

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022723\
 Data File : PQ060534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2023 20:59
 Operator : YP\AJ
 Sample : 01627-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 23:34:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 16:56:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.434	2.796	504.0E6	267.2E6	21.902	23.754
2)	SA Decachlor...	8.565	7.525	-57290	98957	N.D.	0.009
Target Compounds							
3)	L1 AR-1016-1	4.534	3.801	29381002	14240315	36.959	36.500
4)	L1 AR-1016-2	4.534	3.801	29381002	14240315	24.552	24.140
5)	L1 AR-1016-3	4.591	3.959	20017952	6513783	27.012	20.718
6)	L1 AR-1016-4	4.682	4.005	12052423	4476832	19.429	18.263
7)	L1 AR-1016-5	4.961	4.198	14349718	7596426	24.391	23.786
8)	L2 AR-1221-1	3.628	2.995	10657830	4684377	44.490	41.676
9)	L2 AR-1221-2	3.709	3.067	13872103	6720779	79.361	80.735
10)	L2 AR-1221-3	3.778	3.139	26739963	13642847	51.114	52.803
11)	L3 AR-1232-1	3.778	3.139	26739963	13642847	50.927	50.961
12)	L3 AR-1232-2	4.263	3.801	14592187	14240315	54.640	53.026
13)	L3 AR-1232-3	4.534	3.959	29381002	6513783	53.875	46.773
14)	L3 AR-1232-4	4.682	4.041	12052423	7387289	44.611	62.245 #
15)	L3 AR-1232-5	4.775	4.198	12916805	7596426	69.197	55.745
16)	L4 AR-1242-1	4.516	3.786	17250597	8136916	27.936	25.304
17)	L4 AR-1242-2	4.534	3.801	29381002	14240315	31.292	29.724
18)	L4 AR-1242-3	4.591	3.959	20017952	6513783	34.655	25.126 #
19)	L4 AR-1242-4	4.682	4.041	12052423	7387289	24.717	30.863
20)	L4 AR-1242-5	5.381	4.528	14056407	8105256	28.185	26.252
21)	L5 AR-1248-1	4.516	3.786	17250597	8136916	36.180	33.219
22)	L5 AR-1248-2	4.775	4.005	12916805	4476832	20.768	13.000 #
23)	L5 AR-1248-3	4.961	4.041	14349718	7387289	18.934	21.189
24)	L5 AR-1248-4	5.346	4.198	12991797	7596426	15.556	17.949
25)	L5 AR-1248-5	5.381	4.565	14056407	7773287	16.807	18.262
26)	L6 AR-1254-1	5.319	4.528	11509588	8105256	13.759	12.518
27)	L6 AR-1254-2	5.528	4.669	13001202	1934895	10.162	3.512 #
28)	L6 AR-1254-3	5.876	5.045	4593936	4095716	3.382	4.777 #
29)	L6 AR-1254-4	6.157	5.266	2418282	1371695	2.438	2.450
30)	L6 AR-1254-5	6.568	5.668	3620492	222526	3.449	0.275 #
31)	L7 AR-1260-1	6.045	5.176	787724	1946727	0.752	3.170 #
32)	L7 AR-1260-2	6.318	5.363	870569	255443	0.702	0.343 #
33)	L7 AR-1260-3	6.670	5.505	2811914	3155782	3.146	4.342 #
34)	L7 AR-1260-4	6.903	5.968	185389	668467	0.188	1.134 #
35)	L7 AR-1260-5	7.217	6.221	4224505	770207	2.173	0.560 #
36)	L8 AR-1262-1	6.648	5.707	1213062	327925	1.055	0.419 #
37)	L8 AR-1262-2	7.167	6.221	3713362	770207	1.852	0.543 #
38)	L8 AR-1262-3	7.456	6.438f	173610	188181	0.133	0.331 #
39)	L8 AR-1262-4	7.543	0.000	929716	0	0.909	N.D. #
40)	L8 AR-1262-5	8.055	7.026	467249	4966062	0.718	9.590 #
41)	L9 AR-1268-1	7.468	6.438f	214118	188181	0.094	0.111

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 Acq On : 27 Feb 2023 20:59
 Operator : YP\AJ
 Sample : 01627-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 23:34:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 16:56:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

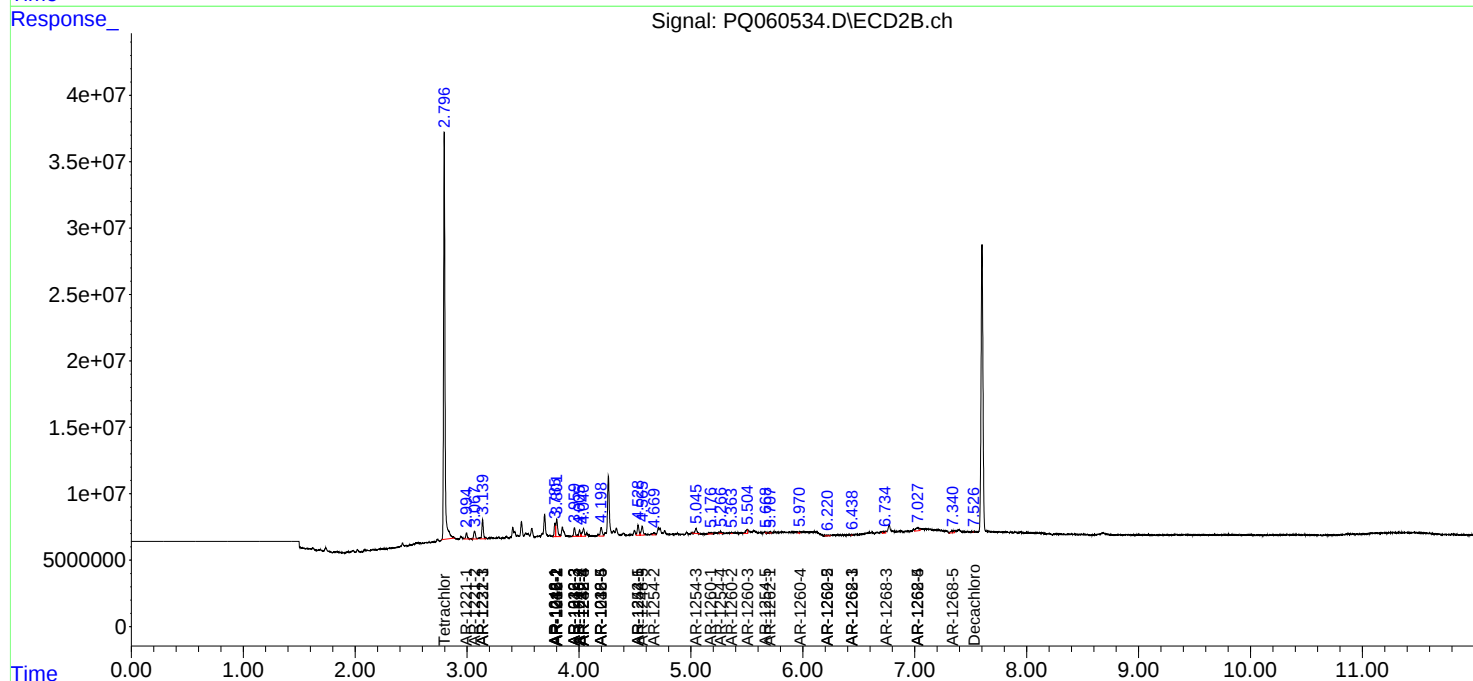
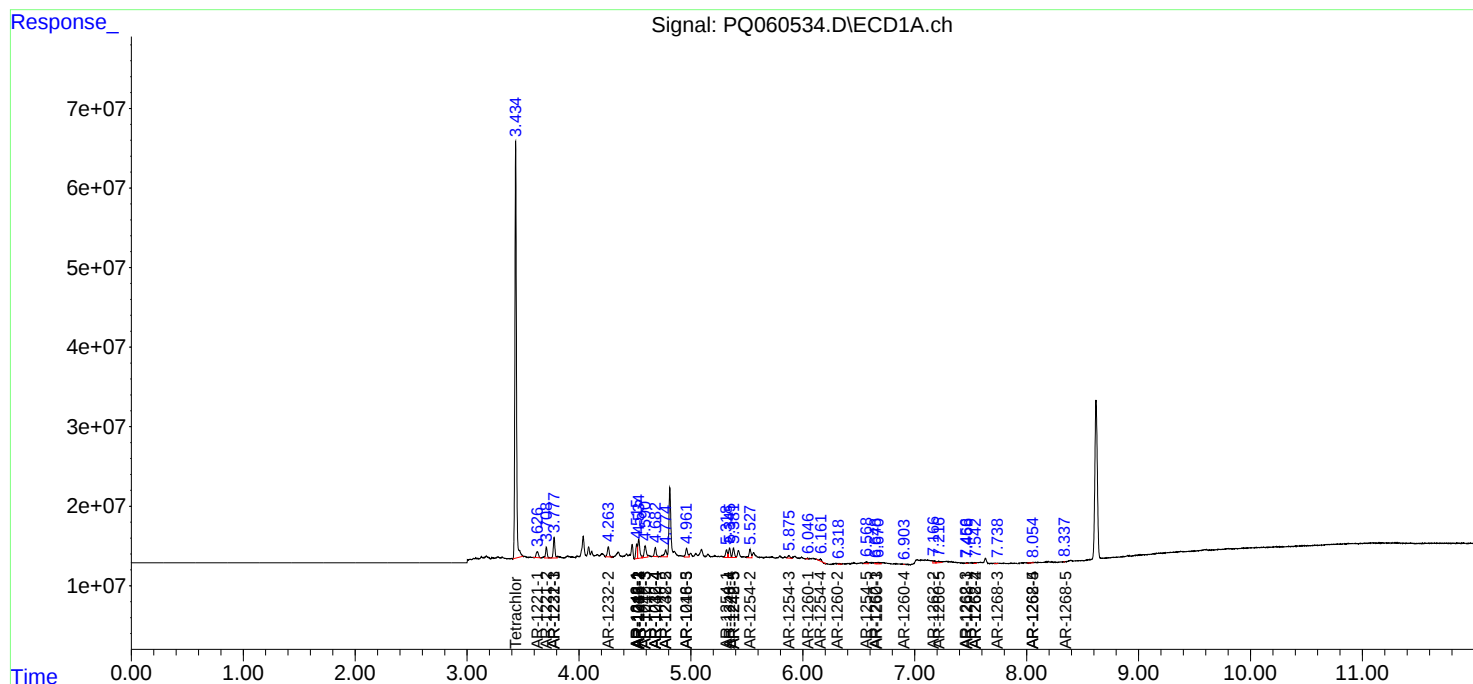
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	7.738	6.734	677316	2180047	0.389	1.602 #
44) L9	AR-1268-4	8.055	7.026	467249	4966062	0.629	8.416 #
45) L9	AR-1268-5	8.338	7.334f	123338	2803468	0.024	0.657 #

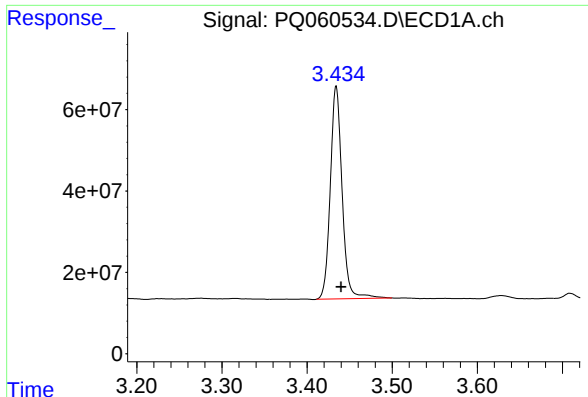
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022723\
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Acq On : 27 Feb 2023 20:59
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Integration File signal 1: autoint1.e
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Quant Time: Feb 27 23:34:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 16:56:07 2023
Response via : Initial Calibration
Integrator: ChemStation

