

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100119\
 Data File : PO061549.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Oct 2019 00:01
 Operator : HP/AJ
 Sample : AR1660ICC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:42:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 01 15:34:04 2019
 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...	4.365	3.525	2427658	1744970	59.191	53.958
2)	SA Decachlor...	10.028	8.395	2508066	1711725	53.855	52.871
Target Compounds							
3)	L1 AR-1016-1	5.529	4.577	1030069	718835	561.729	534.584
4)	L1 AR-1016-2	5.551	4.595	1496084	995452	578.797	537.106
5)	L1 AR-1016-3	5.613	4.765	918247	593574	571.604	592.554
6)	L1 AR-1016-4	5.712	4.807	767813	451897	574.304	521.481
7)	L1 AR-1016-5	6.004	5.014	787626	620733	574.312	543.817
8)	L2 AR-1221-1	4.569	3.732	78372	68174	169.531	172.167
9)	L2 AR-1221-2	4.661	3.815	119217	97830	332.059	317.226
10)	L2 AR-1221-3	4.737	3.889	441722	337941	387.978	370.493
11)	L3 AR-1232-1	4.737	3.889	441722	337941	315.875	300.982
12)	L3 AR-1232-2	5.263	4.595	667256	995452	850.486	815.485
13)	L3 AR-1232-3	5.551	4.765	1496084	593574	875.578	899.008
14)	L3 AR-1232-4	5.712	4.847	767813	593623	867.795	941.731
15)	L3 AR-1232-5	5.800	5.014	700362	620733	1010.139	904.661
16)	L4 AR-1242-1	5.529	4.577	1030069	718835	725.317	701.643
17)	L4 AR-1242-2	5.551	4.595	1496084	995452	744.381	705.882
18)	L4 AR-1242-3	5.613	4.765	918247	593574	727.685	760.131
19)	L4 AR-1242-4	5.712	4.847	767813	593623	730.716	723.402
20)	L4 AR-1242-5	6.445	5.355	169890	510073	127.021	476.150 #
21)	L5 AR-1248-1	5.529	4.577	1030069	718835	876.790	803.333
22)	L5 AR-1248-2	5.800	4.807	700362	451897	415.111	383.527
23)	L5 AR-1248-3	6.004	4.847	787626	593623	421.452	478.235
24)	L5 AR-1248-4	6.406	5.014	182294	620733	77.150	412.914 #
25)	L5 AR-1248-5	6.445	5.393	169890	185549	74.926	120.945 #
26)	L6 AR-1254-1	6.379	5.355	674576	510073	295.686	232.560
27)	L6 AR-1254-2	6.597	5.500	678460	510443	187.779	260.365 #
28)	L6 AR-1254-3	6.962	5.909	411555	867144	105.328	272.365 #
29)	L6 AR-1254-4	7.247	6.118	285070	161116	94.125	79.412
30)	L6 AR-1254-5	7.664	6.528	1974456	1360977	628.726	481.172
31)	L7 AR-1260-1	7.125	6.022	1346623	1115679	515.841	546.956
32)	L7 AR-1260-2	7.381	6.207	1747146	1289902	548.039	537.071
33)	L7 AR-1260-3	7.739	6.357	1333514	1197302	555.199	531.399
34)	L7 AR-1260-4	7.964	6.821	1457134	955329	545.325	517.454
35)	L7 AR-1260-5	8.278	7.061	2664692	2036002	538.525	522.906
36)	L8 AR-1262-1	7.739	6.619	1333514	555782	348.042	455.322 #
37)	L8 AR-1262-2	8.278	7.061	2664692	2036002	429.230	442.799
38)	L8 AR-1262-3	8.596	7.339	1680022	502935	404.210	266.975 #
39)	L8 AR-1262-4	8.668	7.402	455698	1477969	144.351	439.775 #
40)	L8 AR-1262-5	9.307	7.891	748377	562426	368.001	371.001
41)	L9 AR-1268-1	8.596	7.339	1680022	502935	249.839	104.146 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

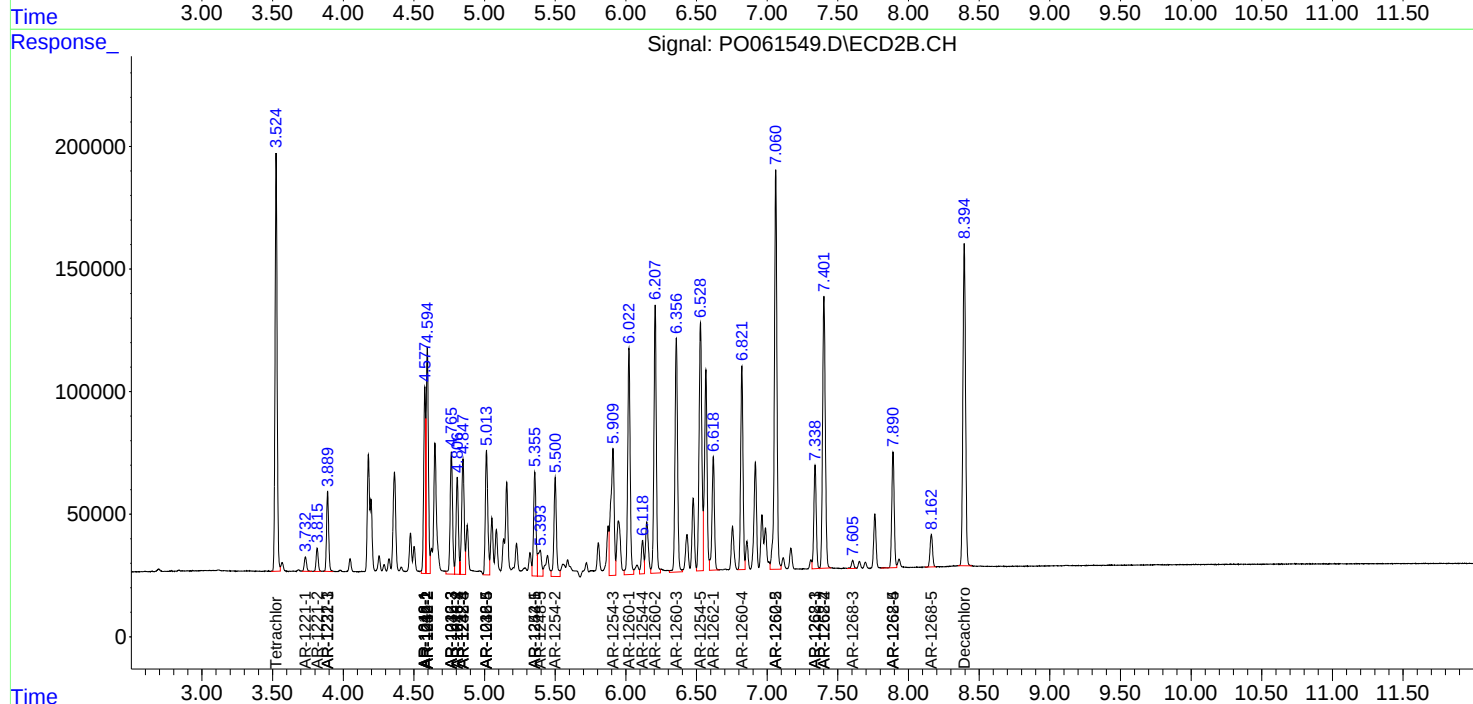
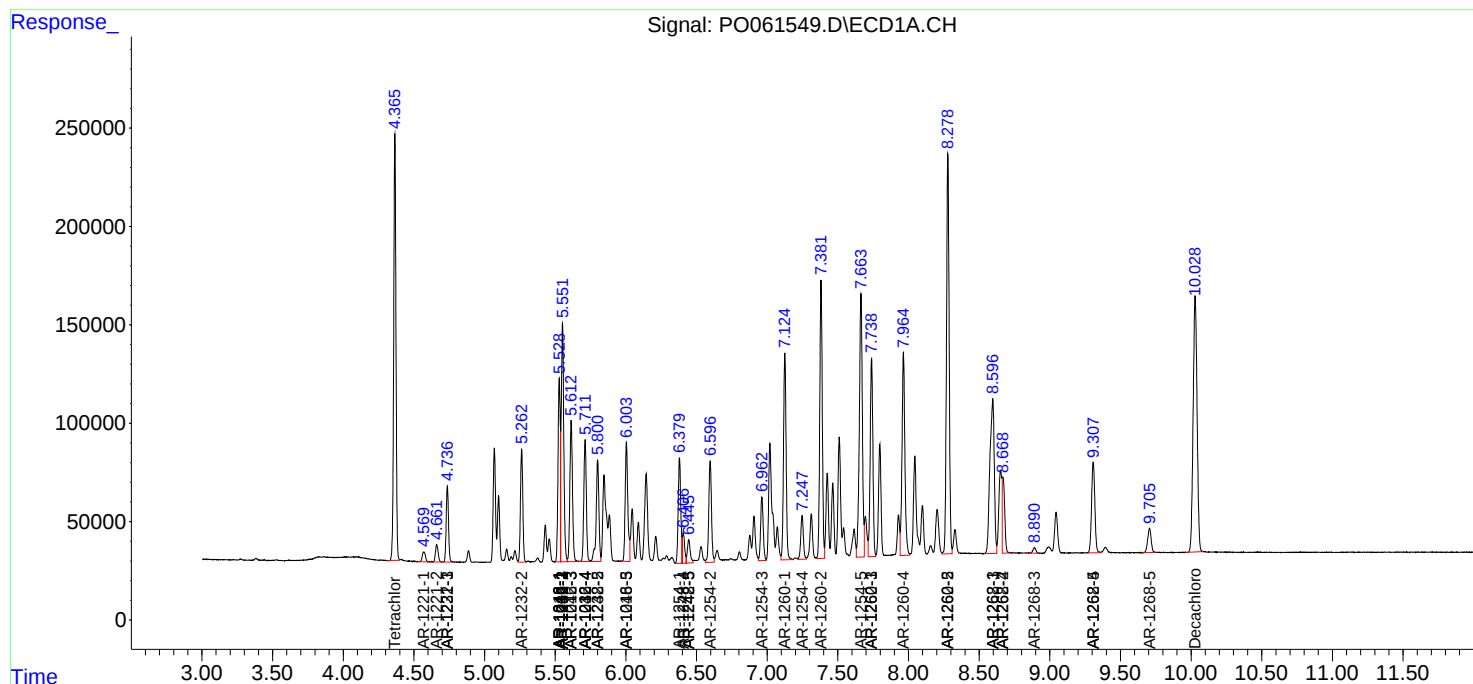
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.668	7.402	455698	1477969	73.590	342.930 #
43) L9	AR-1268-3	8.891	7.606	41784	38191	8.174	10.655 #
44) L9	AR-1268-4	9.307	7.891	748377	562426	342.258	349.465
45) L9	AR-1268-5	9.706	8.162	209389	164351	13.938	16.343

