

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
 Data File : PQ064232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 02:57
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:42:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 03:35:16 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...	3.457	2.775	84325962	91129967	19.008	19.396
2)	SA Decachlor...	8.689	7.570	119.1E6	144.5E6	41.272	40.545
Target Compounds							
3)	L1 AR-1016-1	4.571	3.783	689932	1850043	5.176	13.710 #
4)	L1 AR-1016-2	4.593	3.799	1544823	1121742	7.548	5.641 #
5)	L1 AR-1016-3	4.653	3.962	1249941	1150344	9.738	11.019
6)	L1 AR-1016-4	4.741	4.010	1473517	35215646	14.054	402.253 #
7)	L1 AR-1016-5	5.032	4.206	21071905	20650133	204.654	195.247
8)	L2 AR-1221-1	3.670	2.922f	592083	1549825	11.239	27.433 #
9)	L2 AR-1221-2	3.739	3.045	1119458	1532366	33.004	39.779
10)	L2 AR-1221-3	3.810	3.134	441545	1310511	3.813	10.159 #
11)	L3 AR-1232-1	3.810	3.134	441545	1310511	4.589	12.247 #
12)	L3 AR-1232-2	4.311	3.799	848527	1121742	17.249	12.180 #
13)	L3 AR-1232-3	4.593	3.962	1544823	1150344	16.811	24.409 #
14)	L3 AR-1232-4	4.741	4.046	1473517	10776564	31.359	268.659 #
15)	L3 AR-1232-5	4.840	4.206	36457200	20650133	1073.230	449.929 #
16)	L4 AR-1242-1	4.571	3.783	689932	1850043	6.192	16.165 #
17)	L4 AR-1242-2	4.593	3.799	1544823	1121742	8.923	6.595 #
18)	L4 AR-1242-3	4.653	3.962	1249941	1150344	11.386	13.059
19)	L4 AR-1242-4	4.741	4.046	1473517	10776564	16.384	130.312 #
20)	L4 AR-1242-5	5.467	4.544	18504045	79955237	198.783	769.918 #
21)	L5 AR-1248-1	4.571	3.783	689932	1850043	7.771	20.427 #
22)	L5 AR-1248-2	4.840	4.010	36457200	35215646	278.787	264.481
23)	L5 AR-1248-3	5.032	4.046	21071905	10776564	136.199	85.330 #
24)	L5 AR-1248-4	5.429	4.206	30003021	20650133	179.203	136.480
25)	L5 AR-1248-5	5.467	4.582	18504045	9947141	111.117	67.964 #
26)	L6 AR-1254-1	5.402	4.544	63742049	79955237	370.500	365.581
27)	L6 AR-1254-2	5.620	4.692	97571648	69299784	363.635	365.547
28)	L6 AR-1254-3	5.976	5.075	100.8E6	107.9E6	365.300	364.468
29)	L6 AR-1254-4	6.262	5.302	72383153	68562260	366.116	362.847
30)	L6 AR-1254-5	6.678	5.709	80385118	99715244	367.869	365.513
31)	L7 AR-1260-1	6.143	5.206	40616680	52956040	203.088	265.582 #
32)	L7 AR-1260-2	6.404	5.395	42834553	42739674	183.623	178.688
33)	L7 AR-1260-3	6.758	5.533	3289371	45800232	19.517	200.288 #
34)	L7 AR-1260-4	6.956	6.002	31996850	4752917	164.646	24.426 #
35)	L7 AR-1260-5	7.290	6.248	10472350	11996622	28.777	26.675
36)	L8 AR-1262-1	6.758	5.772	3289371	8220035	12.321	29.179 #
37)	L8 AR-1262-2	7.290	6.248	10472350	11996622	24.160	23.130
38)	L8 AR-1262-3	7.572	6.476f	8392956	-278068	28.897	N.D. #
39)	L8 AR-1262-4	7.649	6.582	541861	12194662	2.431	29.745 #
40)	L8 AR-1262-5	8.148	7.085	857501	687703	5.863	2.702 #
41)	L9 AR-1268-1	7.572	6.476f	8392956	-278068	16.703	N.D. #

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Acq On : 21 Nov 2023 02:57
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:42:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 03:35:16 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

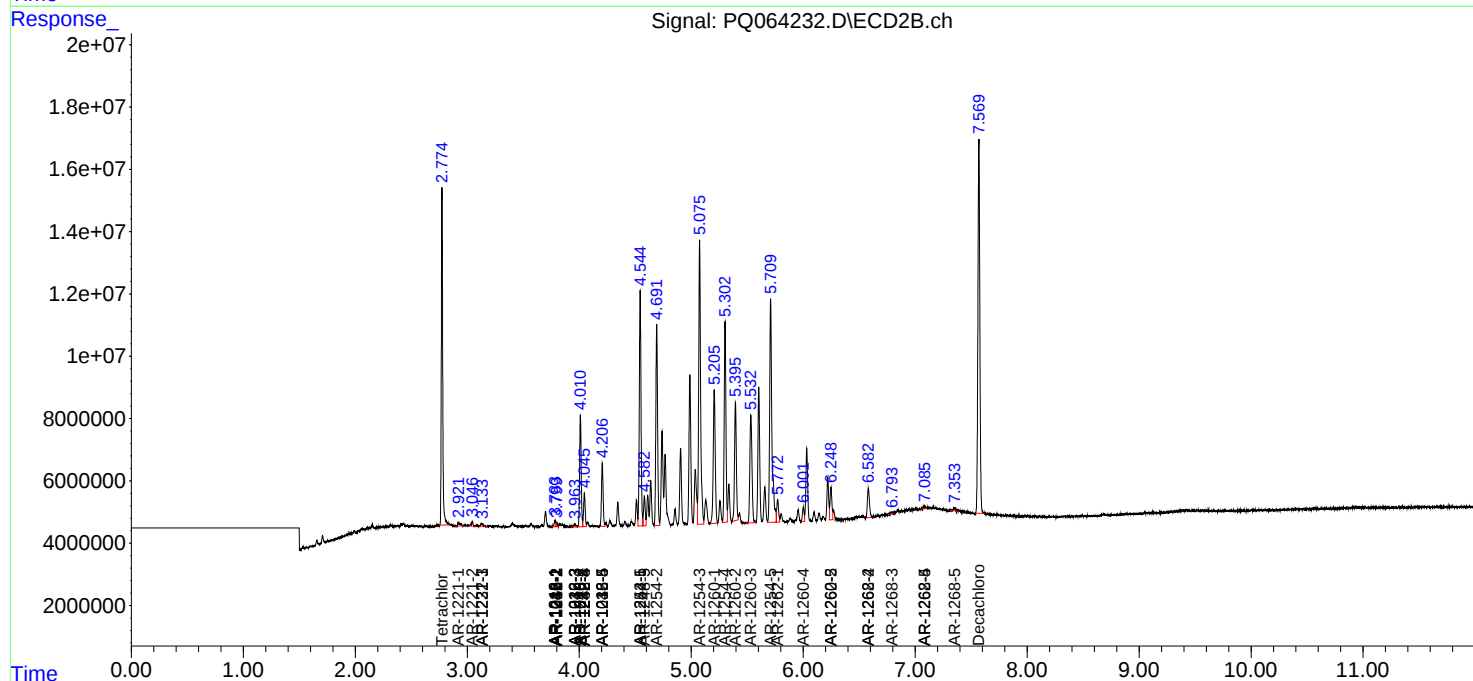
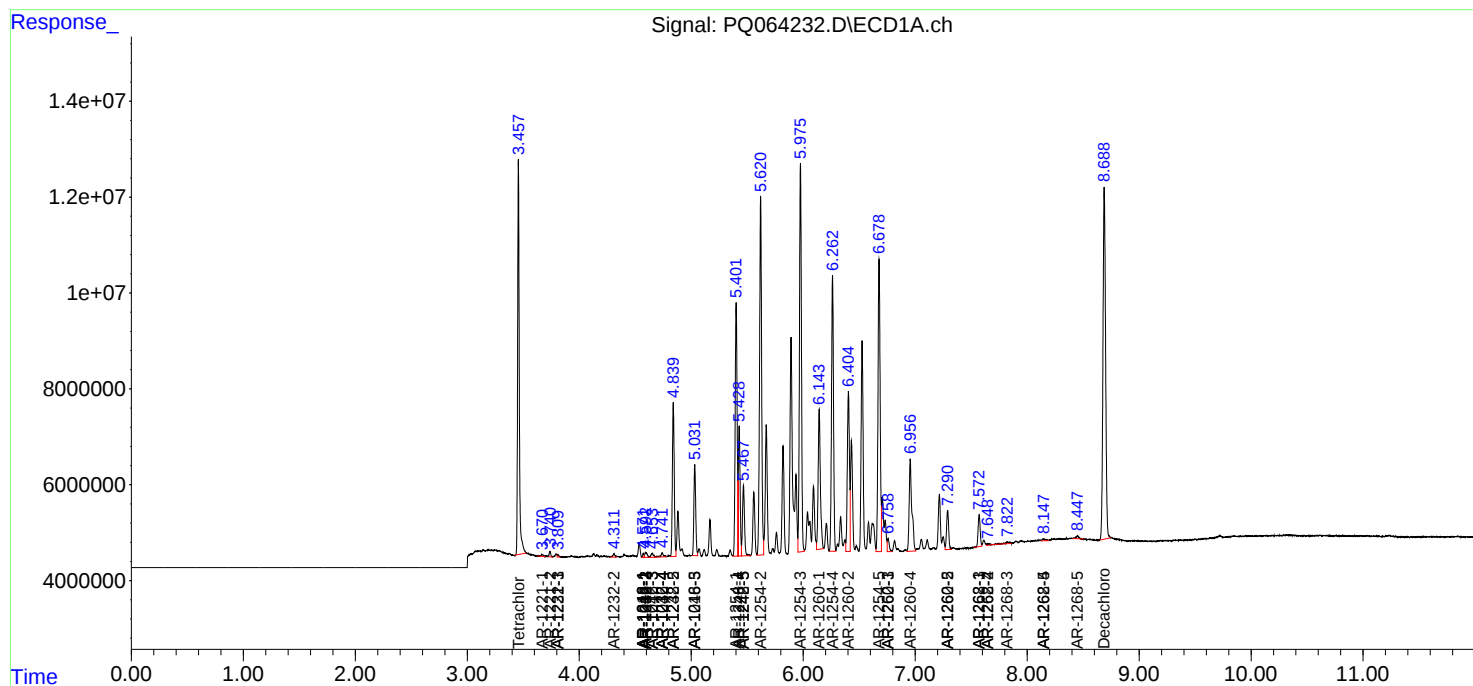
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.649	6.582	541861	12194662	1.199	21.620 #
43)	L9 AR-1268-3	7.822	6.794	1009782	723735	2.606	1.259 #
44)	L9 AR-1268-4	8.148	7.085	857501	687703	5.328	2.496 #
45)	L9 AR-1268-5	8.448	7.352	750113	1113089	0.661	0.669

