

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
 Data File : PQ059018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 10:42
 Operator : YP\AJ
 Sample : N4483-10
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 13:26:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 08 03:36:10 2022
 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...	4.682	4.049	118.4E6	164.9E6	16.783	23.868 #
2)	SA Decachlor...	10.576	9.166	156.5E6	189.9E6	41.908	51.721
Target Compounds							
3)	L1 AR-1016-1	5.842	5.144	7139549	131924	41.647	0.748 #
4)	L1 AR-1016-2	5.890	5.144	581620	131924	2.527	0.552 #
5)	L1 AR-1016-3	5.955	5.355	1943041	-1009396	13.031	N.D. #
6)	L1 AR-1016-4	6.035	5.382	14216638	258711	114.374	2.332 #
7)	L1 AR-1016-5	6.303f	5.551f	227221	1212981	1.605	8.288 #
8)	L2 AR-1221-1	4.871	4.279	1130675	1446357	16.643	22.227 #
9)	L2 AR-1221-2	4.993	4.357	2760107	5755220	58.431	123.391 #
10)	L2 AR-1221-3	5.068	4.422	1158398	1992471	7.923	13.072 #
11)	L3 AR-1232-1	5.068	4.422	1158398	1992471	9.452	15.754 #
12)	L3 AR-1232-2	5.594	5.144	657752	131924	9.167	1.195 #
14)	L3 AR-1232-4	6.035	5.416	14216638	2348816	252.042	40.693 #
15)	L3 AR-1232-5	6.108	5.551f	422305	1212981	7.798	18.808 #
16)	L4 AR-1242-1	5.842	5.144	7139549	131924	48.603	0.835 #
17)	L4 AR-1242-2	5.890	5.144	581620	131924	2.982	0.624 #
18)	L4 AR-1242-3	5.955	5.355	1943041	-1009396	15.367	N.D. #
19)	L4 AR-1242-4	6.035	5.416	14216638	2348816	133.762	19.132 #
20)	L4 AR-1242-5	6.737f	5.967	5825463	7871182	58.812	58.313
21)	L5 AR-1248-1	5.842	5.144	7139549	131924	65.305	1.112 #
22)	L5 AR-1248-2	6.108	5.382	422305	258711	2.303	1.459 #
23)	L5 AR-1248-3	6.303f	5.416	227221	2348816	1.155	12.817 #
24)	L5 AR-1248-4	6.737	5.551f	5825463	1212981	32.726	5.626 #
25)	L5 AR-1248-5	6.737f	5.967	5825463	7871182	34.748	43.129
26)	L6 AR-1254-1	6.706	5.967	14028697	7871182	61.963	24.725 #
27)	L6 AR-1254-2	6.956	6.075	4046788	9340397	12.357	34.011 #
28)	L6 AR-1254-3	7.319	6.516	9960890	5076720	31.243	11.825 #
29)	L6 AR-1254-4	7.589	6.756	2586447	4198912	13.111	15.475
30)	L6 AR-1254-5	8.034	7.150	31147453	46404113	134.242	135.208
31)	L7 AR-1260-1	7.469	6.636	2199562	5649204	8.526	21.127 #
32)	L7 AR-1260-2	7.725	6.822	29479549	1629086	108.669	5.498 #
33)	L7 AR-1260-3	8.084	6.979	3461880	1329296	16.407	4.670 #
34)	L7 AR-1260-4	8.314	7.452	2909970	2851508	12.332	12.604
35)	L7 AR-1260-5	8.659	7.692	2935567	9054787	7.175	18.415 #
36)	L8 AR-1262-1	8.084	7.150	3461880	46404113	11.331	258.162 #
37)	L8 AR-1262-2	8.659	7.692	2935567	9054787	6.259	14.634 #
38)	L8 AR-1262-3	8.992	8.019f	20208776	86194587	88.597	354.792 #
39)	L8 AR-1262-4	0.000	8.019	0	86194587	N.D.	194.262 #
40)	L8 AR-1262-5	9.802	8.563	1491346	722713	9.410	3.879 #
41)	L9 AR-1268-1	8.992	8.019f	20208776	86194587	34.381	116.314 #
42)	L9 AR-1268-2	0.000	8.019	0	86194587	N.D.	127.971 #

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 Acq On : 08 Sep 2022 10:42
 Operator : YP\AJ
 Sample : N4483-10
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 13:26:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 08 03:36:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

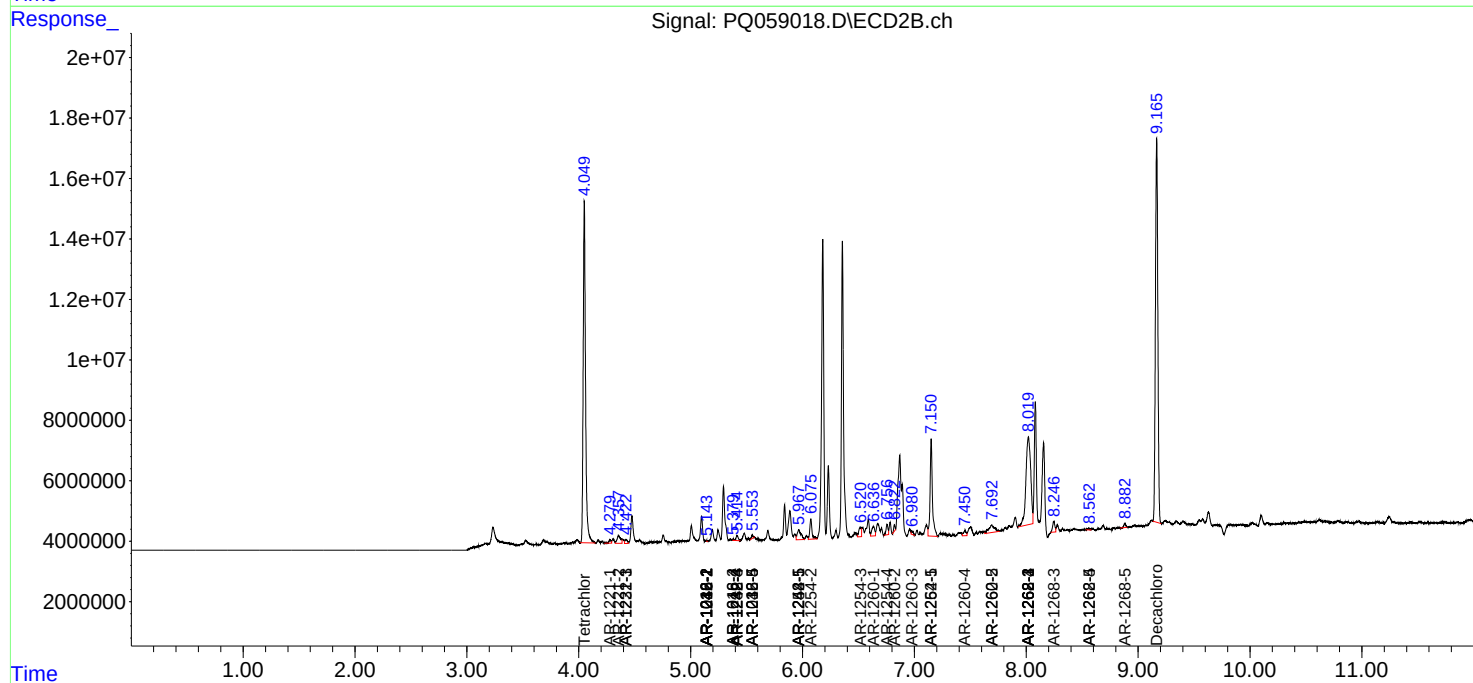
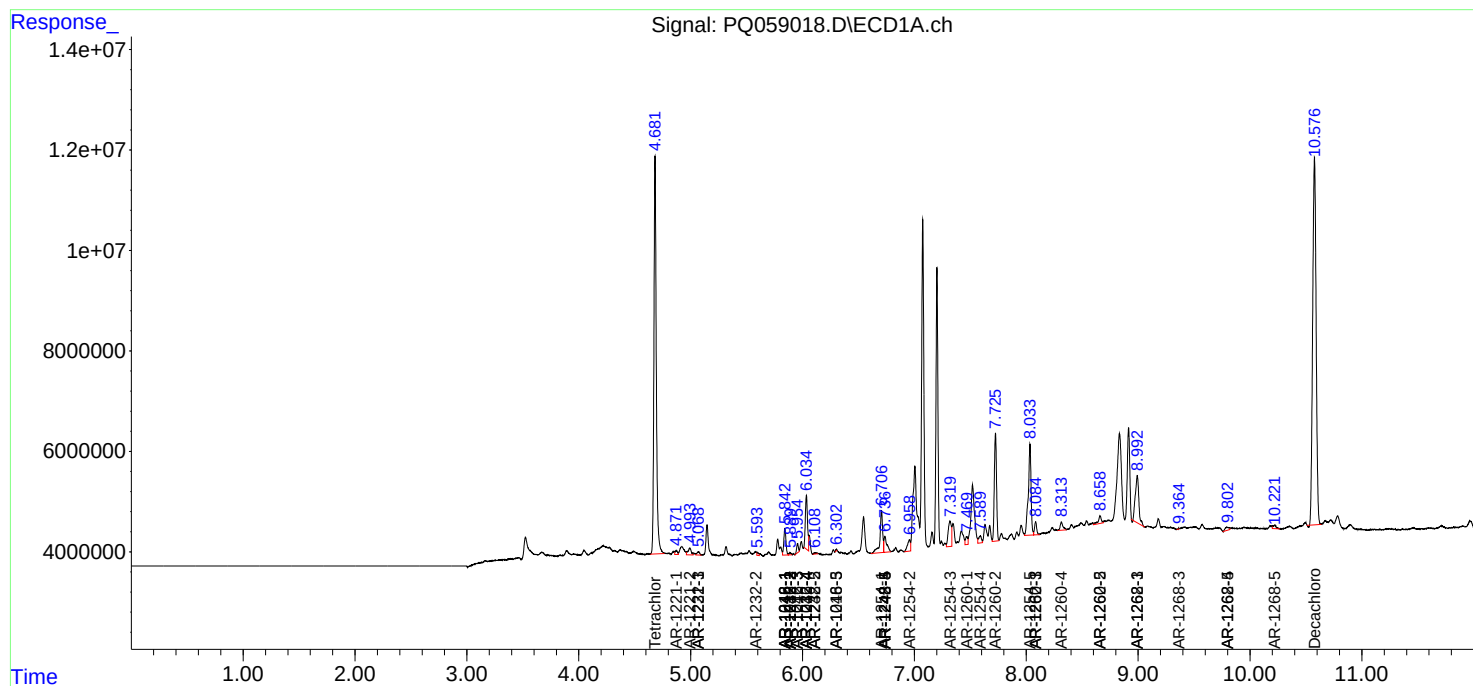
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.363f	8.247	70472	5087238	0.147	8.626 #
44) L9	AR-1268-4	9.802	8.563	1491346	722713	8.694	3.394 #
45) L9	AR-1268-5	10.222	8.882	1425508	1621287	1.020	0.921

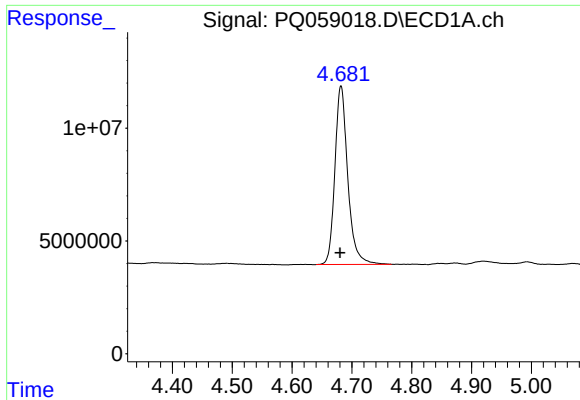
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
Data File : PQ059018.D
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Acq On : 08 Sep 2022 10:42
Operator : YP\AJ
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Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 08 13:26:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 08 03:36:10 2022
Response via : Initial Calibration
Integrator: ChemStation

