

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 16:26
 Operator : DD\AJ
 Sample : M1099-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:59:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 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...	5.236	4.253	470.4E6	147.4E6	18.243	20.180
2)	SA Decachlor...	11.427	9.601	918.5E6	327.7E6	50.094	53.879
Target Compounds							
3)	L1 AR-1016-1	6.557	5.532	100.7E6	4030708	119.228	15.723 #
4)	L1 AR-1016-2	6.580	5.532	136.1E6	4030708	109.899	11.260 #
5)	L1 AR-1016-3	6.628	5.732	145.6E6	20311532	198.926	110.344 #
6)	L1 AR-1016-4	6.754	5.775	49655213	30645501	80.788	212.365 #
7)	L1 AR-1016-5	7.070	6.004	76602989	41580309	128.745	218.538 #
8)	L2 AR-1221-1	5.509	4.504	50530765	9856390	190.371	127.875 #
9)	L2 AR-1221-2	5.587	4.607	37489034	11829294	205.251	221.196
10)	L2 AR-1221-3	5.678	4.698	240.4E6	4170008	389.546	22.765 #
11)	L3 AR-1232-1	5.678	4.698	240.4E6	4170008	522.311	30.504 #
12)	L3 AR-1232-2	6.255	5.532	196.7E6	4030708	796.882	28.661 #
13)	L3 AR-1232-3	6.580	5.732	136.1E6	20311532	269.000	283.839
14)	L3 AR-1232-4	6.754	5.819	49655213	29560259	198.832	480.827 #
15)	L3 AR-1232-5	6.850	6.004	125.1E6	41580309	705.260	648.177
16)	L4 AR-1242-1	6.557	5.532	100.7E6	4030708	143.364	19.171 #
17)	L4 AR-1242-2	6.580	5.532	136.1E6	4030708	132.105	13.813 #
18)	L4 AR-1242-3	6.628	5.732	145.6E6	20311532	236.767	134.616 #
19)	L4 AR-1242-4	6.754	5.819	49655213	29560259	96.615	204.193 #
20)	L4 AR-1242-5	7.537	6.385	179.8E6	120.2E6	326.056	629.164 #
21)	L5 AR-1248-1	6.557	5.532	100.7E6	4030708	178.067	23.986 #
22)	L5 AR-1248-2	6.850	5.775	125.1E6	30645501	155.526	135.311
23)	L5 AR-1248-3	7.070	5.819	76602989	29560259	82.629	125.707 #
24)	L5 AR-1248-4	7.498	6.004	263.2E6	41580309	248.004	151.261 #
25)	L5 AR-1248-5	7.537	6.428	179.8E6	81985634	173.229	284.130 #
26)	L6 AR-1254-1	7.475	6.385	301.7E6	120.2E6	306.790	283.270
27)	L6 AR-1254-2	7.700	6.543	319.5E6	53722401	209.818	146.358 #
28)	L6 AR-1254-3	8.078	6.965	56283015	38311521	34.064	62.783 #
29)	L6 AR-1254-4	8.372	7.203	43654083	17590019	36.714	46.575 #
30)	L6 AR-1254-5	8.801	7.633	75304894	20558280	59.665	39.142 #
31)	L7 AR-1260-1	8.244	7.107	24171847	33021858	23.338	93.088 #
32)	L7 AR-1260-2	8.506	7.296	39258895	18781520	31.747	42.452 #
33)	L7 AR-1260-3	8.873	7.453	13346332	10216529	14.697	24.655 #
34)	L7 AR-1260-4	9.112	7.937	24473586	3816369	22.956	11.005 #
35)	L7 AR-1260-5	9.463	8.181	15929497	10601678	7.153	12.279 #
36)	L8 AR-1262-1	8.873	7.633	13346332	20558280	8.796	71.709 #
37)	L8 AR-1262-2	9.463	8.181	15929497	10601678	5.677	10.398 #
38)	L8 AR-1262-3	9.784	8.471	9331733	6365964	7.776	16.918 #
39)	L8 AR-1262-4	9.879	8.536	5862717	11071534	8.322	15.099 #
40)	L8 AR-1262-5	10.614	9.036	4947918	7118482	5.198	21.624 #
41)	L9 AR-1268-1	9.784	8.471	9331733	6365964	2.828	5.481 #

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Acq On : 18 Jan 2021 16:26
Operator : DD\AJ
Sample : M1099-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:59:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
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

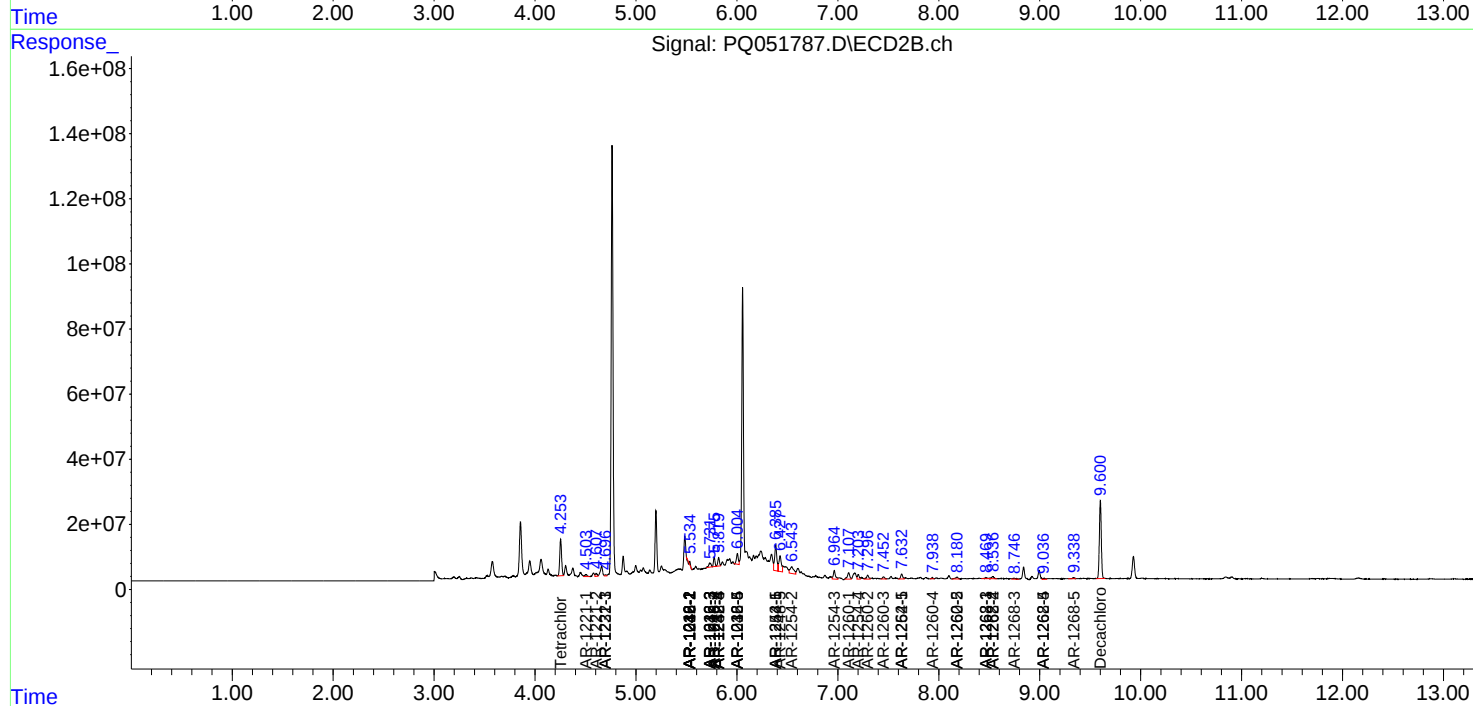
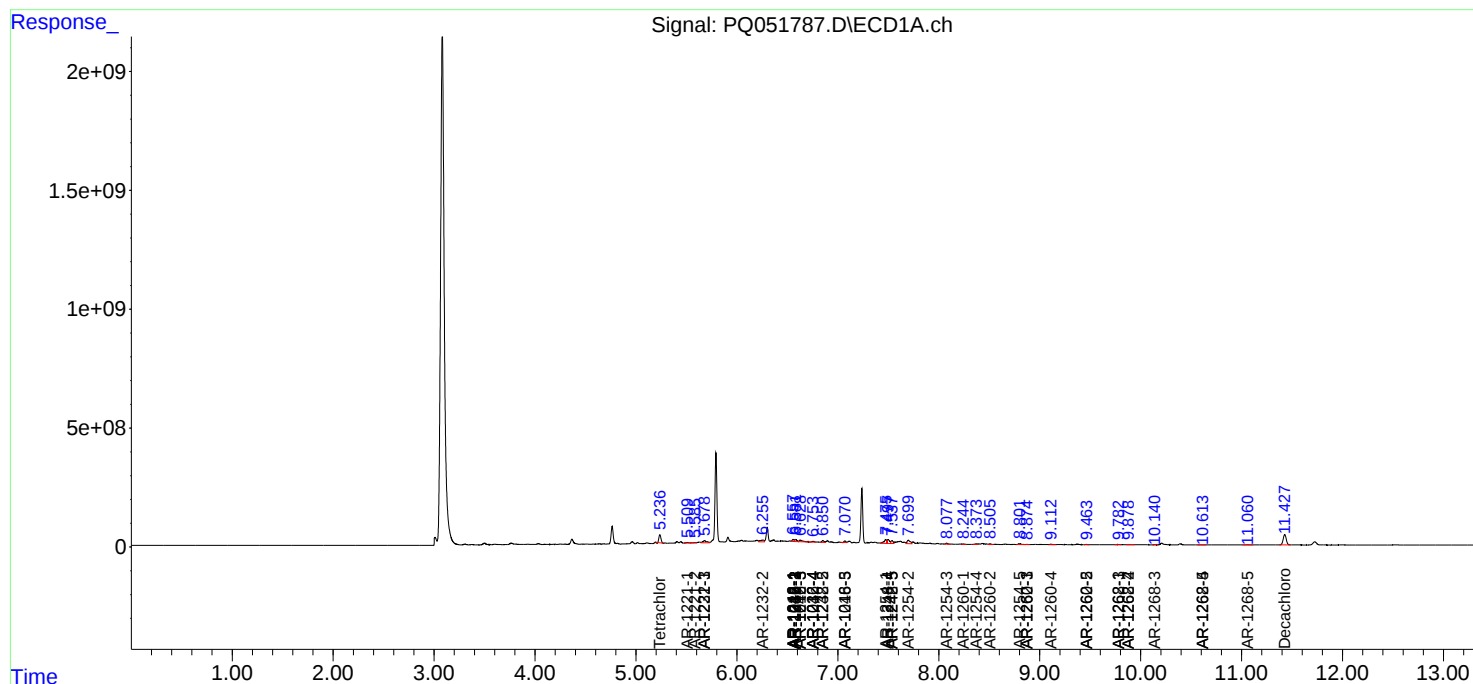
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.879	8.536	5862717	11071534	1.953	10.405 #
43)	L9 AR-1268-3	10.142	8.746	7838808	7308299	3.065	8.199 #
44)	L9 AR-1268-4	10.614	9.036	4947918	7118482	4.556	19.298 #
45)	L9 AR-1268-5	11.061	9.337	12673009	5333011	1.516	1.915 #

