

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113021\
 Data File : PP041453.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 2:06
 Operator : AJ\MA
 Sample : M4068-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 02:35:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.747	3.751	423895	630121	18.798	20.744
2)	SA Decachlor...	10.642	9.009	440189	323233	20.443	20.914
Target Compounds							
3)	L1 AR-1016-1	6.065	4.998	15254	20843	19.064	22.435
4)	L1 AR-1016-2	6.086	5.017	23723	38471	19.911	27.100 #
5)	L1 AR-1016-3	6.150	5.205	17022	19915	22.843	24.804
6)	L1 AR-1016-4	6.259	5.260	10650	11617	17.544	18.436
7)	L1 AR-1016-5	6.571	5.488	12452	13598	21.249	18.280
8)	L2 AR-1221-1	4.998	0.000	16605	0	63.176	N.D. #
9)	L2 AR-1221-2	5.098	4.100	7909	20443	42.203	74.261 #
10)	L2 AR-1221-3	5.182	4.193	7531	11655	12.078	13.429
11)	L3 AR-1232-1	5.182	4.193	7531	11655	14.575	15.734
12)	L3 AR-1232-2	5.768	5.017	11219	38471	43.598	61.991 #
13)	L3 AR-1232-3	6.086	5.205	23723	19915	47.938	61.484 #
14)	L3 AR-1232-4	6.259	5.306	10650	17081	43.382	59.833 #
15)	L3 AR-1232-5	6.355	5.488	9824	13598	61.021	44.192 #
16)	L4 AR-1242-1	6.065	4.998	15254	20843	25.434	28.302
17)	L4 AR-1242-2	6.086	5.017	23723	38471	25.838	34.540 #
18)	L4 AR-1242-3	6.150	5.205	17022	19915	29.320	32.424
19)	L4 AR-1242-4	6.259	5.306	10650	17081	22.727	29.107 #
20)	L4 AR-1242-5	0.000	5.868	0	8823	N.D.	13.557 #
21)	L5 AR-1248-1	6.065	4.998	15254	20843	34.844	38.139
22)	L5 AR-1248-2	6.355	5.260	9824	11617	15.840	14.269
23)	L5 AR-1248-3	6.571	5.306	12452	17081	16.667	20.170
24)	L5 AR-1248-4	6.975f	5.488	2197	13598	2.623	13.944 #
26)	L6 AR-1254-1	6.969	5.868	5311	8823	6.258	6.338
27)	L6 AR-1254-2	7.196	6.027	8114	10487	6.159	8.782 #
28)	L6 AR-1254-3	7.576	6.463f	4925	19584	3.457	11.062 #
30)	L6 AR-1254-5	8.299	7.114	24320	36637	21.669	25.127
31)	L7 AR-1260-1	7.744	6.582	19743	26915	19.999	23.497
32)	L7 AR-1260-2	8.010	6.781	37583	40487	29.913	30.843
33)	L7 AR-1260-3	8.373	6.934	14179	43510	15.659	32.529 #
34)	L7 AR-1260-4	8.604	7.415	21456	19074	20.050	19.371
35)	L7 AR-1260-5	8.918	7.666	39287	53877	18.961	26.065 #
36)	L8 AR-1262-1	8.373	7.114	14179	36637	11.166	49.018 #
37)	L8 AR-1262-2	8.918	7.666	39287	53877	17.389	25.536 #
38)	L8 AR-1262-3	9.218	7.950	6840	15672	6.302	17.586 #
39)	L8 AR-1262-4	9.307	8.013	4254	37982	6.215	23.650 #
40)	L8 AR-1262-5	9.937	8.513	12619	13083	14.104	18.020 #
41)	L9 AR-1268-1	9.218	7.950	6840	15672	2.527	6.535 #
42)	L9 AR-1268-2	9.307	8.013	4254	37982	1.624	16.772 #
44)	L9 AR-1268-4	9.937	8.513	12619	13083	12.869	16.324 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

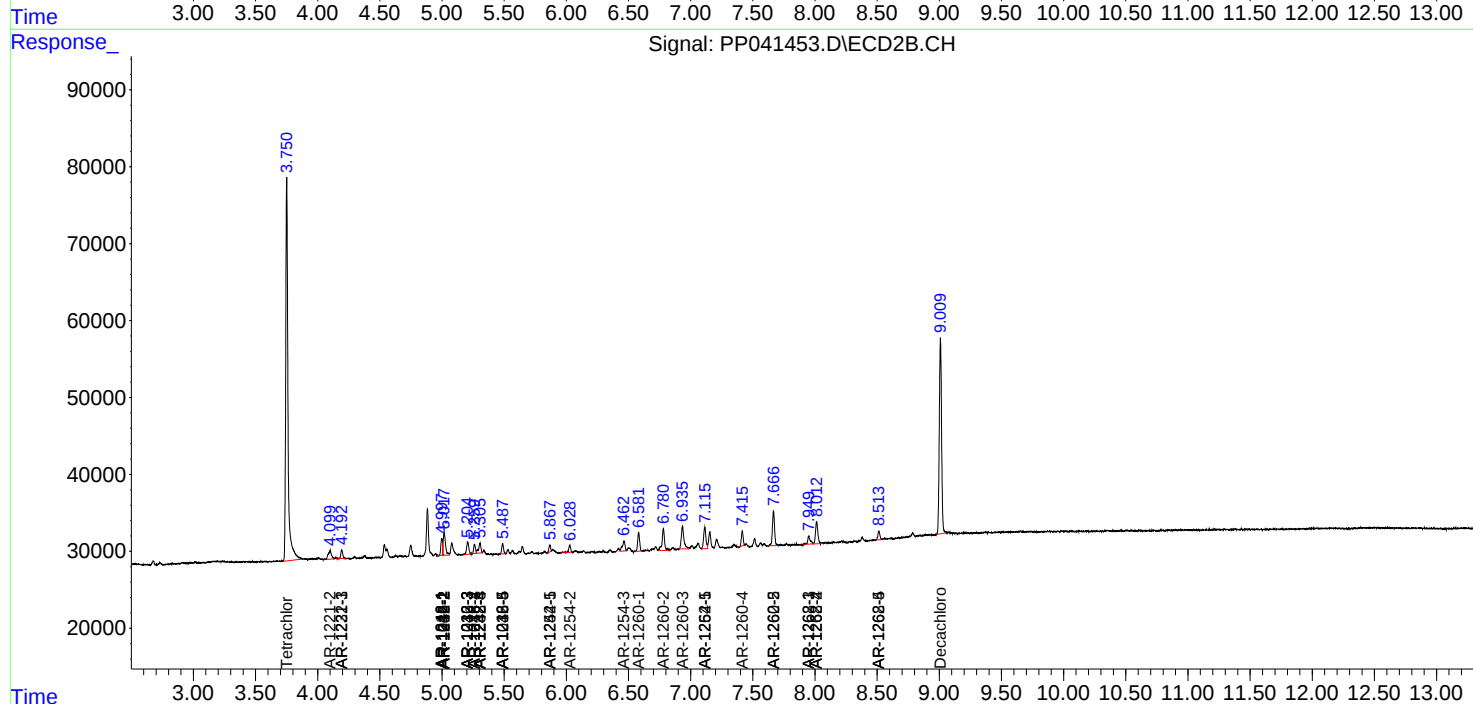
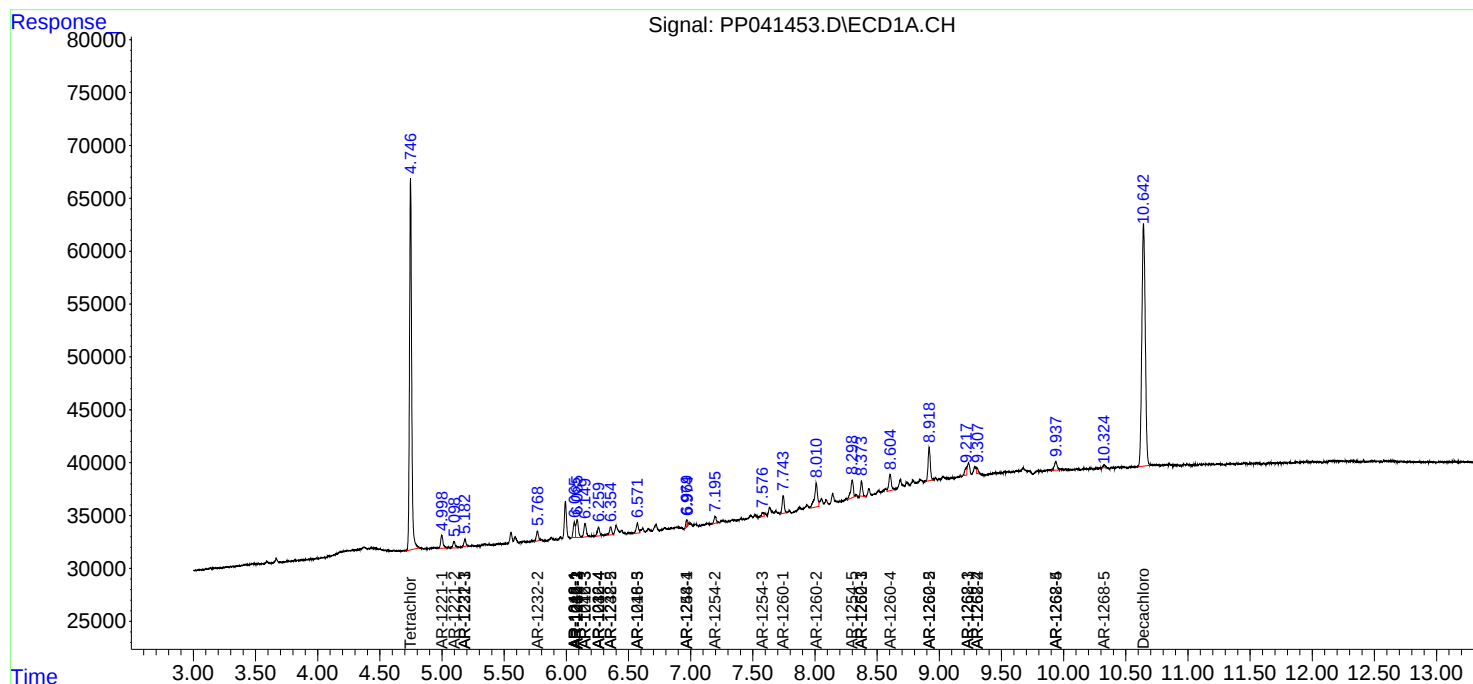
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
45) L9	AR-1268-5	10.325	0.000	3054	0	0.423	N.D.	#

