

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030921\
 Data File : PQ052460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 14:32
 Operator : DD\AJ
 Sample : M1583-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 05:18:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 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...	5.220	4.258	20046949	652176	0.816	0.078 #
2)	SA Decachlor...	11.416	9.587	10520498	2939708	0.513	0.381 #
Target Compounds							
3)	L1 AR-1016-1	6.555	5.507	409.9E6	147.1E6	510.186	477.624
4)	L1 AR-1016-2	6.578	5.528	616.2E6	216.3E6	521.907	504.533
5)	L1 AR-1016-3	6.645	5.720	365.4E6	108.9E6	511.925	497.330
6)	L1 AR-1016-4	6.753	5.770	305.0E6	84233703	506.680	503.000
7)	L1 AR-1016-5	7.066	6.000	288.0E6	110.3E6	511.937	516.482
8)	L2 AR-1221-1	5.478	4.509	63920431	11821477	250.630	130.788 #
9)	L2 AR-1221-2	5.581	4.610	48397533	17662945	275.154	279.139
10)	L2 AR-1221-3	5.670	4.698	244.1E6	69204367	414.599	320.934
11)	L3 AR-1232-1	5.670	4.698	244.1E6	69204367	496.765	382.694
12)	L3 AR-1232-2	6.260	5.528	297.5E6	216.3E6	1156.042	1095.701
13)	L3 AR-1232-3	6.578	5.720	616.2E6	108.9E6	1171.220	1107.496
14)	L3 AR-1232-4	6.753	5.815	305.0E6	102.6E6	1163.580	1239.697
15)	L3 AR-1232-5	6.847	6.000	250.4E6	110.3E6	1355.676	1239.737
16)	L4 AR-1242-1	6.555	5.507	409.9E6	147.1E6	596.487	558.481
17)	L4 AR-1242-2	6.578	5.528	616.2E6	216.3E6	610.290	588.774
18)	L4 AR-1242-3	6.645	5.720	365.4E6	108.9E6	601.654	571.436
19)	L4 AR-1242-4	6.753	5.815	305.0E6	102.6E6	599.854	581.005
20)	L4 AR-1242-5	7.534	6.379	40923960	89916520	72.539	358.642 #
21)	L5 AR-1248-1	6.555	5.507	409.9E6	147.1E6	748.466	715.431
22)	L5 AR-1248-2	6.847	5.770	250.4E6	84233703	325.838	311.650
23)	L5 AR-1248-3	7.066	5.815	288.0E6	102.6E6	326.236	367.983
24)	L5 AR-1248-4	7.493	6.000	42381217	110.3E6	40.764	331.475 #
25)	L5 AR-1248-5	7.534	6.422	40923960	12600304	39.950	35.241
26)	L6 AR-1254-1	7.464	6.379	218.1E6	89916520	219.548	168.607
27)	L6 AR-1254-2	7.690	6.537	235.6E6	87326076	152.431	191.243 #
28)	L6 AR-1254-3	8.075	6.976	114.0E6	162.4E6	67.448	215.929 #
29)	L6 AR-1254-4	8.367	7.196	76429897	14168407	60.934	28.082 #
30)	L6 AR-1254-5	8.796	7.624	718.9E6	330.7E6	534.975	486.196
31)	L7 AR-1260-1	8.240	7.094	508.7E6	228.0E6	509.041	556.767
32)	L7 AR-1260-2	8.503	7.290	633.8E6	299.2E6	515.983	563.542
33)	L7 AR-1260-3	8.869	7.446	385.9E6	267.0E6	422.023	558.775 #
34)	L7 AR-1260-4	9.112	7.929	487.4E6	192.8E6	452.380	476.007
35)	L7 AR-1260-5	9.457	8.174	960.0E6	520.5E6	423.102	483.397
36)	L8 AR-1262-1	8.869	7.624	385.9E6	330.7E6	245.126	957.642 #
37)	L8 AR-1262-2	9.457	8.174	960.0E6	520.5E6	320.442	388.098
38)	L8 AR-1262-3	9.816	8.462	614.9E6	94911002	308.893	181.521 #
39)	L8 AR-1262-4	9.871	8.524	353.1E6	338.7E6	232.057	346.620 #
40)	L8 AR-1262-5	10.605	9.028	239.8E6	101.4E6	220.389	223.713
41)	L9 AR-1268-1	9.816	8.462	614.9E6	94911002	174.923	58.929 #
42)	L9 AR-1268-2	9.871	8.524	353.1E6	338.7E6	107.527	227.204 #

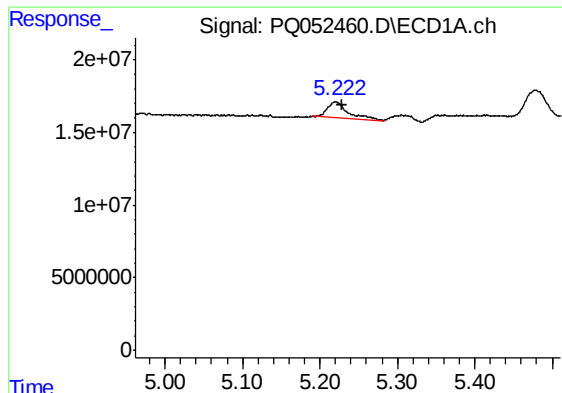
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030921\
Data File : PQ052460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2021 14:32
Operator : DD\AJ
Sample : M1583-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 05:18:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
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

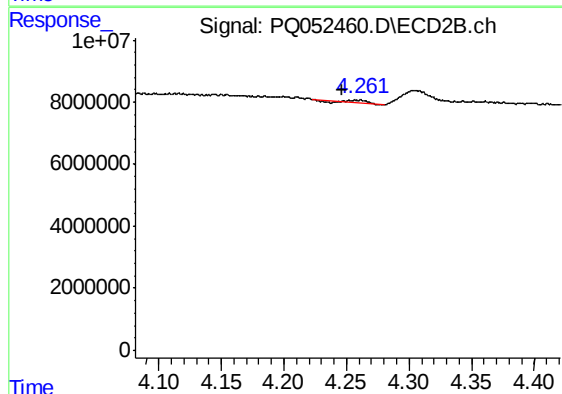
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	10.134	8.736	18014961	6273539	6.475	5.003
44)	L9 AR-1268-4	10.605	9.028	239.8E6	101.4E6	196.645	193.968
45)	L9 AR-1268-5	11.054	9.327	87610320	29189542	8.968	7.262

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



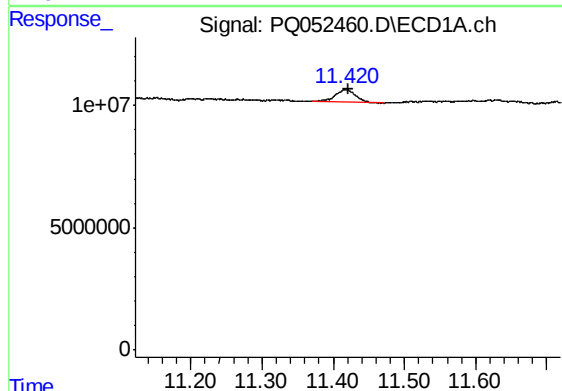
#1 Tetrachloro-m-xylene

R.T.: 5.220 min
Delta R.T.: -0.009 min
Response: 20046949
Conc: 0.82 ng/ml



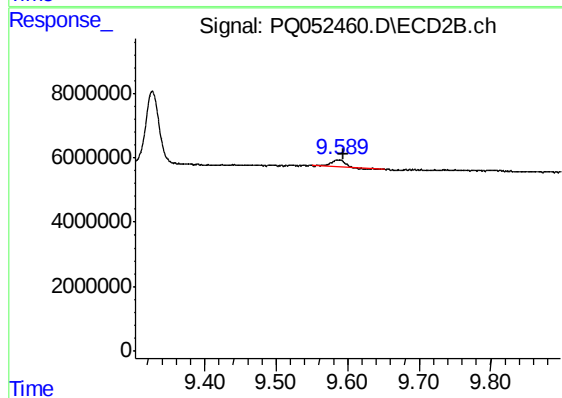
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: 0.011 min
Response: 652176
Conc: 0.08 ng/ml



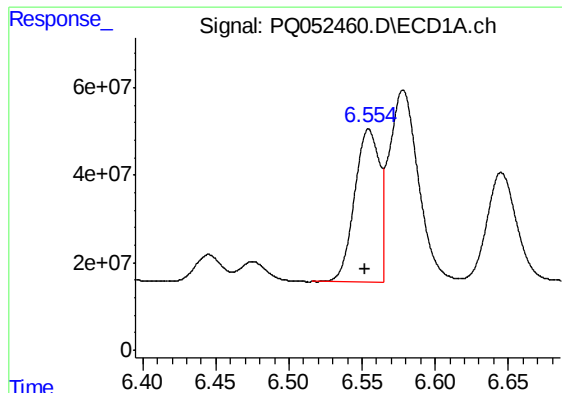
#2 Decachlorobiphenyl

R.T.: 11.416 min
Delta R.T.: -0.005 min
Response: 10520498
Conc: 0.51 ng/ml



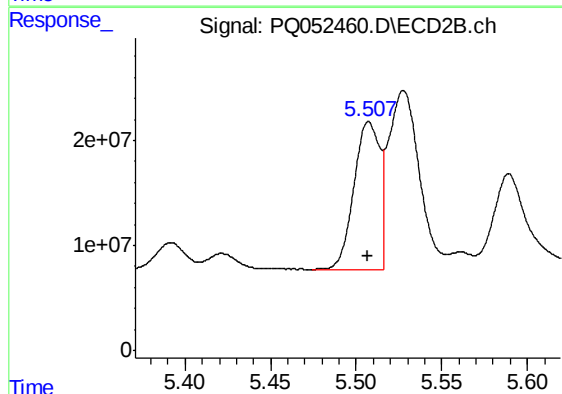
#2 Decachlorobiphenyl

R.T.: 9.587 min
Delta R.T.: -0.008 min
Response: 2939708
Conc: 0.38 ng/ml



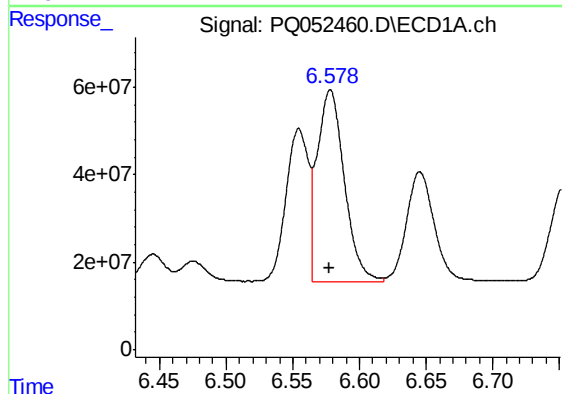
#3 AR-1016-1

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 409928900
Conc: 510.19 ng/ml



