

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041321\
 Data File : P0076947.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Apr 2021 11:44
 Operator : AJ/MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 13:30:20 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...	4.904	3.894	4901222	2630543	52.694	52.419
2)	SA Decachlor...	10.871	9.138	4682567	2138316	50.557	44.065
Target Compounds							
3)	L1 AR-1016-1	6.225	5.139	1626148	779146	559.399	556.192
4)	L1 AR-1016-2	6.249	5.159	2492726	1412204	528.959	499.491
5)	L1 AR-1016-3	6.315	5.348	1496523	675153	524.623	514.934
6)	L1 AR-1016-4	6.422	5.400	1187543	592908	522.171	505.914
7)	L1 AR-1016-5	6.736	5.626	1182355	648870	545.221	481.718
8)	L2 AR-1221-1	5.151	4.150	133499	82583	147.551	167.709
9)	L2 AR-1221-2	5.255	4.249	194565	122405	289.559	347.097
10)	L2 AR-1221-3	5.342	4.337	792856	464494	383.672	409.617
11)	L3 AR-1232-1	5.342	4.337	792856	464494	481.154	502.473
12)	L3 AR-1232-2	5.929	5.159	1197689	1412204	1325.660	1238.557
13)	L3 AR-1232-3	6.249	5.348	2492726	675153	1351.915	1311.453
14)	L3 AR-1232-4	6.422	5.444	1187543	680140	1312.245	1446.726
15)	L3 AR-1232-5	6.519	5.626	968021	648870	1692.352	1306.512
16)	L4 AR-1242-1	6.225	5.139	1626148	779146	770.389	787.051
17)	L4 AR-1242-2	6.249	5.159	2492726	1412204	707.649	663.327
18)	L4 AR-1242-3	6.315	5.348	1496523	675153	673.882	724.497
19)	L4 AR-1242-4	6.422	5.444	1187543	680140	713.930	703.225
20)	L4 AR-1242-5	7.205	6.002	202040	550081	103.213	456.084 #
21)	L5 AR-1248-1	6.225	5.139	1626148	779146	1070.518	1034.559
22)	L5 AR-1248-2	6.519	5.400	968021	592908	418.206	408.376
23)	L5 AR-1248-3	6.736	5.444	1182355	680140	420.450	467.181
24)	L5 AR-1248-4	7.165	5.626	258987	648870	76.827	380.061 #
25)	L5 AR-1248-5	7.205	6.047	202040	104421	58.622	51.954
26)	L6 AR-1254-1	7.133	6.002	858830	550081	270.197	209.864
27)	L6 AR-1254-2	7.362	6.161	850411	521650	165.977	227.794 #
28)	L6 AR-1254-3	7.744	6.595	489549	950580	88.838	268.960 #
29)	L6 AR-1254-4	8.038	6.818	291292	127875	73.983	60.931
30)	L6 AR-1254-5	8.466	7.241	2804932	1605024	637.756	492.337
31)	L7 AR-1260-1	7.910	6.713	1938579	1287532	484.068	492.748
32)	L7 AR-1260-2	8.175	6.910	2398714	1523146	484.266	482.363
33)	L7 AR-1260-3	8.540	7.063	1897947	1363014	488.778	466.522
34)	L7 AR-1260-4	8.770	7.542	2328371	1164739	540.622	465.588
35)	L7 AR-1260-5	9.092	7.791	4486725	2669799	526.494	452.615
36)	L8 AR-1262-1	8.540	7.241	1897947	1605024	342.447	906.747 #
37)	L8 AR-1262-2	9.092	7.791	4486725	2669799	458.597	440.818
38)	L8 AR-1262-3	9.419f	8.074	2752472	608031	426.641	241.730 #
39)	L8 AR-1262-4	9.471f	8.137	1873886	1926374	373.748	424.977
40)	L8 AR-1262-5	10.142	8.634	1173574	671206	339.346	338.902
41)	L9 AR-1268-1	9.419f	8.074	2752472	608031	226.039	82.712 #

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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

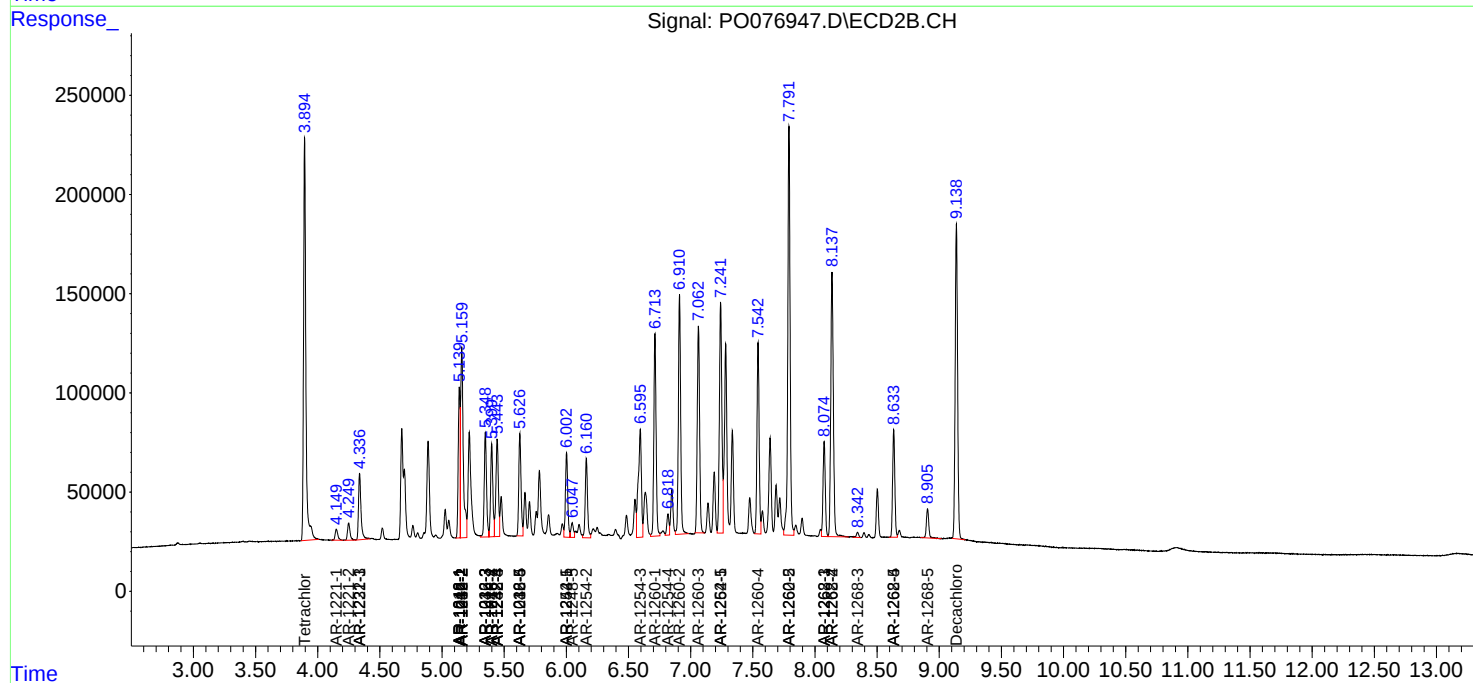
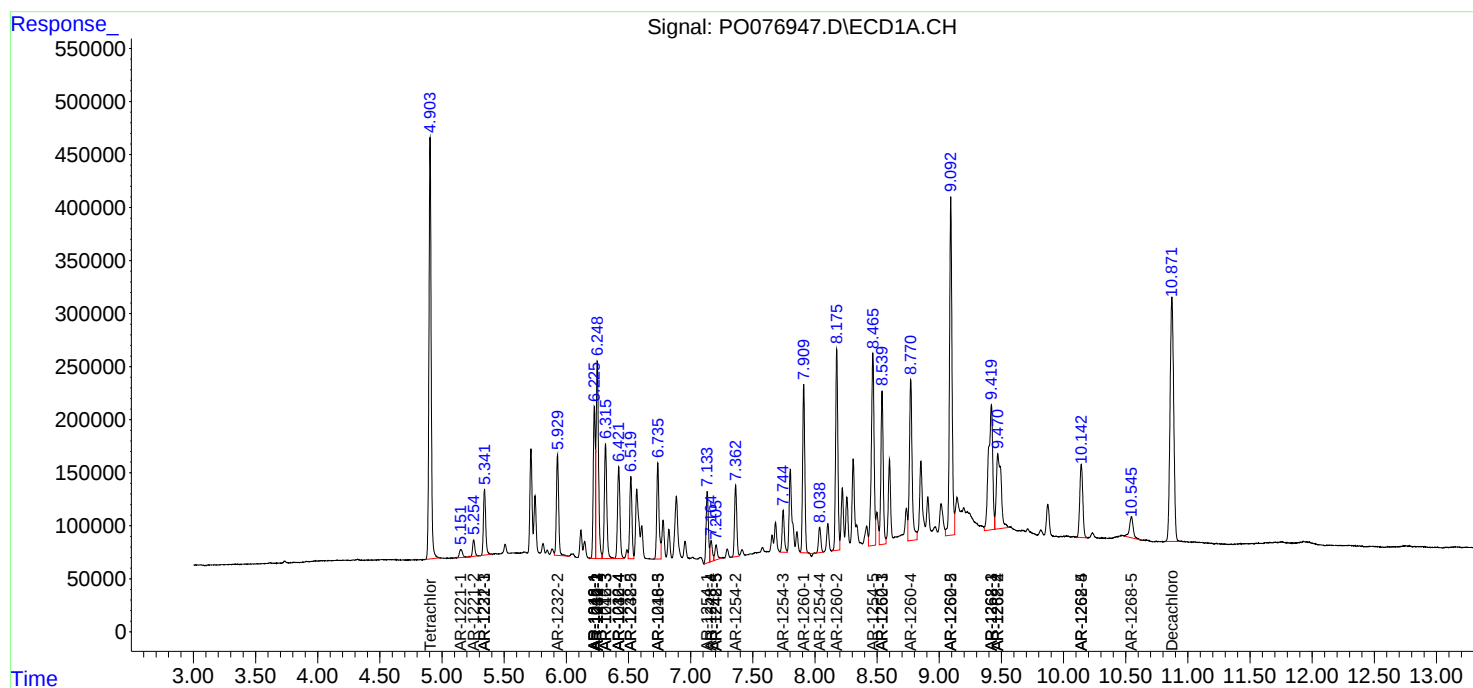
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.471f	8.137	1873886	1926374	165.741	288.315 #
43) L9	AR-1268-3	0.000	8.342	0	33043	N.D.	5.705 #
44) L9	AR-1268-4	10.142	8.634	1173574	671206	300.238	303.881
45) L9	AR-1268-5	10.546	8.906	416914	199870	12.690	12.113