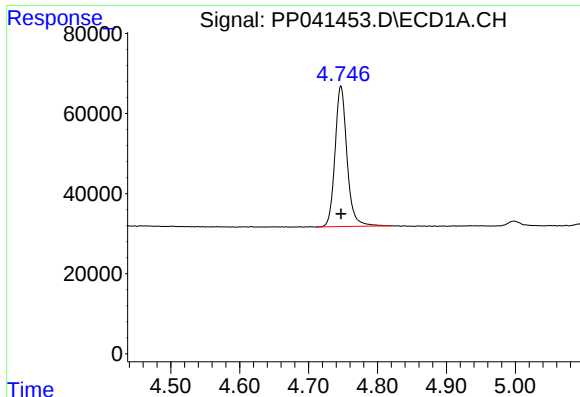
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PP041453.D
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Acq On : 01 Dec 2021 2:06
Operator : AJ\MA
Sample : M4068-03
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

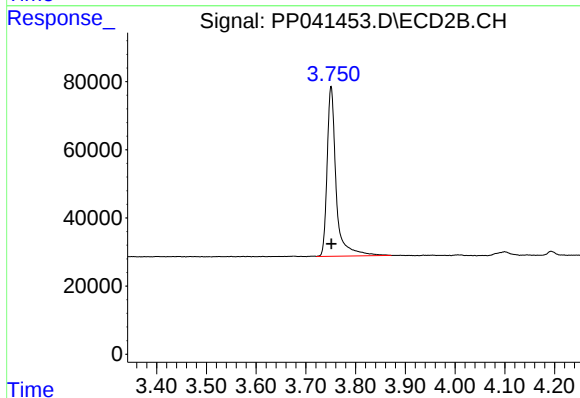
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





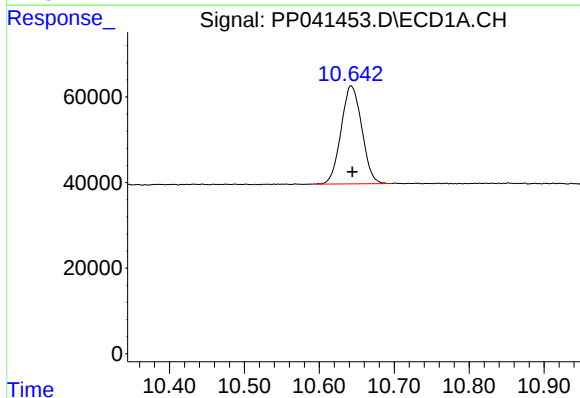
#1 Tetrachloro-m-xylene

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 423895
Conc: 18.80 ng/ml



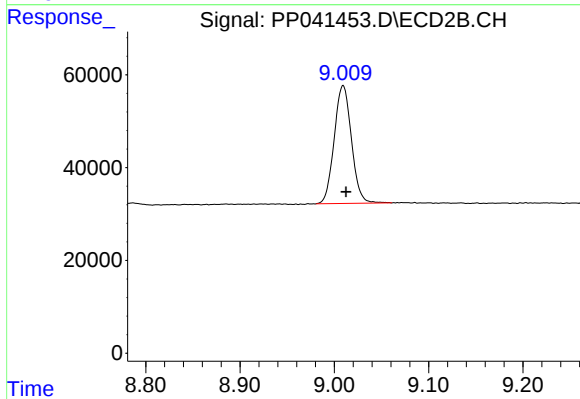
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 630121
Conc: 20.74 ng/ml



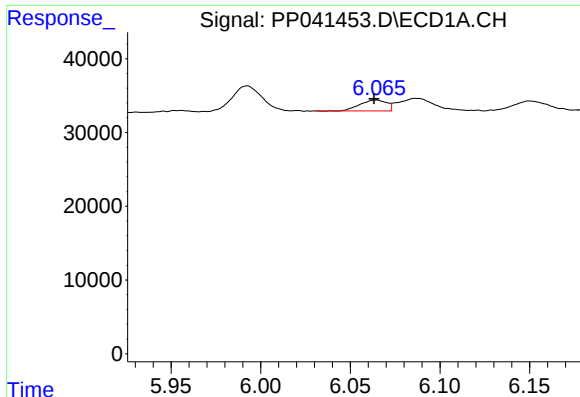
#2 Decachlorobiphenyl

R.T.: 10.642 min
Delta R.T.: -0.002 min
Response: 440189
Conc: 20.44 ng/ml



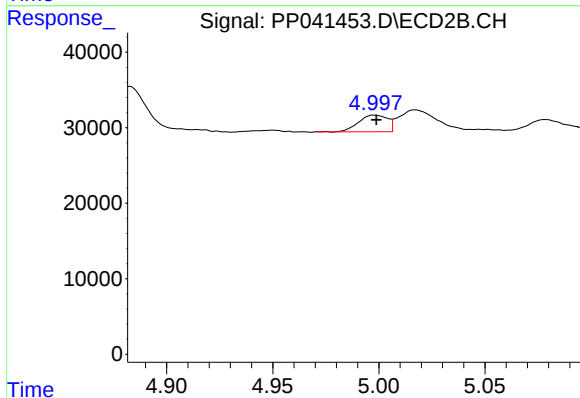
#2 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: -0.003 min
Response: 323233
Conc: 20.91 ng/ml



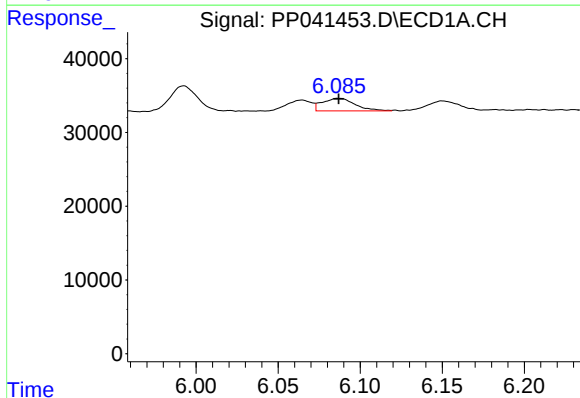
#3 AR-1016-1

R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 15254
Conc: 19.06 ng/ml



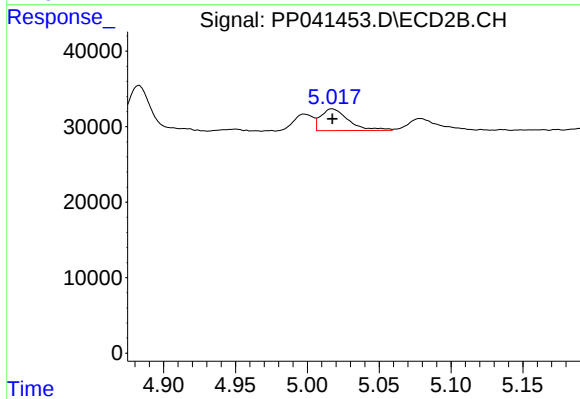
#3 AR-1016-1

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 20843
Conc: 22.44 ng/ml



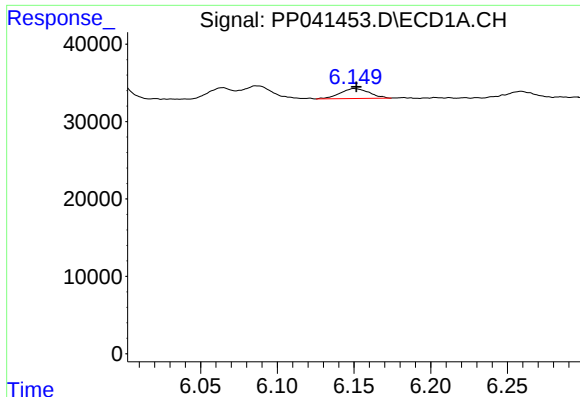
#4 AR-1016-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 23723
Conc: 19.91 ng/ml



