

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
 Data File : PQ065590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 04:49
 Operator : YP\AJ
 Sample : P1645-05
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 05:57:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 05:19:07 2024
 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	2.739	58585647	97860955	13.680	14.007
2)	SA Decachlor...	8.662	7.510	27720756	87847277	18.344	19.498
Target Compounds							
3)	L1 AR-1016-1	4.562	3.739	51844806	100.9E6	374.054	409.134
4)	L1 AR-1016-2	4.580	3.754	179.4E6	298.6E6	900.289	842.939
5)	L1 AR-1016-3	4.644	3.913	21399480	105.4E6	169.653	549.446 #
6)	L1 AR-1016-4	4.731	3.962	84977491	363.3E6	817.563	2246.488 #
7)	L1 AR-1016-5	5.019	4.157	209.0E6	389.0E6	2087.512	1900.634
8)	L2 AR-1221-1	3.637	2.935	692121	1331122	14.612	15.838
9)	L2 AR-1221-2	3.731	3.005	915658	2419052	28.082	40.346 #
10)	L2 AR-1221-3	3.821	3.085	3626139	6315629	33.570	32.508
11)	L3 AR-1232-1	3.821	3.085	3626139	6315629	39.892	39.232
12)	L3 AR-1232-2	4.302	3.754	14019858	298.6E6	287.171	1838.337 #
13)	L3 AR-1232-3	4.580	3.913	179.4E6	105.4E6	1943.197	1239.237 #
14)	L3 AR-1232-4	4.731	3.998	84977491	335.2E6	1762.255	4554.074 #
15)	L3 AR-1232-5	4.828	4.157	205.6E6	389.0E6	6381.026	4492.785 #
16)	L4 AR-1242-1	4.562	3.739	51844806	100.9E6	437.274	482.320
17)	L4 AR-1242-2	4.580	3.754	179.4E6	298.6E6	1074.611	1012.006
18)	L4 AR-1242-3	4.644	3.913	21399480	105.4E6	202.186	656.186 #
19)	L4 AR-1242-4	4.731	3.998	84977491	335.2E6	971.381	2207.145 #
20)	L4 AR-1242-5	5.449	4.494	530.4E6	786.7E6	5764.915	4007.591 #
21)	L5 AR-1248-1	4.562	3.739	51844806	100.9E6	586.321	629.349
22)	L5 AR-1248-2	4.828	3.962	205.6E6	363.3E6	1717.254	1565.641
23)	L5 AR-1248-3	5.019	3.998	209.0E6	335.2E6	1464.487	1503.124
24)	L5 AR-1248-4	5.414	4.157	318.4E6	389.0E6	1991.056	1415.856 #
25)	L5 AR-1248-5	5.449	4.531	530.4E6	922.7E6	3322.897	3416.695
26)	L6 AR-1254-1	5.386	4.494	320.0E6	786.7E6	2081.614	1915.406
27)	L6 AR-1254-2	5.602	4.640	405.3E6	324.4E6	1734.227	887.441 #
28)	L6 AR-1254-3	5.959	5.021	331.9E6	696.3E6	1362.350	1191.092
29)	L6 AR-1254-4	6.245	5.248	235.6E6	530.9E6	1330.715	1397.652
30)	L6 AR-1254-5	6.659	5.655	128.3E6	485.1E6	702.426	897.844 #
31)	L7 AR-1260-1	6.125	5.153	79170851	350.7E6	432.976	854.675 #
32)	L7 AR-1260-2	6.382	5.341	118.6E6	168.1E6	555.084	335.262 #
33)	L7 AR-1260-3	6.739	5.479	40098221	97492200	260.299	208.117
34)	L7 AR-1260-4	6.958	5.944	30484916	75265319	180.256	193.488
35)	L7 AR-1260-5	7.269	6.190	52561213	146.1E6	159.125	157.880
36)	L8 AR-1262-1	6.739	5.695	40098221	116.1E6	180.614	206.256
37)	L8 AR-1262-2	7.269	6.190	52561213	146.1E6	144.368	145.415
38)	L8 AR-1262-3	7.550	6.468	41258840	37530512	171.443	90.949 #
39)	L8 AR-1262-4	7.622	6.526	10001906	128.5E6	54.495	171.216 #
40)	L8 AR-1262-5	8.127	7.025	15075707	42592936	123.493	117.382
41)	L9 AR-1268-1	7.550	6.468	41258840	37530512	104.370	34.179 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
Data File : PQ065590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 04:49
Operator : YP\AJ
Sample : P1645-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 05:57:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 2024
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

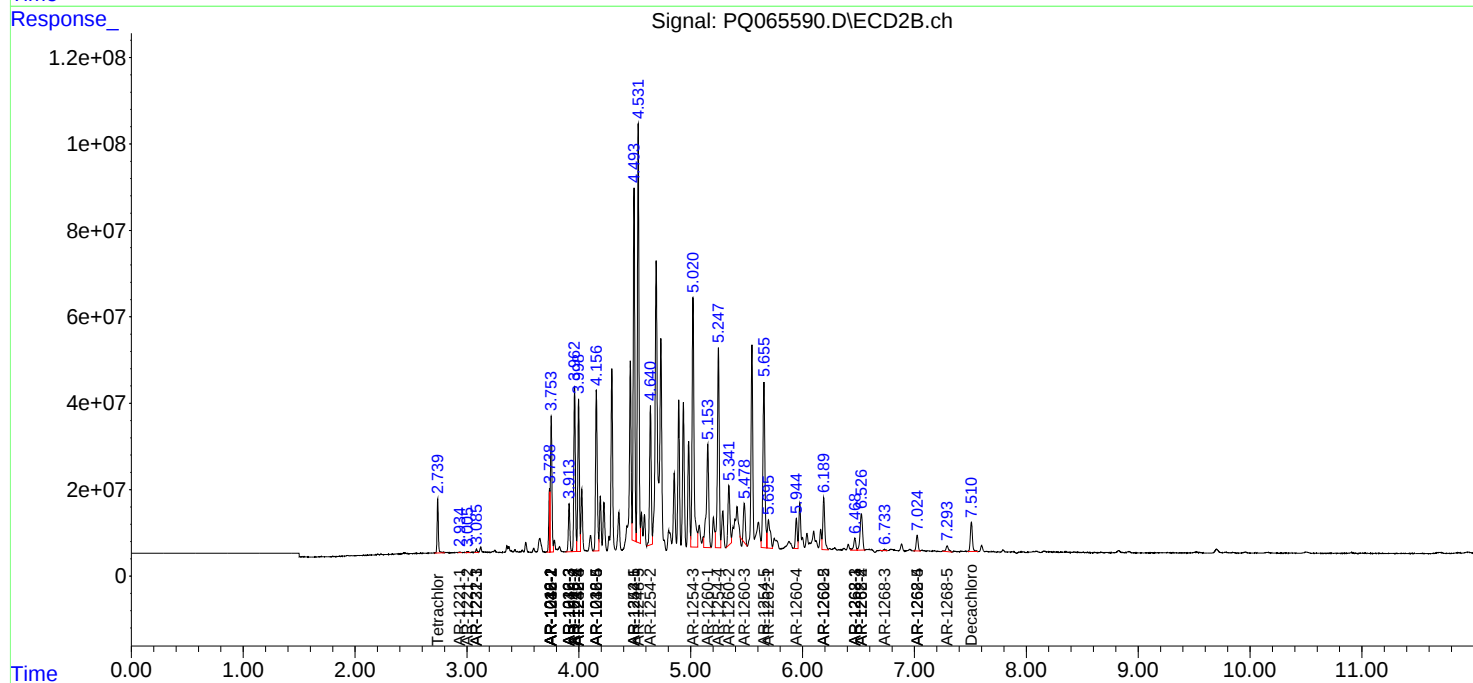
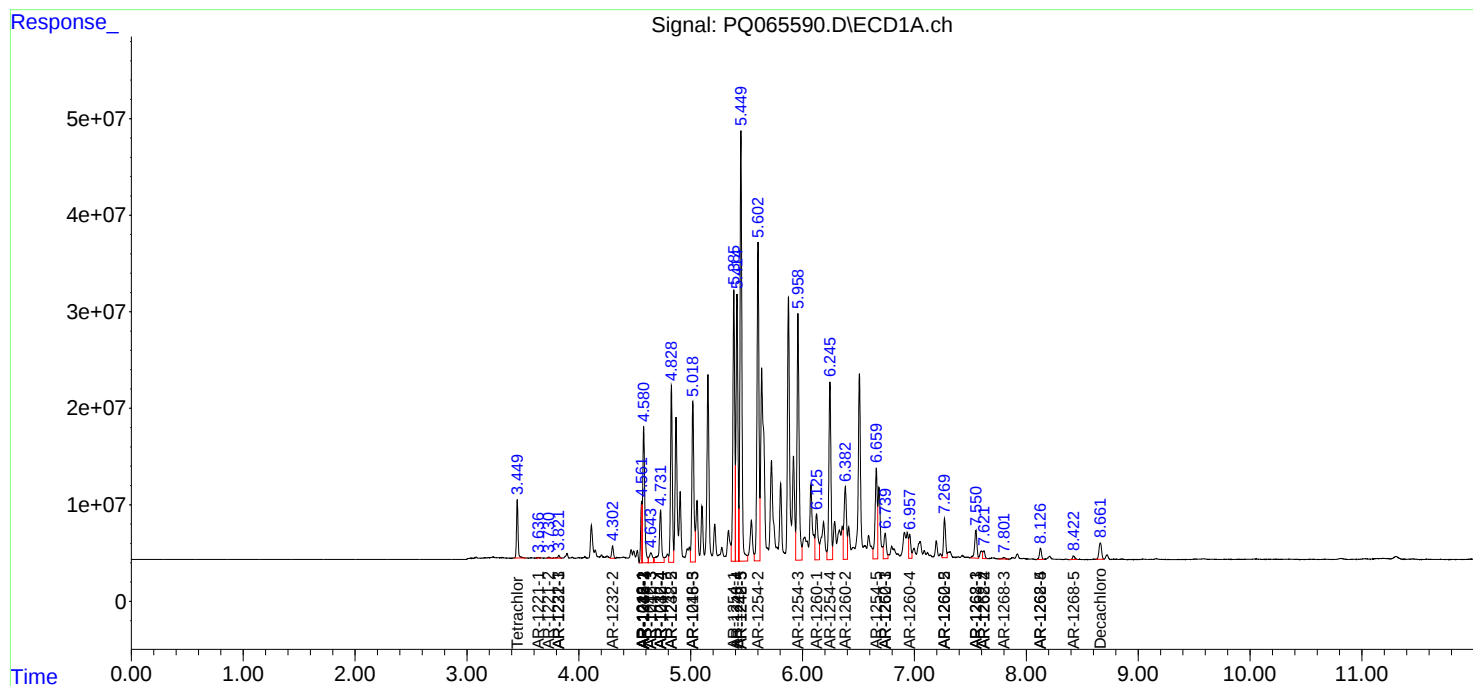
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.622	6.526	10001906	128.5E6	27.852	128.743 #
43)	L9 AR-1268-3	7.801	6.733	3118467	3235750	10.437	3.736 #
44)	L9 AR-1268-4	8.127	7.025	15075707	42592936	117.097	111.732
45)	L9 AR-1268-5	8.422	7.293	5336728	22136642	6.016	9.096 #

