

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042320\
 Data File : P0067995.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Apr 2020 10:12
 Operator : DD\AJ
 Sample : L2353-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 11:17:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 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...	4.918	3.937	505248	809942	21.216	24.165
2)	SA Decachlor...	10.886	9.215	469695	534200	13.797	12.920
Target Compounds							
3)	L1 AR-1016-1	6.238	5.210	273633	530367	265.346	361.798 #
4)	L1 AR-1016-2	6.262	5.210	348438	530367	246.955	270.737
5)	L1 AR-1016-3	6.327	5.400	213524	290775	242.922	278.023
6)	L1 AR-1016-4	6.435	5.453	163585	239531	231.978	268.508
7)	L1 AR-1016-5	6.748	5.680	162323	294202	225.750	259.984
8)	L2 AR-1221-1	0.000	4.191	0	43245	N.D.	97.319 #
9)	L2 AR-1221-2	5.268	4.292	28142	51364	120.993	162.876 #
10)	L2 AR-1221-3	5.355	4.381	121295	203209	161.447	206.988 #
11)	L3 AR-1232-1	5.355	4.381	121295	203209	235.584	293.626
12)	L3 AR-1232-2	5.943	5.210	170052	530367	633.866	731.172
13)	L3 AR-1232-3	6.262	5.400	348438	290775	664.738	754.353
14)	L3 AR-1232-4	6.435	5.497	163585	291282	636.333	823.372 #
15)	L3 AR-1232-5	6.532	5.680	141328	294202	754.506	769.889
16)	L4 AR-1242-1	6.262	5.210	348438	530367	507.512	540.554
17)	L4 AR-1242-2	6.262	5.210	348438	530367	370.844	407.035
18)	L4 AR-1242-3	6.327	5.400	213524	290775	364.359	406.635
19)	L4 AR-1242-4	6.435	5.497	163585	291282	347.824	404.665
20)	L4 AR-1242-5	7.213	6.059	153223	268327	286.815	286.754
21)	L5 AR-1248-1	6.262	5.190	348438	396267	649.450	507.247
22)	L5 AR-1248-2	6.532	5.453	141328	239531	200.868	238.044
23)	L5 AR-1248-3	6.748	5.497	162323	291282	199.447	284.781 #
24)	L5 AR-1248-4	7.178	5.680	103540	294202	109.746	236.066 #
25)	L5 AR-1248-5	7.213	6.102	153223	57522	170.021	46.483 #
26)	L6 AR-1254-1	7.178	6.059	103540	268327	83.831	104.646
27)	L6 AR-1254-2	7.373	6.218	162717	271497	82.736	119.043 #
28)	L6 AR-1254-3	7.755	6.657	98016	436158	47.235	119.458 #
29)	L6 AR-1254-4	8.048	6.876	58732	58936	36.058	24.448 #
30)	L6 AR-1254-5	8.505	7.304	65919	822025	38.420	246.283 #
31)	L7 AR-1260-1	7.920	6.774	359355	602232	265.907	287.265
32)	L7 AR-1260-2	8.184	6.972	443124	720317	262.487	280.525
33)	L7 AR-1260-3	8.548	7.125	282043	640541	216.376	266.373
34)	L7 AR-1260-4	8.777	7.608	350086	483157	227.802	229.889
35)	L7 AR-1260-5	9.100	7.855	676293	1118002	214.382	220.839
36)	L8 AR-1262-1	8.548	7.304	282043	822025	168.237	593.210 #
37)	L8 AR-1262-2	9.100	7.855	676293	1118002	235.685	244.528
38)	L8 AR-1262-3	9.426	8.141	455240	251726	218.777	128.075 #
39)	L8 AR-1262-4	9.477	8.203	255710	821616	161.600	239.680 #
40)	L8 AR-1262-5	10.153	8.700	196343	265474	166.522	156.176
41)	L9 AR-1268-1	9.426	8.141	455240	251726	123.199	46.784 #

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 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

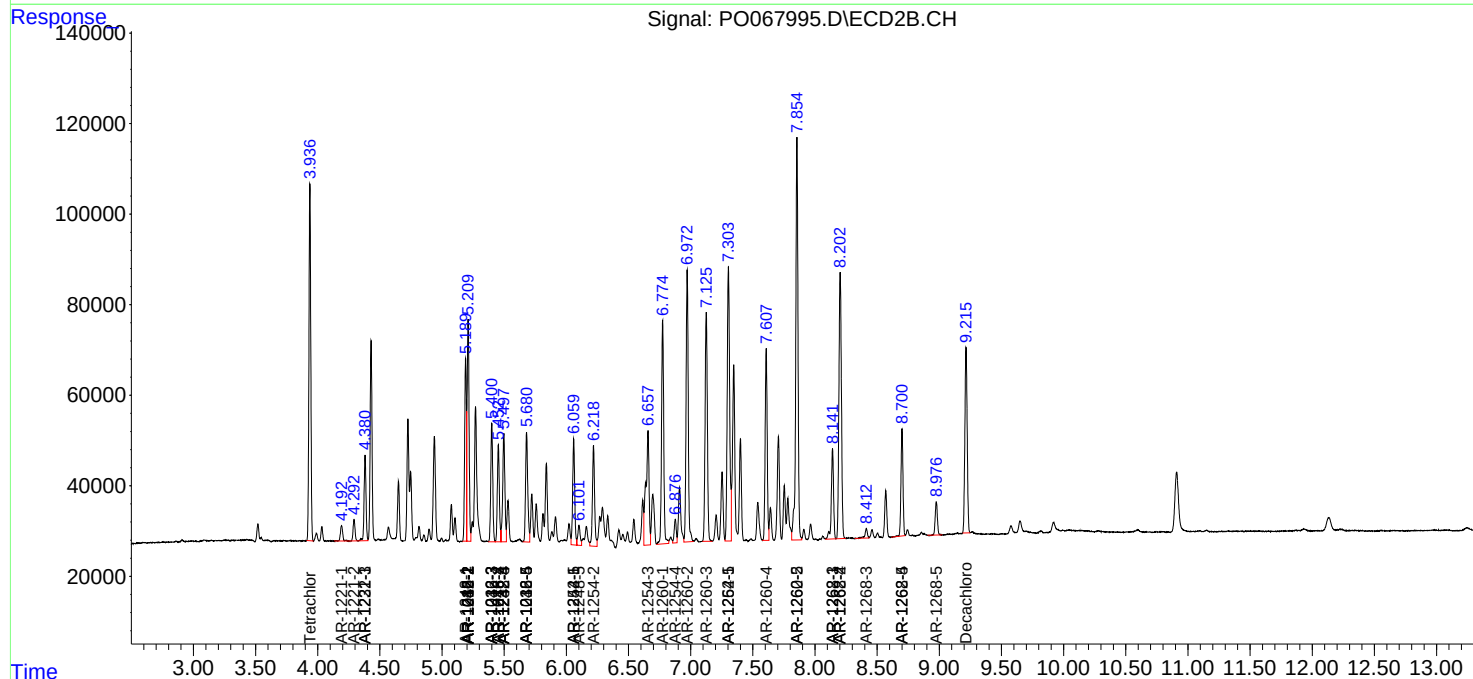
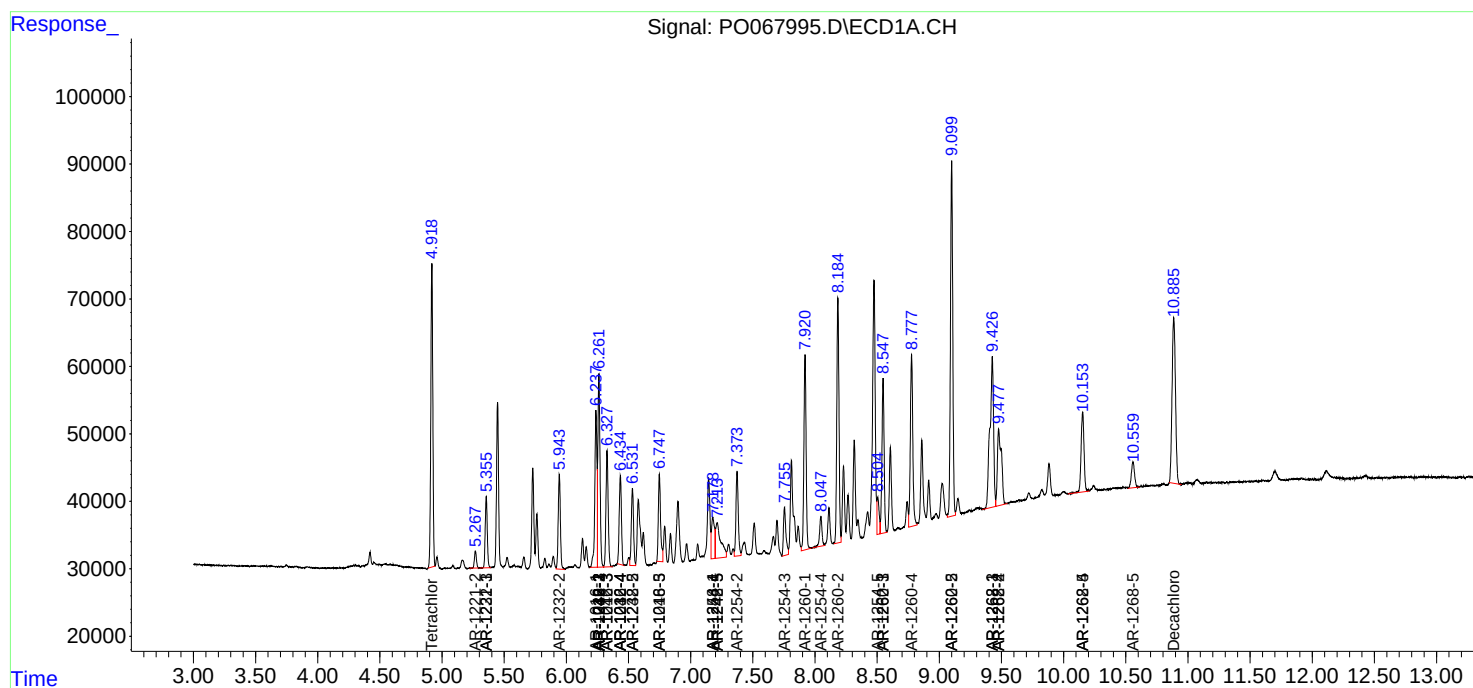
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.477	8.203	255710	821616	73.777	166.403 #
43)	L9 AR-1268-3	0.000	8.413	0	28621	N.D.	6.828 #
44)	L9 AR-1268-4	10.153	8.700	196343	265474	141.435	137.205
45)	L9 AR-1268-5	10.558	8.976	68831	89921	6.942	6.973

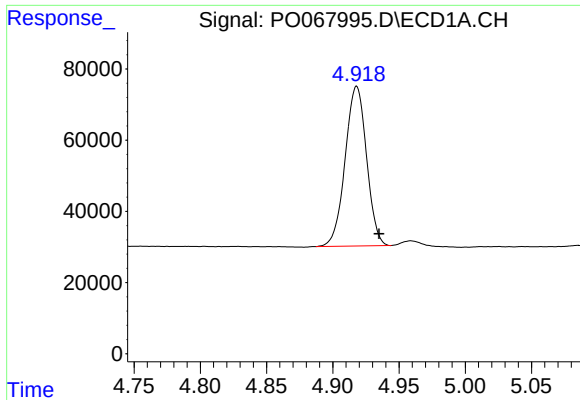
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