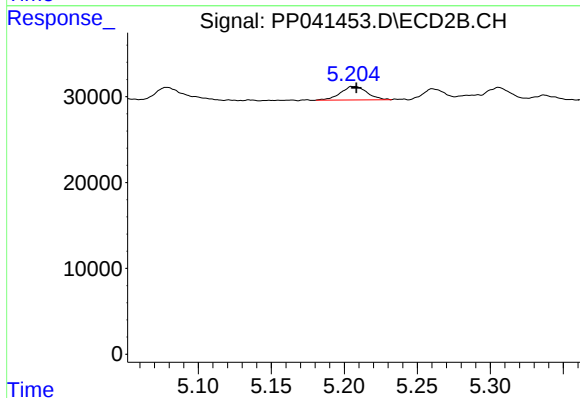
#4 AR-1016-2

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 38471
Conc: 27.10 ng/ml



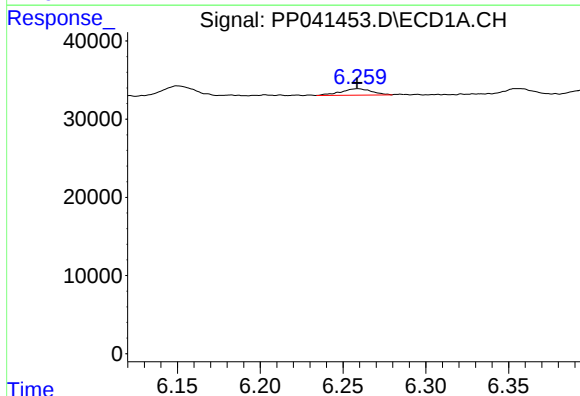
#5 AR-1016-3

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 17022
Conc: 22.84 ng/ml



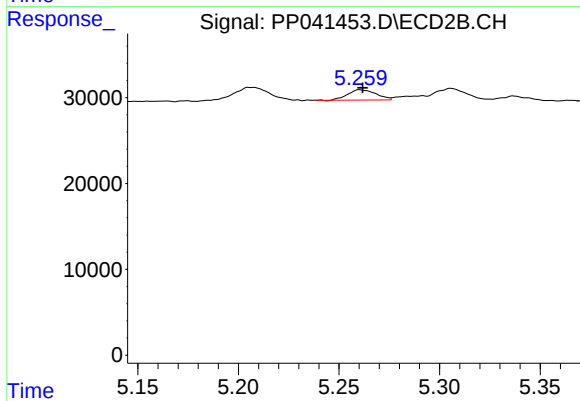
#5 AR-1016-3

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 19915
Conc: 24.80 ng/ml



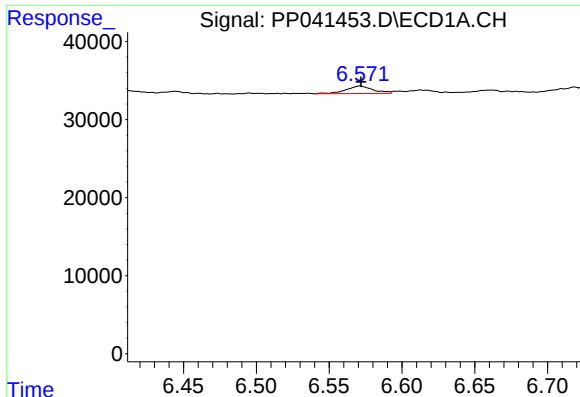
#6 AR-1016-4

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 10650
Conc: 17.54 ng/ml



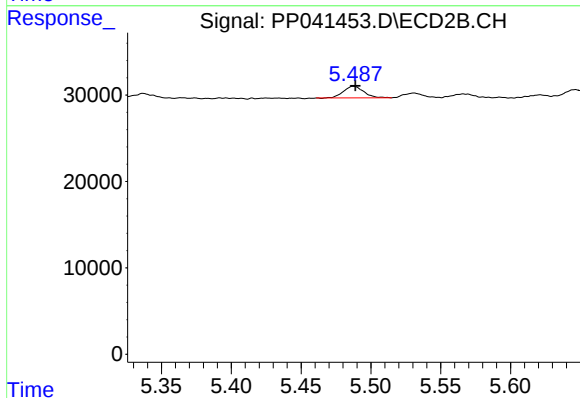
#6 AR-1016-4

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 11617
Conc: 18.44 ng/ml



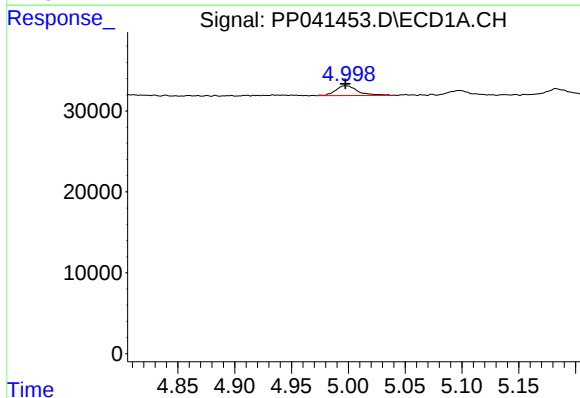
#7 AR-1016-5

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 12452
Conc: 21.25 ng/ml



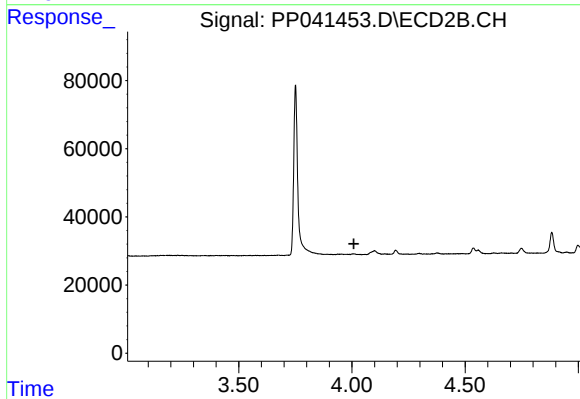
#7 AR-1016-5

R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 13598
Conc: 18.28 ng/ml



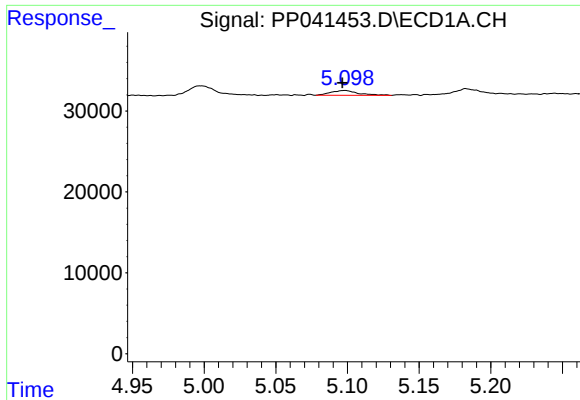
#8 AR-1221-1

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 16605
Conc: 63.18 ng/ml



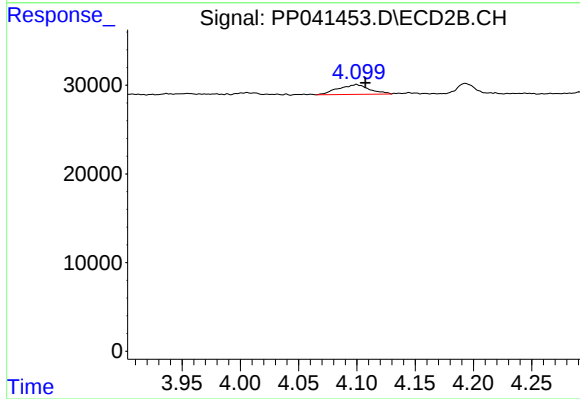
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.008 min
Response: 0
Conc: N.D.



