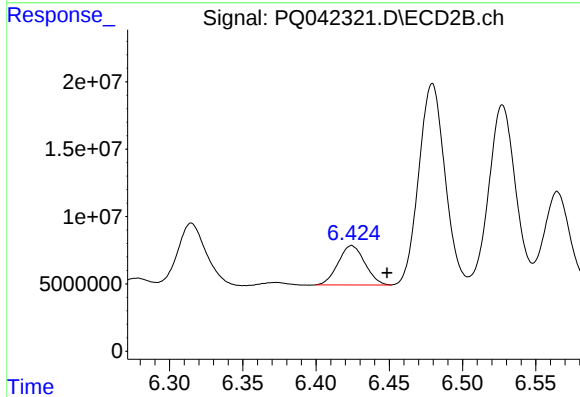
#4 AR-1016-2

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 115936980
Conc: 809.22 ng/ml



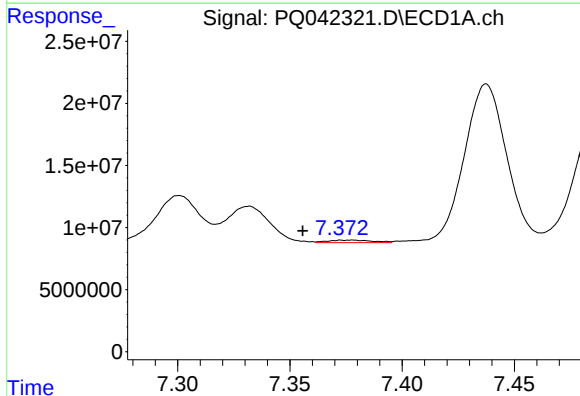
#5 AR-1016-3

R.T.: 7.221 min
Delta R.T.: -0.022 min
Response: 7798925
Conc: 80.63 ng/ml



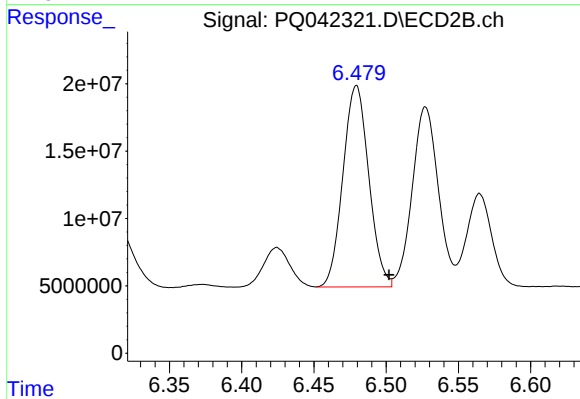
#5 AR-1016-3

R.T.: 6.424 min
Delta R.T.: -0.024 min
Response: 36996974
Conc: 496.12 ng/ml



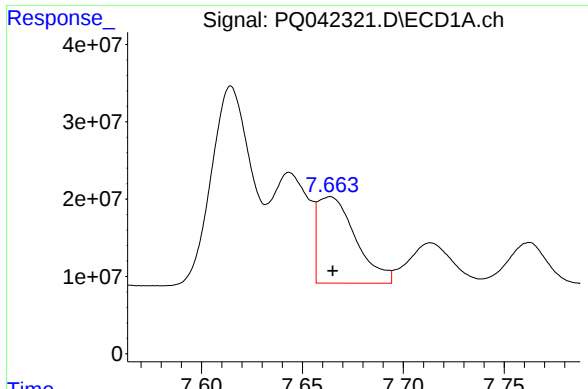
#6 AR-1016-4

R.T.: 7.378 min
Delta R.T.: 0.023 min
Response: 2857158
Conc: 36.62 ng/ml



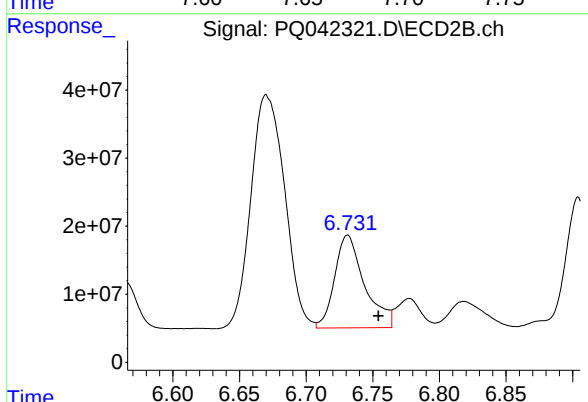
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.022 min
Response: 185772125
Conc: 2995.83 ng/ml



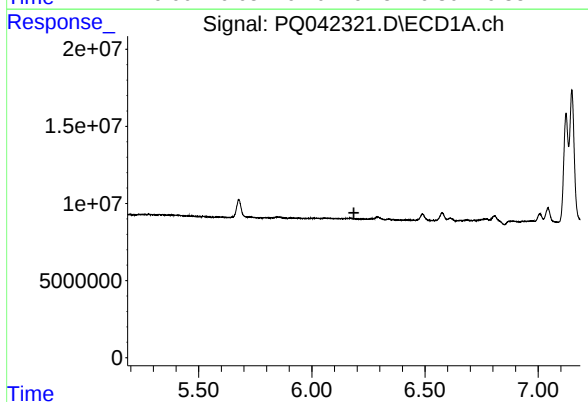
#7 AR-1016-5

R.T.: 7.664 min
Delta R.T.: -0.001 min
Response: 146611062
Conc: 1865.04 ng/ml



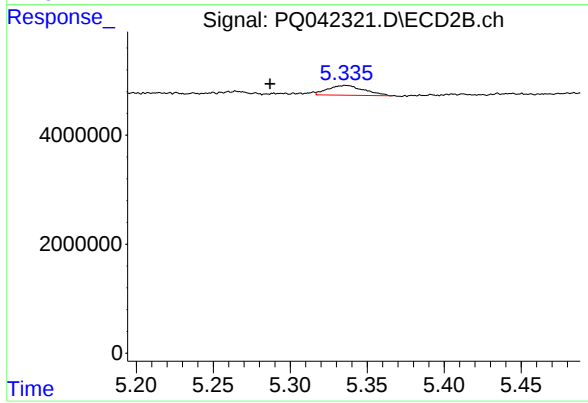
#7 AR-1016-5

R.T.: 6.731 min
Delta R.T.: -0.023 min
Response: 212367270
Conc: 2608.83 ng/ml



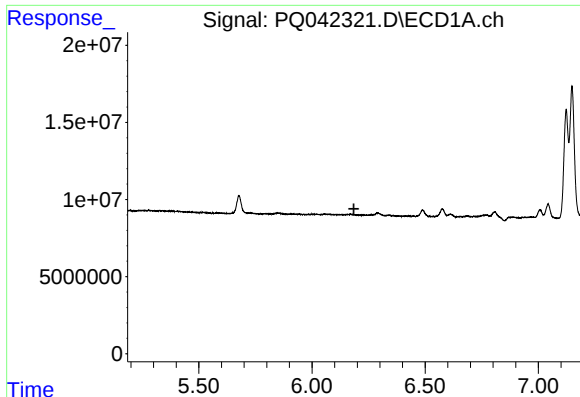
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.



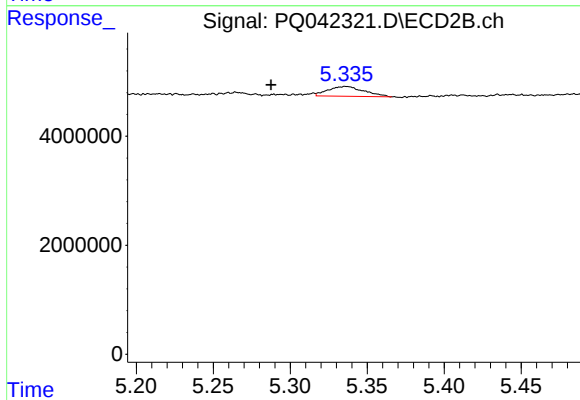
#10 AR-1221-3

R.T.: 5.335 min
Delta R.T.: 0.048 min
Response: 2949784
Conc: 54.09 ng/ml



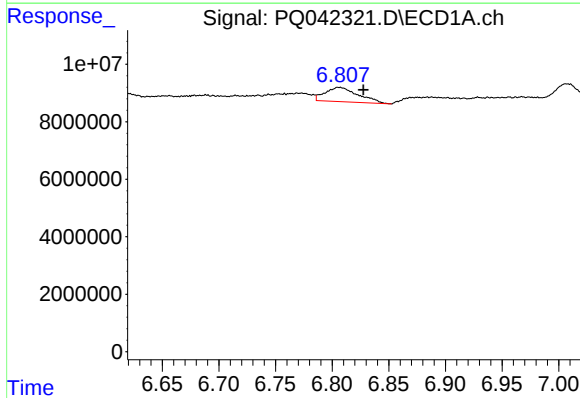
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.



