

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041321\
 Data File : P0076951.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Apr 2021 12:53
 Operator : AJ/MA
 Sample : PB135704BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 13:32:16 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...	4.897	3.894	1419462	750368	15.261	14.953
2)	SA Decachlor...	10.864	9.135	1284263	613652	13.866	12.646
Target Compounds							
3)	L1 AR-1016-1	6.219	5.139	172145	89433	59.218	63.842
4)	L1 AR-1016-2	6.243	5.159	268505	157297	56.977	55.636
5)	L1 AR-1016-3	6.309	5.347	164593	74288	57.700	56.659
6)	L1 AR-1016-4	6.416	5.397	123413	70496	54.266	60.152
7)	L1 AR-1016-5	6.729	5.624	114316	80356	52.715	59.656
8)	L2 AR-1221-1	5.150	0.000	612836	0	677.343	N.D. #
9)	L2 AR-1221-2	0.000	4.244	0	26885	N.D.	76.237 #
10)	L2 AR-1221-3	5.352	4.336	381723	48036	184.720	42.361 #
11)	L3 AR-1232-1	5.352	4.336	381723	48036	231.653	51.963 #
12)	L3 AR-1232-2	5.922	5.159	136822	157297	151.442	137.956
13)	L3 AR-1232-3	6.243	5.347	268505	74288	145.622	144.301
14)	L3 AR-1232-4	6.416	5.441	123413	81434	136.373	173.219 #
15)	L3 AR-1232-5	6.512	5.624	104989	80356	183.547	161.798
16)	L4 AR-1242-1	6.219	5.139	172145	89433	81.554	90.340
17)	L4 AR-1242-2	6.243	5.159	268505	157297	76.225	73.884
18)	L4 AR-1242-3	6.309	5.347	164593	74288	74.116	79.717
19)	L4 AR-1242-4	6.416	5.441	123413	81434	74.194	84.198
20)	L4 AR-1242-5	0.000	5.999	0	62633	N.D.	51.930 #
21)	L5 AR-1248-1	6.219	5.139	172145	89433	113.326	118.750
22)	L5 AR-1248-2	6.512	5.397	104989	70496	45.357	48.555
23)	L5 AR-1248-3	6.729	5.441	114316	81434	40.651	55.936 #
24)	L5 AR-1248-4	0.000	5.624	0	80356	N.D.	47.067 #
26)	L6 AR-1254-1	7.126	5.999	54736	62633	17.220	23.895 #
27)	L6 AR-1254-2	7.355	6.159	103283	62430	20.158	27.262 #
28)	L6 AR-1254-3	7.738	6.592	60338	125927	10.950	35.630 #
29)	L6 AR-1254-4	0.000	6.846f	0	38673	N.D.	18.427 #
30)	L6 AR-1254-5	8.461	7.238	951940	212073	216.442	65.053 #
31)	L7 AR-1260-1	7.904	6.710	230338	166129	57.516	63.579
32)	L7 AR-1260-2	8.169	6.908	283557	196924	57.246	62.363
33)	L7 AR-1260-3	8.534	7.060	218583	172682	56.292	59.104
34)	L7 AR-1260-4	8.764	7.539	206417	124691	47.928	49.843
35)	L7 AR-1260-5	9.087	7.787	400222	282228	46.964	47.847
36)	L8 AR-1262-1	8.534	7.238	218583	212073	39.439	119.809 #
37)	L8 AR-1262-2	9.087	7.787	400222	282228	40.907	46.599
38)	L8 AR-1262-3	9.413	8.071	311740	56384	48.321	22.416 #
39)	L8 AR-1262-4	9.465f	8.133	147013	202544	29.322	44.683 #
40)	L8 AR-1262-5	10.136	8.631	96279	56001	27.840	28.276
41)	L9 AR-1268-1	9.413f	8.071	311740	56384	25.601	7.670 #
42)	L9 AR-1268-2	9.465f	8.133	147013	202544	13.003	30.314 #

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Sample : PB135704BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 13:32:16 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

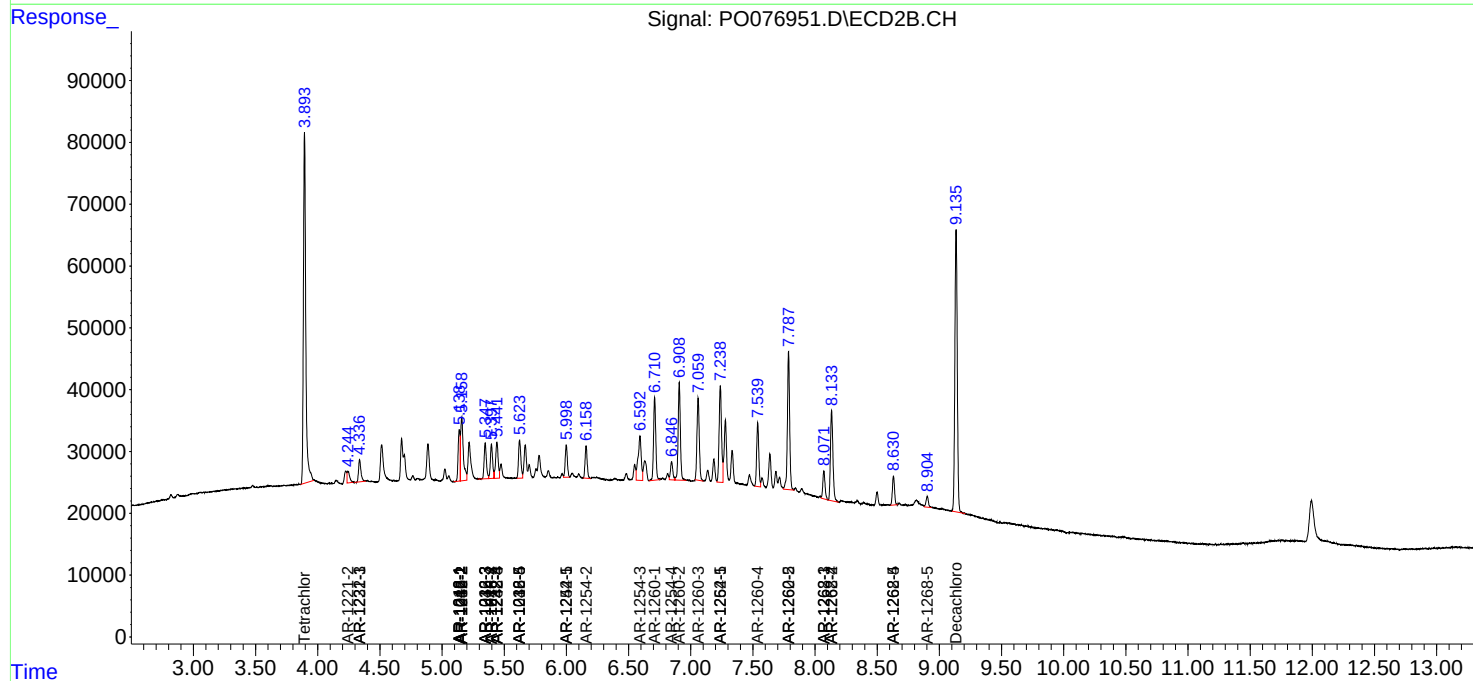
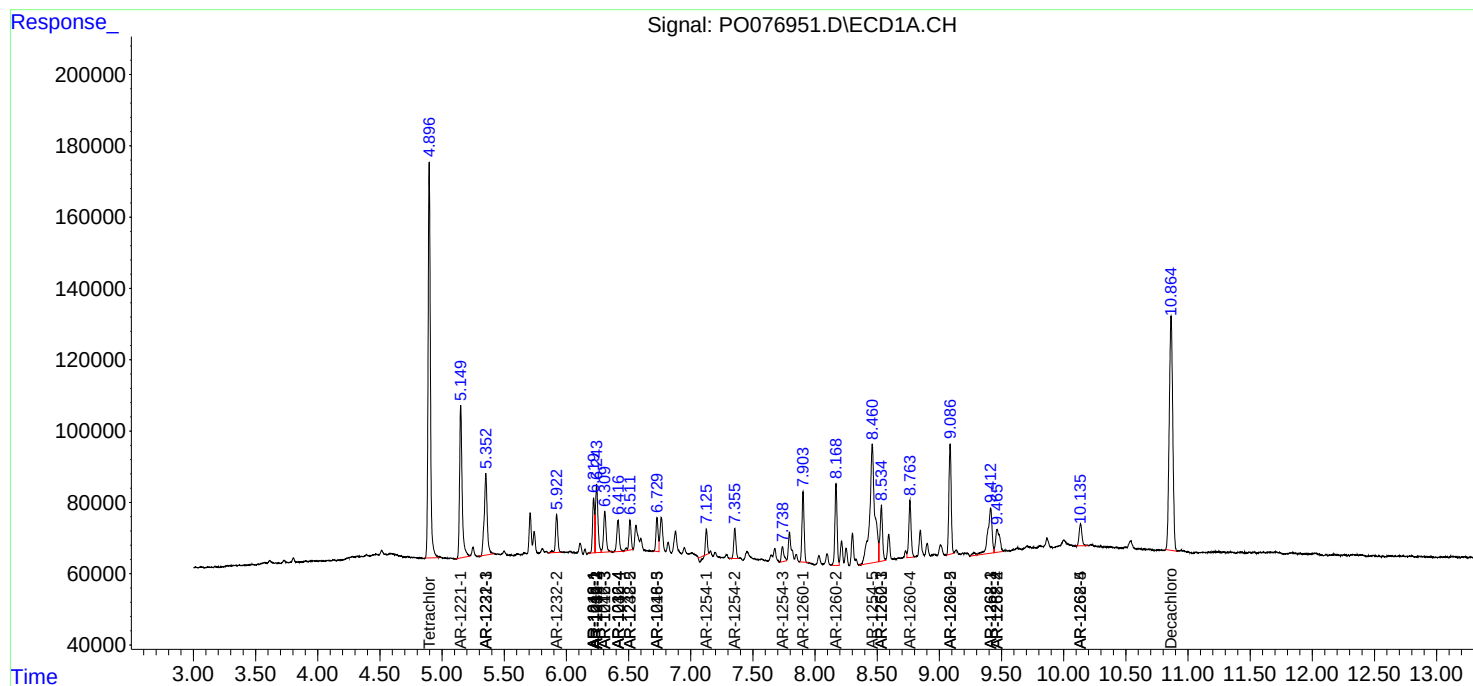
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	10.136	8.631	96279	56001	24.631	25.354
45)	L9 AR-1268-5	0.000	8.903	0	23527	N.D.	1.426 #

