

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113021\
 Data File : PP041485.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 11:33
 Operator : AJ\MA
 Sample : M4068-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 57 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 23:36:21 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...	4.746	3.750	434958	648986	19.289	21.365
2)	SA Decachlor...	10.638	9.007	447671	320657	20.790	20.747
Target Compounds							
3)	L1 AR-1016-1	6.064	4.997	35109	45286	43.879	48.745
4)	L1 AR-1016-2	6.085	5.016	46596	67778	39.108	47.745
5)	L1 AR-1016-3	6.150	5.206	30256	42205	40.602	52.568 #
6)	L1 AR-1016-4	6.258	5.260	25039	28497	41.246	45.224
7)	L1 AR-1016-5	6.570	5.487	24887	35769	42.469	48.086
8)	L2 AR-1221-1	4.997	0.000	8617	0	32.785	N.D. #
9)	L2 AR-1221-2	5.096	4.101	8531	14406	45.520	52.331
10)	L2 AR-1221-3	5.182	4.193	17832	25769	28.596	29.693
11)	L3 AR-1232-1	5.182	4.193	17832	25769	34.509	34.788
12)	L3 AR-1232-2	5.766	5.016	21708	67778	84.361	109.216 #
13)	L3 AR-1232-3	6.085	5.206	46596	42205	94.161	130.306 #
14)	L3 AR-1232-4	6.258	5.304	25039	36584	101.993	128.148 #
15)	L3 AR-1232-5	6.354	5.487	19587	35769	121.669	116.245
16)	L4 AR-1242-1	6.064	4.997	35109	45286	58.540	61.493
17)	L4 AR-1242-2	6.085	5.016	46596	67778	50.752	60.852
18)	L4 AR-1242-3	6.150	5.206	30256	42205	52.114	68.718 #
19)	L4 AR-1242-4	6.258	5.304	25039	36584	53.433	62.340
20)	L4 AR-1242-5	0.000	5.864	0	22784	N.D.	35.007 #
21)	L5 AR-1248-1	6.064	4.997	35109	45286	80.199	82.864
22)	L5 AR-1248-2	6.354	5.260	19587	28497	31.584	35.002
23)	L5 AR-1248-3	6.570	5.304	24887	36584	33.311	43.199 #
24)	L5 AR-1248-4	6.998	5.487	6757	35769	8.066	36.678 #
26)	L6 AR-1254-1	6.966	5.864	16868	22784	19.875	16.367
27)	L6 AR-1254-2	7.198	6.025	17427	21462	13.228	17.971 #
28)	L6 AR-1254-3	7.580	6.463	4508	49006	3.165	27.683 #
29)	L6 AR-1254-4	7.871	6.717f	9066	22878	8.738	22.197 #
30)	L6 AR-1254-5	8.299	7.111	63305	73807	56.405	50.620
31)	L7 AR-1260-1	7.742	6.580	42381	57313	42.931	50.036
32)	L7 AR-1260-2	8.008	6.779	71099	73710	56.589	56.153
33)	L7 AR-1260-3	8.372	6.932	39526	79376	43.649	59.344 #
34)	L7 AR-1260-4	8.602	7.413	41753	48972	39.017	49.736 #
35)	L7 AR-1260-5	8.916	7.664	87732	107895	42.342	52.199
36)	L8 AR-1262-1	8.372	7.111	39526	73807	31.127	98.750 #
37)	L8 AR-1262-2	8.916	7.664	87732	107895	38.831	51.139 #
38)	L8 AR-1262-3	9.233f	7.948	55209	33473	50.866	37.561 #
39)	L8 AR-1262-4	9.301	8.011	13576	76018	19.835	47.334 #
40)	L8 AR-1262-5	9.932	8.512	24968	26193	27.905	36.079 #
41)	L9 AR-1268-1	9.233f	7.948	55209	33473	20.398	13.957 #
42)	L9 AR-1268-2	9.301	8.011	13576	76018	5.184	33.567 #

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 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 57 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 23:36:21 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

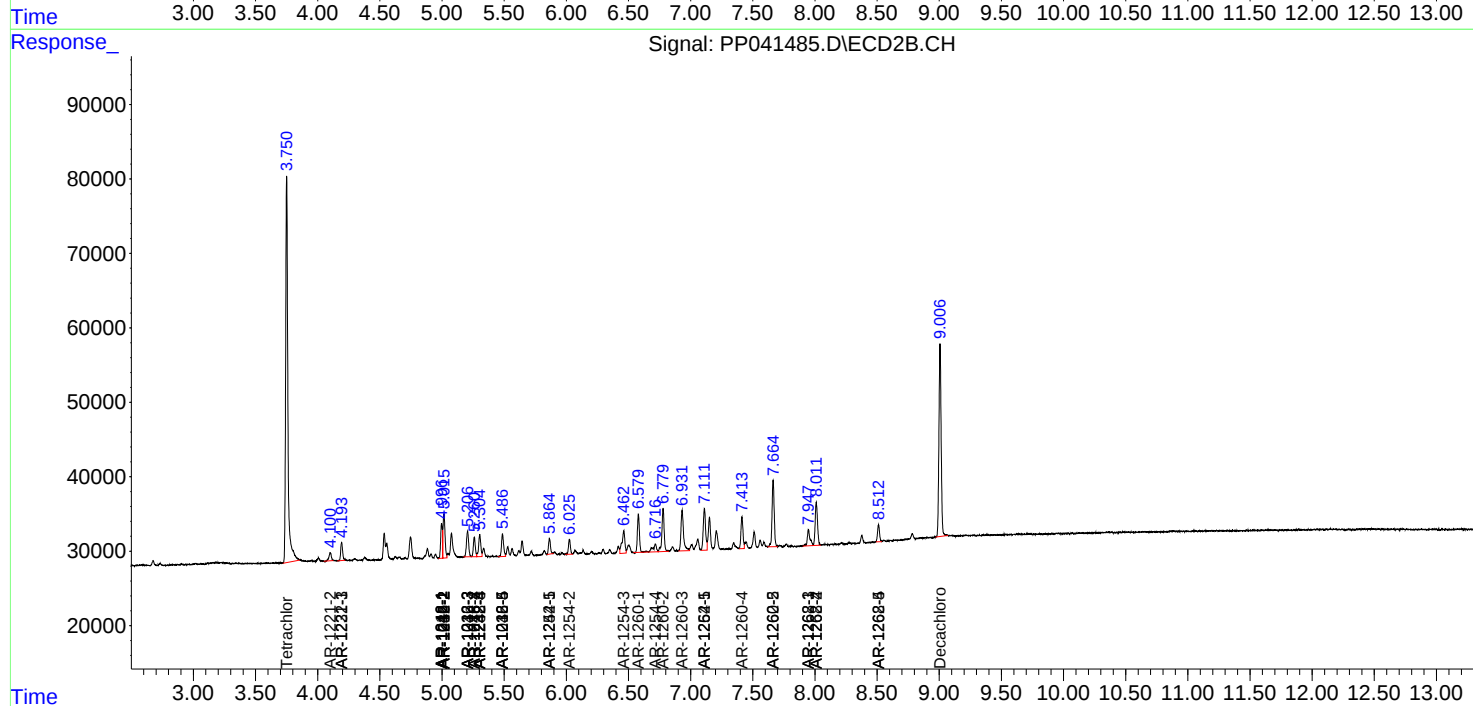
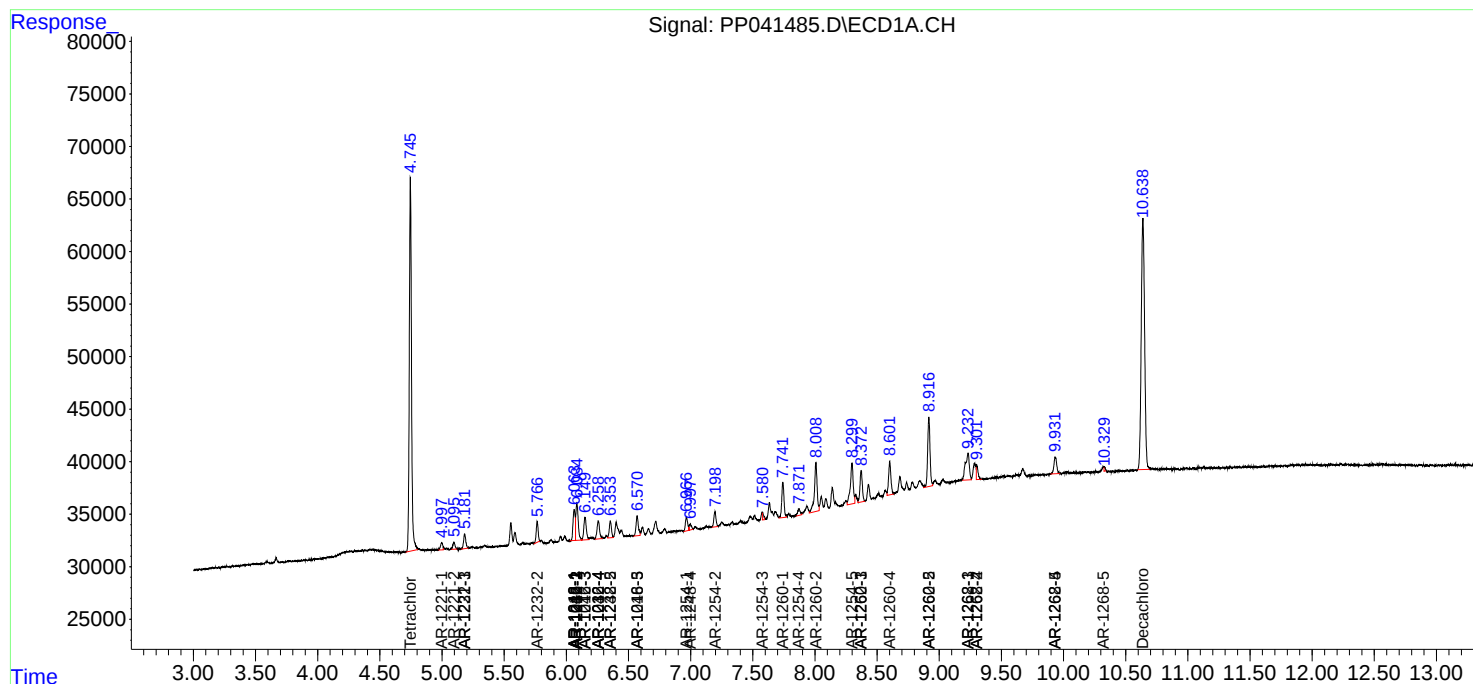
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.932	8.512	24968	26193	25.463	32.683 #
45) L9	AR-1268-5	10.329	0.000	3007	0	0.416	N.D. #