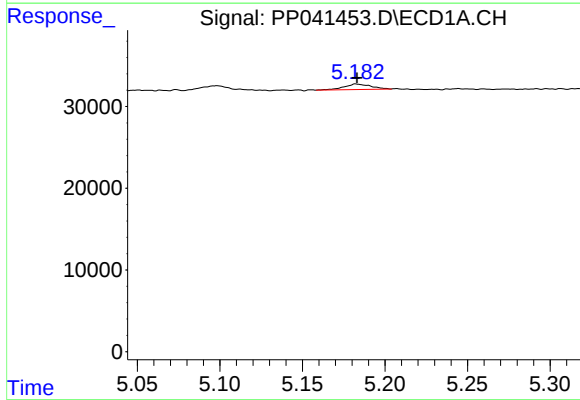
#9 AR-1221-2

R.T.: 5.098 min
Delta R.T.: 0.002 min
Response: 7909
Conc: 42.20 ng/ml



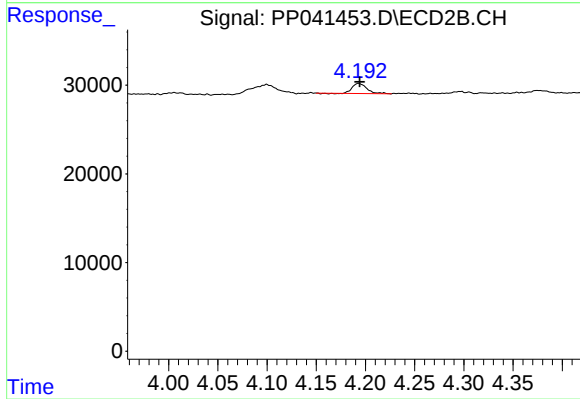
#9 AR-1221-2

R.T.: 4.100 min
Delta R.T.: -0.008 min
Response: 20443
Conc: 74.26 ng/ml



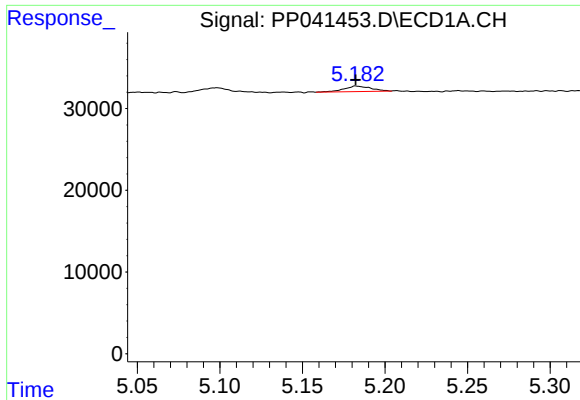
#10 AR-1221-3

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 7531
Conc: 12.08 ng/ml



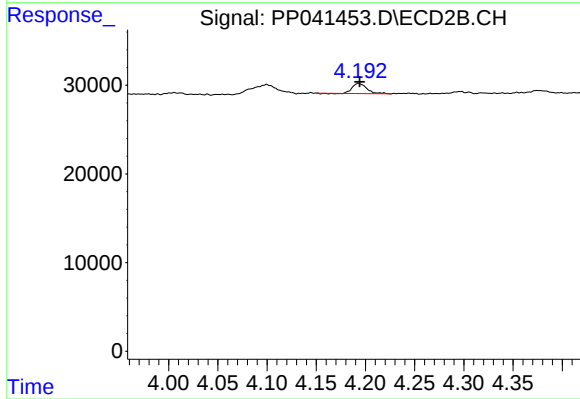
#10 AR-1221-3

R.T.: 4.193 min
Delta R.T.: -0.001 min
Response: 11655
Conc: 13.43 ng/ml



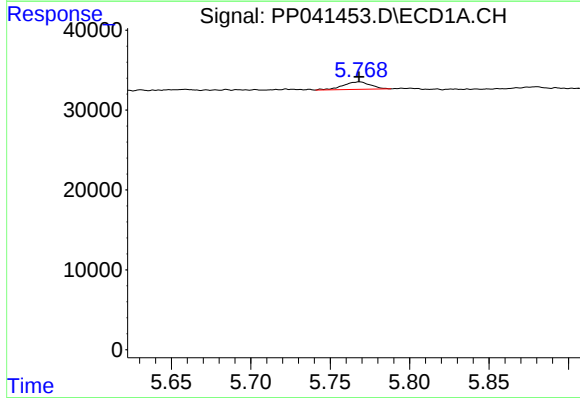
#11 AR-1232-1

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 7531
Conc: 14.57 ng/ml



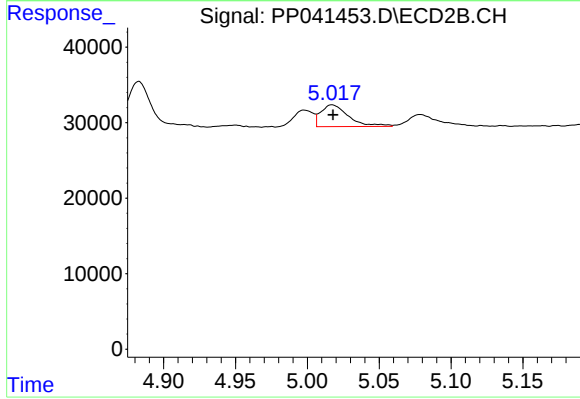
#11 AR-1232-1

R.T.: 4.193 min
Delta R.T.: -0.001 min
Response: 11655
Conc: 15.73 ng/ml



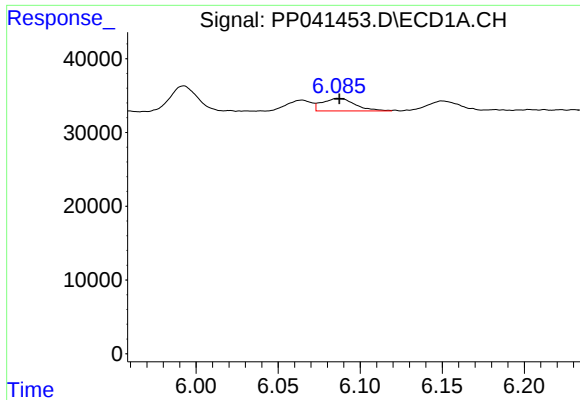
#12 AR-1232-2

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 11219
Conc: 43.60 ng/ml



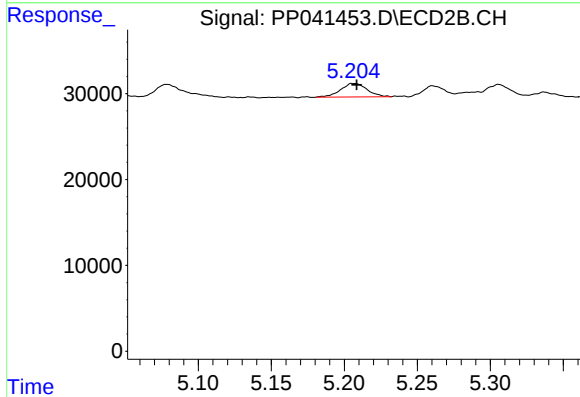
#12 AR-1232-2

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 38471
Conc: 61.99 ng/ml



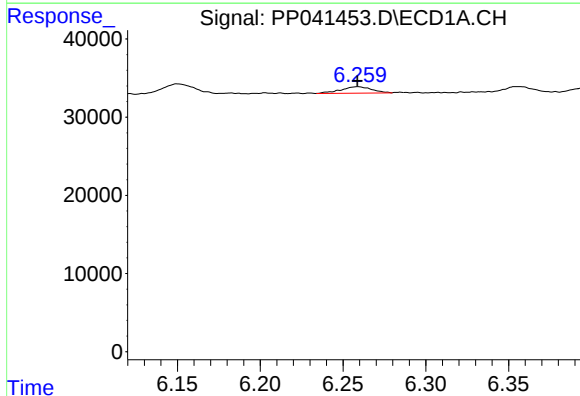
#13 AR-1232-3

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 23723
Conc: 47.94 ng/ml



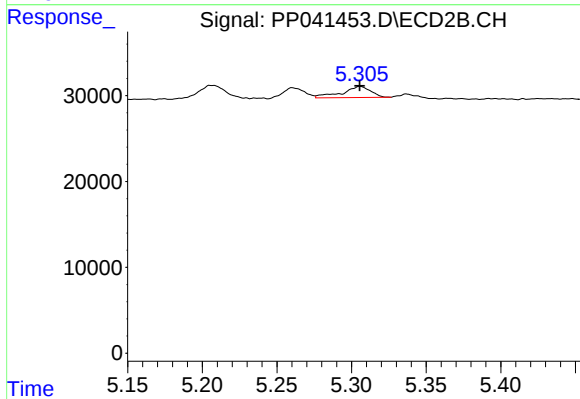
#13 AR-1232-3

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 19915
Conc: 61.48 ng/ml



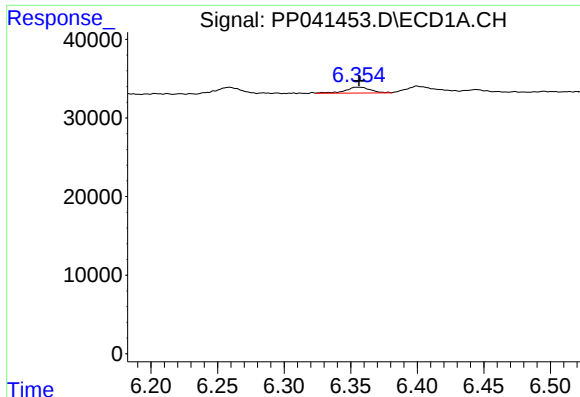
#14 AR-1232-4

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 10650
Conc: 43.38 ng/ml



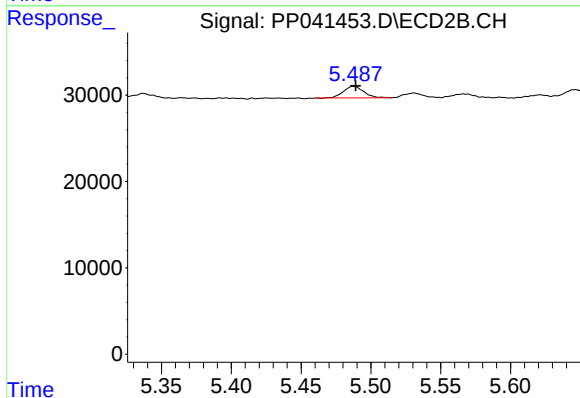
#14 AR-1232-4

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 17081
Conc: 59.83 ng/ml



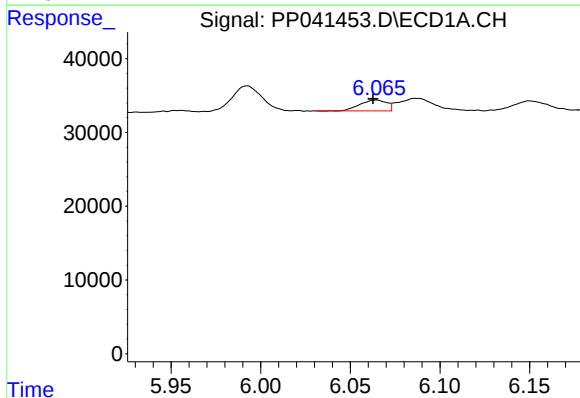
#15 AR-1232-5

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 9824
Conc: 61.02 ng/ml



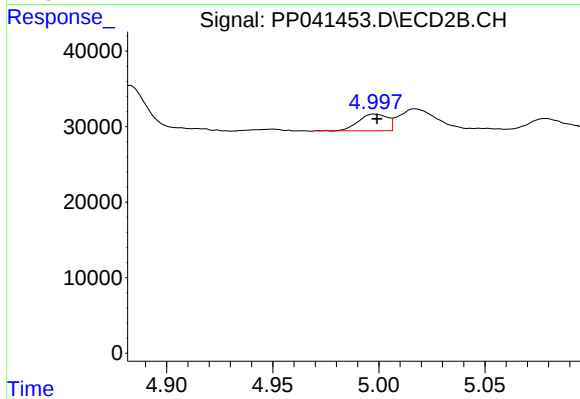
#15 AR-1232-5

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 13598
Conc: 44.19 ng/ml



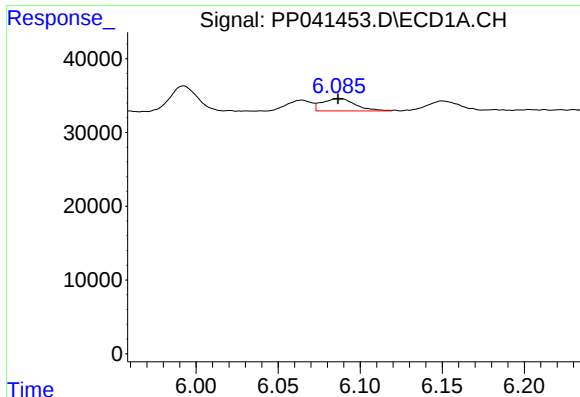
#16 AR-1242-1

R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 15254
Conc: 25.43 ng/ml



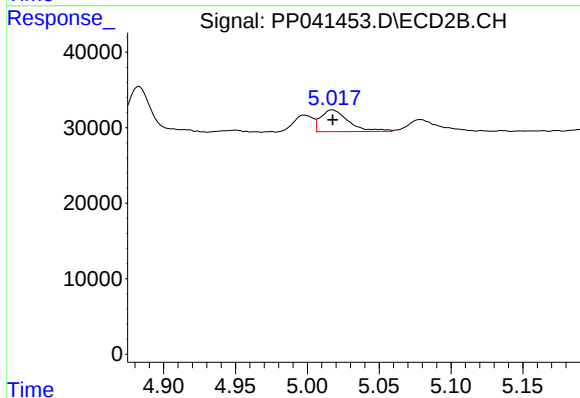
#16 AR-1242-1

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 20843
Conc: 28.30 ng/ml



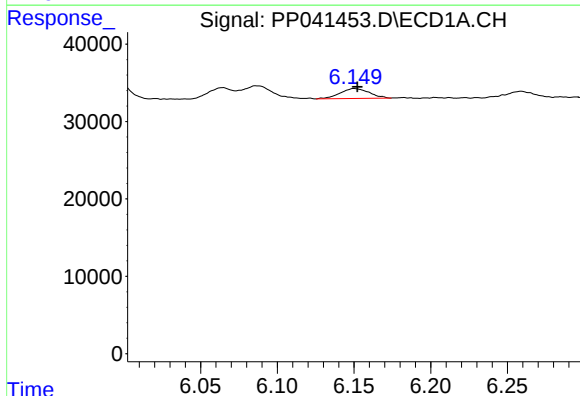
#17 AR-1242-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 23723
Conc: 25.84 ng/ml