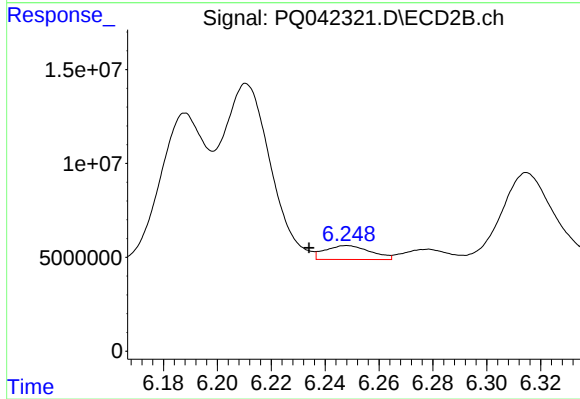
#11 AR-1232-1

R.T.: 5.335 min
Delta R.T.: 0.048 min
Response: 2949784
Conc: 61.09 ng/ml



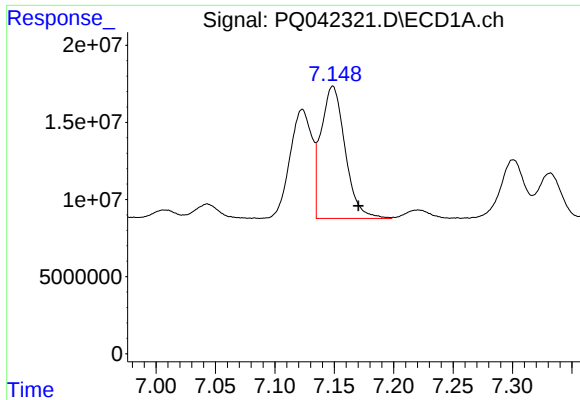
#12 AR-1232-2

R.T.: 6.807 min
Delta R.T.: -0.020 min
Response: 10051395
Conc: 305.92 ng/ml



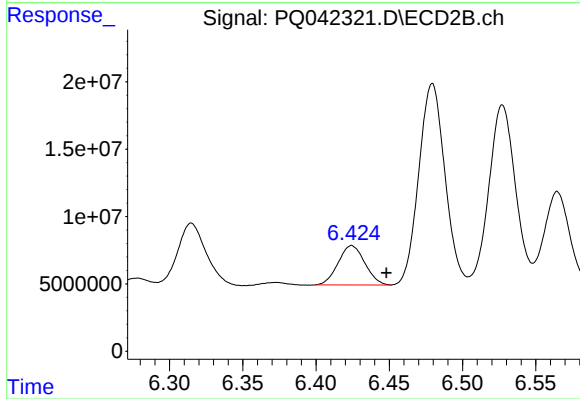
#12 AR-1232-2

R.T.: 6.248 min
Delta R.T.: 0.014 min
Response: 8619335
Conc: 151.14 ng/ml



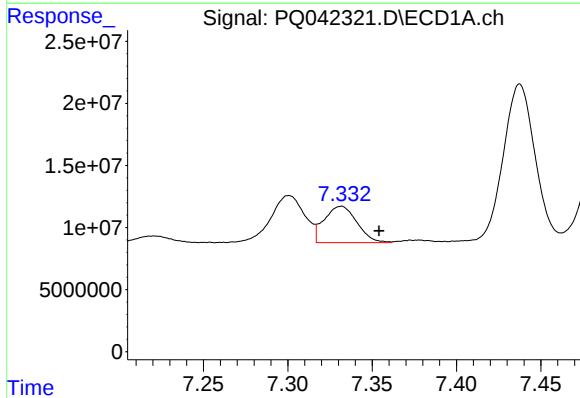
#13 AR-1232-3

R.T.: 7.149 min
Delta R.T.: -0.021 min
Response: 121150211
Conc: 1814.62 ng/ml



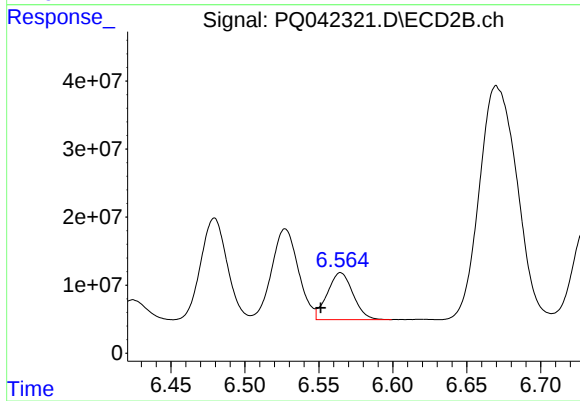
#13 AR-1232-3

R.T.: 6.424 min
Delta R.T.: -0.024 min
Response: 36996974
Conc: 1240.70 ng/ml



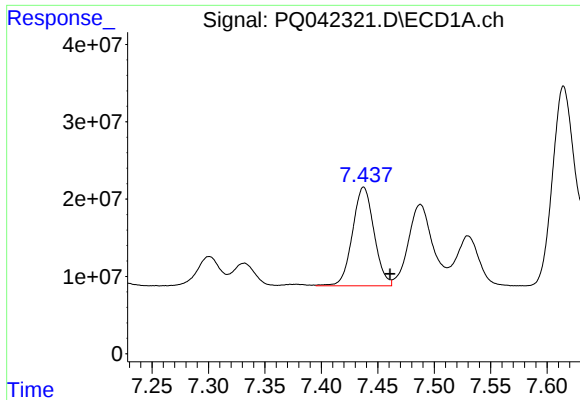
#14 AR-1232-4

R.T.: 7.332 min
Delta R.T.: -0.022 min
Response: 39774306
Conc: 1239.98 ng/ml



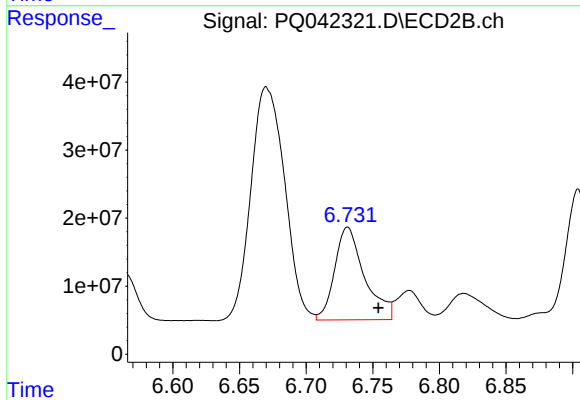
#14 AR-1232-4

R.T.: 6.565 min
Delta R.T.: 0.013 min
Response: 83643087
Conc: 3133.09 ng/ml



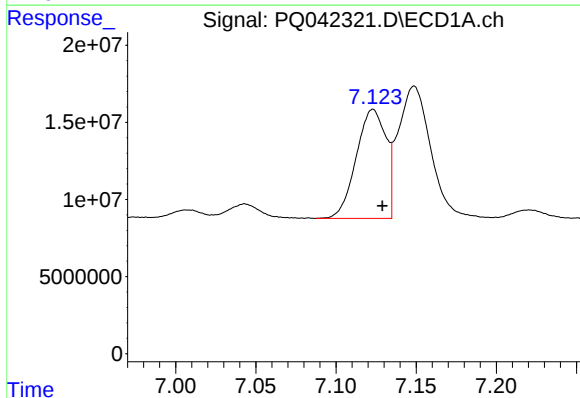
#15 AR-1232-5

R.T.: 7.438 min
Delta R.T.: -0.023 min
Response: 169734922
Conc: 7898.22 ng/ml



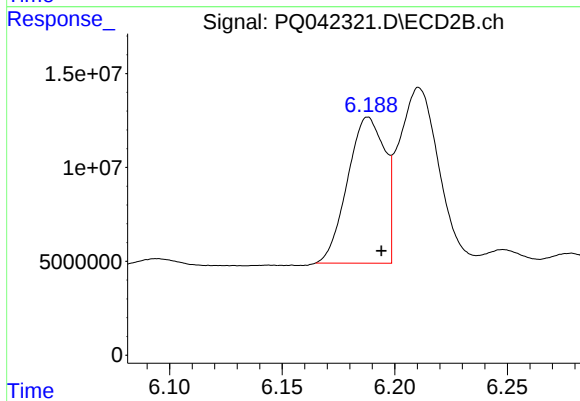
#15 AR-1232-5

R.T.: 6.731 min
Delta R.T.: -0.023 min
Response: 212367270
Conc: 7241.57 ng/ml



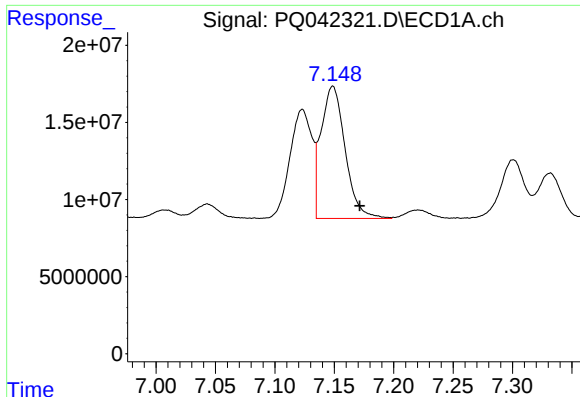
#16 AR-1242-1

R.T.: 7.123 min
Delta R.T.: -0.006 min
Response: 91242401
Conc: 1020.05 ng/ml



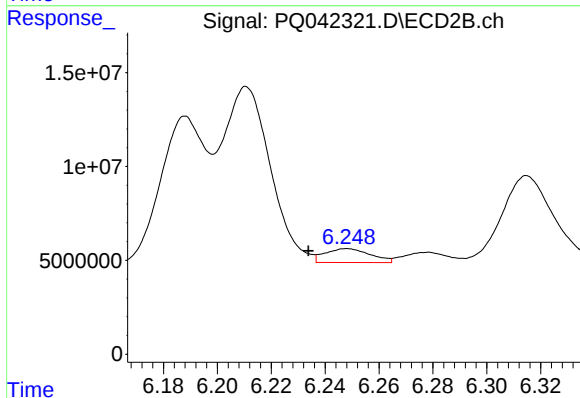
#16 AR-1242-1

R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 89234229
Conc: 1090.35 ng/ml



