

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072719\
 Data File : PQ041730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2019 02:52
 Operator : SM\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:07:47 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...	5.701	4.760	40234983	33453994	17.544	17.359
2)	SA Decachlor...	12.095	10.514	334.1E6	200.2E6	39.631	41.384
Target Compounds							
3)	L1 AR-1016-1	7.144	6.210	40626200	38015430	375.876	366.346
4)	L1 AR-1016-2	7.169	6.233	59755553	53445820	381.757	373.045
5)	L1 AR-1016-3	7.240	6.447	36643734	28556444	378.833	382.938
6)	L1 AR-1016-4	7.354	6.501	30174433	23479657	386.781	378.641
7)	L1 AR-1016-5	7.686	6.754	23512355	30759946	299.101	377.871 #
8)	L2 AR-1221-1	0.000	5.065	0	2316755	N.D.	112.511 #
9)	L2 AR-1221-2	0.000	5.182	0	3497695	N.D.	219.020 #
10)	L2 AR-1221-3	6.185	5.287	16156082	14850417	262.508	272.325
11)	L3 AR-1232-1	6.185	5.287	16156082	14850417	298.544	307.540
12)	L3 AR-1232-2	6.828	6.233	26438543	53445820	804.662	937.189
13)	L3 AR-1232-3	7.169	6.447	59755553	28556444	895.034	957.643
14)	L3 AR-1232-4	7.354	6.550	30174433	28634771	940.698	1072.596
15)	L3 AR-1232-5	7.458	6.754	23852572	30759946	1109.924	1048.892
16)	L4 AR-1242-1	7.144	6.210	40626200	38015430	454.182	464.511
17)	L4 AR-1242-2	7.169	6.233	59755553	53445820	464.693	473.232
18)	L4 AR-1242-3	7.240	6.447	36643734	28556444	451.910	483.412
19)	L4 AR-1242-4	7.354	6.550	30174433	28634771	469.366	482.902
20)	L4 AR-1242-5	0.000	7.162	0	25381959	N.D.	285.851 #
21)	L5 AR-1248-1	7.144	6.210	40626200	38015430	547.995	573.351
22)	L5 AR-1248-2	7.458	6.501	23852572	23479657	258.528	269.300
23)	L5 AR-1248-3	7.686	6.550	23512355	28634771	209.854	320.817 #
24)	L5 AR-1248-4	8.104	6.754	15371083	30759946	98.307	279.277 #
25)	L5 AR-1248-5	0.000	7.208	0	5010865	N.D.	39.094 #
26)	L6 AR-1254-1	8.104	7.162	15371083	25381959	110.492	138.787 #
27)	L6 AR-1254-2	8.341	7.330	26537828	24182979	115.945	149.396 #
28)	L6 AR-1254-3	8.734	7.793	17337341	51118025	63.408	177.243 #
29)	L6 AR-1254-4	9.036	8.025	14888622	9227025	60.480	42.507 #
30)	L6 AR-1254-5	9.473	8.470	127.5E6	112.7E6	470.580	374.577
31)	L7 AR-1260-1	8.906	7.919	70294716	72364966	395.169	398.860
32)	L7 AR-1260-2	9.177	8.121	102.0E6	99578965	404.170	405.889
33)	L7 AR-1260-3	9.552	8.286	92824190	87066099	405.109	409.188
34)	L7 AR-1260-4	9.795	8.784	101.7E6	83394227	398.125	412.252
35)	L7 AR-1260-5	10.142	9.035	268.1E6	242.2E6	398.000	410.406
36)	L8 AR-1262-1	9.613	8.567	48660703	47446708	316.606	330.720
37)	L8 AR-1262-2	10.142	9.035	268.1E6	242.2E6	306.242	326.861
38)	L8 AR-1262-3	10.496	9.328	179.2E6	59990125	282.146	189.620 #
39)	L8 AR-1262-4	10.557	9.395	121.0E6	180.1E6	241.582	320.255 #
40)	L8 AR-1262-5	11.286	9.918	102.5E6	74268906	251.743	260.041
41)	L9 AR-1268-1	10.496	9.328	179.2E6	59990125	125.769	52.476 #

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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

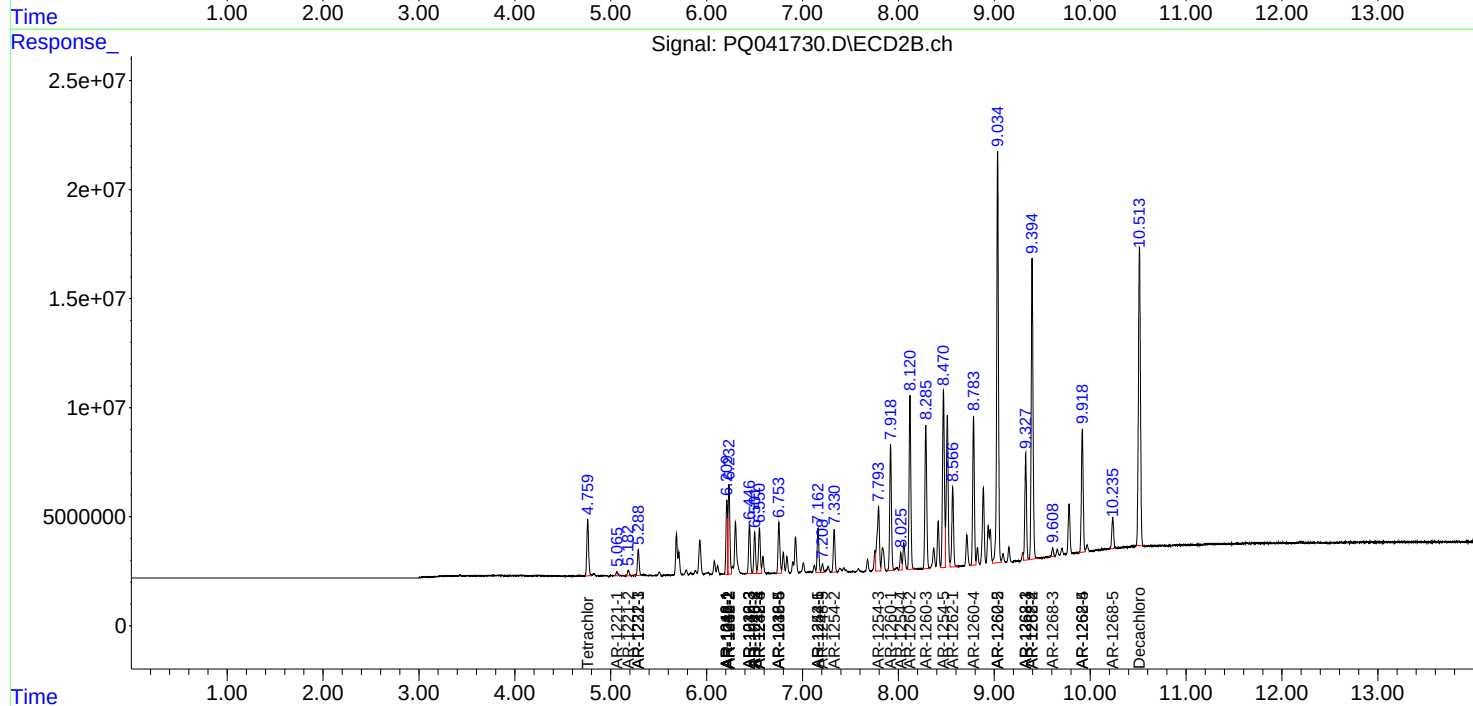
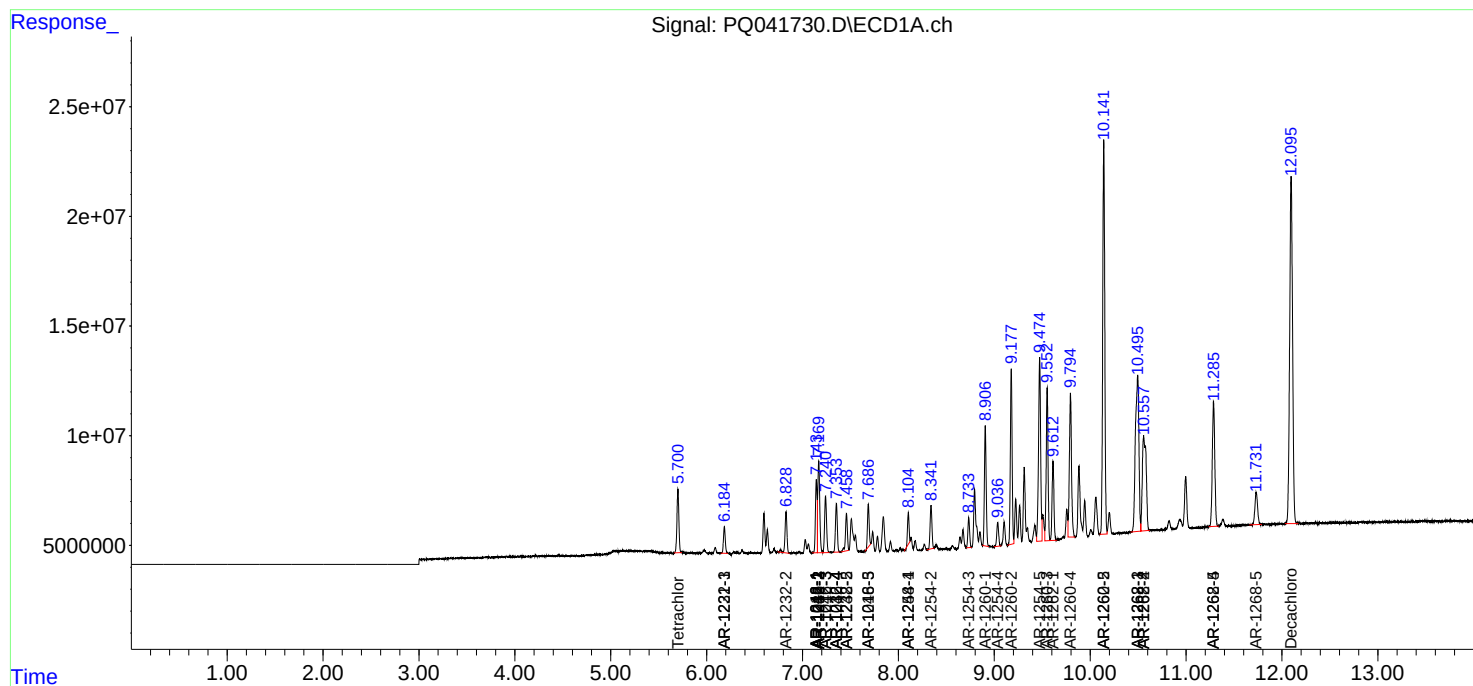
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	10.557	9.395	121.0E6	180.1E6	91.712	175.441 #
43)	L9 AR-1268-3	0.000	9.609	0	4615958	N.D.	5.312 #
44)	L9 AR-1268-4	11.286	9.918	102.5E6	74268906	188.251	193.072
45)	L9 AR-1268-5	11.731	10.235	28737318	19110083	7.090	7.357

