

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041620\
 Data File : PQ047431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 17:59
 Operator : AJ\MA
 Sample : PB128277BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 08:26:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 17 08:20:56 2020
 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...	5.107	4.263	355.5E6	54347732	19.342	18.262
2)	SA Decachlor...	11.189	9.646	451.4E6	64105095	21.146	20.505
Target Compounds							
3)	L1 AR-1016-1	6.422	5.535	143.7E6	22212663	212.250	195.230
4)	L1 AR-1016-2	6.446	5.555	199.9E6	29649127	209.272	193.748
5)	L1 AR-1016-3	6.513	5.752	124.1E6	15773177	216.000	196.689
6)	L1 AR-1016-4	6.619	5.799	107.0E6	12558790	220.797	197.468
7)	L1 AR-1016-5	6.935	6.033	99183286	16272906	212.050	192.213
8)	L2 AR-1221-1	5.349	4.522	12306698	1756277	56.051	51.413
9)	L2 AR-1221-2	5.452	4.625	17921487	2666532	108.423	102.755
10)	L2 AR-1221-3	5.538	4.715	66731482	10141531	132.180	125.328
11)	L3 AR-1232-1	5.538	4.715	66731482	10141531	211.252	201.926
12)	L3 AR-1232-2	6.129	5.555	94911060	29649127	545.203	554.065
13)	L3 AR-1232-3	6.446	5.752	199.9E6	15773177	583.102	559.695
14)	L3 AR-1232-4	6.619	5.845	107.0E6	15479426	603.564	629.328
15)	L3 AR-1232-5	6.718	6.033	92369682	16272906	701.792	589.747
16)	L4 AR-1242-1	6.422	5.535	143.7E6	22212663	334.398	313.138
17)	L4 AR-1242-2	6.446	5.555	199.9E6	29649127	328.377	311.231
18)	L4 AR-1242-3	6.513	5.752	124.1E6	15773177	334.971	309.960
19)	L4 AR-1242-4	6.619	5.845	107.0E6	15479426	341.719	316.148
20)	L4 AR-1242-5	7.403	6.414	15795164	13429878	45.359	203.634 #
21)	L5 AR-1248-1	6.422	5.535	143.7E6	22212663	390.116	369.880
22)	L5 AR-1248-2	6.718	5.799	92369682	12558790	187.103	164.329
23)	L5 AR-1248-3	6.935	5.845	99183286	15479426	180.065	199.121
24)	L5 AR-1248-4	7.362	6.033	16955658	16272906	25.260	169.583 #
25)	L5 AR-1248-5	7.403	6.457	15795164	2156450	24.981	21.928
26)	L6 AR-1254-1	7.334	6.414	78943466	13429878	115.014	83.021 #
27)	L6 AR-1254-2	7.561	6.572	86932116	13788704	80.236	97.767
28)	L6 AR-1254-3	7.944	7.013	51168016	23166807	43.625	98.552 #
29)	L6 AR-1254-4	8.239	7.236	34548735	2978441	35.442	19.148 #
30)	L6 AR-1254-5	8.669	7.667	314.3E6	50145731	318.418	234.048 #
31)	L7 AR-1260-1	8.113	7.133	199.1E6	34804355	238.877	222.772
32)	L7 AR-1260-2	8.377	7.329	269.4E6	43896701	233.797	222.942
33)	L7 AR-1260-3	8.745	7.487	191.9E6	39944203	200.134	220.839
34)	L7 AR-1260-4	8.980	7.972	202.6E6	29926961	214.430	194.614
35)	L7 AR-1260-5	9.312	8.219	452.1E6	75248551	200.028	194.066
36)	L8 AR-1262-1	8.745	7.667	191.9E6	50145731	146.812	495.326 #
37)	L8 AR-1262-2	9.312	8.219	452.1E6	75248551	186.939	192.380
38)	L8 AR-1262-3	9.653	8.506	276.3E6	14100639	170.830	93.847 #
39)	L8 AR-1262-4	9.710	8.571	162.1E6	52669150	129.792	183.852 #
40)	L8 AR-1262-5	10.412	9.078	116.1E6	16454155	127.384	123.925
41)	L9 AR-1268-1	9.653	8.506	276.3E6	14100639	84.729	29.191 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 17 08:20:56 2020
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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

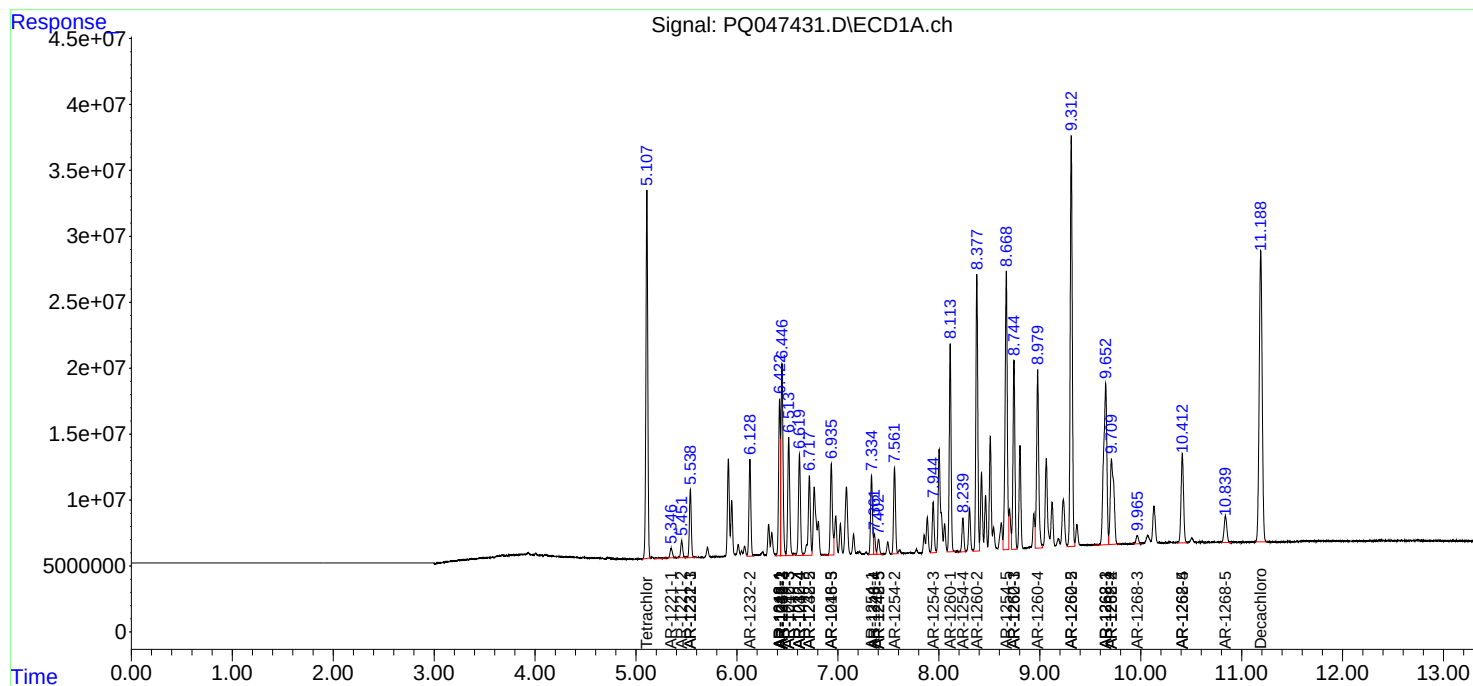
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.710	8.571	162.1E6	52669150	56.119	118.021 #
43) L9	AR-1268-3	9.966	8.781	10957681	1398060	4.310	3.844
44) L9	AR-1268-4	10.412	9.078	116.1E6	16454155	112.262	110.035
45) L9	AR-1268-5	10.839	9.382	37928958	5666442	5.208	5.024

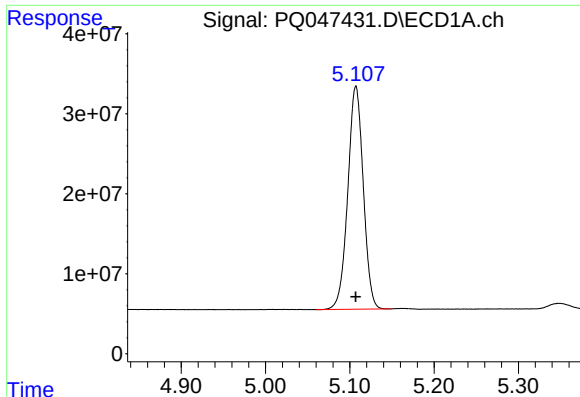
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 16 Apr 2020 17:59
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Quant Time: Apr 17 08:26:11 2020
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
Integrator: ChemStation

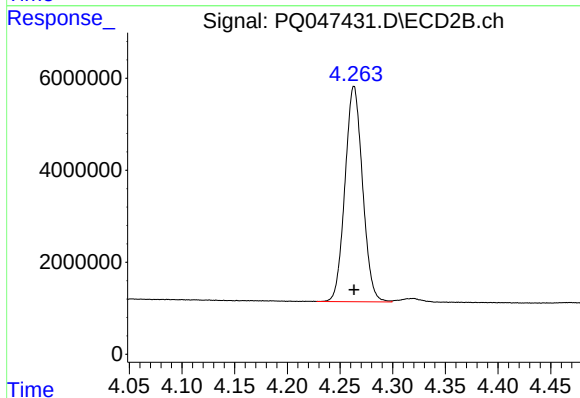
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





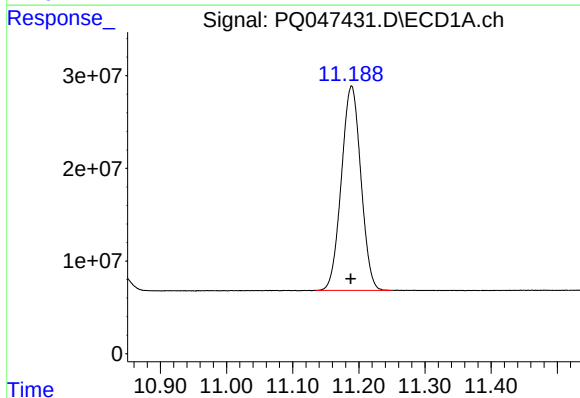
#1 Tetrachloro-m-xylene

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 355508969
Conc: 19.34 ng/ml



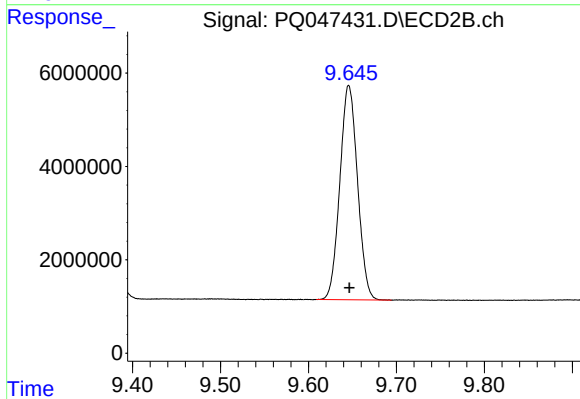
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 54347732
Conc: 18.26 ng/ml



