

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101123\
 Data File : PQ063646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 17:05
 Operator : YP\AJ
 Sample : 04796-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:47:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 26 06:41:31 2023
 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...	3.450	2.828f	2319213	1780356	0.442	0.441
2)	SA Decachlor...	8.695	7.581	1364645	2007952	0.369	0.543 #
Target Compounds							
3)	L1 AR-1016-1	4.576	3.791	59025162	51004976	357.365	383.683
4)	L1 AR-1016-2	4.596	3.807	91279015	74876882	362.293	390.328
5)	L1 AR-1016-3	4.654	3.968	55600705	39070415	354.855	372.199
6)	L1 AR-1016-4	4.746	4.017	44954611	32671509	350.730	369.282
7)	L1 AR-1016-5	5.036	4.213	43340266	39207210	343.777	365.087
8)	L2 AR-1221-1	3.662	2.984	6074900	4883516	96.904	100.858
9)	L2 AR-1221-2	3.744	3.063	6366102	5227425	154.215	156.863
10)	L2 AR-1221-3	3.815	3.131	29665638	24579886	216.293	216.614
11)	L3 AR-1232-1	3.815	3.131	29665638	24579886	266.515	261.803
12)	L3 AR-1232-2	4.314	3.807	47853424	74876882	809.713	861.092
13)	L3 AR-1232-3	4.596	3.968	91279015	39070415	801.253	851.196
14)	L3 AR-1232-4	4.746	4.054	44954611	36410497	777.586	930.901
15)	L3 AR-1232-5	4.844	4.213	34796783	39207210	859.576	868.483
16)	L4 AR-1242-1	4.576	3.791	59025162	51004976	423.876	452.775
17)	L4 AR-1242-2	4.596	3.807	91279015	74876882	425.808	461.105
18)	L4 AR-1242-3	4.654	3.968	55600705	39070415	418.232	445.700
19)	L4 AR-1242-4	4.746	4.054	44954611	36410497	412.244	444.263
20)	L4 AR-1242-5	5.469	4.551	5267786	32162453	45.418	301.891 #
21)	L5 AR-1248-1	4.576	3.791	59025162	51004976	553.043	589.231
22)	L5 AR-1248-2	4.844	4.017	34796783	32671509	227.308	253.710
23)	L5 AR-1248-3	5.036	4.054	43340266	36410497	235.865	293.862
24)	L5 AR-1248-4	5.433	4.213	5994771	39207210	29.501	258.385 #
25)	L5 AR-1248-5	5.469	4.590	5267786	4682382	26.268	30.849
26)	L6 AR-1254-1	5.406	4.551	33946064	32162453	169.642	145.761
27)	L6 AR-1254-2	5.625	4.699	38096487	30872258	121.676	159.132 #
28)	L6 AR-1254-3	5.981	5.083	20186479	15490436	62.203	50.776
29)	L6 AR-1254-4	6.265	5.310	12266895	5912868	52.168	30.333 #
30)	L6 AR-1254-5	6.682	5.717	122.7E6	120.1E6	474.247	434.717
31)	L7 AR-1260-1	6.147	5.213	86338151	80696580	348.989	377.228
32)	L7 AR-1260-2	6.409	5.403	103.4E6	96051453	346.410	378.615
33)	L7 AR-1260-3	6.765	5.545	64163004	91626645	293.470	378.429 #
34)	L7 AR-1260-4	6.983	6.010	76252344	67930105	310.078	335.235
35)	L7 AR-1260-5	7.296	6.256	147.5E6	163.3E6	309.552	352.110
36)	L8 AR-1262-1	6.765	5.761	64163004	67092299	194.314	232.893
37)	L8 AR-1262-2	7.296	6.256	147.5E6	163.3E6	270.578	315.215
38)	L8 AR-1262-3	7.576	6.536	92259123	31841328	255.315	148.405 #
39)	L8 AR-1262-4	7.651	6.594	34453823	119.0E6	125.744	304.320 #
40)	L8 AR-1262-5	8.157	7.092	33433723	39733080	180.673	213.502
41)	L9 AR-1268-1	7.576	6.536	92259123	31841328	146.456	52.779 #

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 06:41:31 2023
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

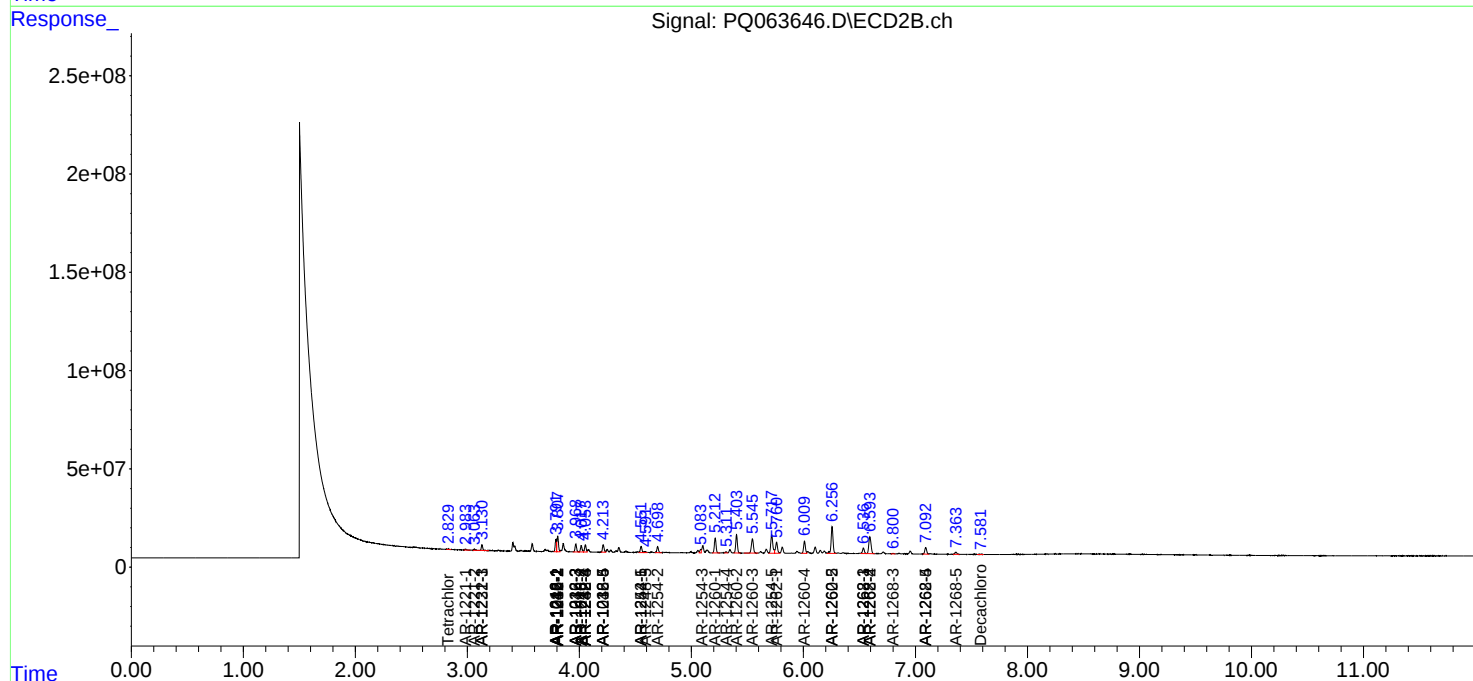
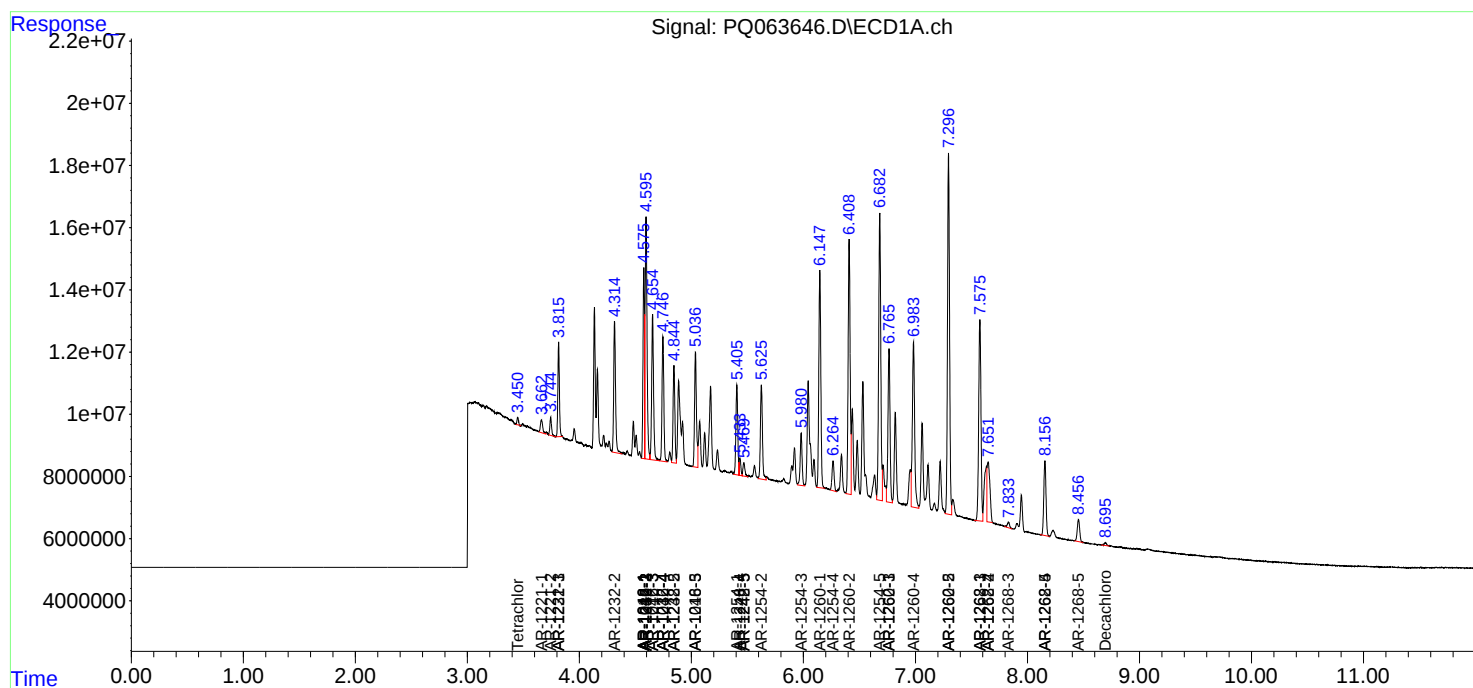
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.651	6.594	34453823	119.0E6	60.888	219.295 #
43)	L9 AR-1268-3	7.832	6.801	2658815	2782628	5.428	5.913
44)	L9 AR-1268-4	8.157	7.092	33433723	39733080	164.972	195.022
45)	L9 AR-1268-5	8.456	7.362	10605069	12645113	7.389	8.850