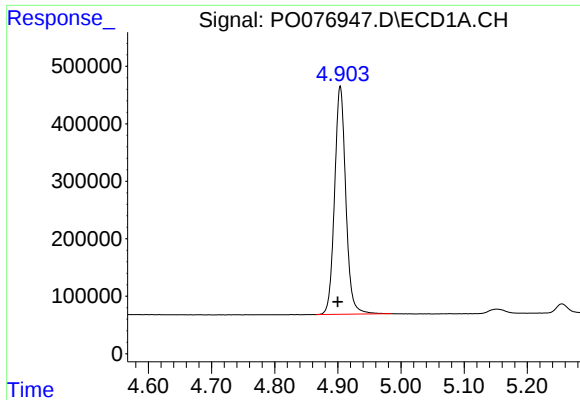
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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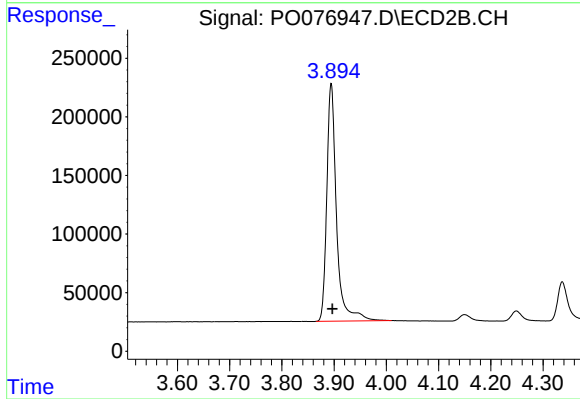
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





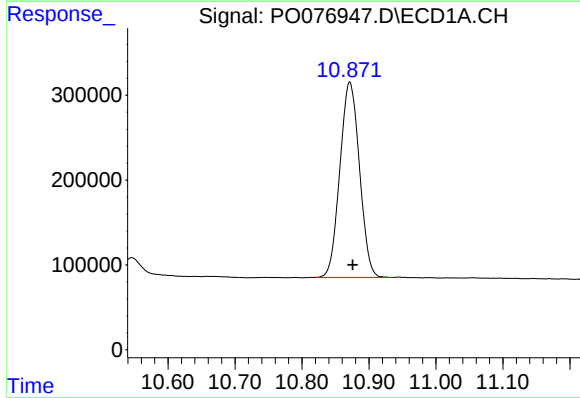
#1 Tetrachloro-m-xylene

R.T.: 4.904 min
Delta R.T.: 0.004 min
Response: 4901222
Conc: 52.69 ng/ml



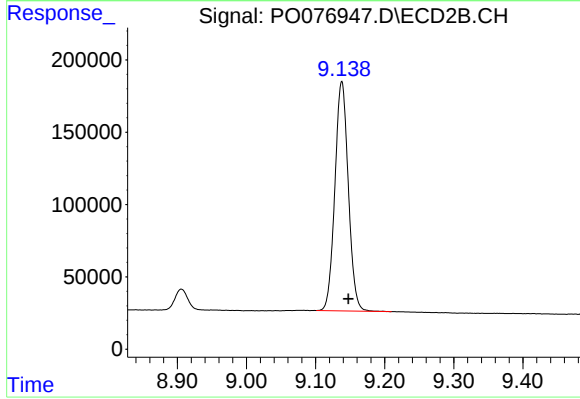
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 2630543
Conc: 52.42 ng/ml



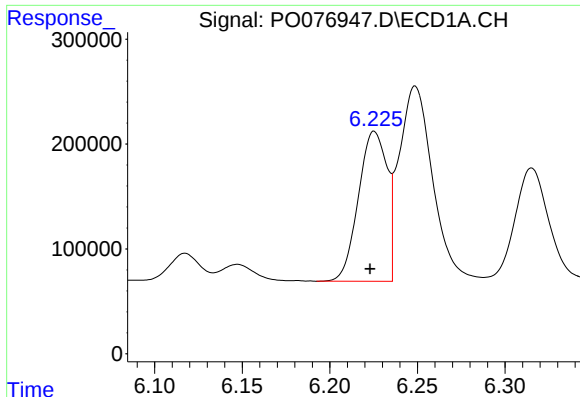
#2 Decachlorobiphenyl

R.T.: 10.871 min
Delta R.T.: -0.004 min
Response: 4682567
Conc: 50.56 ng/ml



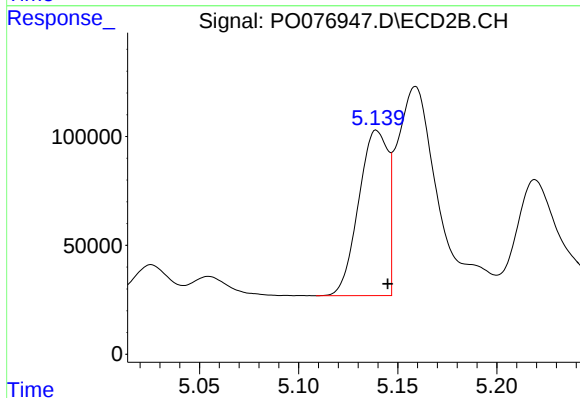
#2 Decachlorobiphenyl

R.T.: 9.138 min
Delta R.T.: -0.009 min
Response: 2138316
Conc: 44.07 ng/ml



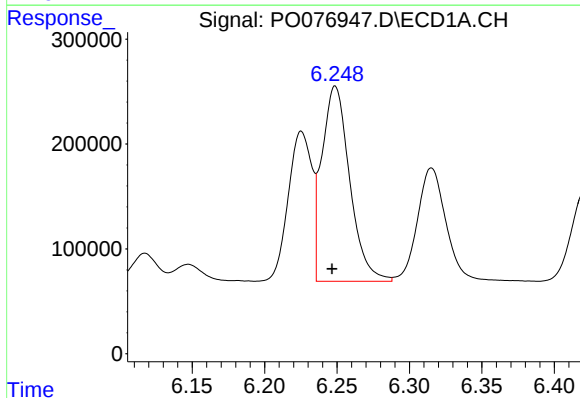
#3 AR-1016-1

R.T.: 6.225 min
Delta R.T.: 0.002 min
Response: 1626148
Conc: 559.40 ng/ml



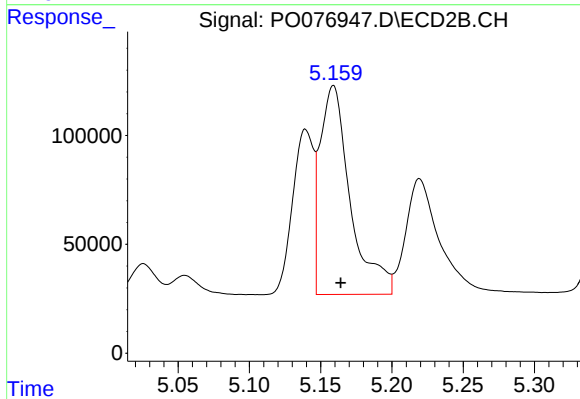
#3 AR-1016-1

R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 779146
Conc: 556.19 ng/ml



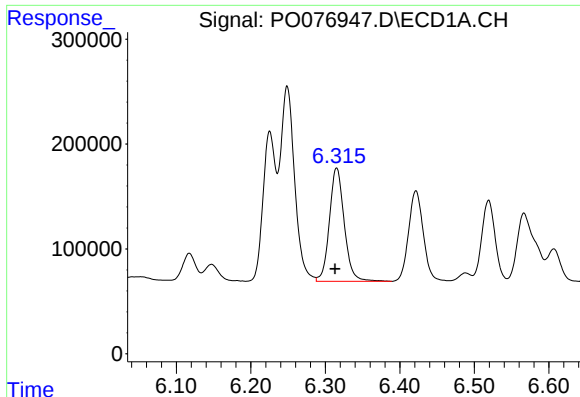
#4 AR-1016-2

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 2492726
Conc: 528.96 ng/ml



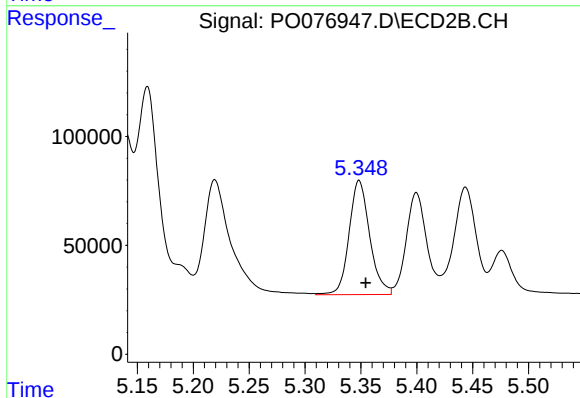
#4 AR-1016-2

R.T.: 5.159 min
Delta R.T.: -0.005 min
Response: 1412204
Conc: 499.49 ng/ml



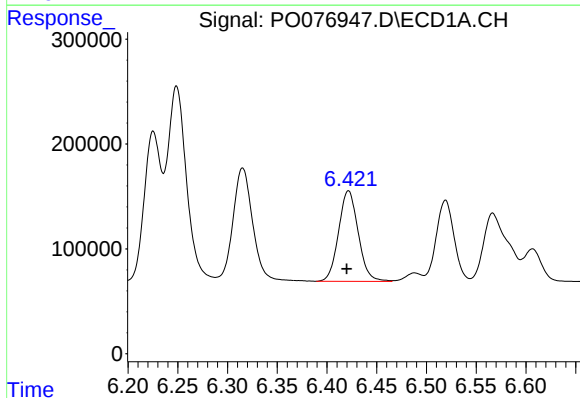
#5 AR-1016-3

R.T.: 6.315 min
Delta R.T.: 0.002 min
Response: 1496523
Conc: 524.62 ng/ml



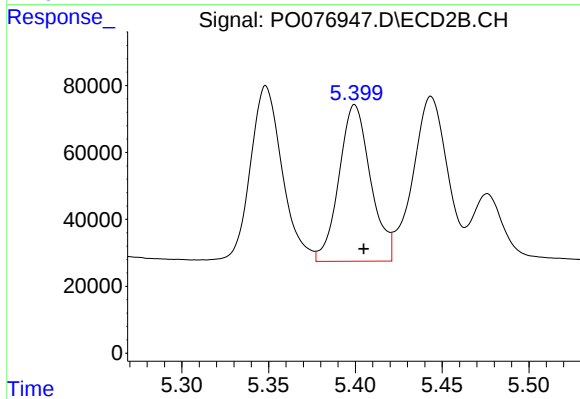
#5 AR-1016-3

R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: 675153
Conc: 514.93 ng/ml



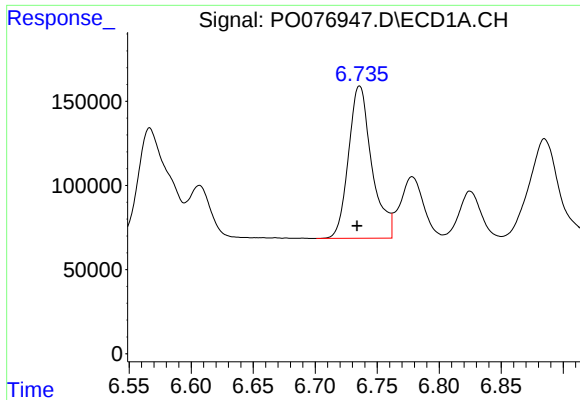
#6 AR-1016-4

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 1187543
Conc: 522.17 ng/ml



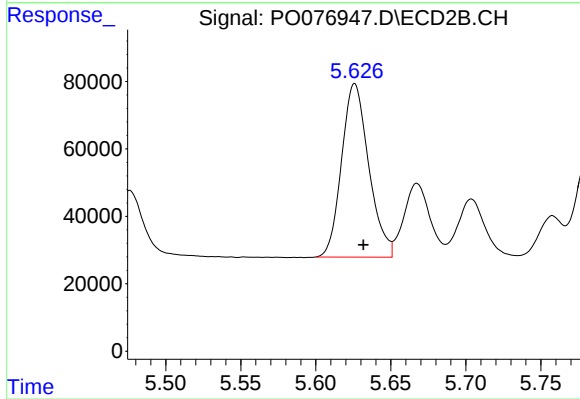
#6 AR-1016-4

R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 592908
Conc: 505.91 ng/ml



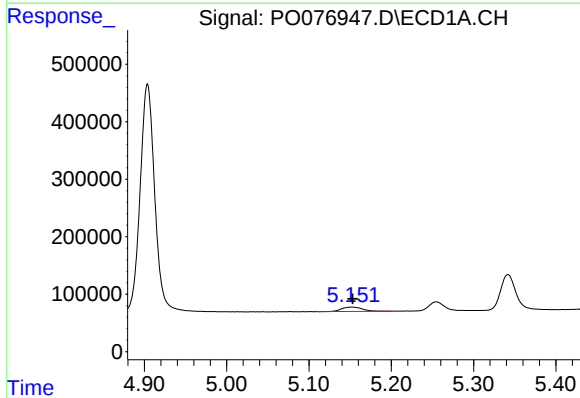
#7 AR-1016-5

R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 1182355
Conc: 545.22 ng/ml