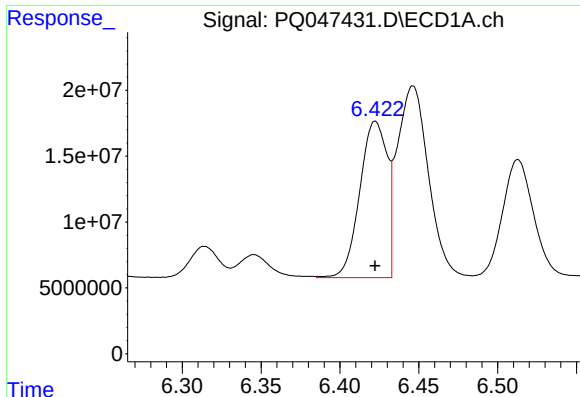
#2 Decachlorobiphenyl

R.T.: 11.189 min
Delta R.T.: 0.001 min
Response: 451428110
Conc: 21.15 ng/ml



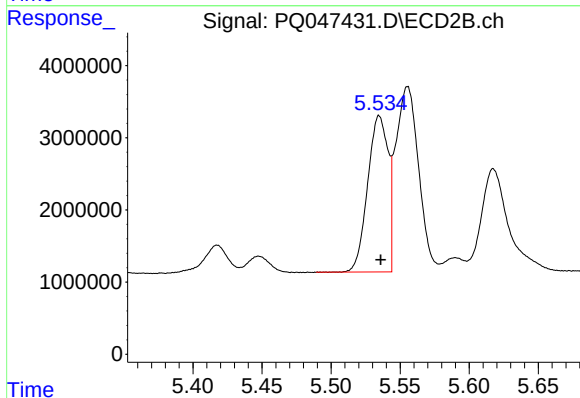
#2 Decachlorobiphenyl

R.T.: 9.646 min
Delta R.T.: 0.000 min
Response: 64105095
Conc: 20.50 ng/ml



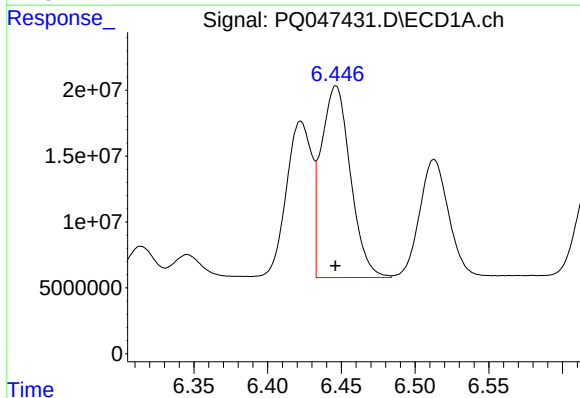
#3 AR-1016-1

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 143701031
Conc: 212.25 ng/ml



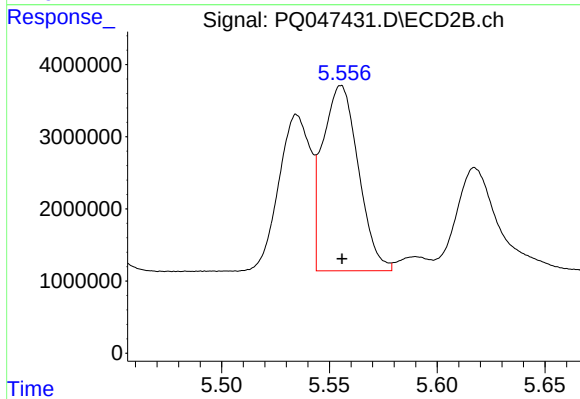
#3 AR-1016-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 22212663
Conc: 195.23 ng/ml



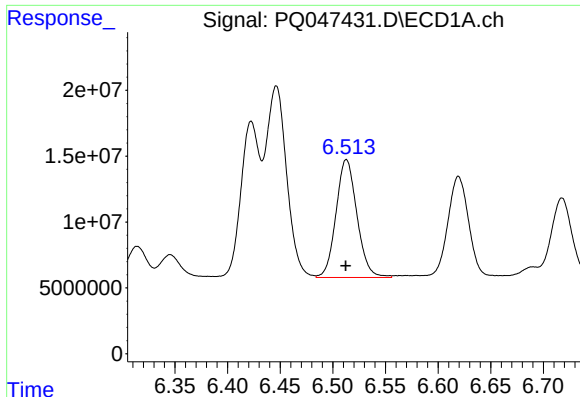
#4 AR-1016-2

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 199915878
Conc: 209.27 ng/ml



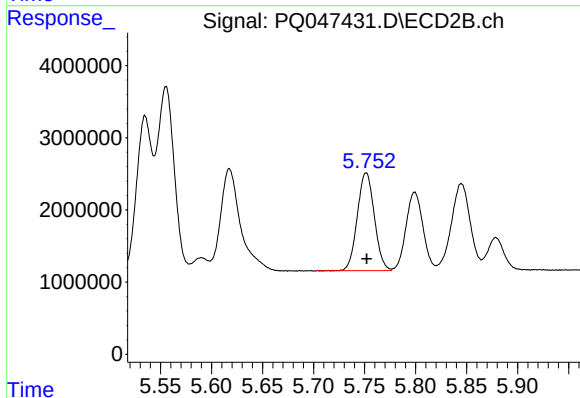
#4 AR-1016-2

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 29649127
Conc: 193.75 ng/ml



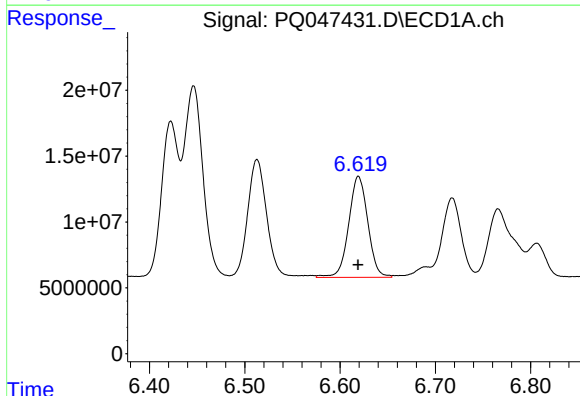
#5 AR-1016-3

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 124104380
Conc: 216.00 ng/ml



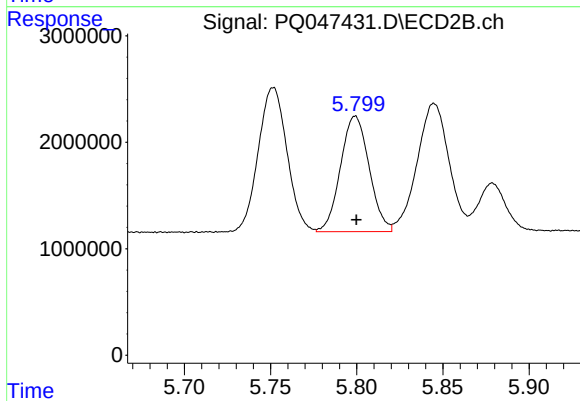
#5 AR-1016-3

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 15773177
Conc: 196.69 ng/ml



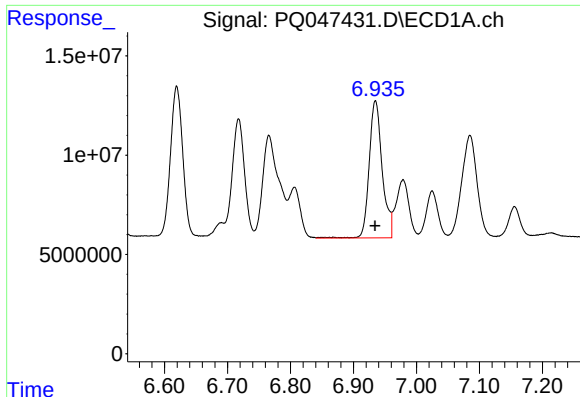
#6 AR-1016-4

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 106977722
Conc: 220.80 ng/ml



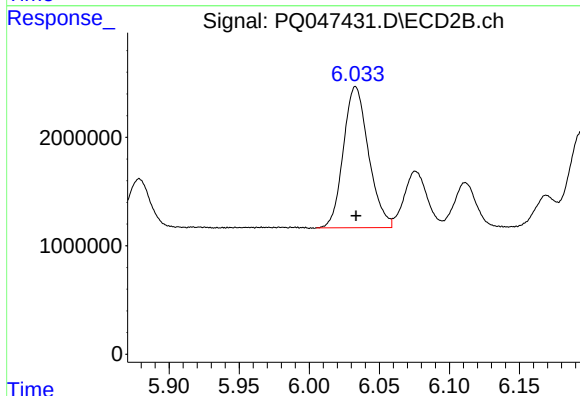
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 12558790
Conc: 197.47 ng/ml



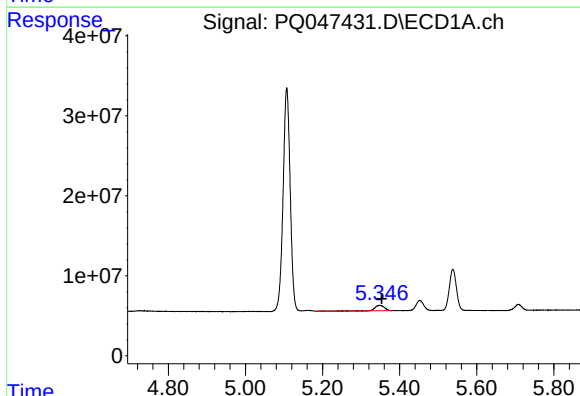
#7 AR-1016-5

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 99183286
Conc: 212.05 ng/ml



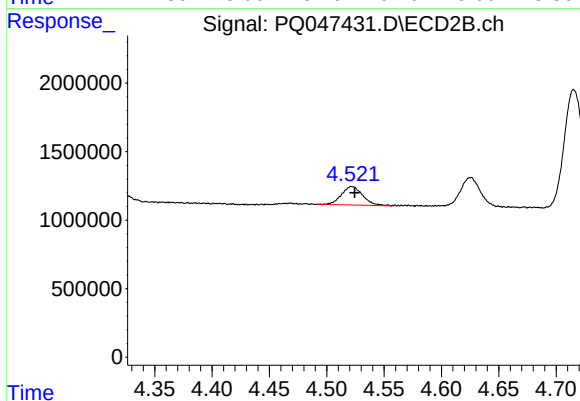
#7 AR-1016-5

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 16272906
Conc: 192.21 ng/ml



