Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113021\
Data File : PP041474.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 7:55
Operator : AJ\MA
Sample : M4068-02
Misc : AR1660 LOQ 50 PPB
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 23:30:35 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...	4.745	3.750	401569	613144	17.808	20.185	
2)	SA Decachlor...	10.639	9.007	410453	309110	19.062	20.000	
	Target Compounds							
3)	L1 AR-1016-1	6.062	4.997	37765	53895	47.198	58.011	
4)	L1 AR-1016-2	6.085	5.016	55104	87726	46.249	61.797	#
5)	L1 AR-1016-3	6.150	5.207	39735	42674	53.323	53.151	
6)	L1 AR-1016-4	6.258	5.260	28026	36620	46.167	58.115	#
7)	L1 AR-1016-5	6.570	5.487	28842	42885	49.219	57.653	
9)	L2 AR-1221-2	5.095	4.103	10457	14657	55.797	53.243	
10)	L2 AR-1221-3	5.181	4.192	21842	36918	35.026	42.539	
11)	L3 AR-1232-1	5.181	4.192	21842	36918	42.268	49.838	
12)	L3 AR-1232-2	5.766	5.016	30869	87726	119.961	141.359	
13)	L3 AR-1232-3	6.085	5.207	55104	42674	111.352	131.751	
14)	L3 AR-1232-4	6.258	5.303	28026	45345	114.160	158.838	#
15)	L3 AR-1232-5	6.354	5.487	22941	42885	142.501	139.374	
16)	L4 AR-1242-1	6.062	4.997	37765	53895	62.969	73.182	
17)	L4 AR-1242-2	6.085	5.016	55104	87726	60.018	78.761	#
18)	L4 AR-1242-3	6.150	5.207	39735	42674	68.443	69.480	
19)	L4 AR-1242-4	6.258	5.303	28026	45345	59.808	77.269	#
20)	L4 AR-1242-5	0.000	5.864	0	29931	N.D.	45.989	#
21)	L5 AR-1248-1	6.062	4.997	37765	53895	86.266	98.617	
22)	L5 AR-1248-2	6.354	5.260	22941	36620	36.992	44.979	
23)	L5 AR-1248-3	6.570	5.303	28842	45345	38.605	53.544	#
24)	L5 AR-1248-4	6.996	5.487	5740	42885	6.852	43.975	#
26)	L6 AR-1254-1	6.966	5.864	21715	29931	25.586	21.502	
27)	L6 AR-1254-2	7.195	6.025	21250	27377	16.131	22.924	#
28)	L6 AR-1254-3	7.577	6.462	16944	52951	11.896	29.911	#
29)	L6 AR-1254-4	7.872	6.717f	8029	13239	7.739	12.845	#
30)	L6 AR-1254-5	8.298	7.112	69691	85784	62.095	58.835	
31)	L7 AR-1260-1	7.743	6.580	50044	72777	50.694	63.536	#
32)	L7 AR-1260-2	8.009	6.779	79608	105236	63.361	80.170	#
33)	L7 AR-1260-3	8.372	6.933	45566	90743	50.320	67.841	#
34)	L7 AR-1260-4	8.603	7.414	53172	59085	49.688	60.006	
35)	L7 AR-1260-5	8.917	7.665	107341	124503	51.806	60.234	
36)	L8 AR-1262-1	8.372	7.112	45566	85784	35.884	114.775	#
37)	L8 AR-1262-2	8.917	7.665	107341	124503	47.510	59.011	
38)	L8 AR-1262-3	9.216	7.948	24262	29953	22.353	33.611	#
39)	L8 AR-1262-4	9.283f	8.012	45447	93515	66.400	58.229	
40)	L8 AR-1262-5	9.932	8.512	31778	32044	35.518	44.139	
41)	L9 AR-1268-1	9.216	7.948	24262	29953	8.964	12.489	#
42)	L9 AR-1268-2	9.283f	8.012	45447	93515	17.355	41.293	#
44)	L9 AR-1268-4	9.932	8.512	31778	32044	32.409	39.984	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113021\
Data File : PP041474.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 7:55
Operator : AJ\MA
Sample : M4068-02
Misc : AR1660 LOQ 50 PPB
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 23:30:35 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
45) L9	AR-1268-5	10.323	8.783	10021	11583	1.386	2.264 #

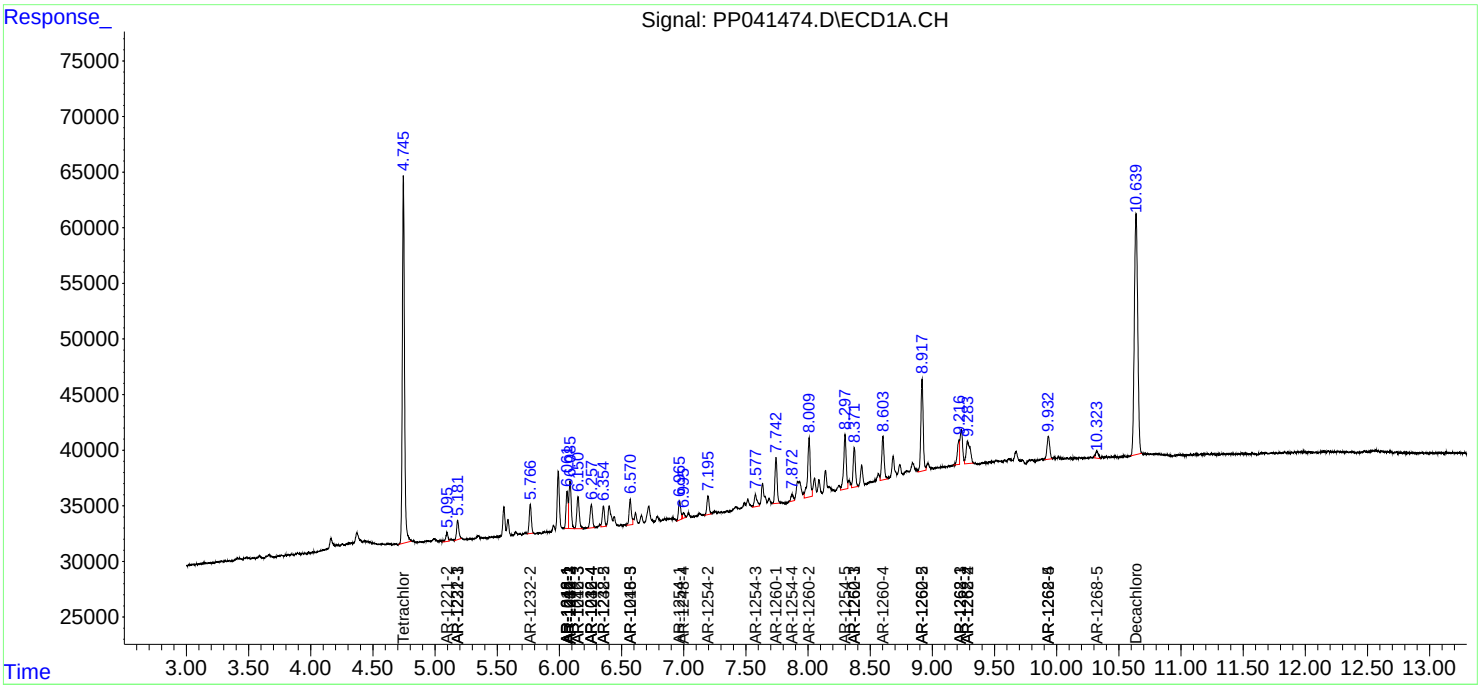
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

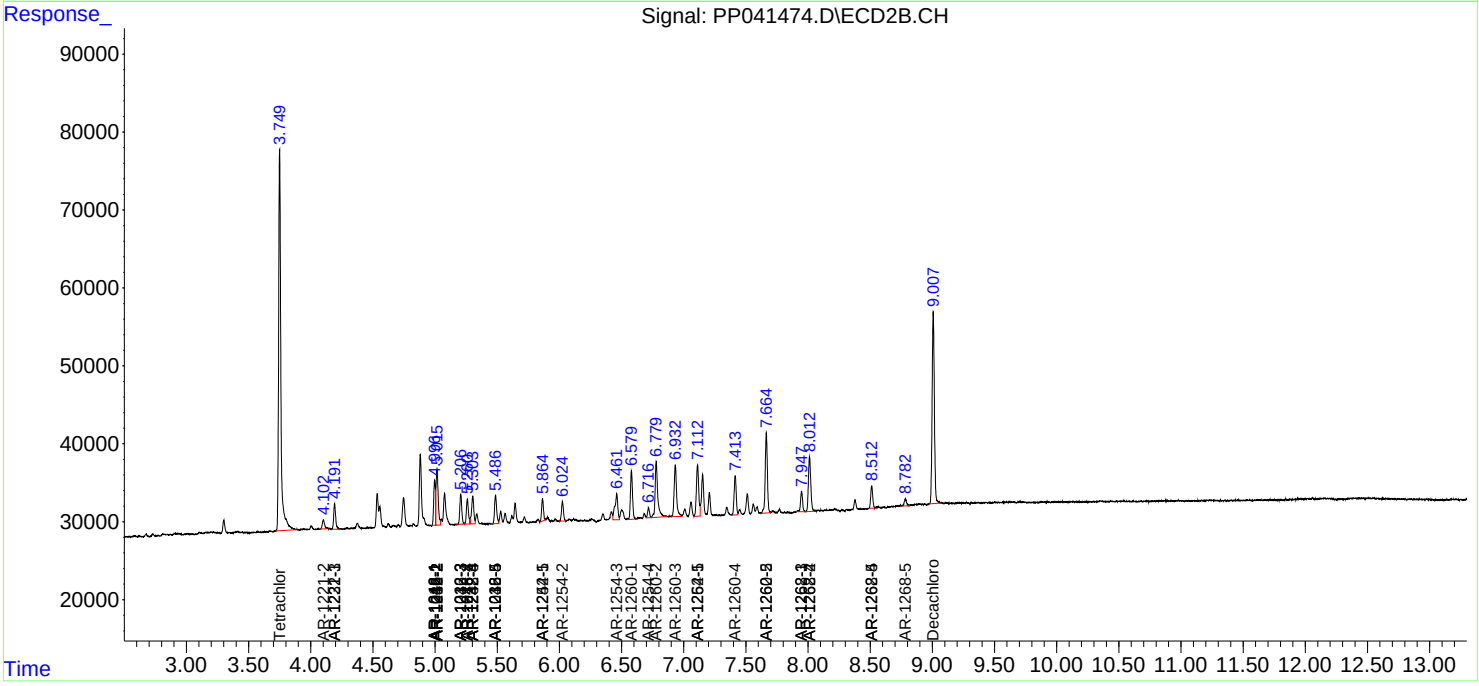
Quantitation Report (Not Reviewed)