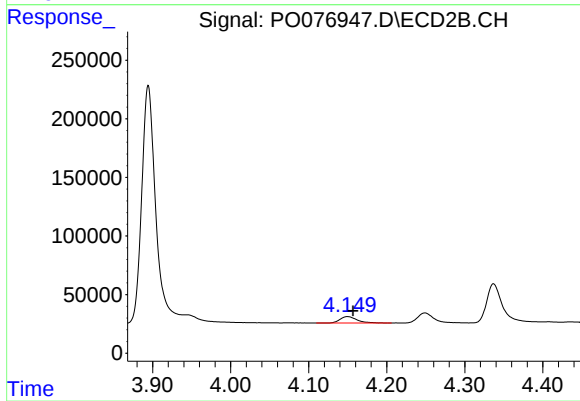
#7 AR-1016-5

R.T.: 5.626 min
Delta R.T.: -0.006 min
Response: 648870
Conc: 481.72 ng/ml



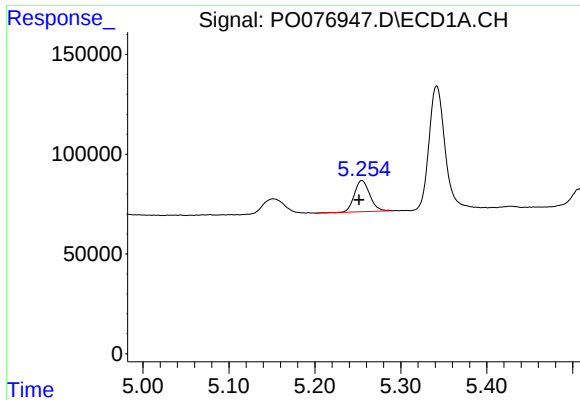
#8 AR-1221-1

R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 133499
Conc: 147.55 ng/ml



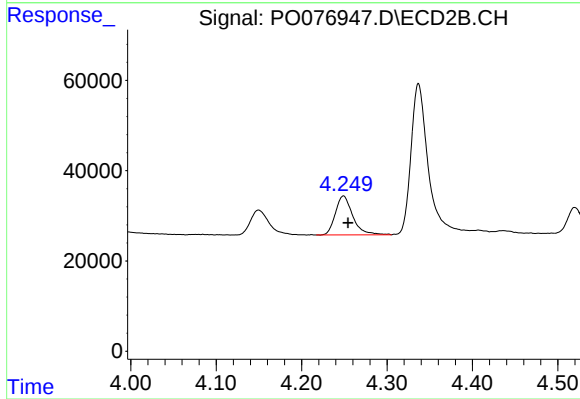
#8 AR-1221-1

R.T.: 4.150 min
Delta R.T.: -0.007 min
Response: 82583
Conc: 167.71 ng/ml



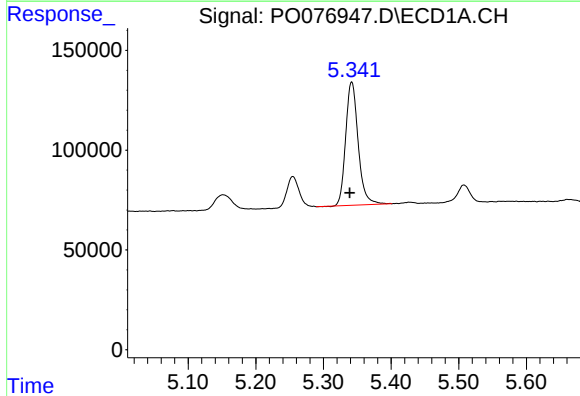
#9 AR-1221-2

R.T.: 5.255 min
Delta R.T.: 0.003 min
Response: 194565
Conc: 289.56 ng/ml



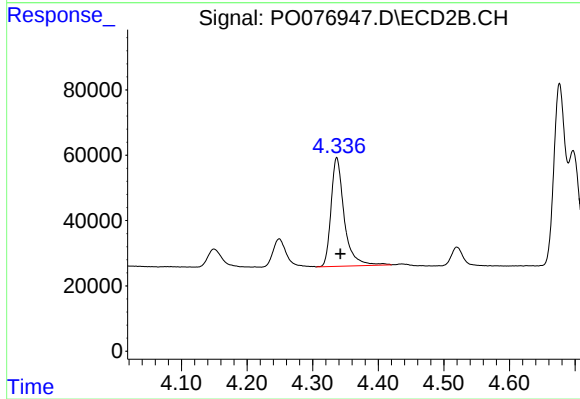
#9 AR-1221-2

R.T.: 4.249 min
Delta R.T.: -0.005 min
Response: 122405
Conc: 347.10 ng/ml



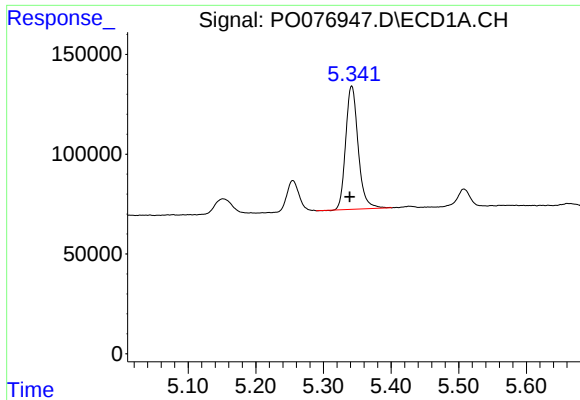
#10 AR-1221-3

R.T.: 5.342 min
Delta R.T.: 0.003 min
Response: 792856
Conc: 383.67 ng/ml



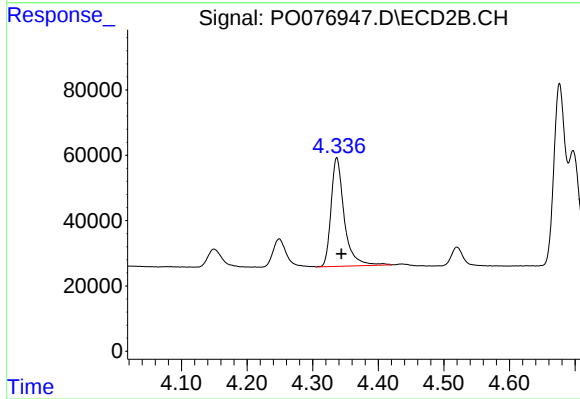
#10 AR-1221-3

R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 464494
Conc: 409.62 ng/ml



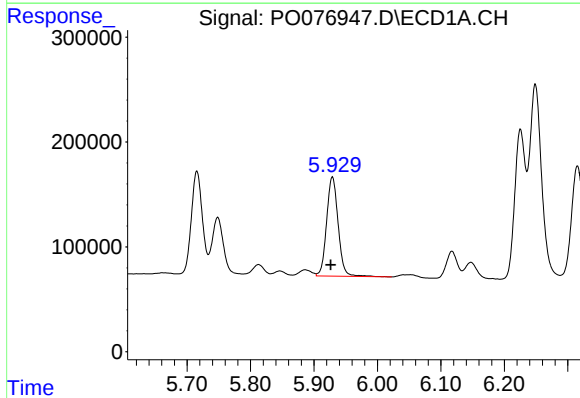
#11 AR-1232-1

R.T.: 5.342 min
Delta R.T.: 0.003 min
Response: 792856
Conc: 481.15 ng/ml



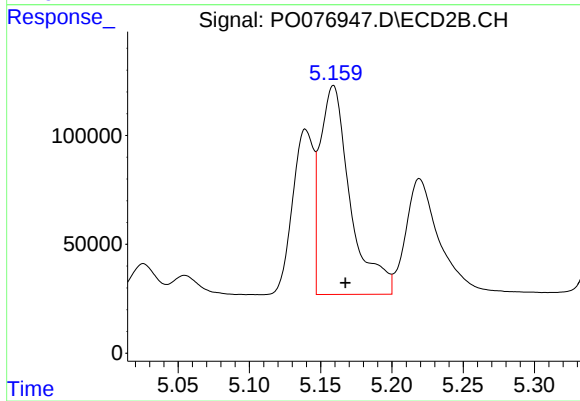
#11 AR-1232-1

R.T.: 4.337 min
Delta R.T.: -0.007 min
Response: 464494
Conc: 502.47 ng/ml



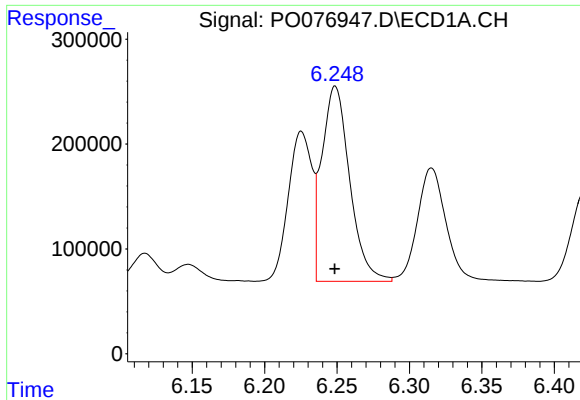
#12 AR-1232-2

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 1197689
Conc: 1325.66 ng/ml



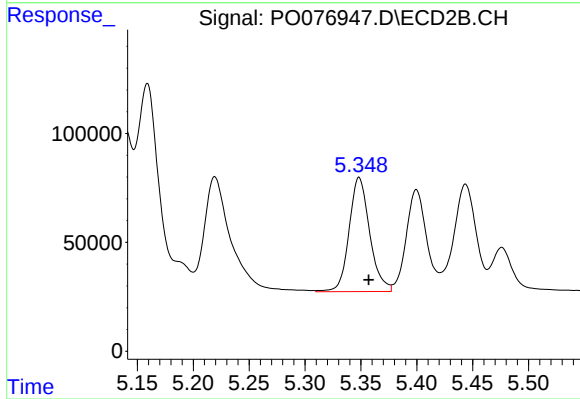
#12 AR-1232-2

R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 1412204
Conc: 1238.56 ng/ml



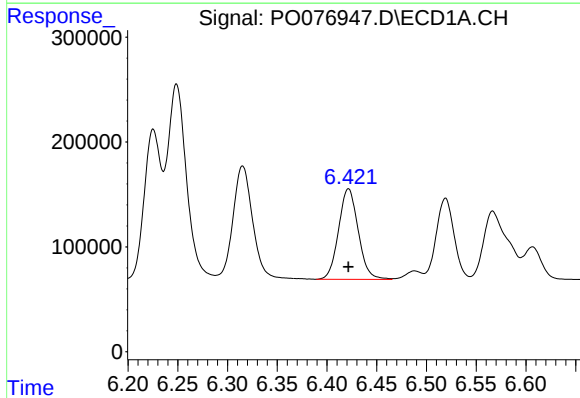
#13 AR-1232-3

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 2492726
Conc: 1351.91 ng/ml