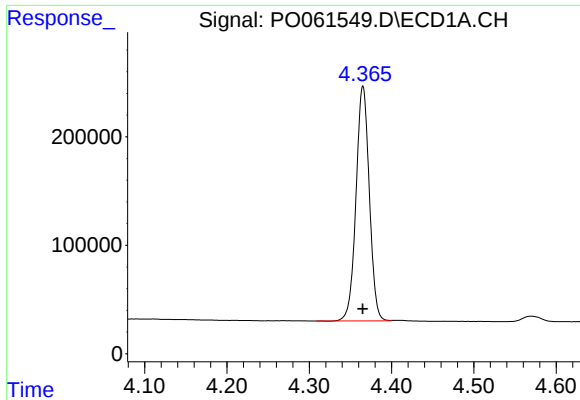
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : P0061549.D
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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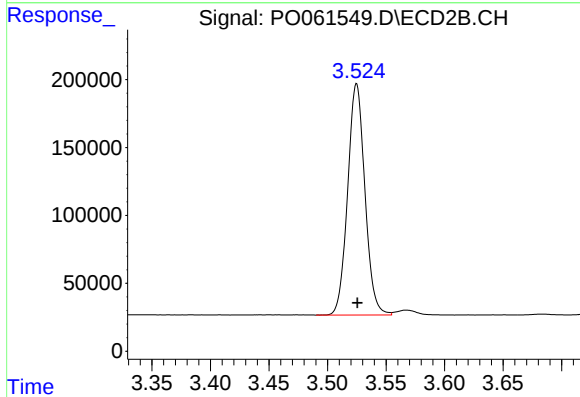
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





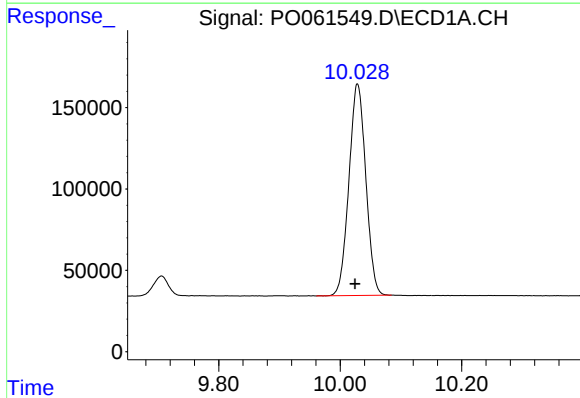
#1 Tetrachloro-m-xylene

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 2427658
Conc: 59.19 ng/ml



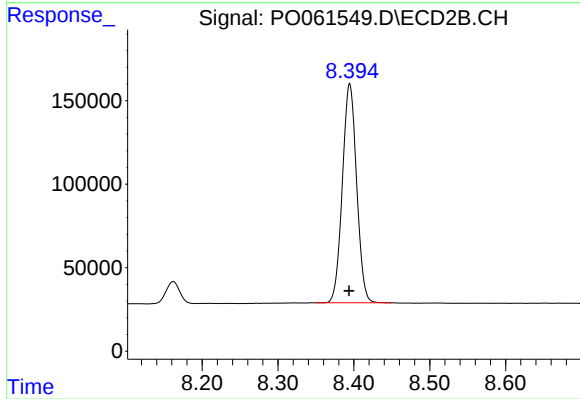
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 1744970
Conc: 53.96 ng/ml



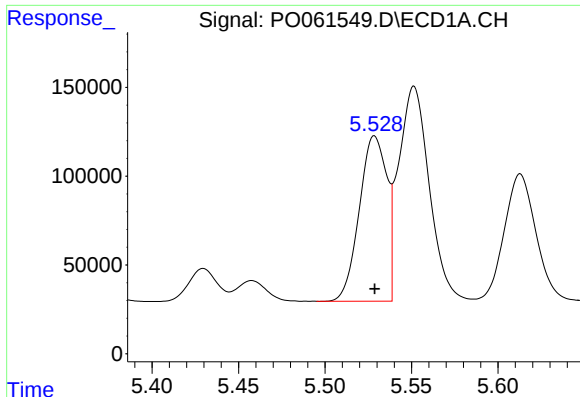
#2 Decachlorobiphenyl

R.T.: 10.028 min
Delta R.T.: 0.004 min
Response: 2508066
Conc: 53.85 ng/ml



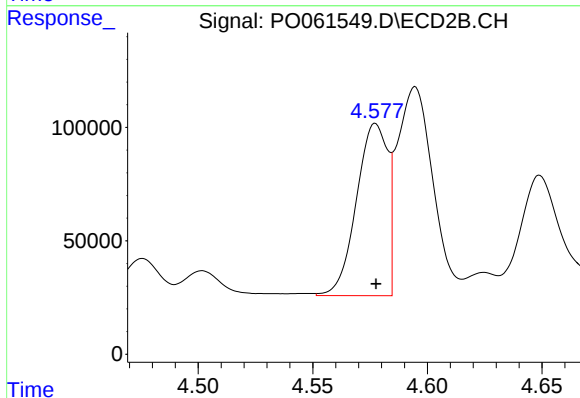
#2 Decachlorobiphenyl

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 1711725
Conc: 52.87 ng/ml



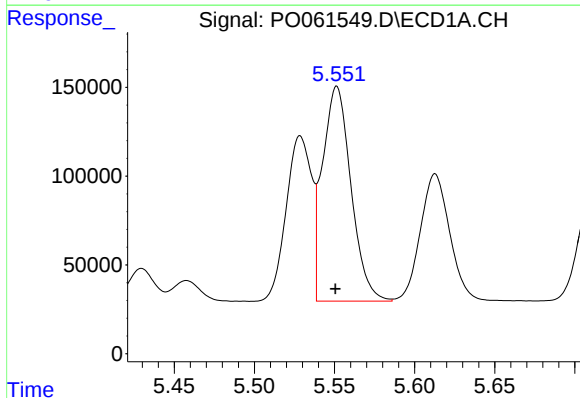
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 1030069
Conc: 561.73 ng/ml



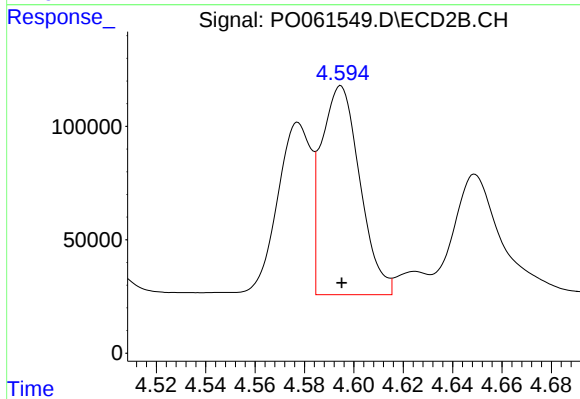
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 718835
Conc: 534.58 ng/ml



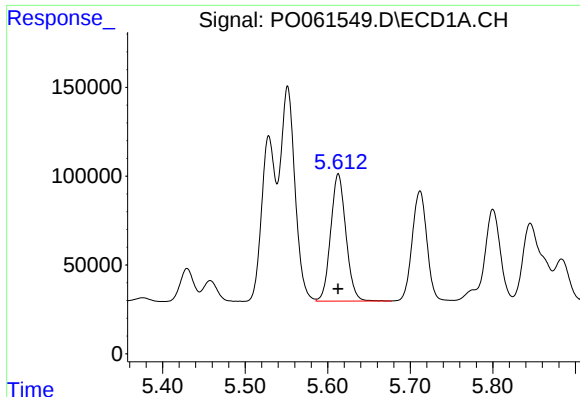
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 1496084
Conc: 578.80 ng/ml



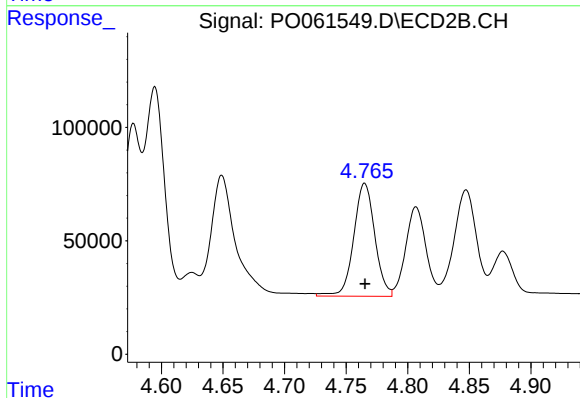
#4 AR-1016-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 995452
Conc: 537.11 ng/ml