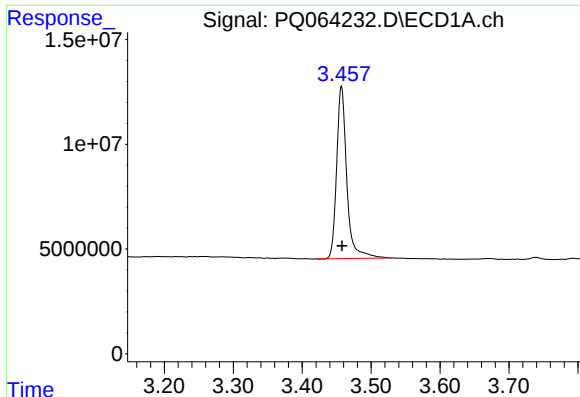
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
Data File : PQ064232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 02:57
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 21 03:42:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 03:35:16 2023
Response via : Initial Calibration
Integrator: ChemStation

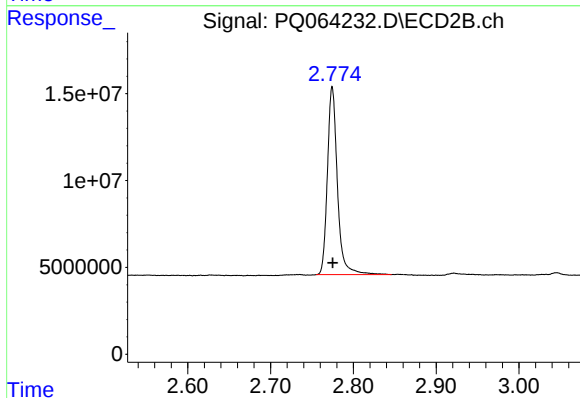
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





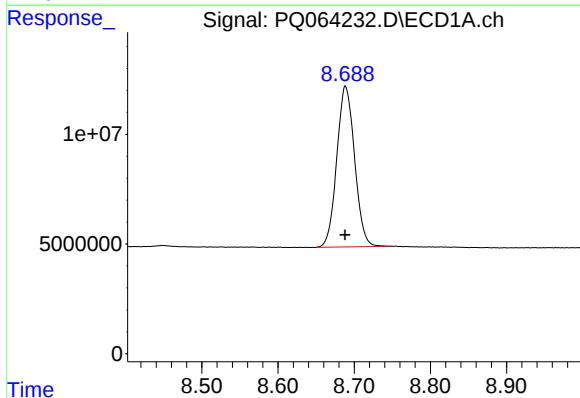
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 84325962
Conc: 19.01 ng/ml



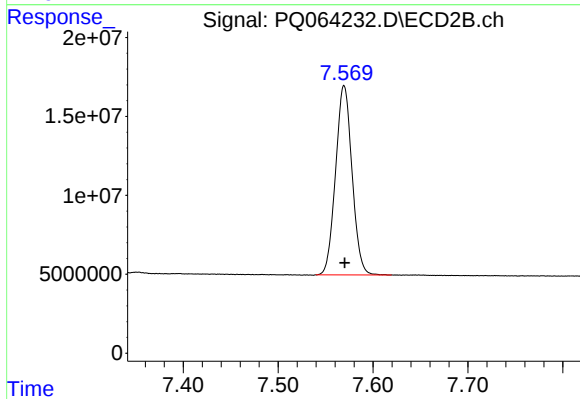
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 91129967
Conc: 19.40 ng/ml



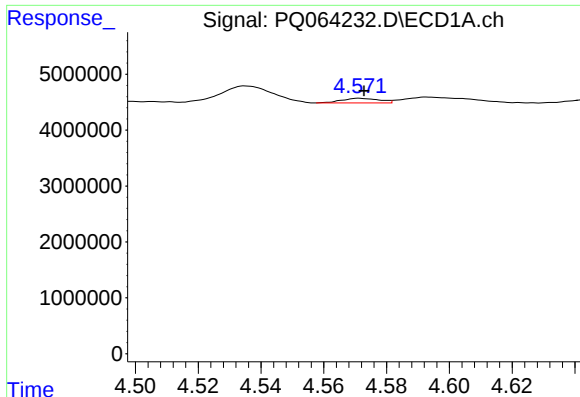
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 119140094
Conc: 41.27 ng/ml



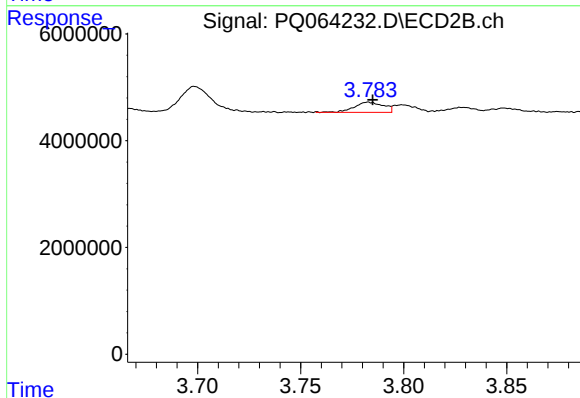
#2 Decachlorobiphenyl

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 144478143
Conc: 40.55 ng/ml



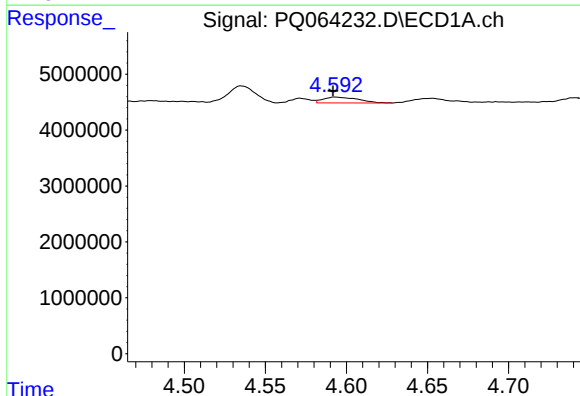
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 689932
Conc: 5.18 ng/ml



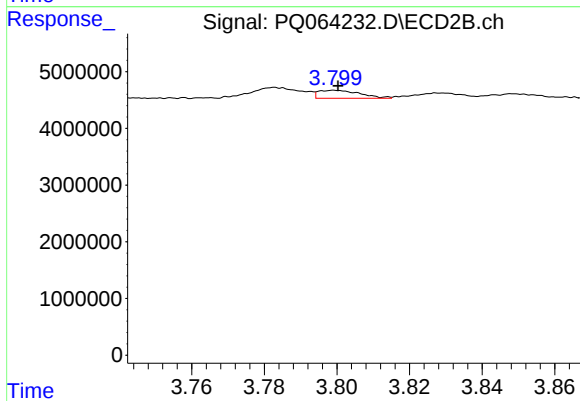
#3 AR-1016-1

R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 1850043
Conc: 13.71 ng/ml



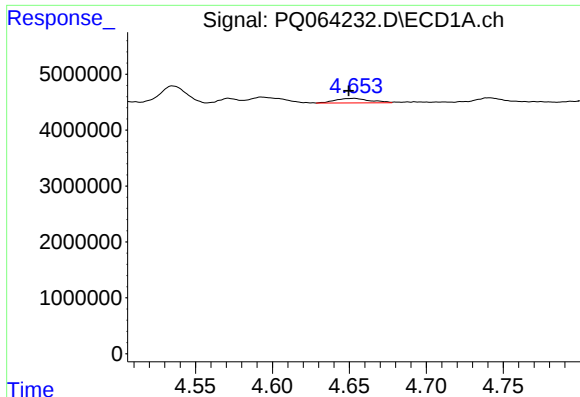
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: 0.001 min
Response: 1544823
Conc: 7.55 ng/ml



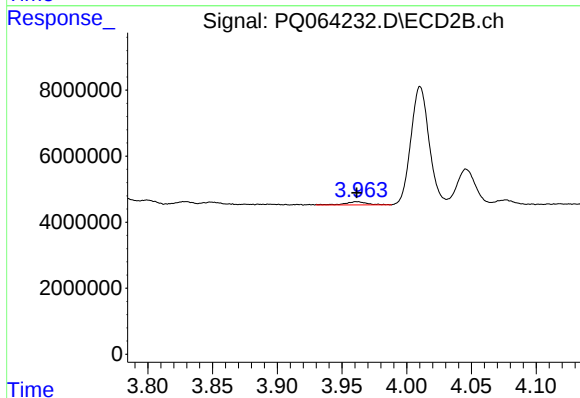
#4 AR-1016-2

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 1121742
Conc: 5.64 ng/ml



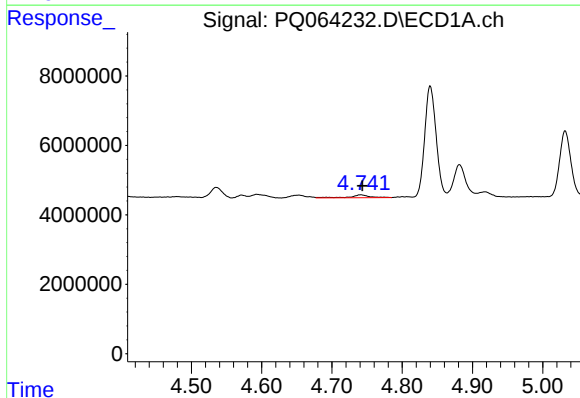
#5 AR-1016-3

R.T.: 4.653 min
Delta R.T.: 0.003 min
Response: 1249941
Conc: 9.74 ng/ml



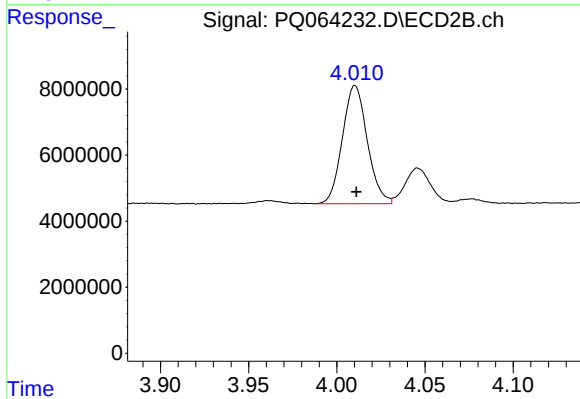
#5 AR-1016-3

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 1150344
Conc: 11.02 ng/ml



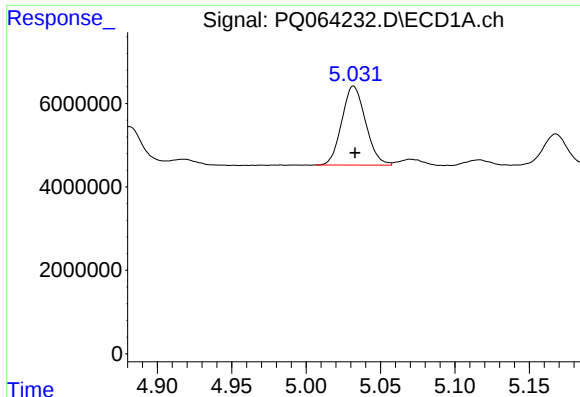
#6 AR-1016-4

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 1473517
Conc: 14.05 ng/ml



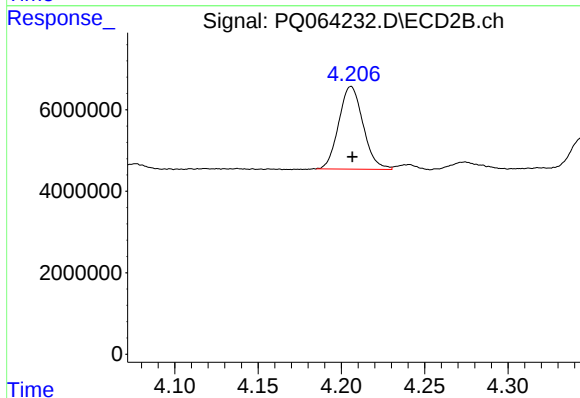
#6 AR-1016-4

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 35215646
Conc: 402.25 ng/ml