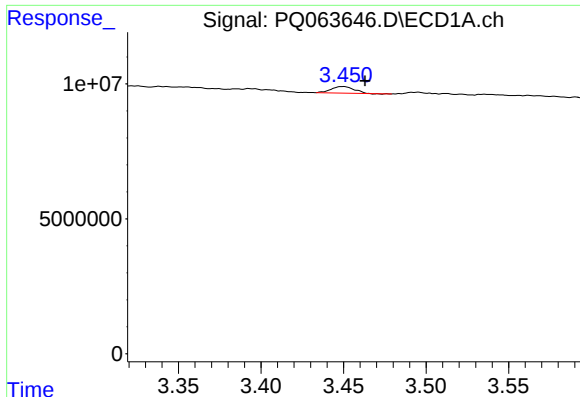
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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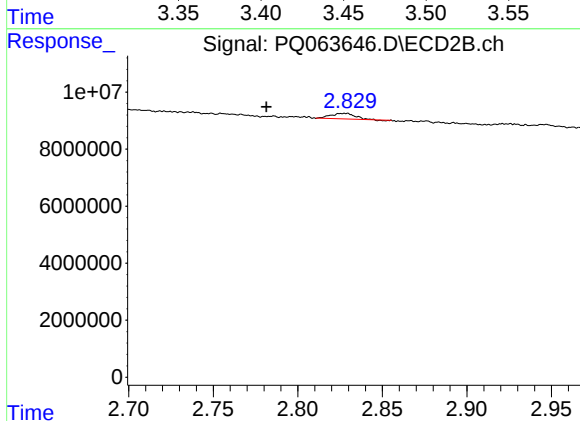
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





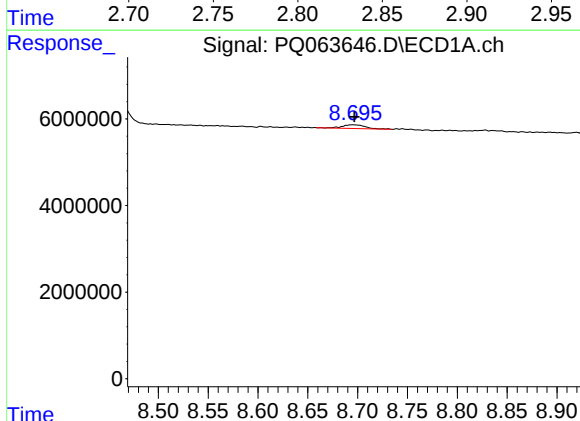
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: -0.013 min
Response: 2319213
Conc: 0.44 ng/ml



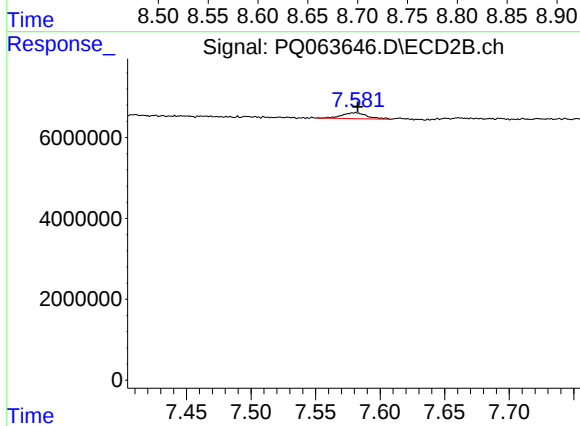
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.046 min
Response: 1780356
Conc: 0.44 ng/ml



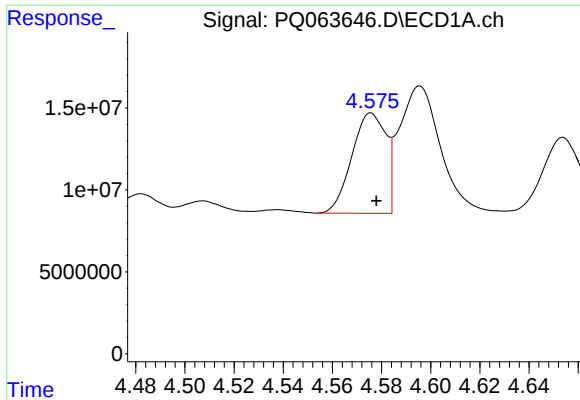
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.002 min
Response: 1364645
Conc: 0.37 ng/ml



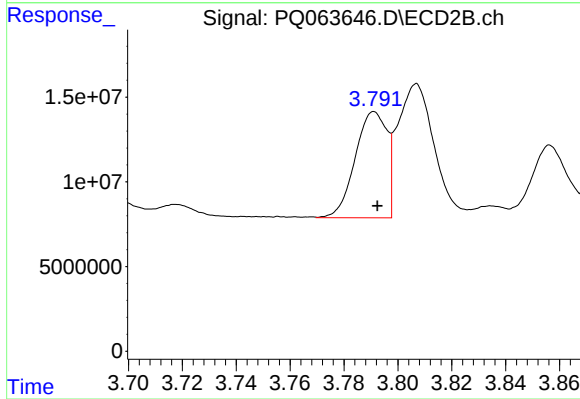
#2 Decachlorobiphenyl

R.T.: 7.581 min
Delta R.T.: -0.002 min
Response: 2007952
Conc: 0.54 ng/ml



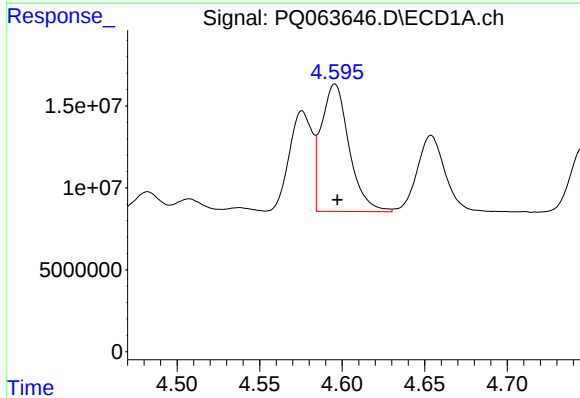
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 59025162
Conc: 357.36 ng/ml



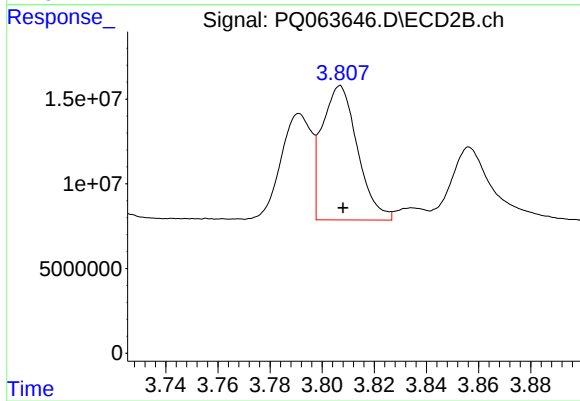
#3 AR-1016-1

R.T.: 3.791 min
Delta R.T.: -0.001 min
Response: 51004976
Conc: 383.68 ng/ml



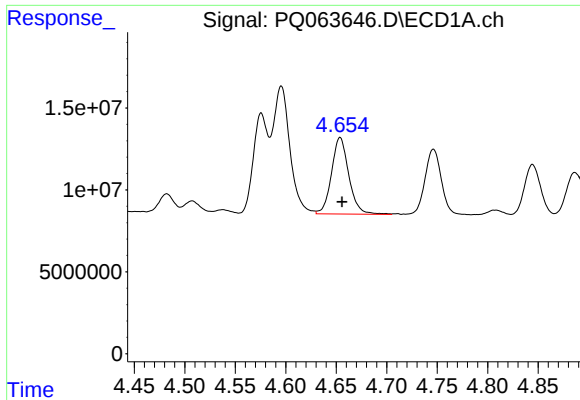
#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 91279015
Conc: 362.29 ng/ml



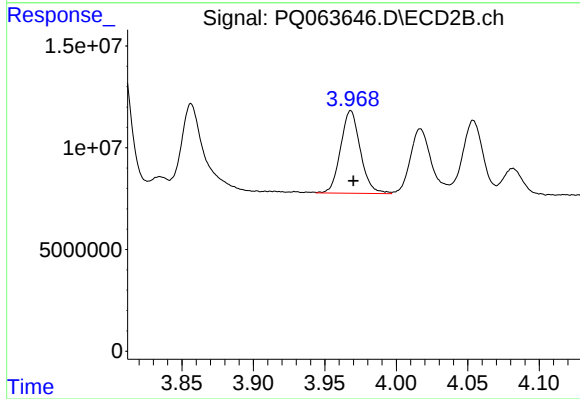
#4 AR-1016-2

R.T.: 3.807 min
Delta R.T.: -0.001 min
Response: 74876882
Conc: 390.33 ng/ml



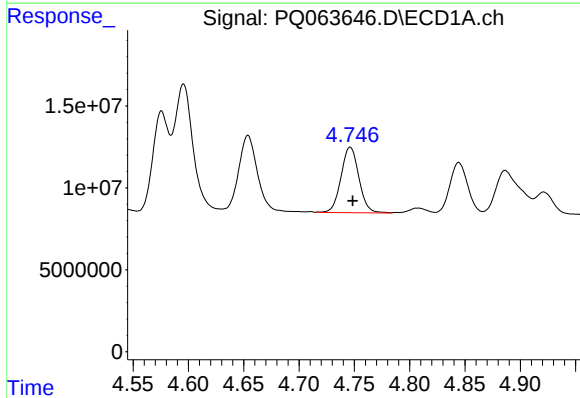
#5 AR-1016-3

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 55600705
Conc: 354.86 ng/ml



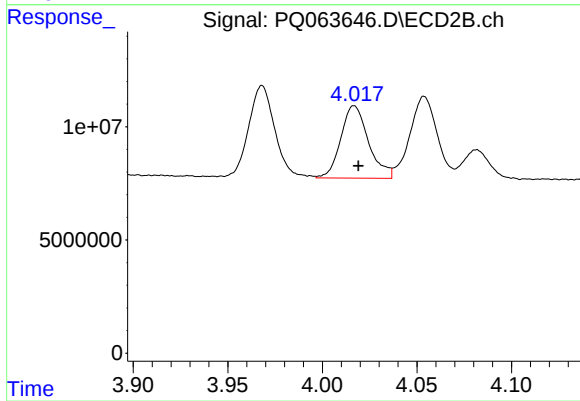
#5 AR-1016-3

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 39070415
Conc: 372.20 ng/ml



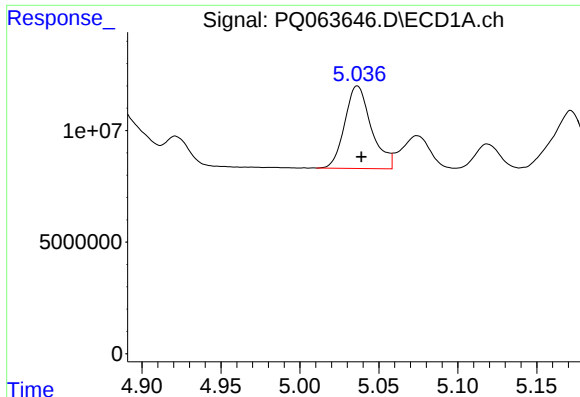
#6 AR-1016-4

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 44954611
Conc: 350.73 ng/ml