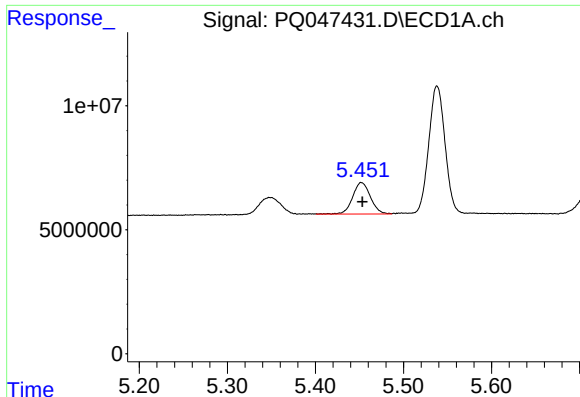
#8 AR-1221-1

R.T.: 5.349 min
Delta R.T.: -0.006 min
Response: 12306698
Conc: 56.05 ng/ml



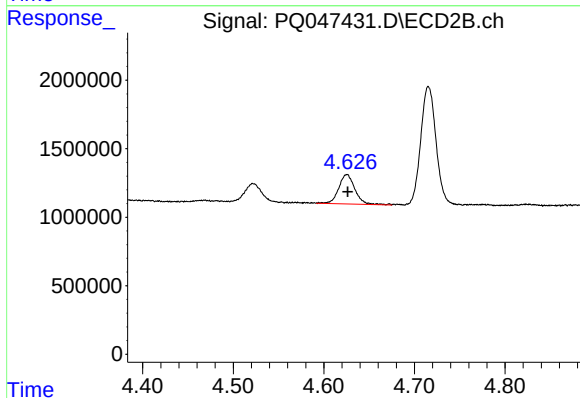
#8 AR-1221-1

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 1756277
Conc: 51.41 ng/ml



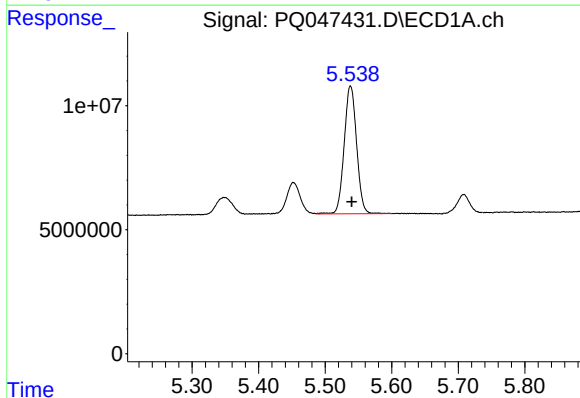
#9 AR-1221-2

R.T.: 5.452 min
Delta R.T.: -0.001 min
Response: 17921487
Conc: 108.42 ng/ml



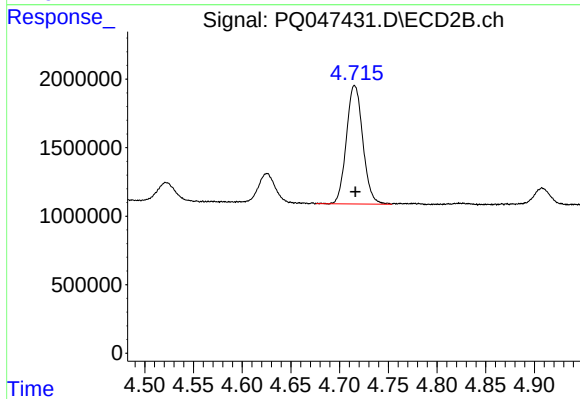
#9 AR-1221-2

R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 2666532
Conc: 102.76 ng/ml



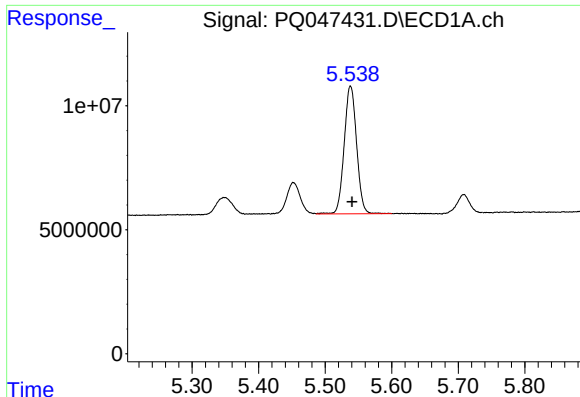
#10 AR-1221-3

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 66731482
Conc: 132.18 ng/ml



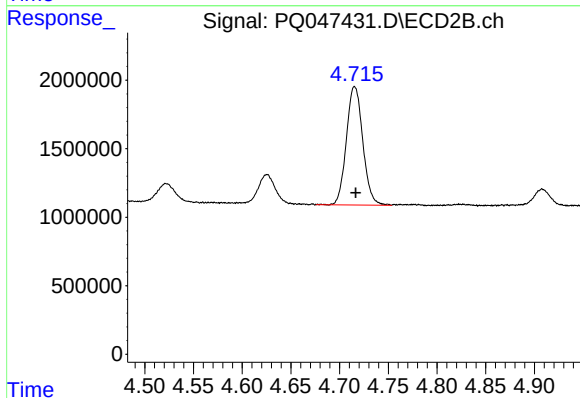
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 10141531
Conc: 125.33 ng/ml



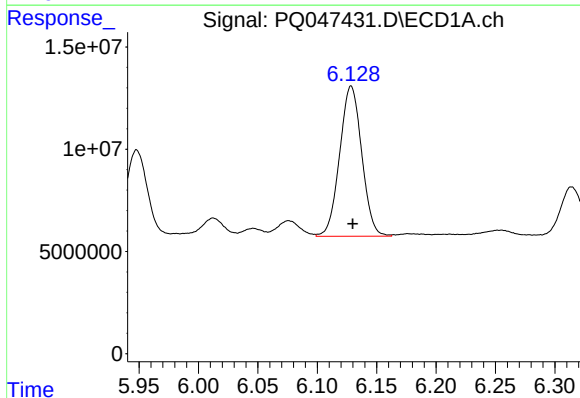
#11 AR-1232-1

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 66731482
Conc: 211.25 ng/ml



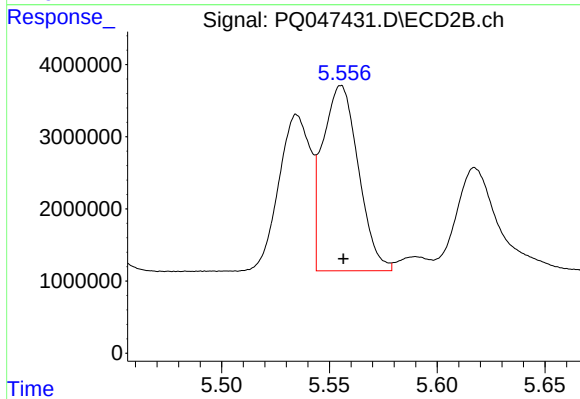
#11 AR-1232-1

R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 10141531
Conc: 201.93 ng/ml



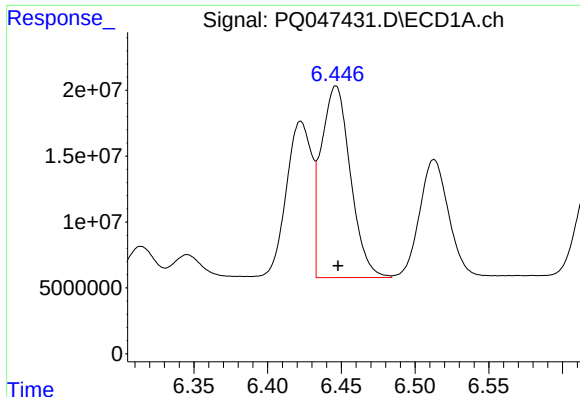
#12 AR-1232-2

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 94911060
Conc: 545.20 ng/ml



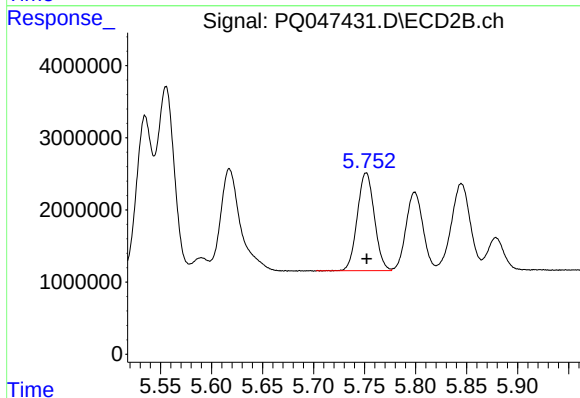
#12 AR-1232-2

R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 29649127
Conc: 554.06 ng/ml



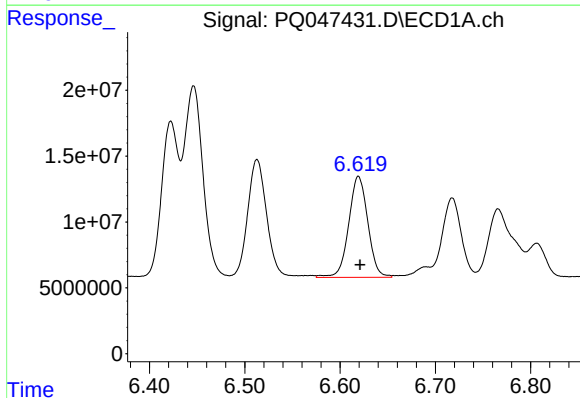
#13 AR-1232-3

R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 199915878
Conc: 583.10 ng/ml



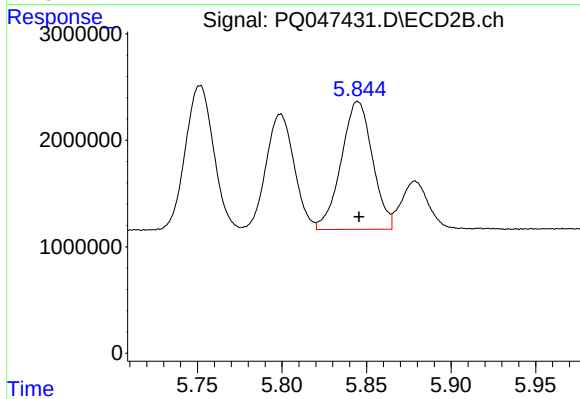
#13 AR-1232-3

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 15773177
Conc: 559.70 ng/ml



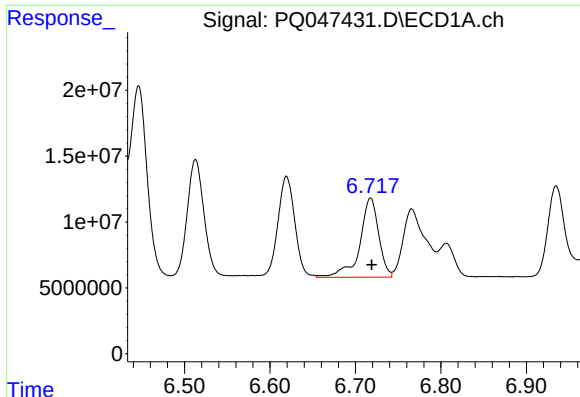
#14 AR-1232-4

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 106977722
Conc: 603.56 ng/ml