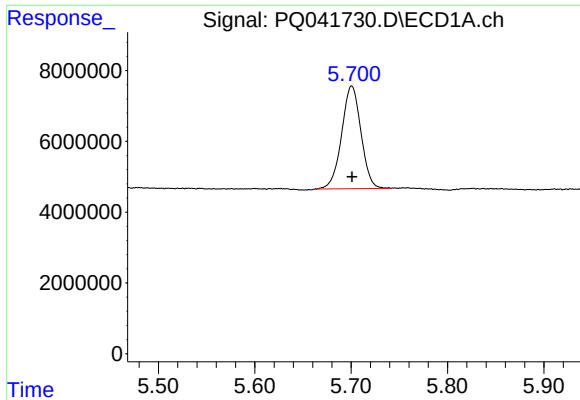
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 29 Jul 2019 02:52
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Quant Time: Jul 29 04:07:47 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

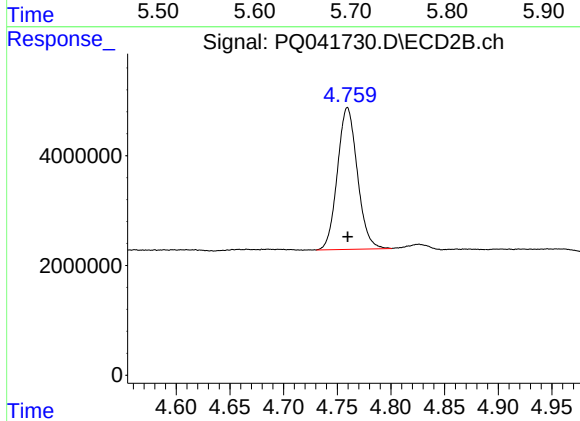
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





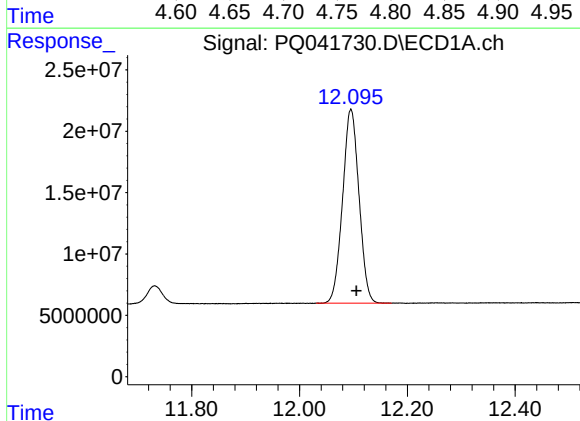
#1 Tetrachloro-m-xylene

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 40234983
Conc: 17.54 ng/ml



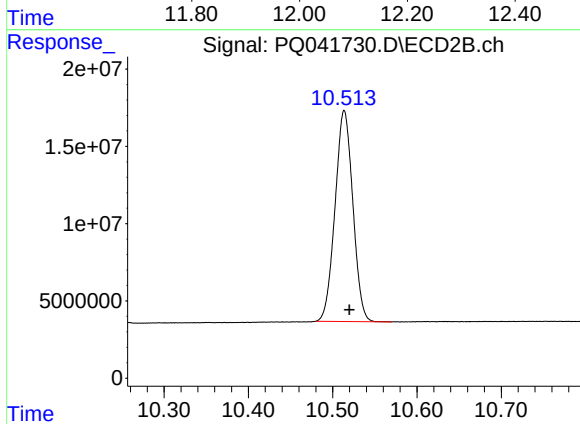
#1 Tetrachloro-m-xylene

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 33453994
Conc: 17.36 ng/ml



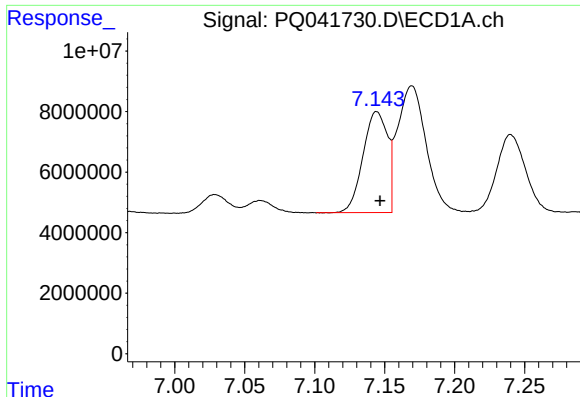
#2 Decachlorobiphenyl

R.T.: 12.095 min
Delta R.T.: -0.010 min
Response: 334142972
Conc: 39.63 ng/ml



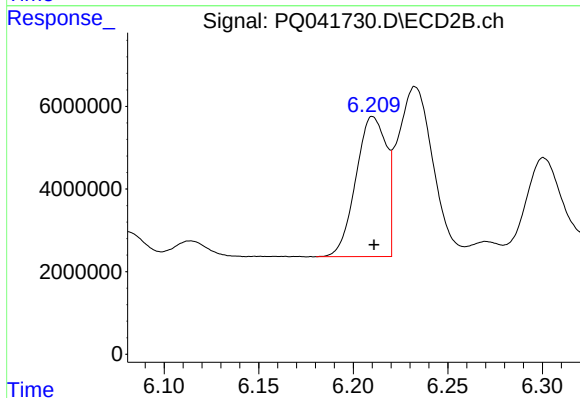
#2 Decachlorobiphenyl

R.T.: 10.514 min
Delta R.T.: -0.006 min
Response: 200188093
Conc: 41.38 ng/ml



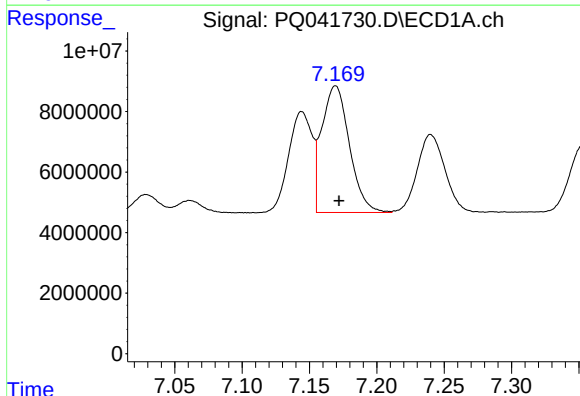
#3 AR-1016-1

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 40626200
Conc: 375.88 ng/ml



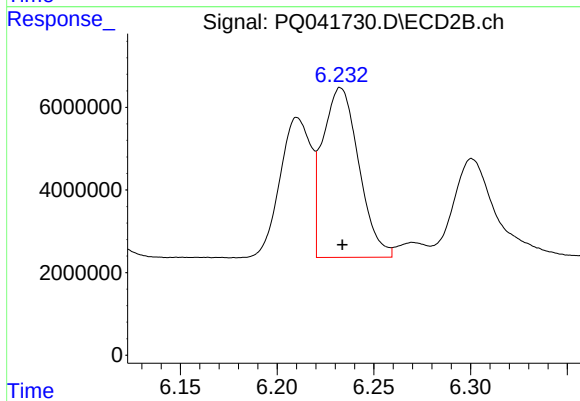
#3 AR-1016-1

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 38015430
Conc: 366.35 ng/ml



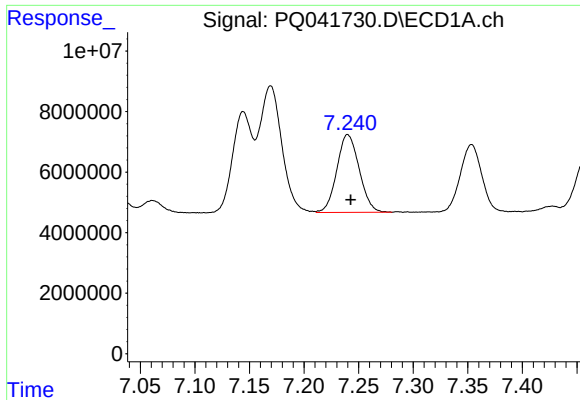
#4 AR-1016-2

R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 59755553
Conc: 381.76 ng/ml



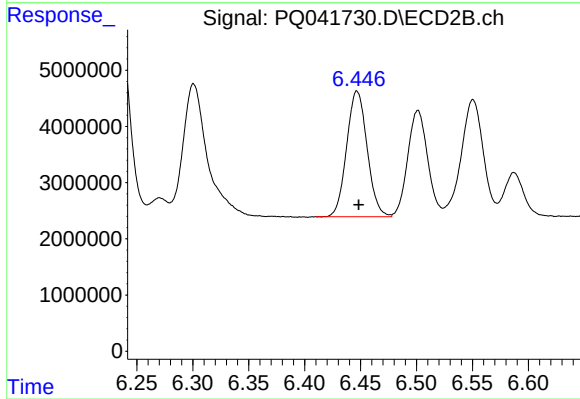
#4 AR-1016-2

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 53445820
Conc: 373.04 ng/ml



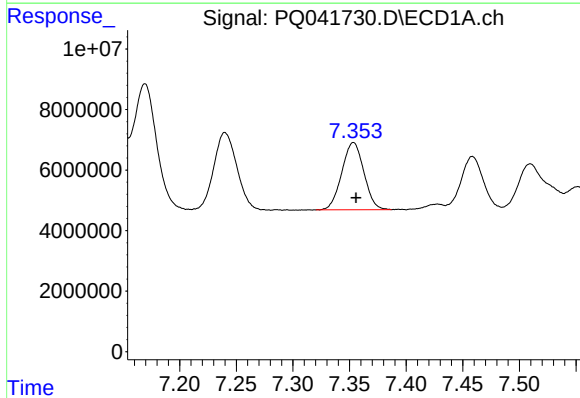
#5 AR-1016-3

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 36643734
Conc: 378.83 ng/ml



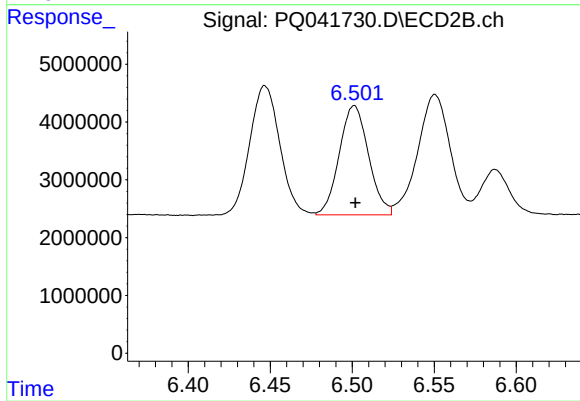
#5 AR-1016-3

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 28556444
Conc: 382.94 ng/ml



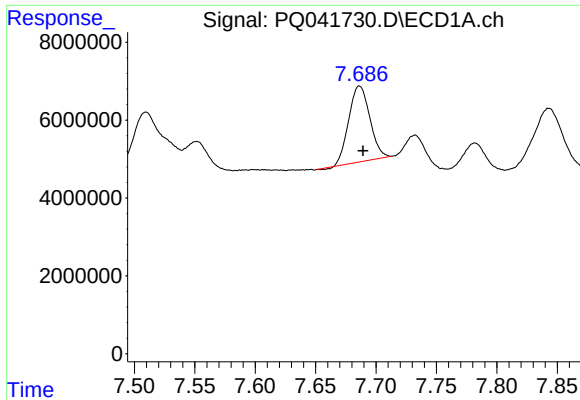
#6 AR-1016-4

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 30174433
Conc: 386.78 ng/ml



