

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052820\
 Data File : P0068637.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2020 15:50
 Operator : DD\AJ
 Sample : P0052820ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:31:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0052820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 29 02:25:52 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...	4.892	3.929	1579683	1863621	50.959	50.446
2)	SA Decachlor...	10.838	9.200	2139976	2203785	49.625	51.899
Target Compounds							
3)	L1 AR-1016-1	6.213	5.181	636634	772483	507.129	504.547
4)	L1 AR-1016-2	6.237	5.201	891824	1036228	501.436	503.346
5)	L1 AR-1016-3	6.302	5.390	536446	561414	509.681	520.318
6)	L1 AR-1016-4	6.409	5.443	452685	455976	519.144	518.258
7)	L1 AR-1016-5	6.722	5.670	435746	590053	519.125	517.560
8)	L2 AR-1221-1	5.142	4.184	43651	63477	137.584	146.859
9)	L2 AR-1221-2	5.244	4.283	65327	92617	287.337	282.694
10)	L2 AR-1221-3	5.331	4.372	269090	348570	334.292	347.141
11)	L3 AR-1232-1	5.331	4.372	269090	348570	412.245	424.696
12)	L3 AR-1232-2	5.918	5.201	403212	1036228	1209.639	1162.288
13)	L3 AR-1232-3	6.237	5.390	891824	561414	1190.109	1171.047
14)	L3 AR-1232-4	6.409	5.488	452685	541728	1262.925	1319.170
15)	L3 AR-1232-5	6.506	5.670	354386	590053	1320.223	1280.455
16)	L4 AR-1242-1	6.213	5.181	636634	772483	644.314	629.806
17)	L4 AR-1242-2	6.237	5.201	891824	1036228	641.733	631.815
18)	L4 AR-1242-3	6.302	5.390	536446	561414	648.984	633.458
19)	L4 AR-1242-4	6.409	5.488	452685	541728	643.487	641.861
20)	L4 AR-1242-5	7.189	6.049	69207	445581	80.551	384.972 #
21)	L5 AR-1248-1	6.213	5.181	636634	772483	817.783	804.211
22)	L5 AR-1248-2	6.506	5.443	354386	455976	355.961	365.778
23)	L5 AR-1248-3	6.722	5.488	435746	541728	369.468	438.473
24)	L5 AR-1248-4	7.150	5.670	91762	590053	60.586	383.491 #
25)	L5 AR-1248-5	7.189	6.092	69207	81453	49.555	51.915
26)	L6 AR-1254-1	7.118	6.049	316996	445581	209.553	182.860
27)	L6 AR-1254-2	7.346	6.209	357528	422809	150.189	196.612 #
28)	L6 AR-1254-3	7.727	6.628	196061	231995	78.863	67.990
29)	L6 AR-1254-4	8.021	6.867	149068	141005	70.363	60.090
30)	L6 AR-1254-5	8.446	7.293	1280589	1469676	614.422	482.669
31)	L7 AR-1260-1	7.892	6.764	858368	1074733	499.004	500.142
32)	L7 AR-1260-2	8.157	6.962	1169843	1348994	508.050	503.534
33)	L7 AR-1260-3	8.519	7.115	973851	1218133	502.790	503.037
34)	L7 AR-1260-4	8.749	7.596	945059	1055283	509.642	515.452
35)	L7 AR-1260-5	9.069	7.844	2172482	2574345	512.367	507.981
36)	L8 AR-1262-1	8.519	7.293	973851	1469676	344.816	878.260 #
37)	L8 AR-1262-2	9.069	7.844	2172482	2574345	424.925	452.946
38)	L8 AR-1262-3	9.370	8.129	526758	630451	229.781	269.304
39)	L8 AR-1262-4	9.446	8.191	889298	1905810	348.799	449.742 #
40)	L8 AR-1262-5	10.115	8.688	708056	761025	363.966	361.224
41)	L9 AR-1268-1	9.370	8.129	526758	630451	79.418	92.464

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Quant Title : GC EXTRACTABLES
QLast Update : Fri May 29 02:25:52 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

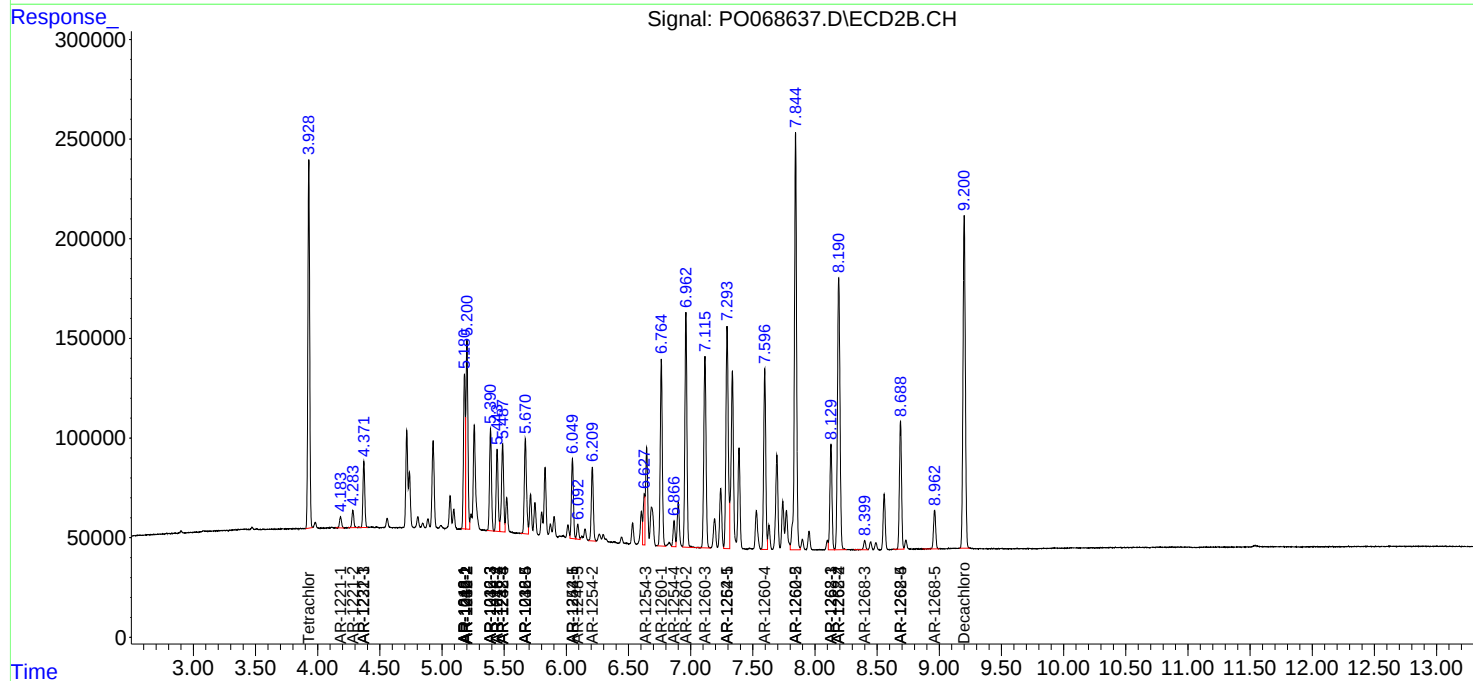
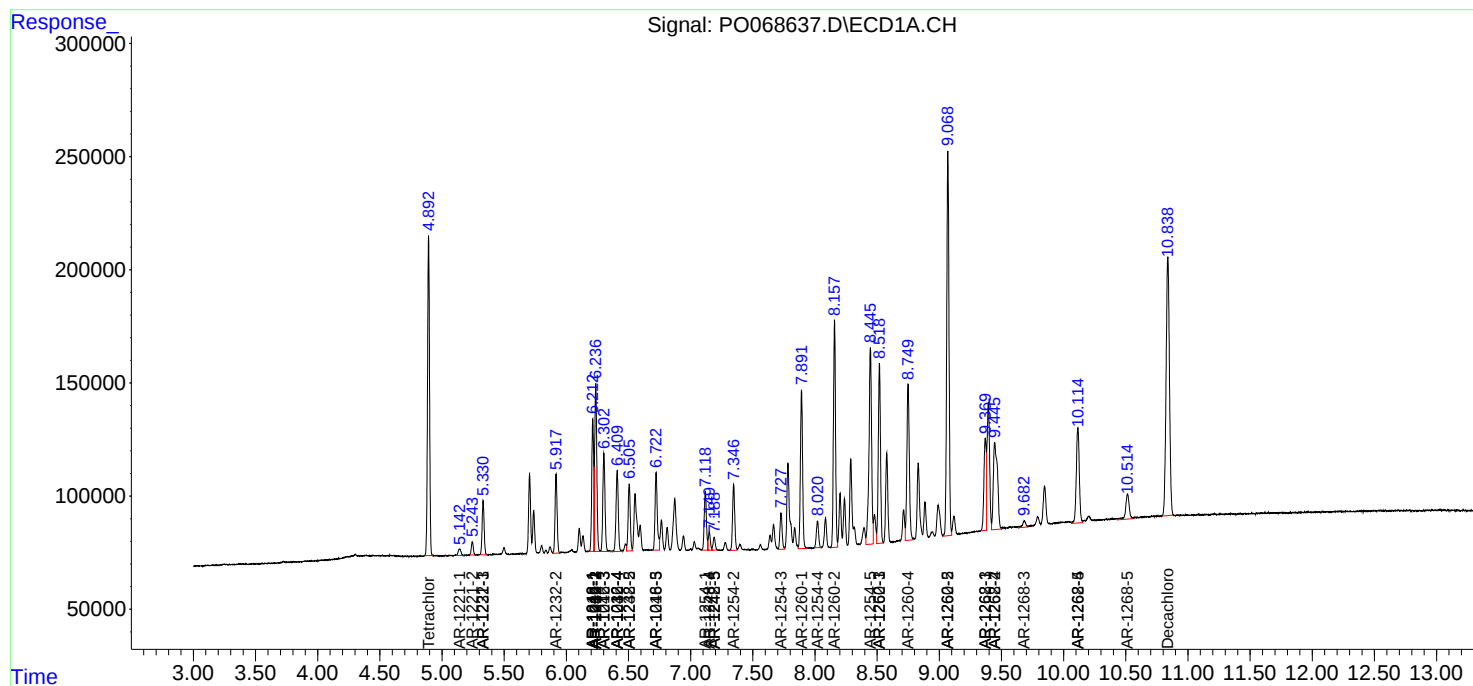
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.446	8.191	889298	1905810	150.728	303.644 #
43)	L9 AR-1268-3	9.683	8.400	51253	54359	10.066	10.445
44)	L9 AR-1268-4	10.115	8.688	708056	761025	308.014	316.027
45)	L9 AR-1268-5	10.514	8.963	219093	238136	13.651	14.639