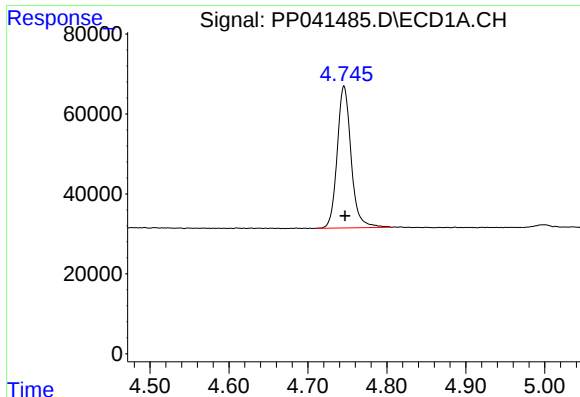
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PP041485.D
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Acq On : 01 Dec 2021 11:33
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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
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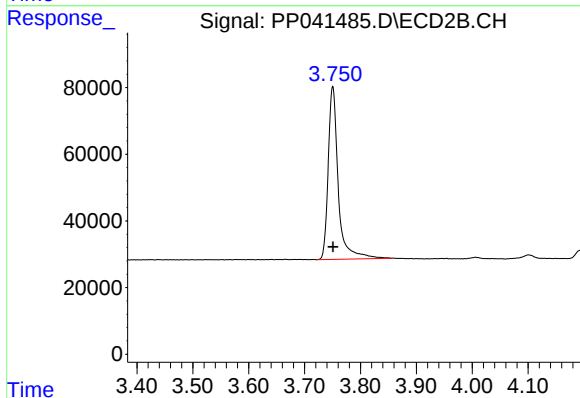
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





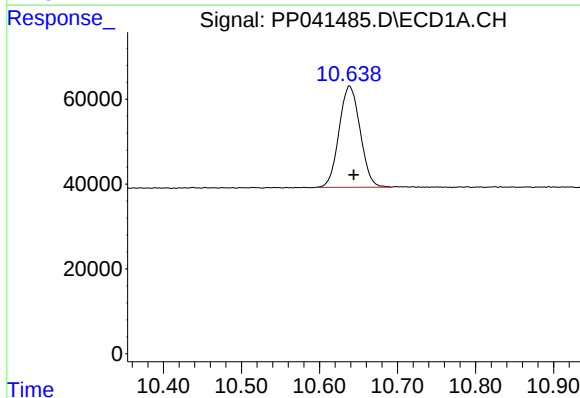
#1 Tetrachloro-m-xylene

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 434958
Conc: 19.29 ng/ml



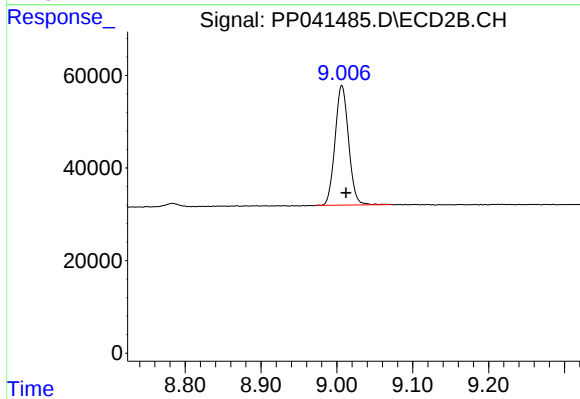
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 648986
Conc: 21.37 ng/ml



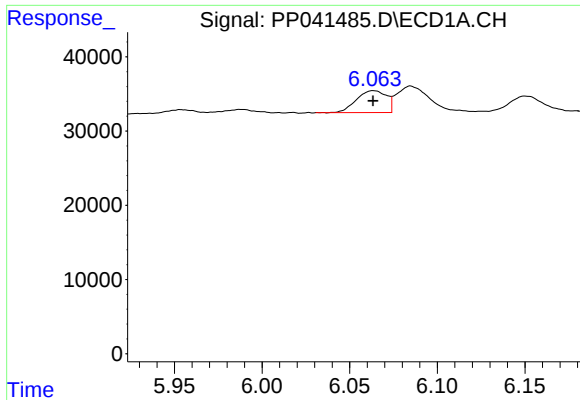
#2 Decachlorobiphenyl

R.T.: 10.638 min
Delta R.T.: -0.006 min
Response: 447671
Conc: 20.79 ng/ml



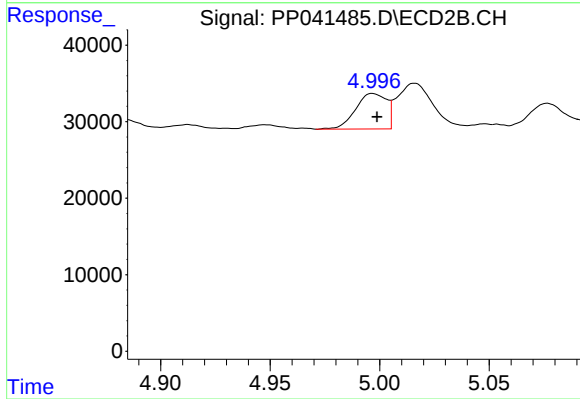
#2 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: -0.006 min
Response: 320657
Conc: 20.75 ng/ml