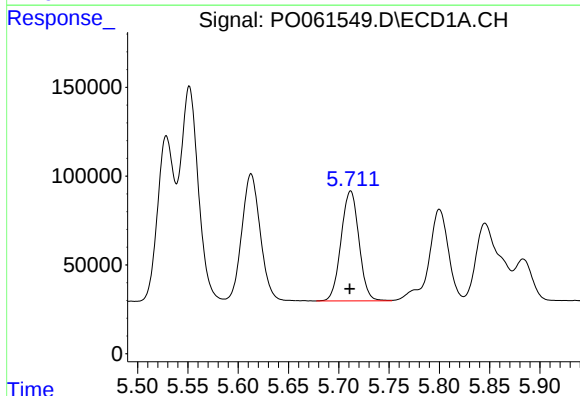
#5 AR-1016-3

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 918247
Conc: 571.60 ng/ml



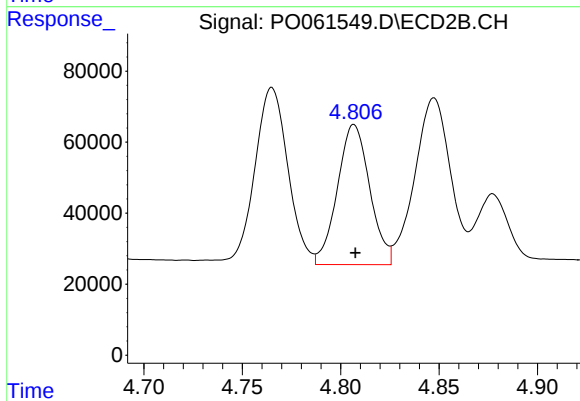
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 593574
Conc: 592.55 ng/ml



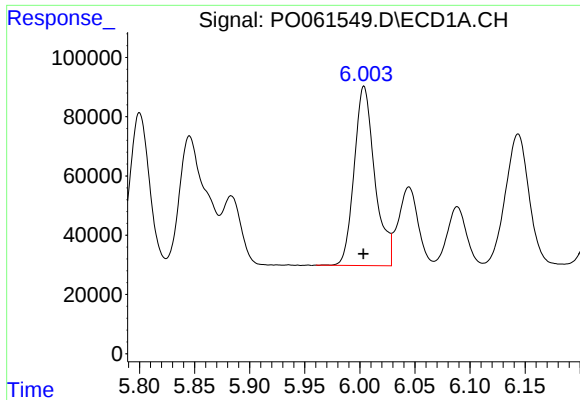
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 767813
Conc: 574.30 ng/ml



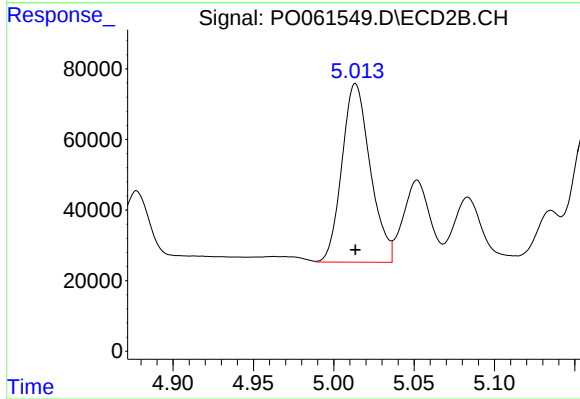
#6 AR-1016-4

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 451897
Conc: 521.48 ng/ml



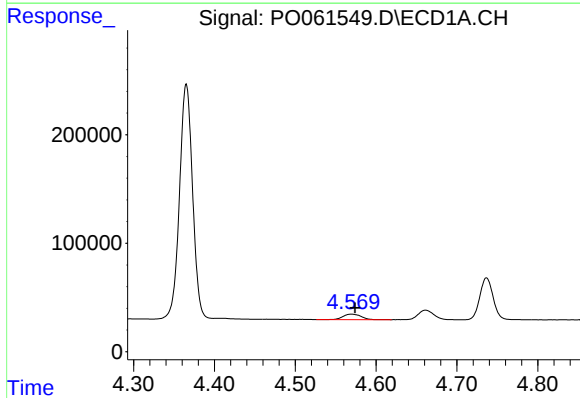
#7 AR-1016-5

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 787626
Conc: 574.31 ng/ml



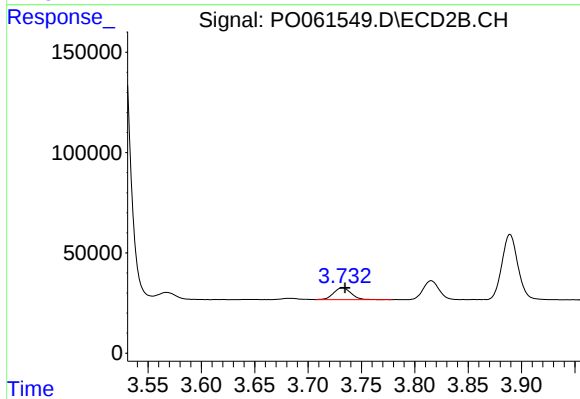
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 620733
Conc: 543.82 ng/ml



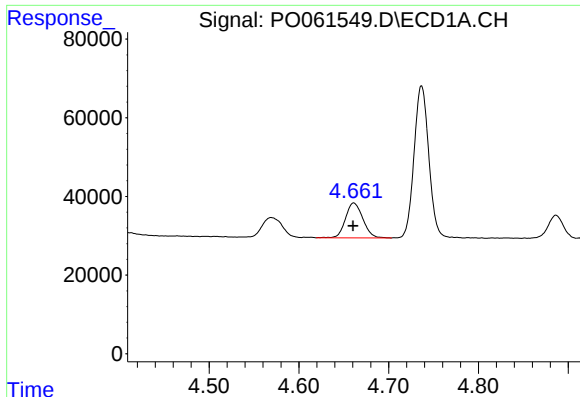
#8 AR-1221-1

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 78372
Conc: 169.53 ng/ml



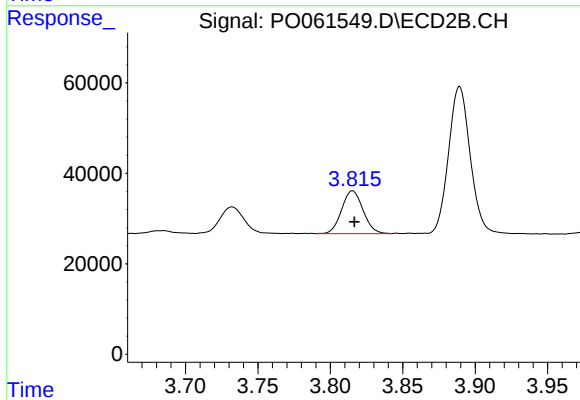
#8 AR-1221-1

R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 68174
Conc: 172.17 ng/ml



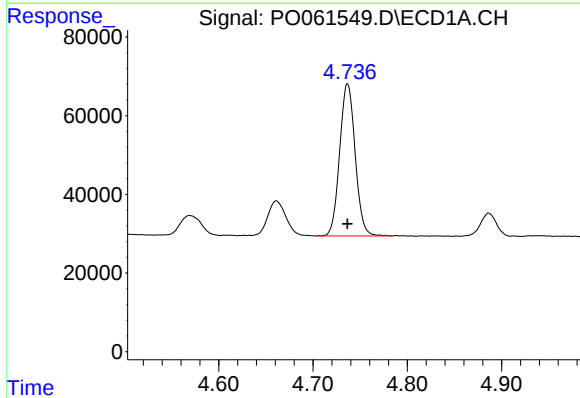
#9 AR-1221-2

R.T.: 4.661 min
Delta R.T.: 0.001 min
Response: 119217
Conc: 332.06 ng/ml



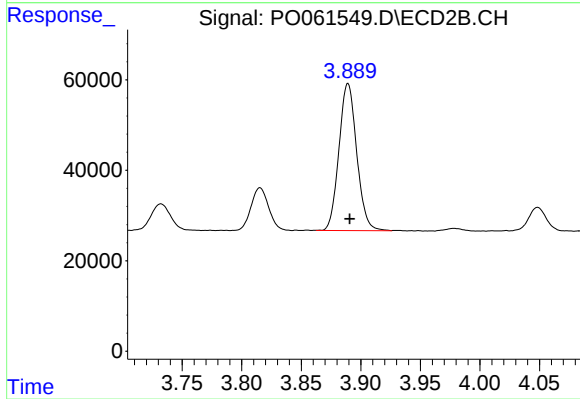
#9 AR-1221-2

R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 97830
Conc: 317.23 ng/ml



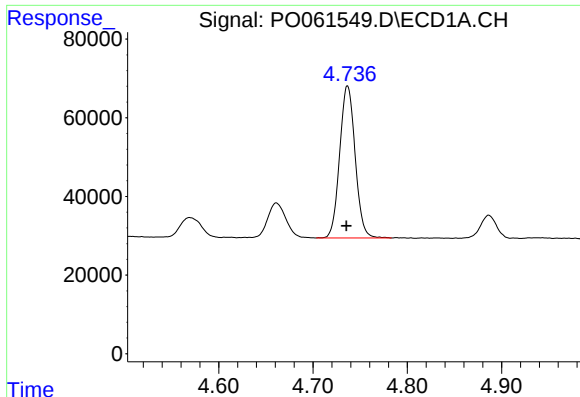
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 441722
Conc: 387.98 ng/ml