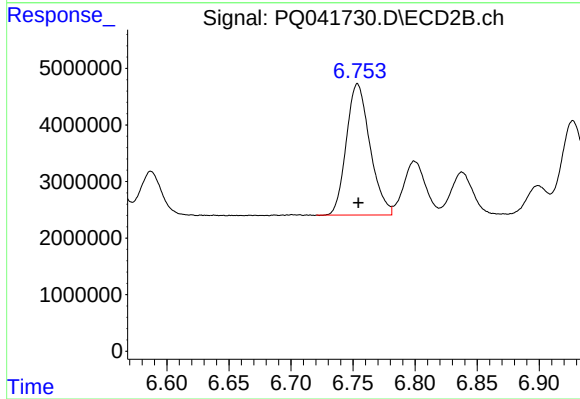
#6 AR-1016-4

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 23479657
Conc: 378.64 ng/ml



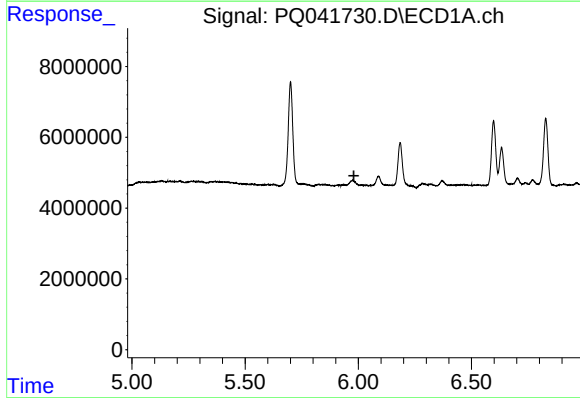
#7 AR-1016-5

R.T.: 7.686 min
Delta R.T.: -0.003 min
Response: 23512355
Conc: 299.10 ng/ml



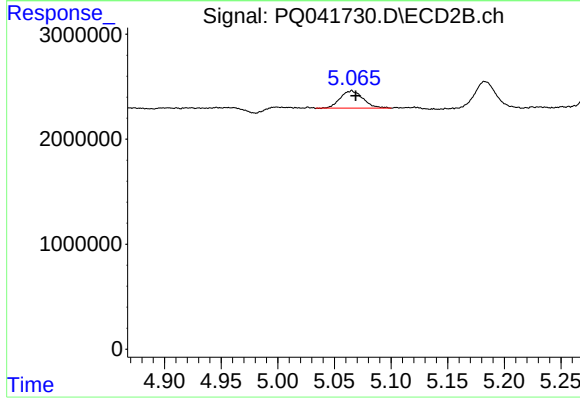
#7 AR-1016-5

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 30759946
Conc: 377.87 ng/ml



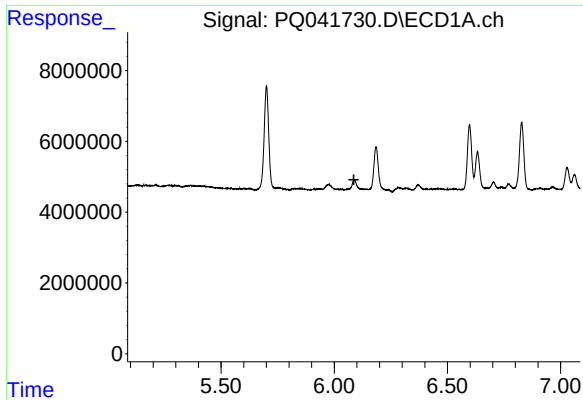
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.



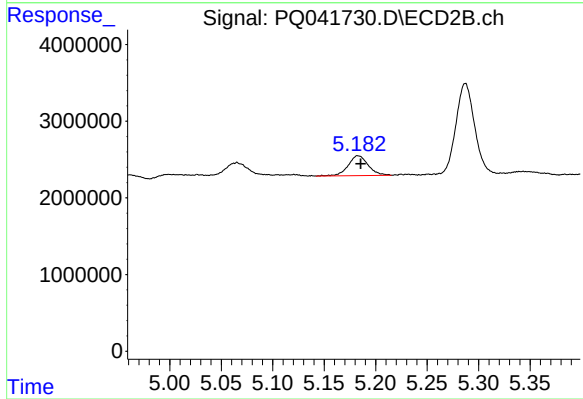
#8 AR-1221-1

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 2316755
Conc: 112.51 ng/ml



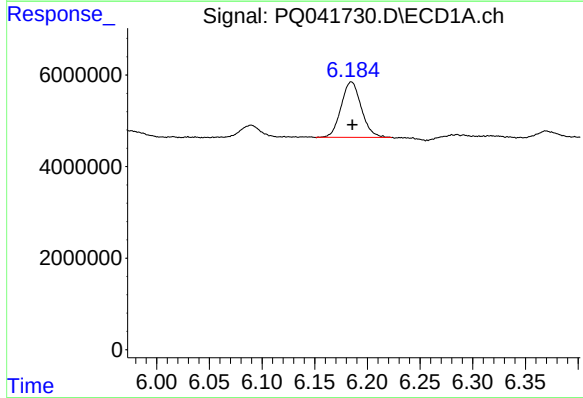
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



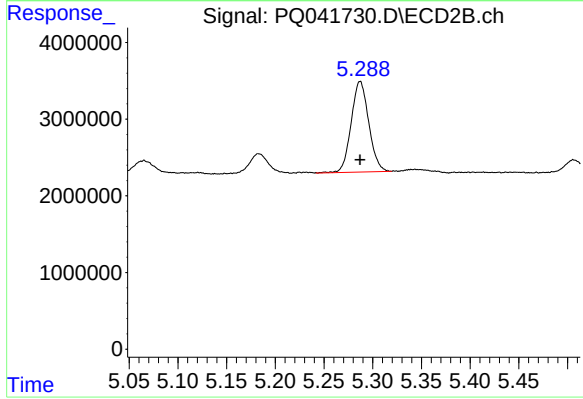
#9 AR-1221-2

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 3497695
Conc: 219.02 ng/ml



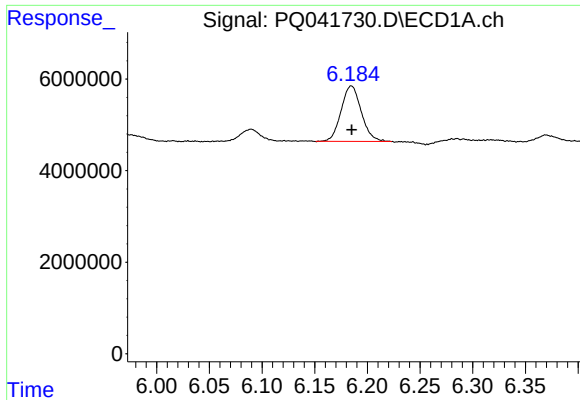
#10 AR-1221-3

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 16156082
Conc: 262.51 ng/ml



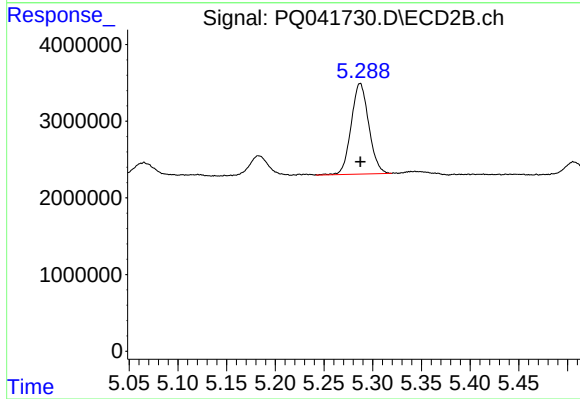
#10 AR-1221-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 14850417
Conc: 272.32 ng/ml



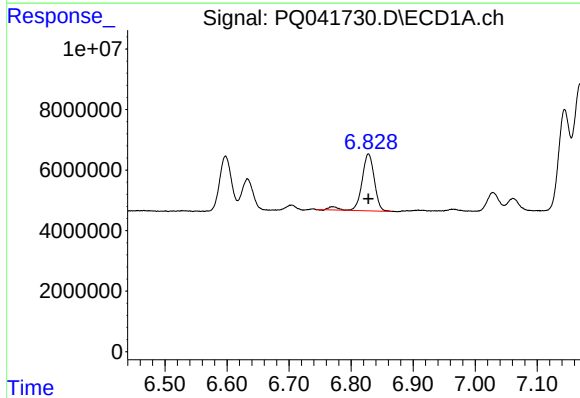
#11 AR-1232-1

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 16156082
Conc: 298.54 ng/ml



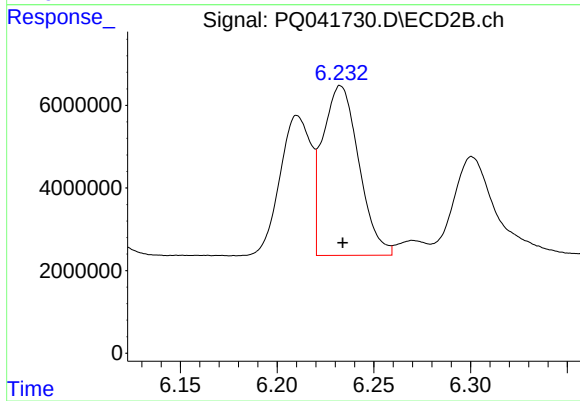
#11 AR-1232-1

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 14850417
Conc: 307.54 ng/ml



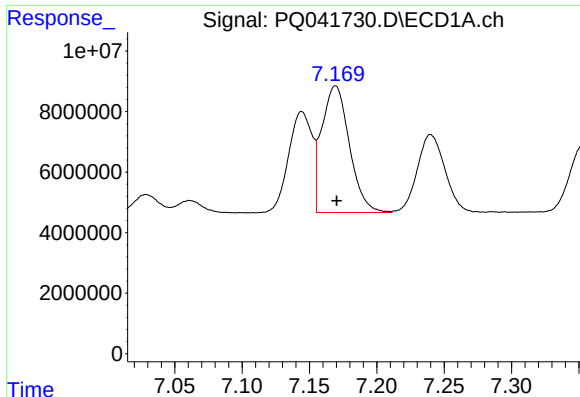
#12 AR-1232-2

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 26438543
Conc: 804.66 ng/ml



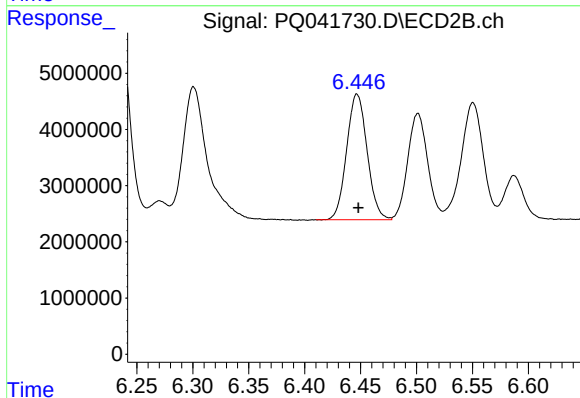
#12 AR-1232-2

R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 53445820
Conc: 937.19 ng/ml



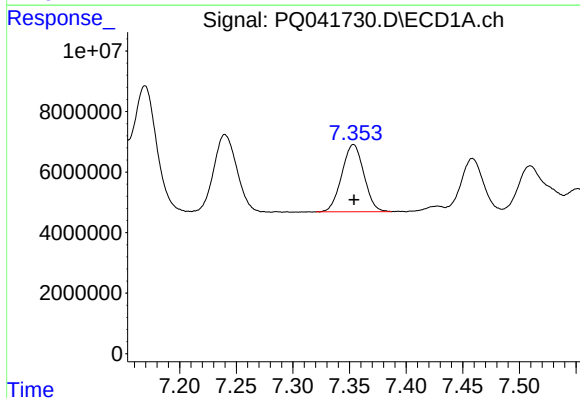
#13 AR-1232-3

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 59755553
Conc: 895.03 ng/ml