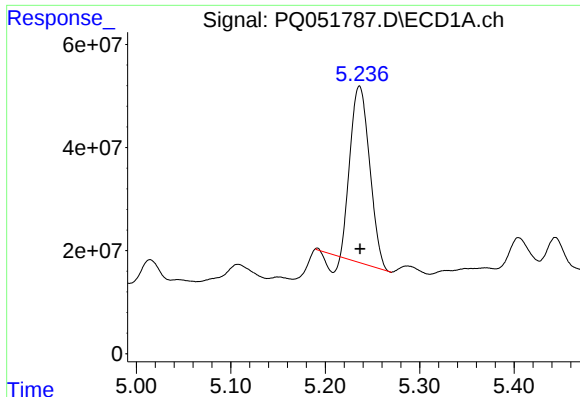
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
Data File : PQ051787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 16:26
Operator : DD\AJ
Sample : M1099-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:59:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
Response via : Initial Calibration
Integrator: ChemStation

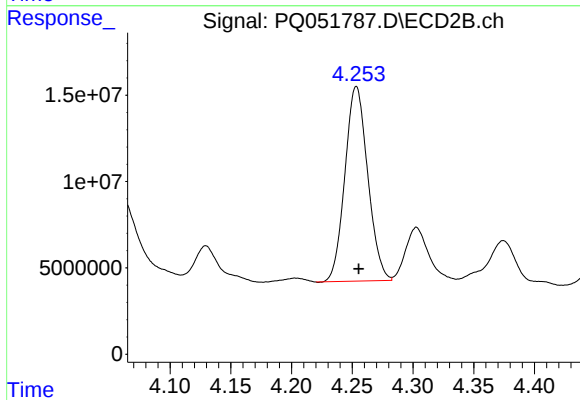
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





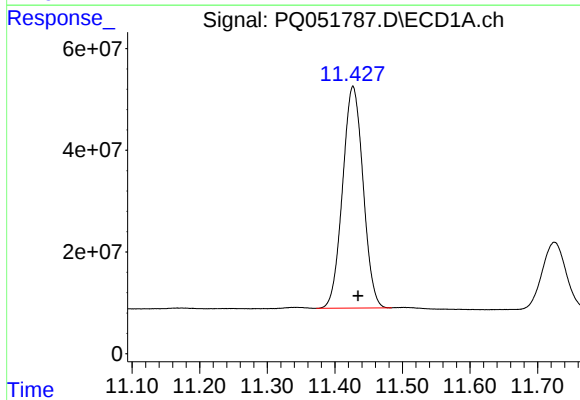
#1 Tetrachloro-m-xylene

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 470414032
Conc: 18.24 ng/ml



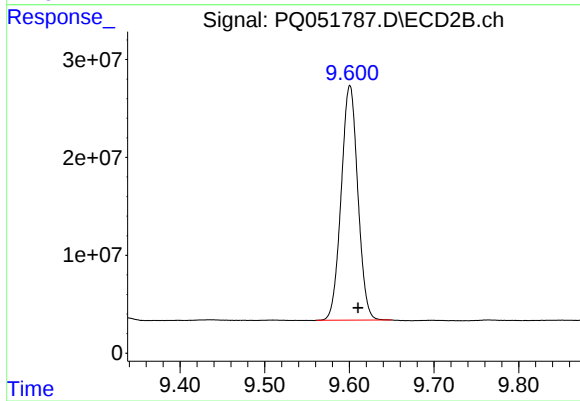
#1 Tetrachloro-m-xylene

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 147374057
Conc: 20.18 ng/ml



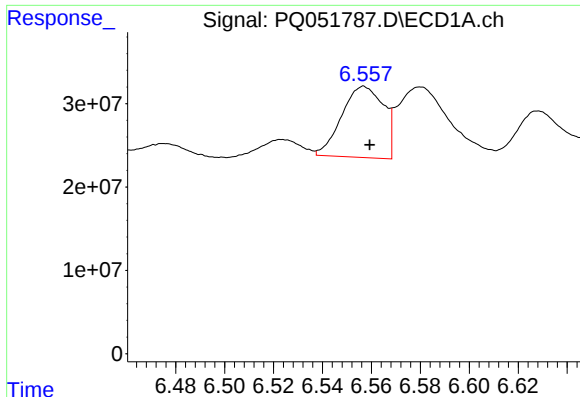
#2 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.008 min
Response: 918456028
Conc: 50.09 ng/ml



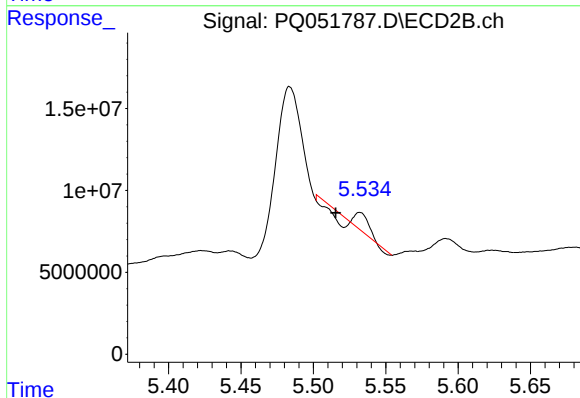
#2 Decachlorobiphenyl

R.T.: 9.601 min
Delta R.T.: -0.010 min
Response: 327681260
Conc: 53.88 ng/ml



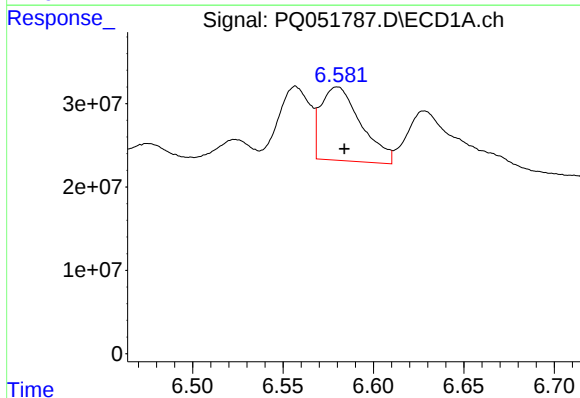
#3 AR-1016-1

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 100737028
Conc: 119.23 ng/ml



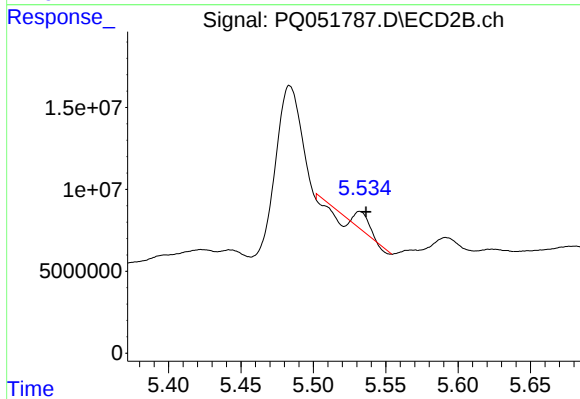
#3 AR-1016-1

R.T.: 5.532 min
Delta R.T.: 0.017 min
Response: 4030708
Conc: 15.72 ng/ml



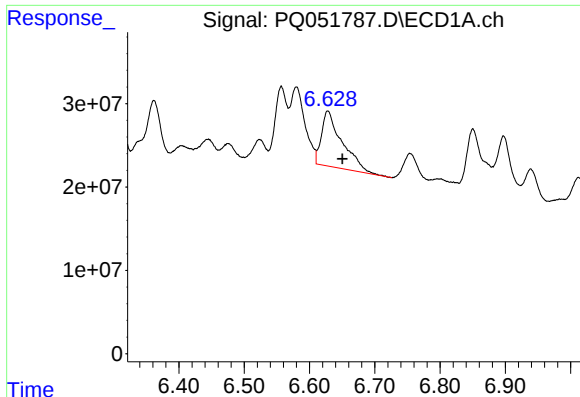
#4 AR-1016-2

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 136128625
Conc: 109.90 ng/ml



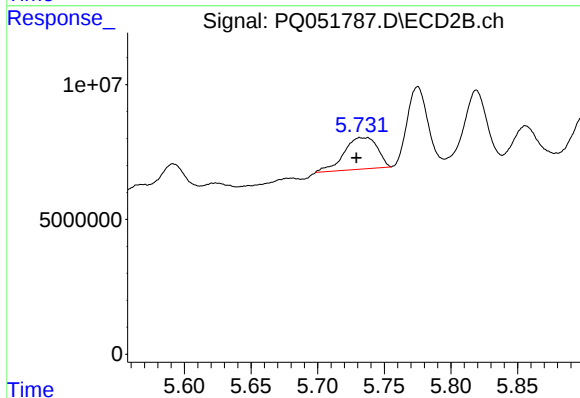
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 4030708
Conc: 11.26 ng/ml



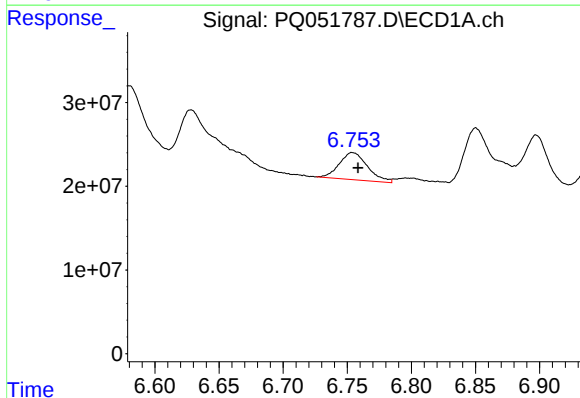
#5 AR-1016-3

R.T.: 6.628 min
Delta R.T.: -0.022 min
Response: 145578476
Conc: 198.93 ng/ml



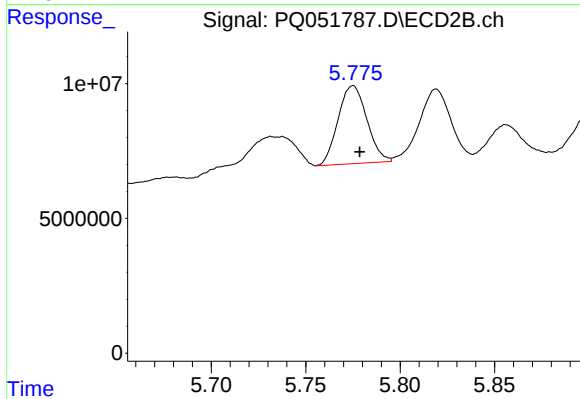
#5 AR-1016-3

R.T.: 5.732 min
Delta R.T.: 0.003 min
Response: 20311532
Conc: 110.34 ng/ml



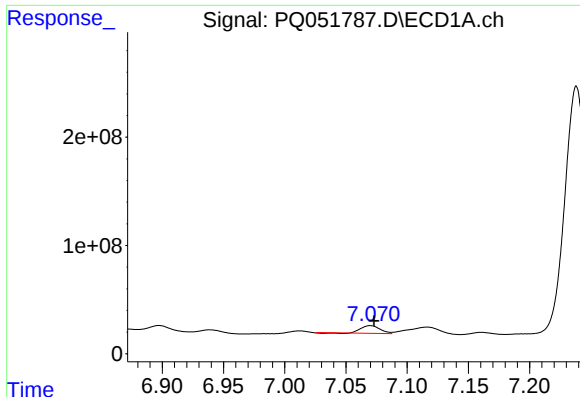
#6 AR-1016-4

R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 49655213
Conc: 80.79 ng/ml