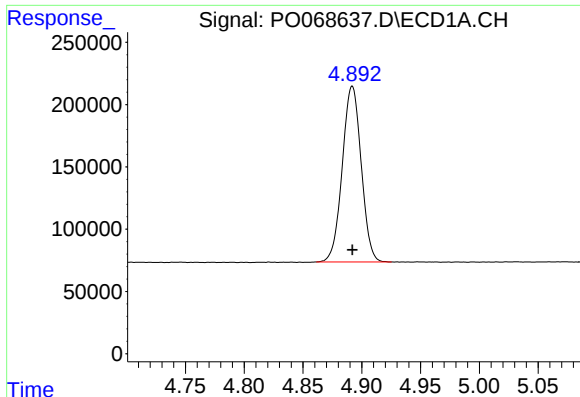
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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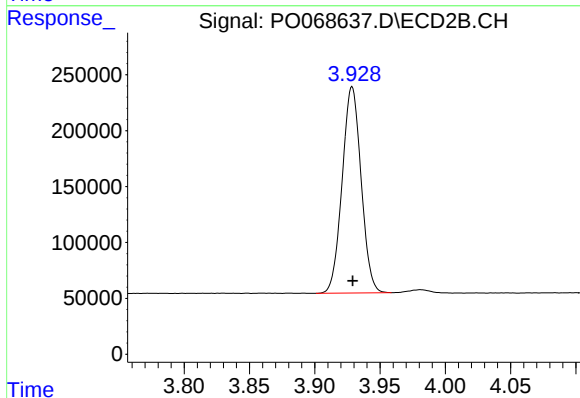
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





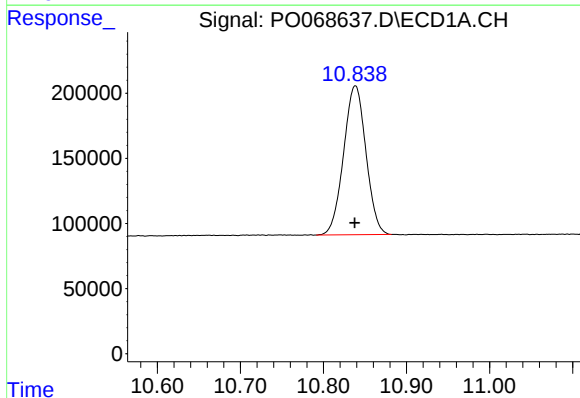
#1 Tetrachloro-m-xylene

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 1579683
Conc: 50.96 ng/ml



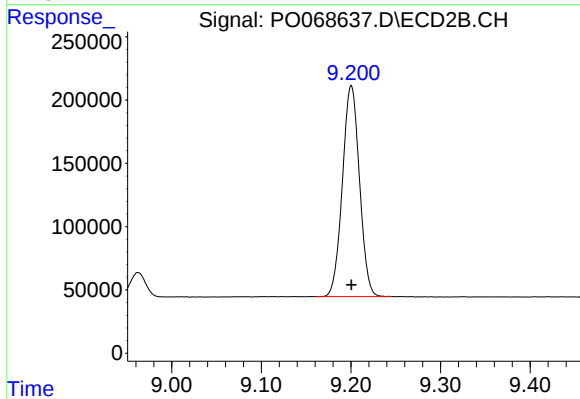
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 1863621
Conc: 50.45 ng/ml



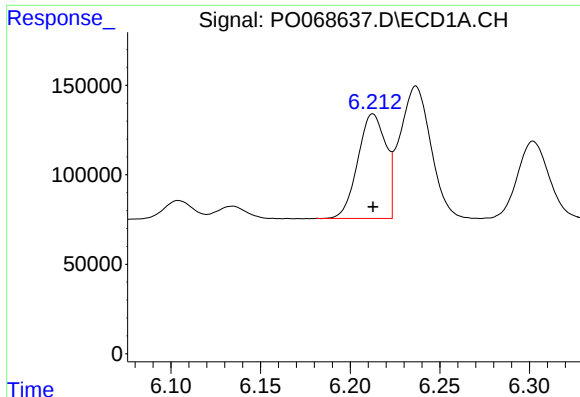
#2 Decachlorobiphenyl

R.T.: 10.838 min
Delta R.T.: 0.000 min
Response: 2139976
Conc: 49.62 ng/ml



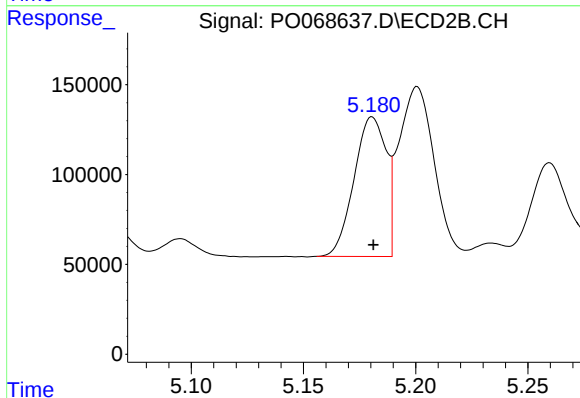
#2 Decachlorobiphenyl

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 2203785
Conc: 51.90 ng/ml



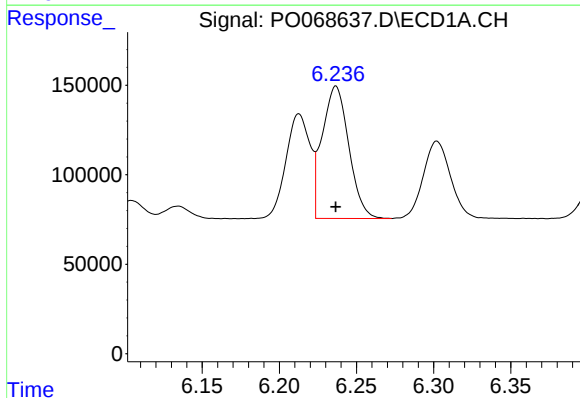
#3 AR-1016-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 636634
Conc: 507.13 ng/ml