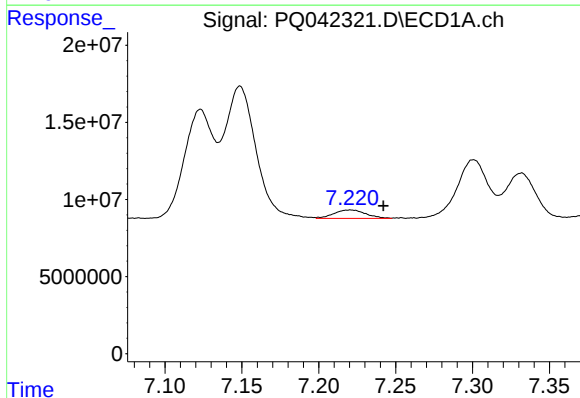
#17 AR-1242-2

R.T.: 7.149 min
Delta R.T.: -0.022 min
Response: 121150211
Conc: 942.13 ng/ml



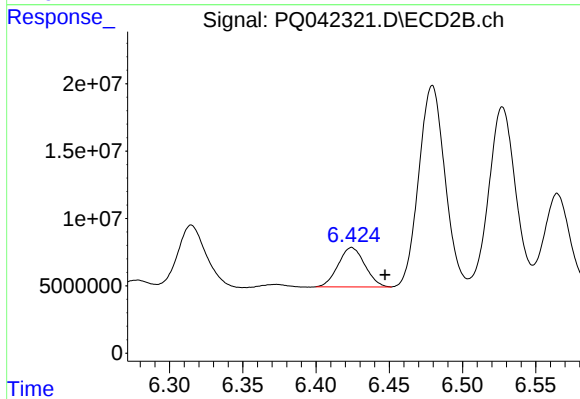
#17 AR-1242-2

R.T.: 6.248 min
Delta R.T.: 0.015 min
Response: 8619335
Conc: 76.32 ng/ml



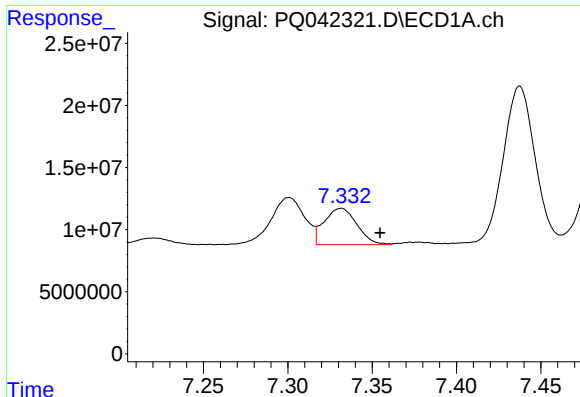
#18 AR-1242-3

R.T.: 7.221 min
Delta R.T.: -0.021 min
Response: 7798925
Conc: 96.18 ng/ml



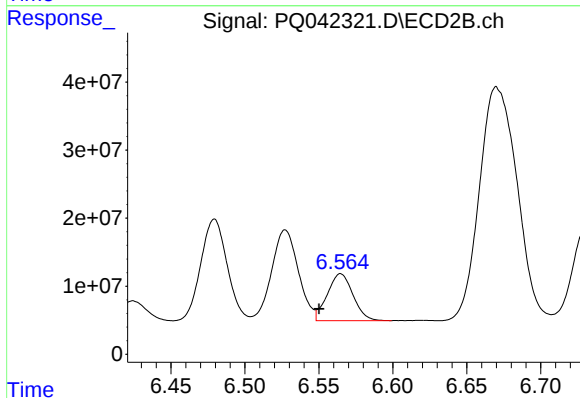
#18 AR-1242-3

R.T.: 6.424 min
Delta R.T.: -0.023 min
Response: 36996974
Conc: 626.30 ng/ml



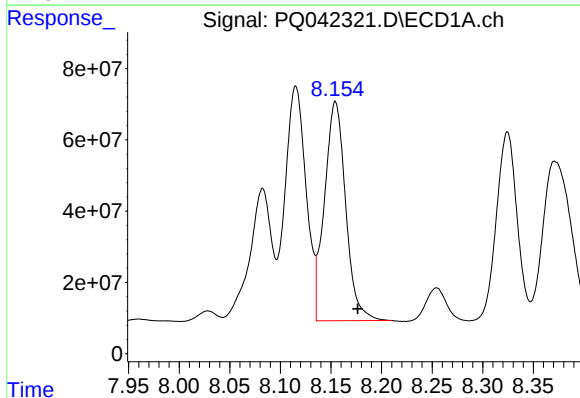
#19 AR-1242-4

R.T.: 7.332 min
Delta R.T.: -0.023 min
Response: 39774306
Conc: 618.69 ng/ml



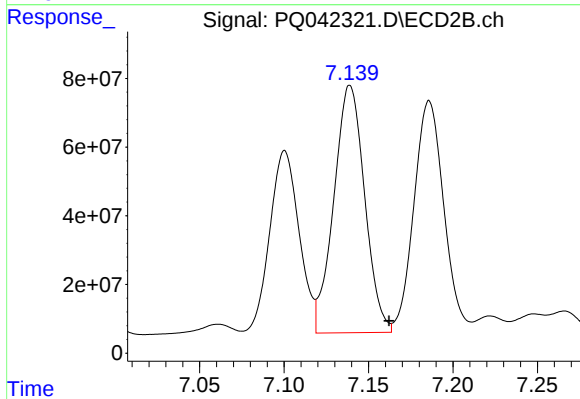
#19 AR-1242-4

R.T.: 6.565 min
Delta R.T.: 0.015 min
Response: 83643087
Conc: 1410.57 ng/ml



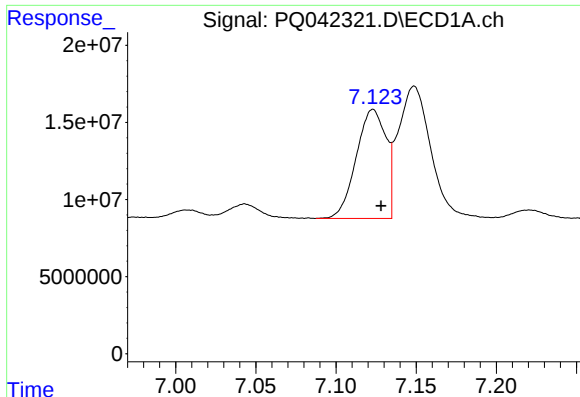
#20 AR-1242-5

R.T.: 8.154 min
Delta R.T.: -0.022 min
Response: 897011826
Conc: 10109.93 ng/ml



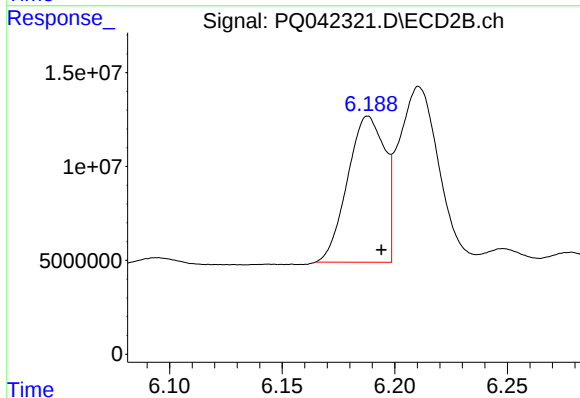
#20 AR-1242-5

R.T.: 7.139 min
Delta R.T.: -0.023 min
Response: 915173419
Conc: 10306.68 ng/ml



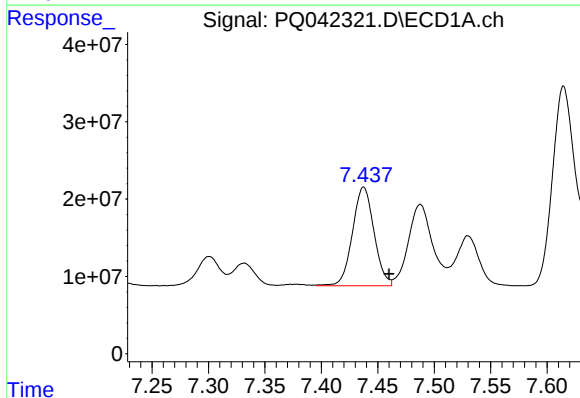
#21 AR-1248-1

R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 91242401
Conc: 1230.74 ng/ml