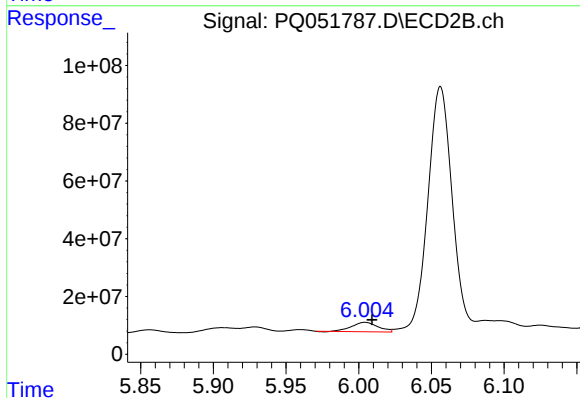
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 30645501
Conc: 212.37 ng/ml



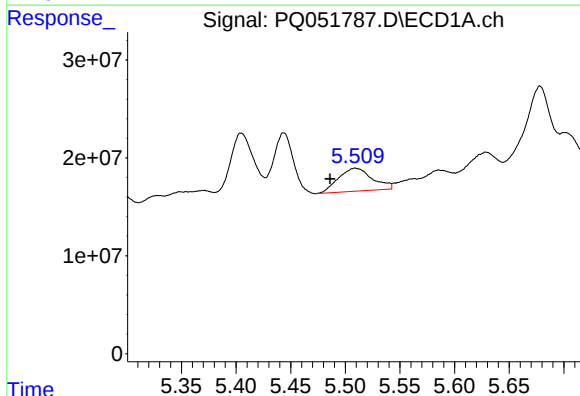
#7 AR-1016-5

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 76602989
Conc: 128.75 ng/ml



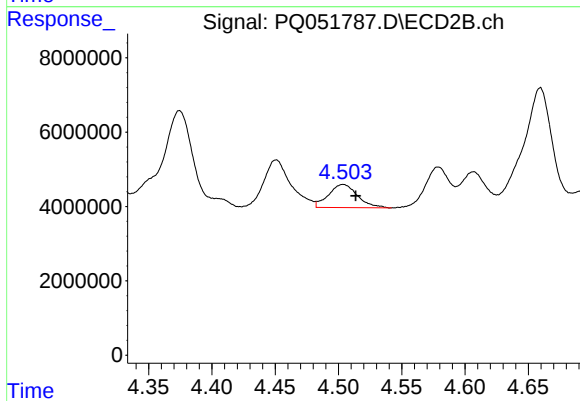
#7 AR-1016-5

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 41580309
Conc: 218.54 ng/ml



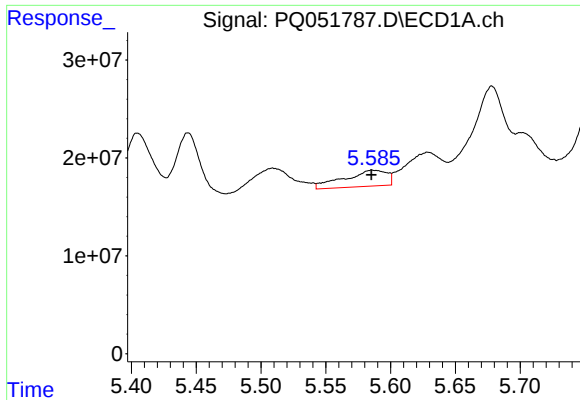
#8 AR-1221-1

R.T.: 5.509 min
Delta R.T.: 0.023 min
Response: 50530765
Conc: 190.37 ng/ml



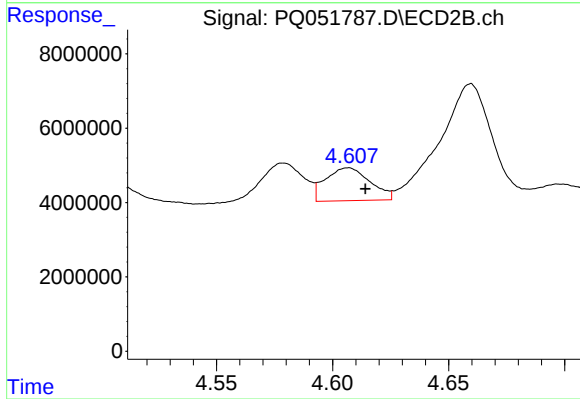
#8 AR-1221-1

R.T.: 4.504 min
Delta R.T.: -0.010 min
Response: 9856390
Conc: 127.88 ng/ml



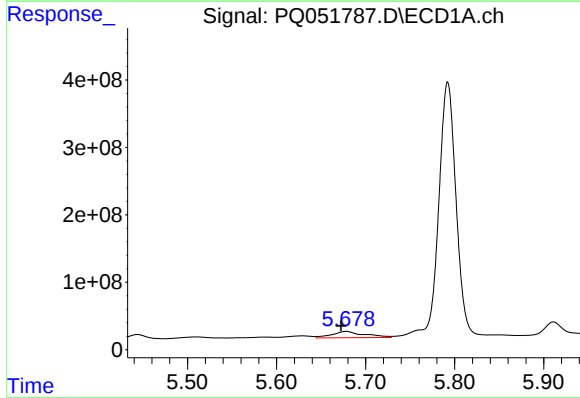
#9 AR-1221-2

R.T.: 5.587 min
Delta R.T.: 0.001 min
Response: 37489034
Conc: 205.25 ng/ml



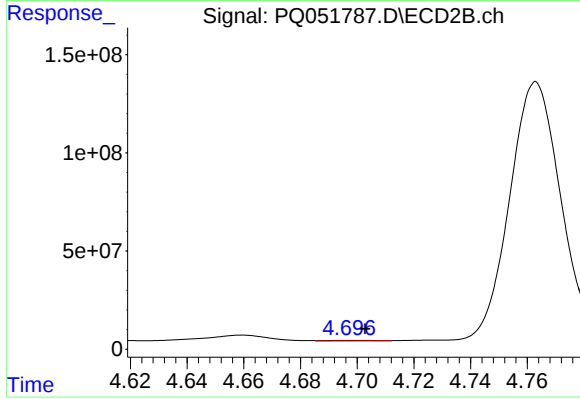
#9 AR-1221-2

R.T.: 4.607 min
Delta R.T.: -0.007 min
Response: 11829294
Conc: 221.20 ng/ml



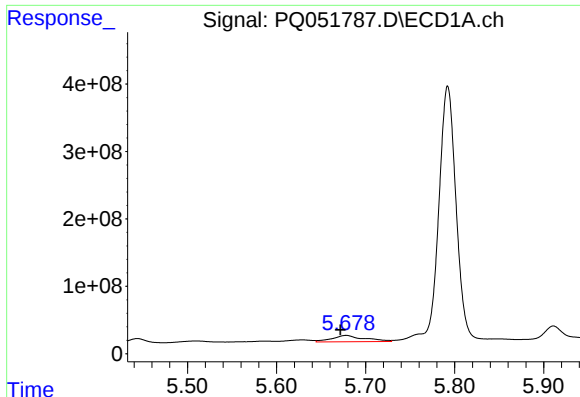
#10 AR-1221-3

R.T.: 5.678 min
Delta R.T.: 0.006 min
Response: 240433953
Conc: 389.55 ng/ml



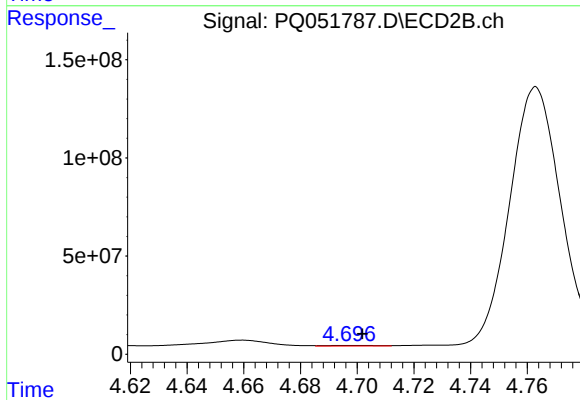
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 4170008
Conc: 22.76 ng/ml



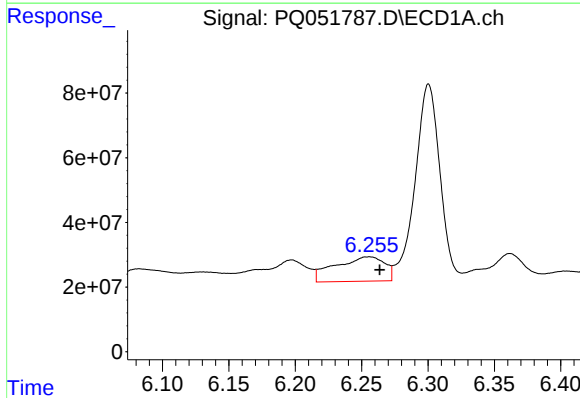
#11 AR-1232-1

R.T.: 5.678 min
Delta R.T.: 0.006 min
Response: 240433953
Conc: 522.31 ng/ml



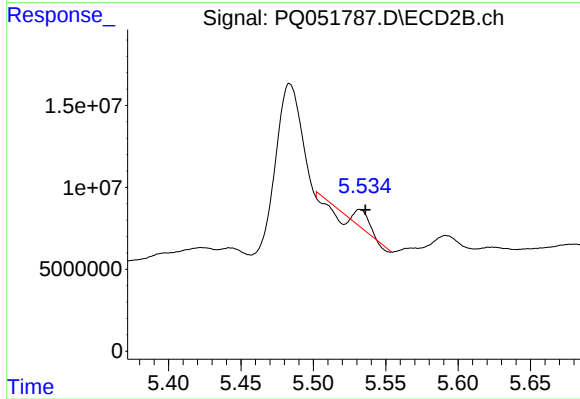
#11 AR-1232-1

R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 4170008
Conc: 30.50 ng/ml



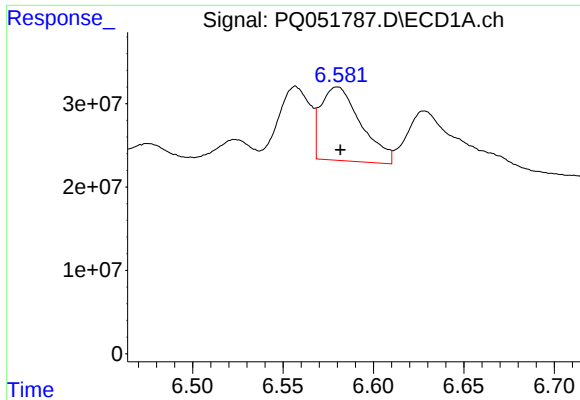
#12 AR-1232-2

R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 196673336
Conc: 796.88 ng/ml



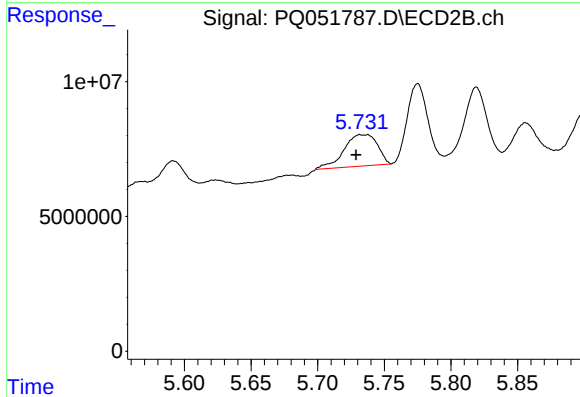
#12 AR-1232-2

R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 4030708
Conc: 28.66 ng/ml



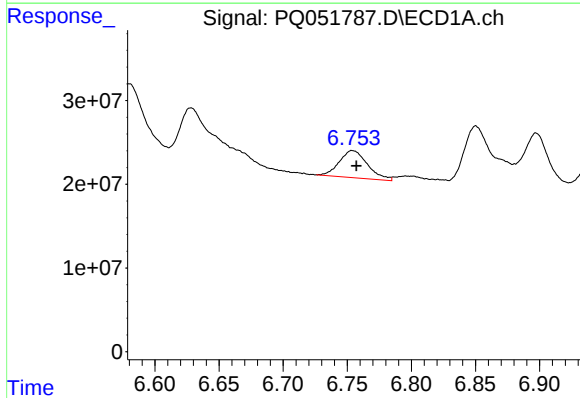
#13 AR-1232-3

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 136128625
Conc: 269.00 ng/ml