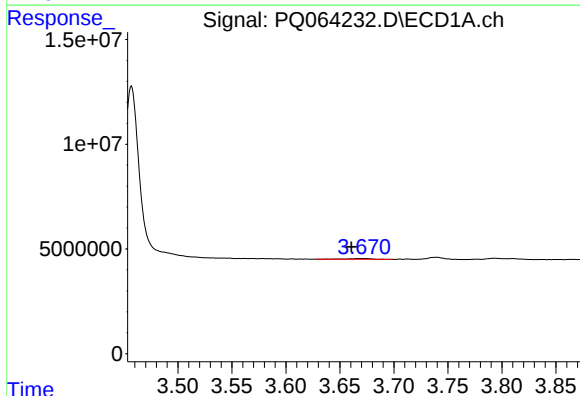
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 21071905
Conc: 204.65 ng/ml



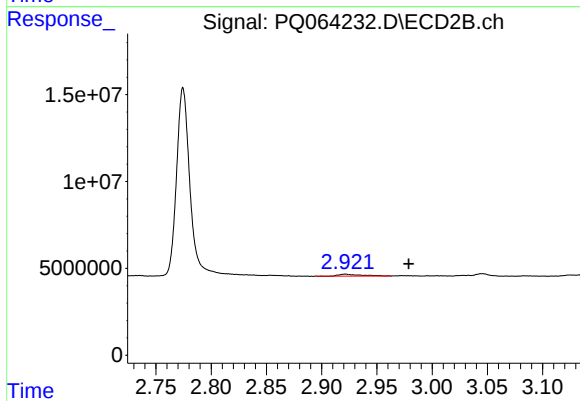
#7 AR-1016-5

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 20650133
Conc: 195.25 ng/ml