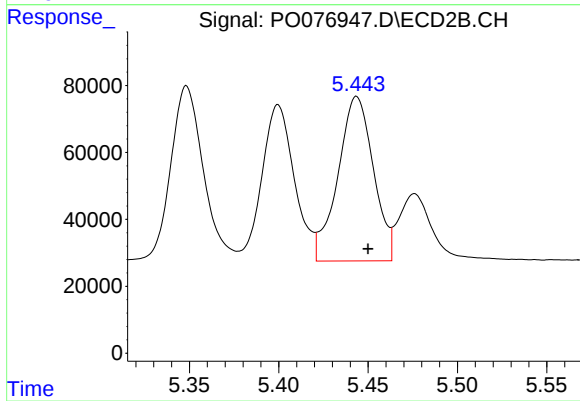
#13 AR-1232-3

R.T.: 5.348 min
Delta R.T.: -0.009 min
Response: 675153
Conc: 1311.45 ng/ml



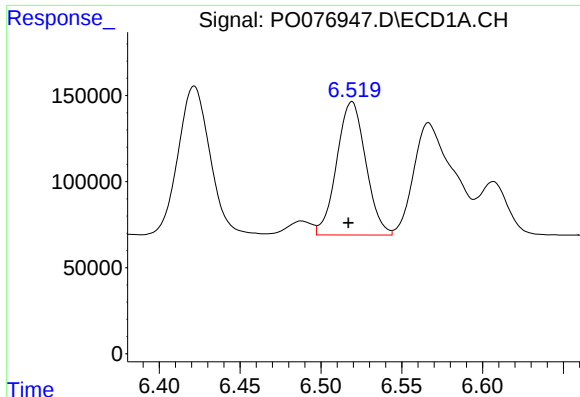
#14 AR-1232-4

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 1187543
Conc: 1312.24 ng/ml



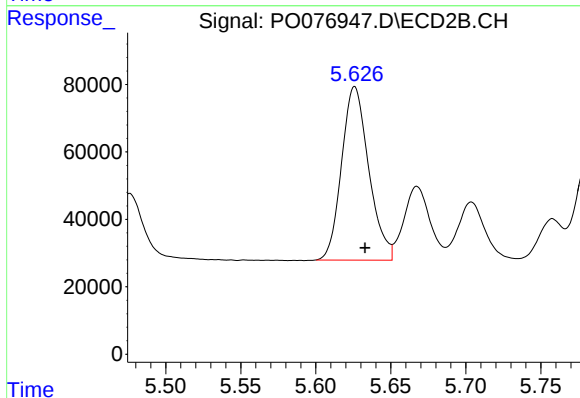
#14 AR-1232-4

R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 680140
Conc: 1446.73 ng/ml



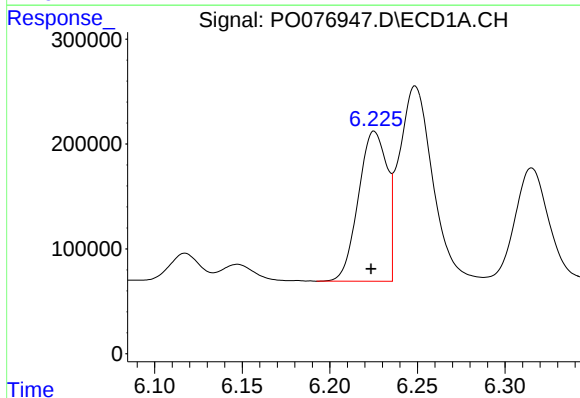
#15 AR-1232-5

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 968021
Conc: 1692.35 ng/ml



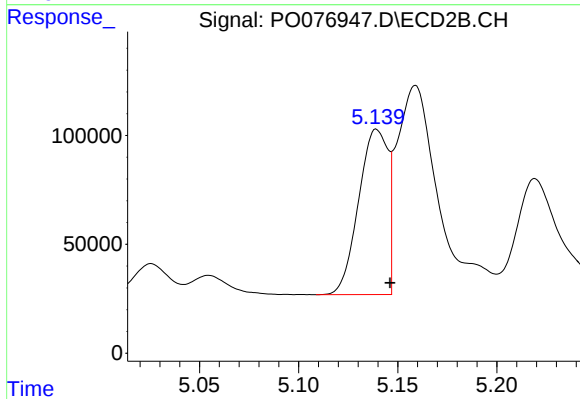
#15 AR-1232-5

R.T.: 5.626 min
Delta R.T.: -0.007 min
Response: 648870
Conc: 1306.51 ng/ml



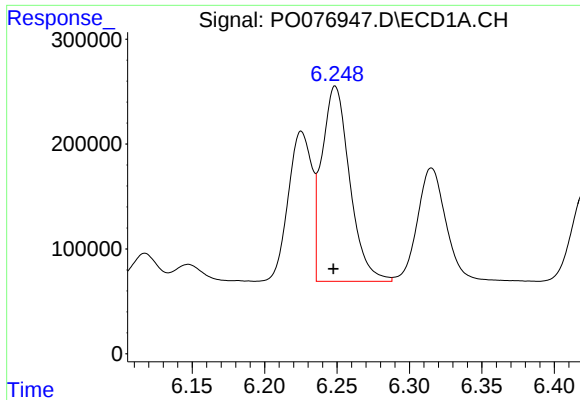
#16 AR-1242-1

R.T.: 6.225 min
Delta R.T.: 0.002 min
Response: 1626148
Conc: 770.39 ng/ml



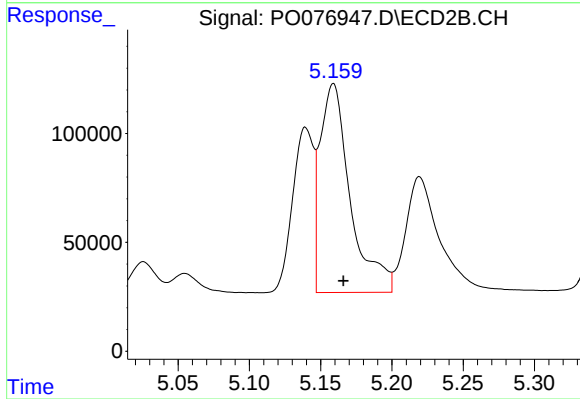
#16 AR-1242-1

R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 779146
Conc: 787.05 ng/ml



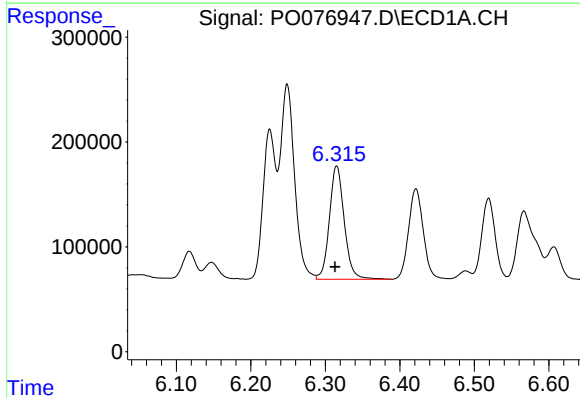
#17 AR-1242-2

R.T.: 6.249 min
Delta R.T.: 0.001 min
Response: 2492726
Conc: 707.65 ng/ml



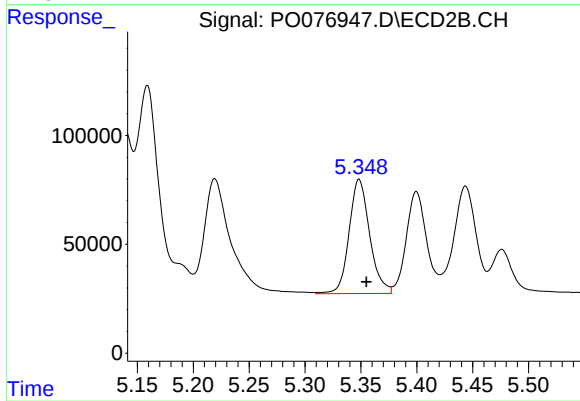
#17 AR-1242-2

R.T.: 5.159 min
Delta R.T.: -0.007 min
Response: 1412204
Conc: 663.33 ng/ml



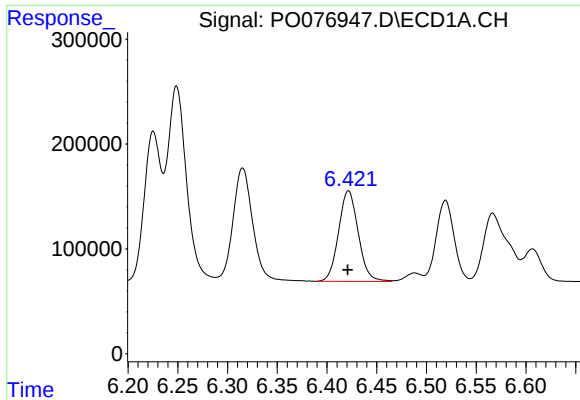
#18 AR-1242-3

R.T.: 6.315 min
Delta R.T.: 0.002 min
Response: 1496523
Conc: 673.88 ng/ml



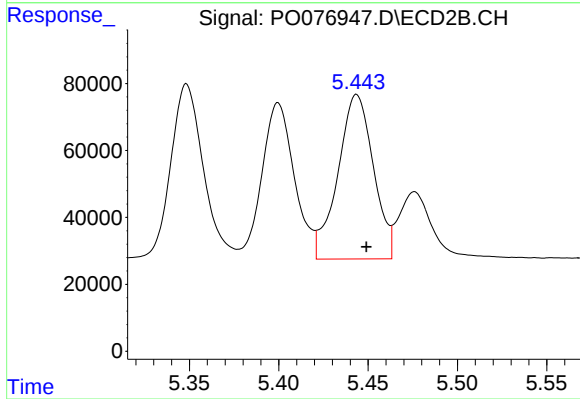
#18 AR-1242-3

R.T.: 5.348 min
Delta R.T.: -0.007 min
Response: 675153
Conc: 724.50 ng/ml



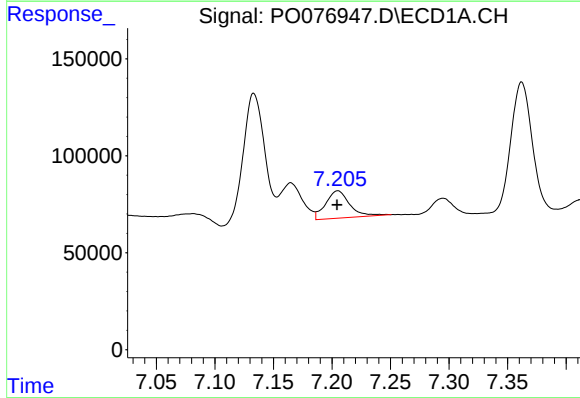
#19 AR-1242-4

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 1187543
Conc: 713.93 ng/ml



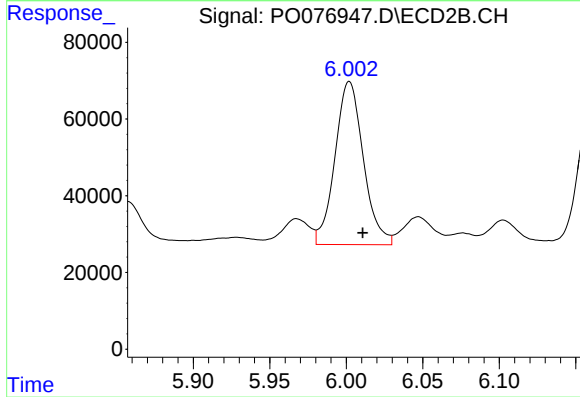
#19 AR-1242-4

R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 680140
Conc: 703.23 ng/ml



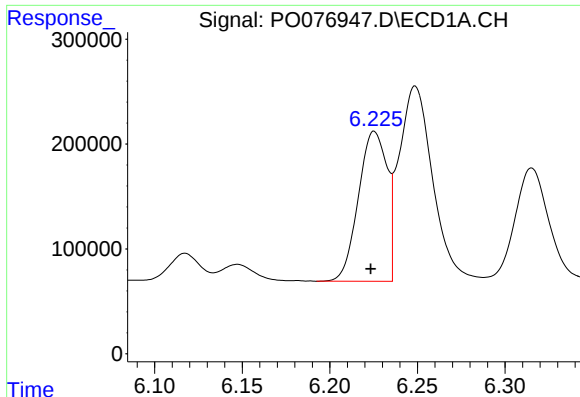
#20 AR-1242-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 202040
Conc: 103.21 ng/ml