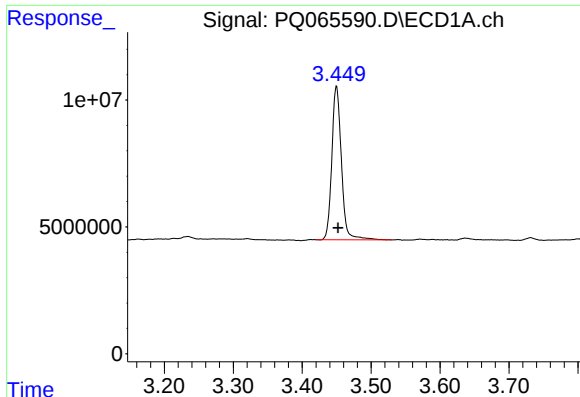
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
Data File : PQ065590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 04:49
Operator : YP\AJ
Sample : P1645-05
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Mar 06 05:57:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 2024
Response via : Initial Calibration
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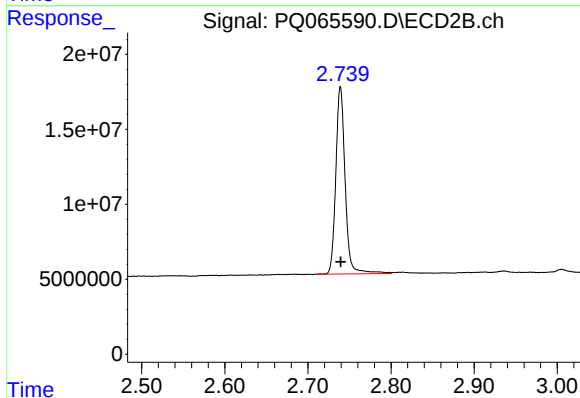
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





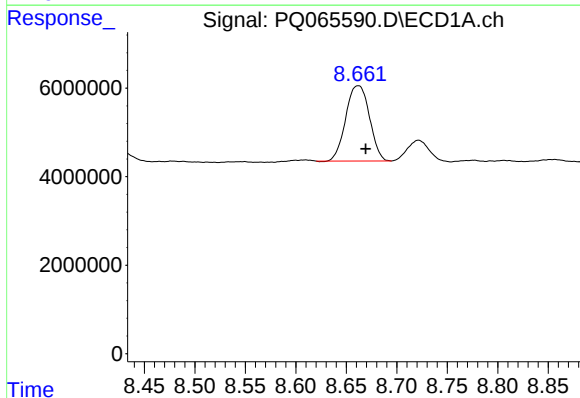
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: -0.002 min
Response: 58585647
Conc: 13.68 ng/ml



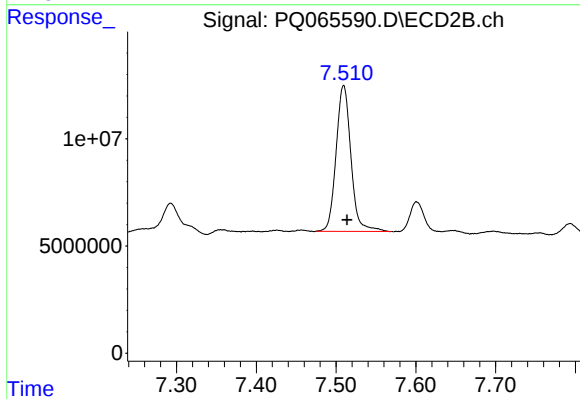
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 97860955
Conc: 14.01 ng/ml



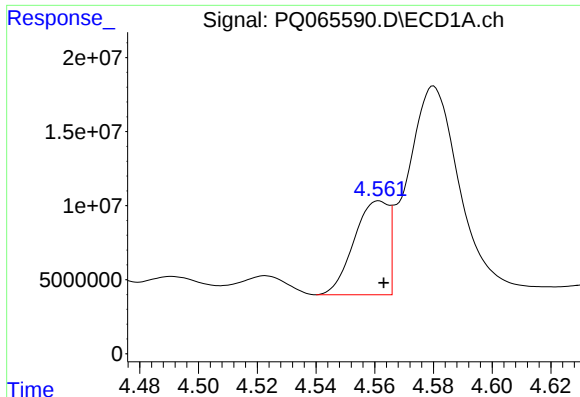
#2 Decachlorobiphenyl

R.T.: 8.662 min
Delta R.T.: -0.007 min
Response: 27720756
Conc: 18.34 ng/ml



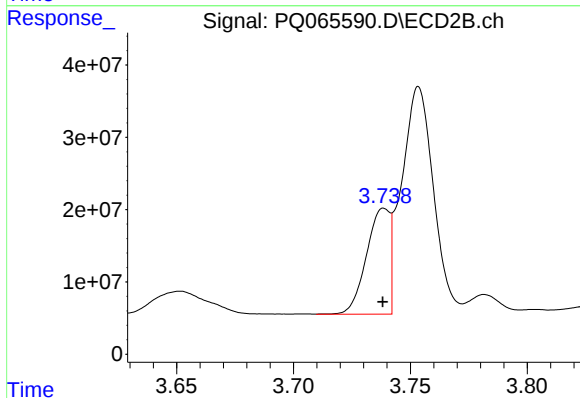
#2 Decachlorobiphenyl

R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 87847277
Conc: 19.50 ng/ml



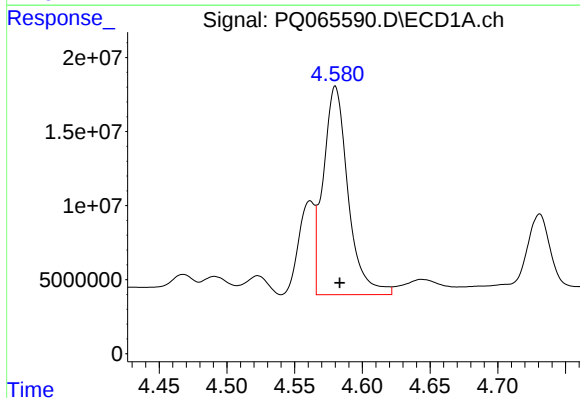
#3 AR-1016-1

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 51844806
Conc: 374.05 ng/ml



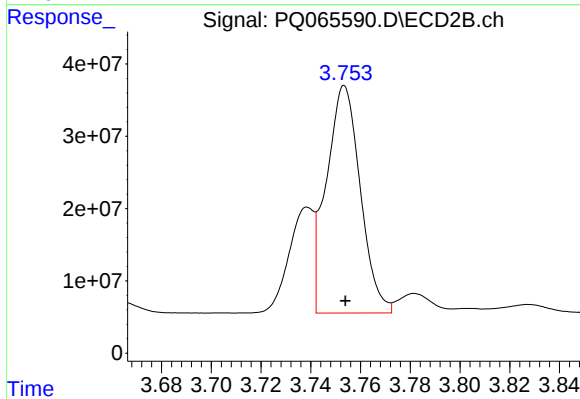
#3 AR-1016-1

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 100873742
Conc: 409.13 ng/ml



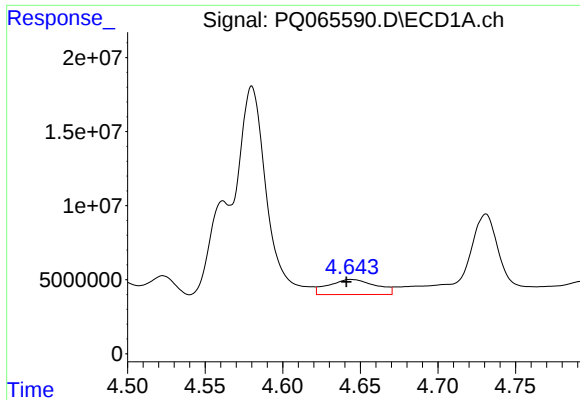
#4 AR-1016-2

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 179363109
Conc: 900.29 ng/ml



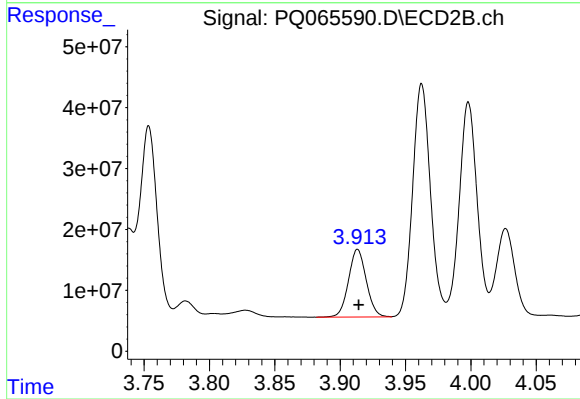
#4 AR-1016-2

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 298609512
Conc: 842.94 ng/ml



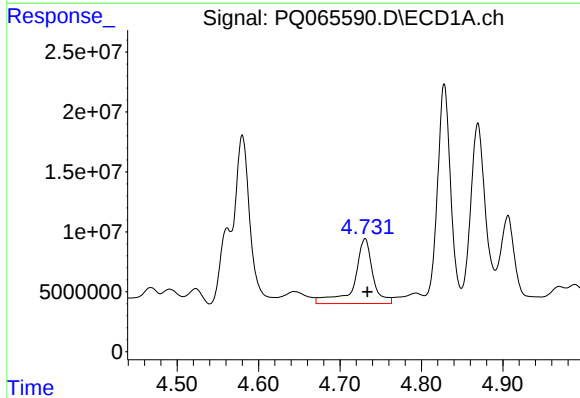
#5 AR-1016-3

R.T.: 4.644 min
Delta R.T.: 0.003 min
Response: 21399480
Conc: 169.65 ng/ml



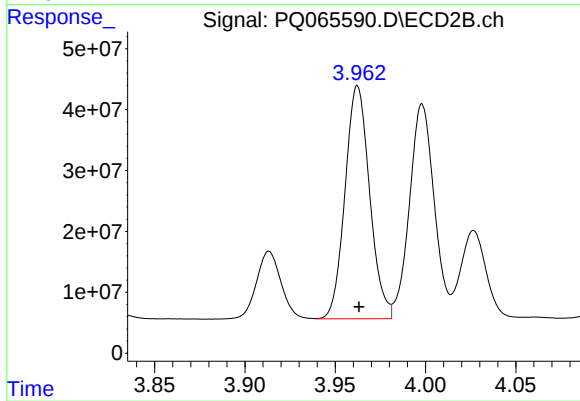
#5 AR-1016-3

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 105354514
Conc: 549.45 ng/ml



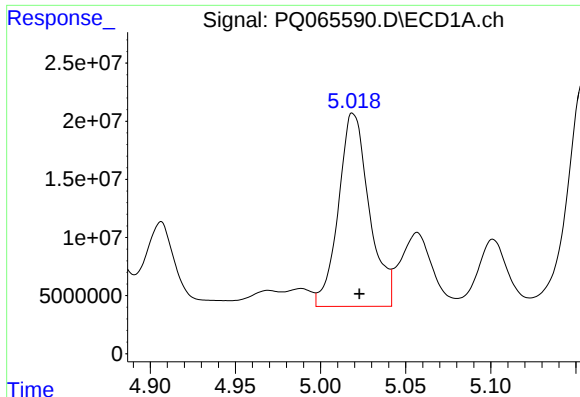
#6 AR-1016-4

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 84977491
Conc: 817.56 ng/ml