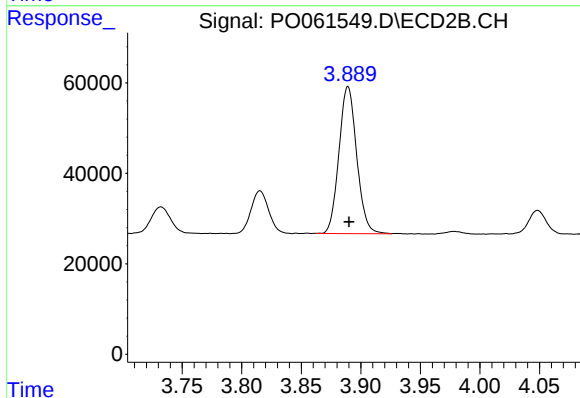
#10 AR-1221-3

R.T.: 3.889 min
Delta R.T.: -0.001 min
Response: 337941
Conc: 370.49 ng/ml



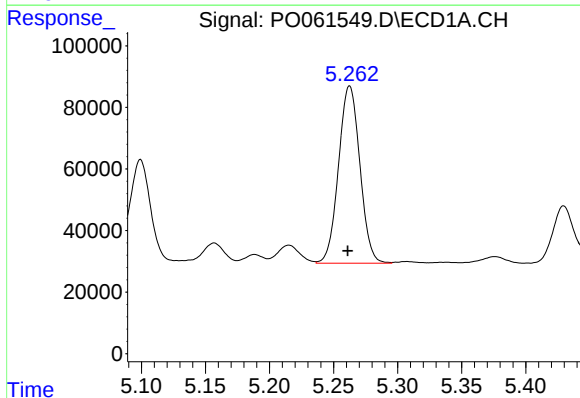
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: 0.001 min
Response: 441722
Conc: 315.88 ng/ml



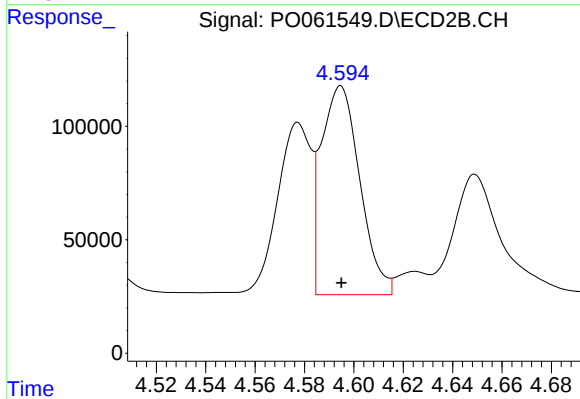
#11 AR-1232-1

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 337941
Conc: 300.98 ng/ml



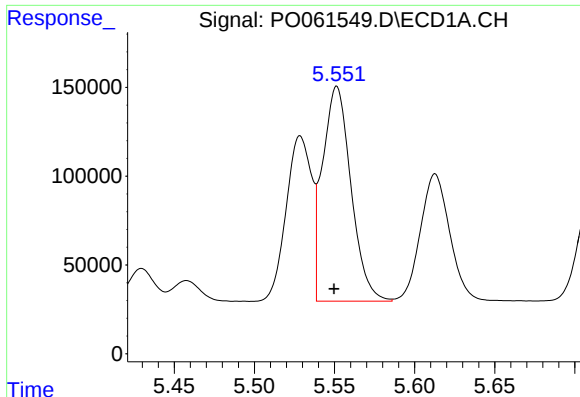
#12 AR-1232-2

R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 667256
Conc: 850.49 ng/ml



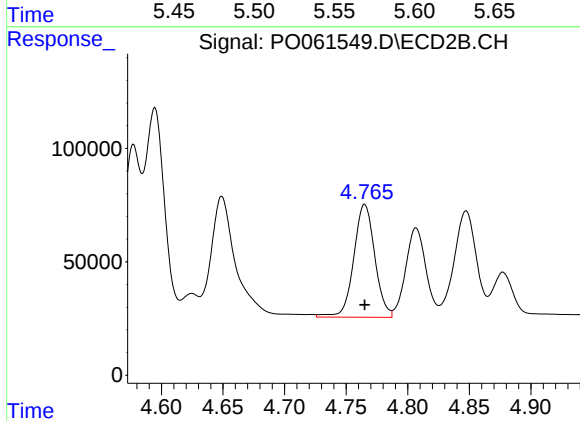
#12 AR-1232-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 995452
Conc: 815.49 ng/ml



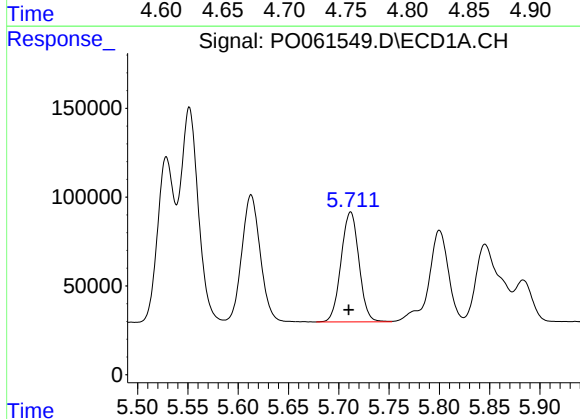
#13 AR-1232-3

R.T.: 5.551 min
Delta R.T.: 0.002 min
Response: 1496084
Conc: 875.58 ng/ml



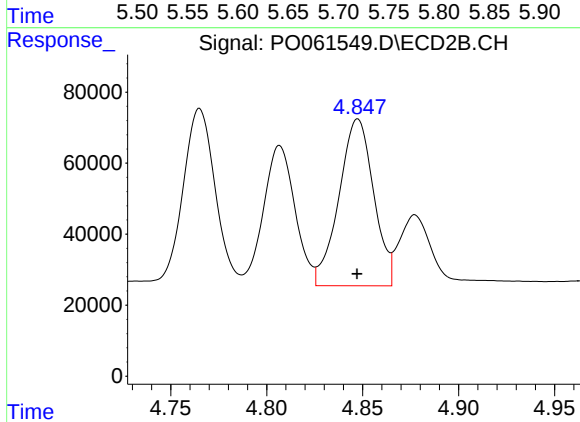
#13 AR-1232-3

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 593574
Conc: 899.01 ng/ml



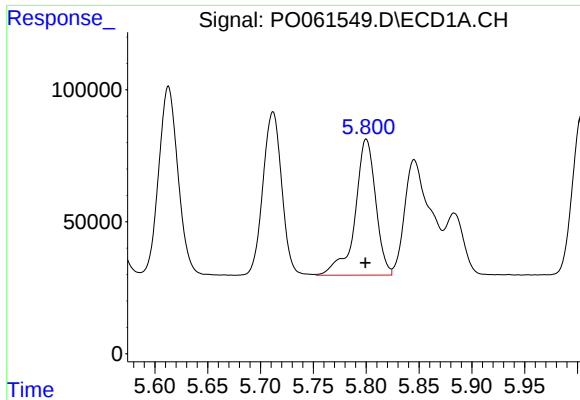
#14 AR-1232-4

R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 767813
Conc: 867.79 ng/ml



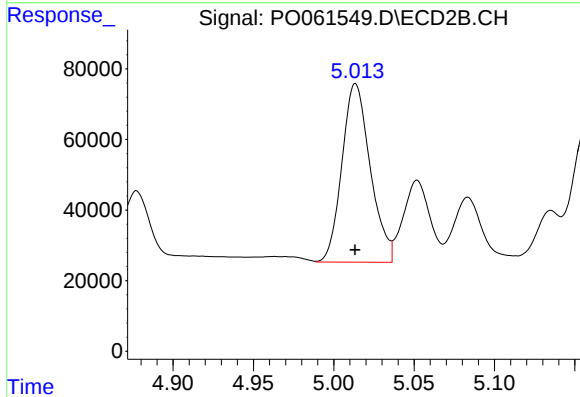
#14 AR-1232-4

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 593623
Conc: 941.73 ng/ml



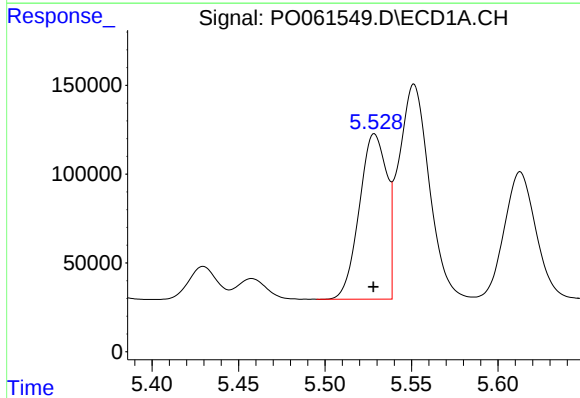
#15 AR-1232-5

R.T.: 5.800 min
Delta R.T.: 0.001 min
Response: 700362
Conc: 1010.14 ng/ml



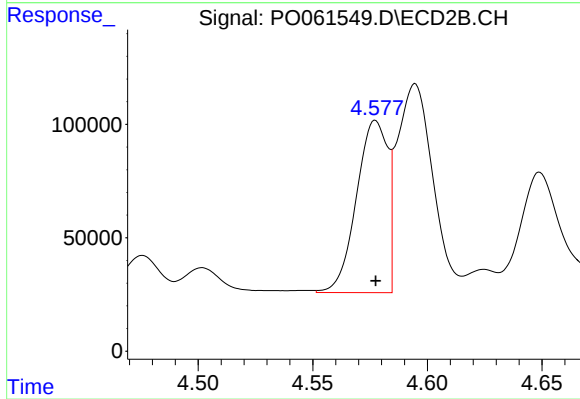
#15 AR-1232-5

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 620733
Conc: 904.66 ng/ml



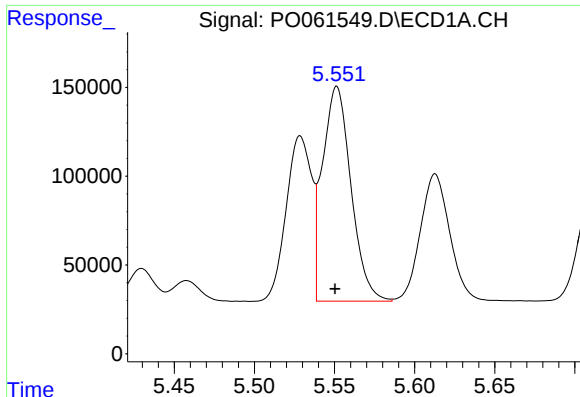
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 1030069
Conc: 725.32 ng/ml