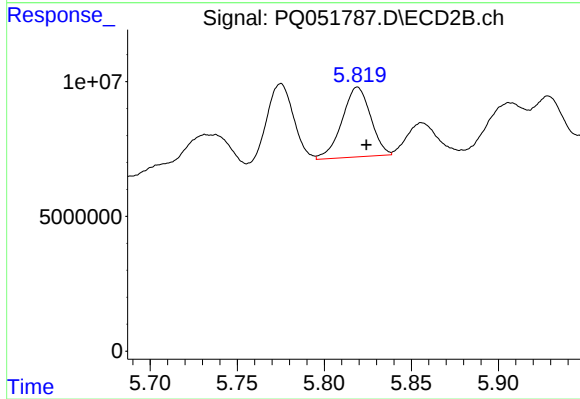
#13 AR-1232-3

R.T.: 5.732 min
Delta R.T.: 0.004 min
Response: 20311532
Conc: 283.84 ng/ml



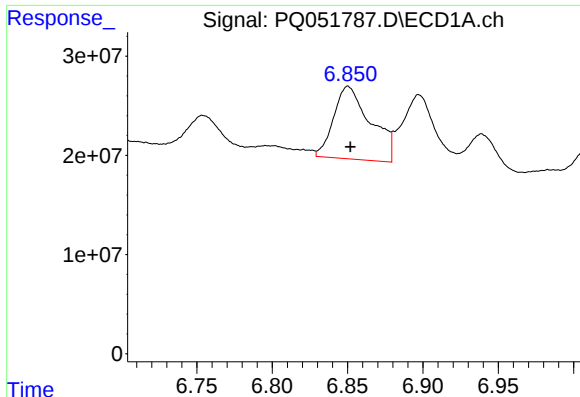
#14 AR-1232-4

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 49655213
Conc: 198.83 ng/ml



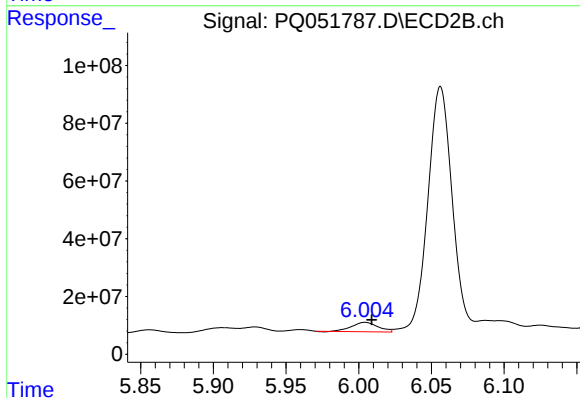
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 29560259
Conc: 480.83 ng/ml



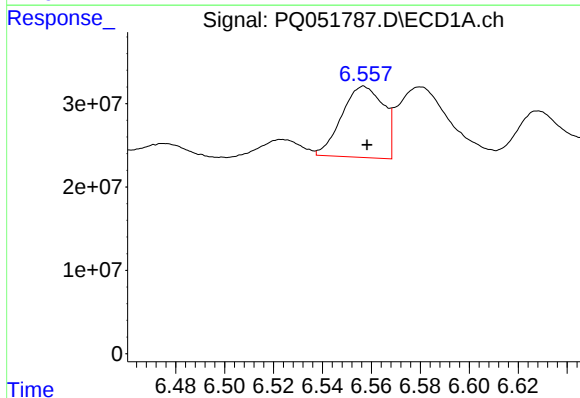
#15 AR-1232-5

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 125120588
Conc: 705.26 ng/ml



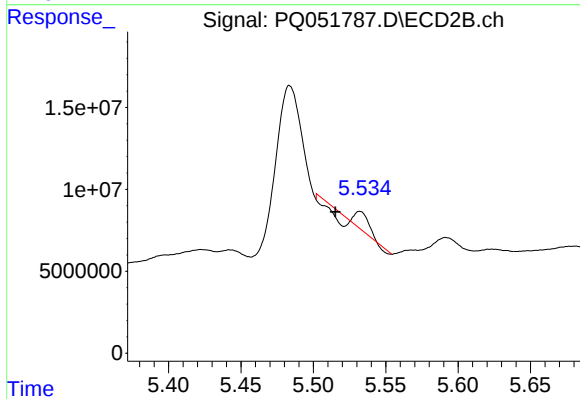
#15 AR-1232-5

R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 41580309
Conc: 648.18 ng/ml



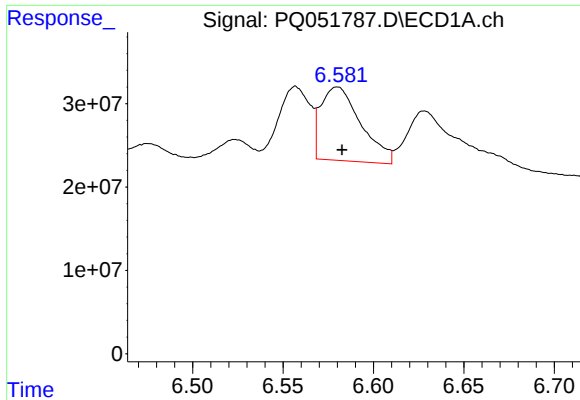
#16 AR-1242-1

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 100737028
Conc: 143.36 ng/ml



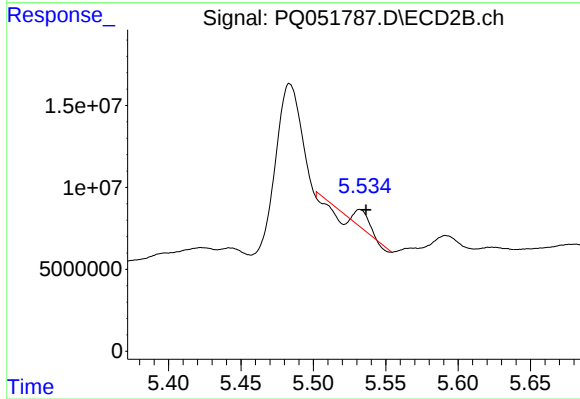
#16 AR-1242-1

R.T.: 5.532 min
Delta R.T.: 0.017 min
Response: 4030708
Conc: 19.17 ng/ml



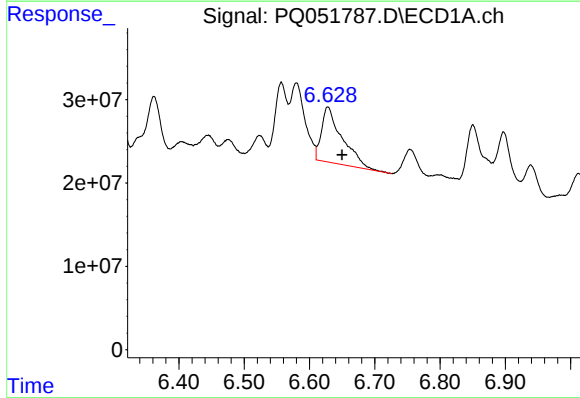
#17 AR-1242-2

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 136128625
Conc: 132.10 ng/ml



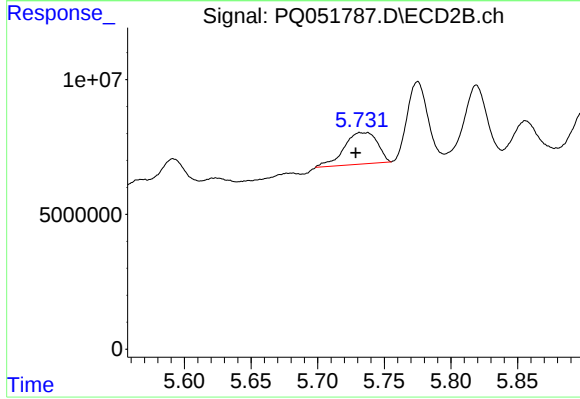
#17 AR-1242-2

R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 4030708
Conc: 13.81 ng/ml



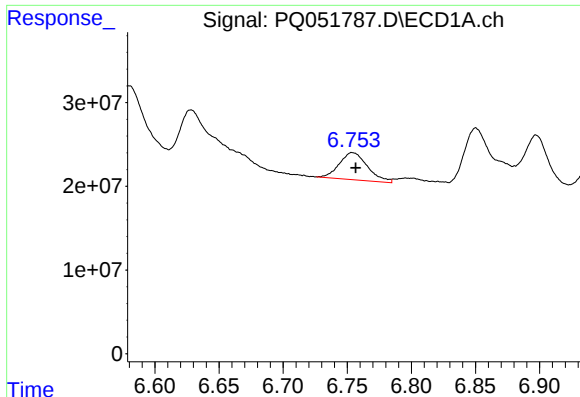
#18 AR-1242-3

R.T.: 6.628 min
Delta R.T.: -0.022 min
Response: 145578476
Conc: 236.77 ng/ml



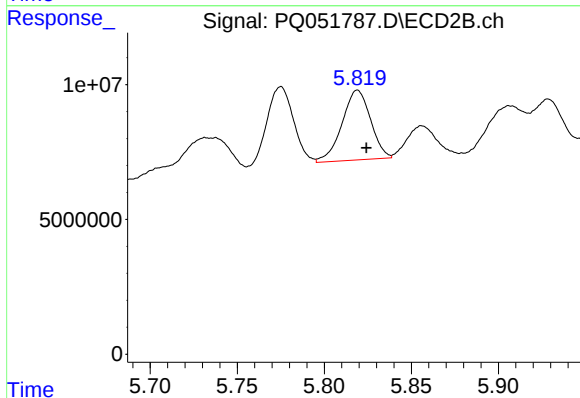
#18 AR-1242-3

R.T.: 5.732 min
Delta R.T.: 0.004 min
Response: 20311532
Conc: 134.62 ng/ml



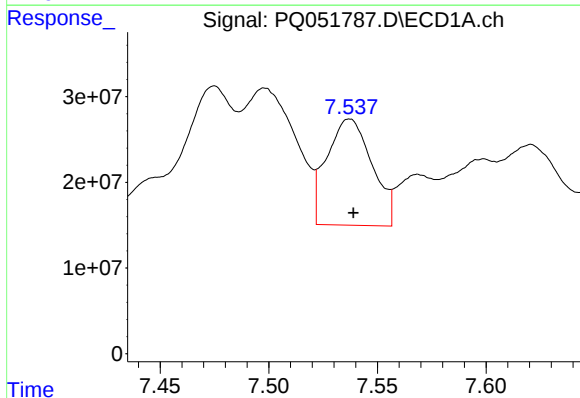
#19 AR-1242-4

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 49655213
Conc: 96.62 ng/ml



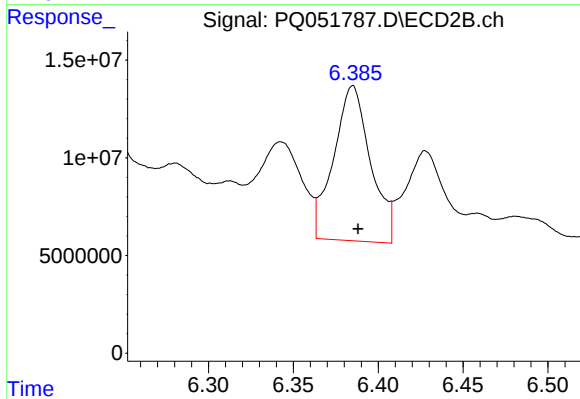
#19 AR-1242-4

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 29560259
Conc: 204.19 ng/ml