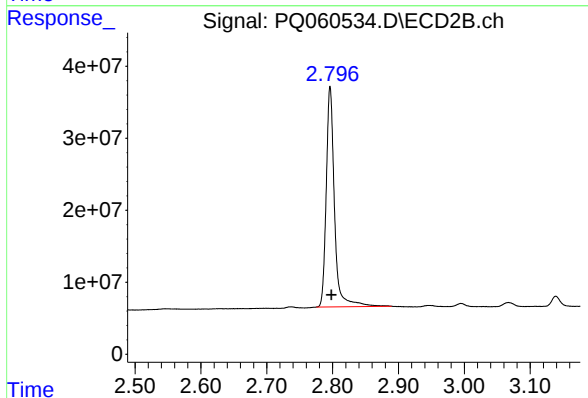
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





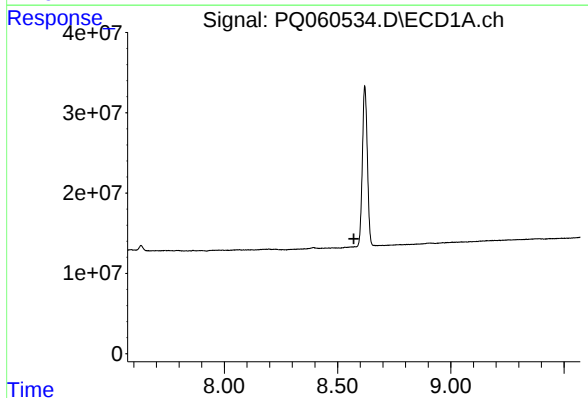
#1 Tetrachloro-m-xylene

R.T.: 3.434 min
Delta R.T.: -0.006 min
Response: 503968961
Conc: 21.90 ng/ml



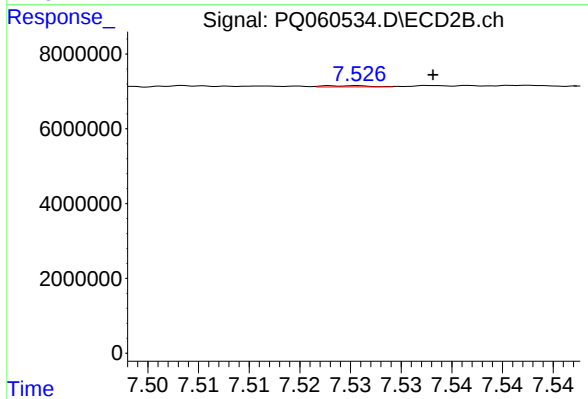
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: -0.002 min
Response: 267225684
Conc: 23.75 ng/ml



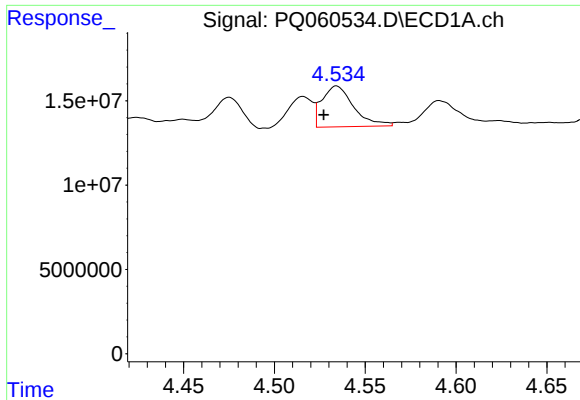
#2 Decachlorobiphenyl

R.T.: 8.565 min
Delta R.T.: -0.007 min
Response: -57290
Conc: N.D.



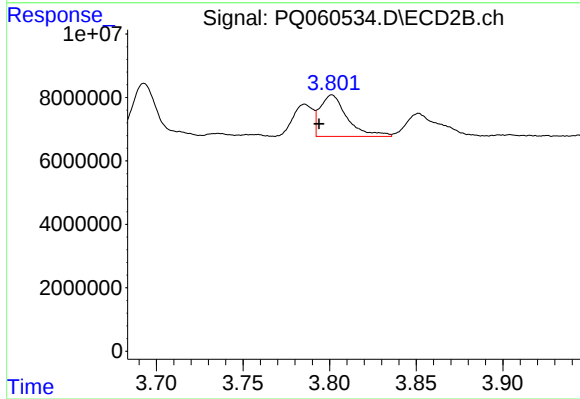
#2 Decachlorobiphenyl

R.T.: 7.525 min
Delta R.T.: -0.008 min
Response: 98957
Conc: 0.01 ng/ml



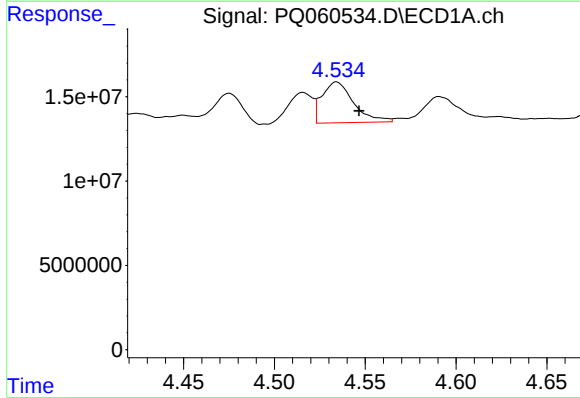
#3 AR-1016-1

R.T.: 4.534 min
Delta R.T.: 0.007 min
Response: 29381002
Conc: 36.96 ng/ml



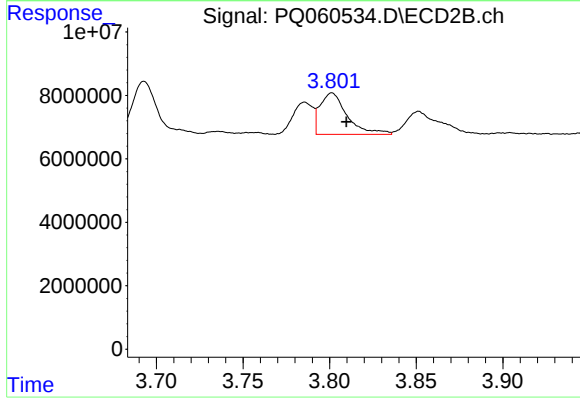
#3 AR-1016-1

R.T.: 3.801 min
Delta R.T.: 0.008 min
Response: 14240315
Conc: 36.50 ng/ml



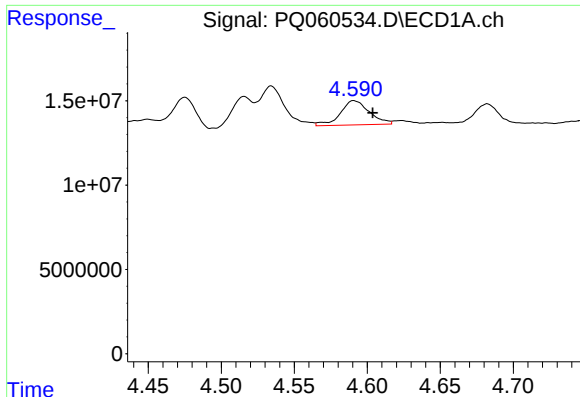
#4 AR-1016-2

R.T.: 4.534 min
Delta R.T.: -0.012 min
Response: 29381002
Conc: 24.55 ng/ml



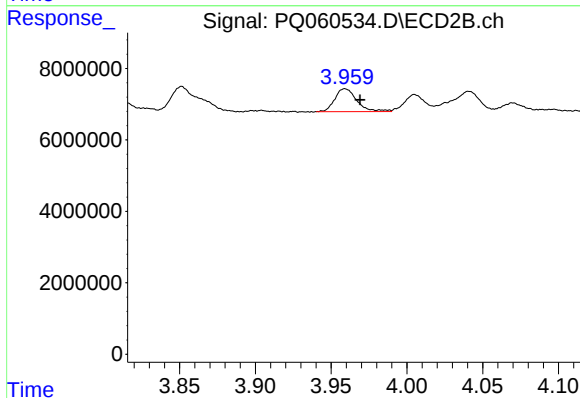
#4 AR-1016-2

R.T.: 3.801 min
Delta R.T.: -0.008 min
Response: 14240315
Conc: 24.14 ng/ml



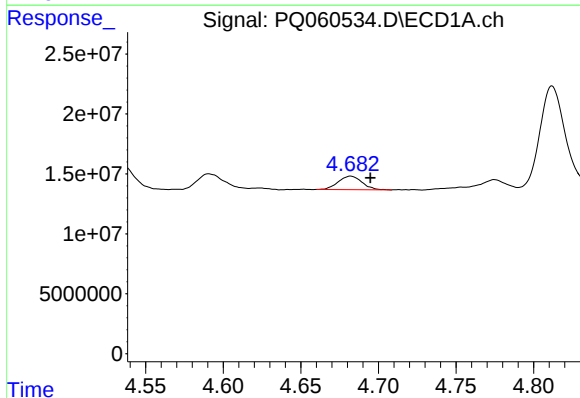
#5 AR-1016-3

R.T.: 4.591 min
Delta R.T.: -0.013 min
Response: 20017952
Conc: 27.01 ng/ml



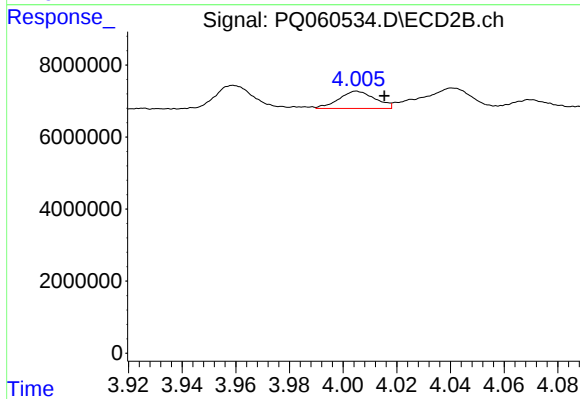
#5 AR-1016-3

R.T.: 3.959 min
Delta R.T.: -0.010 min
Response: 6513783
Conc: 20.72 ng/ml



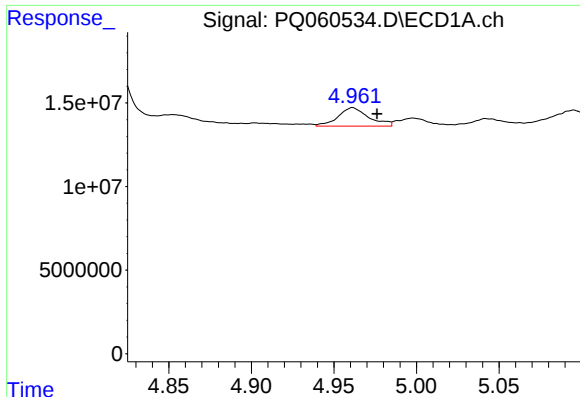
#6 AR-1016-4

R.T.: 4.682 min
Delta R.T.: -0.013 min
Response: 12052423
Conc: 19.43 ng/ml



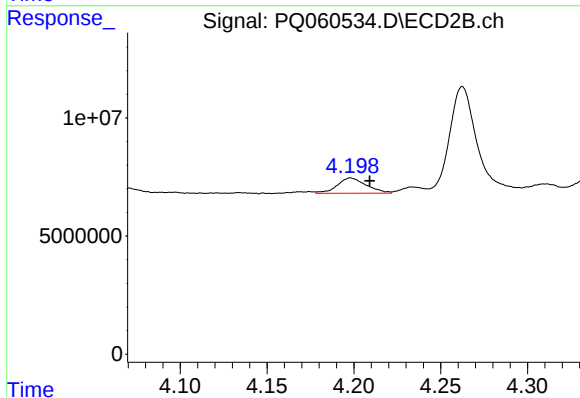
#6 AR-1016-4

R.T.: 4.005 min
Delta R.T.: -0.010 min
Response: 4476832
Conc: 18.26 ng/ml



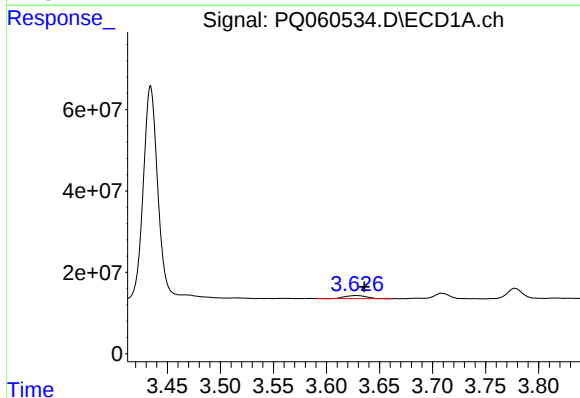
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: -0.015 min
Response: 14349718
Conc: 24.39 ng/ml



