

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041321\
 Data File : P0076945.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Apr 2021 10:50
 Operator : AJ/MA
 Sample : M1983-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 13:29:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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...	4.905	3.908	1506803	897641	16.200	17.888
2)	SA Decachlor...	10.865	9.135	1647792	578796	17.791	11.928 #
Target Compounds							
3)	L1 AR-1016-1	6.208f	5.153	101284	415906	34.842	296.893 #
4)	L1 AR-1016-2	0.000	5.153	0	415906	N.D.	147.104 #
5)	L1 AR-1016-3	6.289f	5.346	1299035	190277	455.391	145.123 #
6)	L1 AR-1016-4	6.399f	5.404	256695	127680	112.871	108.946
7)	L1 AR-1016-5	6.725	5.630	170740	-1313	78.733	N.D. #
8)	L2 AR-1221-1	5.154	4.161	201480	20399	222.688	41.426 #
9)	L2 AR-1221-2	0.000	4.257	0	60654	N.D.	171.994 #
10)	L2 AR-1221-3	5.354	4.349	290842	18847	140.742	16.621 #
11)	L3 AR-1232-1	5.354	4.349	290842	18847	176.501	20.389 #
12)	L3 AR-1232-2	5.940	5.153	299680	415906	331.700	364.765
13)	L3 AR-1232-3	0.000	5.346	0	190277	N.D.	369.604 #
14)	L3 AR-1232-4	6.399f	5.465f	256695	822570	283.650	1749.690 #
15)	L3 AR-1232-5	6.524	5.630	1962932	-1313	3431.713	N.D. #
16)	L4 AR-1242-1	6.208f	5.153	101284	415906	47.983	420.125 #
17)	L4 AR-1242-2	0.000	5.153	0	415906	N.D.	195.355 #
18)	L4 AR-1242-3	6.289f	5.346	1299035	190277	584.954	204.183 #
19)	L4 AR-1242-4	6.399f	5.465f	256695	822570	154.320	850.490 #
20)	L4 AR-1242-5	7.197	6.013	2205478	354005	1126.673	293.513 #
21)	L5 AR-1248-1	6.208f	5.153	101284	415906	66.677	552.244 #
22)	L5 AR-1248-2	6.524	5.404	1962932	127680	848.028	87.942 #
23)	L5 AR-1248-3	6.725	5.465f	170740	822570	60.716	565.015 #
24)	L5 AR-1248-4	7.152	5.630	1214857	-1313	360.382	N.D. #
25)	L5 AR-1248-5	7.197	6.042	2205478	82746	639.918	41.170 #
26)	L6 AR-1254-1	7.152f	6.013	1214857	354005	382.207	135.058 #
27)	L6 AR-1254-2	7.372	6.167	1039644	278241	202.910	121.502 #
28)	L6 AR-1254-3	7.757	6.587	435835	213880	79.091	60.516
29)	L6 AR-1254-4	8.034	6.804f	59790	182889	15.186	87.145 #
30)	L6 AR-1254-5	8.473	7.257	295911	33042	67.281	10.136 #
31)	L7 AR-1260-1	7.915	6.702f	239895	268284	59.902	102.674 #
32)	L7 AR-1260-2	8.182	6.905	80817	47480	16.316	15.036
33)	L7 AR-1260-3	8.536	0.000	391398	0	100.796	N.D. #
34)	L7 AR-1260-4	8.777	7.542	427655	208050	99.297	83.165
35)	L7 AR-1260-5	9.081	7.823f	171257	121903	20.096	20.666
36)	L8 AR-1262-1	8.536	7.257	391398	33042	70.620	18.667 #
37)	L8 AR-1262-2	9.081	7.823f	171257	121903	17.504	20.128
38)	L8 AR-1262-3	9.412	8.094	628657	51021	97.444	20.284 #
39)	L8 AR-1262-4	9.484	8.151	310904	64674	62.010	14.268 #
40)	L8 AR-1262-5	10.135	8.641	848061	1177409	245.222	594.491 #
41)	L9 AR-1268-1	9.412	8.094	628657	51021	51.627	6.941 #

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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

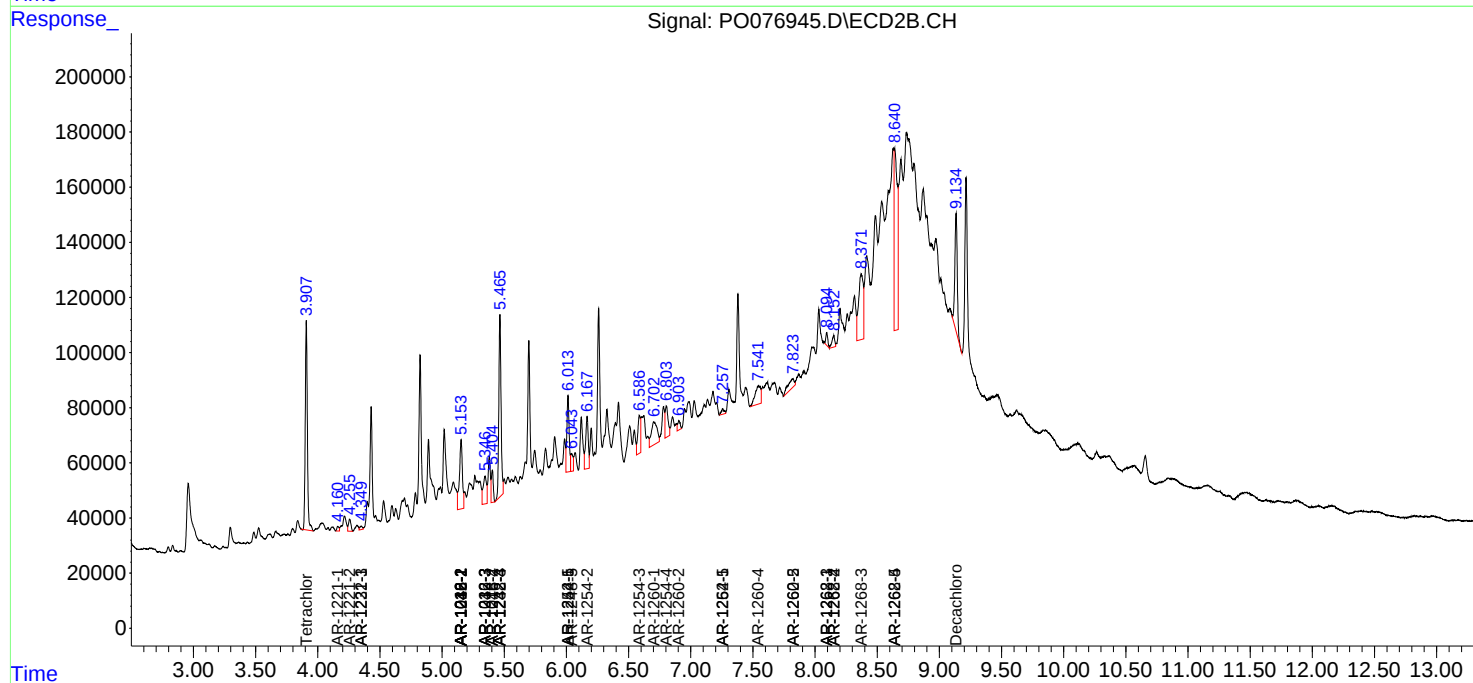
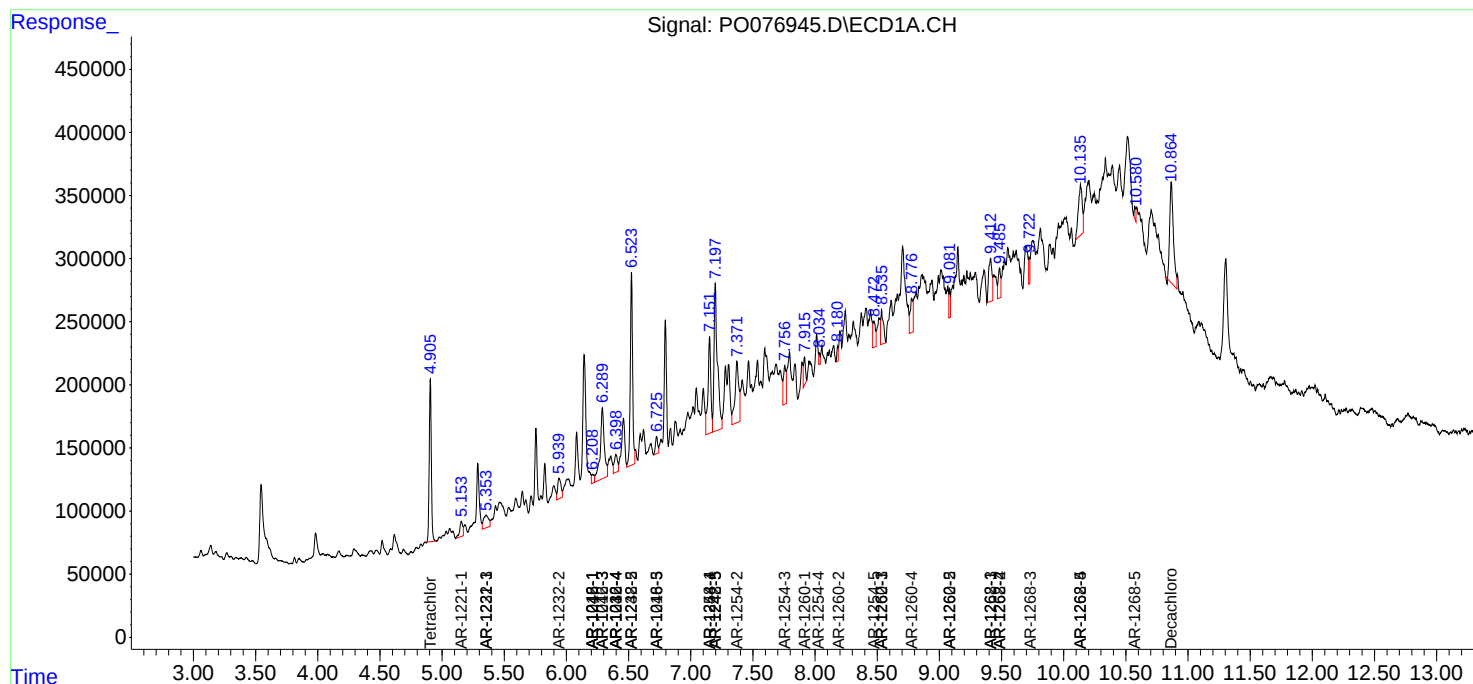
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.484	8.151	310904	64674	27.499	9.680 #
43) L9	AR-1268-3	9.723	8.371f	132768	617609	13.591	106.624 #
44) L9	AR-1268-4	10.135	8.641	848061	1177409	216.961	533.058 #
45) L9	AR-1268-5	10.572f	0.000	75737	0	2.305	N.D. #

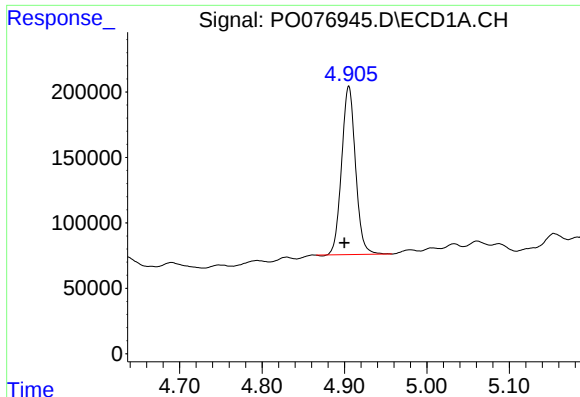
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041321\
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Acq On : 13 Apr 2021 10:50
Operator : AJ/MA
Sample : M1983-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