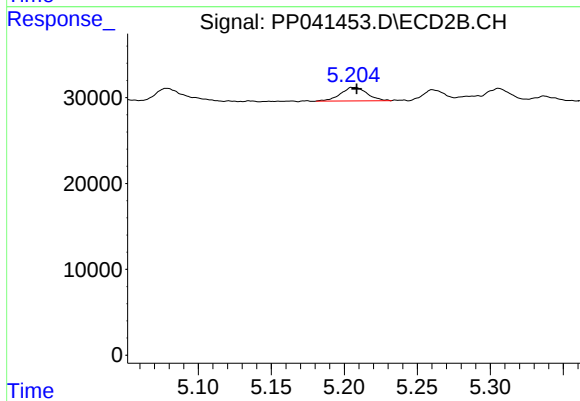
#17 AR-1242-2

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 38471
Conc: 34.54 ng/ml



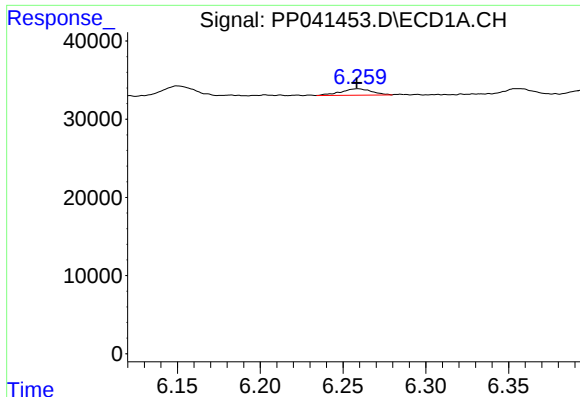
#18 AR-1242-3

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 17022
Conc: 29.32 ng/ml



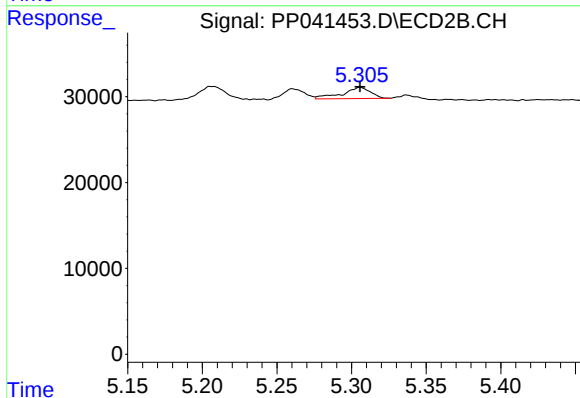
#18 AR-1242-3

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 19915
Conc: 32.42 ng/ml



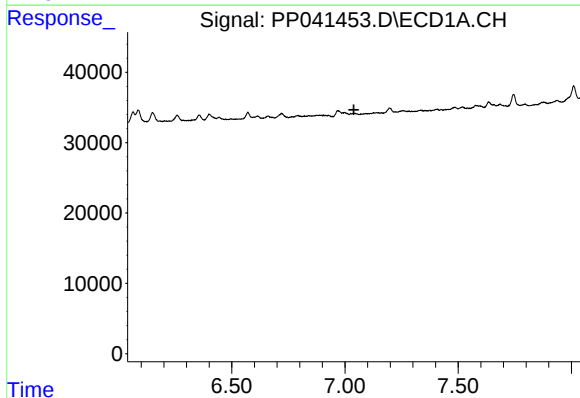
#19 AR-1242-4

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 10650
Conc: 22.73 ng/ml



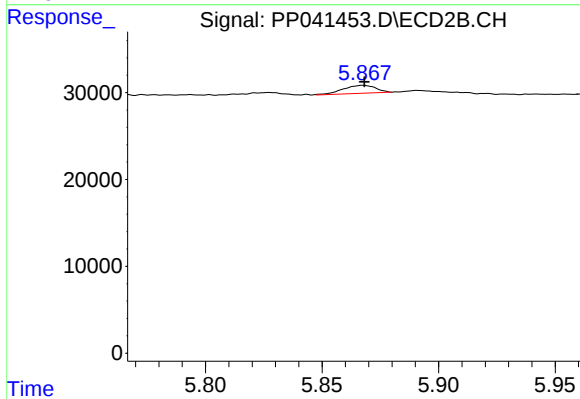
#19 AR-1242-4

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 17081
Conc: 29.11 ng/ml



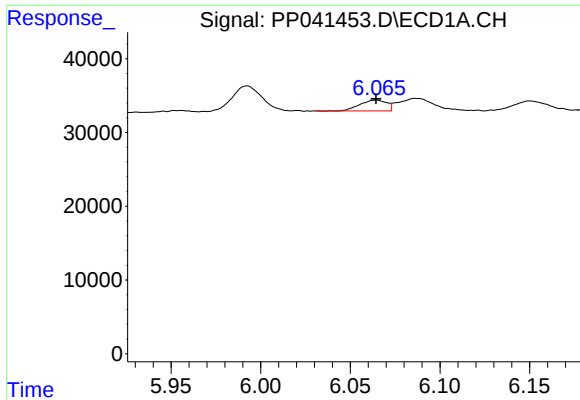
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.