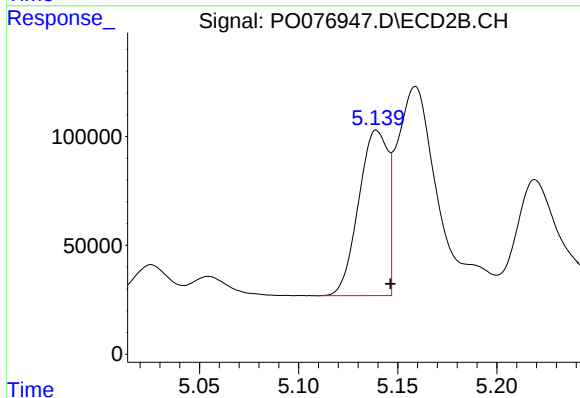
#20 AR-1242-5

R.T.: 6.002 min
Delta R.T.: -0.009 min
Response: 550081
Conc: 456.08 ng/ml



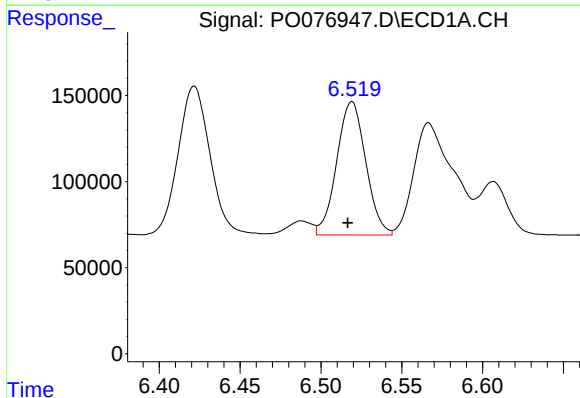
#21 AR-1248-1

R.T.: 6.225 min
Delta R.T.: 0.002 min
Response: 1626148
Conc: 1070.52 ng/ml



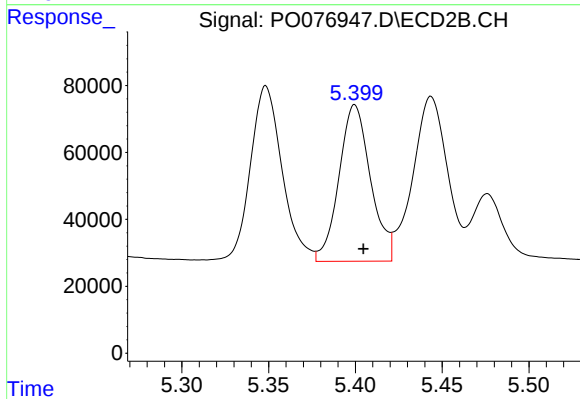
#21 AR-1248-1

R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 779146
Conc: 1034.56 ng/ml



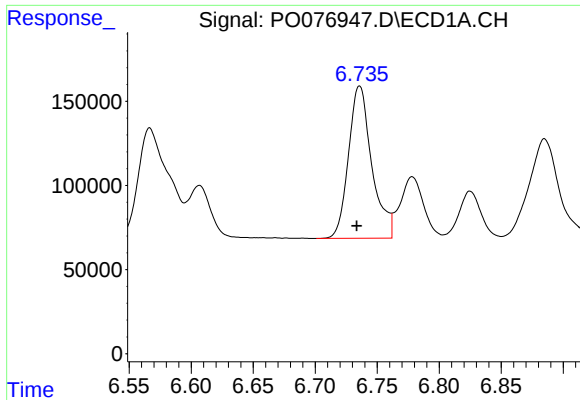
#22 AR-1248-2

R.T.: 6.519 min
Delta R.T.: 0.003 min
Response: 968021
Conc: 418.21 ng/ml



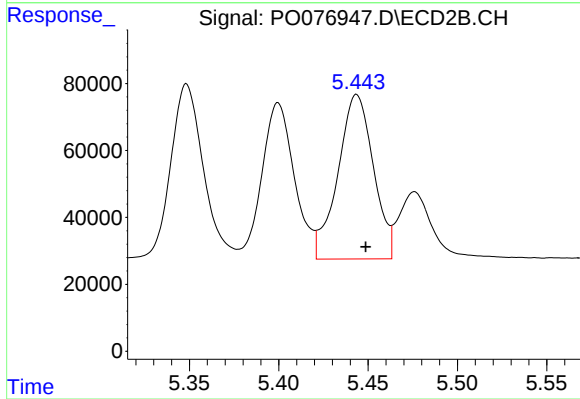
#22 AR-1248-2

R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 592908
Conc: 408.38 ng/ml



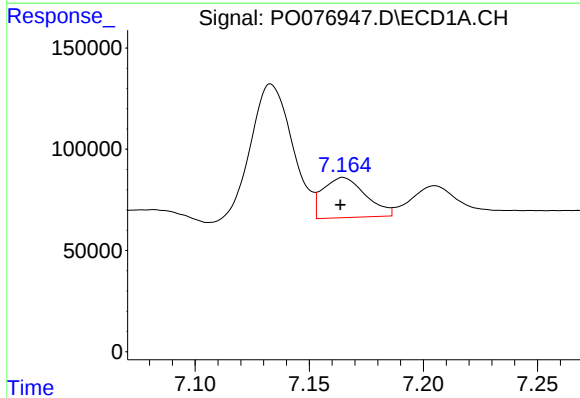
#23 AR-1248-3

R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 1182355
Conc: 420.45 ng/ml



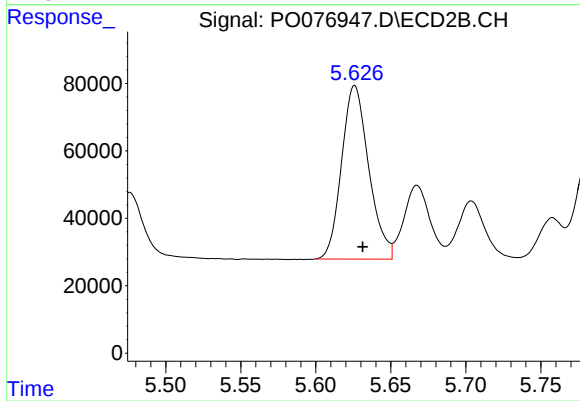
#23 AR-1248-3

R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 680140
Conc: 467.18 ng/ml



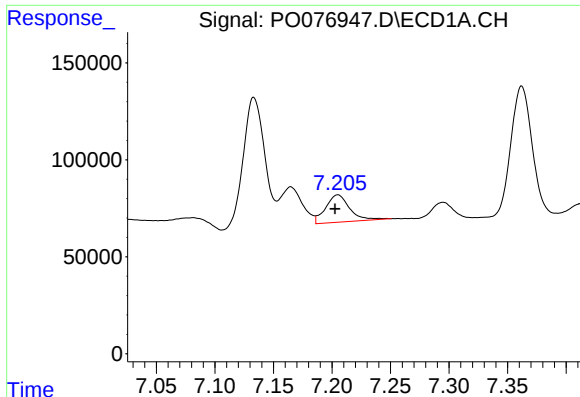
#24 AR-1248-4

R.T.: 7.165 min
Delta R.T.: 0.001 min
Response: 258987
Conc: 76.83 ng/ml



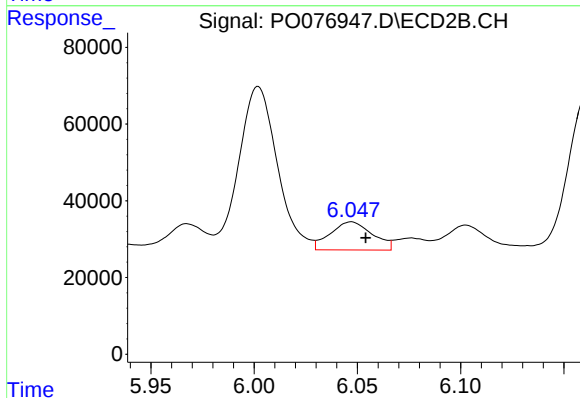
#24 AR-1248-4

R.T.: 5.626 min
Delta R.T.: -0.005 min
Response: 648870
Conc: 380.06 ng/ml



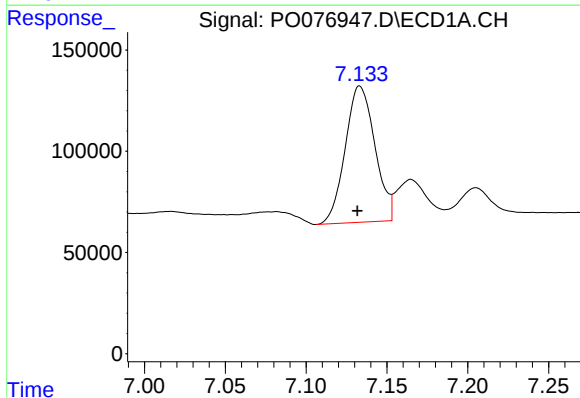
#25 AR-1248-5

R.T.: 7.205 min
Delta R.T.: 0.003 min
Response: 202040
Conc: 58.62 ng/ml



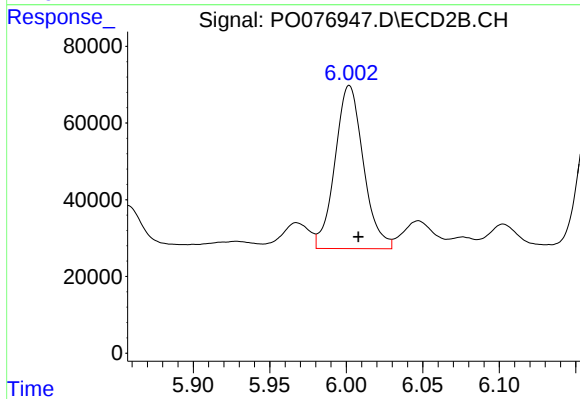
#25 AR-1248-5

R.T.: 6.047 min
Delta R.T.: -0.007 min
Response: 104421
Conc: 51.95 ng/ml



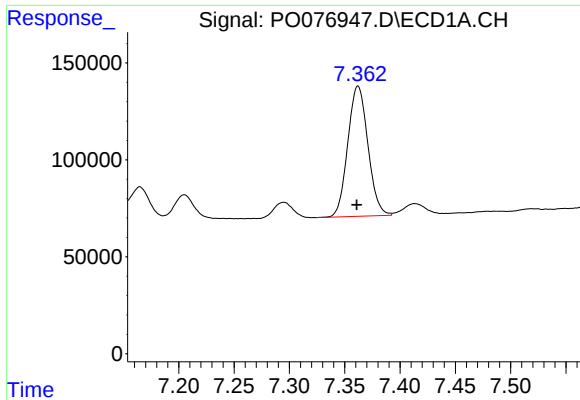
#26 AR-1254-1

R.T.: 7.133 min
Delta R.T.: 0.001 min
Response: 858830
Conc: 270.20 ng/ml



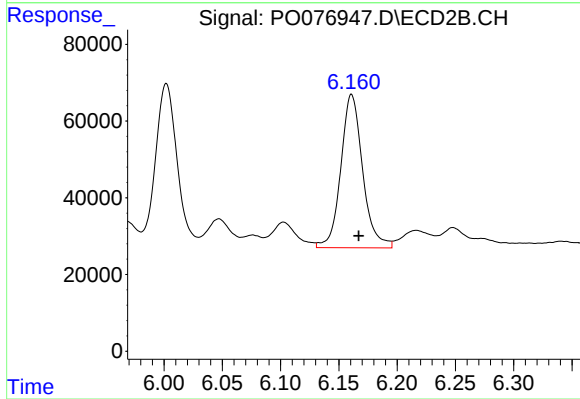
#26 AR-1254-1

R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: 550081
Conc: 209.86 ng/ml