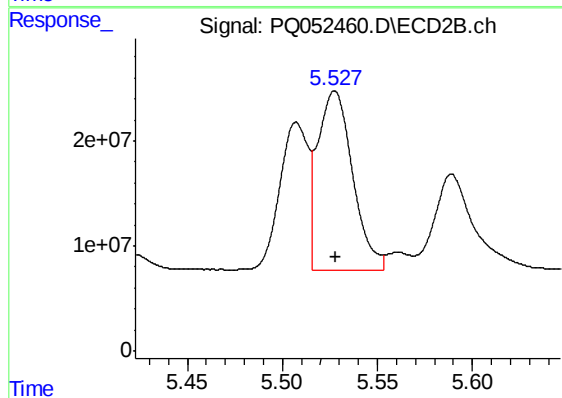
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 147119870
Conc: 477.62 ng/ml



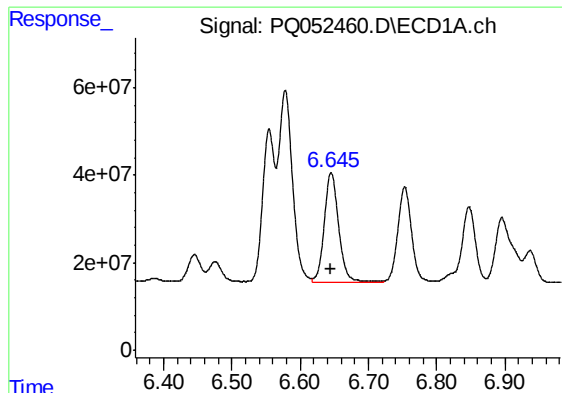
#4 AR-1016-2

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 616150156
Conc: 521.91 ng/ml



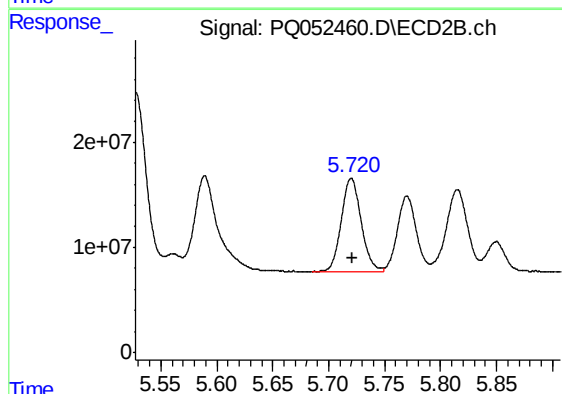
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 216326909
Conc: 504.53 ng/ml



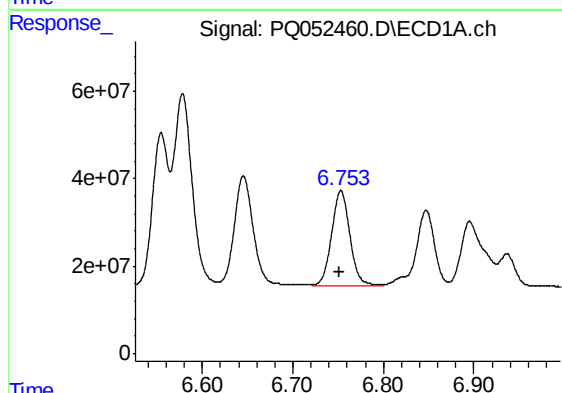
#5 AR-1016-3

R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 365370756
Conc: 511.92 ng/ml



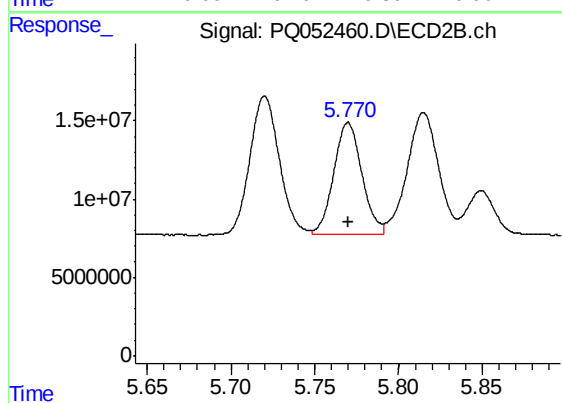
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 108942452
Conc: 497.33 ng/ml



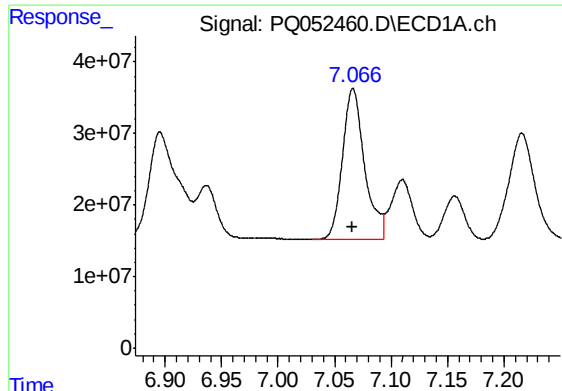
#6 AR-1016-4

R.T.: 6.753 min
Delta R.T.: 0.001 min
Response: 305027114
Conc: 506.68 ng/ml



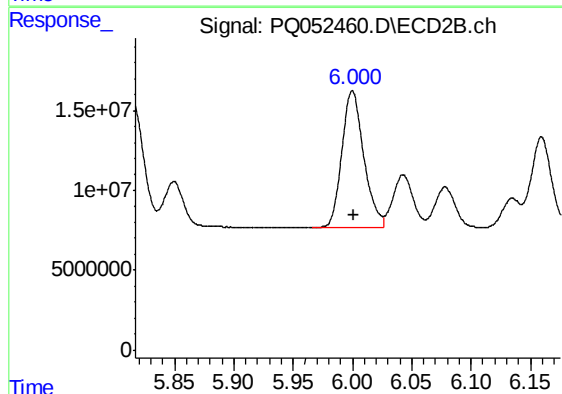
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 84233703
Conc: 503.00 ng/ml



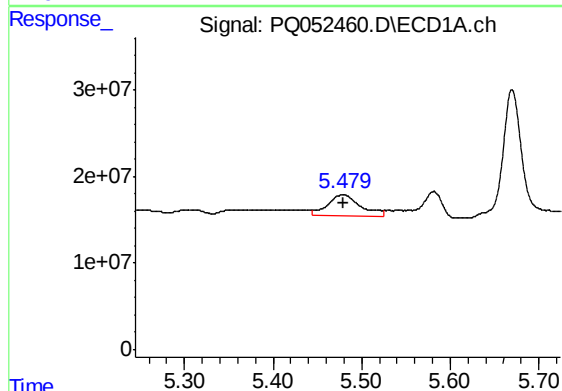
#7 AR-1016-5

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 288039960
Conc: 511.94 ng/ml



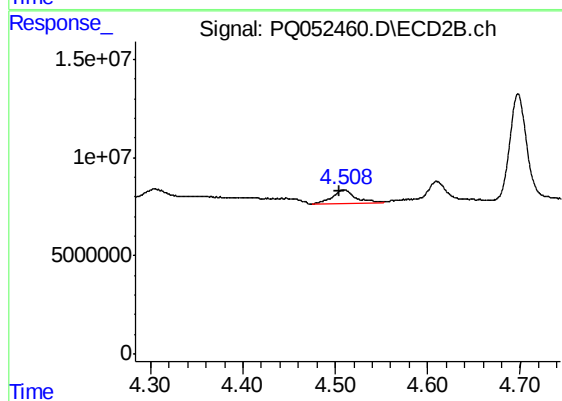
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 110297433
Conc: 516.48 ng/ml



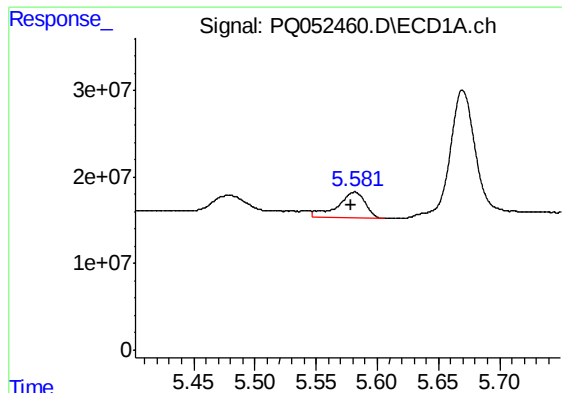
#8 AR-1221-1

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 63920431
Conc: 250.63 ng/ml



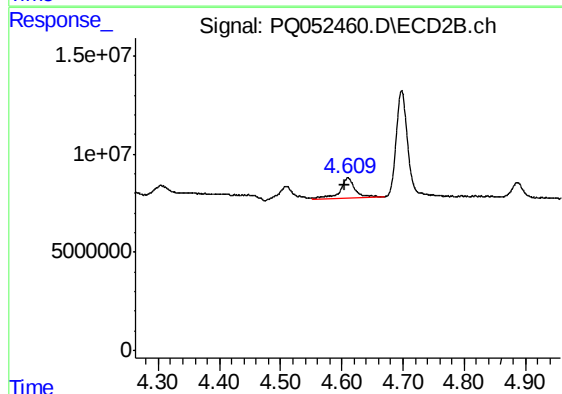
#8 AR-1221-1

R.T.: 4.509 min
Delta R.T.: 0.005 min
Response: 11821477
Conc: 130.79 ng/ml



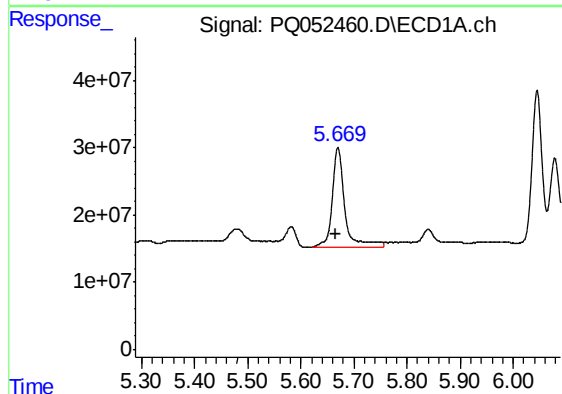
#9 AR-1221-2

R.T.: 5.581 min
Delta R.T.: 0.003 min
Response: 48397533
Conc: 275.15 ng/ml



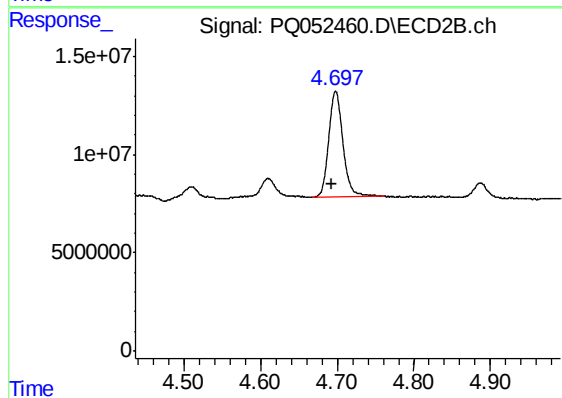
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: 0.006 min
Response: 17662945
Conc: 279.14 ng/ml