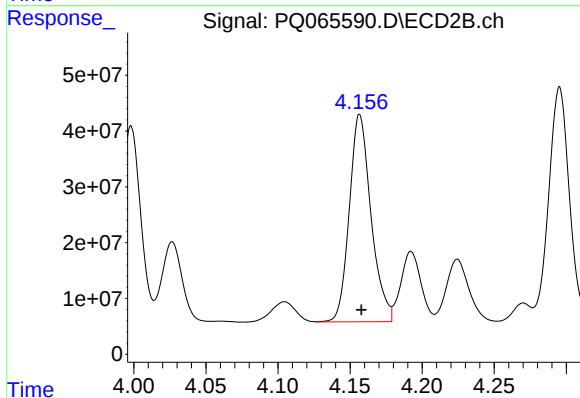
#6 AR-1016-4

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 363322661
Conc: 2246.49 ng/ml



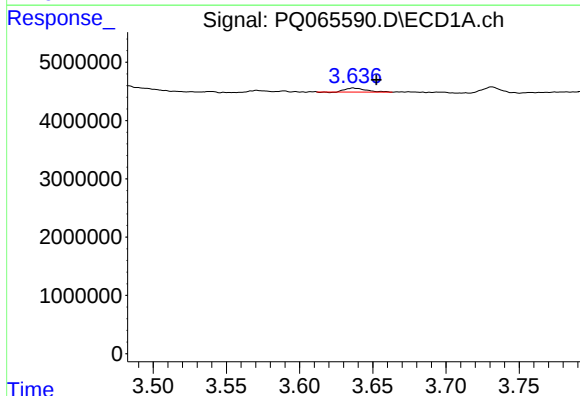
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 209048639
Conc: 2087.51 ng/ml



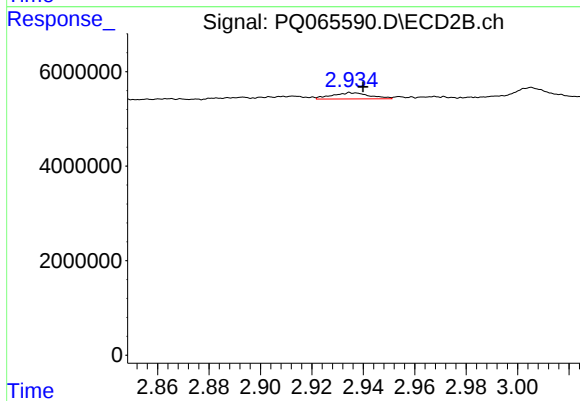
#7 AR-1016-5

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 389031911
Conc: 1900.63 ng/ml



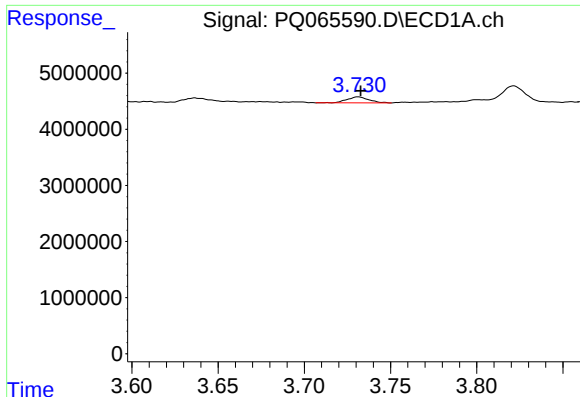
#8 AR-1221-1

R.T.: 3.637 min
Delta R.T.: -0.016 min
Response: 692121
Conc: 14.61 ng/ml



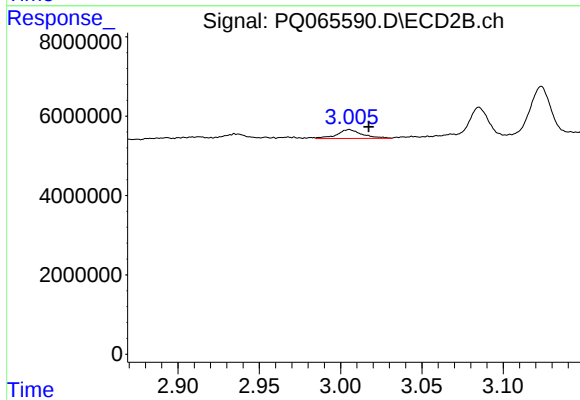
#8 AR-1221-1

R.T.: 2.935 min
Delta R.T.: -0.005 min
Response: 1331122
Conc: 15.84 ng/ml



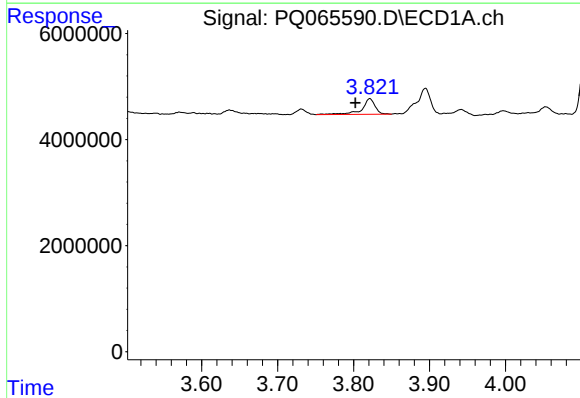
#9 AR-1221-2

R.T.: 3.731 min
Delta R.T.: -0.001 min
Response: 915658
Conc: 28.08 ng/ml



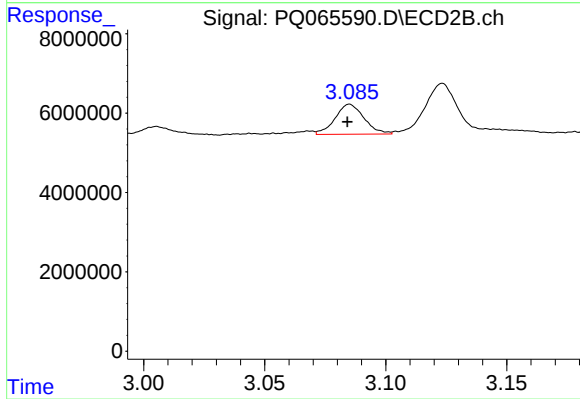
#9 AR-1221-2

R.T.: 3.005 min
Delta R.T.: -0.012 min
Response: 2419052
Conc: 40.35 ng/ml



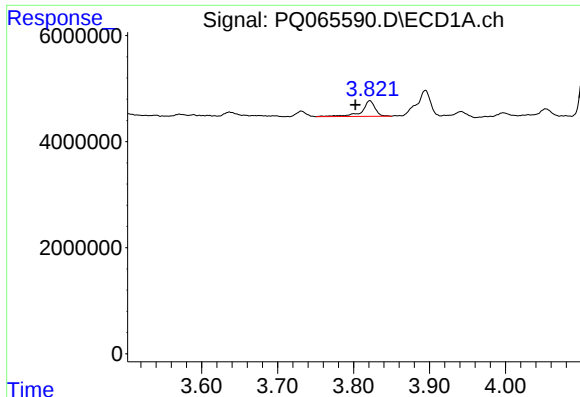
#10 AR-1221-3

R.T.: 3.821 min
Delta R.T.: 0.019 min
Response: 3626139
Conc: 33.57 ng/ml



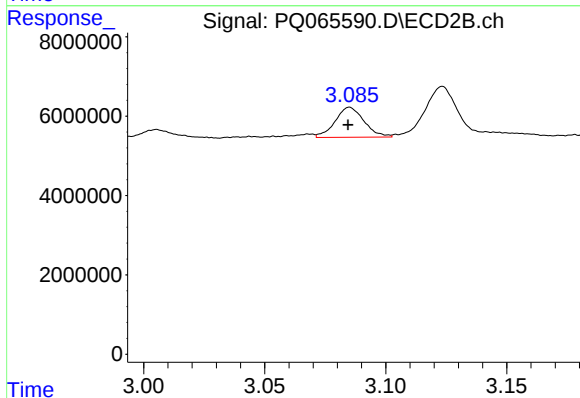
#10 AR-1221-3

R.T.: 3.085 min
Delta R.T.: 0.000 min
Response: 6315629
Conc: 32.51 ng/ml



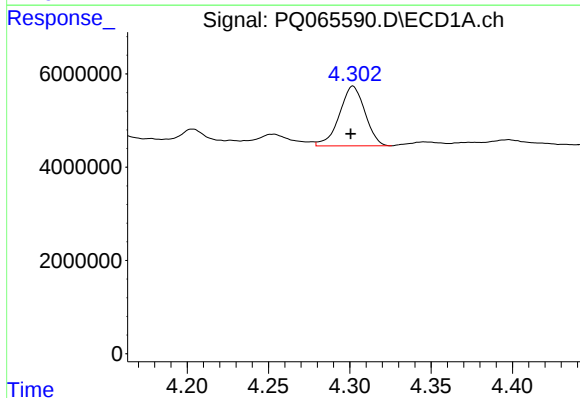
#11 AR-1232-1

R.T.: 3.821 min
Delta R.T.: 0.019 min
Response: 3626139
Conc: 39.89 ng/ml



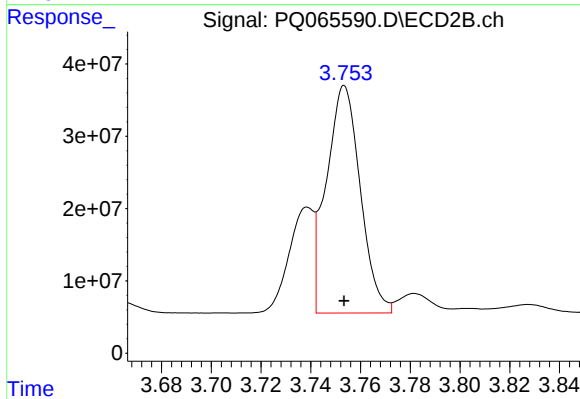
#11 AR-1232-1

R.T.: 3.085 min
Delta R.T.: 0.000 min
Response: 6315629
Conc: 39.23 ng/ml



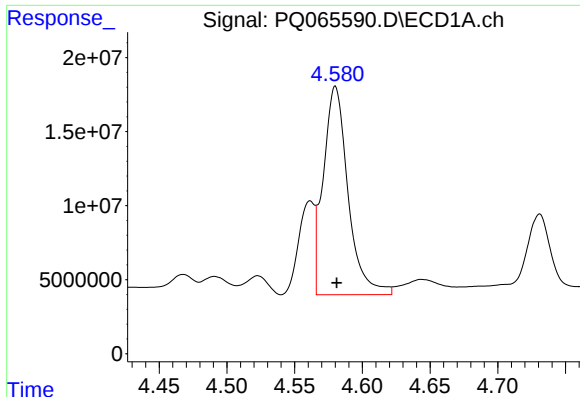
#12 AR-1232-2

R.T.: 4.302 min
Delta R.T.: 0.001 min
Response: 14019858
Conc: 287.17 ng/ml



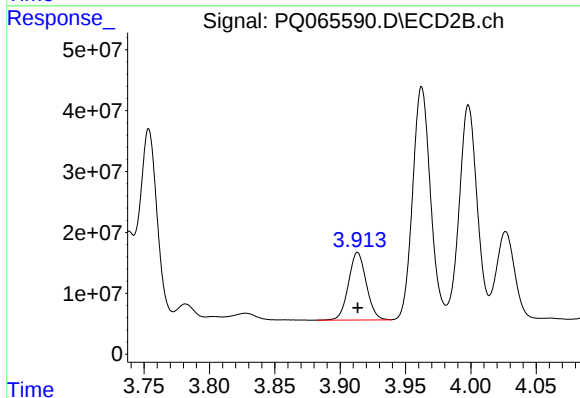
#12 AR-1232-2

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 298609512
Conc: 1838.34 ng/ml