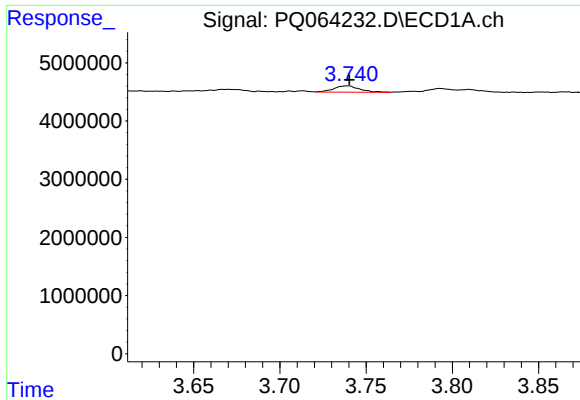
#8 AR-1221-1

R.T.: 3.670 min
Delta R.T.: 0.010 min
Response: 592083
Conc: 11.24 ng/ml



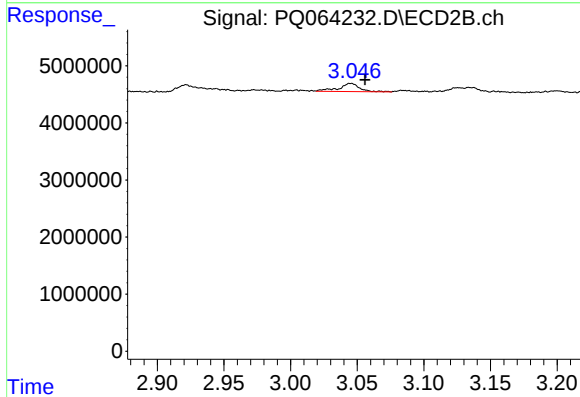
#8 AR-1221-1

R.T.: 2.922 min
Delta R.T.: -0.057 min
Response: 1549825
Conc: 27.43 ng/ml



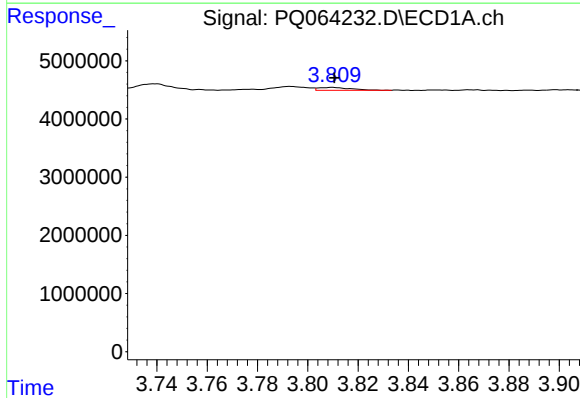
#9 AR-1221-2

R.T.: 3.739 min
Delta R.T.: -0.001 min
Response: 1119458
Conc: 33.00 ng/ml



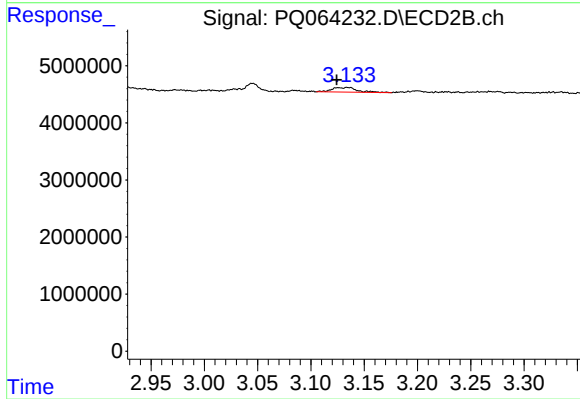
#9 AR-1221-2

R.T.: 3.045 min
Delta R.T.: -0.011 min
Response: 1532366
Conc: 39.78 ng/ml



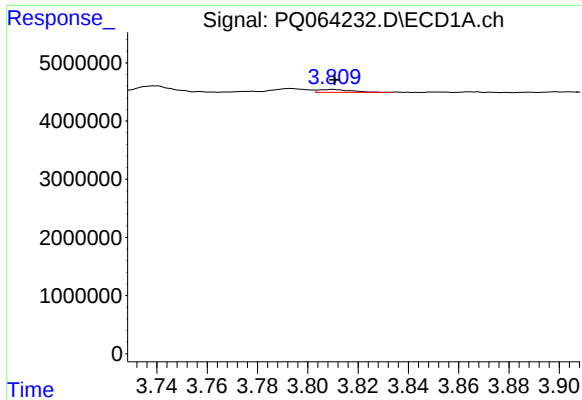
#10 AR-1221-3

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 441545
Conc: 3.81 ng/ml



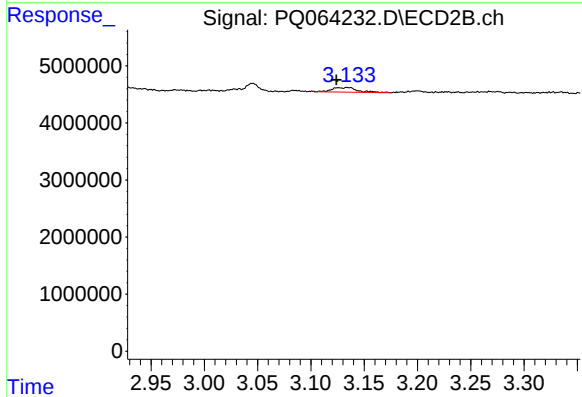
#10 AR-1221-3

R.T.: 3.134 min
Delta R.T.: 0.010 min
Response: 1310511
Conc: 10.16 ng/ml



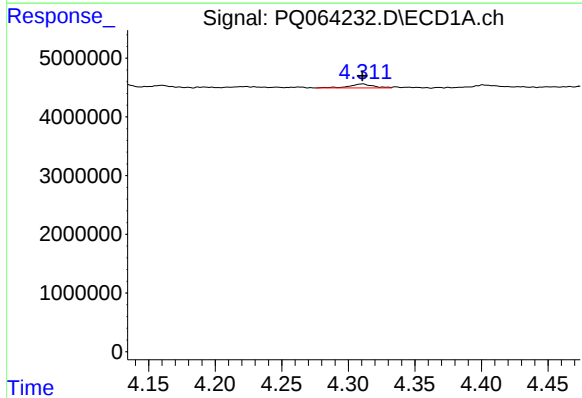
#11 AR-1232-1

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 441545
Conc: 4.59 ng/ml



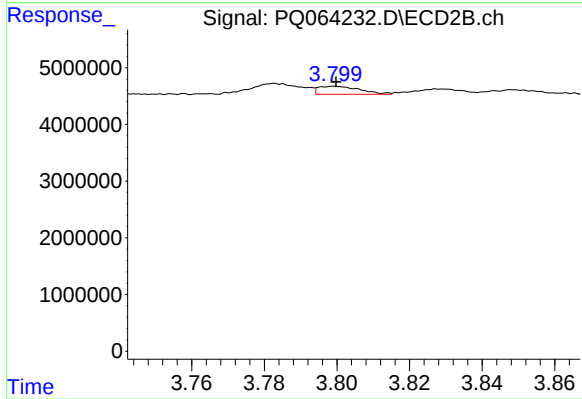
#11 AR-1232-1

R.T.: 3.134 min
Delta R.T.: 0.011 min
Response: 1310511
Conc: 12.25 ng/ml



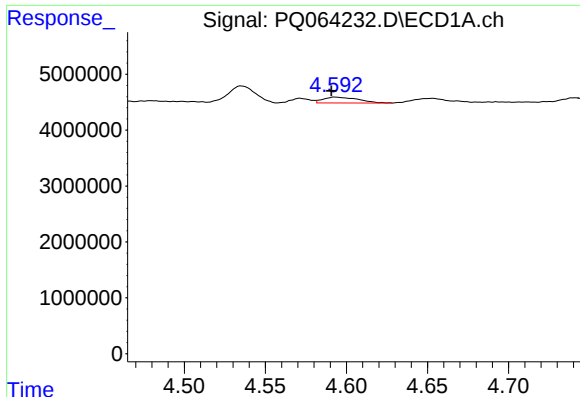
#12 AR-1232-2

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 848527
Conc: 17.25 ng/ml



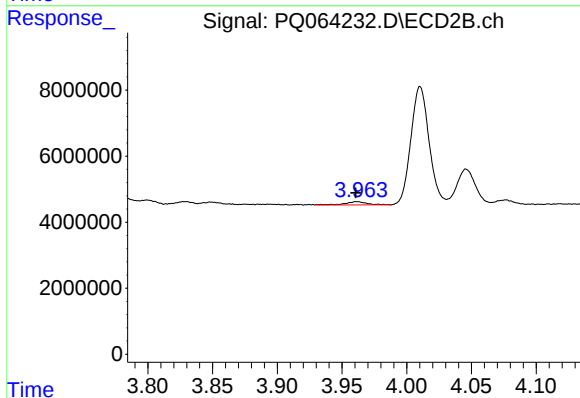
#12 AR-1232-2

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 1121742
Conc: 12.18 ng/ml



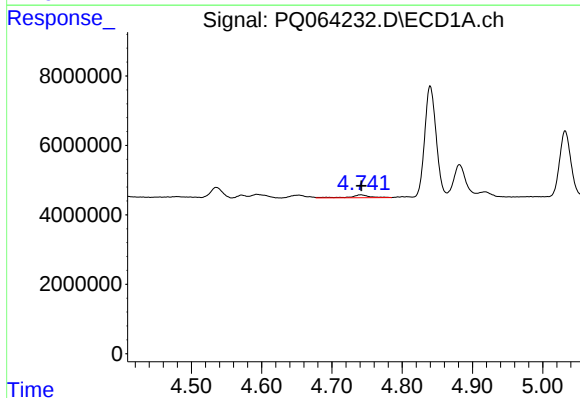
#13 AR-1232-3

R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 1544823
Conc: 16.81 ng/ml



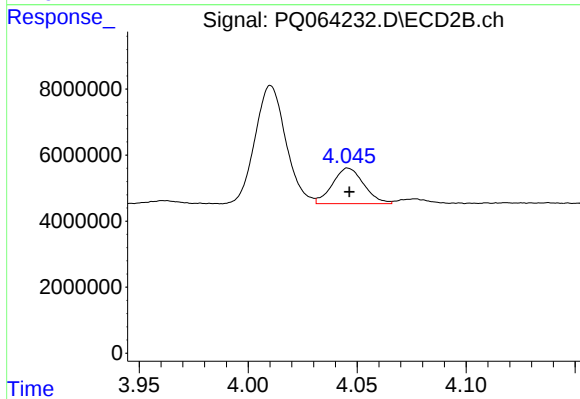
#13 AR-1232-3

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 1150344
Conc: 24.41 ng/ml



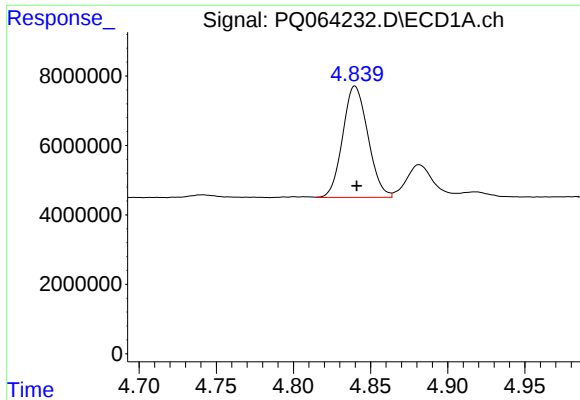
#14 AR-1232-4

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 1473517
Conc: 31.36 ng/ml



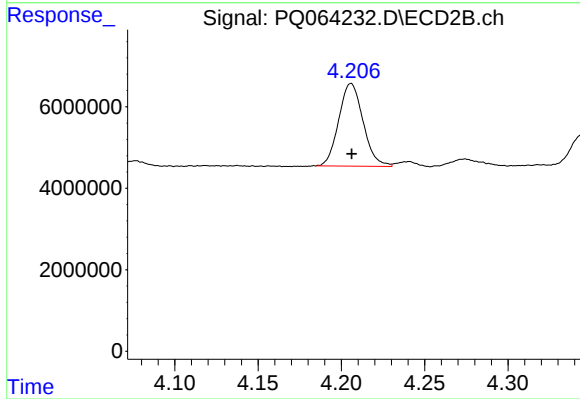
#14 AR-1232-4

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 10776564
Conc: 268.66 ng/ml



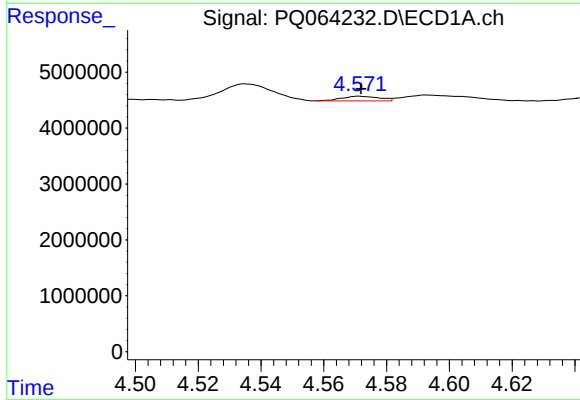
#15 AR-1232-5

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 36457200
Conc: 1073.23 ng/ml



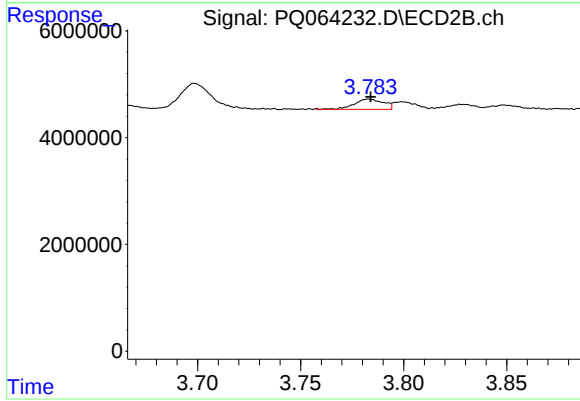
#15 AR-1232-5

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 20650133
Conc: 449.93 ng/ml



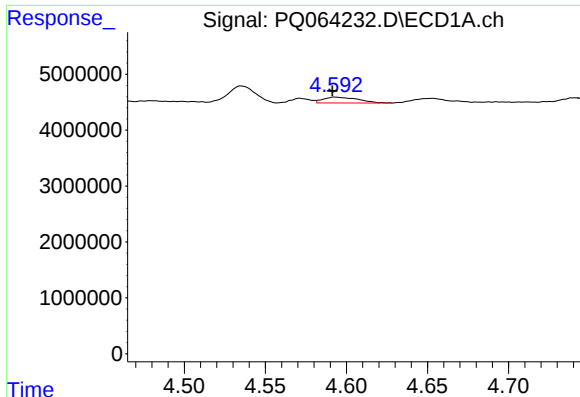
#16 AR-1242-1

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 689932
Conc: 6.19 ng/ml



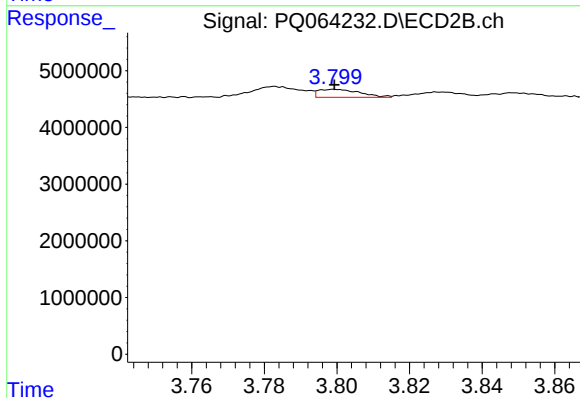
#16 AR-1242-1

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 1850043
Conc: 16.16 ng/ml



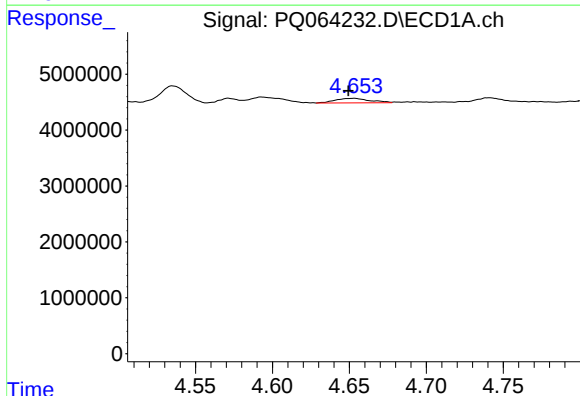
#17 AR-1242-2

R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 1544823
Conc: 8.92 ng/ml



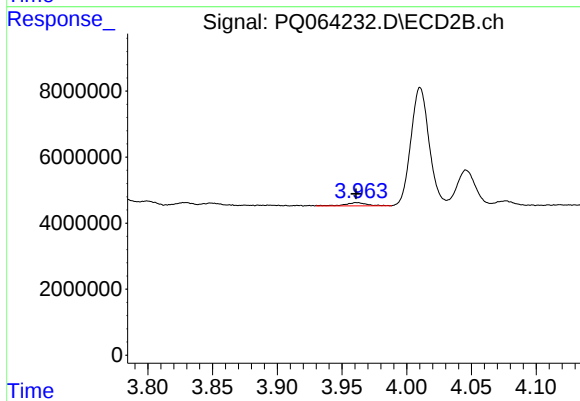
#17 AR-1242-2

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 1121742
Conc: 6.59 ng/ml



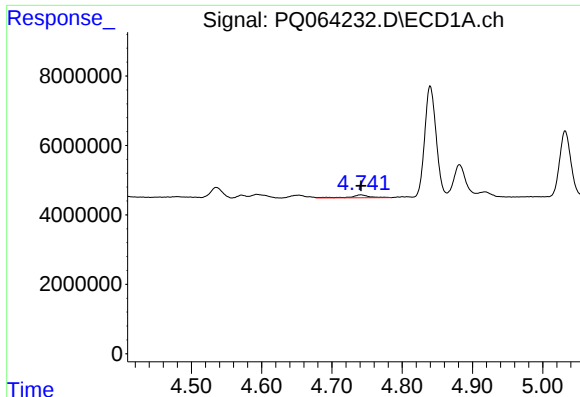
#18 AR-1242-3

R.T.: 4.653 min
Delta R.T.: 0.004 min
Response: 1249941
Conc: 11.39 ng/ml



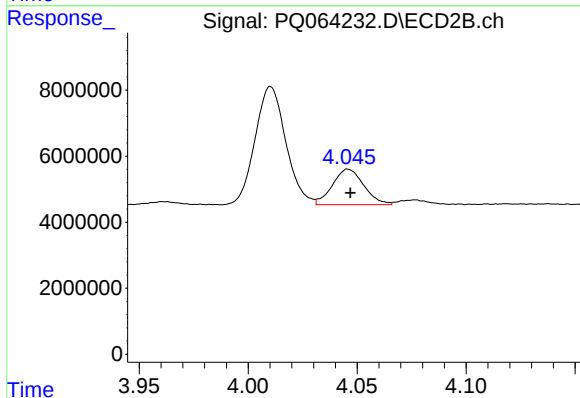
#18 AR-1242-3

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 1150344
Conc: 13.06 ng/ml



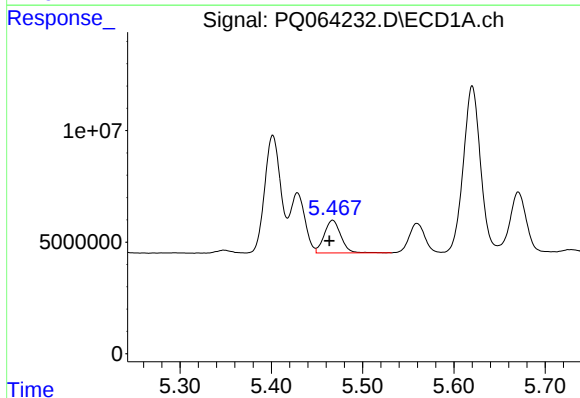
#19 AR-1242-4

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 1473517
Conc: 16.38 ng/ml



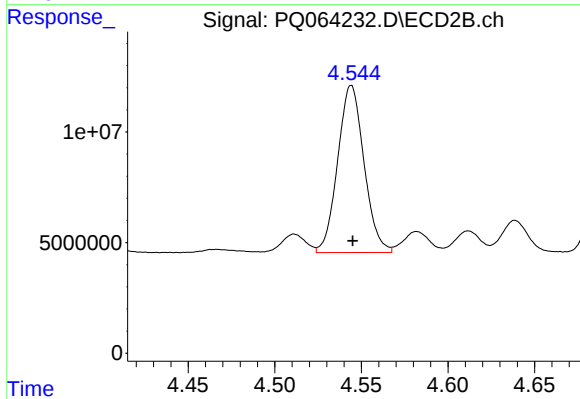
#19 AR-1242-4

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 10776564
Conc: 130.31 ng/ml