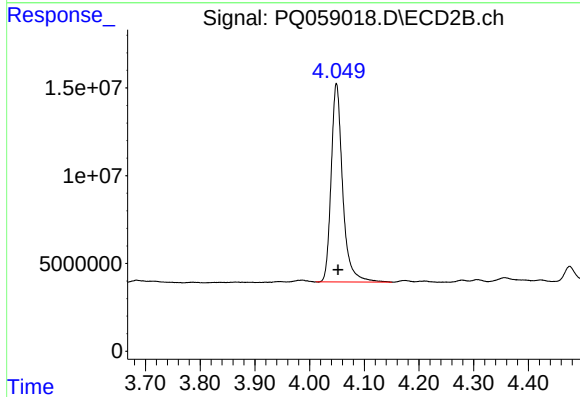
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





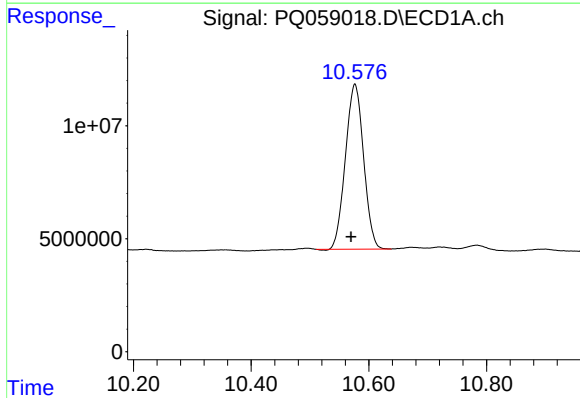
#1 Tetrachloro-m-xylene

R.T.: 4.682 min
Delta R.T.: 0.002 min
Response: 118395861
Conc: 16.78 ng/ml



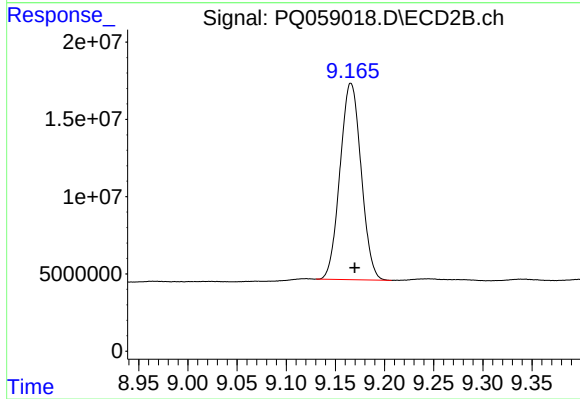
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 164901517
Conc: 23.87 ng/ml



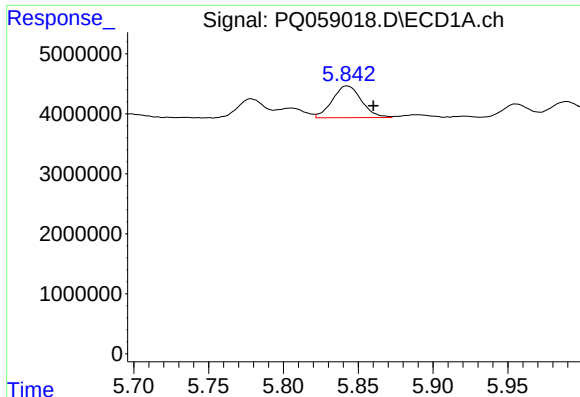
#2 Decachlorobiphenyl

R.T.: 10.576 min
Delta R.T.: 0.007 min
Response: 156491024
Conc: 41.91 ng/ml



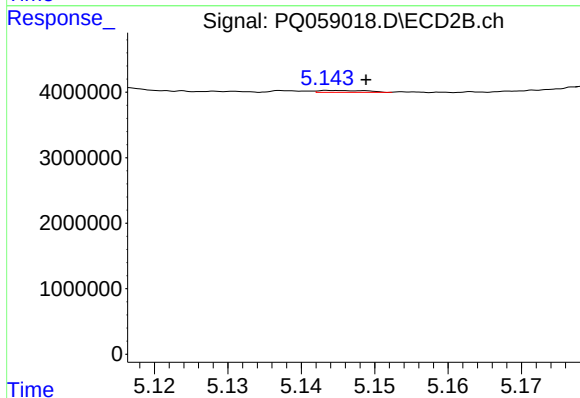
#2 Decachlorobiphenyl

R.T.: 9.166 min
Delta R.T.: -0.004 min
Response: 189894056
Conc: 51.72 ng/ml



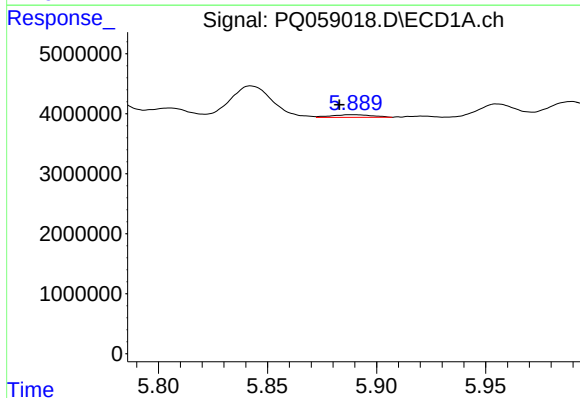
#3 AR-1016-1

R.T.: 5.842 min
Delta R.T.: -0.018 min
Response: 7139549
Conc: 41.65 ng/ml



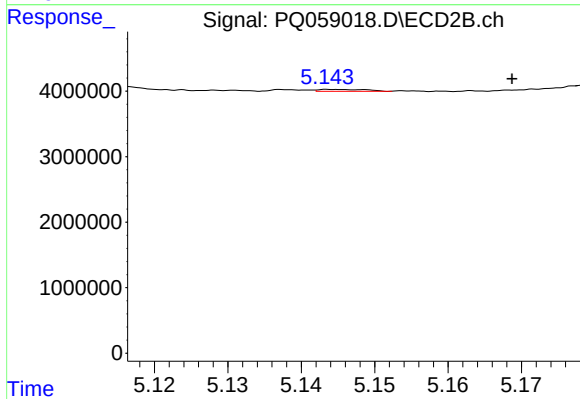
#3 AR-1016-1

R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 131924
Conc: 0.75 ng/ml



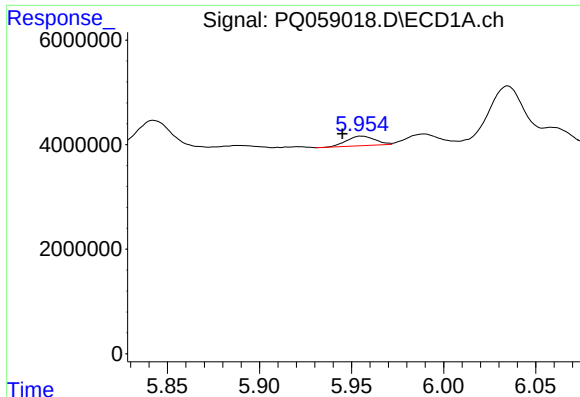
#4 AR-1016-2

R.T.: 5.890 min
Delta R.T.: 0.007 min
Response: 581620
Conc: 2.53 ng/ml



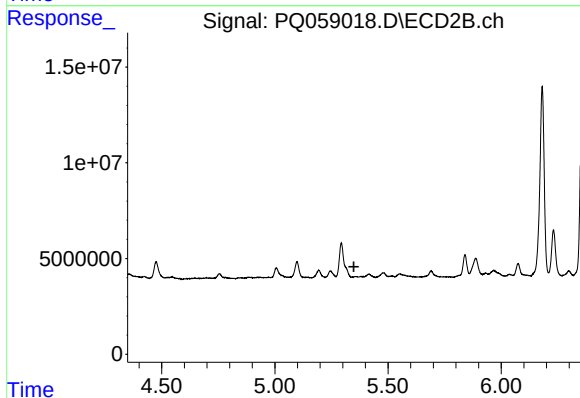
#4 AR-1016-2

R.T.: 5.144 min
Delta R.T.: -0.024 min
Response: 131924
Conc: 0.55 ng/ml



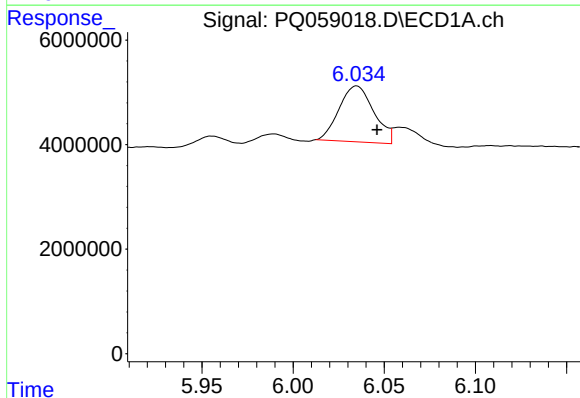
#5 AR-1016-3

R.T.: 5.955 min
Delta R.T.: 0.010 min
Response: 1943041
Conc: 13.03 ng/ml



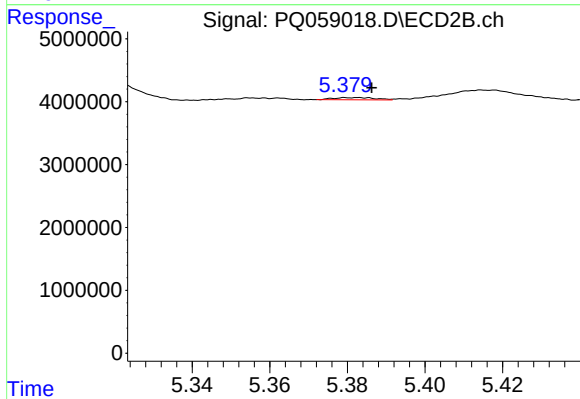
#5 AR-1016-3

R.T.: 5.355 min
Delta R.T.: 0.006 min
Response: -1009396
Conc: N.D.