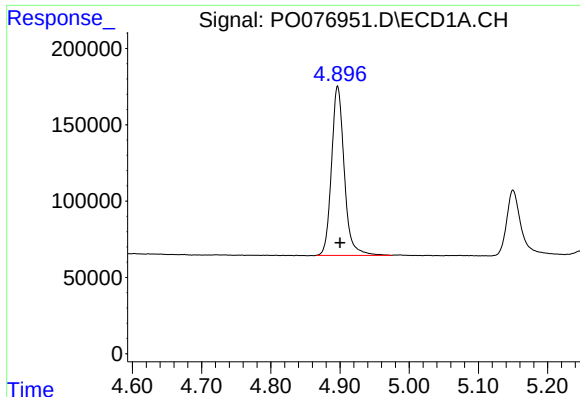
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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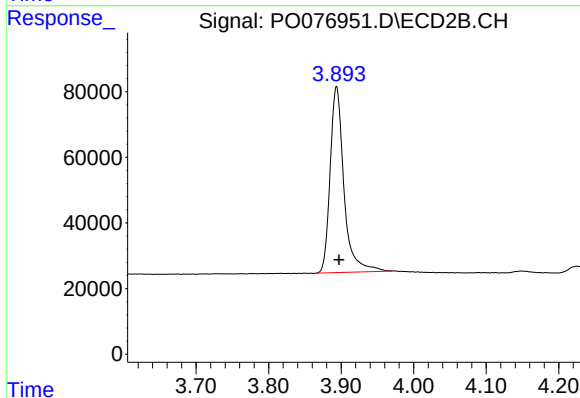
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





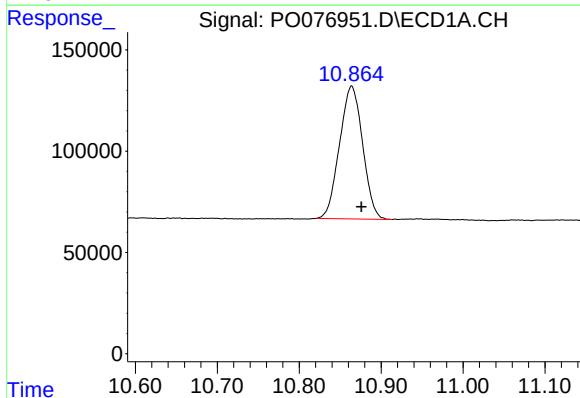
#1 Tetrachloro-m-xylene

R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 1419462
Conc: 15.26 ng/ml



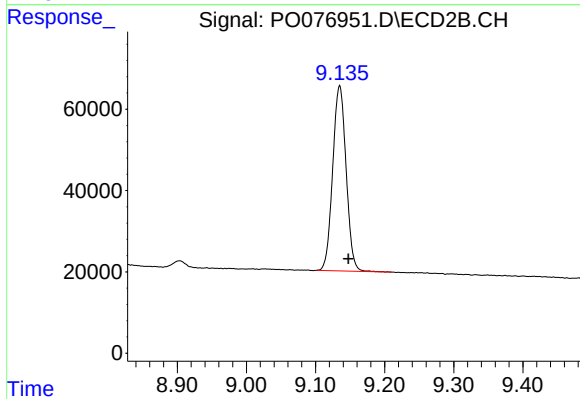
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 750368
Conc: 14.95 ng/ml



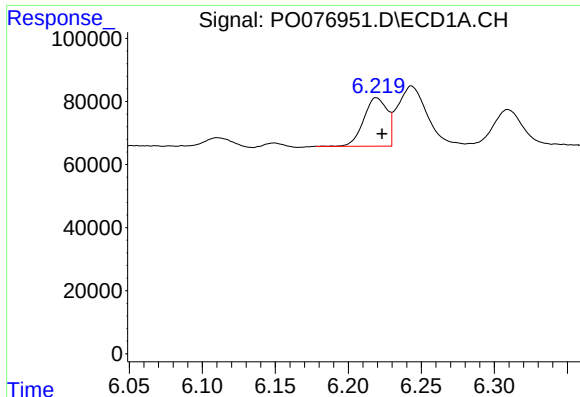
#2 Decachlorobiphenyl

R.T.: 10.864 min
Delta R.T.: -0.012 min
Response: 1284263
Conc: 13.87 ng/ml



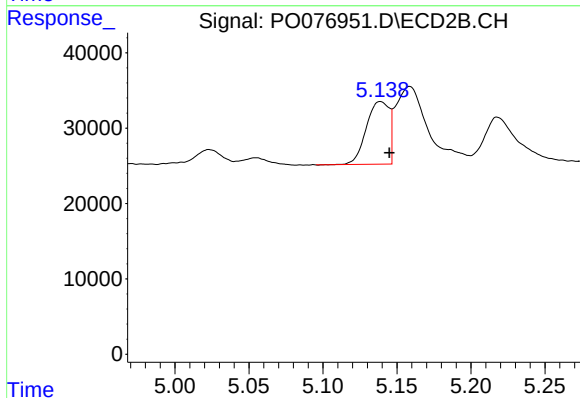
#2 Decachlorobiphenyl

R.T.: 9.135 min
Delta R.T.: -0.012 min
Response: 613652
Conc: 12.65 ng/ml



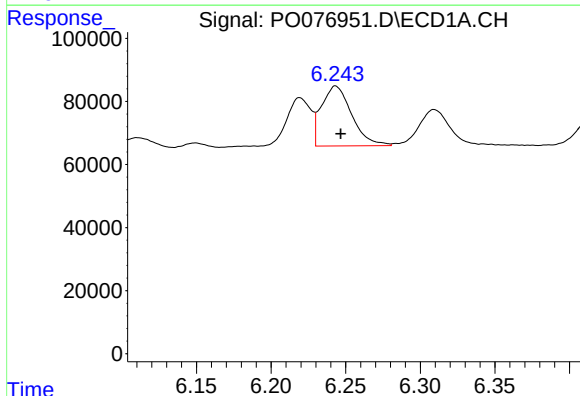
#3 AR-1016-1

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 172145
Conc: 59.22 ng/ml



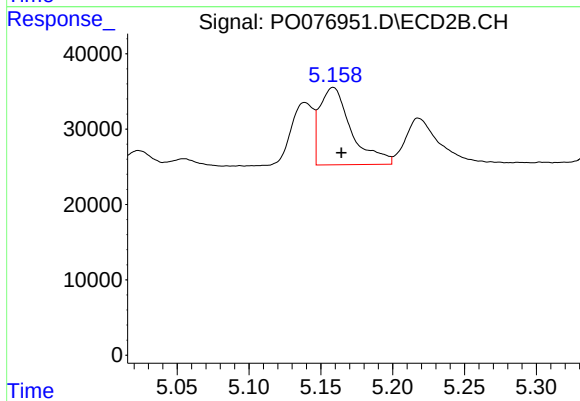
#3 AR-1016-1

R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 89433
Conc: 63.84 ng/ml



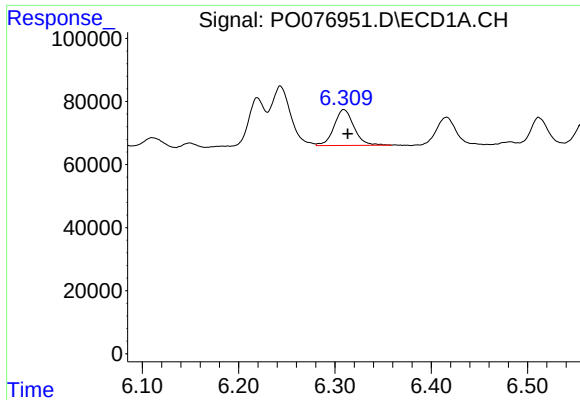
#4 AR-1016-2

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 268505
Conc: 56.98 ng/ml



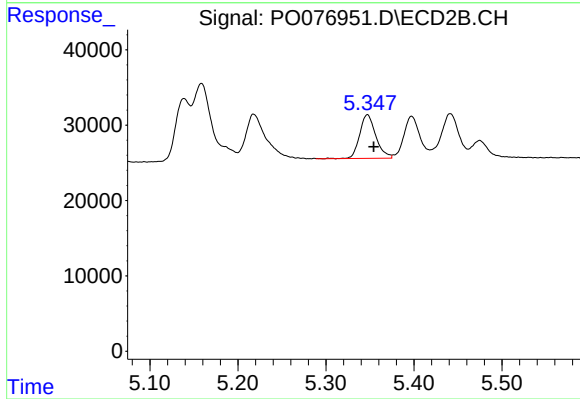
#4 AR-1016-2

R.T.: 5.159 min
Delta R.T.: -0.006 min
Response: 157297
Conc: 55.64 ng/ml



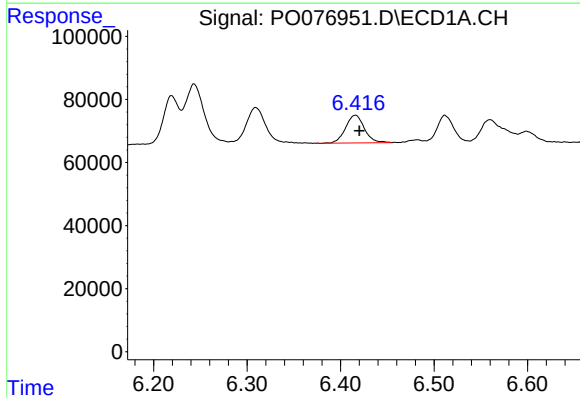
#5 AR-1016-3

R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 164593
Conc: 57.70 ng/ml



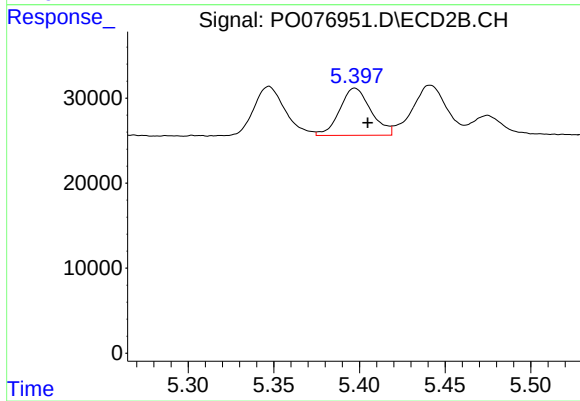
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: -0.007 min
Response: 74288
Conc: 56.66 ng/ml



