

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082020\
 Data File : P0070731.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2020 18:08
 Operator : DD\AJ
 Sample : L3731-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 04:52:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 21 04:17:00 2020
 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...	4.361	3.545	1785517	1058565	25.631	26.295
2)	SA Decachlor...	9.989	8.736	2299961	1526234	24.567	27.103
Target Compounds							
3)	L1 AR-1016-1	5.666	4.775	100981	77371	36.702	44.860
4)	L1 AR-1016-2	5.689	4.791	139512	93897	34.448	38.947
5)	L1 AR-1016-3	5.752	4.976	99836	80035	42.100	64.478 #
6)	L1 AR-1016-4	5.858	5.034	84887	282588	42.860	290.352 #
7)	L1 AR-1016-5	6.167	5.254	305668	205519	157.369	160.034
8)	L2 AR-1221-1	4.619	3.794	26652	29209	39.638	61.286 #
9)	L2 AR-1221-2	4.719	3.893	45446	72166	83.917	190.000 #
10)	L2 AR-1221-3	4.801	3.979	282243	112663	158.423	97.940 #
11)	L3 AR-1232-1	4.801	3.979	282243	112663	192.970	127.951 #
12)	L3 AR-1232-2	5.372	4.791	119355	93897	144.507	94.891 #
13)	L3 AR-1232-3	5.689	4.976	139512	80035	86.969	149.497 #
14)	L3 AR-1232-4	5.858	5.075	84887	108791	107.536	255.758 #
15)	L3 AR-1232-5	5.956	5.254	403146	205519	784.406	416.198 #
16)	L4 AR-1242-1	5.666	4.775	100981	77371	47.226	57.440
17)	L4 AR-1242-2	5.689	4.791	139512	93897	44.455	49.436
18)	L4 AR-1242-3	5.752	4.976	99836	80035	52.778	79.501 #
19)	L4 AR-1242-4	5.858	5.075	84887	108791	52.516	121.392 #
20)	L4 AR-1242-5	6.630	5.629	470310	1074267	224.777	793.969 #
21)	L5 AR-1248-1	5.666	4.775	100981	77371	60.692	73.952
22)	L5 AR-1248-2	5.956	5.034	403146	282588	191.999	208.971
23)	L5 AR-1248-3	6.167	5.075	305668	108791	122.151	85.637 #
24)	L5 AR-1248-4	6.592	5.254	640059	205519	182.414	125.074 #
25)	L5 AR-1248-5	6.630	5.671	470310	118799	144.145	68.135 #
26)	L6 AR-1254-1	6.558	5.629	1508242	1074267	451.230	387.603
27)	L6 AR-1254-2	6.787	5.790	2511237	1048113	477.127	422.861
28)	L6 AR-1254-3	7.162	6.200	3384379	2668573	622.494	667.715
29)	L6 AR-1254-4	7.457	6.441	3407378	1964008	657.256	654.678
30)	L6 AR-1254-5	7.879	6.863	8487460	5689854	1605.079	1439.851
31)	L7 AR-1260-1	7.326	6.337	2420856	2062960	587.255	779.532 #
32)	L7 AR-1260-2	7.592	6.537	5077836	2887806	816.925	786.943
33)	L7 AR-1260-3	7.950	6.682	4366148	2657770	814.736	856.085
34)	L7 AR-1260-4	8.174	7.160	5341056	1510842	1049.124	541.817 #
35)	L7 AR-1260-5	8.492	7.413	7582273	4996864	636.414	638.295
36)	L8 AR-1262-1	7.950	6.863	4366148	5689854	570.698	2725.250 #
37)	L8 AR-1262-2	8.492	7.413	7582273	4996864	584.046	583.533
38)	L8 AR-1262-3	8.760	7.694	2831708	1932099	504.354	544.759
39)	L8 AR-1262-4	8.840	7.757	3823580	3879701	1177.815	637.514 #
40)	L8 AR-1262-5	9.396	8.254	1194031	895439	270.737	298.500
41)	L9 AR-1268-1	8.760	7.694	2831708	1932099	181.129	180.799

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 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

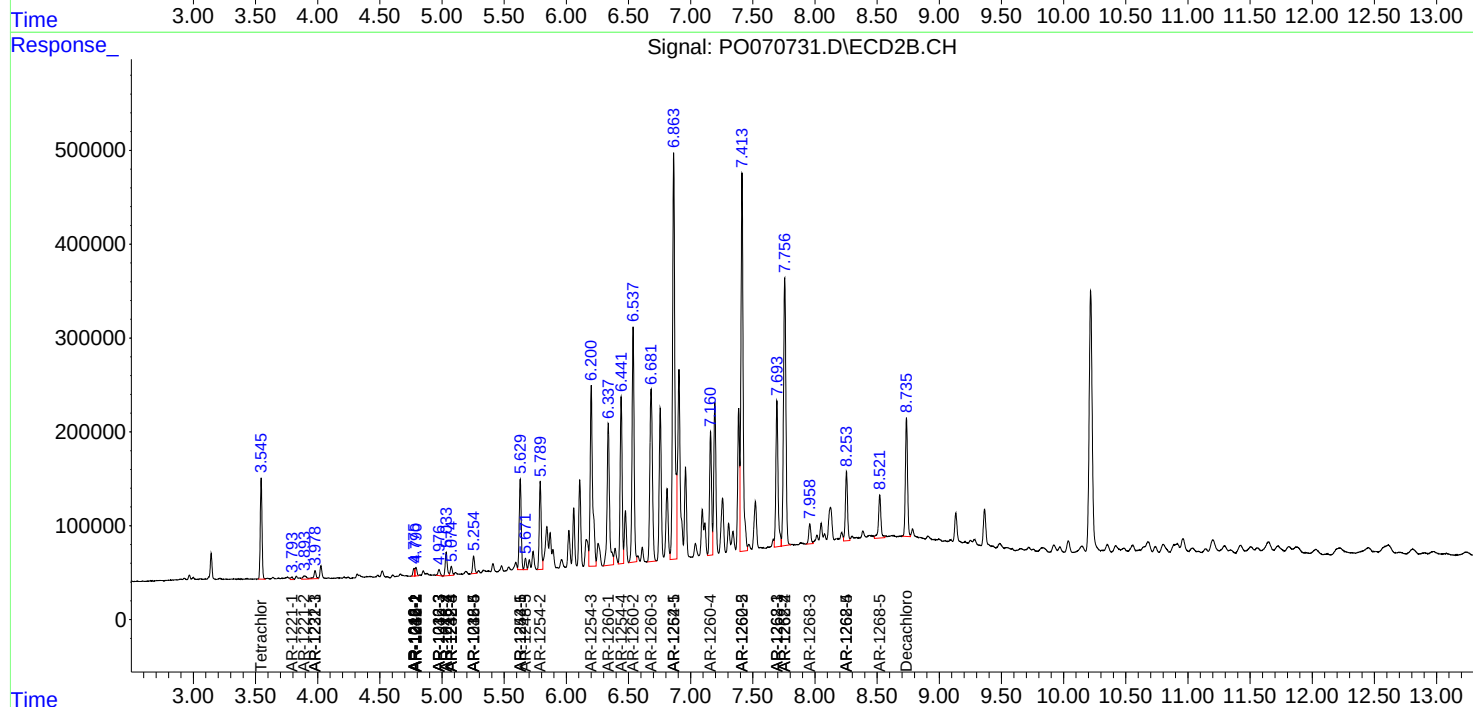
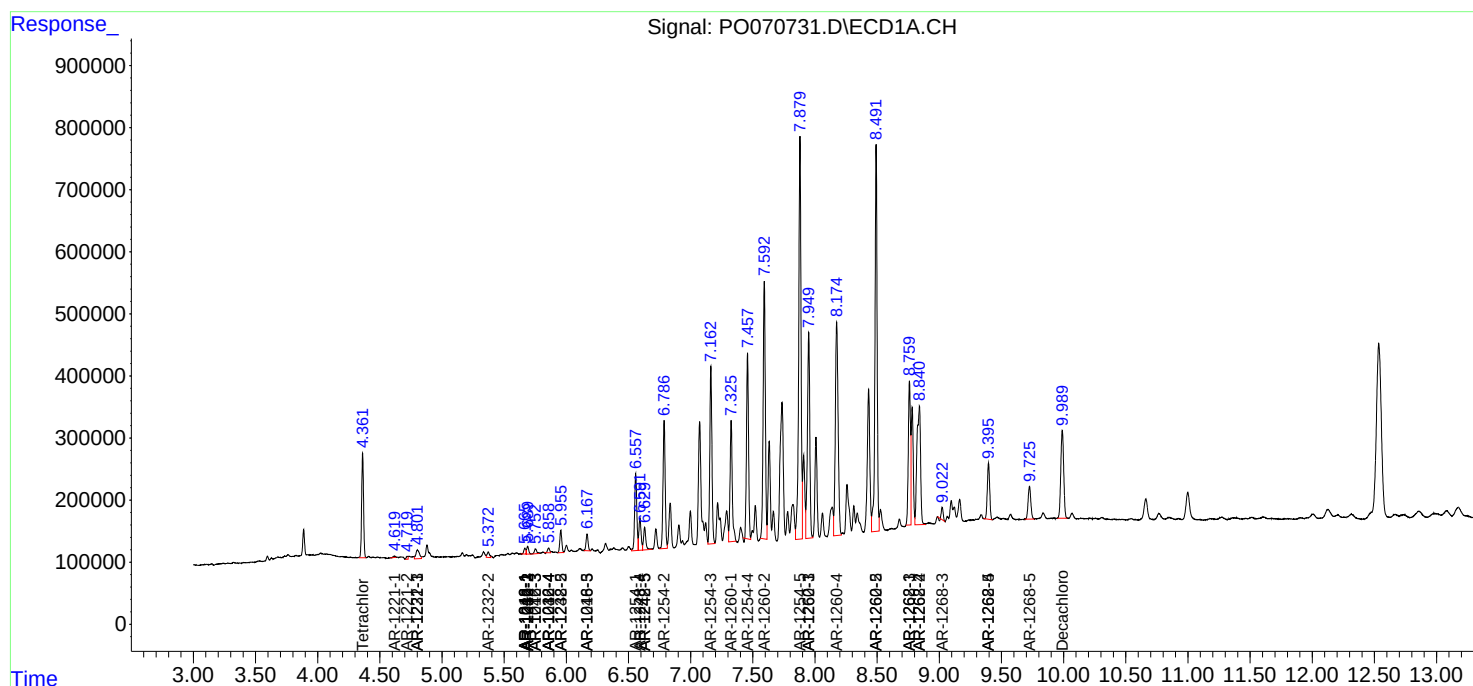
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.840	7.757	3823580	3879701	286.370	428.749 #
43) L9	AR-1268-3	9.023	7.958	189934	261860	16.502	33.879 #
44) L9	AR-1268-4	9.396	8.254	1194031	895439	235.405	260.869
45) L9	AR-1268-5	9.726	8.521	801010	632350	23.692	27.928