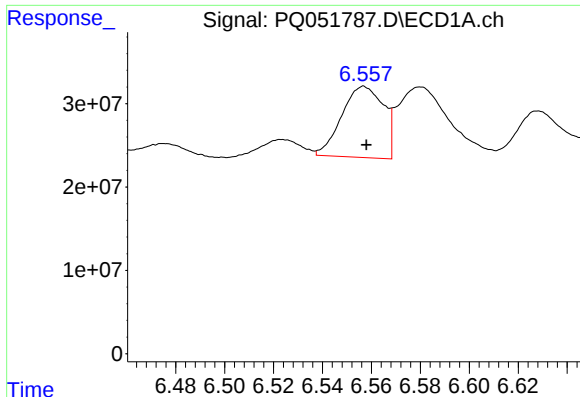
#20 AR-1242-5

R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 179750558
Conc: 326.06 ng/ml



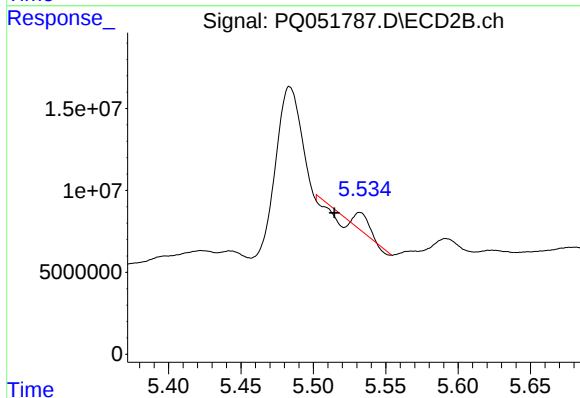
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 120217380
Conc: 629.16 ng/ml



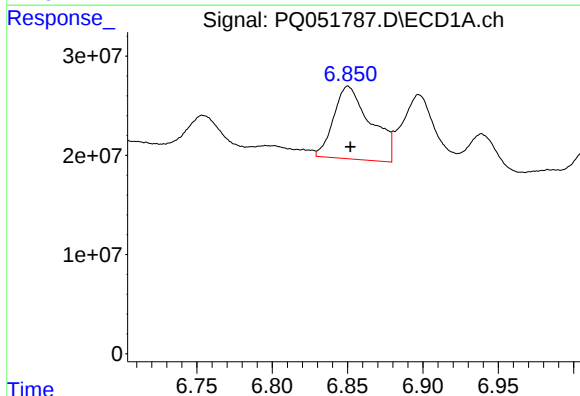
#21 AR-1248-1

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 100737028
Conc: 178.07 ng/ml



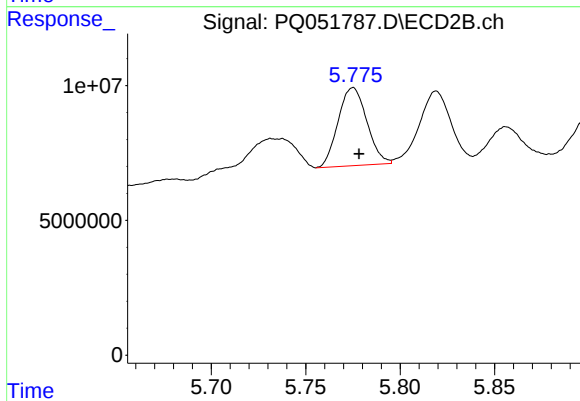
#21 AR-1248-1

R.T.: 5.532 min
Delta R.T.: 0.018 min
Response: 4030708
Conc: 23.99 ng/ml



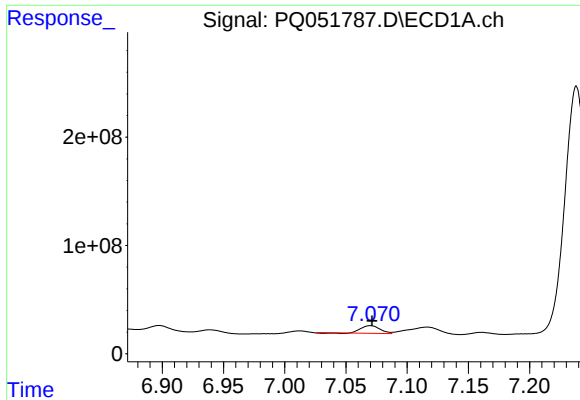
#22 AR-1248-2

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 125120588
Conc: 155.53 ng/ml



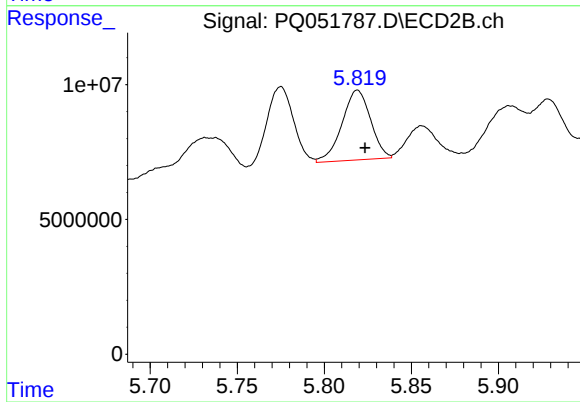
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 30645501
Conc: 135.31 ng/ml



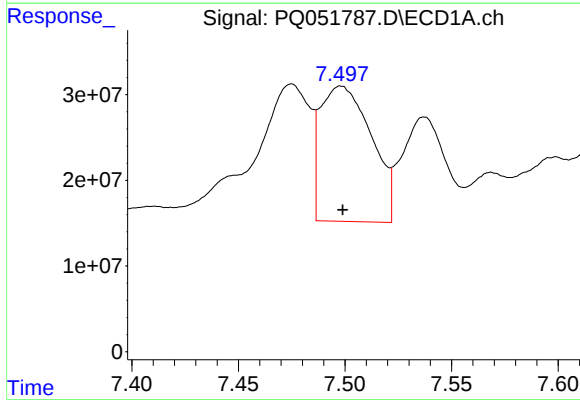
#23 AR-1248-3

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 76602989
Conc: 82.63 ng/ml



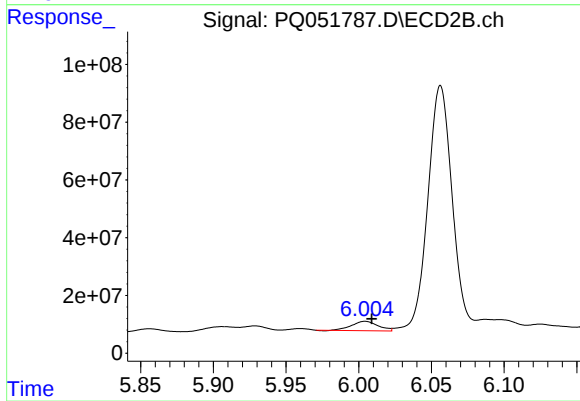
#23 AR-1248-3

R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 29560259
Conc: 125.71 ng/ml



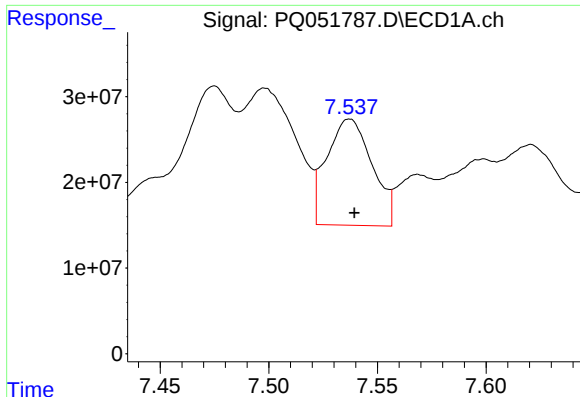
#24 AR-1248-4

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 263156277
Conc: 248.00 ng/ml



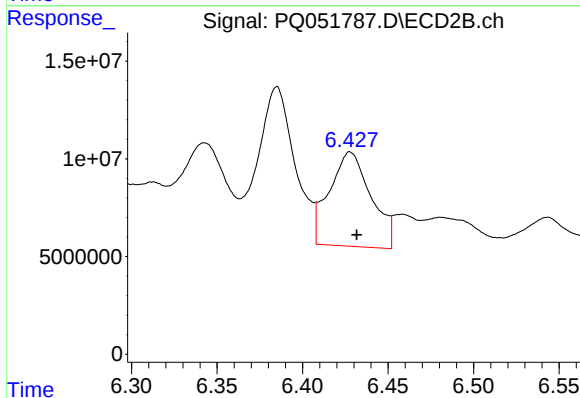
#24 AR-1248-4

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 41580309
Conc: 151.26 ng/ml



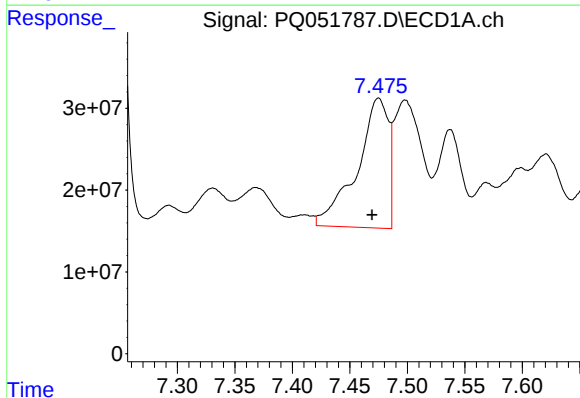
#25 AR-1248-5

R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 179750558
Conc: 173.23 ng/ml