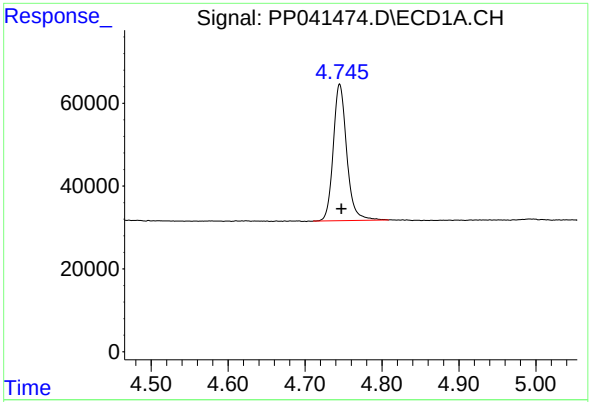
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113021\
Data File : PP041474.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 7:55
Operator : AJ\MA
Sample : M4068-02
Misc : AR1660 LOQ 50 PPB
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 23:30:35 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

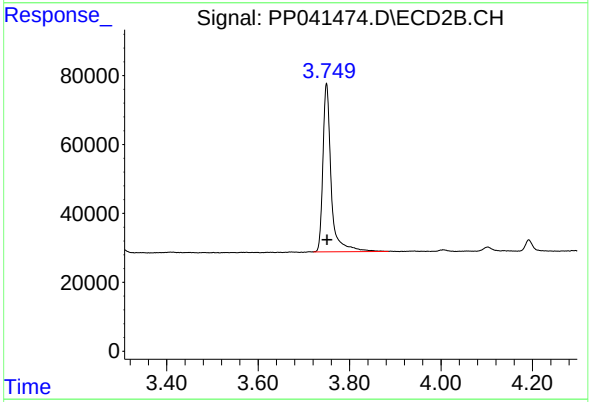






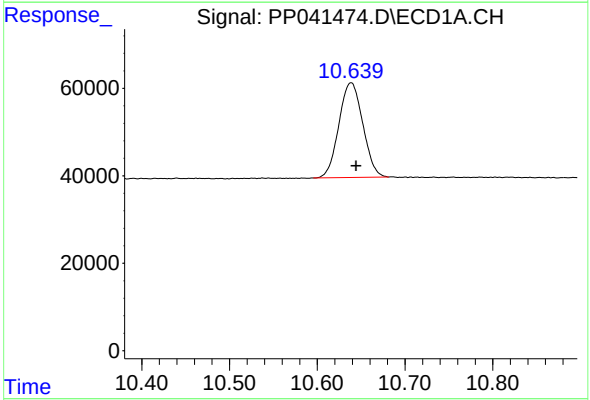
#1 Tetrachloro-m-xylene

R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 401569
Conc: 17.81 ng/ml



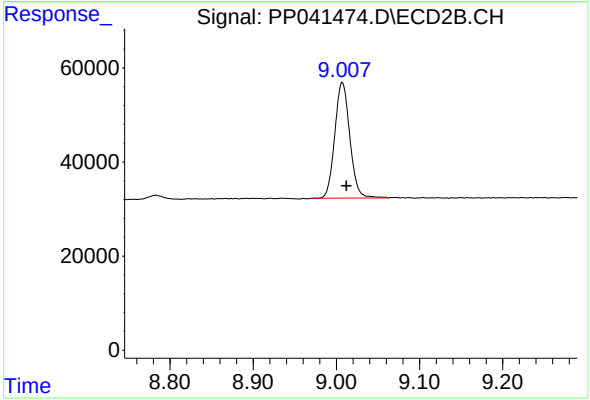
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 613144
Conc: 20.19 ng/ml



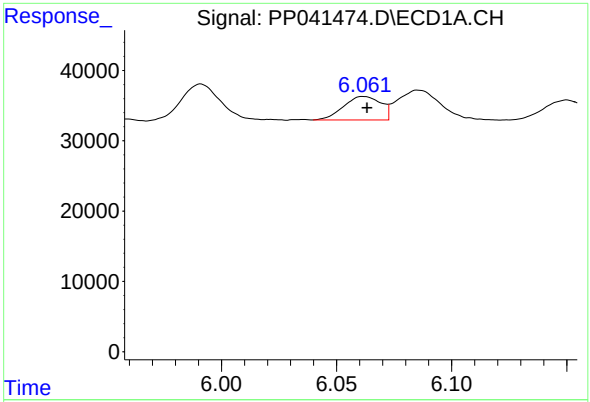
#2 Decachlorobiphenyl

R.T.: 10.639 min
Delta R.T.: -0.005 min
Response: 410453
Conc: 19.06 ng/ml



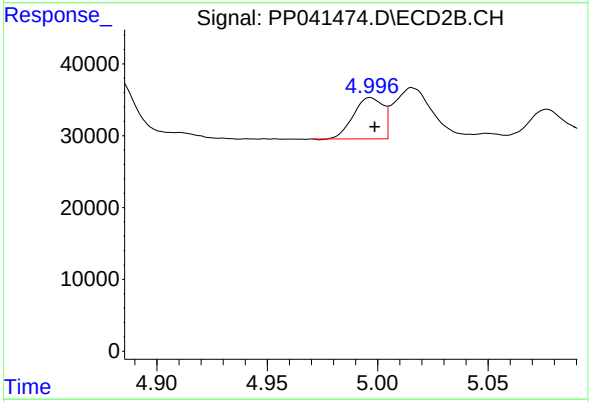
#2 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: -0.005 min
Response: 309110
Conc: 20.00 ng/ml



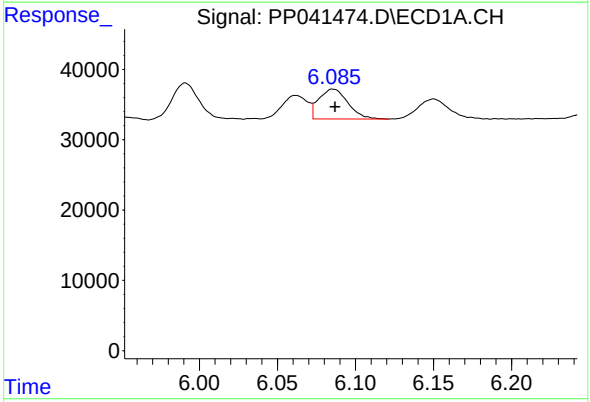
#3 AR-1016-1

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 37765
Conc: 47.20 ng/ml



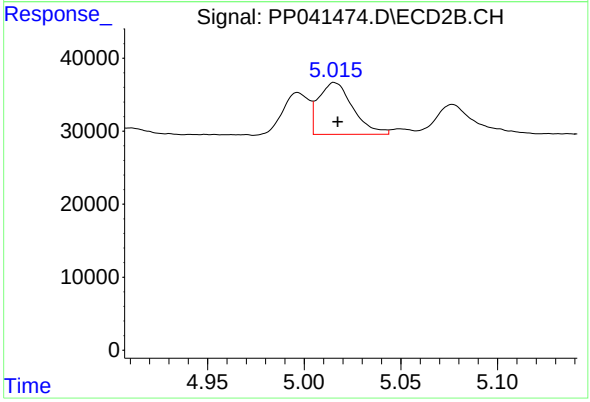
#3 AR-1016-1

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 53895
Conc: 58.01 ng/ml



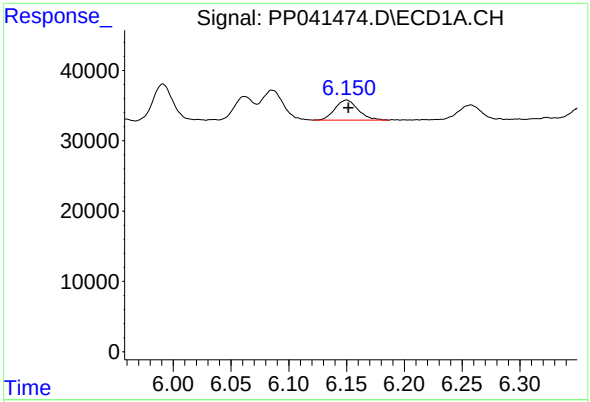
#4 AR-1016-2

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 55104
Conc: 46.25 ng/ml



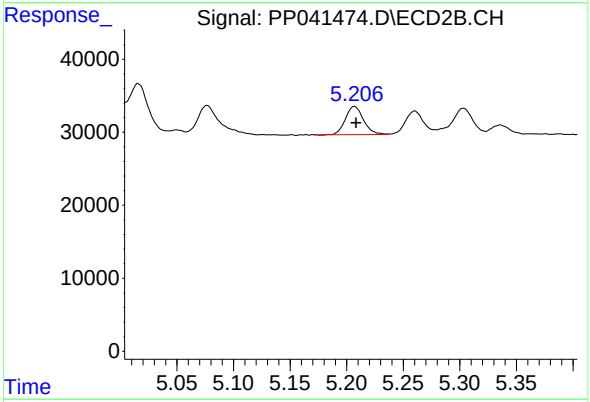
#4 AR-1016-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 87726
Conc: 61.80 ng/ml