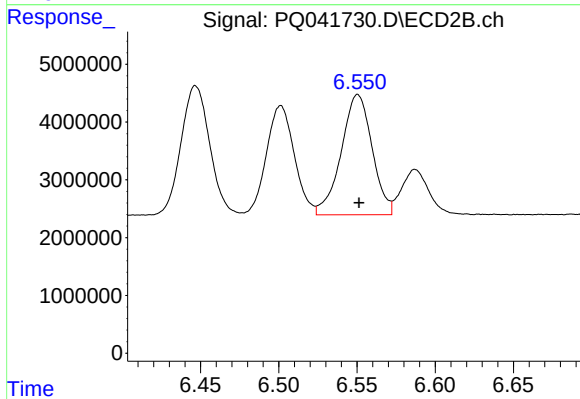
#13 AR-1232-3

R.T.: 6.447 min
Delta R.T.: -0.001 min
Response: 28556444
Conc: 957.64 ng/ml



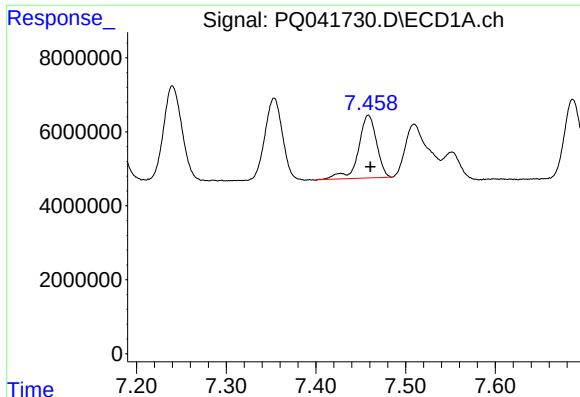
#14 AR-1232-4

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 30174433
Conc: 940.70 ng/ml



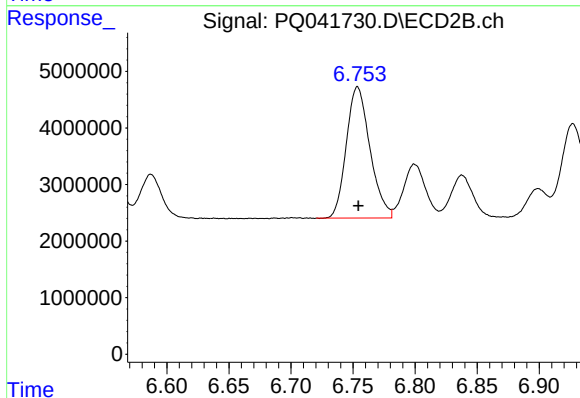
#14 AR-1232-4

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 28634771
Conc: 1072.60 ng/ml



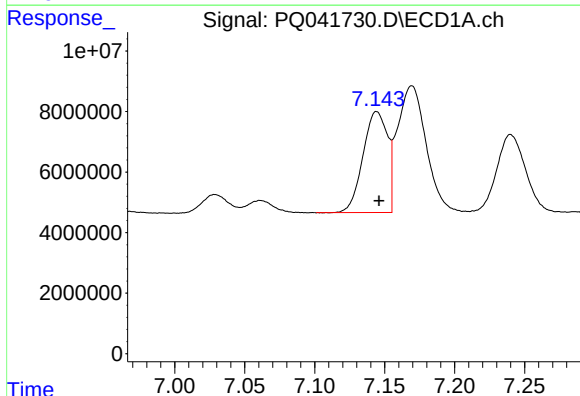
#15 AR-1232-5

R.T.: 7.458 min
Delta R.T.: -0.002 min
Response: 23852572
Conc: 1109.92 ng/ml



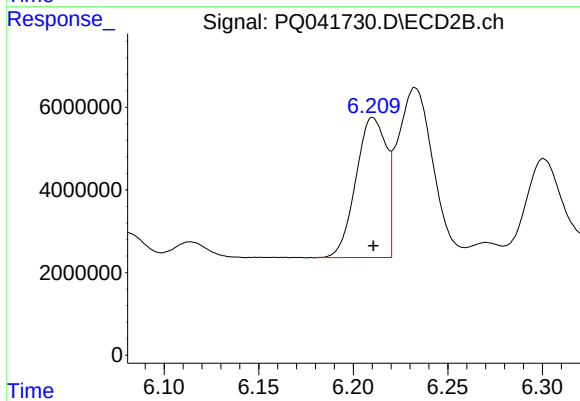
#15 AR-1232-5

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 30759946
Conc: 1048.89 ng/ml



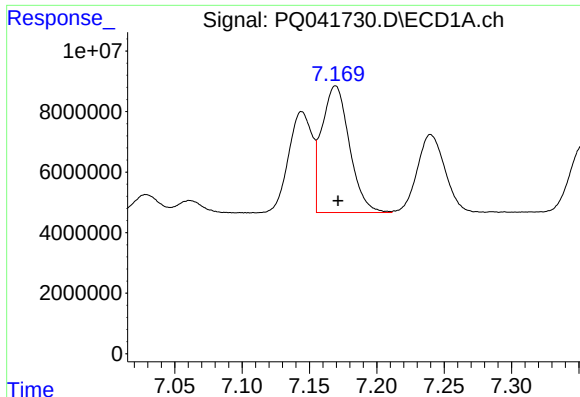
#16 AR-1242-1

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 40626200
Conc: 454.18 ng/ml



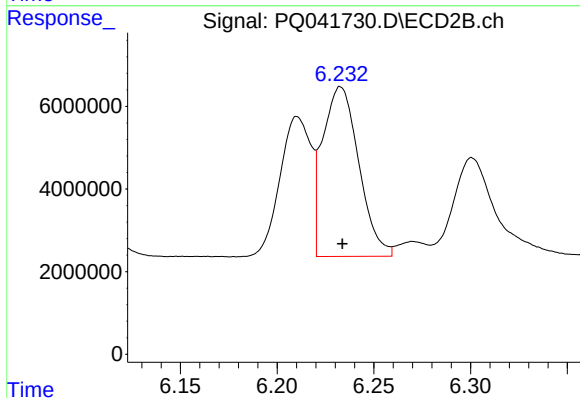
#16 AR-1242-1

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 38015430
Conc: 464.51 ng/ml



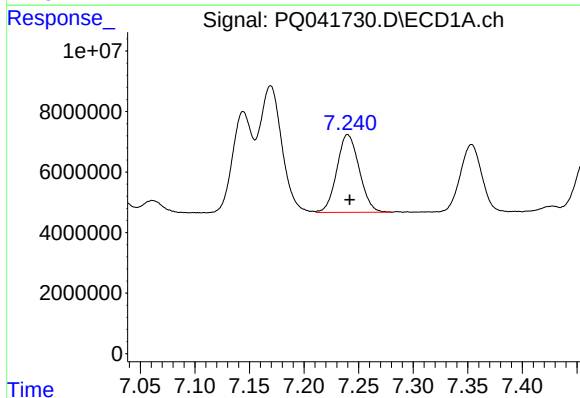
#17 AR-1242-2

R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 59755553
Conc: 464.69 ng/ml



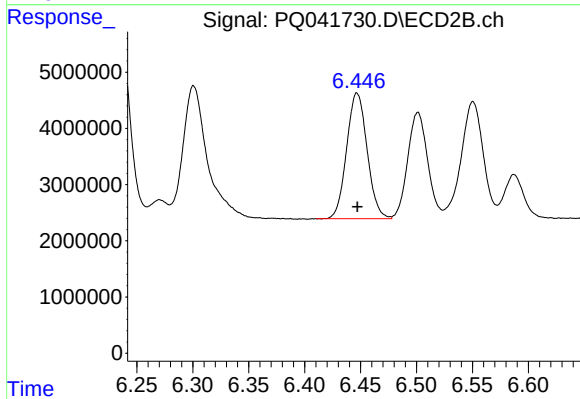
#17 AR-1242-2

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 53445820
Conc: 473.23 ng/ml



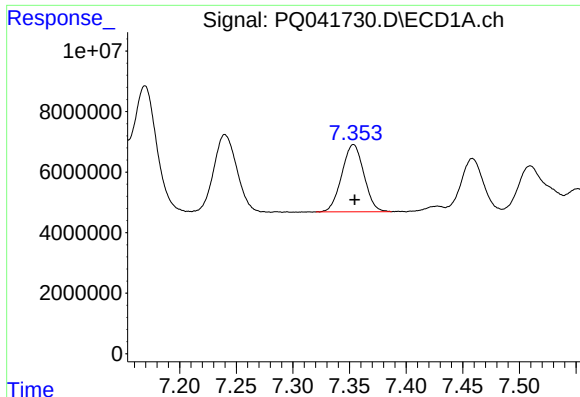
#18 AR-1242-3

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 36643734
Conc: 451.91 ng/ml



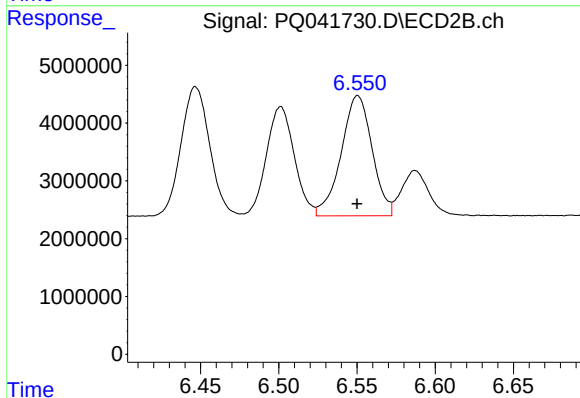
#18 AR-1242-3

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 28556444
Conc: 483.41 ng/ml



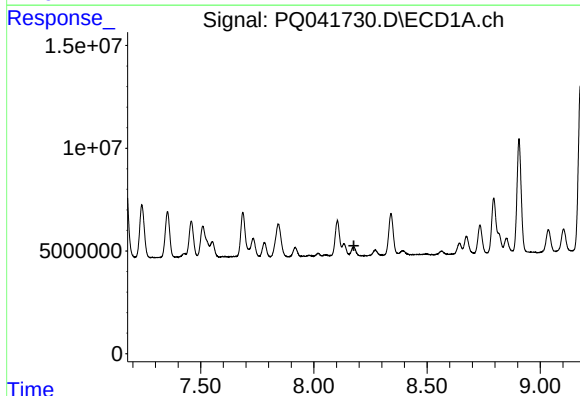
#19 AR-1242-4

R.T.: 7.354 min
Delta R.T.: -0.001 min
Response: 30174433
Conc: 469.37 ng/ml



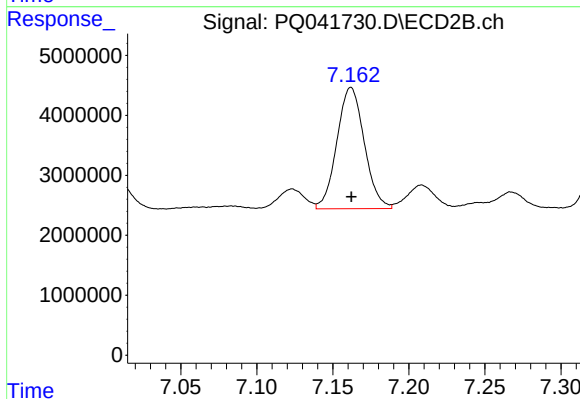
#19 AR-1242-4

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 28634771
Conc: 482.90 ng/ml