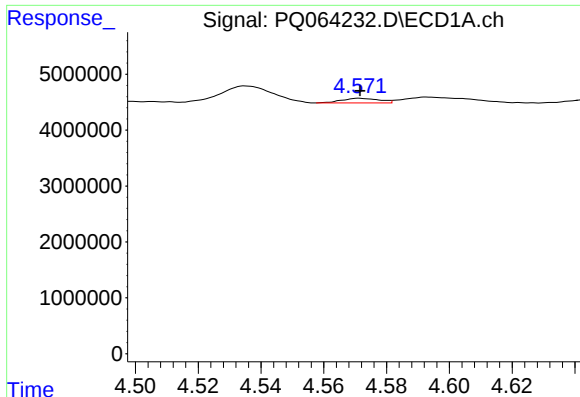
#20 AR-1242-5

R.T.: 5.467 min
Delta R.T.: 0.003 min
Response: 18504045
Conc: 198.78 ng/ml



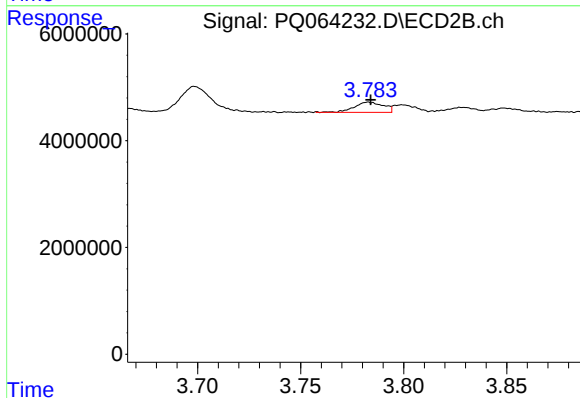
#20 AR-1242-5

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 79955237
Conc: 769.92 ng/ml



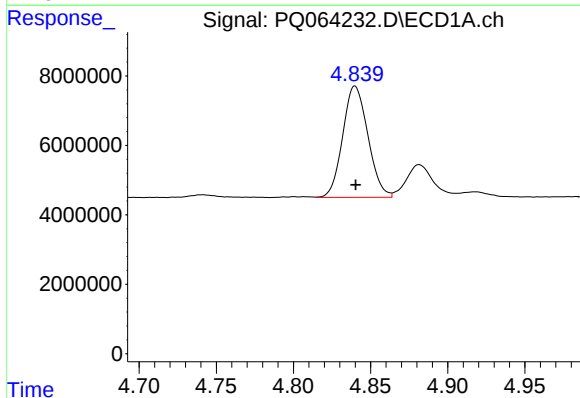
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 689932
Conc: 7.77 ng/ml



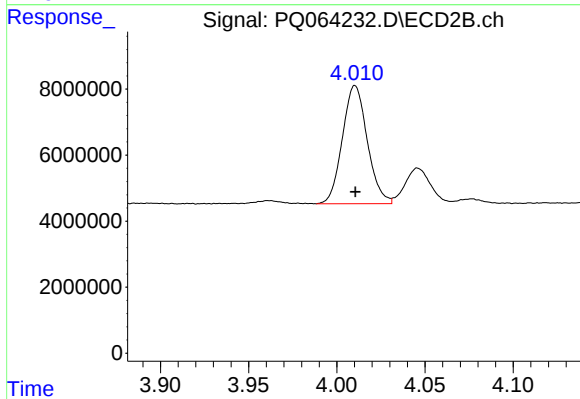
#21 AR-1248-1

R.T.: 3.783 min
Delta R.T.: -0.001 min
Response: 1850043
Conc: 20.43 ng/ml



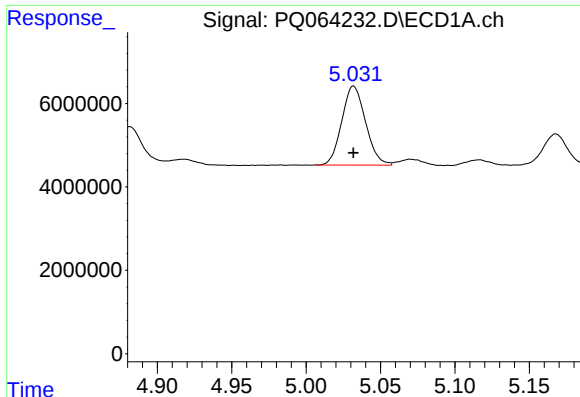
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 36457200
Conc: 278.79 ng/ml



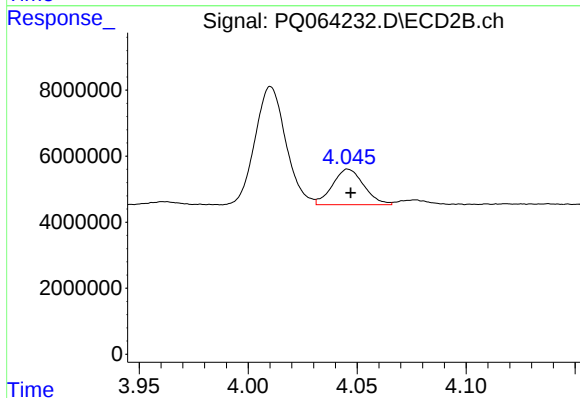
#22 AR-1248-2

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 35215646
Conc: 264.48 ng/ml



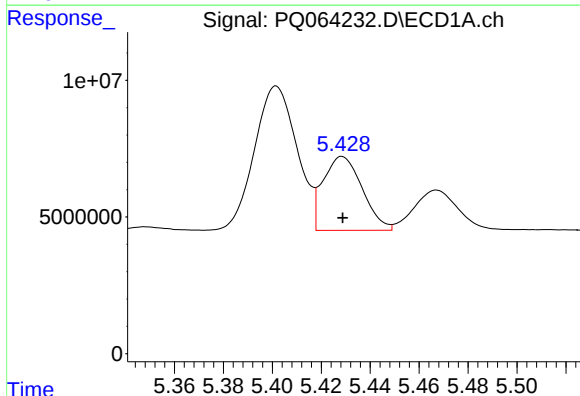
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 21071905
Conc: 136.20 ng/ml



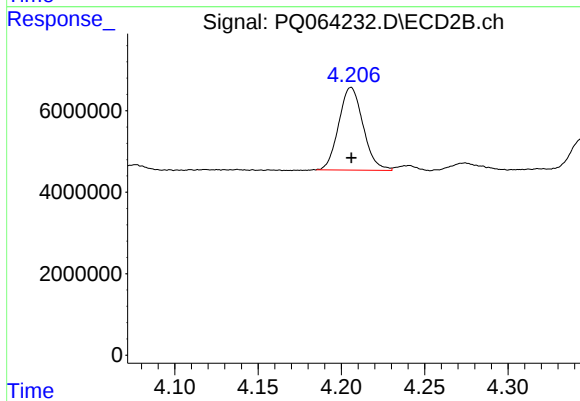
#23 AR-1248-3

R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 10776564
Conc: 85.33 ng/ml



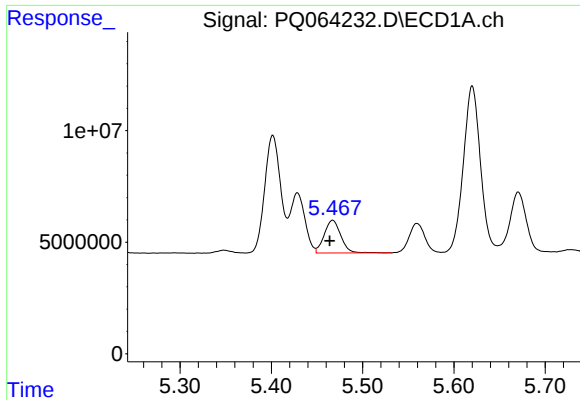
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 30003021
Conc: 179.20 ng/ml



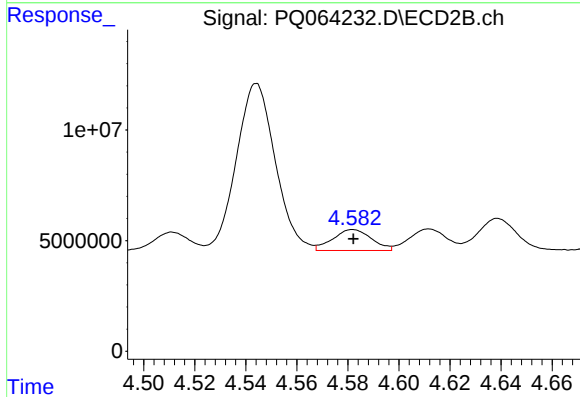
#24 AR-1248-4

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 20650133
Conc: 136.48 ng/ml



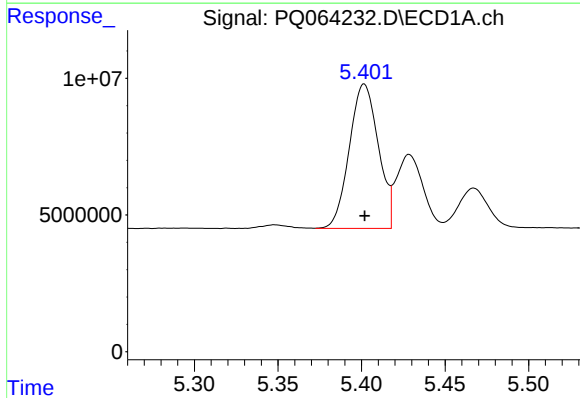
#25 AR-1248-5

R.T.: 5.467 min
Delta R.T.: 0.003 min
Response: 18504045
Conc: 111.12 ng/ml



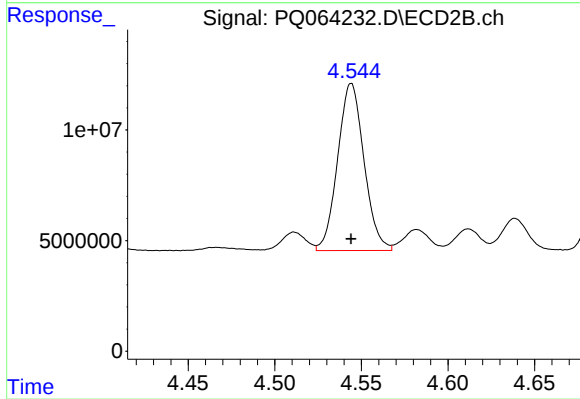
#25 AR-1248-5

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 9947141
Conc: 67.96 ng/ml



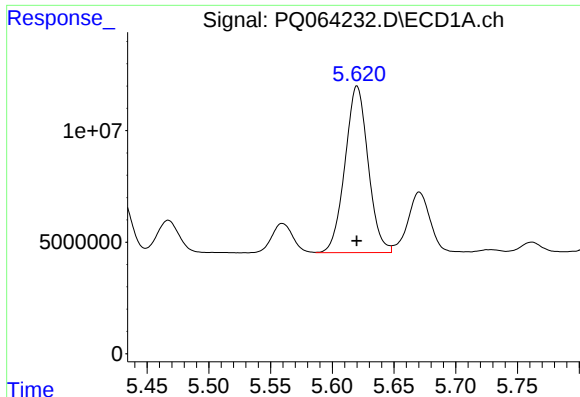
#26 AR-1254-1

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 63742049
Conc: 370.50 ng/ml