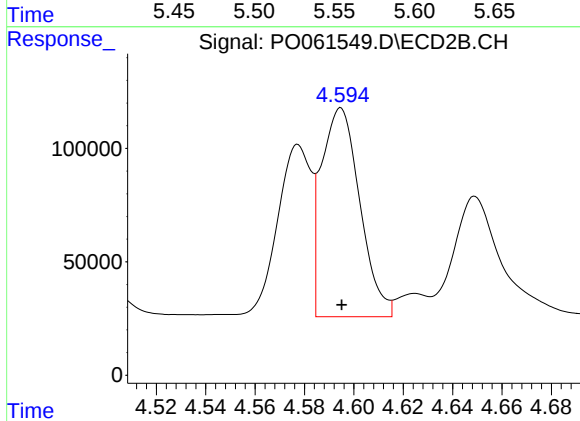
#16 AR-1242-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 718835
Conc: 701.64 ng/ml



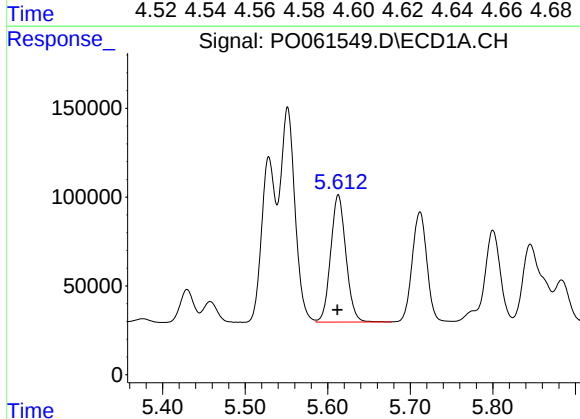
#17 AR-1242-2

R.T.: 5.551 min
Delta R.T.: 0.001 min
Response: 1496084
Conc: 744.38 ng/ml



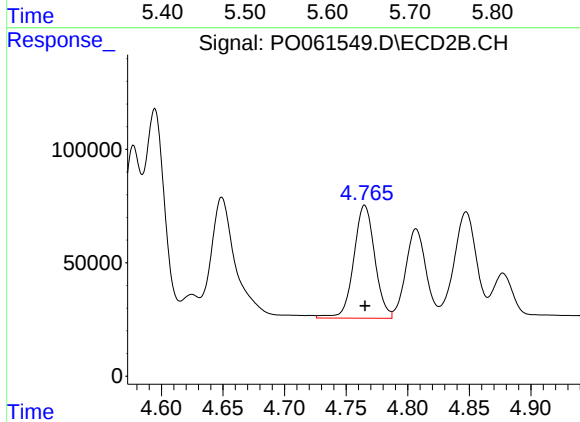
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 995452
Conc: 705.88 ng/ml



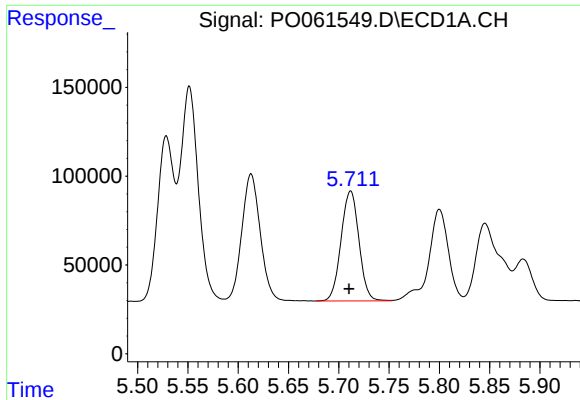
#18 AR-1242-3

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 918247
Conc: 727.69 ng/ml



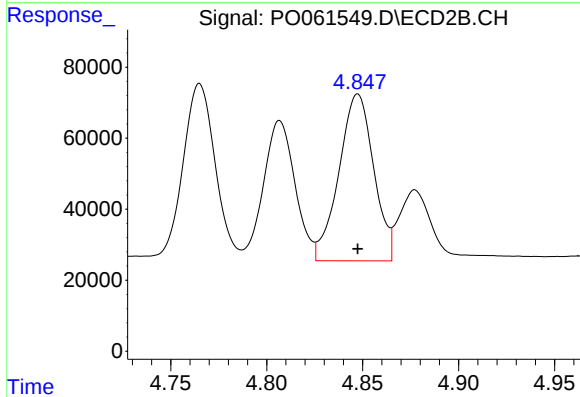
#18 AR-1242-3

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 593574
Conc: 760.13 ng/ml



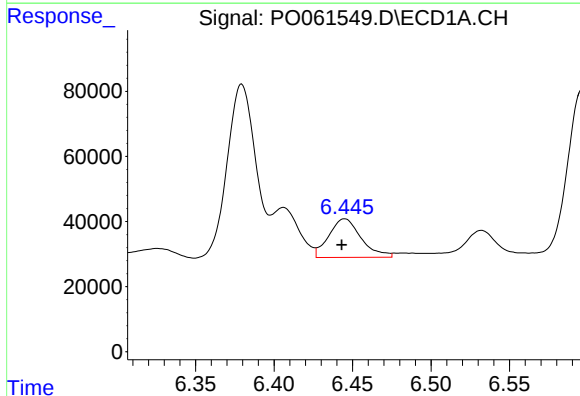
#19 AR-1242-4

R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 767813
Conc: 730.72 ng/ml



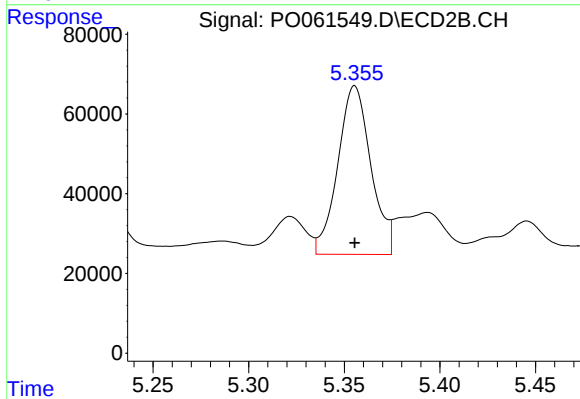
#19 AR-1242-4

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 593623
Conc: 723.40 ng/ml



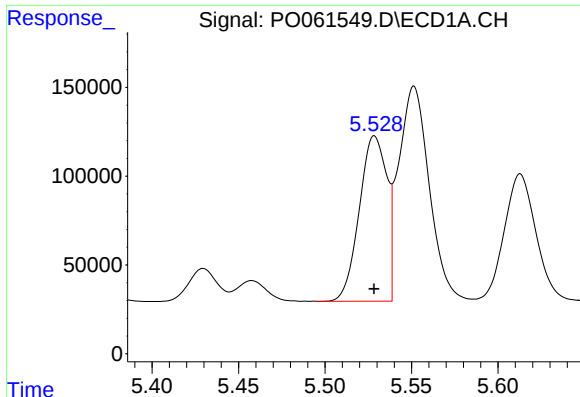
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 169890
Conc: 127.02 ng/ml



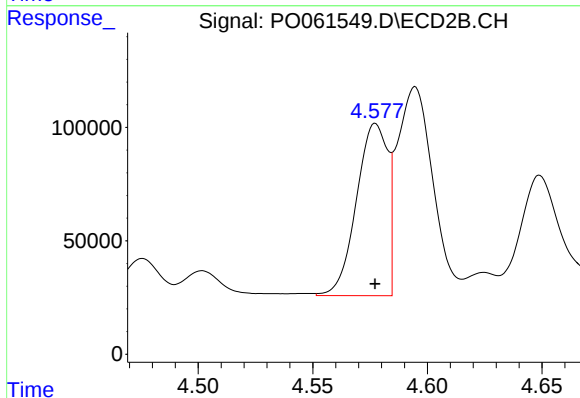
#20 AR-1242-5

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 510073
Conc: 476.15 ng/ml



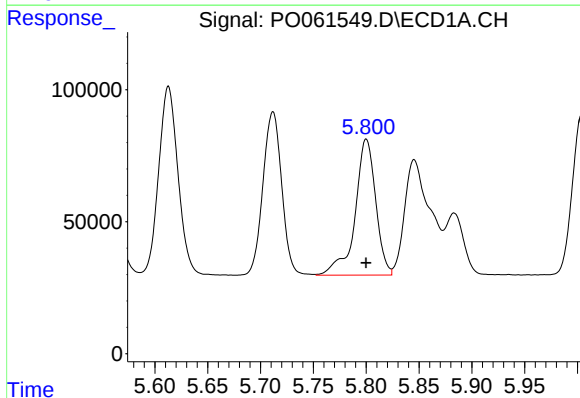
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 1030069
Conc: 876.79 ng/ml