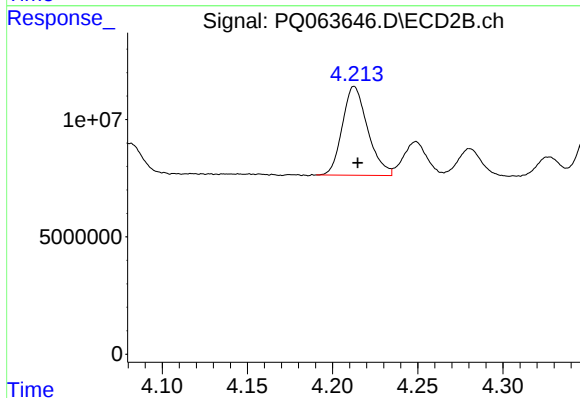
#6 AR-1016-4

R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 32671509
Conc: 369.28 ng/ml



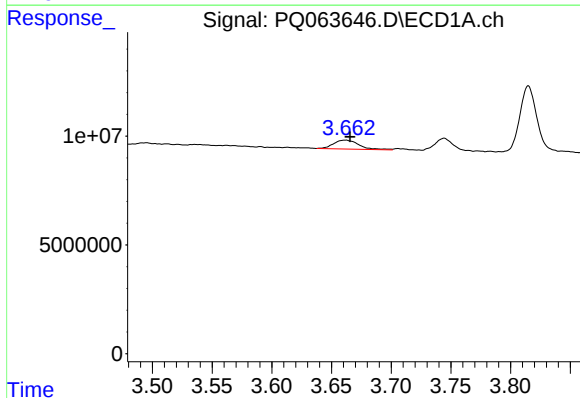
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 43340266
Conc: 343.78 ng/ml



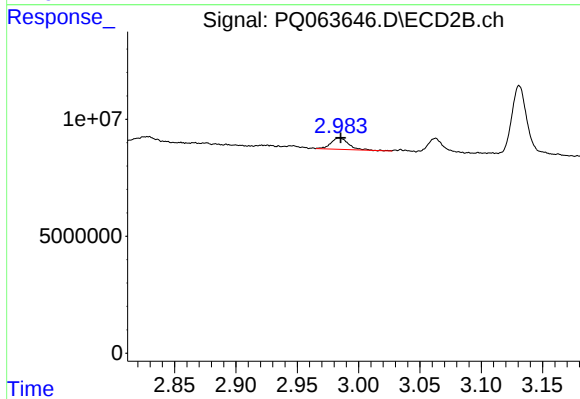
#7 AR-1016-5

R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 39207210
Conc: 365.09 ng/ml



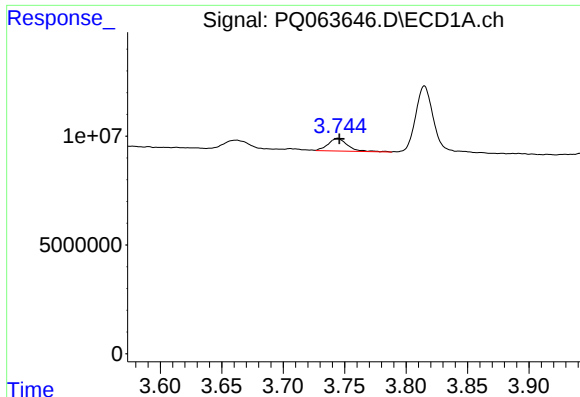
#8 AR-1221-1

R.T.: 3.662 min
Delta R.T.: -0.004 min
Response: 6074900
Conc: 96.90 ng/ml



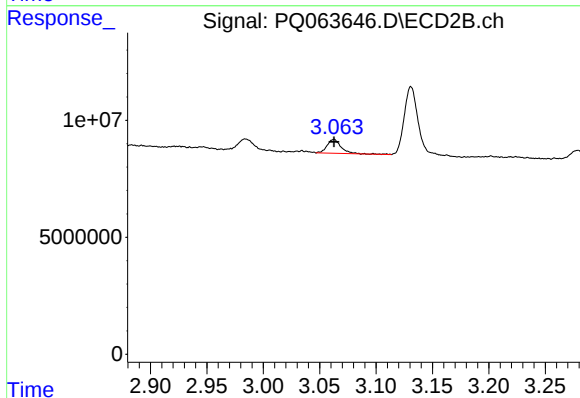
#8 AR-1221-1

R.T.: 2.984 min
Delta R.T.: -0.001 min
Response: 4883516
Conc: 100.86 ng/ml



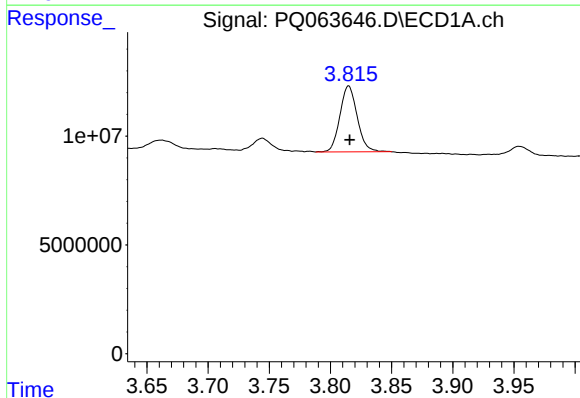
#9 AR-1221-2

R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 6366102
Conc: 154.21 ng/ml



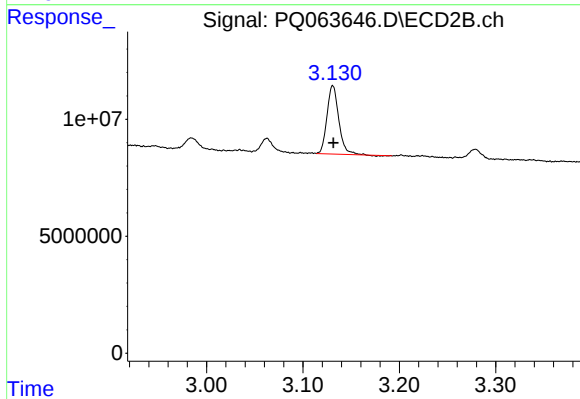
#9 AR-1221-2

R.T.: 3.063 min
Delta R.T.: 0.000 min
Response: 5227425
Conc: 156.86 ng/ml



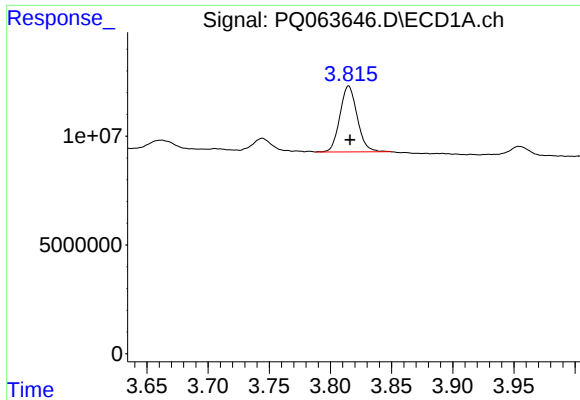
#10 AR-1221-3

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 29665638
Conc: 216.29 ng/ml



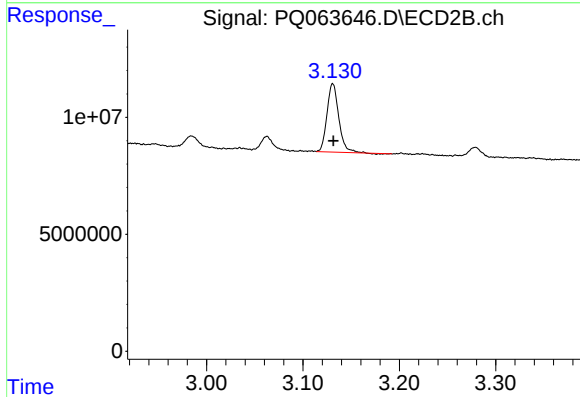
#10 AR-1221-3

R.T.: 3.131 min
Delta R.T.: 0.000 min
Response: 24579886
Conc: 216.61 ng/ml



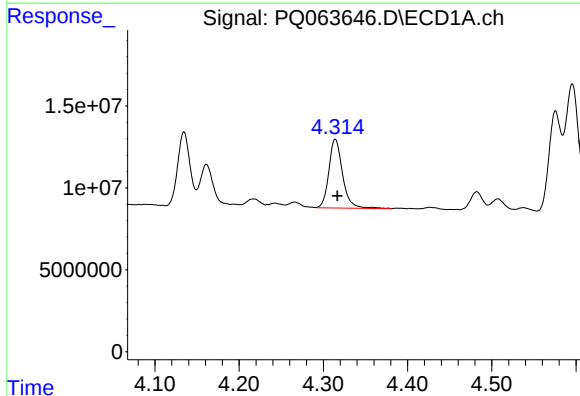
#11 AR-1232-1

R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 29665638
Conc: 266.51 ng/ml



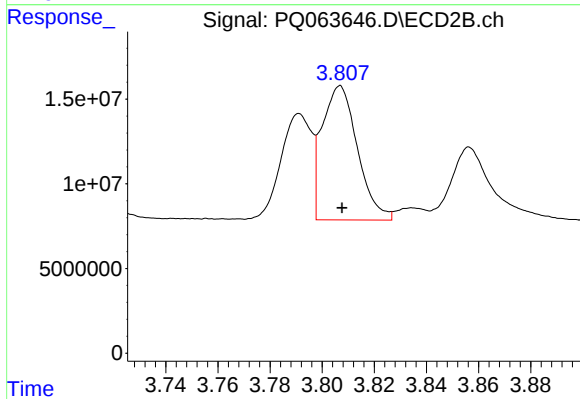
#11 AR-1232-1

R.T.: 3.131 min
Delta R.T.: 0.000 min
Response: 24579886
Conc: 261.80 ng/ml



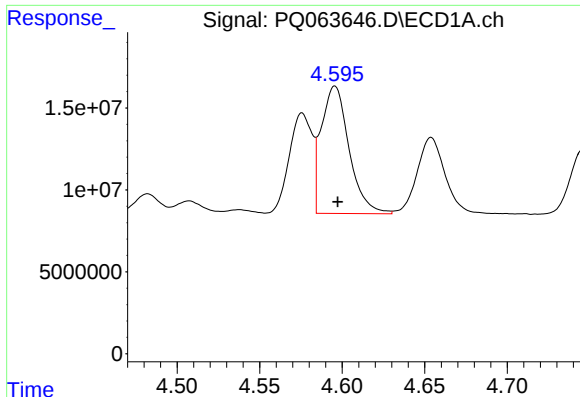
#12 AR-1232-2

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 47853424
Conc: 809.71 ng/ml



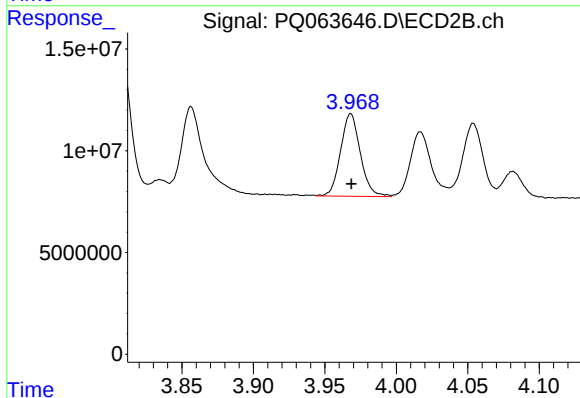
#12 AR-1232-2

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 74876882
Conc: 861.09 ng/ml