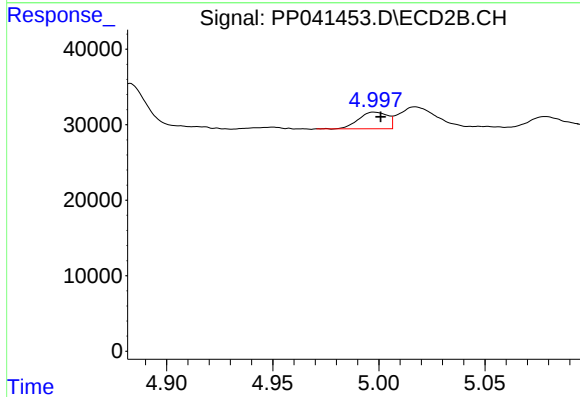
#20 AR-1242-5

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 8823
Conc: 13.56 ng/ml



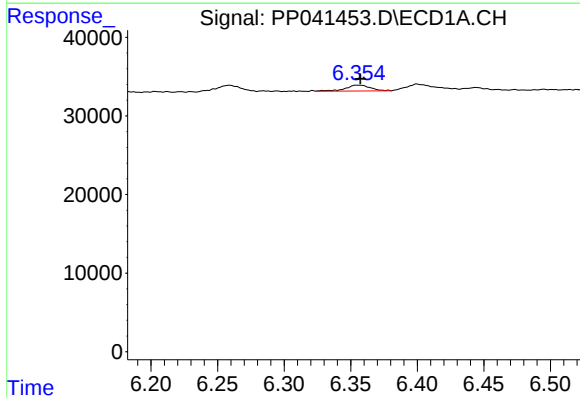
#21 AR-1248-1

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 15254
Conc: 34.84 ng/ml



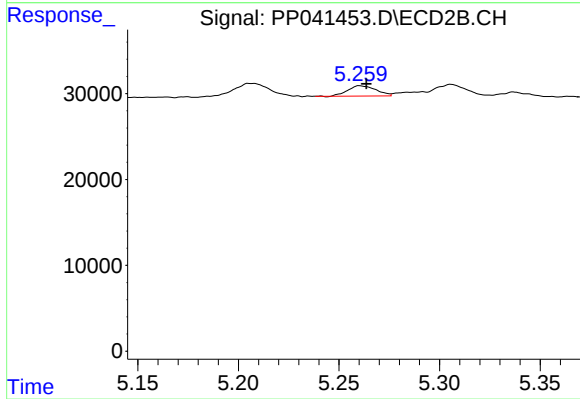
#21 AR-1248-1

R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 20843
Conc: 38.14 ng/ml



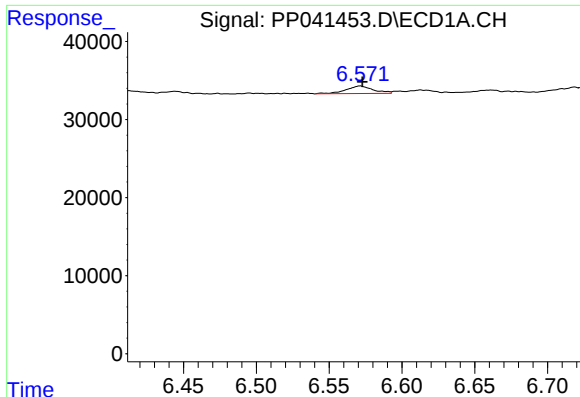
#22 AR-1248-2

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 9824
Conc: 15.84 ng/ml



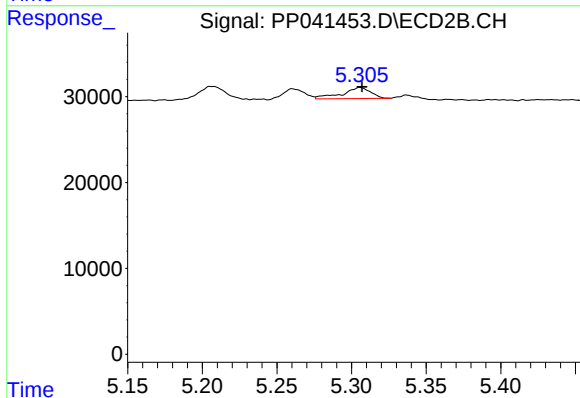
#22 AR-1248-2

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 11617
Conc: 14.27 ng/ml



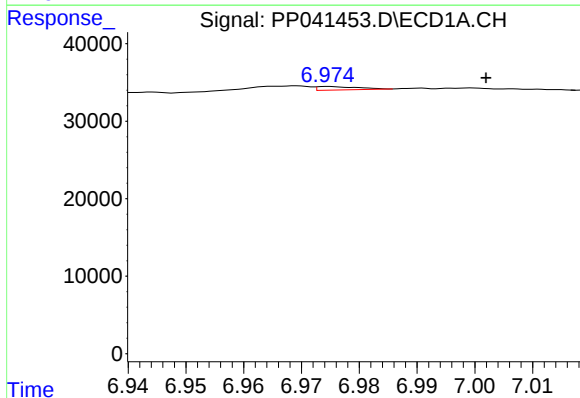
#23 AR-1248-3

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 12452
Conc: 16.67 ng/ml



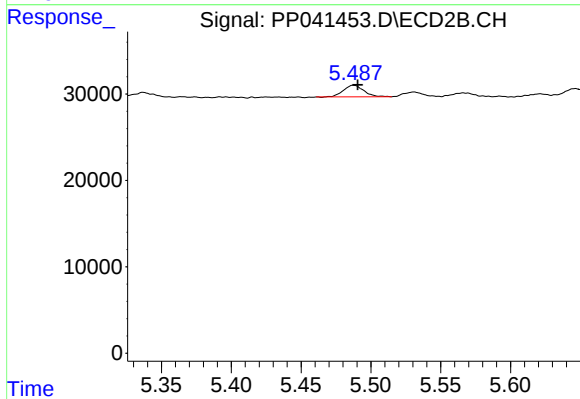
#23 AR-1248-3

R.T.: 5.306 min
Delta R.T.: -0.001 min
Response: 17081
Conc: 20.17 ng/ml



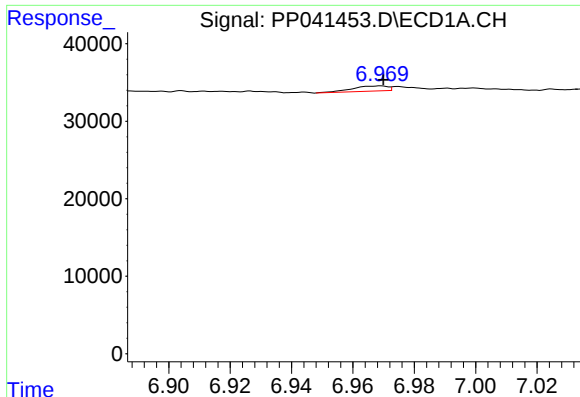
#24 AR-1248-4

R.T.: 6.975 min
Delta R.T.: -0.027 min
Response: 2197
Conc: 2.62 ng/ml



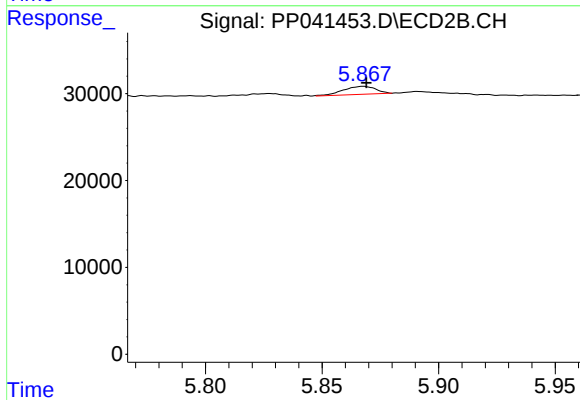
#24 AR-1248-4

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 13598
Conc: 13.94 ng/ml



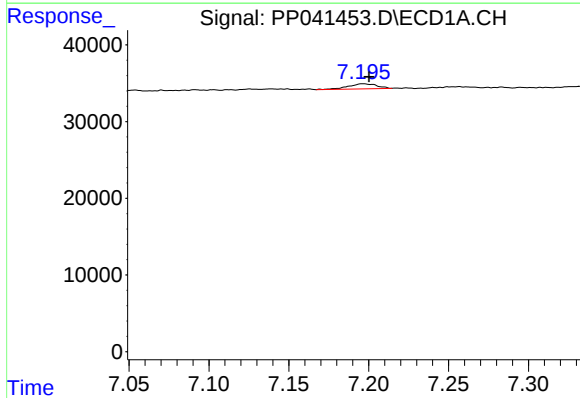
#26 AR-1254-1

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 5311
Conc: 6.26 ng/ml



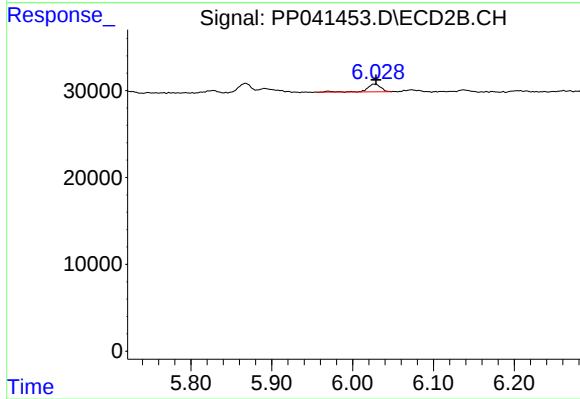
#26 AR-1254-1

R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 8823
Conc: 6.34 ng/ml



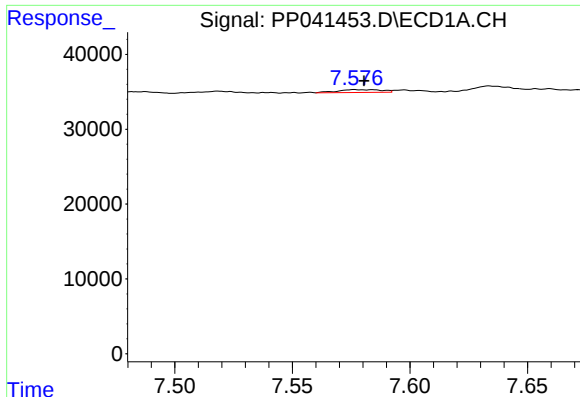
#27 AR-1254-2

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 8114
Conc: 6.16 ng/ml



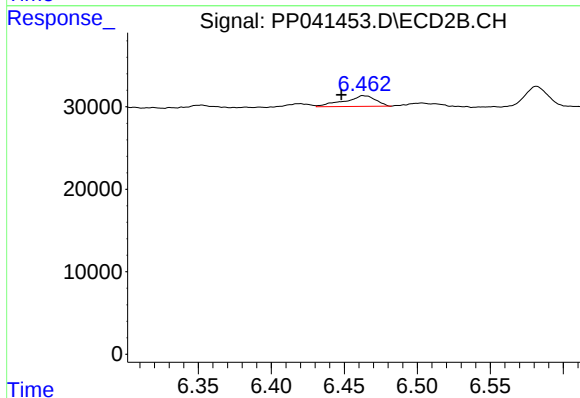
#27 AR-1254-2

R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 10487
Conc: 8.78 ng/ml



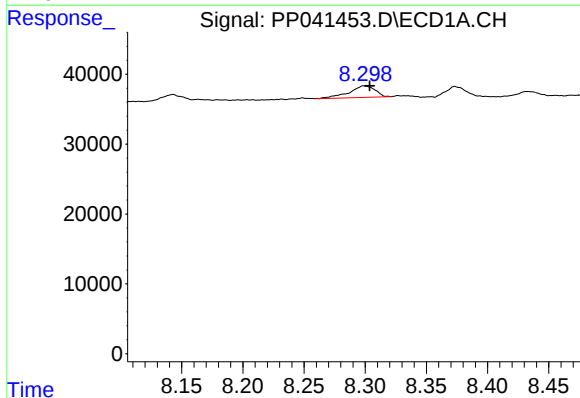
#28 AR-1254-3

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 4925
Conc: 3.46 ng/ml



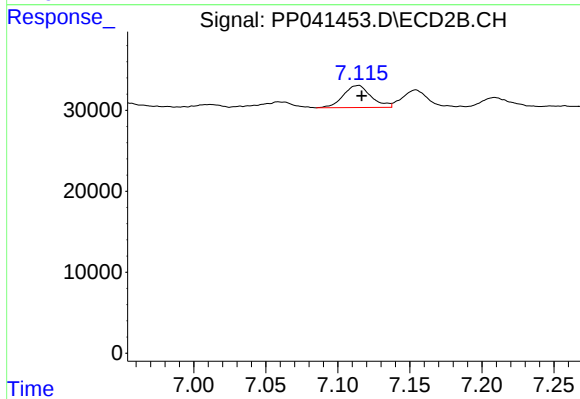
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: 0.015 min
Response: 19584
Conc: 11.06 ng/ml