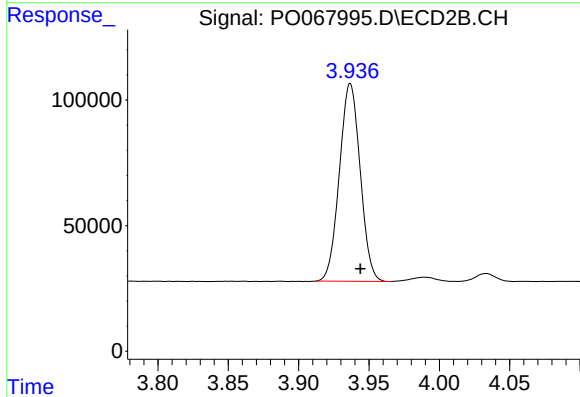
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





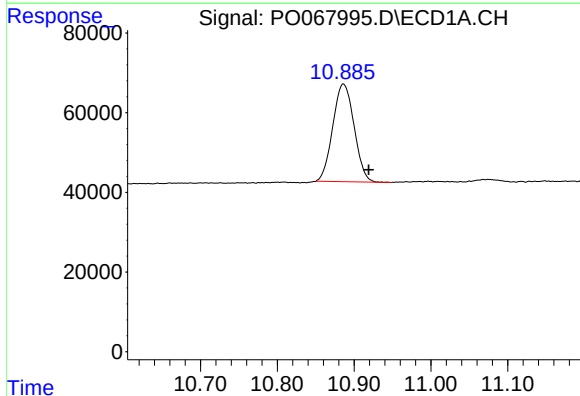
#1 Tetrachloro-m-xylene

R.T.: 4.918 min
Delta R.T.: -0.017 min
Response: 505248
Conc: 21.22 ng/ml



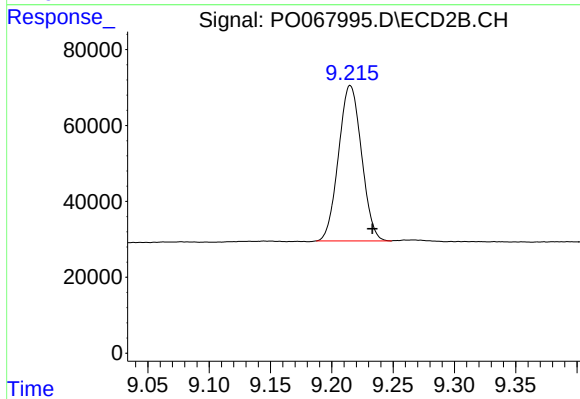
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.007 min
Response: 809942
Conc: 24.17 ng/ml