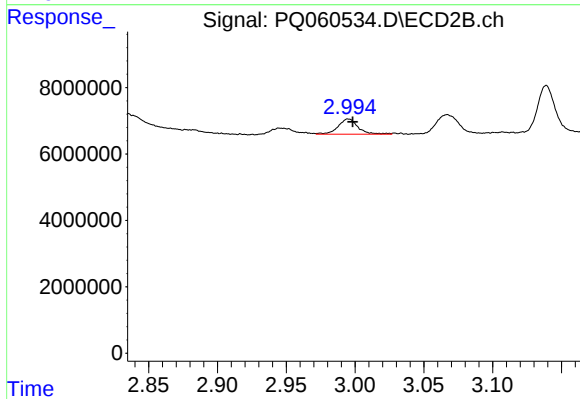
#7 AR-1016-5

R.T.: 4.198 min
Delta R.T.: -0.011 min
Response: 7596426
Conc: 23.79 ng/ml



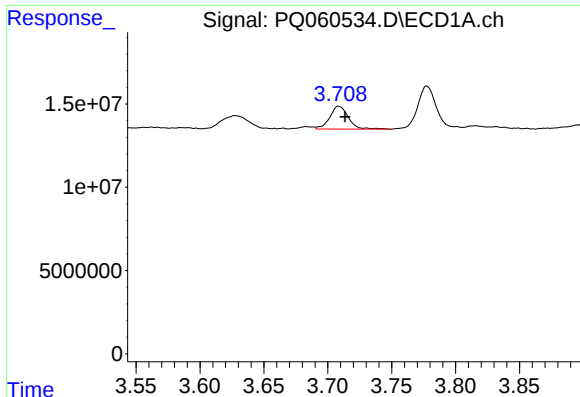
#8 AR-1221-1

R.T.: 3.628 min
Delta R.T.: -0.008 min
Response: 10657830
Conc: 44.49 ng/ml



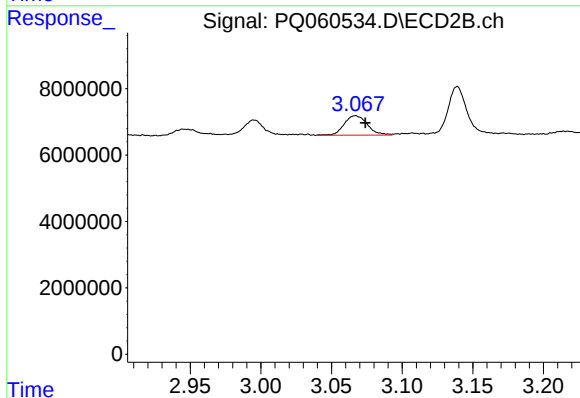
#8 AR-1221-1

R.T.: 2.995 min
Delta R.T.: -0.003 min
Response: 4684377
Conc: 41.68 ng/ml



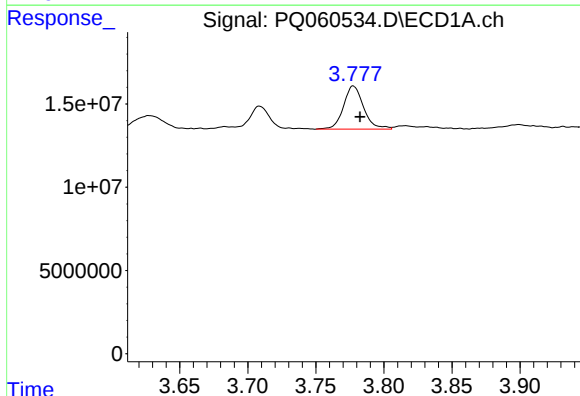
#9 AR-1221-2

R.T.: 3.709 min
Delta R.T.: -0.005 min
Response: 13872103
Conc: 79.36 ng/ml



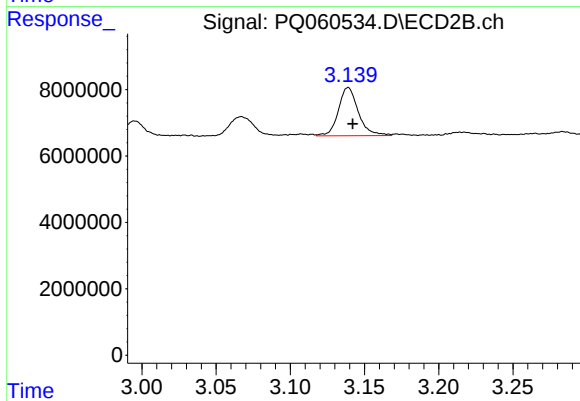
#9 AR-1221-2

R.T.: 3.067 min
Delta R.T.: -0.007 min
Response: 6720779
Conc: 80.73 ng/ml



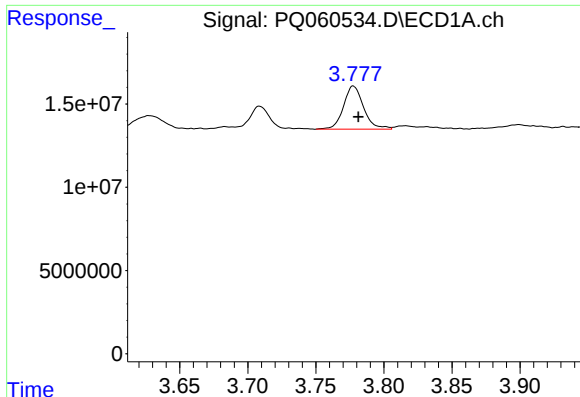
#10 AR-1221-3

R.T.: 3.778 min
Delta R.T.: -0.005 min
Response: 26739963
Conc: 51.11 ng/ml



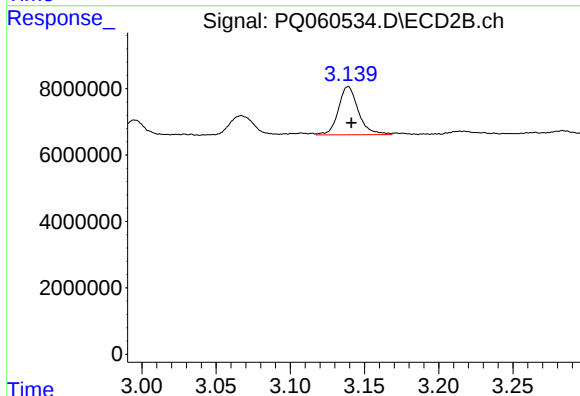
#10 AR-1221-3

R.T.: 3.139 min
Delta R.T.: -0.003 min
Response: 13642847
Conc: 52.80 ng/ml



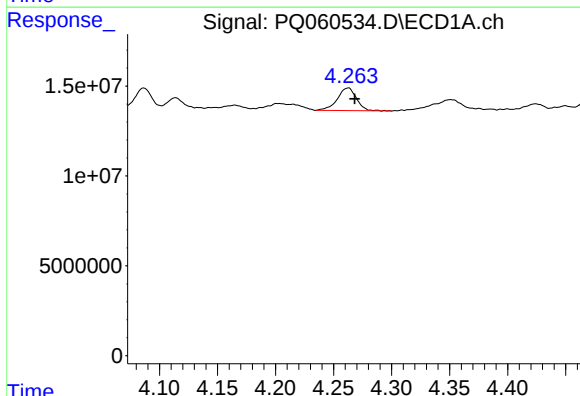
#11 AR-1232-1

R.T.: 3.778 min
Delta R.T.: -0.004 min
Response: 26739963
Conc: 50.93 ng/ml



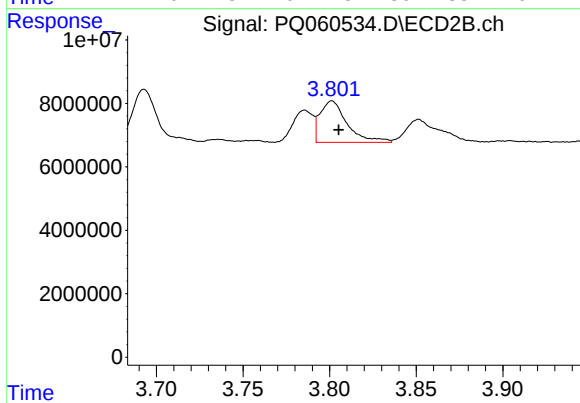
#11 AR-1232-1

R.T.: 3.139 min
Delta R.T.: -0.002 min
Response: 13642847
Conc: 50.96 ng/ml



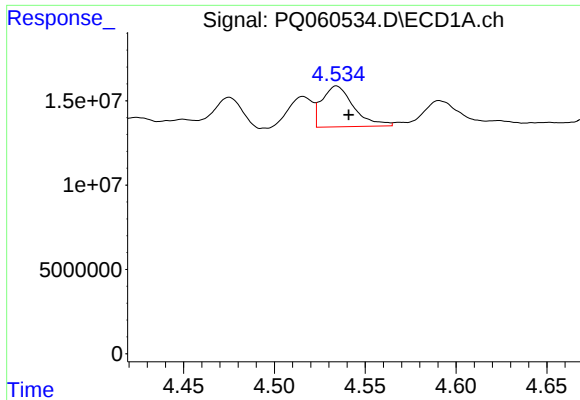
#12 AR-1232-2

R.T.: 4.263 min
Delta R.T.: -0.006 min
Response: 14592187
Conc: 54.64 ng/ml



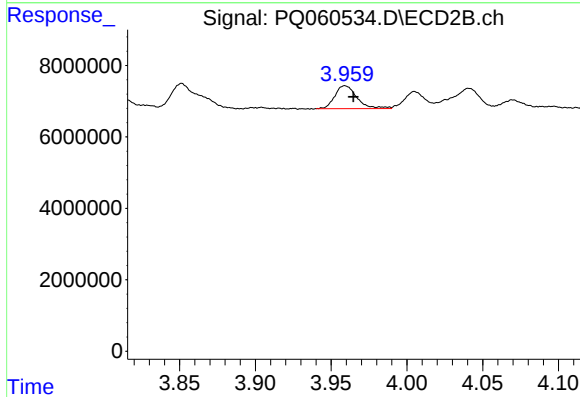
#12 AR-1232-2

R.T.: 3.801 min
Delta R.T.: -0.004 min
Response: 14240315
Conc: 53.03 ng/ml



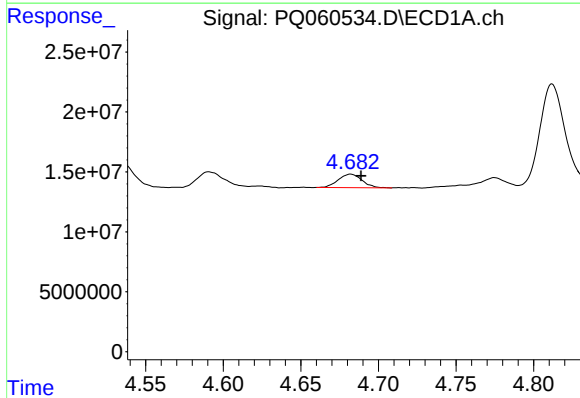
#13 AR-1232-3

R.T.: 4.534 min
Delta R.T.: -0.007 min
Response: 29381002
Conc: 53.87 ng/ml



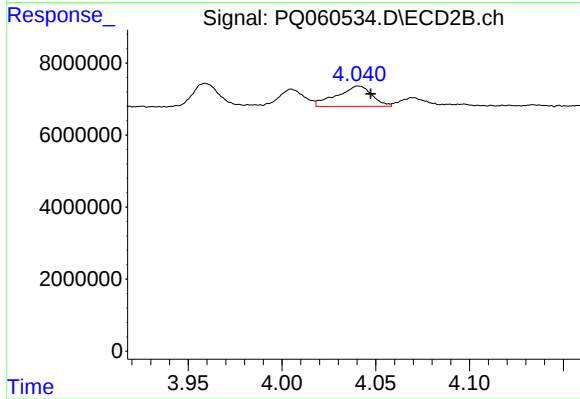
#13 AR-1232-3

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 6513783
Conc: 46.77 ng/ml



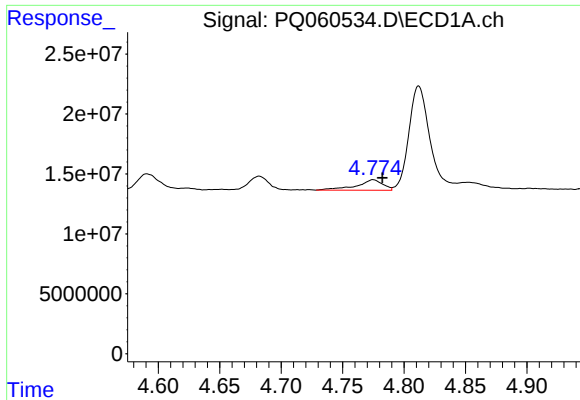
#14 AR-1232-4

R.T.: 4.682 min
Delta R.T.: -0.007 min
Response: 12052423
Conc: 44.61 ng/ml



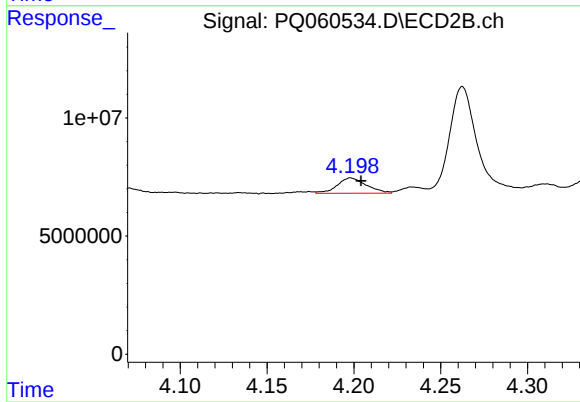
#14 AR-1232-4

R.T.: 4.041 min
Delta R.T.: -0.007 min
Response: 7387289
Conc: 62.24 ng/ml



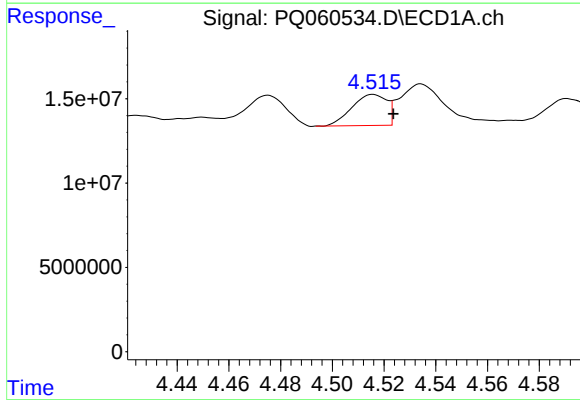
#15 AR-1232-5

R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 12916805
Conc: 69.20 ng/ml