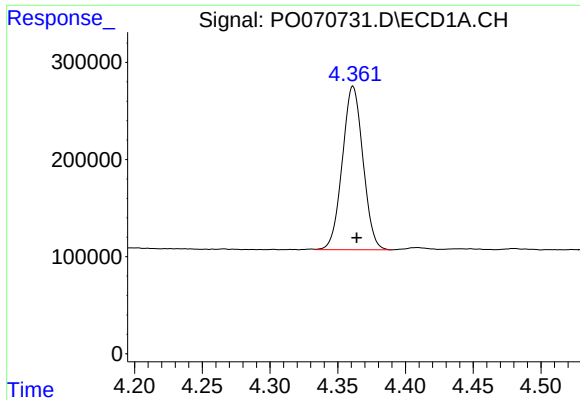
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

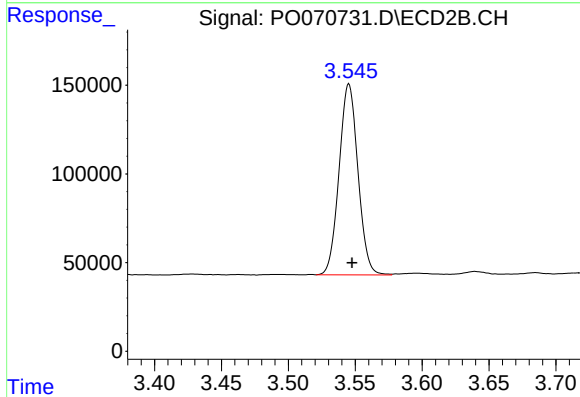
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





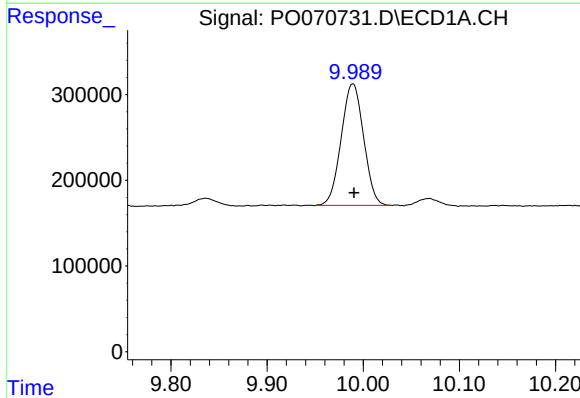
#1 Tetrachloro-m-xylene

R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 1785517
Conc: 25.63 ng/ml



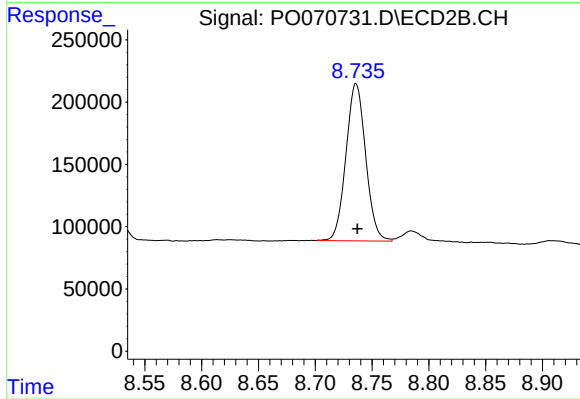
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 1058565
Conc: 26.30 ng/ml



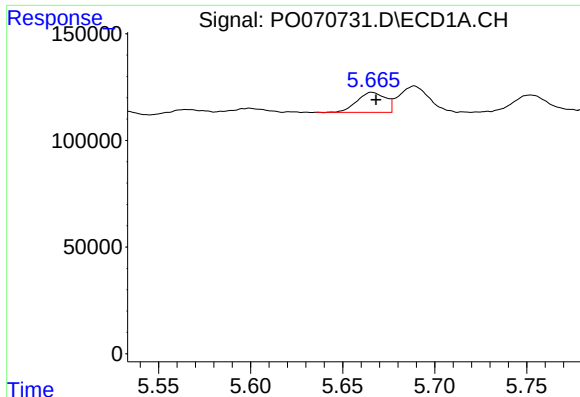
#2 Decachlorobiphenyl

R.T.: 9.989 min
Delta R.T.: -0.001 min
Response: 2299961
Conc: 24.57 ng/ml



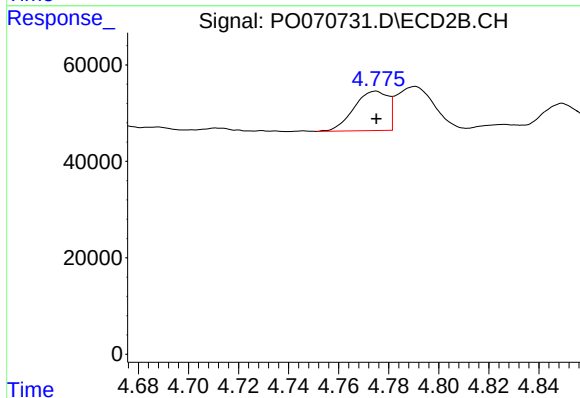
#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.001 min
Response: 1526234
Conc: 27.10 ng/ml



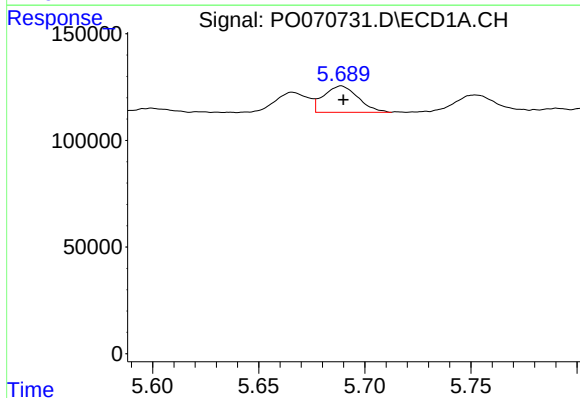
#3 AR-1016-1

R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 100981
Conc: 36.70 ng/ml



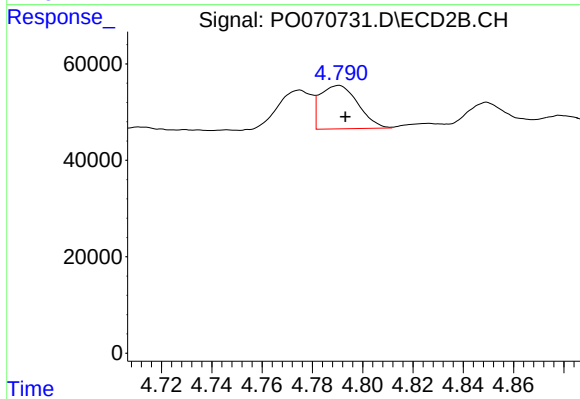
#3 AR-1016-1

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 77371
Conc: 44.86 ng/ml



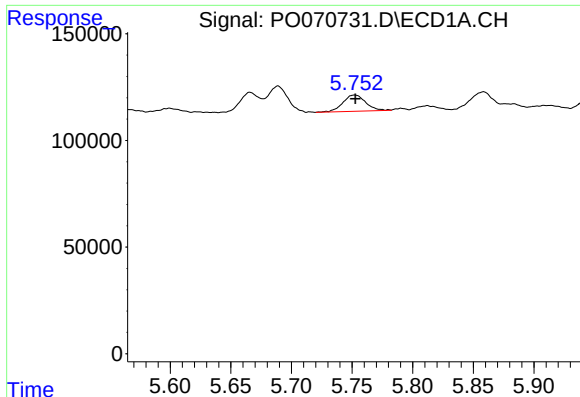
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 139512
Conc: 34.45 ng/ml



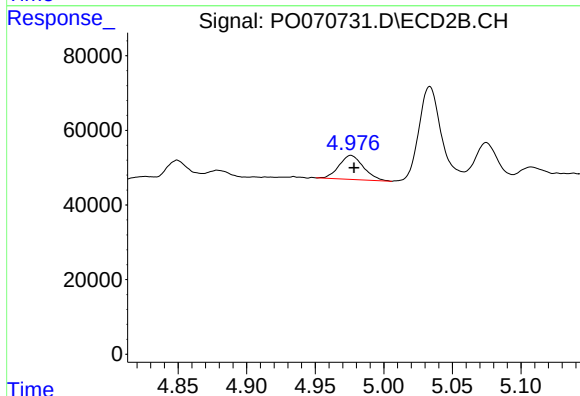
#4 AR-1016-2

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 93897
Conc: 38.95 ng/ml



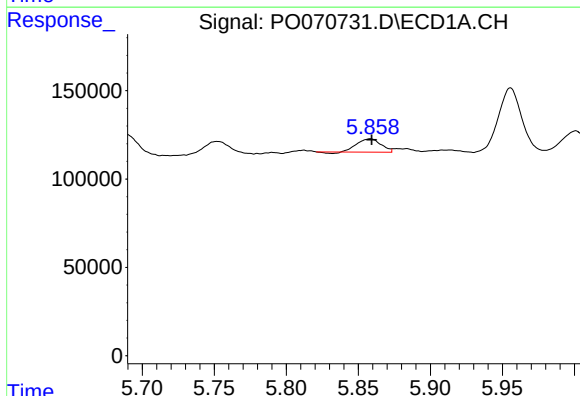
#5 AR-1016-3

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 99836
Conc: 42.10 ng/ml



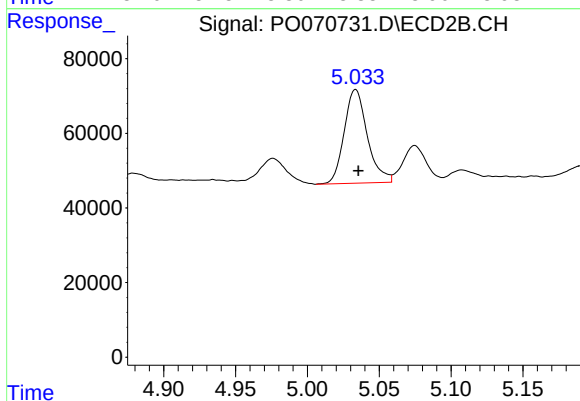
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 80035
Conc: 64.48 ng/ml



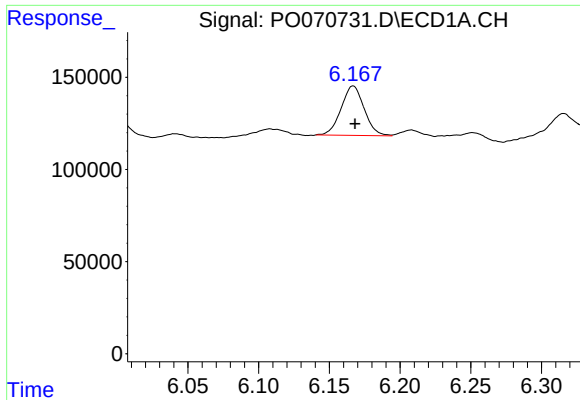
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 84887
Conc: 42.86 ng/ml