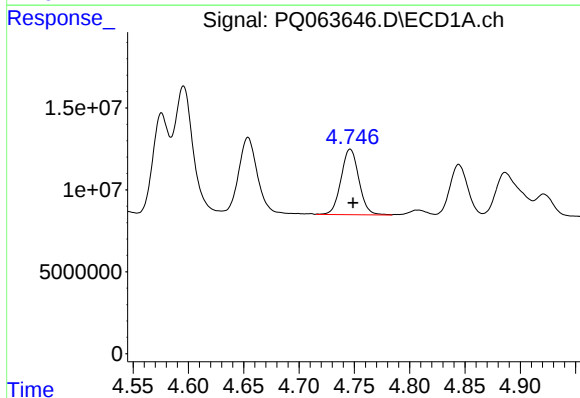
#13 AR-1232-3

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 91279015
Conc: 801.25 ng/ml



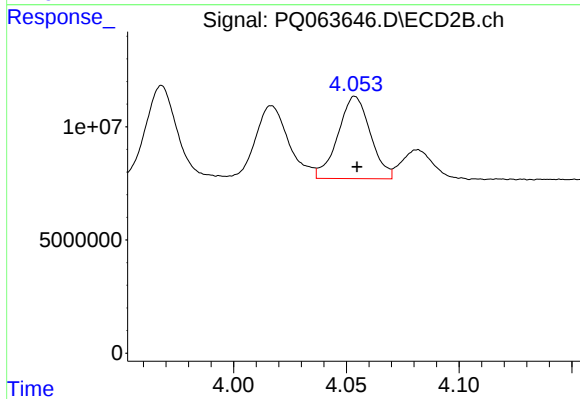
#13 AR-1232-3

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 39070415
Conc: 851.20 ng/ml



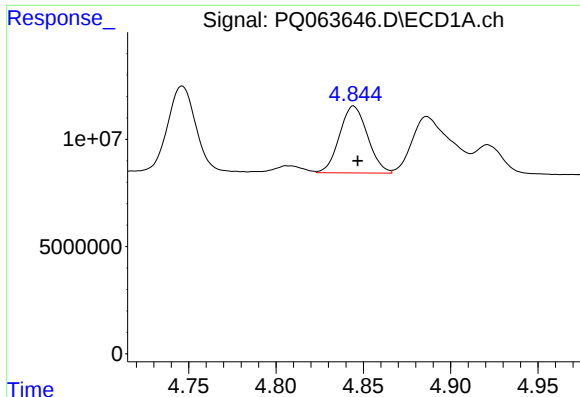
#14 AR-1232-4

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 44954611
Conc: 777.59 ng/ml



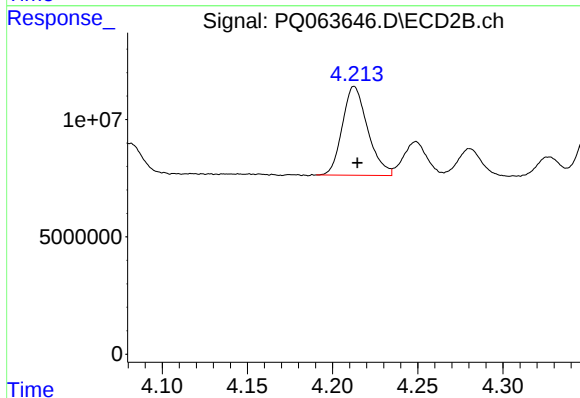
#14 AR-1232-4

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 36410497
Conc: 930.90 ng/ml



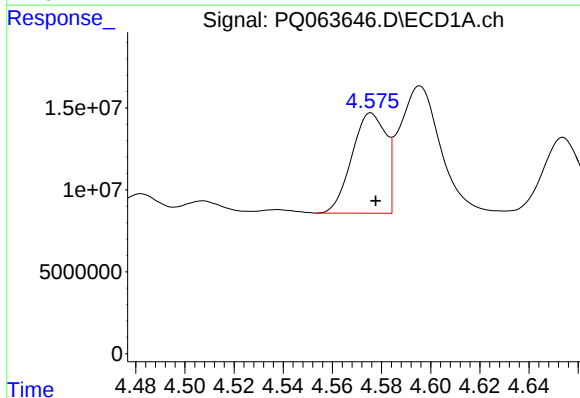
#15 AR-1232-5

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 34796783
Conc: 859.58 ng/ml



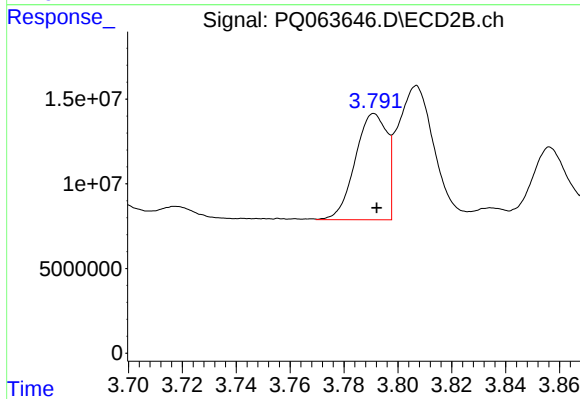
#15 AR-1232-5

R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 39207210
Conc: 868.48 ng/ml



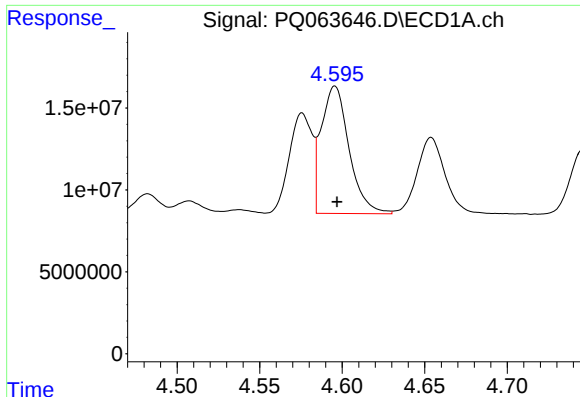
#16 AR-1242-1

R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 59025162
Conc: 423.88 ng/ml



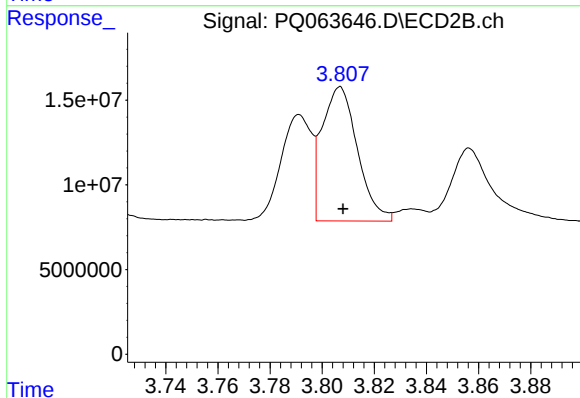
#16 AR-1242-1

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 51004976
Conc: 452.78 ng/ml



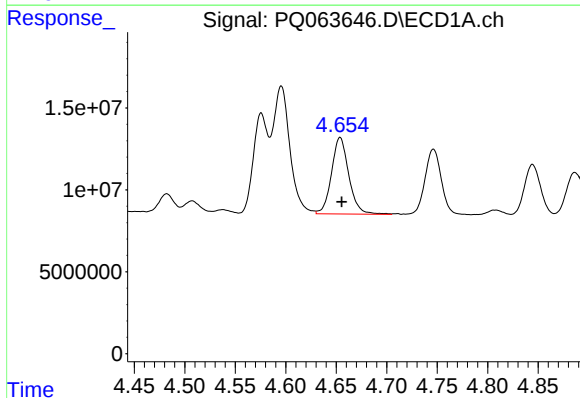
#17 AR-1242-2

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 91279015
Conc: 425.81 ng/ml



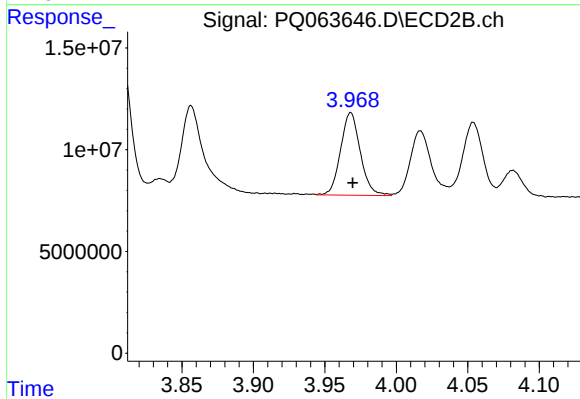
#17 AR-1242-2

R.T.: 3.807 min
Delta R.T.: -0.001 min
Response: 74876882
Conc: 461.11 ng/ml



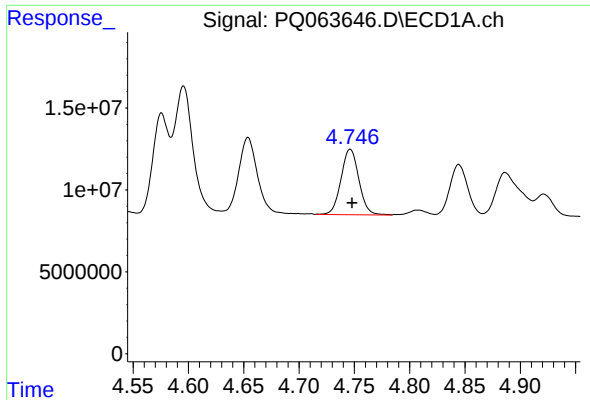
#18 AR-1242-3

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 55600705
Conc: 418.23 ng/ml



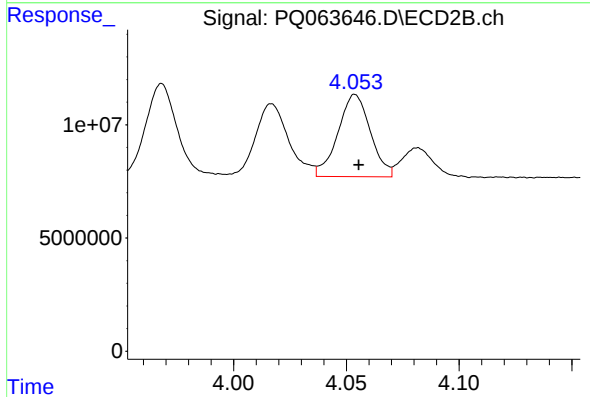
#18 AR-1242-3

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 39070415
Conc: 445.70 ng/ml



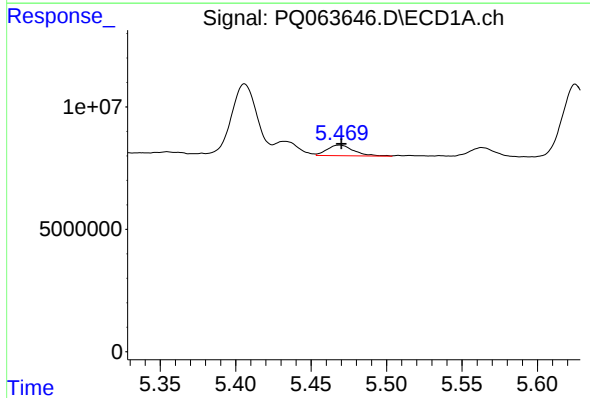
#19 AR-1242-4

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 44954611
Conc: 412.24 ng/ml