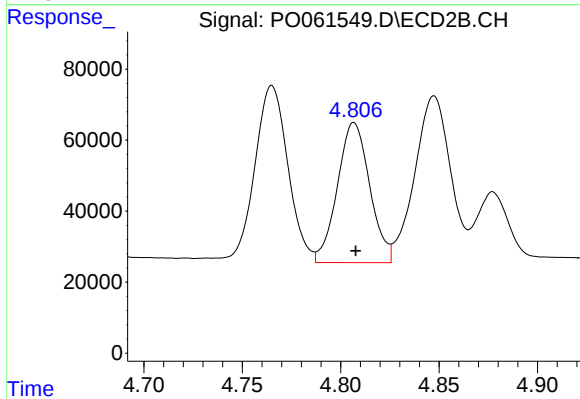
#21 AR-1248-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 718835
Conc: 803.33 ng/ml



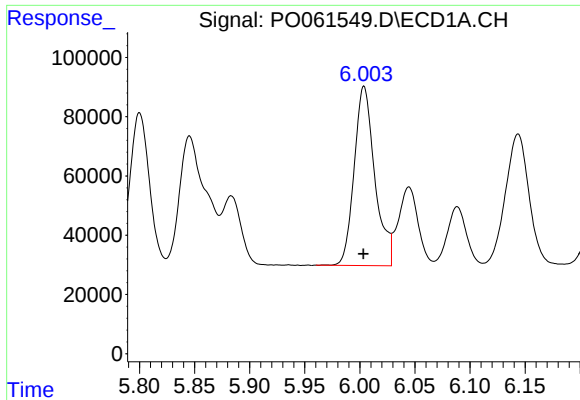
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 700362
Conc: 415.11 ng/ml



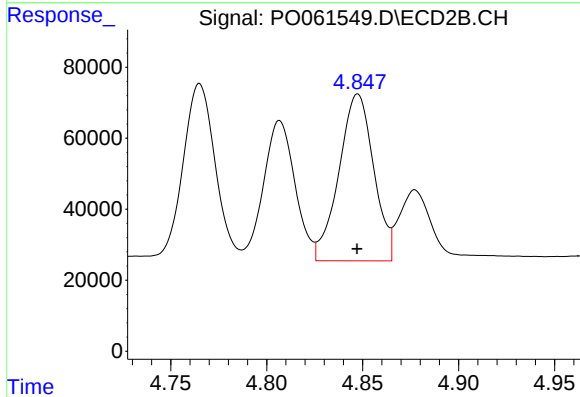
#22 AR-1248-2

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 451897
Conc: 383.53 ng/ml



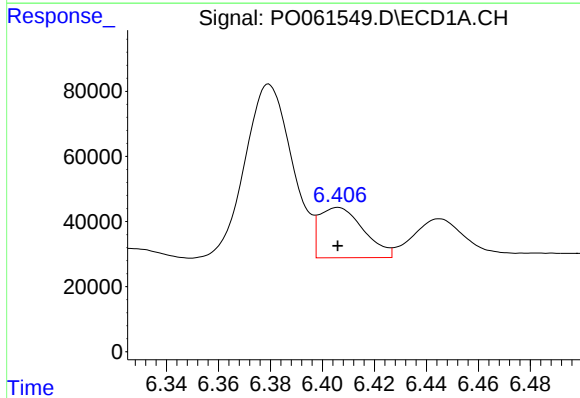
#23 AR-1248-3

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 787626
Conc: 421.45 ng/ml



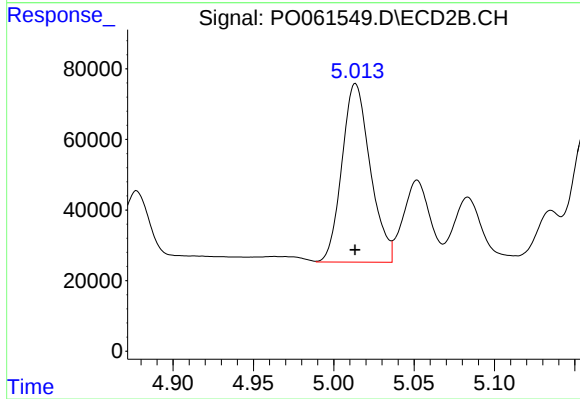
#23 AR-1248-3

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 593623
Conc: 478.24 ng/ml



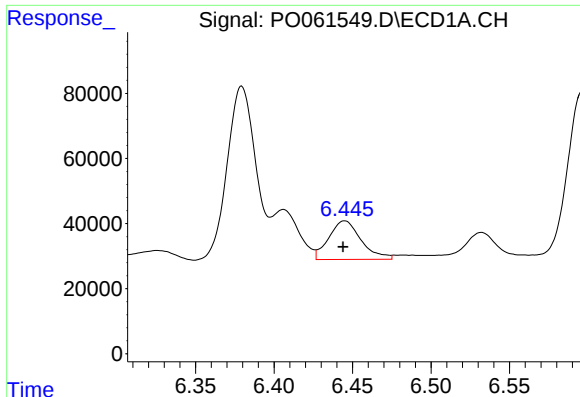
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 182294
Conc: 77.15 ng/ml



#24 AR-1248-4

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 620733
Conc: 412.91 ng/ml

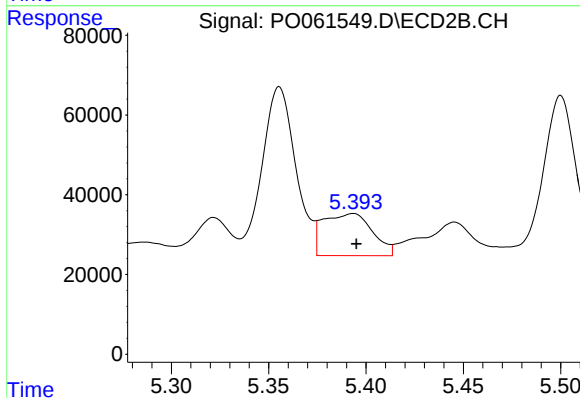


#25 AR-1248-5

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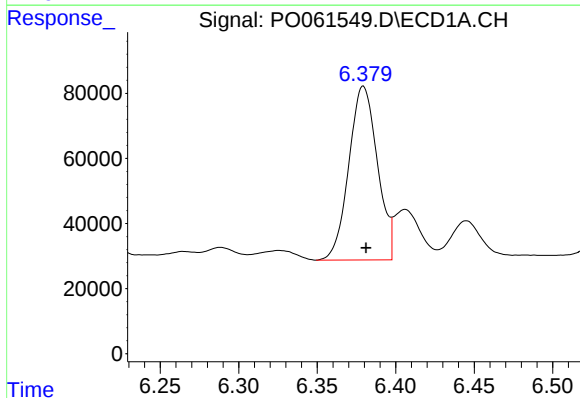
      R.T.:      6.445 min
Delta R.T.:      0.000 min
  Response:    169890
      Conc:    74.93 ng/ml

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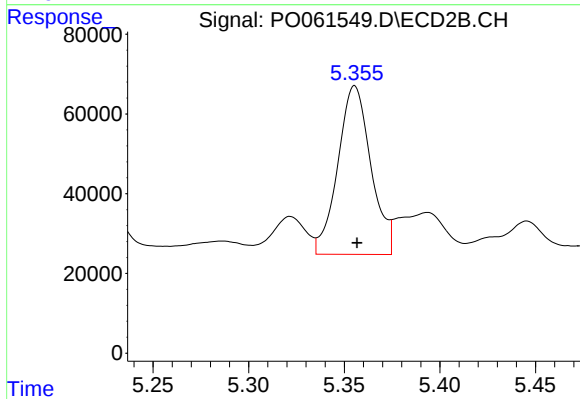
#25 AR-1248-5

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 185549
Conc: 120.95 ng/ml



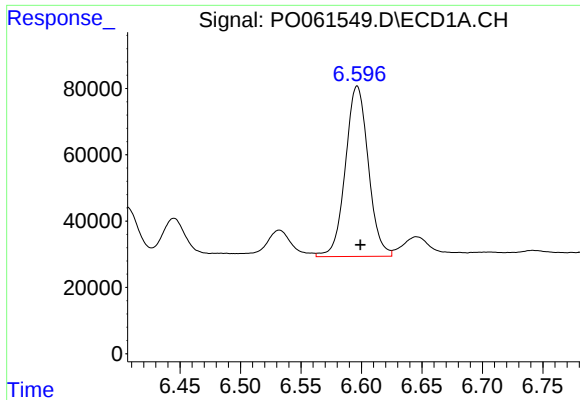
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 674576
Conc: 295.69 ng/ml