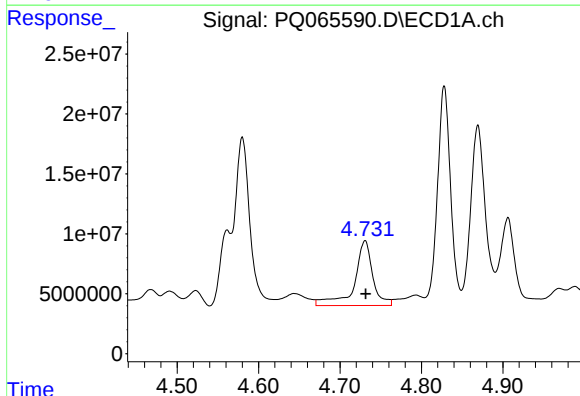
#13 AR-1232-3

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 179363109
Conc: 1943.20 ng/ml



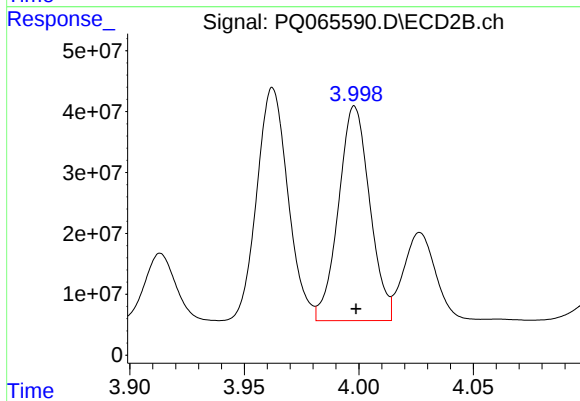
#13 AR-1232-3

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 105354514
Conc: 1239.24 ng/ml



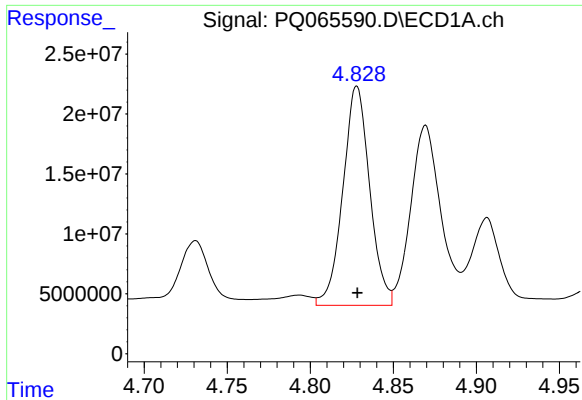
#14 AR-1232-4

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 84977491
Conc: 1762.25 ng/ml



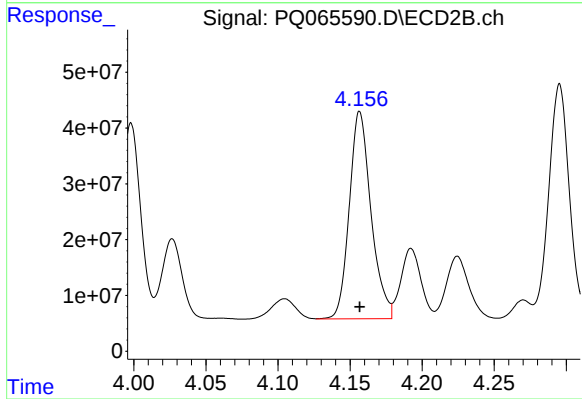
#14 AR-1232-4

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 335244152
Conc: 4554.07 ng/ml



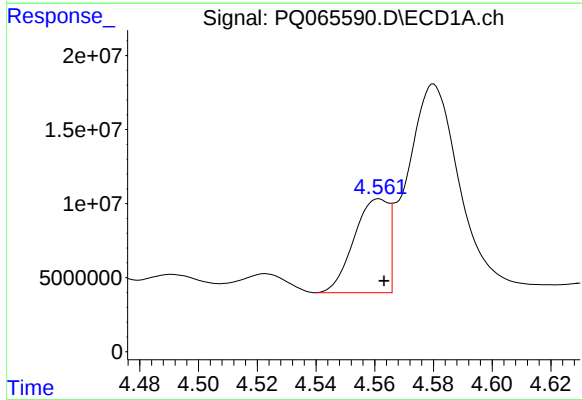
#15 AR-1232-5

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 205649019
Conc: 6381.03 ng/ml



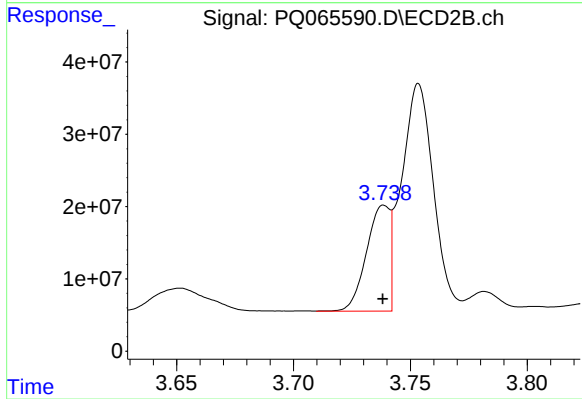
#15 AR-1232-5

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 389031911
Conc: 4492.78 ng/ml



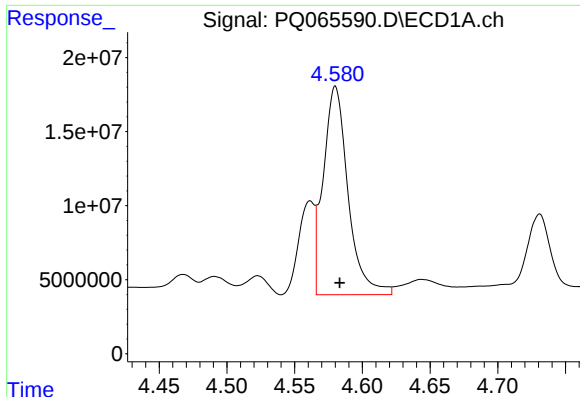
#16 AR-1242-1

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 51844806
Conc: 437.27 ng/ml



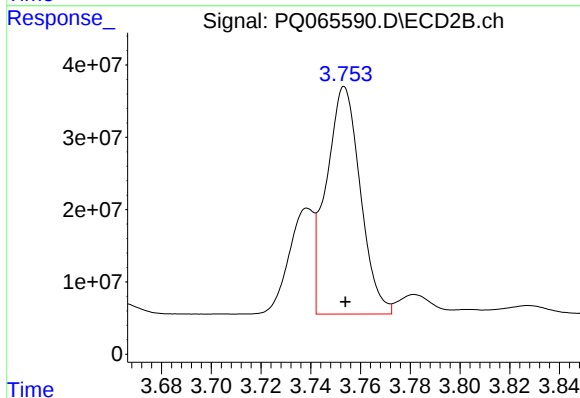
#16 AR-1242-1

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 100873742
Conc: 482.32 ng/ml



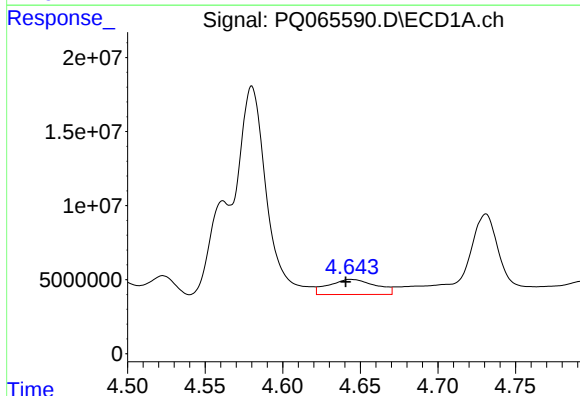
#17 AR-1242-2

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 179363109
Conc: 1074.61 ng/ml



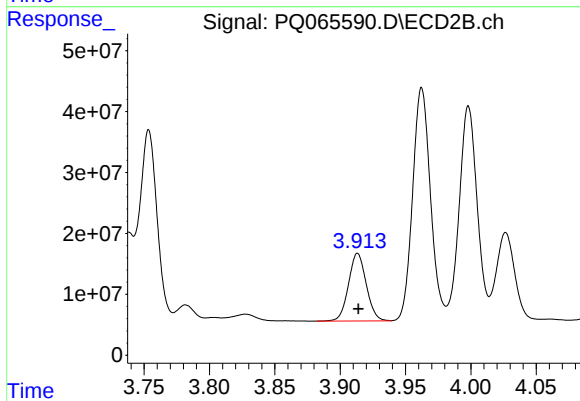
#17 AR-1242-2

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 298609512
Conc: 1012.01 ng/ml



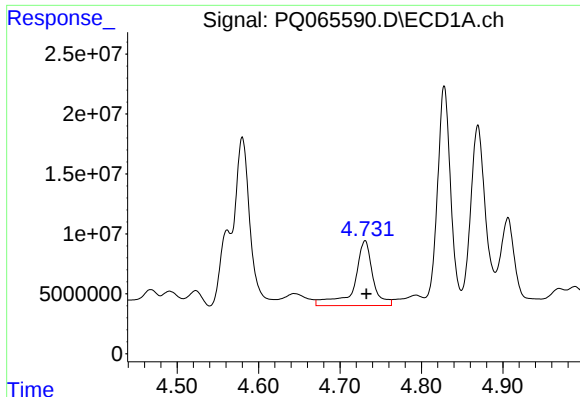
#18 AR-1242-3

R.T.: 4.644 min
Delta R.T.: 0.003 min
Response: 21399480
Conc: 202.19 ng/ml



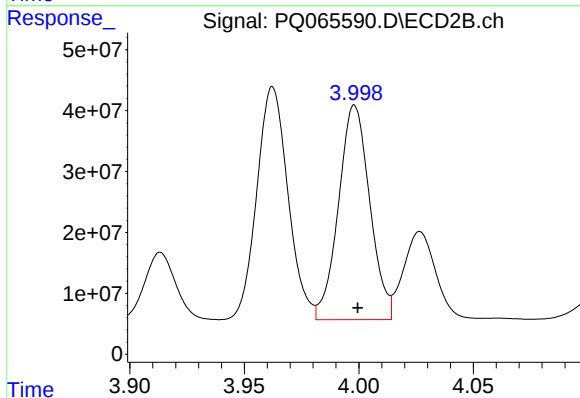
#18 AR-1242-3

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 105354514
Conc: 656.19 ng/ml