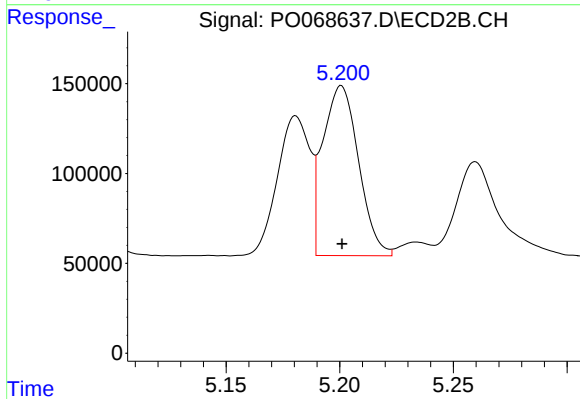
#3 AR-1016-1

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 772483
Conc: 504.55 ng/ml



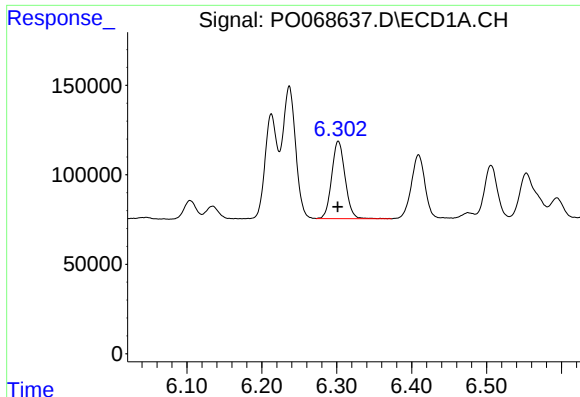
#4 AR-1016-2

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 891824
Conc: 501.44 ng/ml



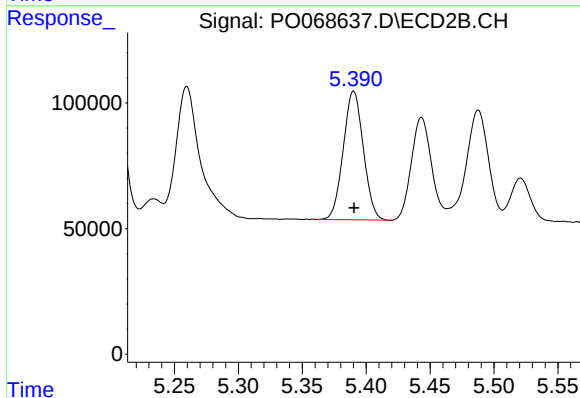
#4 AR-1016-2

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 1036228
Conc: 503.35 ng/ml



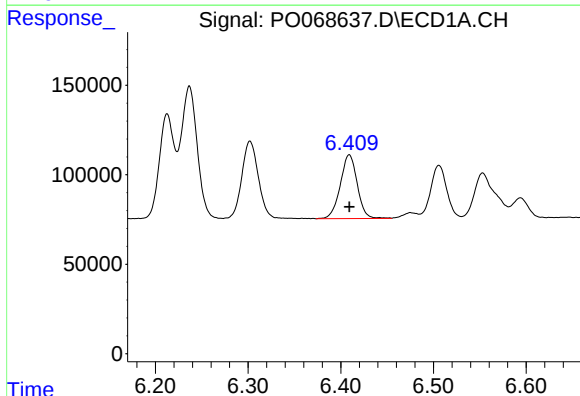
#5 AR-1016-3

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 536446
Conc: 509.68 ng/ml



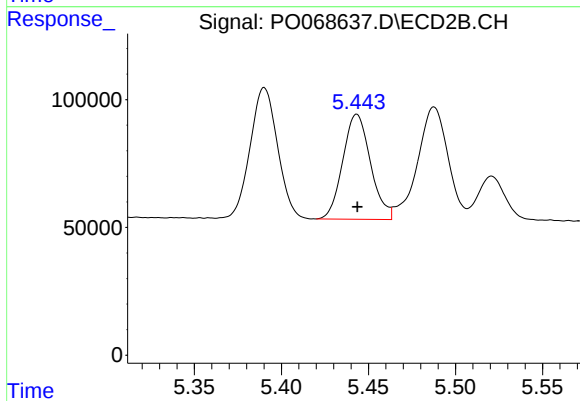
#5 AR-1016-3

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 561414
Conc: 520.32 ng/ml



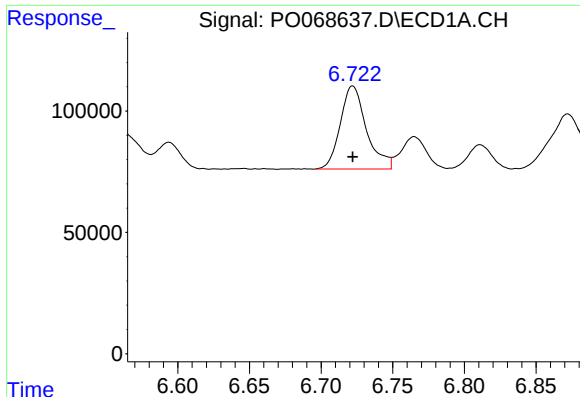
#6 AR-1016-4

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 452685
Conc: 519.14 ng/ml



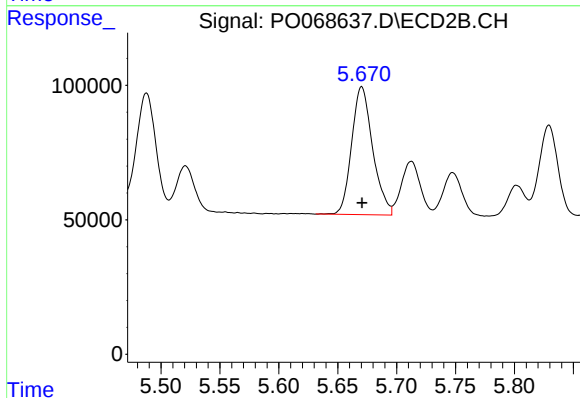
#6 AR-1016-4

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 455976
Conc: 518.26 ng/ml



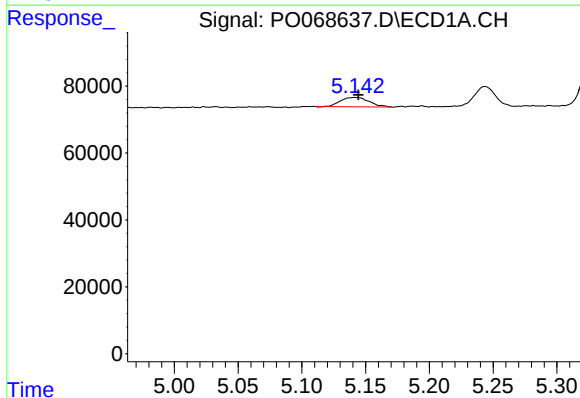
#7 AR-1016-5

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 435746
Conc: 519.12 ng/ml



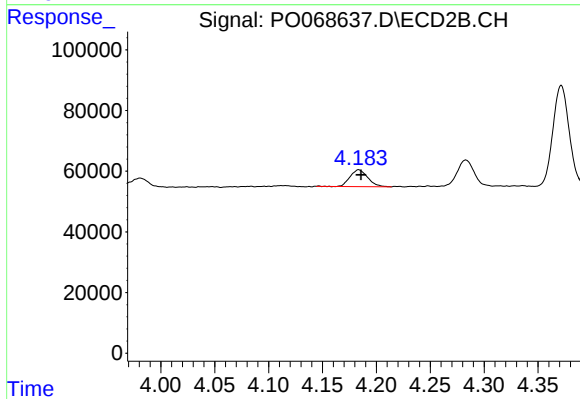
#7 AR-1016-5

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 590053
Conc: 517.56 ng/ml



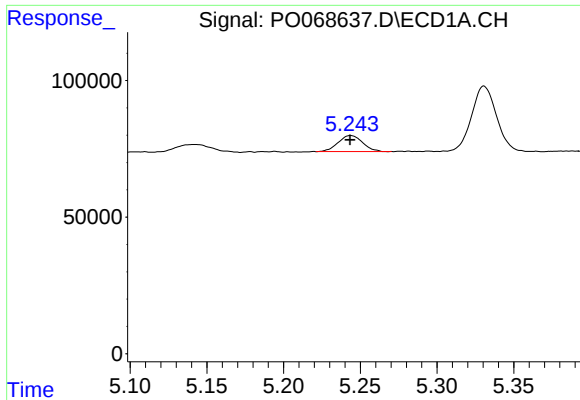
#8 AR-1221-1

R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 43651
Conc: 137.58 ng/ml



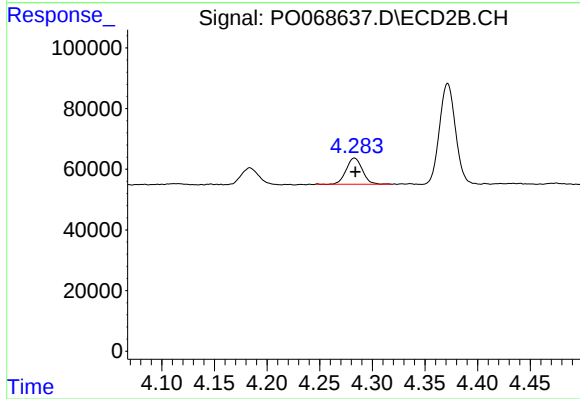
#8 AR-1221-1

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 63477
Conc: 146.86 ng/ml



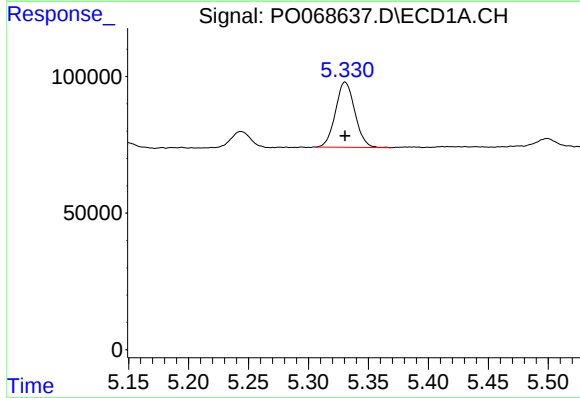
#9 AR-1221-2

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 65327
Conc: 287.34 ng/ml



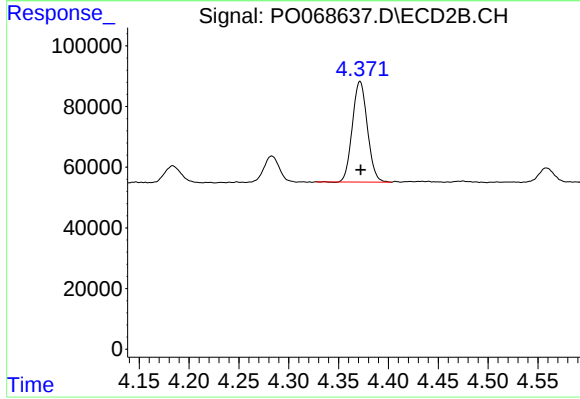
#9 AR-1221-2

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 92617
Conc: 282.69 ng/ml



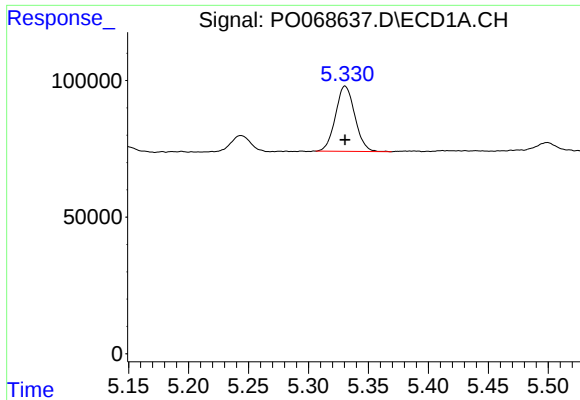
#10 AR-1221-3

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 269090
Conc: 334.29 ng/ml



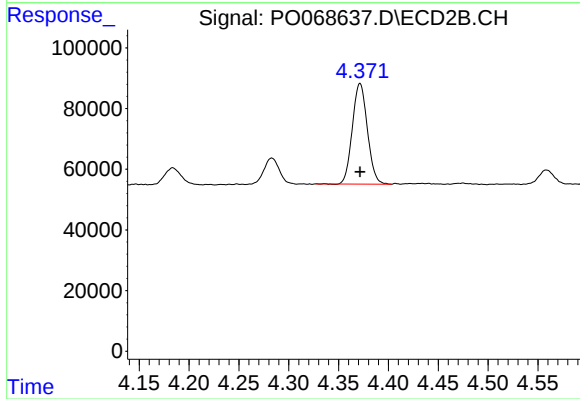
#10 AR-1221-3

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 348570
Conc: 347.14 ng/ml



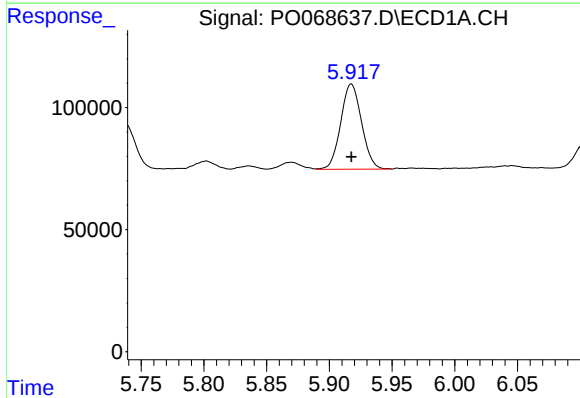
#11 AR-1232-1

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 269090
Conc: 412.25 ng/ml



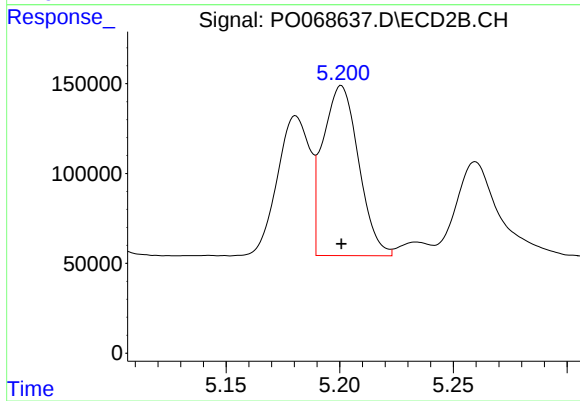
#11 AR-1232-1

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 348570
Conc: 424.70 ng/ml



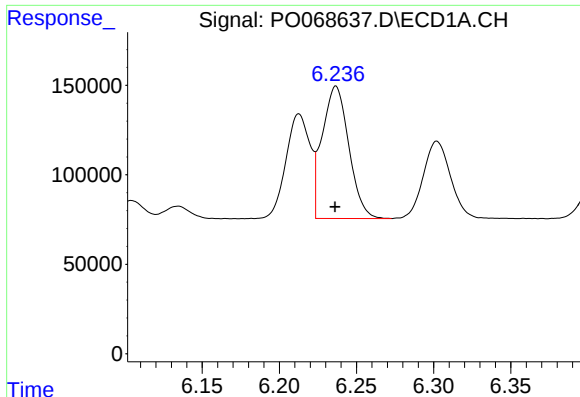
#12 AR-1232-2

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 403212
Conc: 1209.64 ng/ml



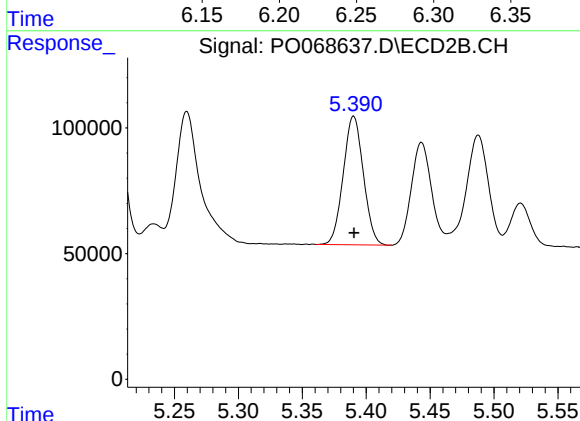
#12 AR-1232-2

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 1036228
Conc: 1162.29 ng/ml