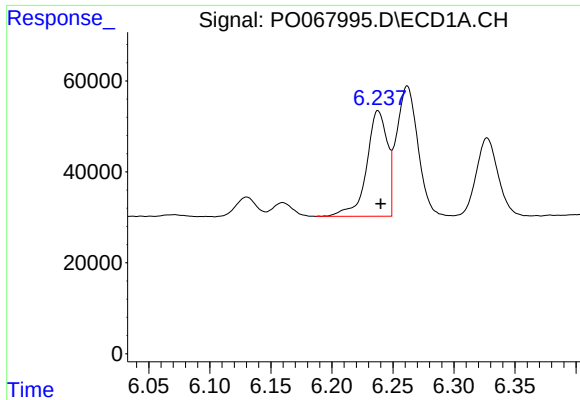
#2 Decachlorobiphenyl

R.T.: 10.886 min
Delta R.T.: -0.033 min
Response: 469695
Conc: 13.80 ng/ml



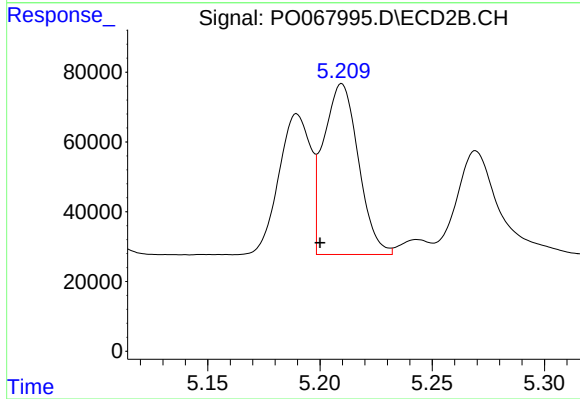
#2 Decachlorobiphenyl

R.T.: 9.215 min
Delta R.T.: -0.018 min
Response: 534200
Conc: 12.92 ng/ml



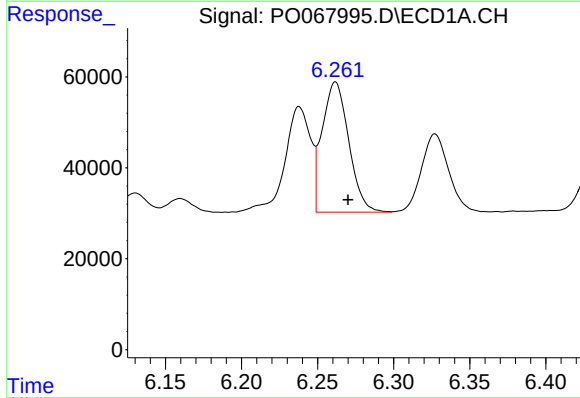
#3 AR-1016-1

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 273633
Conc: 265.35 ng/ml



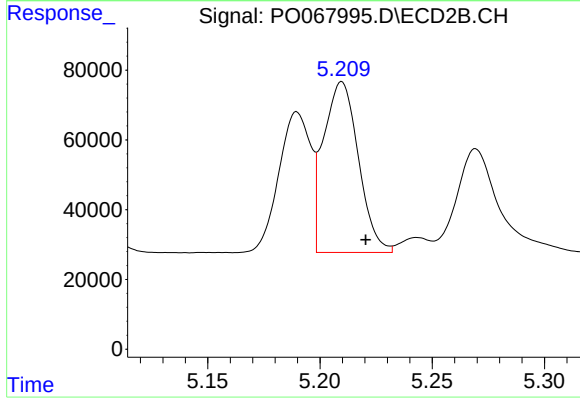
#3 AR-1016-1

R.T.: 5.210 min
Delta R.T.: 0.010 min
Response: 530367
Conc: 361.80 ng/ml



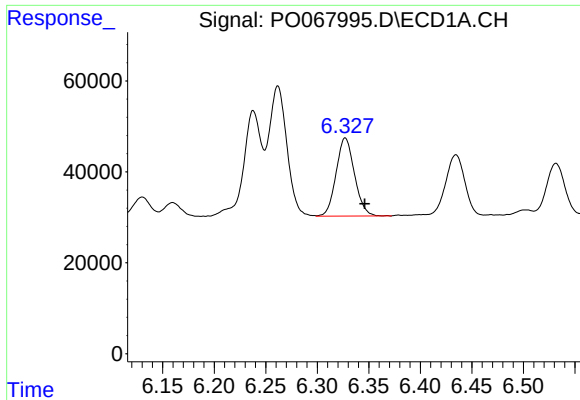
#4 AR-1016-2

R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 348438
Conc: 246.95 ng/ml



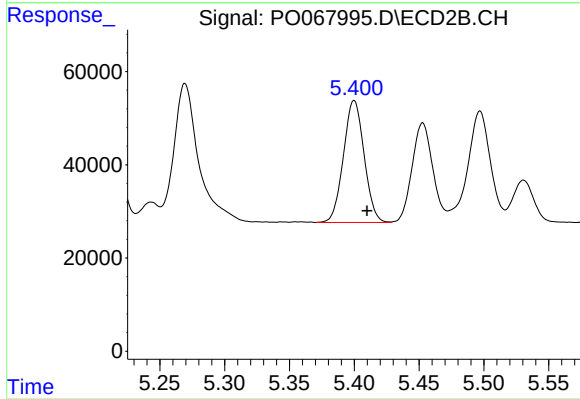
#4 AR-1016-2

R.T.: 5.210 min
Delta R.T.: -0.011 min
Response: 530367
Conc: 270.74 ng/ml



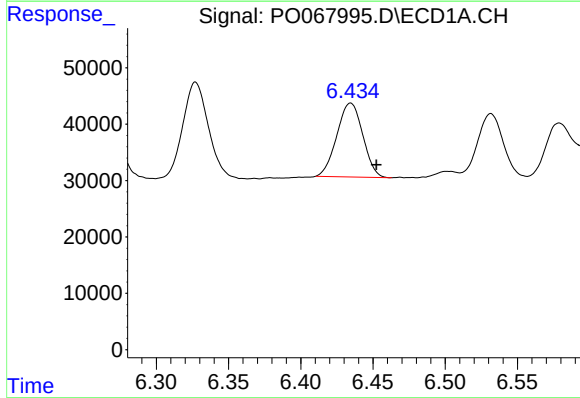
#5 AR-1016-3

R.T.: 6.327 min
Delta R.T.: -0.019 min
Response: 213524
Conc: 242.92 ng/ml



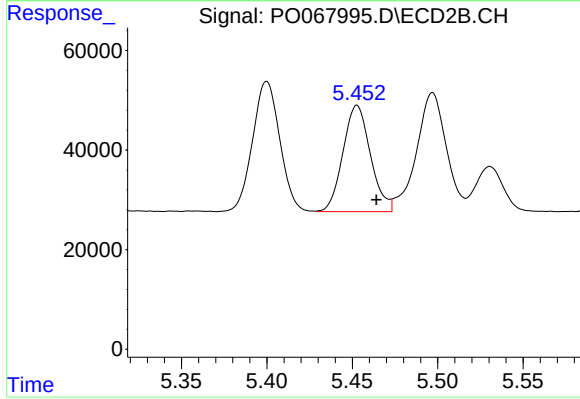
#5 AR-1016-3

R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 290775
Conc: 278.02 ng/ml



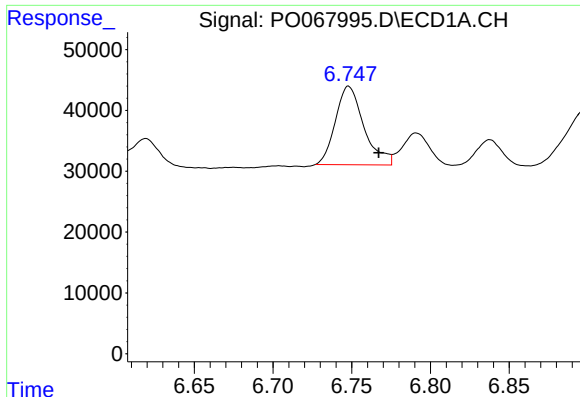
#6 AR-1016-4

R.T.: 6.435 min
Delta R.T.: -0.018 min
Response: 163585
Conc: 231.98 ng/ml



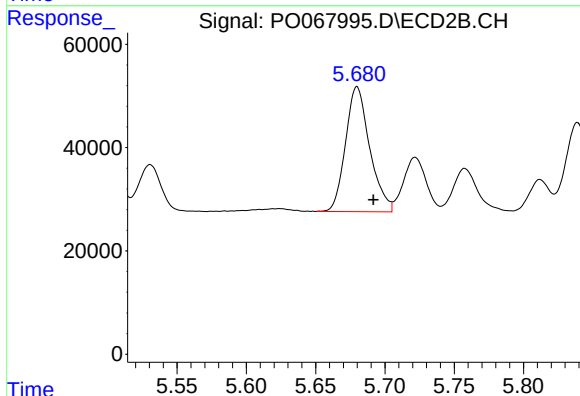
#6 AR-1016-4

R.T.: 5.453 min
Delta R.T.: -0.011 min
Response: 239531
Conc: 268.51 ng/ml



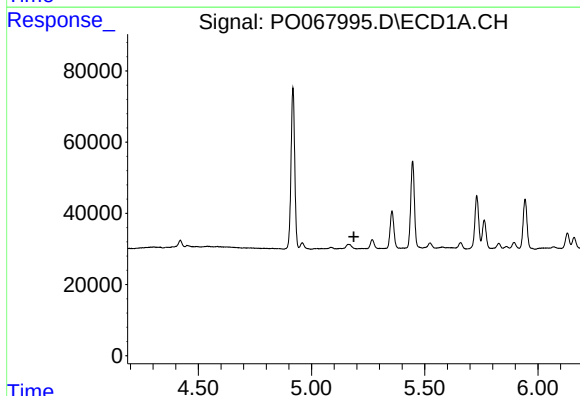
#7 AR-1016-5

R.T.: 6.748 min
Delta R.T.: -0.019 min
Response: 162323
Conc: 225.75 ng/ml



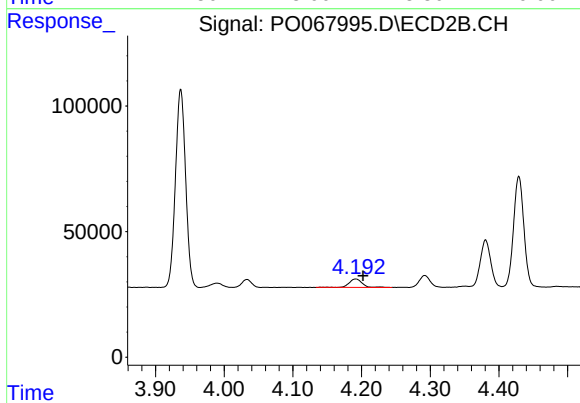
#7 AR-1016-5

R.T.: 5.680 min
Delta R.T.: -0.012 min
Response: 294202
Conc: 259.98 ng/ml



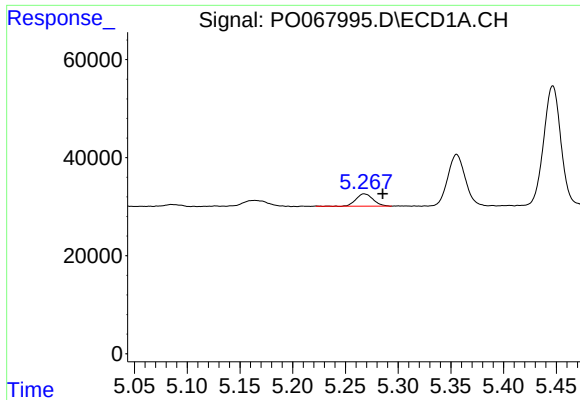
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.187 min
Response: 0
Conc: N.D.



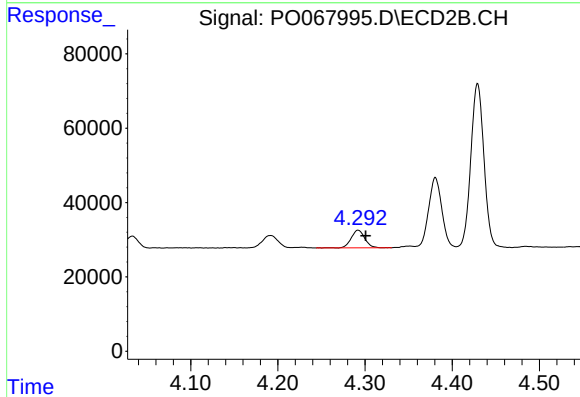
#8 AR-1221-1

R.T.: 4.191 min
Delta R.T.: -0.011 min
Response: 43245
Conc: 97.32 ng/ml



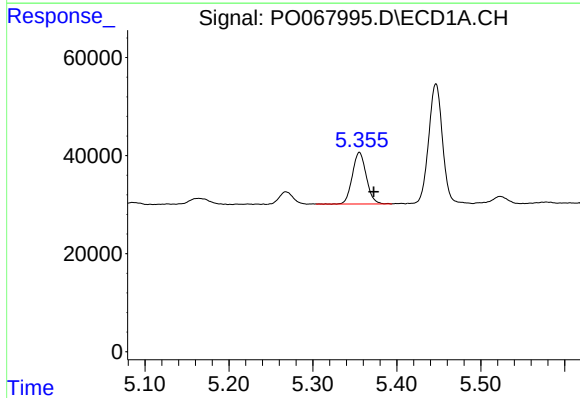
#9 AR-1221-2

R.T.: 5.268 min
Delta R.T.: -0.018 min
Response: 28142
Conc: 120.99 ng/ml



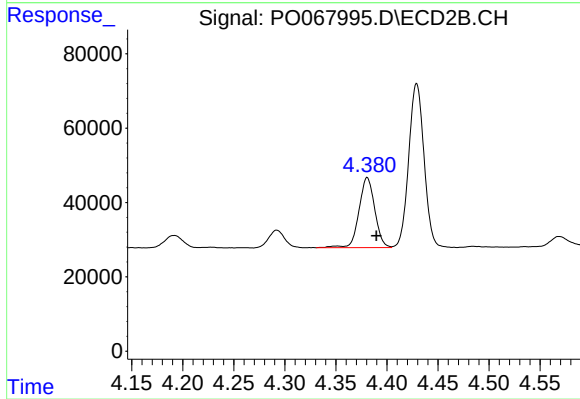
#9 AR-1221-2

R.T.: 4.292 min
Delta R.T.: -0.009 min
Response: 51364
Conc: 162.88 ng/ml



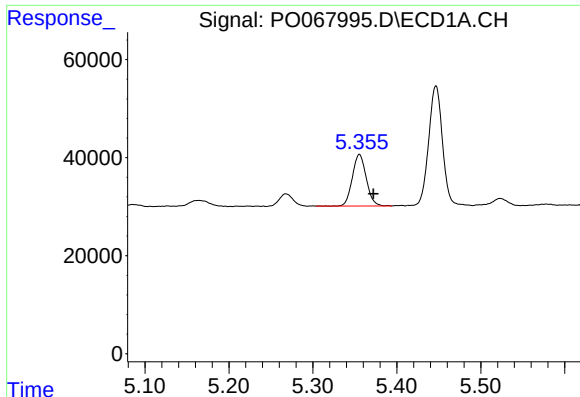
#10 AR-1221-3

R.T.: 5.355 min
Delta R.T.: -0.017 min
Response: 121295
Conc: 161.45 ng/ml



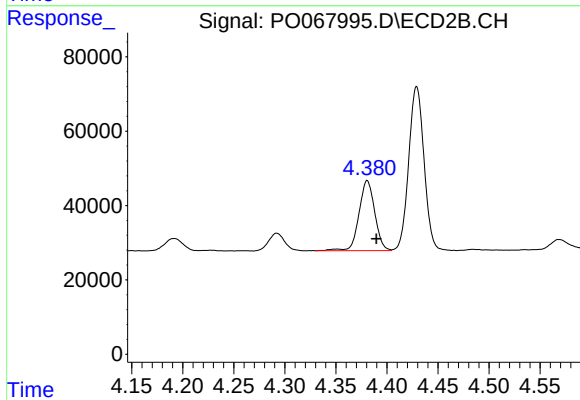
#10 AR-1221-3

R.T.: 4.381 min
Delta R.T.: -0.009 min
Response: 203209
Conc: 206.99 ng/ml



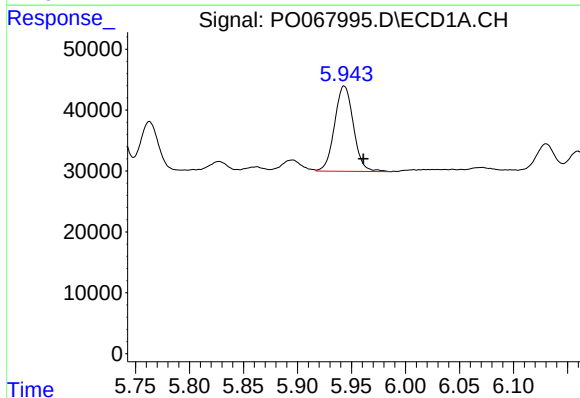
#11 AR-1232-1

R.T.: 5.355 min
Delta R.T.: -0.017 min
Response: 121295
Conc: 235.58 ng/ml



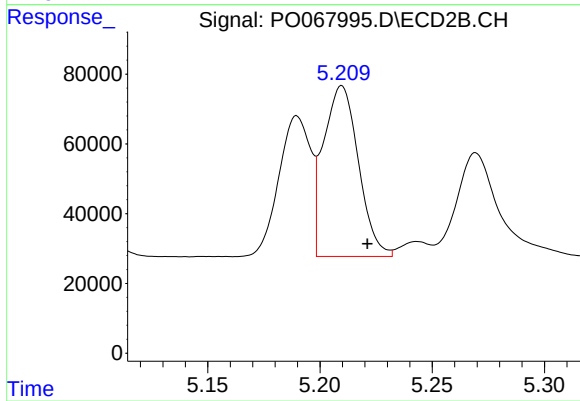
#11 AR-1232-1

R.T.: 4.381 min
Delta R.T.: -0.009 min
Response: 203209
Conc: 293.63 ng/ml



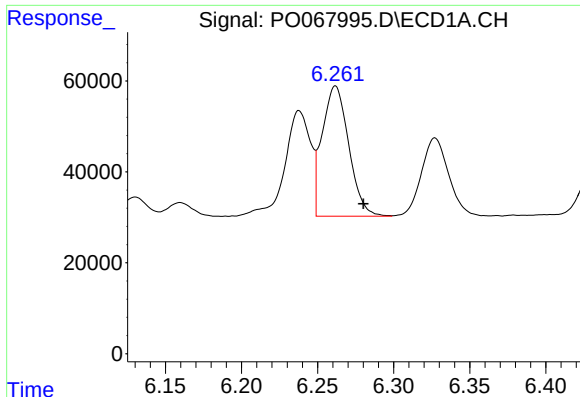
#12 AR-1232-2

R.T.: 5.943 min
Delta R.T.: -0.018 min
Response: 170052
Conc: 633.87 ng/ml



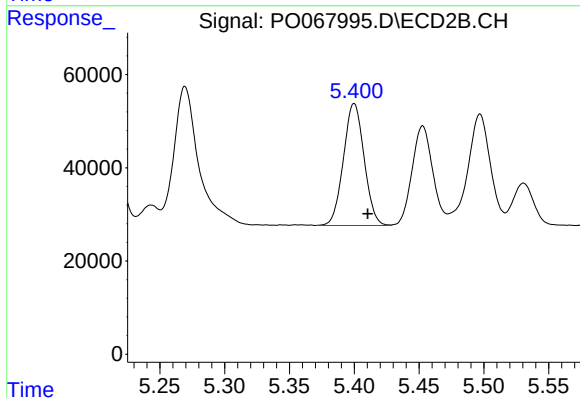
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: -0.012 min
Response: 530367
Conc: 731.17 ng/ml