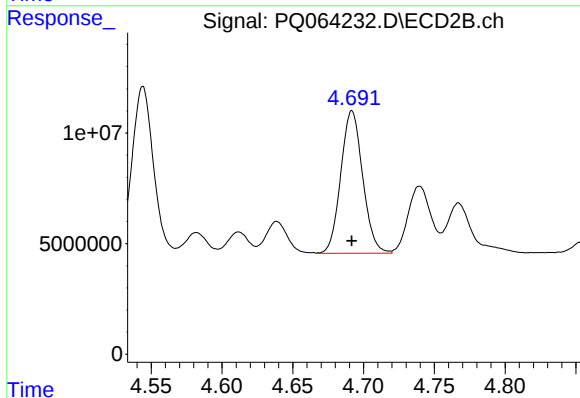
#26 AR-1254-1

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 79955237
Conc: 365.58 ng/ml



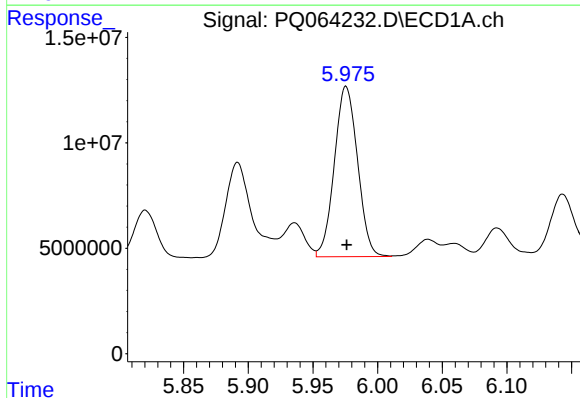
#27 AR-1254-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 97571648
Conc: 363.63 ng/ml



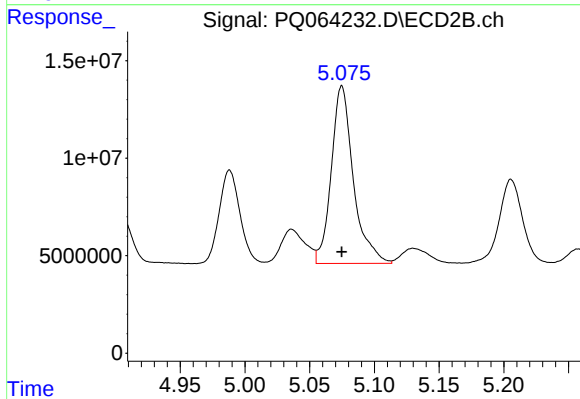
#27 AR-1254-2

R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 69299784
Conc: 365.55 ng/ml



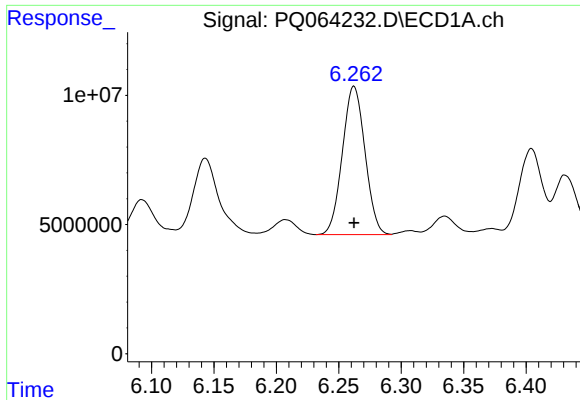
#28 AR-1254-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 100774839
Conc: 365.30 ng/ml



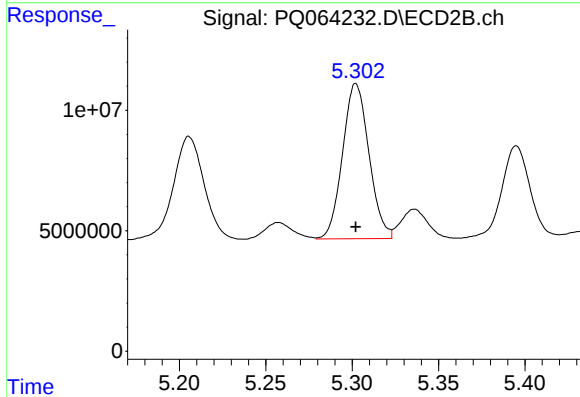
#28 AR-1254-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 107869553
Conc: 364.47 ng/ml



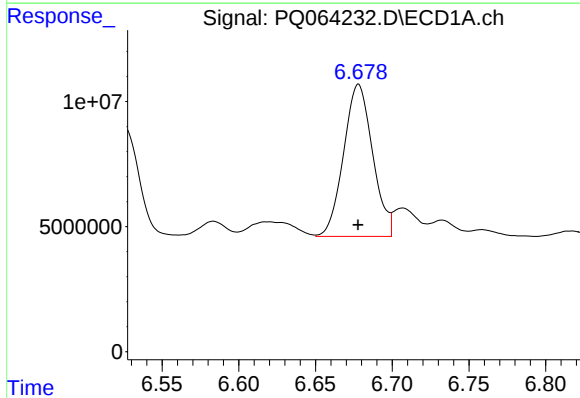
#29 AR-1254-4

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 72383153
Conc: 366.12 ng/ml



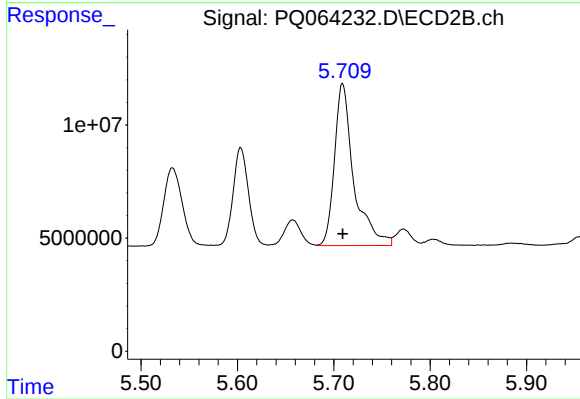
#29 AR-1254-4

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 68562260
Conc: 362.85 ng/ml



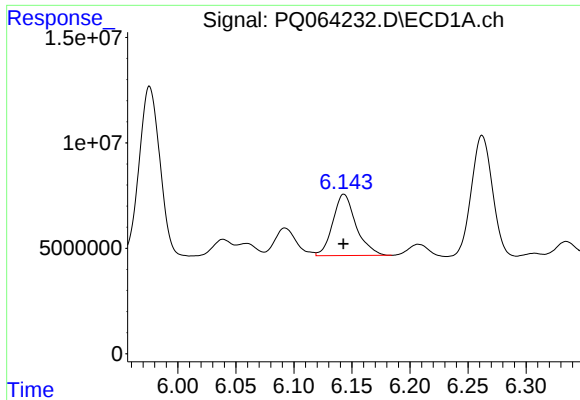
#30 AR-1254-5

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 80385118
Conc: 367.87 ng/ml



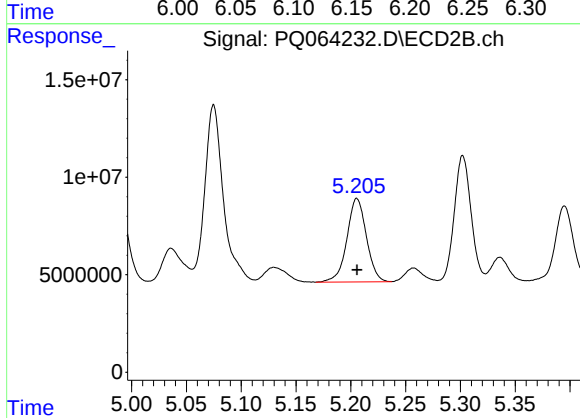
#30 AR-1254-5

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 99715244
Conc: 365.51 ng/ml



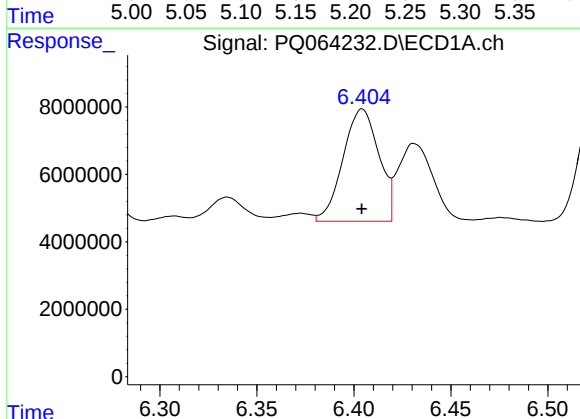
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 40616680
Conc: 203.09 ng/ml



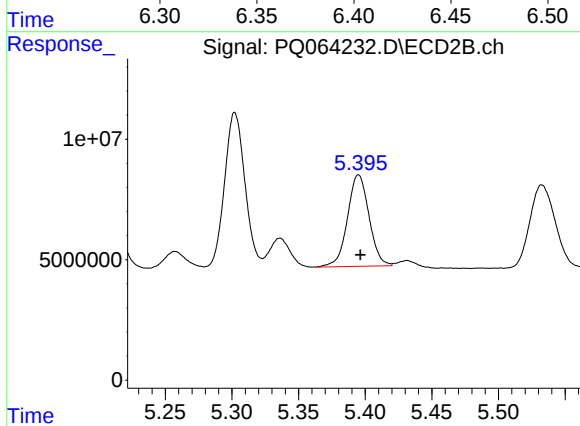
#31 AR-1260-1

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 52956040
Conc: 265.58 ng/ml



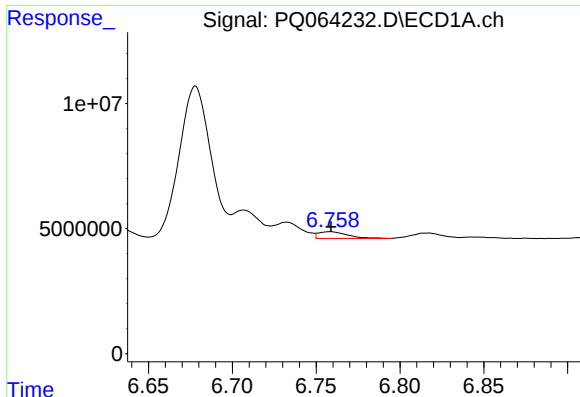
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 42834553
Conc: 183.62 ng/ml