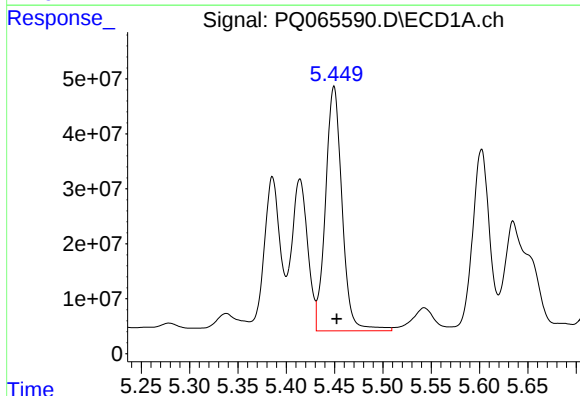
#19 AR-1242-4

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 84977491
Conc: 971.38 ng/ml



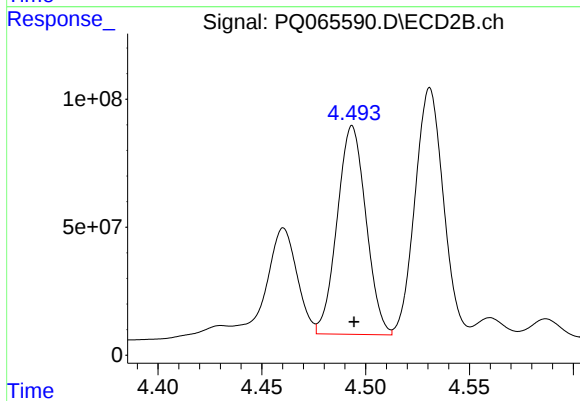
#19 AR-1242-4

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 335244152
Conc: 2207.15 ng/ml



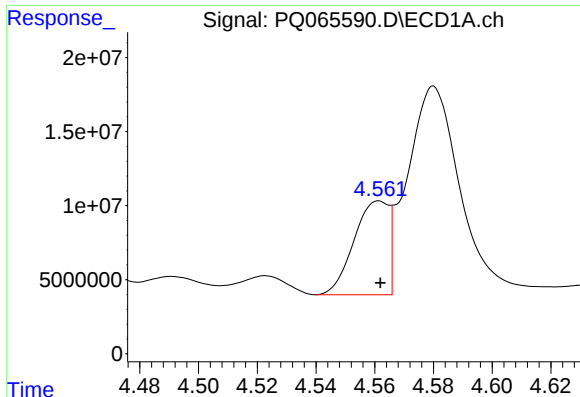
#20 AR-1242-5

R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 530432032
Conc: 5764.92 ng/ml



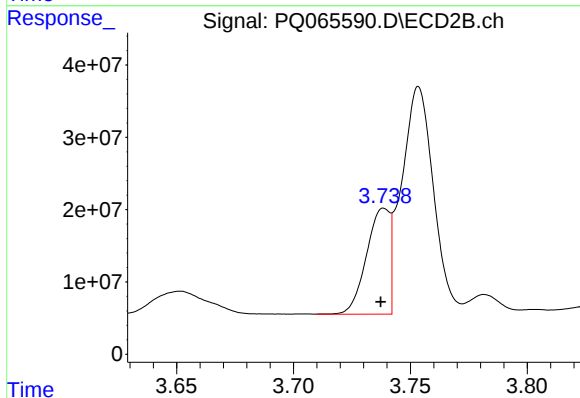
#20 AR-1242-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 786711503
Conc: 4007.59 ng/ml



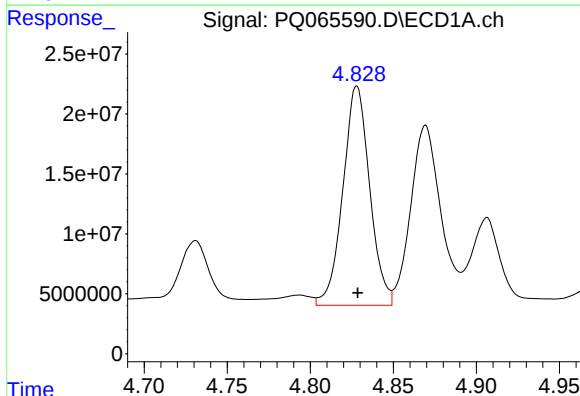
#21 AR-1248-1

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 51844806
Conc: 586.32 ng/ml



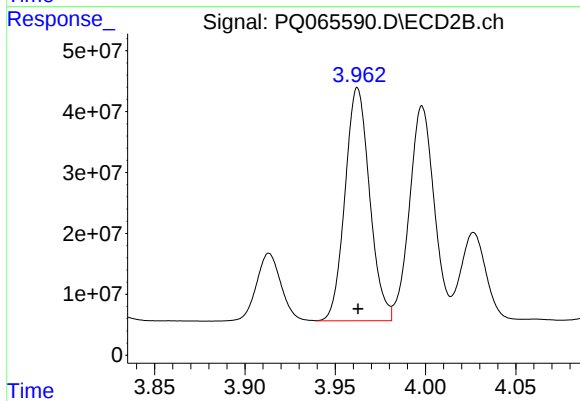
#21 AR-1248-1

R.T.: 3.739 min
Delta R.T.: 0.001 min
Response: 100873742
Conc: 629.35 ng/ml



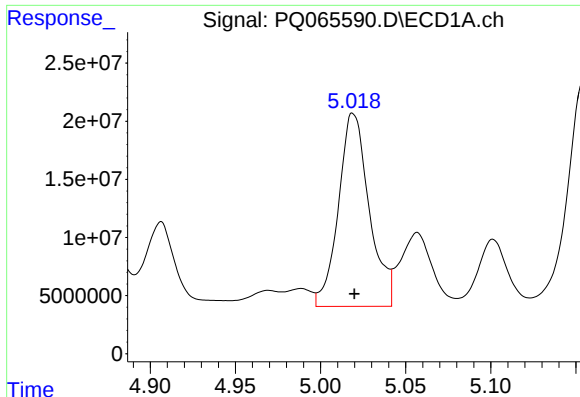
#22 AR-1248-2

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 205649019
Conc: 1717.25 ng/ml



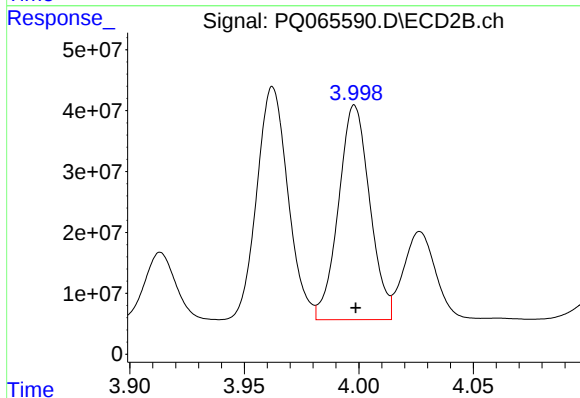
#22 AR-1248-2

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 363322661
Conc: 1565.64 ng/ml



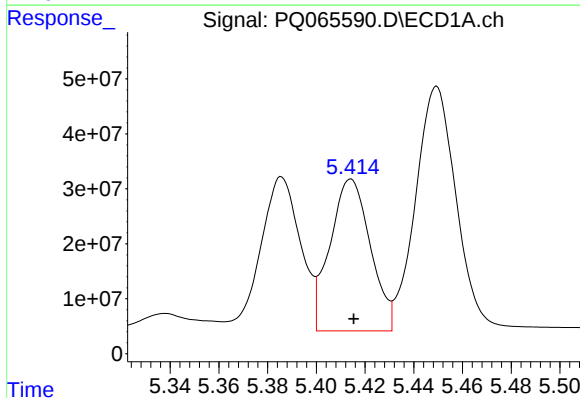
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 209048639
Conc: 1464.49 ng/ml



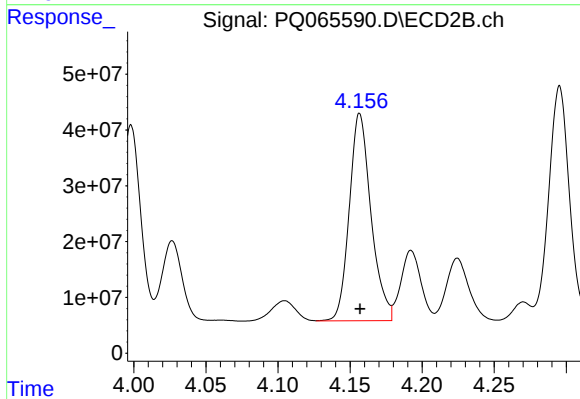
#23 AR-1248-3

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 335244152
Conc: 1503.12 ng/ml



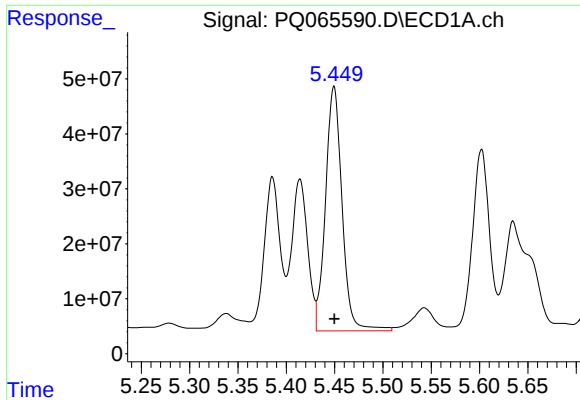
#24 AR-1248-4

R.T.: 5.414 min
Delta R.T.: -0.001 min
Response: 318415528
Conc: 1991.06 ng/ml



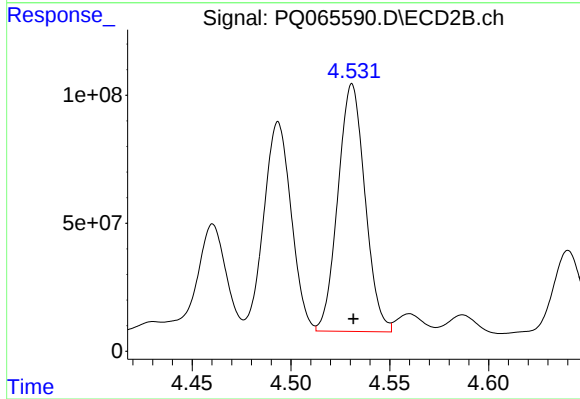
#24 AR-1248-4

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 389031911
Conc: 1415.86 ng/ml



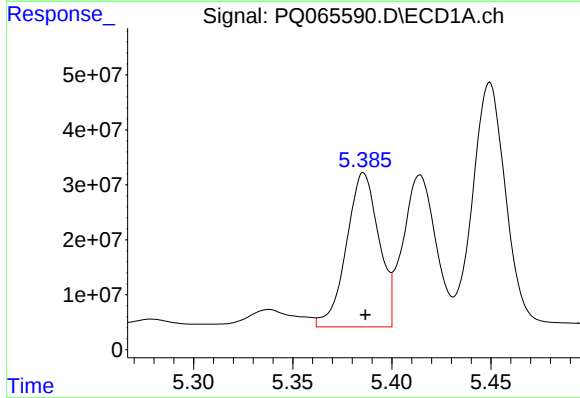
#25 AR-1248-5

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 530432032
Conc: 3322.90 ng/ml