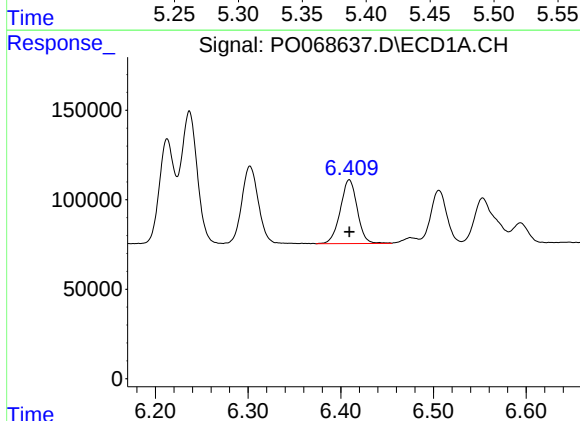
#13 AR-1232-3

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 891824
Conc: 1190.11 ng/ml



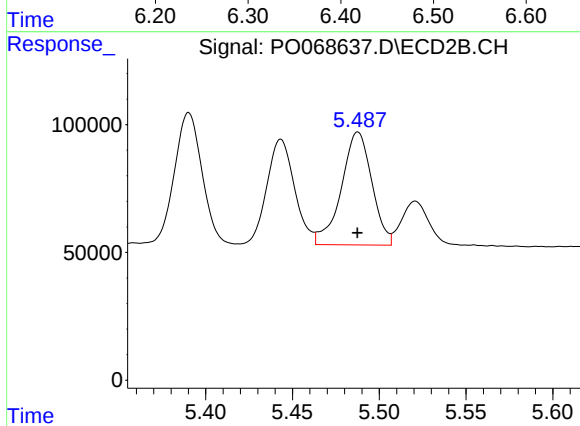
#13 AR-1232-3

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 561414
Conc: 1171.05 ng/ml



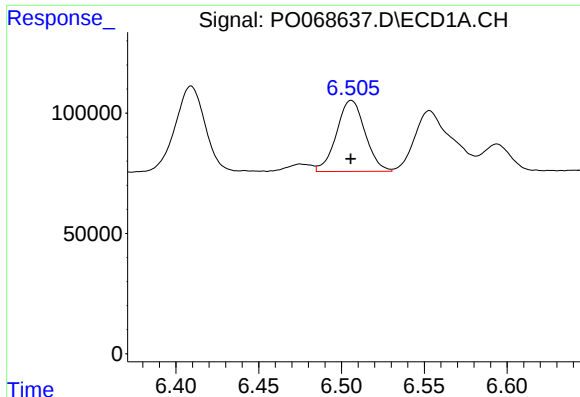
#14 AR-1232-4

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 452685
Conc: 1262.93 ng/ml



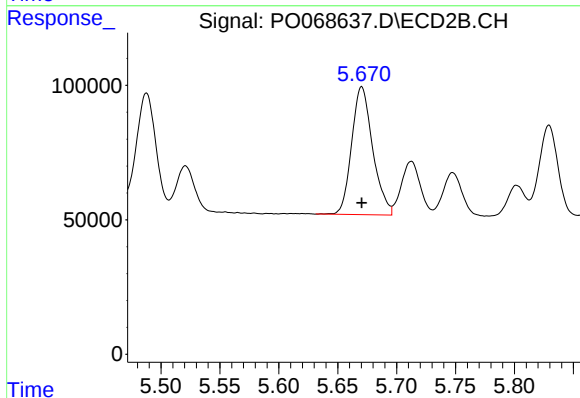
#14 AR-1232-4

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 541728
Conc: 1319.17 ng/ml



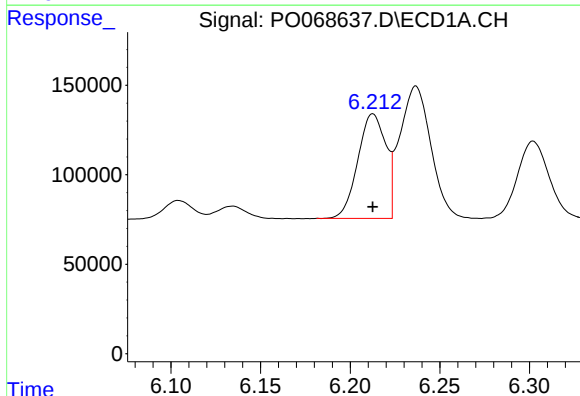
#15 AR-1232-5

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 354386
Conc: 1320.22 ng/ml



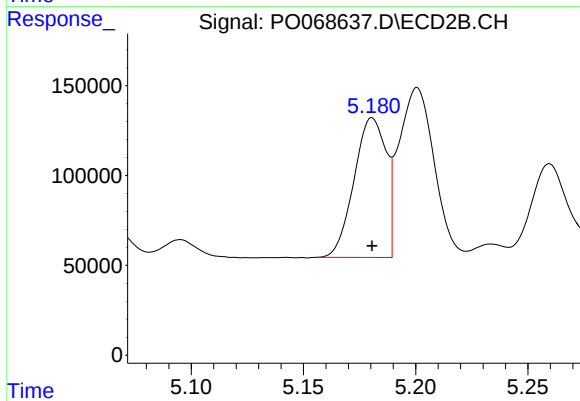
#15 AR-1232-5

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 590053
Conc: 1280.45 ng/ml



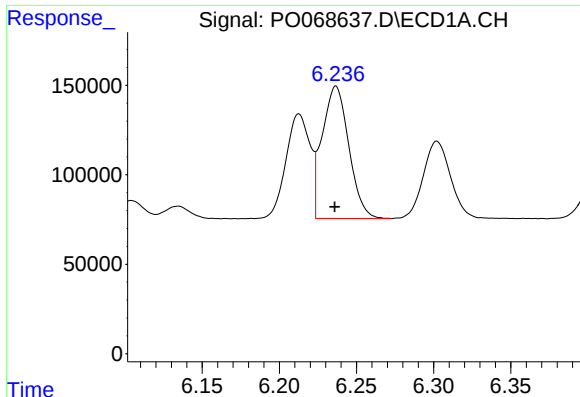
#16 AR-1242-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 636634
Conc: 644.31 ng/ml