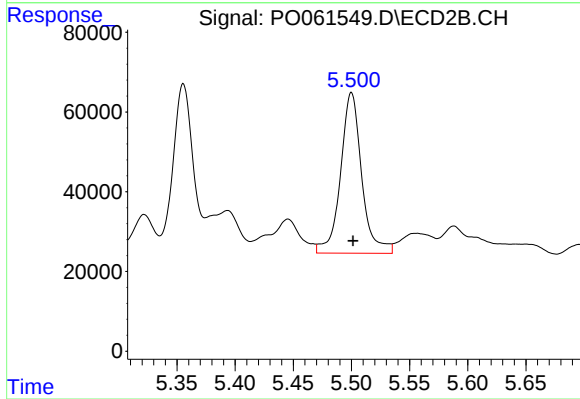
#26 AR-1254-1

R.T.: 5.355 min
Delta R.T.: -0.001 min
Response: 510073
Conc: 232.56 ng/ml



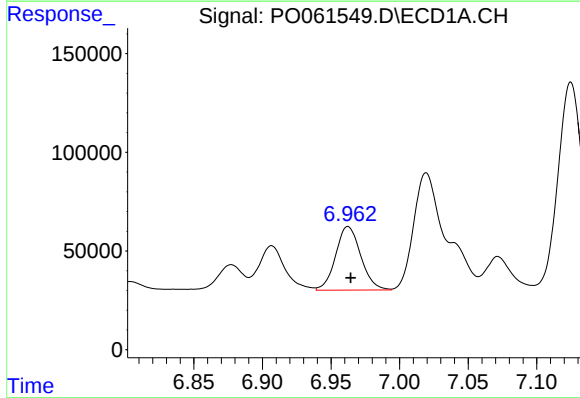
#27 AR-1254-2

R.T.: 6.597 min
Delta R.T.: -0.003 min
Response: 678460
Conc: 187.78 ng/ml



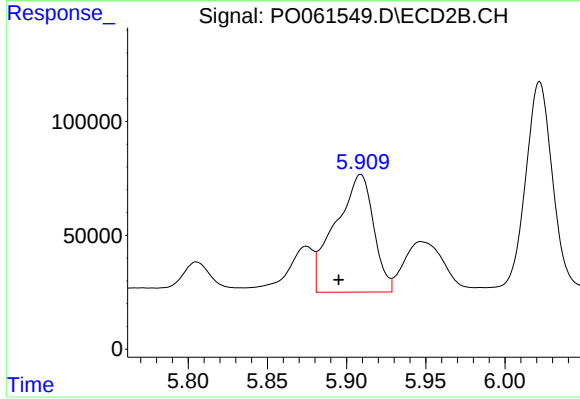
#27 AR-1254-2

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 510443
Conc: 260.36 ng/ml



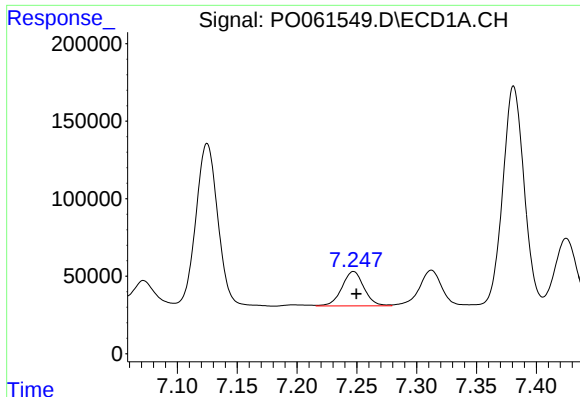
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 411555
Conc: 105.33 ng/ml



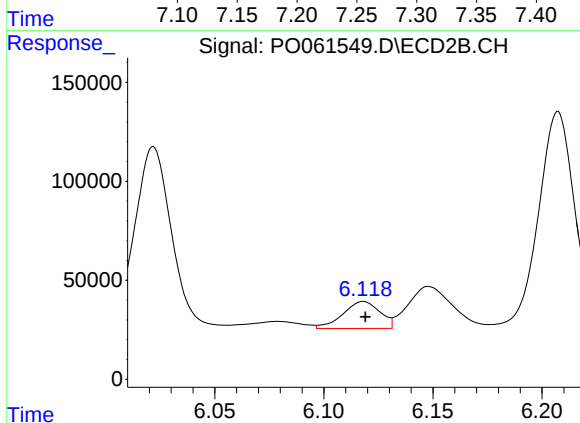
#28 AR-1254-3

R.T.: 5.909 min
Delta R.T.: 0.014 min
Response: 867144
Conc: 272.37 ng/ml



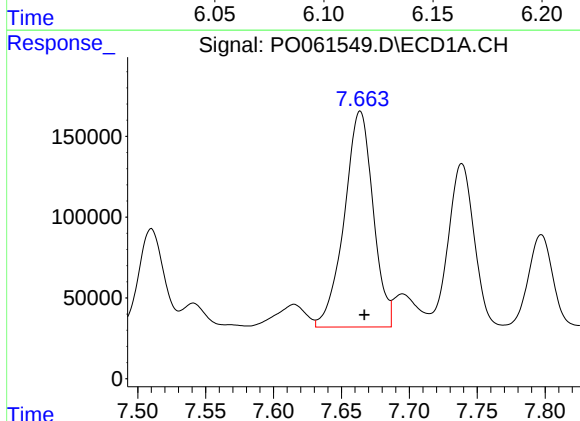
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 285070
Conc: 94.13 ng/ml



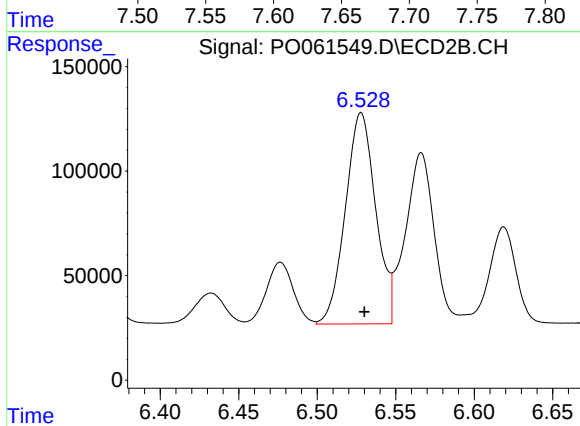
#29 AR-1254-4

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 161116
Conc: 79.41 ng/ml



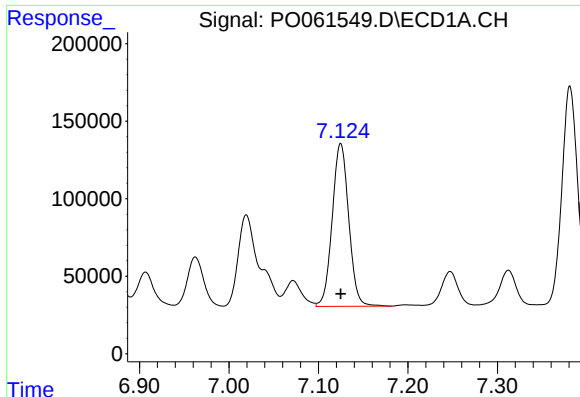
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 1974456
Conc: 628.73 ng/ml



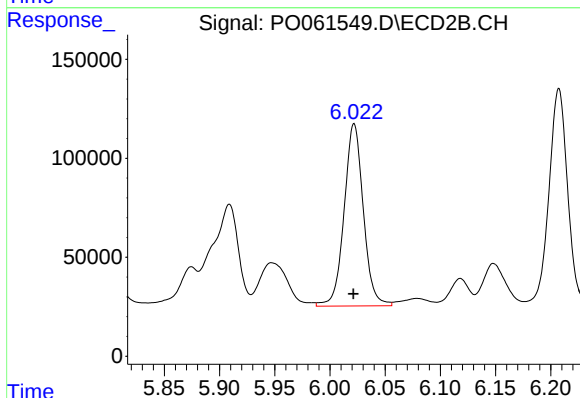
#30 AR-1254-5

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 1360977
Conc: 481.17 ng/ml



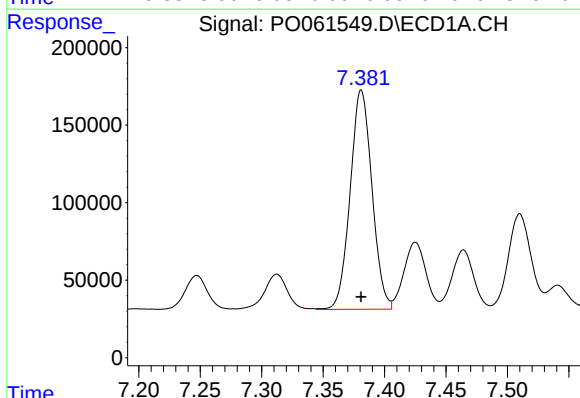
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 1346623
Conc: 515.84 ng/ml



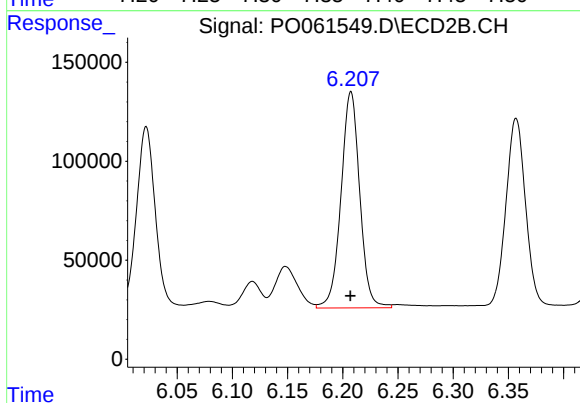
#31 AR-1260-1

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 1115679
Conc: 546.96 ng/ml



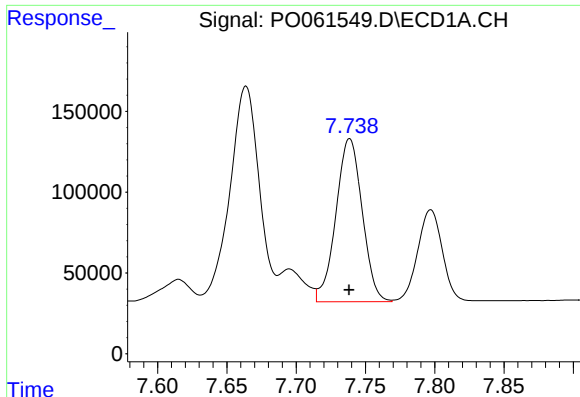
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 1747146
Conc: 548.04 ng/ml