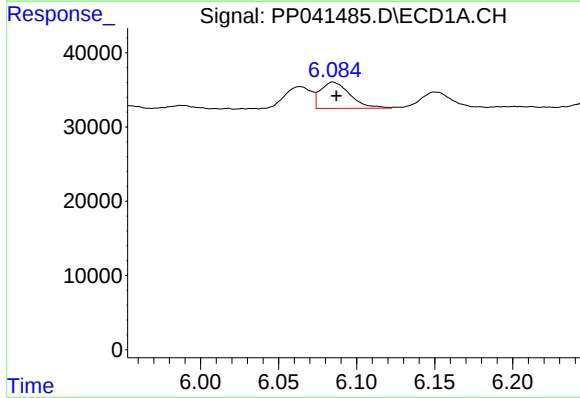
#3 AR-1016-1

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 35109
Conc: 43.88 ng/ml



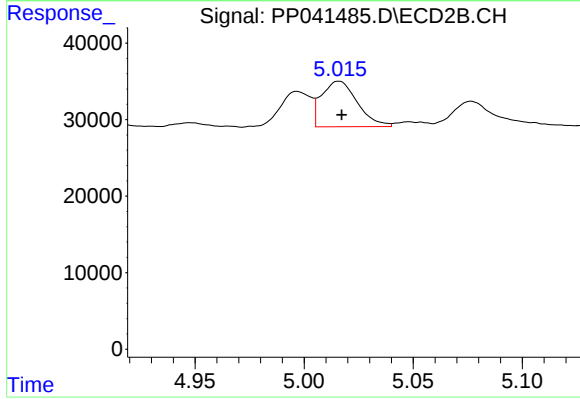
#3 AR-1016-1

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 45286
Conc: 48.75 ng/ml



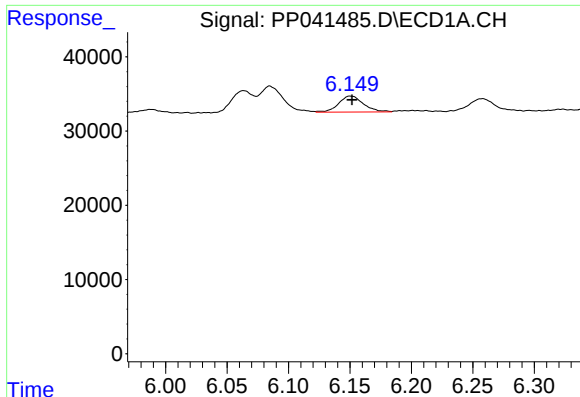
#4 AR-1016-2

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 46596
Conc: 39.11 ng/ml



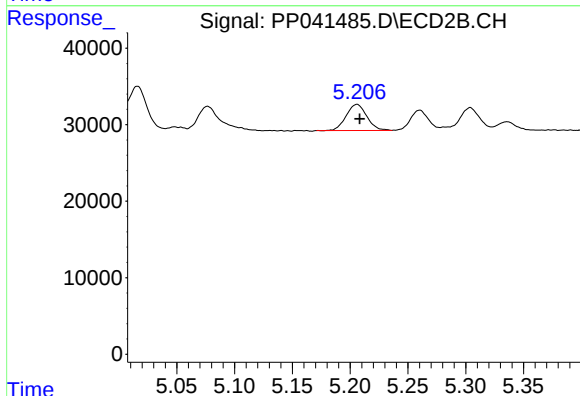
#4 AR-1016-2

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 67778
Conc: 47.75 ng/ml



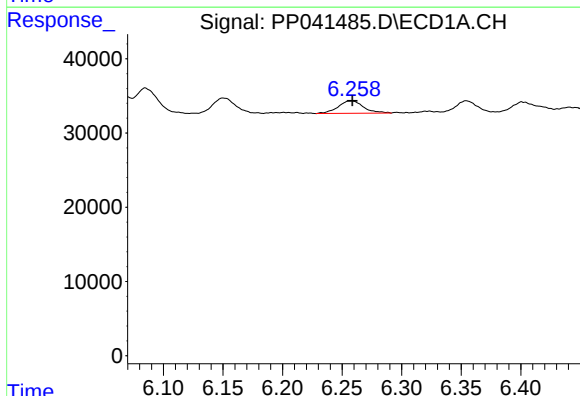
#5 AR-1016-3

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 30256
Conc: 40.60 ng/ml



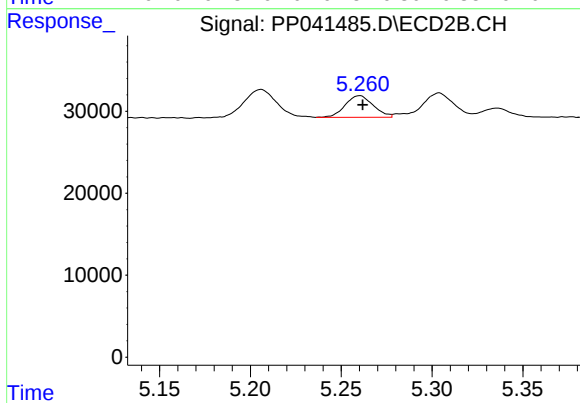
#5 AR-1016-3

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 42205
Conc: 52.57 ng/ml



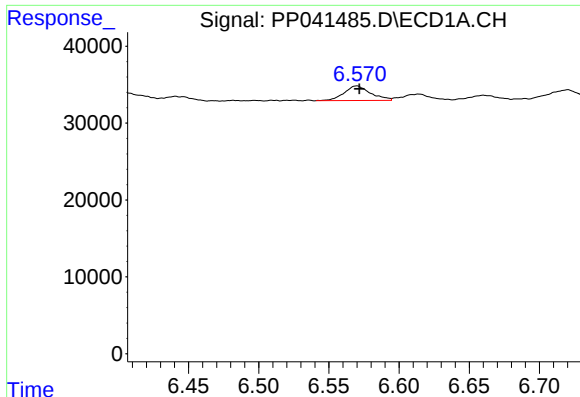
#6 AR-1016-4

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 25039
Conc: 41.25 ng/ml



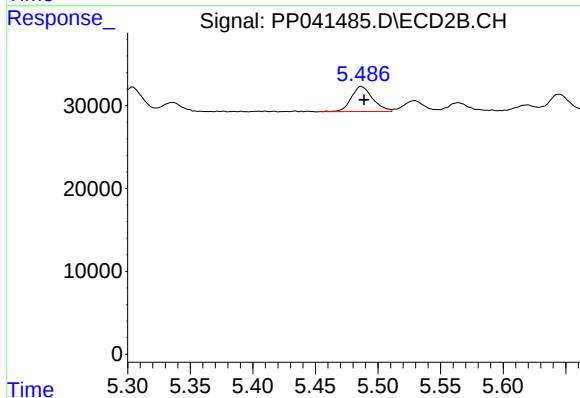
#6 AR-1016-4

R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 28497
Conc: 45.22 ng/ml



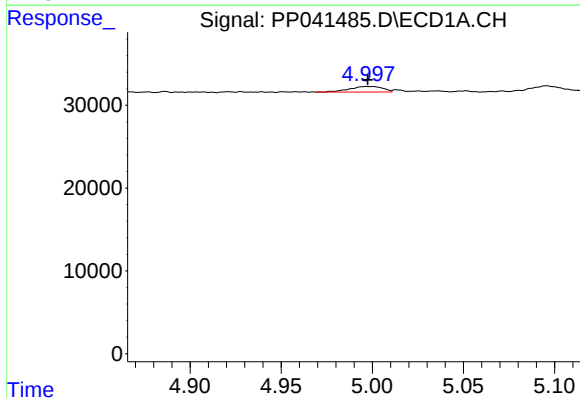
#7 AR-1016-5

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 24887
Conc: 42.47 ng/ml



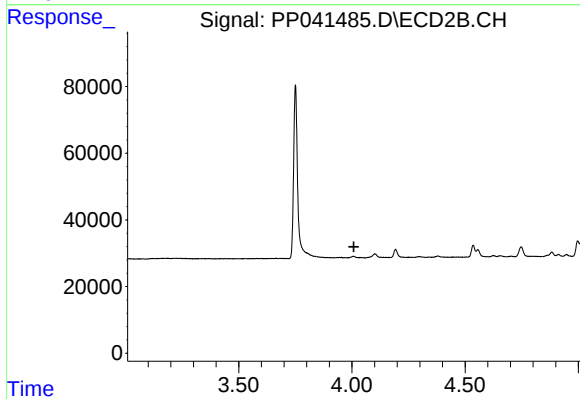
#7 AR-1016-5

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 35769