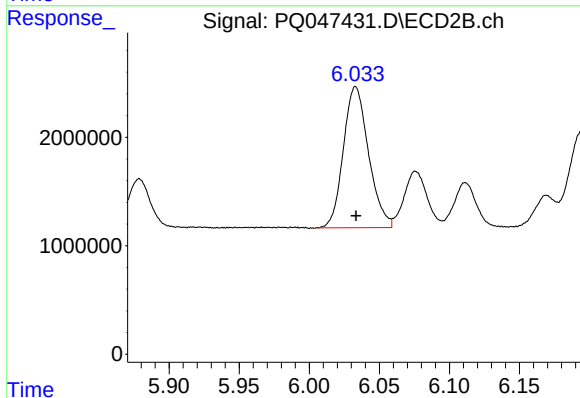
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 15479426
Conc: 629.33 ng/ml



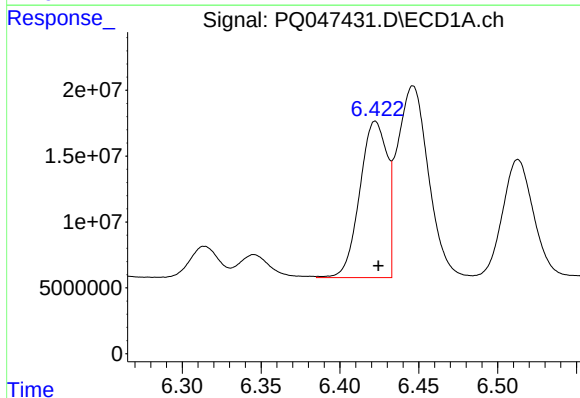
#15 AR-1232-5

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 92369682
Conc: 701.79 ng/ml



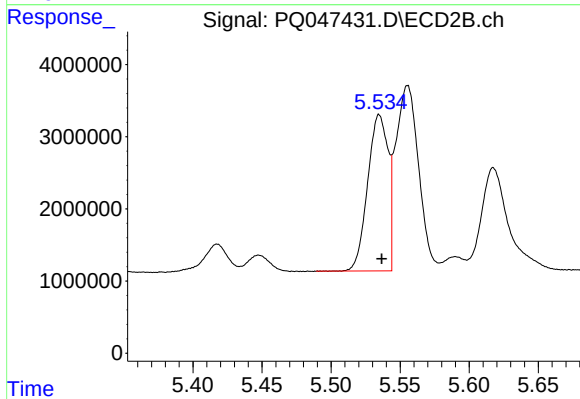
#15 AR-1232-5

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 16272906
Conc: 589.75 ng/ml



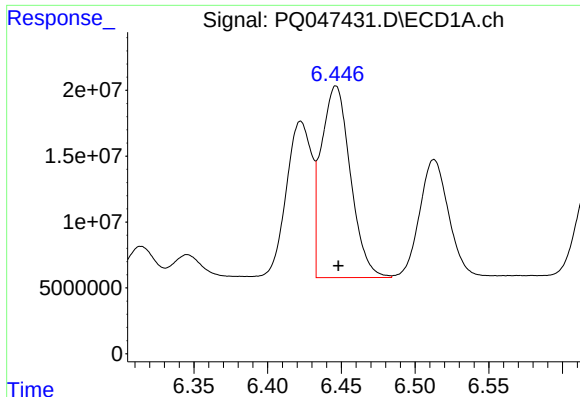
#16 AR-1242-1

R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 143701031
Conc: 334.40 ng/ml



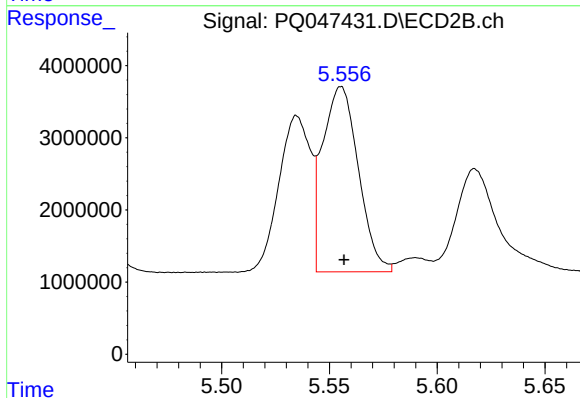
#16 AR-1242-1

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 22212663
Conc: 313.14 ng/ml



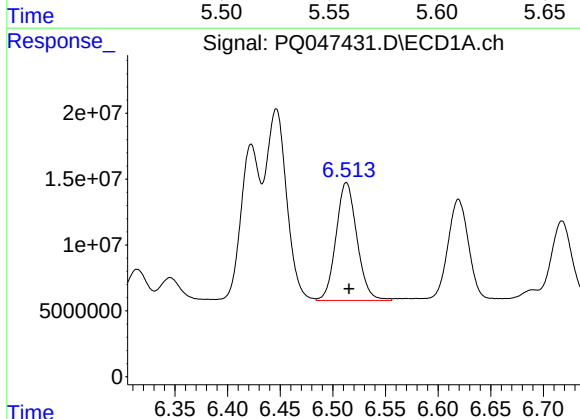
#17 AR-1242-2

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 199915878
Conc: 328.38 ng/ml



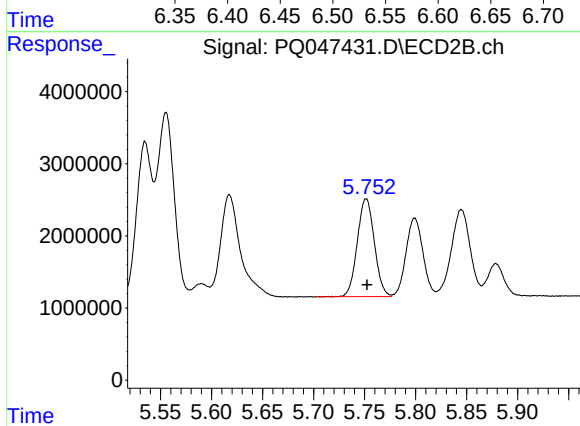
#17 AR-1242-2

R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 29649127
Conc: 311.23 ng/ml



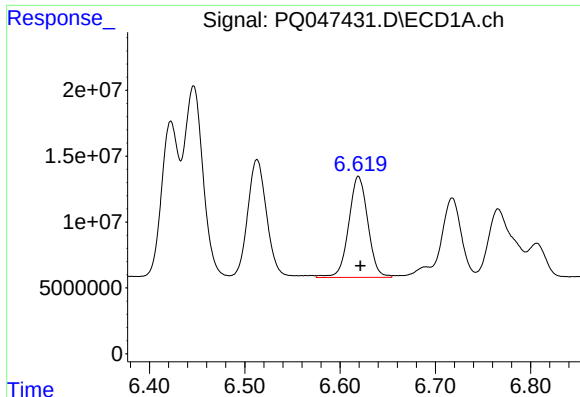
#18 AR-1242-3

R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 124104380
Conc: 334.97 ng/ml



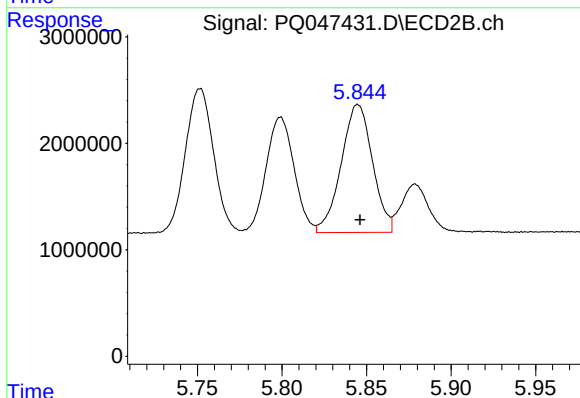
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 15773177
Conc: 309.96 ng/ml



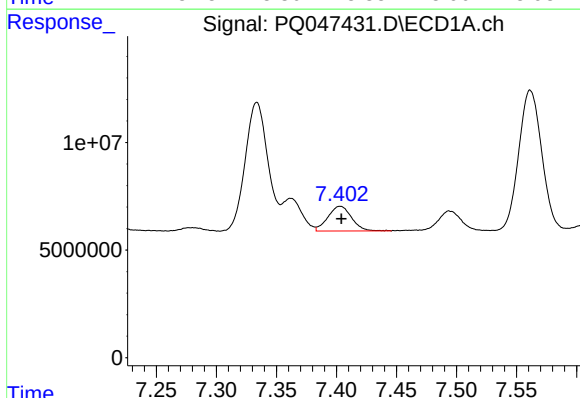
#19 AR-1242-4

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 106977722
Conc: 341.72 ng/ml



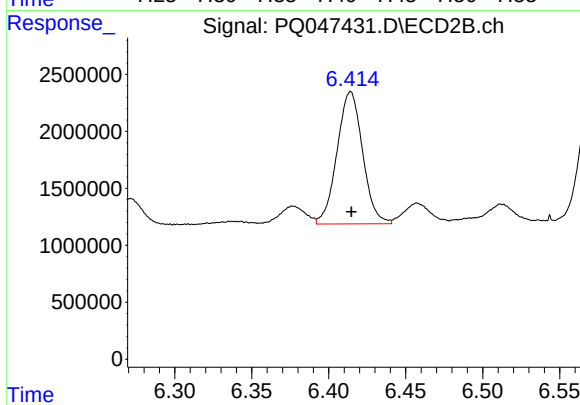
#19 AR-1242-4

R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 15479426
Conc: 316.15 ng/ml



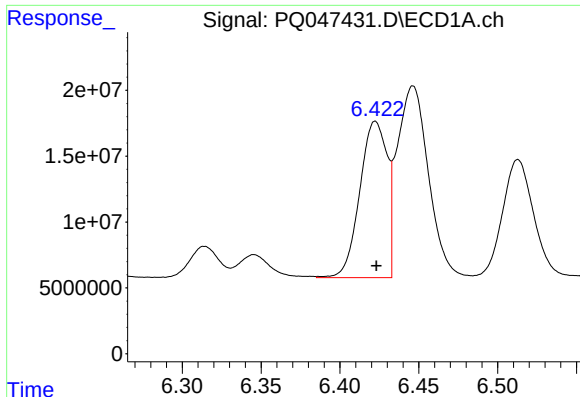
#20 AR-1242-5

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 15795164
Conc: 45.36 ng/ml



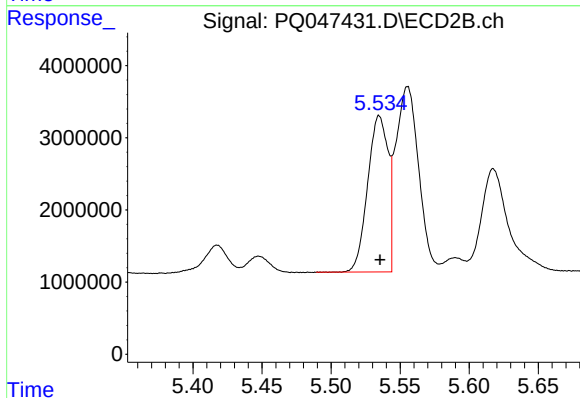
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 13429878
Conc: 203.63 ng/ml