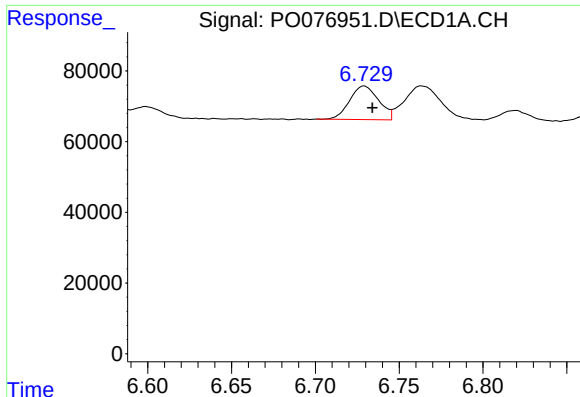
#6 AR-1016-4

R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 123413
Conc: 54.27 ng/ml



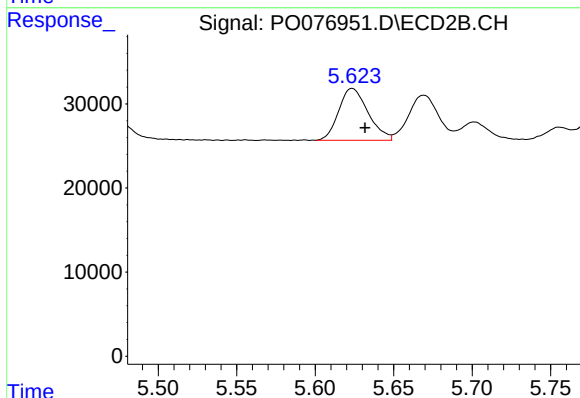
#6 AR-1016-4

R.T.: 5.397 min
Delta R.T.: -0.007 min
Response: 70496
Conc: 60.15 ng/ml



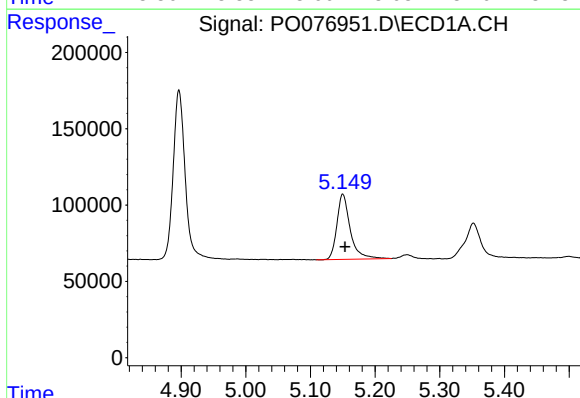
#7 AR-1016-5

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 114316
Conc: 52.71 ng/ml



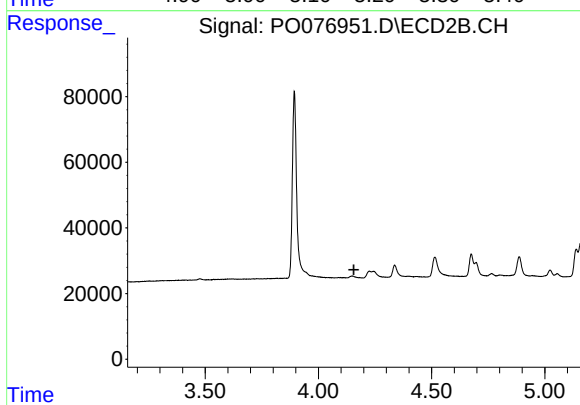
#7 AR-1016-5

R.T.: 5.624 min
Delta R.T.: -0.008 min
Response: 80356
Conc: 59.66 ng/ml



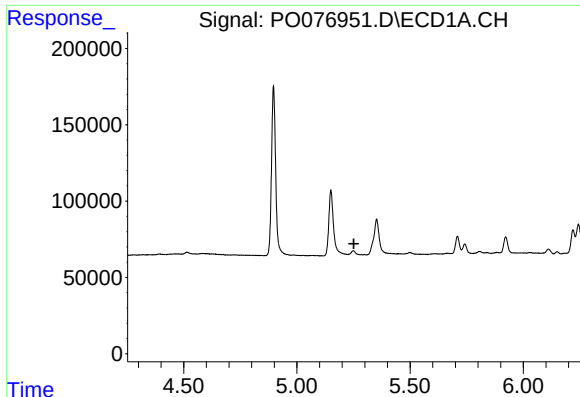
#8 AR-1221-1

R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 612836
Conc: 677.34 ng/ml



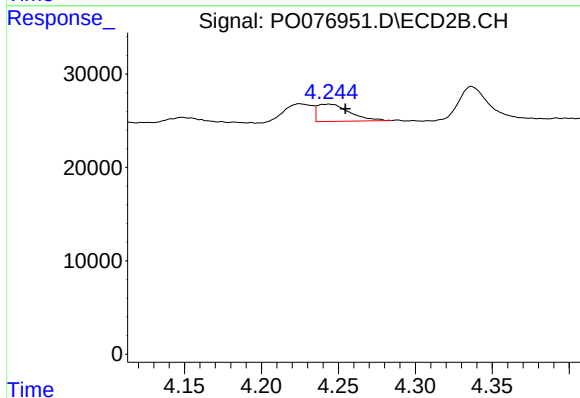
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.157 min
Response: 0
Conc: N.D.