Conc: 48.09 ng/ml



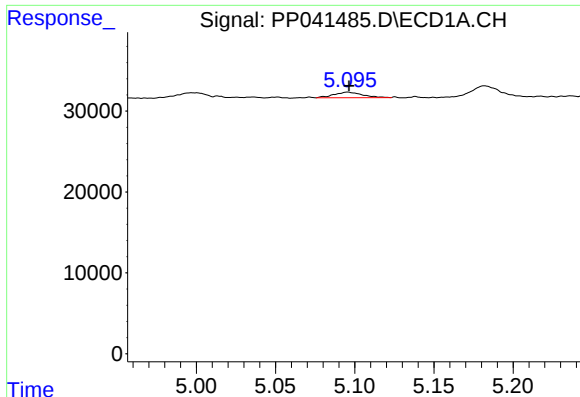
#8 AR-1221-1

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 8617
Conc: 32.79 ng/ml



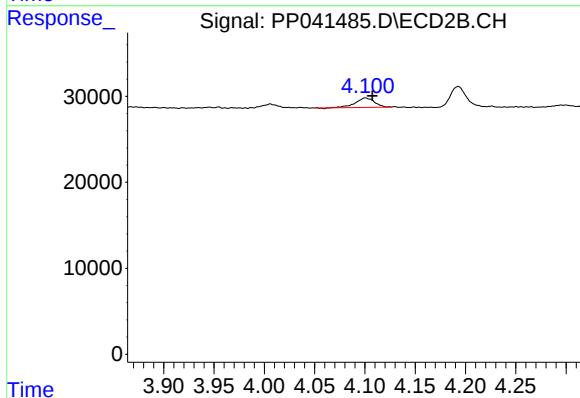
#8 AR-1221-1

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



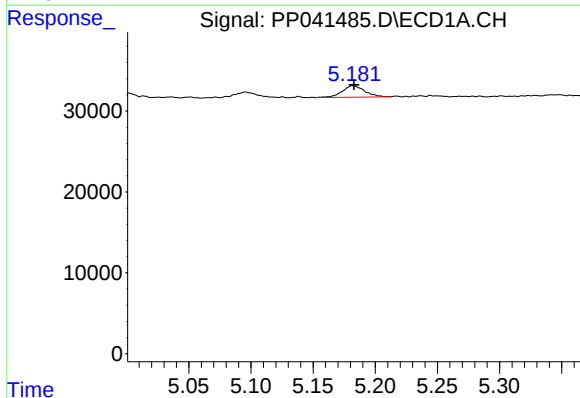
#9 AR-1221-2

R.T.: 5.096 min
Delta R.T.: -0.001 min
Response: 8531
Conc: 45.52 ng/ml



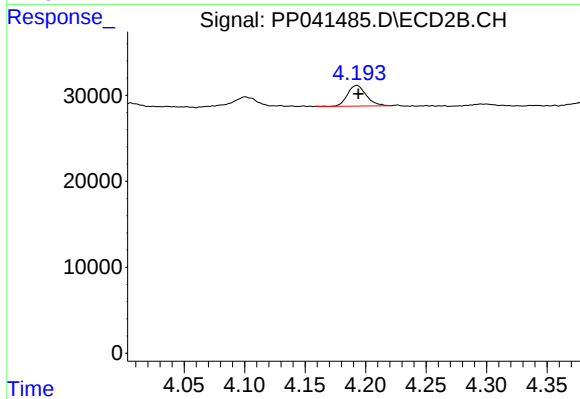
#9 AR-1221-2

R.T.: 4.101 min
Delta R.T.: -0.007 min
Response: 14406
Conc: 52.33 ng/ml



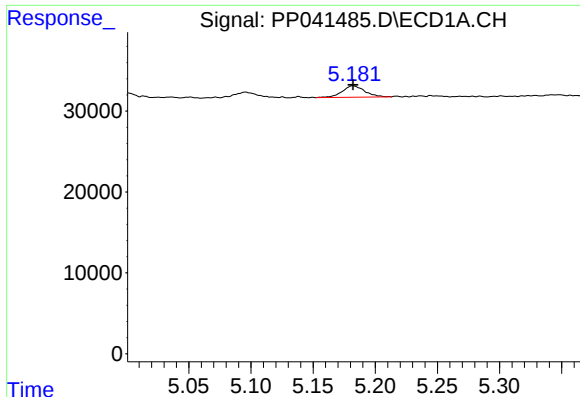
#10 AR-1221-3

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 17832
Conc: 28.60 ng/ml



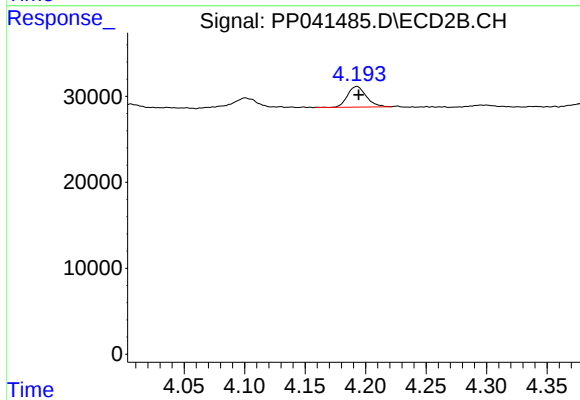
#10 AR-1221-3

R.T.: 4.193 min
Delta R.T.: -0.001 min
Response: 25769
Conc: 29.69 ng/ml



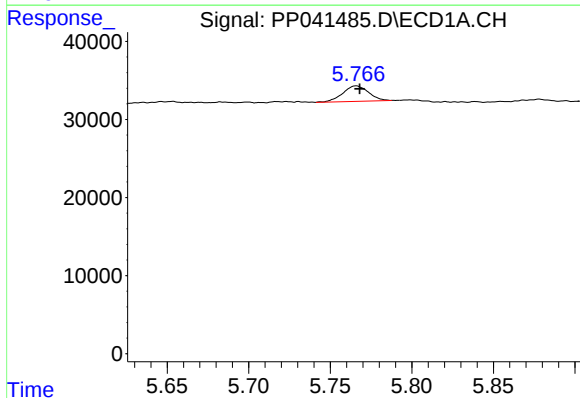
#11 AR-1232-1

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 17832
Conc: 34.51 ng/ml



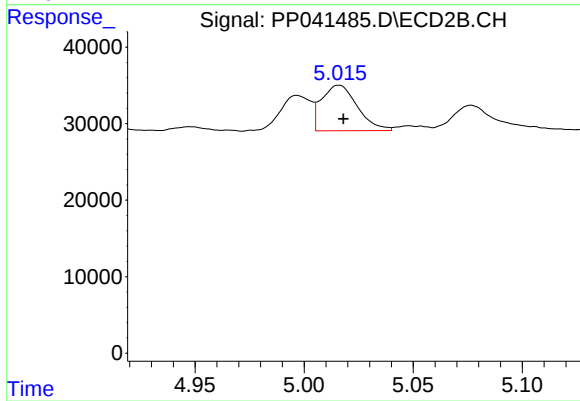
#11 AR-1232-1

R.T.: 4.193 min
Delta R.T.: -0.001 min
Response: 25769
Conc: 34.79 ng/ml



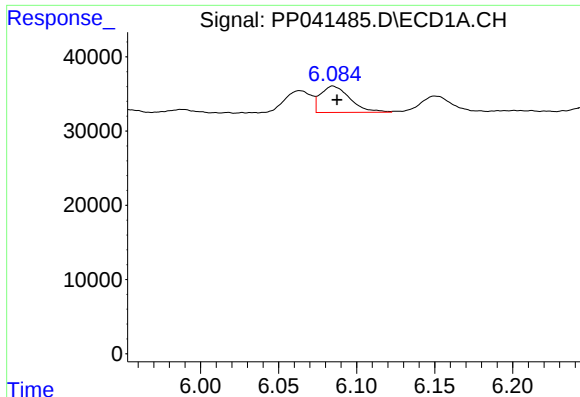
#12 AR-1232-2

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 21708
Conc: 84.36 ng/ml



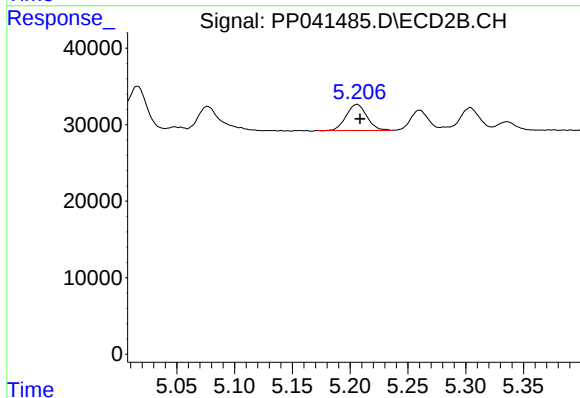
#12 AR-1232-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 67778
Conc: 109.22 ng/ml