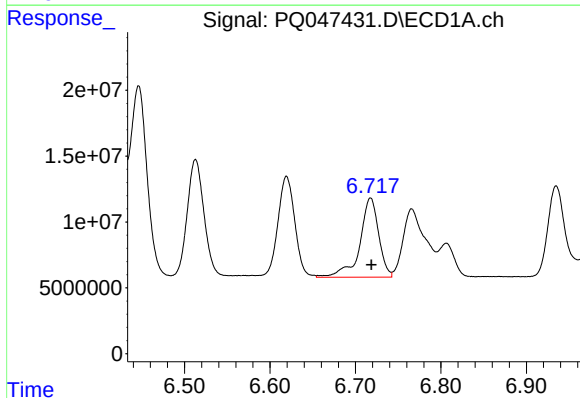
#21 AR-1248-1

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 143701031
Conc: 390.12 ng/ml



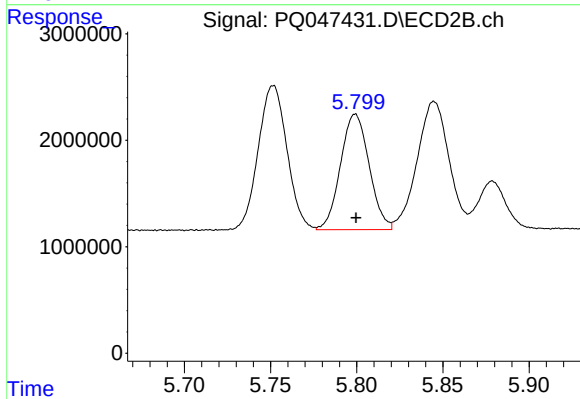
#21 AR-1248-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 22212663
Conc: 369.88 ng/ml



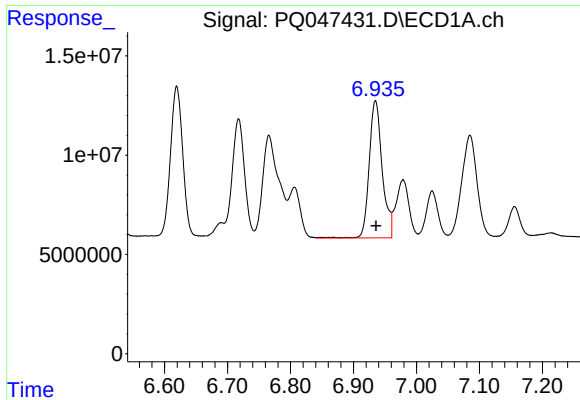
#22 AR-1248-2

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 92369682
Conc: 187.10 ng/ml



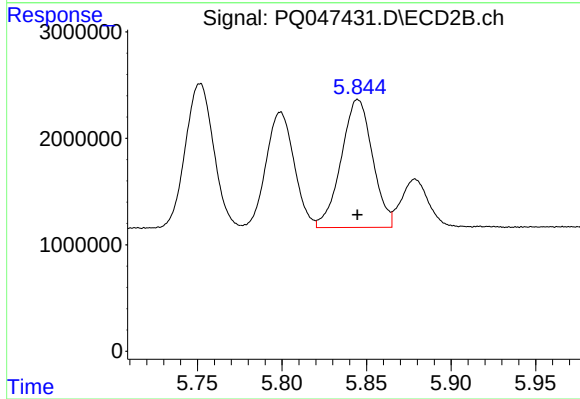
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 12558790
Conc: 164.33 ng/ml



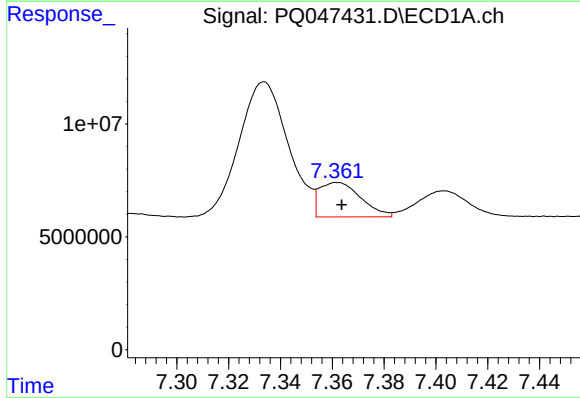
#23 AR-1248-3

R.T.: 6.935 min
Delta R.T.: -0.001 min
Response: 99183286
Conc: 180.07 ng/ml



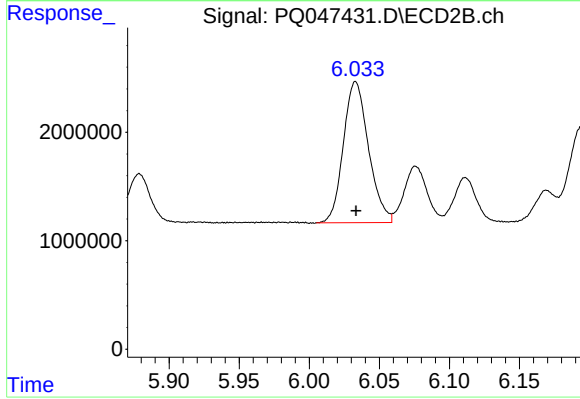
#23 AR-1248-3

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 15479426
Conc: 199.12 ng/ml



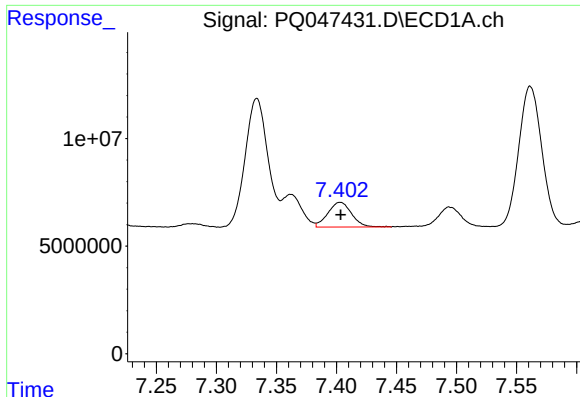
#24 AR-1248-4

R.T.: 7.362 min
Delta R.T.: -0.002 min
Response: 16955658
Conc: 25.26 ng/ml



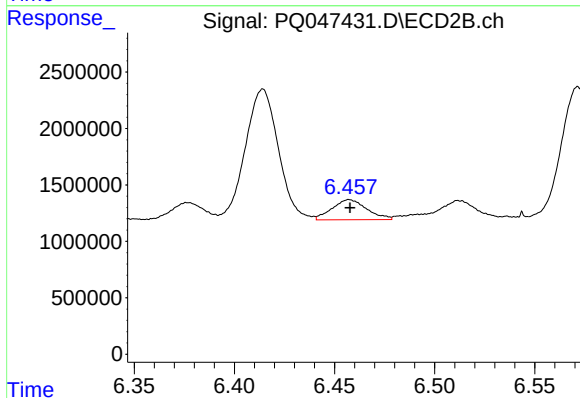
#24 AR-1248-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 16272906
Conc: 169.58 ng/ml



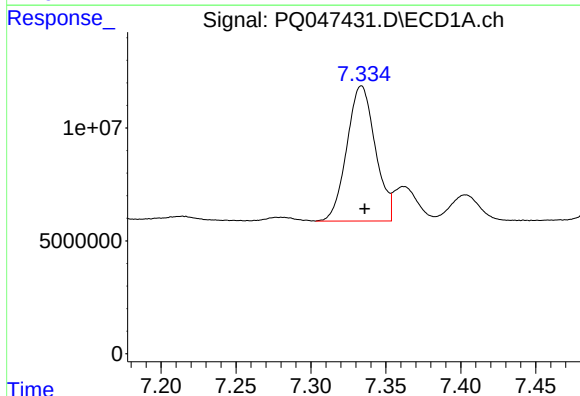
#25 AR-1248-5

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 15795164
Conc: 24.98 ng/ml



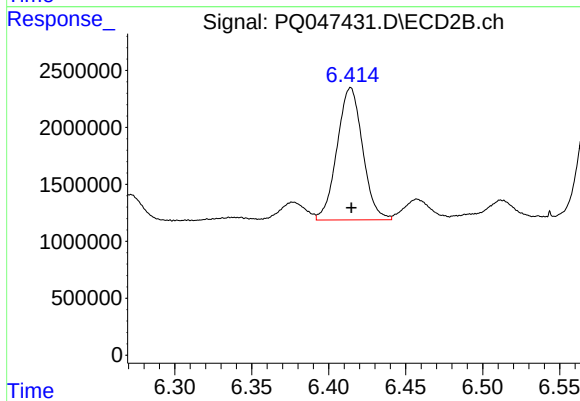
#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 2156450
Conc: 21.93 ng/ml



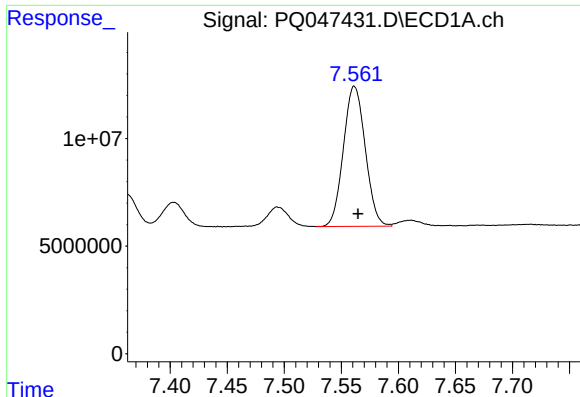
#26 AR-1254-1

R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 78943466
Conc: 115.01 ng/ml