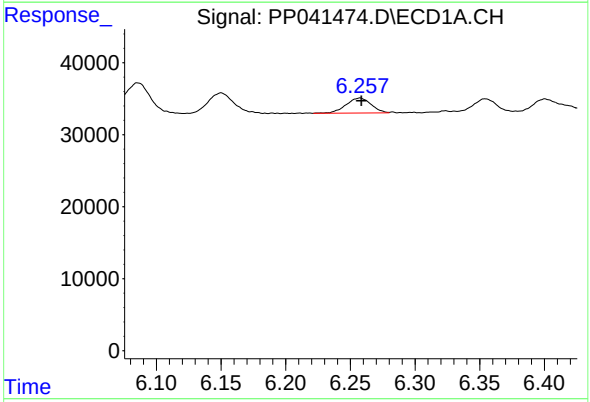
#5 AR-1016-3

R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 39735
Conc: 53.32 ng/ml



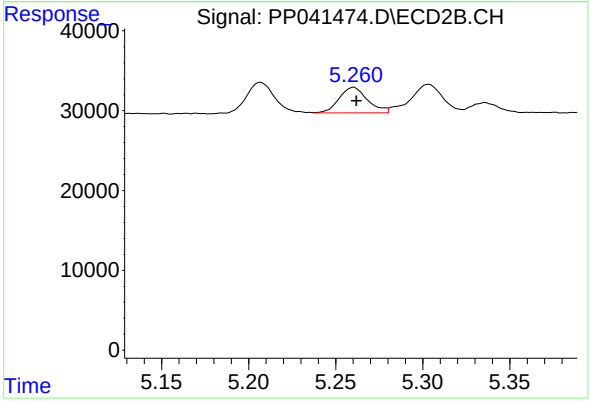
#5 AR-1016-3

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 42674
Conc: 53.15 ng/ml



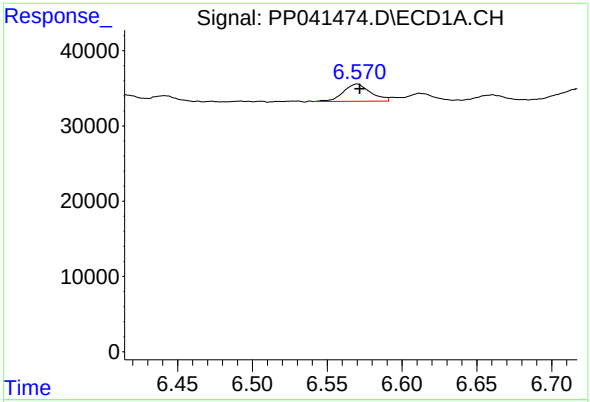
#6 AR-1016-4

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 28026
Conc: 46.17 ng/ml



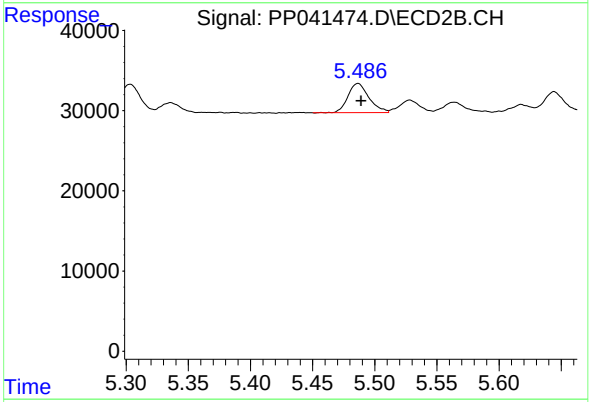
#6 AR-1016-4

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 36620
Conc: 58.12 ng/ml



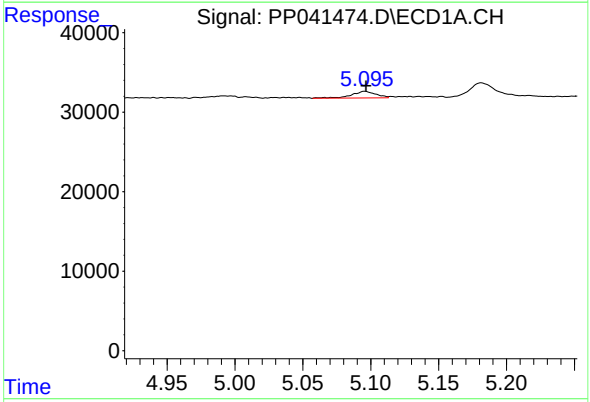
#7 AR-1016-5

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 28842
Conc: 49.22 ng/ml



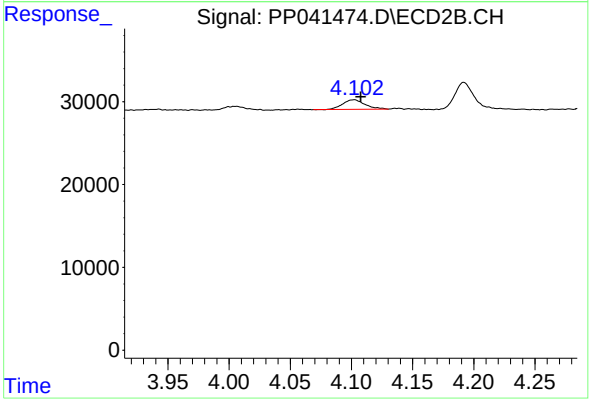
#7 AR-1016-5

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 42885
Conc: 57.65 ng/ml



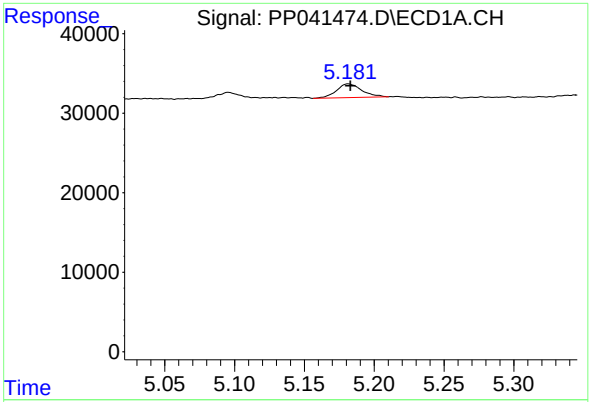
#9 AR-1221-2

R.T.: 5.095 min
Delta R.T.: -0.001 min
Response: 10457
Conc: 55.80 ng/ml



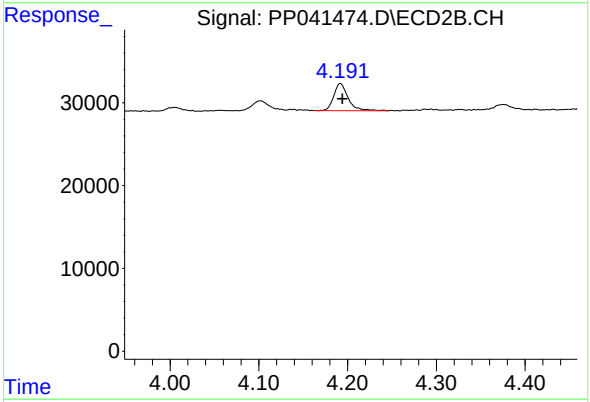
#9 AR-1221-2

R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 14657
Conc: 53.24 ng/ml



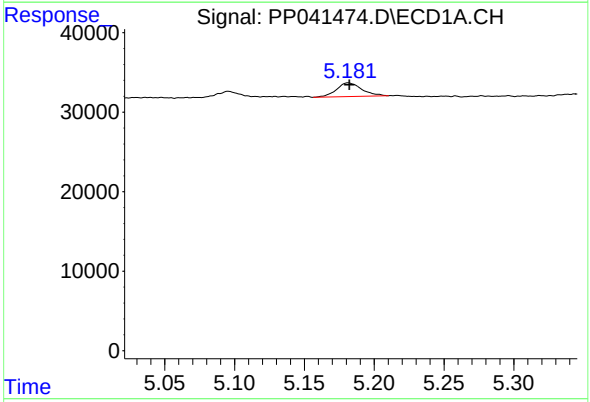
#10 AR-1221-3

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 21842
Conc: 35.03 ng/ml



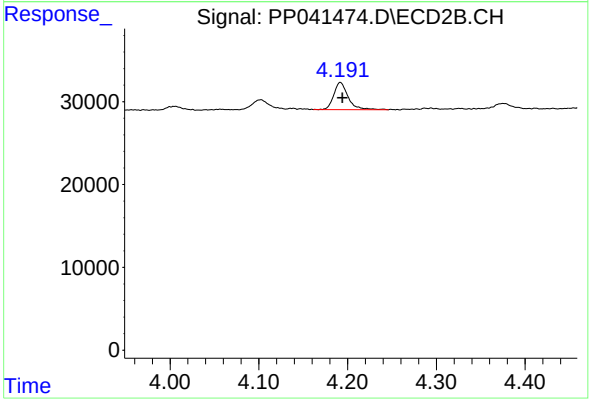
#10 AR-1221-3

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 36918
Conc: 42.54 ng/ml



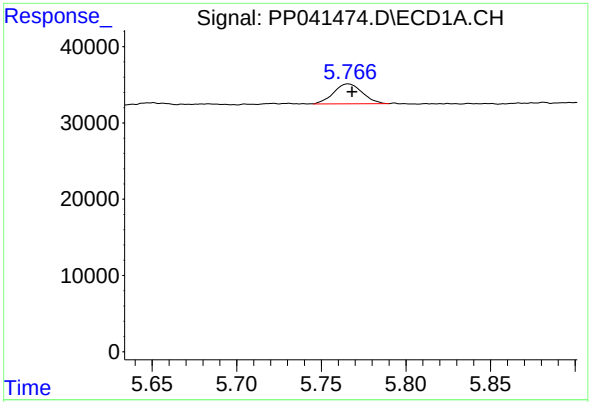
#11 AR-1232-1

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 21842
Conc: 42.27 ng/ml



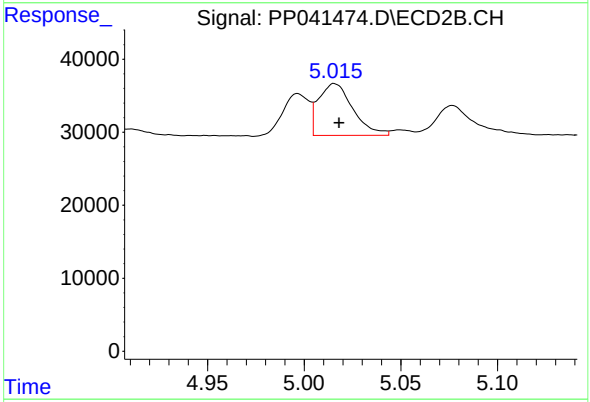
#11 AR-1232-1

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 36918
Conc: 49.84 ng/ml



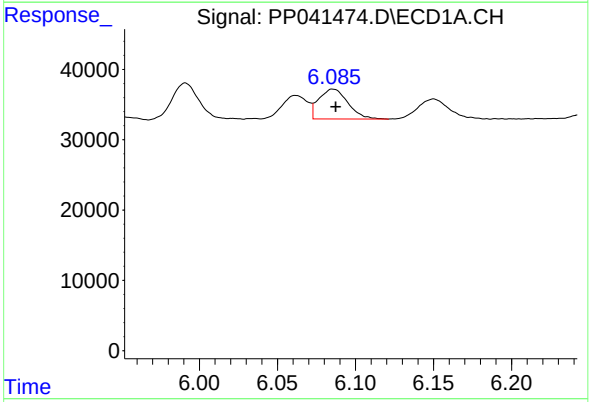
#12 AR-1232-2

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 30869
Conc: 119.96 ng/ml



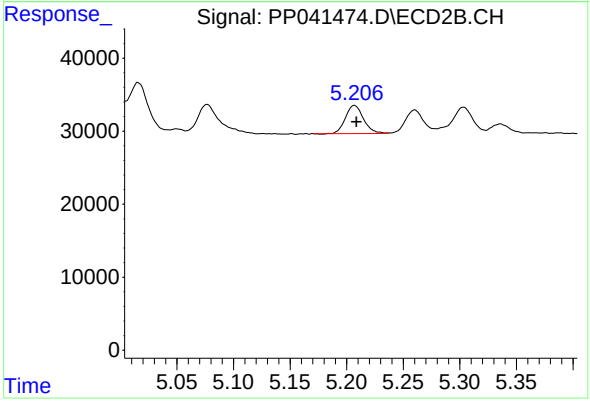
#12 AR-1232-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 87726
Conc: 141.36 ng/ml