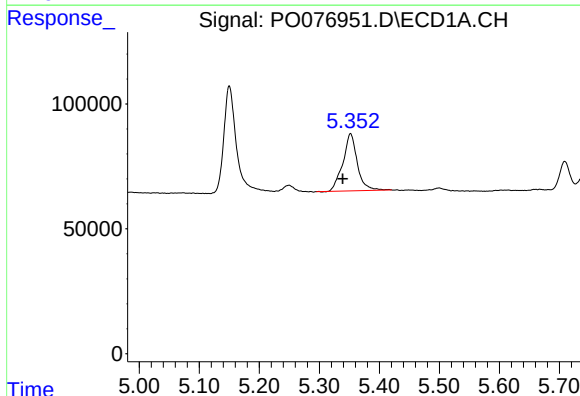
#9 AR-1221-2

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



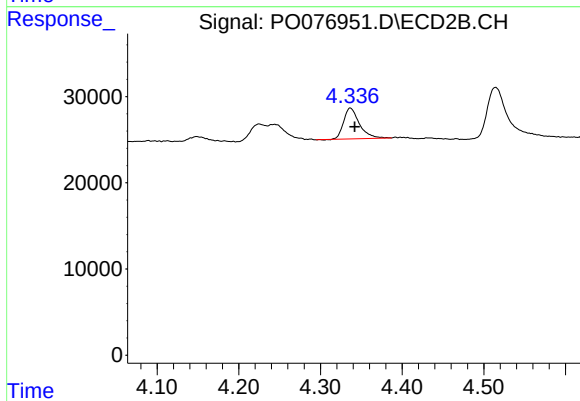
#9 AR-1221-2

R.T.: 4.244 min
Delta R.T.: -0.010 min
Response: 26885
Conc: 76.24 ng/ml



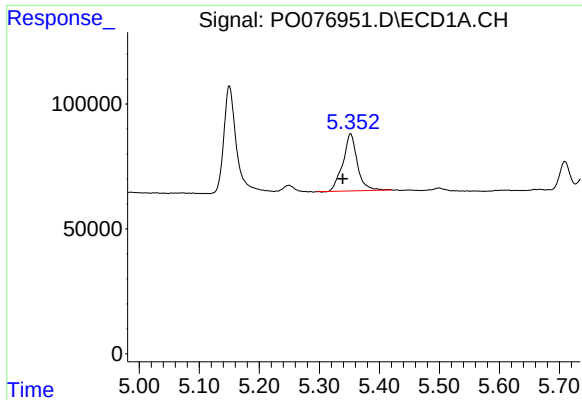
#10 AR-1221-3

R.T.: 5.352 min
Delta R.T.: 0.013 min
Response: 381723
Conc: 184.72 ng/ml



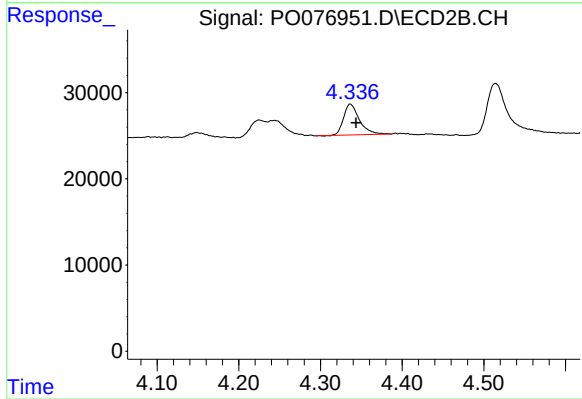
#10 AR-1221-3

R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 48036
Conc: 42.36 ng/ml



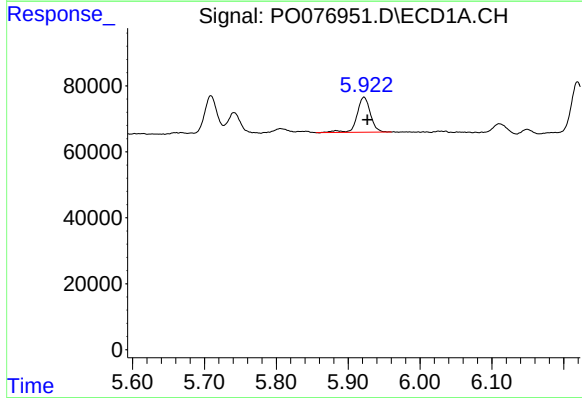
#11 AR-1232-1

R.T.: 5.352 min
Delta R.T.: 0.013 min
Response: 381723
Conc: 231.65 ng/ml



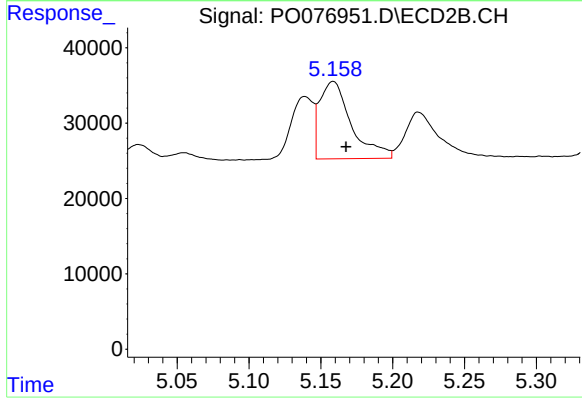
#11 AR-1232-1

R.T.: 4.336 min
Delta R.T.: -0.007 min
Response: 48036
Conc: 51.96 ng/ml



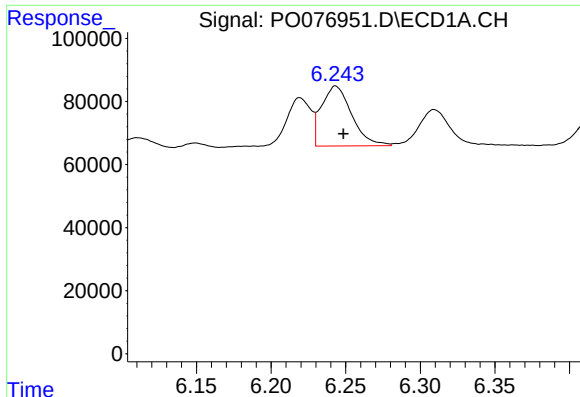
#12 AR-1232-2

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 136822
Conc: 151.44 ng/ml



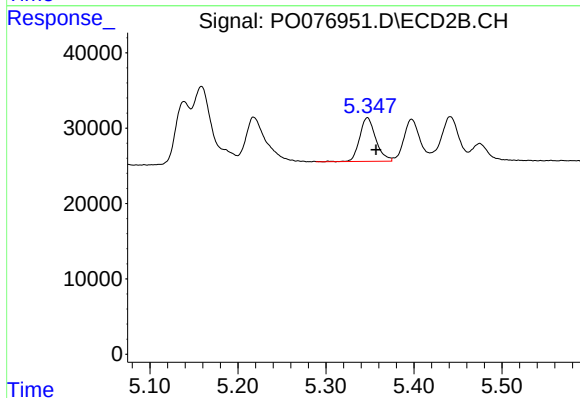
#12 AR-1232-2

R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 157297
Conc: 137.96 ng/ml



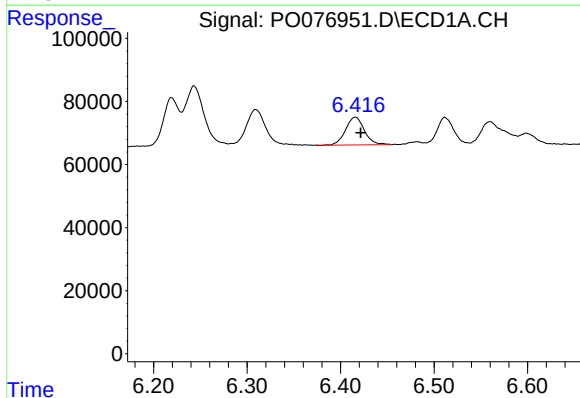
#13 AR-1232-3

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 268505
Conc: 145.62 ng/ml



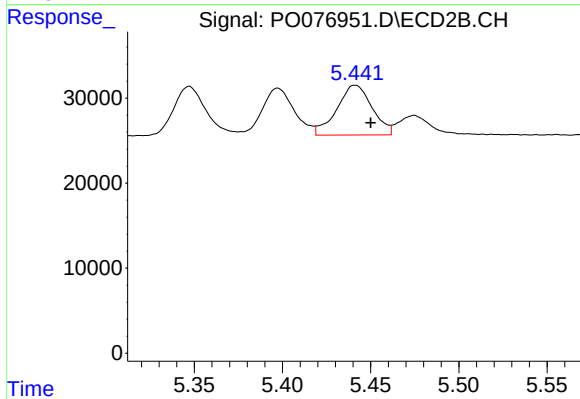
#13 AR-1232-3

R.T.: 5.347 min
Delta R.T.: -0.010 min
Response: 74288
Conc: 144.30 ng/ml



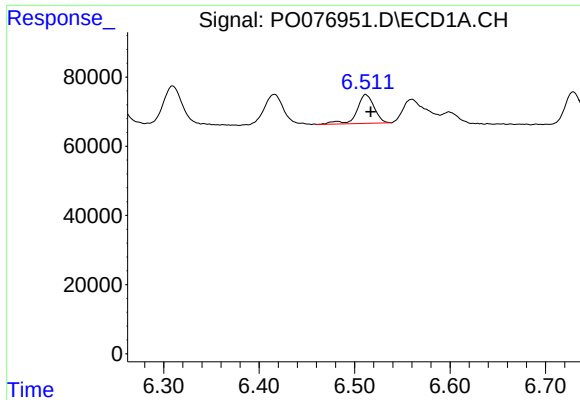
#14 AR-1232-4

R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 123413
Conc: 136.37 ng/ml



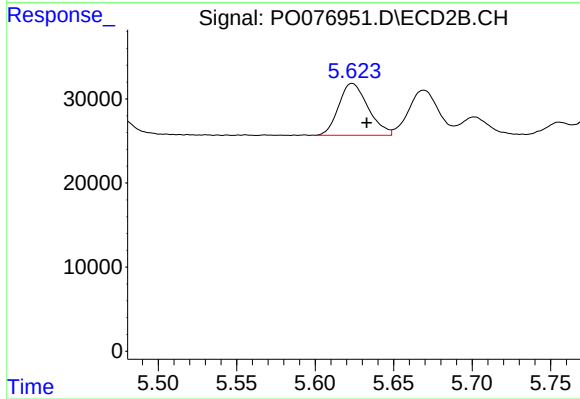
#14 AR-1232-4

R.T.: 5.441 min
Delta R.T.: -0.009 min
Response: 81434
Conc: 173.22 ng/ml



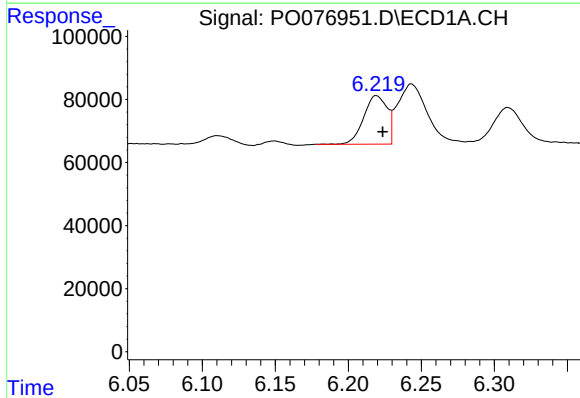
#15 AR-1232-5

R.T.: 6.512 min
Delta R.T.: -0.005 min
Response: 104989
Conc: 183.55 ng/ml



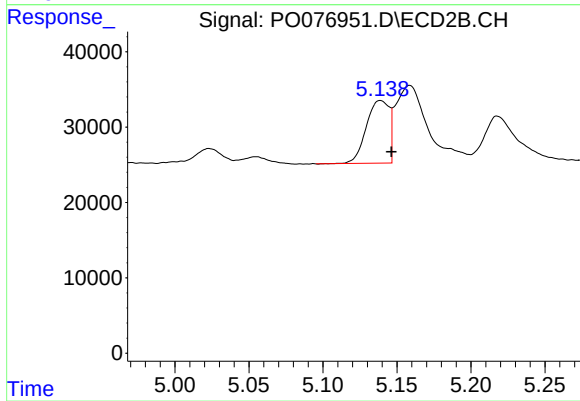
#15 AR-1232-5

R.T.: 5.624 min
Delta R.T.: -0.009 min
Response: 80356
Conc: 161.80 ng/ml



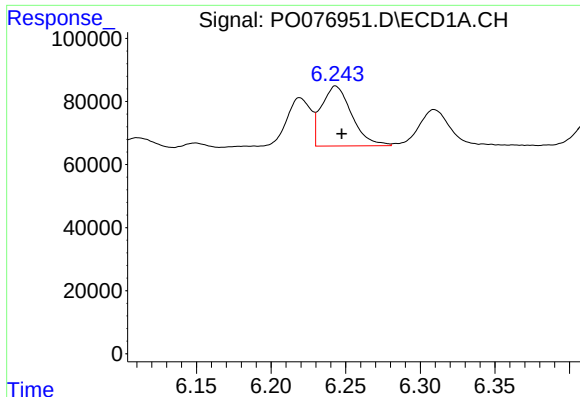
#16 AR-1242-1

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 172145
Conc: 81.55 ng/ml



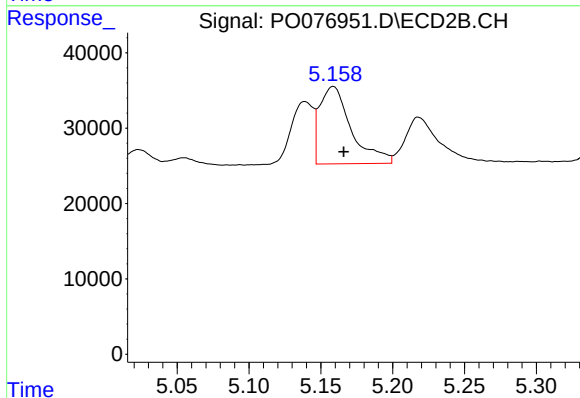