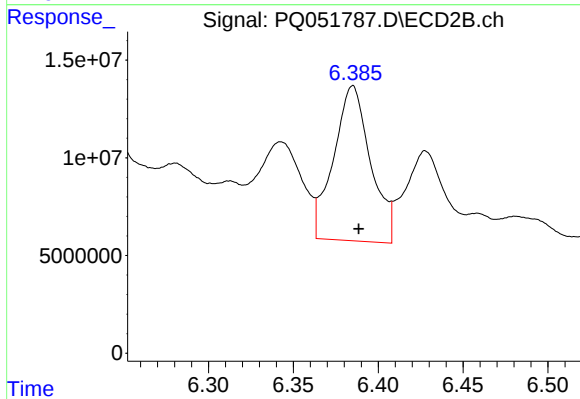
#25 AR-1248-5

R.T.: 6.428 min
Delta R.T.: -0.004 min
Response: 81985634
Conc: 284.13 ng/ml



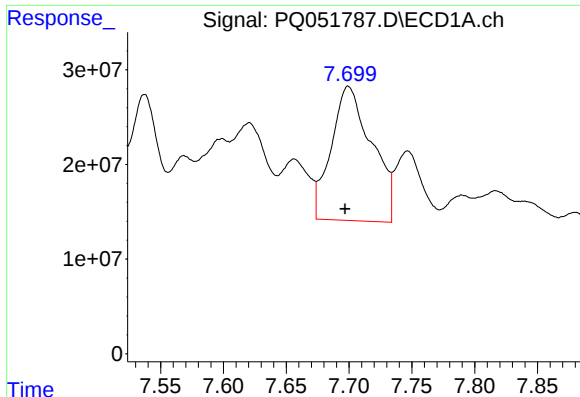
#26 AR-1254-1

R.T.: 7.475 min
Delta R.T.: 0.006 min
Response: 301715293
Conc: 306.79 ng/ml



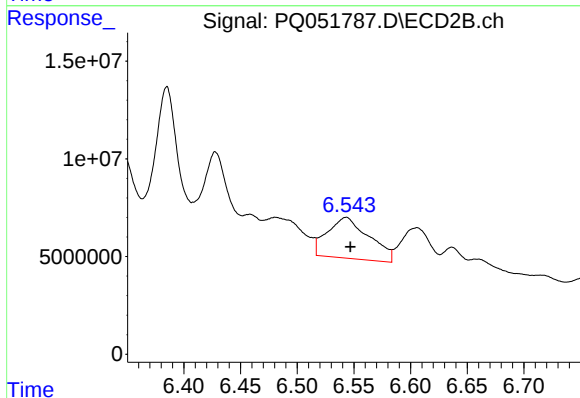
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 120217380
Conc: 283.27 ng/ml



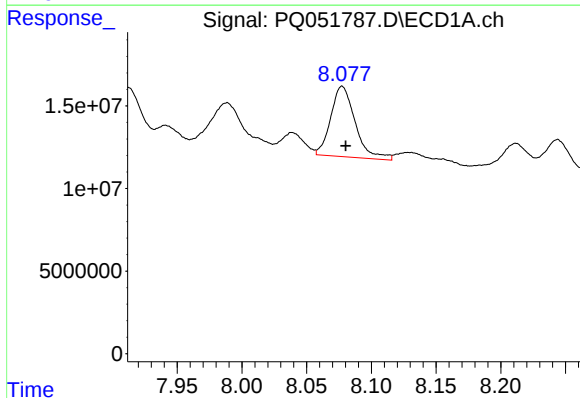
#27 AR-1254-2

R.T.: 7.700 min
Delta R.T.: 0.003 min
Response: 319491480
Conc: 209.82 ng/ml



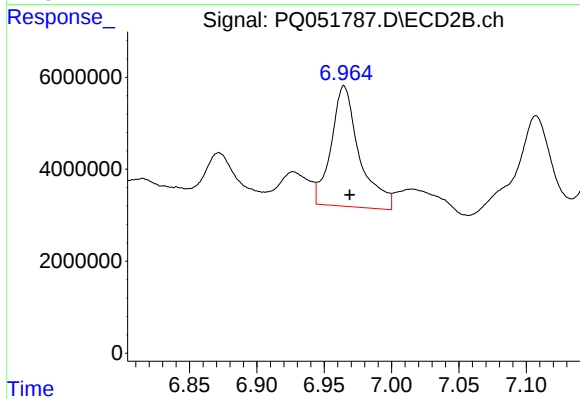
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 53722401
Conc: 146.36 ng/ml



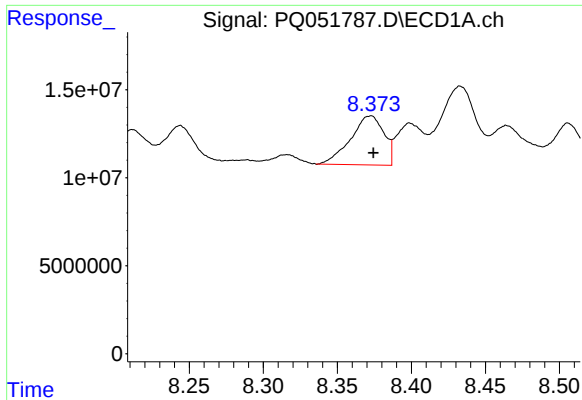
#28 AR-1254-3

R.T.: 8.078 min
Delta R.T.: -0.003 min
Response: 56283015
Conc: 34.06 ng/ml



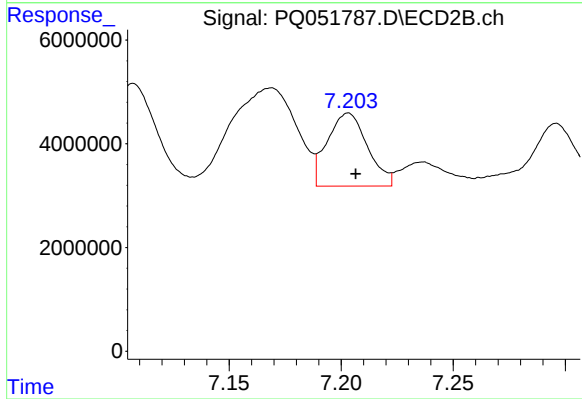
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 38311521
Conc: 62.78 ng/ml



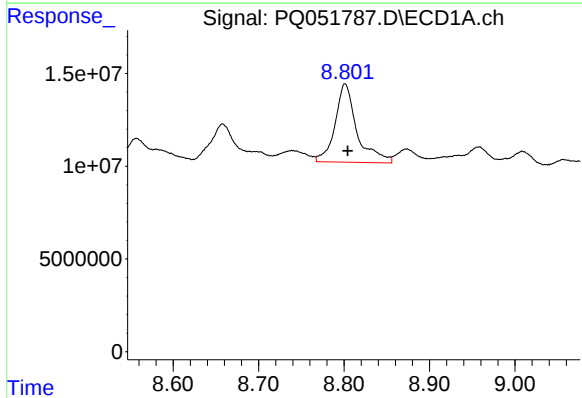
#29 AR-1254-4

R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 43654083
Conc: 36.71 ng/ml



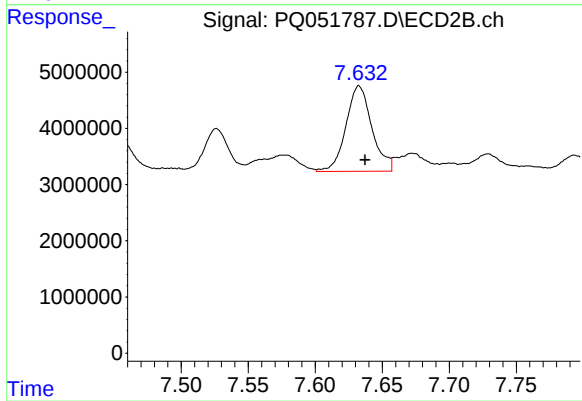
#29 AR-1254-4

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 17590019
Conc: 46.58 ng/ml



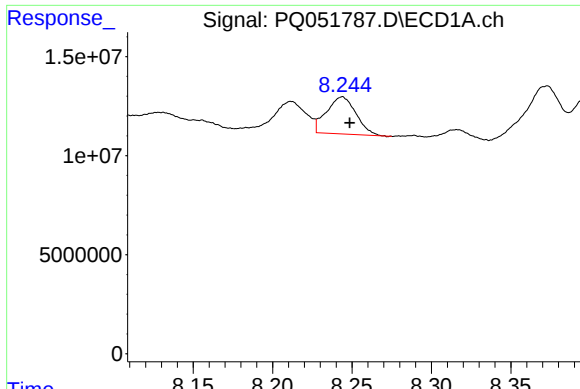
#30 AR-1254-5

R.T.: 8.801 min
Delta R.T.: -0.003 min
Response: 75304894
Conc: 59.67 ng/ml



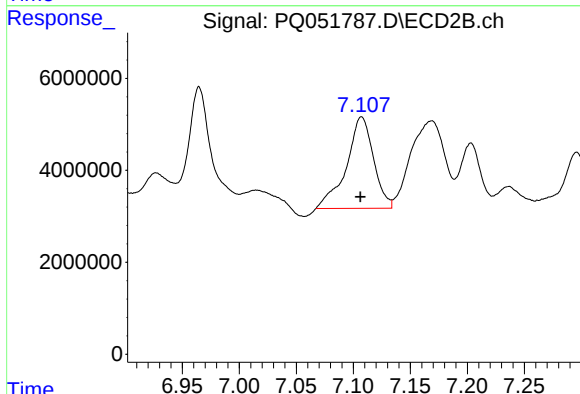
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 20558280
Conc: 39.14 ng/ml



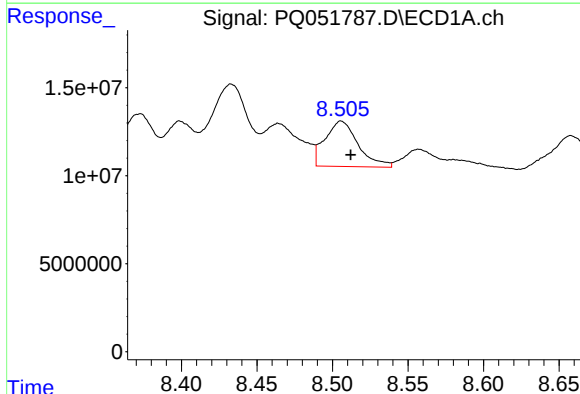
#31 AR-1260-1

R.T.: 8.244 min
Delta R.T.: -0.005 min
Response: 24171847
Conc: 23.34 ng/ml



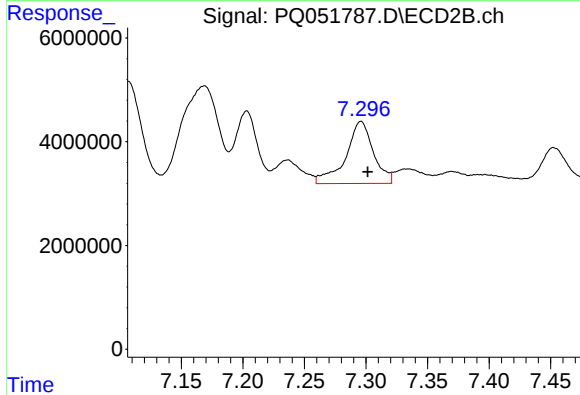
#31 AR-1260-1

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 33021858
Conc: 93.09 ng/ml



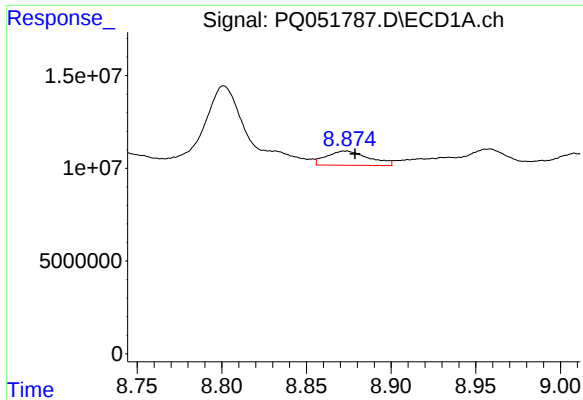
#32 AR-1260-2

R.T.: 8.506 min
Delta R.T.: -0.006 min
Response: 39258895
Conc: 31.75 ng/ml



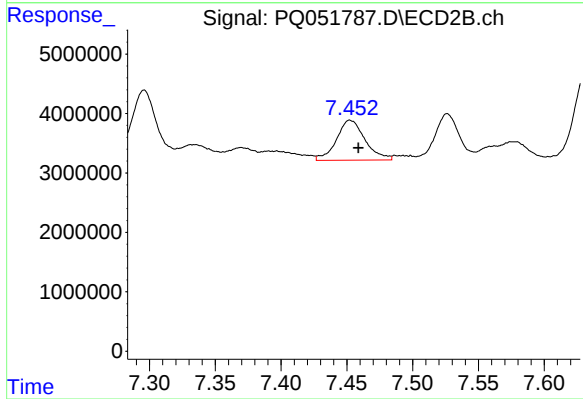
#32 AR-1260-2

R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 18781520
Conc: 42.45 ng/ml