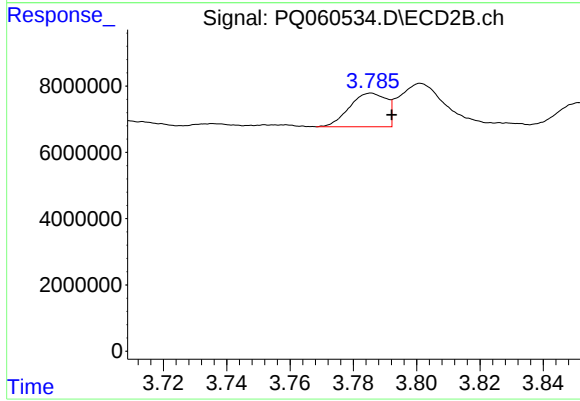
#15 AR-1232-5

R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 7596426
Conc: 55.74 ng/ml



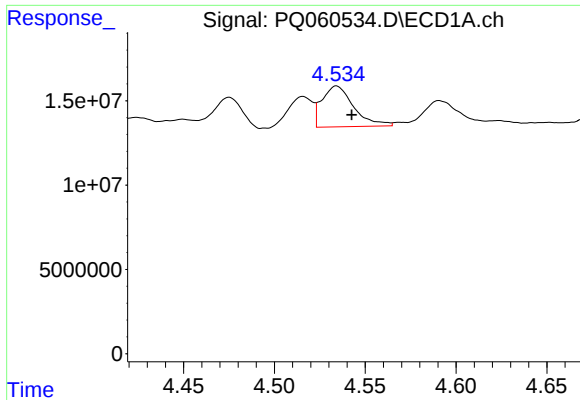
#16 AR-1242-1

R.T.: 4.516 min
Delta R.T.: -0.008 min
Response: 17250597
Conc: 27.94 ng/ml



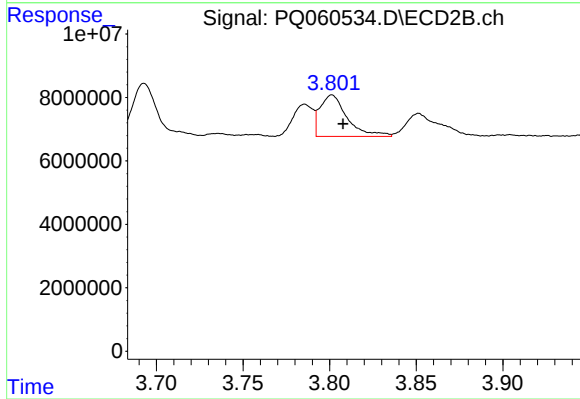
#16 AR-1242-1

R.T.: 3.786 min
Delta R.T.: -0.006 min
Response: 8136916
Conc: 25.30 ng/ml



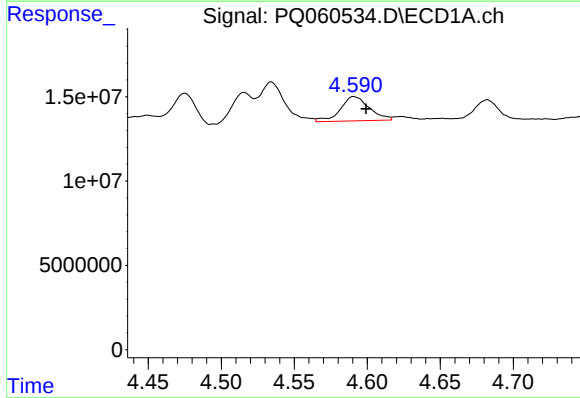
#17 AR-1242-2

R.T.: 4.534 min
Delta R.T.: -0.008 min
Response: 29381002
Conc: 31.29 ng/ml



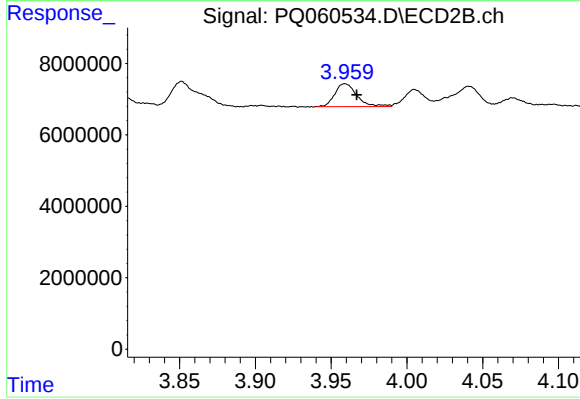
#17 AR-1242-2

R.T.: 3.801 min
Delta R.T.: -0.006 min
Response: 14240315
Conc: 29.72 ng/ml



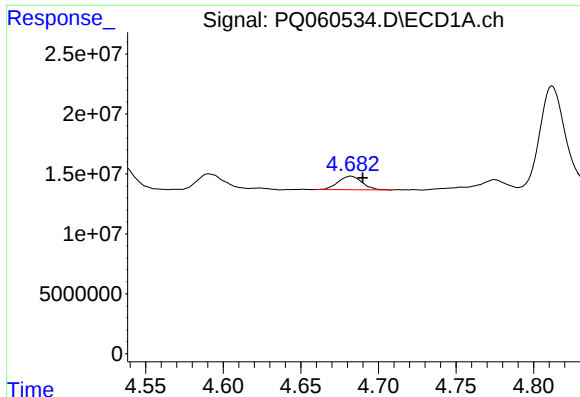
#18 AR-1242-3

R.T.: 4.591 min
Delta R.T.: -0.008 min
Response: 20017952
Conc: 34.66 ng/ml



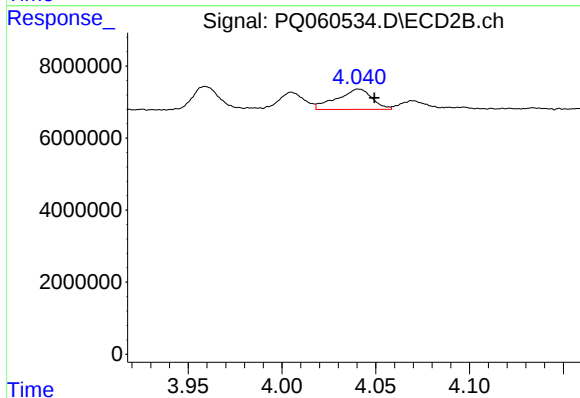
#18 AR-1242-3

R.T.: 3.959 min
Delta R.T.: -0.008 min
Response: 6513783
Conc: 25.13 ng/ml



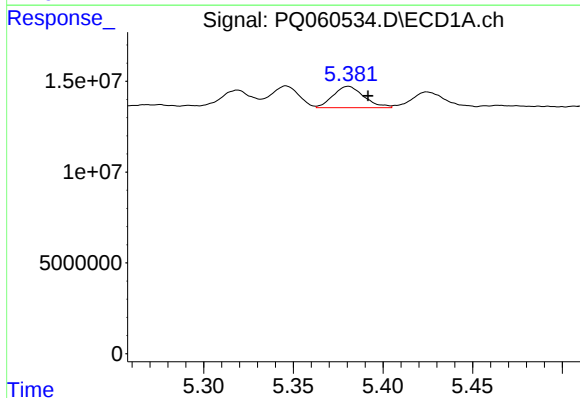
#19 AR-1242-4

R.T.: 4.682 min
Delta R.T.: -0.008 min
Response: 12052423
Conc: 24.72 ng/ml



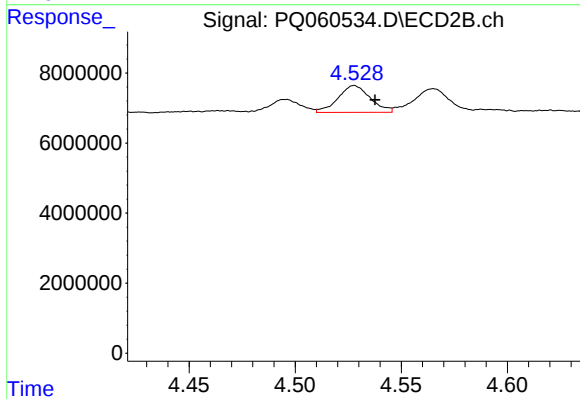
#19 AR-1242-4

R.T.: 4.041 min
Delta R.T.: -0.009 min
Response: 7387289
Conc: 30.86 ng/ml



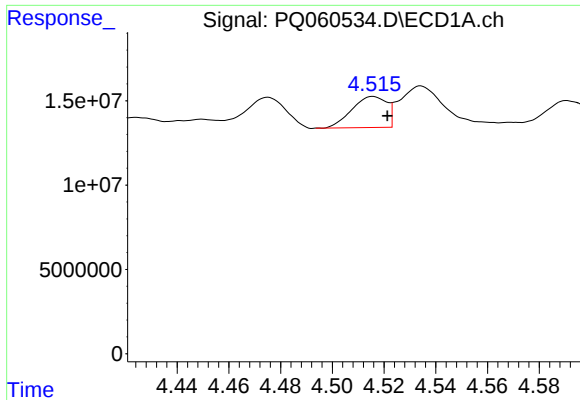
#20 AR-1242-5

R.T.: 5.381 min
Delta R.T.: -0.011 min
Response: 14056407
Conc: 28.18 ng/ml



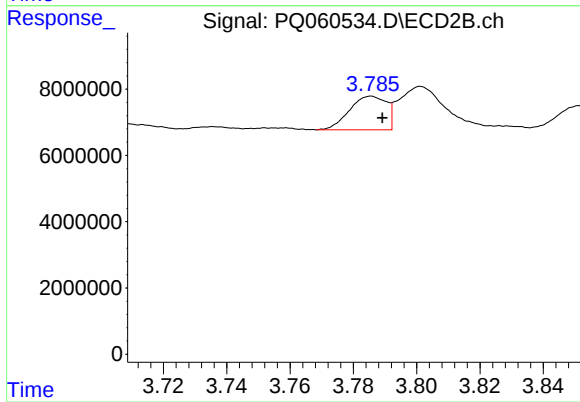
#20 AR-1242-5

R.T.: 4.528 min
Delta R.T.: -0.010 min
Response: 8105256
Conc: 26.25 ng/ml



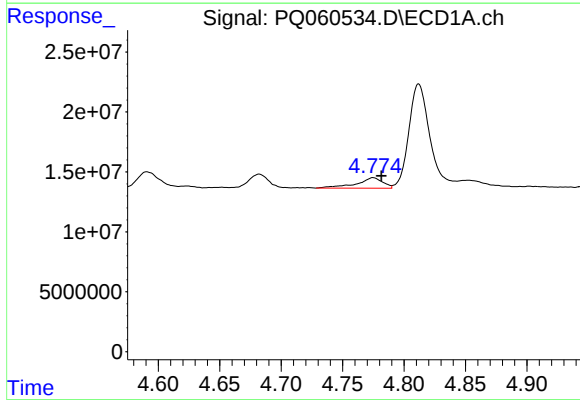