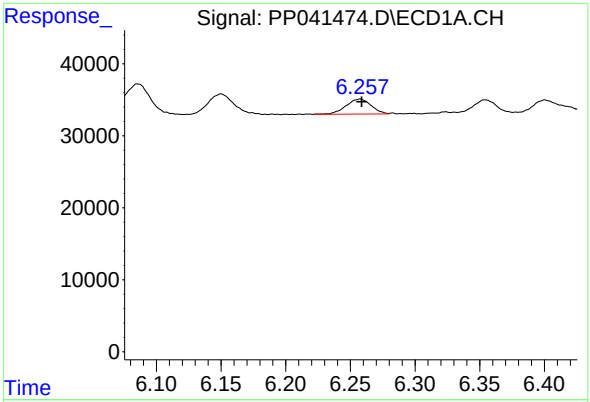
#13 AR-1232-3

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 55104
Conc: 111.35 ng/ml



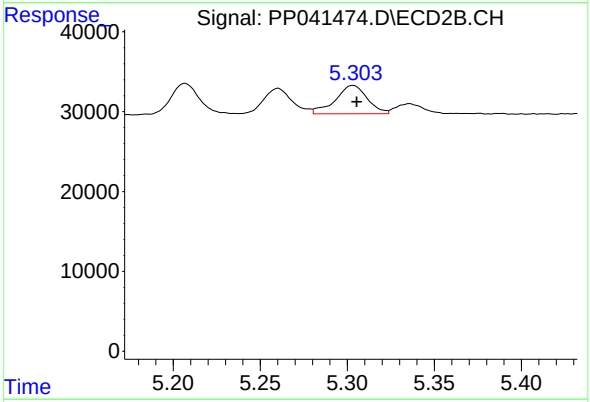
#13 AR-1232-3

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 42674
Conc: 131.75 ng/ml



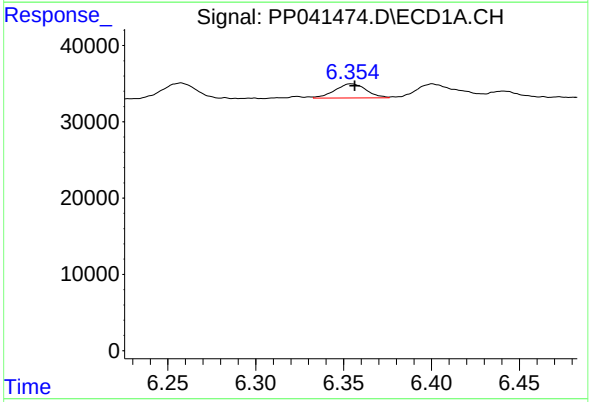
#14 AR-1232-4

R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 28026
Conc: 114.16 ng/ml



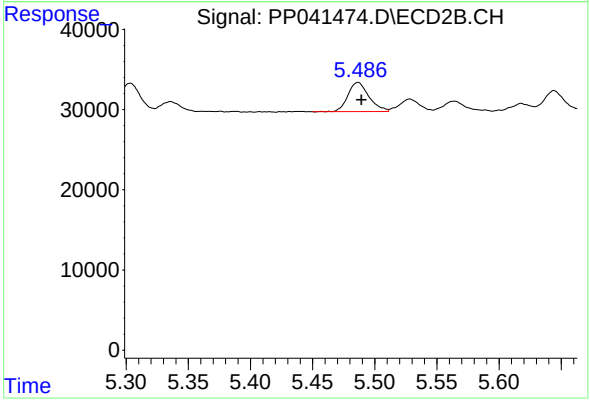
#14 AR-1232-4

R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 45345
Conc: 158.84 ng/ml



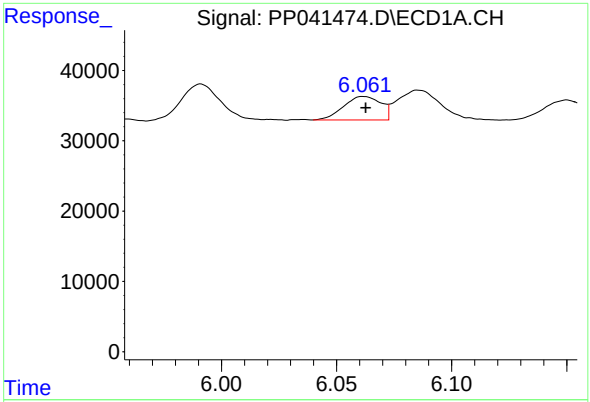
#15 AR-1232-5

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 22941
Conc: 142.50 ng/ml



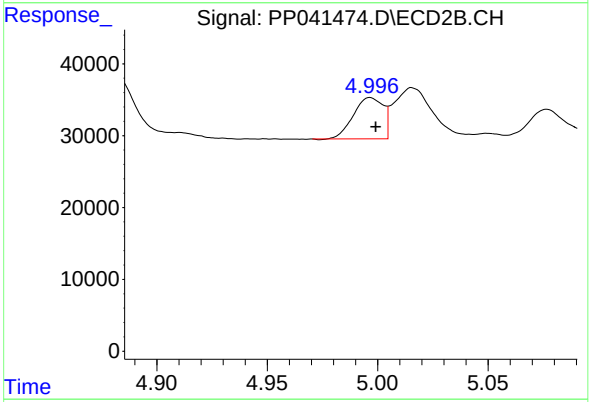
#15 AR-1232-5

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 42885
Conc: 139.37 ng/ml



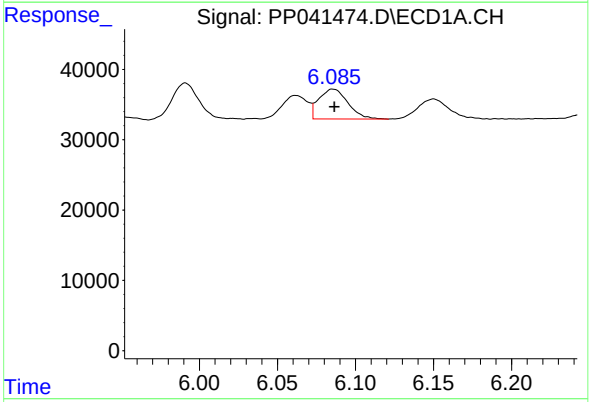
#16 AR-1242-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 37765
Conc: 62.97 ng/ml



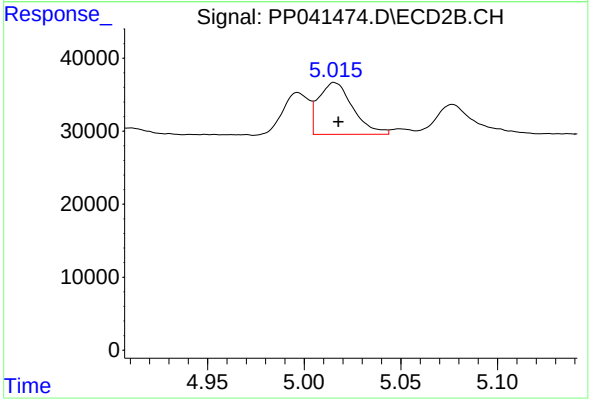
#16 AR-1242-1

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 53895
Conc: 73.18 ng/ml



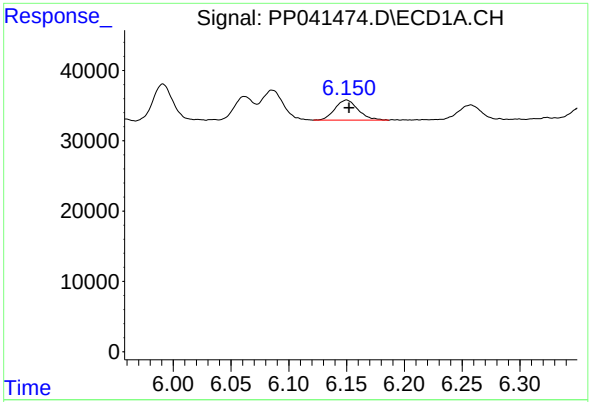
#17 AR-1242-2

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 55104
Conc: 60.02 ng/ml



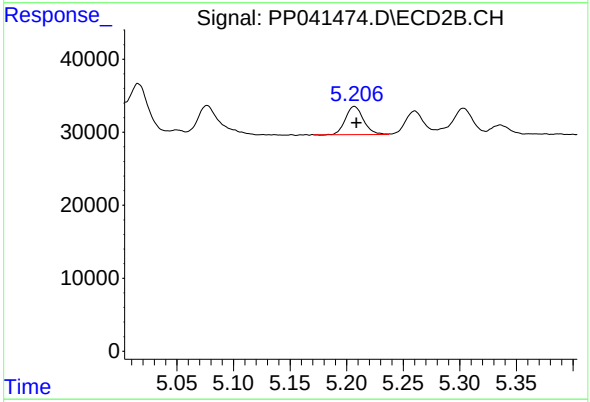
#17 AR-1242-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 87726
Conc: 78.76 ng/ml