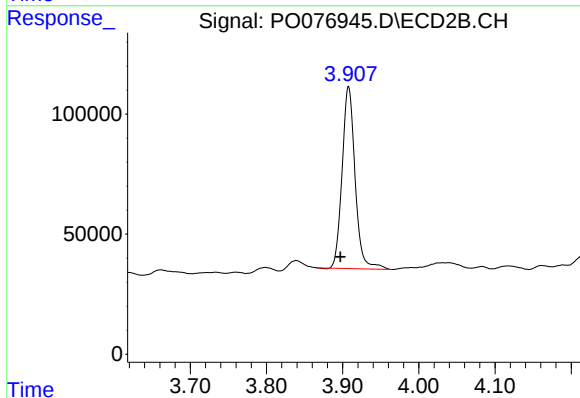
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





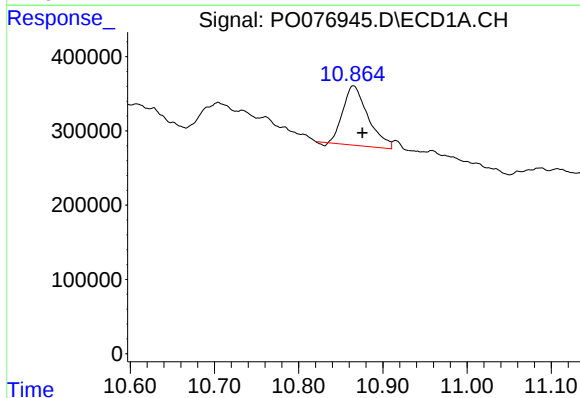
#1 Tetrachloro-m-xylene

R.T.: 4.905 min
Delta R.T.: 0.005 min
Response: 1506803
Conc: 16.20 ng/ml



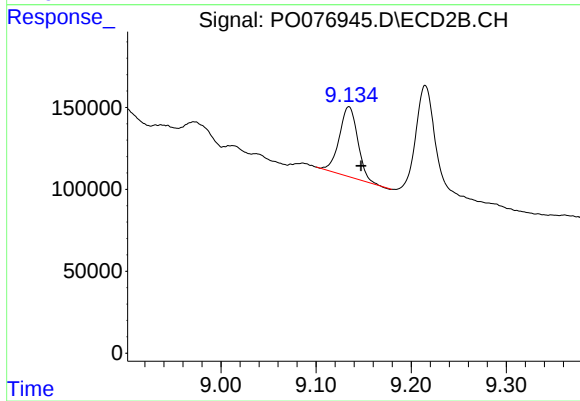
#1 Tetrachloro-m-xylene

R.T.: 3.908 min
Delta R.T.: 0.011 min
Response: 897641
Conc: 17.89 ng/ml



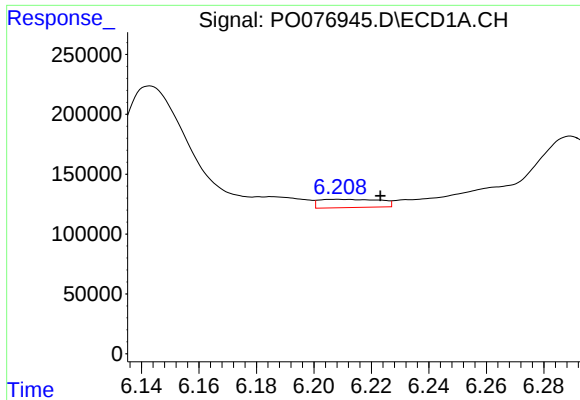
#2 Decachlorobiphenyl

R.T.: 10.865 min
Delta R.T.: -0.011 min
Response: 1647792
Conc: 17.79 ng/ml



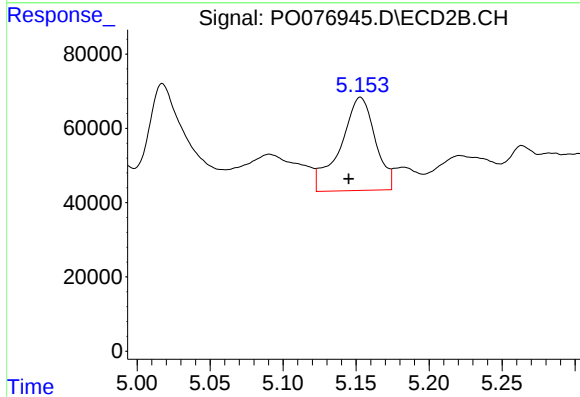
#2 Decachlorobiphenyl

R.T.: 9.135 min
Delta R.T.: -0.013 min
Response: 578796
Conc: 11.93 ng/ml



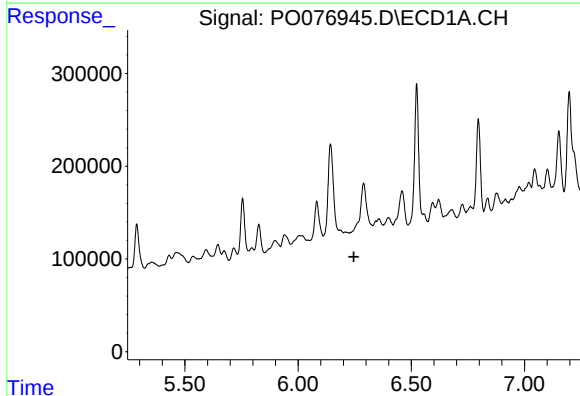
#3 AR-1016-1

R.T.: 6.208 min
Delta R.T.: -0.015 min
Response: 101284
Conc: 34.84 ng/ml



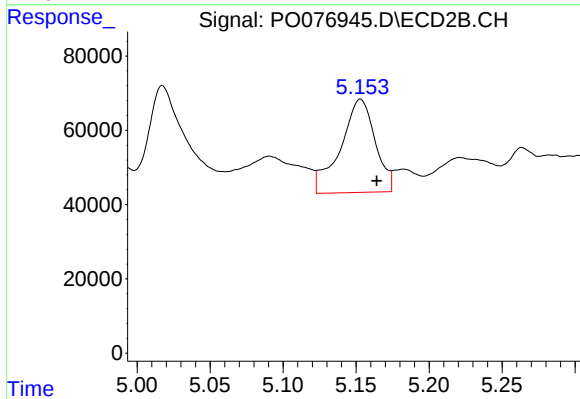
#3 AR-1016-1

R.T.: 5.153 min
Delta R.T.: 0.008 min
Response: 415906
Conc: 296.89 ng/ml



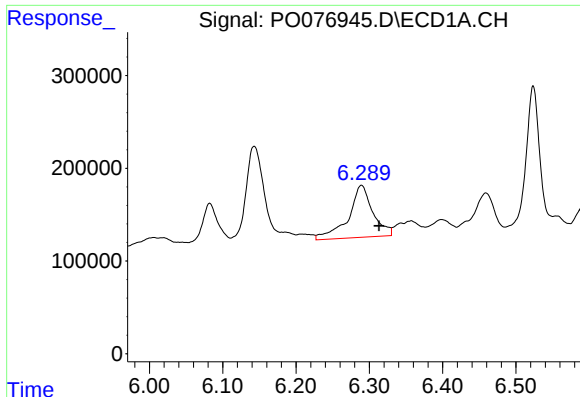
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