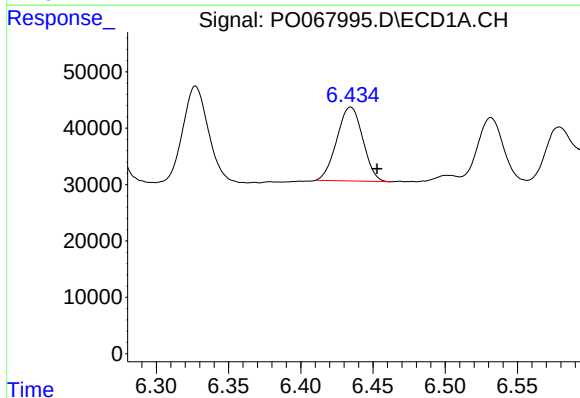
#13 AR-1232-3

R.T.: 6.262 min
Delta R.T.: -0.018 min
Response: 348438
Conc: 664.74 ng/ml



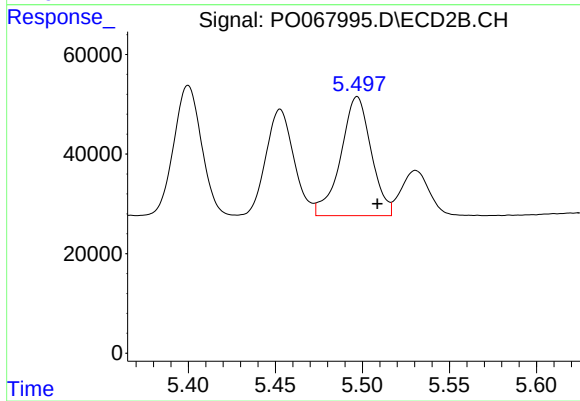
#13 AR-1232-3

R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 290775
Conc: 754.35 ng/ml



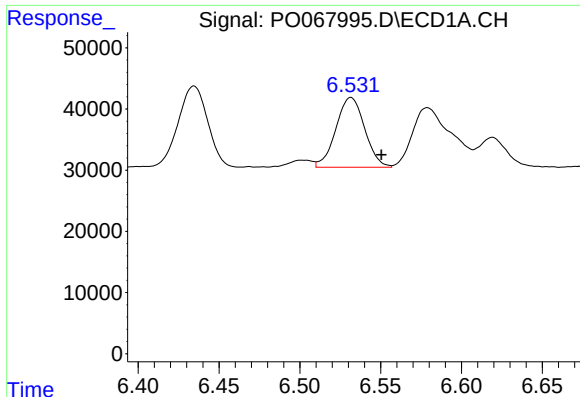
#14 AR-1232-4

R.T.: 6.435 min
Delta R.T.: -0.018 min
Response: 163585
Conc: 636.33 ng/ml



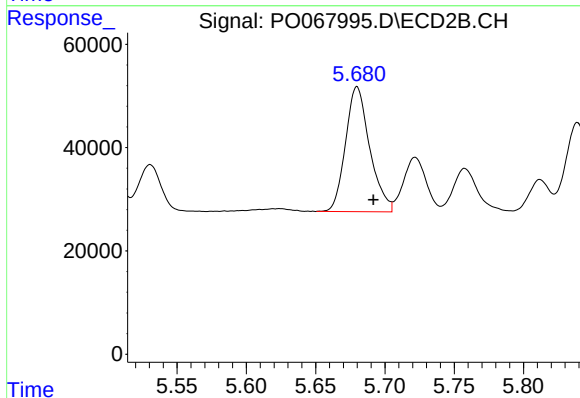
#14 AR-1232-4

R.T.: 5.497 min
Delta R.T.: -0.012 min
Response: 291282
Conc: 823.37 ng/ml



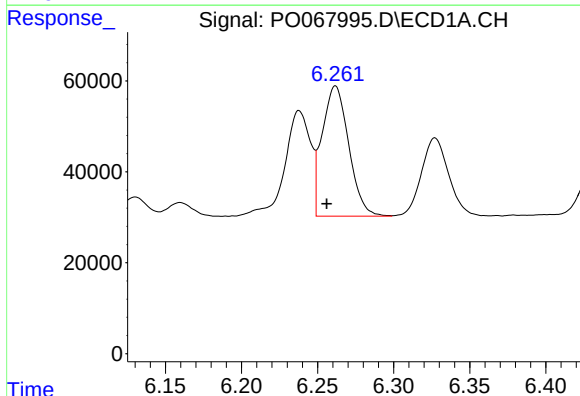
#15 AR-1232-5

R.T.: 6.532 min
Delta R.T.: -0.019 min
Response: 141328
Conc: 754.51 ng/ml



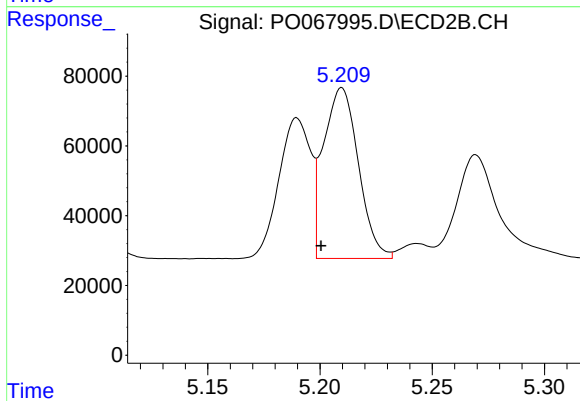
#15 AR-1232-5

R.T.: 5.680 min
Delta R.T.: -0.012 min
Response: 294202
Conc: 769.89 ng/ml



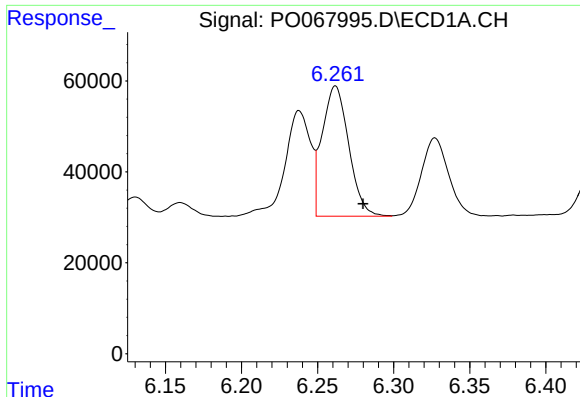
#16 AR-1242-1

R.T.: 6.262 min
Delta R.T.: 0.006 min
Response: 348438
Conc: 507.51 ng/ml



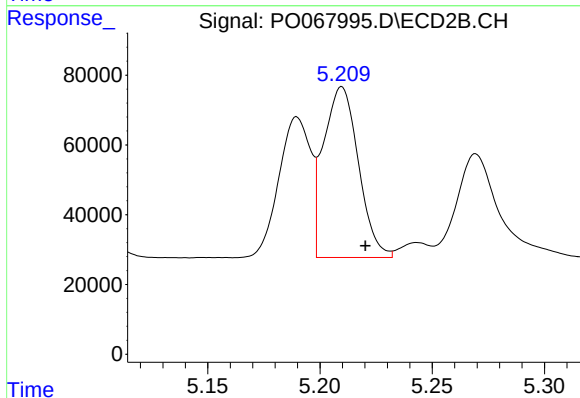
#16 AR-1242-1

R.T.: 5.210 min
Delta R.T.: 0.009 min
Response: 530367
Conc: 540.55 ng/ml



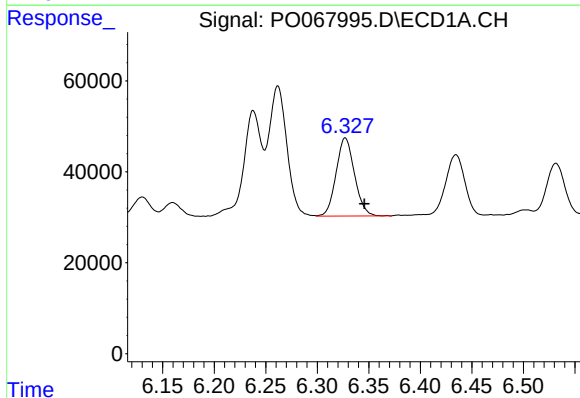
#17 AR-1242-2

R.T.: 6.262 min
Delta R.T.: -0.018 min
Response: 348438
Conc: 370.84 ng/ml



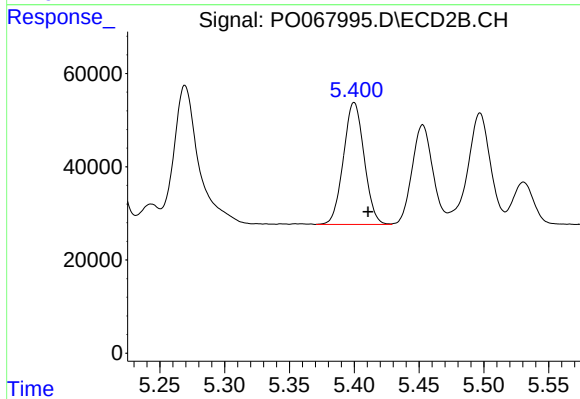
#17 AR-1242-2

R.T.: 5.210 min
Delta R.T.: -0.011 min
Response: 530367
Conc: 407.04 ng/ml



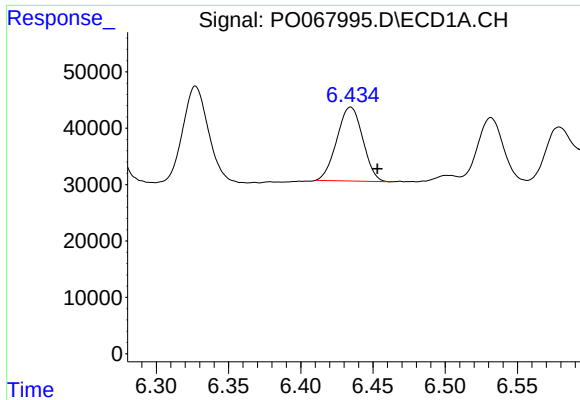
#18 AR-1242-3

R.T.: 6.327 min
Delta R.T.: -0.019 min
Response: 213524
Conc: 364.36 ng/ml



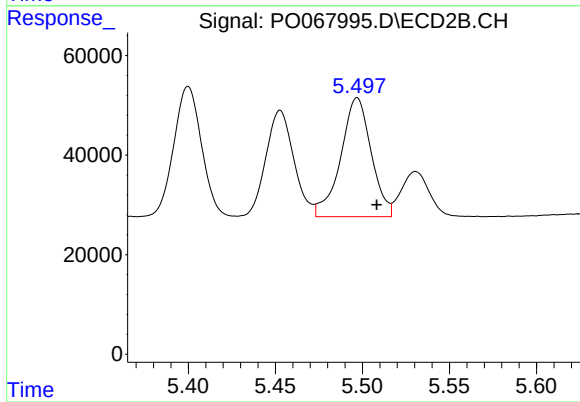
#18 AR-1242-3

R.T.: 5.400 min
Delta R.T.: -0.011 min
Response: 290775
Conc: 406.64 ng/ml



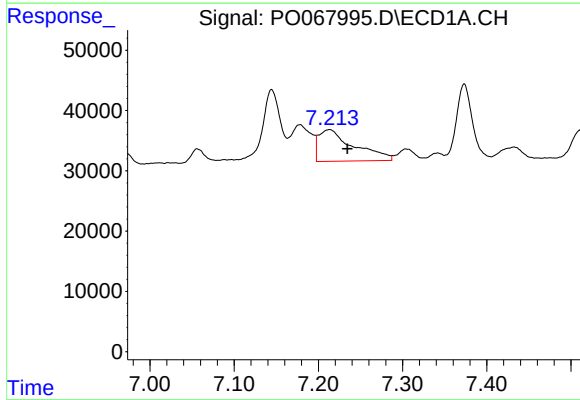
#19 AR-1242-4

R.T.: 6.435 min
Delta R.T.: -0.018 min
Response: 163585
Conc: 347.82 ng/ml