#16 AR-1242-1

R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 89433
Conc: 90.34 ng/ml



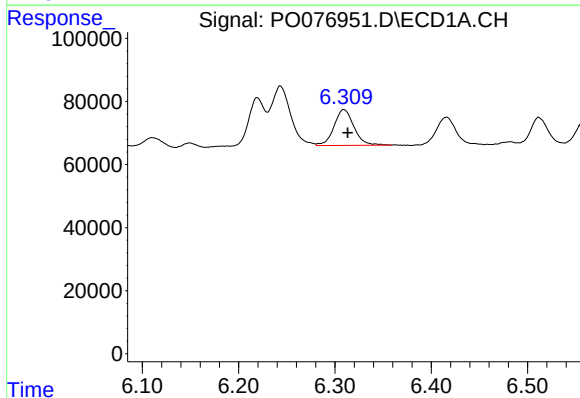
#17 AR-1242-2

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 268505
Conc: 76.22 ng/ml



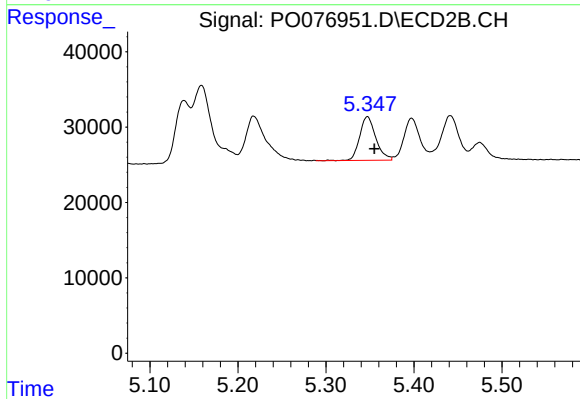
#17 AR-1242-2

R.T.: 5.159 min
Delta R.T.: -0.007 min
Response: 157297
Conc: 73.88 ng/ml



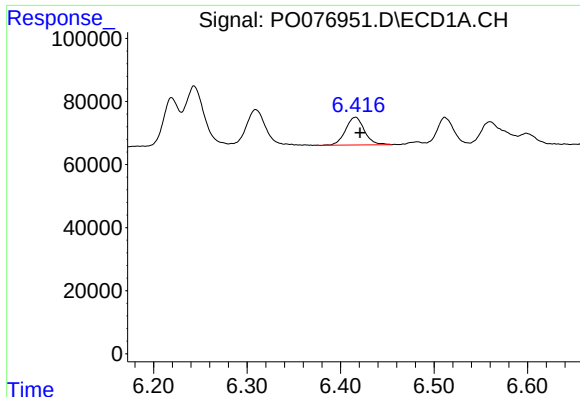
#18 AR-1242-3

R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 164593
Conc: 74.12 ng/ml



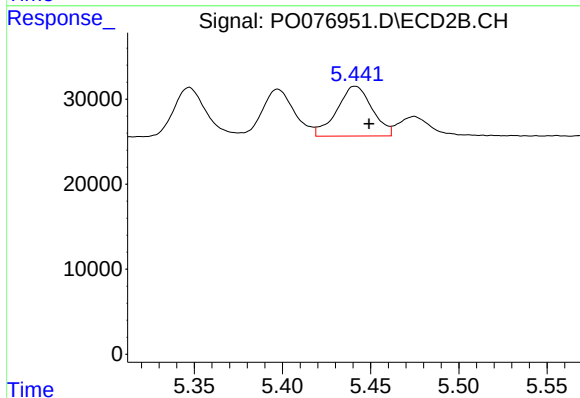
#18 AR-1242-3

R.T.: 5.347 min
Delta R.T.: -0.008 min
Response: 74288
Conc: 79.72 ng/ml



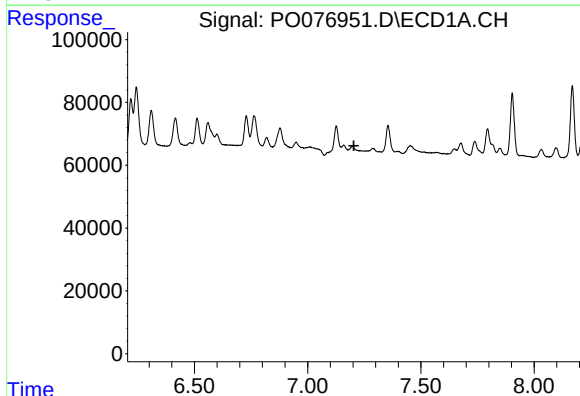
#19 AR-1242-4

R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 123413
Conc: 74.19 ng/ml



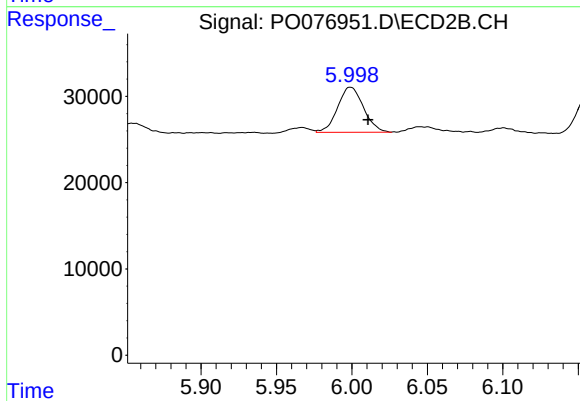
#19 AR-1242-4

R.T.: 5.441 min
Delta R.T.: -0.008 min
Response: 81434
Conc: 84.20 ng/ml



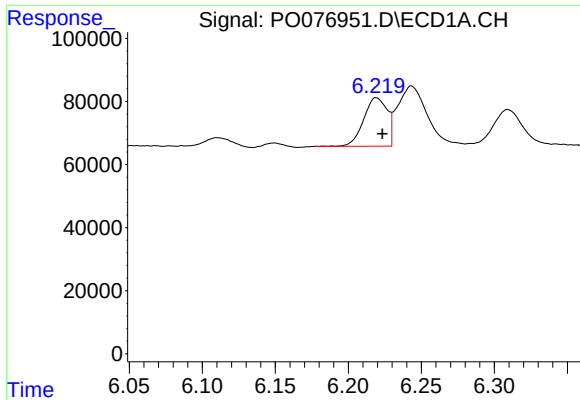
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.



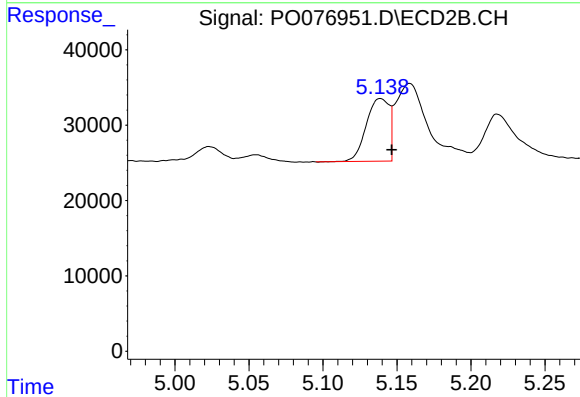
#20 AR-1242-5

R.T.: 5.999 min
Delta R.T.: -0.012 min
Response: 62633
Conc: 51.93 ng/ml



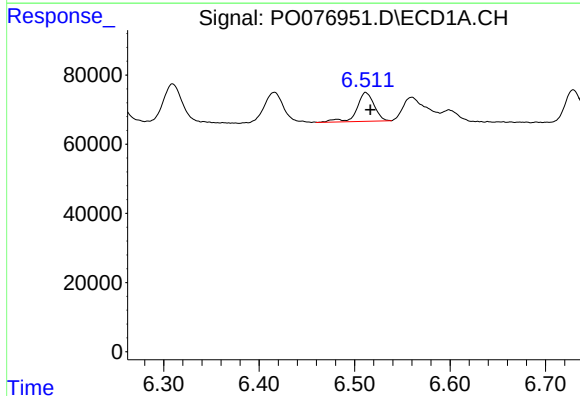
#21 AR-1248-1

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 172145
Conc: 113.33 ng/ml



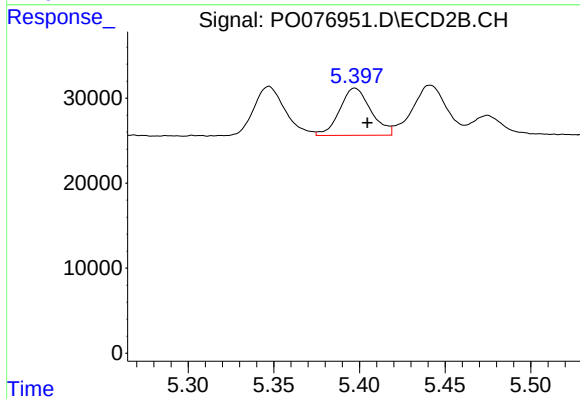
#21 AR-1248-1

R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 89433
Conc: 118.75 ng/ml



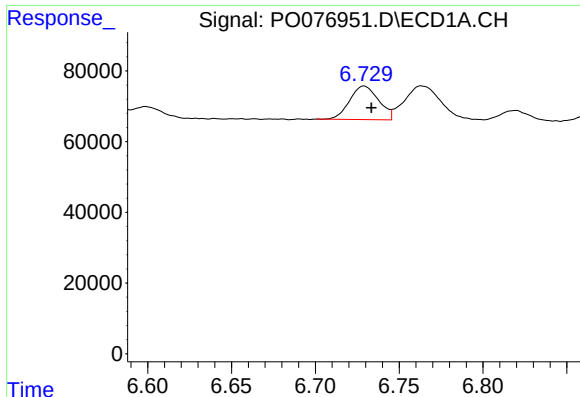
#22 AR-1248-2

R.T.: 6.512 min
Delta R.T.: -0.005 min
Response: 104989
Conc: 45.36 ng/ml



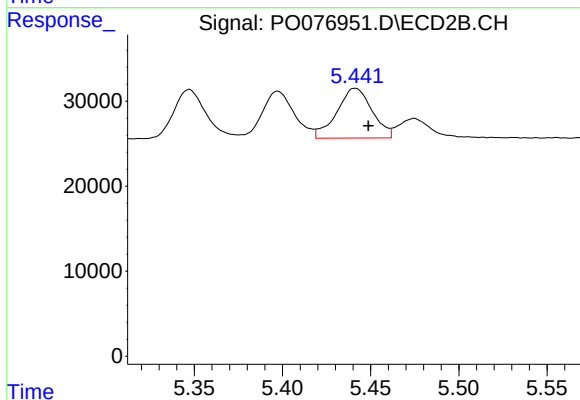
#22 AR-1248-2

R.T.: 5.397 min
Delta R.T.: -0.007 min
Response: 70496
Conc: 48.56 ng/ml



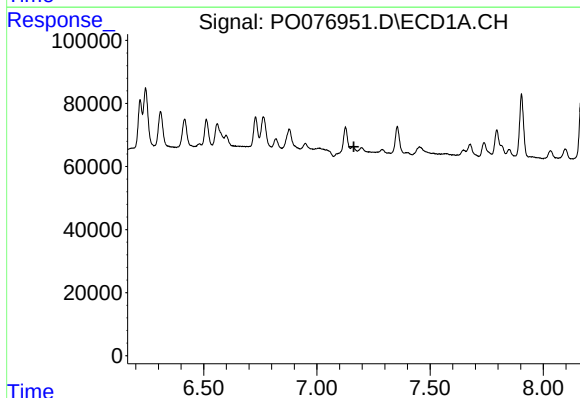
#23 AR-1248-3

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 114316
Conc: 40.65 ng/ml



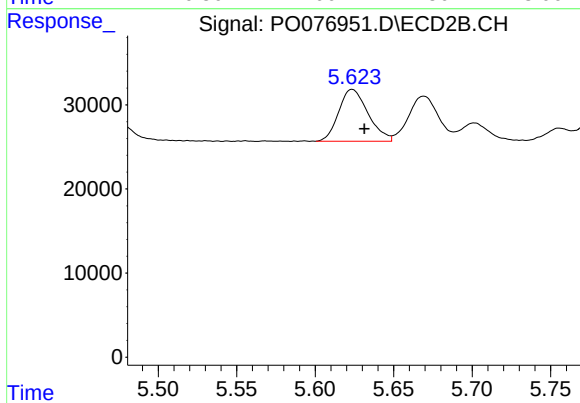
#23 AR-1248-3

R.T.: 5.441 min
Delta R.T.: -0.007 min
Response: 81434
Conc: 55.94 ng/ml



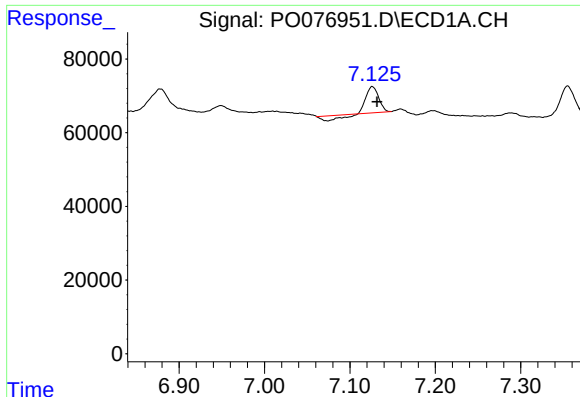
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.