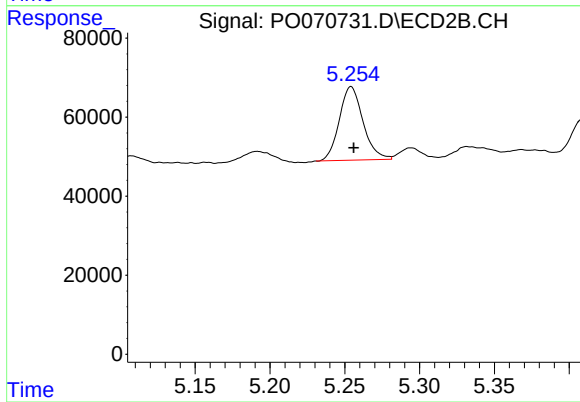
#6 AR-1016-4

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 282588
Conc: 290.35 ng/ml



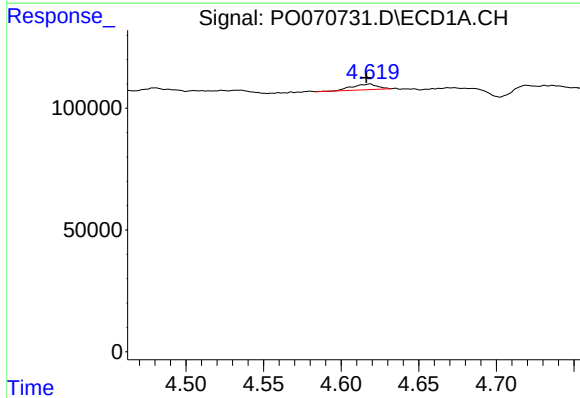
#7 AR-1016-5

R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 305668
Conc: 157.37 ng/ml



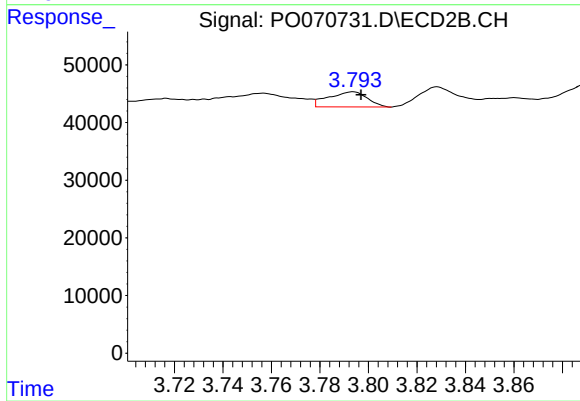
#7 AR-1016-5

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 205519
Conc: 160.03 ng/ml



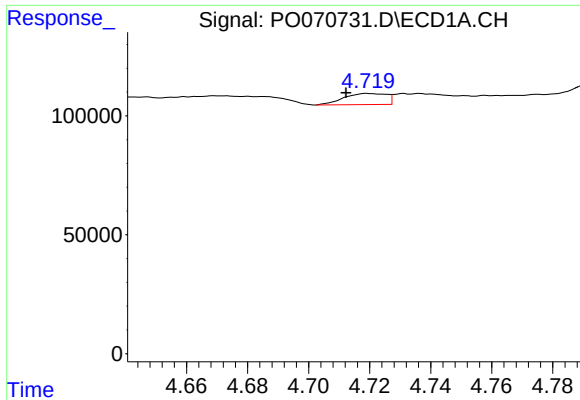
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: 0.002 min
Response: 26652
Conc: 39.64 ng/ml



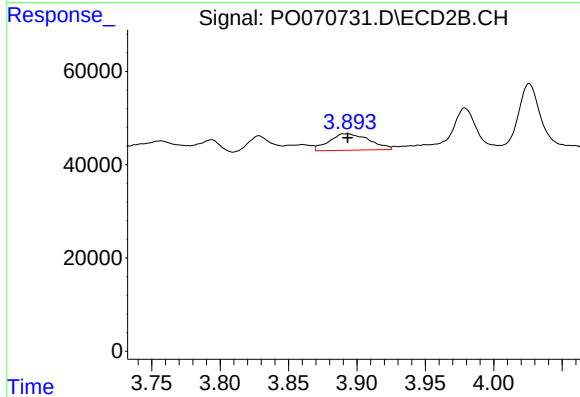
#8 AR-1221-1

R.T.: 3.794 min
Delta R.T.: -0.003 min
Response: 29209
Conc: 61.29 ng/ml



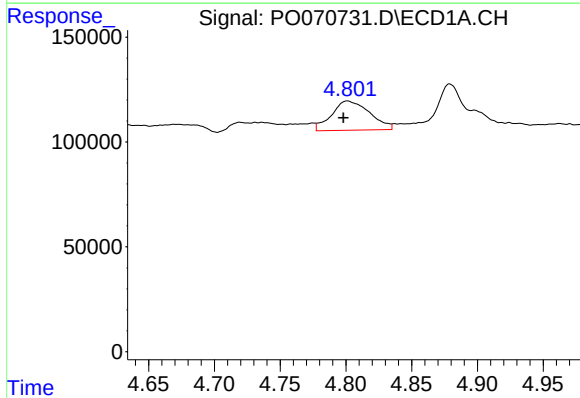
#9 AR-1221-2

R.T.: 4.719 min
Delta R.T.: 0.007 min
Response: 45446
Conc: 83.92 ng/ml



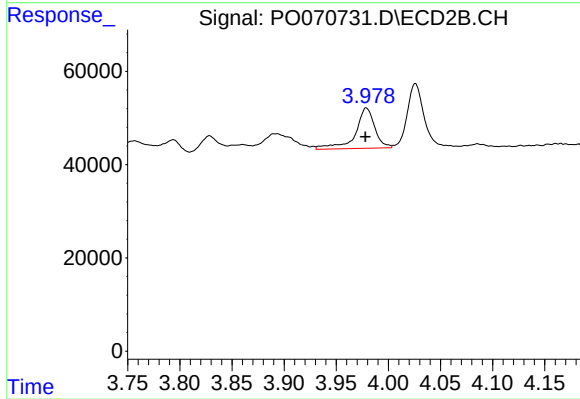
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 72166
Conc: 190.00 ng/ml



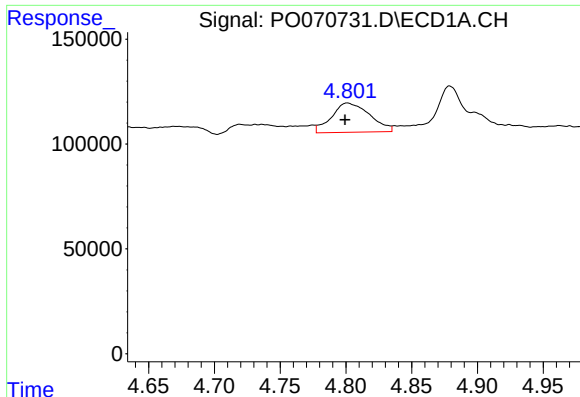
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: 0.003 min
Response: 282243
Conc: 158.42 ng/ml



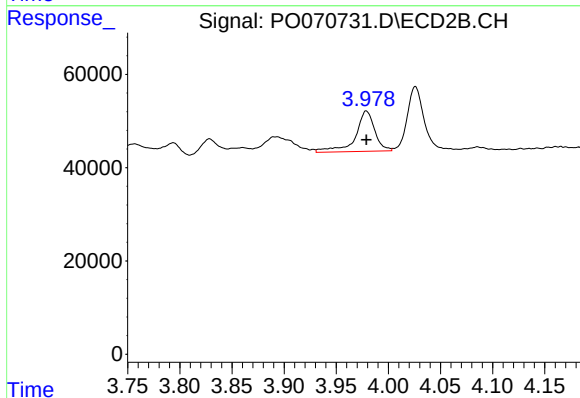
#10 AR-1221-3

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 112663
Conc: 97.94 ng/ml



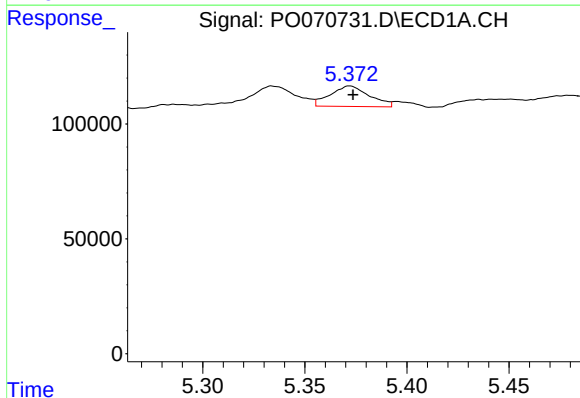
#11 AR-1232-1

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 282243
Conc: 192.97 ng/ml



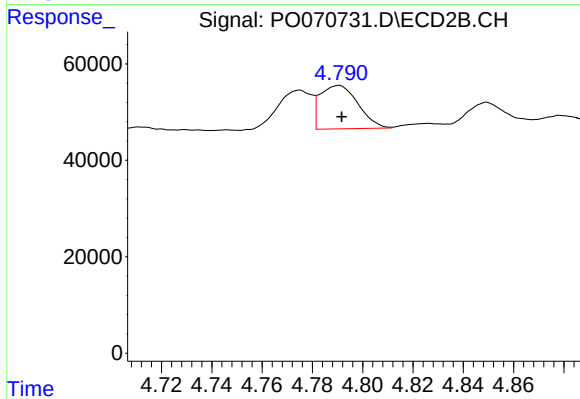
#11 AR-1232-1

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 112663
Conc: 127.95 ng/ml



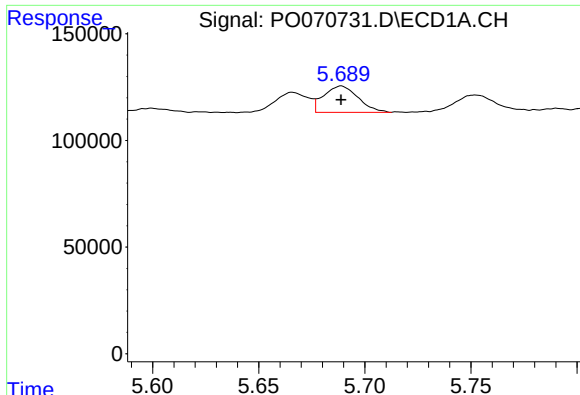
#12 AR-1232-2

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 119355
Conc: 144.51 ng/ml



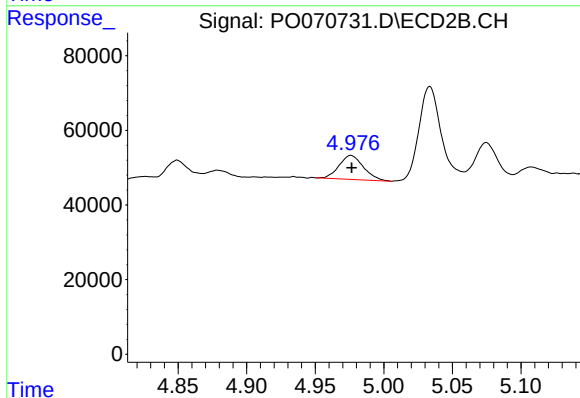
#12 AR-1232-2

R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 93897
Conc: 94.89 ng/ml



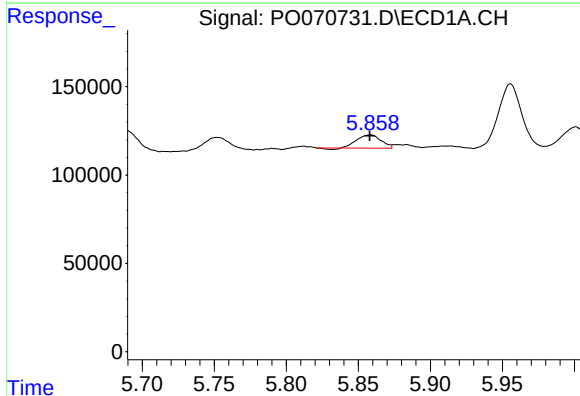
#13 AR-1232-3

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 139512
Conc: 86.97 ng/ml



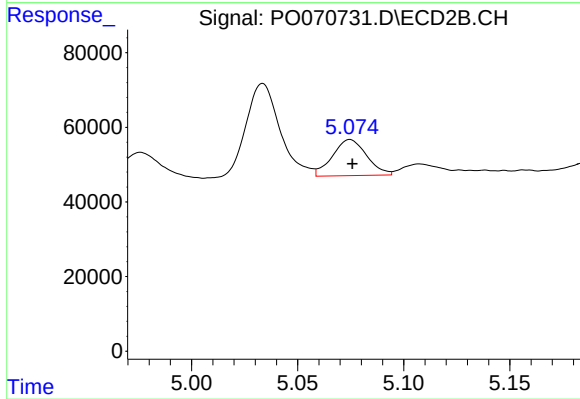
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 80035
Conc: 149.50 ng/ml