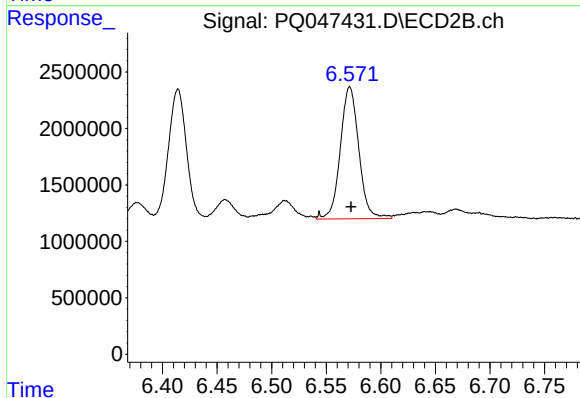
#26 AR-1254-1

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 13429878
Conc: 83.02 ng/ml



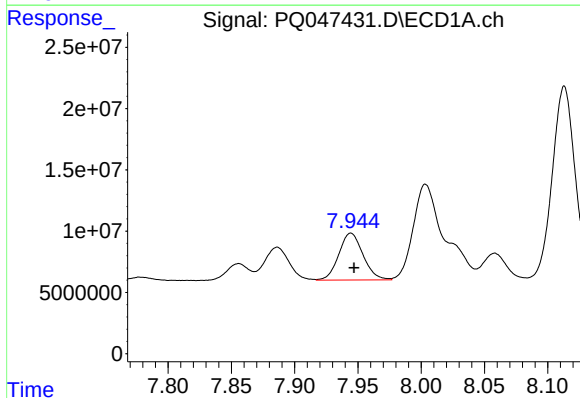
#27 AR-1254-2

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 86932116
Conc: 80.24 ng/ml



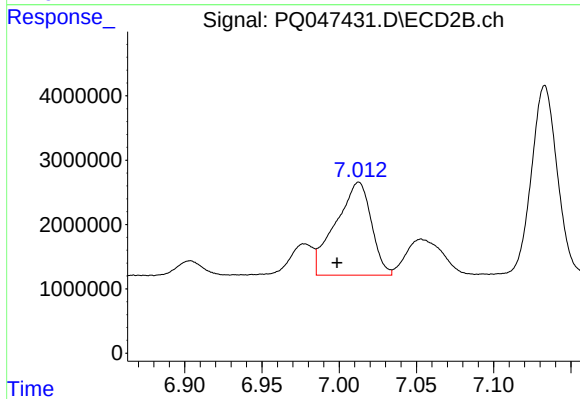
#27 AR-1254-2

R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 13788704
Conc: 97.77 ng/ml



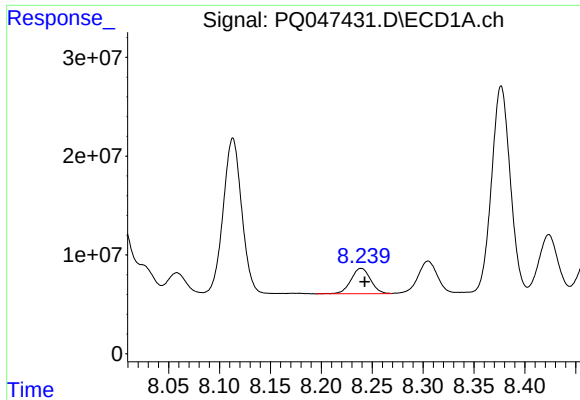
#28 AR-1254-3

R.T.: 7.944 min
Delta R.T.: -0.002 min
Response: 51168016
Conc: 43.63 ng/ml



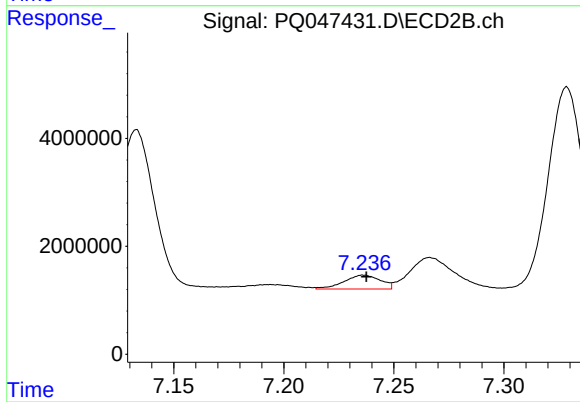
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: 0.014 min
Response: 23166807
Conc: 98.55 ng/ml



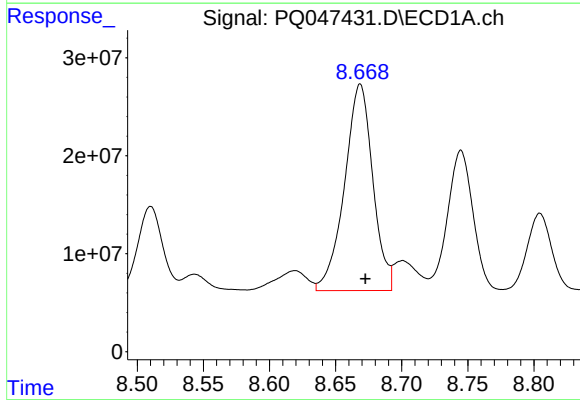
#29 AR-1254-4

R.T.: 8.239 min
Delta R.T.: -0.003 min
Response: 34548735
Conc: 35.44 ng/ml



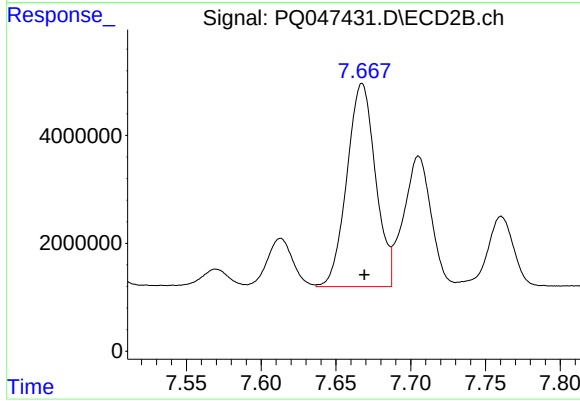
#29 AR-1254-4

R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 2978441
Conc: 19.15 ng/ml



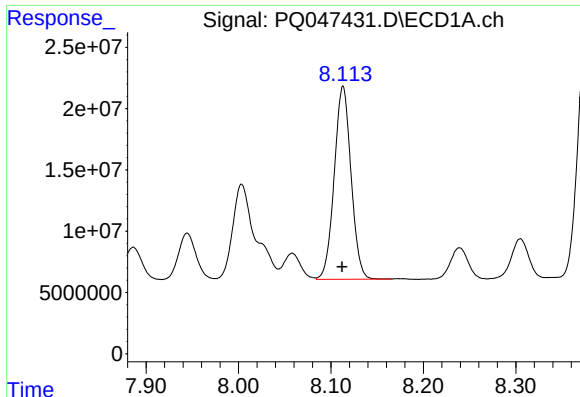
#30 AR-1254-5

R.T.: 8.669 min
Delta R.T.: -0.004 min
Response: 314281590
Conc: 318.42 ng/ml



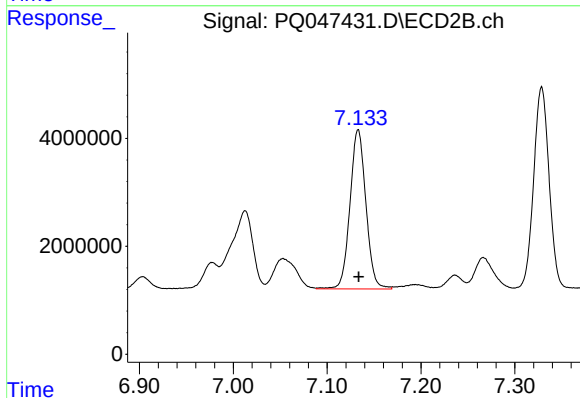
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 50145731
Conc: 234.05 ng/ml



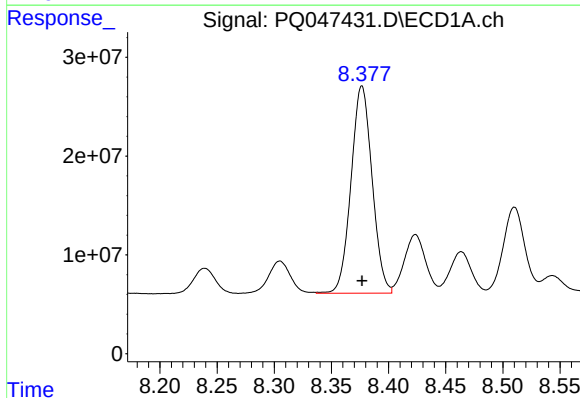
#31 AR-1260-1

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 199076034
Conc: 238.88 ng/ml



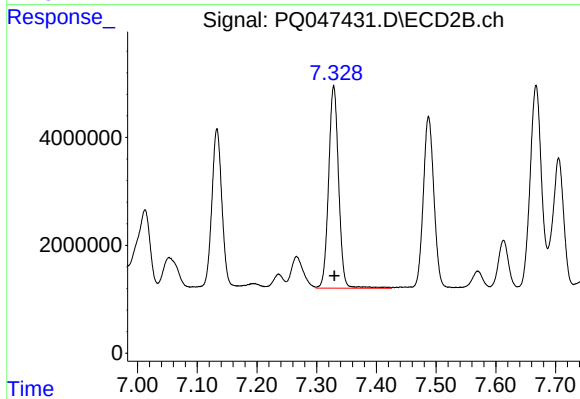
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 34804355
Conc: 222.77 ng/ml



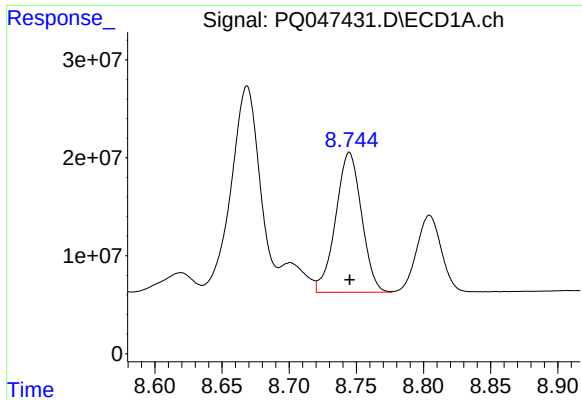
#32 AR-1260-2

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 269431521
Conc: 233.80 ng/ml



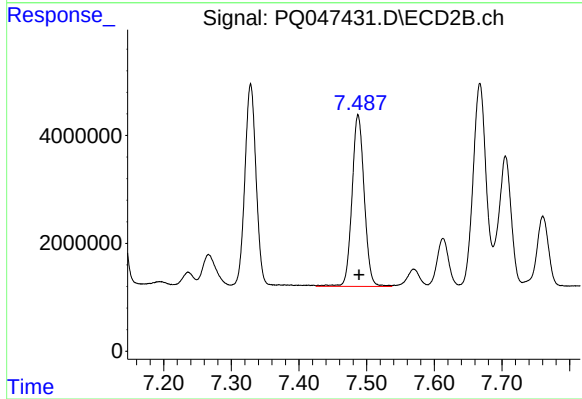
#32 AR-1260-2

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 43896701
Conc: 222.94 ng/ml