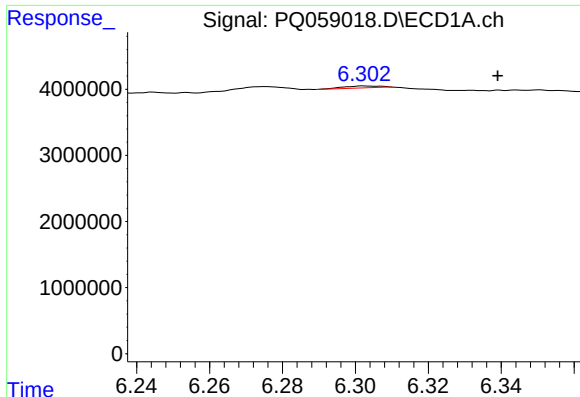
#6 AR-1016-4

R.T.: 6.035 min
Delta R.T.: -0.011 min
Response: 14216638
Conc: 114.37 ng/ml



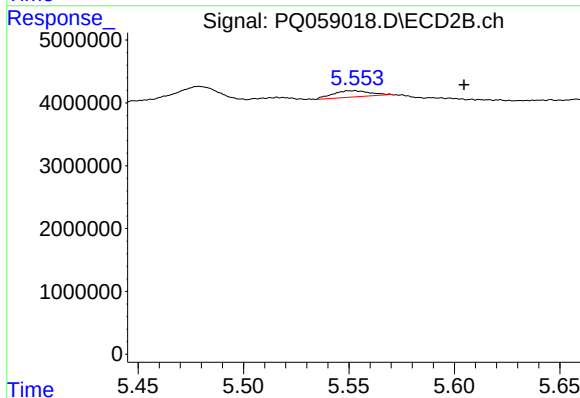
#6 AR-1016-4

R.T.: 5.382 min
Delta R.T.: -0.004 min
Response: 258711
Conc: 2.33 ng/ml



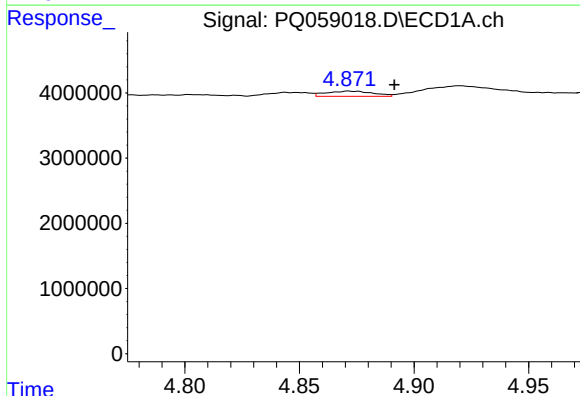
#7 AR-1016-5

R.T.: 6.303 min
Delta R.T.: -0.036 min
Response: 227221
Conc: 1.61 ng/ml



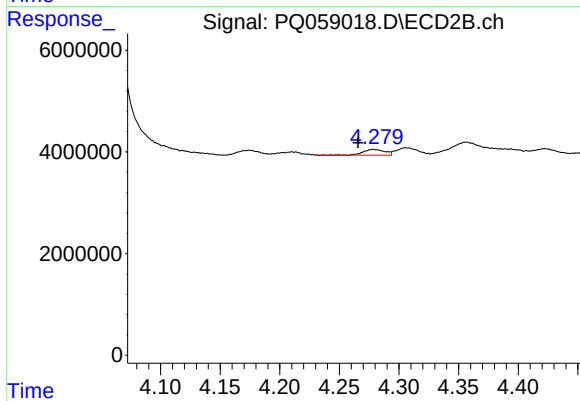
#7 AR-1016-5

R.T.: 5.551 min
Delta R.T.: -0.053 min
Response: 1212981
Conc: 8.29 ng/ml



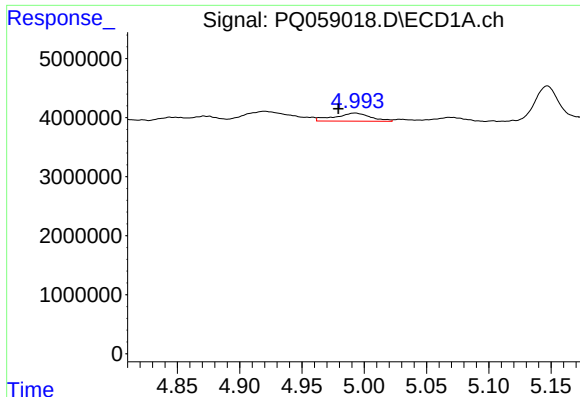
#8 AR-1221-1

R.T.: 4.871 min
Delta R.T.: -0.020 min
Response: 1130675
Conc: 16.64 ng/ml



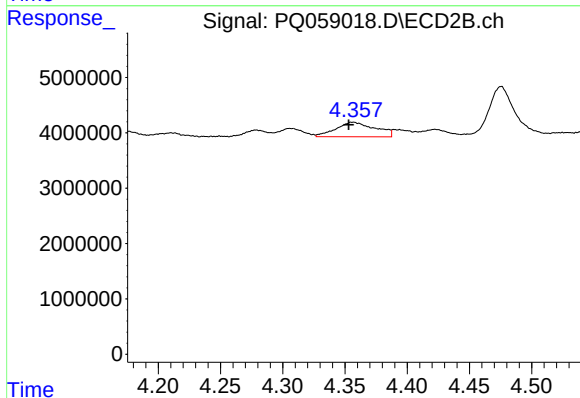
#8 AR-1221-1

R.T.: 4.279 min
Delta R.T.: 0.013 min
Response: 1446357
Conc: 22.23 ng/ml



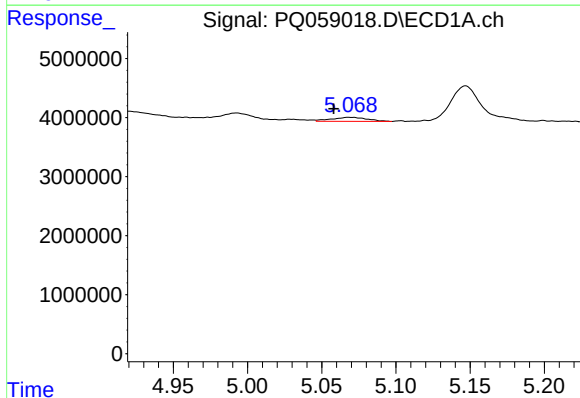
#9 AR-1221-2

R.T.: 4.993 min
Delta R.T.: 0.014 min
Response: 2760107
Conc: 58.43 ng/ml



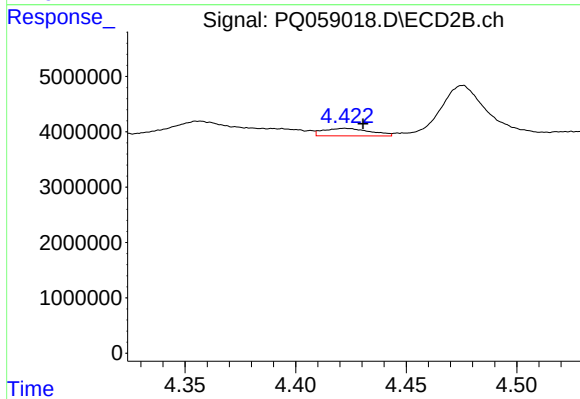
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: 0.004 min
Response: 5755220
Conc: 123.39 ng/ml



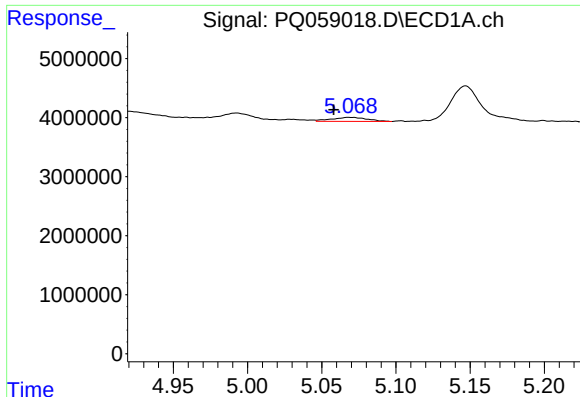
#10 AR-1221-3

R.T.: 5.068 min
Delta R.T.: 0.010 min
Response: 1158398
Conc: 7.92 ng/ml



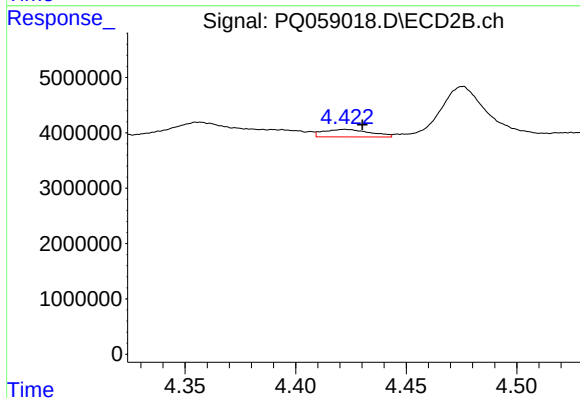
#10 AR-1221-3

R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 1992471
Conc: 13.07 ng/ml



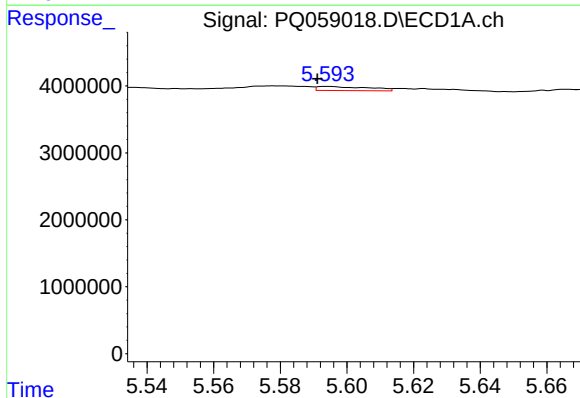
#11 AR-1232-1

R.T.: 5.068 min
Delta R.T.: 0.010 min
Response: 1158398
Conc: 9.45 ng/ml



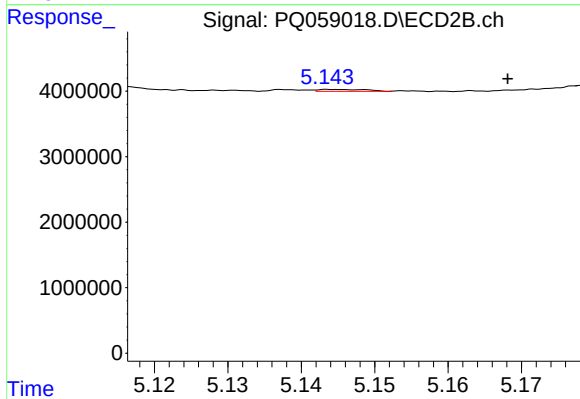
#11 AR-1232-1

R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 1992471
Conc: 15.75 ng/ml



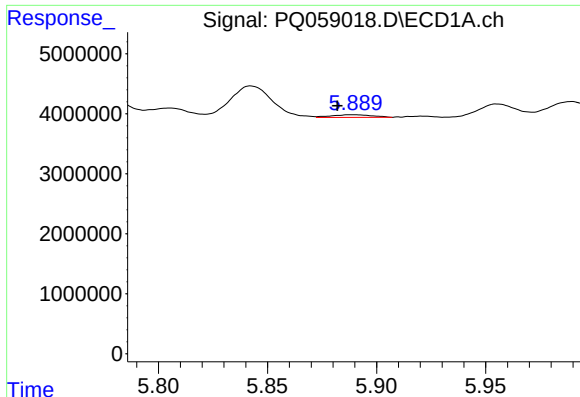
#12 AR-1232-2

R.T.: 5.594 min
Delta R.T.: 0.003 min
Response: 657752
Conc: 9.17 ng/ml



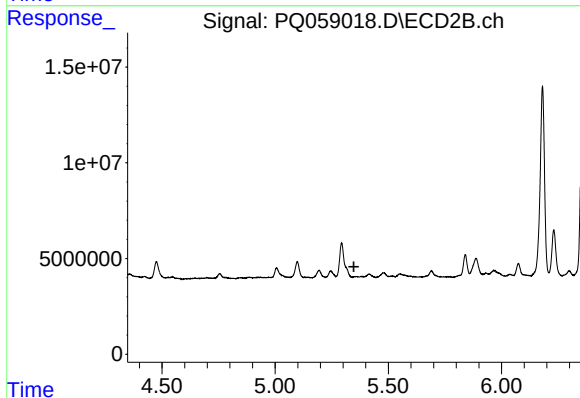
#12 AR-1232-2

R.T.: 5.144 min
Delta R.T.: -0.024 min
Response: 131924
Conc: 1.19 ng/ml



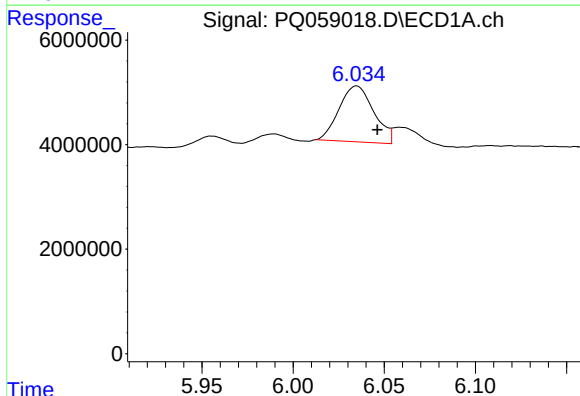
#13 AR-1232-3

R.T.: 5.890 min
Delta R.T.: 0.007 min
Response: 581620
Conc: 5.40 ng/ml



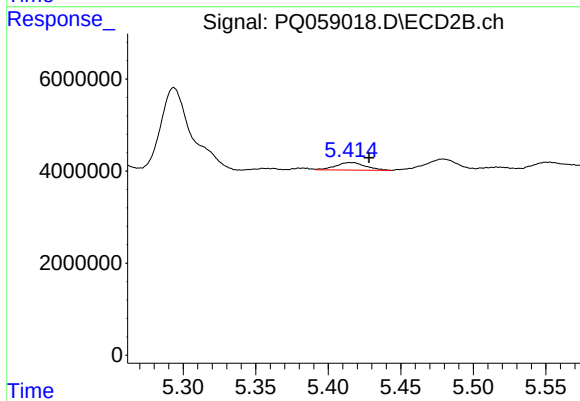
#13 AR-1232-3

R.T.: 5.355 min
Delta R.T.: 0.007 min
Response: -1009396
Conc: N.D.