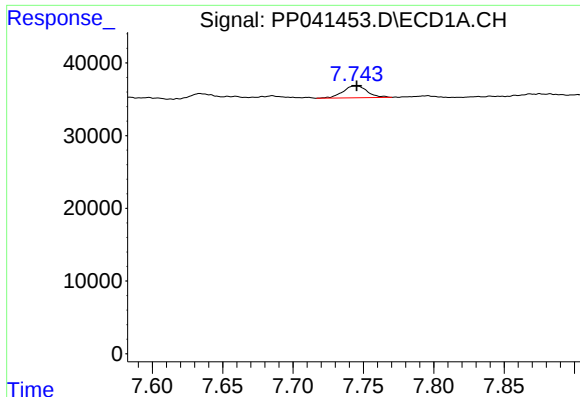
#30 AR-1254-5

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 24320
Conc: 21.67 ng/ml



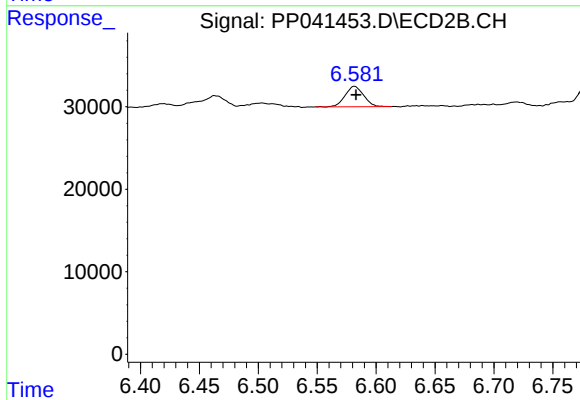
#30 AR-1254-5

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 36637
Conc: 25.13 ng/ml



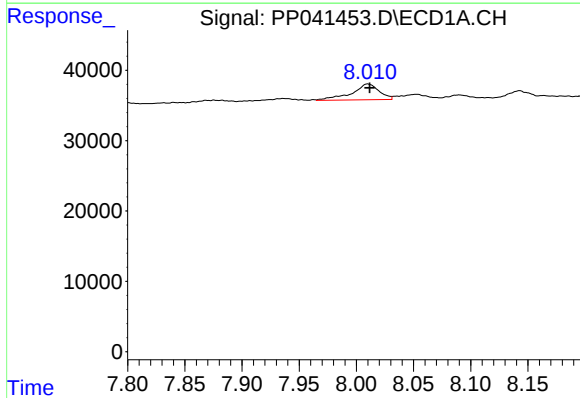
#31 AR-1260-1

R.T.: 7.744 min
Delta R.T.: -0.001 min
Response: 19743
Conc: 20.00 ng/ml



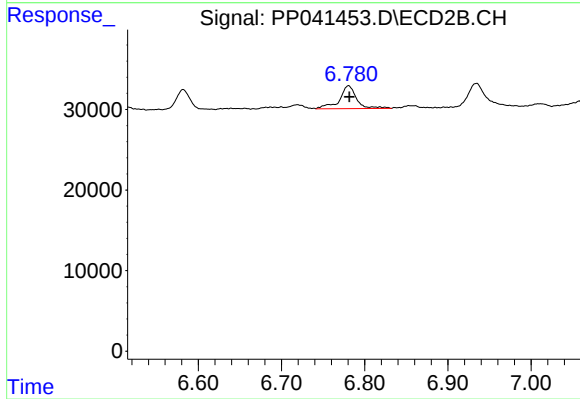
#31 AR-1260-1

R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 26915
Conc: 23.50 ng/ml



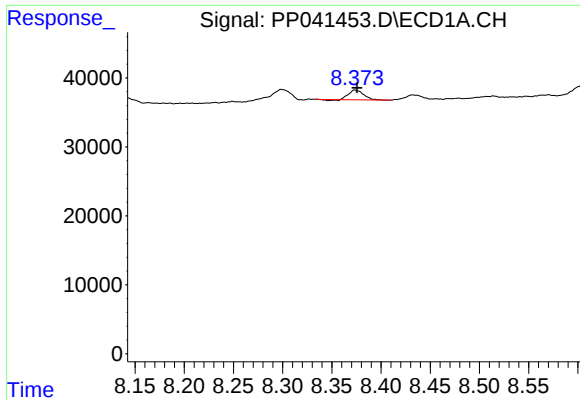
#32 AR-1260-2

R.T.: 8.010 min
Delta R.T.: -0.002 min
Response: 37583
Conc: 29.91 ng/ml



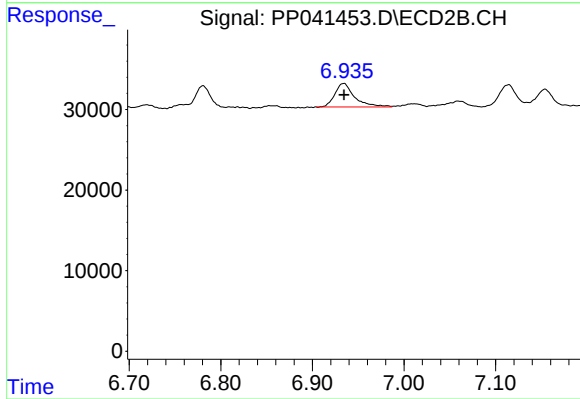
#32 AR-1260-2

R.T.: 6.781 min
Delta R.T.: -0.001 min
Response: 40487
Conc: 30.84 ng/ml



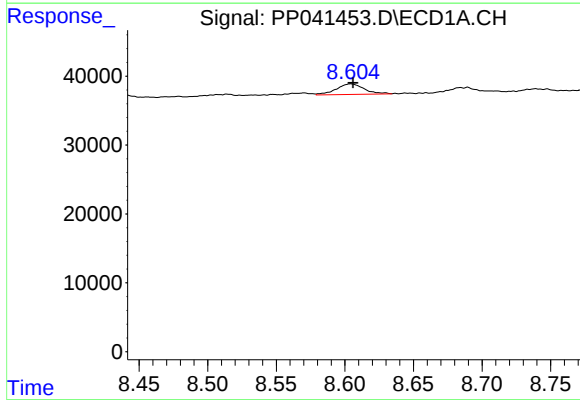
#33 AR-1260-3

R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 14179
Conc: 15.66 ng/ml



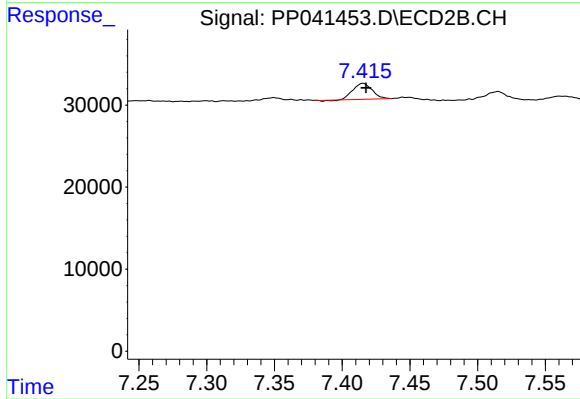
#33 AR-1260-3

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 43510
Conc: 32.53 ng/ml



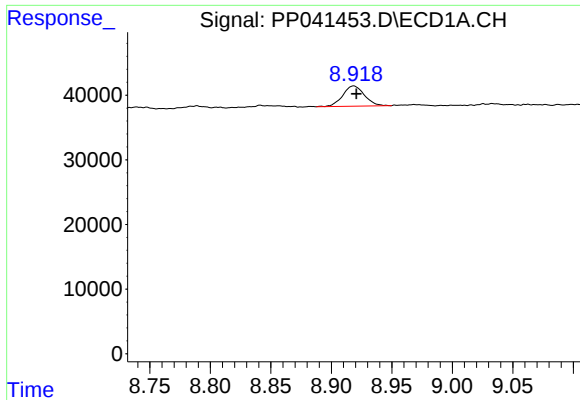
#34 AR-1260-4

R.T.: 8.604 min
Delta R.T.: -0.001 min
Response: 21456
Conc: 20.05 ng/ml



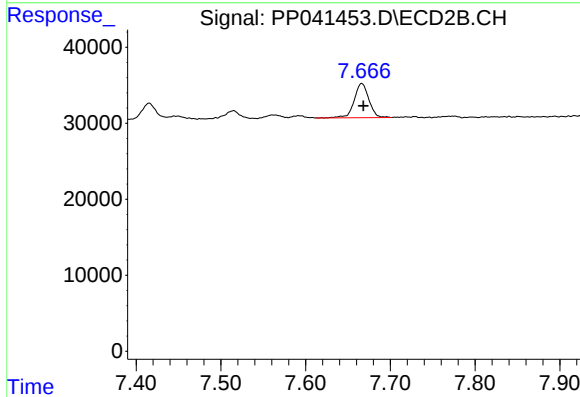
#34 AR-1260-4

R.T.: 7.415 min
Delta R.T.: -0.002 min
Response: 19074
Conc: 19.37 ng/ml



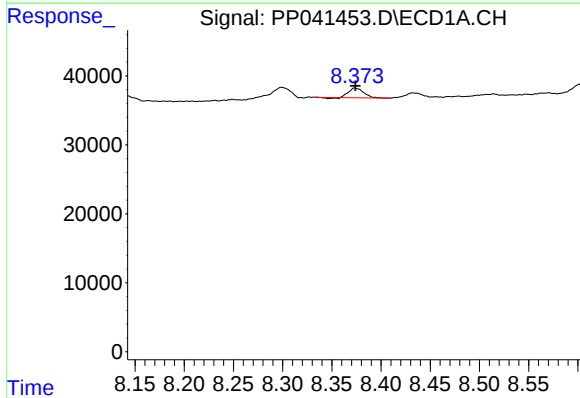
#35 AR-1260-5

R.T.: 8.918 min
Delta R.T.: -0.002 min
Response: 39287
Conc: 18.96 ng/ml



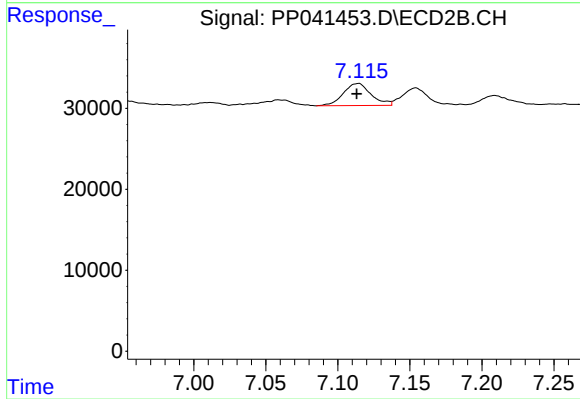
#35 AR-1260-5

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 53877
Conc: 26.07 ng/ml



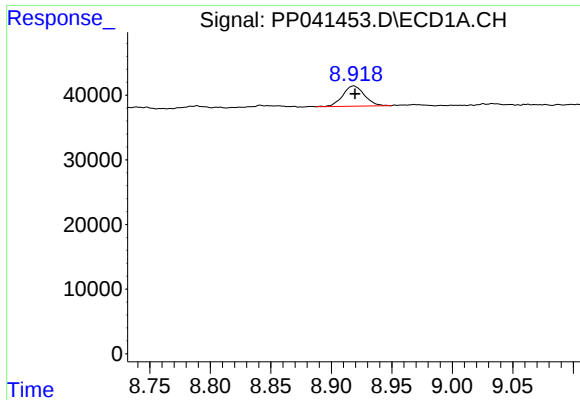
#36 AR-1262-1

R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 14179
Conc: 11.17 ng/ml



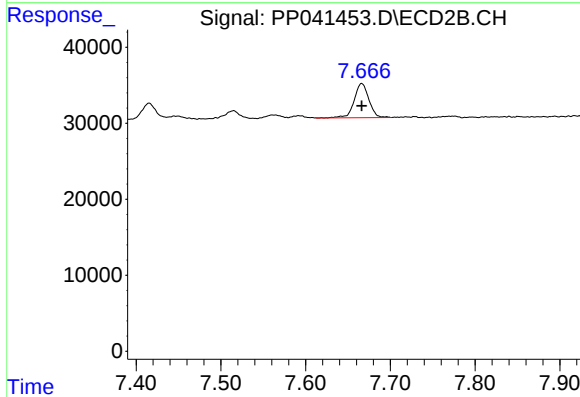
#36 AR-1262-1

R.T.: 7.114 min
Delta R.T.: 0.001 min
Response: 36637
Conc: 49.02 ng/ml



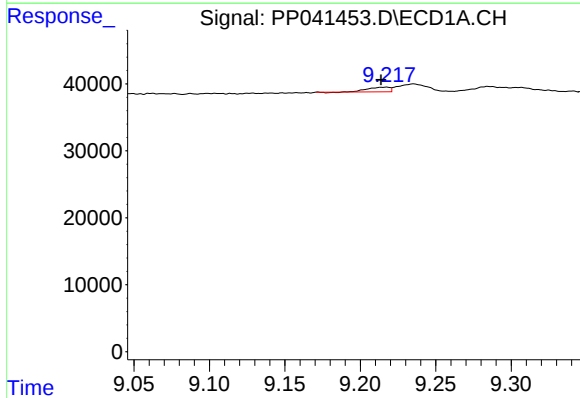
#37 AR-1262-2

R.T.: 8.918 min