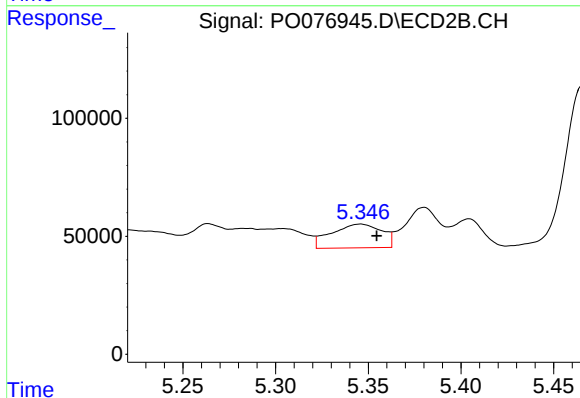
#4 AR-1016-2

R.T.: 5.153 min
Delta R.T.: -0.011 min
Response: 415906
Conc: 147.10 ng/ml



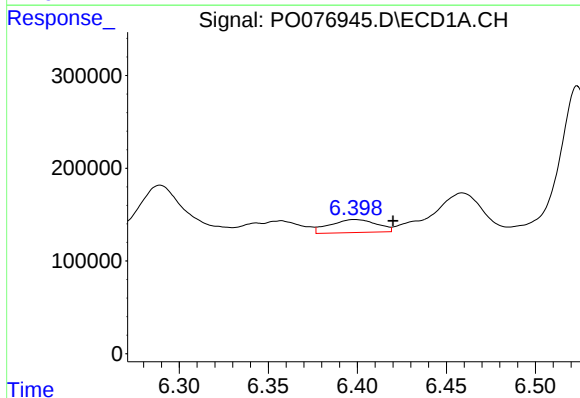
#5 AR-1016-3

R.T.: 6.289 min
Delta R.T.: -0.024 min
Response: 1299035
Conc: 455.39 ng/ml



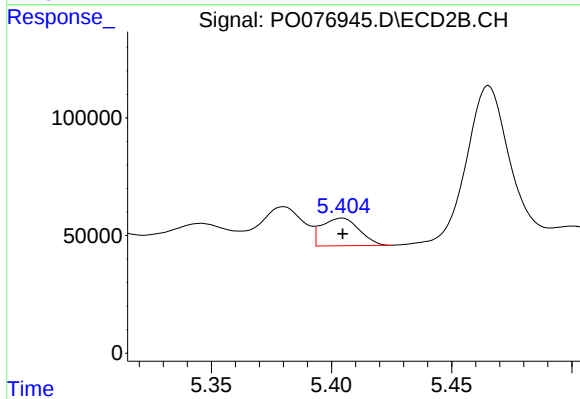
#5 AR-1016-3

R.T.: 5.346 min
Delta R.T.: -0.009 min
Response: 190277
Conc: 145.12 ng/ml



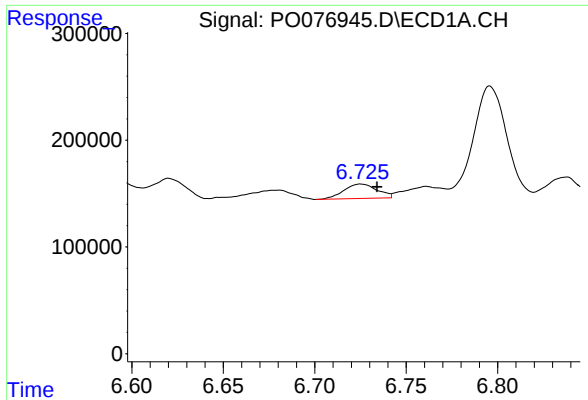
#6 AR-1016-4

R.T.: 6.399 min
Delta R.T.: -0.021 min
Response: 256695
Conc: 112.87 ng/ml



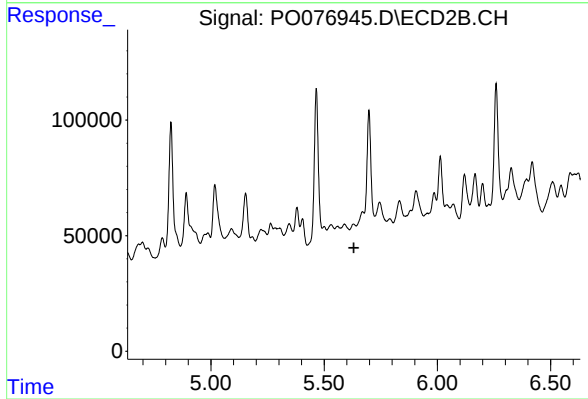
#6 AR-1016-4

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 127680
Conc: 108.95 ng/ml



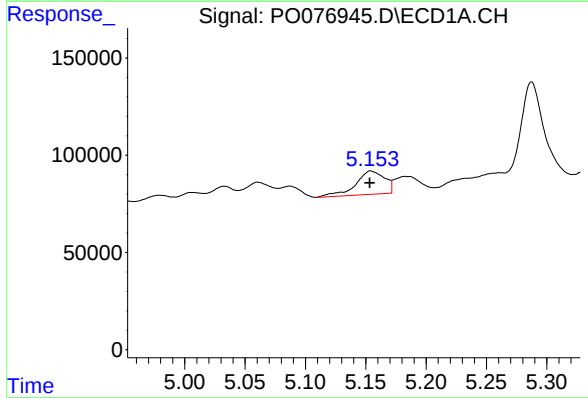
#7 AR-1016-5

R.T.: 6.725 min
Delta R.T.: -0.009 min
Response: 170740
Conc: 78.73 ng/ml



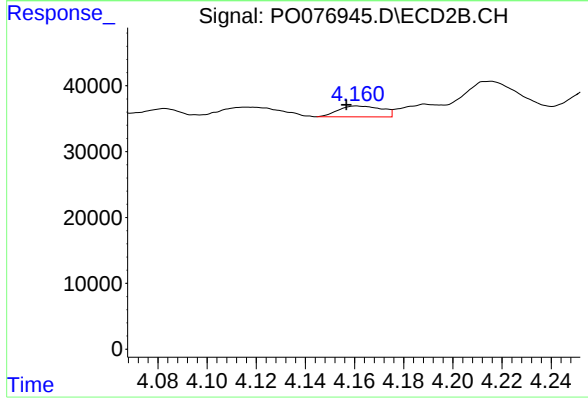
#7 AR-1016-5

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: -1313
Conc: N.D.



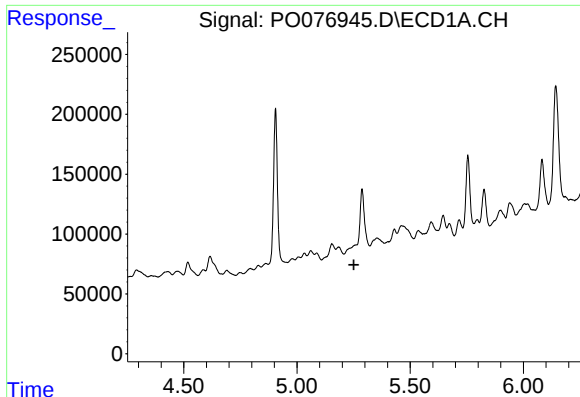
#8 AR-1221-1

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 201480
Conc: 222.69 ng/ml



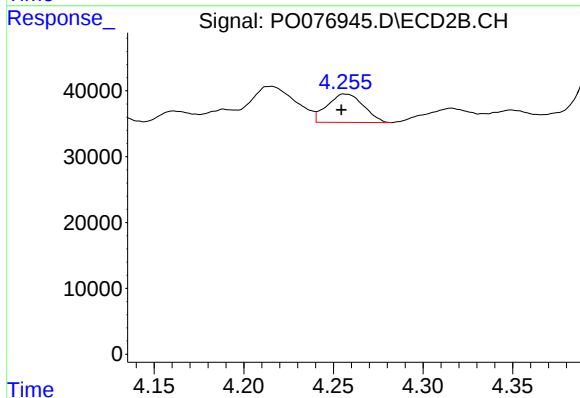
#8 AR-1221-1

R.T.: 4.161 min
Delta R.T.: 0.004 min
Response: 20399
Conc: 41.43 ng/ml



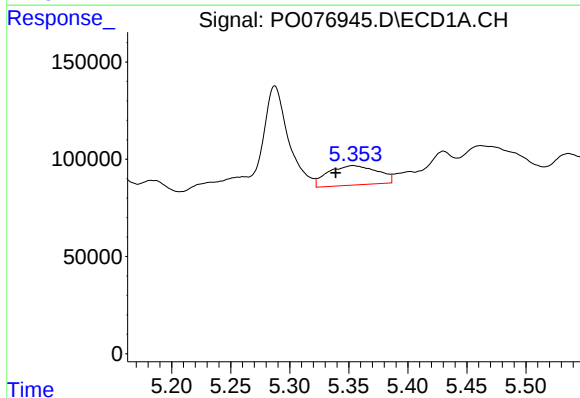
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



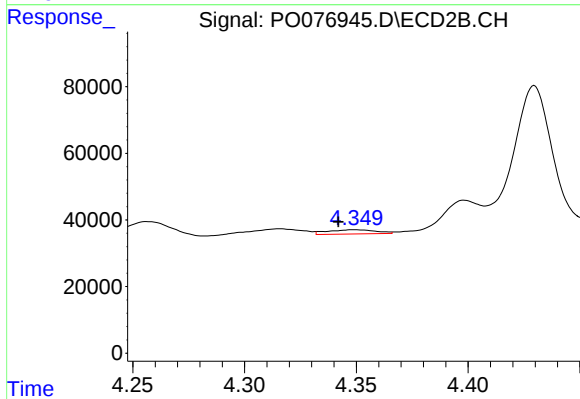
#9 AR-1221-2

R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 60654
Conc: 171.99 ng/ml



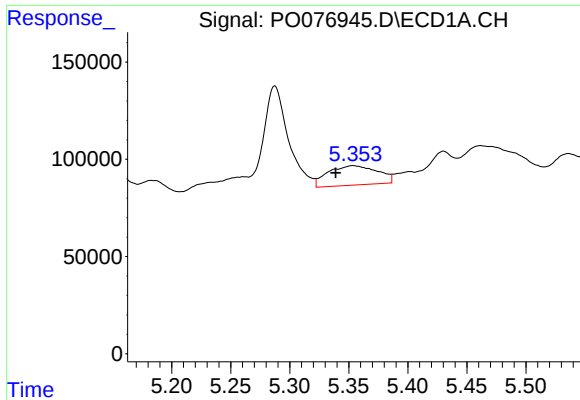
#10 AR-1221-3

R.T.: 5.354 min
Delta R.T.: 0.015 min
Response: 290842
Conc: 140.74 ng/ml



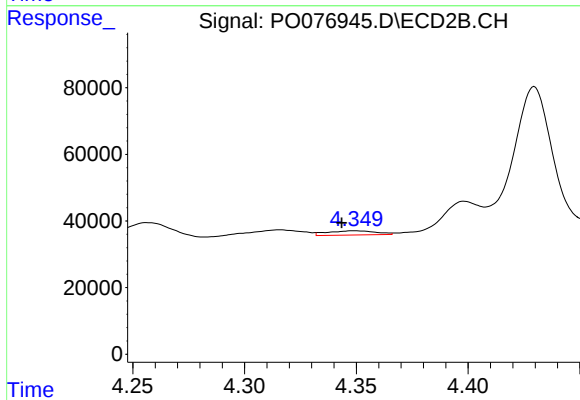
#10 AR-1221-3

R.T.: 4.349 min
Delta R.T.: 0.007 min
Response: 18847
Conc: 16.62 ng/ml



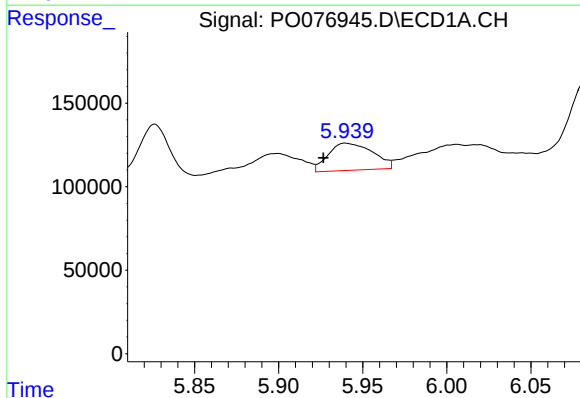
#11 AR-1232-1

R.T.: 5.354 min
Delta R.T.: 0.015 min
Response: 290842
Conc: 176.50 ng/ml



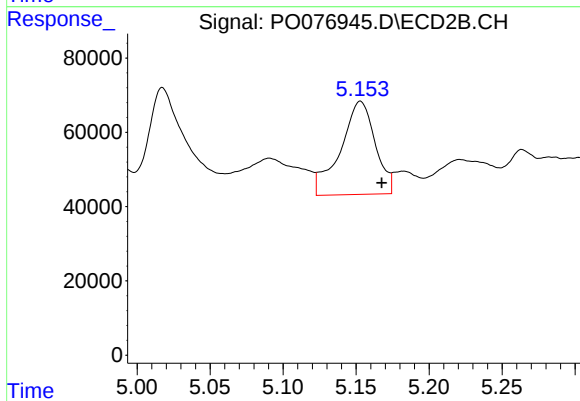
#11 AR-1232-1

R.T.: 4.349 min
Delta R.T.: 0.006 min
Response: 18847
Conc: 20.39 ng/ml



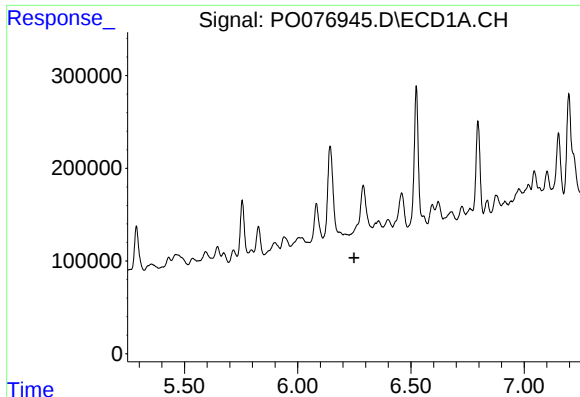
#12 AR-1232-2

R.T.: 5.940 min
Delta R.T.: 0.013 min
Response: 299680
Conc: 331.70 ng/ml



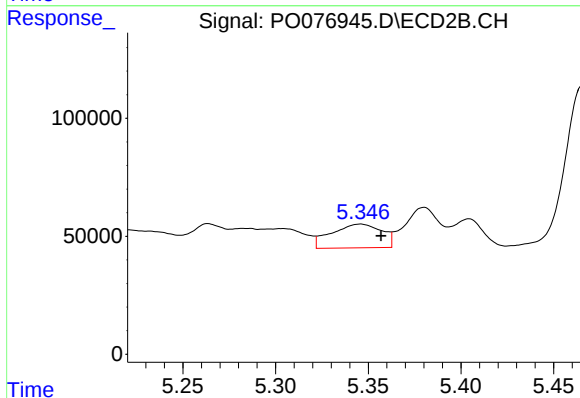
#12 AR-1232-2

R.T.: 5.153 min
Delta R.T.: -0.015 min
Response: 415906
Conc: 364.77 ng/ml



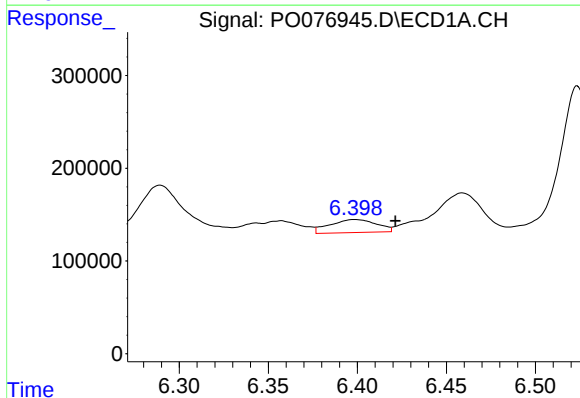
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.