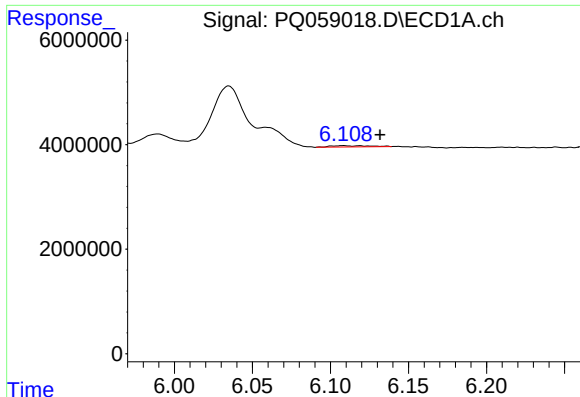
#14 AR-1232-4

R.T.: 6.035 min
Delta R.T.: -0.011 min
Response: 14216638
Conc: 252.04 ng/ml



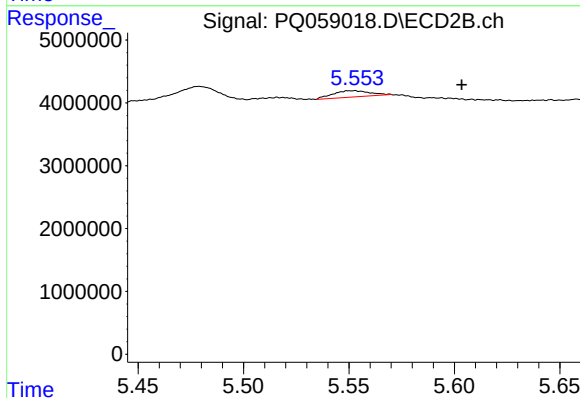
#14 AR-1232-4

R.T.: 5.416 min
Delta R.T.: -0.012 min
Response: 2348816
Conc: 40.69 ng/ml



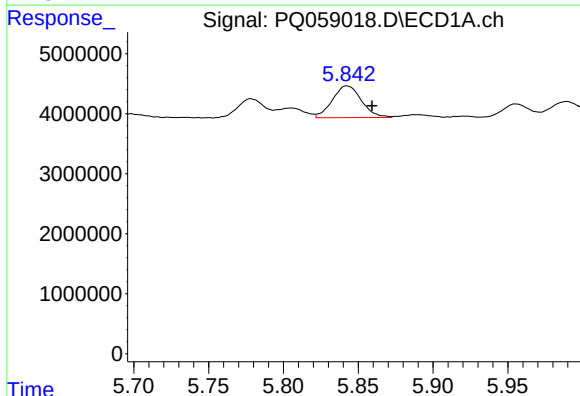
#15 AR-1232-5

R.T.: 6.108 min
Delta R.T.: -0.024 min
Response: 422305
Conc: 7.80 ng/ml



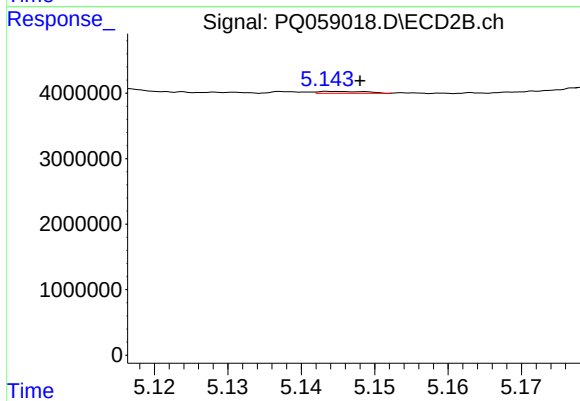
#15 AR-1232-5

R.T.: 5.551 min
Delta R.T.: -0.052 min
Response: 1212981
Conc: 18.81 ng/ml



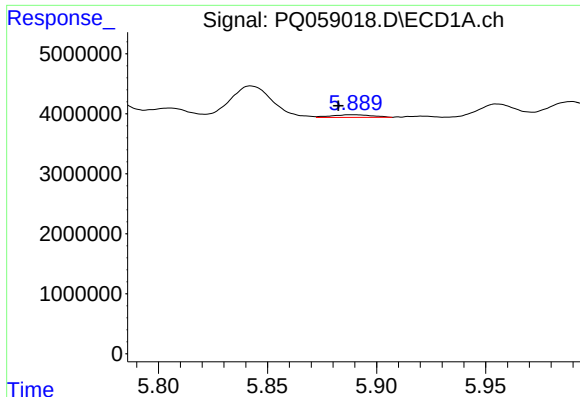
#16 AR-1242-1

R.T.: 5.842 min
Delta R.T.: -0.017 min
Response: 7139549
Conc: 48.60 ng/ml



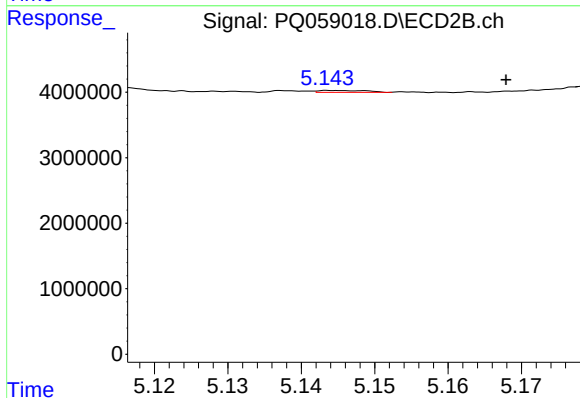
#16 AR-1242-1

R.T.: 5.144 min
Delta R.T.: -0.004 min
Response: 131924
Conc: 0.84 ng/ml



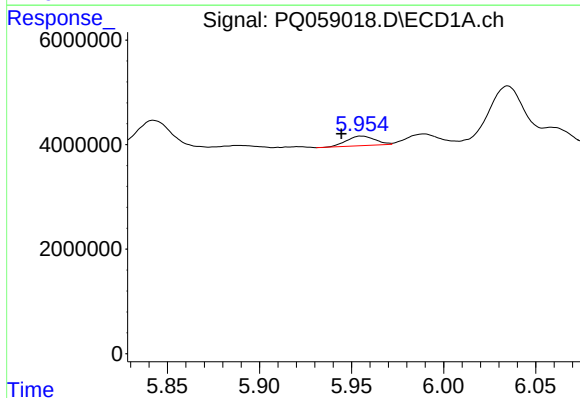
#17 AR-1242-2

R.T.: 5.890 min
Delta R.T.: 0.007 min
Response: 581620
Conc: 2.98 ng/ml



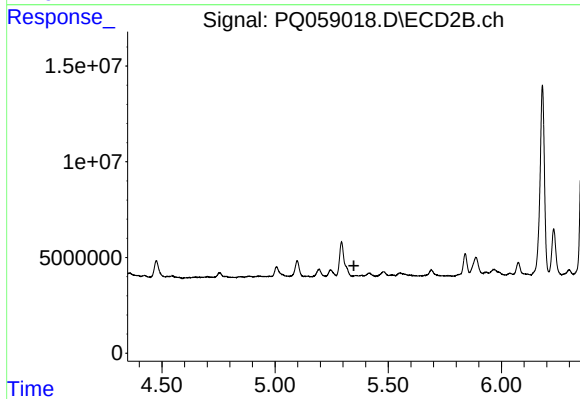
#17 AR-1242-2

R.T.: 5.144 min
Delta R.T.: -0.024 min
Response: 131924
Conc: 0.62 ng/ml



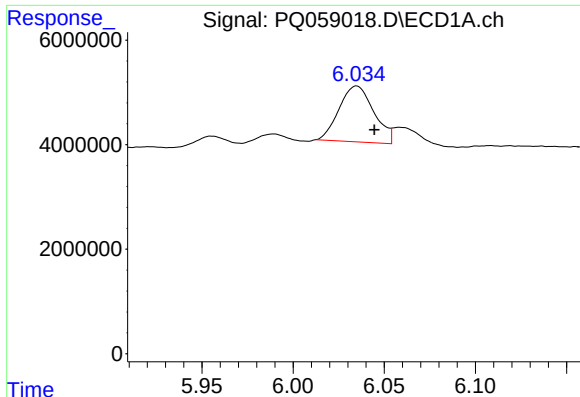
#18 AR-1242-3

R.T.: 5.955 min
Delta R.T.: 0.011 min
Response: 1943041
Conc: 15.37 ng/ml



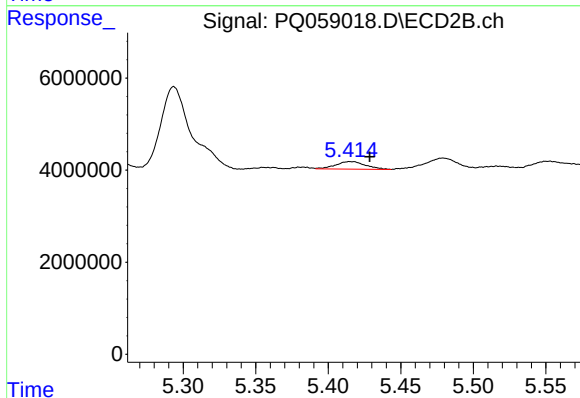
#18 AR-1242-3

R.T.: 5.355 min
Delta R.T.: 0.007 min
Response: -1009396
Conc: N.D.