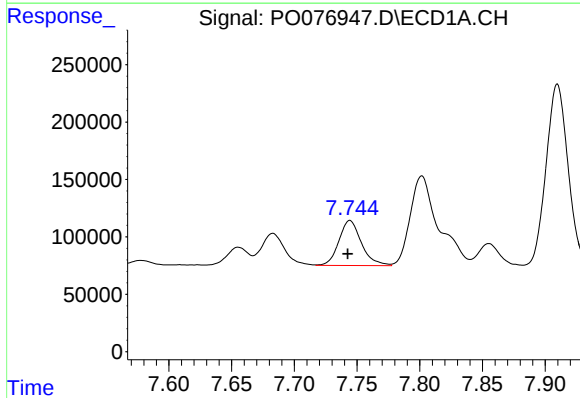
#27 AR-1254-2

R.T.: 7.362 min
Delta R.T.: 0.001 min
Response: 850411
Conc: 165.98 ng/ml



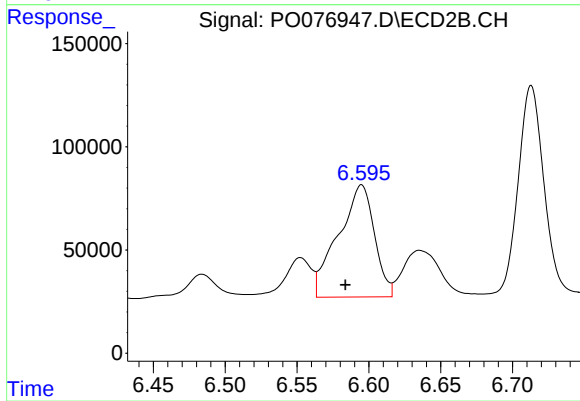
#27 AR-1254-2

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 521650
Conc: 227.79 ng/ml



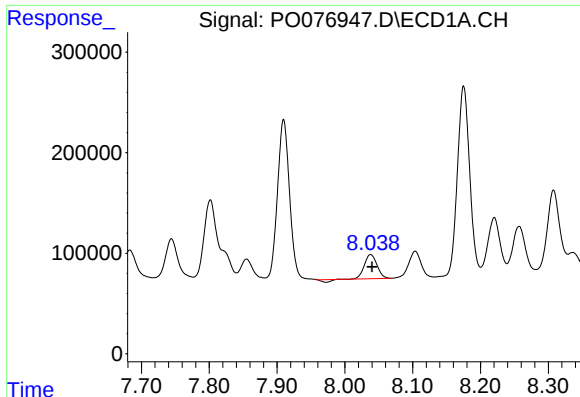
#28 AR-1254-3

R.T.: 7.744 min
Delta R.T.: 0.002 min
Response: 489549
Conc: 88.84 ng/ml



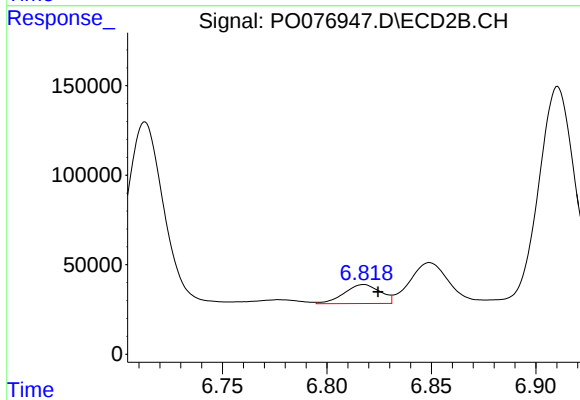
#28 AR-1254-3

R.T.: 6.595 min
Delta R.T.: 0.011 min
Response: 950580
Conc: 268.96 ng/ml



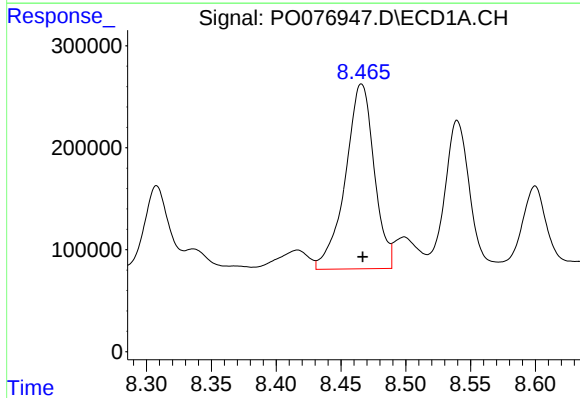
#29 AR-1254-4

R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 291292
Conc: 73.98 ng/ml



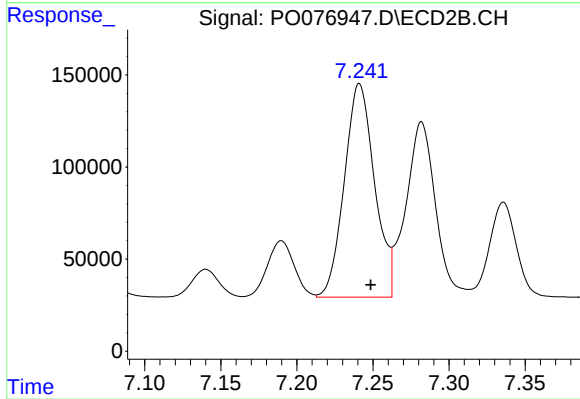
#29 AR-1254-4

R.T.: 6.818 min
Delta R.T.: -0.007 min
Response: 127875
Conc: 60.93 ng/ml



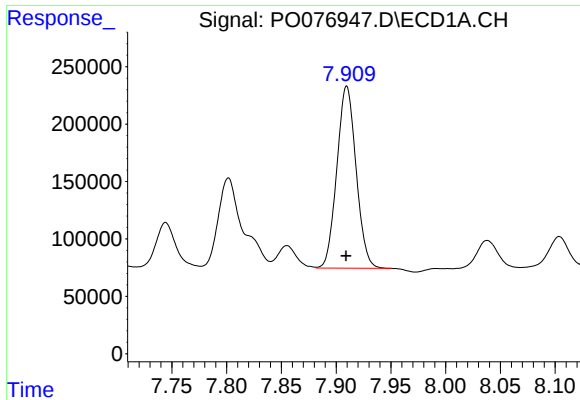
#30 AR-1254-5

R.T.: 8.466 min
Delta R.T.: -0.001 min
Response: 2804932
Conc: 637.76 ng/ml



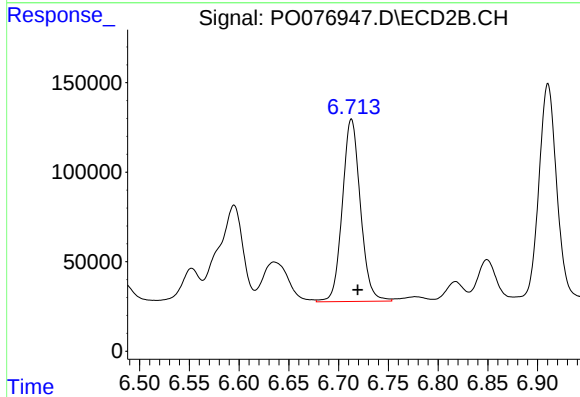
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: -0.007 min
Response: 1605024
Conc: 492.34 ng/ml