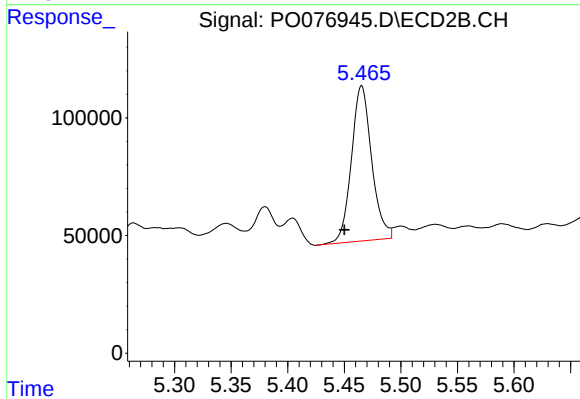
#13 AR-1232-3

R.T.: 5.346 min
Delta R.T.: -0.011 min
Response: 190277
Conc: 369.60 ng/ml



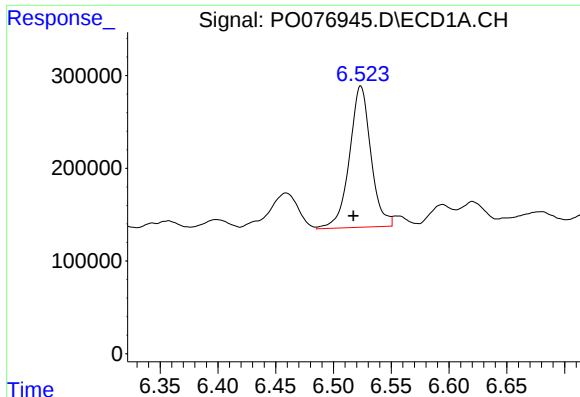
#14 AR-1232-4

R.T.: 6.399 min
Delta R.T.: -0.023 min
Response: 256695
Conc: 283.65 ng/ml



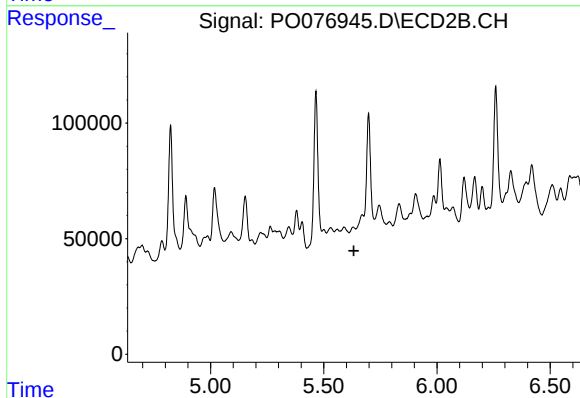
#14 AR-1232-4

R.T.: 5.465 min
Delta R.T.: 0.015 min
Response: 822570
Conc: 1749.69 ng/ml



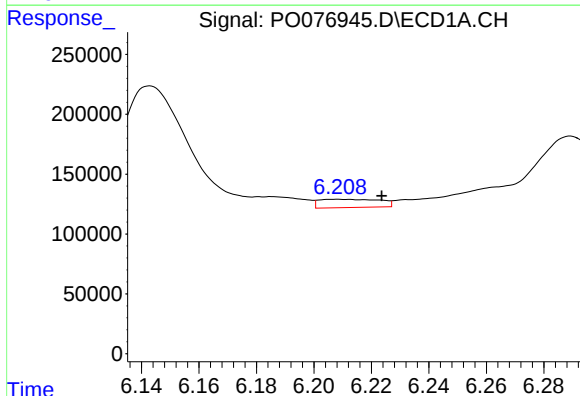
#15 AR-1232-5

R.T.: 6.524 min
Delta R.T.: 0.007 min
Response: 1962932
Conc: 3431.71 ng/ml



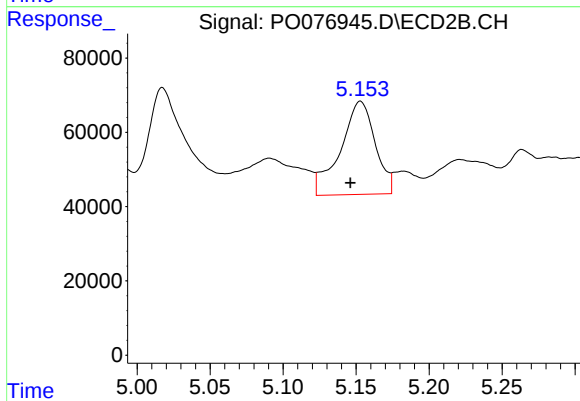
#15 AR-1232-5

R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: -1313
Conc: N.D.



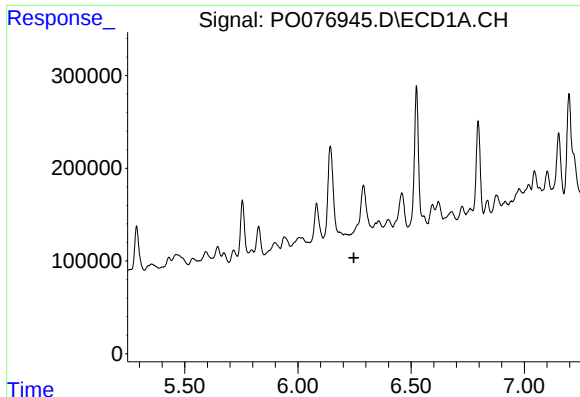
#16 AR-1242-1

R.T.: 6.208 min
Delta R.T.: -0.016 min
Response: 101284
Conc: 47.98 ng/ml



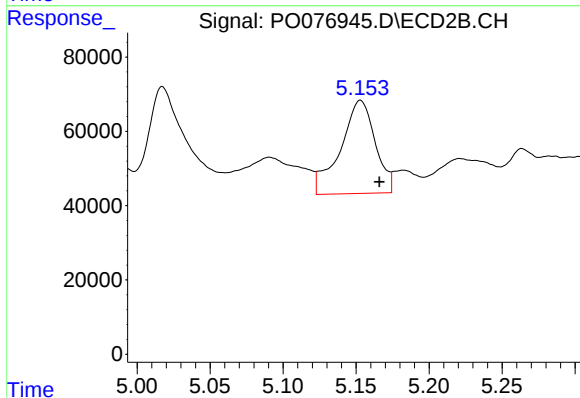
#16 AR-1242-1

R.T.: 5.153 min
Delta R.T.: 0.007 min
Response: 415906
Conc: 420.13 ng/ml



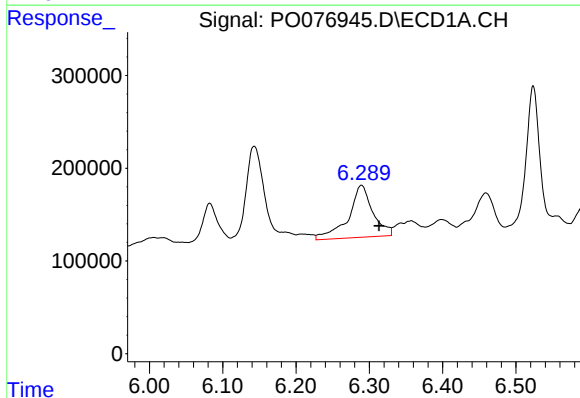
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