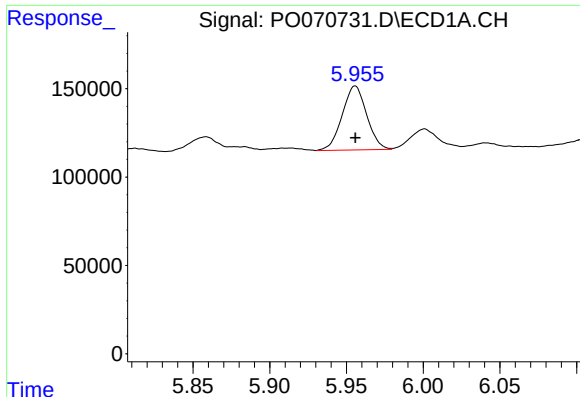
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 84887
Conc: 107.54 ng/ml



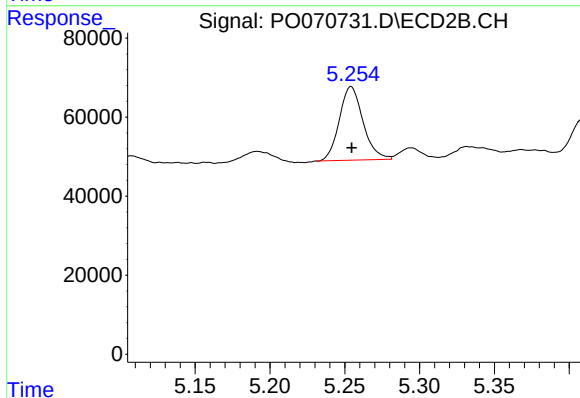
#14 AR-1232-4

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 108791
Conc: 255.76 ng/ml



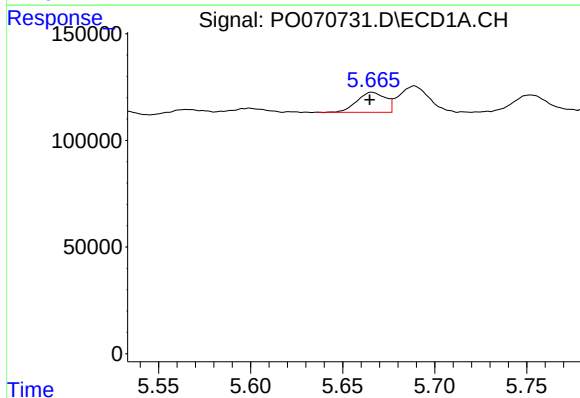
#15 AR-1232-5

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 403146
Conc: 784.41 ng/ml



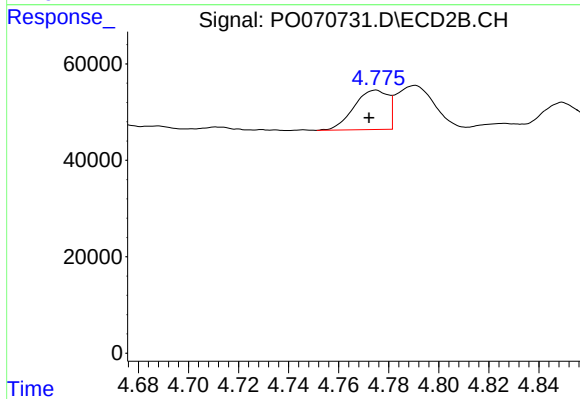
#15 AR-1232-5

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 205519
Conc: 416.20 ng/ml



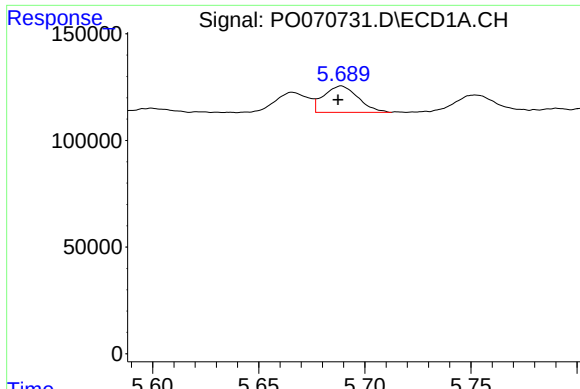
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: 0.001 min
Response: 100981
Conc: 47.23 ng/ml



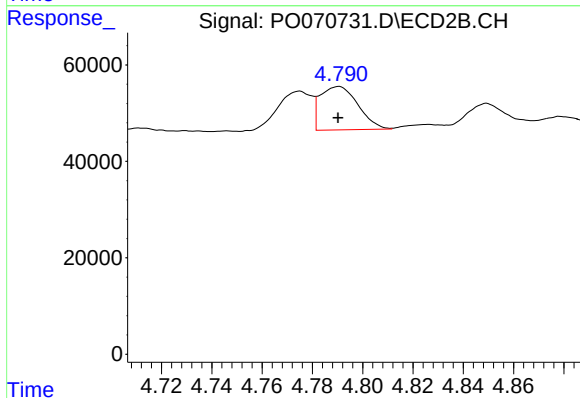
#16 AR-1242-1

R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 77371
Conc: 57.44 ng/ml



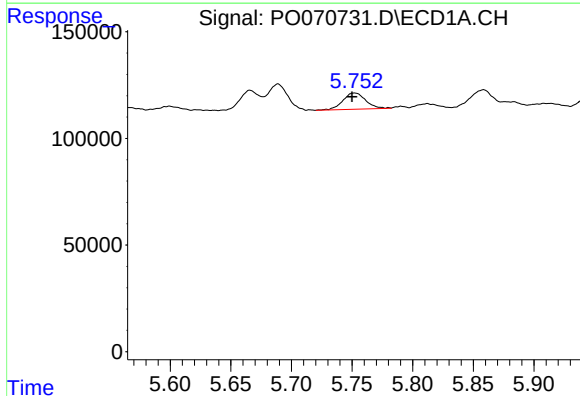
#17 AR-1242-2

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 139512
Conc: 44.45 ng/ml



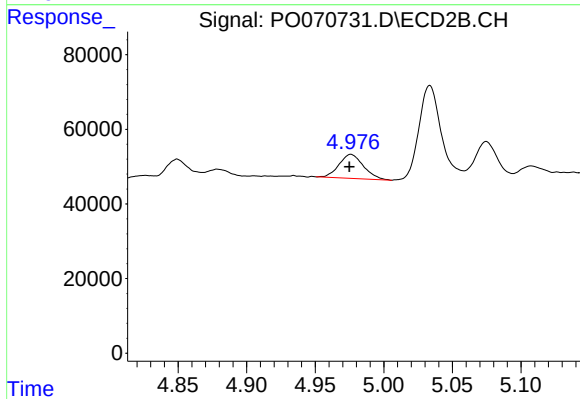
#17 AR-1242-2

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 93897
Conc: 49.44 ng/ml



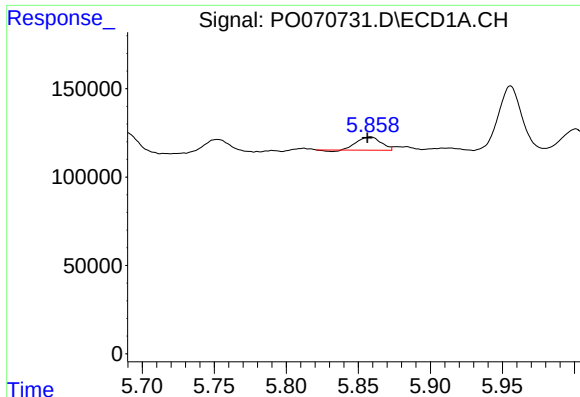
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 99836
Conc: 52.78 ng/ml



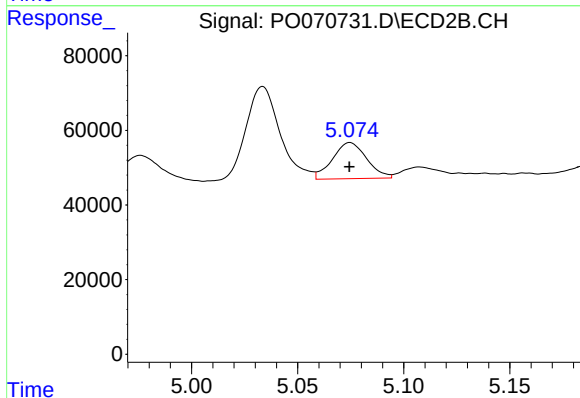
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 80035
Conc: 79.50 ng/ml



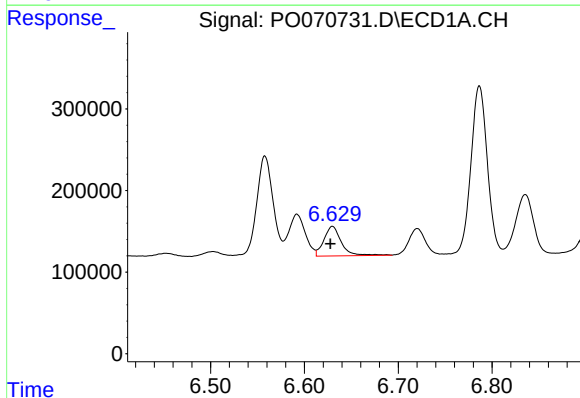
#19 AR-1242-4

R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 84887
Conc: 52.52 ng/ml



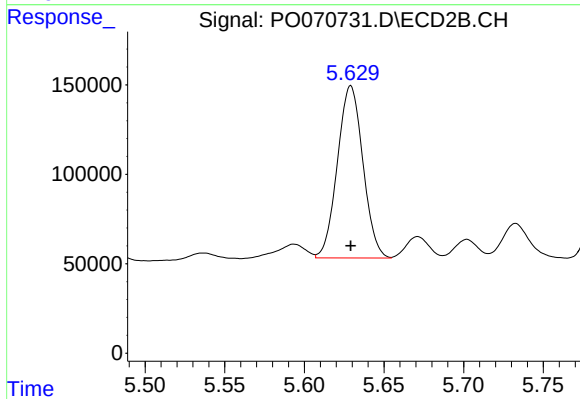
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 108791
Conc: 121.39 ng/ml