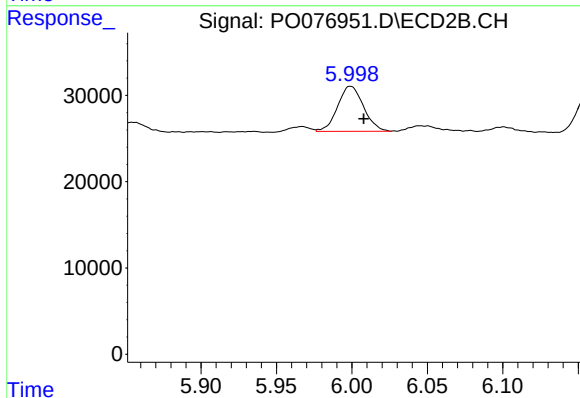
#24 AR-1248-4

R.T.: 5.624 min
Delta R.T.: -0.008 min
Response: 80356
Conc: 47.07 ng/ml



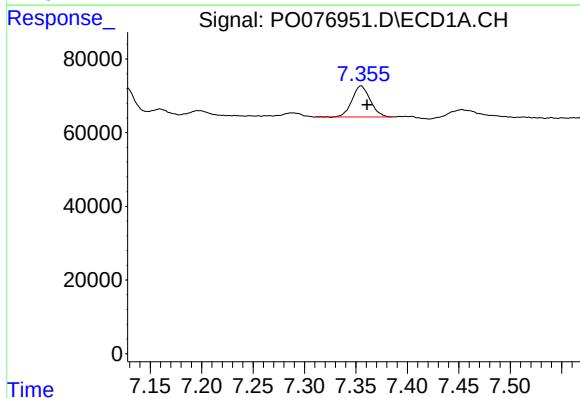
#26 AR-1254-1

R.T.: 7.126 min
Delta R.T.: -0.006 min
Response: 54736
Conc: 17.22 ng/ml



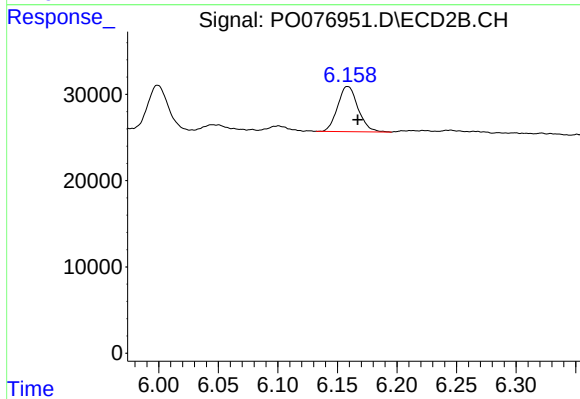
#26 AR-1254-1

R.T.: 5.999 min
Delta R.T.: -0.009 min
Response: 62633
Conc: 23.90 ng/ml



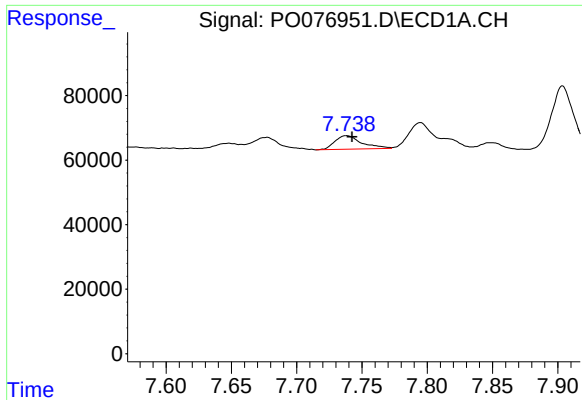
#27 AR-1254-2

R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 103283
Conc: 20.16 ng/ml



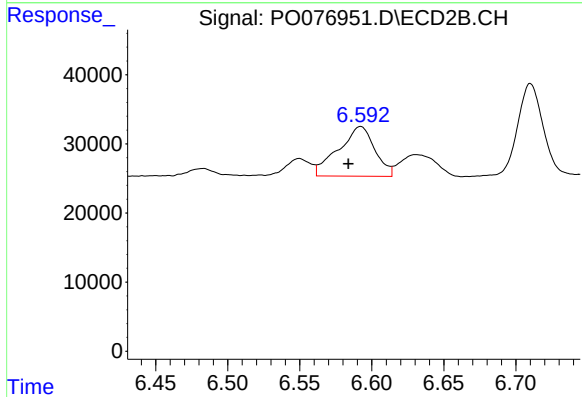
#27 AR-1254-2

R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 62430
Conc: 27.26 ng/ml



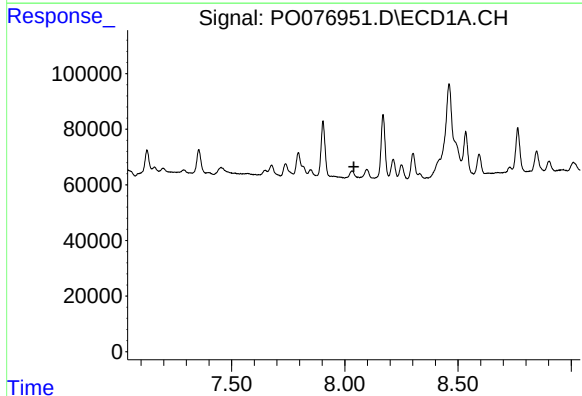
#28 AR-1254-3

R.T.: 7.738 min
Delta R.T.: -0.004 min
Response: 60338
Conc: 10.95 ng/ml



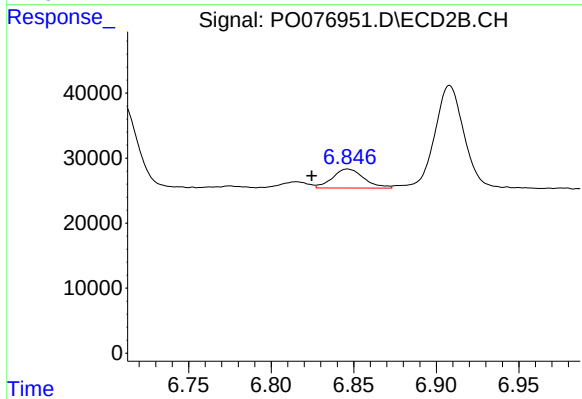
#28 AR-1254-3

R.T.: 6.592 min
Delta R.T.: 0.009 min
Response: 125927
Conc: 35.63 ng/ml



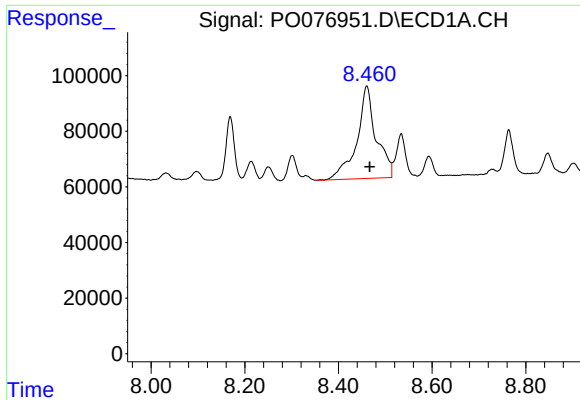
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.040 min
Response: 0
Conc: N.D.