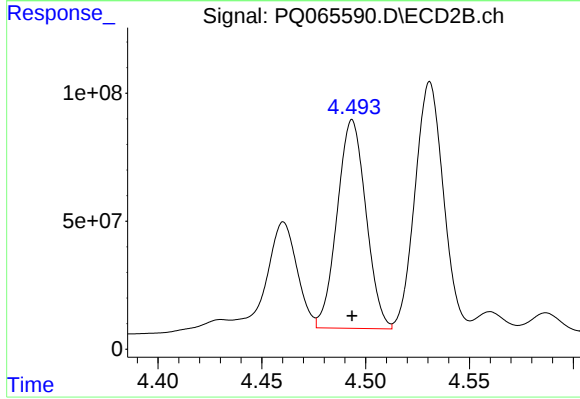
#25 AR-1248-5

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 922657640
Conc: 3416.70 ng/ml



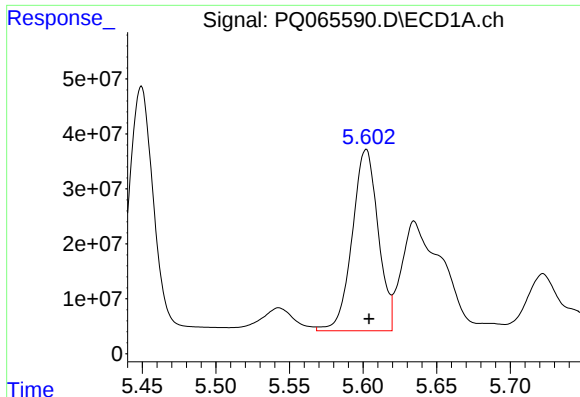
#26 AR-1254-1

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 319983236
Conc: 2081.61 ng/ml



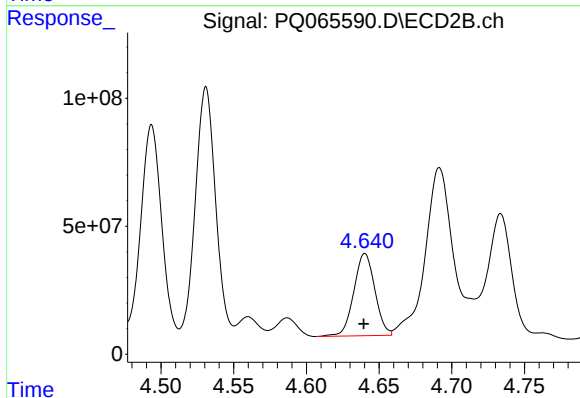
#26 AR-1254-1

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 786711503
Conc: 1915.41 ng/ml



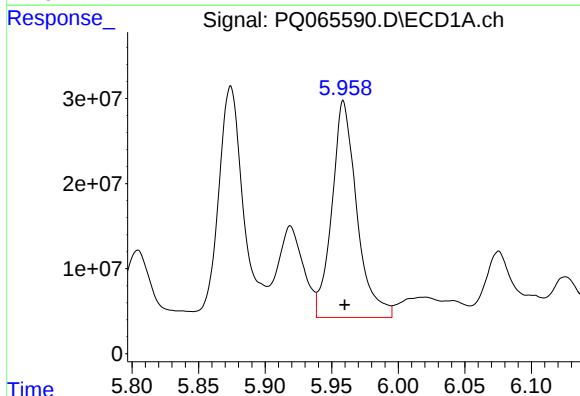
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 405268580
Conc: 1734.23 ng/ml



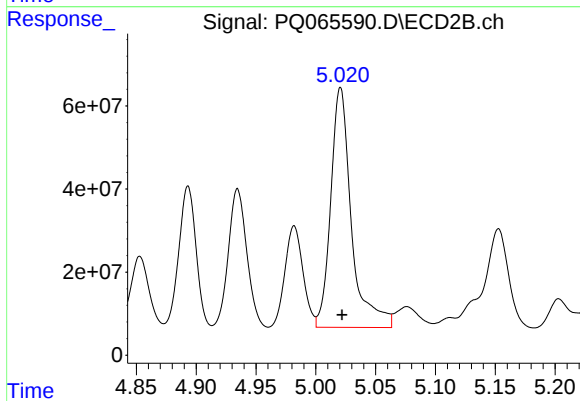
#27 AR-1254-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 324420451
Conc: 887.44 ng/ml



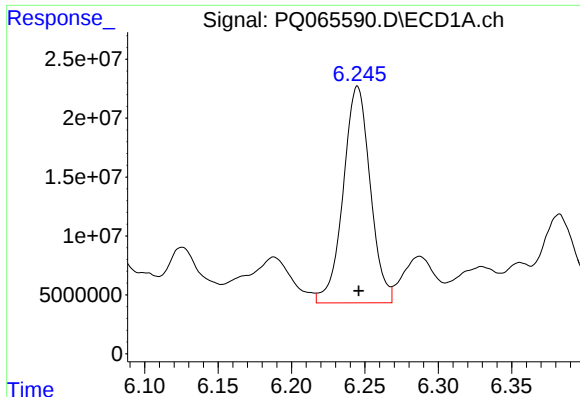
#28 AR-1254-3

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 331915563
Conc: 1362.35 ng/ml



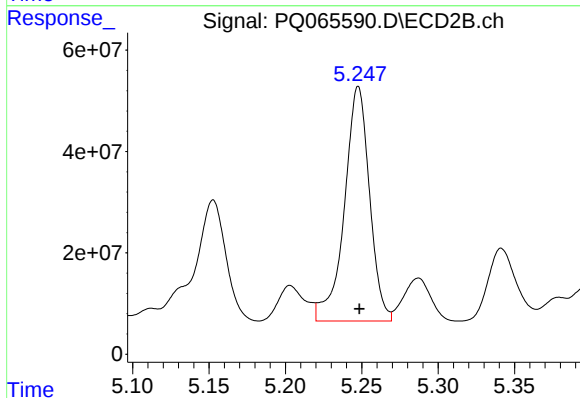
#28 AR-1254-3

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 696259600
Conc: 1191.09 ng/ml



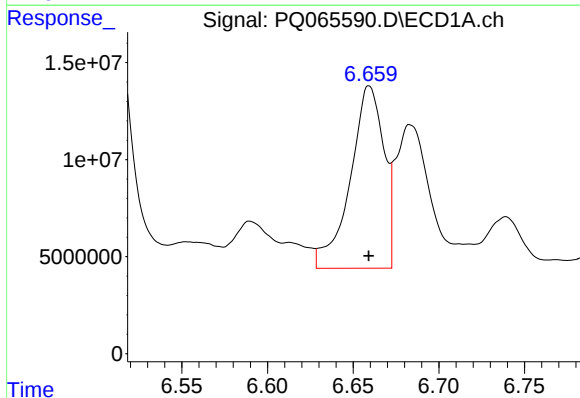
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 235597120
Conc: 1330.71 ng/ml



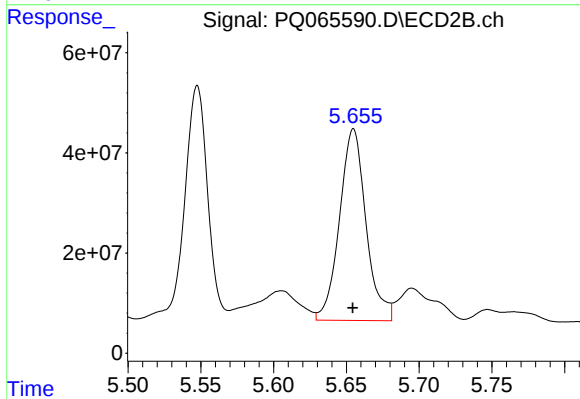
#29 AR-1254-4

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 530850944
Conc: 1397.65 ng/ml



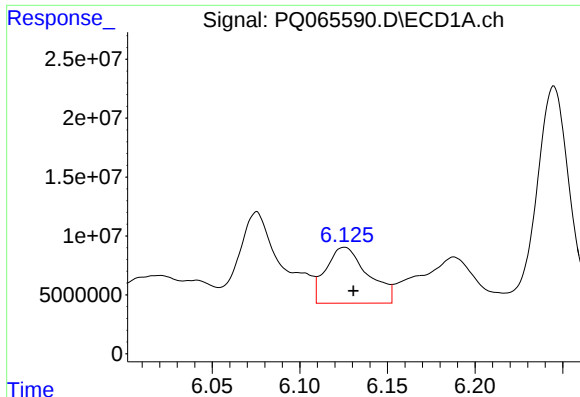
#30 AR-1254-5

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 128310630
Conc: 702.43 ng/ml



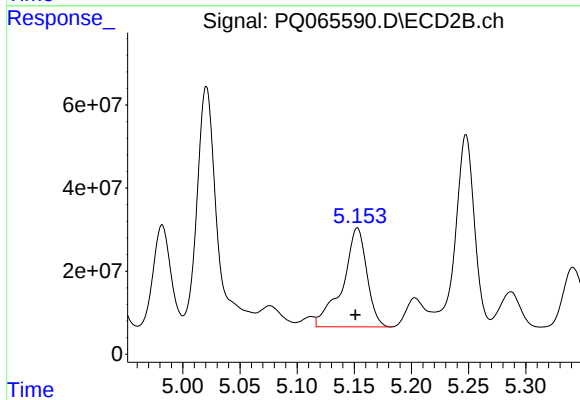
#30 AR-1254-5

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 485109847
Conc: 897.84 ng/ml



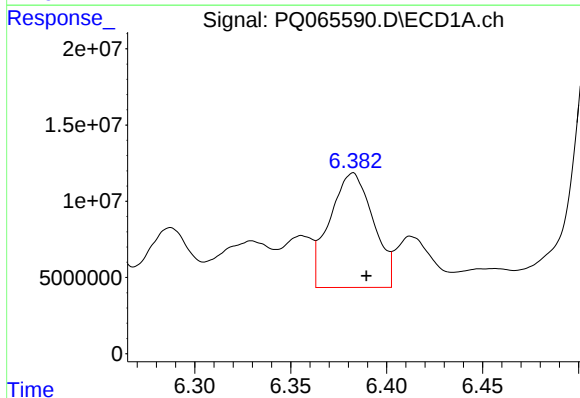
#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 79170851
Conc: 432.98 ng/ml



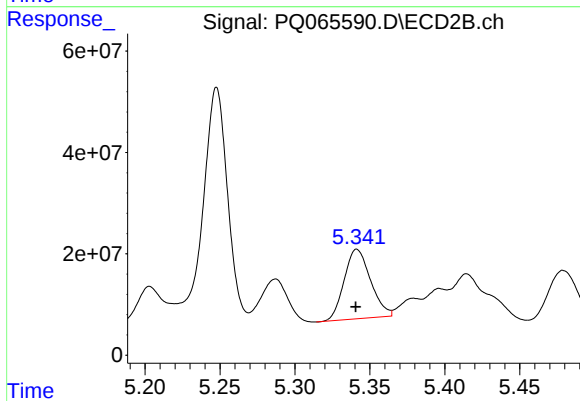
#31 AR-1260-1

R.T.: 5.153 min
Delta R.T.: 0.002 min
Response: 350699634
Conc: 854.68 ng/ml



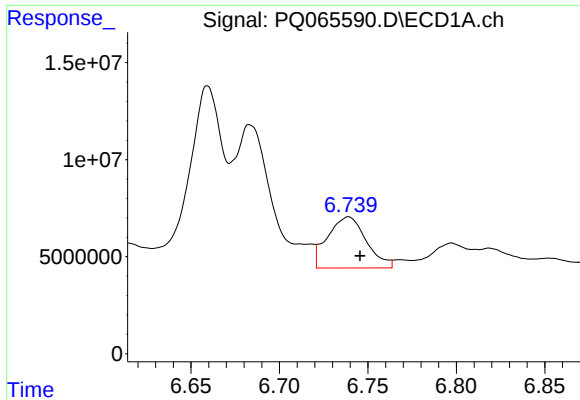
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 118592812
Conc: 555.08 ng/ml