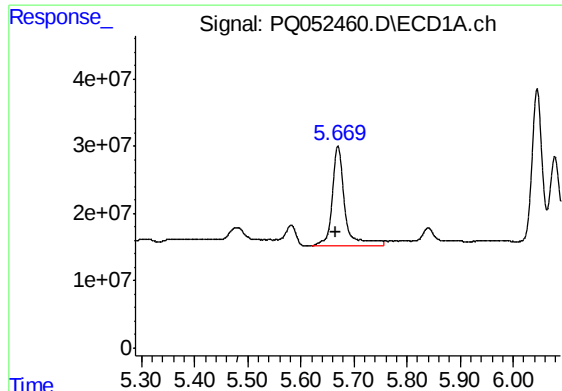
#10 AR-1221-3

R.T.: 5.670 min
Delta R.T.: 0.003 min
Response: 244115073
Conc: 414.60 ng/ml



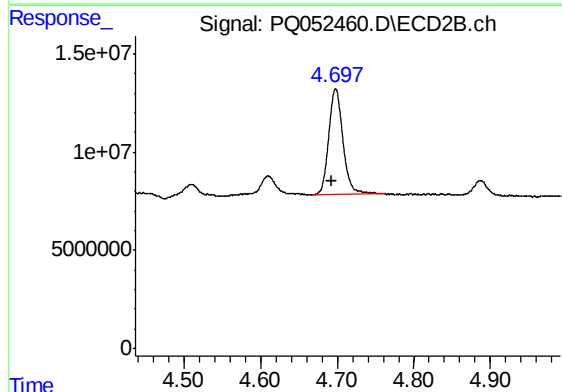
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: 0.005 min
Response: 69204367
Conc: 320.93 ng/ml



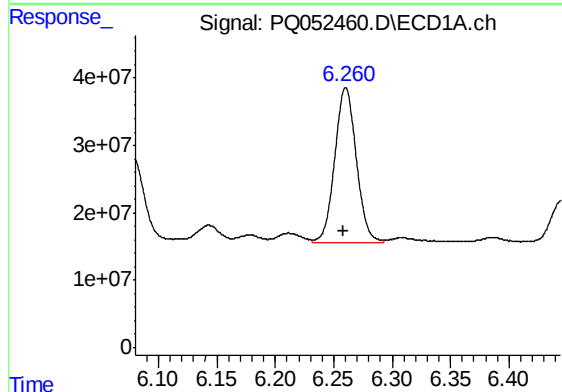
#11 AR-1232-1

R.T.: 5.670 min
Delta R.T.: 0.004 min
Response: 244115073
Conc: 496.76 ng/ml



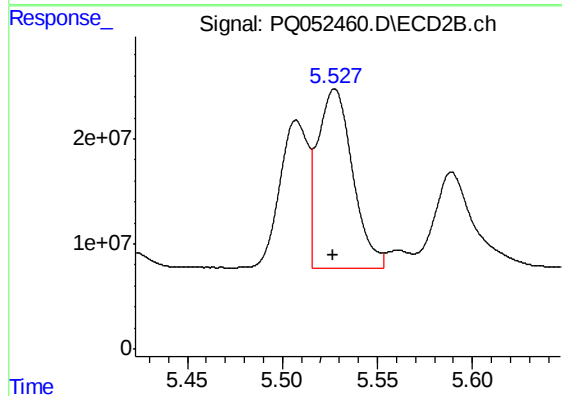
#11 AR-1232-1

R.T.: 4.698 min
Delta R.T.: 0.006 min
Response: 69204367
Conc: 382.69 ng/ml



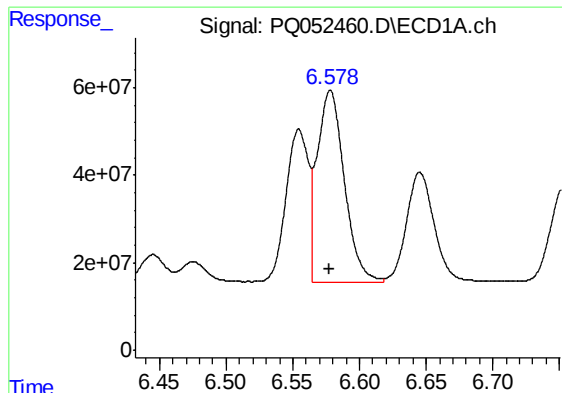
#12 AR-1232-2

R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 297531453
Conc: 1156.04 ng/ml



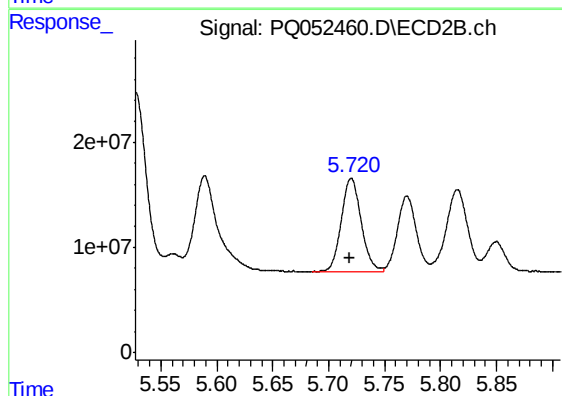
#12 AR-1232-2

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 216326909
Conc: 1095.70 ng/ml



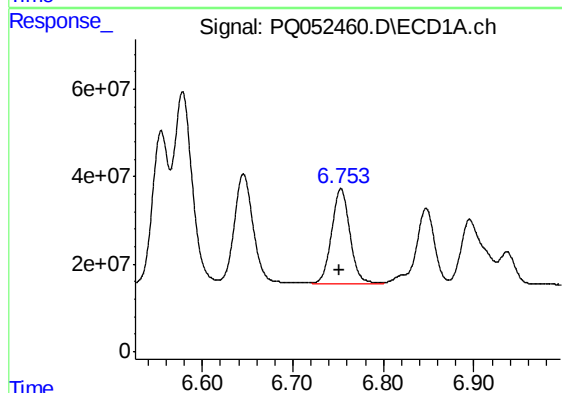
#13 AR-1232-3

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 616150156
Conc: 1171.22 ng/ml



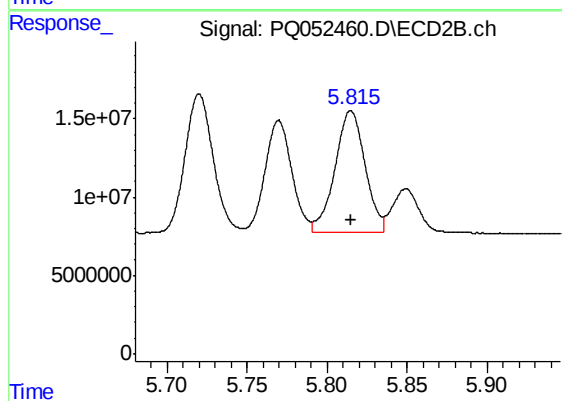
#13 AR-1232-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 108942452
Conc: 1107.50 ng/ml



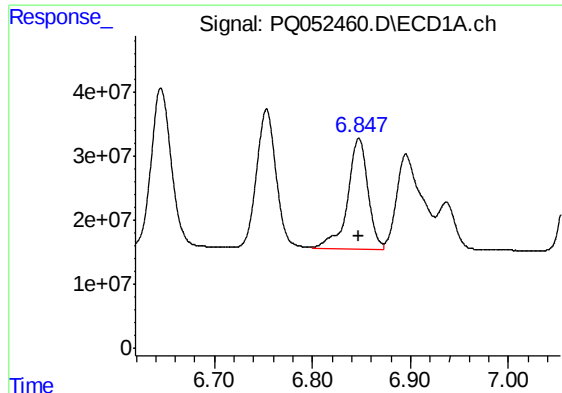
#14 AR-1232-4

R.T.: 6.753 min
Delta R.T.: 0.001 min
Response: 305027114
Conc: 1163.58 ng/ml



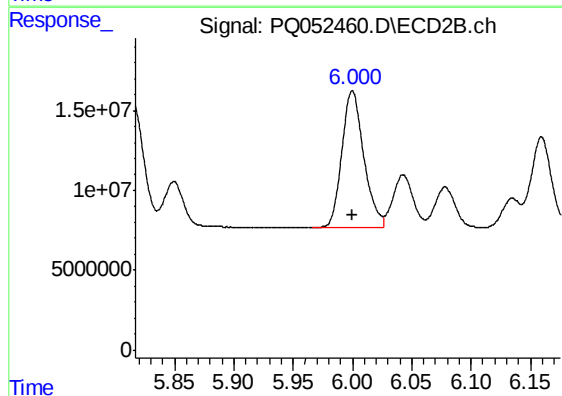
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 102611228
Conc: 1239.70 ng/ml



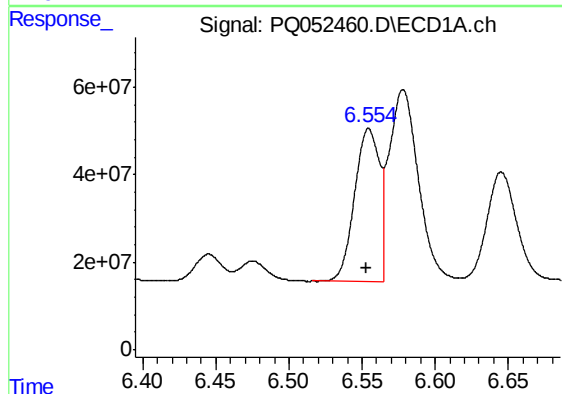
#15 AR-1232-5

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 250449102
Conc: 1355.68 ng/ml