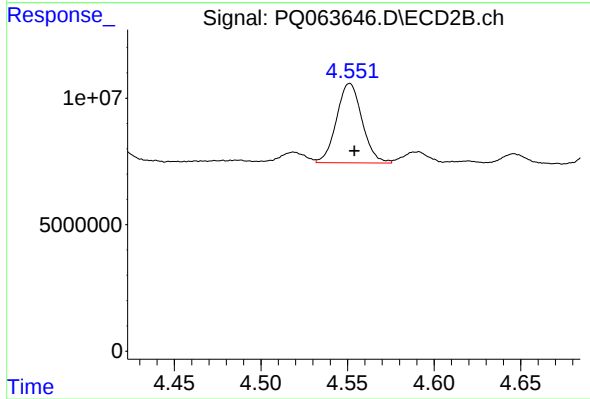
#19 AR-1242-4

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 36410497
Conc: 444.26 ng/ml



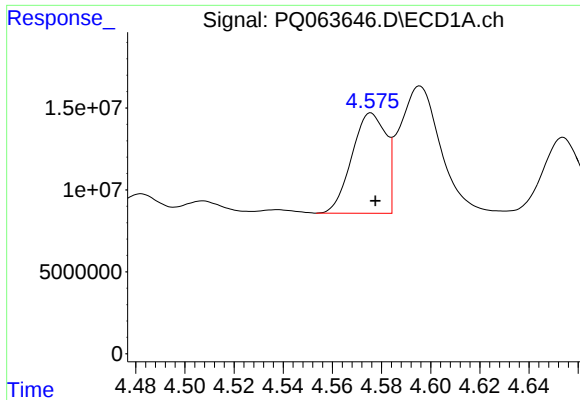
#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: -0.001 min
Response: 5267786
Conc: 45.42 ng/ml



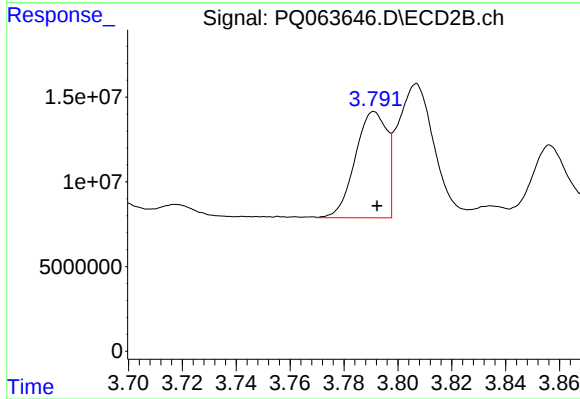
#20 AR-1242-5

R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 32162453
Conc: 301.89 ng/ml



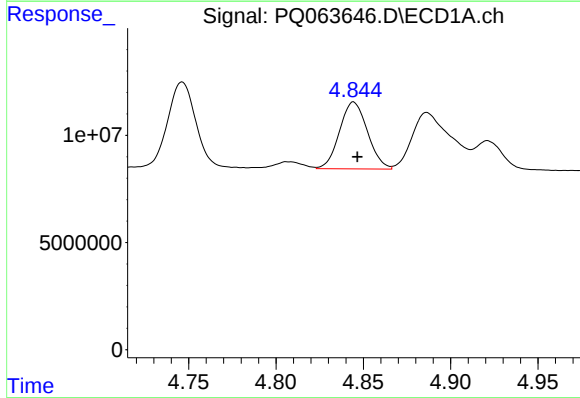
#21 AR-1248-1

R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 59025162
Conc: 553.04 ng/ml



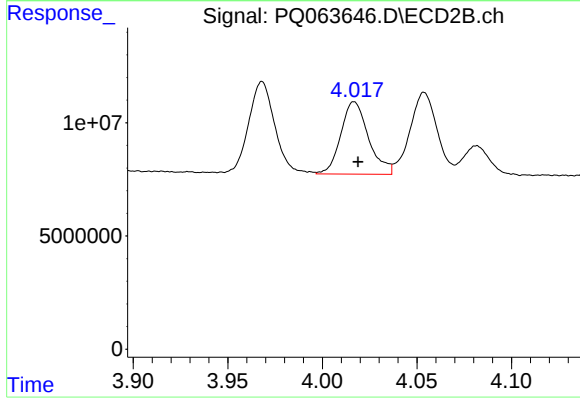
#21 AR-1248-1

R.T.: 3.791 min
Delta R.T.: -0.001 min
Response: 51004976
Conc: 589.23 ng/ml



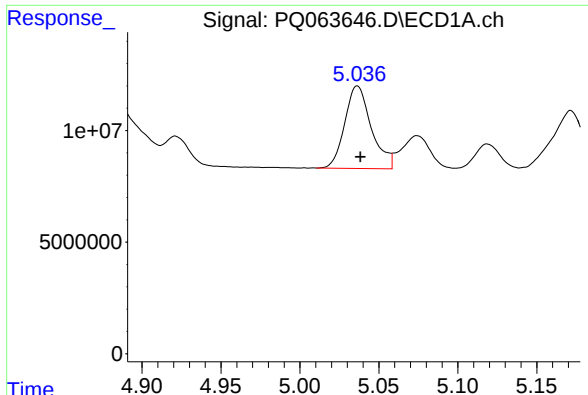
#22 AR-1248-2

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 34796783
Conc: 227.31 ng/ml



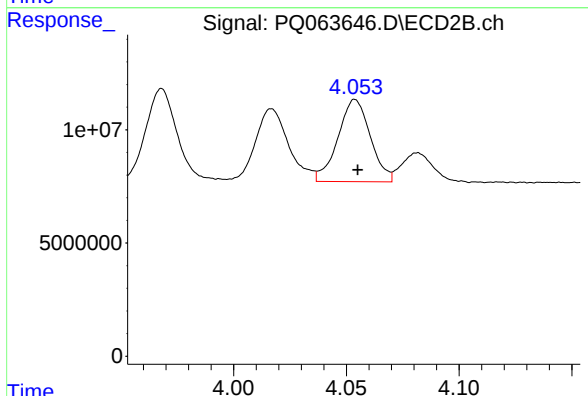
#22 AR-1248-2

R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 32671509
Conc: 253.71 ng/ml



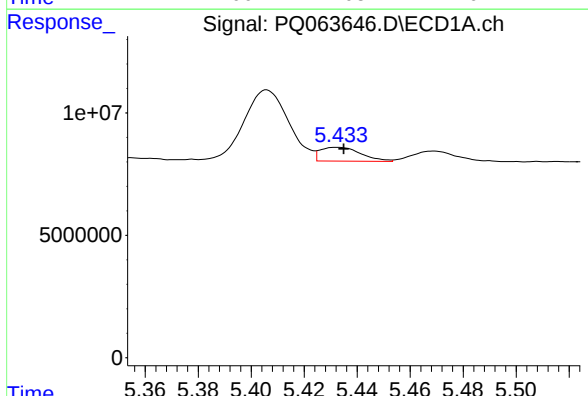
#23 AR-1248-3

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 43340266
Conc: 235.86 ng/ml



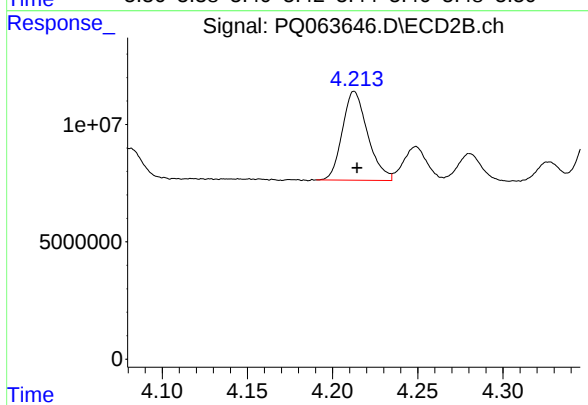
#23 AR-1248-3

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 36410497
Conc: 293.86 ng/ml



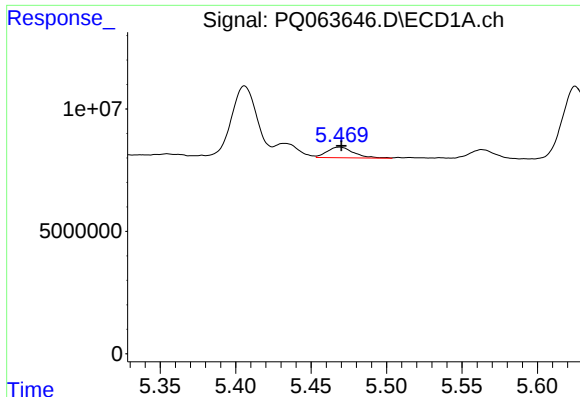
#24 AR-1248-4

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 5994771
Conc: 29.50 ng/ml



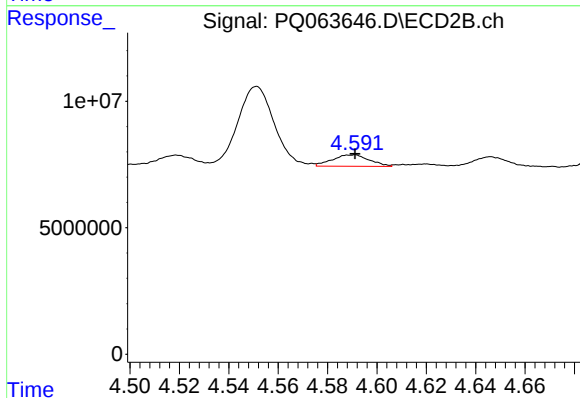
#24 AR-1248-4

R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 39207210
Conc: 258.38 ng/ml