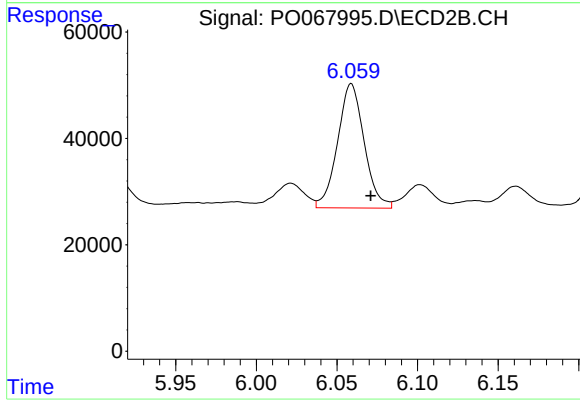
#19 AR-1242-4

R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 291282
Conc: 404.66 ng/ml



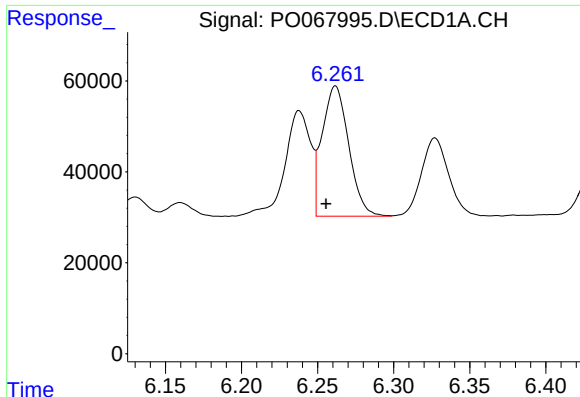
#20 AR-1242-5

R.T.: 7.213 min
Delta R.T.: -0.021 min
Response: 153223
Conc: 286.82 ng/ml



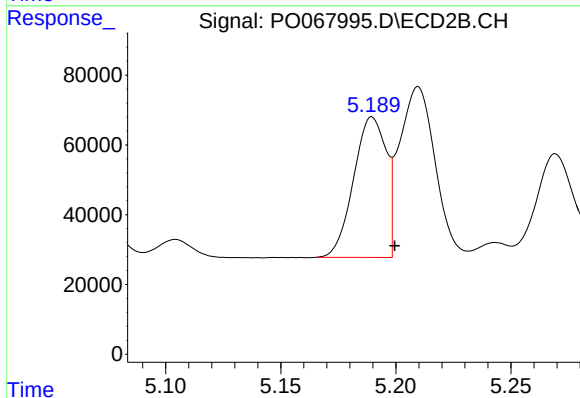
#20 AR-1242-5

R.T.: 6.059 min
Delta R.T.: -0.012 min
Response: 268327
Conc: 286.75 ng/ml



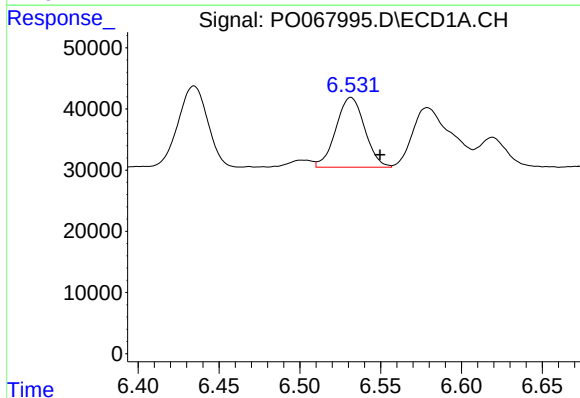
#21 AR-1248-1

R.T.: 6.262 min
Delta R.T.: 0.006 min
Response: 348438
Conc: 649.45 ng/ml



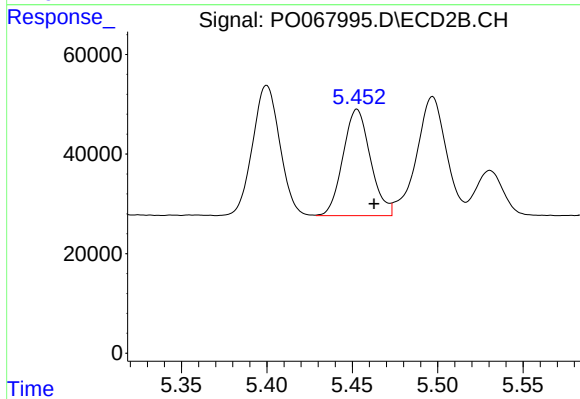
#21 AR-1248-1

R.T.: 5.190 min
Delta R.T.: -0.009 min
Response: 396267
Conc: 507.25 ng/ml



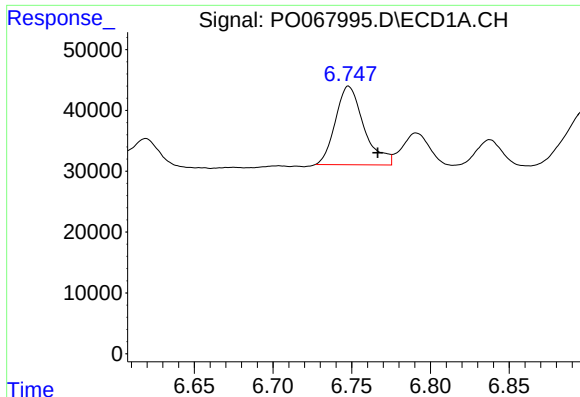
#22 AR-1248-2

R.T.: 6.532 min
Delta R.T.: -0.018 min
Response: 141328
Conc: 200.87 ng/ml



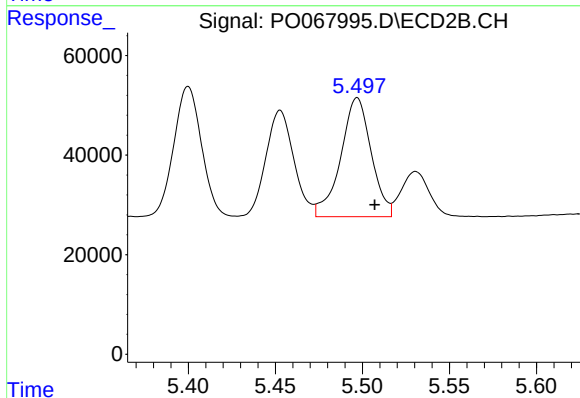
#22 AR-1248-2

R.T.: 5.453 min
Delta R.T.: -0.010 min
Response: 239531
Conc: 238.04 ng/ml



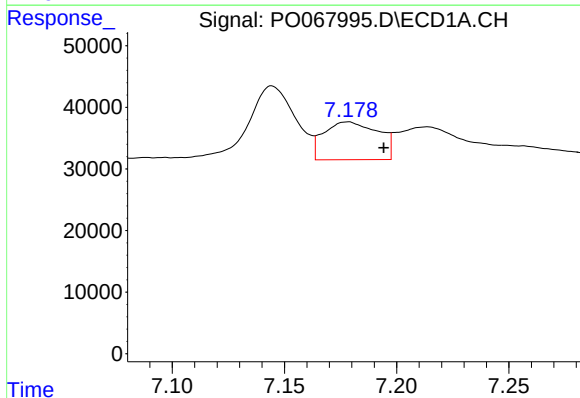
#23 AR-1248-3

R.T.: 6.748 min
Delta R.T.: -0.019 min
Response: 162323
Conc: 199.45 ng/ml



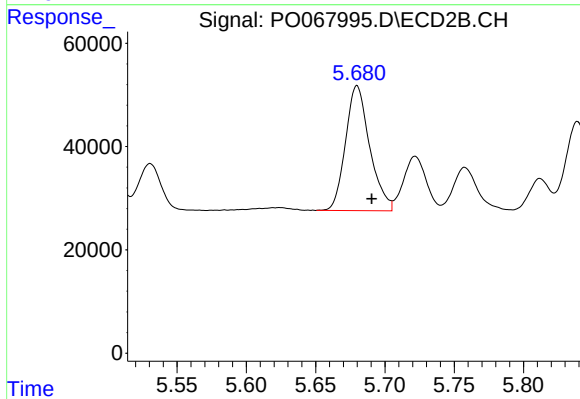
#23 AR-1248-3

R.T.: 5.497 min
Delta R.T.: -0.010 min
Response: 291282
Conc: 284.78 ng/ml



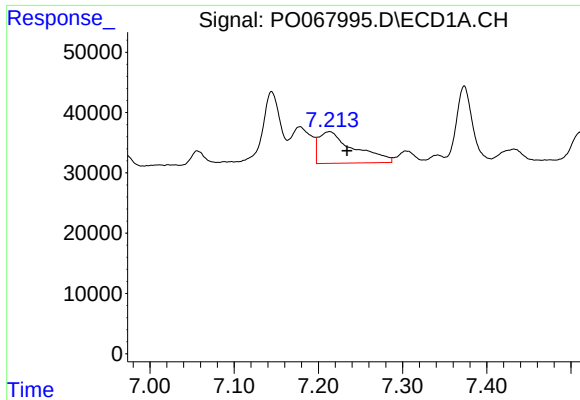
#24 AR-1248-4

R.T.: 7.178 min
Delta R.T.: -0.016 min
Response: 103540
Conc: 109.75 ng/ml



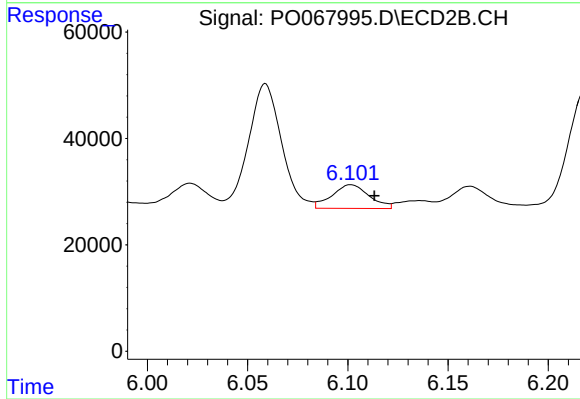
#24 AR-1248-4

R.T.: 5.680 min
Delta R.T.: -0.010 min
Response: 294202
Conc: 236.07 ng/ml



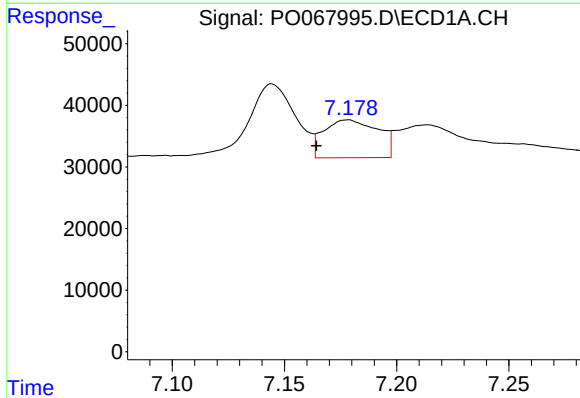
#25 AR-1248-5

R.T.: 7.213 min
Delta R.T.: -0.021 min
Response: 153223
Conc: 170.02 ng/ml



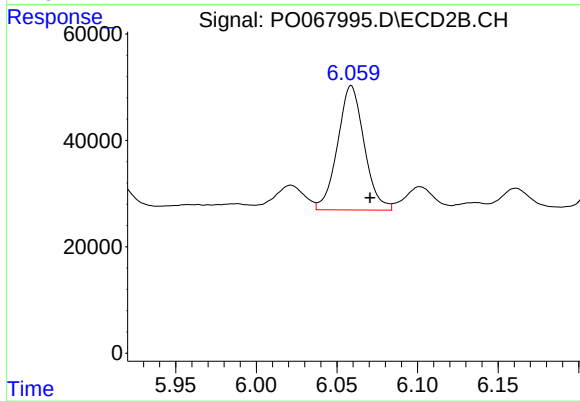
#25 AR-1248-5

R.T.: 6.102 min
Delta R.T.: -0.012 min
Response: 57522
Conc: 46.48 ng/ml