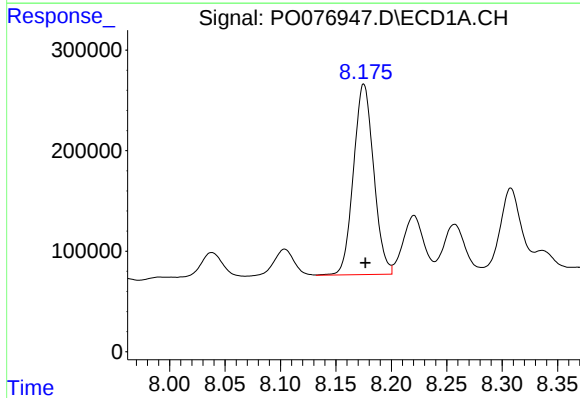
#31 AR-1260-1

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 1938579
Conc: 484.07 ng/ml



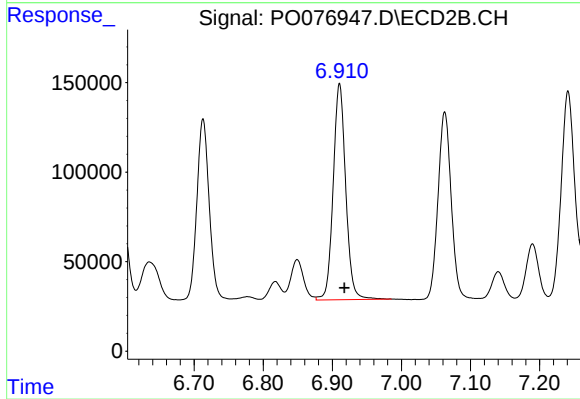
#31 AR-1260-1

R.T.: 6.713 min
Delta R.T.: -0.006 min
Response: 1287532
Conc: 492.75 ng/ml



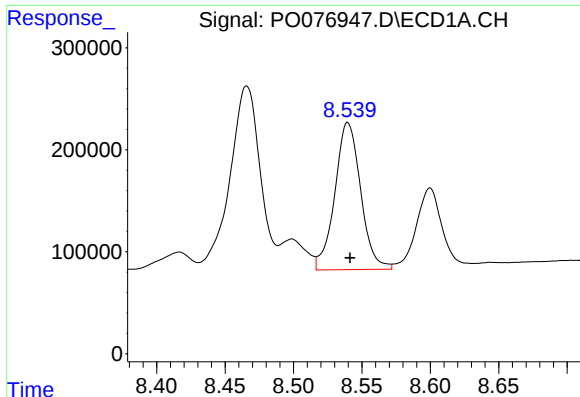
#32 AR-1260-2

R.T.: 8.175 min
Delta R.T.: -0.001 min
Response: 2398714
Conc: 484.27 ng/ml



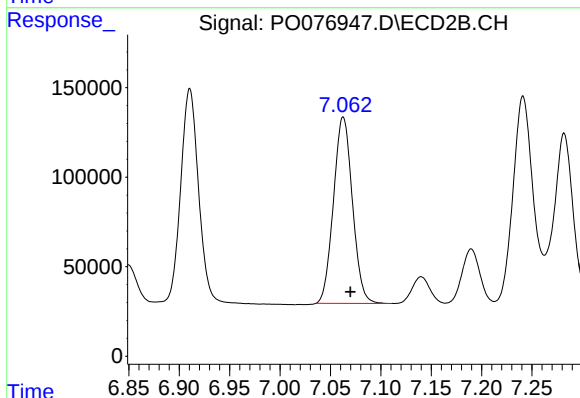
#32 AR-1260-2

R.T.: 6.910 min
Delta R.T.: -0.007 min
Response: 1523146
Conc: 482.36 ng/ml



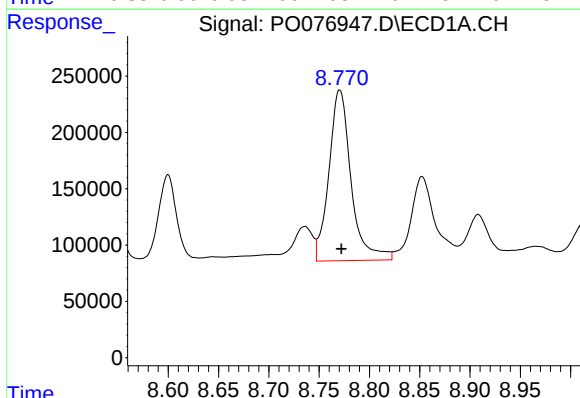
#33 AR-1260-3

R.T.: 8.540 min
Delta R.T.: -0.002 min
Response: 1897947
Conc: 488.78 ng/ml



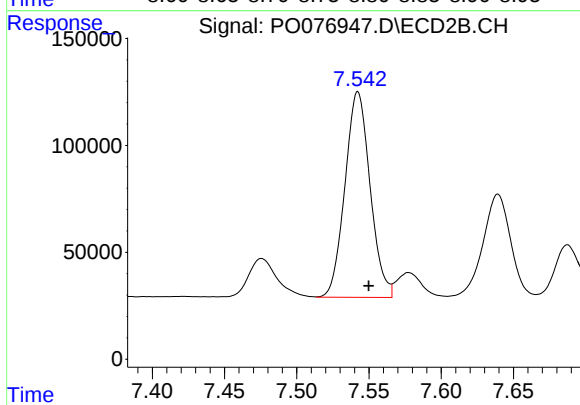
#33 AR-1260-3

R.T.: 7.063 min
Delta R.T.: -0.007 min
Response: 1363014
Conc: 466.52 ng/ml



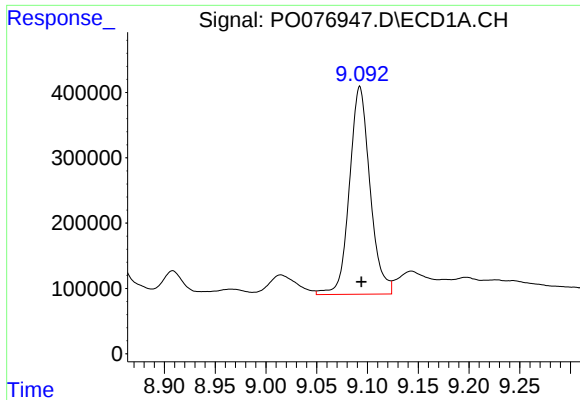
#34 AR-1260-4

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 2328371
Conc: 540.62 ng/ml



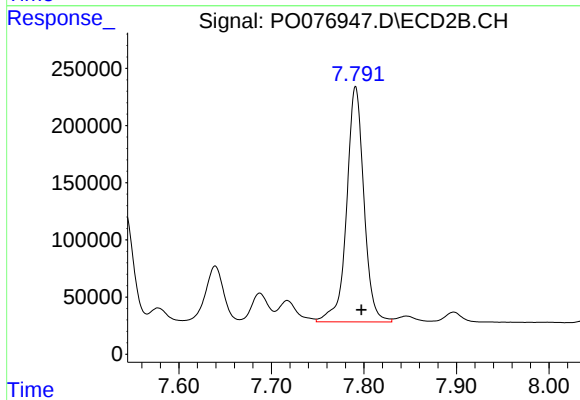
#34 AR-1260-4

R.T.: 7.542 min
Delta R.T.: -0.007 min
Response: 1164739
Conc: 465.59 ng/ml



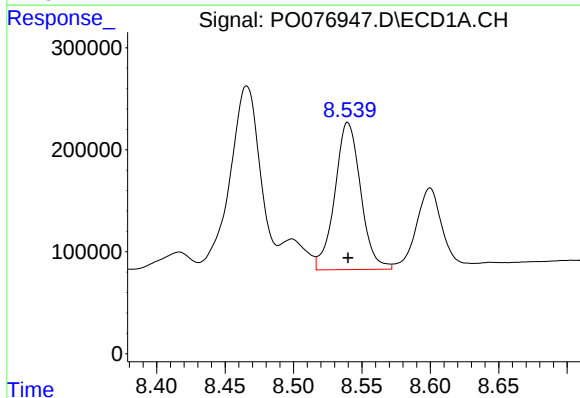
#35 AR-1260-5

R.T.: 9.092 min
Delta R.T.: -0.002 min
Response: 4486725
Conc: 526.49 ng/ml



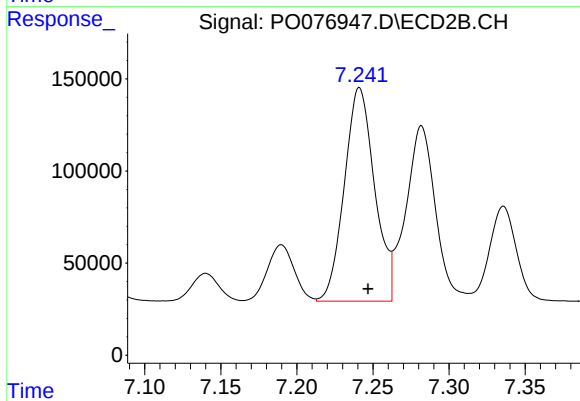
#35 AR-1260-5

R.T.: 7.791 min
Delta R.T.: -0.006 min
Response: 2669799
Conc: 452.61 ng/ml



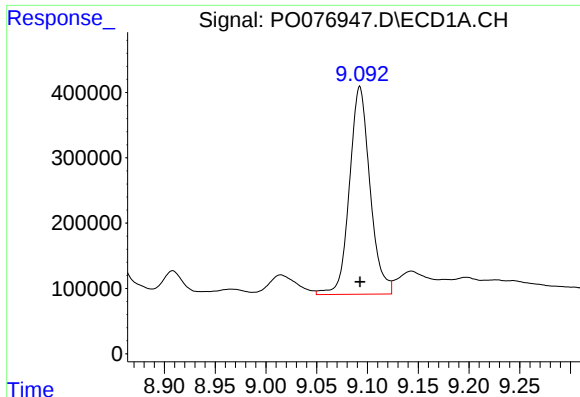
#36 AR-1262-1

R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 1897947
Conc: 342.45 ng/ml



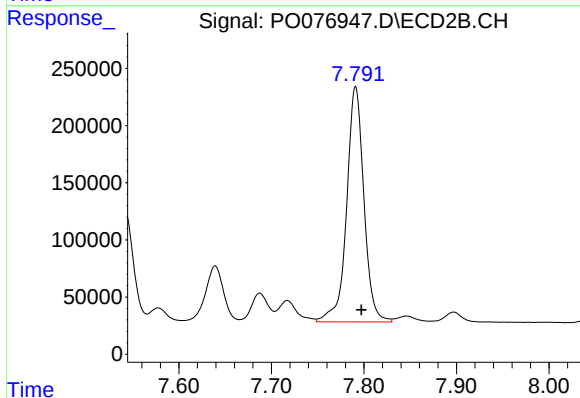
#36 AR-1262-1

R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: 1605024
Conc: 906.75 ng/ml