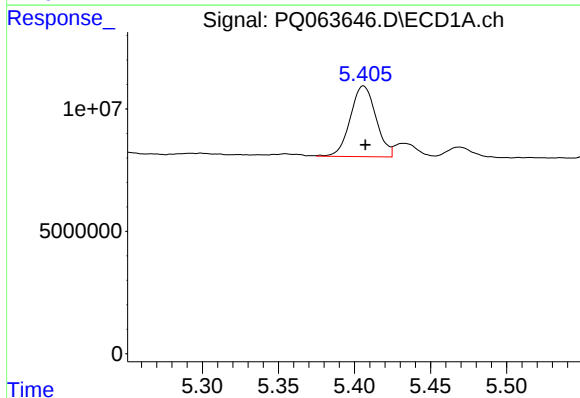
#25 AR-1248-5

R.T.: 5.469 min
Delta R.T.: -0.001 min
Response: 5267786
Conc: 26.27 ng/ml



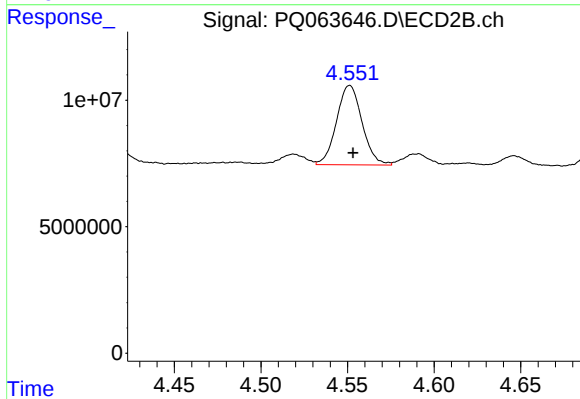
#25 AR-1248-5

R.T.: 4.590 min
Delta R.T.: -0.001 min
Response: 4682382
Conc: 30.85 ng/ml



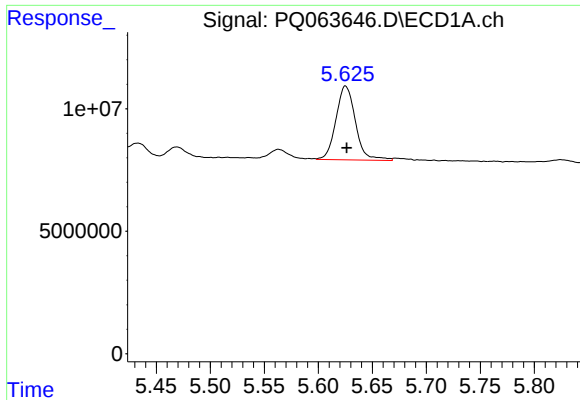
#26 AR-1254-1

R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 33946064
Conc: 169.64 ng/ml



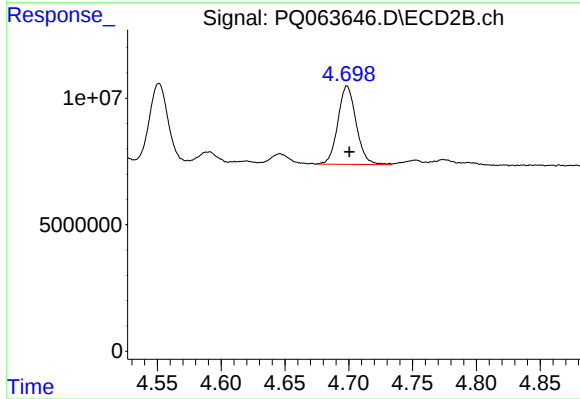
#26 AR-1254-1

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 32162453
Conc: 145.76 ng/ml



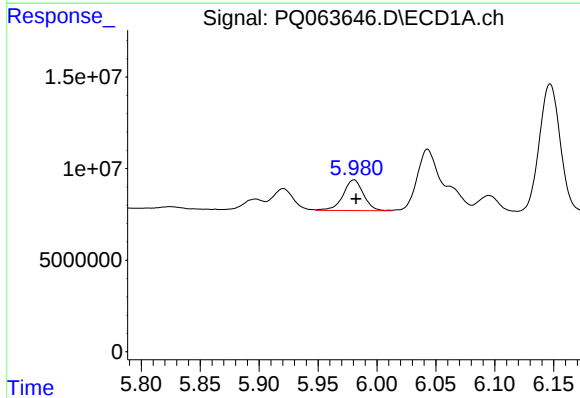
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 38096487
Conc: 121.68 ng/ml



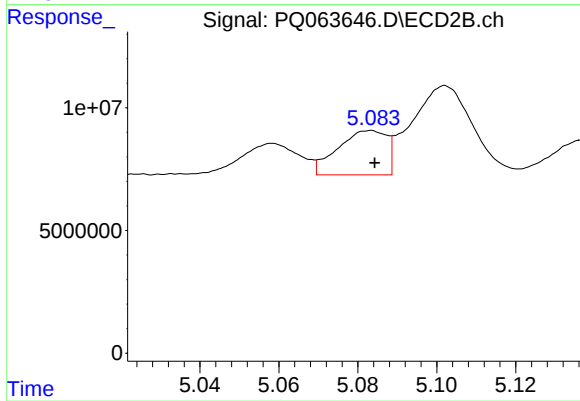
#27 AR-1254-2

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 30872258
Conc: 159.13 ng/ml



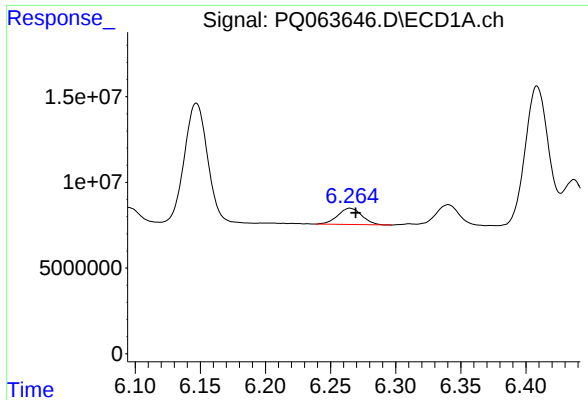
#28 AR-1254-3

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 20186479
Conc: 62.20 ng/ml



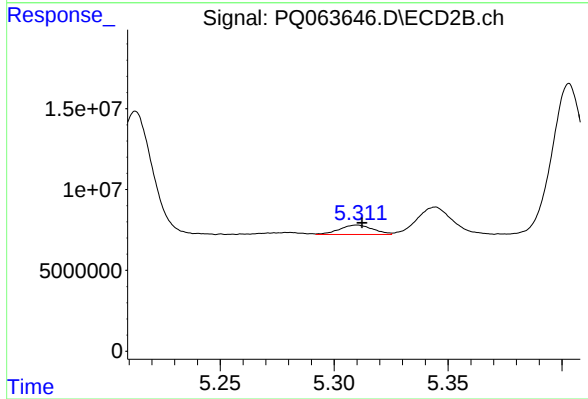
#28 AR-1254-3

R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 15490436
Conc: 50.78 ng/ml



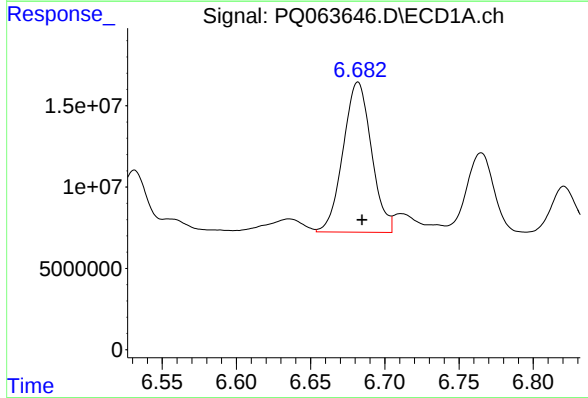
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 12266895
Conc: 52.17 ng/ml



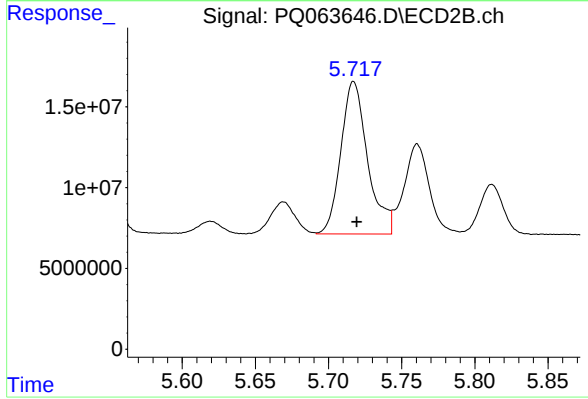
#29 AR-1254-4

R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 5912868
Conc: 30.33 ng/ml



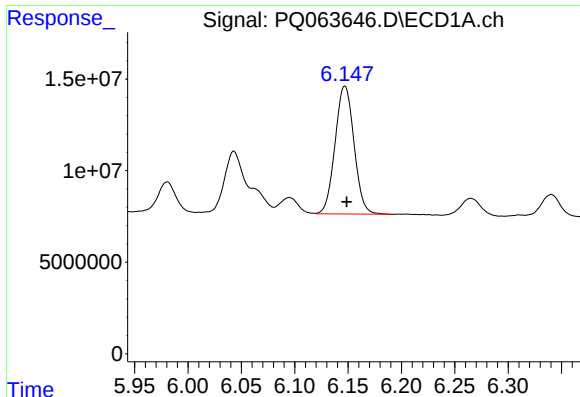
#30 AR-1254-5

R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 122700074
Conc: 474.25 ng/ml



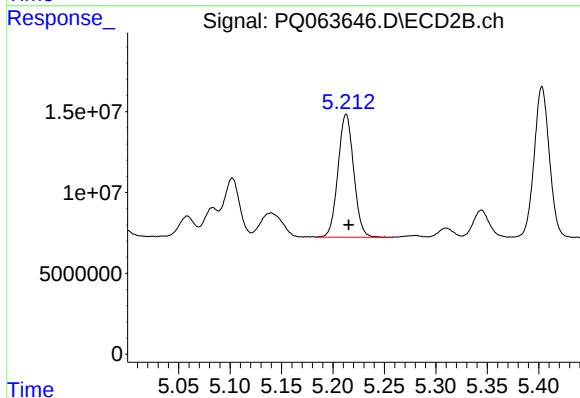
#30 AR-1254-5

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 120099667
Conc: 434.72 ng/ml



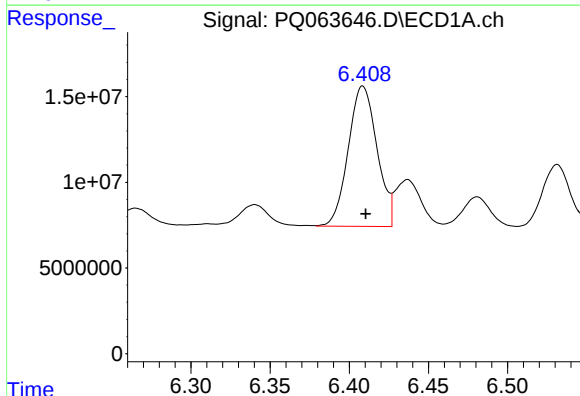
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 86338151
Conc: 348.99 ng/ml



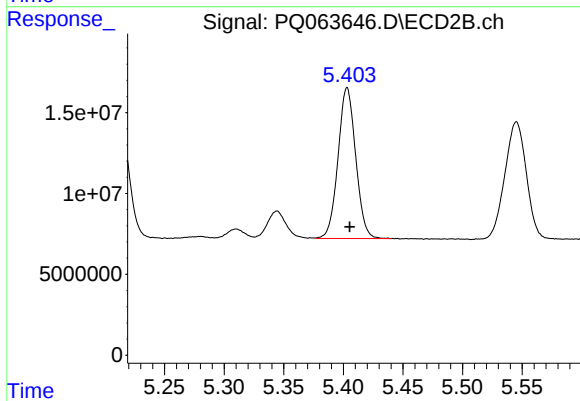
#31 AR-1260-1

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 80696580
Conc: 377.23 ng/ml