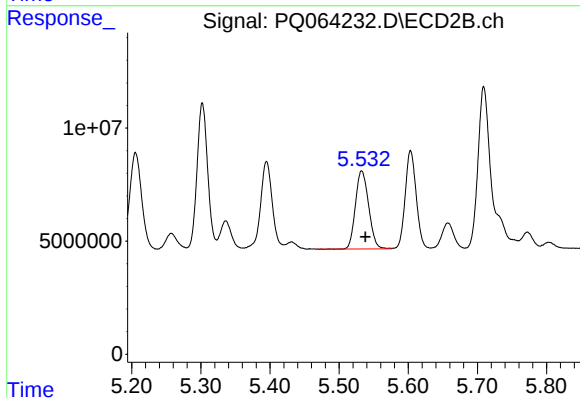
#32 AR-1260-2

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 42739674
Conc: 178.69 ng/ml



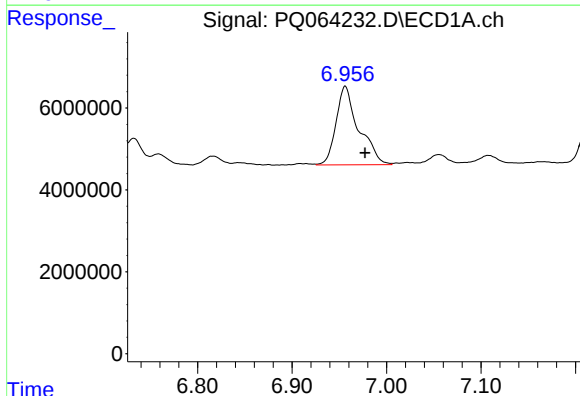
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 3289371
Conc: 19.52 ng/ml



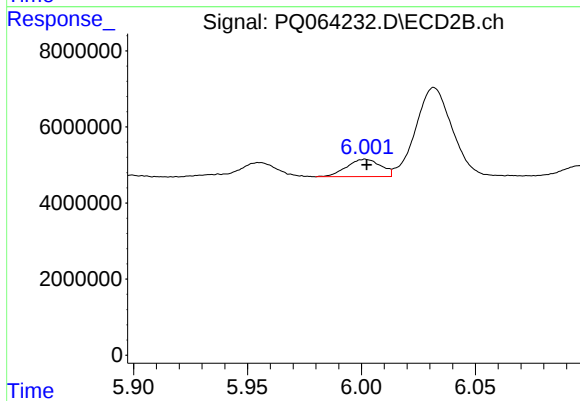
#33 AR-1260-3

R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 45800232
Conc: 200.29 ng/ml



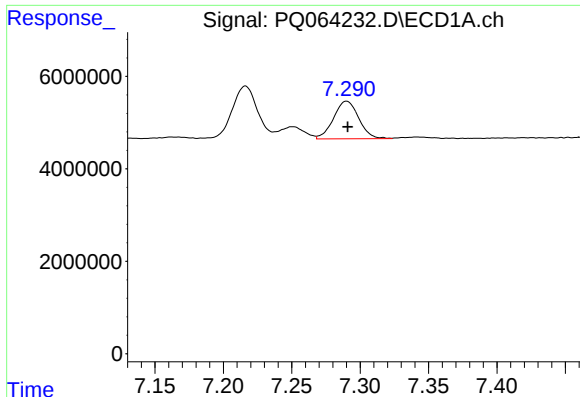
#34 AR-1260-4

R.T.: 6.956 min
Delta R.T.: -0.021 min
Response: 31996850
Conc: 164.65 ng/ml



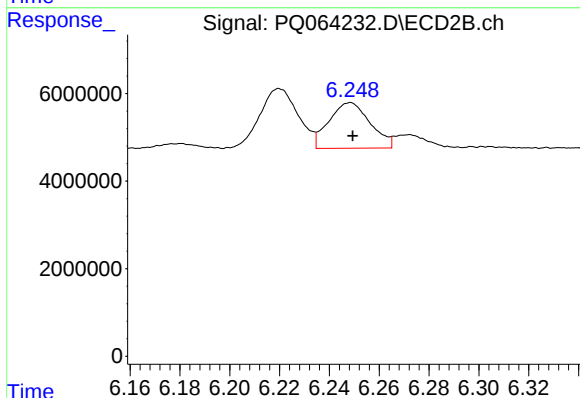
#34 AR-1260-4

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 4752917
Conc: 24.43 ng/ml



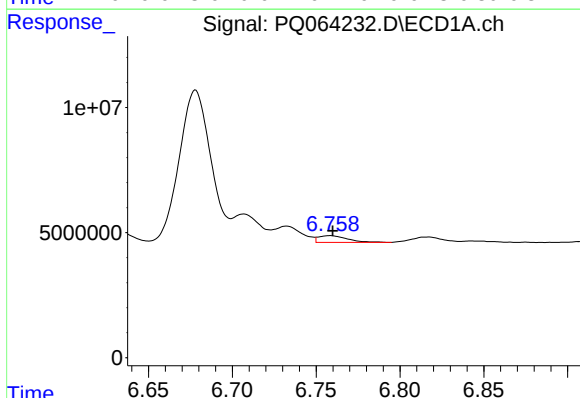
#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 10472350
Conc: 28.78 ng/ml



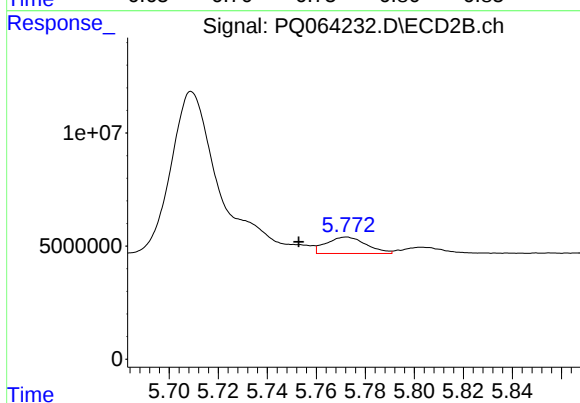
#35 AR-1260-5

R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 11996622
Conc: 26.67 ng/ml



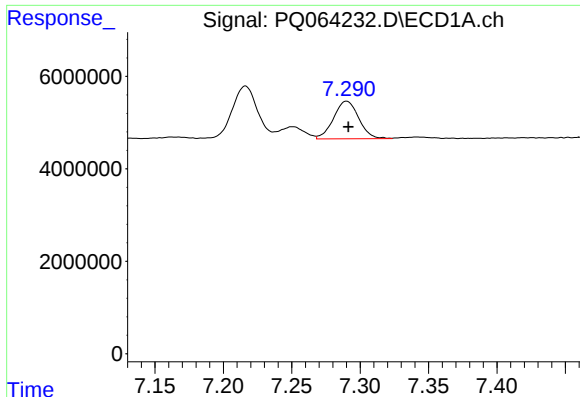
#36 AR-1262-1

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 3289371
Conc: 12.32 ng/ml



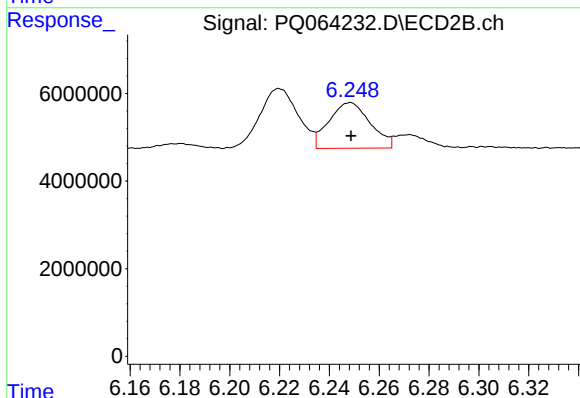
#36 AR-1262-1

R.T.: 5.772 min
Delta R.T.: 0.019 min
Response: 8220035
Conc: 29.18 ng/ml



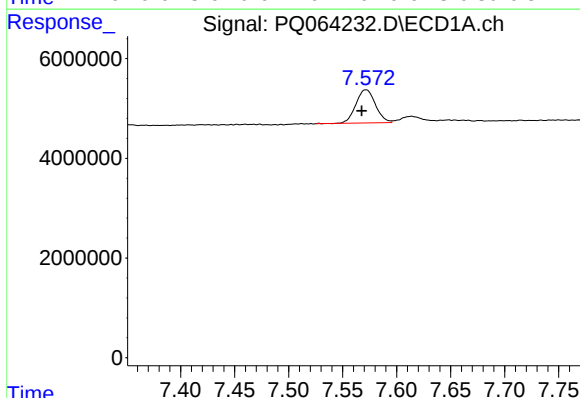
#37 AR-1262-2

R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 10472350
Conc: 24.16 ng/ml



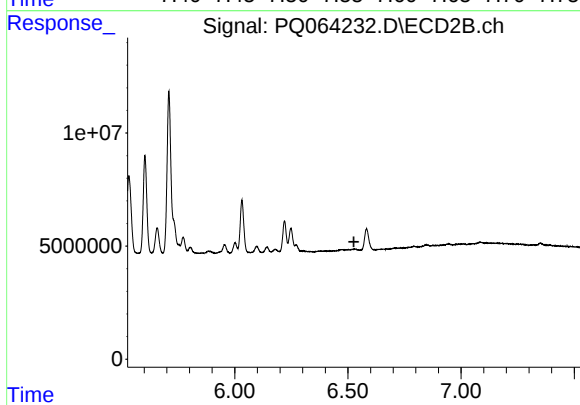
#37 AR-1262-2

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 11996622
Conc: 23.13 ng/ml



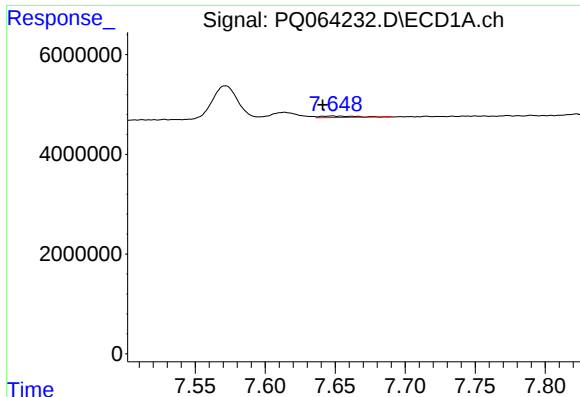
#38 AR-1262-3

R.T.: 7.572 min
Delta R.T.: 0.004 min
Response: 8392956
Conc: 28.90 ng/ml



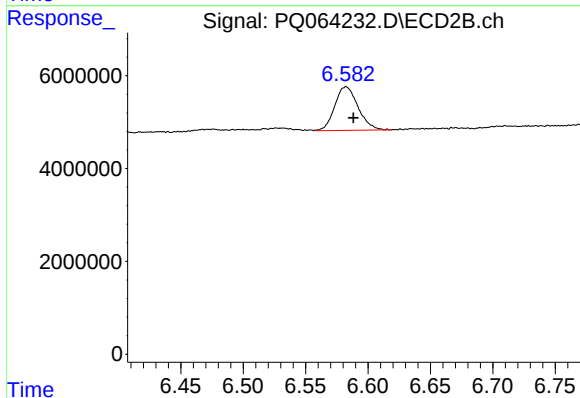
#38 AR-1262-3

R.T.: 6.476 min
Delta R.T.: -0.050 min
Response: -278068
Conc: N.D.