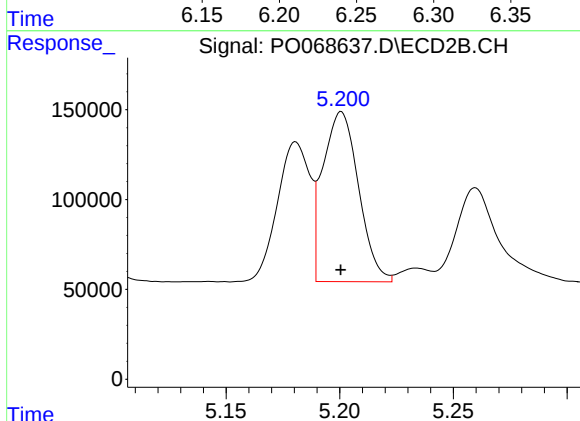
#16 AR-1242-1

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 772483
Conc: 629.81 ng/ml



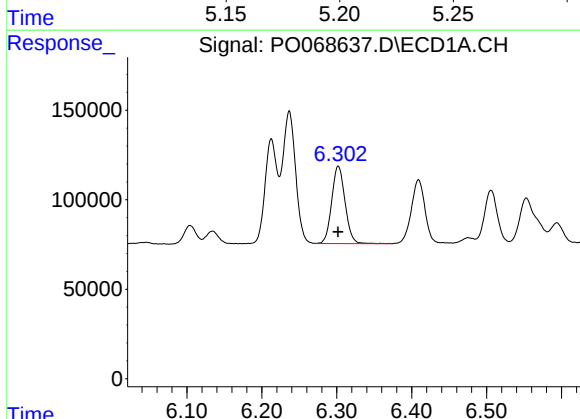
#17 AR-1242-2

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 891824
Conc: 641.73 ng/ml



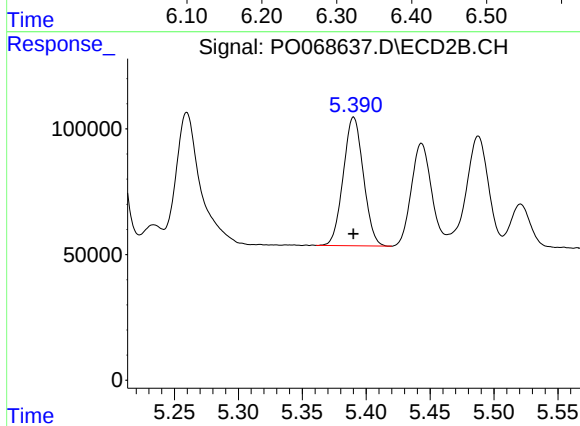
#17 AR-1242-2

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 1036228
Conc: 631.82 ng/ml



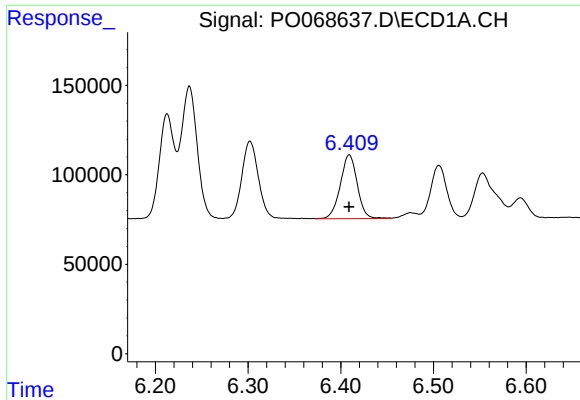
#18 AR-1242-3

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 536446
Conc: 648.98 ng/ml



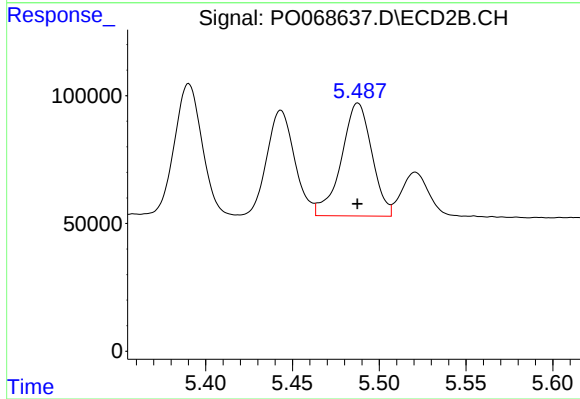
#18 AR-1242-3

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 561414
Conc: 633.46 ng/ml



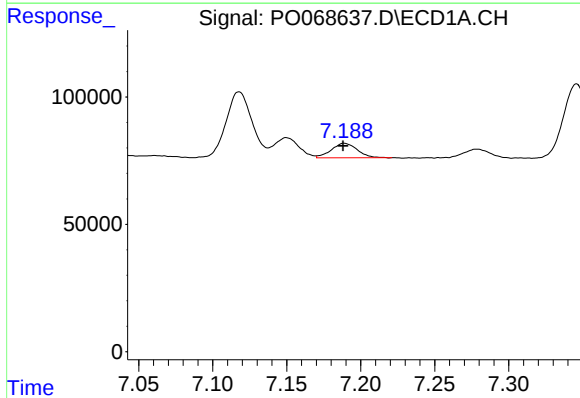
#19 AR-1242-4

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 452685
Conc: 643.49 ng/ml



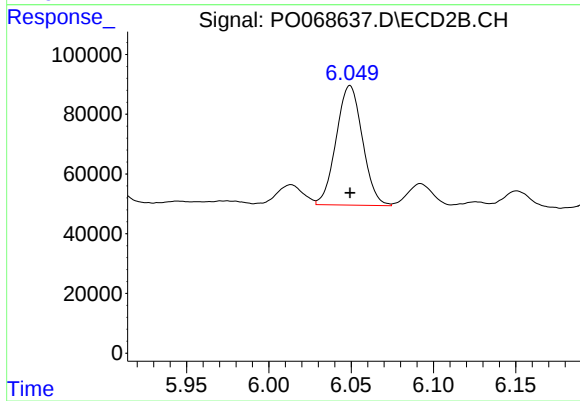
#19 AR-1242-4

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 541728
Conc: 641.86 ng/ml



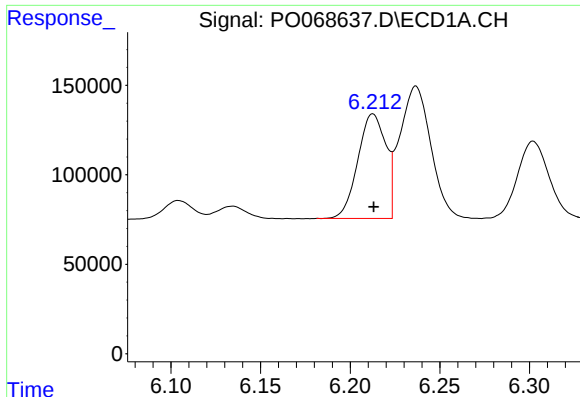
#20 AR-1242-5

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 69207
Conc: 80.55 ng/ml



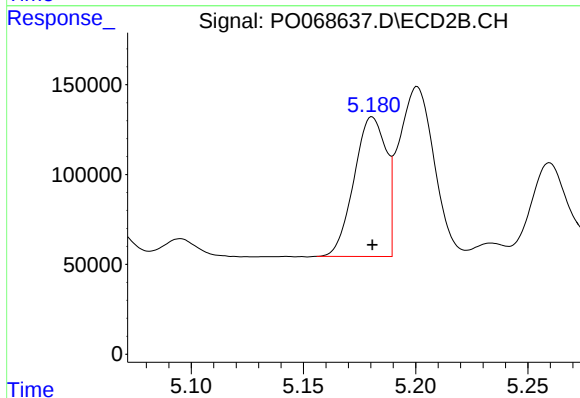
#20 AR-1242-5

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 445581
Conc: 384.97 ng/ml



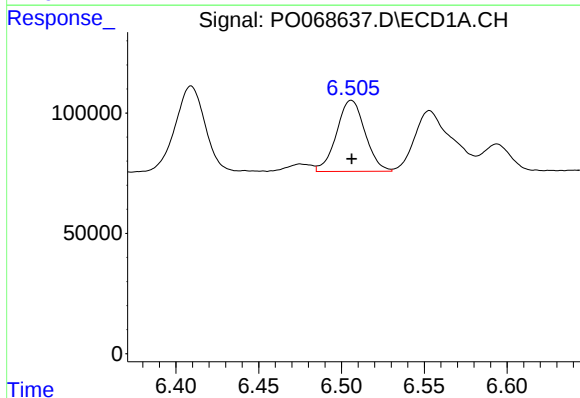
#21 AR-1248-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 636634
Conc: 817.78 ng/ml