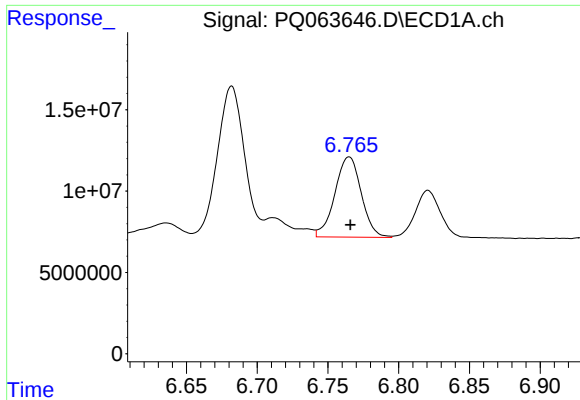
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 103362084
Conc: 346.41 ng/ml



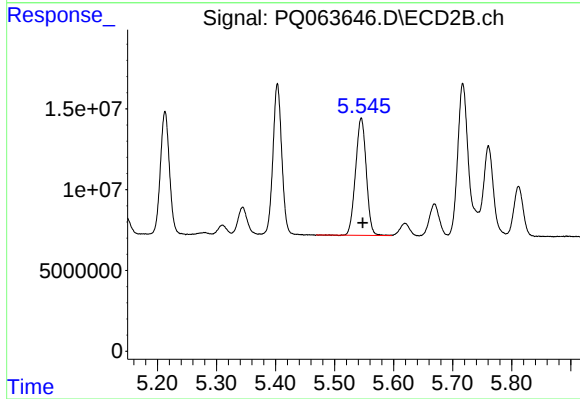
#32 AR-1260-2

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 96051453
Conc: 378.62 ng/ml



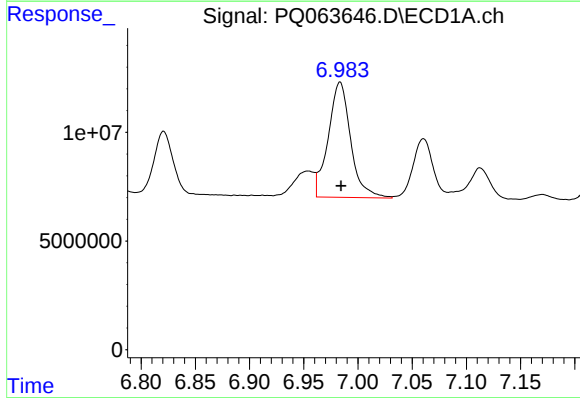
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 64163004
Conc: 293.47 ng/ml



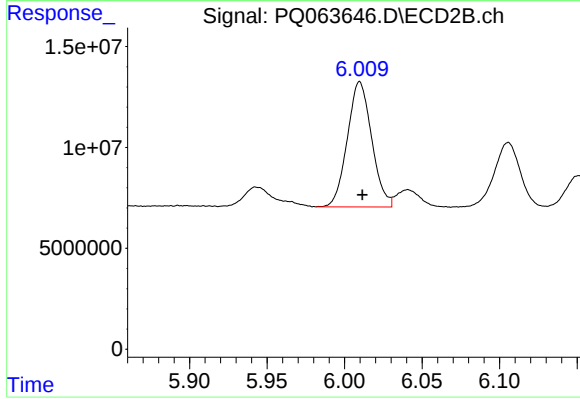
#33 AR-1260-3

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 91626645
Conc: 378.43 ng/ml



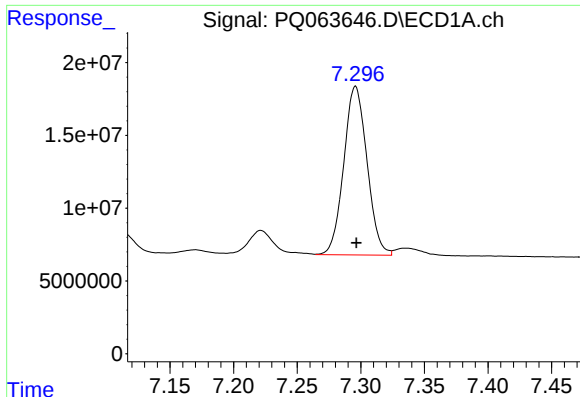
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 76252344
Conc: 310.08 ng/ml



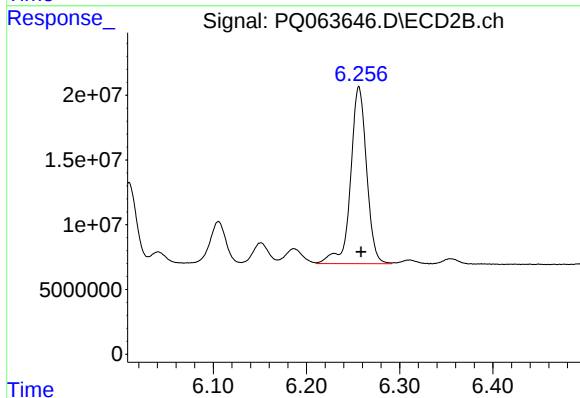
#34 AR-1260-4

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 67930105
Conc: 335.24 ng/ml



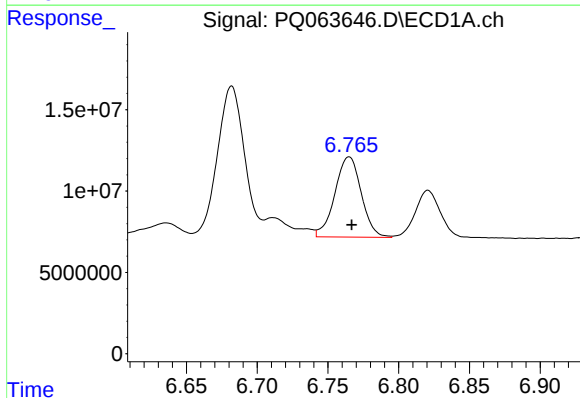
#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 147470557
Conc: 309.55 ng/ml



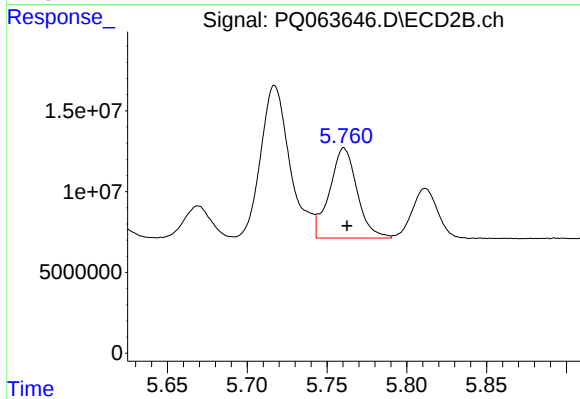
#35 AR-1260-5

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 163329427
Conc: 352.11 ng/ml



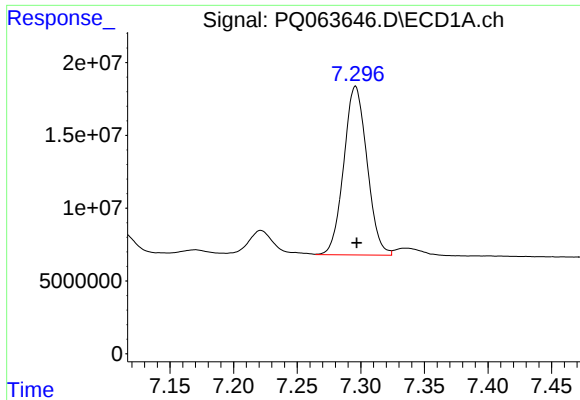
#36 AR-1262-1

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 64163004
Conc: 194.31 ng/ml



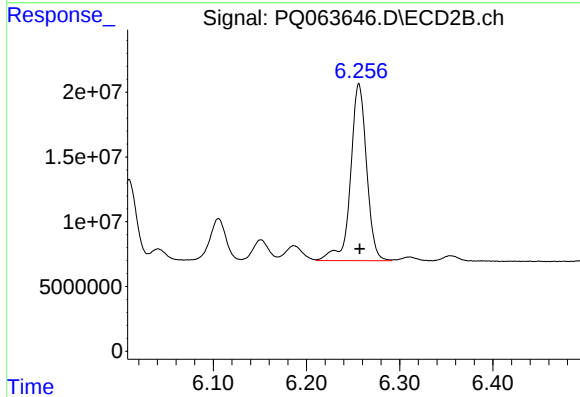
#36 AR-1262-1

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 67092299
Conc: 232.89 ng/ml



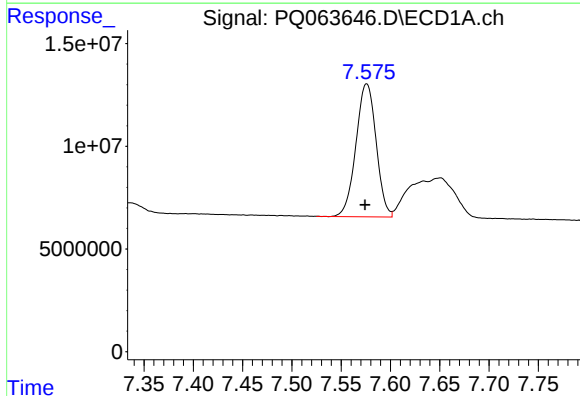
#37 AR-1262-2

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 147470557
Conc: 270.58 ng/ml



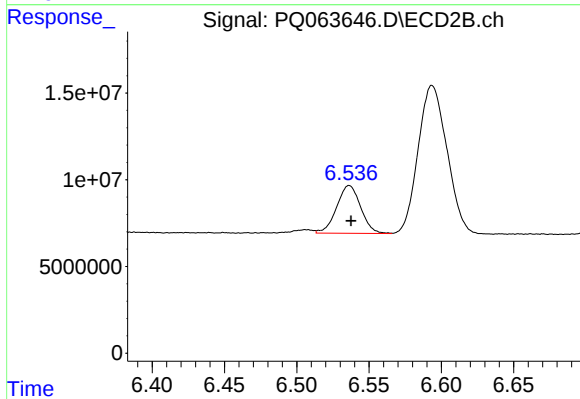
#37 AR-1262-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 163329427
Conc: 315.22 ng/ml



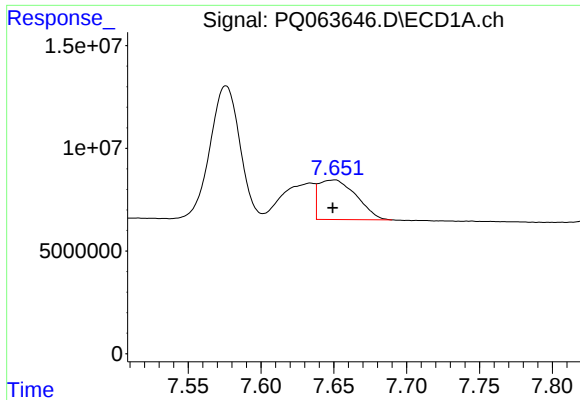
#38 AR-1262-3

R.T.: 7.576 min
Delta R.T.: 0.002 min
Response: 92259123
Conc: 255.31 ng/ml



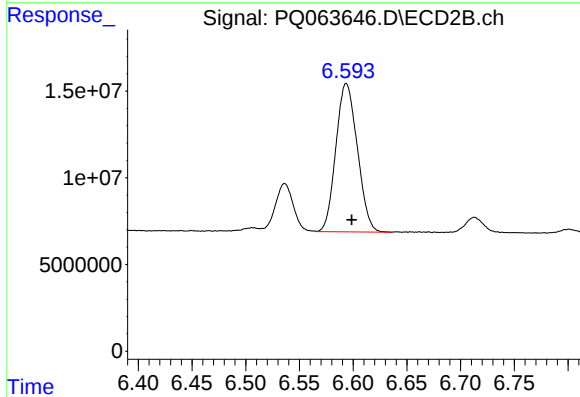
#38 AR-1262-3

R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 31841328
Conc: 148.40 ng/ml