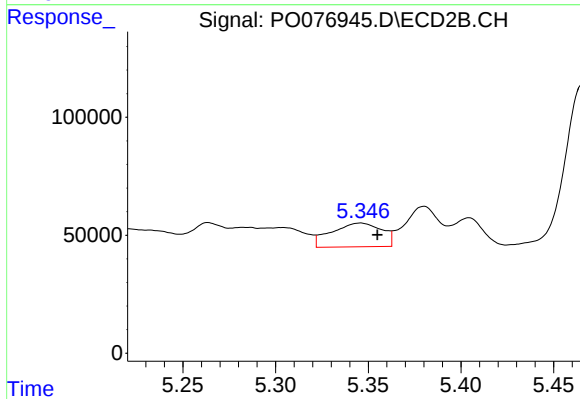
#17 AR-1242-2

R.T.: 5.153 min
Delta R.T.: -0.013 min
Response: 415906
Conc: 195.36 ng/ml



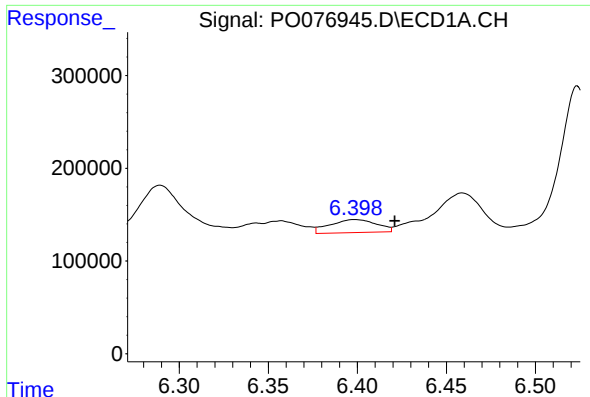
#18 AR-1242-3

R.T.: 6.289 min
Delta R.T.: -0.024 min
Response: 1299035
Conc: 584.95 ng/ml



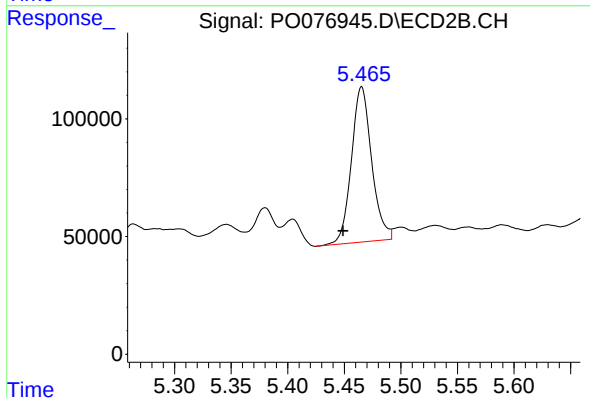
#18 AR-1242-3

R.T.: 5.346 min
Delta R.T.: -0.009 min
Response: 190277
Conc: 204.18 ng/ml



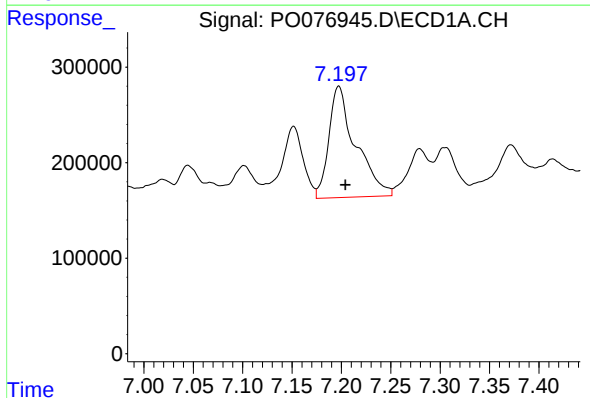
#19 AR-1242-4

R.T.: 6.399 min
Delta R.T.: -0.022 min
Response: 256695
Conc: 154.32 ng/ml



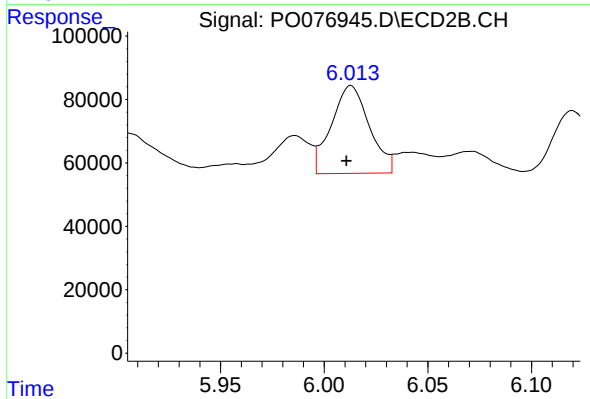
#19 AR-1242-4

R.T.: 5.465 min
Delta R.T.: 0.016 min
Response: 822570
Conc: 850.49 ng/ml



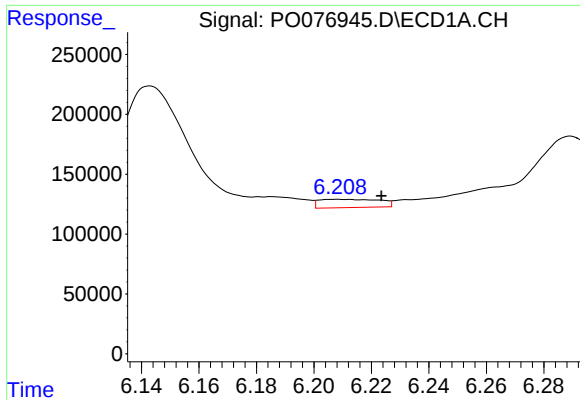
#20 AR-1242-5

R.T.: 7.197 min
Delta R.T.: -0.007 min
Response: 2205478
Conc: 1126.67 ng/ml



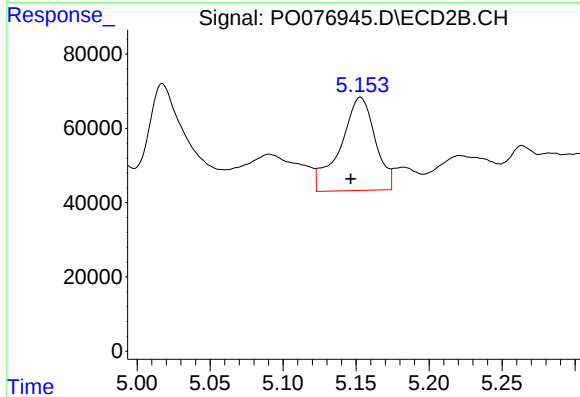
#20 AR-1242-5

R.T.: 6.013 min
Delta R.T.: 0.002 min
Response: 354005
Conc: 293.51 ng/ml



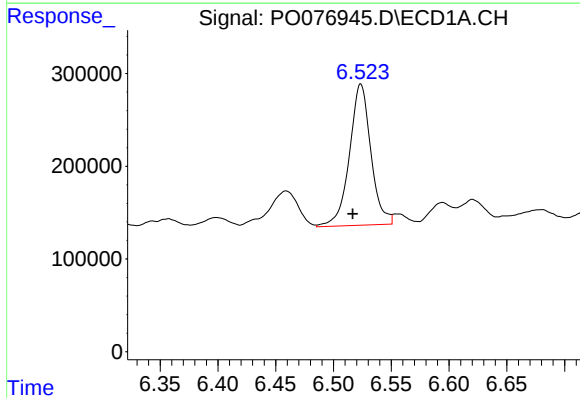
#21 AR-1248-1

R.T.: 6.208 min
Delta R.T.: -0.016 min
Response: 101284
Conc: 66.68 ng/ml



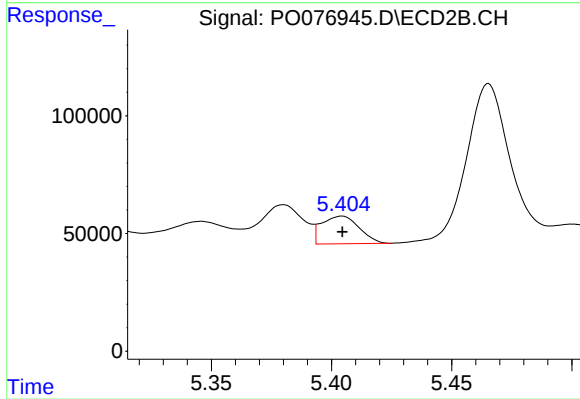
#21 AR-1248-1

R.T.: 5.153 min
Delta R.T.: 0.007 min
Response: 415906
Conc: 552.24 ng/ml



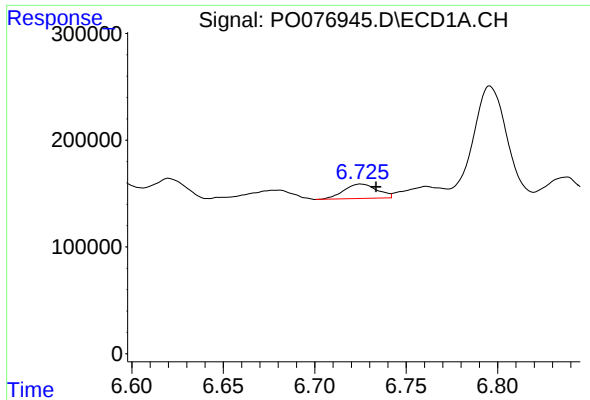
#22 AR-1248-2

R.T.: 6.524 min
Delta R.T.: 0.007 min
Response: 1962932
Conc: 848.03 ng/ml



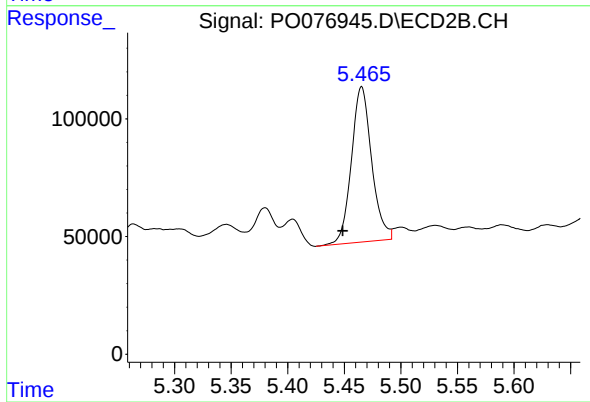
#22 AR-1248-2

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 127680
Conc: 87.94 ng/ml



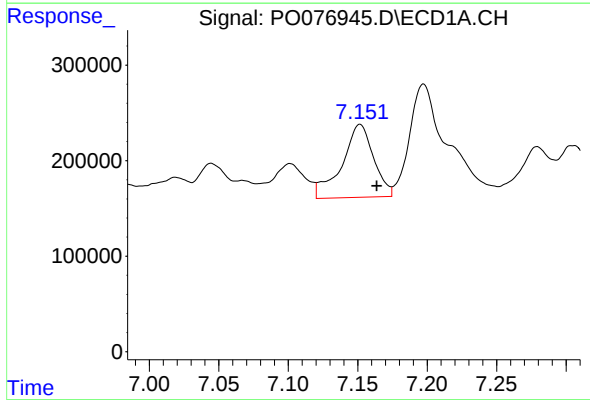
#23 AR-1248-3

R.T.: 6.725 min
Delta R.T.: -0.008 min
Response: 170740
Conc: 60.72 ng/ml



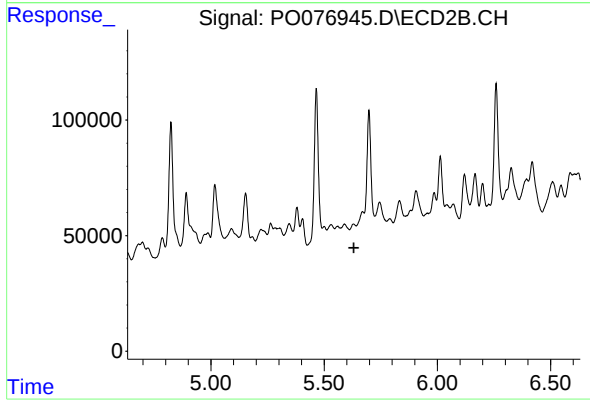
#23 AR-1248-3

R.T.: 5.465 min
Delta R.T.: 0.017 min
Response: 822570
Conc: 565.02 ng/ml



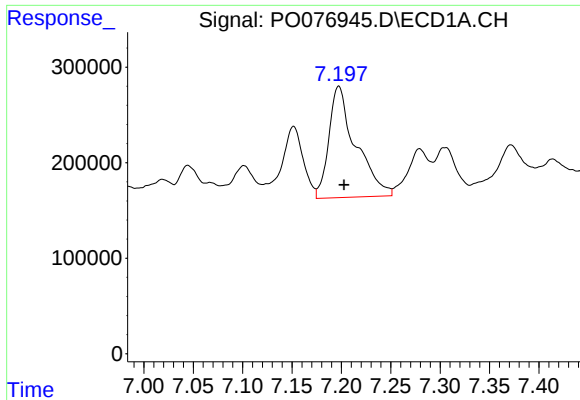
#24 AR-1248-4

R.T.: 7.152 min
Delta R.T.: -0.012 min
Response: 1214857
Conc: 360.38 ng/ml



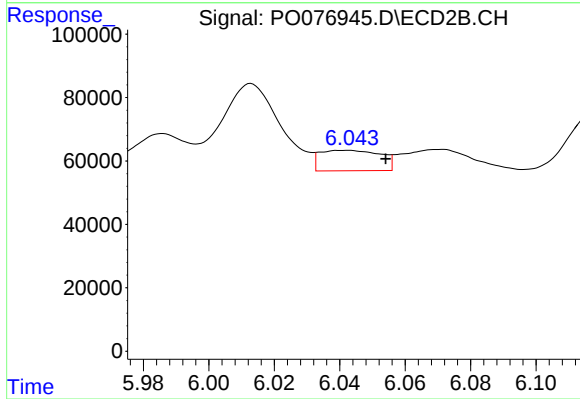
#24 AR-1248-4

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: -1313
Conc: N.D.