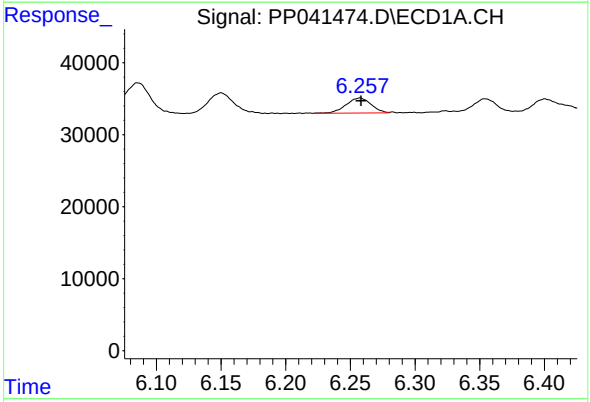
#18 AR-1242-3

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 39735
Conc: 68.44 ng/ml



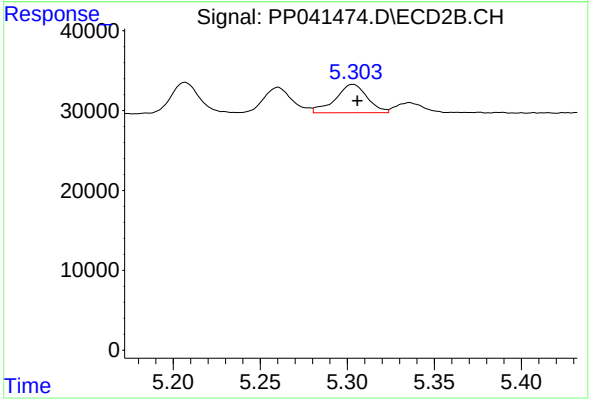
#18 AR-1242-3

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 42674
Conc: 69.48 ng/ml



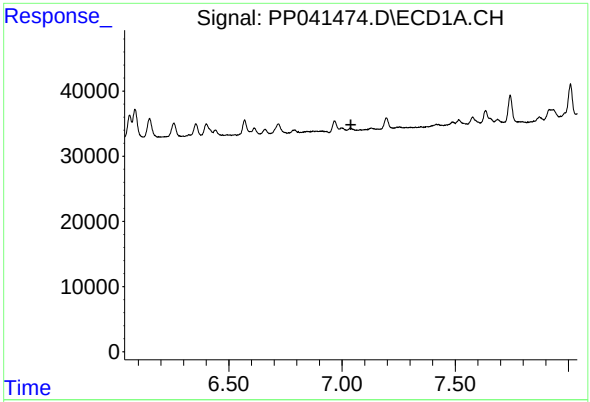
#19 AR-1242-4

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 28026
Conc: 59.81 ng/ml



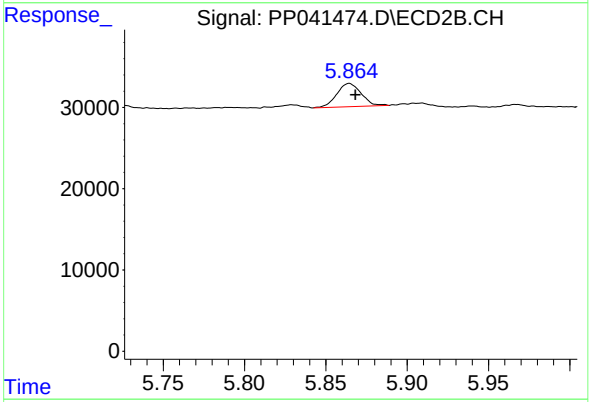
#19 AR-1242-4

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 45345
Conc: 77.27 ng/ml



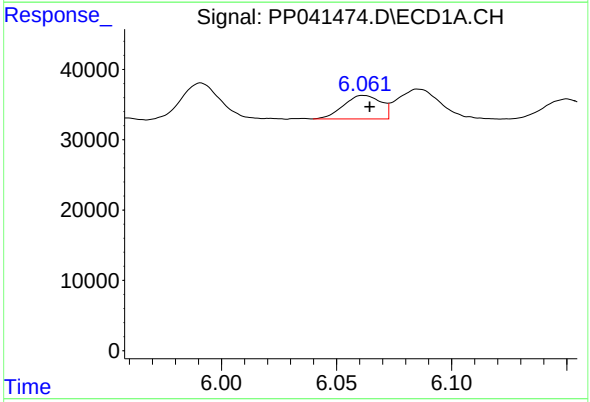
#20 AR-1242-5

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



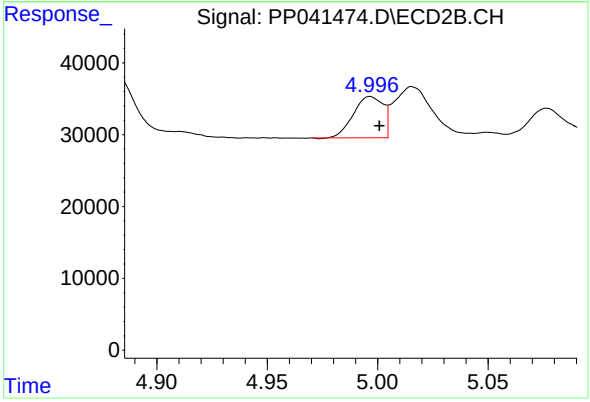
#20 AR-1242-5

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 29931
Conc: 45.99 ng/ml



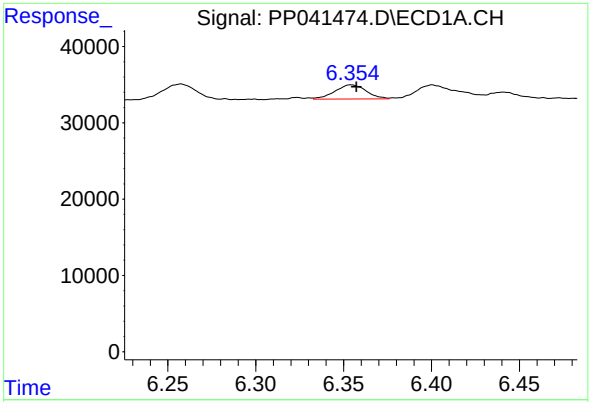
#21 AR-1248-1

R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 37765
Conc: 86.27 ng/ml



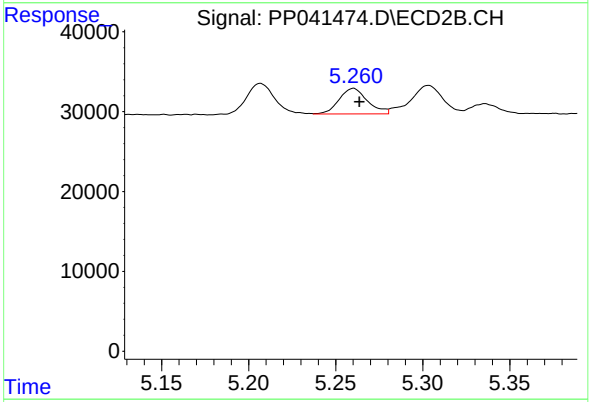
#21 AR-1248-1

R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 53895
Conc: 98.62 ng/ml



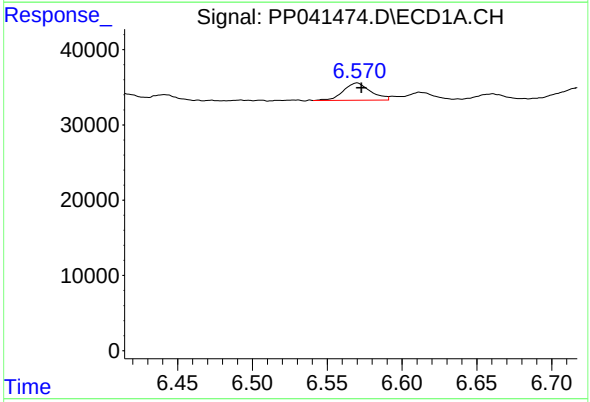
#22 AR-1248-2

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 22941
Conc: 36.99 ng/ml



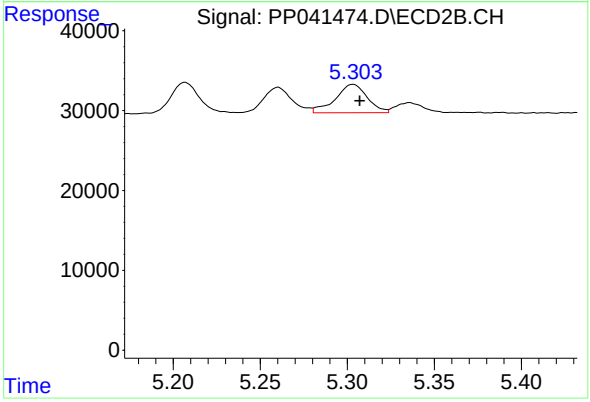
#22 AR-1248-2

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 36620
Conc: 44.98 ng/ml



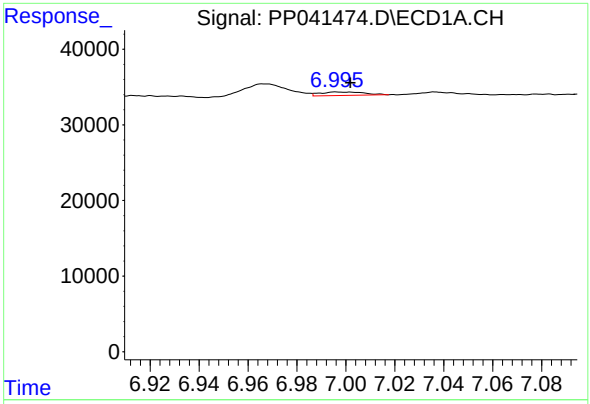
#23 AR-1248-3

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 28842
Conc: 38.61 ng/ml



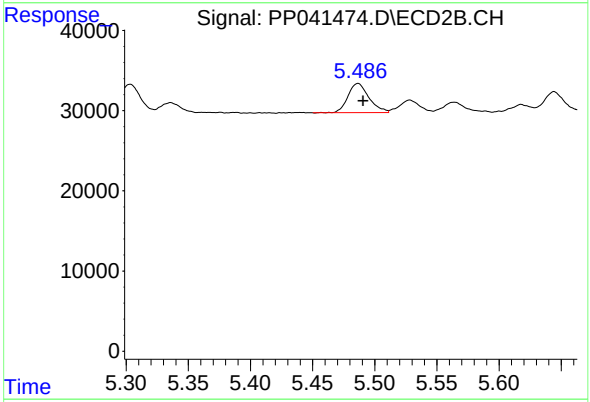
#23 AR-1248-3

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 45345
Conc: 53.54 ng/ml



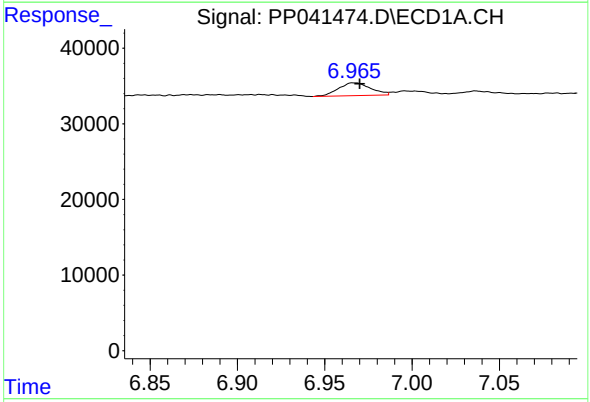
#24 AR-1248-4

R.T.: 6.996 min
Delta R.T.: -0.006 min
Response: 5740
Conc: 6.85 ng/ml



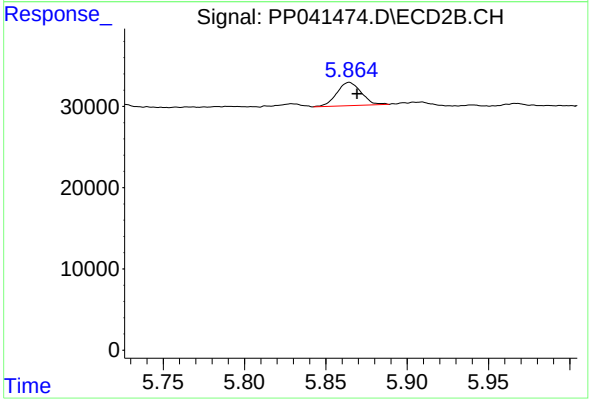
#24 AR-1248-4

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 42885
Conc: 43.98 ng/ml



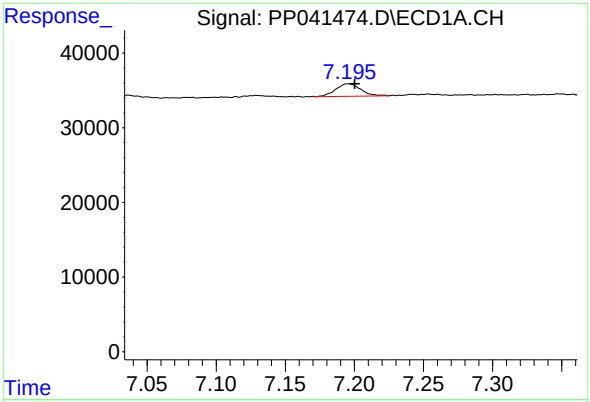
#26 AR-1254-1

R.T.: 6.966 min
Delta R.T.: -0.004 min
Response: 21715
Conc: 25.59 ng/ml



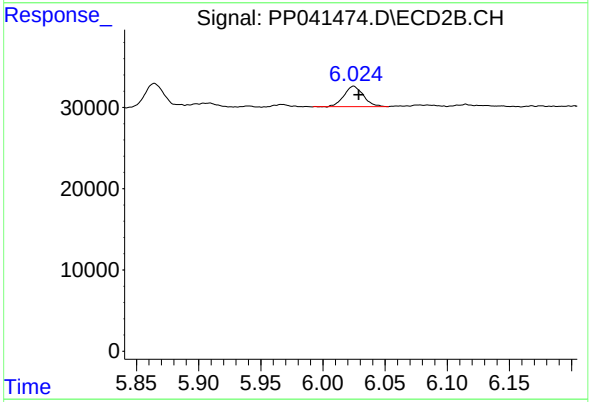
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 29931
Conc: 21.50 ng/ml