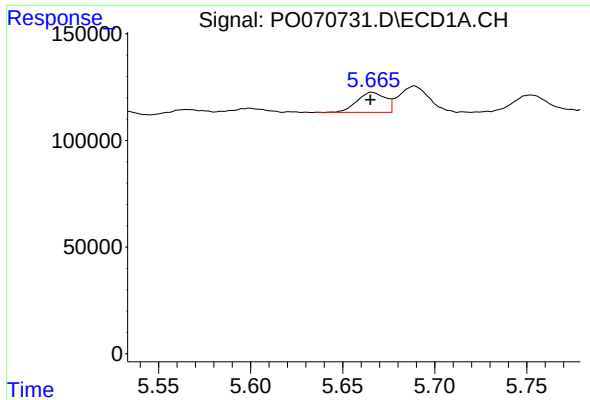
#20 AR-1242-5

R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 470310
Conc: 224.78 ng/ml



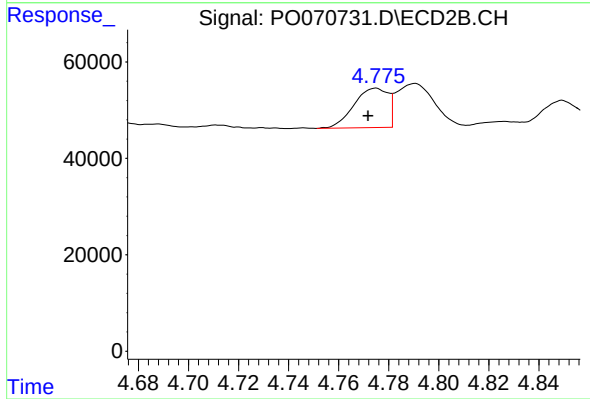
#20 AR-1242-5

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 1074267
Conc: 793.97 ng/ml



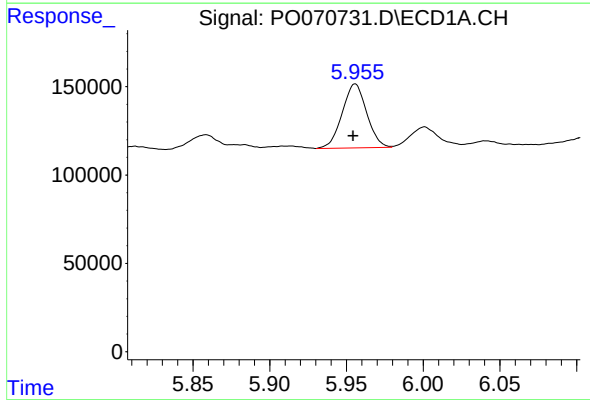
#21 AR-1248-1

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 100981
Conc: 60.69 ng/ml



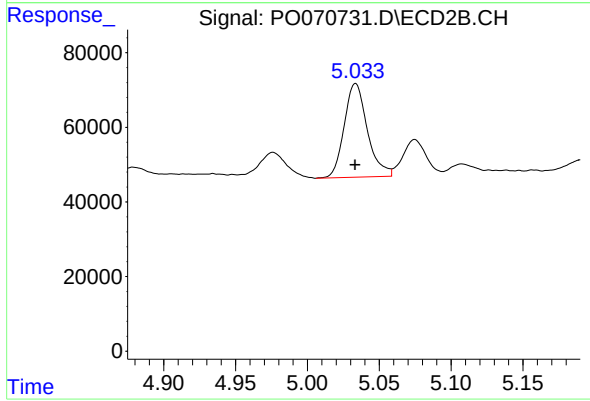
#21 AR-1248-1

R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 77371
Conc: 73.95 ng/ml



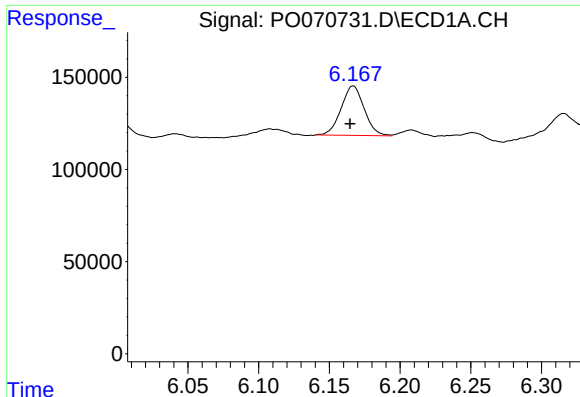
#22 AR-1248-2

R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 403146
Conc: 192.00 ng/ml



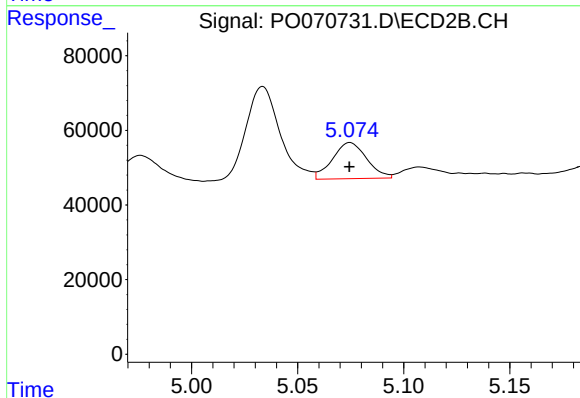
#22 AR-1248-2

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 282588
Conc: 208.97 ng/ml



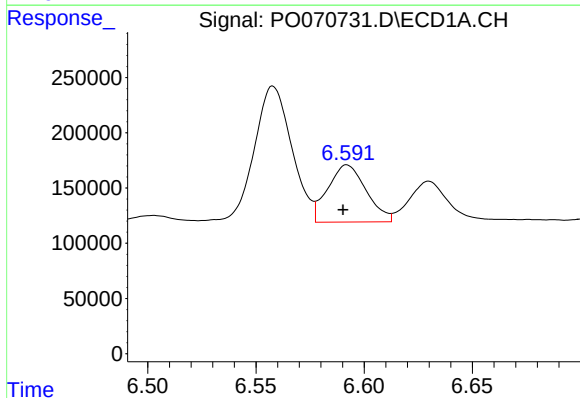
#23 AR-1248-3

R.T.: 6.167 min
Delta R.T.: 0.002 min
Response: 305668
Conc: 122.15 ng/ml



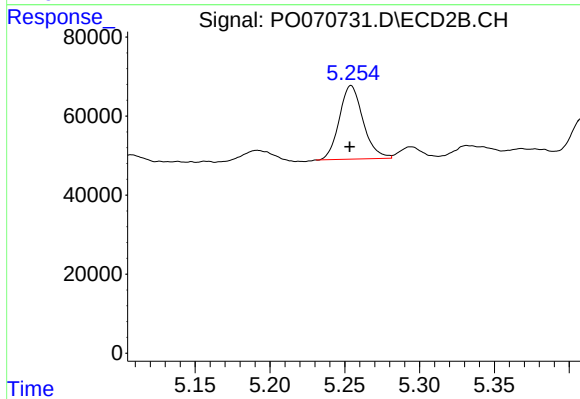
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 108791
Conc: 85.64 ng/ml