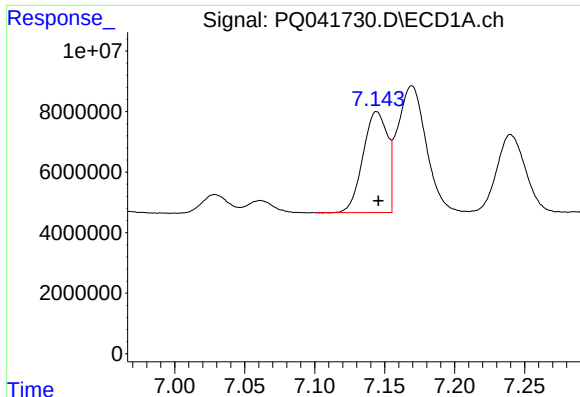
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



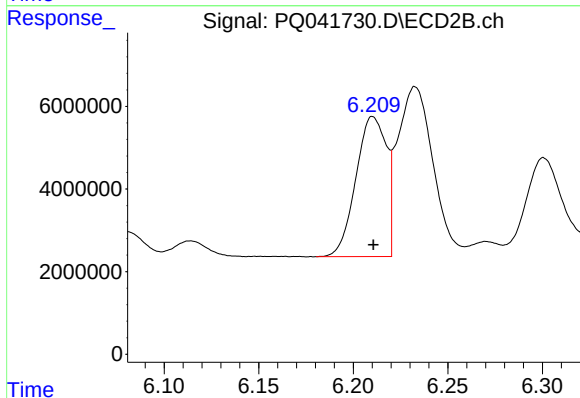
#20 AR-1242-5

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 25381959
Conc: 285.85 ng/ml



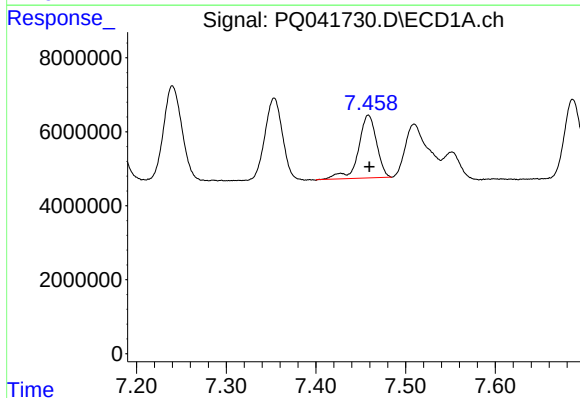
#21 AR-1248-1

R.T.: 7.144 min
Delta R.T.: -0.001 min
Response: 40626200
Conc: 547.99 ng/ml



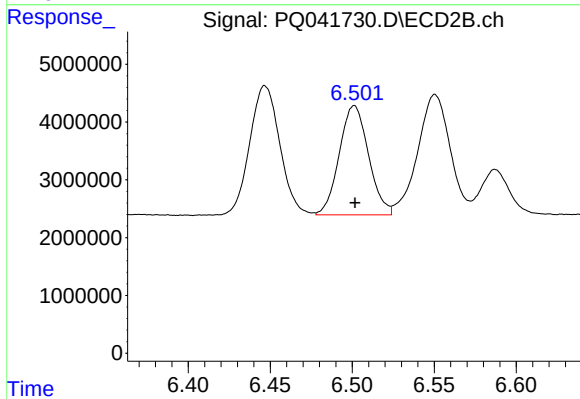
#21 AR-1248-1

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 38015430
Conc: 573.35 ng/ml



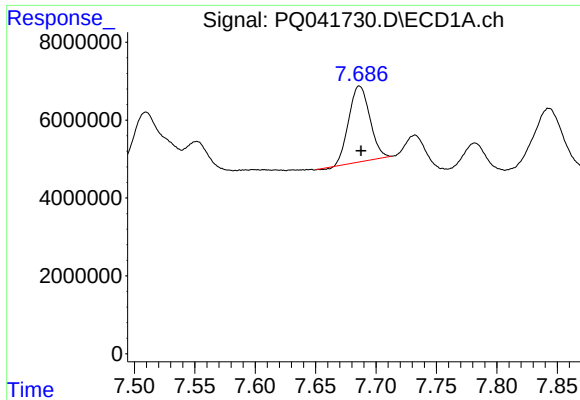
#22 AR-1248-2

R.T.: 7.458 min
Delta R.T.: -0.001 min
Response: 23852572
Conc: 258.53 ng/ml



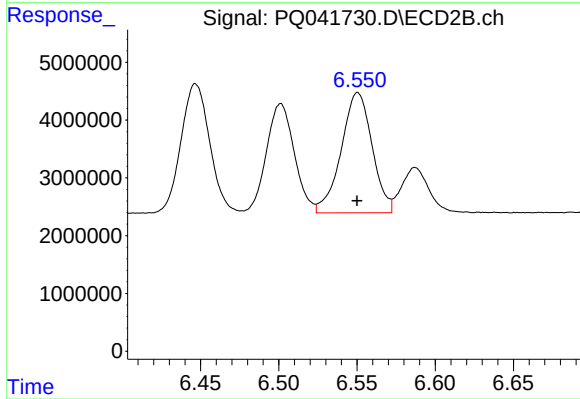
#22 AR-1248-2

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 23479657
Conc: 269.30 ng/ml



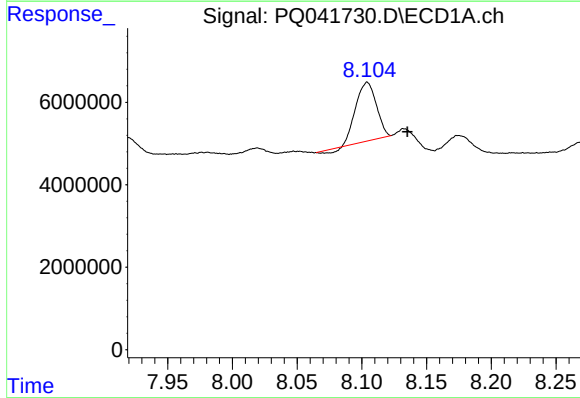
#23 AR-1248-3

R.T.: 7.686 min
Delta R.T.: -0.001 min
Response: 23512355
Conc: 209.85 ng/ml



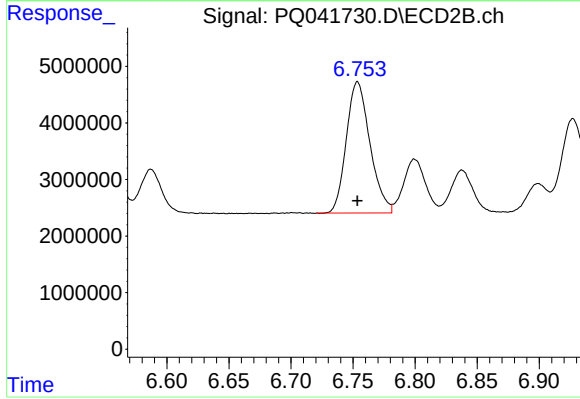
#23 AR-1248-3

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 28634771
Conc: 320.82 ng/ml



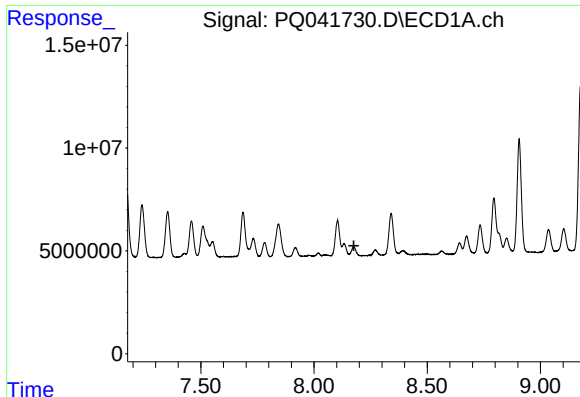
#24 AR-1248-4

R.T.: 8.104 min
Delta R.T.: -0.031 min
Response: 15371083
Conc: 98.31 ng/ml



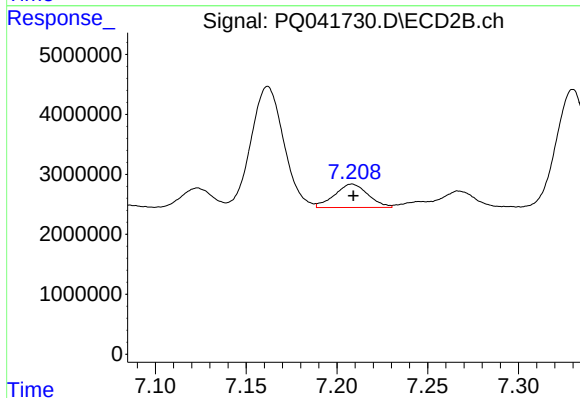
#24 AR-1248-4

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 30759946
Conc: 279.28 ng/ml



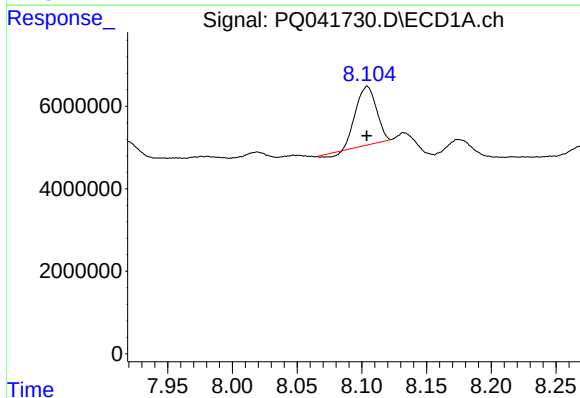
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.