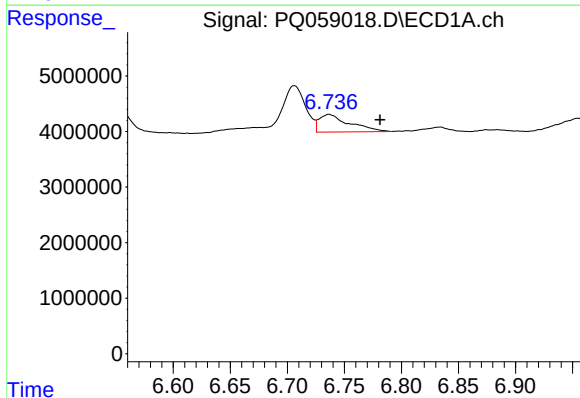
#19 AR-1242-4

R.T.: 6.035 min
Delta R.T.: -0.010 min
Response: 14216638
Conc: 133.76 ng/ml



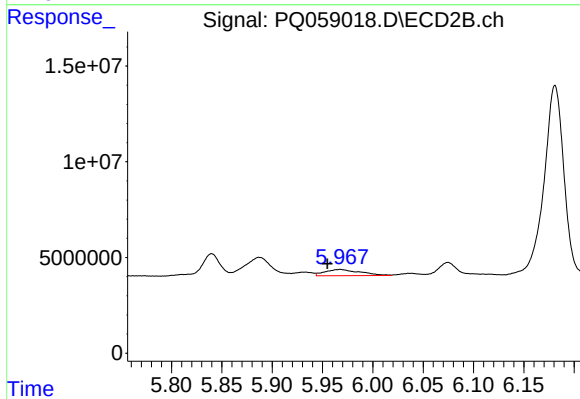
#19 AR-1242-4

R.T.: 5.416 min
Delta R.T.: -0.013 min
Response: 2348816
Conc: 19.13 ng/ml



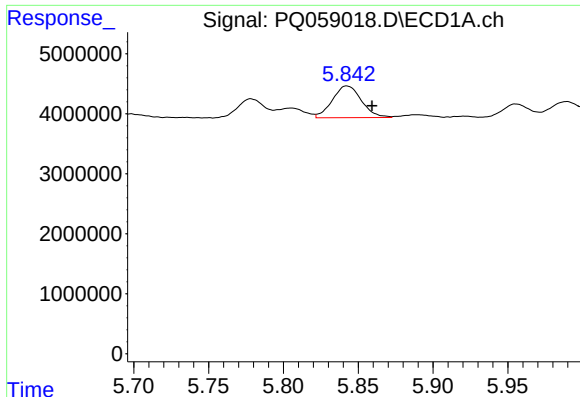
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: -0.045 min
Response: 5825463
Conc: 58.81 ng/ml