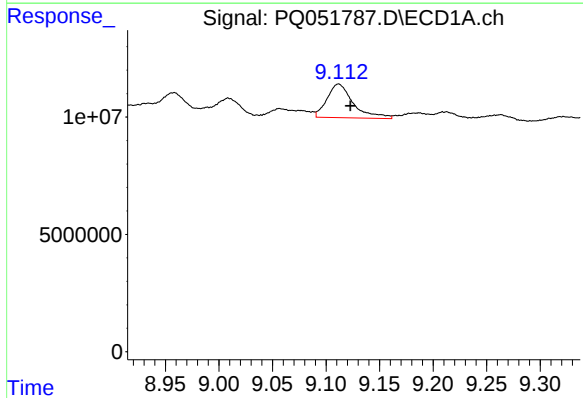
#33 AR-1260-3

R.T.: 8.873 min
Delta R.T.: -0.005 min
Response: 13346332
Conc: 14.70 ng/ml



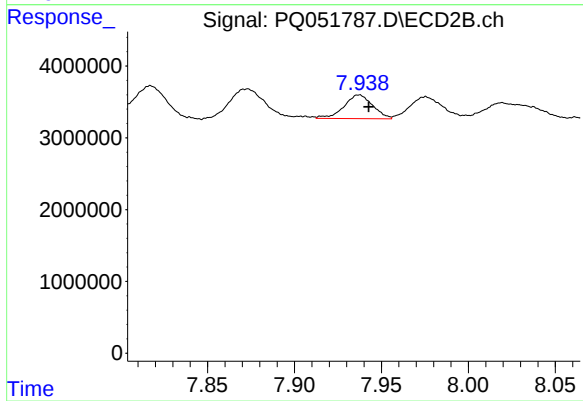
#33 AR-1260-3

R.T.: 7.453 min
Delta R.T.: -0.006 min
Response: 10216529
Conc: 24.65 ng/ml



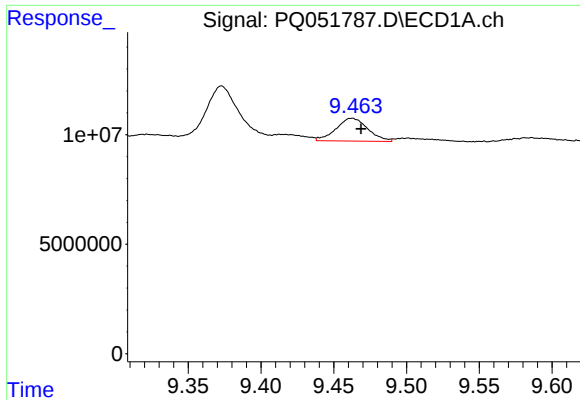
#34 AR-1260-4

R.T.: 9.112 min
Delta R.T.: -0.011 min
Response: 24473586
Conc: 22.96 ng/ml



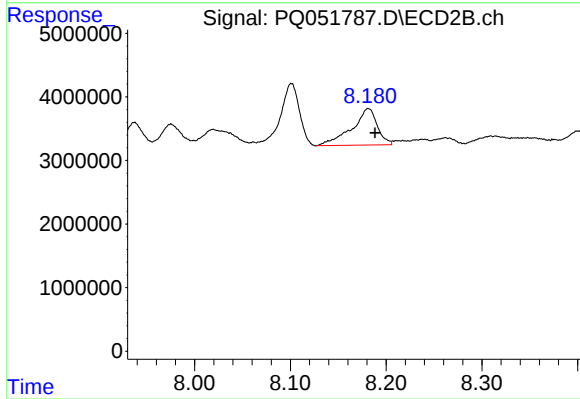
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.006 min
Response: 3816369
Conc: 11.00 ng/ml



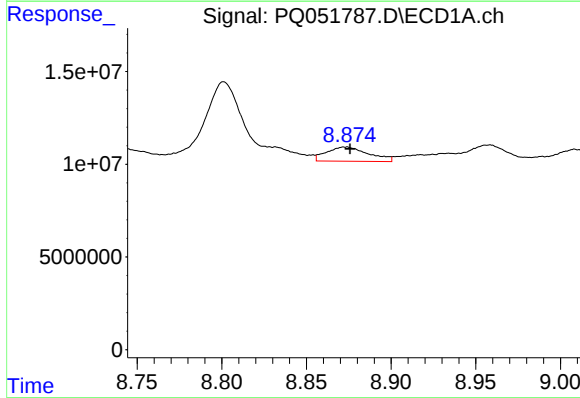
#35 AR-1260-5

R.T.: 9.463 min
Delta R.T.: -0.006 min
Response: 15929497
Conc: 7.15 ng/ml



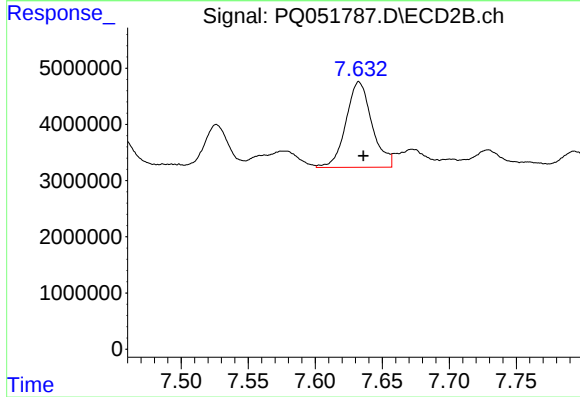
#35 AR-1260-5

R.T.: 8.181 min
Delta R.T.: -0.007 min
Response: 10601678
Conc: 12.28 ng/ml



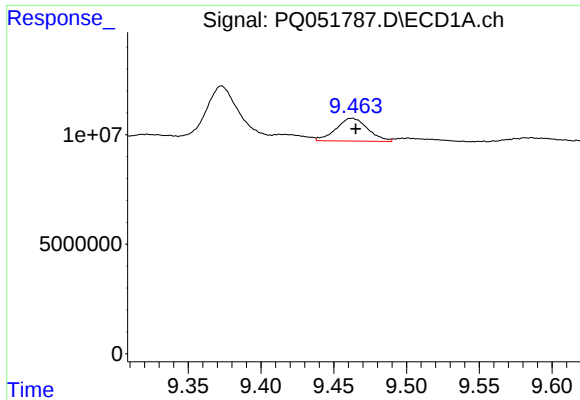
#36 AR-1262-1

R.T.: 8.873 min
Delta R.T.: -0.003 min
Response: 13346332
Conc: 8.80 ng/ml



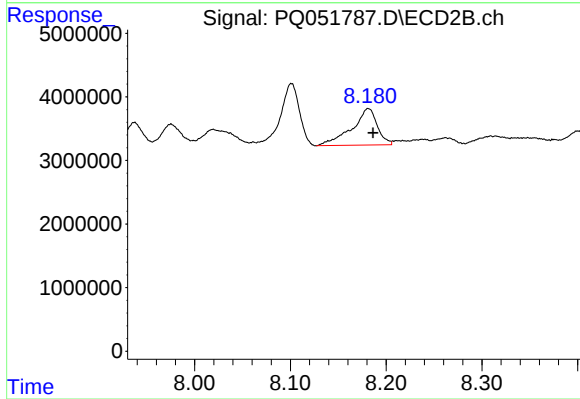
#36 AR-1262-1

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 20558280
Conc: 71.71 ng/ml



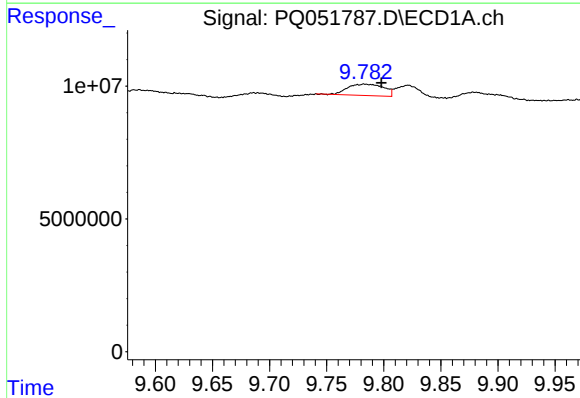
#37 AR-1262-2

R.T.: 9.463 min
Delta R.T.: -0.002 min
Response: 15929497
Conc: 5.68 ng/ml



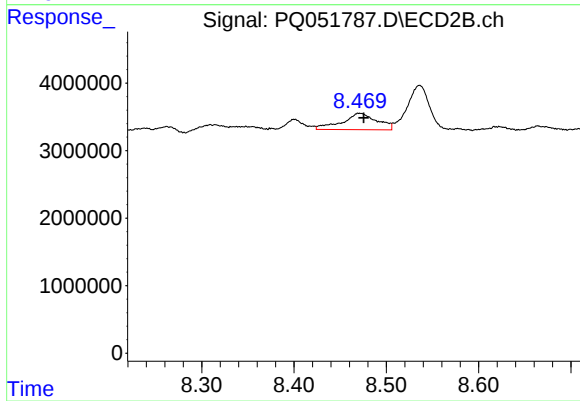
#37 AR-1262-2

R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 10601678
Conc: 10.40 ng/ml