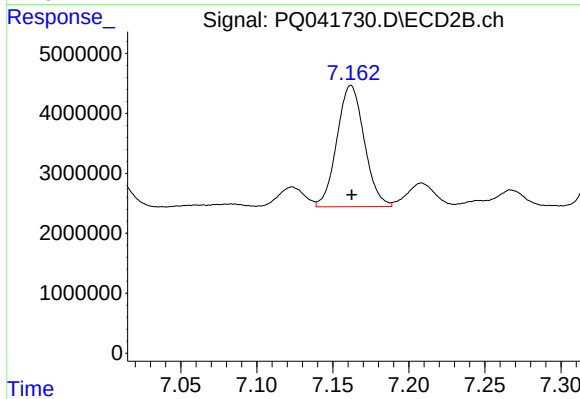
#25 AR-1248-5

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 5010865
Conc: 39.09 ng/ml



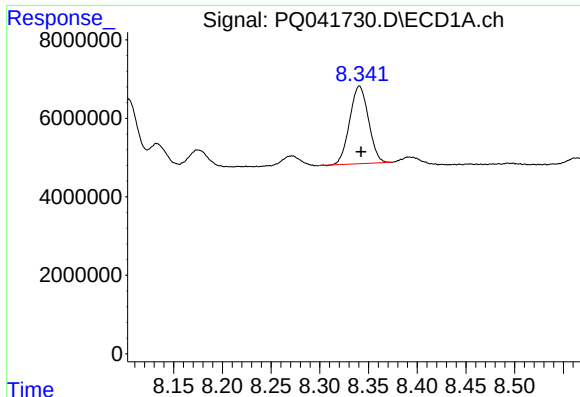
#26 AR-1254-1

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 15371083
Conc: 110.49 ng/ml



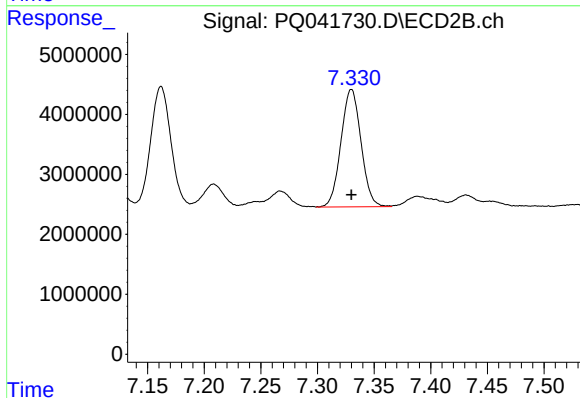
#26 AR-1254-1

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 25381959
Conc: 138.79 ng/ml



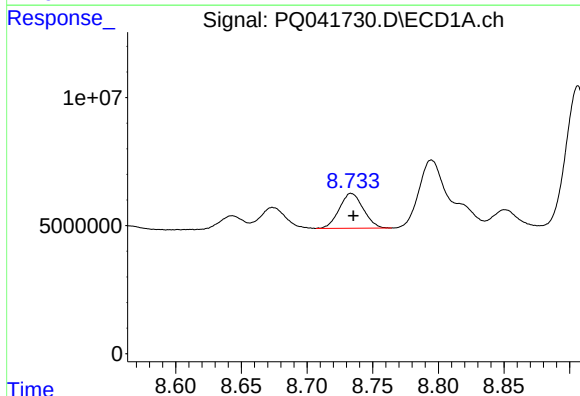
#27 AR-1254-2

R.T.: 8.341 min
Delta R.T.: -0.002 min
Response: 26537828
Conc: 115.95 ng/ml



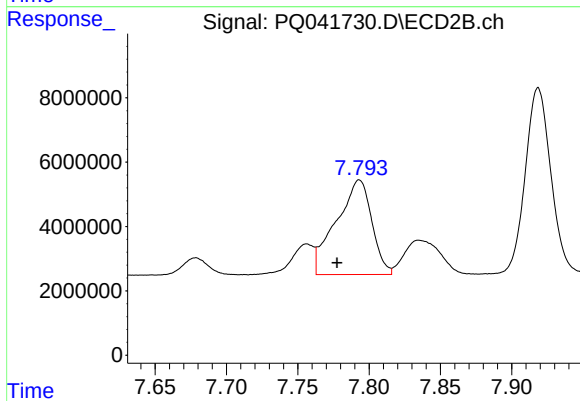
#27 AR-1254-2

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 24182979
Conc: 149.40 ng/ml



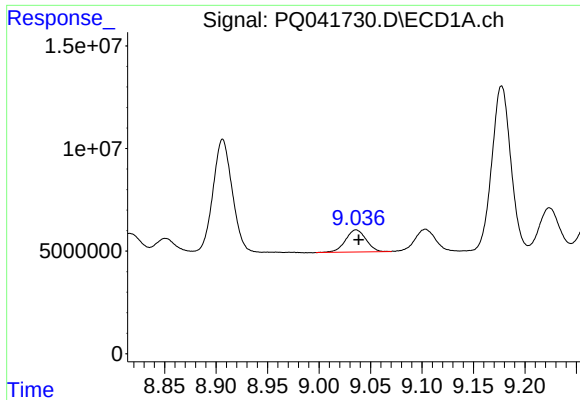
#28 AR-1254-3

R.T.: 8.734 min
Delta R.T.: -0.002 min
Response: 17337341
Conc: 63.41 ng/ml



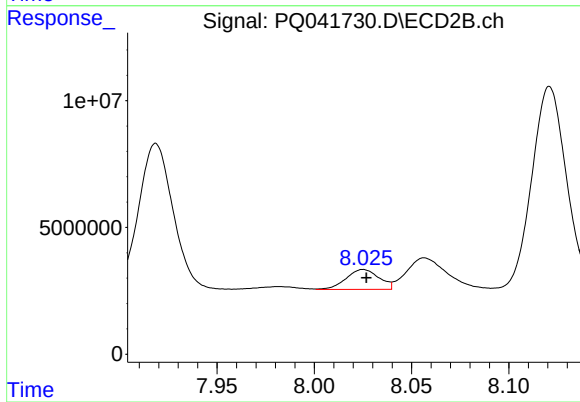
#28 AR-1254-3

R.T.: 7.793 min
Delta R.T.: 0.015 min
Response: 51118025
Conc: 177.24 ng/ml



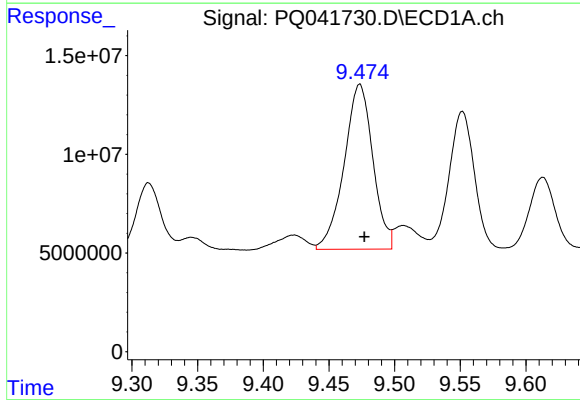
#29 AR-1254-4

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 14888622
Conc: 60.48 ng/ml



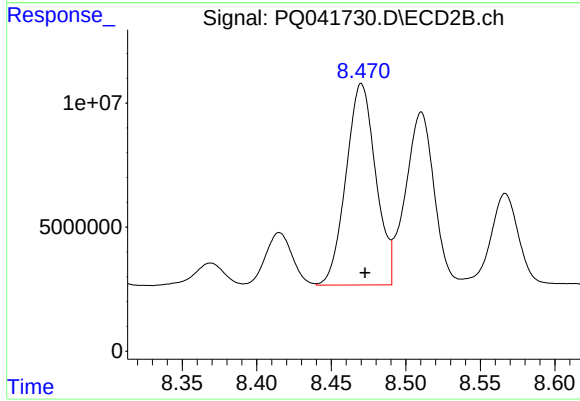
#29 AR-1254-4

R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 9227025
Conc: 42.51 ng/ml



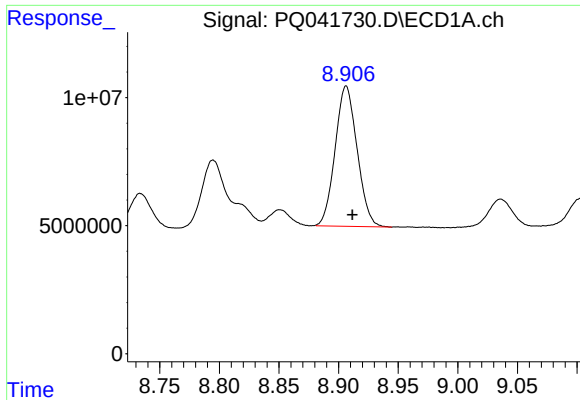
#30 AR-1254-5

R.T.: 9.473 min
Delta R.T.: -0.003 min
Response: 127454572
Conc: 470.58 ng/ml



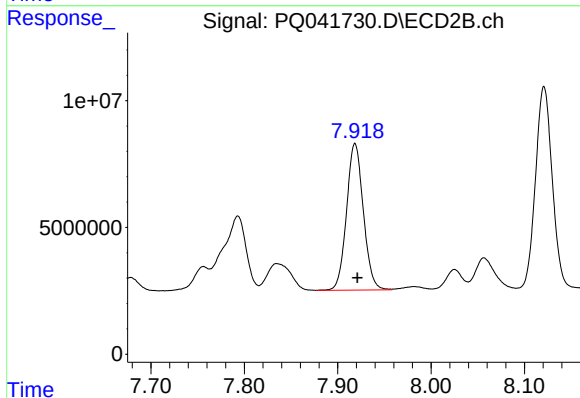
#30 AR-1254-5

R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 112660828
Conc: 374.58 ng/ml



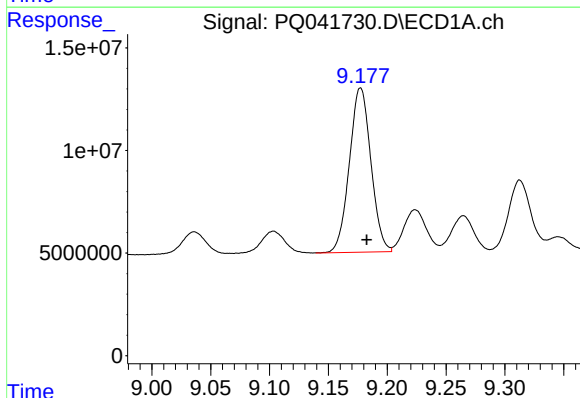
#31 AR-1260-1

R.T.: 8.906 min
Delta R.T.: -0.005 min
Response: 70294716
Conc: 395.17 ng/ml



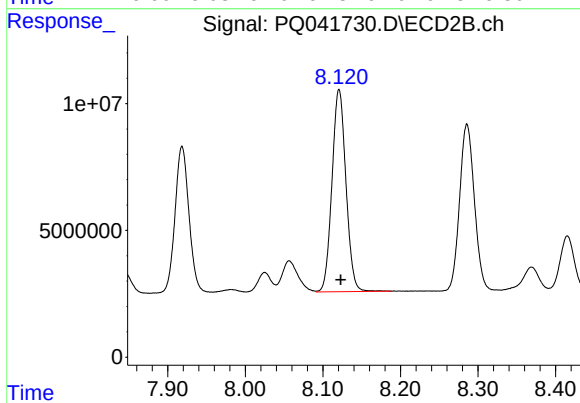
#31 AR-1260-1

R.T.: 7.919 min
Delta R.T.: -0.002 min
Response: 72364966
Conc: 398.86 ng/ml



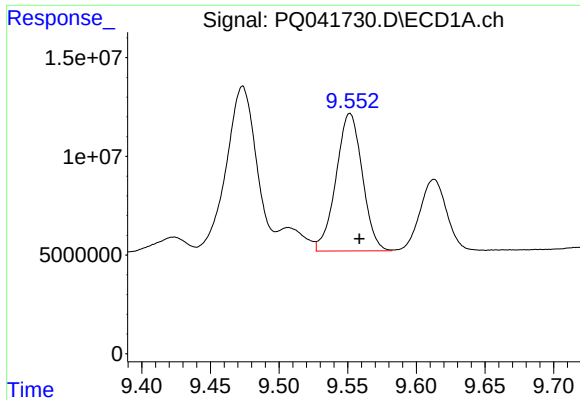
#32 AR-1260-2

R.T.: 9.177 min
Delta R.T.: -0.005 min
Response: 101962106
Conc: 404.17 ng/ml



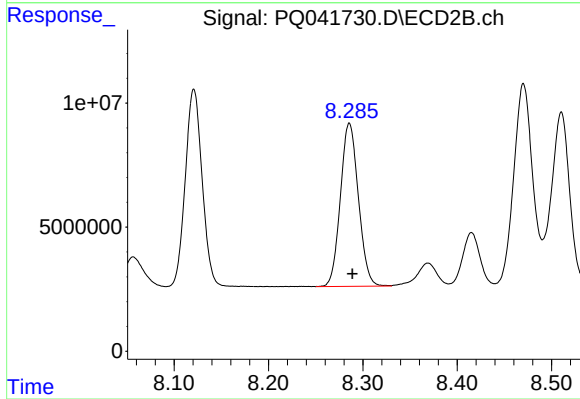
#32 AR-1260-2

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 99578965
Conc: 405.89 ng/ml