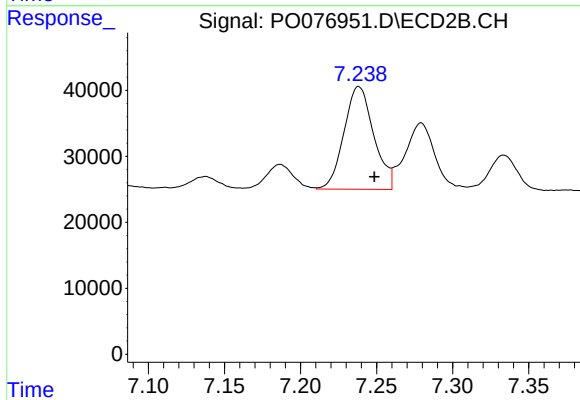
#29 AR-1254-4

R.T.: 6.846 min
Delta R.T.: 0.022 min
Response: 38673
Conc: 18.43 ng/ml



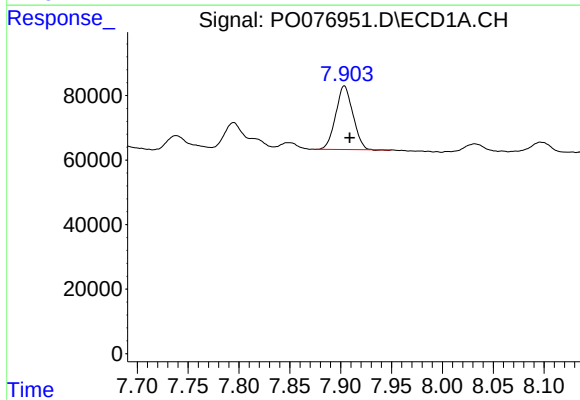
#30 AR-1254-5

R.T.: 8.461 min
Delta R.T.: -0.006 min
Response: 951940
Conc: 216.44 ng/ml



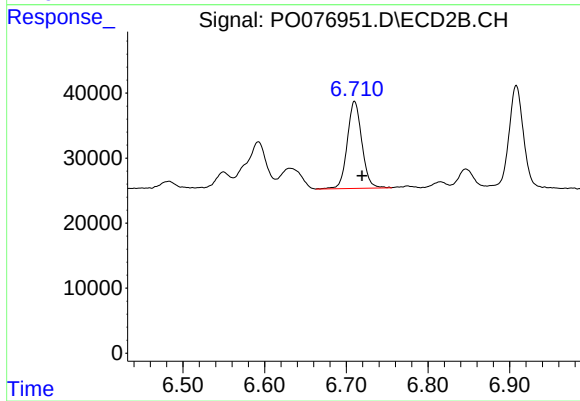
#30 AR-1254-5

R.T.: 7.238 min
Delta R.T.: -0.010 min
Response: 212073
Conc: 65.05 ng/ml



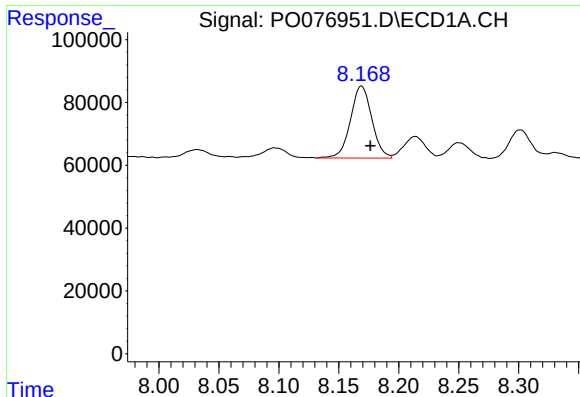
#31 AR-1260-1

R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 230338
Conc: 57.52 ng/ml



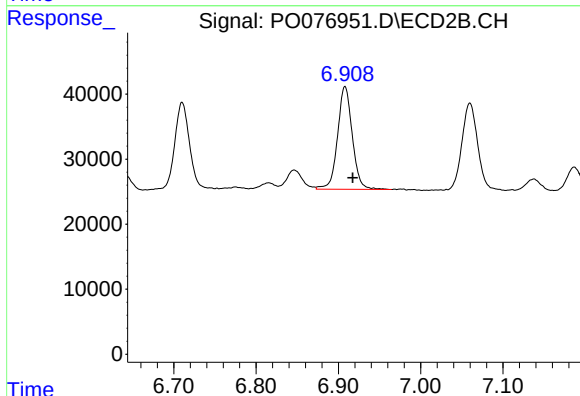
#31 AR-1260-1

R.T.: 6.710 min
Delta R.T.: -0.009 min
Response: 166129
Conc: 63.58 ng/ml



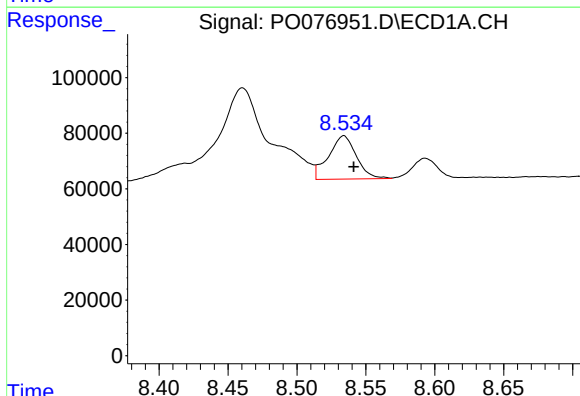
#32 AR-1260-2

R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 283557
Conc: 57.25 ng/ml



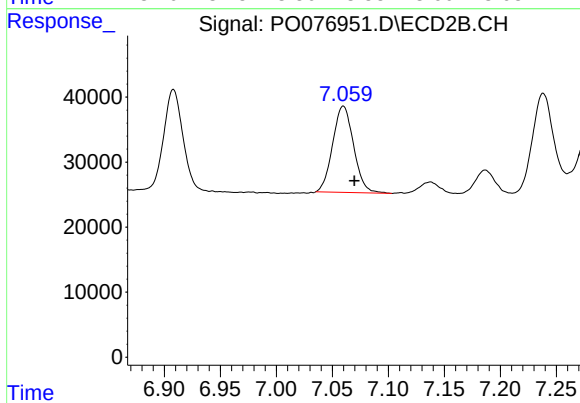
#32 AR-1260-2

R.T.: 6.908 min
Delta R.T.: -0.009 min
Response: 196924
Conc: 62.36 ng/ml



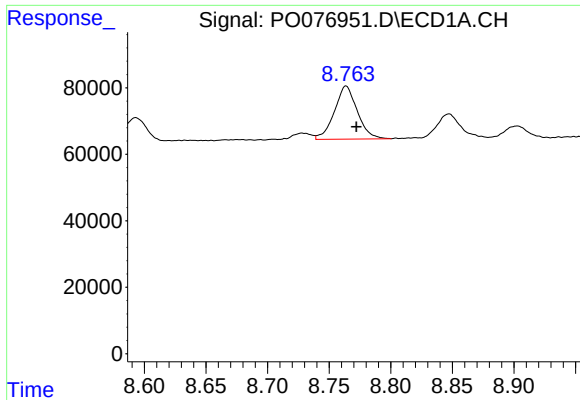
#33 AR-1260-3

R.T.: 8.534 min
Delta R.T.: -0.007 min
Response: 218583
Conc: 56.29 ng/ml



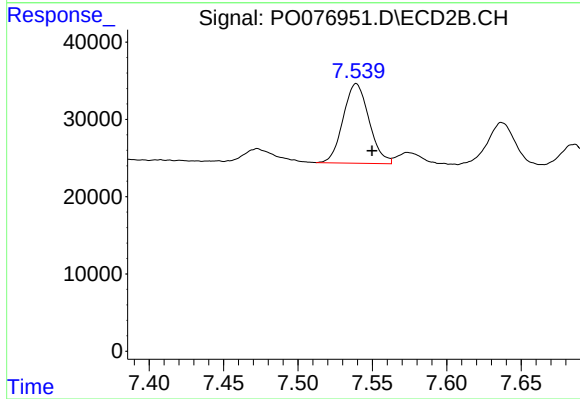
#33 AR-1260-3

R.T.: 7.060 min
Delta R.T.: -0.010 min
Response: 172682
Conc: 59.10 ng/ml



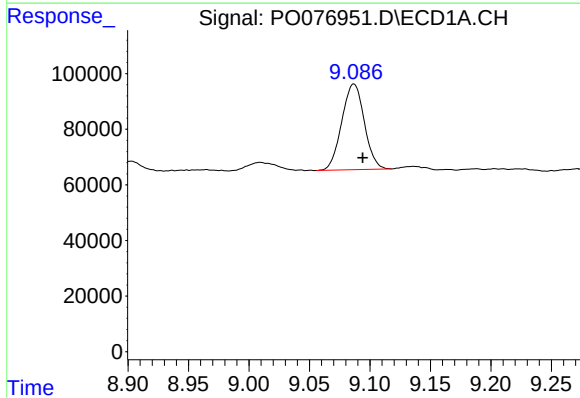
#34 AR-1260-4

R.T.: 8.764 min
Delta R.T.: -0.008 min
Response: 206417
Conc: 47.93 ng/ml



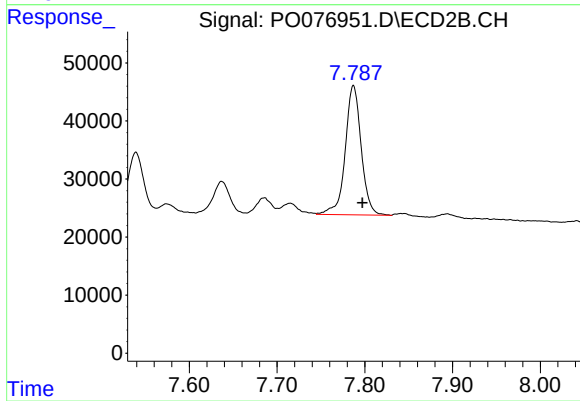
#34 AR-1260-4

R.T.: 7.539 min
Delta R.T.: -0.011 min
Response: 124691
Conc: 49.84 ng/ml



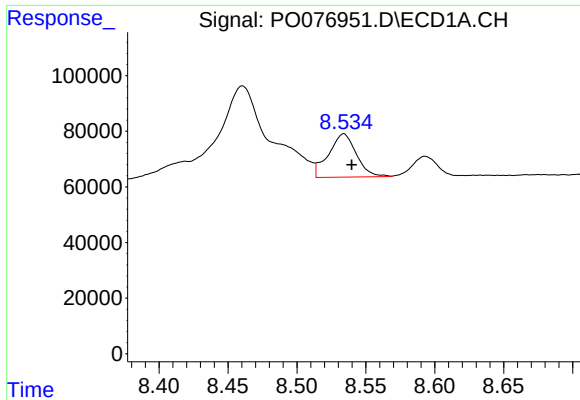
#35 AR-1260-5

R.T.: 9.087 min
Delta R.T.: -0.007 min
Response: 400222
Conc: 46.96 ng/ml



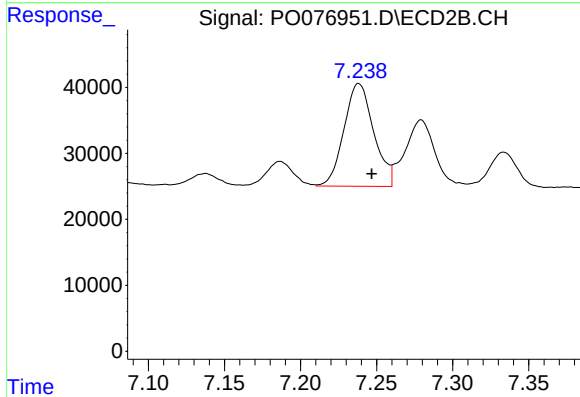
#35 AR-1260-5

R.T.: 7.787 min
Delta R.T.: -0.010 min
Response: 282228
Conc: 47.85 ng/ml



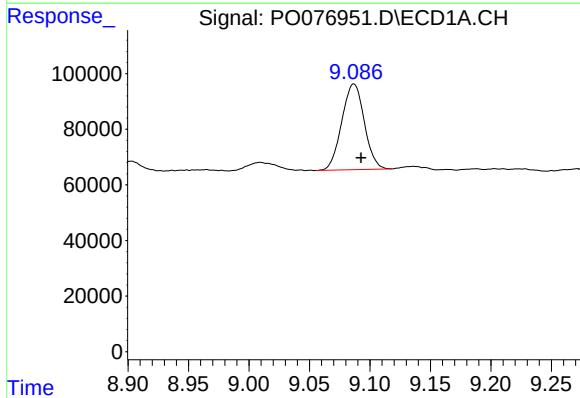
#36 AR-1262-1

R.T.: 8.534 min
Delta R.T.: -0.006 min
Response: 218583
Conc: 39.44 ng/ml



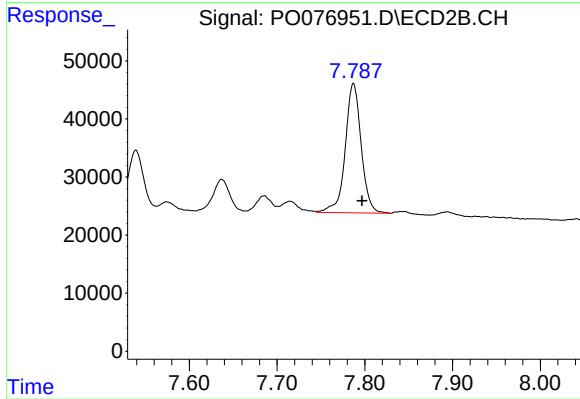
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.008 min
Response: 212073
Conc: 119.81 ng/ml