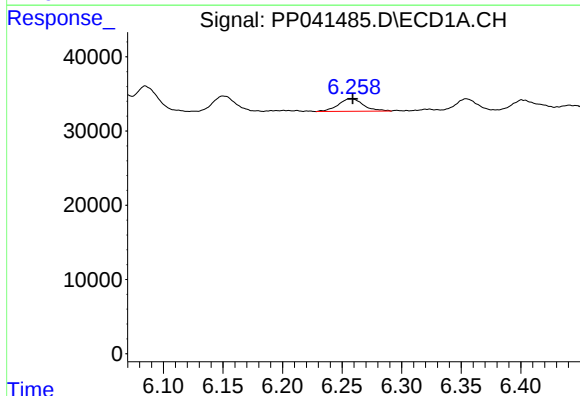
#13 AR-1232-3

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 46596
Conc: 94.16 ng/ml



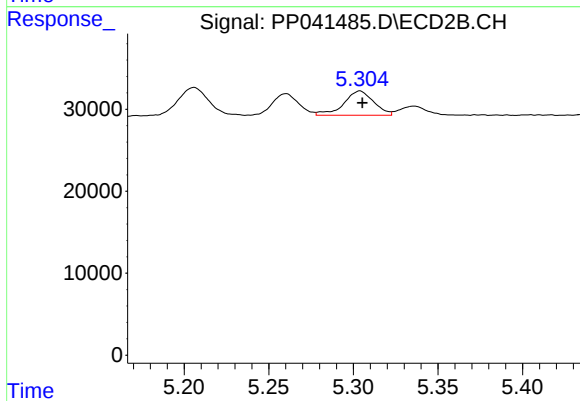
#13 AR-1232-3

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 42205
Conc: 130.31 ng/ml



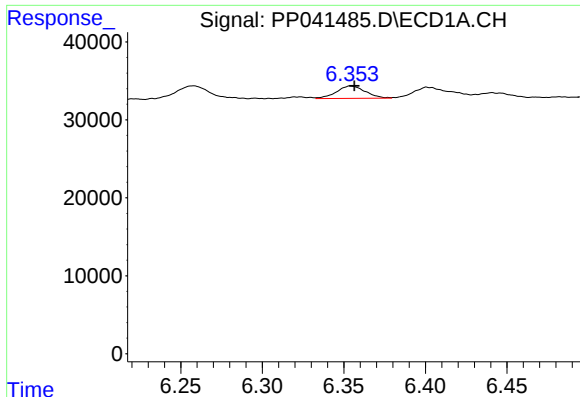
#14 AR-1232-4

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 25039
Conc: 101.99 ng/ml



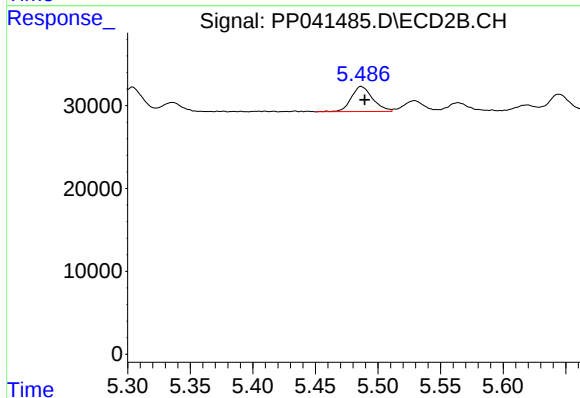
#14 AR-1232-4

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 36584
Conc: 128.15 ng/ml



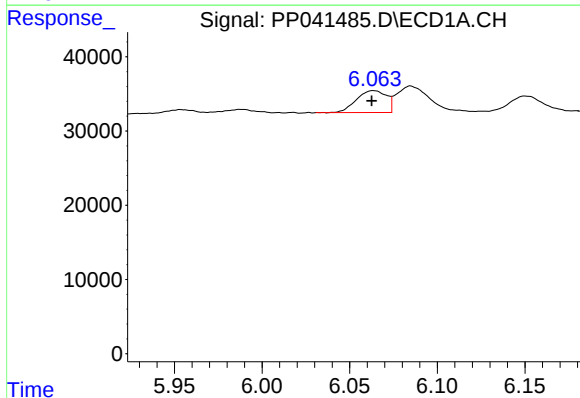
#15 AR-1232-5

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 19587
Conc: 121.67 ng/ml



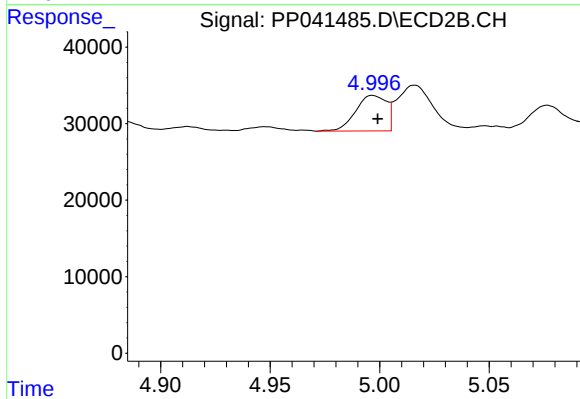
#15 AR-1232-5

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 35769
Conc: 116.25 ng/ml



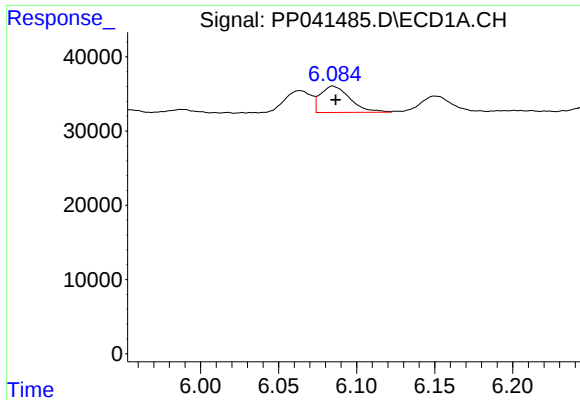
#16 AR-1242-1

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 35109
Conc: 58.54 ng/ml



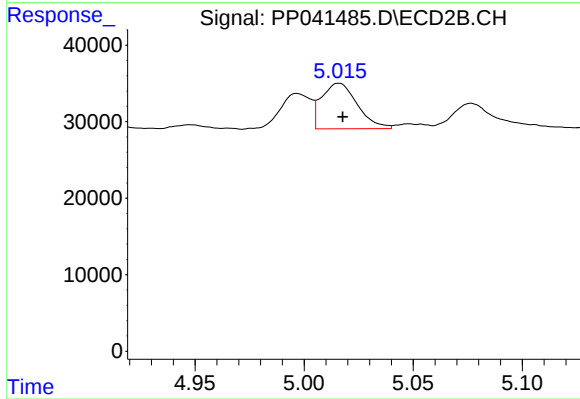
#16 AR-1242-1

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 45286
Conc: 61.49 ng/ml



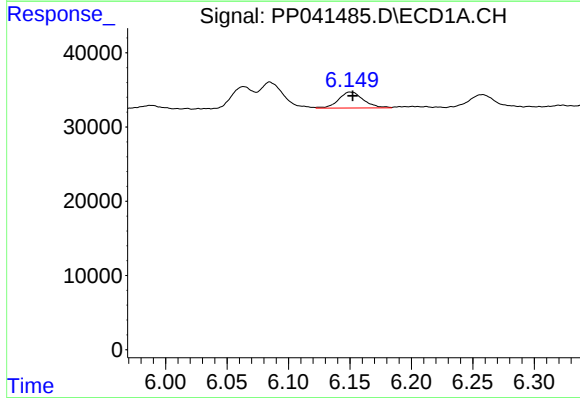
#17 AR-1242-2

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 46596
Conc: 50.75 ng/ml



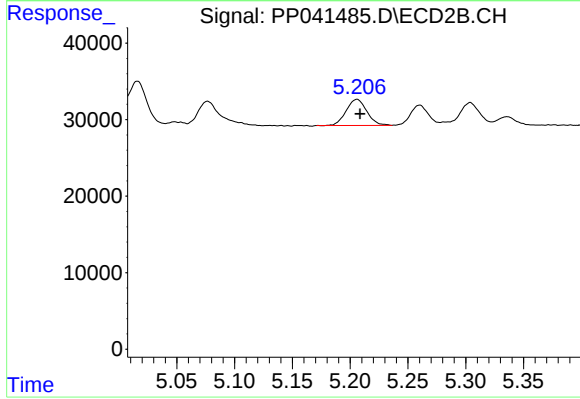
#17 AR-1242-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 67778
Conc: 60.85 ng/ml