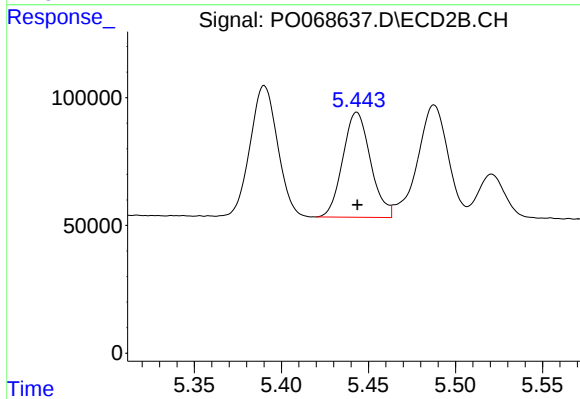
#21 AR-1248-1

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 772483
Conc: 804.21 ng/ml



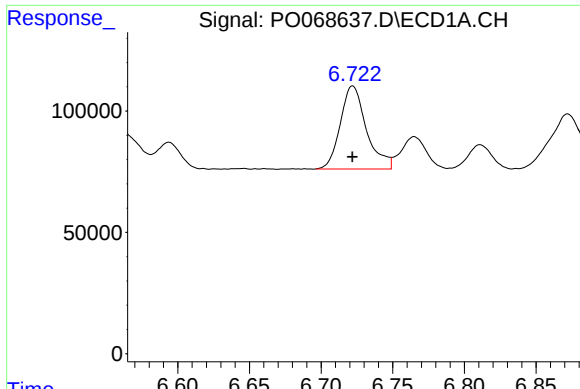
#22 AR-1248-2

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 354386
Conc: 355.96 ng/ml



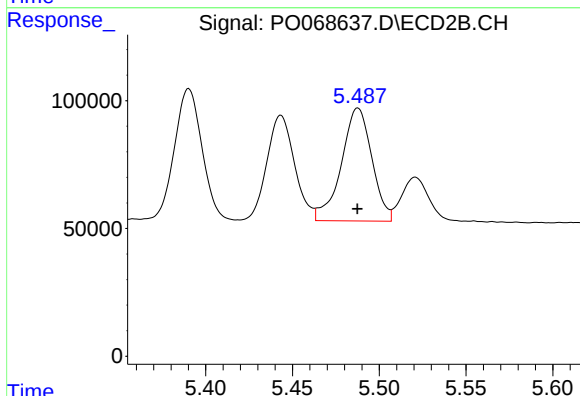
#22 AR-1248-2

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 455976
Conc: 365.78 ng/ml



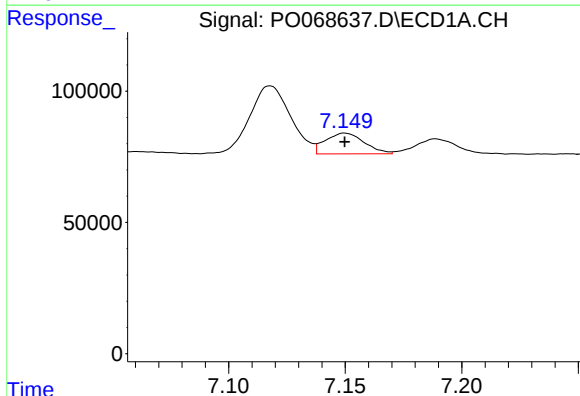
#23 AR-1248-3

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 435746
Conc: 369.47 ng/ml



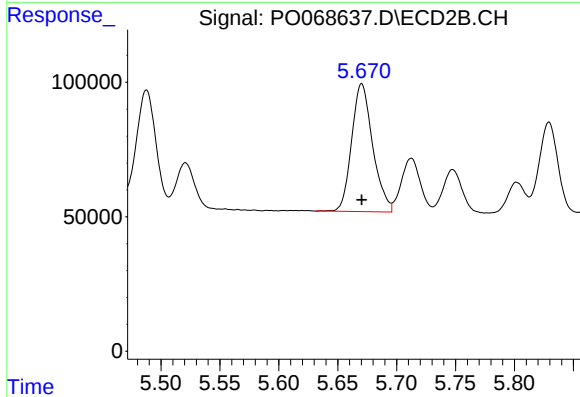
#23 AR-1248-3

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 541728
Conc: 438.47 ng/ml



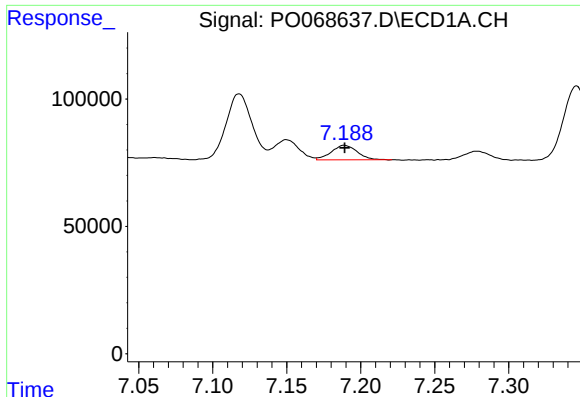
#24 AR-1248-4

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 91762
Conc: 60.59 ng/ml



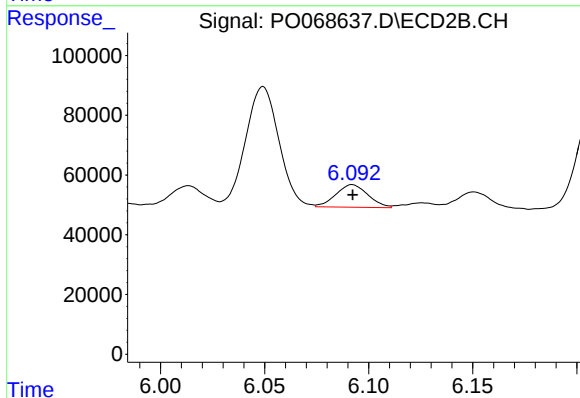
#24 AR-1248-4

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 590053
Conc: 383.49 ng/ml



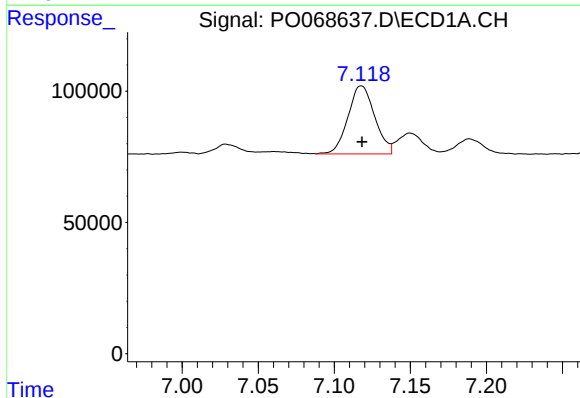
#25 AR-1248-5

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 69207
Conc: 49.56 ng/ml



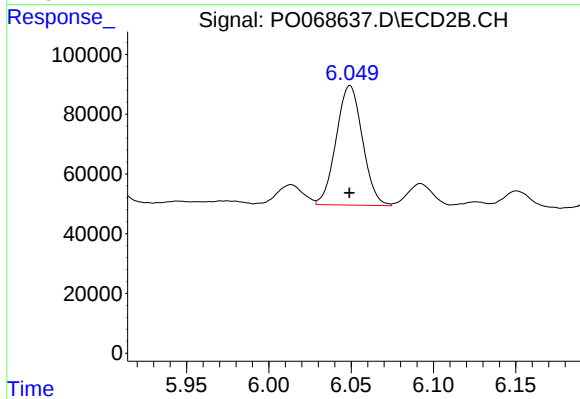
#25 AR-1248-5

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 81453
Conc: 51.91 ng/ml



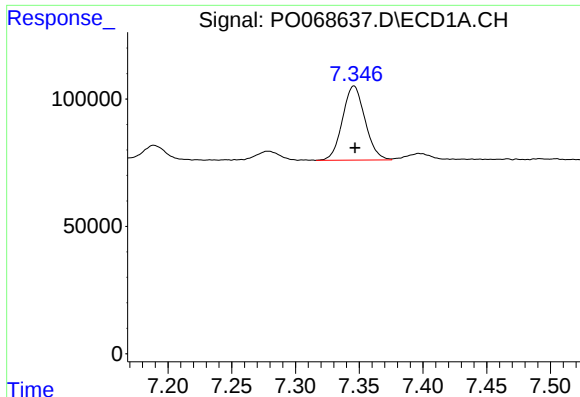
#26 AR-1254-1

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 316996
Conc: 209.55 ng/ml



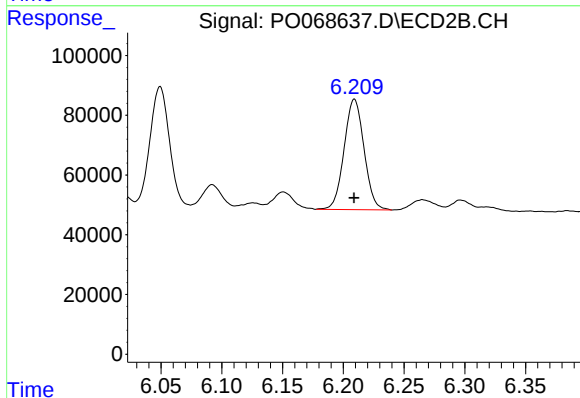
#26 AR-1254-1

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 445581
Conc: 182.86 ng/ml



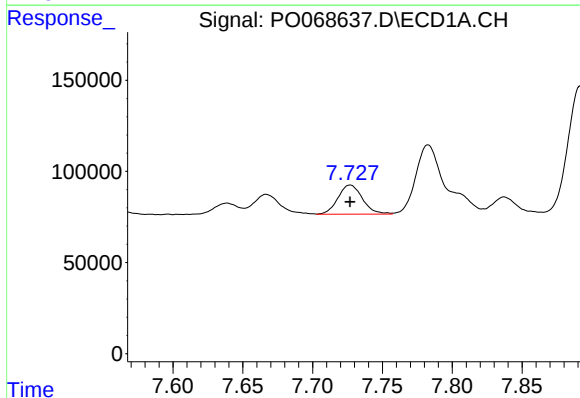
#27 AR-1254-2

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 357528
Conc: 150.19 ng/ml



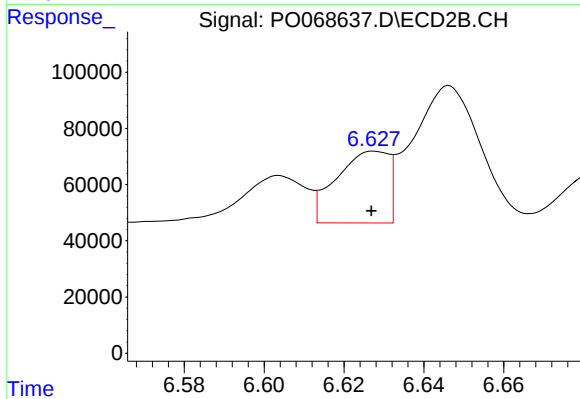
#27 AR-1254-2

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 422809
Conc: 196.61 ng/ml



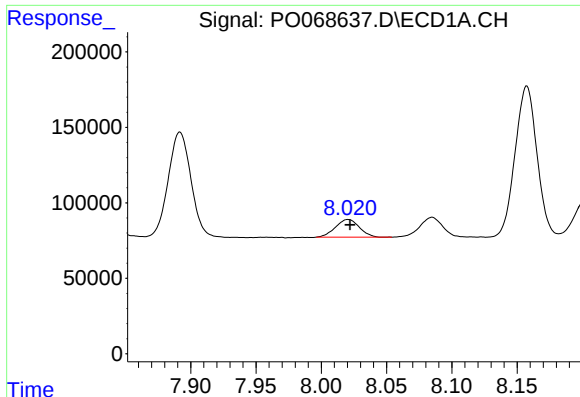
#28 AR-1254-3

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 196061
Conc: 78.86 ng/ml



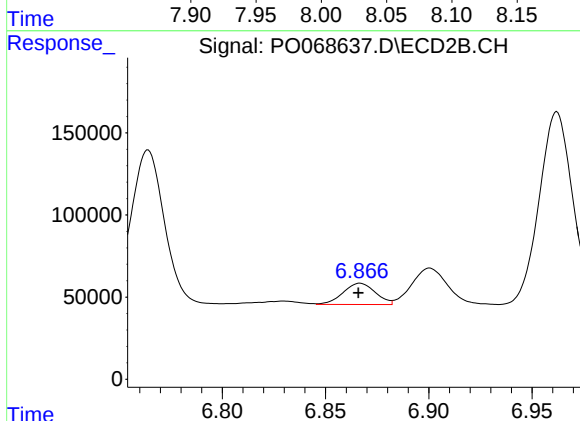
#28 AR-1254-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 231995
Conc: 67.99 ng/ml



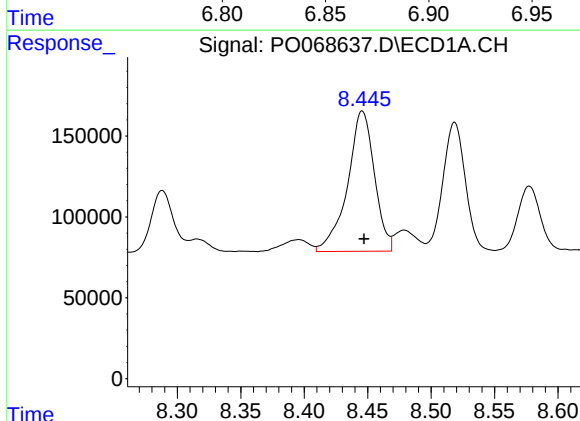
#29 AR-1254-4

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 149068
Conc: 70.36 ng/ml



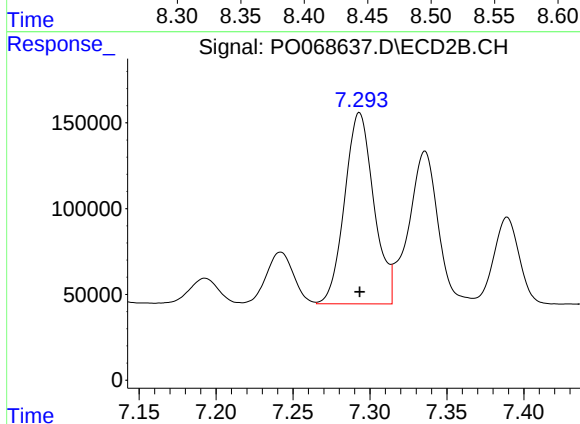
#29 AR-1254-4

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 141005
Conc: 60.09 ng/ml



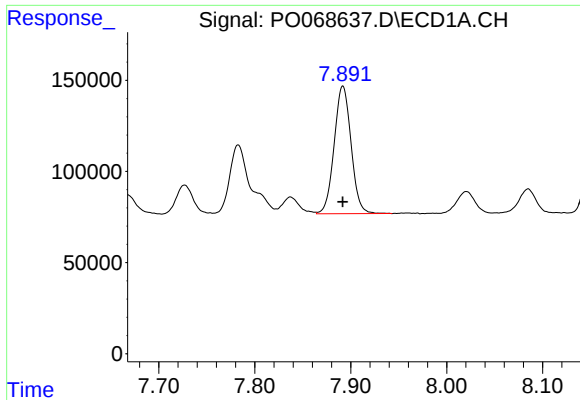
#30 AR-1254-5

R.T.: 8.446 min
Delta R.T.: -0.001 min
Response: 1280589
Conc: 614.42 ng/ml



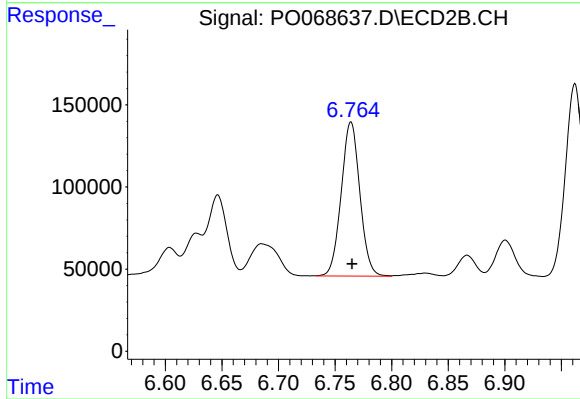
#30 AR-1254-5

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 1469676
Conc: 482.67 ng/ml



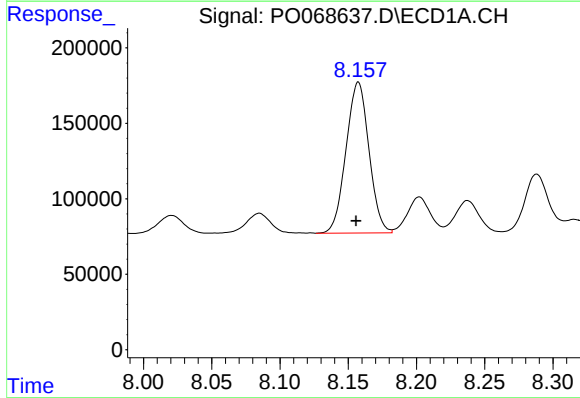
#31 AR-1260-1

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 858368
Conc: 499.00 ng/ml



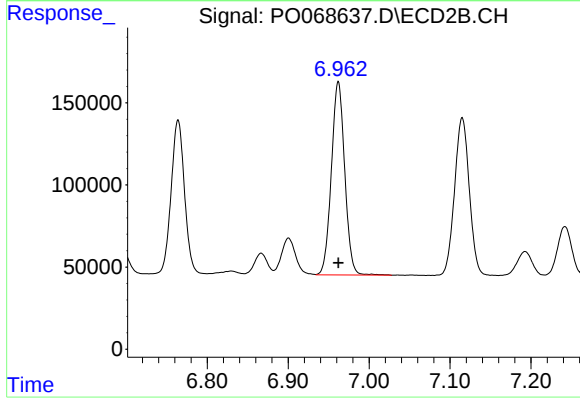
#31 AR-1260-1

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 1074733
Conc: 500.14 ng/ml



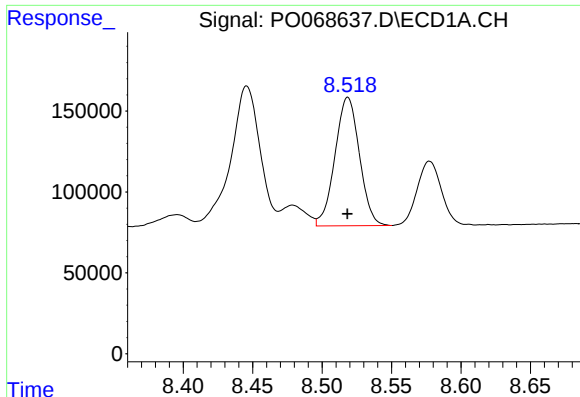
#32 AR-1260-2

R.T.: 8.157 min
Delta R.T.: 0.002 min
Response: 1169843
Conc: 508.05 ng/ml



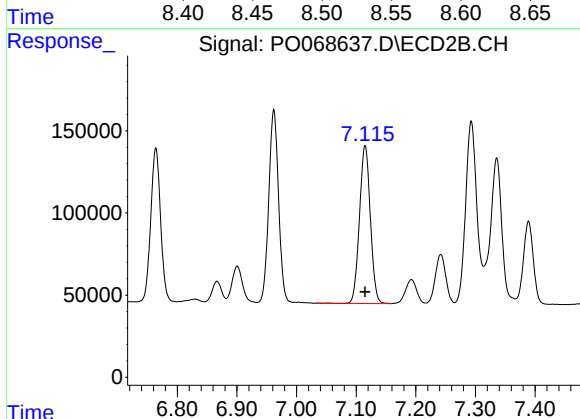
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 1348994
Conc: 503.53 ng/ml