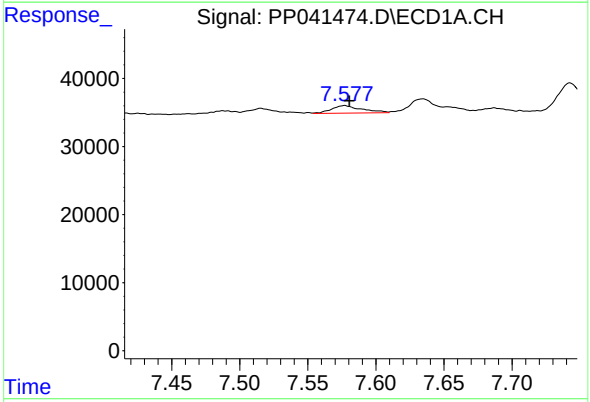
#27 AR-1254-2

R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 21250
Conc: 16.13 ng/ml



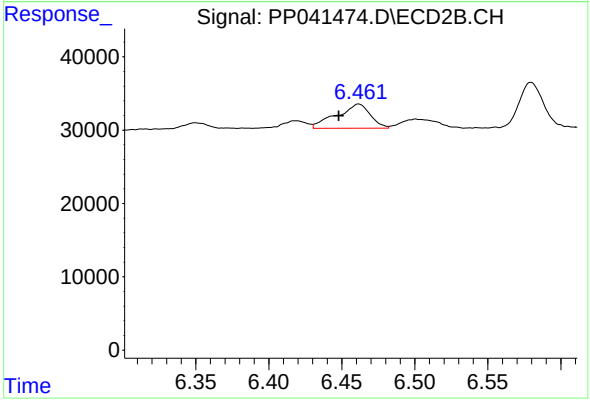
#27 AR-1254-2

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 27377
Conc: 22.92 ng/ml



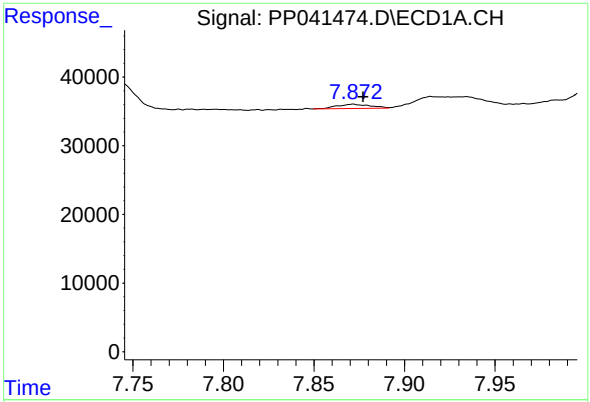
#28 AR-1254-3

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 16944
Conc: 11.90 ng/ml



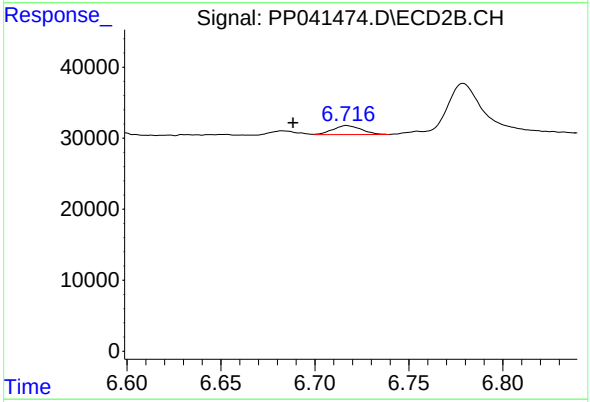
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: 0.014 min
Response: 52951
Conc: 29.91 ng/ml