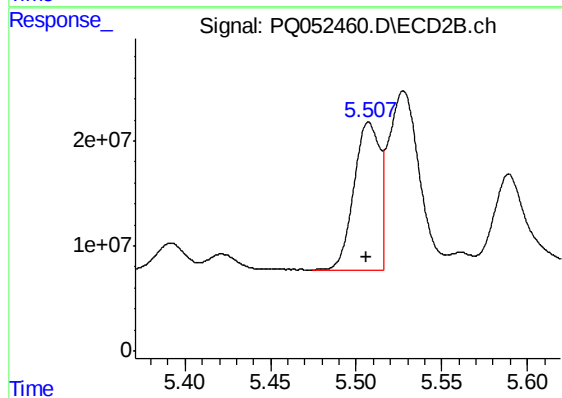
#15 AR-1232-5

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 110297433
Conc: 1239.74 ng/ml



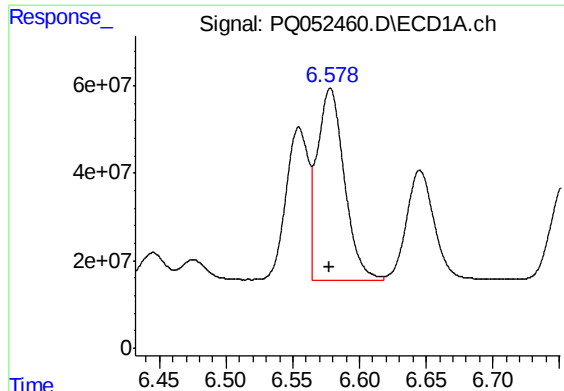
#16 AR-1242-1

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 409928900
Conc: 596.49 ng/ml



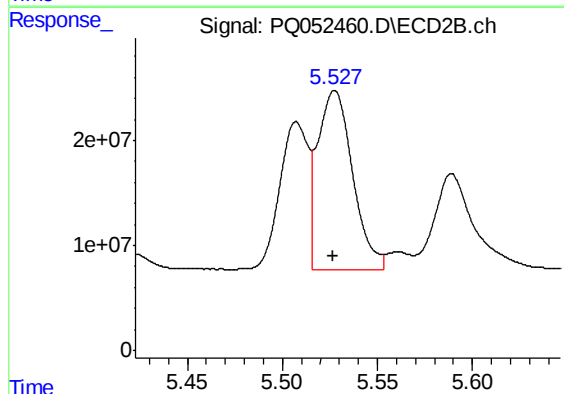
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: 0.001 min
Response: 147119870
Conc: 558.48 ng/ml



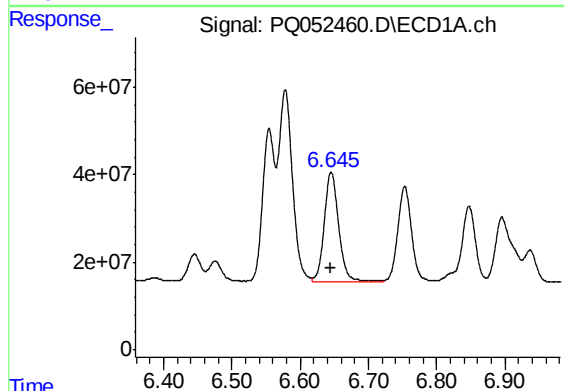
#17 AR-1242-2

R.T.: 6.578 min
Delta R.T.: 0.001 min
Response: 616150156
Conc: 610.29 ng/ml



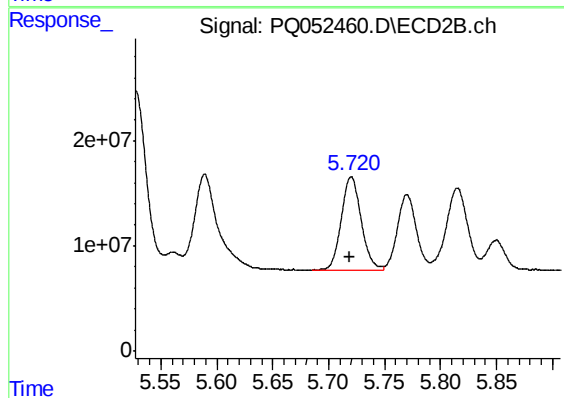
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 216326909
Conc: 588.77 ng/ml



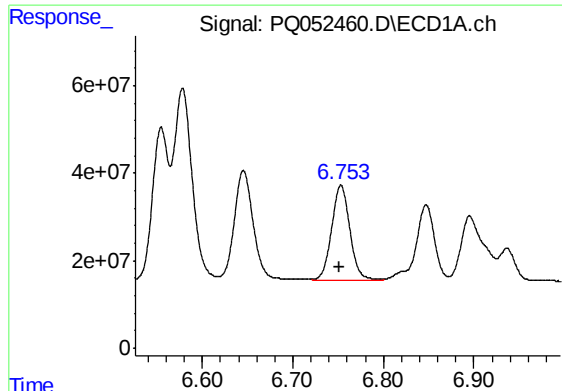
#18 AR-1242-3

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 365370756
Conc: 601.65 ng/ml



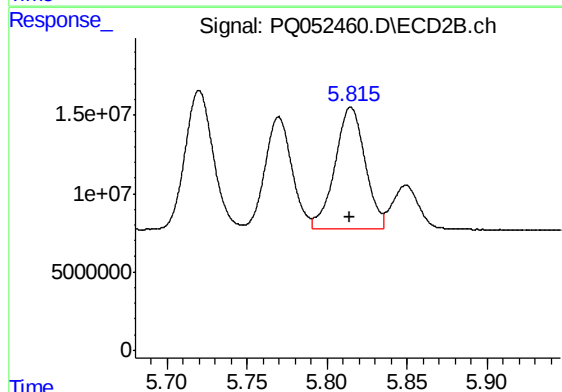
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.001 min
Response: 108942452
Conc: 571.44 ng/ml



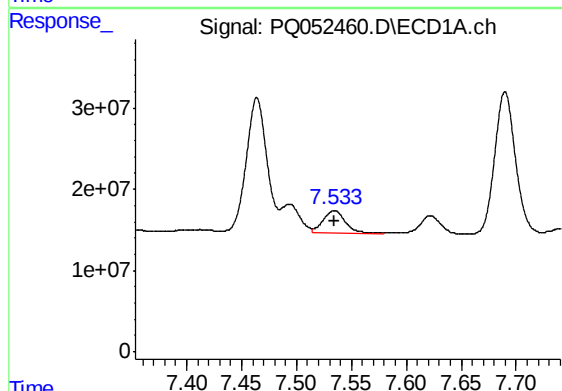
#19 AR-1242-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 305027114
Conc: 599.85 ng/ml



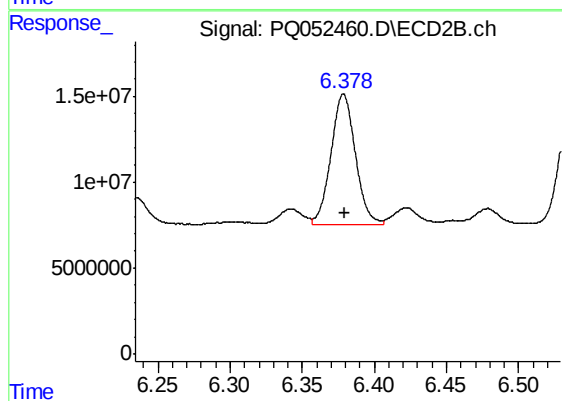
#19 AR-1242-4

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 102611228
Conc: 581.00 ng/ml



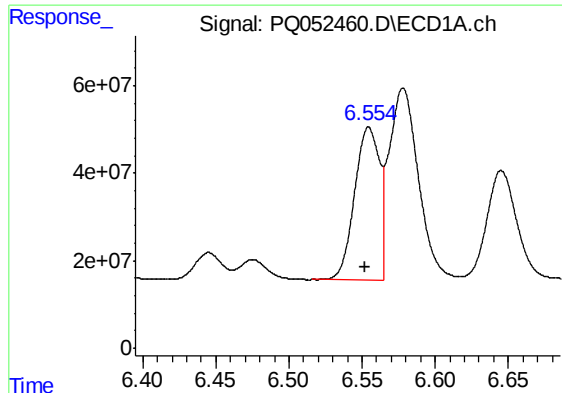
#20 AR-1242-5

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 40923960
Conc: 72.54 ng/ml



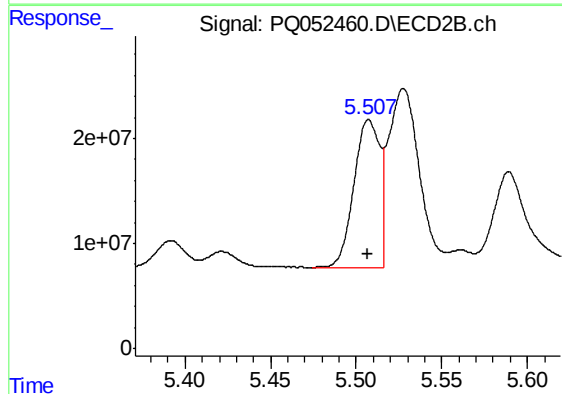
#20 AR-1242-5

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 89916520
Conc: 358.64 ng/ml



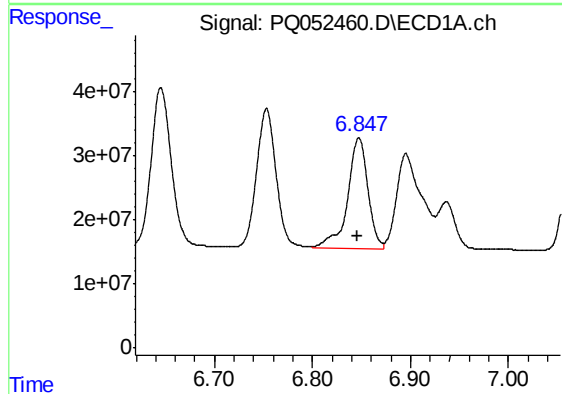
#21 AR-1248-1

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 409928900
Conc: 748.47 ng/ml