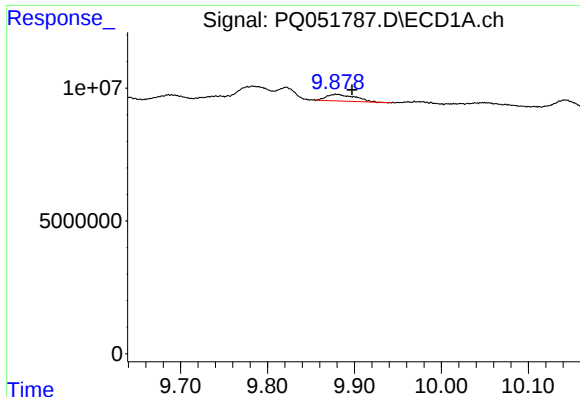
#38 AR-1262-3

R.T.: 9.784 min
Delta R.T.: -0.014 min
Response: 9331733
Conc: 7.78 ng/ml



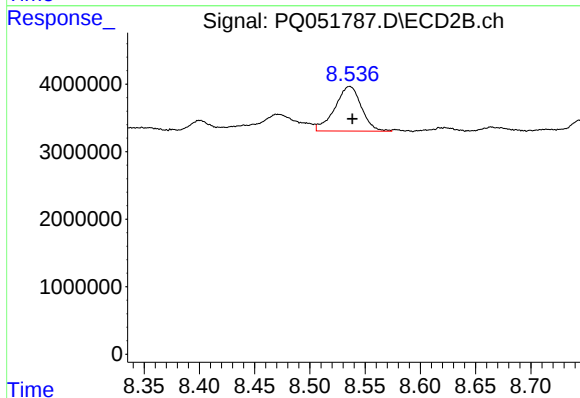
#38 AR-1262-3

R.T.: 8.471 min
Delta R.T.: -0.005 min
Response: 6365964
Conc: 16.92 ng/ml



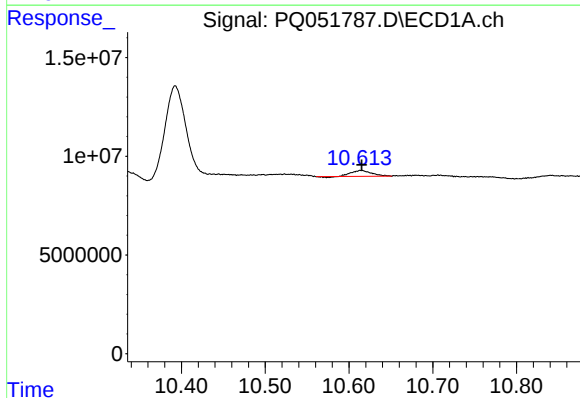
#39 AR-1262-4

R.T.: 9.879 min
Delta R.T.: -0.018 min
Response: 5862717
Conc: 8.32 ng/ml



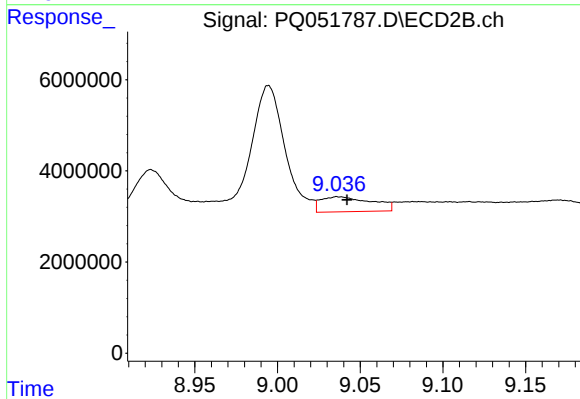
#39 AR-1262-4

R.T.: 8.536 min
Delta R.T.: -0.003 min
Response: 11071534
Conc: 15.10 ng/ml



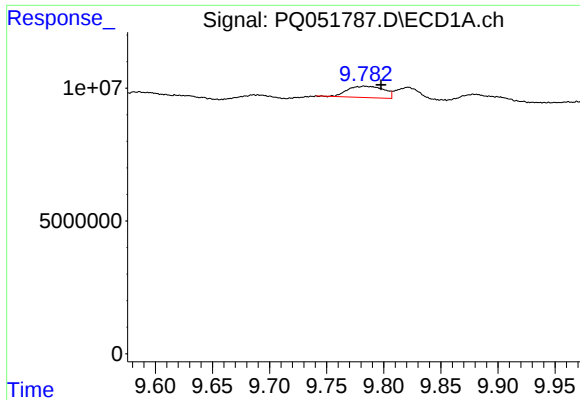
#40 AR-1262-5

R.T.: 10.614 min
Delta R.T.: 0.000 min
Response: 4947918
Conc: 5.20 ng/ml



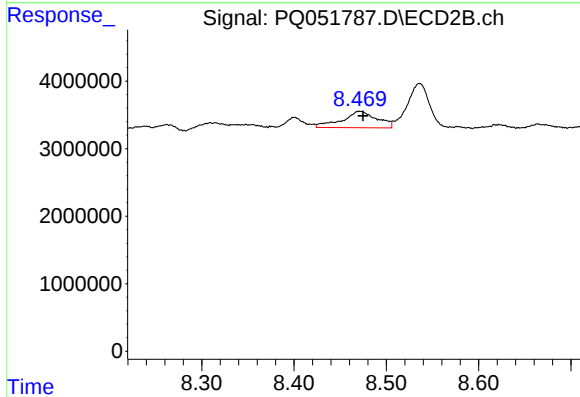
#40 AR-1262-5

R.T.: 9.036 min
Delta R.T.: -0.006 min
Response: 7118482
Conc: 21.62 ng/ml



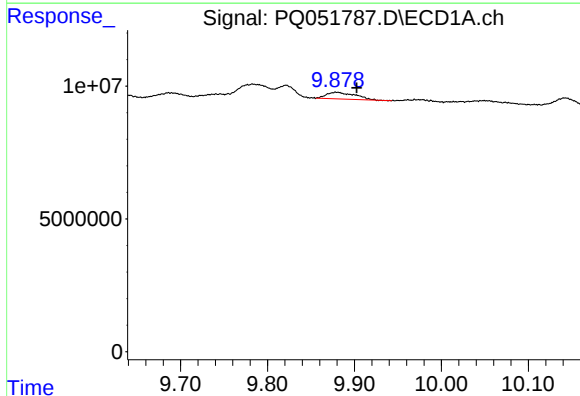
#41 AR-1268-1

R.T.: 9.784 min
Delta R.T.: -0.014 min
Response: 9331733
Conc: 2.83 ng/ml



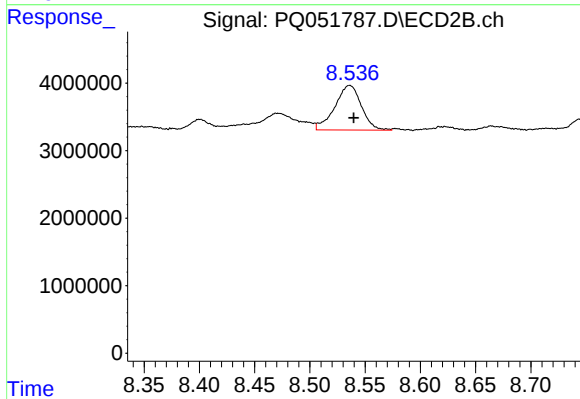
#41 AR-1268-1

R.T.: 8.471 min
Delta R.T.: -0.004 min
Response: 6365964
Conc: 5.48 ng/ml



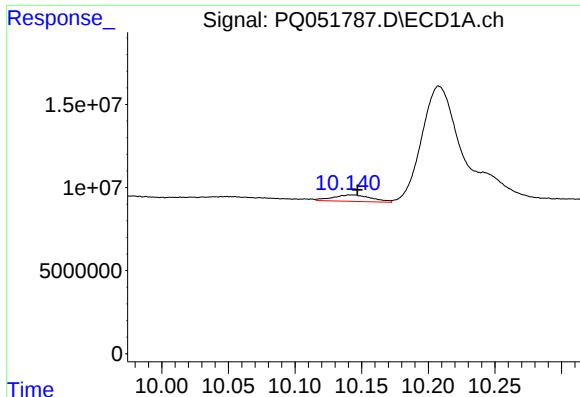
#42 AR-1268-2

R.T.: 9.879 min
Delta R.T.: -0.023 min
Response: 5862717
Conc: 1.95 ng/ml



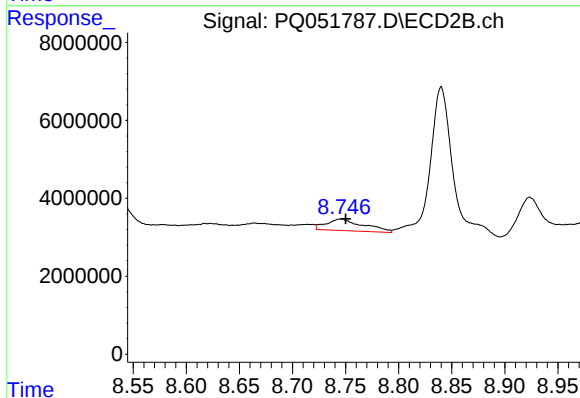
#42 AR-1268-2

R.T.: 8.536 min
Delta R.T.: -0.004 min
Response: 11071534
Conc: 10.40 ng/ml



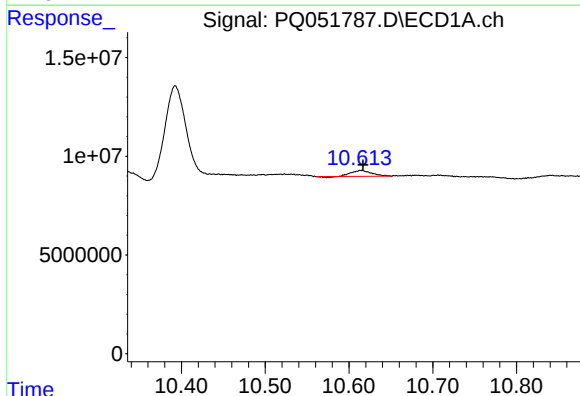
#43 AR-1268-3

R.T.: 10.142 min
Delta R.T.: -0.004 min
Response: 7838808
Conc: 3.07 ng/ml



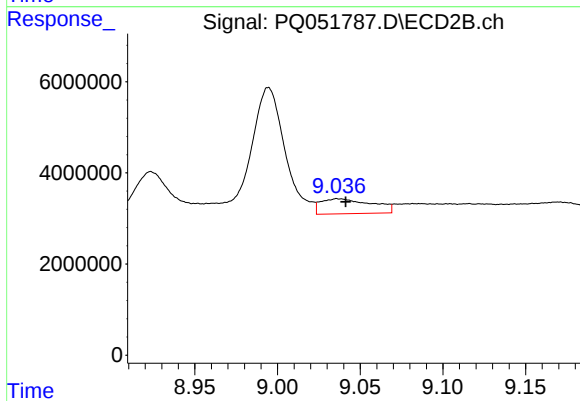
#43 AR-1268-3

R.T.: 8.746 min
Delta R.T.: -0.005 min
Response: 7308299
Conc: 8.20 ng/ml



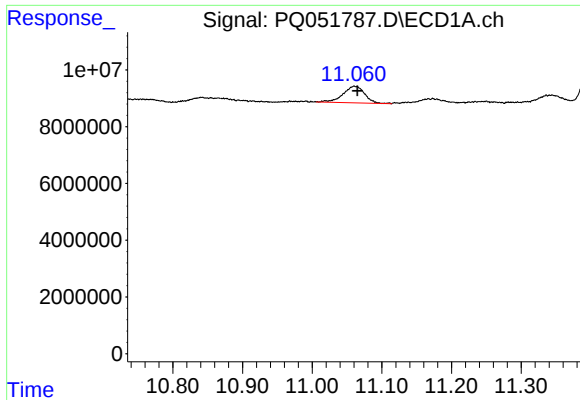
#44 AR-1268-4

R.T.: 10.614 min
Delta R.T.: -0.002 min
Response: 4947918
Conc: 4.56 ng/ml



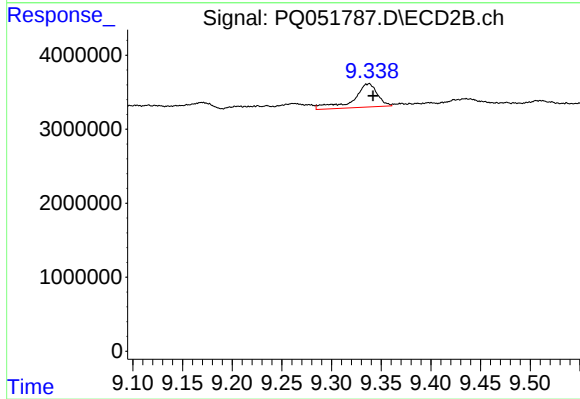
#44 AR-1268-4

R.T.: 9.036 min
Delta R.T.: -0.005 min
Response: 7118482
Conc: 19.30 ng/ml



#45 AR-1268-5

R.T.: 11.061 min
Delta R.T.: -0.004 min
Response: 12673009
Conc: 1.52 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 5333011
Conc: 1.91 ng/ml