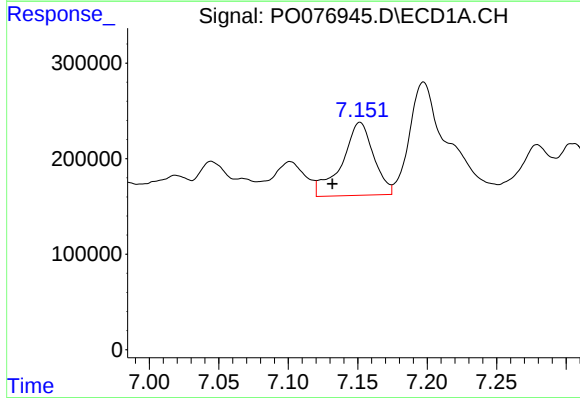
#25 AR-1248-5

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 2205478
Conc: 639.92 ng/ml



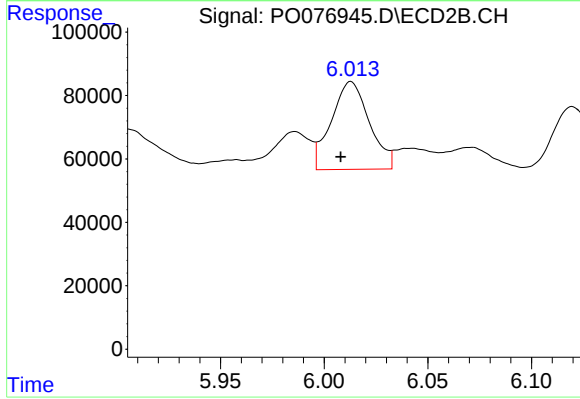
#25 AR-1248-5

R.T.: 6.042 min
Delta R.T.: -0.012 min
Response: 82746
Conc: 41.17 ng/ml



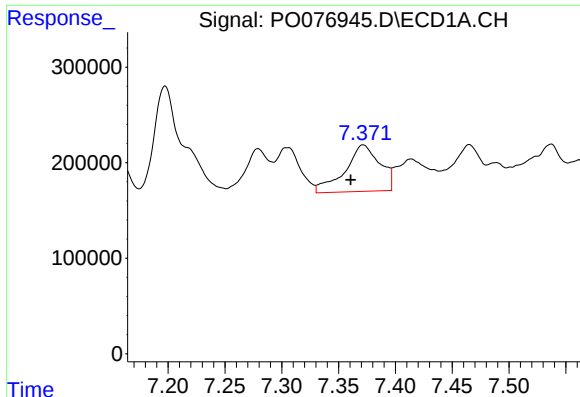
#26 AR-1254-1

R.T.: 7.152 min
Delta R.T.: 0.020 min
Response: 1214857
Conc: 382.21 ng/ml



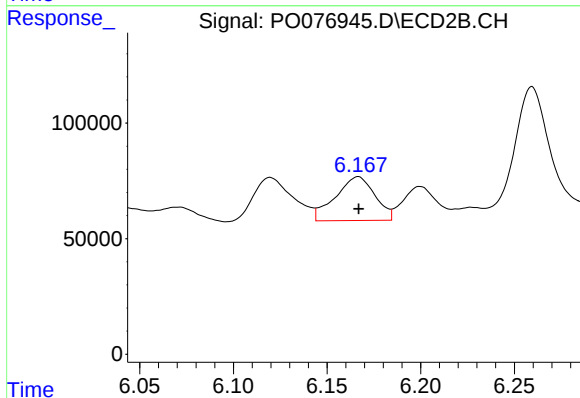
#26 AR-1254-1

R.T.: 6.013 min
Delta R.T.: 0.005 min
Response: 354005
Conc: 135.06 ng/ml



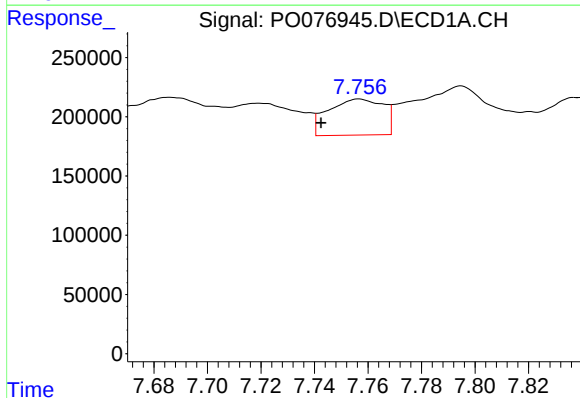
#27 AR-1254-2

R.T.: 7.372 min
Delta R.T.: 0.011 min
Response: 1039644
Conc: 202.91 ng/ml



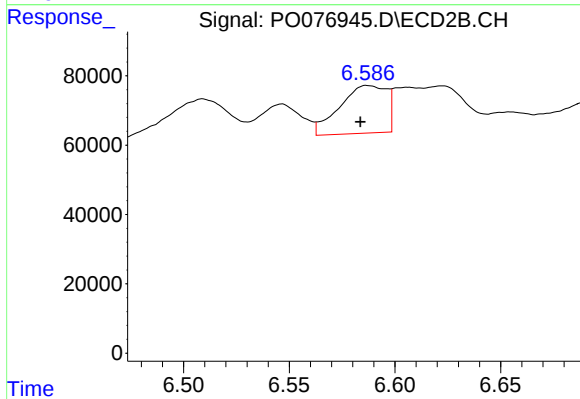
#27 AR-1254-2

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 278241
Conc: 121.50 ng/ml



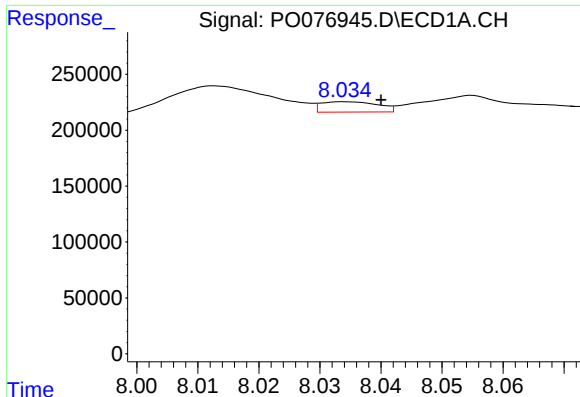
#28 AR-1254-3

R.T.: 7.757 min
Delta R.T.: 0.014 min
Response: 435835
Conc: 79.09 ng/ml



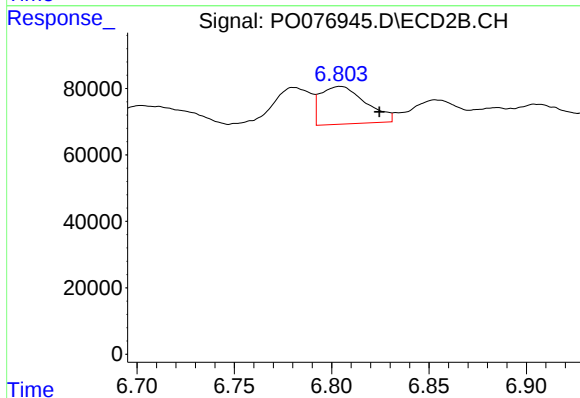
#28 AR-1254-3

R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 213880
Conc: 60.52 ng/ml



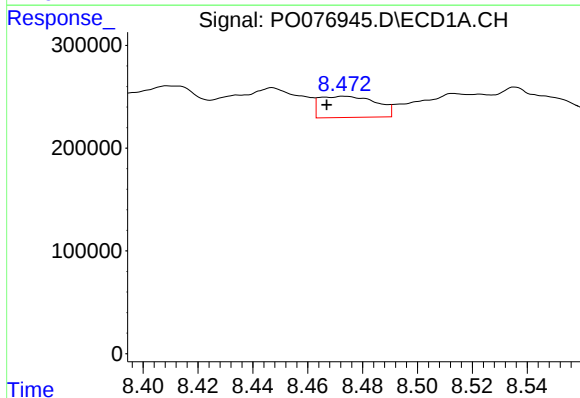
#29 AR-1254-4

R.T.: 8.034 min
Delta R.T.: -0.006 min
Response: 59790
Conc: 15.19 ng/ml



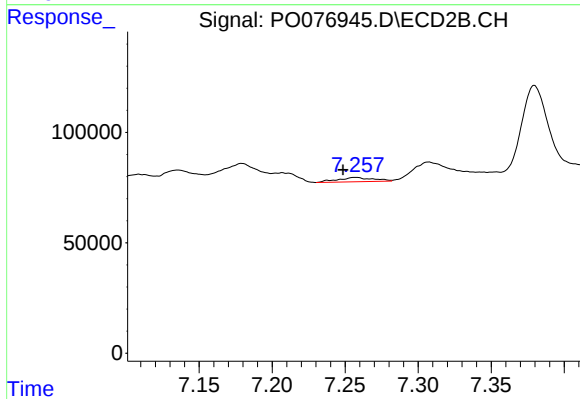
#29 AR-1254-4

R.T.: 6.804 min
Delta R.T.: -0.020 min
Response: 182889
Conc: 87.14 ng/ml



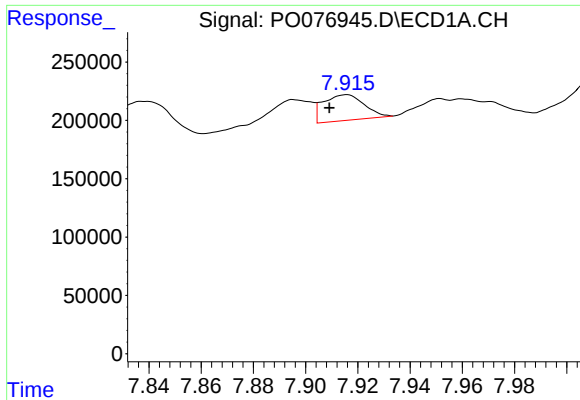
#30 AR-1254-5

R.T.: 8.473 min
Delta R.T.: 0.007 min
Response: 295911
Conc: 67.28 ng/ml



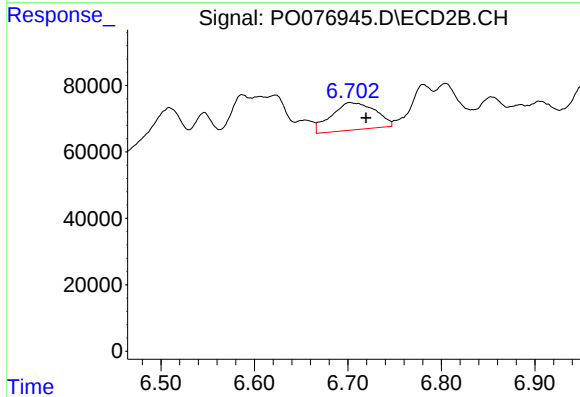
#30 AR-1254-5

R.T.: 7.257 min
Delta R.T.: 0.009 min
Response: 33042
Conc: 10.14 ng/ml



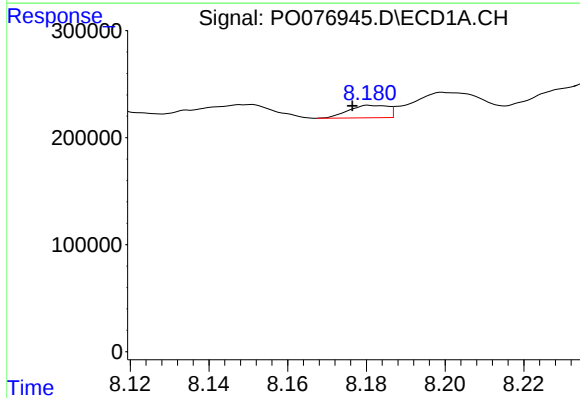
#31 AR-1260-1

R.T.: 7.915 min
Delta R.T.: 0.006 min
Response: 239895
Conc: 59.90 ng/ml



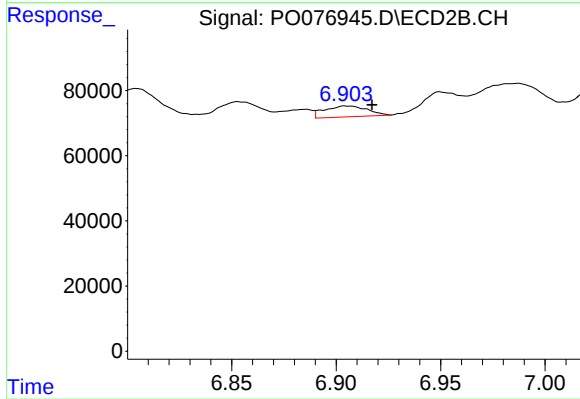
#31 AR-1260-1

R.T.: 6.702 min
Delta R.T.: -0.017 min
Response: 268284
Conc: 102.67 ng/ml



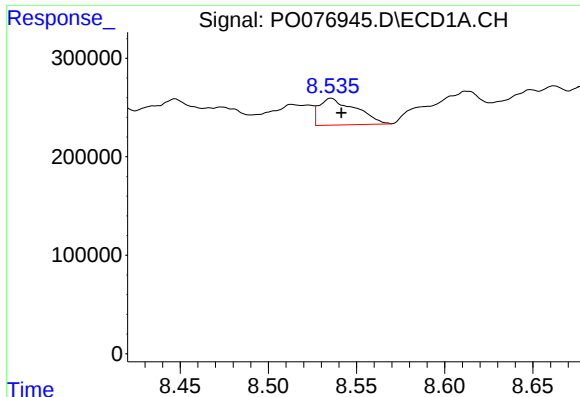
#32 AR-1260-2

R.T.: 8.182 min
Delta R.T.: 0.005 min
Response: 80817
Conc: 16.32 ng/ml



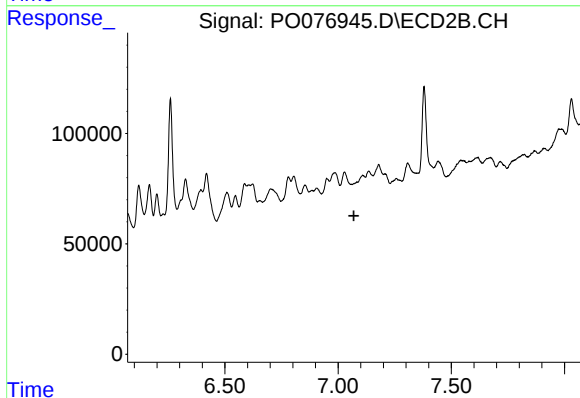
#32 AR-1260-2

R.T.: 6.905 min
Delta R.T.: -0.013 min
Response: 47480
Conc: 15.04 ng/ml



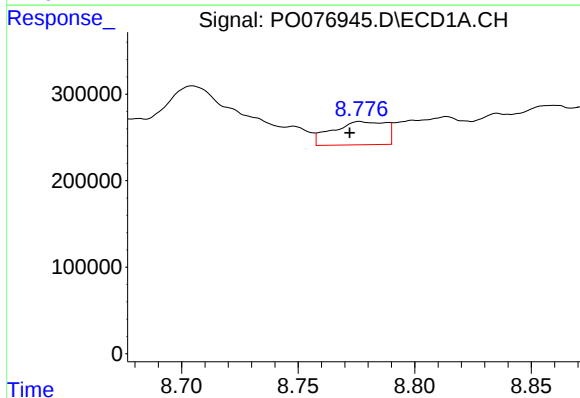
#33 AR-1260-3

R.T.: 8.536 min
Delta R.T.: -0.006 min
Response: 391398
Conc: 100.80 ng/ml



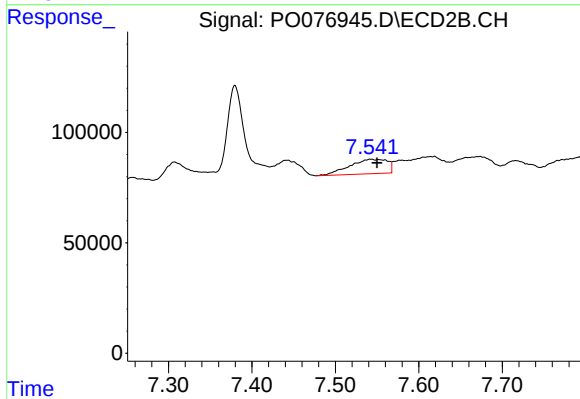
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