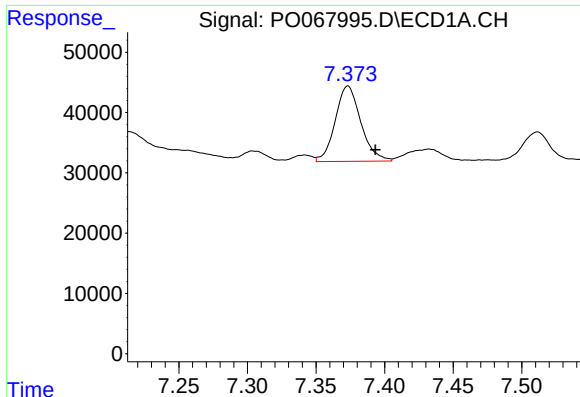
#26 AR-1254-1

R.T.: 7.178 min
Delta R.T.: 0.014 min
Response: 103540
Conc: 83.83 ng/ml



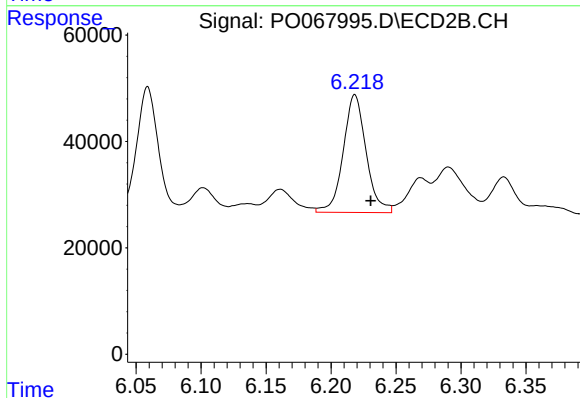
#26 AR-1254-1

R.T.: 6.059 min
Delta R.T.: -0.012 min
Response: 268327
Conc: 104.65 ng/ml



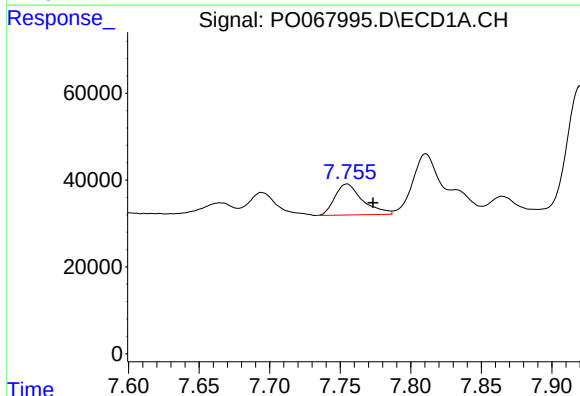
#27 AR-1254-2

R.T.: 7.373 min
Delta R.T.: -0.020 min
Response: 162717
Conc: 82.74 ng/ml



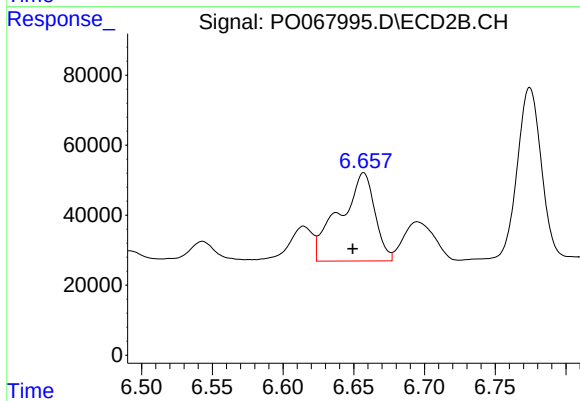
#27 AR-1254-2

R.T.: 6.218 min
Delta R.T.: -0.012 min
Response: 271497
Conc: 119.04 ng/ml



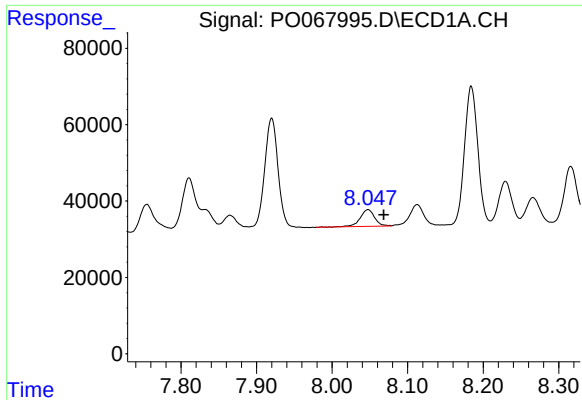
#28 AR-1254-3

R.T.: 7.755 min
Delta R.T.: -0.018 min
Response: 98016
Conc: 47.23 ng/ml



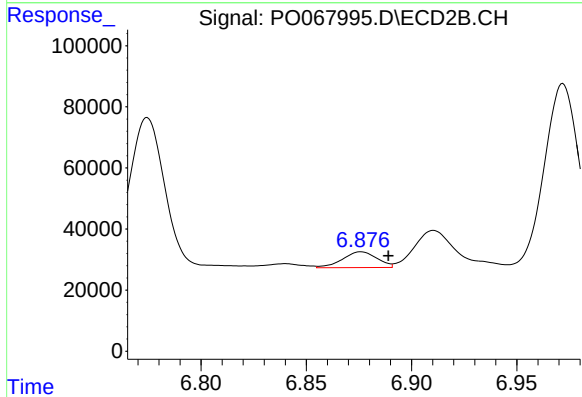
#28 AR-1254-3

R.T.: 6.657 min
Delta R.T.: 0.008 min
Response: 436158
Conc: 119.46 ng/ml



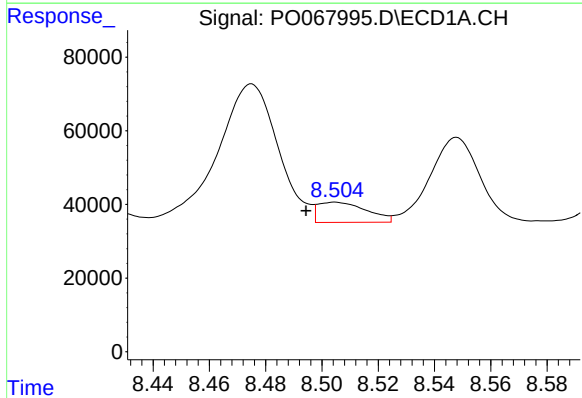
#29 AR-1254-4

R.T.: 8.048 min
Delta R.T.: -0.021 min
Response: 58732
Conc: 36.06 ng/ml



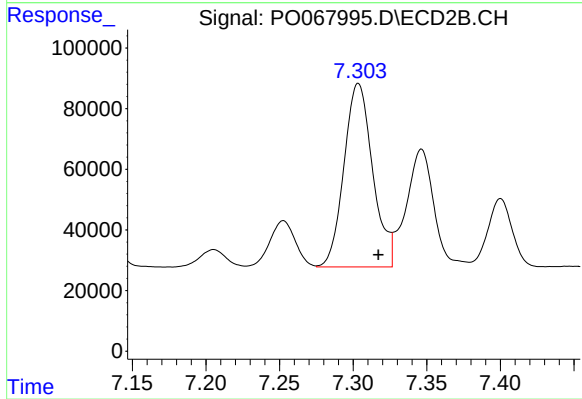
#29 AR-1254-4

R.T.: 6.876 min
Delta R.T.: -0.013 min
Response: 58936
Conc: 24.45 ng/ml



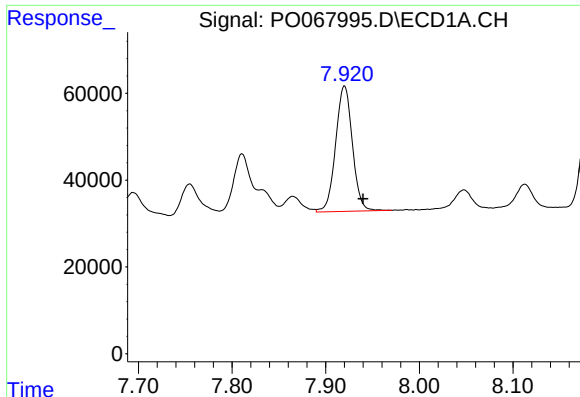
#30 AR-1254-5

R.T.: 8.505 min
Delta R.T.: 0.010 min
Response: 65919
Conc: 38.42 ng/ml



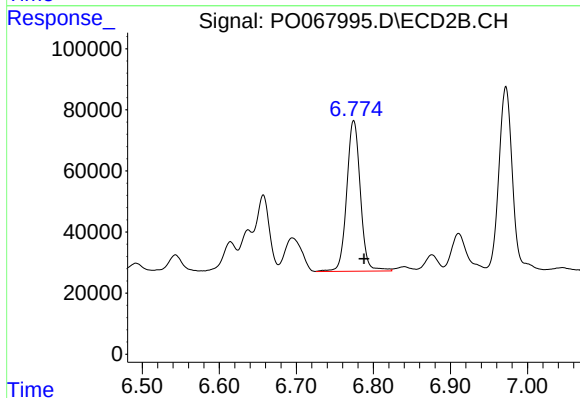
#30 AR-1254-5

R.T.: 7.304 min
Delta R.T.: -0.014 min
Response: 822025
Conc: 246.28 ng/ml



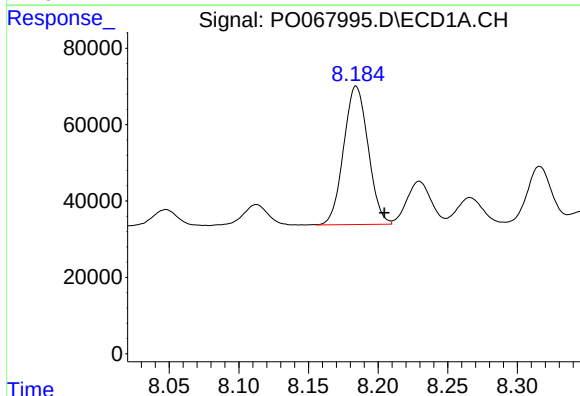
#31 AR-1260-1

R.T.: 7.920 min
Delta R.T.: -0.020 min
Response: 359355
Conc: 265.91 ng/ml



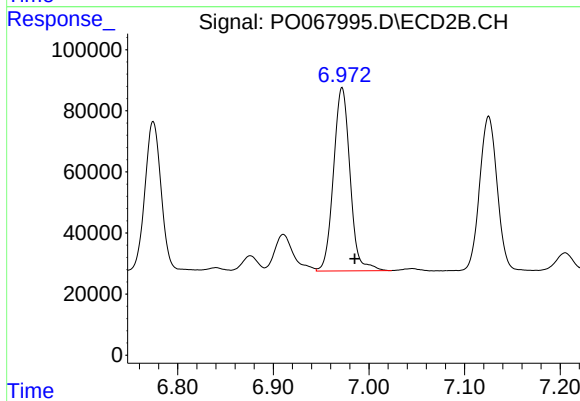
#31 AR-1260-1

R.T.: 6.774 min
Delta R.T.: -0.014 min
Response: 602232
Conc: 287.26 ng/ml



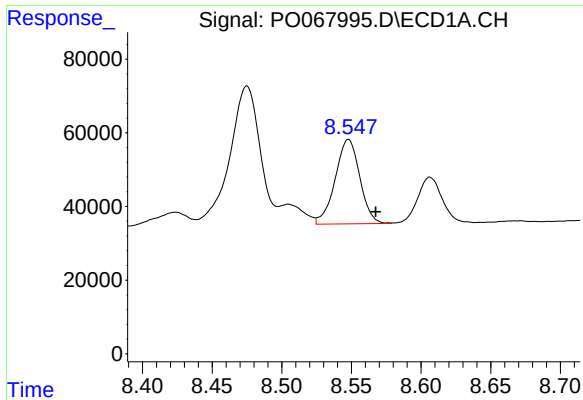
#32 AR-1260-2

R.T.: 8.184 min
Delta R.T.: -0.020 min
Response: 443124
Conc: 262.49 ng/ml