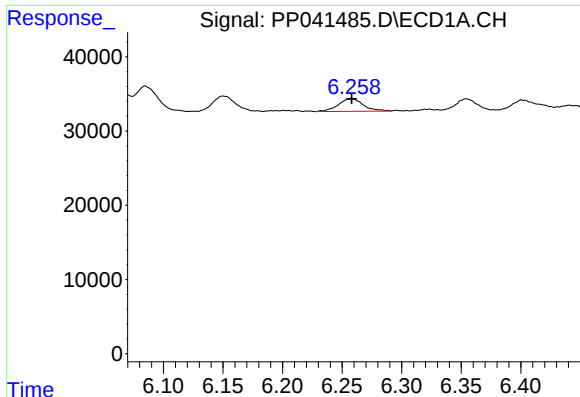
#18 AR-1242-3

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 30256
Conc: 52.11 ng/ml



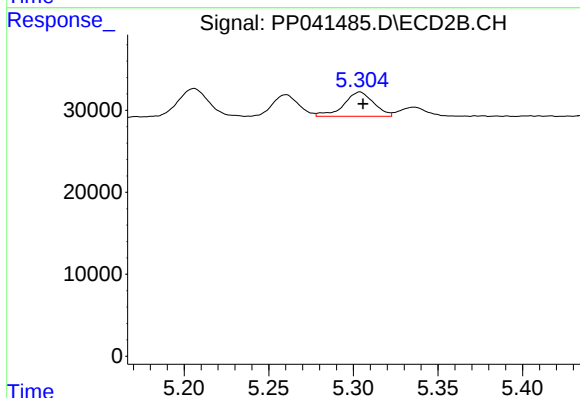
#18 AR-1242-3

R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 42205
Conc: 68.72 ng/ml



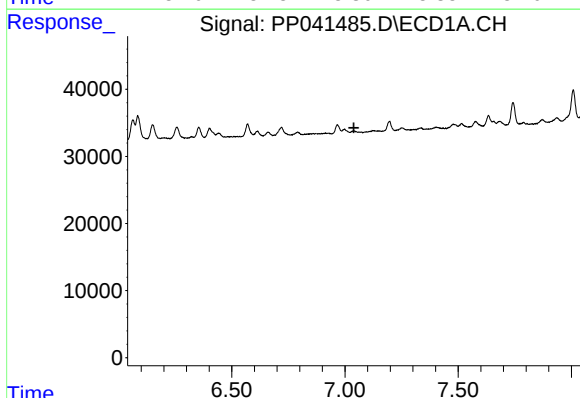
#19 AR-1242-4

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 25039
Conc: 53.43 ng/ml



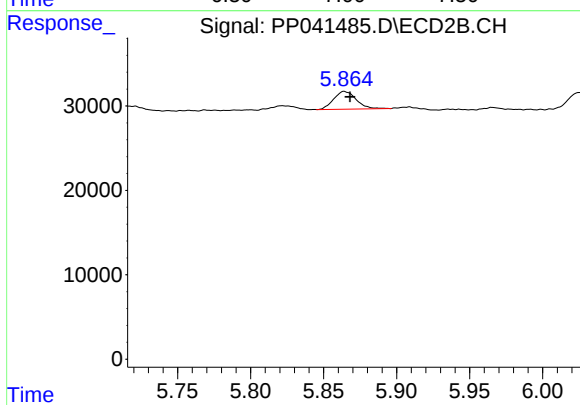
#19 AR-1242-4

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 36584
Conc: 62.34 ng/ml



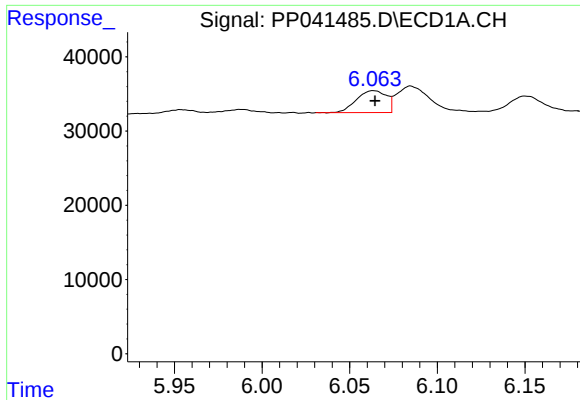
#20 AR-1242-5

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



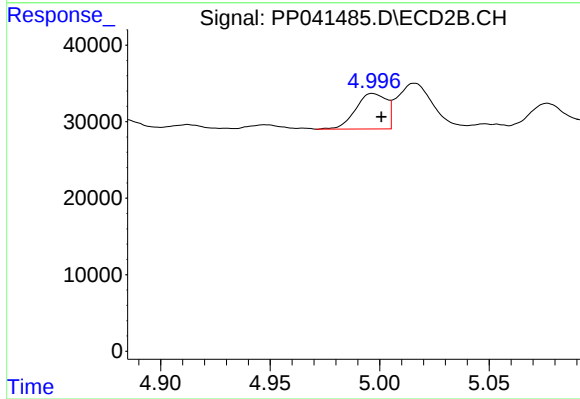
#20 AR-1242-5

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 22784
Conc: 35.01 ng/ml



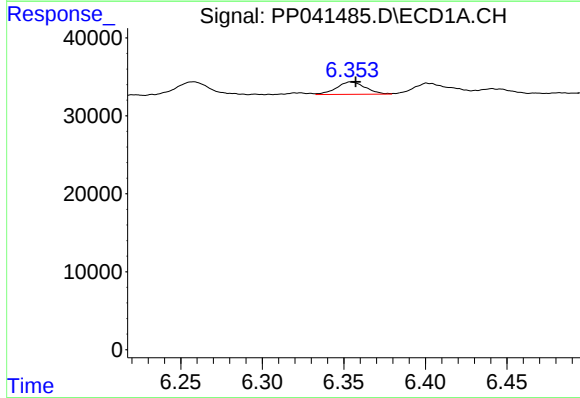
#21 AR-1248-1

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 35109
Conc: 80.20 ng/ml



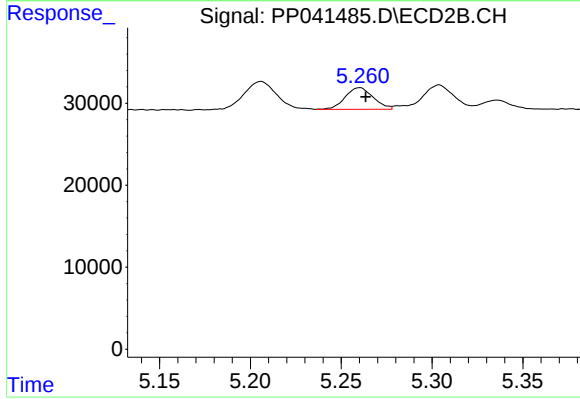
#21 AR-1248-1

R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 45286
Conc: 82.86 ng/ml



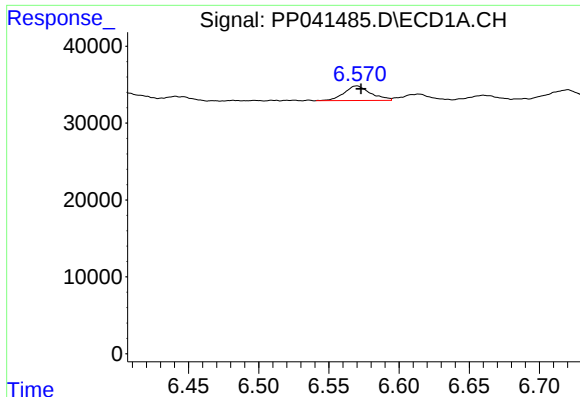
#22 AR-1248-2

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 19587
Conc: 31.58 ng/ml



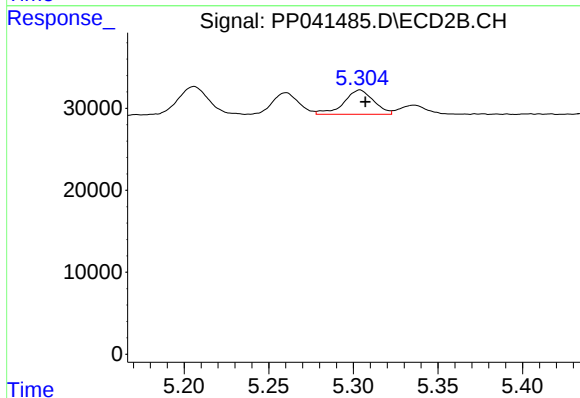
#22 AR-1248-2

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 28497
Conc: 35.00 ng/ml



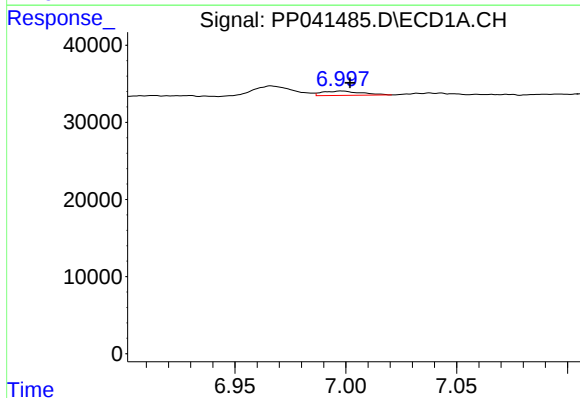
#23 AR-1248-3

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 24887
Conc: 33.31 ng/ml



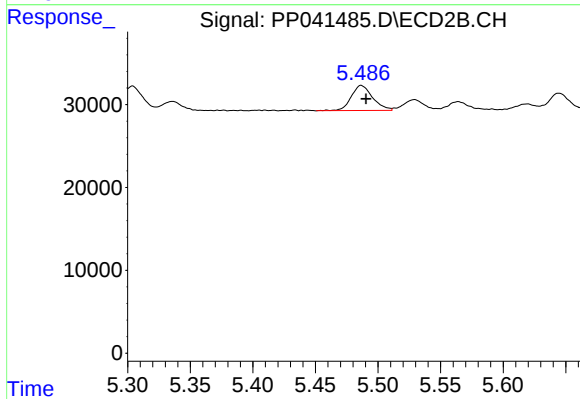
#23 AR-1248-3

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 36584
Conc: 43.20 ng/ml



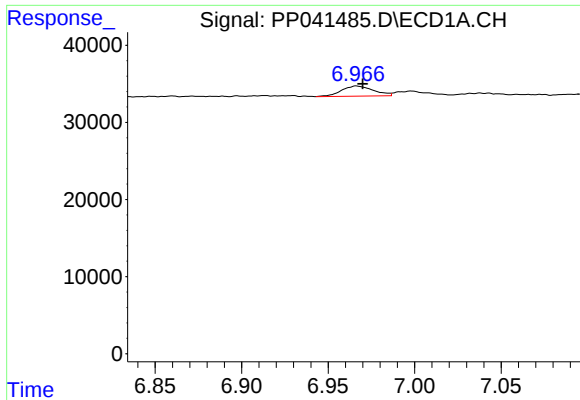
#24 AR-1248-4

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 6757
Conc: 8.07 ng/ml



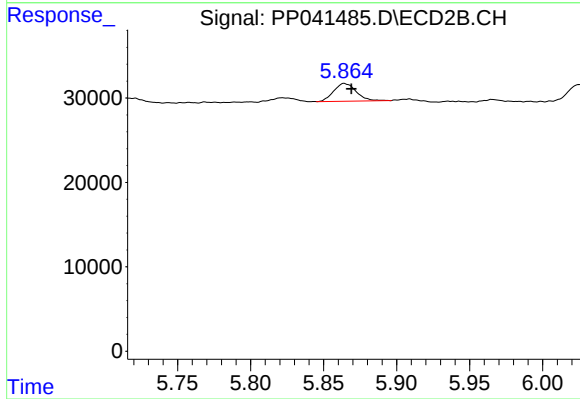
#24 AR-1248-4

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 35769
Conc: 36.68 ng/ml



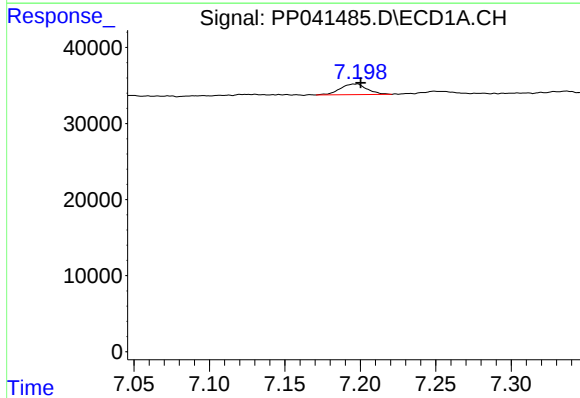
#26 AR-1254-1

R.T.: 6.966 min
Delta R.T.: -0.004 min
Response: 16868
Conc: 19.87 ng/ml



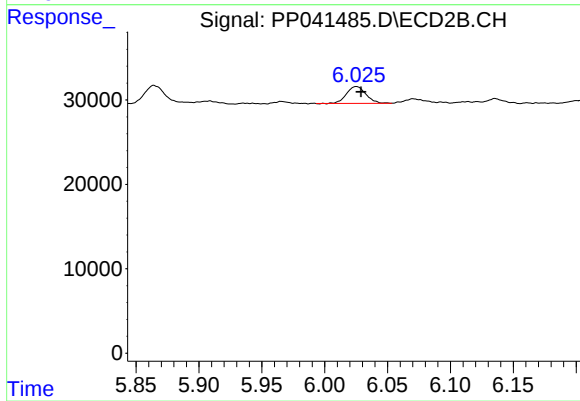
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 22784
Conc: 16.37 ng/ml



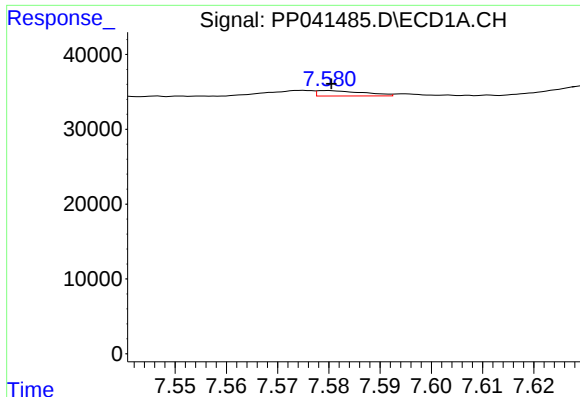
#27 AR-1254-2

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 17427
Conc: 13.23 ng/ml



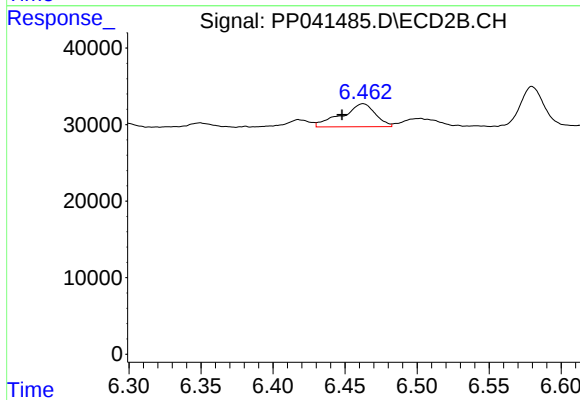
#27 AR-1254-2

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 21462
Conc: 17.97 ng/ml



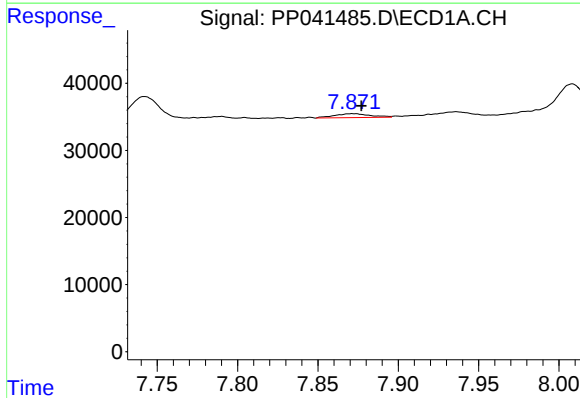
#28 AR-1254-3

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 4508
Conc: 3.16 ng/ml



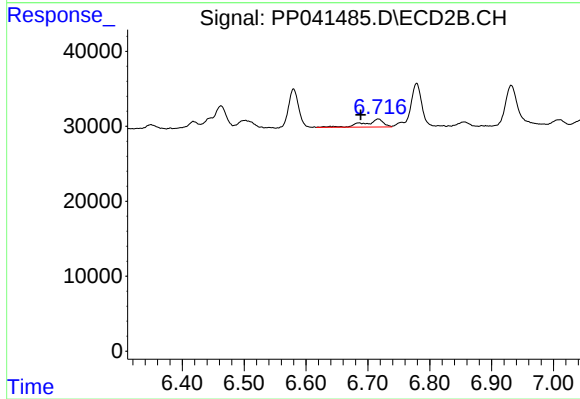
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: 0.015 min
Response: 49006
Conc: 27.68 ng/ml