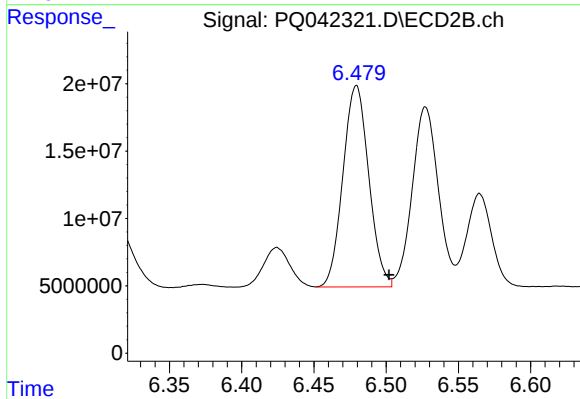
#21 AR-1248-1

R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 89234229
Conc: 1345.84 ng/ml



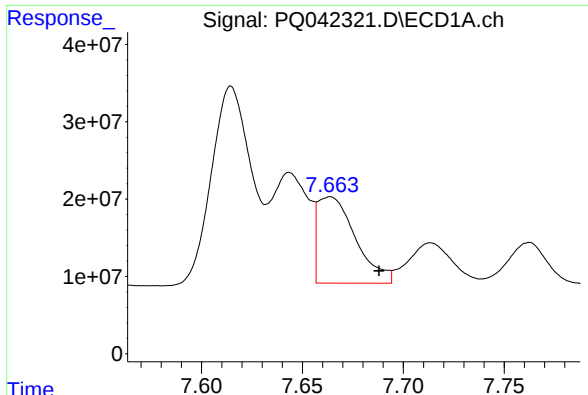
#22 AR-1248-2

R.T.: 7.438 min
Delta R.T.: -0.022 min
Response: 169734922
Conc: 1839.68 ng/ml



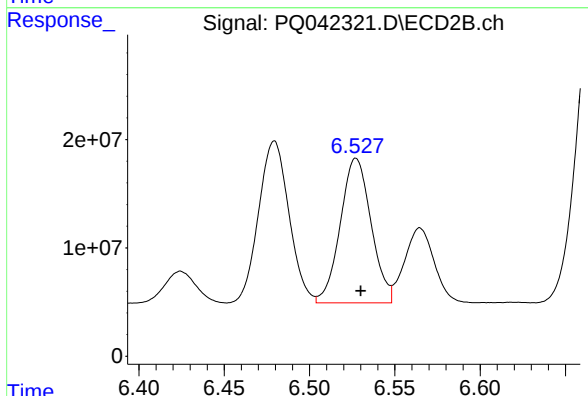
#22 AR-1248-2

R.T.: 6.480 min
Delta R.T.: -0.022 min
Response: 185772125
Conc: 2130.71 ng/ml



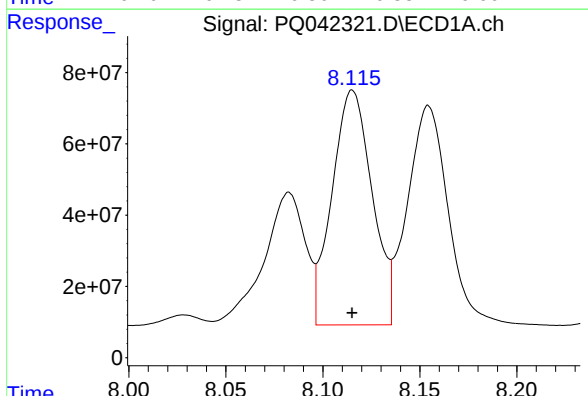
#23 AR-1248-3

R.T.: 7.664 min
Delta R.T.: -0.024 min
Response: 146611062
Conc: 1308.54 ng/ml



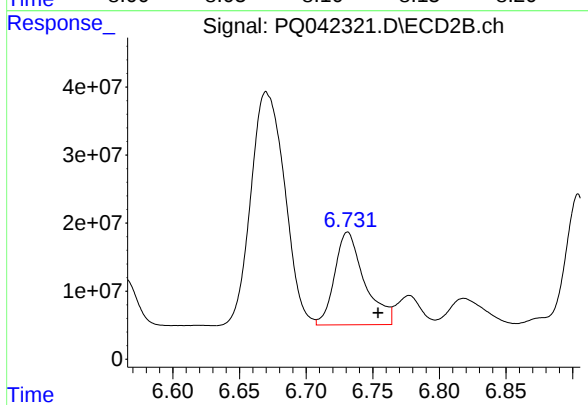
#23 AR-1248-3

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 168100751
Conc: 1883.36 ng/ml



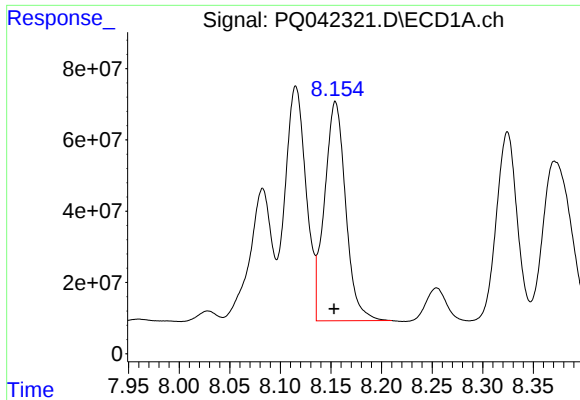
#24 AR-1248-4

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 950087755
Conc: 6076.35 ng/ml



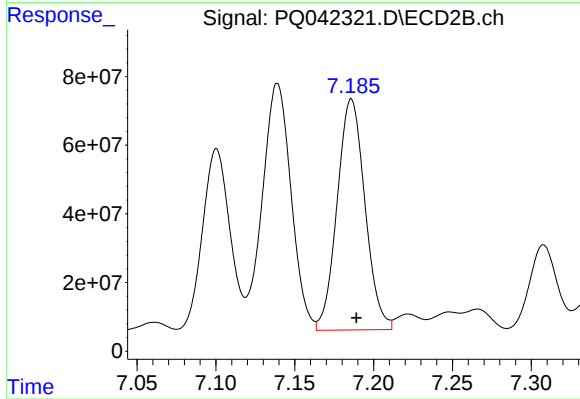
#24 AR-1248-4

R.T.: 6.731 min
Delta R.T.: -0.023 min
Response: 212367270
Conc: 1928.13 ng/ml



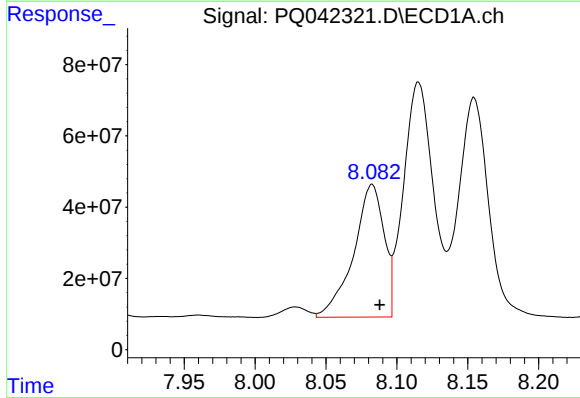
#25 AR-1248-5

R.T.: 8.154 min
Delta R.T.: 0.001 min
Response: 897011826
Conc: 5927.79 ng/ml



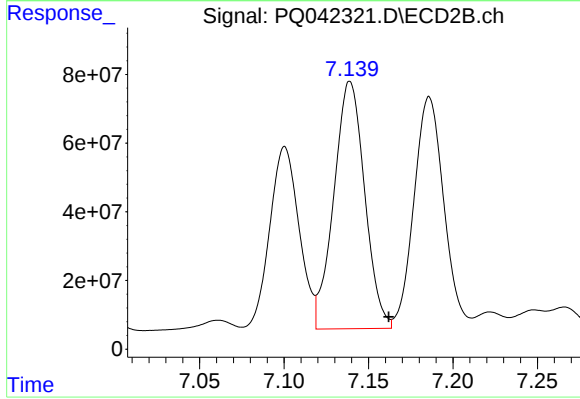
#25 AR-1248-5

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 826680871
Conc: 6449.64 ng/ml