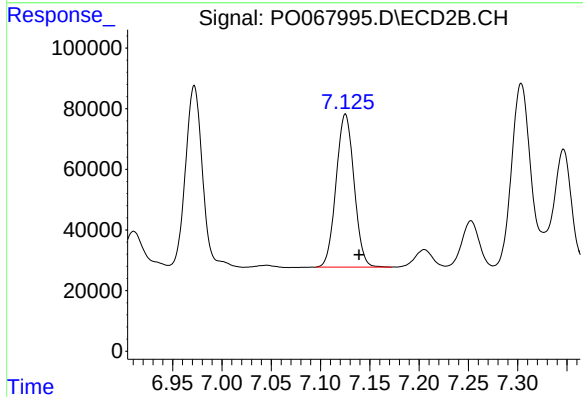
#32 AR-1260-2

R.T.: 6.972 min
Delta R.T.: -0.013 min
Response: 720317
Conc: 280.53 ng/ml



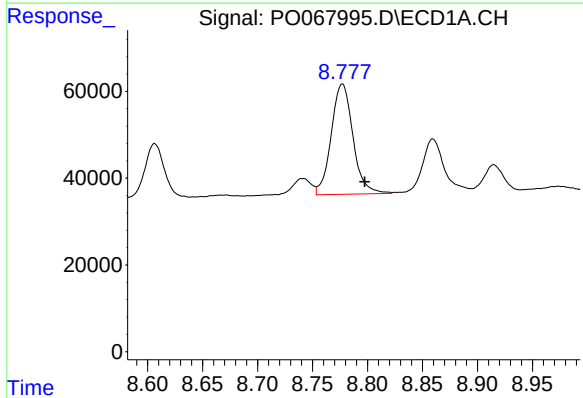
#33 AR-1260-3

R.T.: 8.548 min
Delta R.T.: -0.020 min
Response: 282043
Conc: 216.38 ng/ml



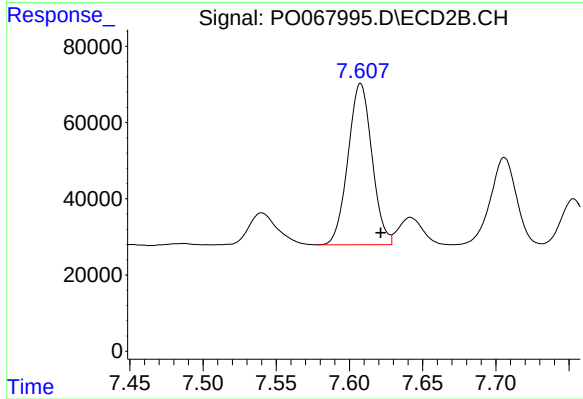
#33 AR-1260-3

R.T.: 7.125 min
Delta R.T.: -0.014 min
Response: 640541
Conc: 266.37 ng/ml



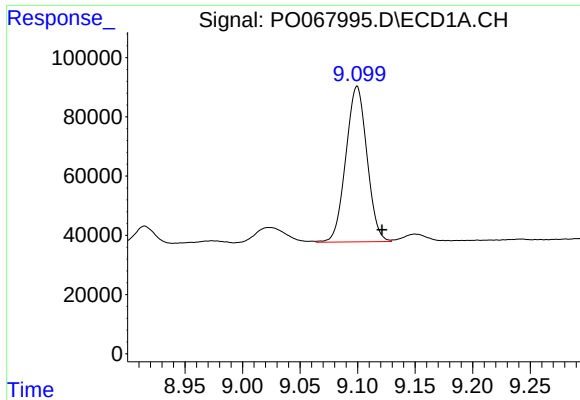
#34 AR-1260-4

R.T.: 8.777 min
Delta R.T.: -0.020 min
Response: 350086
Conc: 227.80 ng/ml



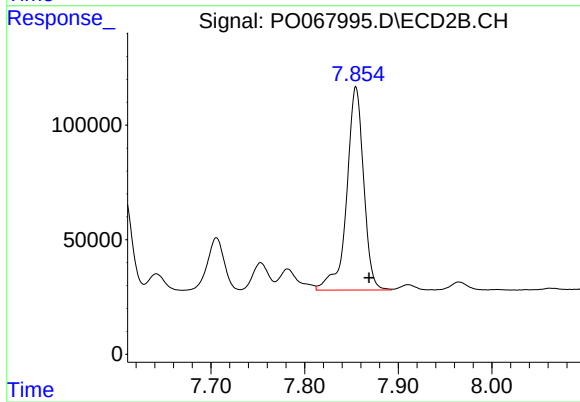
#34 AR-1260-4

R.T.: 7.608 min
Delta R.T.: -0.014 min
Response: 483157
Conc: 229.89 ng/ml



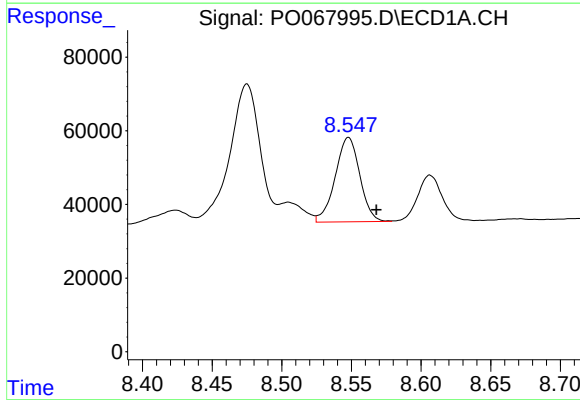
#35 AR-1260-5

R.T.: 9.100 min
Delta R.T.: -0.022 min
Response: 676293
Conc: 214.38 ng/ml



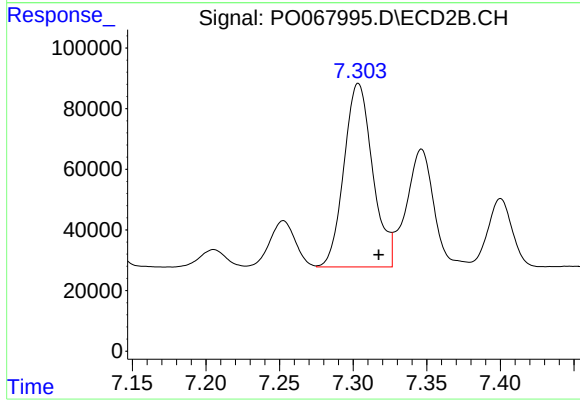
#35 AR-1260-5

R.T.: 7.855 min
Delta R.T.: -0.014 min
Response: 1118002
Conc: 220.84 ng/ml



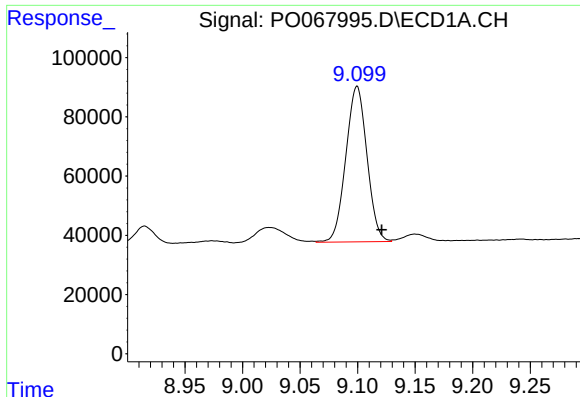
#36 AR-1262-1

R.T.: 8.548 min
Delta R.T.: -0.020 min
Response: 282043
Conc: 168.24 ng/ml



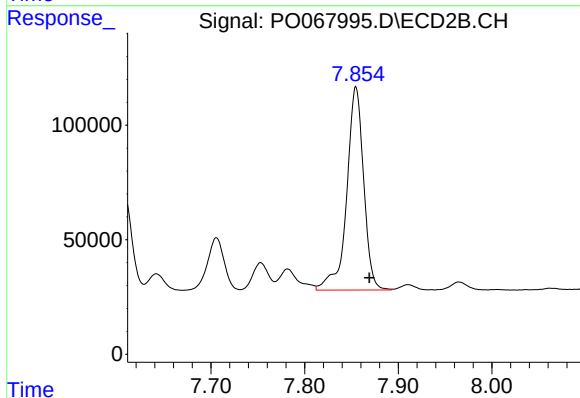
#36 AR-1262-1

R.T.: 7.304 min
Delta R.T.: -0.014 min
Response: 822025
Conc: 593.21 ng/ml



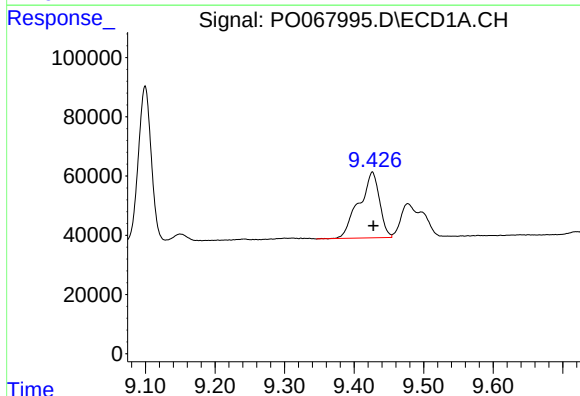
#37 AR-1262-2

R.T.: 9.100 min
Delta R.T.: -0.021 min
Response: 676293
Conc: 235.69 ng/ml



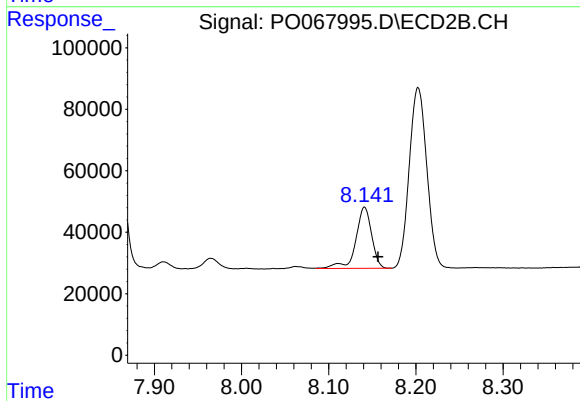
#37 AR-1262-2

R.T.: 7.855 min
Delta R.T.: -0.015 min
Response: 1118002
Conc: 244.53 ng/ml



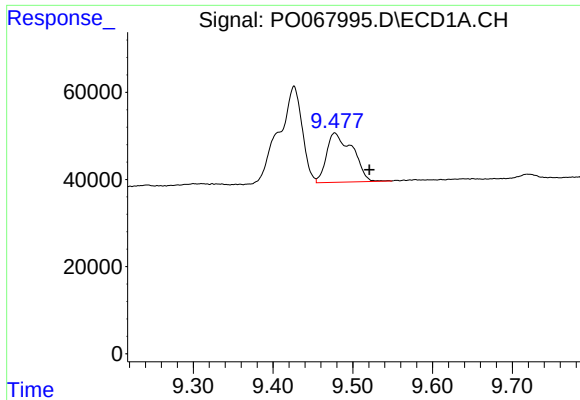
#38 AR-1262-3

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 455240
Conc: 218.78 ng/ml



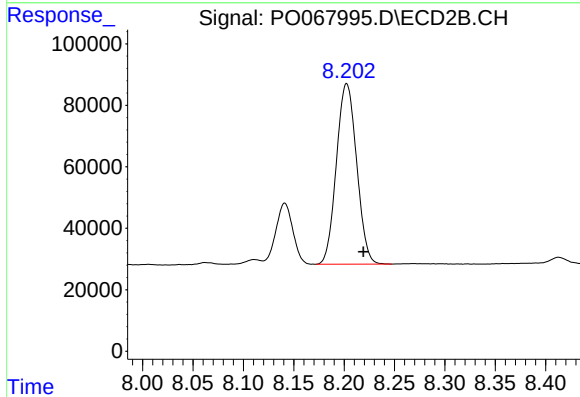
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: -0.016 min
Response: 251726
Conc: 128.07 ng/ml