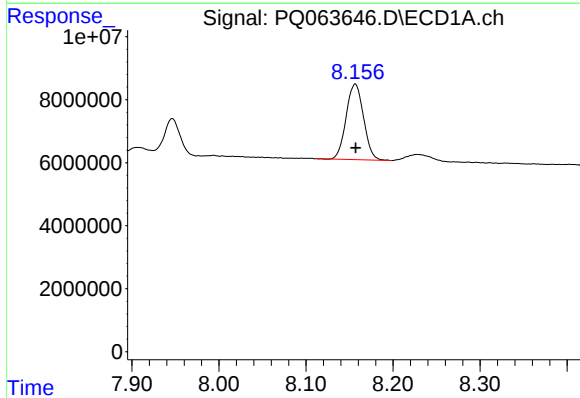
#39 AR-1262-4

R.T.: 7.651 min
Delta R.T.: 0.001 min
Response: 34453823
Conc: 125.74 ng/ml



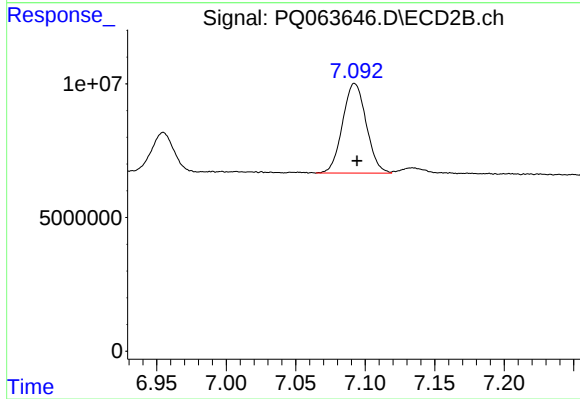
#39 AR-1262-4

R.T.: 6.594 min
Delta R.T.: -0.005 min
Response: 118978200
Conc: 304.32 ng/ml



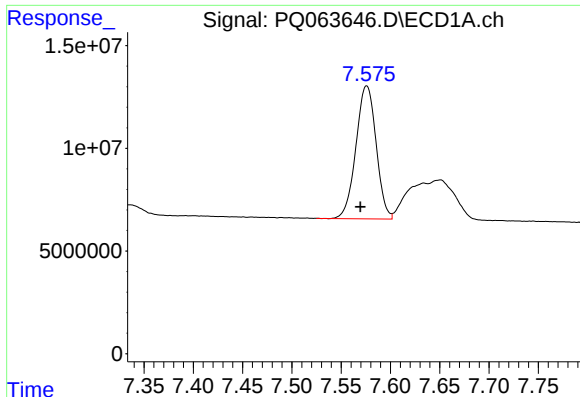
#40 AR-1262-5

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 33433723
Conc: 180.67 ng/ml



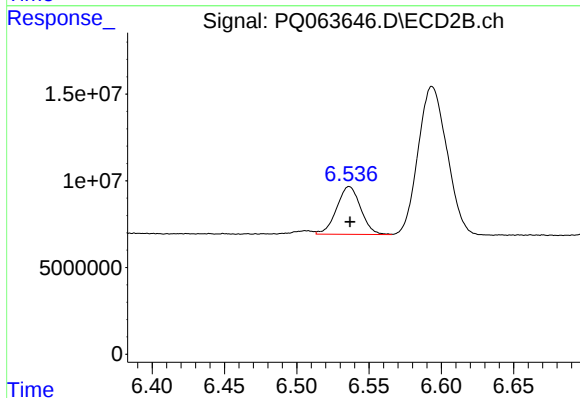
#40 AR-1262-5

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 39733080
Conc: 213.50 ng/ml



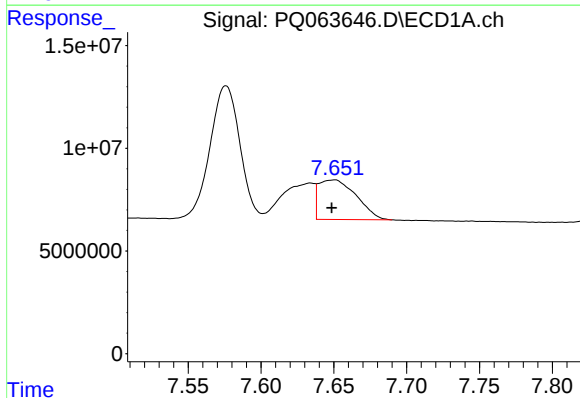
#41 AR-1268-1

R.T.: 7.576 min
Delta R.T.: 0.006 min
Response: 92259123
Conc: 146.46 ng/ml



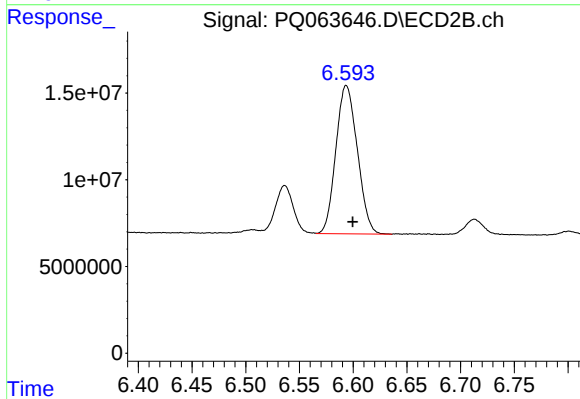
#41 AR-1268-1

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 31841328
Conc: 52.78 ng/ml



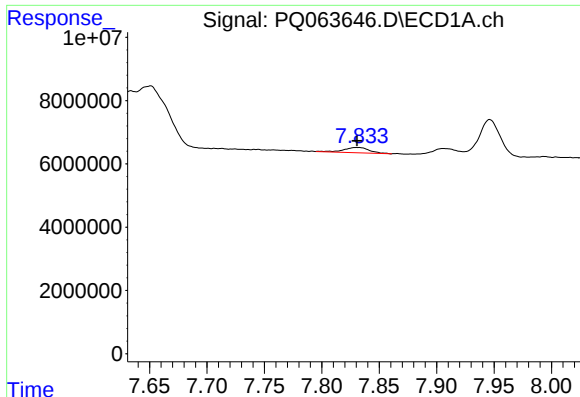
#42 AR-1268-2

R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 34453823
Conc: 60.89 ng/ml



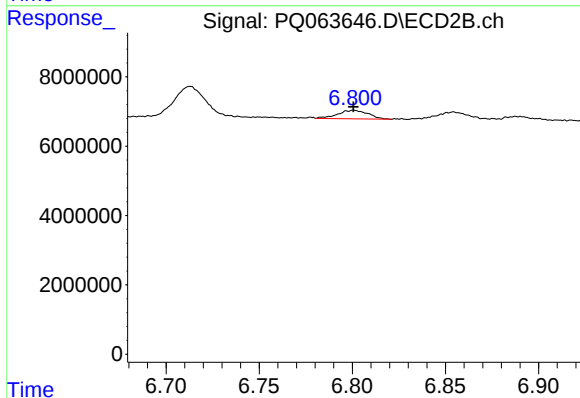
#42 AR-1268-2

R.T.: 6.594 min
Delta R.T.: -0.006 min
Response: 118978200
Conc: 219.30 ng/ml



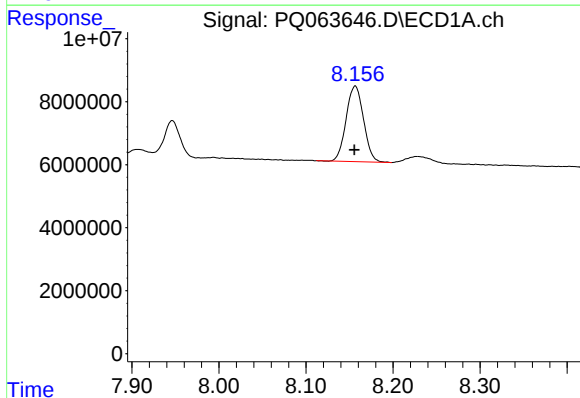
#43 AR-1268-3

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 2658815
Conc: 5.43 ng/ml



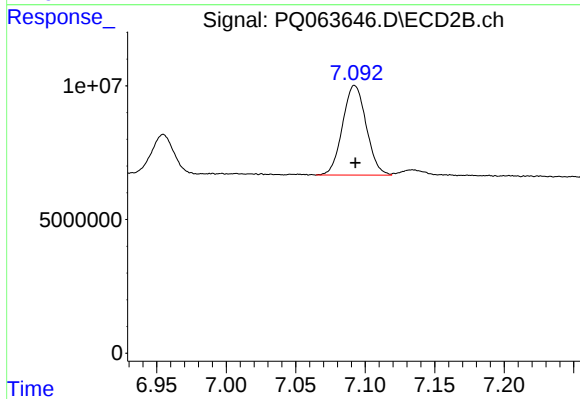
#43 AR-1268-3

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 2782628
Conc: 5.91 ng/ml



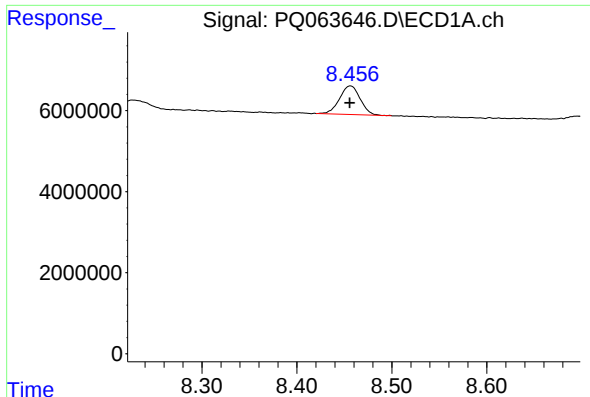
#44 AR-1268-4

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 33433723
Conc: 164.97 ng/ml



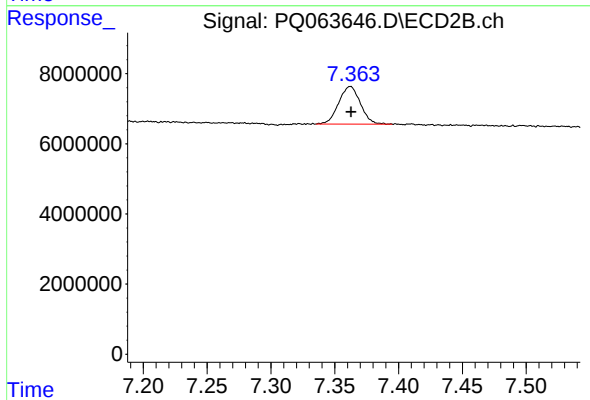
#44 AR-1268-4

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 39733080
Conc: 195.02 ng/ml



#45 AR-1268-5

R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 10605069
Conc: 7.39 ng/ml



#45 AR-1268-5

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 12645113
Conc: 8.85 ng/ml