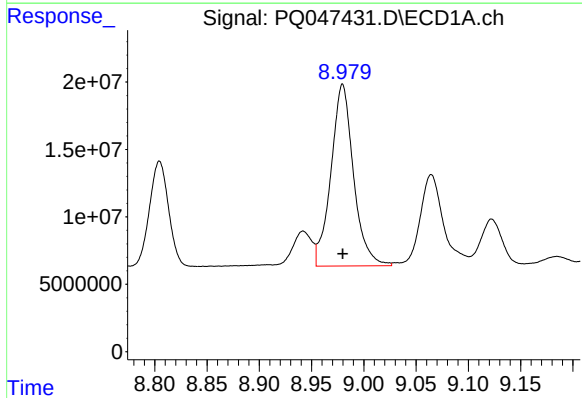
#33 AR-1260-3

R.T.: 8.745 min
Delta R.T.: 0.000 min
Response: 191889531
Conc: 200.13 ng/ml



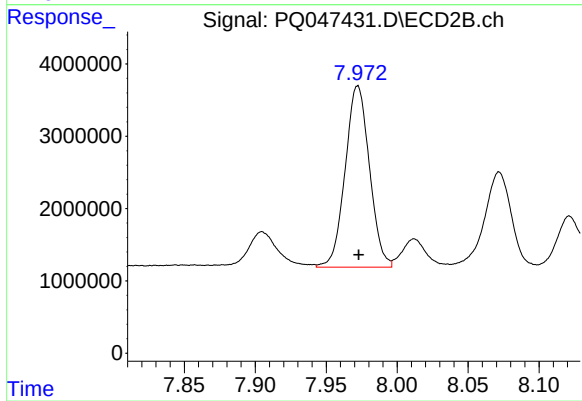
#33 AR-1260-3

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 39944203
Conc: 220.84 ng/ml



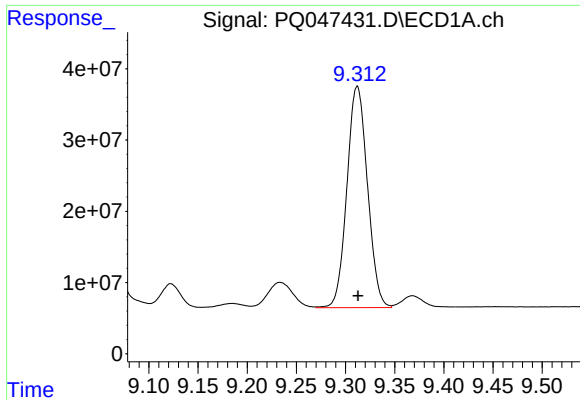
#34 AR-1260-4

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 202631609
Conc: 214.43 ng/ml



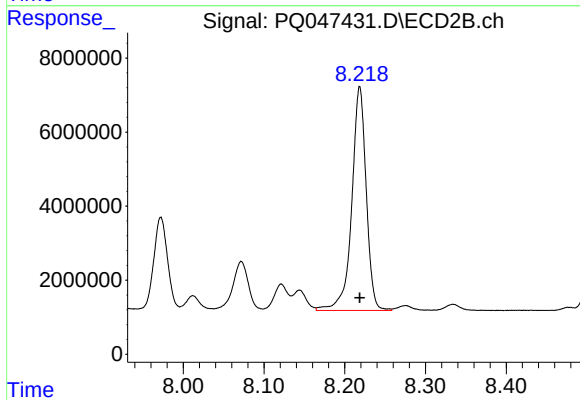
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 29926961
Conc: 194.61 ng/ml



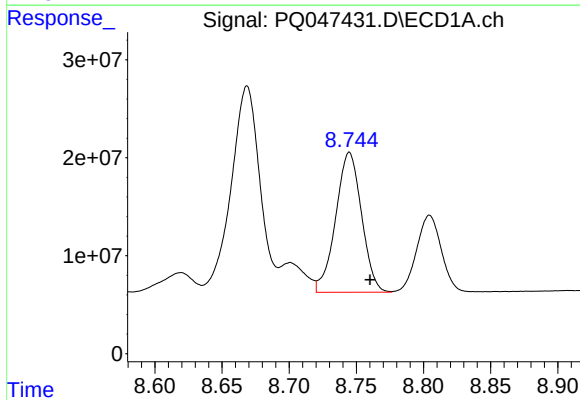
#35 AR-1260-5

R.T.: 9.312 min
Delta R.T.: 0.000 min
Response: 452128654
Conc: 200.03 ng/ml



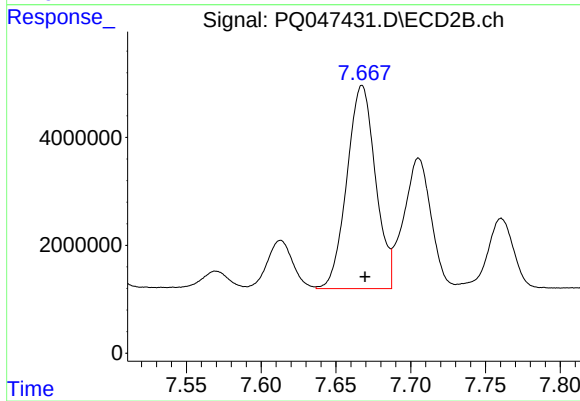
#35 AR-1260-5

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 75248551
Conc: 194.07 ng/ml



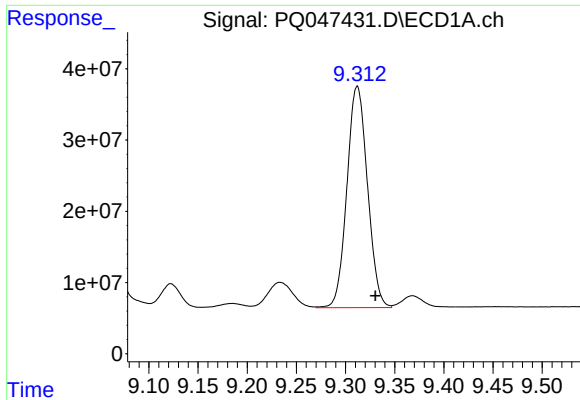
#36 AR-1262-1

R.T.: 8.745 min
Delta R.T.: -0.016 min
Response: 191889531
Conc: 146.81 ng/ml



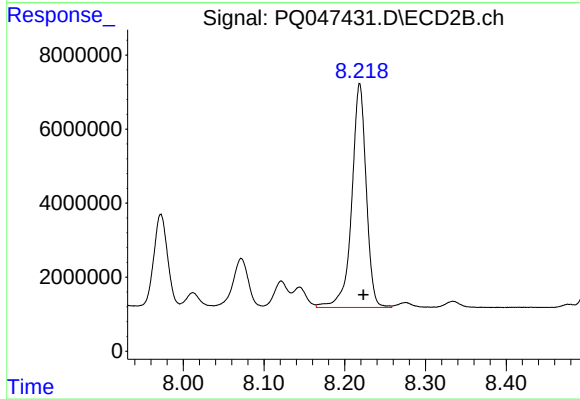
#36 AR-1262-1

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 50145731
Conc: 495.33 ng/ml



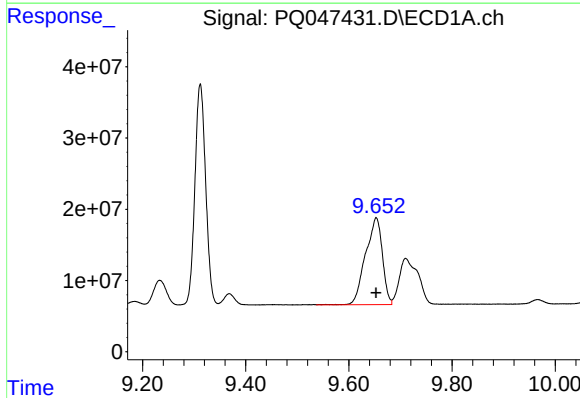
#37 AR-1262-2

R.T.: 9.312 min
Delta R.T.: -0.018 min
Response: 452128654
Conc: 186.94 ng/ml



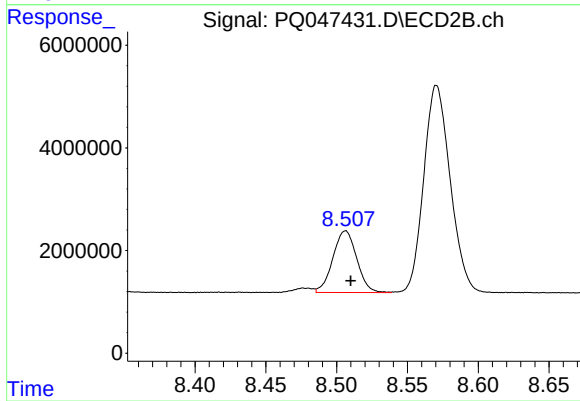
#37 AR-1262-2

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 75248551
Conc: 192.38 ng/ml