Delta R.T.: -0.001 min
Response: 39287
Conc: 17.39 ng/ml



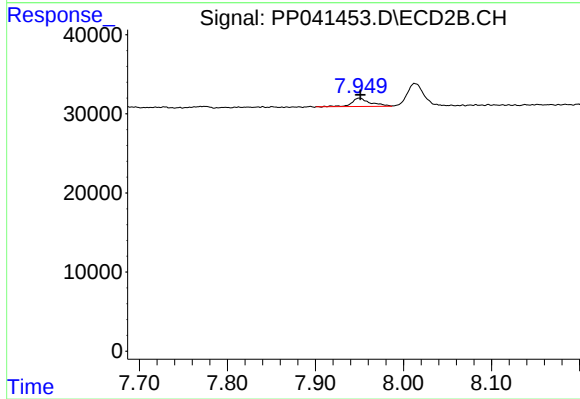
#37 AR-1262-2

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 53877
Conc: 25.54 ng/ml



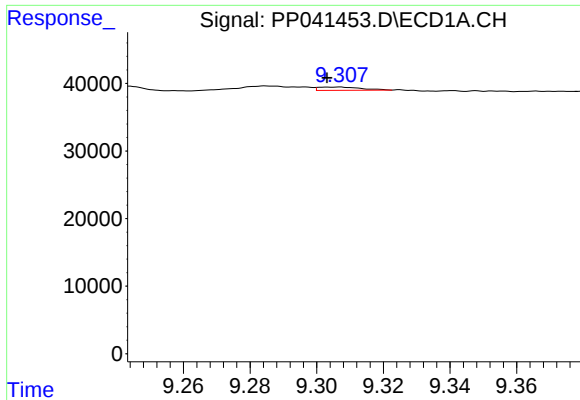
#38 AR-1262-3

R.T.: 9.218 min
Delta R.T.: 0.004 min
Response: 6840
Conc: 6.30 ng/ml



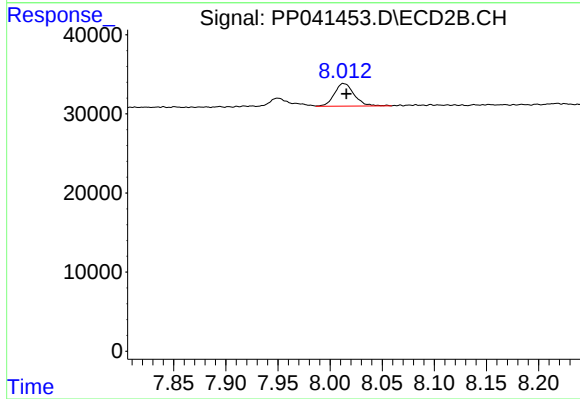
#38 AR-1262-3

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 15672
Conc: 17.59 ng/ml



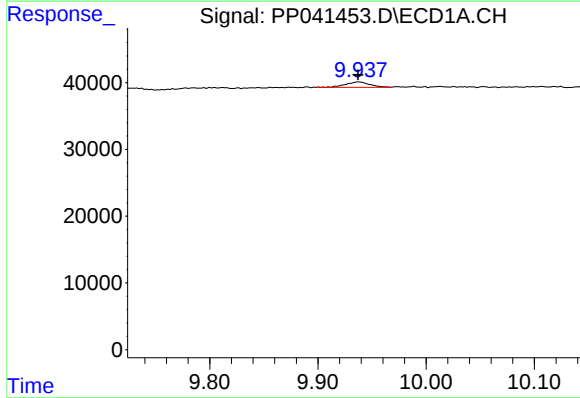
#39 AR-1262-4

R.T.: 9.307 min
Delta R.T.: 0.004 min
Response: 4254
Conc: 6.22 ng/ml



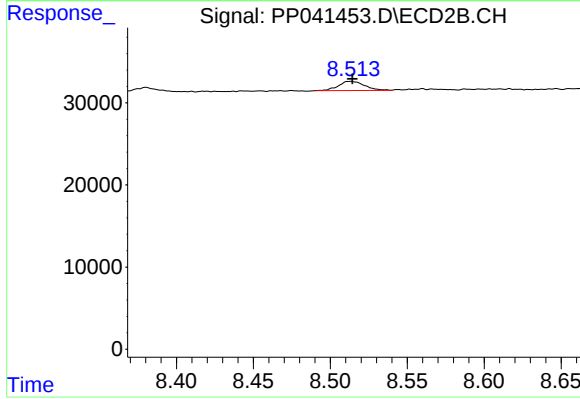
#39 AR-1262-4

R.T.: 8.013 min
Delta R.T.: -0.003 min
Response: 37982
Conc: 23.65 ng/ml



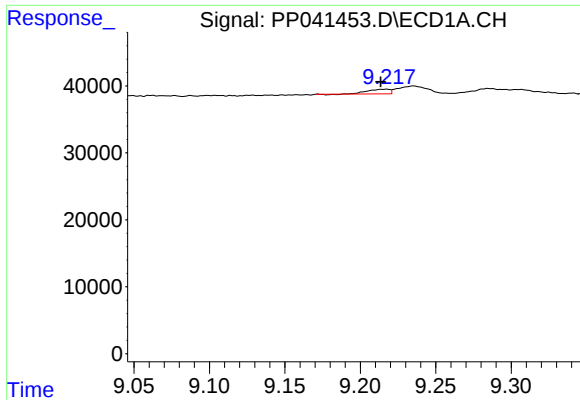
#40 AR-1262-5

R.T.: 9.937 min
Delta R.T.: 0.000 min
Response: 12619
Conc: 14.10 ng/ml



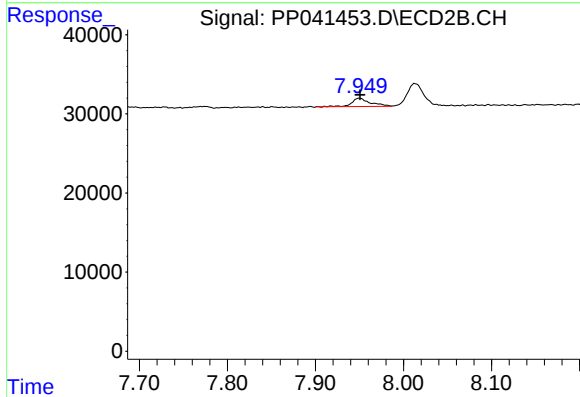
#40 AR-1262-5

R.T.: 8.513 min
Delta R.T.: -0.001 min
Response: 13083
Conc: 18.02 ng/ml



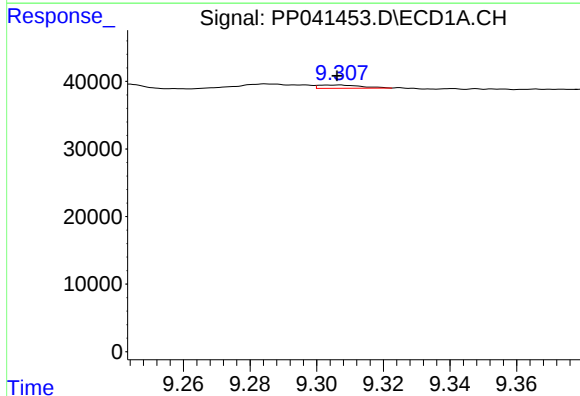
#41 AR-1268-1

R.T.: 9.218 min
Delta R.T.: 0.004 min
Response: 6840
Conc: 2.53 ng/ml



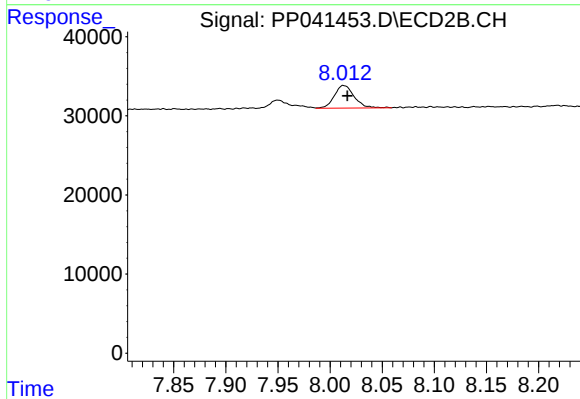
#41 AR-1268-1

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 15672
Conc: 6.53 ng/ml



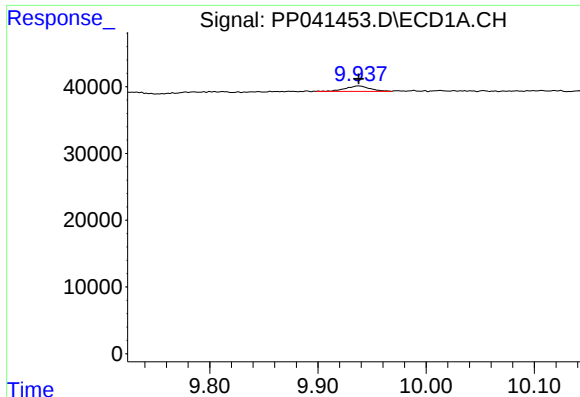
#42 AR-1268-2

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 4254
Conc: 1.62 ng/ml



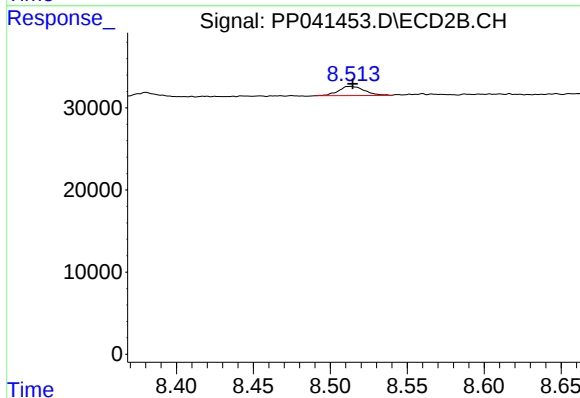
#42 AR-1268-2

R.T.: 8.013 min
Delta R.T.: -0.004 min
Response: 37982
Conc: 16.77 ng/ml



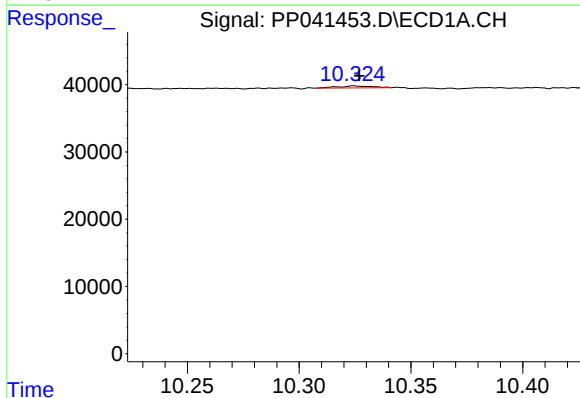
#44 AR-1268-4

R.T.: 9.937 min
Delta R.T.: 0.000 min
Response: 12619
Conc: 12.87 ng/ml



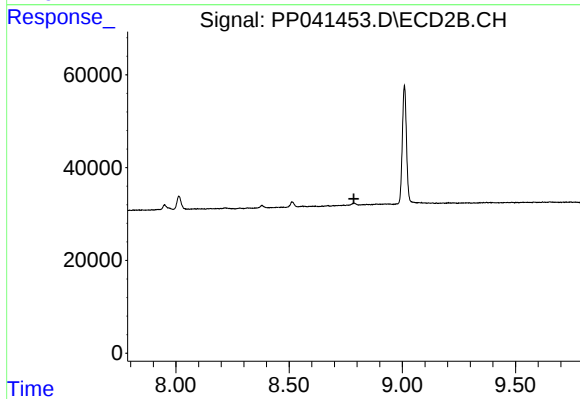
#44 AR-1268-4

R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 13083
Conc: 16.32 ng/ml



#45 AR-1268-5

R.T.: 10.325 min
Delta R.T.: -0.002 min
Response: 3054
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.786 min
Response: 0
Conc: N.D.