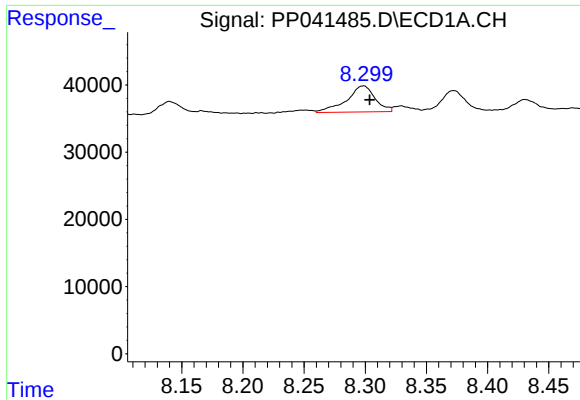
#29 AR-1254-4

R.T.: 7.871 min
Delta R.T.: -0.006 min
Response: 9066
Conc: 8.74 ng/ml



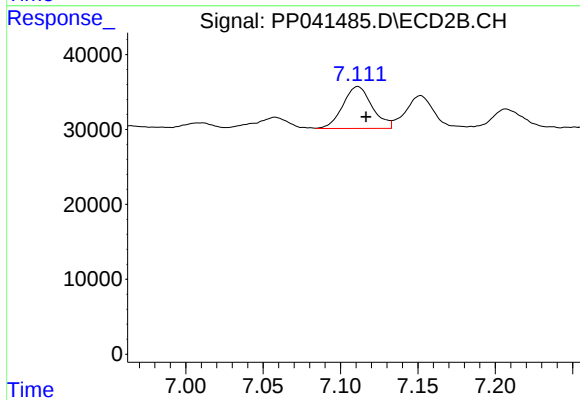
#29 AR-1254-4

R.T.: 6.717 min
Delta R.T.: 0.028 min
Response: 22878
Conc: 22.20 ng/ml



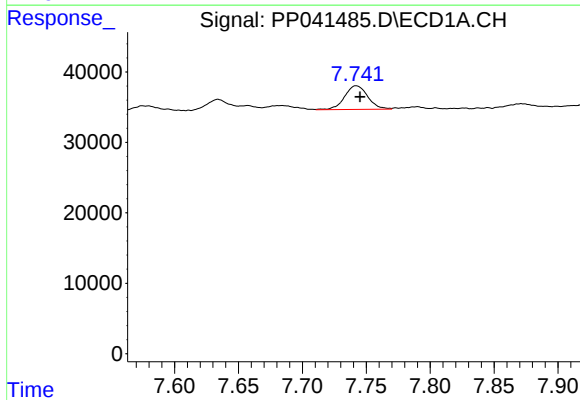
#30 AR-1254-5

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 63305
Conc: 56.40 ng/ml



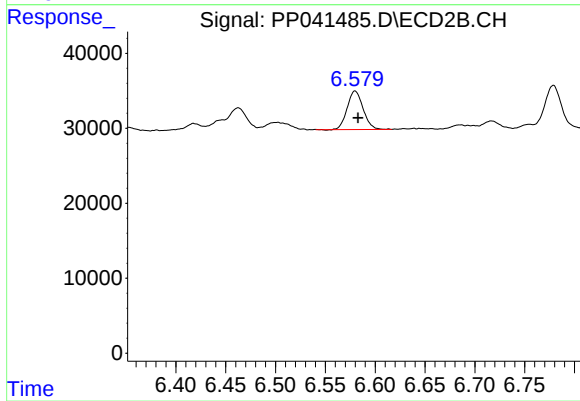
#30 AR-1254-5

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 73807
Conc: 50.62 ng/ml



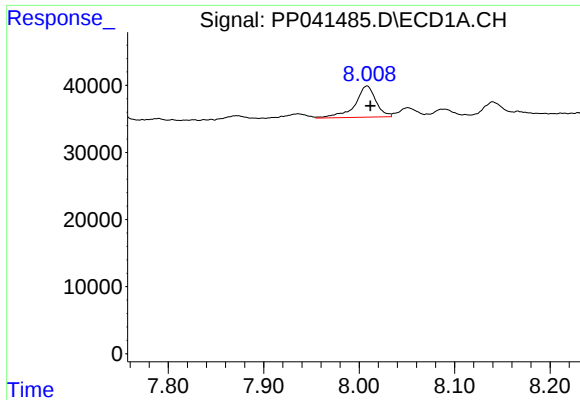
#31 AR-1260-1

R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 42381
Conc: 42.93 ng/ml



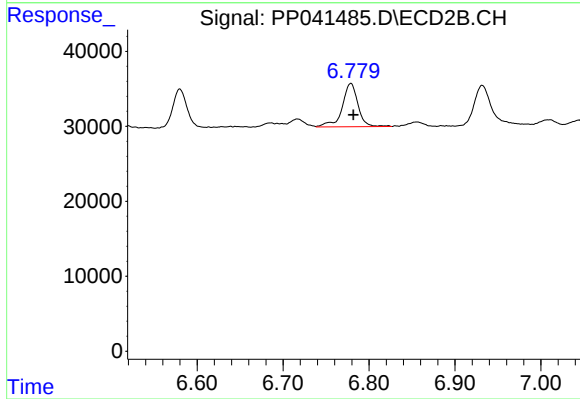
#31 AR-1260-1

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 57313
Conc: 50.04 ng/ml



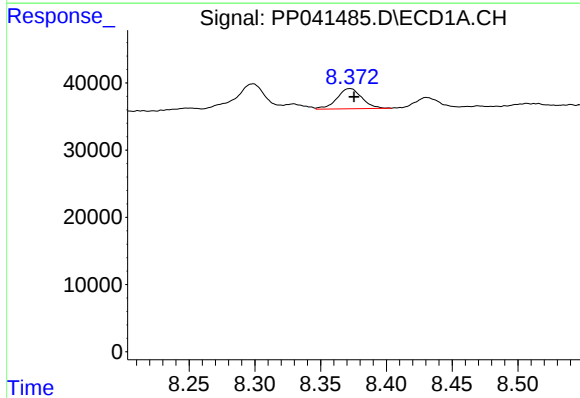
#32 AR-1260-2

R.T.: 8.008 min
Delta R.T.: -0.003 min
Response: 71099
Conc: 56.59 ng/ml



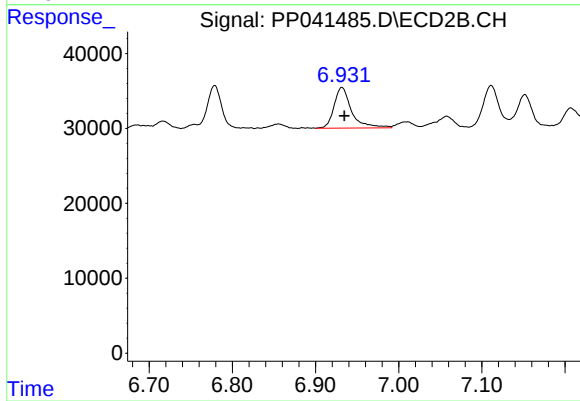
#32 AR-1260-2

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 73710
Conc: 56.15 ng/ml



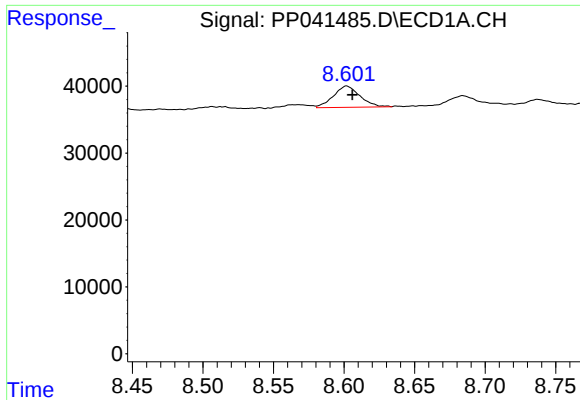
#33 AR-1260-3

R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 39526
Conc: 43.65 ng/ml



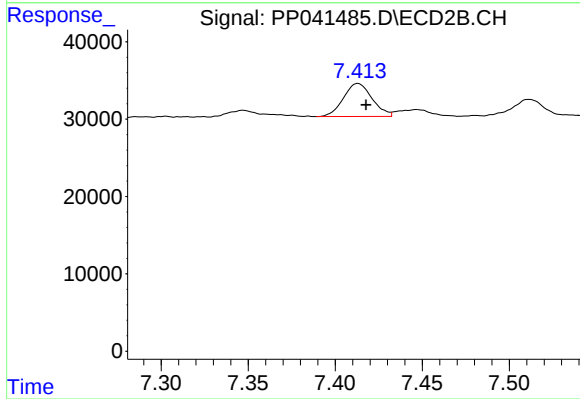
#33 AR-1260-3

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 79376
Conc: 59.34 ng/ml



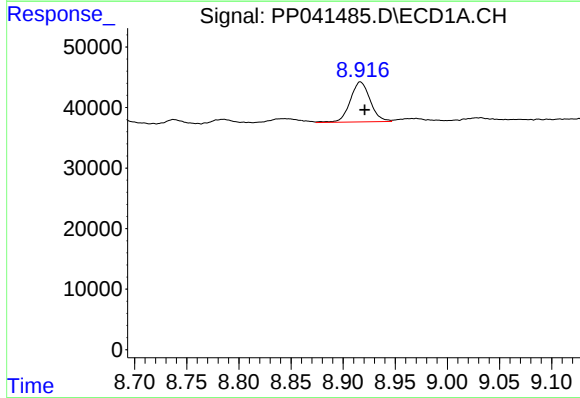
#34 AR-1260-4

R.T.: 8.602 min
Delta R.T.: -0.004 min
Response: 41753
Conc: 39.02 ng/ml



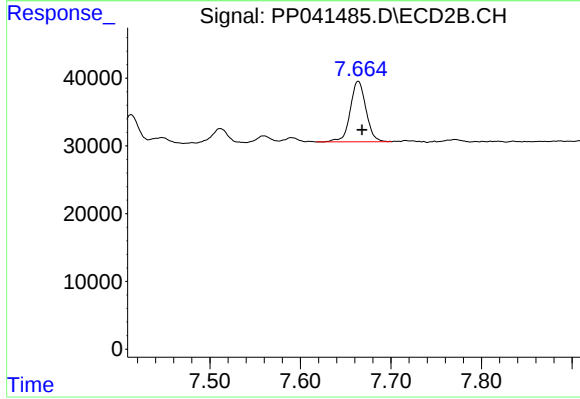
#34 AR-1260-4

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 48972
Conc: 49.74 ng/ml



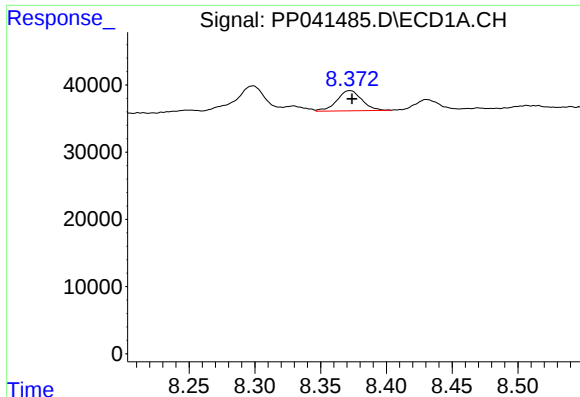
#35 AR-1260-5

R.T.: 8.916 min
Delta R.T.: -0.004 min
Response: 87732
Conc: 42.34 ng/ml



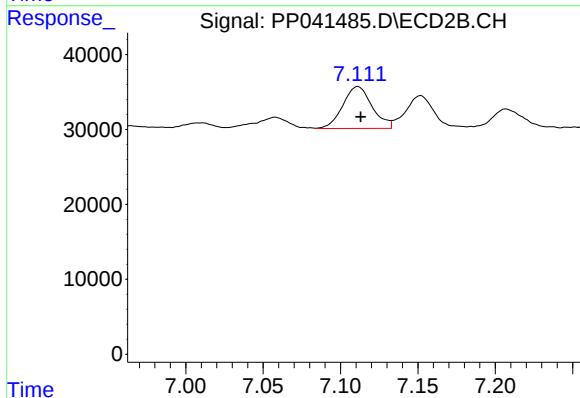
#35 AR-1260-5

R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 107895
Conc: 52.20 ng/ml



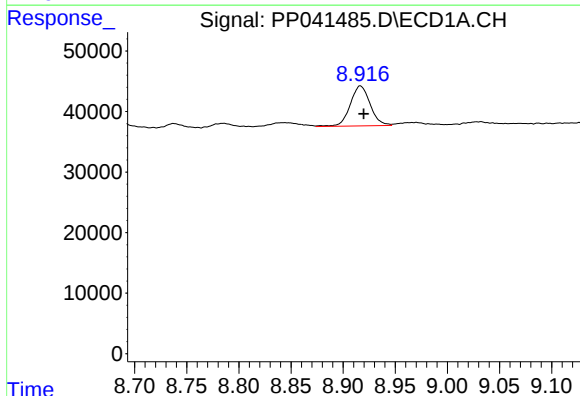
#36 AR-1262-1

R.T.: 8.372 min
Delta R.T.: -0.001 min
Response: 39526
Conc: 31.13 ng/ml



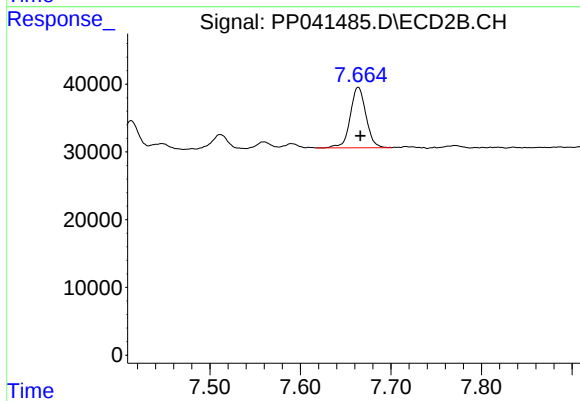
#36 AR-1262-1