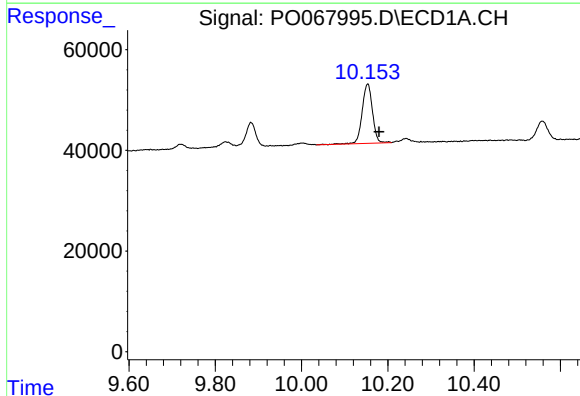
#39 AR-1262-4

R.T.: 9.477 min
Delta R.T.: -0.043 min
Response: 255710
Conc: 161.60 ng/ml



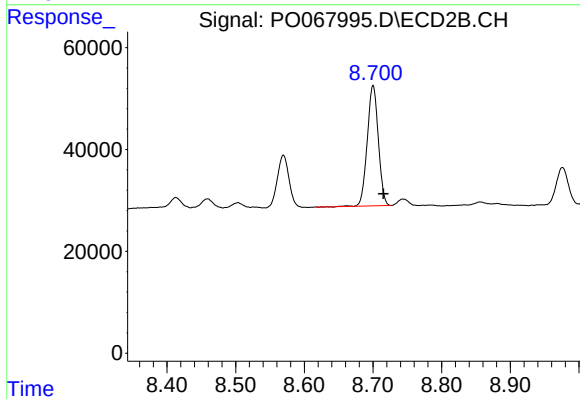
#39 AR-1262-4

R.T.: 8.203 min
Delta R.T.: -0.017 min
Response: 821616
Conc: 239.68 ng/ml



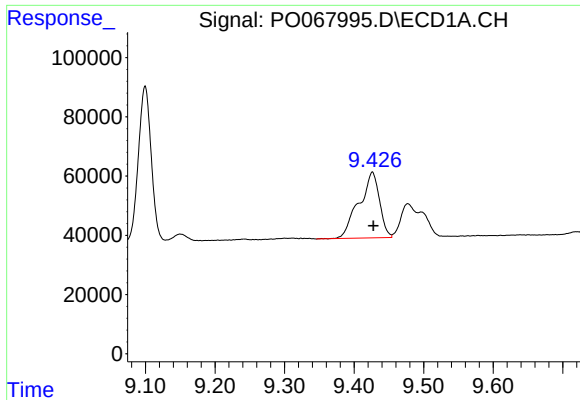
#40 AR-1262-5

R.T.: 10.153 min
Delta R.T.: -0.026 min
Response: 196343
Conc: 166.52 ng/ml



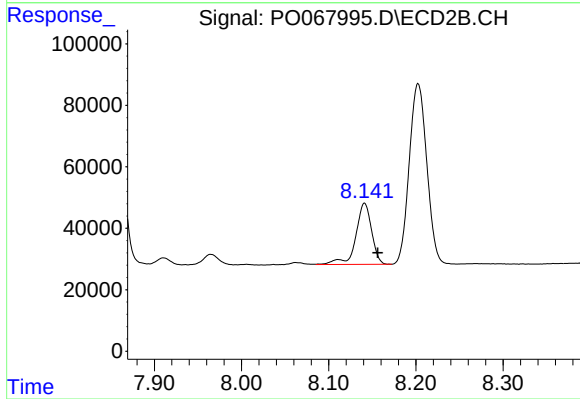
#40 AR-1262-5

R.T.: 8.700 min
Delta R.T.: -0.015 min
Response: 265474
Conc: 156.18 ng/ml



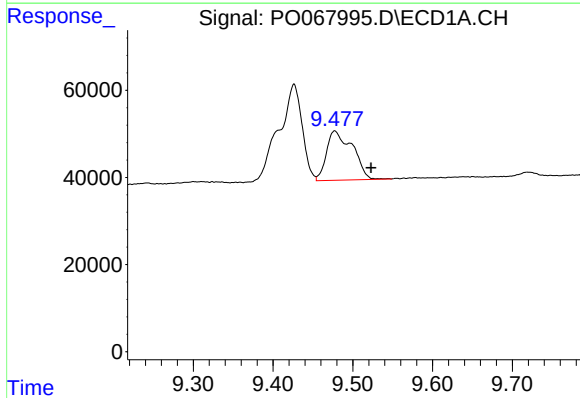
#41 AR-1268-1

R.T.: 9.426 min
Delta R.T.: -0.001 min
Response: 455240
Conc: 123.20 ng/ml



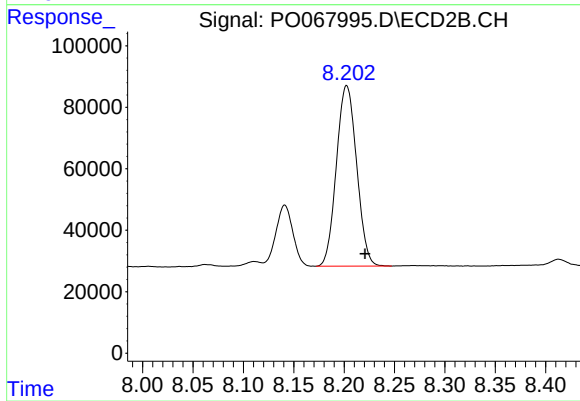
#41 AR-1268-1

R.T.: 8.141 min
Delta R.T.: -0.015 min
Response: 251726
Conc: 46.78 ng/ml



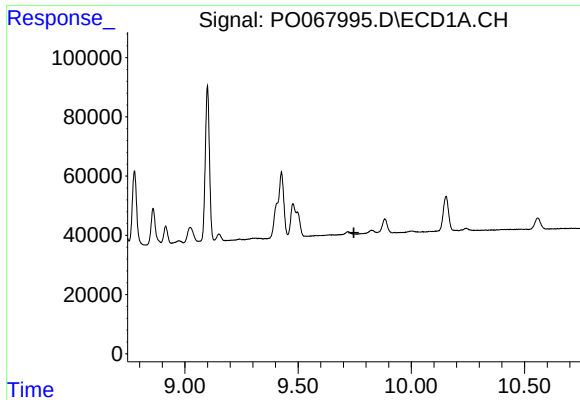
#42 AR-1268-2

R.T.: 9.477 min
Delta R.T.: -0.046 min
Response: 255710
Conc: 73.78 ng/ml



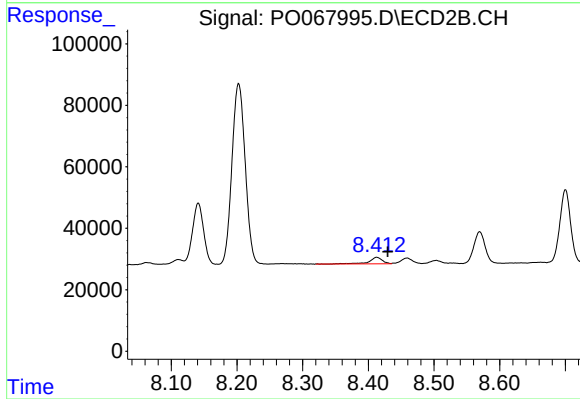
#42 AR-1268-2

R.T.: 8.203 min
Delta R.T.: -0.018 min
Response: 821616
Conc: 166.40 ng/ml



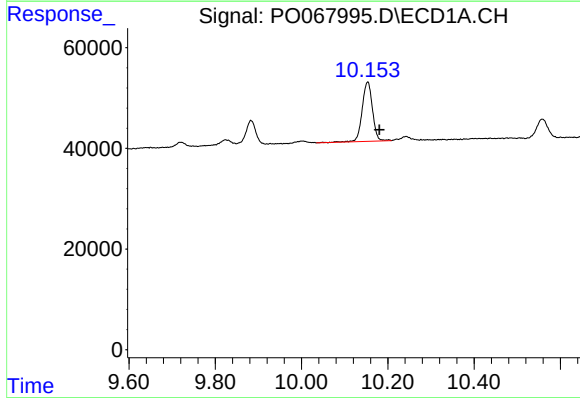
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.746 min
Response: 0
Conc: N.D.



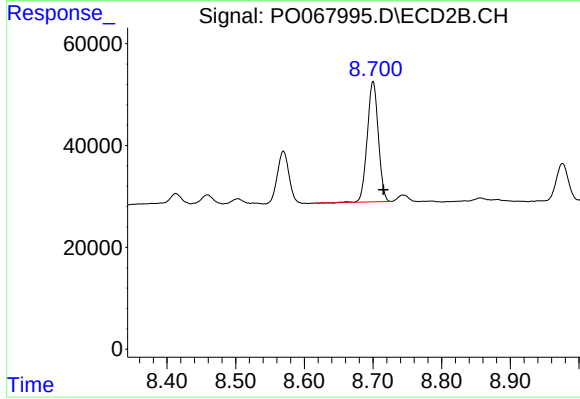
#43 AR-1268-3

R.T.: 8.413 min
Delta R.T.: -0.017 min
Response: 28621
Conc: 6.83 ng/ml



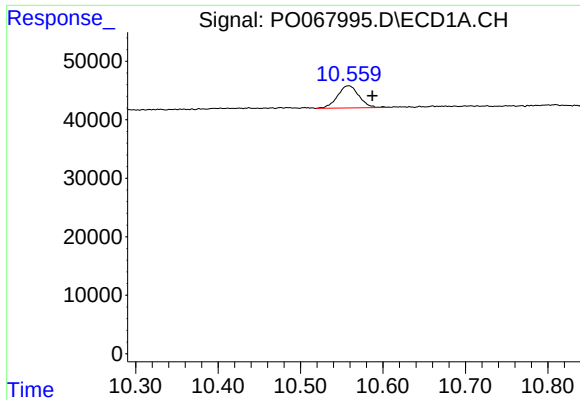
#44 AR-1268-4

R.T.: 10.153 min
Delta R.T.: -0.027 min
Response: 196343
Conc: 141.43 ng/ml



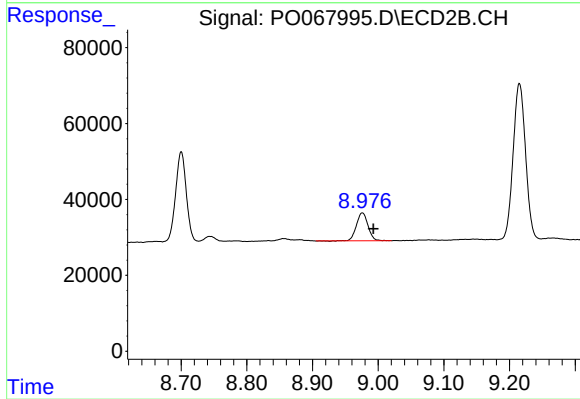
#44 AR-1268-4

R.T.: 8.700 min
Delta R.T.: -0.015 min
Response: 265474
Conc: 137.20 ng/ml



#45 AR-1268-5

R.T.: 10.558 min
Delta R.T.: -0.029 min
Response: 68831
Conc: 6.94 ng/ml



#45 AR-1268-5

R.T.: 8.976 min
Delta R.T.: -0.017 min
Response: 89921
Conc: 6.97 ng/ml