#21 AR-1248-1

R.T.: 4.516 min
Delta R.T.: -0.005 min
Response: 17250597
Conc: 36.18 ng/ml



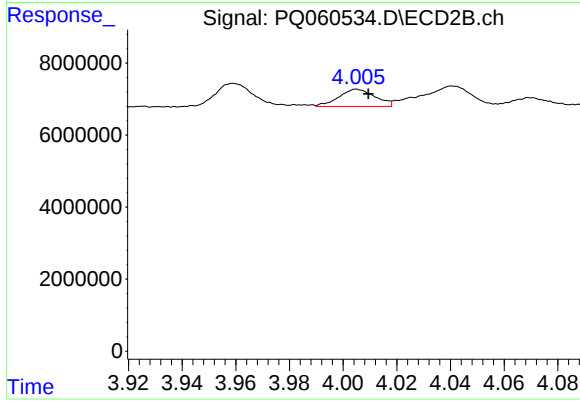
#21 AR-1248-1

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 8136916
Conc: 33.22 ng/ml



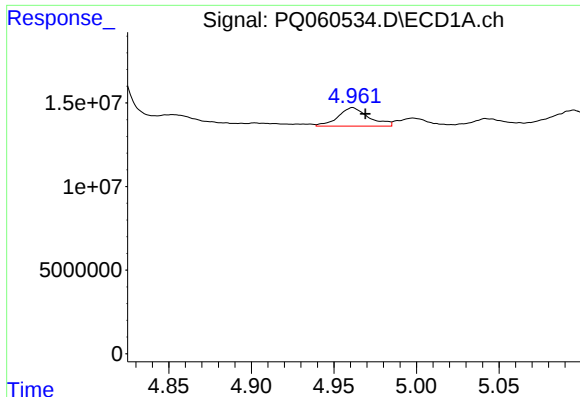
#22 AR-1248-2

R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 12916805
Conc: 20.77 ng/ml



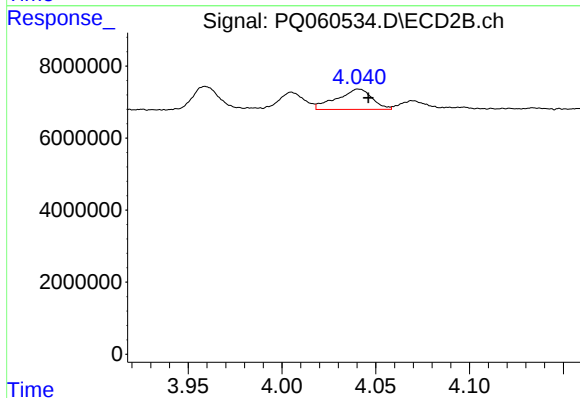
#22 AR-1248-2

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 4476832
Conc: 13.00 ng/ml



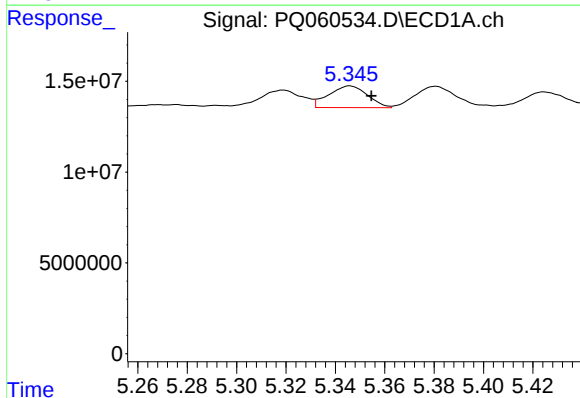
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: -0.008 min
Response: 14349718
Conc: 18.93 ng/ml



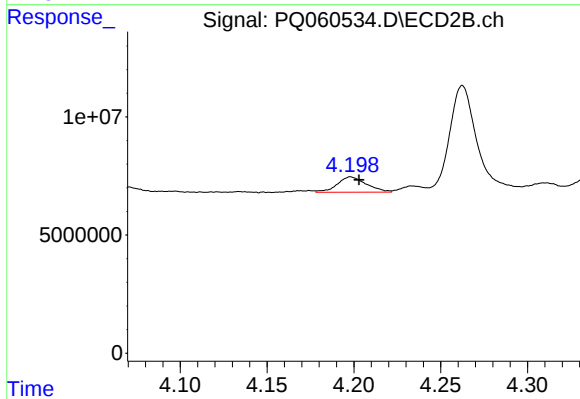
#23 AR-1248-3

R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 7387289
Conc: 21.19 ng/ml



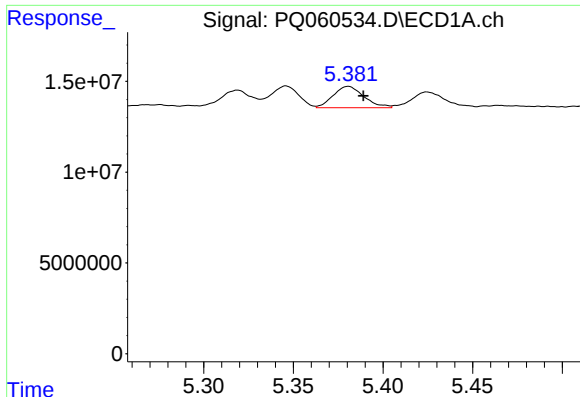
#24 AR-1248-4

R.T.: 5.346 min
Delta R.T.: -0.009 min
Response: 12991797
Conc: 15.56 ng/ml



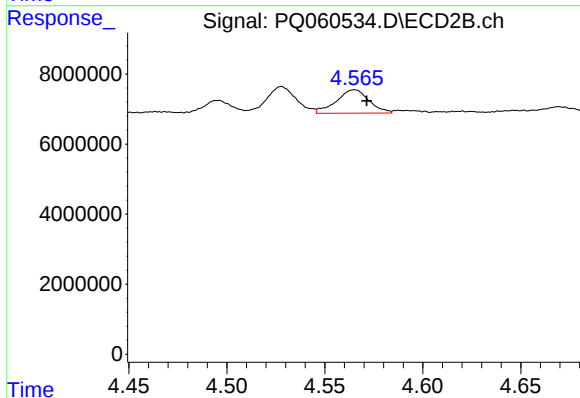
#24 AR-1248-4

R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 7596426
Conc: 17.95 ng/ml



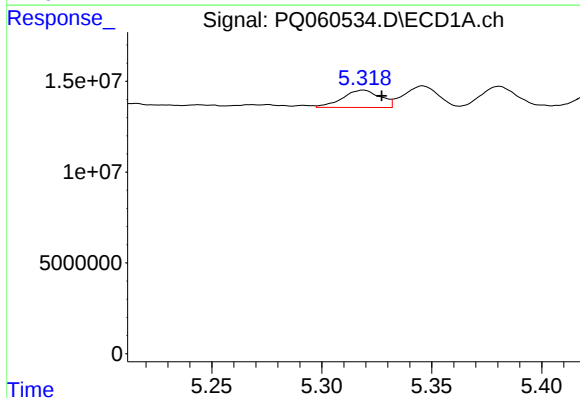
#25 AR-1248-5

R.T.: 5.381 min
Delta R.T.: -0.008 min
Response: 14056407
Conc: 16.81 ng/ml



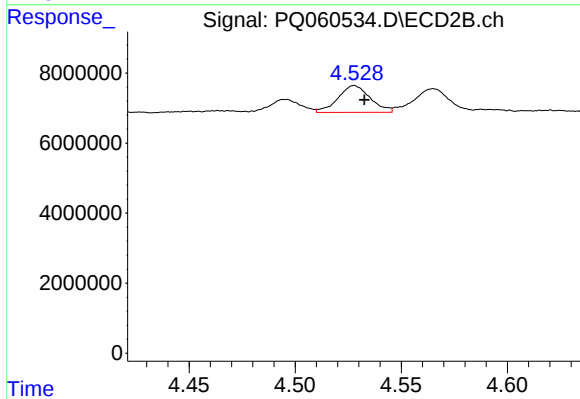
#25 AR-1248-5

R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 7773287
Conc: 18.26 ng/ml



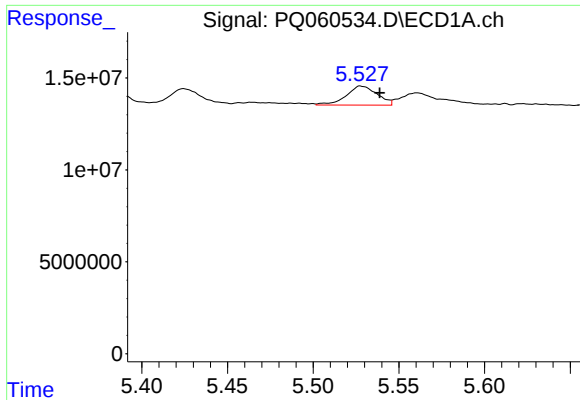
#26 AR-1254-1

R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 11509588
Conc: 13.76 ng/ml