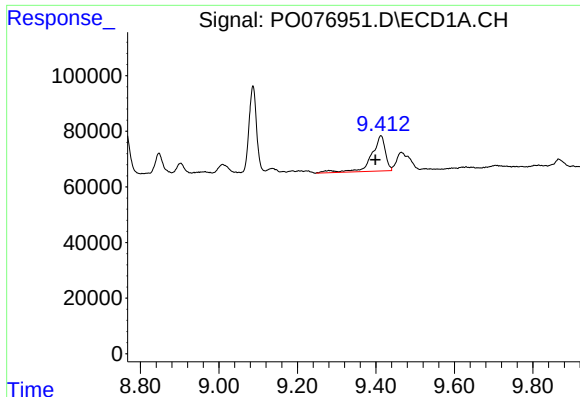
#37 AR-1262-2

R.T.: 9.087 min
Delta R.T.: -0.006 min
Response: 400222
Conc: 40.91 ng/ml



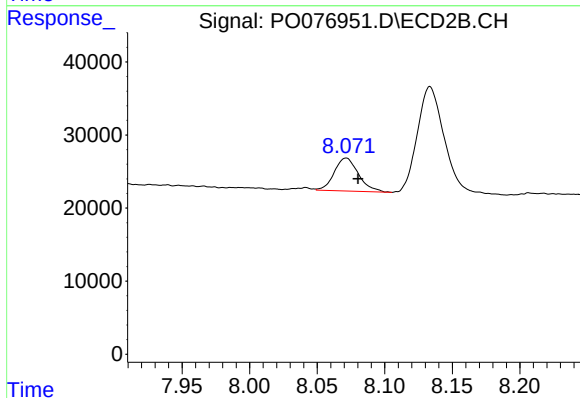
#37 AR-1262-2

R.T.: 7.787 min
Delta R.T.: -0.010 min
Response: 282228
Conc: 46.60 ng/ml



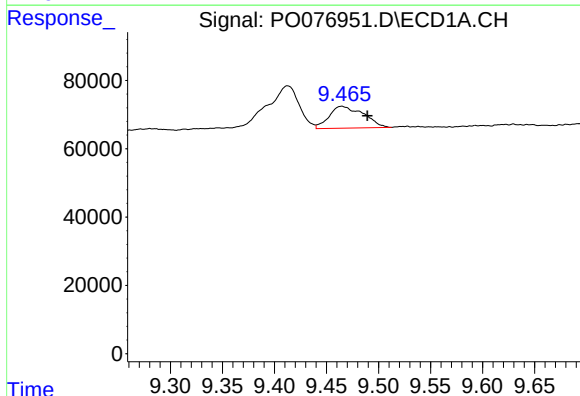
#38 AR-1262-3

R.T.: 9.413 min
Delta R.T.: 0.014 min
Response: 311740
Conc: 48.32 ng/ml



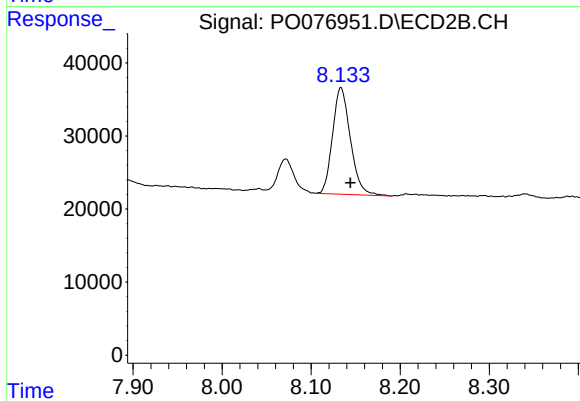
#38 AR-1262-3

R.T.: 8.071 min
Delta R.T.: -0.009 min
Response: 56384
Conc: 22.42 ng/ml



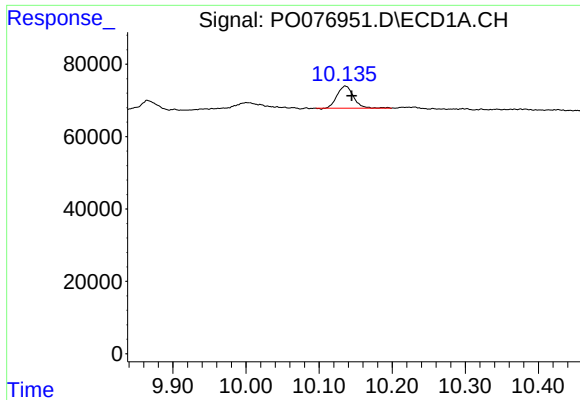
#39 AR-1262-4

R.T.: 9.465 min
Delta R.T.: -0.025 min
Response: 147013
Conc: 29.32 ng/ml



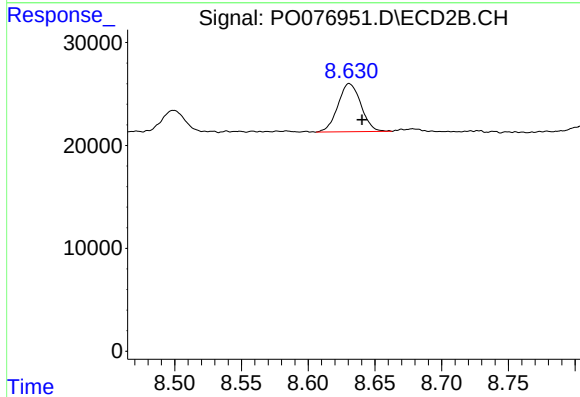
#39 AR-1262-4

R.T.: 8.133 min
Delta R.T.: -0.011 min
Response: 202544
Conc: 44.68 ng/ml



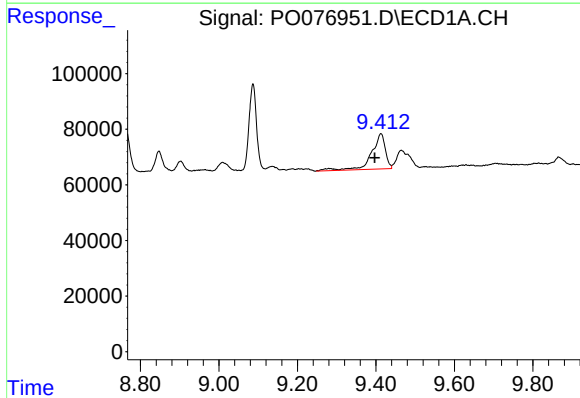
#40 AR-1262-5

R.T.: 10.136 min
Delta R.T.: -0.008 min
Response: 96279
Conc: 27.84 ng/ml



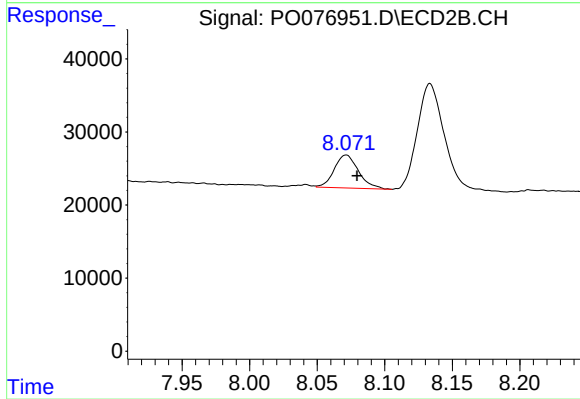
#40 AR-1262-5

R.T.: 8.631 min
Delta R.T.: -0.010 min
Response: 56001
Conc: 28.28 ng/ml



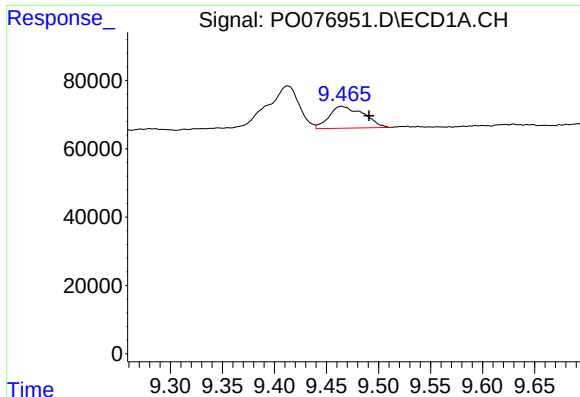
#41 AR-1268-1

R.T.: 9.413 min
Delta R.T.: 0.016 min
Response: 311740
Conc: 25.60 ng/ml



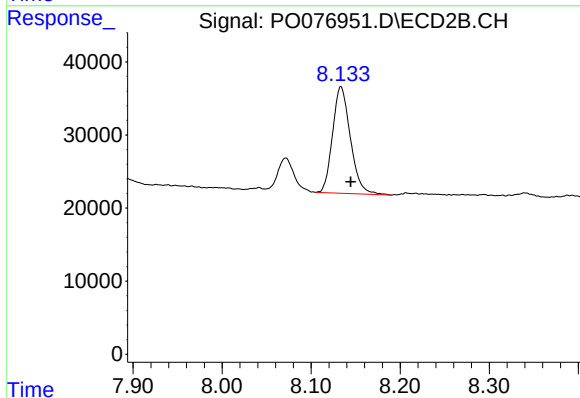
#41 AR-1268-1

R.T.: 8.071 min
Delta R.T.: -0.008 min
Response: 56384
Conc: 7.67 ng/ml



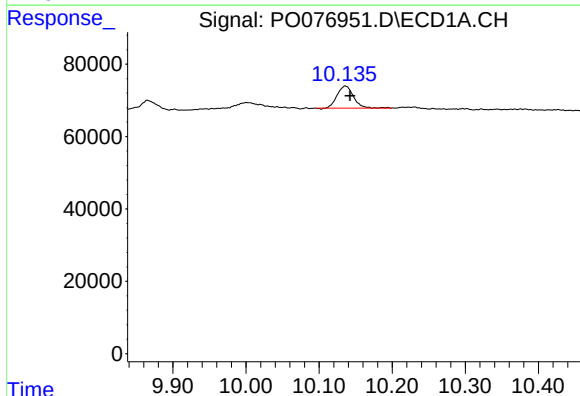
#42 AR-1268-2

R.T.: 9.465 min
Delta R.T.: -0.026 min
Response: 147013
Conc: 13.00 ng/ml



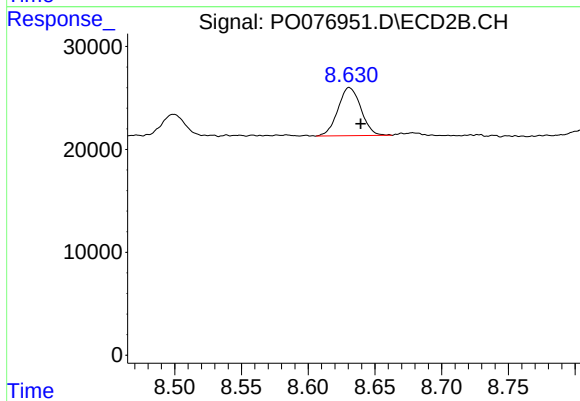
#42 AR-1268-2

R.T.: 8.133 min
Delta R.T.: -0.011 min
Response: 202544
Conc: 30.31 ng/ml



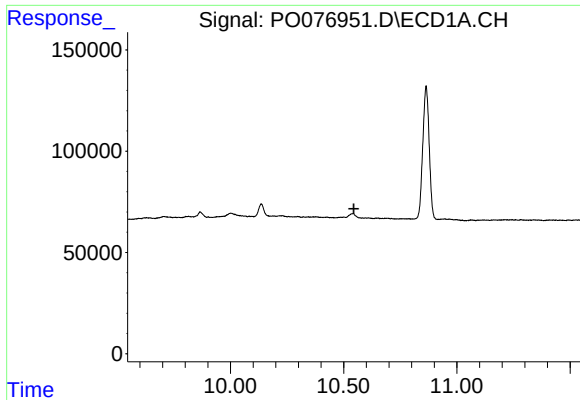
#44 AR-1268-4

R.T.: 10.136 min
Delta R.T.: -0.006 min
Response: 96279
Conc: 24.63 ng/ml



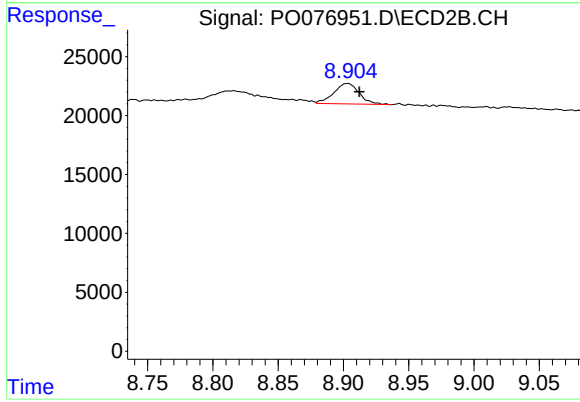
#44 AR-1268-4

R.T.: 8.631 min
Delta R.T.: -0.008 min
Response: 56001
Conc: 25.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.545 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.903 min
Delta R.T.: -0.009 min
Response: 23527
Conc: 1.43 ng/ml