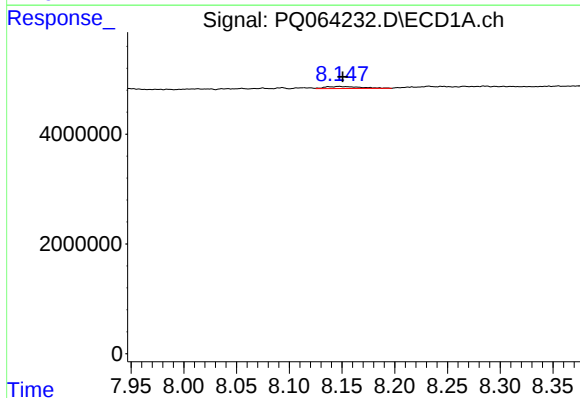
#39 AR-1262-4

R.T.: 7.649 min
Delta R.T.: 0.007 min
Response: 541861
Conc: 2.43 ng/ml



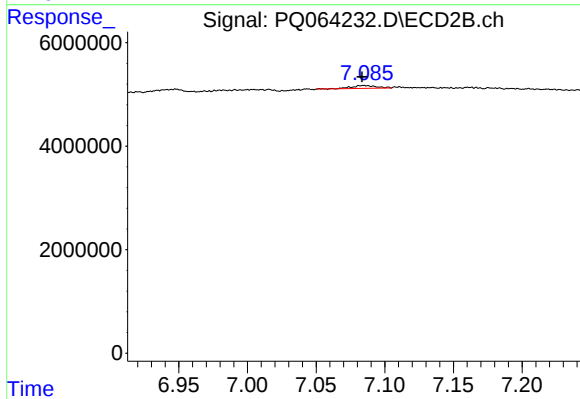
#39 AR-1262-4

R.T.: 6.582 min
Delta R.T.: -0.006 min
Response: 12194662
Conc: 29.74 ng/ml



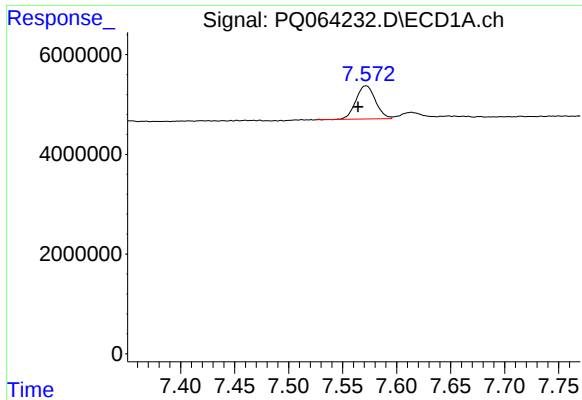
#40 AR-1262-5

R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 857501
Conc: 5.86 ng/ml



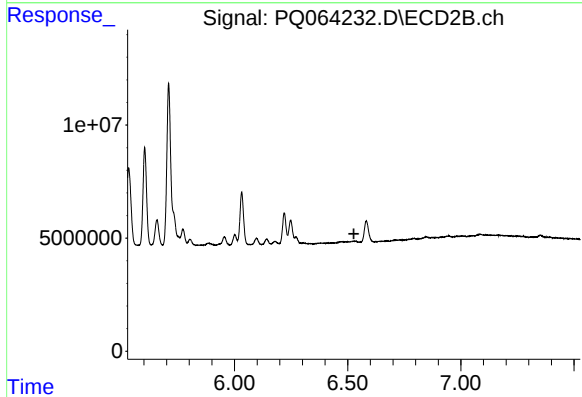
#40 AR-1262-5

R.T.: 7.085 min
Delta R.T.: 0.001 min
Response: 687703
Conc: 2.70 ng/ml



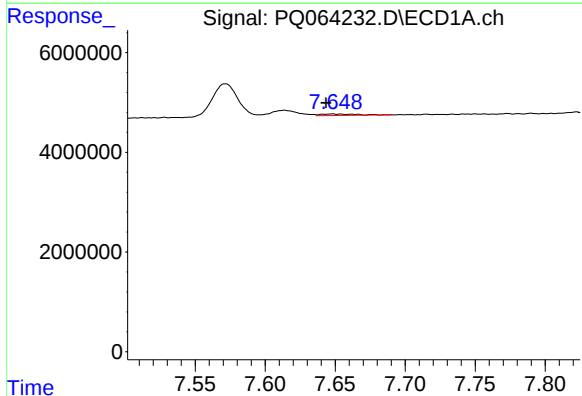
#41 AR-1268-1

R.T.: 7.572 min
Delta R.T.: 0.007 min
Response: 8392956
Conc: 16.70 ng/ml



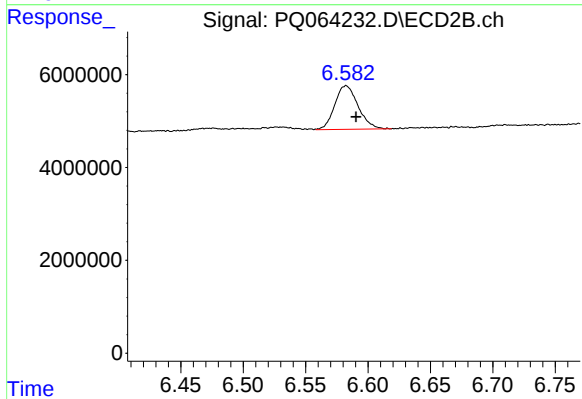
#41 AR-1268-1

R.T.: 6.476 min
Delta R.T.: -0.051 min
Response: -278068
Conc: N.D.



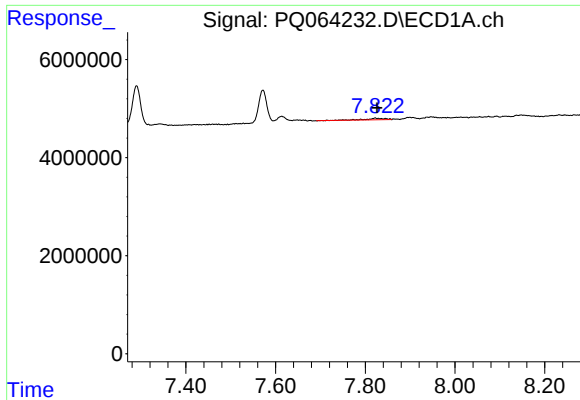
#42 AR-1268-2

R.T.: 7.649 min
Delta R.T.: 0.005 min
Response: 541861
Conc: 1.20 ng/ml



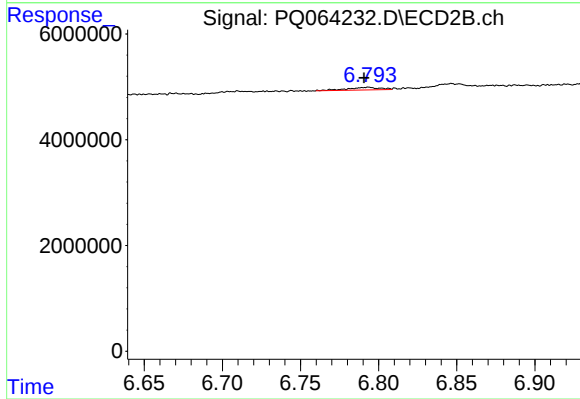
#42 AR-1268-2

R.T.: 6.582 min
Delta R.T.: -0.008 min
Response: 12194662
Conc: 21.62 ng/ml



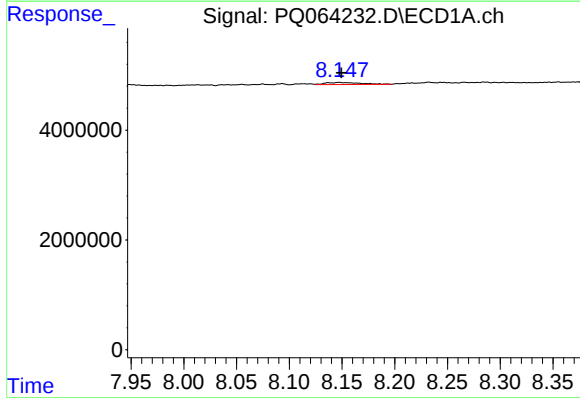
#43 AR-1268-3

R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 1009782
Conc: 2.61 ng/ml



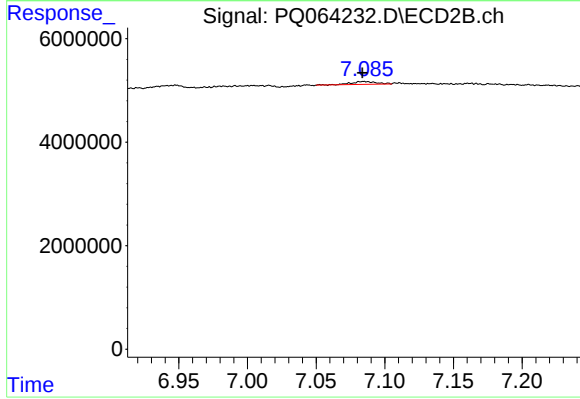
#43 AR-1268-3

R.T.: 6.794 min
Delta R.T.: 0.003 min
Response: 723735
Conc: 1.26 ng/ml



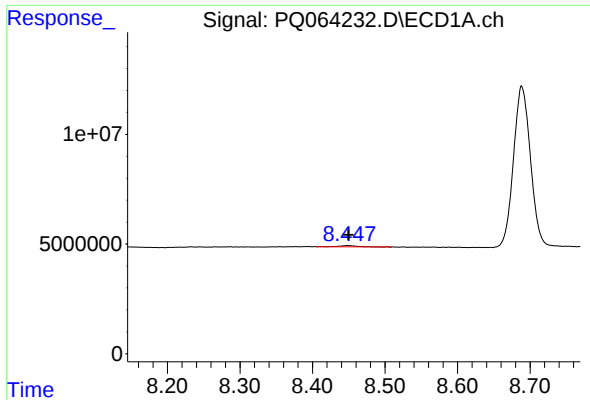
#44 AR-1268-4

R.T.: 8.148 min
Delta R.T.: -0.001 min
Response: 857501
Conc: 5.33 ng/ml



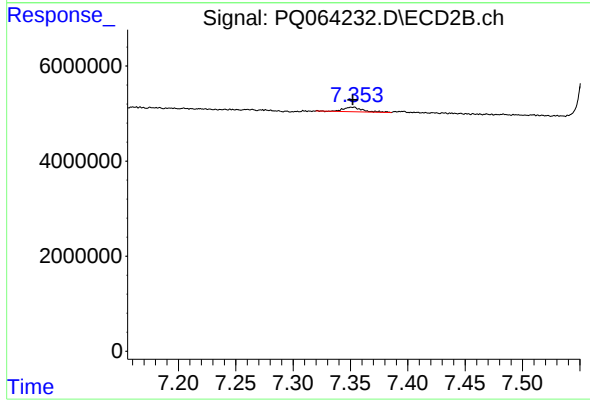
#44 AR-1268-4

R.T.: 7.085 min
Delta R.T.: 0.001 min
Response: 687703
Conc: 2.50 ng/ml



#45 AR-1268-5

R.T.: 8.448 min
Delta R.T.: -0.001 min
Response: 750113
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 1113089
Conc: 0.67 ng/ml