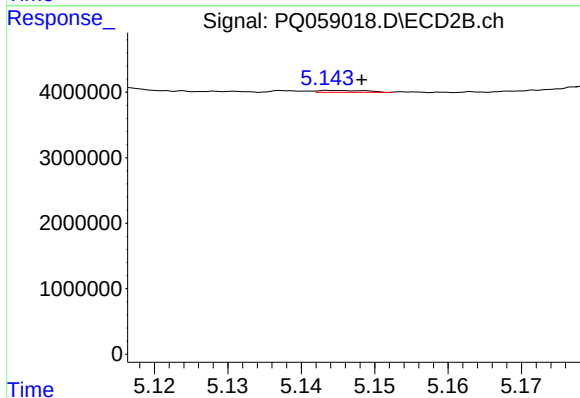
#20 AR-1242-5

R.T.: 5.967 min
Delta R.T.: 0.013 min
Response: 7871182
Conc: 58.31 ng/ml



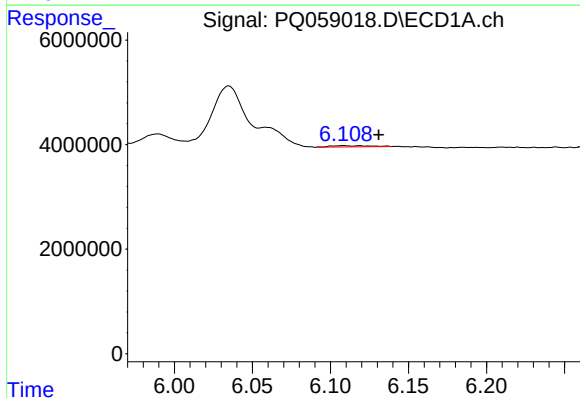
#21 AR-1248-1

R.T.: 5.842 min
Delta R.T.: -0.017 min
Response: 7139549
Conc: 65.30 ng/ml



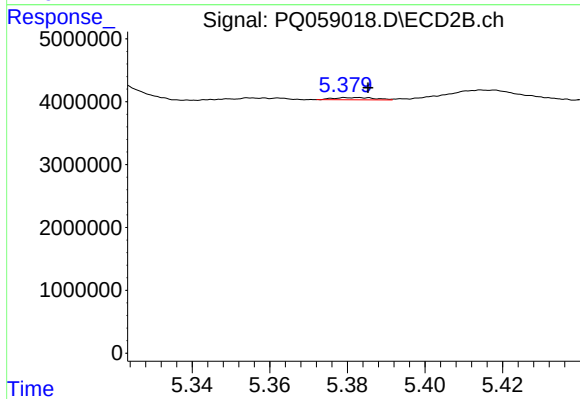
#21 AR-1248-1

R.T.: 5.144 min
Delta R.T.: -0.004 min
Response: 131924
Conc: 1.11 ng/ml



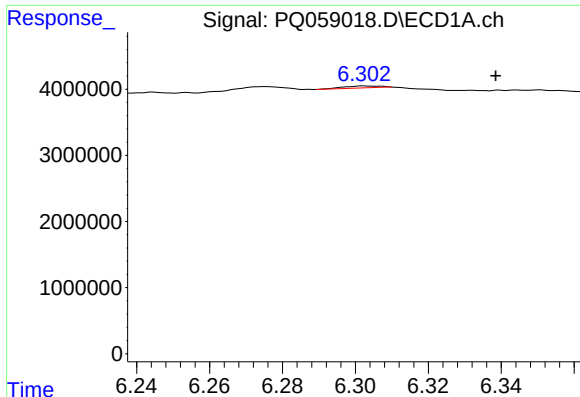
#22 AR-1248-2

R.T.: 6.108 min
Delta R.T.: -0.023 min
Response: 422305
Conc: 2.30 ng/ml



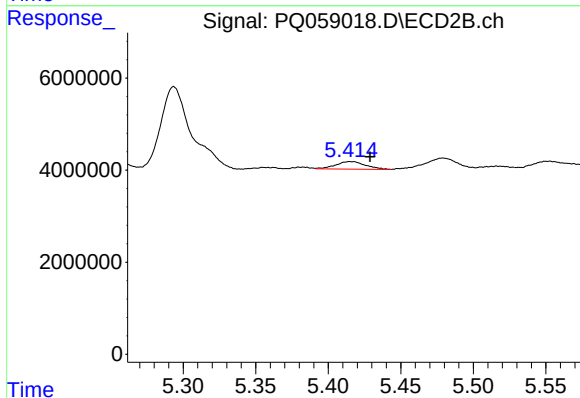
#22 AR-1248-2

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 258711
Conc: 1.46 ng/ml



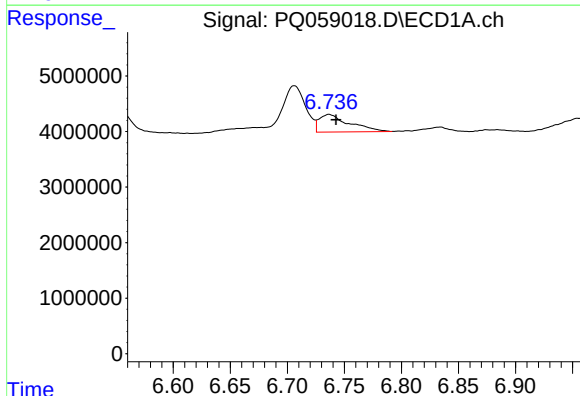
#23 AR-1248-3

R.T.: 6.303 min
Delta R.T.: -0.036 min
Response: 227221
Conc: 1.15 ng/ml



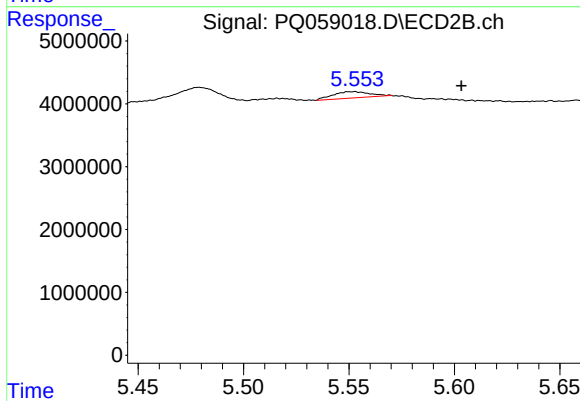
#23 AR-1248-3

R.T.: 5.416 min
Delta R.T.: -0.013 min
Response: 2348816
Conc: 12.82 ng/ml



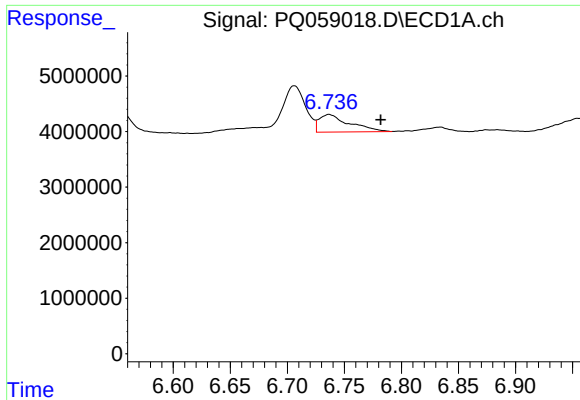
#24 AR-1248-4

R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 5825463
Conc: 32.73 ng/ml



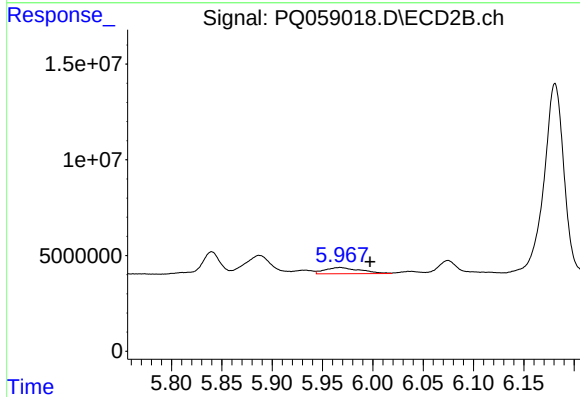
#24 AR-1248-4

R.T.: 5.551 min
Delta R.T.: -0.052 min
Response: 1212981
Conc: 5.63 ng/ml



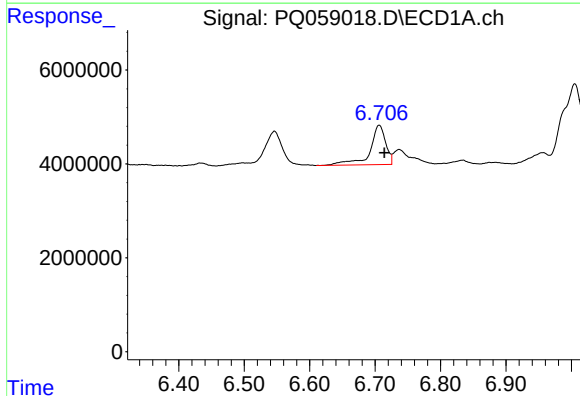
#25 AR-1248-5

R.T.: 6.737 min
Delta R.T.: -0.045 min
Response: 5825463
Conc: 34.75 ng/ml



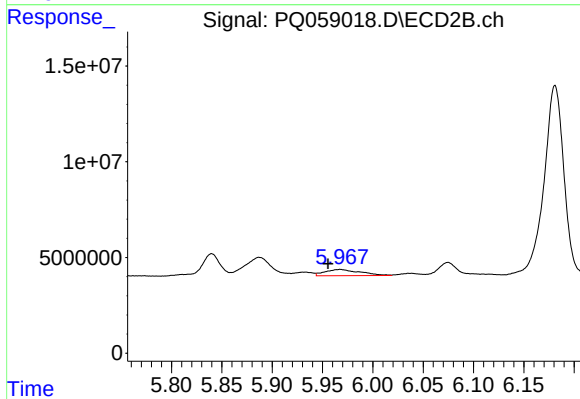
#25 AR-1248-5

R.T.: 5.967 min
Delta R.T.: -0.030 min
Response: 7871182
Conc: 43.13 ng/ml



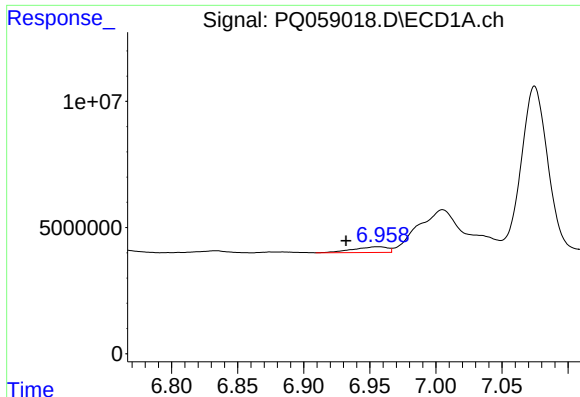
#26 AR-1254-1

R.T.: 6.706 min
Delta R.T.: -0.008 min
Response: 14028697
Conc: 61.96 ng/ml



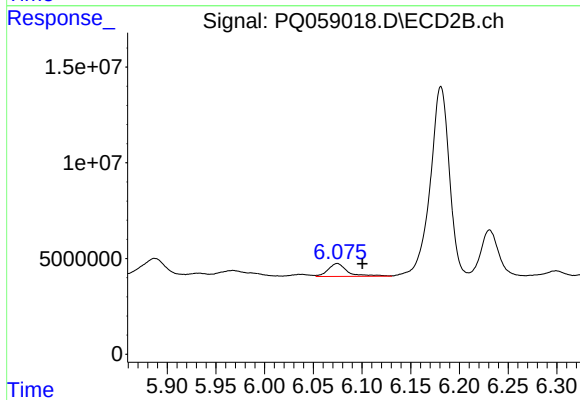
#26 AR-1254-1

R.T.: 5.967 min
Delta R.T.: 0.012 min
Response: 7871182
Conc: 24.73 ng/ml



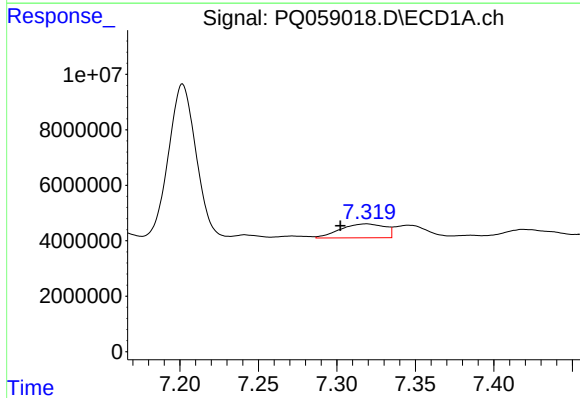
#27 AR-1254-2

R.T.: 6.956 min
Delta R.T.: 0.024 min
Response: 4046788
Conc: 12.36 ng/ml



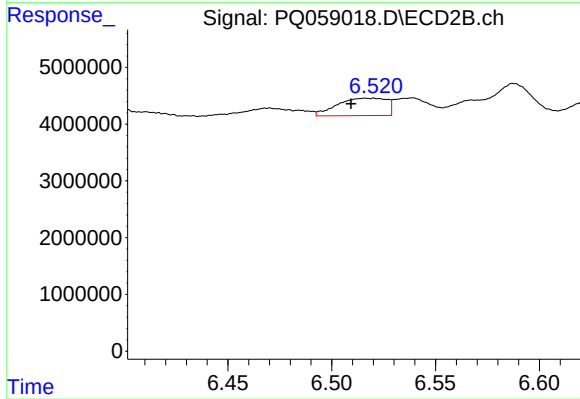
#27 AR-1254-2

R.T.: 6.075 min
Delta R.T.: -0.026 min
Response: 9340397
Conc: 34.01 ng/ml



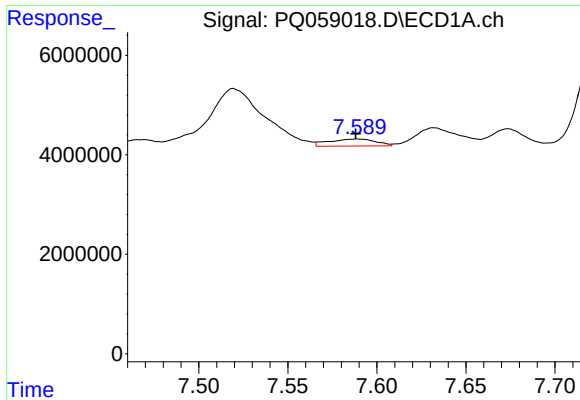
#28 AR-1254-3

R.T.: 7.319 min
Delta R.T.: 0.016 min
Response: 9960890
Conc: 31.24 ng/ml



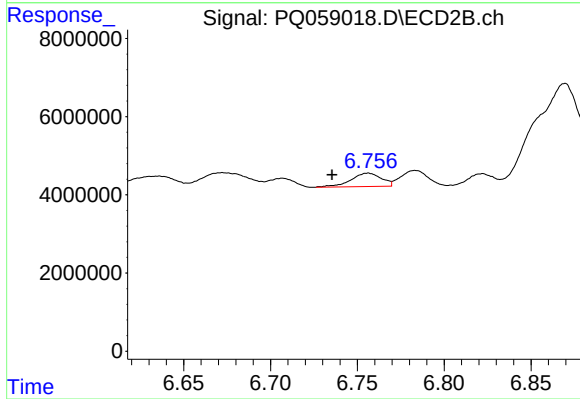
#28 AR-1254-3

R.T.: 6.516 min
Delta R.T.: 0.007 min
Response: 5076720
Conc: 11.82 ng/ml



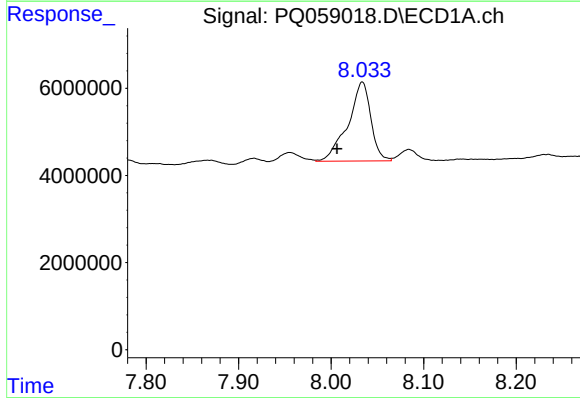
#29 AR-1254-4

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 2586447
Conc: 13.11 ng/ml



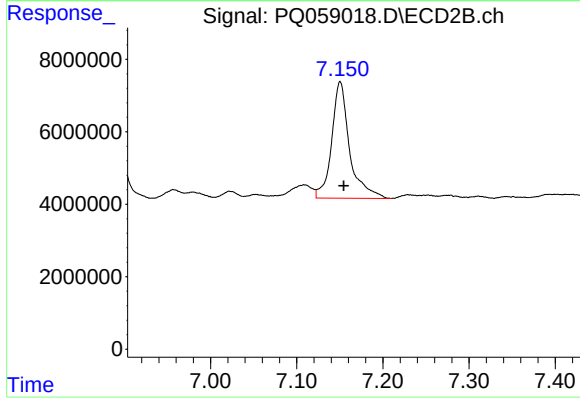
#29 AR-1254-4

R.T.: 6.756 min
Delta R.T.: 0.021 min
Response: 4198912
Conc: 15.48 ng/ml



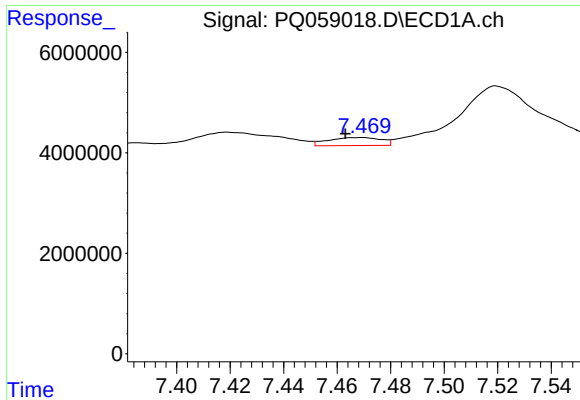
#30 AR-1254-5

R.T.: 8.034 min
Delta R.T.: 0.027 min
Response: 31147453
Conc: 134.24 ng/ml



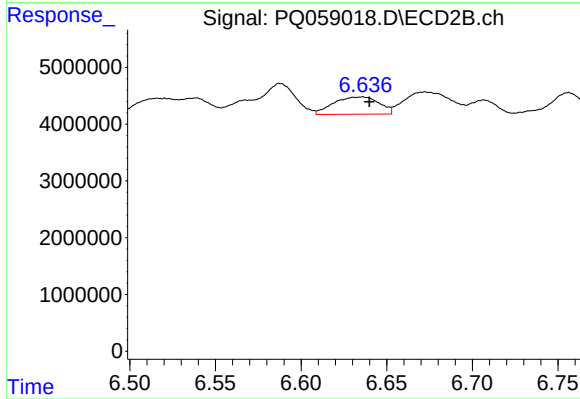
#30 AR-1254-5

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 46404113
Conc: 135.21 ng/ml