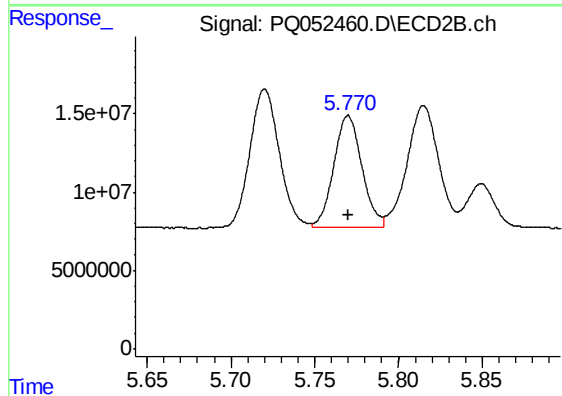
#21 AR-1248-1

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 147119870
Conc: 715.43 ng/ml



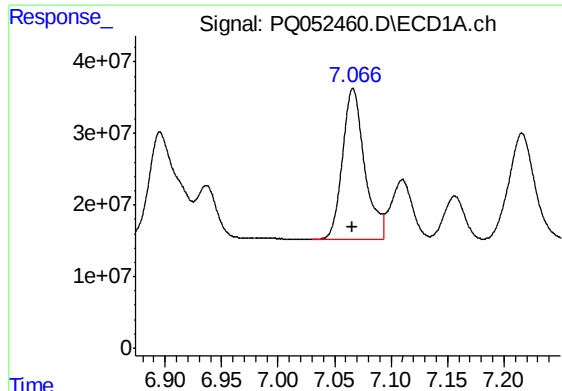
#22 AR-1248-2

R.T.: 6.847 min
Delta R.T.: 0.001 min
Response: 250449102
Conc: 325.84 ng/ml



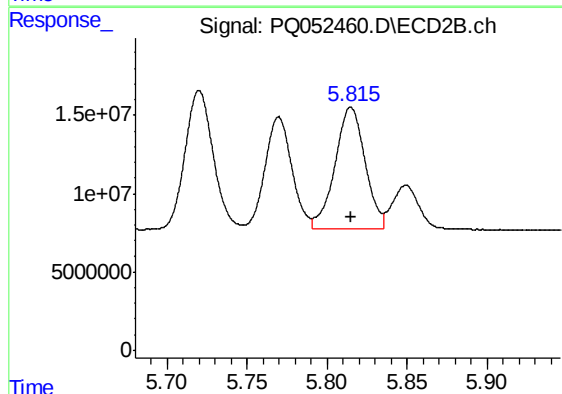
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 84233703
Conc: 311.65 ng/ml



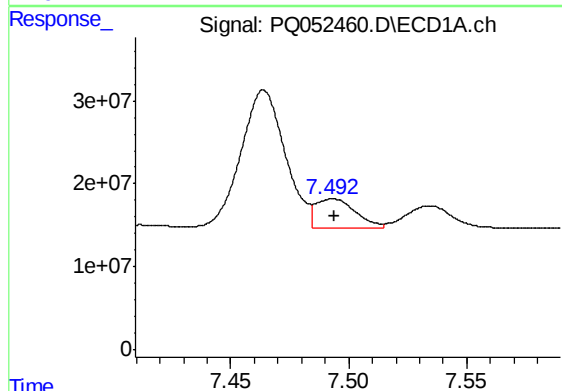
#23 AR-1248-3

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 288039960
Conc: 326.24 ng/ml



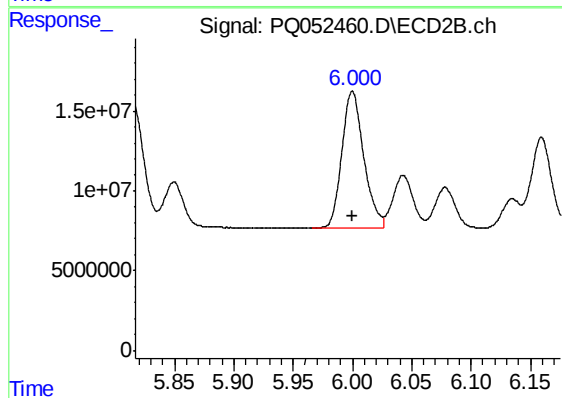
#23 AR-1248-3

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 102611228
Conc: 367.98 ng/ml



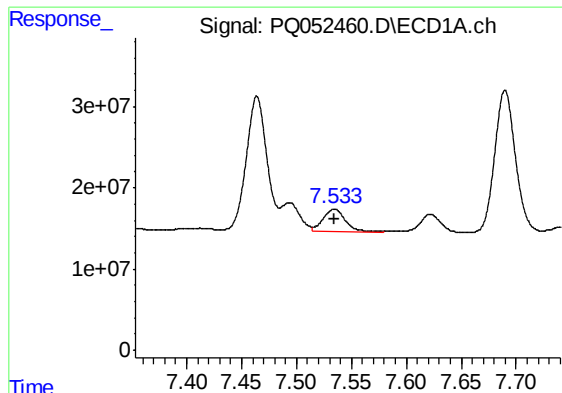
#24 AR-1248-4

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 42381217
Conc: 40.76 ng/ml



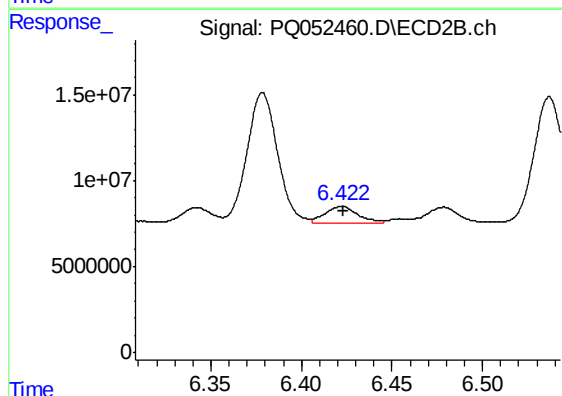
#24 AR-1248-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 110297433
Conc: 331.47 ng/ml



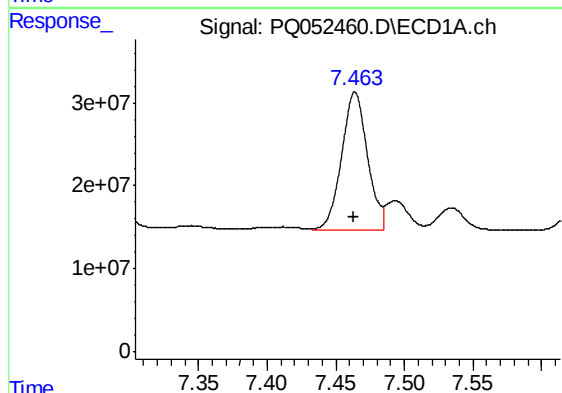
#25 AR-1248-5

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 40923960
Conc: 39.95 ng/ml



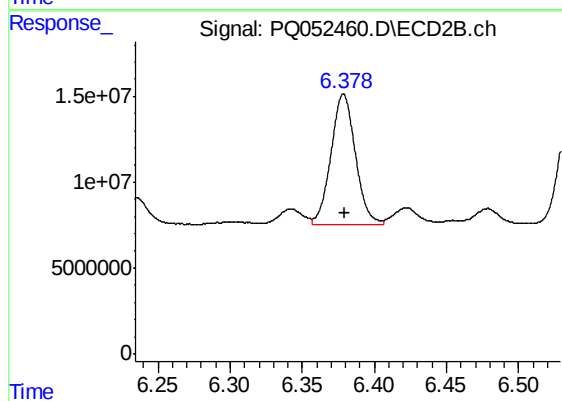
#25 AR-1248-5

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 12600304
Conc: 35.24 ng/ml



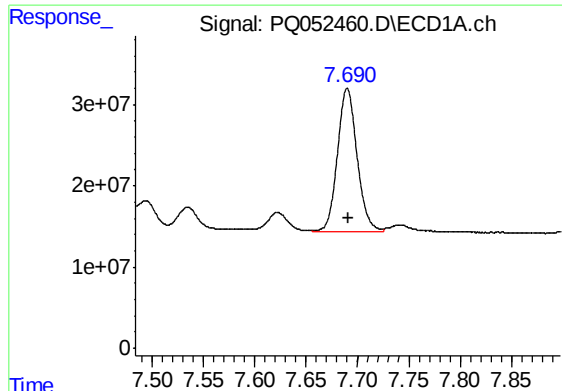
#26 AR-1254-1

R.T.: 7.464 min
Delta R.T.: 0.001 min
Response: 218100903
Conc: 219.55 ng/ml



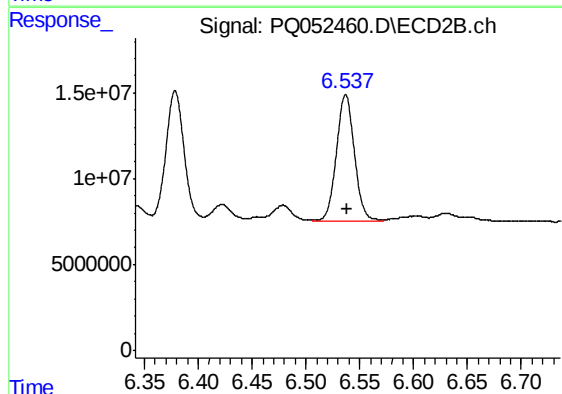
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 89916520
Conc: 168.61 ng/ml



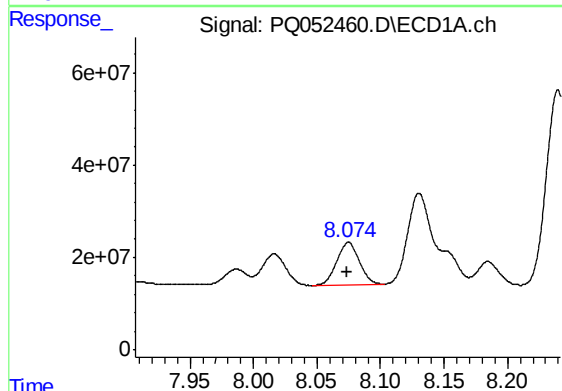
#27 AR-1254-2

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 235601535
Conc: 152.43 ng/ml