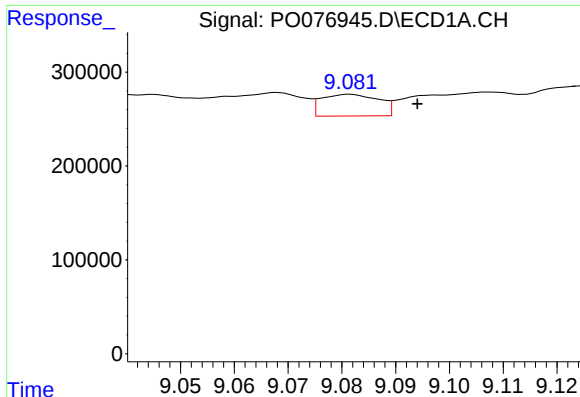
#34 AR-1260-4

R.T.: 8.777 min
Delta R.T.: 0.004 min
Response: 427655
Conc: 99.30 ng/ml



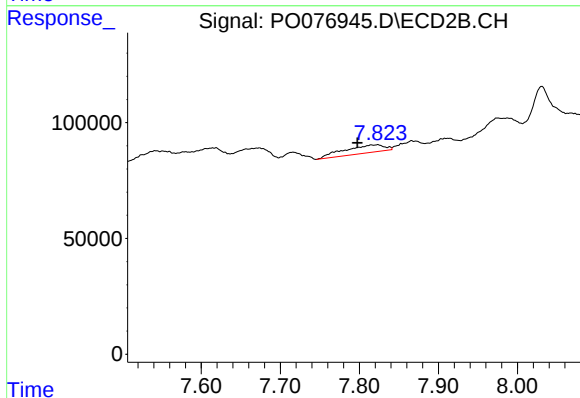
#34 AR-1260-4

R.T.: 7.542 min
Delta R.T.: -0.008 min
Response: 208050
Conc: 83.16 ng/ml



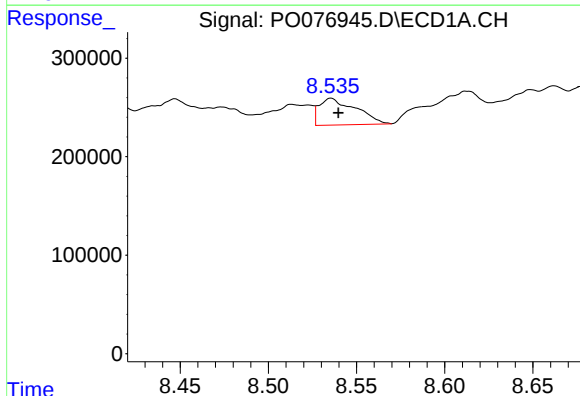
#35 AR-1260-5

R.T.: 9.081 min
Delta R.T.: -0.013 min
Response: 171257
Conc: 20.10 ng/ml



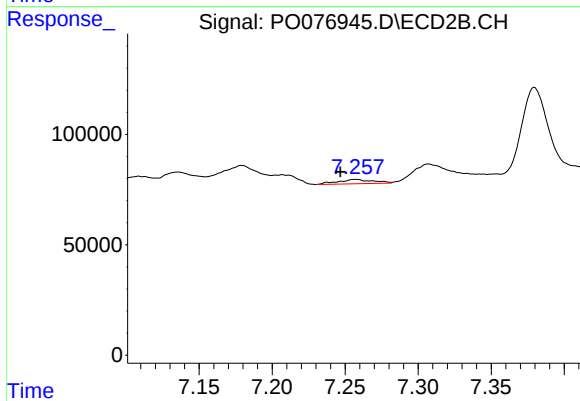
#35 AR-1260-5

R.T.: 7.823 min
Delta R.T.: 0.026 min
Response: 121903
Conc: 20.67 ng/ml



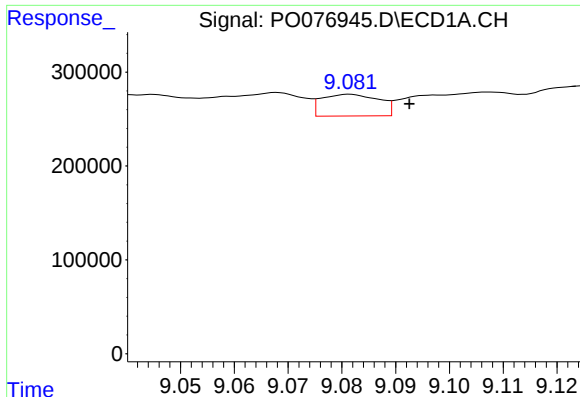
#36 AR-1262-1

R.T.: 8.536 min
Delta R.T.: -0.004 min
Response: 391398
Conc: 70.62 ng/ml



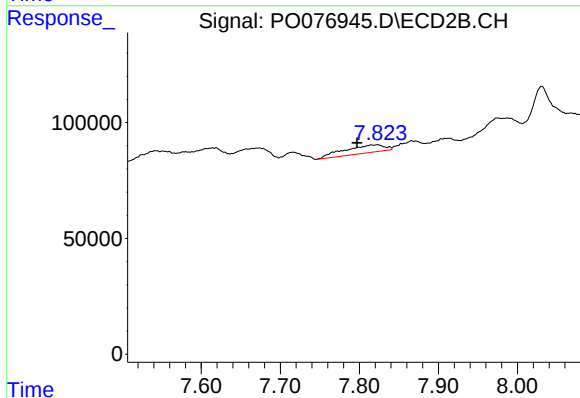
#36 AR-1262-1

R.T.: 7.257 min
Delta R.T.: 0.010 min
Response: 33042
Conc: 18.67 ng/ml



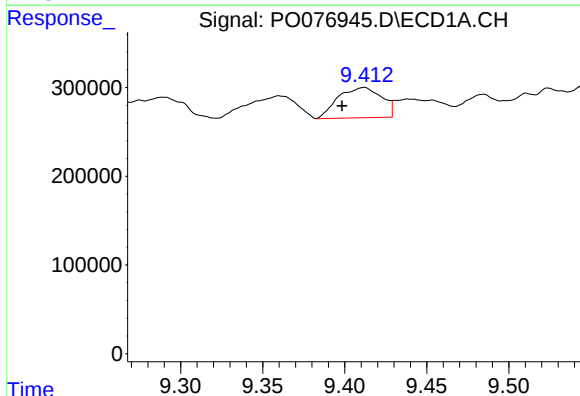
#37 AR-1262-2

R.T.: 9.081 min
Delta R.T.: -0.011 min
Response: 171257
Conc: 17.50 ng/ml



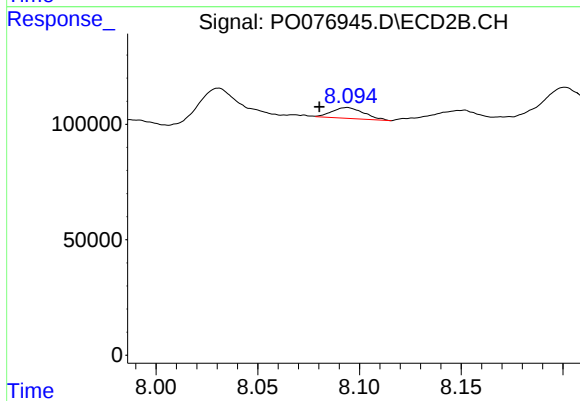
#37 AR-1262-2

R.T.: 7.823 min
Delta R.T.: 0.026 min
Response: 121903
Conc: 20.13 ng/ml



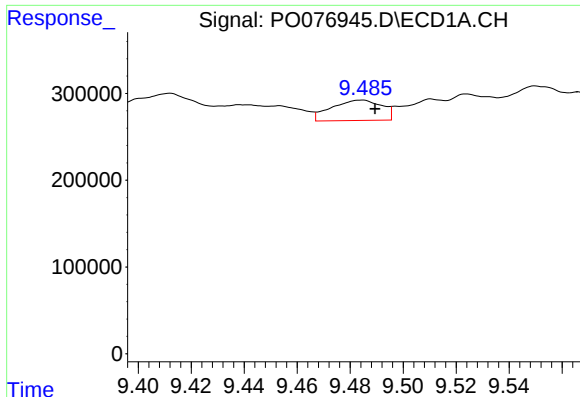
#38 AR-1262-3

R.T.: 9.412 min
Delta R.T.: 0.013 min
Response: 628657
Conc: 97.44 ng/ml



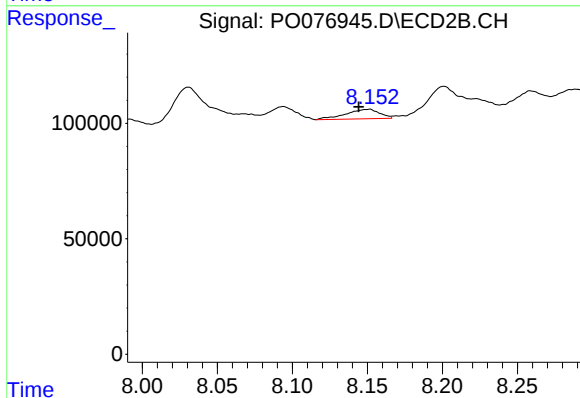
#38 AR-1262-3

R.T.: 8.094 min
Delta R.T.: 0.013 min
Response: 51021
Conc: 20.28 ng/ml



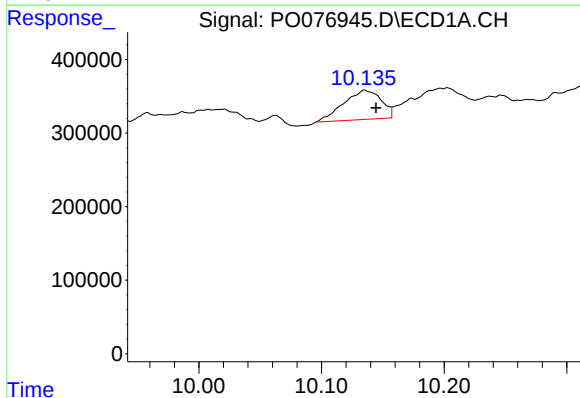
#39 AR-1262-4

R.T.: 9.484 min
Delta R.T.: -0.005 min
Response: 310904
Conc: 62.01 ng/ml



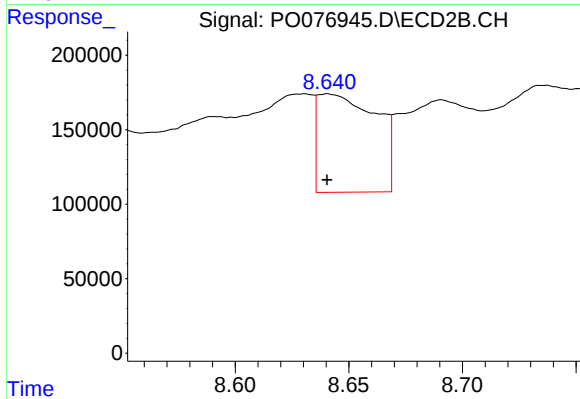
#39 AR-1262-4

R.T.: 8.151 min