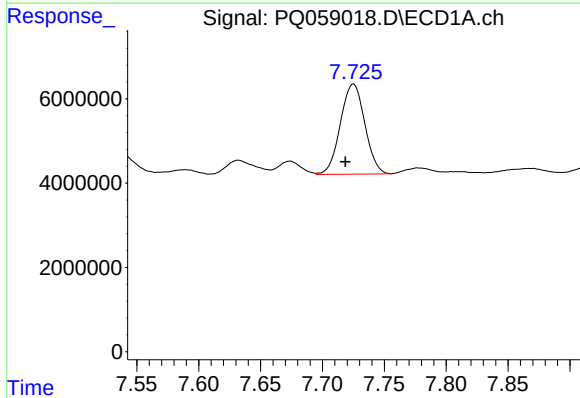
#31 AR-1260-1

R.T.: 7.469 min
Delta R.T.: 0.006 min
Response: 2199562
Conc: 8.53 ng/ml



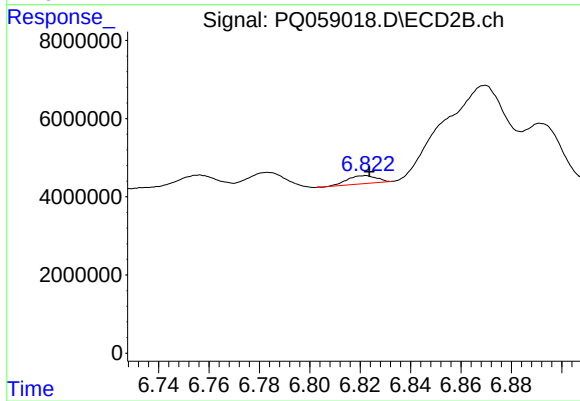
#31 AR-1260-1

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 5649204
Conc: 21.13 ng/ml



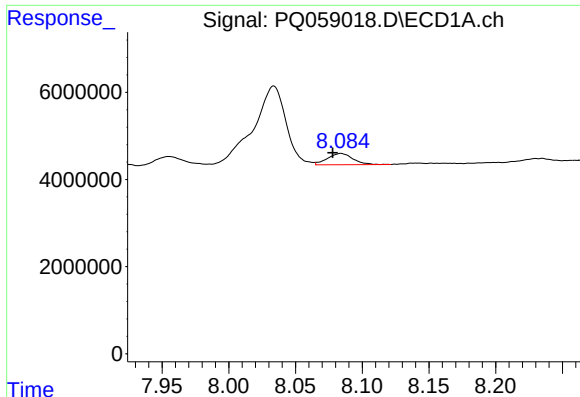
#32 AR-1260-2

R.T.: 7.725 min
Delta R.T.: 0.006 min
Response: 29479549
Conc: 108.67 ng/ml



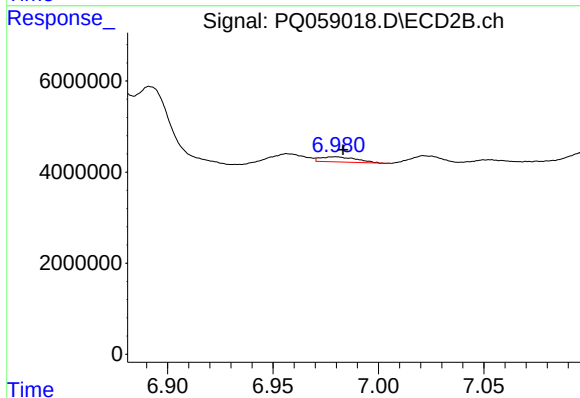
#32 AR-1260-2

R.T.: 6.822 min
Delta R.T.: -0.002 min
Response: 1629086
Conc: 5.50 ng/ml



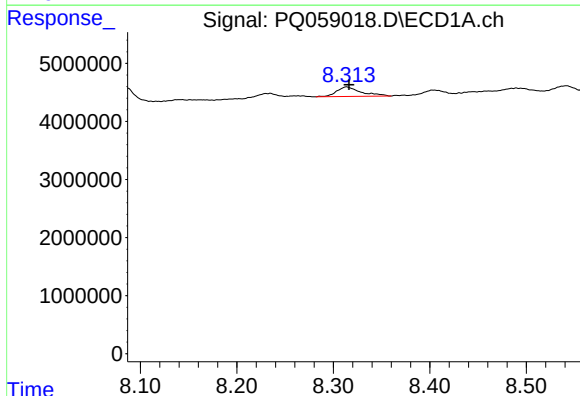
#33 AR-1260-3

R.T.: 8.084 min
Delta R.T.: 0.006 min
Response: 3461880
Conc: 16.41 ng/ml



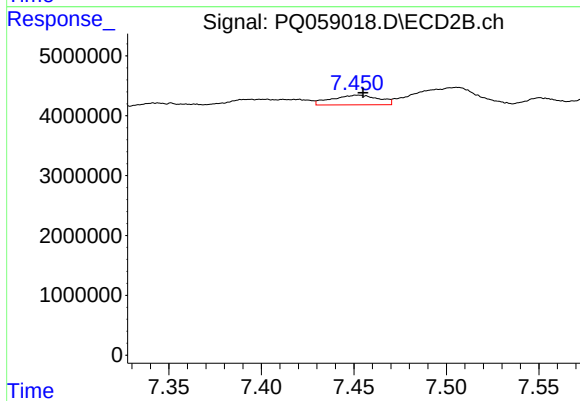
#33 AR-1260-3

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 1329296
Conc: 4.67 ng/ml



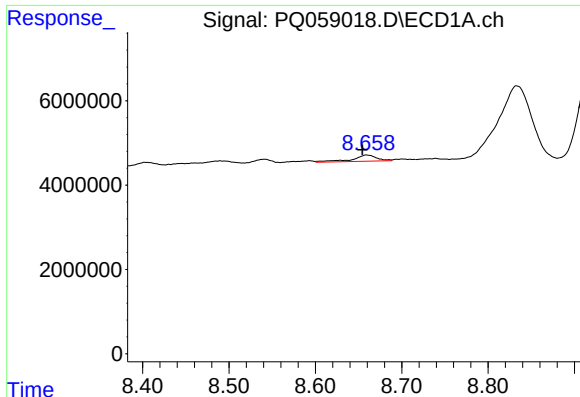
#34 AR-1260-4

R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 2909970
Conc: 12.33 ng/ml



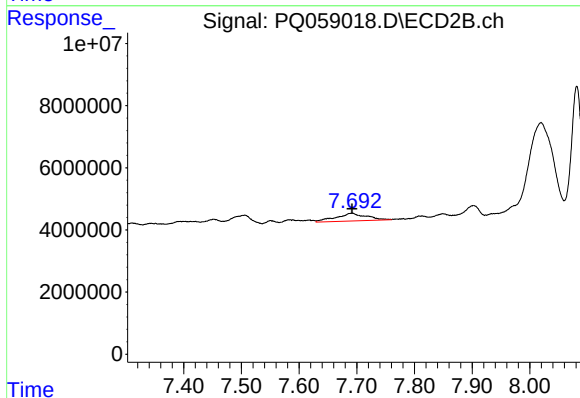
#34 AR-1260-4

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 2851508
Conc: 12.60 ng/ml



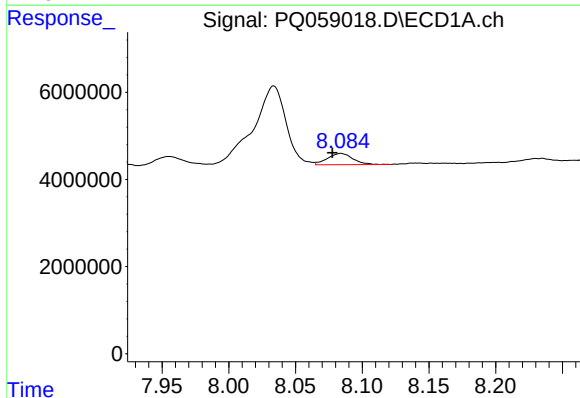
#35 AR-1260-5

R.T.: 8.659 min
Delta R.T.: 0.005 min
Response: 2935567
Conc: 7.17 ng/ml



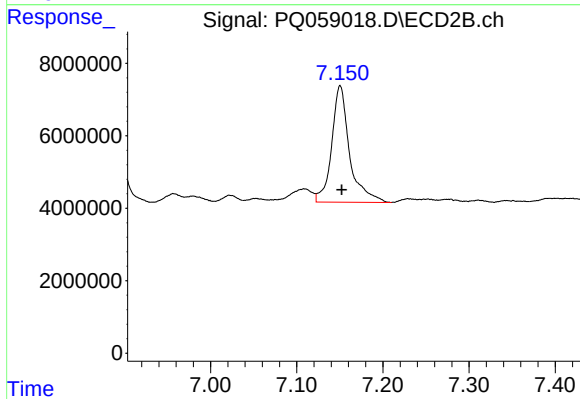
#35 AR-1260-5

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 9054787
Conc: 18.42 ng/ml



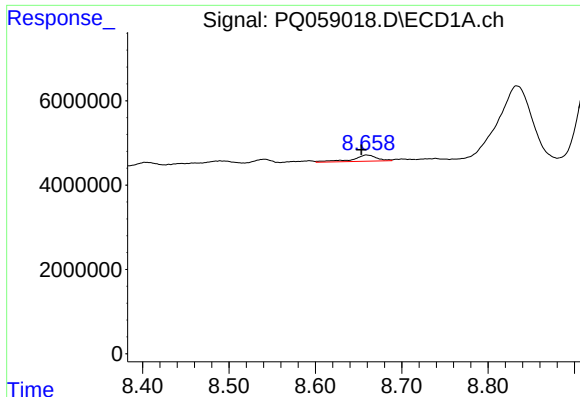
#36 AR-1262-1

R.T.: 8.084 min
Delta R.T.: 0.007 min
Response: 3461880
Conc: 11.33 ng/ml



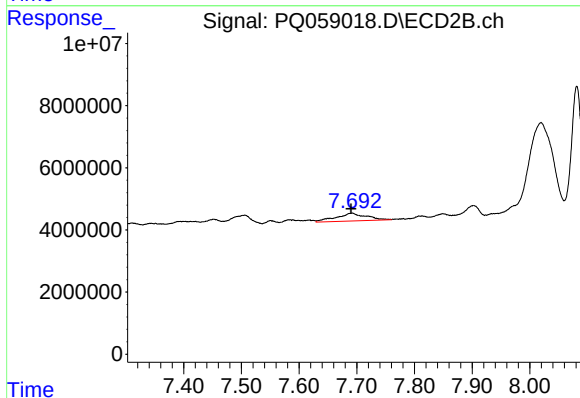
#36 AR-1262-1

R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 46404113
Conc: 258.16 ng/ml



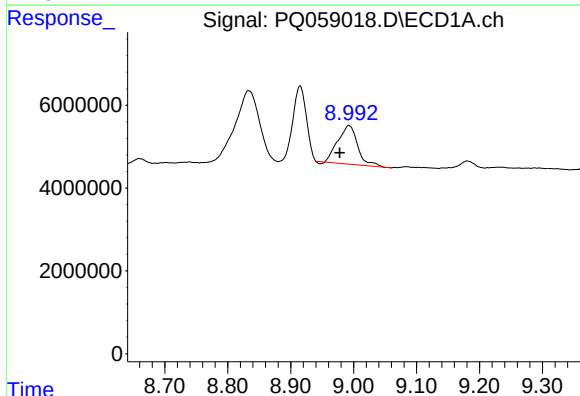
#37 AR-1262-2

R.T.: 8.659 min
Delta R.T.: 0.006 min
Response: 2935567
Conc: 6.26 ng/ml



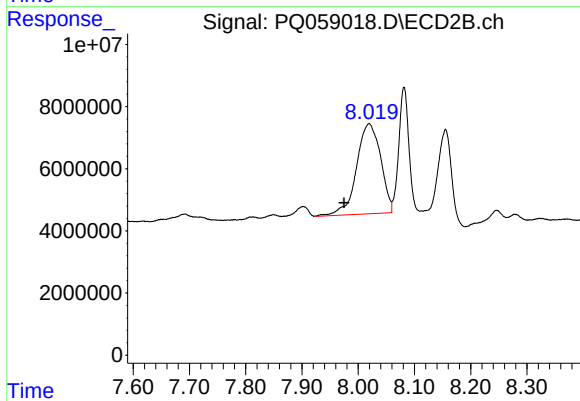
#37 AR-1262-2

R.T.: 7.692 min
Delta R.T.: 0.002 min
Response: 9054787
Conc: 14.63 ng/ml



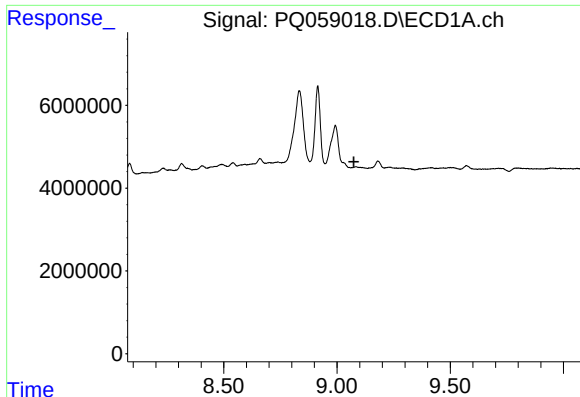
#38 AR-1262-3

R.T.: 8.992 min
Delta R.T.: 0.014 min
Response: 20208776
Conc: 88.60 ng/ml



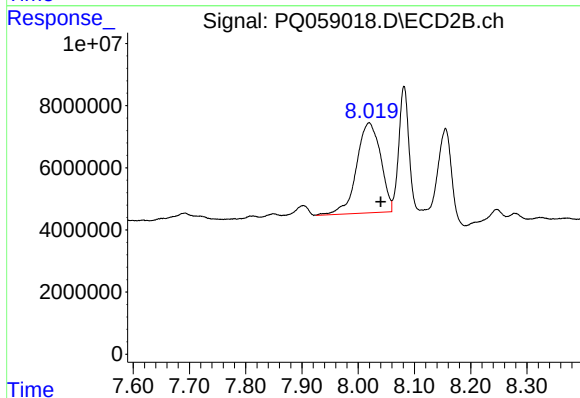
#38 AR-1262-3

R.T.: 8.019 min
Delta R.T.: 0.045 min
Response: 86194587
Conc: 354.79 ng/ml



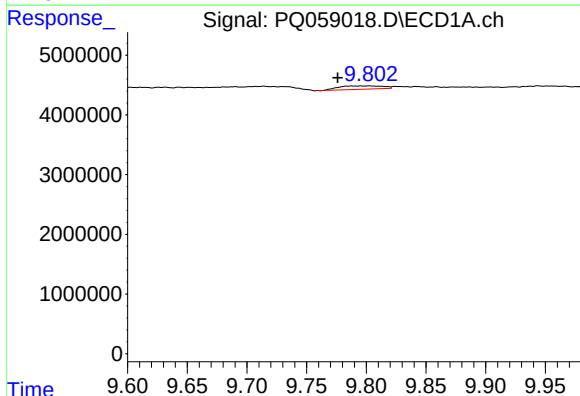
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.075 min
Response: 0
Conc: N.D.