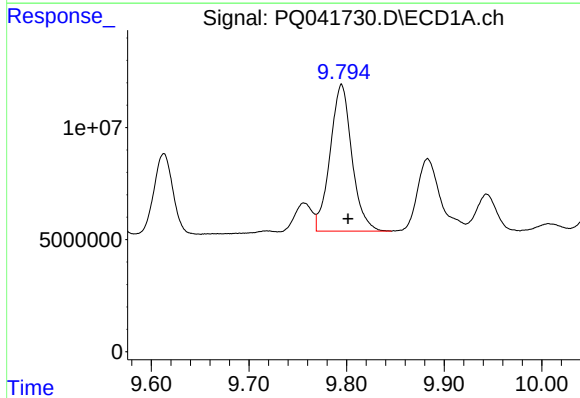
#33 AR-1260-3

R.T.: 9.552 min
Delta R.T.: -0.007 min
Response: 92824190
Conc: 405.11 ng/ml



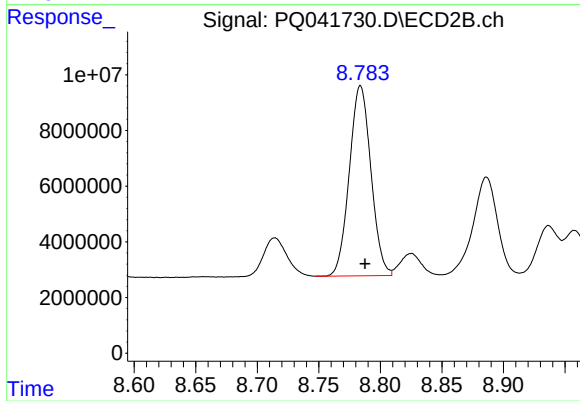
#33 AR-1260-3

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 87066099
Conc: 409.19 ng/ml



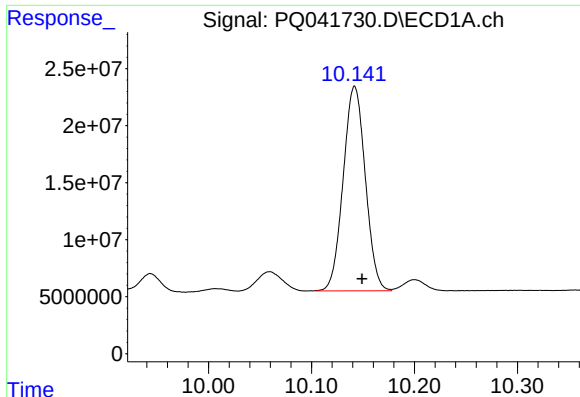
#34 AR-1260-4

R.T.: 9.795 min
Delta R.T.: -0.007 min
Response: 101658241
Conc: 398.13 ng/ml



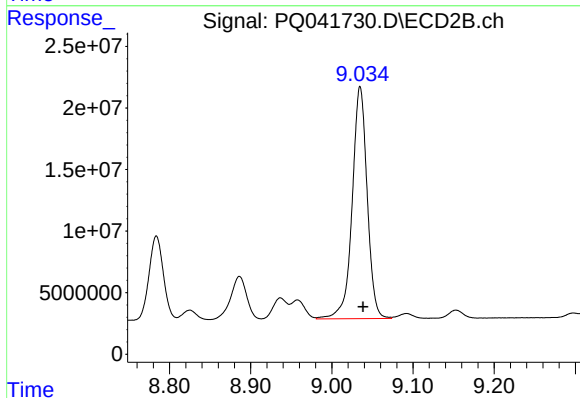
#34 AR-1260-4

R.T.: 8.784 min
Delta R.T.: -0.004 min
Response: 83394227
Conc: 412.25 ng/ml



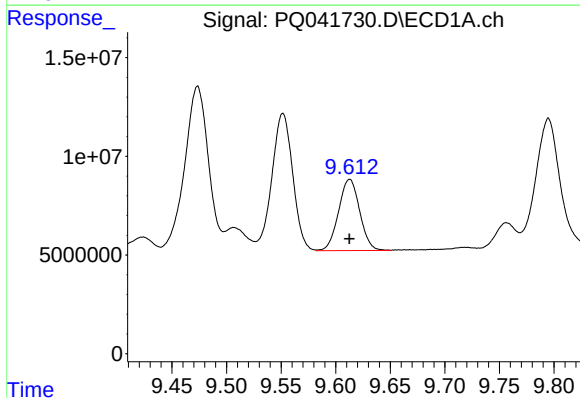
#35 AR-1260-5

R.T.: 10.142 min
Delta R.T.: -0.007 min
Response: 268089477
Conc: 398.00 ng/ml



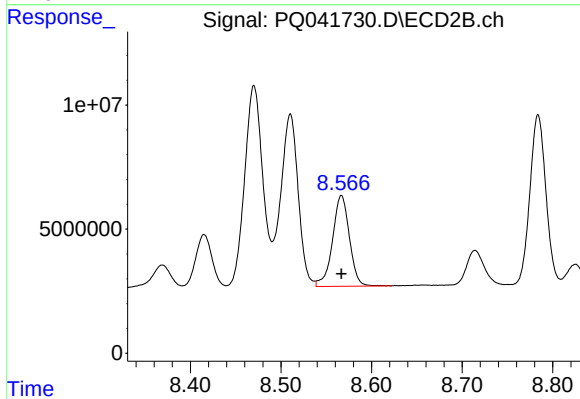
#35 AR-1260-5

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 242221981
Conc: 410.41 ng/ml



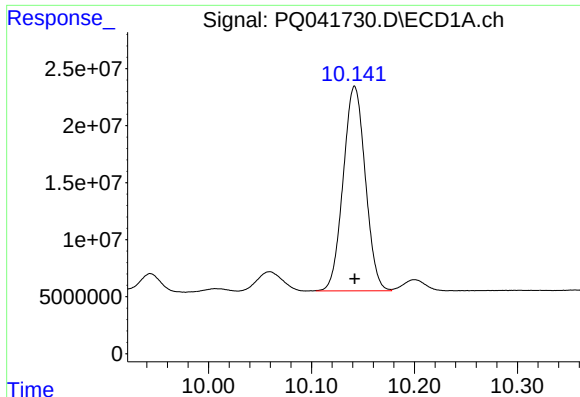
#36 AR-1262-1

R.T.: 9.613 min
Delta R.T.: 0.000 min
Response: 48660703
Conc: 316.61 ng/ml



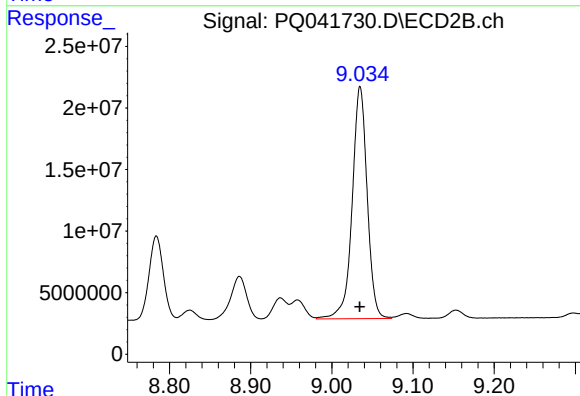
#36 AR-1262-1

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 47446708
Conc: 330.72 ng/ml



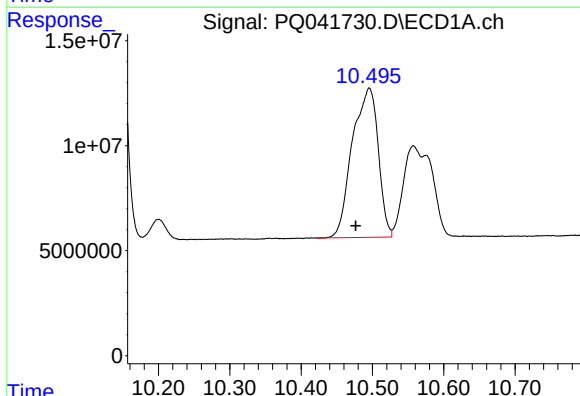
#37 AR-1262-2

R.T.: 10.142 min
Delta R.T.: 0.000 min
Response: 268089477
Conc: 306.24 ng/ml



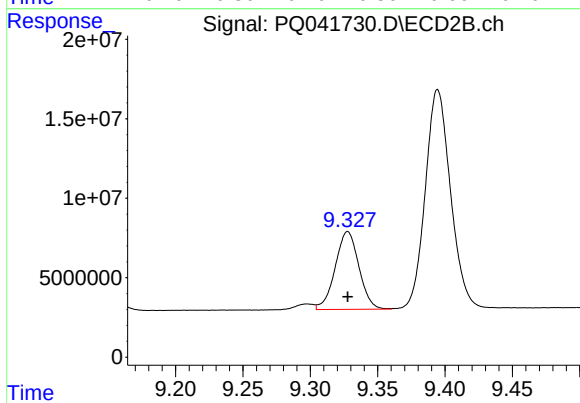
#37 AR-1262-2

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 242221981
Conc: 326.86 ng/ml