R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 73807
Conc: 98.75 ng/ml



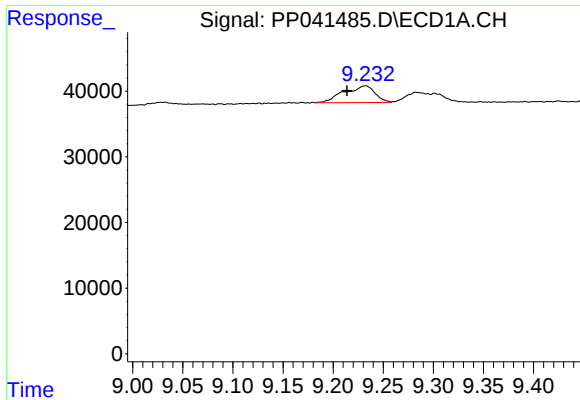
#37 AR-1262-2

R.T.: 8.916 min
Delta R.T.: -0.003 min
Response: 87732
Conc: 38.83 ng/ml



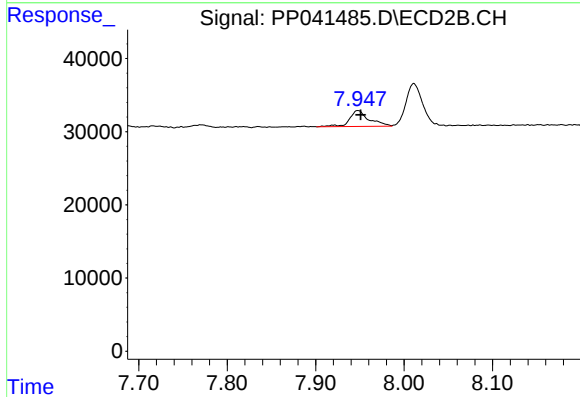
#37 AR-1262-2

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 107895
Conc: 51.14 ng/ml



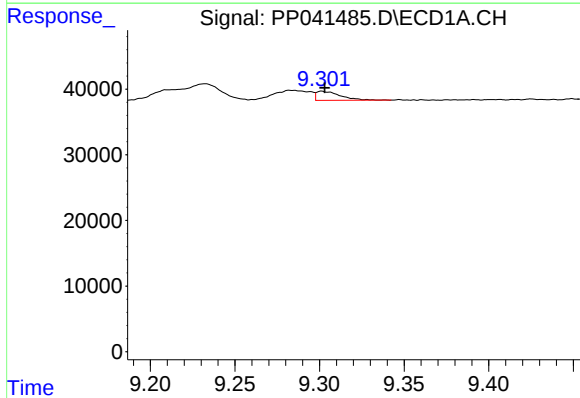
#38 AR-1262-3

R.T.: 9.233 min
Delta R.T.: 0.019 min
Response: 55209
Conc: 50.87 ng/ml



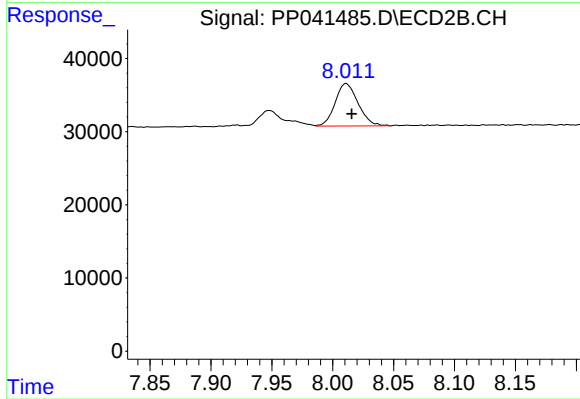
#38 AR-1262-3

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 33473
Conc: 37.56 ng/ml



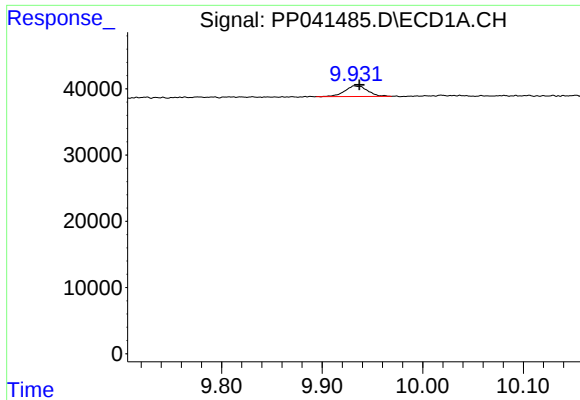
#39 AR-1262-4

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 13576
Conc: 19.83 ng/ml



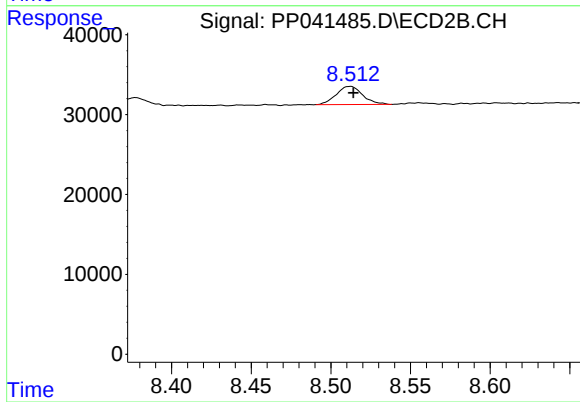
#39 AR-1262-4

R.T.: 8.011 min
Delta R.T.: -0.005 min
Response: 76018
Conc: 47.33 ng/ml



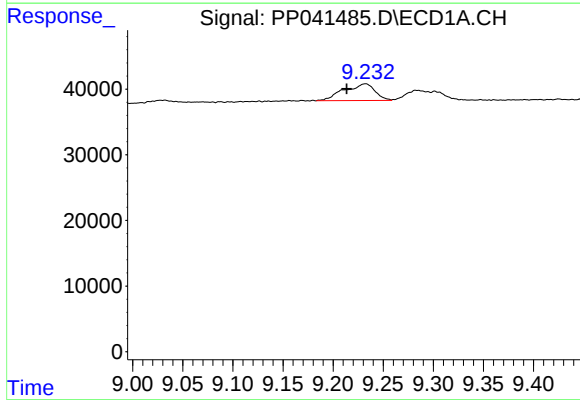
#40 AR-1262-5

R.T.: 9.932 min
Delta R.T.: -0.005 min
Response: 24968
Conc: 27.91 ng/ml



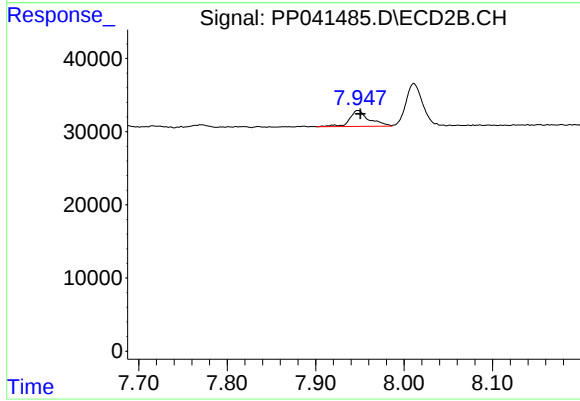
#40 AR-1262-5

R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 26193
Conc: 36.08 ng/ml



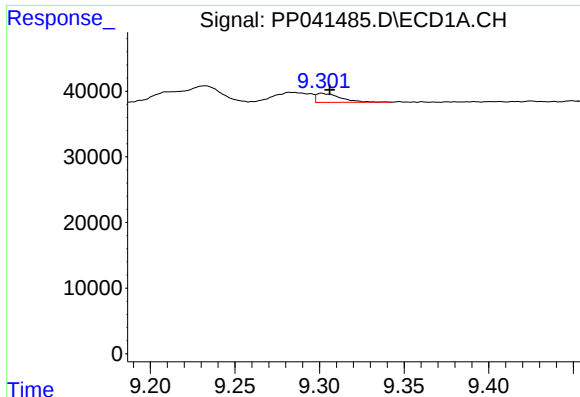
#41 AR-1268-1

R.T.: 9.233 min
Delta R.T.: 0.019 min
Response: 55209
Conc: 20.40 ng/ml



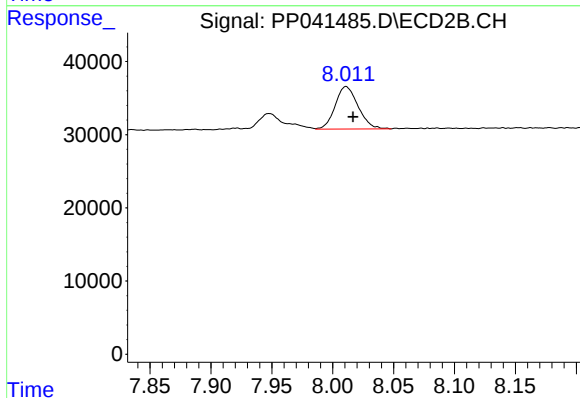
#41 AR-1268-1

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 33473
Conc: 13.96 ng/ml



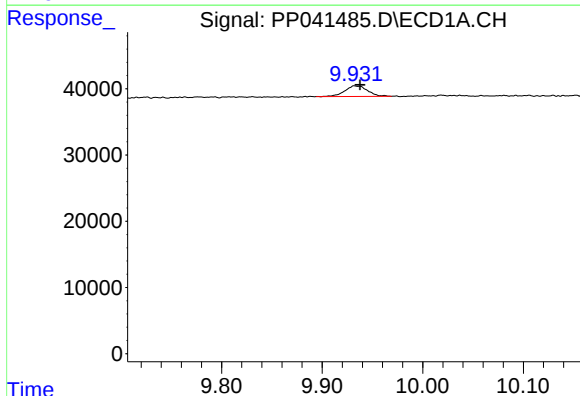
#42 AR-1268-2

R.T.: 9.301 min
Delta R.T.: -0.005 min
Response: 13576
Conc: 5.18 ng/ml



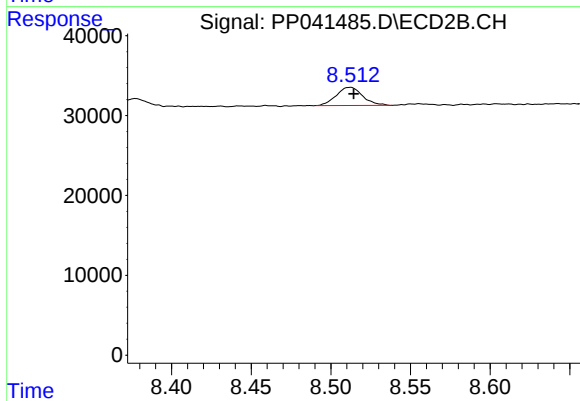
#42 AR-1268-2

R.T.: 8.011 min
Delta R.T.: -0.006 min
Response: 76018
Conc: 33.57 ng/ml



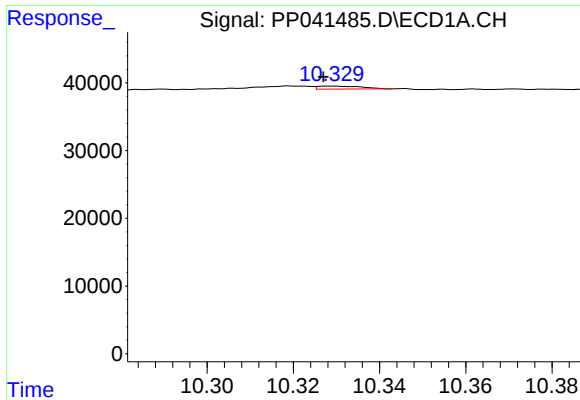
#44 AR-1268-4

R.T.: 9.932 min
Delta R.T.: -0.006 min
Response: 24968
Conc: 25.46 ng/ml



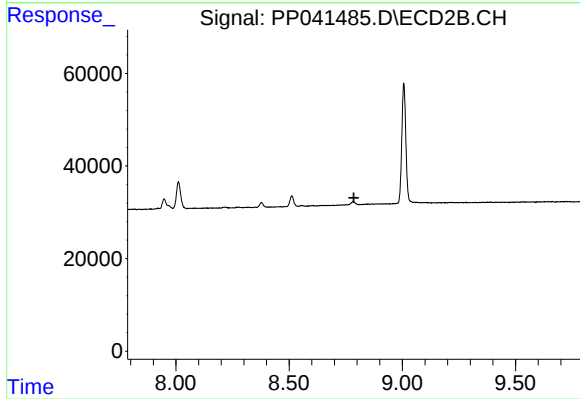
#44 AR-1268-4

R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 26193
Conc: 32.68 ng/ml



#45 AR-1268-5

R.T.: 10.329 min
Delta R.T.: 0.002 min
Response: 3007
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.