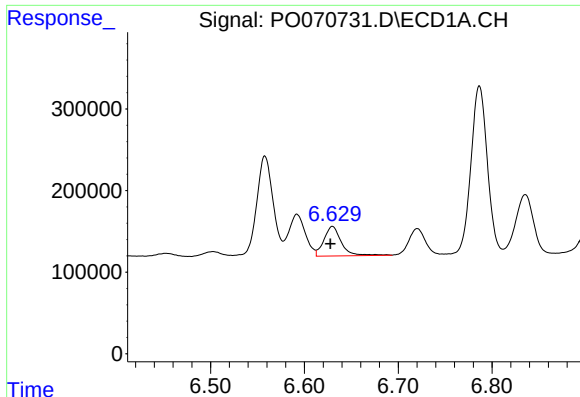
#24 AR-1248-4

R.T.: 6.592 min
Delta R.T.: 0.002 min
Response: 640059
Conc: 182.41 ng/ml



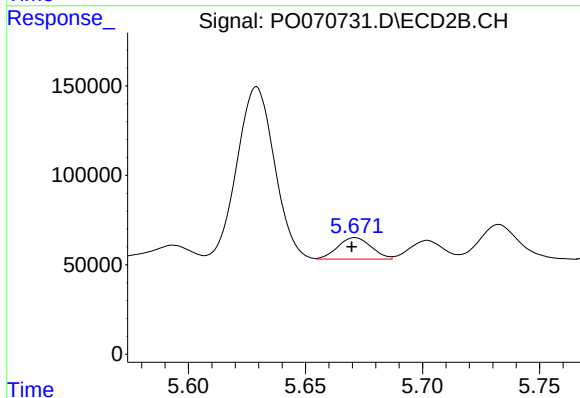
#24 AR-1248-4

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 205519
Conc: 125.07 ng/ml



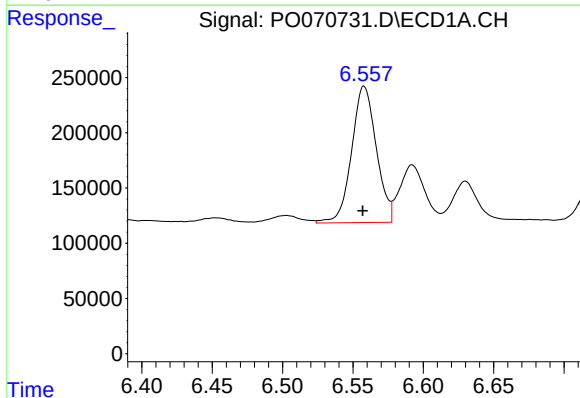
#25 AR-1248-5

R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 470310
Conc: 144.14 ng/ml



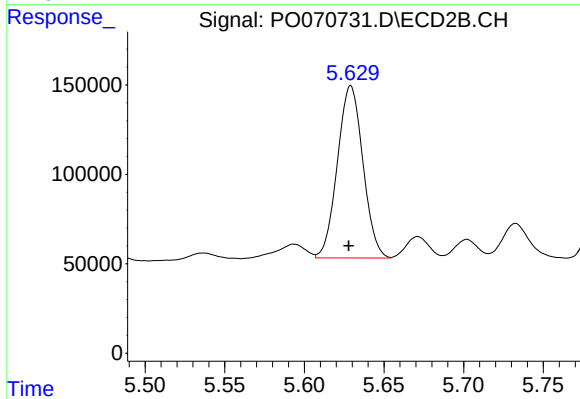
#25 AR-1248-5

R.T.: 5.671 min
Delta R.T.: 0.001 min
Response: 118799
Conc: 68.13 ng/ml



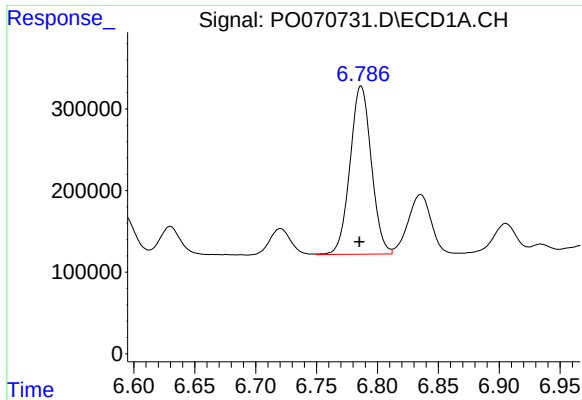
#26 AR-1254-1

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 1508242
Conc: 451.23 ng/ml



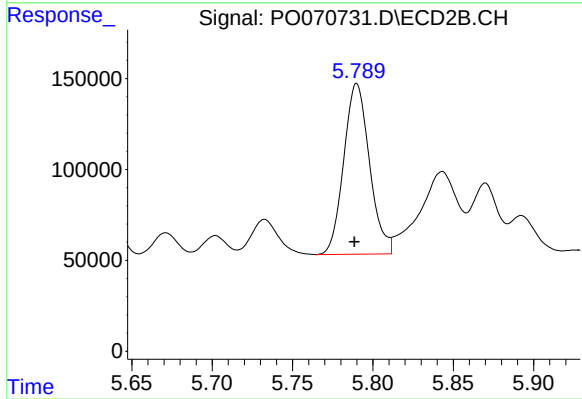
#26 AR-1254-1

R.T.: 5.629 min
Delta R.T.: 0.001 min
Response: 1074267
Conc: 387.60 ng/ml



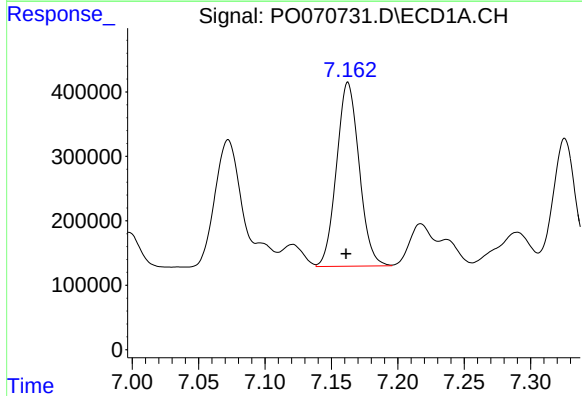
#27 AR-1254-2

R.T.: 6.787 min
Delta R.T.: 0.001 min
Response: 2511237
Conc: 477.13 ng/ml



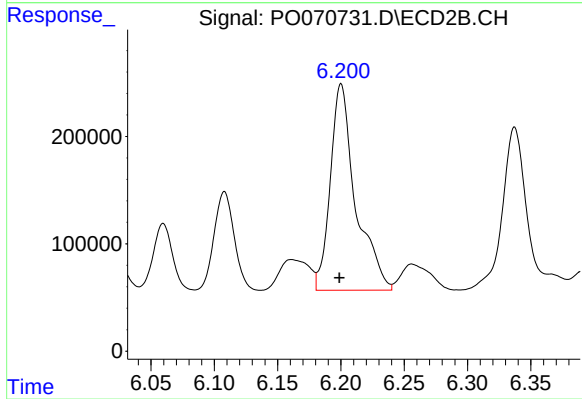
#27 AR-1254-2

R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 1048113
Conc: 422.86 ng/ml



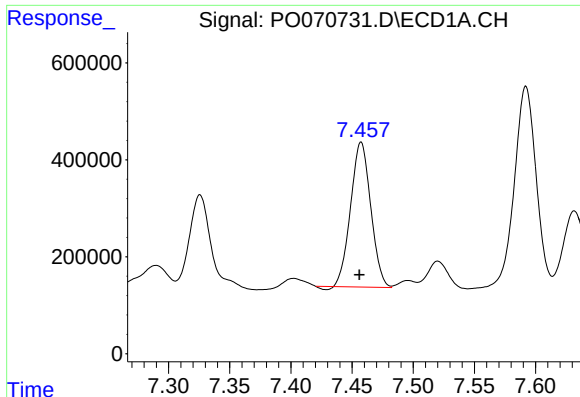
#28 AR-1254-3

R.T.: 7.162 min
Delta R.T.: 0.001 min
Response: 3384379
Conc: 622.49 ng/ml



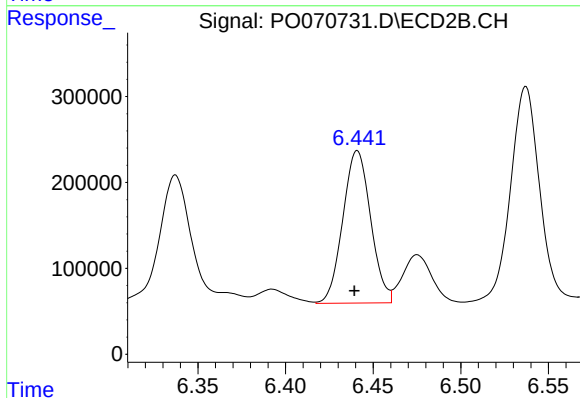
#28 AR-1254-3

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 2668573
Conc: 667.72 ng/ml



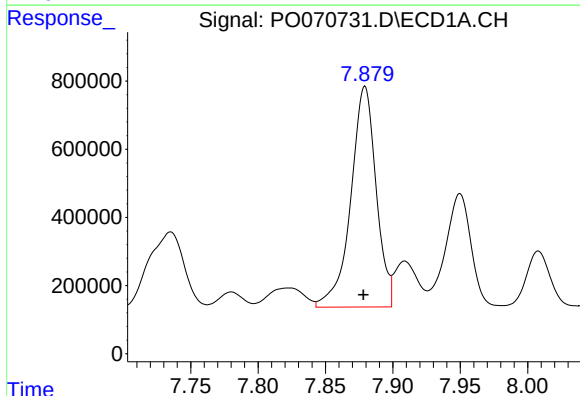
#29 AR-1254-4

R.T.: 7.457 min
Delta R.T.: 0.001 min
Response: 3407378
Conc: 657.26 ng/ml



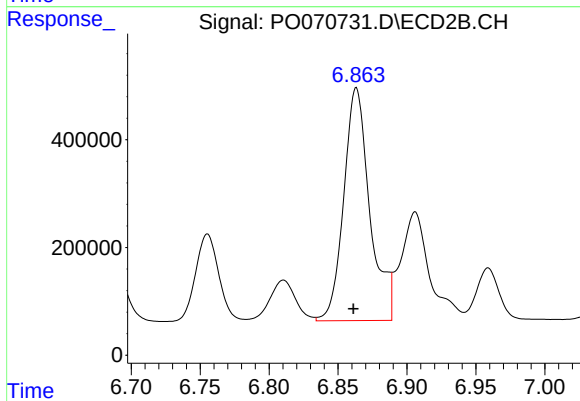
#29 AR-1254-4

R.T.: 6.441 min
Delta R.T.: 0.002 min
Response: 1964008
Conc: 654.68 ng/ml



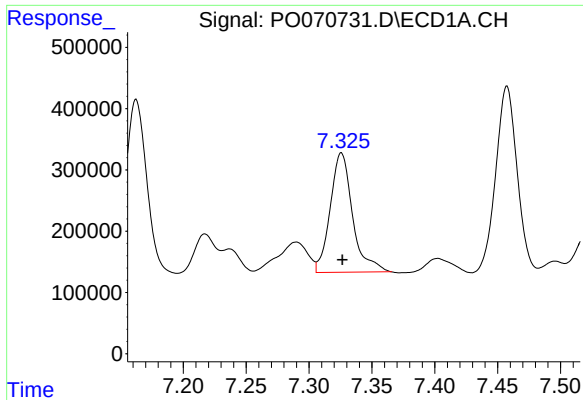
#30 AR-1254-5

R.T.: 7.879 min
Delta R.T.: 0.001 min
Response: 8487460
Conc: 1605.08 ng/ml



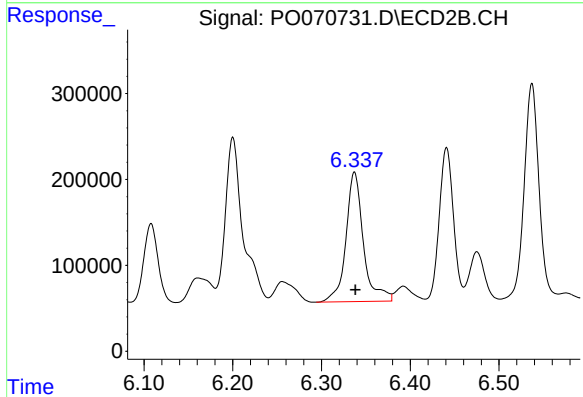
#30 AR-1254-5

R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 5689854
Conc: 1439.85 ng/ml



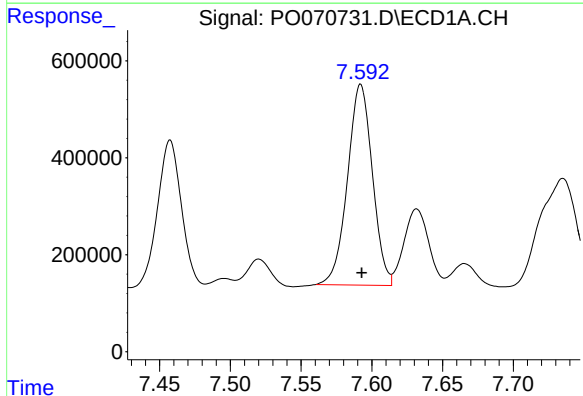
#31 AR-1260-1

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 2420856
Conc: 587.25 ng/ml



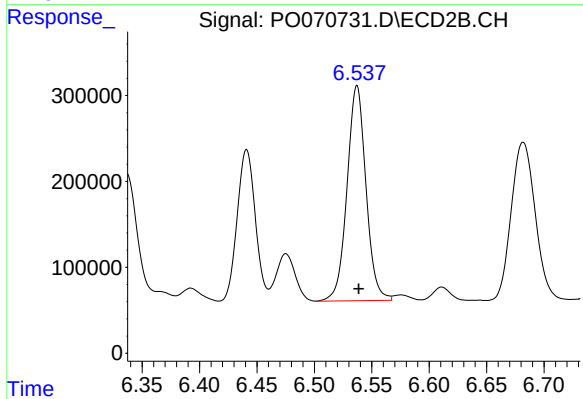
#31 AR-1260-1

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 2062960
Conc: 779.53 ng/ml



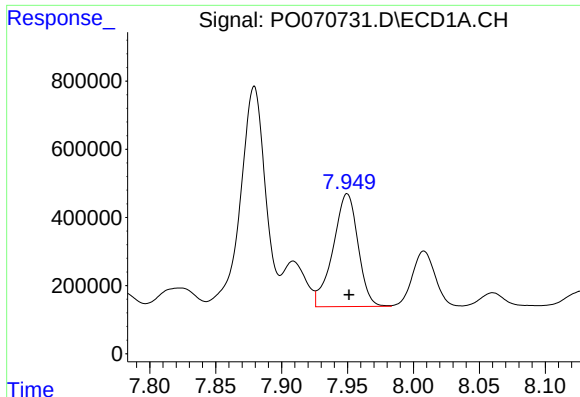
#32 AR-1260-2

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 5077836
Conc: 816.93 ng/ml



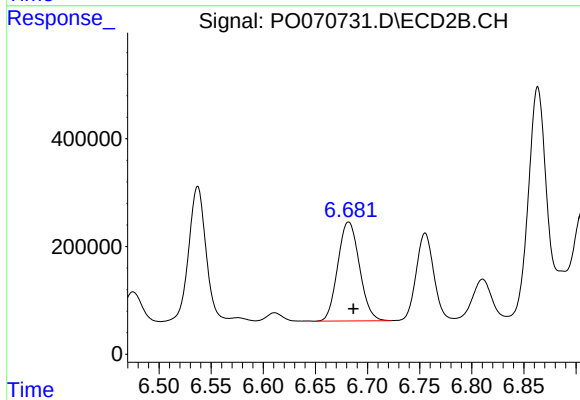
#32 AR-1260-2

R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 2887806
Conc: 786.94 ng/ml