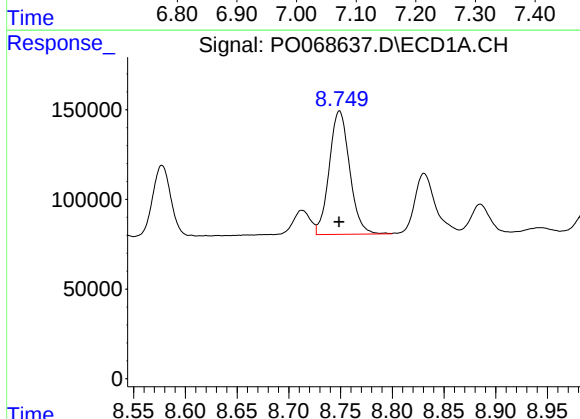
#33 AR-1260-3

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 973851
Conc: 502.79 ng/ml



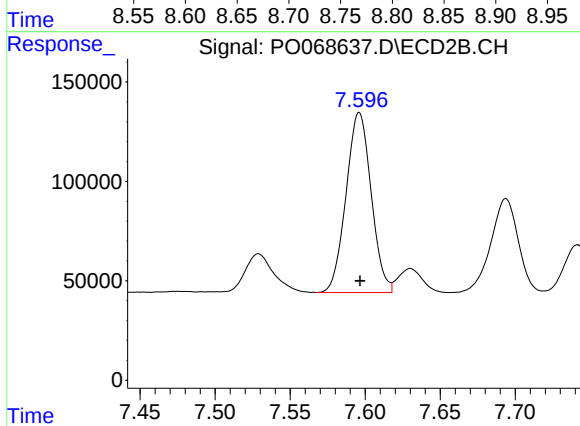
#33 AR-1260-3

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 1218133
Conc: 503.04 ng/ml



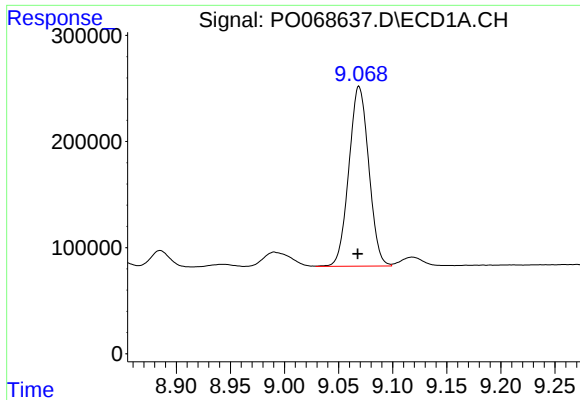
#34 AR-1260-4

R.T.: 8.749 min
Delta R.T.: 0.000 min
Response: 945059
Conc: 509.64 ng/ml



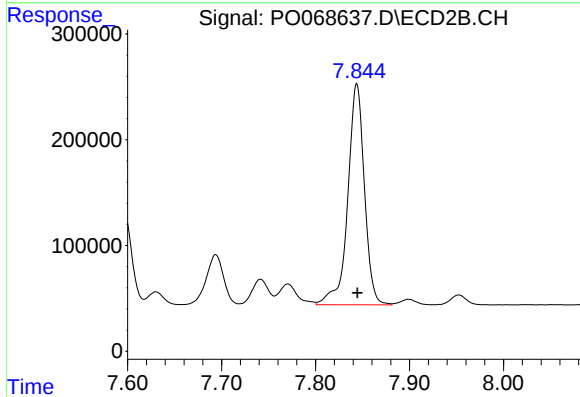
#34 AR-1260-4

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 1055283
Conc: 515.45 ng/ml



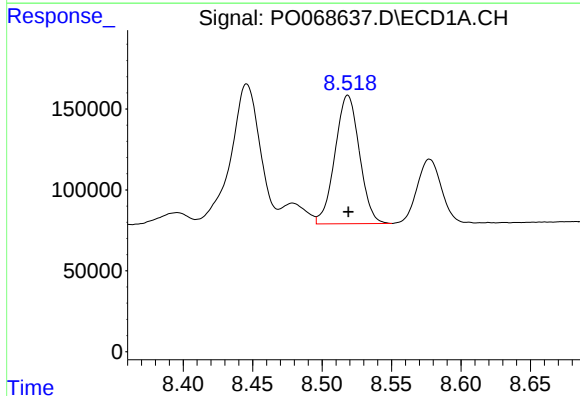
#35 AR-1260-5

R.T.: 9.069 min
Delta R.T.: 0.001 min
Response: 2172482
Conc: 512.37 ng/ml



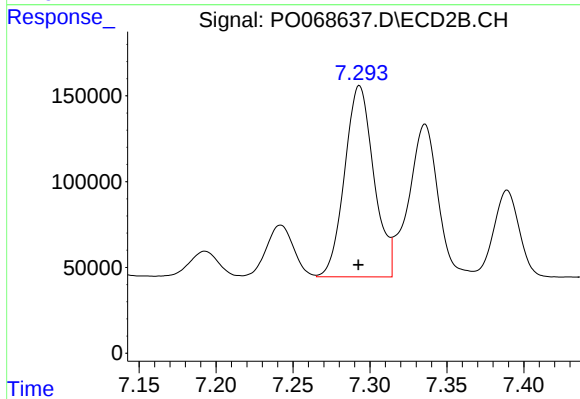
#35 AR-1260-5

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 2574345
Conc: 507.98 ng/ml



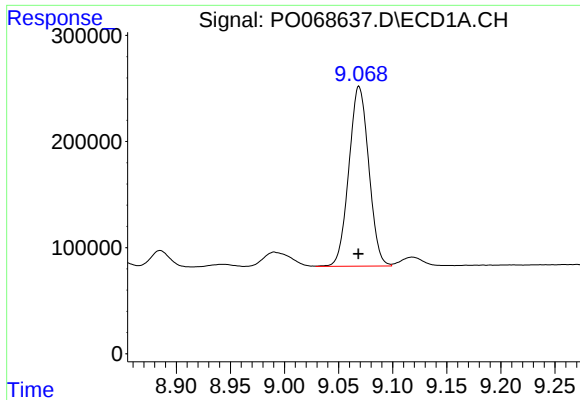
#36 AR-1262-1

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 973851
Conc: 344.82 ng/ml



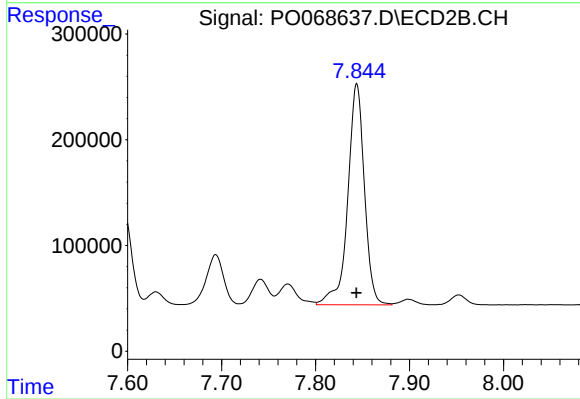
#36 AR-1262-1

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 1469676
Conc: 878.26 ng/ml



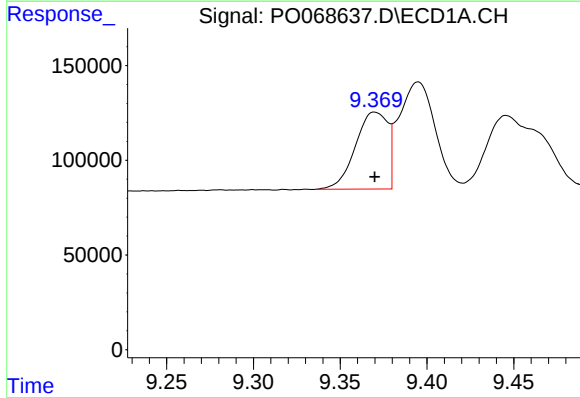
#37 AR-1262-2

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 2172482
Conc: 424.93 ng/ml



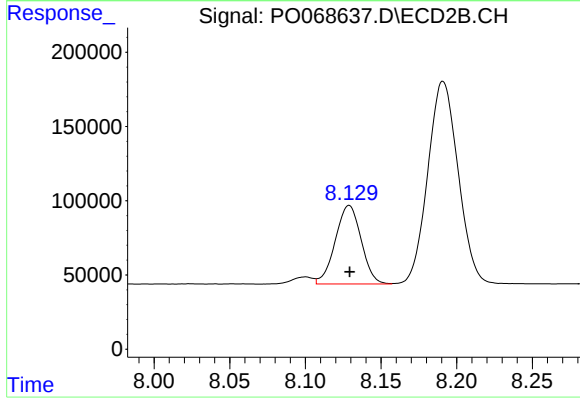
#37 AR-1262-2

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 2574345
Conc: 452.95 ng/ml



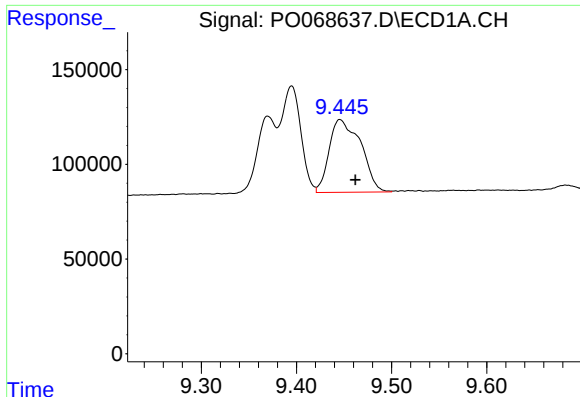
#38 AR-1262-3

R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 526758
Conc: 229.78 ng/ml



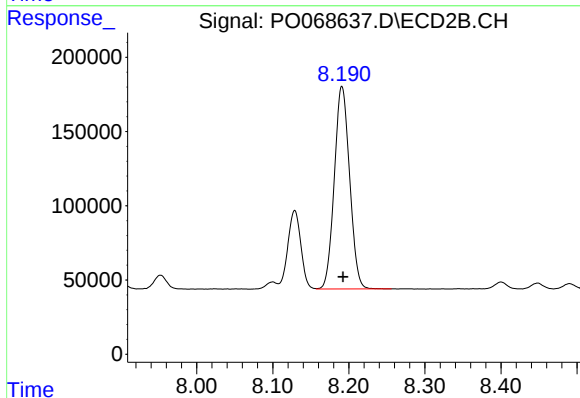
#38 AR-1262-3

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 630451
Conc: 269.30 ng/ml



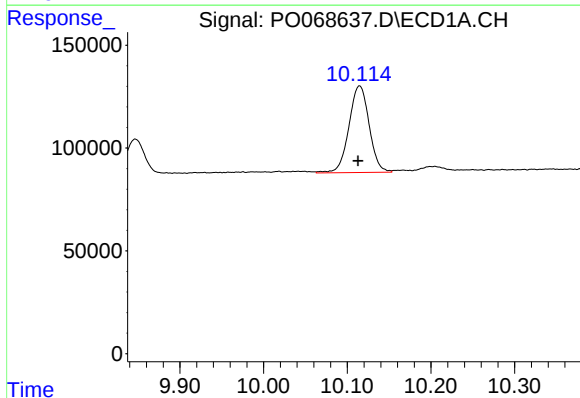
#39 AR-1262-4

R.T.: 9.446 min