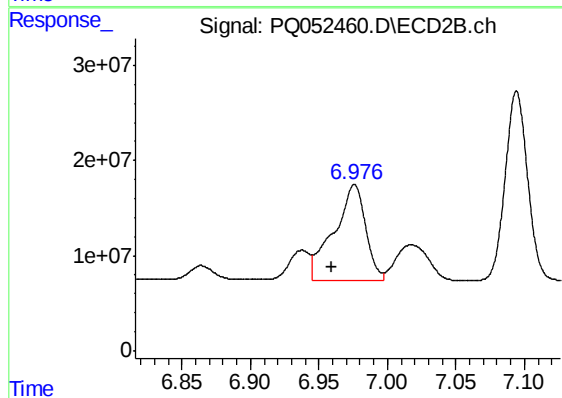
#27 AR-1254-2

R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 87326076
Conc: 191.24 ng/ml



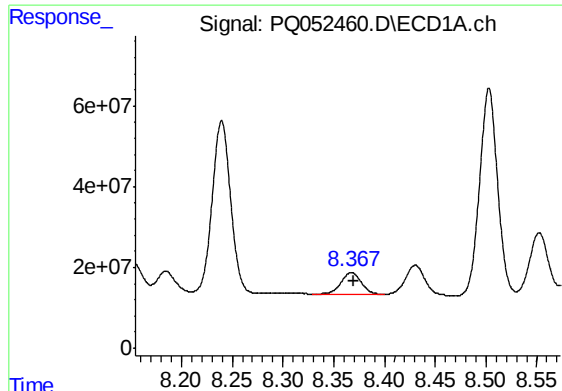
#28 AR-1254-3

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 113997926
Conc: 67.45 ng/ml



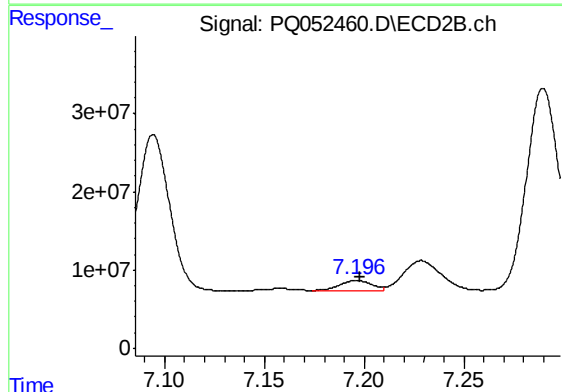
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: 0.016 min
Response: 162380524
Conc: 215.93 ng/ml



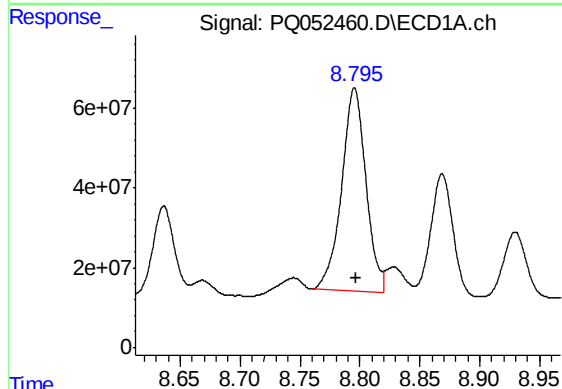
#29 AR-1254-4

R.T.: 8.367 min
Delta R.T.: -0.002 min
Response: 76429897
Conc: 60.93 ng/ml



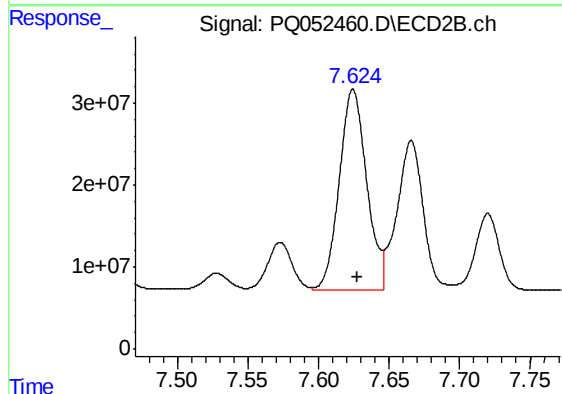
#29 AR-1254-4

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 14168407
Conc: 28.08 ng/ml



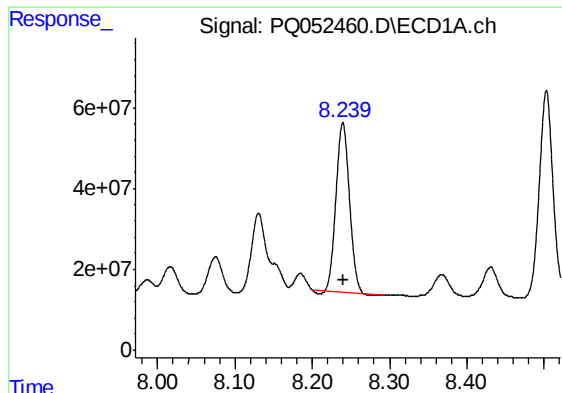
#30 AR-1254-5

R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 718905079
Conc: 534.98 ng/ml



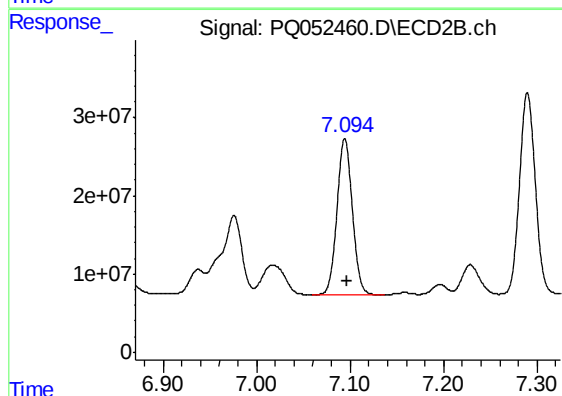
#30 AR-1254-5

R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 330686845
Conc: 486.20 ng/ml



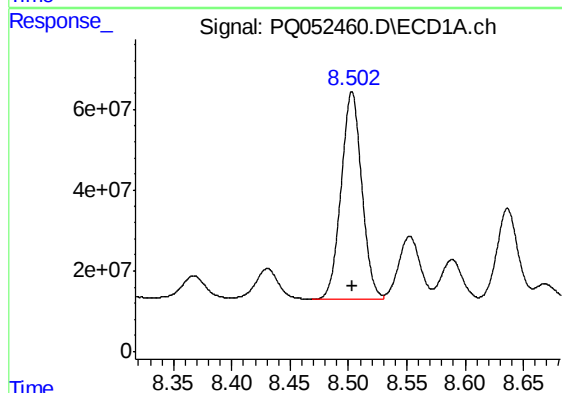
#31 AR-1260-1

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 508721101
Conc: 509.04 ng/ml



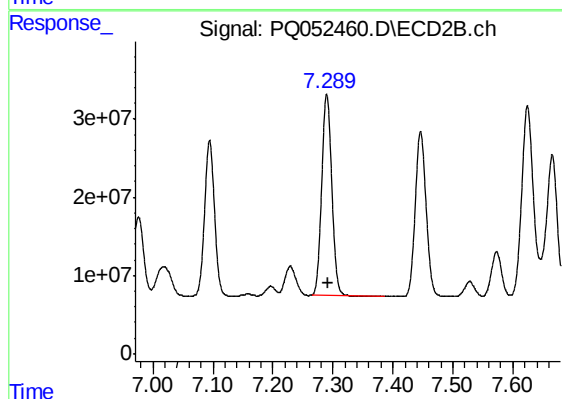
#31 AR-1260-1

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 228037893
Conc: 556.77 ng/ml



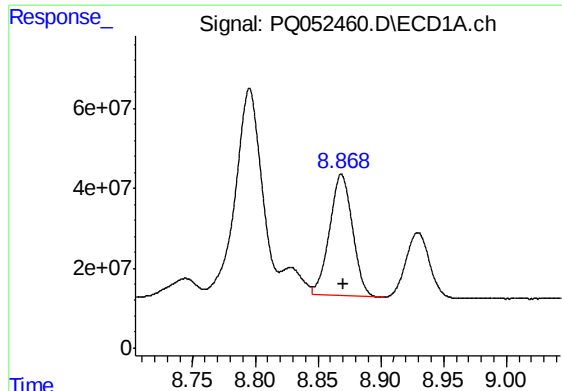
#32 AR-1260-2

R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 633768538
Conc: 515.98 ng/ml