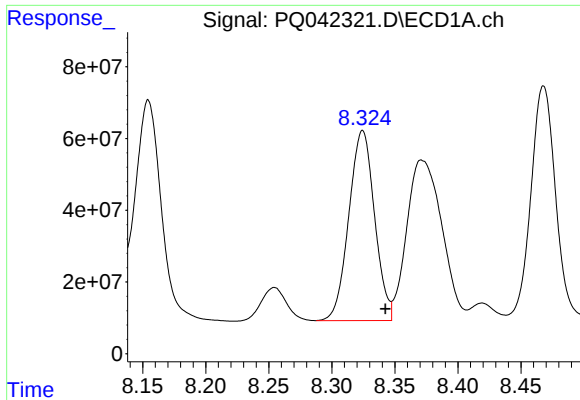
#26 AR-1254-1

R.T.: 8.082 min
Delta R.T.: -0.005 min
Response: 557185556
Conc: 4005.22 ng/ml



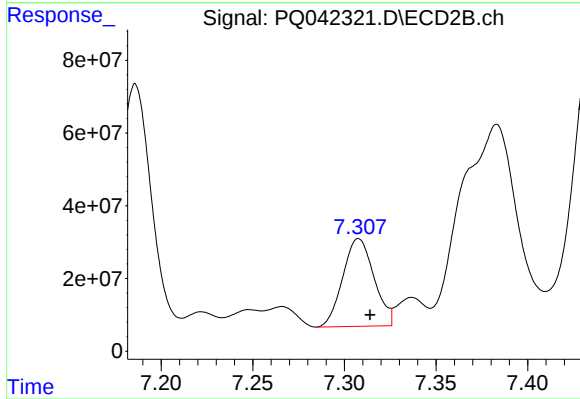
#26 AR-1254-1

R.T.: 7.139 min
Delta R.T.: -0.023 min
Response: 915173419
Conc: 5004.10 ng/ml



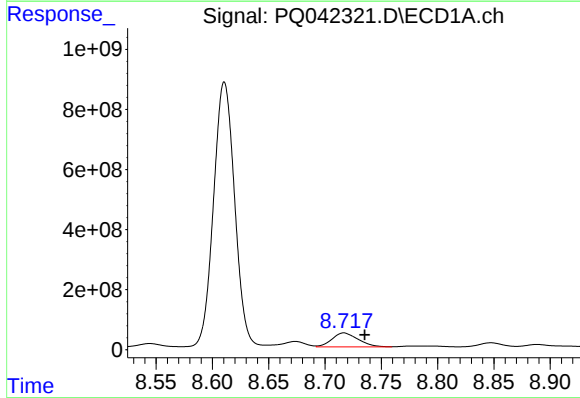
#27 AR-1254-2

R.T.: 8.324 min
Delta R.T.: -0.018 min
Response: 751924137
Conc: 3285.19 ng/ml



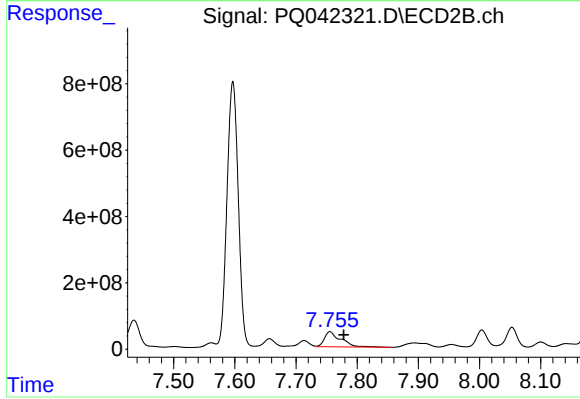
#27 AR-1254-2

R.T.: 7.308 min
Delta R.T.: -0.006 min
Response: 286393374
Conc: 1769.27 ng/ml



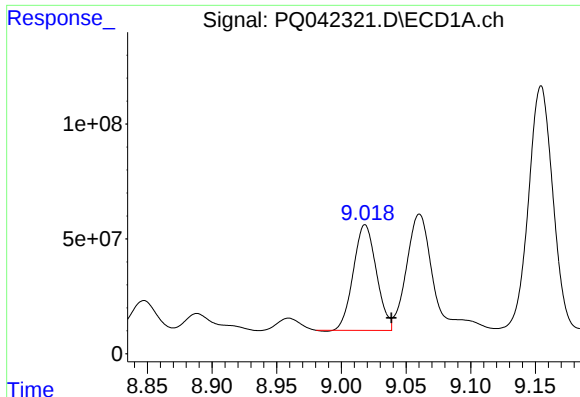
#28 AR-1254-3

R.T.: 8.717 min
Delta R.T.: -0.018 min
Response: 748847535
Conc: 2738.75 ng/ml



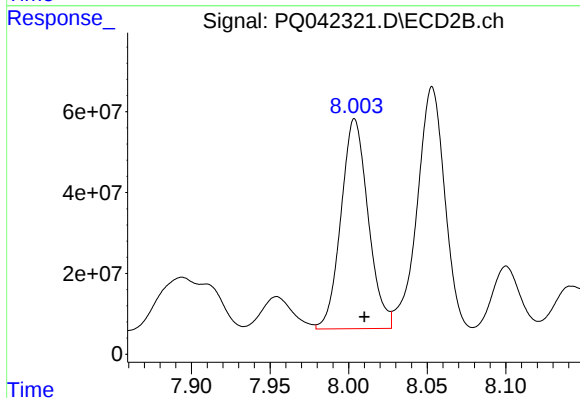
#28 AR-1254-3

R.T.: 7.755 min
Delta R.T.: -0.023 min
Response: 851440029
Conc: 2952.22 ng/ml



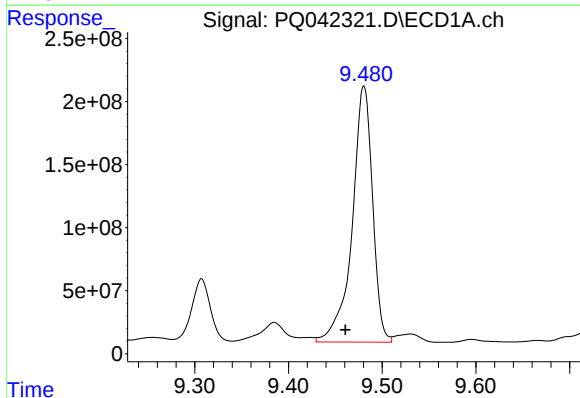
#29 AR-1254-4

R.T.: 9.018 min
Delta R.T.: -0.020 min
Response: 568857171
Conc: 2310.79 ng/ml



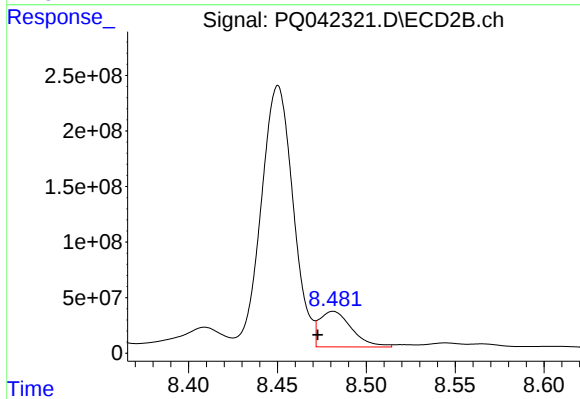
#29 AR-1254-4

R.T.: 8.004 min
Delta R.T.: -0.006 min
Response: 624866247
Conc: 2878.61 ng/ml



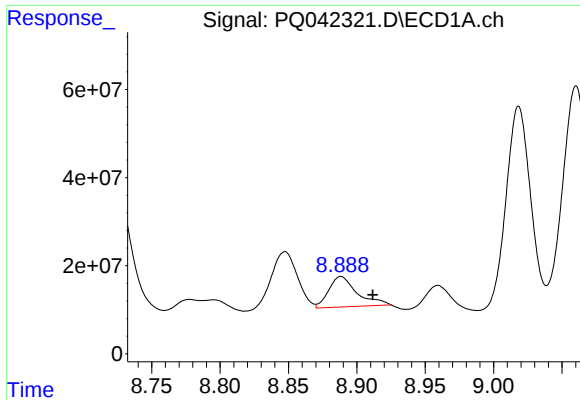
#30 AR-1254-5

R.T.: 9.481 min
Delta R.T.: 0.020 min
Response: 3070853676
Conc: 11338.03 ng/ml



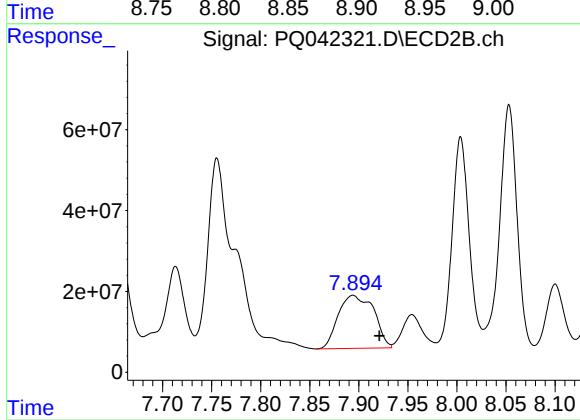
#30 AR-1254-5

R.T.: 8.481 min
Delta R.T.: 0.009 min
Response: 404145891
Conc: 1343.71 ng/ml



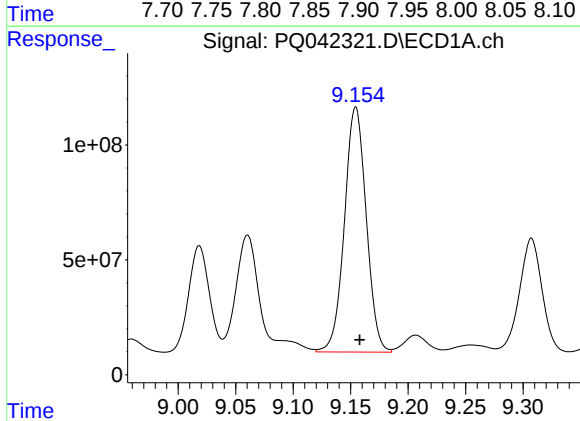
#31 AR-1260-1

R.T.: 8.888 min
Delta R.T.: -0.023 min
Response: 100974479
Conc: 567.64 ng/ml



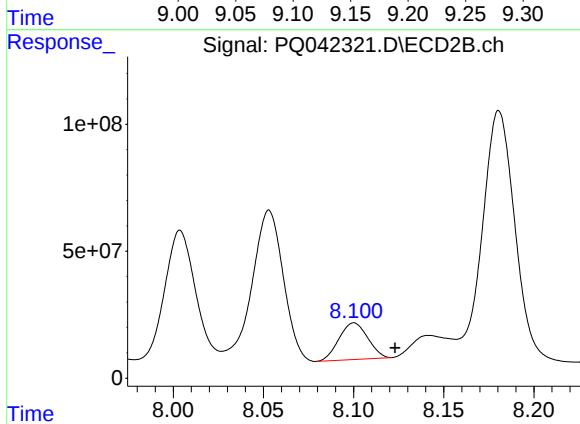
#31 AR-1260-1

R.T.: 7.894 min
Delta R.T.: -0.027 min
Response: 331575055
Conc: 1827.57 ng/ml



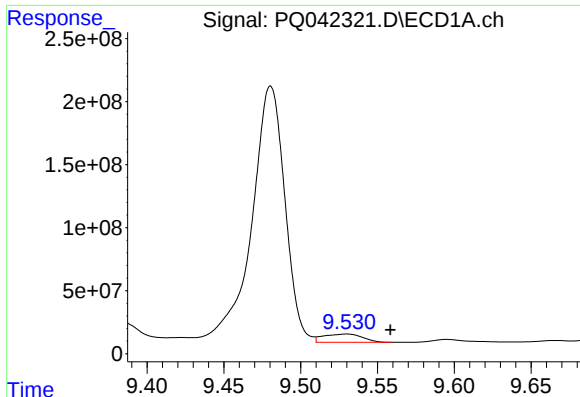
#32 AR-1260-2

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 1407044222
Conc: 5577.42 ng/ml