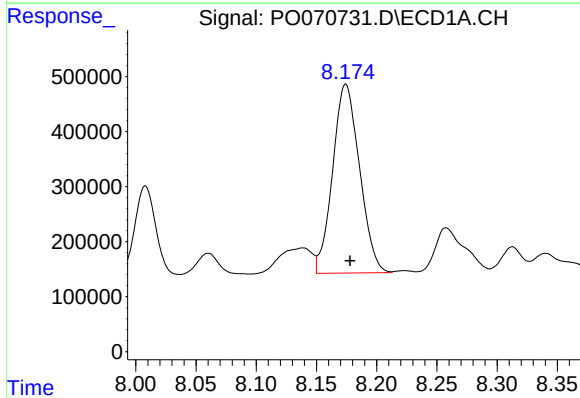
#33 AR-1260-3

R.T.: 7.950 min
Delta R.T.: -0.001 min
Response: 4366148
Conc: 814.74 ng/ml



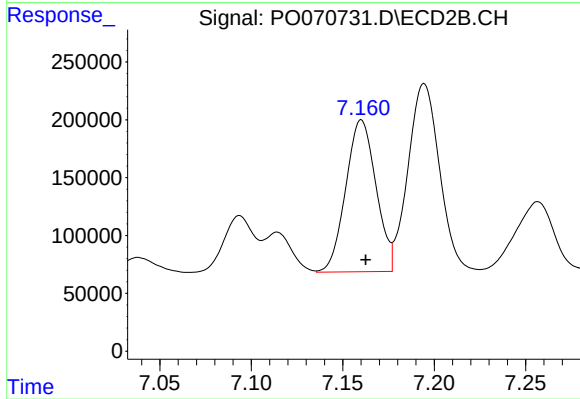
#33 AR-1260-3

R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 2657770
Conc: 856.08 ng/ml



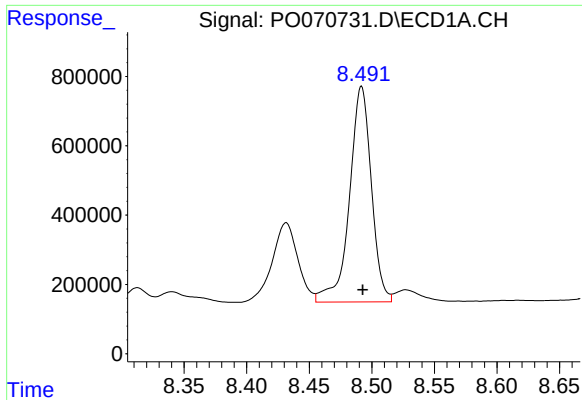
#34 AR-1260-4

R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 5341056
Conc: 1049.12 ng/ml



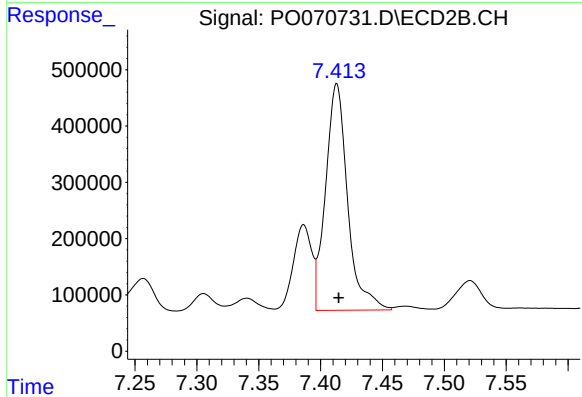
#34 AR-1260-4

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 1510842
Conc: 541.82 ng/ml



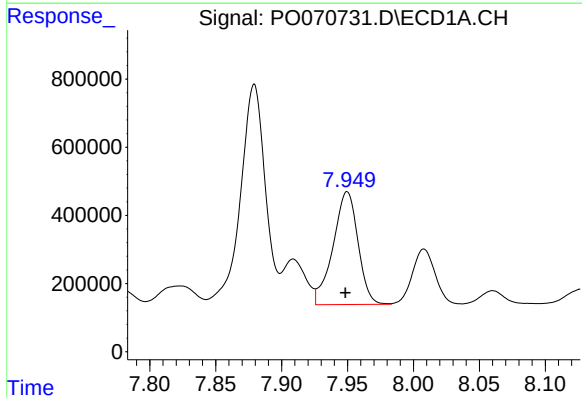
#35 AR-1260-5

R.T.: 8.492 min
Delta R.T.: -0.001 min
Response: 7582273
Conc: 636.41 ng/ml



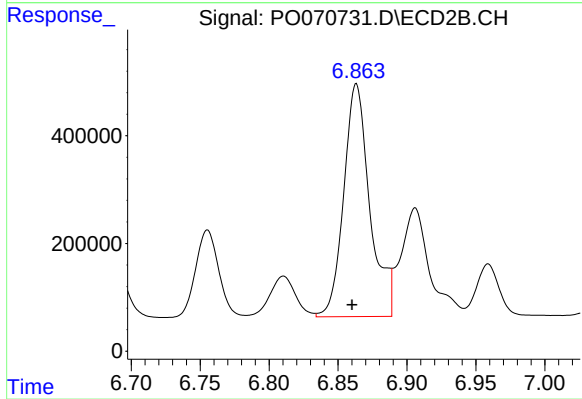
#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: -0.002 min
Response: 4996864
Conc: 638.29 ng/ml