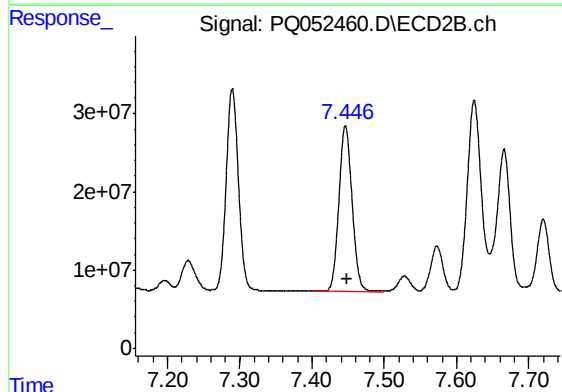
#32 AR-1260-2

R.T.: 7.290 min
Delta R.T.: -0.002 min
Response: 299215993
Conc: 563.54 ng/ml



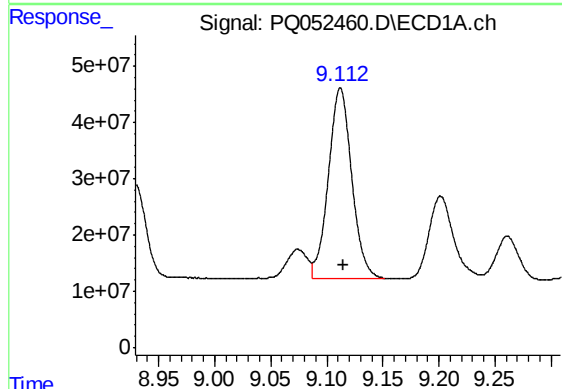
#33 AR-1260-3

R.T.: 8.869 min
Delta R.T.: -0.001 min
Response: 385940815
Conc: 422.02 ng/ml



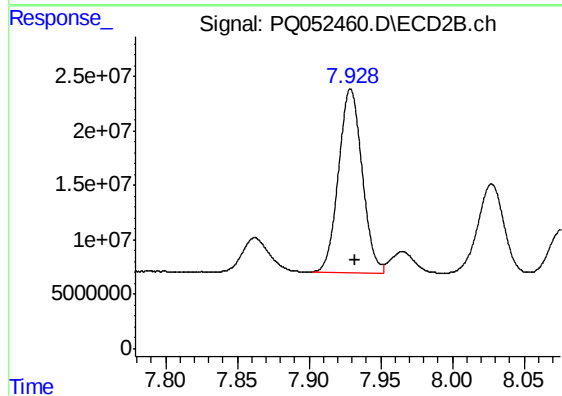
#33 AR-1260-3

R.T.: 7.446 min
Delta R.T.: -0.003 min
Response: 267047380
Conc: 558.77 ng/ml



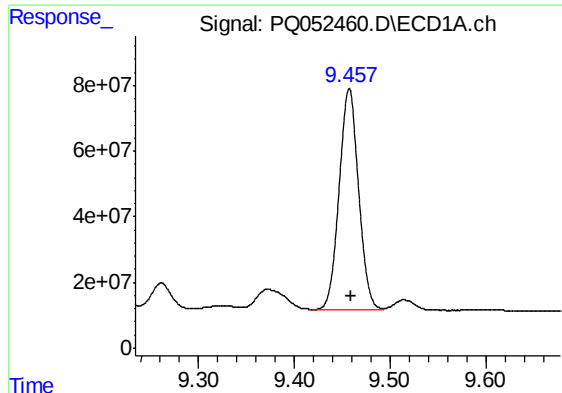
#34 AR-1260-4

R.T.: 9.112 min
Delta R.T.: -0.002 min
Response: 487401759
Conc: 452.38 ng/ml



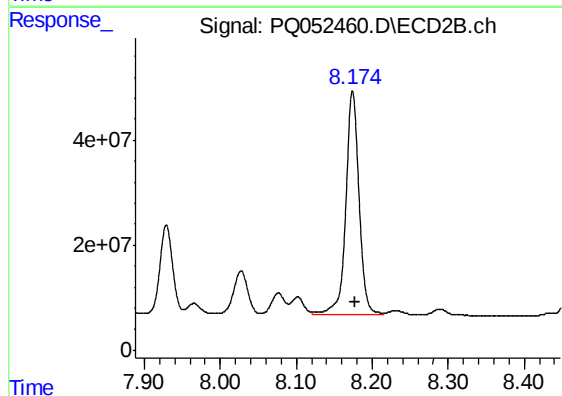
#34 AR-1260-4

R.T.: 7.929 min
Delta R.T.: -0.003 min
Response: 192803882
Conc: 476.01 ng/ml



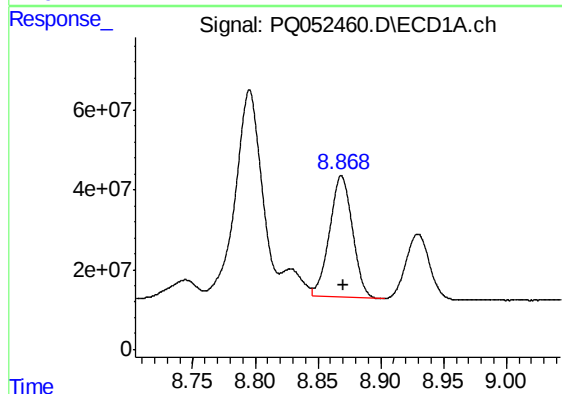
#35 AR-1260-5

R.T.: 9.457 min
Delta R.T.: -0.002 min
Response: 959992904
Conc: 423.10 ng/ml



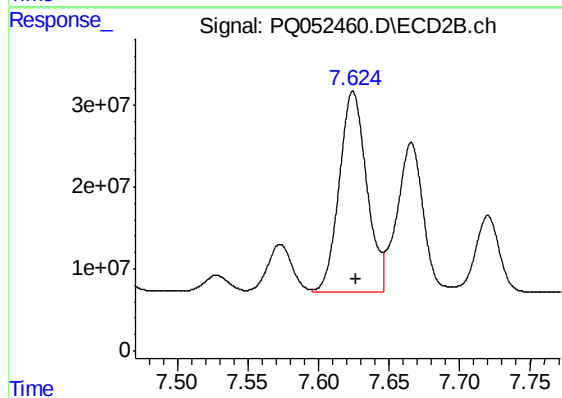
#35 AR-1260-5

R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 520479151
Conc: 483.40 ng/ml



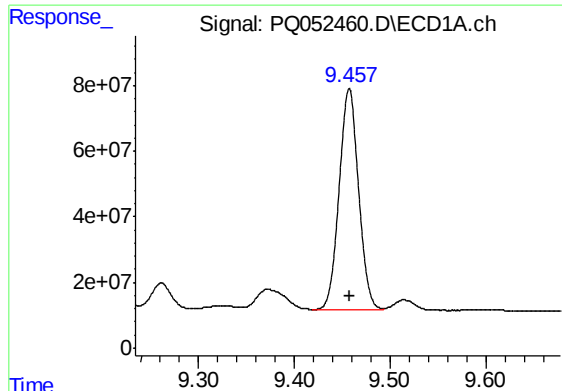
#36 AR-1262-1

R.T.: 8.869 min
Delta R.T.: -0.001 min
Response: 385940815
Conc: 245.13 ng/ml



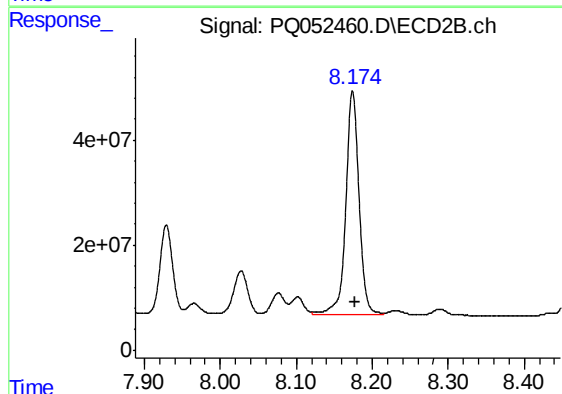
#36 AR-1262-1

R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 330686845
Conc: 957.64 ng/ml



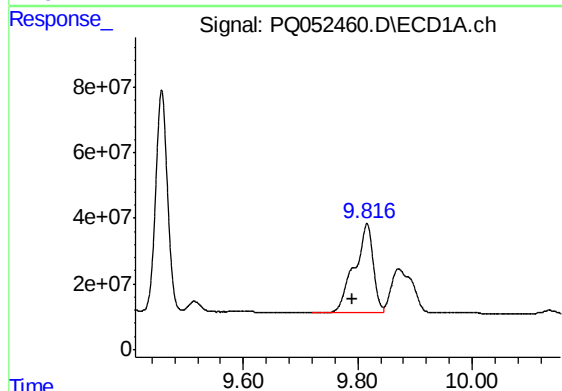
#37 AR-1262-2

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 959992904
Conc: 320.44 ng/ml



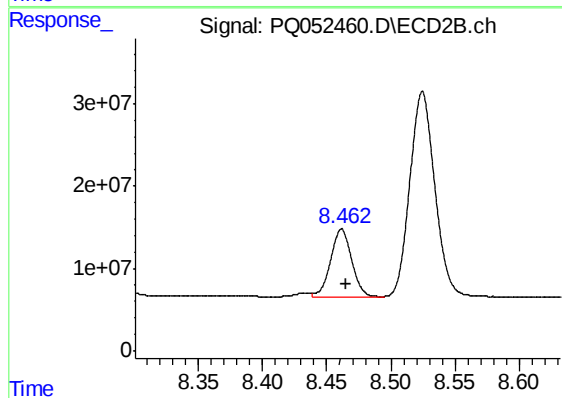
#37 AR-1262-2

R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 520479151
Conc: 388.10 ng/ml