Delta R.T.: -0.016 min
Response: 889298
Conc: 348.80 ng/ml



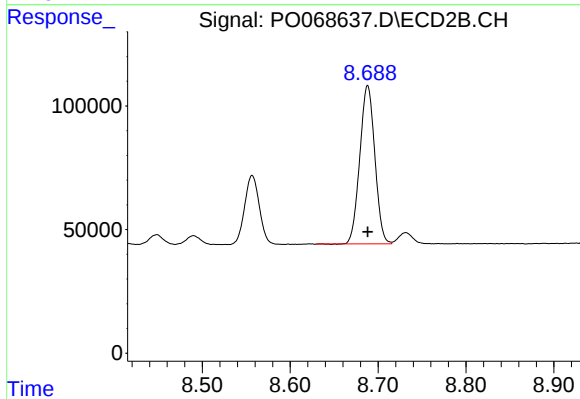
#39 AR-1262-4

R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 1905810
Conc: 449.74 ng/ml



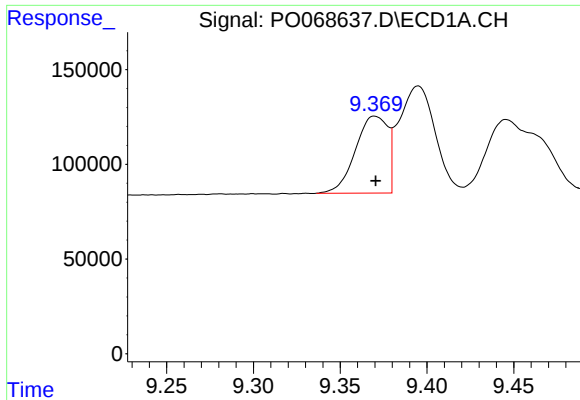
#40 AR-1262-5

R.T.: 10.115 min
Delta R.T.: 0.002 min
Response: 708056
Conc: 363.97 ng/ml



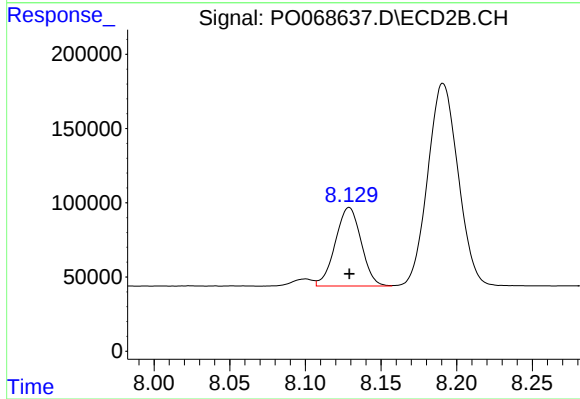
#40 AR-1262-5

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 761025
Conc: 361.22 ng/ml



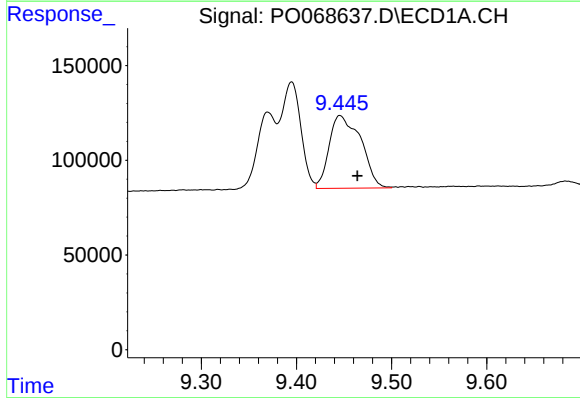
#41 AR-1268-1

R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 526758
Conc: 79.42 ng/ml



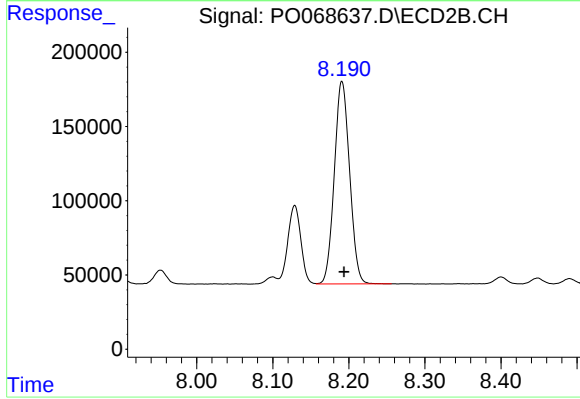
#41 AR-1268-1

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 630451
Conc: 92.46 ng/ml



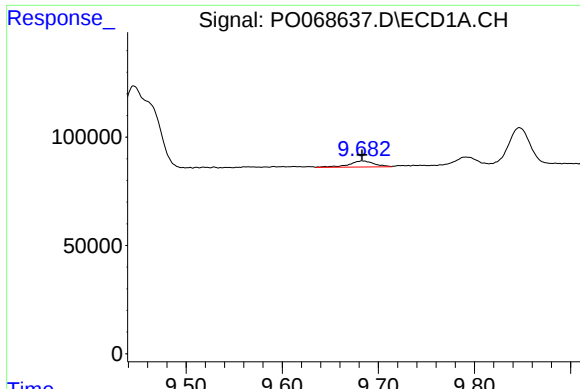
#42 AR-1268-2

R.T.: 9.446 min
Delta R.T.: -0.018 min
Response: 889298
Conc: 150.73 ng/ml



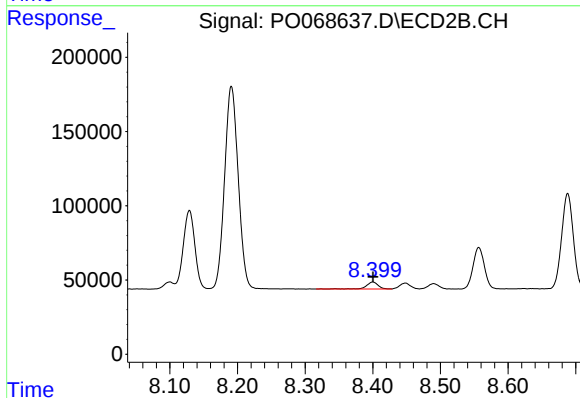
#42 AR-1268-2

R.T.: 8.191 min
Delta R.T.: -0.003 min
Response: 1905810
Conc: 303.64 ng/ml



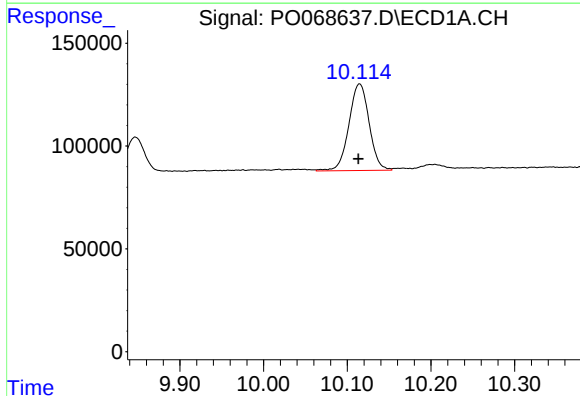
#43 AR-1268-3

R.T.: 9.683 min
Delta R.T.: 0.000 min
Response: 51253
Conc: 10.07 ng/ml



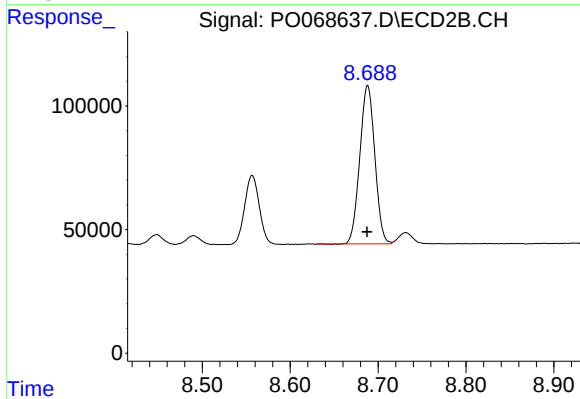
#43 AR-1268-3

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 54359
Conc: 10.44 ng/ml



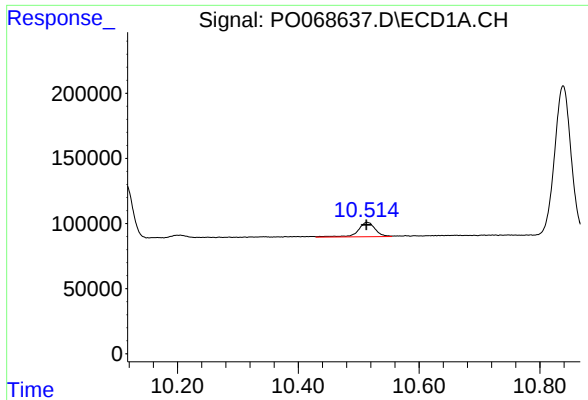
#44 AR-1268-4

R.T.: 10.115 min
Delta R.T.: 0.001 min
Response: 708056
Conc: 308.01 ng/ml



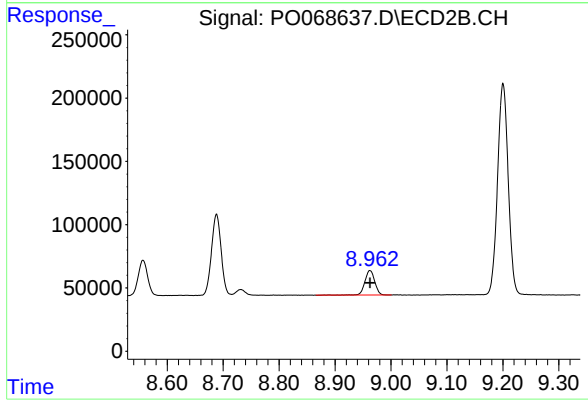
#44 AR-1268-4

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 761025
Conc: 316.03 ng/ml



#45 AR-1268-5

R.T.: 10.514 min
Delta R.T.: 0.001 min
Response: 219093
Conc: 13.65 ng/ml



#45 AR-1268-5

R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 238136
Conc: 14.64 ng/ml