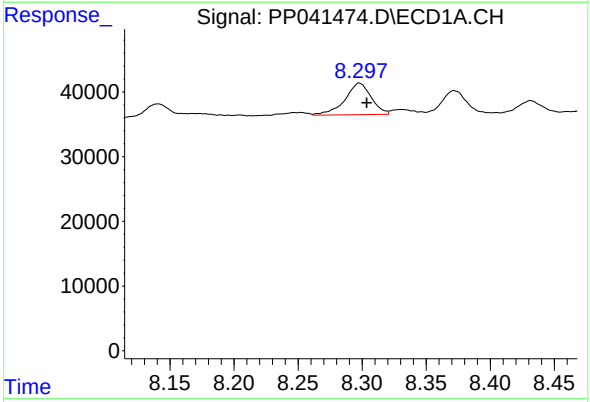
#29 AR-1254-4

R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 8029
Conc: 7.74 ng/ml



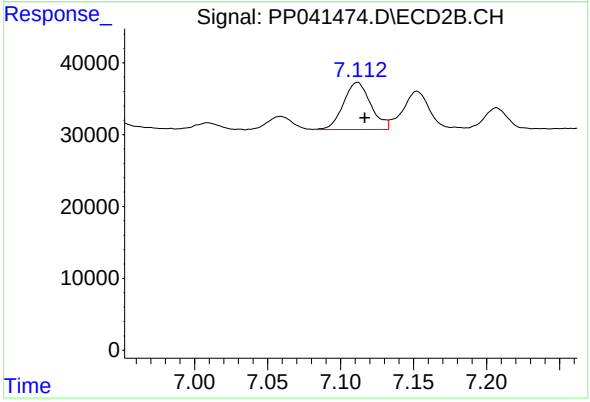
#29 AR-1254-4

R.T.: 6.717 min
Delta R.T.: 0.029 min
Response: 13239
Conc: 12.85 ng/ml



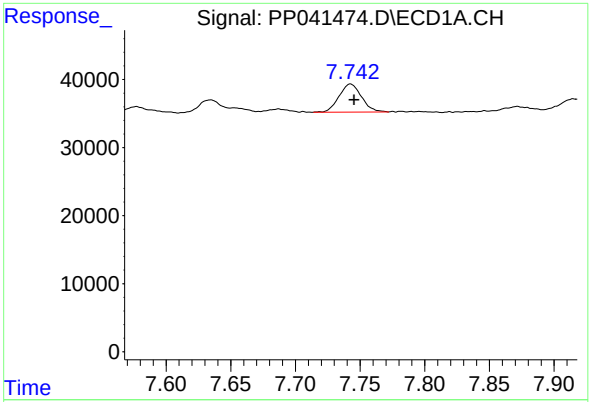
#30 AR-1254-5

R.T.: 8.298 min
Delta R.T.: -0.006 min
Response: 69691
Conc: 62.10 ng/ml



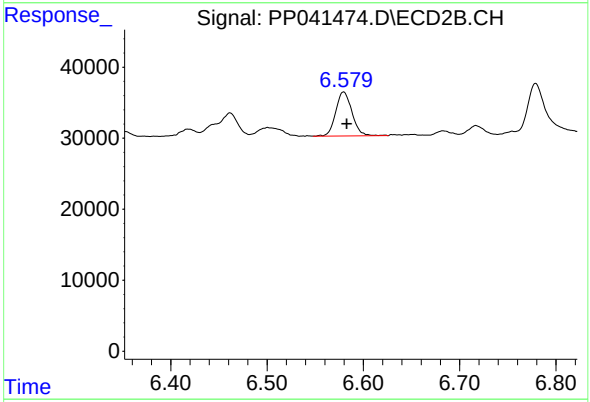
#30 AR-1254-5

R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 85784
Conc: 58.83 ng/ml



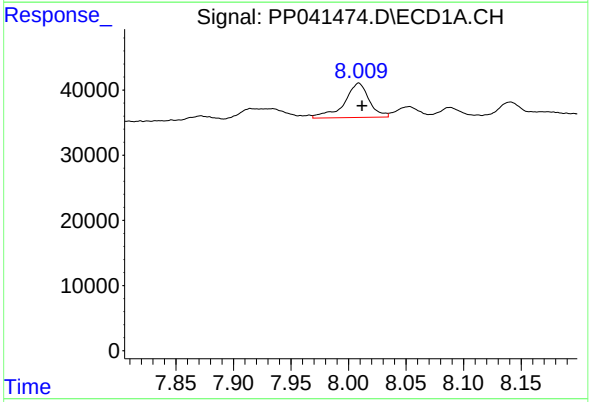
#31 AR-1260-1

R.T.: 7.743 min
Delta R.T.: -0.003 min
Response: 50044
Conc: 50.69 ng/ml



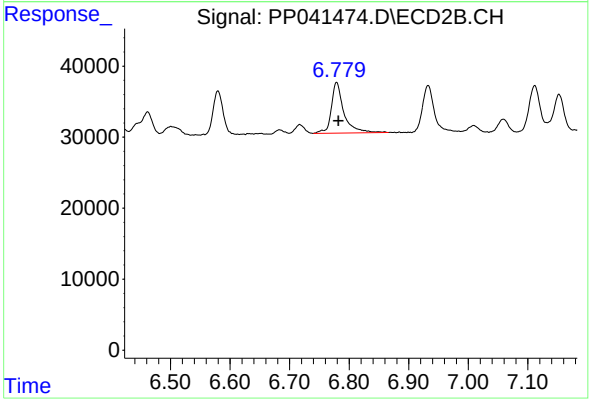
#31 AR-1260-1

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 72777
Conc: 63.54 ng/ml



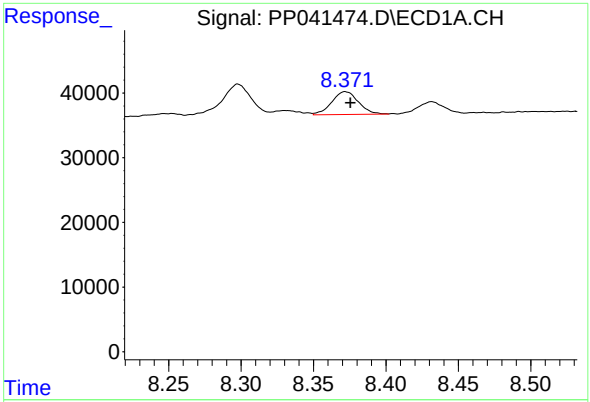
#32 AR-1260-2

R.T.: 8.009 min
Delta R.T.: -0.003 min
Response: 79608
Conc: 63.36 ng/ml



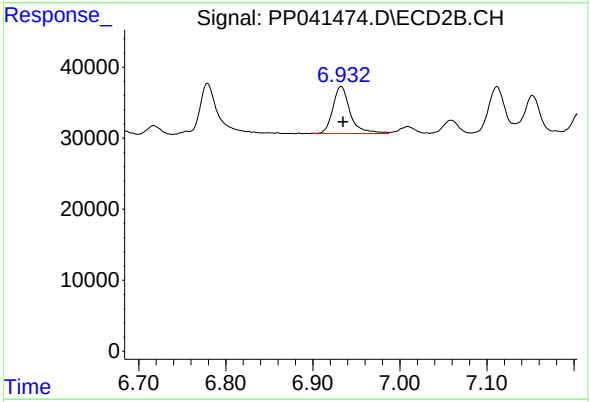
#32 AR-1260-2

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 105236
Conc: 80.17 ng/ml



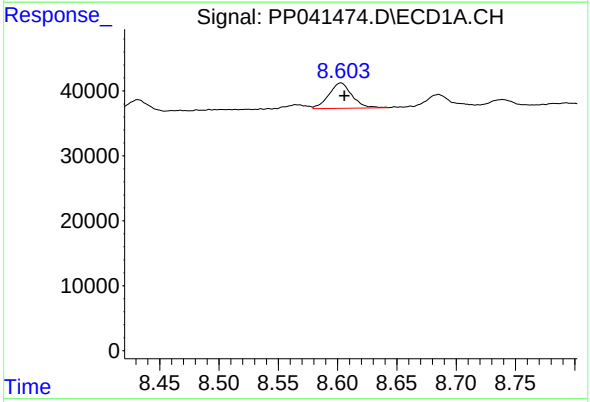
#33 AR-1260-3

R.T.: 8.372 min
Delta R.T.: -0.004 min
Response: 45566
Conc: 50.32 ng/ml



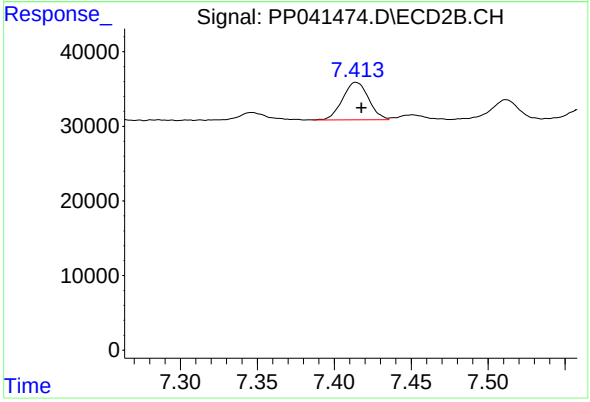
#33 AR-1260-3

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 90743
Conc: 67.84 ng/ml



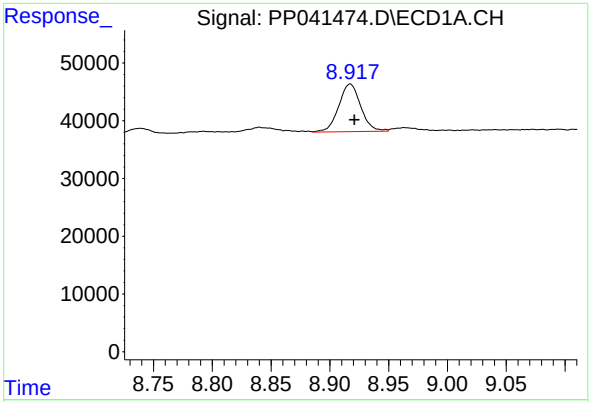
#34 AR-1260-4

R.T.: 8.603 min
Delta R.T.: -0.003 min
Response: 53172
Conc: 49.69 ng/ml



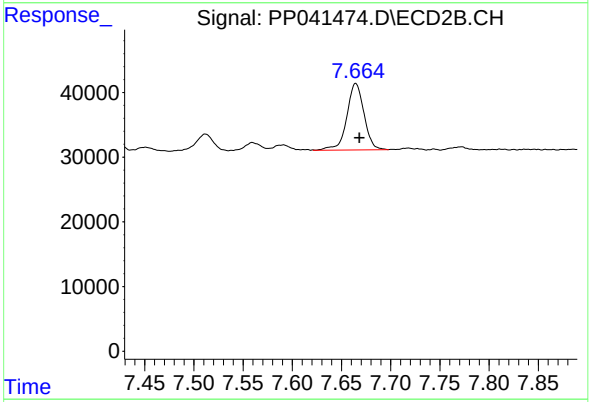
#34 AR-1260-4

R.T.: 7.414 min
Delta R.T.: -0.003 min
Response: 59085
Conc: 60.01 ng/ml



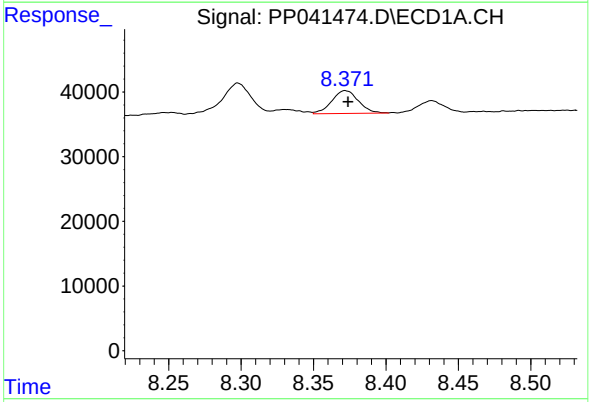
#35 AR-1260-5

R.T.: 8.917 min
Delta R.T.: -0.003 min
Response: 107341
Conc: 51.81 ng/ml



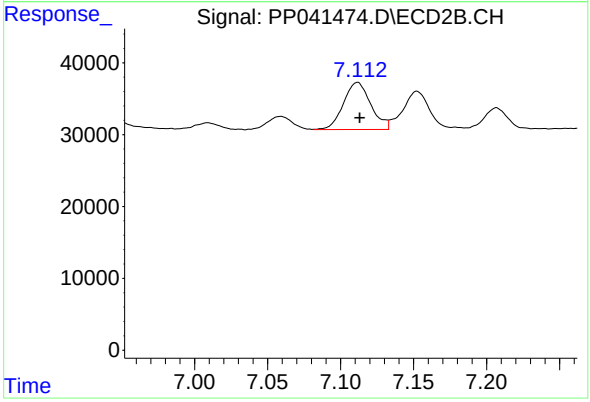
#35 AR-1260-5

R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 124503
Conc: 60.23 ng/ml



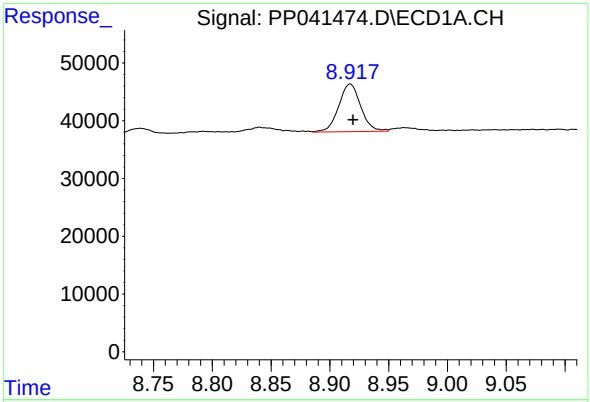
#36 AR-1262-1

R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 45566
Conc: 35.88 ng/ml



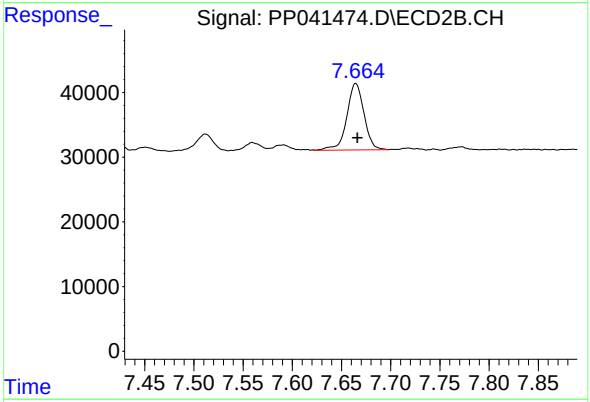
#36 AR-1262-1

R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 85784