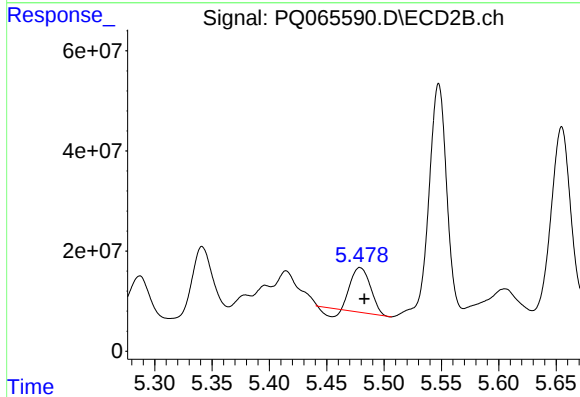
#32 AR-1260-2

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 168088603
Conc: 335.26 ng/ml



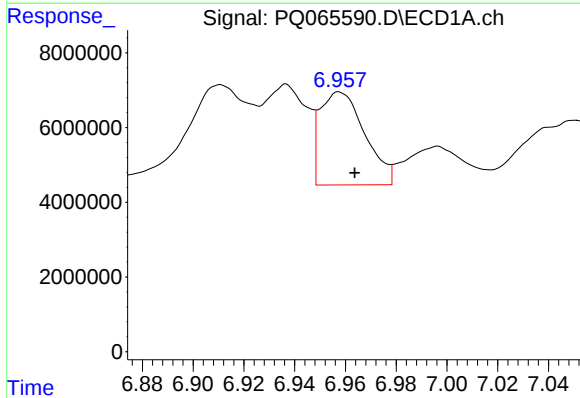
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 40098221
Conc: 260.30 ng/ml



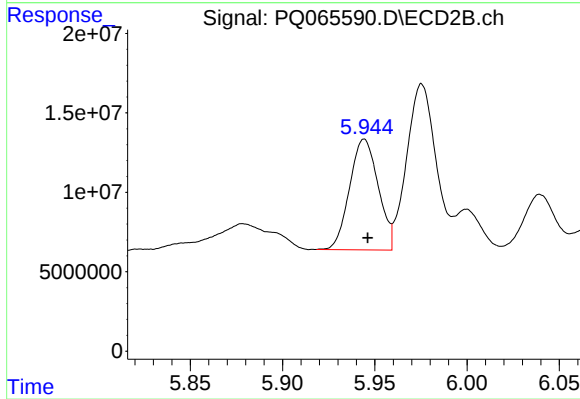
#33 AR-1260-3

R.T.: 5.479 min
Delta R.T.: -0.004 min
Response: 97492200
Conc: 208.12 ng/ml



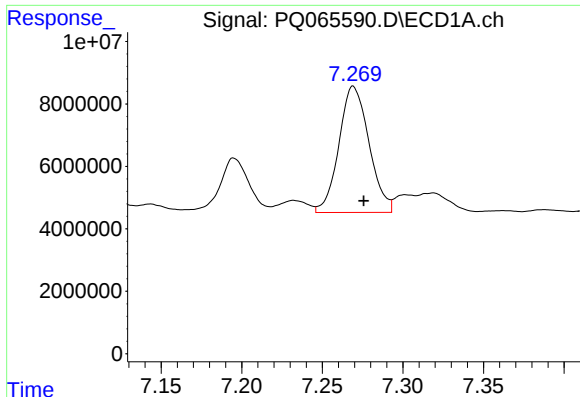
#34 AR-1260-4

R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 30484916
Conc: 180.26 ng/ml



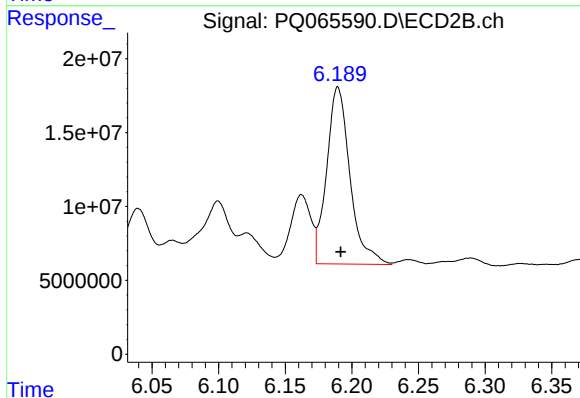
#34 AR-1260-4

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 75265319
Conc: 193.49 ng/ml



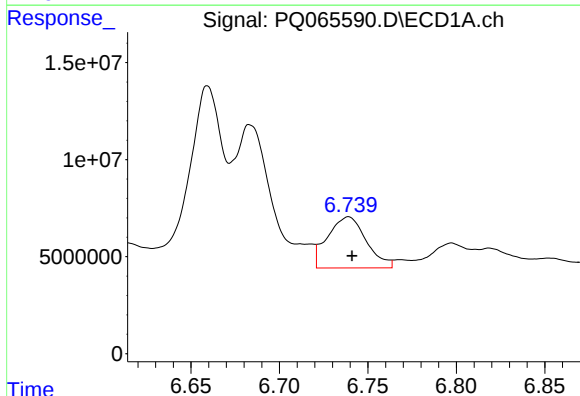
#35 AR-1260-5

R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 52561213
Conc: 159.13 ng/ml



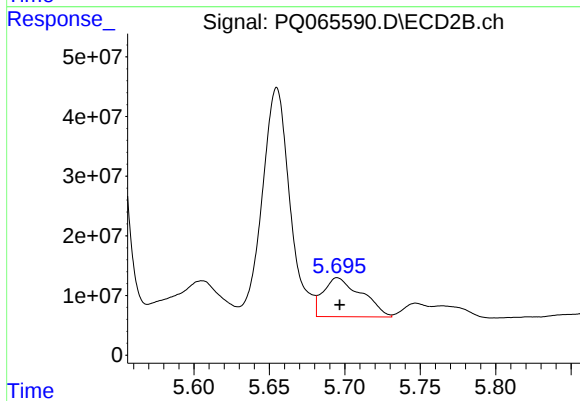
#35 AR-1260-5

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 146092407
Conc: 157.88 ng/ml



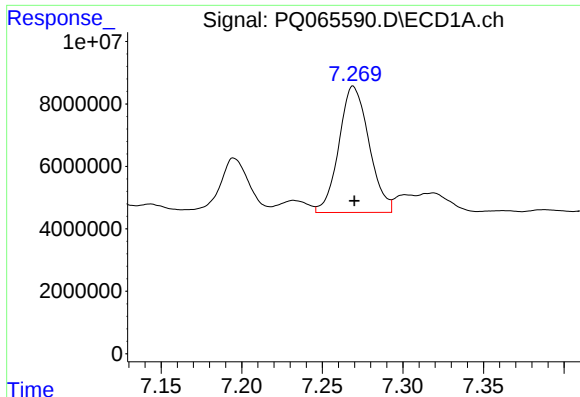
#36 AR-1262-1

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 40098221
Conc: 180.61 ng/ml



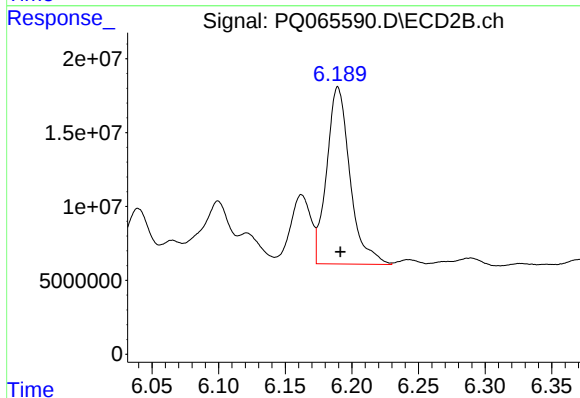
#36 AR-1262-1

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 116058772
Conc: 206.26 ng/ml



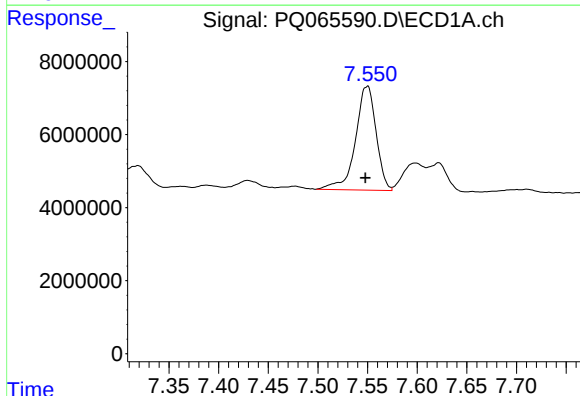
#37 AR-1262-2

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 52561213
Conc: 144.37 ng/ml



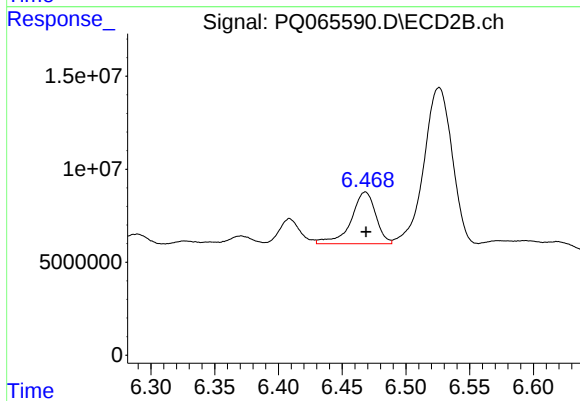
#37 AR-1262-2

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 146092407
Conc: 145.42 ng/ml