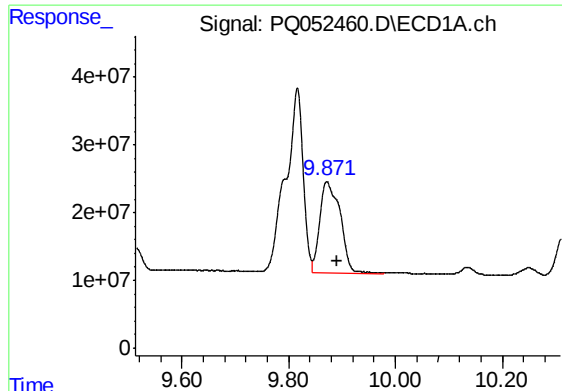
#38 AR-1262-3

R.T.: 9.816 min
Delta R.T.: 0.026 min
Response: 614892531
Conc: 308.89 ng/ml



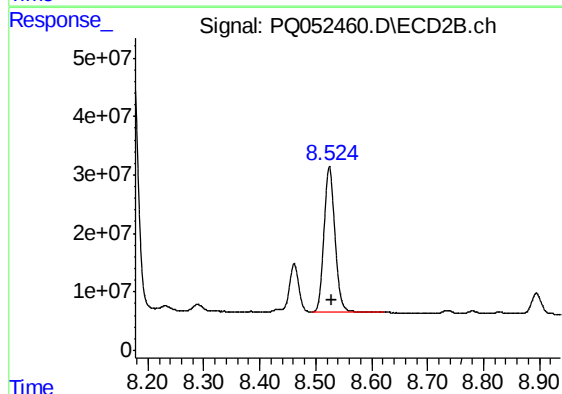
#38 AR-1262-3

R.T.: 8.462 min
Delta R.T.: -0.004 min
Response: 94911002
Conc: 181.52 ng/ml



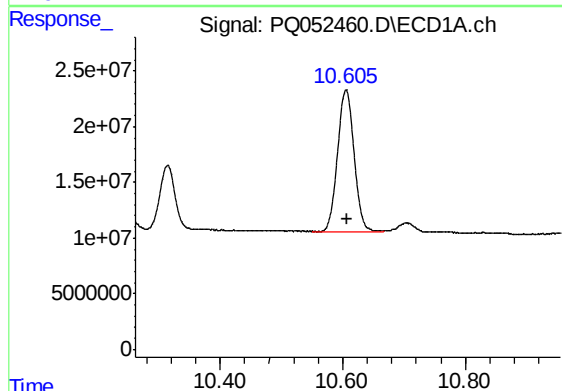
#39 AR-1262-4

R.T.: 9.871 min
Delta R.T.: -0.018 min
Response: 353123865
Conc: 232.06 ng/ml



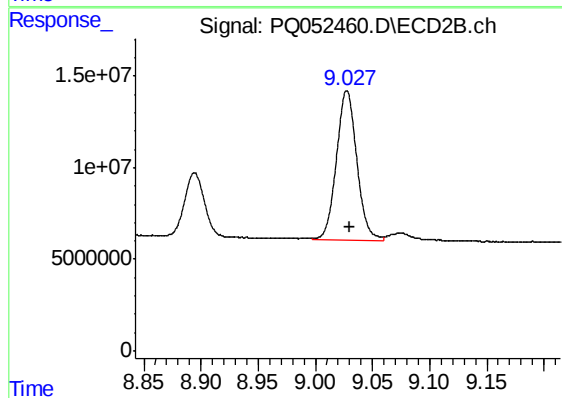
#39 AR-1262-4

R.T.: 8.524 min
Delta R.T.: -0.005 min
Response: 338697975
Conc: 346.62 ng/ml



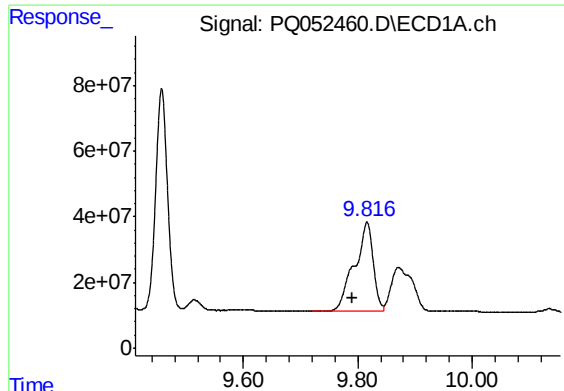
#40 AR-1262-5

R.T.: 10.605 min
Delta R.T.: -0.001 min
Response: 239807034
Conc: 220.39 ng/ml



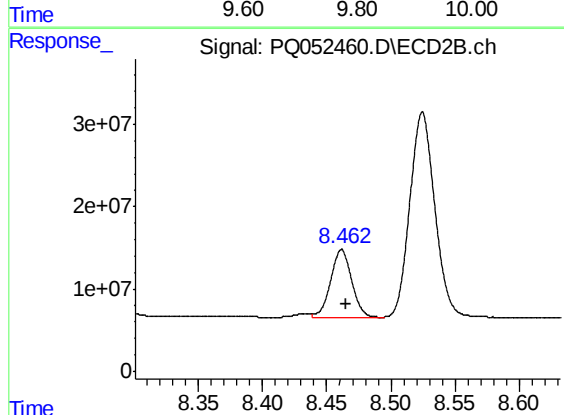
#40 AR-1262-5

R.T.: 9.028 min
Delta R.T.: -0.003 min
Response: 101390279
Conc: 223.71 ng/ml



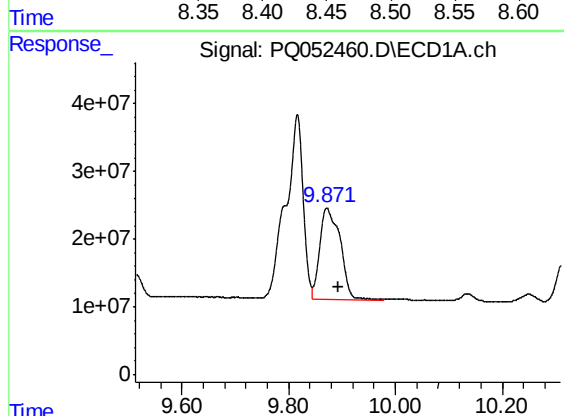
#41 AR-1268-1

R.T.: 9.816 min
Delta R.T.: 0.027 min
Response: 614892531
Conc: 174.92 ng/ml



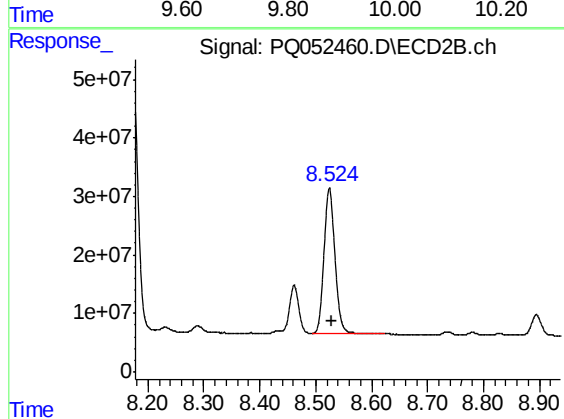
#41 AR-1268-1

R.T.: 8.462 min
Delta R.T.: -0.004 min
Response: 94911002
Conc: 58.93 ng/ml



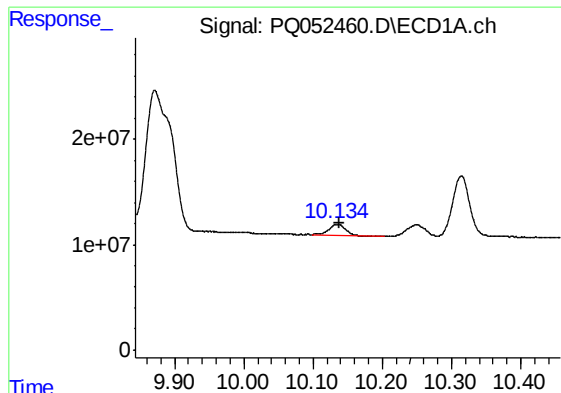
#42 AR-1268-2

R.T.: 9.871 min
Delta R.T.: -0.023 min
Response: 353123865
Conc: 107.53 ng/ml



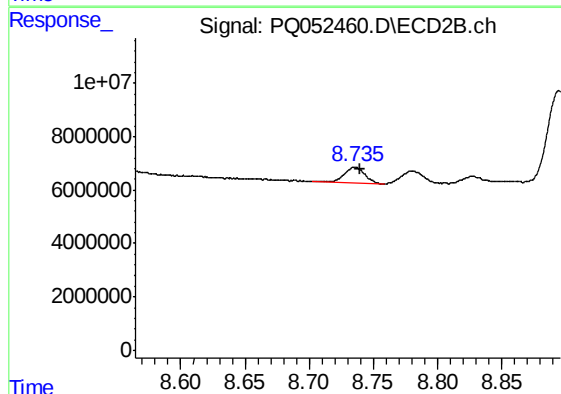
#42 AR-1268-2

R.T.: 8.524 min
Delta R.T.: -0.006 min
Response: 338697975
Conc: 227.20 ng/ml



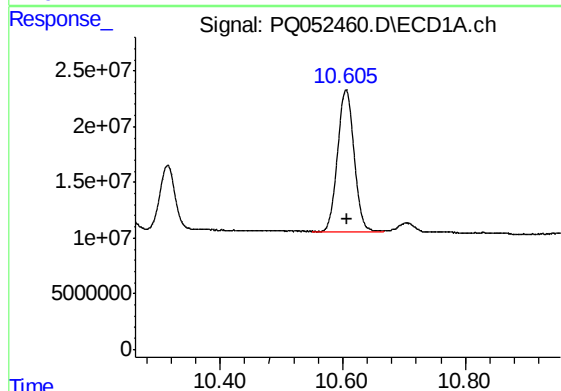
#43 AR-1268-3

R.T.: 10.134 min
Delta R.T.: -0.003 min
Response: 18014961
Conc: 6.47 ng/ml



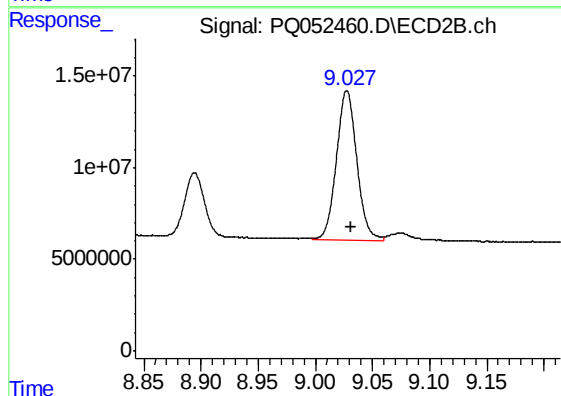
#43 AR-1268-3

R.T.: 8.736 min
Delta R.T.: -0.004 min
Response: 6273539
Conc: 5.00 ng/ml



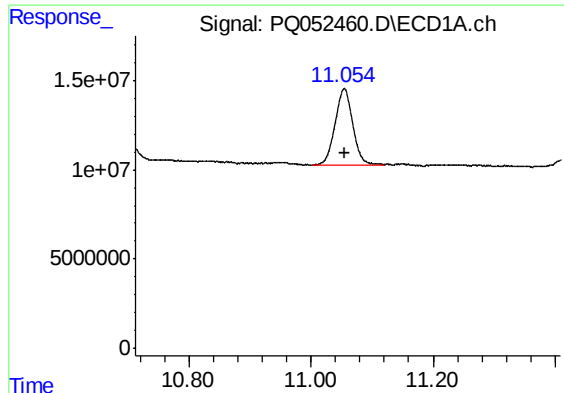
#44 AR-1268-4

R.T.: 10.605 min
Delta R.T.: 0.000 min
Response: 239807034
Conc: 196.65 ng/ml



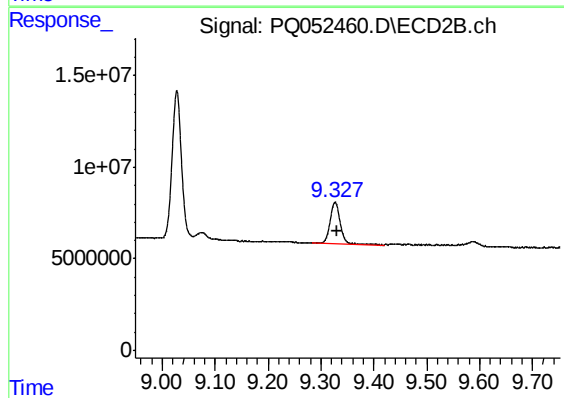
#44 AR-1268-4

R.T.: 9.028 min
Delta R.T.: -0.003 min
Response: 101390279
Conc: 193.97 ng/ml



#45 AR-1268-5

R.T.: 11.054 min
Delta R.T.: 0.000 min
Response: 87610320
Conc: 8.97 ng/ml



#45 AR-1268-5

R.T.: 9.327 min
Delta R.T.: -0.004 min
Response: 29189542
Conc: 7.26 ng/ml