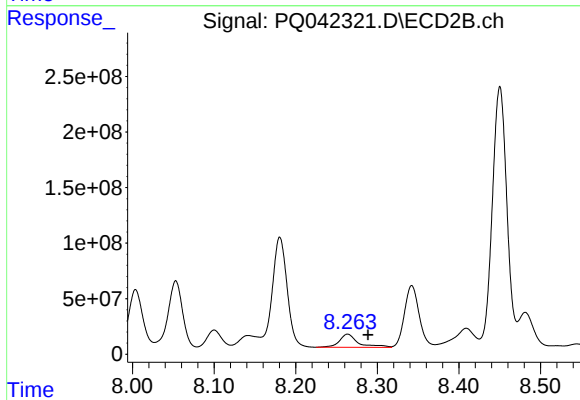
#32 AR-1260-2

R.T.: 8.100 min
Delta R.T.: -0.023 min
Response: 159638541
Conc: 650.69 ng/ml



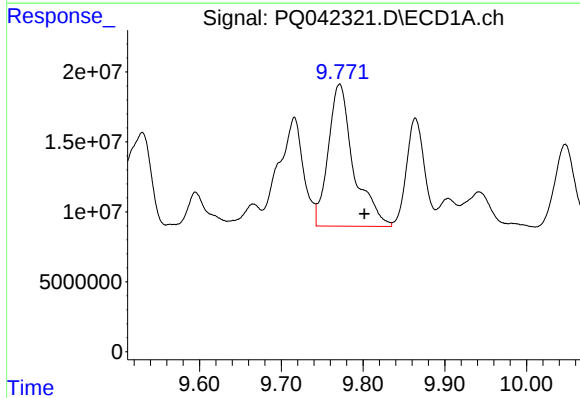
#33 AR-1260-3

R.T.: 9.530 min
Delta R.T.: -0.028 min
Response: 114921212
Conc: 501.55 ng/ml



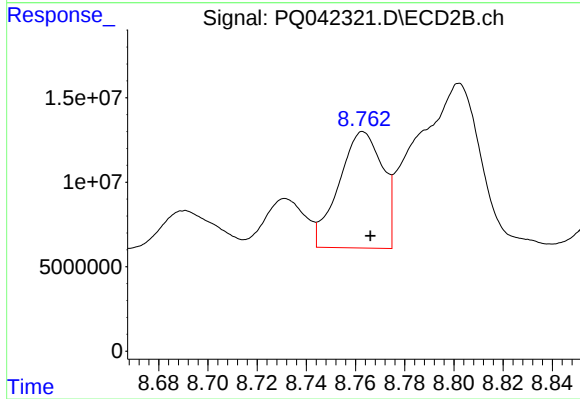
#33 AR-1260-3

R.T.: 8.264 min
Delta R.T.: -0.025 min
Response: 189451238
Conc: 890.37 ng/ml



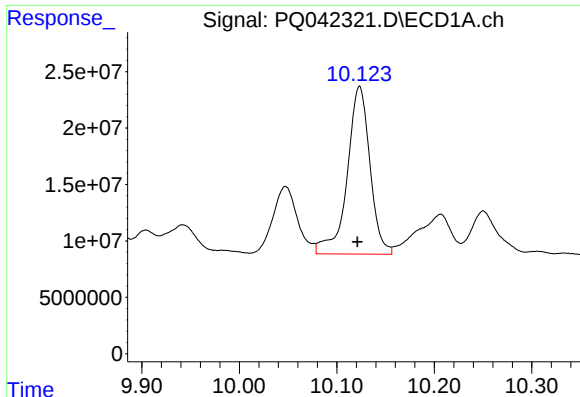
#34 AR-1260-4

R.T.: 9.771 min
Delta R.T.: -0.030 min
Response: 219708306
Conc: 860.45 ng/ml



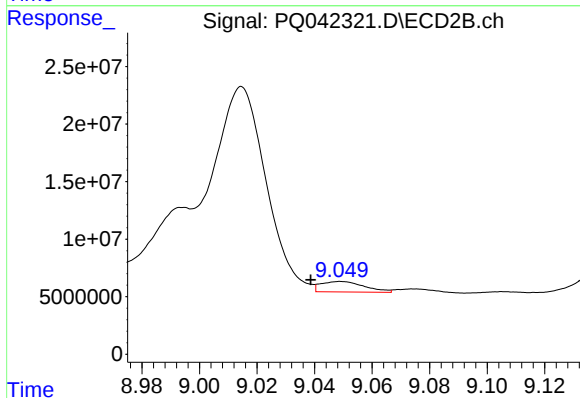
#34 AR-1260-4

R.T.: 8.763 min
Delta R.T.: -0.003 min
Response: 84761756
Conc: 419.01 ng/ml



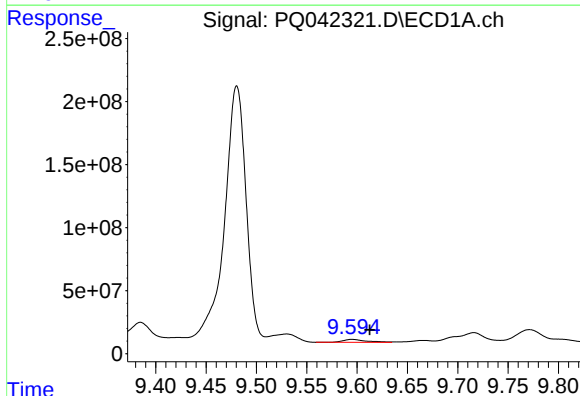
#35 AR-1260-5

R.T.: 10.123 min
Delta R.T.: 0.002 min
Response: 241619628
Conc: 358.70 ng/ml



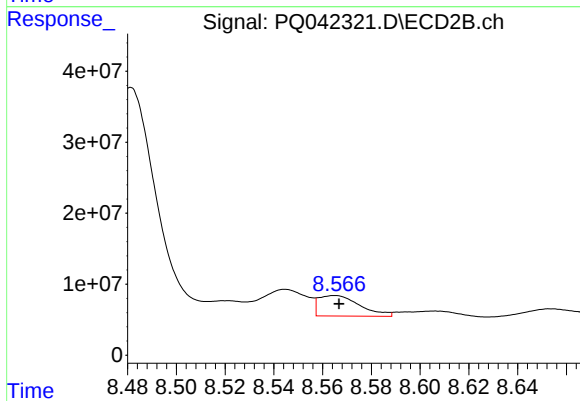
#35 AR-1260-5

R.T.: 9.049 min
Delta R.T.: 0.010 min
Response: 9555247
Conc: 16.19 ng/ml



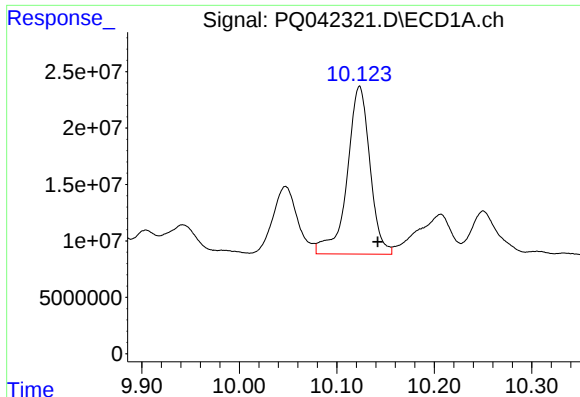
#36 AR-1262-1

R.T.: 9.595 min
Delta R.T.: -0.017 min
Response: 37614888
Conc: 244.74 ng/ml



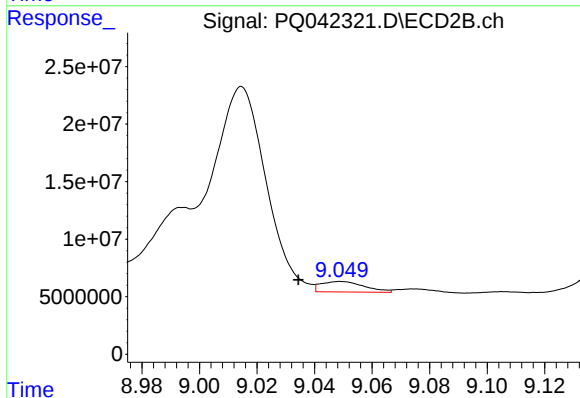
#36 AR-1262-1

R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 33791605
Conc: 235.54 ng/ml