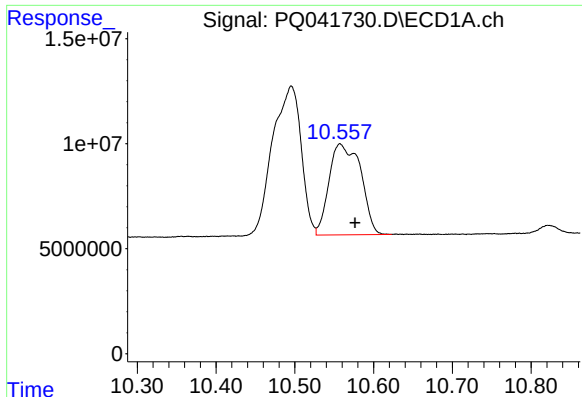
#38 AR-1262-3

R.T.: 10.496 min
Delta R.T.: 0.019 min
Response: 179165085
Conc: 282.15 ng/ml



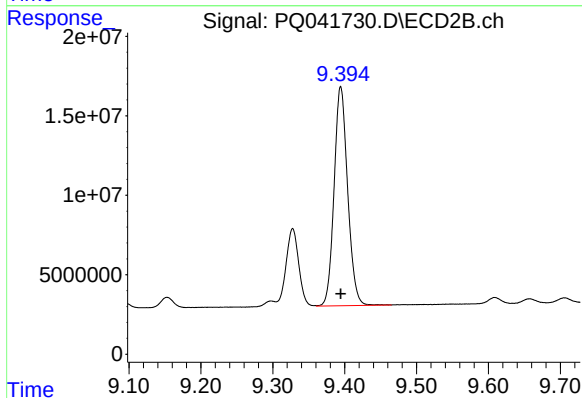
#38 AR-1262-3

R.T.: 9.328 min
Delta R.T.: 0.000 min
Response: 59990125
Conc: 189.62 ng/ml



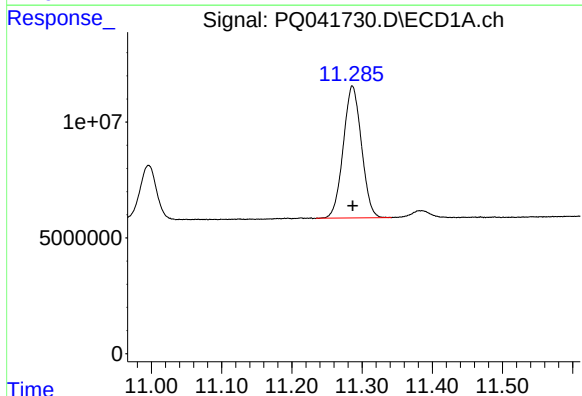
#39 AR-1262-4

R.T.: 10.557 min
Delta R.T.: -0.019 min
Response: 120961656
Conc: 241.58 ng/ml



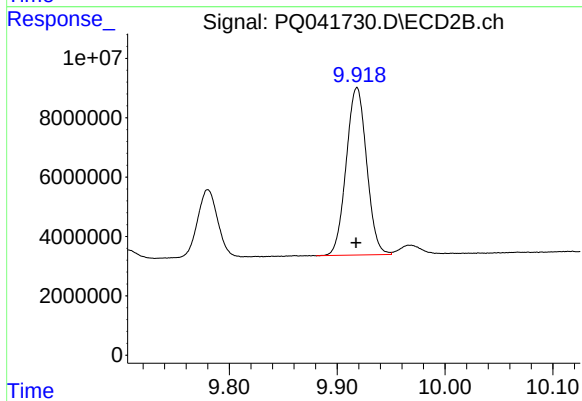
#39 AR-1262-4

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 180100787
Conc: 320.25 ng/ml



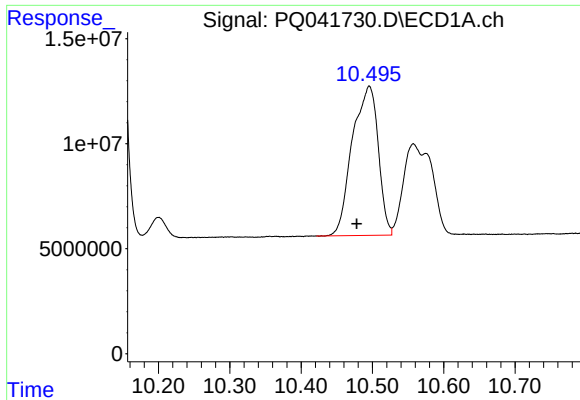
#40 AR-1262-5

R.T.: 11.286 min
Delta R.T.: 0.000 min
Response: 102486958
Conc: 251.74 ng/ml



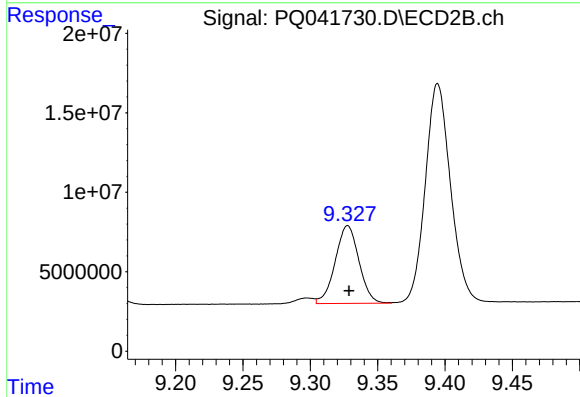
#40 AR-1262-5

R.T.: 9.918 min
Delta R.T.: 0.000 min
Response: 74268906
Conc: 260.04 ng/ml



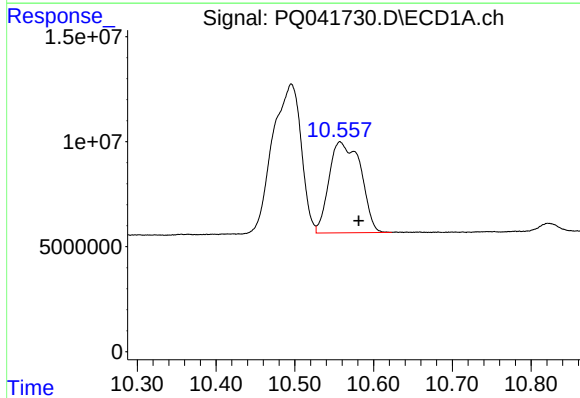
#41 AR-1268-1

R.T.: 10.496 min
Delta R.T.: 0.018 min
Response: 179165085
Conc: 125.77 ng/ml



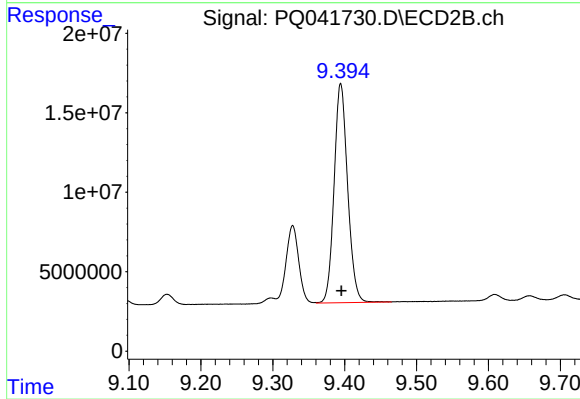
#41 AR-1268-1

R.T.: 9.328 min
Delta R.T.: 0.000 min
Response: 59990125
Conc: 52.48 ng/ml



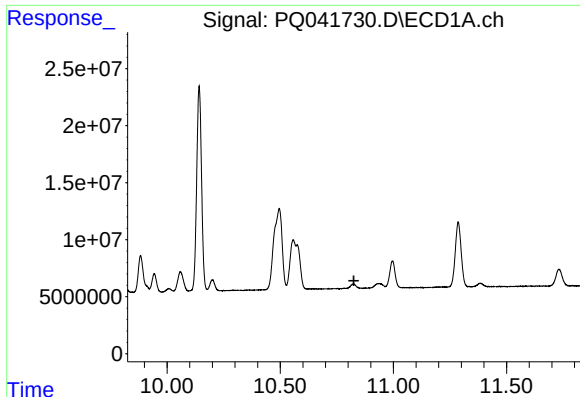
#42 AR-1268-2

R.T.: 10.557 min
Delta R.T.: -0.024 min
Response: 120961656
Conc: 91.71 ng/ml



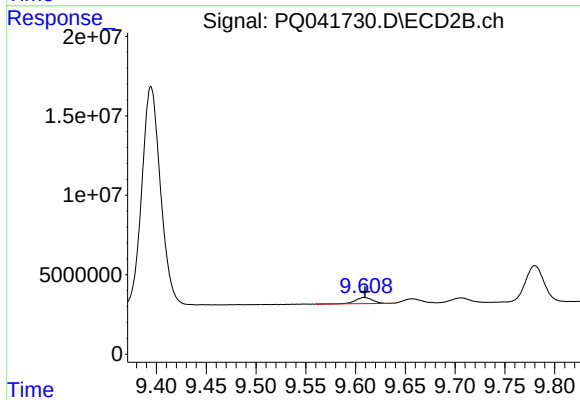
#42 AR-1268-2

R.T.: 9.395 min
Delta R.T.: -0.001 min
Response: 180100787
Conc: 175.44 ng/ml



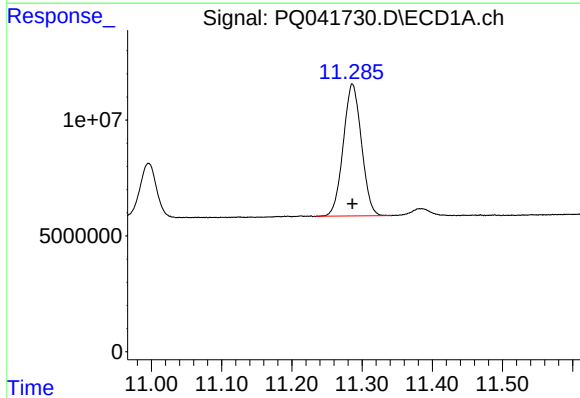
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.



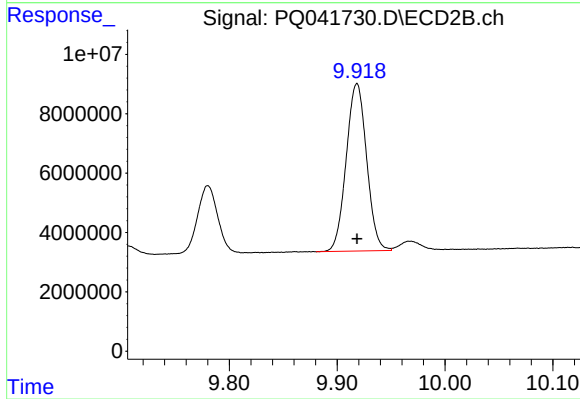
#43 AR-1268-3

R.T.: 9.609 min
Delta R.T.: 0.000 min
Response: 4615958
Conc: 5.31 ng/ml



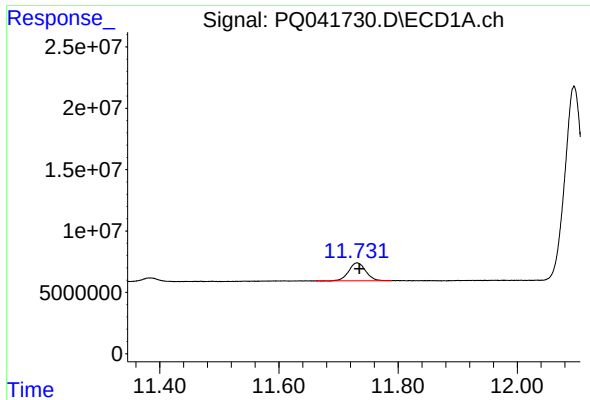
#44 AR-1268-4

R.T.: 11.286 min
Delta R.T.: 0.000 min
Response: 102486958
Conc: 188.25 ng/ml



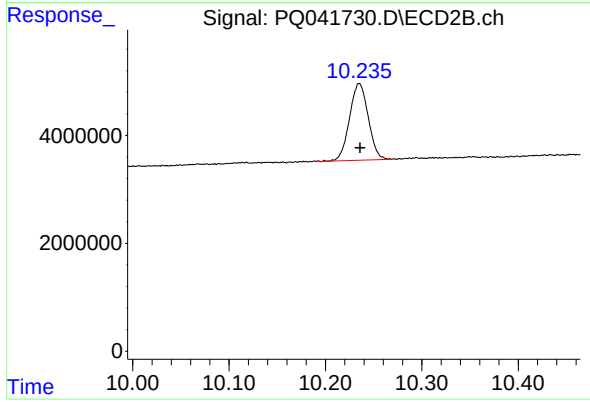
#44 AR-1268-4

R.T.: 9.918 min
Delta R.T.: 0.000 min
Response: 74268906
Conc: 193.07 ng/ml



#45 AR-1268-5

R.T.: 11.731 min
Delta R.T.: -0.004 min
Response: 28737318
Conc: 7.09 ng/ml



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 19110083
Conc: 7.36 ng/ml