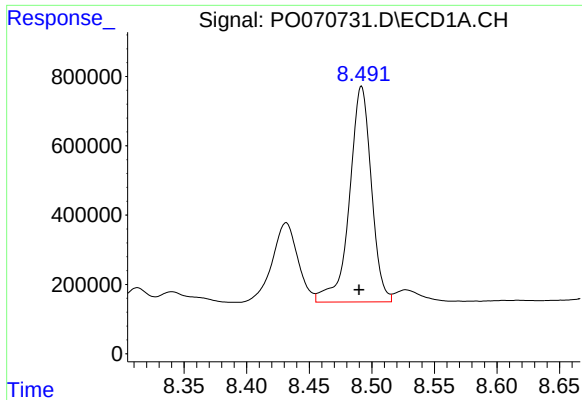
#36 AR-1262-1

R.T.: 7.950 min
Delta R.T.: 0.001 min
Response: 4366148
Conc: 570.70 ng/ml



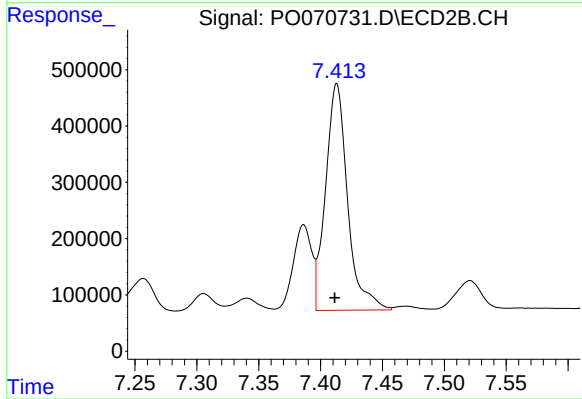
#36 AR-1262-1

R.T.: 6.863 min
Delta R.T.: 0.003 min
Response: 5689854
Conc: 2725.25 ng/ml



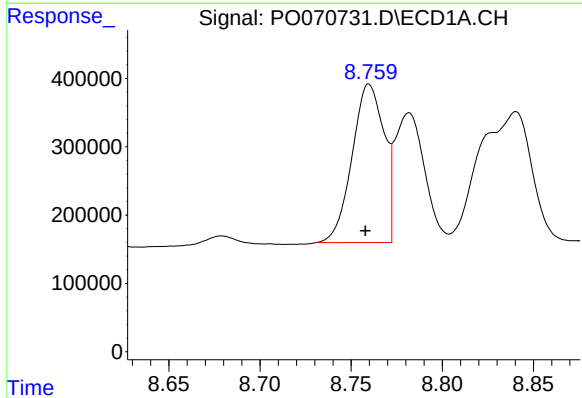
#37 AR-1262-2

R.T.: 8.492 min
Delta R.T.: 0.002 min
Response: 7582273
Conc: 584.05 ng/ml



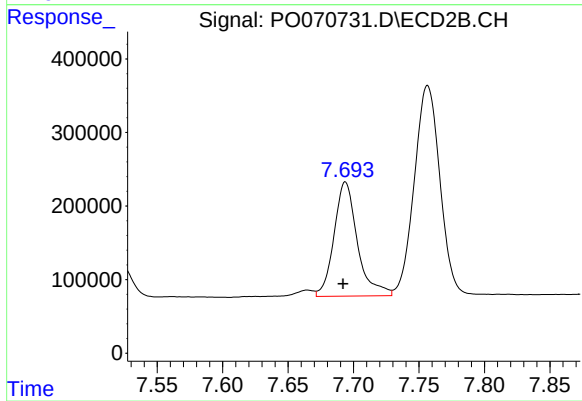
#37 AR-1262-2

R.T.: 7.413 min
Delta R.T.: 0.002 min
Response: 4996864
Conc: 583.53 ng/ml



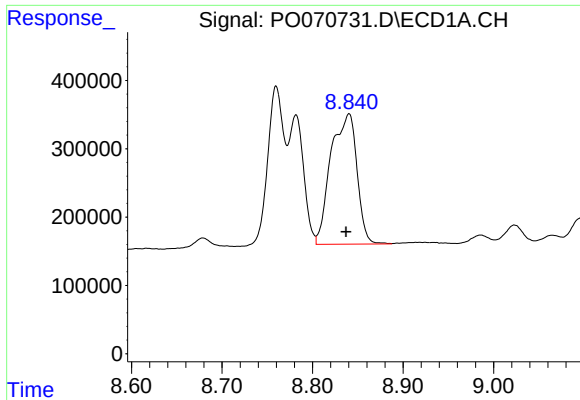
#38 AR-1262-3

R.T.: 8.760 min
Delta R.T.: 0.002 min
Response: 2831708
Conc: 504.35 ng/ml



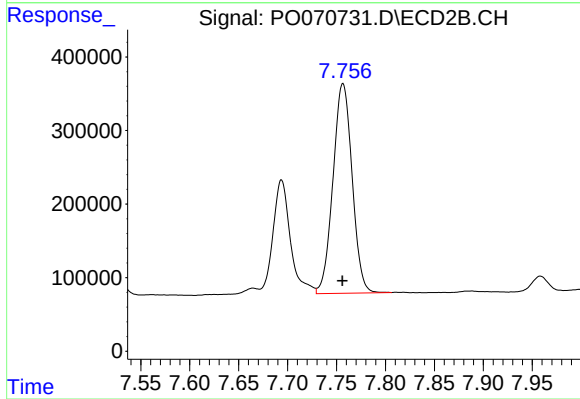
#38 AR-1262-3

R.T.: 7.694 min
Delta R.T.: 0.002 min
Response: 1932099
Conc: 544.76 ng/ml



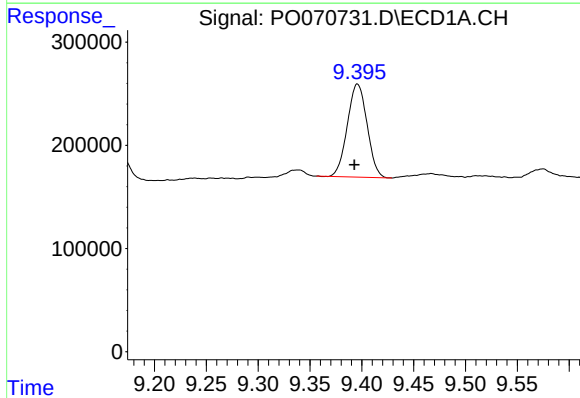
#39 AR-1262-4

R.T.: 8.840 min
Delta R.T.: 0.003 min
Response: 3823580
Conc: 1177.82 ng/ml



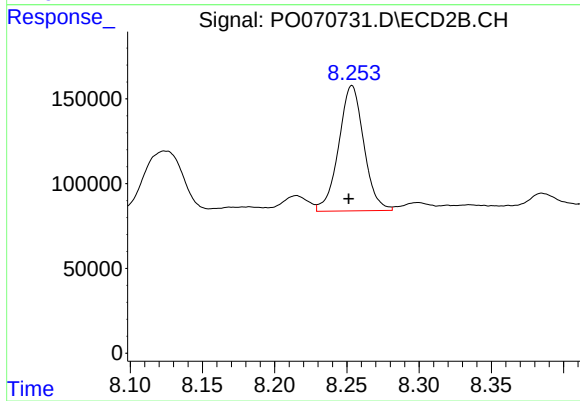
#39 AR-1262-4

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 3879701
Conc: 637.51 ng/ml



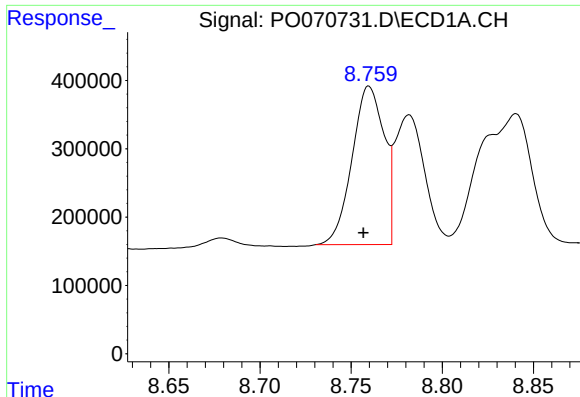
#40 AR-1262-5

R.T.: 9.396 min
Delta R.T.: 0.003 min
Response: 1194031
Conc: 270.74 ng/ml



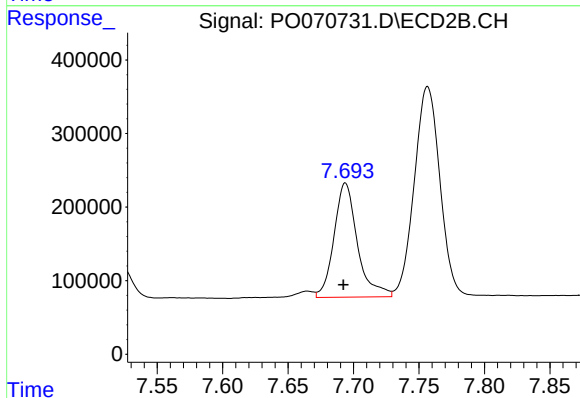
#40 AR-1262-5

R.T.: 8.254 min
Delta R.T.: 0.002 min
Response: 895439
Conc: 298.50 ng/ml



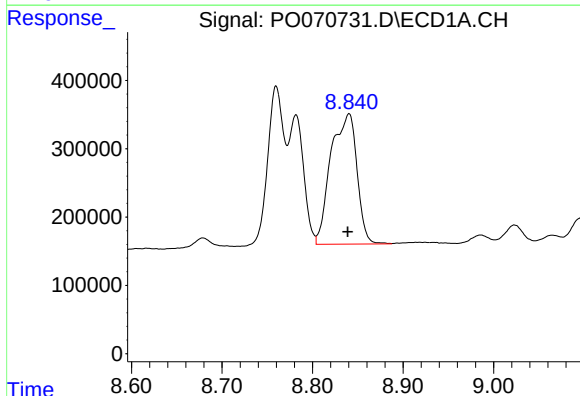
#41 AR-1268-1

R.T.: 8.760 min
Delta R.T.: 0.003 min
Response: 2831708
Conc: 181.13 ng/ml



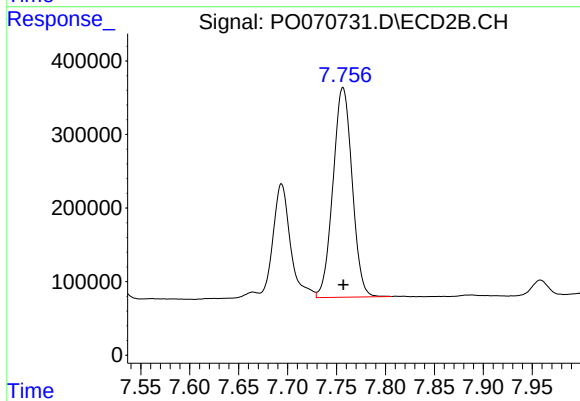
#41 AR-1268-1

R.T.: 7.694 min
Delta R.T.: 0.002 min
Response: 1932099
Conc: 180.80 ng/ml



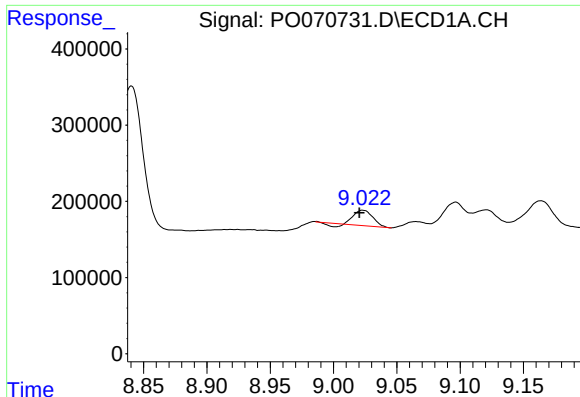
#42 AR-1268-2

R.T.: 8.840 min
Delta R.T.: 0.002 min
Response: 3823580
Conc: 286.37 ng/ml



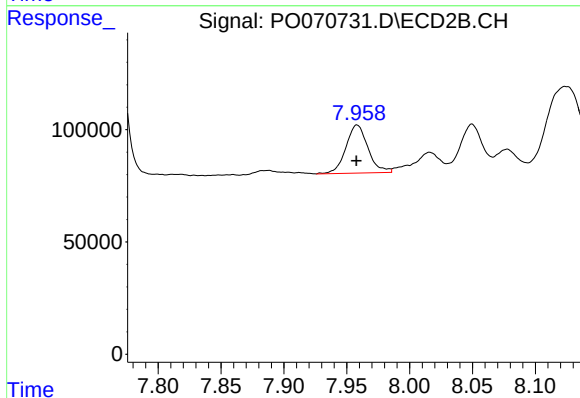
#42 AR-1268-2

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 3879701
Conc: 428.75 ng/ml



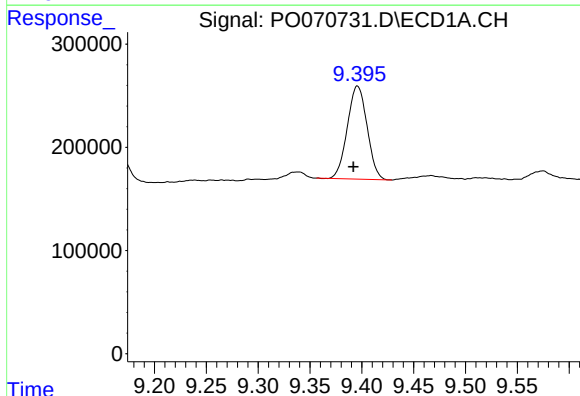
#43 AR-1268-3

R.T.: 9.023 min
Delta R.T.: 0.003 min
Response: 189934
Conc: 16.50 ng/ml



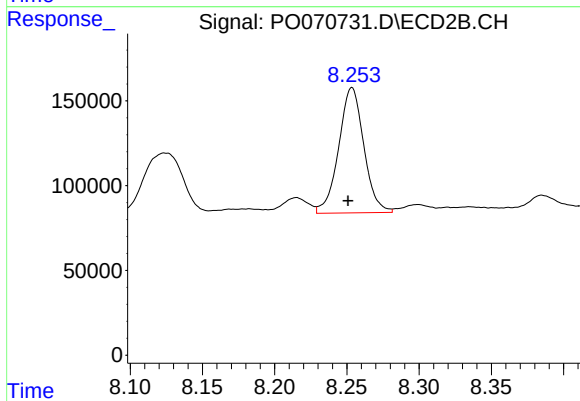
#43 AR-1268-3

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 261860
Conc: 33.88 ng/ml



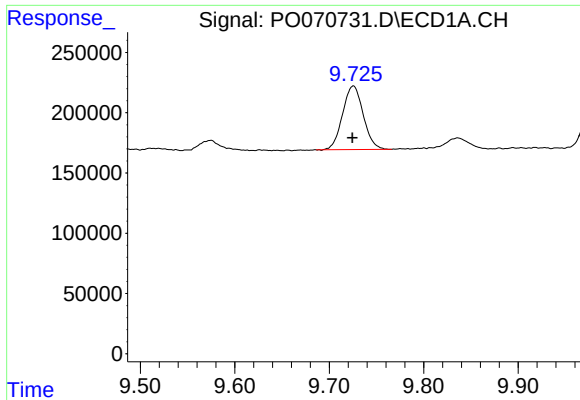
#44 AR-1268-4

R.T.: 9.396 min
Delta R.T.: 0.004 min
Response: 1194031
Conc: 235.40 ng/ml



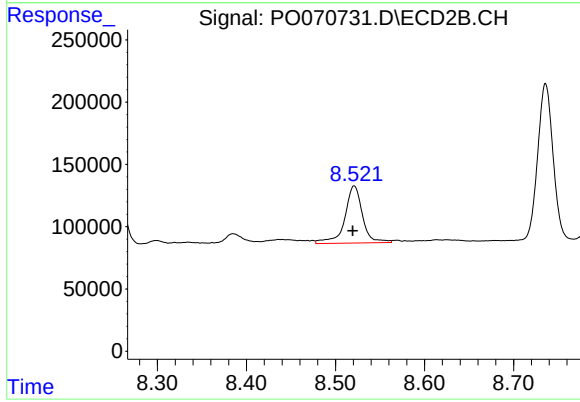
#44 AR-1268-4

R.T.: 8.254 min
Delta R.T.: 0.003 min
Response: 895439
Conc: 260.87 ng/ml



#45 AR-1268-5

R.T.: 9.726 min
Delta R.T.: 0.001 min
Response: 801010
Conc: 23.69 ng/ml



#45 AR-1268-5

R.T.: 8.521 min
Delta R.T.: 0.002 min
Response: 632350
Conc: 27.93 ng/ml