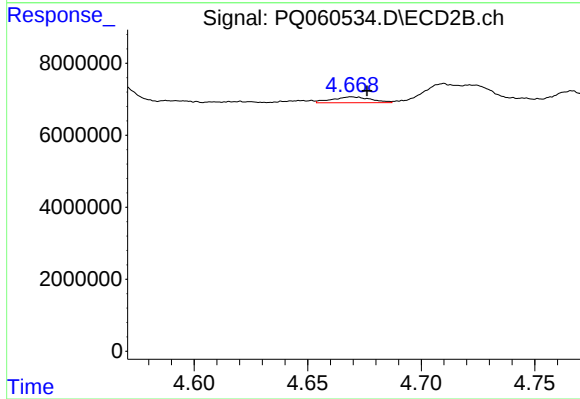
#26 AR-1254-1

R.T.: 4.528 min
Delta R.T.: -0.005 min
Response: 8105256
Conc: 12.52 ng/ml



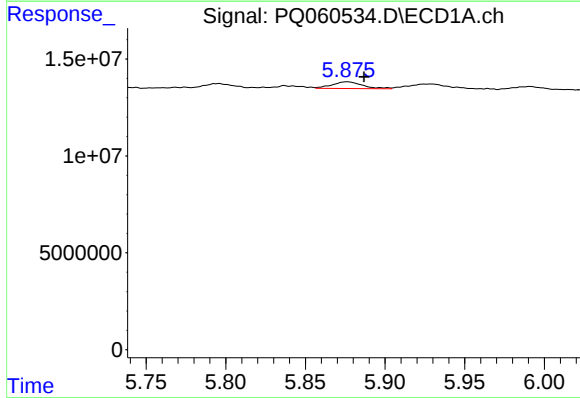
#27 AR-1254-2

R.T.: 5.528 min
Delta R.T.: -0.011 min
Response: 13001202
Conc: 10.16 ng/ml



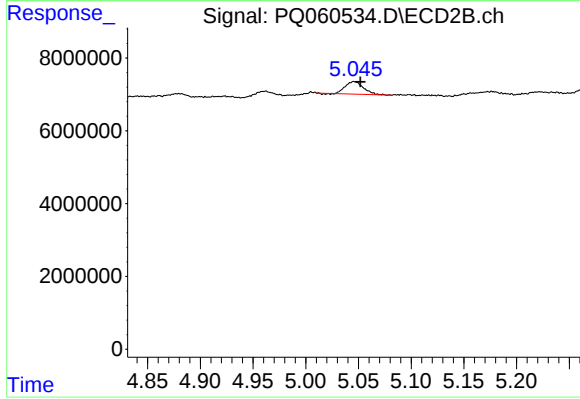
#27 AR-1254-2

R.T.: 4.669 min
Delta R.T.: -0.007 min
Response: 1934895
Conc: 3.51 ng/ml



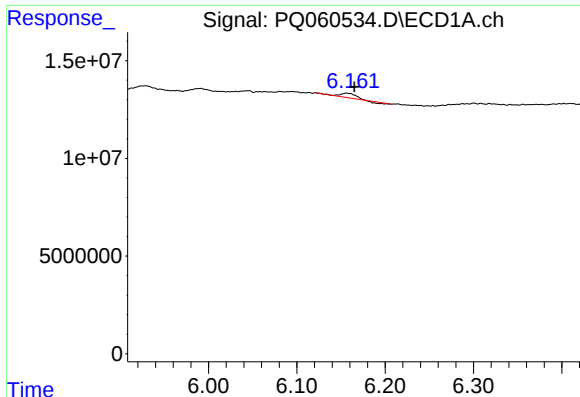
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: -0.011 min
Response: 4593936
Conc: 3.38 ng/ml



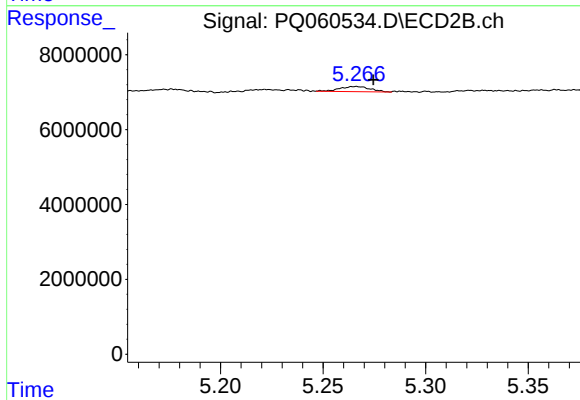
#28 AR-1254-3

R.T.: 5.045 min
Delta R.T.: -0.006 min
Response: 4095716
Conc: 4.78 ng/ml



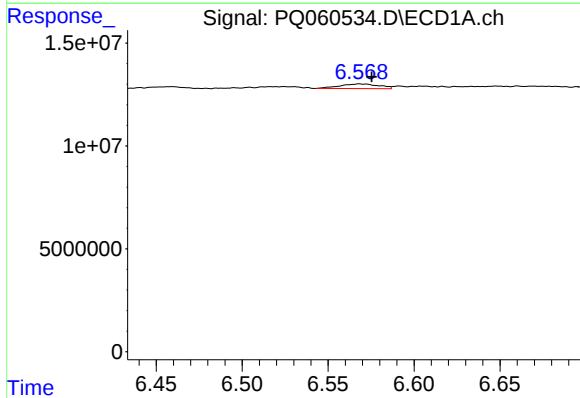
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: -0.009 min
Response: 2418282
Conc: 2.44 ng/ml