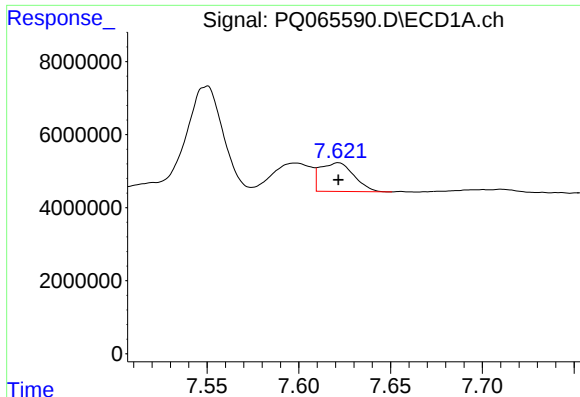
#38 AR-1262-3

R.T.: 7.550 min
Delta R.T.: 0.002 min
Response: 41258840
Conc: 171.44 ng/ml



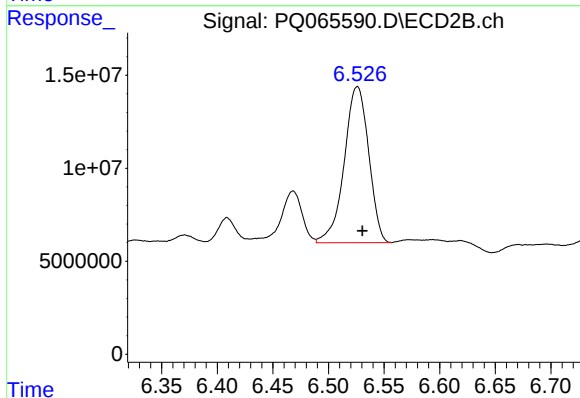
#38 AR-1262-3

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 37530512
Conc: 90.95 ng/ml



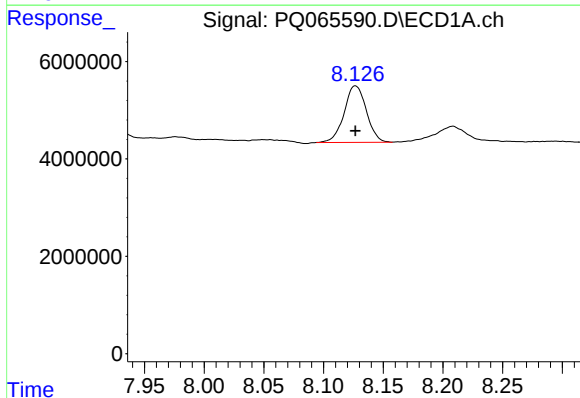
#39 AR-1262-4

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 10001906
Conc: 54.49 ng/ml



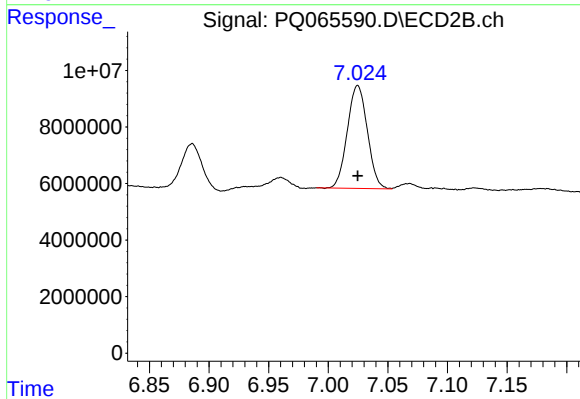
#39 AR-1262-4

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 128538189
Conc: 171.22 ng/ml



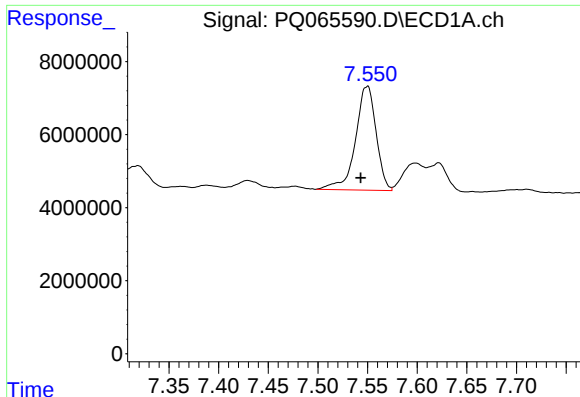
#40 AR-1262-5

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 15075707
Conc: 123.49 ng/ml



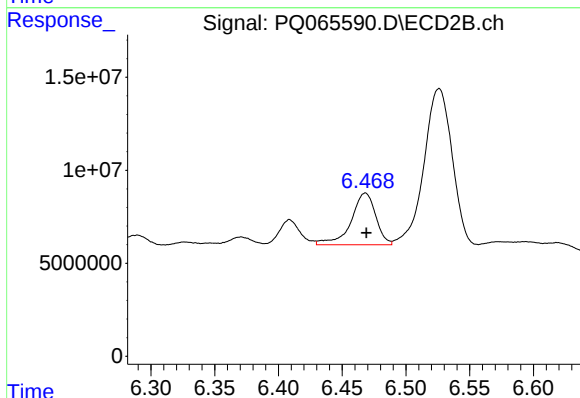
#40 AR-1262-5

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 42592936
Conc: 117.38 ng/ml



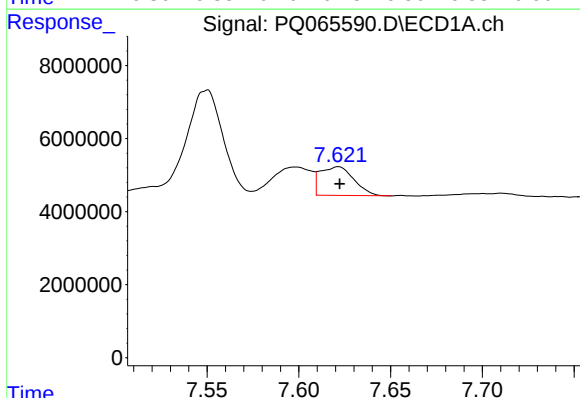
#41 AR-1268-1

R.T.: 7.550 min
Delta R.T.: 0.007 min
Response: 41258840
Conc: 104.37 ng/ml



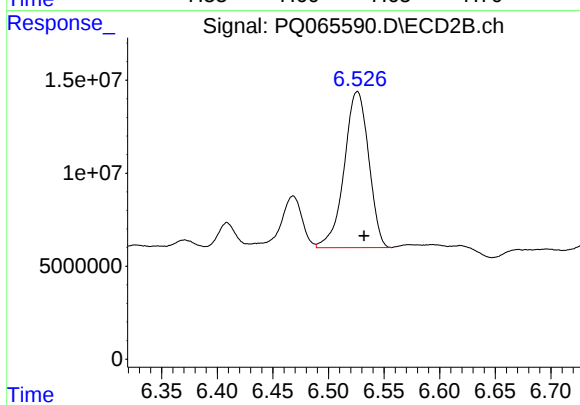
#41 AR-1268-1

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 37530512
Conc: 34.18 ng/ml



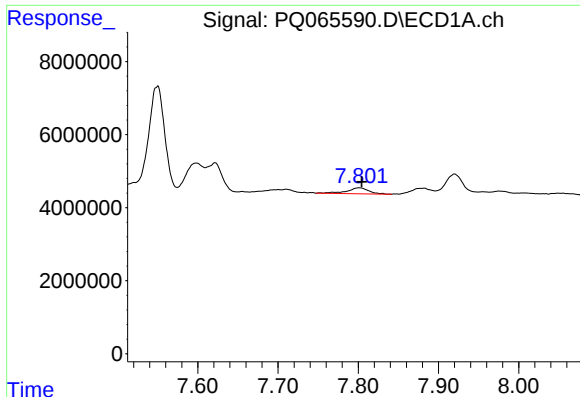
#42 AR-1268-2

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 10001906
Conc: 27.85 ng/ml



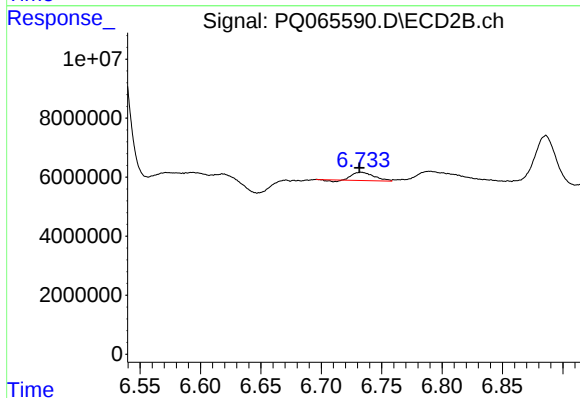
#42 AR-1268-2

R.T.: 6.526 min
Delta R.T.: -0.006 min
Response: 128538189
Conc: 128.74 ng/ml



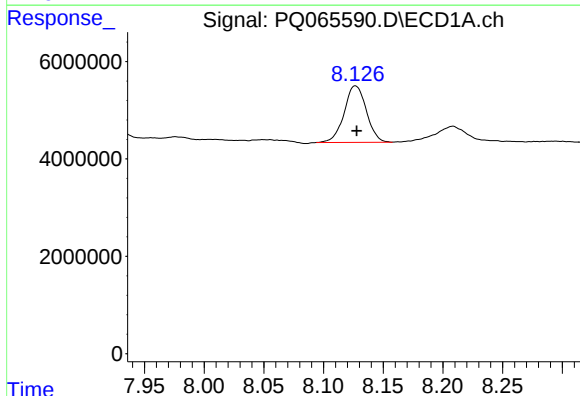
#43 AR-1268-3

R.T.: 7.801 min
Delta R.T.: -0.003 min
Response: 3118467
Conc: 10.44 ng/ml



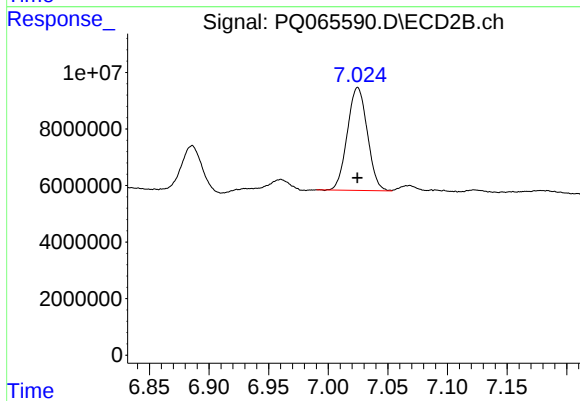
#43 AR-1268-3

R.T.: 6.733 min
Delta R.T.: 0.001 min
Response: 3235750
Conc: 3.74 ng/ml



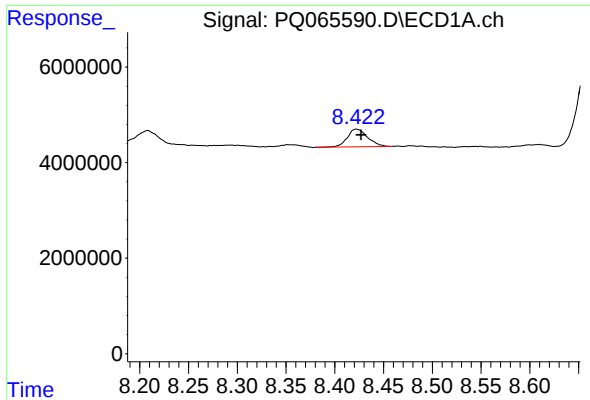
#44 AR-1268-4

R.T.: 8.127 min
Delta R.T.: -0.001 min
Response: 15075707
Conc: 117.10 ng/ml



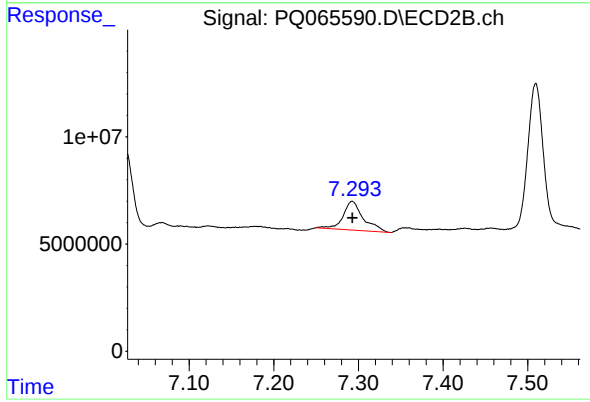
#44 AR-1268-4

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 42592936
Conc: 111.73 ng/ml



#45 AR-1268-5

R.T.: 8.422 min
Delta R.T.: -0.005 min
Response: 5336728
Conc: 6.02 ng/ml



#45 AR-1268-5

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 22136642
Conc: 9.10 ng/ml