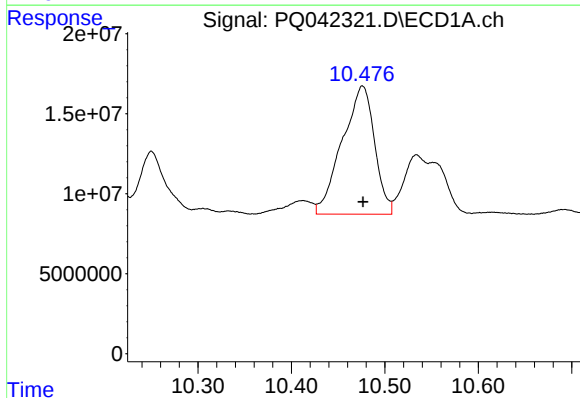
#37 AR-1262-2

R.T.: 10.123 min
Delta R.T.: -0.019 min
Response: 241619628
Conc: 276.00 ng/ml



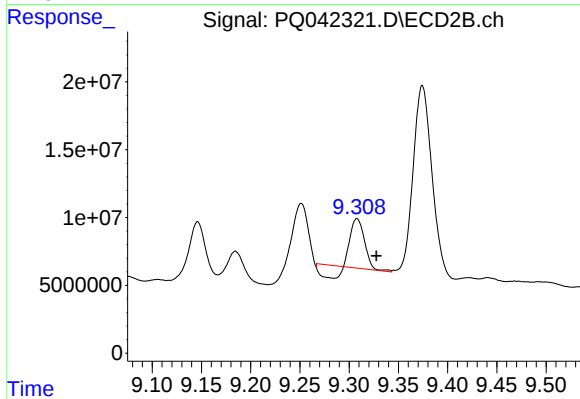
#37 AR-1262-2

R.T.: 9.049 min
Delta R.T.: 0.015 min
Response: 9555247
Conc: 12.89 ng/ml



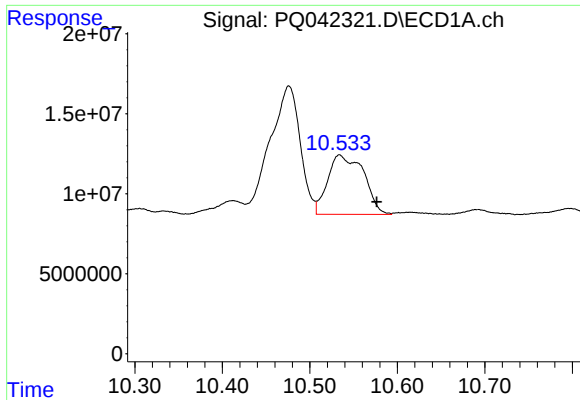
#38 AR-1262-3

R.T.: 10.476 min
Delta R.T.: 0.000 min
Response: 192784815
Conc: 303.59 ng/ml



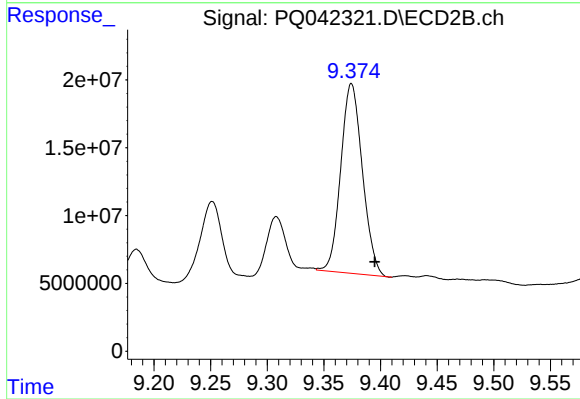
#38 AR-1262-3

R.T.: 9.308 min
Delta R.T.: -0.020 min
Response: 28122250
Conc: 88.89 ng/ml



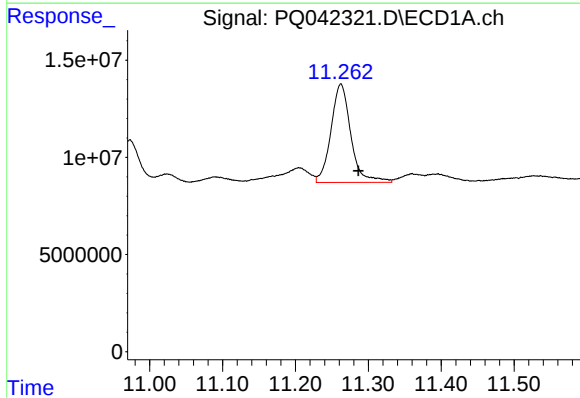
#39 AR-1262-4

R.T.: 10.534 min
Delta R.T.: -0.043 min
Response: 106210674
Conc: 212.12 ng/ml



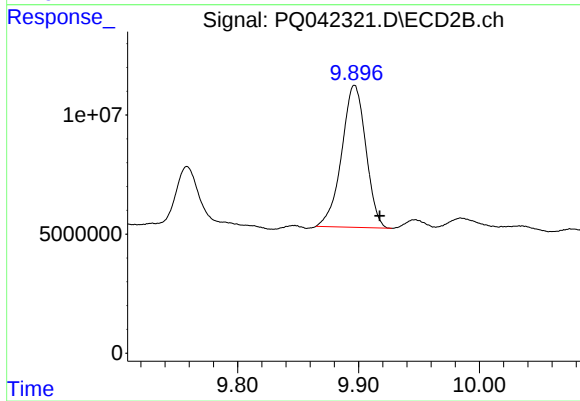
#39 AR-1262-4

R.T.: 9.374 min
Delta R.T.: -0.021 min
Response: 186096805
Conc: 330.92 ng/ml



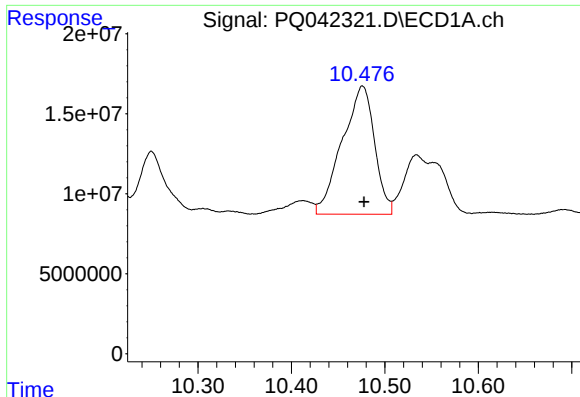
#40 AR-1262-5

R.T.: 11.262 min
Delta R.T.: -0.024 min
Response: 95919314
Conc: 235.61 ng/ml



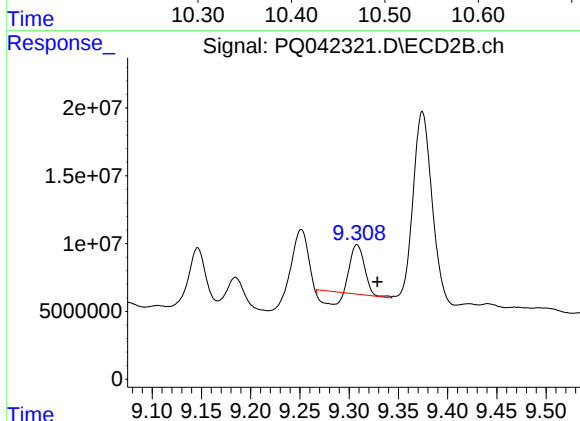
#40 AR-1262-5

R.T.: 9.897 min
Delta R.T.: -0.021 min
Response: 82864513
Conc: 290.14 ng/ml



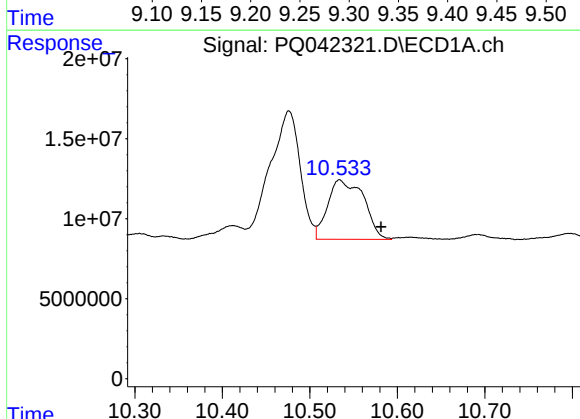
#41 AR-1268-1

R.T.: 10.476 min
Delta R.T.: -0.002 min