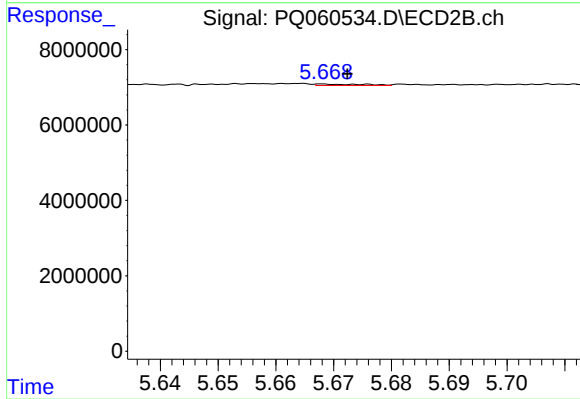
#29 AR-1254-4

R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 1371695
Conc: 2.45 ng/ml



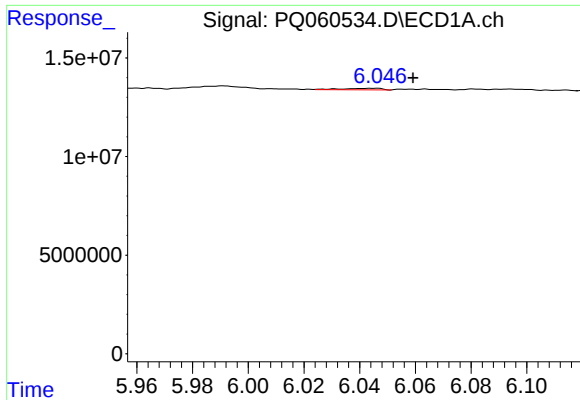
#30 AR-1254-5

R.T.: 6.568 min
Delta R.T.: -0.007 min
Response: 3620492
Conc: 3.45 ng/ml



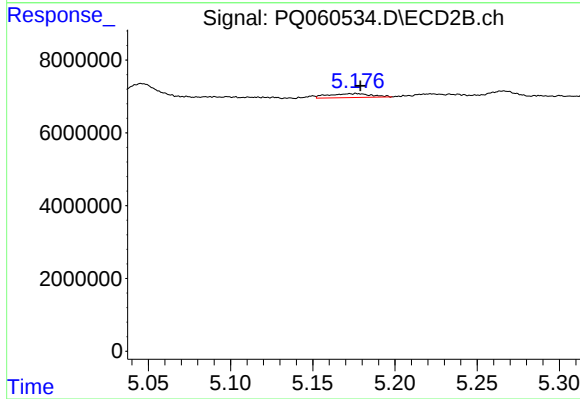
#30 AR-1254-5

R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 222526
Conc: 0.27 ng/ml



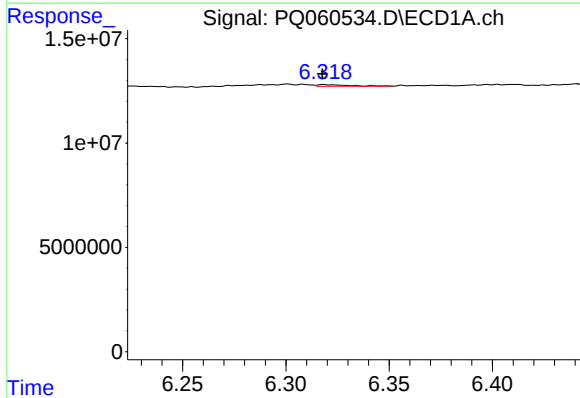
#31 AR-1260-1

R.T.: 6.045 min
Delta R.T.: -0.014 min
Response: 787724
Conc: 0.75 ng/ml



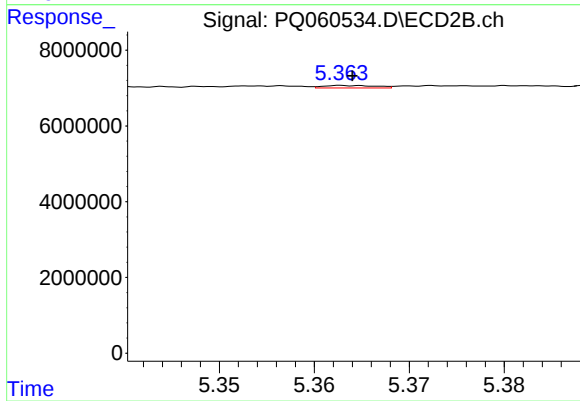
#31 AR-1260-1

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 1946727
Conc: 3.17 ng/ml



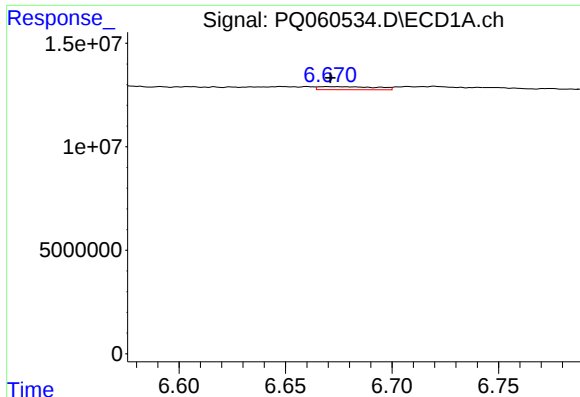
#32 AR-1260-2

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 870569
Conc: 0.70 ng/ml



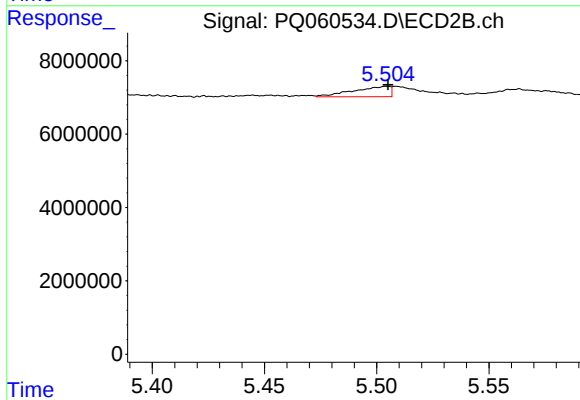
#32 AR-1260-2

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 255443
Conc: 0.34 ng/ml



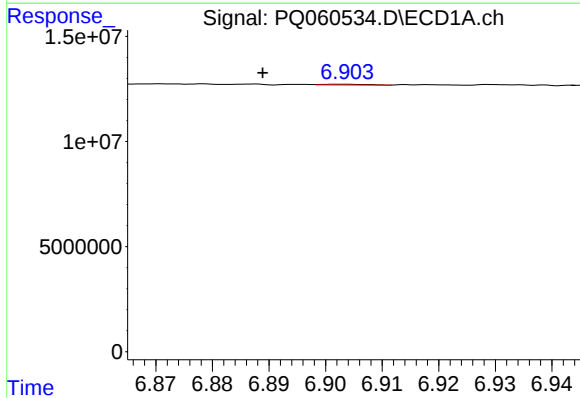
#33 AR-1260-3

R.T.: 6.670 min
Delta R.T.: -0.001 min
Response: 2811914
Conc: 3.15 ng/ml



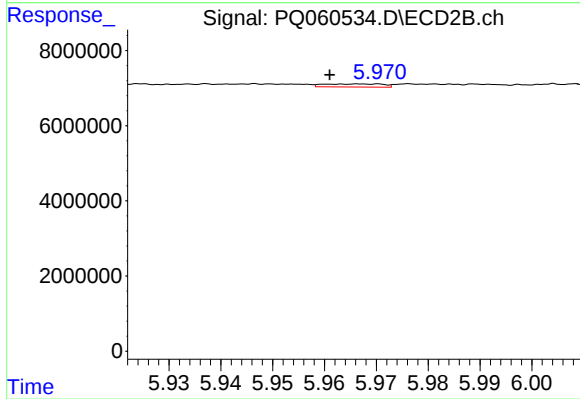
#33 AR-1260-3

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 3155782
Conc: 4.34 ng/ml



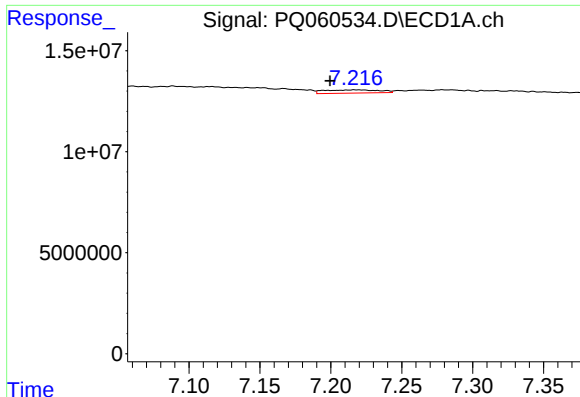
#34 AR-1260-4

R.T.: 6.903 min
Delta R.T.: 0.014 min
Response: 185389
Conc: 0.19 ng/ml



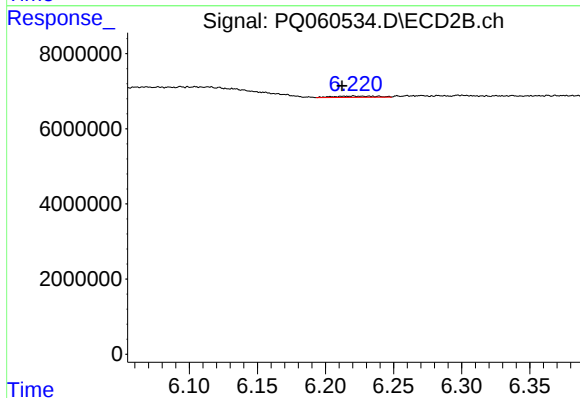
#34 AR-1260-4

R.T.: 5.968 min
Delta R.T.: 0.007 min
Response: 668467
Conc: 1.13 ng/ml



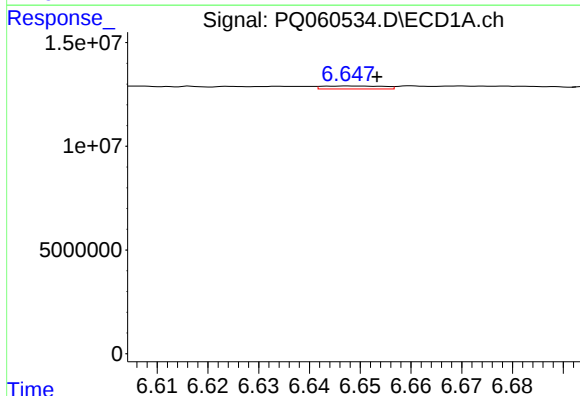
#35 AR-1260-5

R.T.: 7.217 min
Delta R.T.: 0.018 min
Response: 4224505
Conc: 2.17 ng/ml



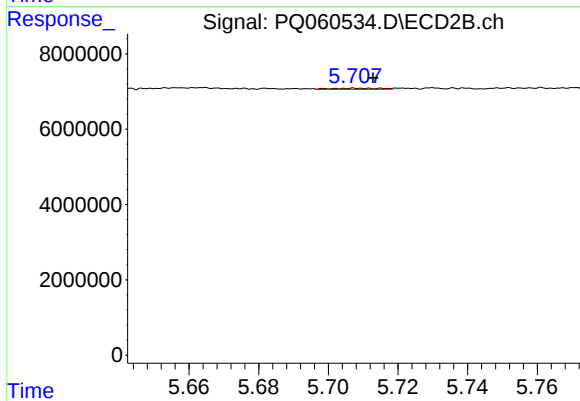
#35 AR-1260-5

R.T.: 6.221 min
Delta R.T.: 0.008 min
Response: 770207
Conc: 0.56 ng/ml



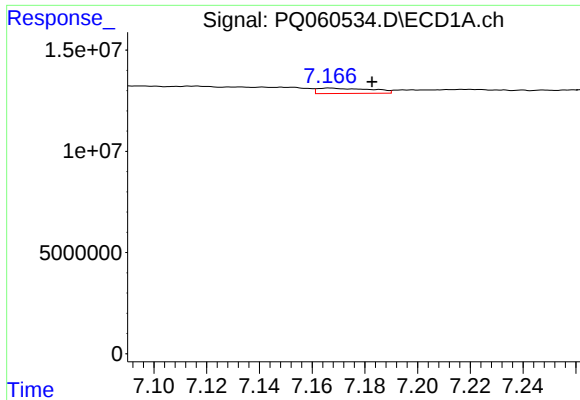
#36 AR-1262-1

R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 1213062
Conc: 1.06 ng/ml



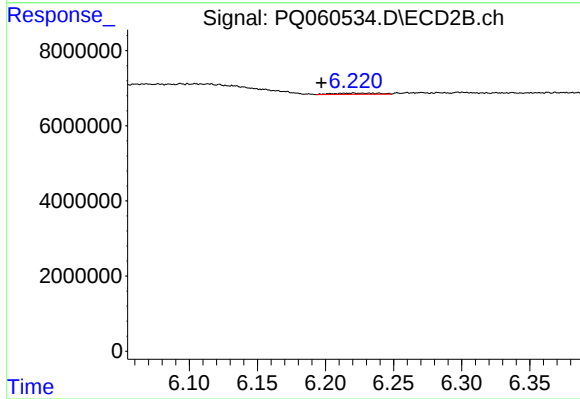
#36 AR-1262-1

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 327925
Conc: 0.42 ng/ml



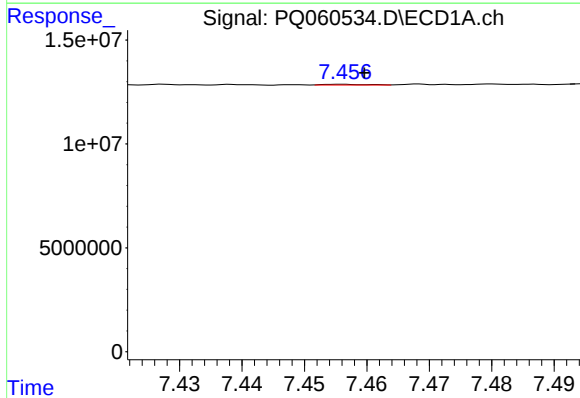
#37 AR-1262-2

R.T.: 7.167 min
Delta R.T.: -0.016 min
Response: 3713362
Conc: 1.85 ng/ml