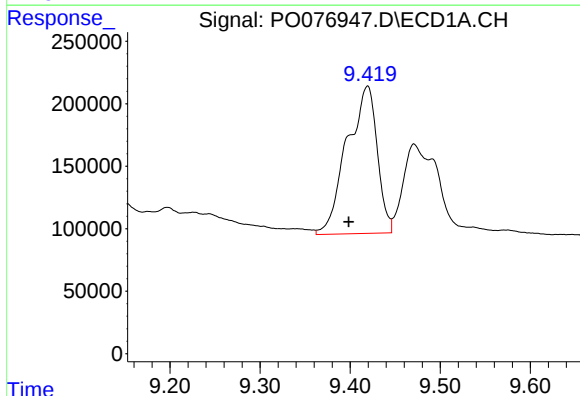
#37 AR-1262-2

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 4486725
Conc: 458.60 ng/ml



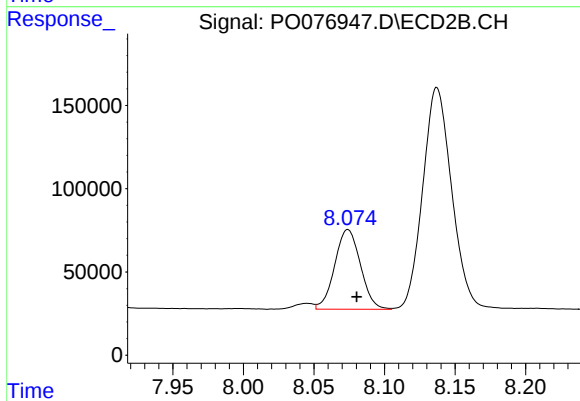
#37 AR-1262-2

R.T.: 7.791 min
Delta R.T.: -0.006 min
Response: 2669799
Conc: 440.82 ng/ml



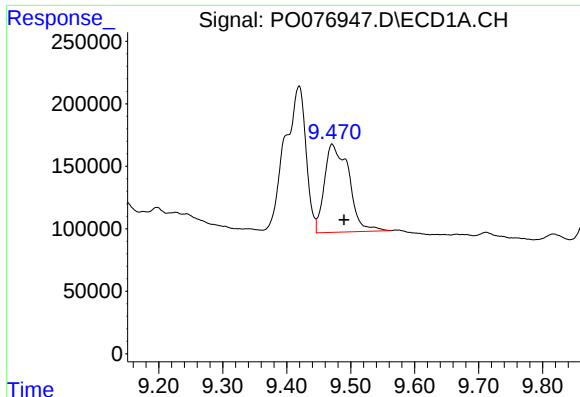
#38 AR-1262-3

R.T.: 9.419 min
Delta R.T.: 0.021 min
Response: 2752472
Conc: 426.64 ng/ml



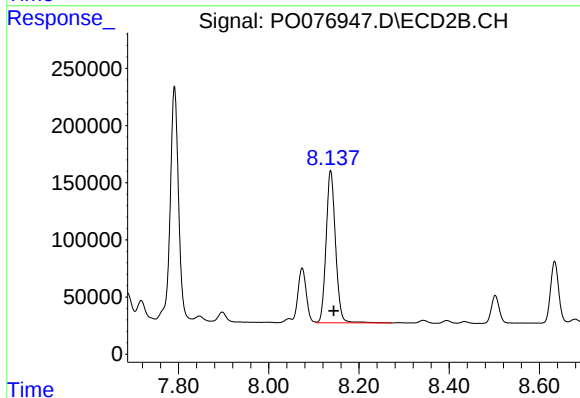
#38 AR-1262-3

R.T.: 8.074 min
Delta R.T.: -0.006 min
Response: 608031
Conc: 241.73 ng/ml



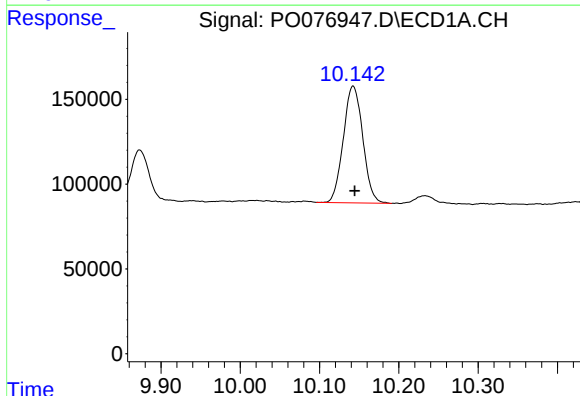
#39 AR-1262-4

R.T.: 9.471 min
Delta R.T.: -0.018 min
Response: 1873886
Conc: 373.75 ng/ml



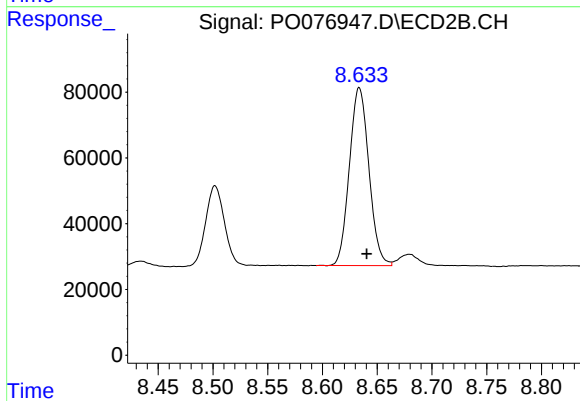
#39 AR-1262-4

R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 1926374
Conc: 424.98 ng/ml



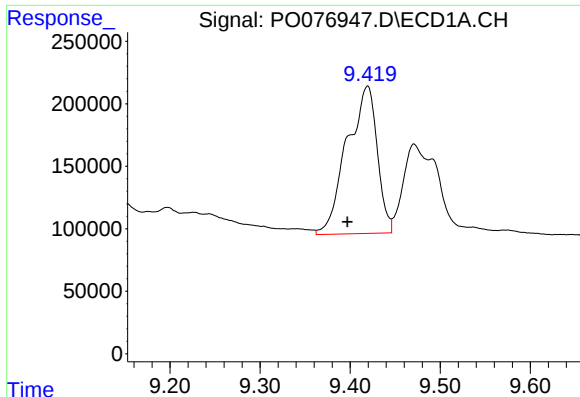
#40 AR-1262-5

R.T.: 10.142 min
Delta R.T.: -0.002 min
Response: 1173574
Conc: 339.35 ng/ml



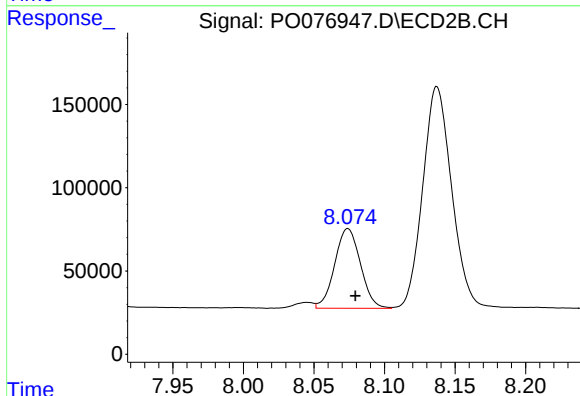
#40 AR-1262-5

R.T.: 8.634 min
Delta R.T.: -0.007 min
Response: 671206
Conc: 338.90 ng/ml



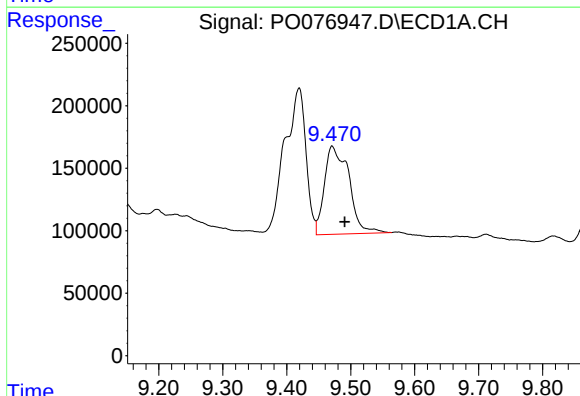
#41 AR-1268-1

R.T.: 9.419 min
Delta R.T.: 0.022 min
Response: 2752472
Conc: 226.04 ng/ml



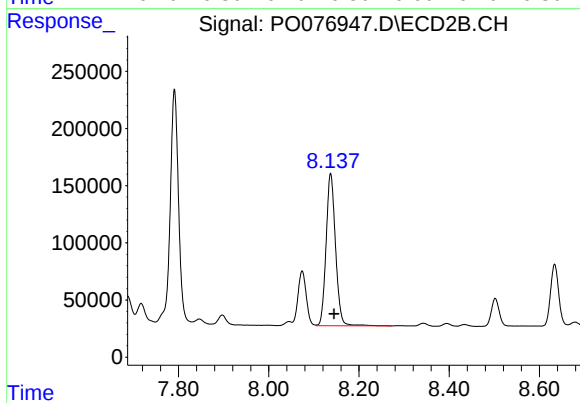
#41 AR-1268-1

R.T.: 8.074 min
Delta R.T.: -0.005 min
Response: 608031
Conc: 82.71 ng/ml



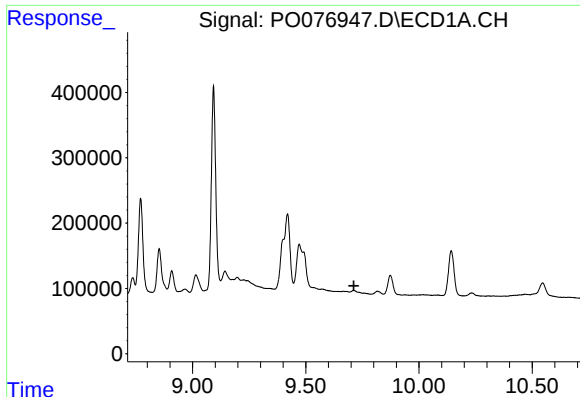
#42 AR-1268-2

R.T.: 9.471 min
Delta R.T.: -0.020 min
Response: 1873886
Conc: 165.74 ng/ml



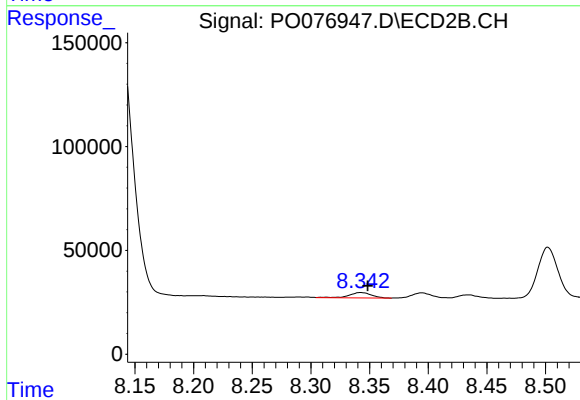
#42 AR-1268-2

R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 1926374
Conc: 288.31 ng/ml



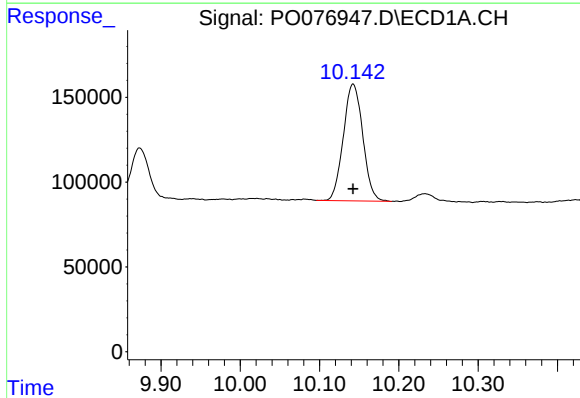
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.713 min
Response: 0
Conc: N.D.



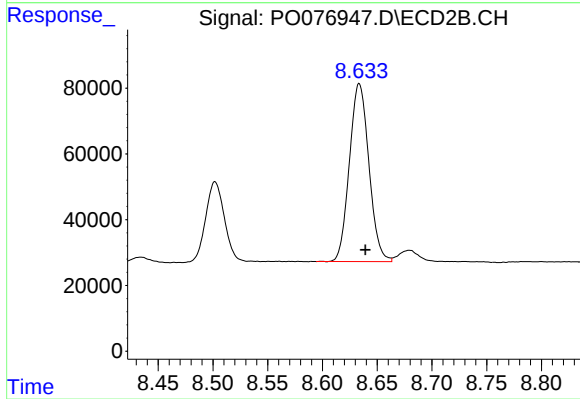
#43 AR-1268-3

R.T.: 8.342 min
Delta R.T.: -0.006 min
Response: 33043
Conc: 5.70 ng/ml



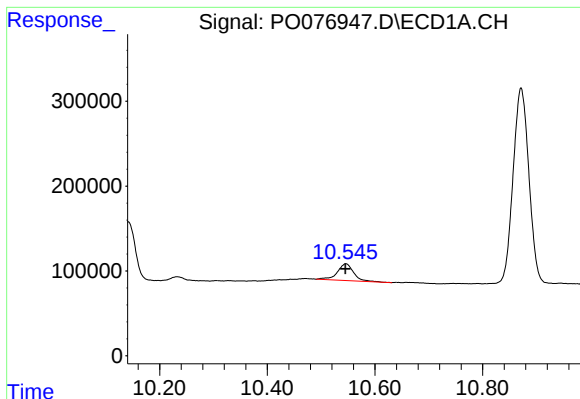
#44 AR-1268-4

R.T.: 10.142 min
Delta R.T.: 0.000 min
Response: 1173574
Conc: 300.24 ng/ml



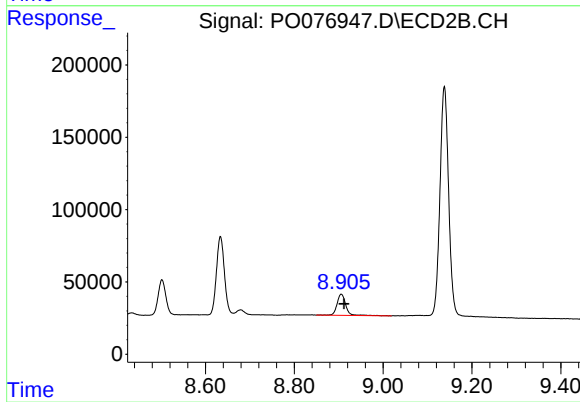
#44 AR-1268-4

R.T.: 8.634 min
Delta R.T.: -0.006 min
Response: 671206
Conc: 303.88 ng/ml



#45 AR-1268-5

R.T.: 10.546 min
Delta R.T.: 0.000 min
Response: 416914
Conc: 12.69 ng/ml



#45 AR-1268-5

R.T.: 8.906 min
Delta R.T.: -0.006 min
Response: 199870
Conc: 12.11 ng/ml