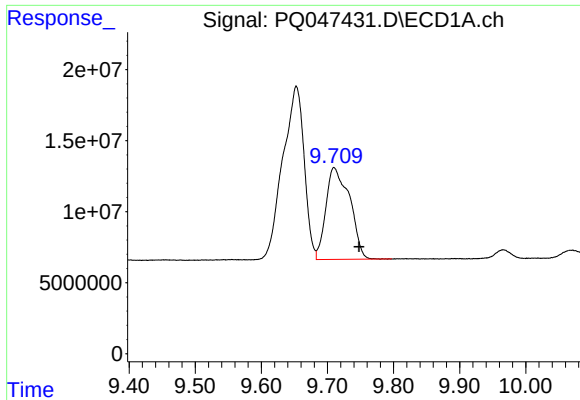
#38 AR-1262-3

R.T.: 9.653 min
Delta R.T.: 0.000 min
Response: 276347322
Conc: 170.83 ng/ml



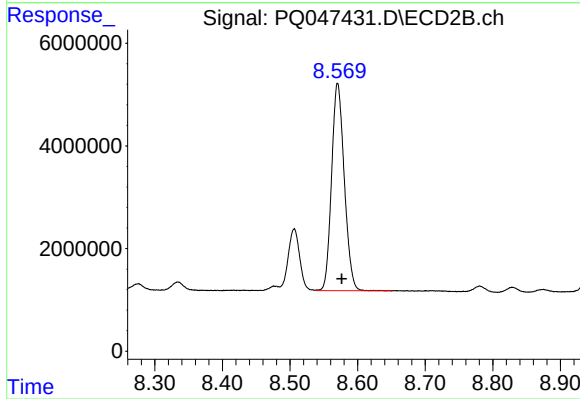
#38 AR-1262-3

R.T.: 8.506 min
Delta R.T.: -0.004 min
Response: 14100639
Conc: 93.85 ng/ml



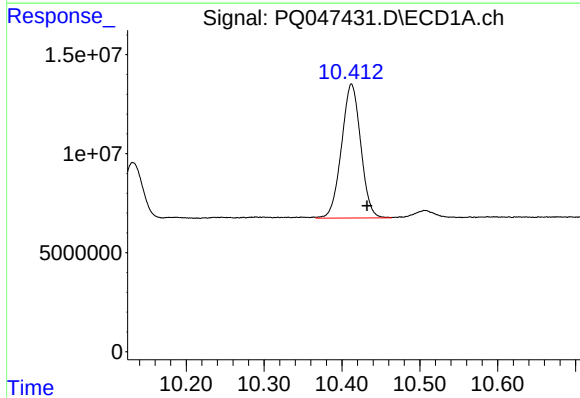
#39 AR-1262-4

R.T.: 9.710 min
Delta R.T.: -0.038 min
Response: 162116331
Conc: 129.79 ng/ml



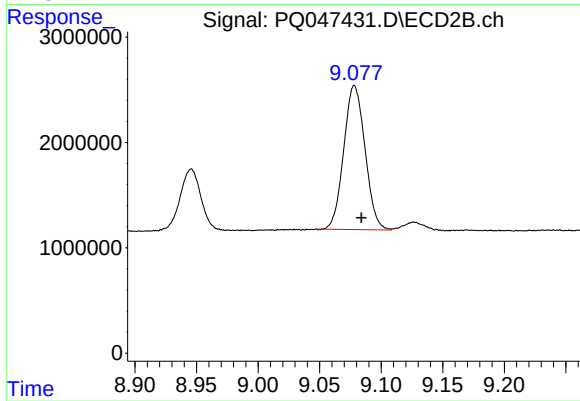
#39 AR-1262-4

R.T.: 8.571 min
Delta R.T.: -0.006 min
Response: 52669150
Conc: 183.85 ng/ml



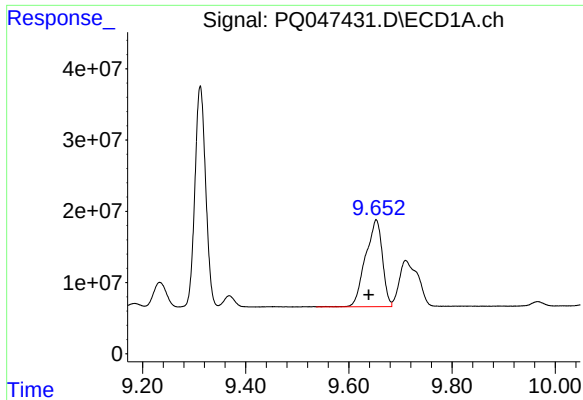
#40 AR-1262-5

R.T.: 10.412 min
Delta R.T.: -0.020 min
Response: 116120603
Conc: 127.38 ng/ml



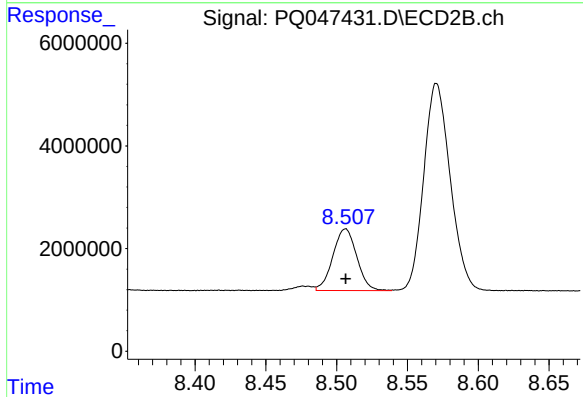
#40 AR-1262-5

R.T.: 9.078 min
Delta R.T.: -0.006 min
Response: 16454155
Conc: 123.92 ng/ml



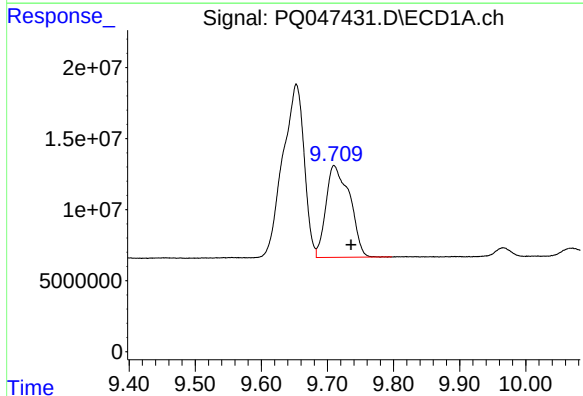
#41 AR-1268-1

R.T.: 9.653 min
Delta R.T.: 0.015 min
Response: 276347322
Conc: 84.73 ng/ml



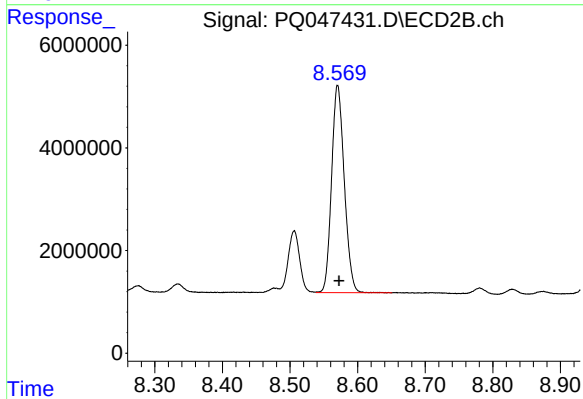
#41 AR-1268-1

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 14100639
Conc: 29.19 ng/ml



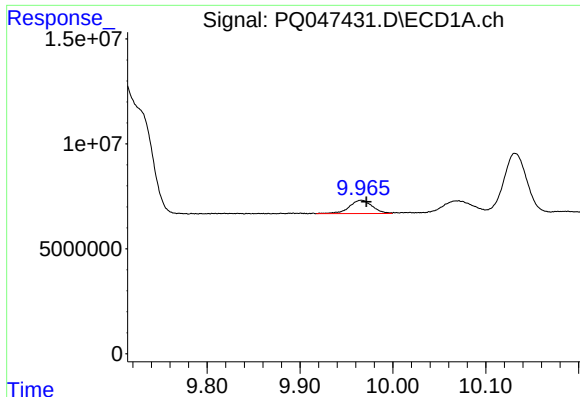
#42 AR-1268-2

R.T.: 9.710 min
Delta R.T.: -0.026 min
Response: 162116331
Conc: 56.12 ng/ml



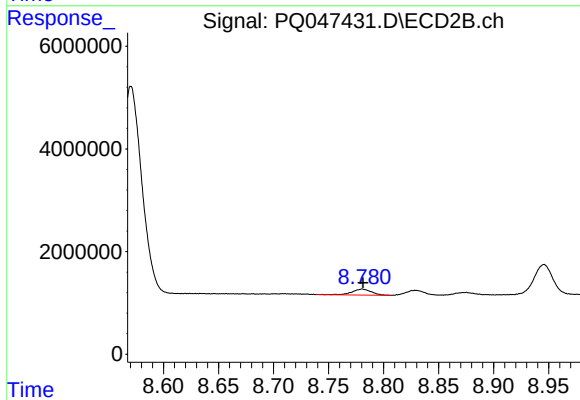
#42 AR-1268-2

R.T.: 8.571 min
Delta R.T.: -0.002 min
Response: 52669150
Conc: 118.02 ng/ml



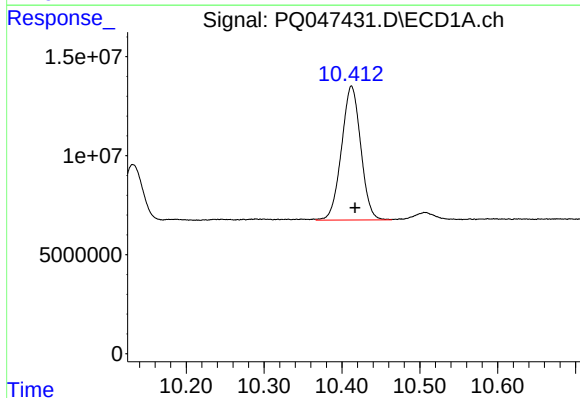
#43 AR-1268-3

R.T.: 9.966 min
Delta R.T.: -0.006 min
Response: 10957681
Conc: 4.31 ng/ml



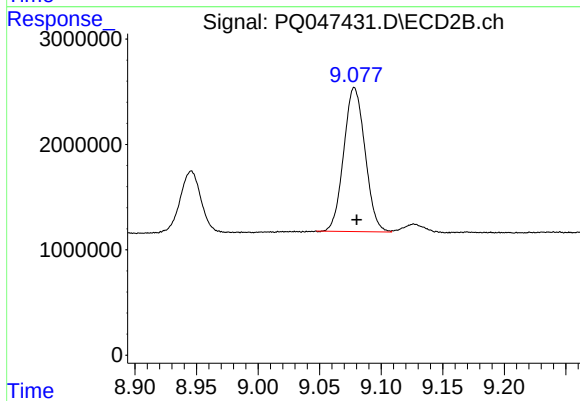
#43 AR-1268-3

R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 1398060
Conc: 3.84 ng/ml



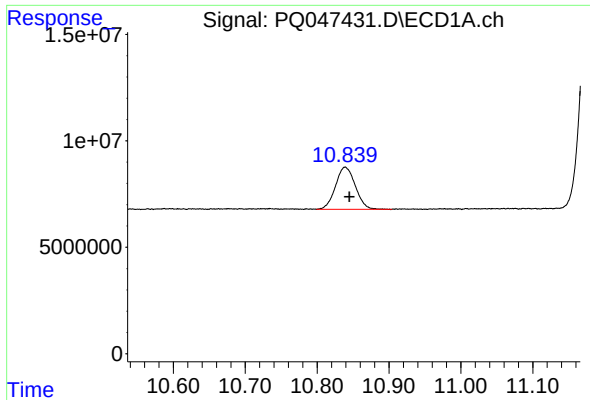
#44 AR-1268-4

R.T.: 10.412 min
Delta R.T.: -0.005 min
Response: 116120603
Conc: 112.26 ng/ml



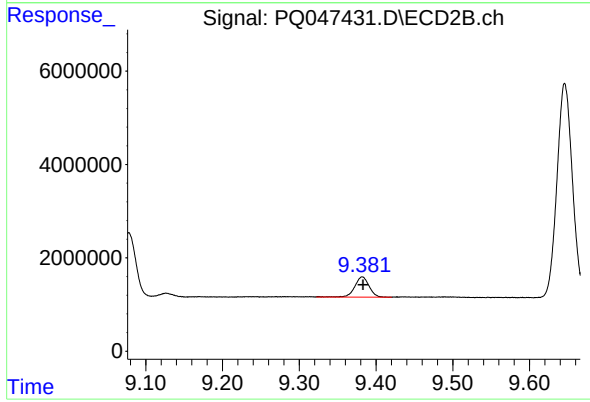
#44 AR-1268-4

R.T.: 9.078 min
Delta R.T.: -0.002 min
Response: 16454155
Conc: 110.04 ng/ml



#45 AR-1268-5

R.T.: 10.839 min
Delta R.T.: -0.006 min
Response: 37928958
Conc: 5.21 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: -0.001 min
Response: 5666442
Conc: 5.02 ng/ml