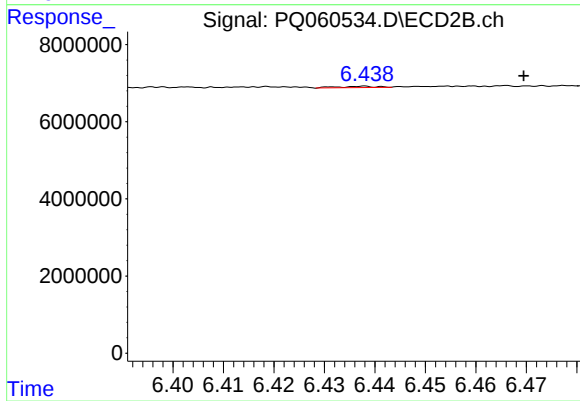
#37 AR-1262-2

R.T.: 6.221 min
Delta R.T.: 0.023 min
Response: 770207
Conc: 0.54 ng/ml



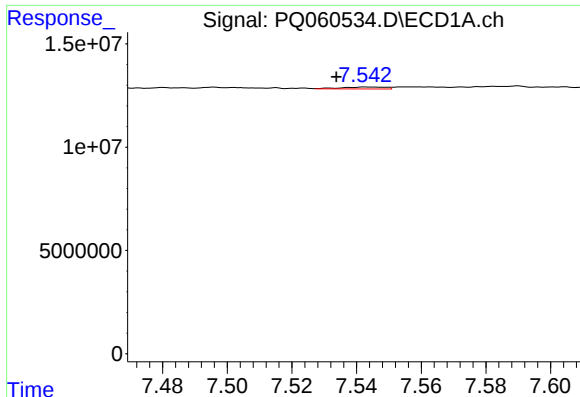
#38 AR-1262-3

R.T.: 7.456 min
Delta R.T.: -0.004 min
Response: 173610
Conc: 0.13 ng/ml



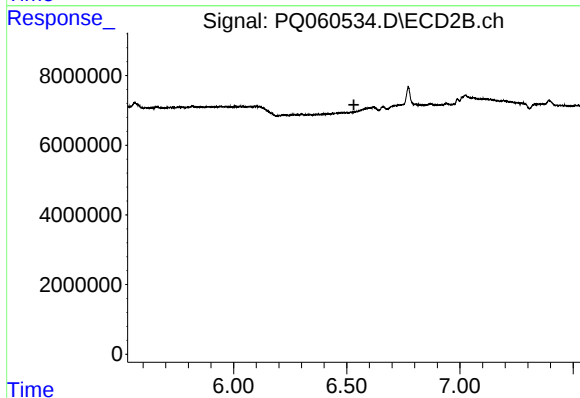
#38 AR-1262-3

R.T.: 6.438 min
Delta R.T.: -0.032 min
Response: 188181
Conc: 0.33 ng/ml



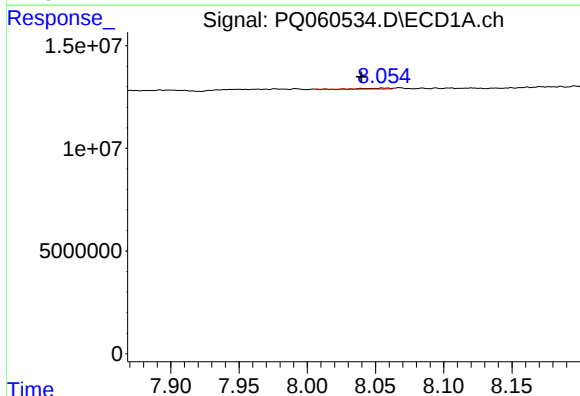
#39 AR-1262-4

R.T.: 7.543 min
Delta R.T.: 0.010 min
Response: 929716
Conc: 0.91 ng/ml



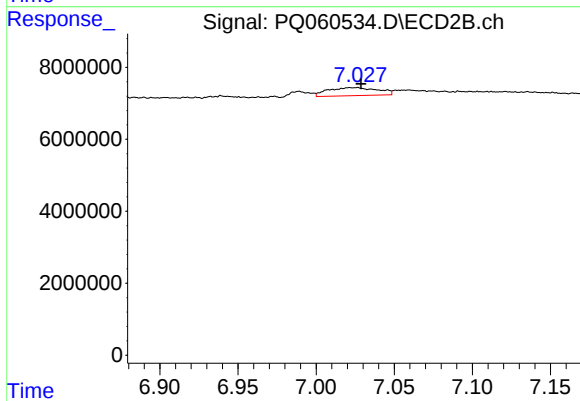
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.531 min
Response: 0
Conc: N.D.



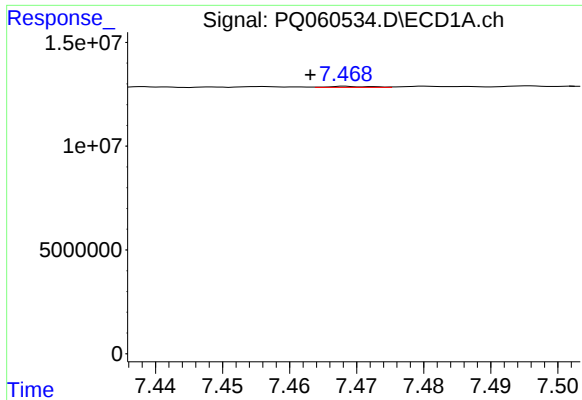
#40 AR-1262-5

R.T.: 8.055 min
Delta R.T.: 0.015 min
Response: 467249
Conc: 0.72 ng/ml



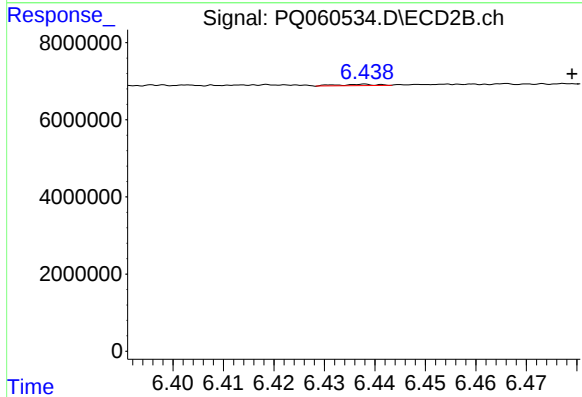
#40 AR-1262-5

R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 4966062
Conc: 9.59 ng/ml



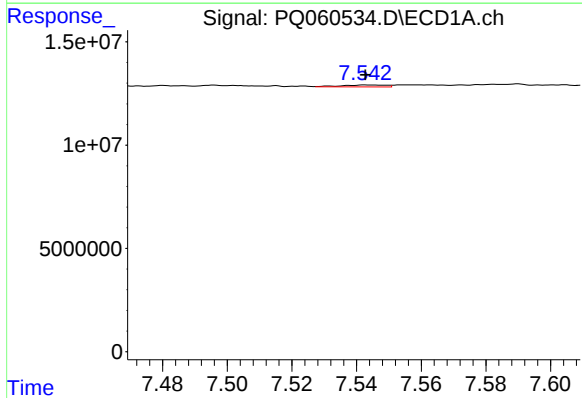
#41 AR-1268-1

R.T.: 7.468 min
Delta R.T.: 0.005 min
Response: 214118
Conc: 0.09 ng/ml



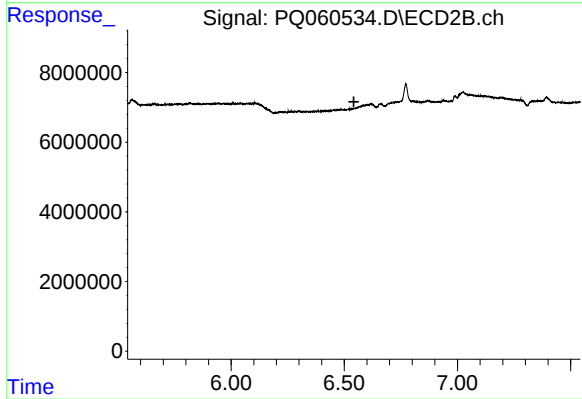
#41 AR-1268-1

R.T.: 6.438 min
Delta R.T.: -0.041 min
Response: 188181
Conc: 0.11 ng/ml



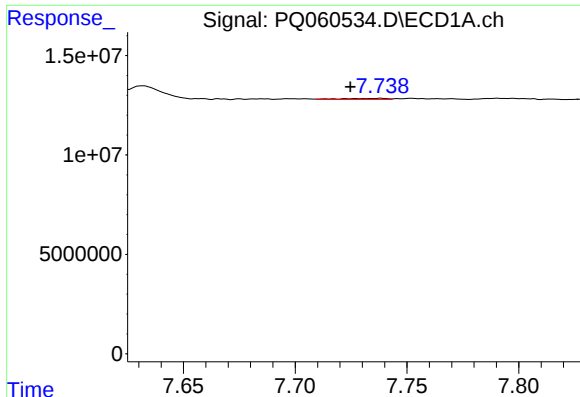
#42 AR-1268-2

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 929716
Conc: 0.44 ng/ml



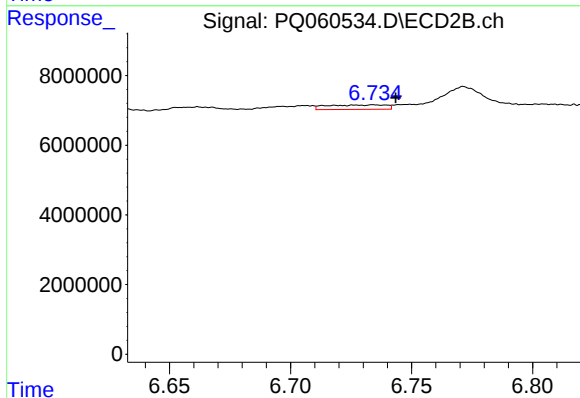
#42 AR-1268-2

R.T.: 6.585 min
Delta R.T.: 0.043 min
Response: -992025
Conc: N.D.



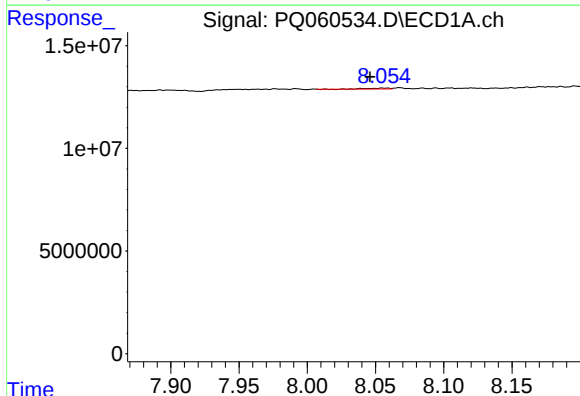
#43 AR-1268-3

R.T.: 7.738 min
Delta R.T.: 0.014 min
Response: 677316
Conc: 0.39 ng/ml



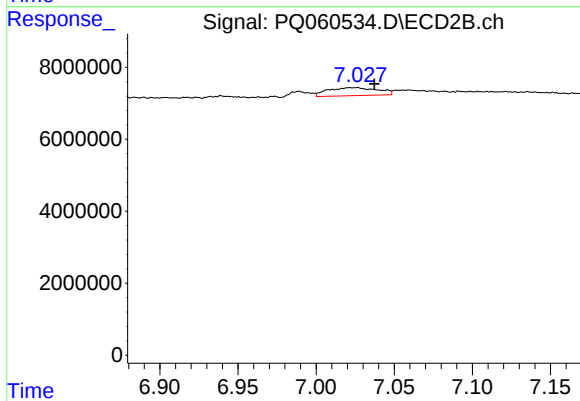
#43 AR-1268-3

R.T.: 6.734 min
Delta R.T.: -0.009 min
Response: 2180047
Conc: 1.60 ng/ml



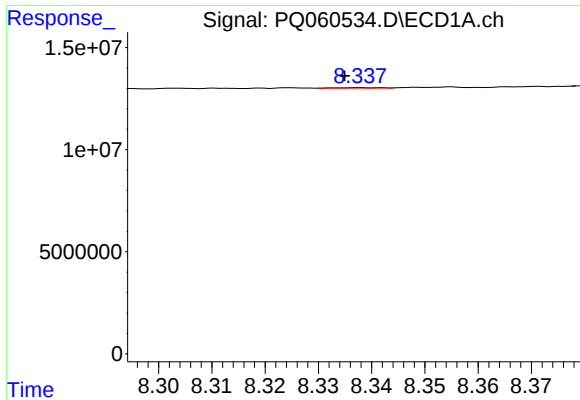
#44 AR-1268-4

R.T.: 8.055 min
Delta R.T.: 0.009 min
Response: 467249
Conc: 0.63 ng/ml



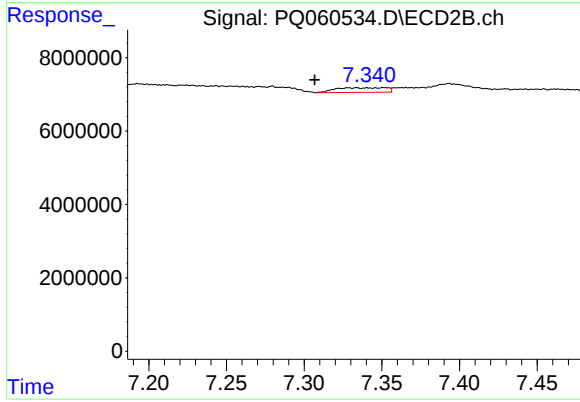
#44 AR-1268-4

R.T.: 7.026 min
Delta R.T.: -0.012 min
Response: 4966062
Conc: 8.42 ng/ml



#45 AR-1268-5

R.T.: 8.338 min
Delta R.T.: 0.003 min
Response: 123338
Conc: 0.02 ng/ml



#45 AR-1268-5

R.T.: 7.334 min
Delta R.T.: 0.027 min
Response: 2803468
Conc: 0.66 ng/ml