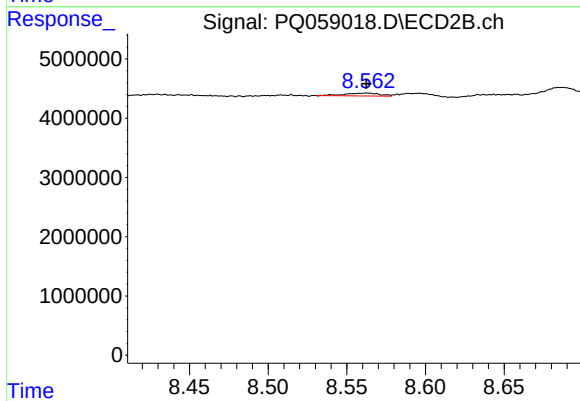
#39 AR-1262-4

R.T.: 8.019 min
Delta R.T.: -0.020 min
Response: 86194587
Conc: 194.26 ng/ml



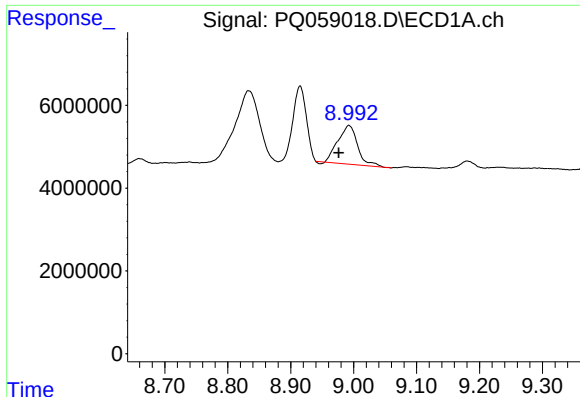
#40 AR-1262-5

R.T.: 9.802 min
Delta R.T.: 0.026 min
Response: 1491346
Conc: 9.41 ng/ml



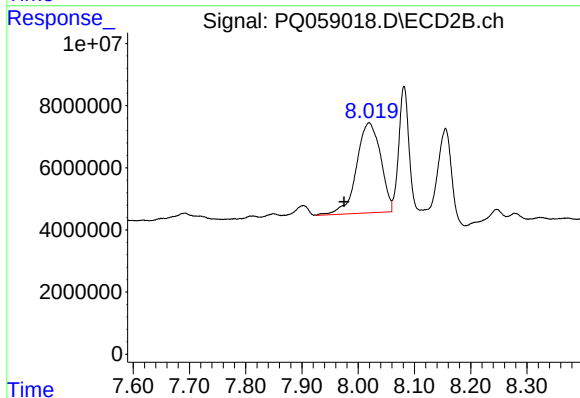
#40 AR-1262-5

R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 722713
Conc: 3.88 ng/ml



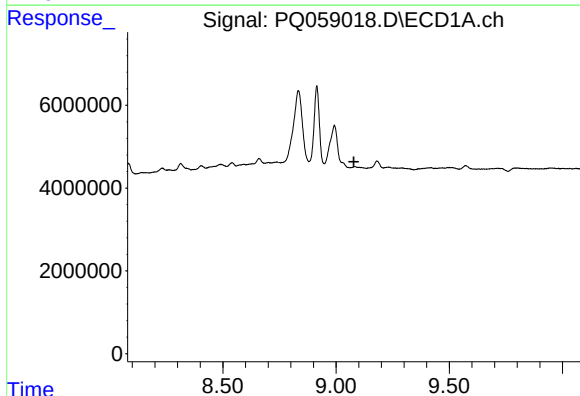
#41 AR-1268-1

R.T.: 8.992 min
Delta R.T.: 0.016 min
Response: 20208776
Conc: 34.38 ng/ml



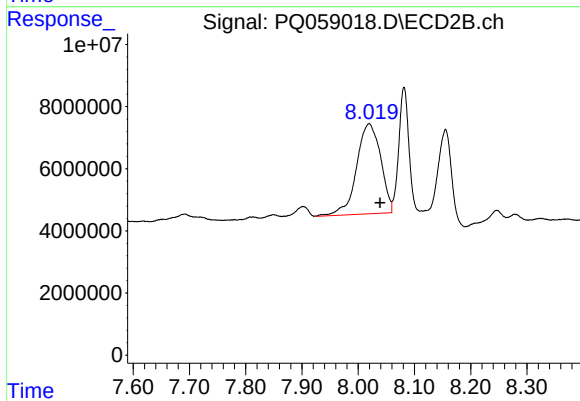
#41 AR-1268-1

R.T.: 8.019 min
Delta R.T.: 0.045 min
Response: 86194587
Conc: 116.31 ng/ml



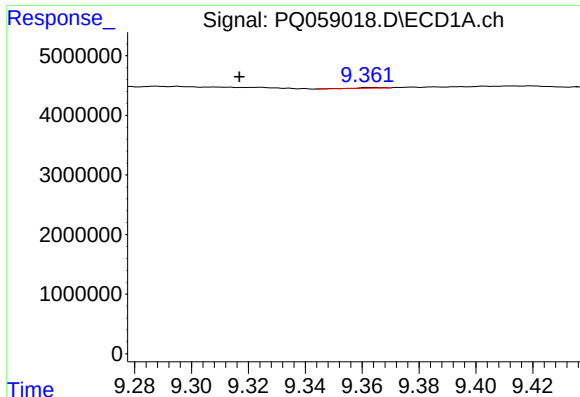
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.079 min
Response: 0
Conc: N.D.



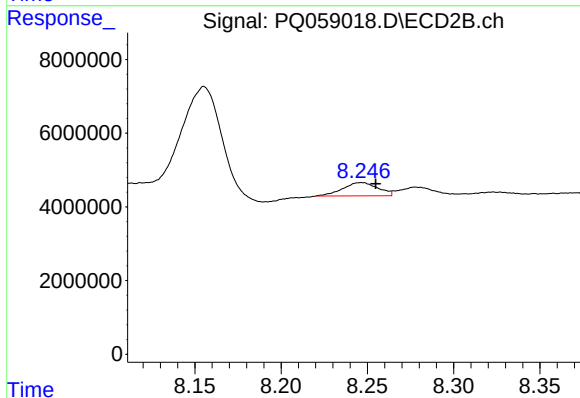
#42 AR-1268-2

R.T.: 8.019 min
Delta R.T.: -0.020 min
Response: 86194587
Conc: 127.97 ng/ml



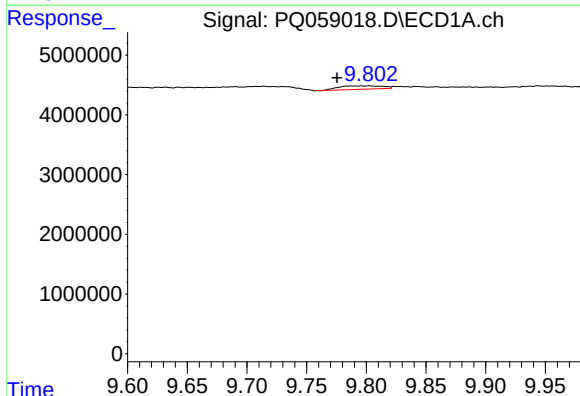
#43 AR-1268-3

R.T.: 9.363 min
Delta R.T.: 0.046 min
Response: 70472
Conc: 0.15 ng/ml



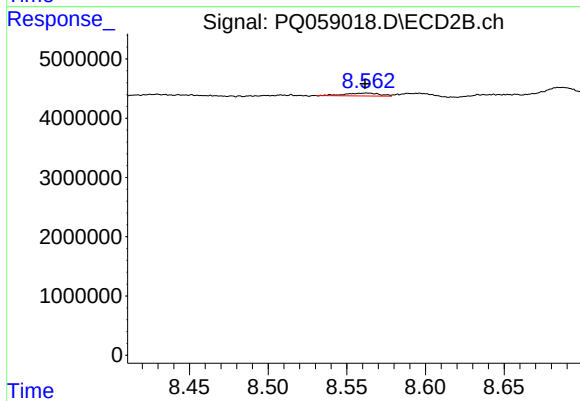
#43 AR-1268-3

R.T.: 8.247 min
Delta R.T.: -0.008 min
Response: 5087238
Conc: 8.63 ng/ml



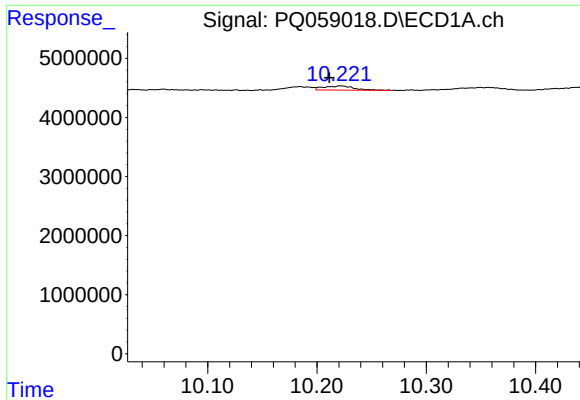
#44 AR-1268-4

R.T.: 9.802 min
Delta R.T.: 0.027 min
Response: 1491346
Conc: 8.69 ng/ml



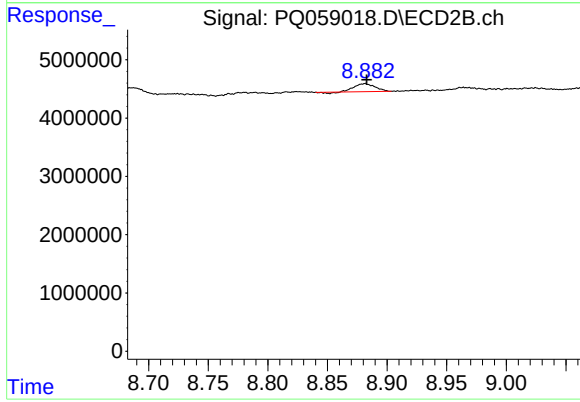
#44 AR-1268-4

R.T.: 8.563 min
Delta R.T.: 0.001 min
Response: 722713
Conc: 3.39 ng/ml



#45 AR-1268-5

R.T.: 10.222 min
Delta R.T.: 0.010 min
Response: 1425508
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 8.882 min
Delta R.T.: -0.001 min
Response: 1621287
Conc: 0.92 ng/ml