Response: 192784815
Conc: 135.33 ng/ml



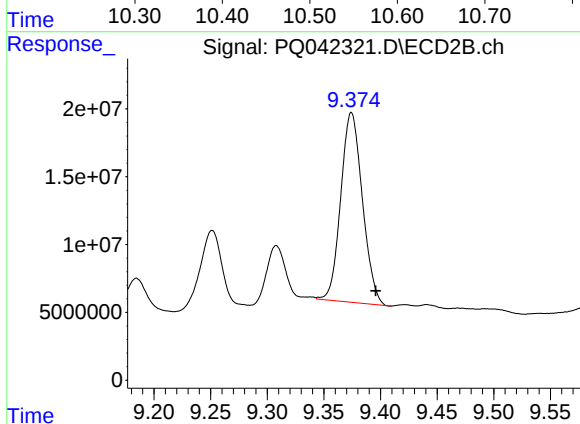
#41 AR-1268-1

R.T.: 9.308 min
Delta R.T.: -0.021 min
Response: 28122250
Conc: 24.60 ng/ml



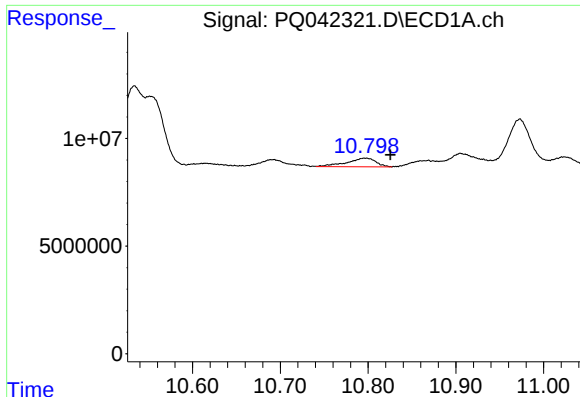
#42 AR-1268-2

R.T.: 10.534 min
Delta R.T.: -0.047 min
Response: 106210674
Conc: 80.53 ng/ml



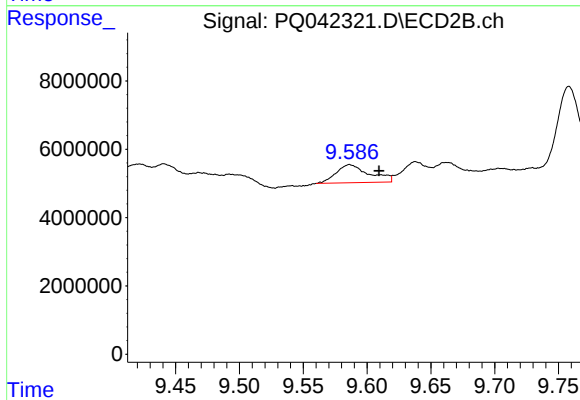
#42 AR-1268-2

R.T.: 9.374 min
Delta R.T.: -0.021 min
Response: 186096805
Conc: 181.28 ng/ml



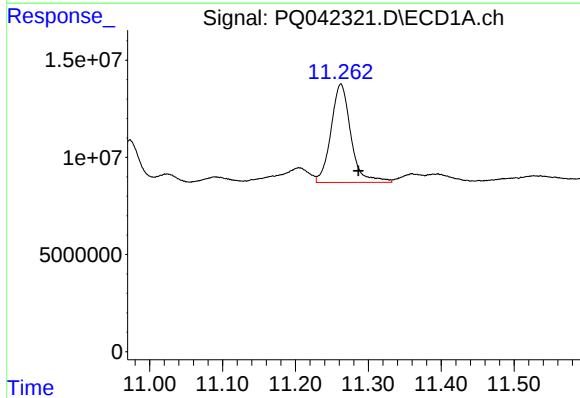
#43 AR-1268-3

R.T.: 10.797 min
Delta R.T.: -0.028 min
Response: 9301090
Conc: 7.95 ng/ml



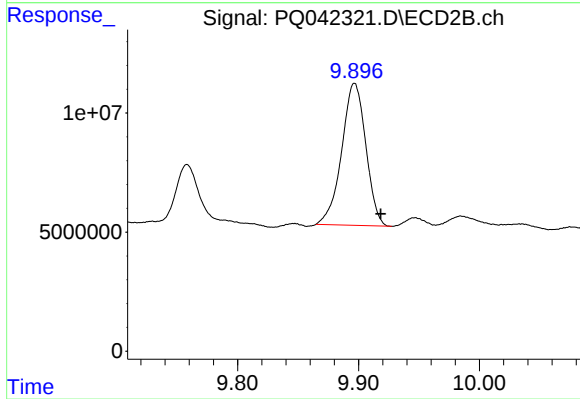
#43 AR-1268-3

R.T.: 9.586 min
Delta R.T.: -0.023 min
Response: 9532223
Conc: 10.97 ng/ml



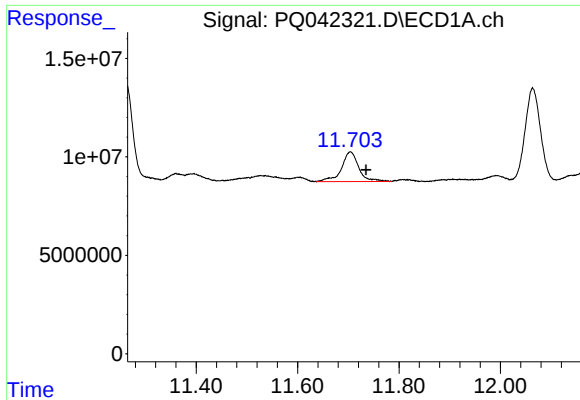
#44 AR-1268-4

R.T.: 11.262 min
Delta R.T.: -0.024 min
Response: 95919314
Conc: 176.19 ng/ml



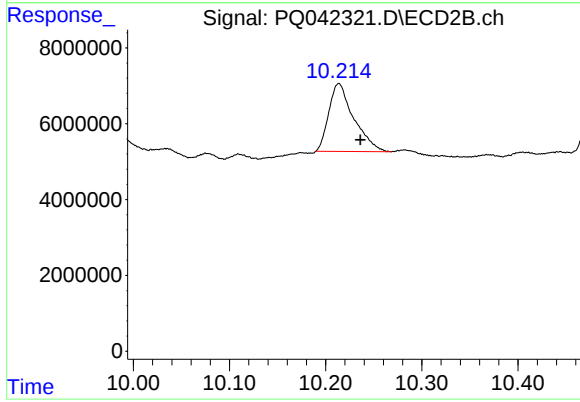
#44 AR-1268-4

R.T.: 9.897 min
Delta R.T.: -0.022 min
Response: 82864513
Conc: 215.42 ng/ml



#45 AR-1268-5

R.T.: 11.704 min
Delta R.T.: -0.031 min
Response: 35772174
Conc: 8.83 ng/ml



#45 AR-1268-5

R.T.: 10.214 min
Delta R.T.: -0.022 min
Response: 32217972
Conc: 12.40 ng/ml