Delta R.T.: 0.007 min
Response: 64674
Conc: 14.27 ng/ml



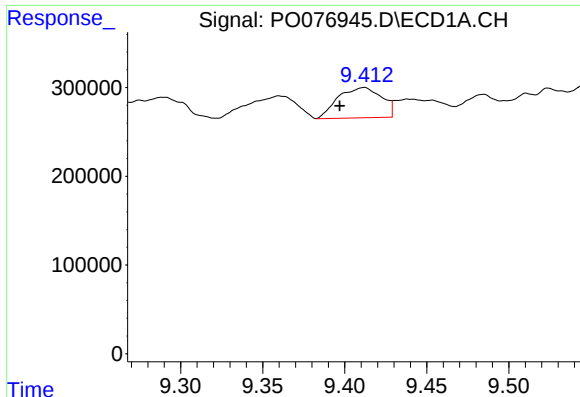
#40 AR-1262-5

R.T.: 10.135 min
Delta R.T.: -0.009 min
Response: 848061
Conc: 245.22 ng/ml



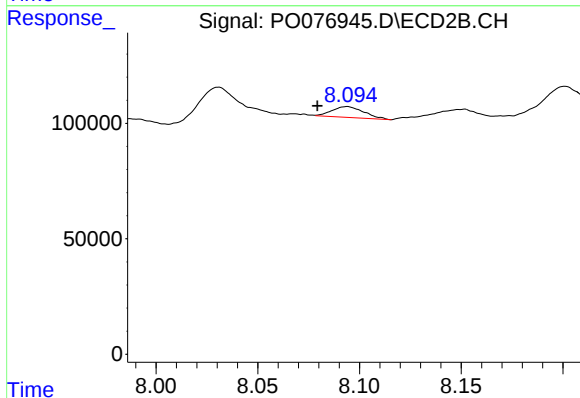
#40 AR-1262-5

R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 1177409
Conc: 594.49 ng/ml



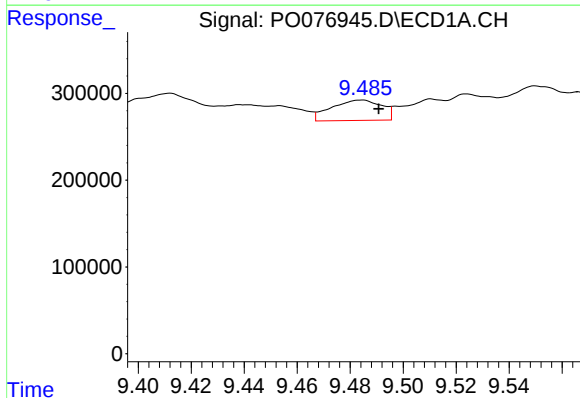
#41 AR-1268-1

R.T.: 9.412 min
Delta R.T.: 0.015 min
Response: 628657
Conc: 51.63 ng/ml



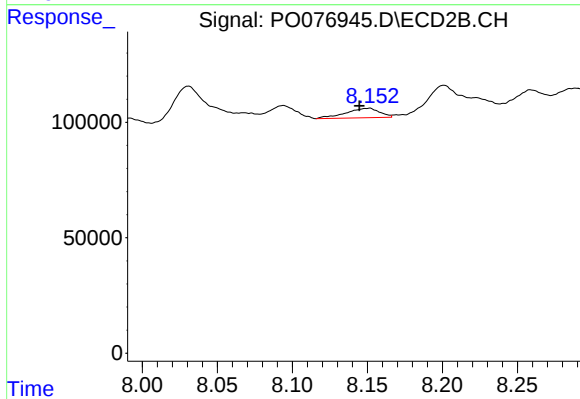
#41 AR-1268-1

R.T.: 8.094 min
Delta R.T.: 0.014 min
Response: 51021
Conc: 6.94 ng/ml



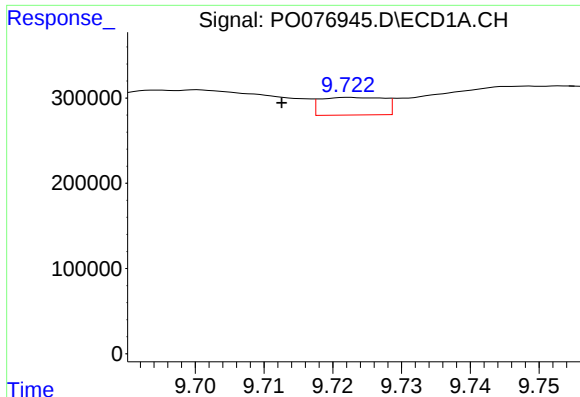
#42 AR-1268-2

R.T.: 9.484 min
Delta R.T.: -0.007 min
Response: 310904
Conc: 27.50 ng/ml



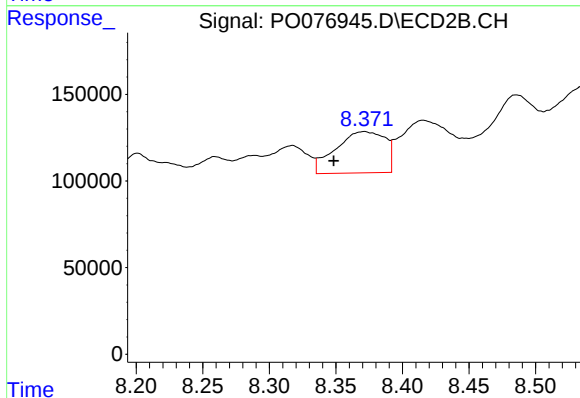
#42 AR-1268-2

R.T.: 8.151 min
Delta R.T.: 0.006 min
Response: 64674
Conc: 9.68 ng/ml



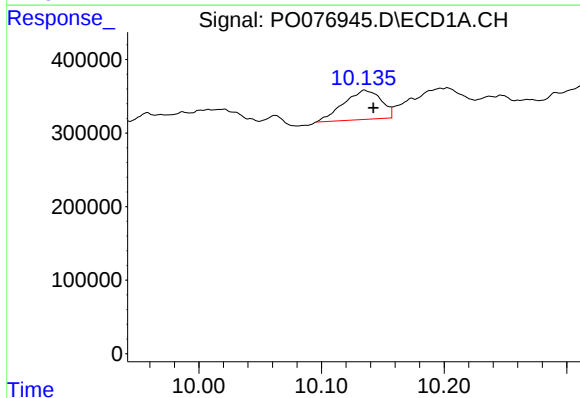
#43 AR-1268-3

R.T.: 9.723 min
Delta R.T.: 0.010 min
Response: 132768
Conc: 13.59 ng/ml



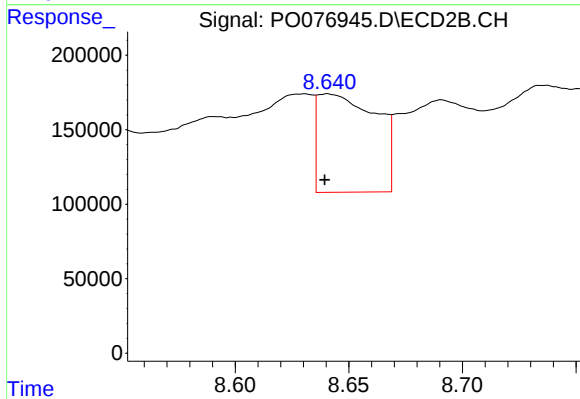
#43 AR-1268-3

R.T.: 8.371 min
Delta R.T.: 0.023 min
Response: 617609
Conc: 106.62 ng/ml



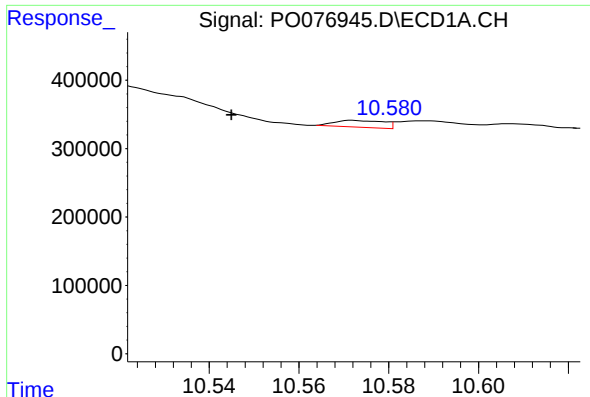
#44 AR-1268-4

R.T.: 10.135 min
Delta R.T.: -0.007 min
Response: 848061
Conc: 216.96 ng/ml



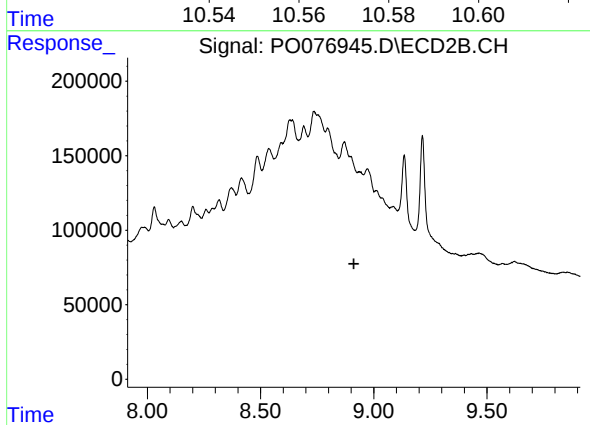
#44 AR-1268-4

R.T.: 8.641 min
Delta R.T.: 0.001 min
Response: 1177409
Conc: 533.06 ng/ml



#45 AR-1268-5

R.T.: 10.572 min
Delta R.T.: 0.027 min
Response: 75737
Conc: 2.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.