Conc: 114.77 ng/ml



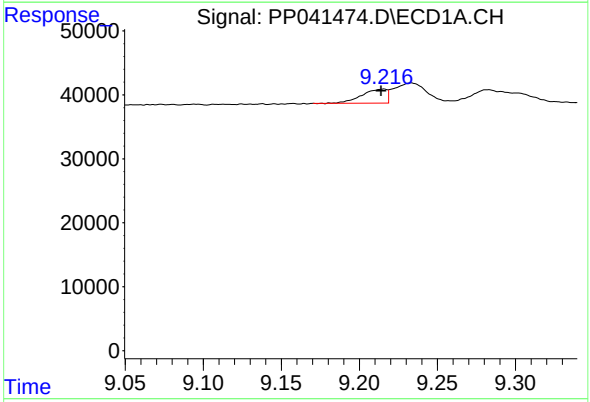
#37 AR-1262-2

R.T.: 8.917 min
Delta R.T.: -0.002 min
Response: 107341
Conc: 47.51 ng/ml



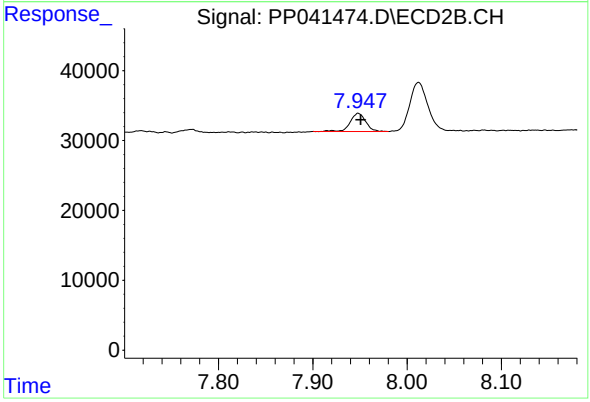
#37 AR-1262-2

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 124503
Conc: 59.01 ng/ml



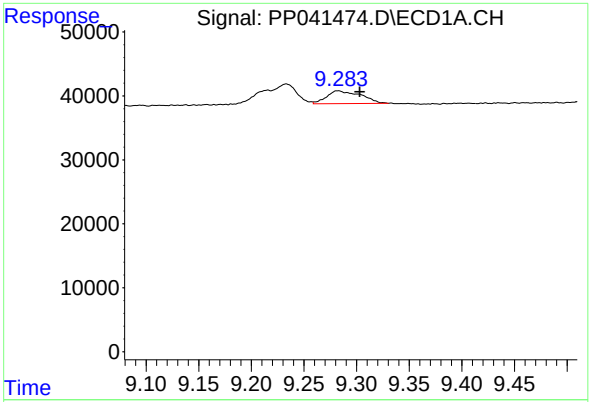
#38 AR-1262-3

R.T.: 9.216 min
Delta R.T.: 0.002 min
Response: 24262
Conc: 22.35 ng/ml



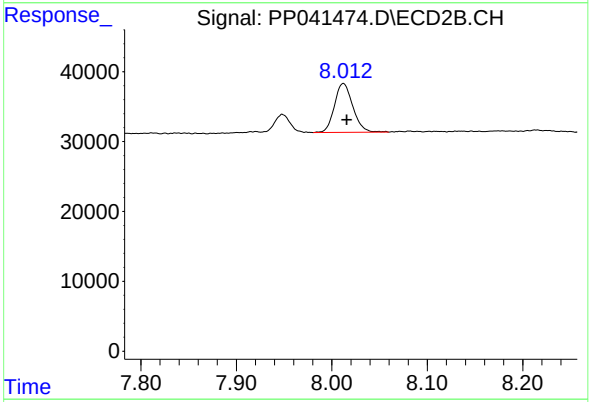
#38 AR-1262-3

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 29953
Conc: 33.61 ng/ml



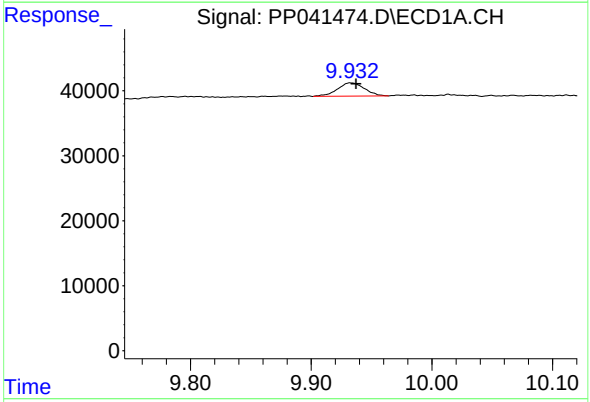
#39 AR-1262-4

R.T.: 9.283 min
Delta R.T.: -0.020 min
Response: 45447
Conc: 66.40 ng/ml



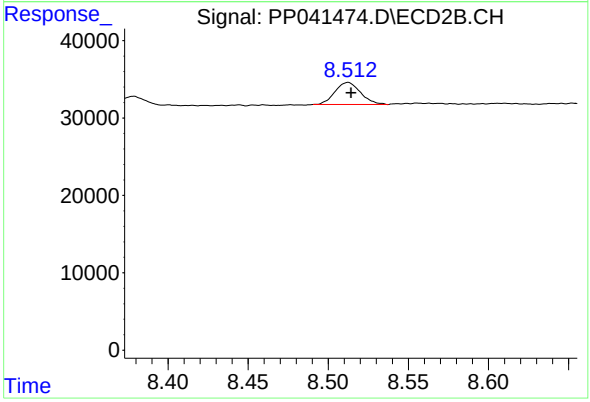
#39 AR-1262-4

R.T.: 8.012 min
Delta R.T.: -0.003 min
Response: 93515
Conc: 58.23 ng/ml



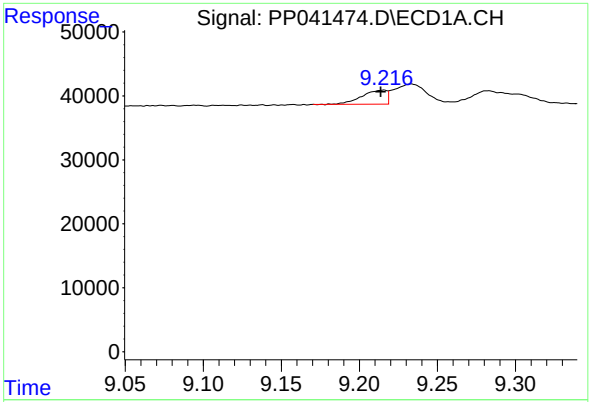
#40 AR-1262-5

R.T.: 9.932 min
Delta R.T.: -0.005 min
Response: 31778
Conc: 35.52 ng/ml



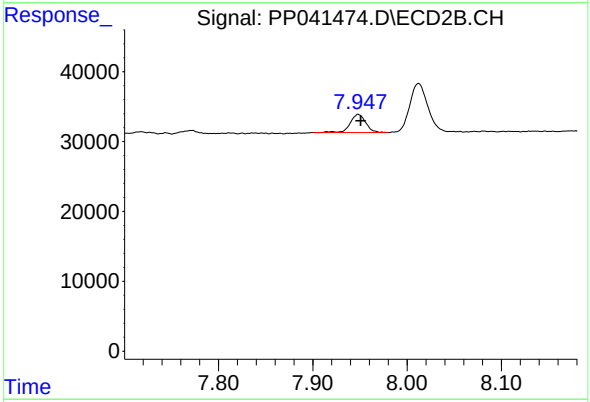
#40 AR-1262-5

R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 32044
Conc: 44.14 ng/ml



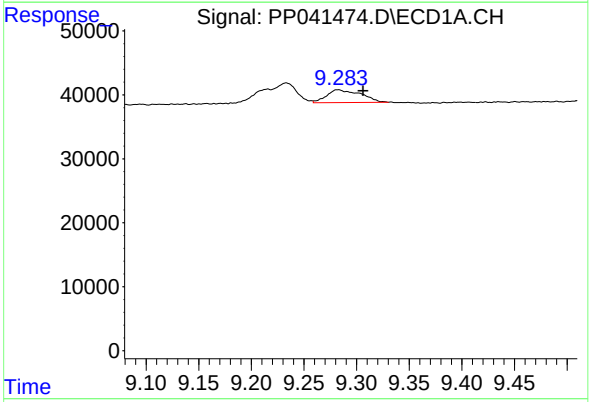
#41 AR-1268-1

R.T.: 9.216 min
Delta R.T.: 0.002 min
Response: 24262
Conc: 8.96 ng/ml



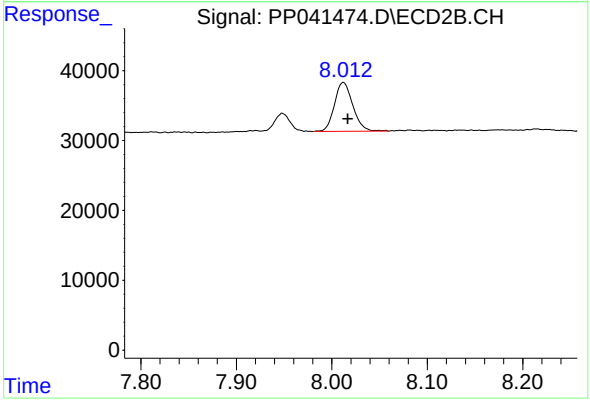
#41 AR-1268-1

R.T.: 7.948 min
Delta R.T.: -0.002 min
Response: 29953
Conc: 12.49 ng/ml



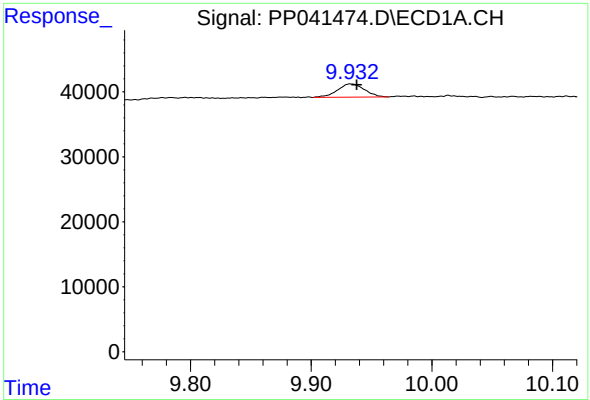
#42 AR-1268-2

R.T.: 9.283 min
Delta R.T.: -0.023 min
Response: 45447
Conc: 17.35 ng/ml



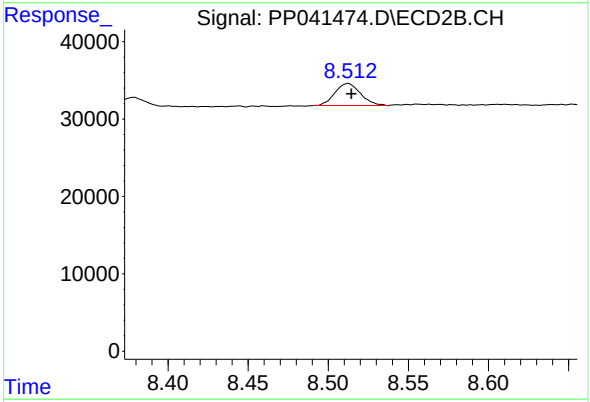
#42 AR-1268-2

R.T.: 8.012 min
Delta R.T.: -0.005 min
Response: 93515
Conc: 41.29 ng/ml



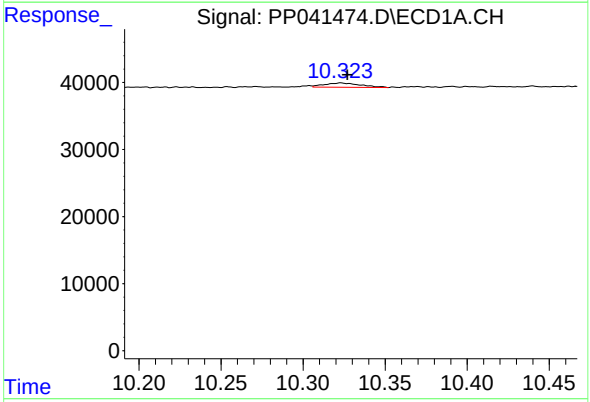
#44 AR-1268-4

R.T.: 9.932 min
Delta R.T.: -0.005 min
Response: 31778
Conc: 32.41 ng/ml



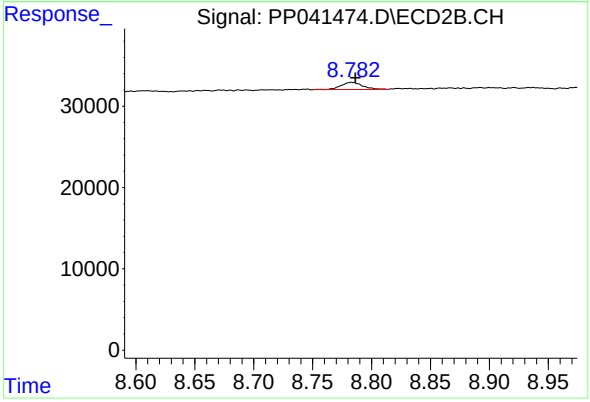
#44 AR-1268-4

R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 32044
Conc: 39.98 ng/ml



#45 AR-1268-5

R.T.: 10.323 min
Delta R.T.: -0.004 min
Response: 10021
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 8.783 min
Delta R.T.: -0.003 min
Response: 11583
Conc: 2.26 ng/ml