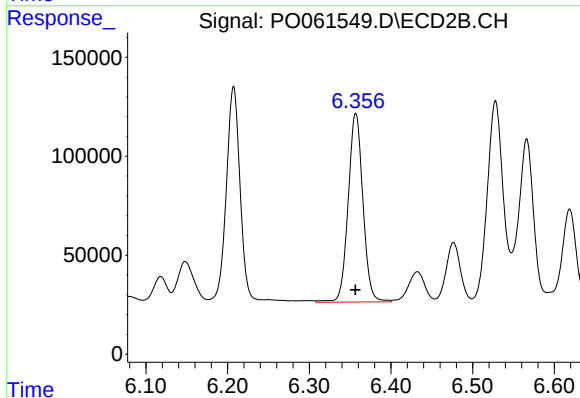
#32 AR-1260-2

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 1289902
Conc: 537.07 ng/ml



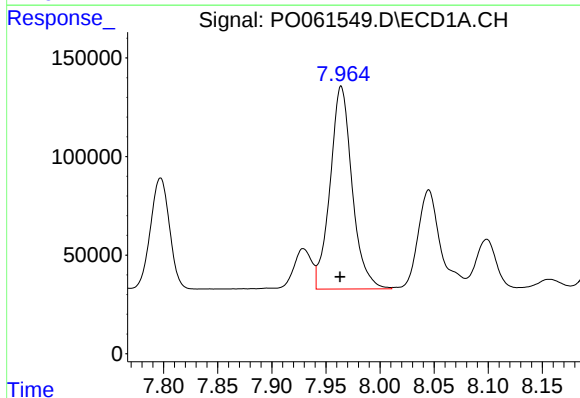
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 1333514
Conc: 555.20 ng/ml



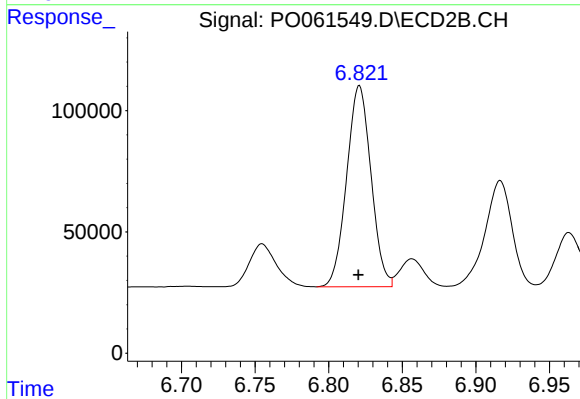
#33 AR-1260-3

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 1197302
Conc: 531.40 ng/ml



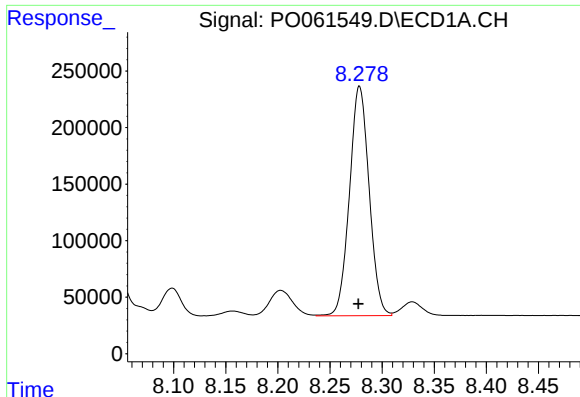
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 1457134
Conc: 545.32 ng/ml



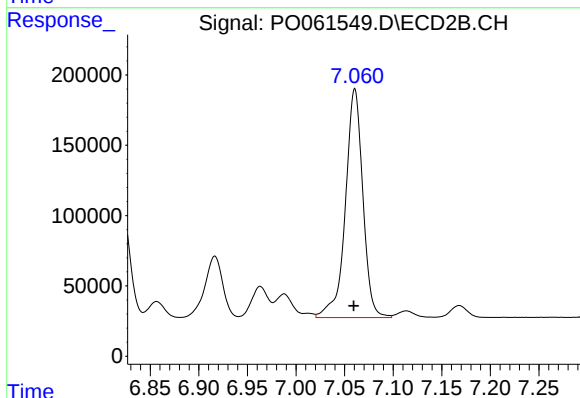
#34 AR-1260-4

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 955329
Conc: 517.45 ng/ml



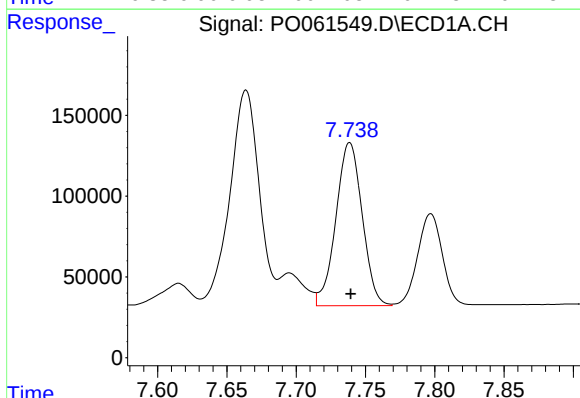
#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 2664692
Conc: 538.53 ng/ml



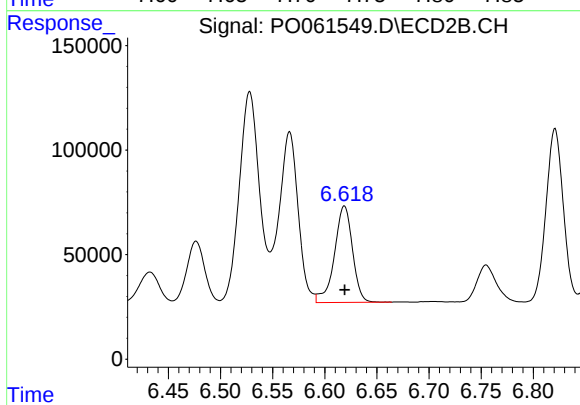
#35 AR-1260-5

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 2036002
Conc: 522.91 ng/ml



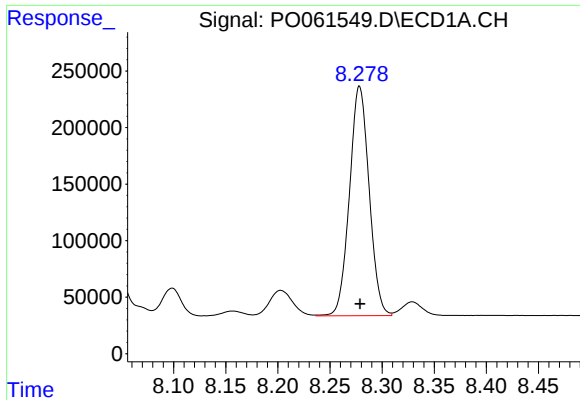
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 1333514
Conc: 348.04 ng/ml



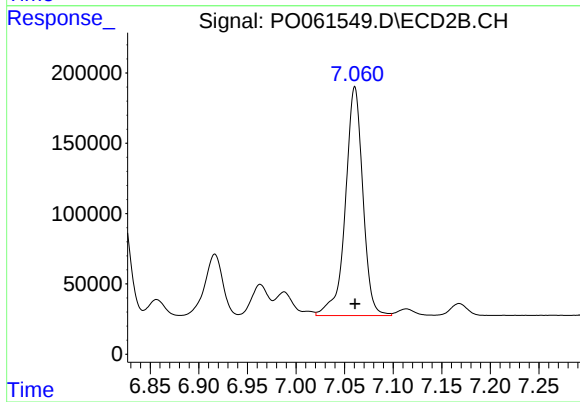
#36 AR-1262-1

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 555782
Conc: 455.32 ng/ml



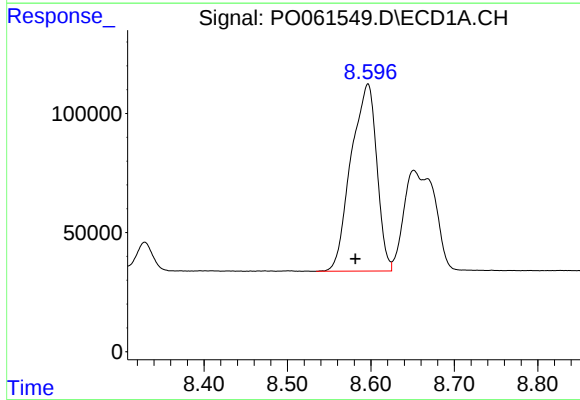
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 2664692
Conc: 429.23 ng/ml



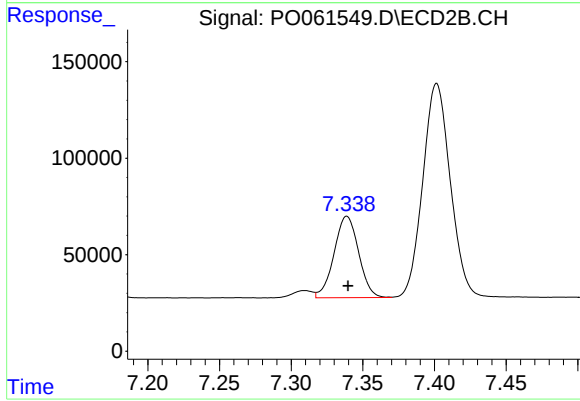
#37 AR-1262-2

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 2036002
Conc: 442.80 ng/ml



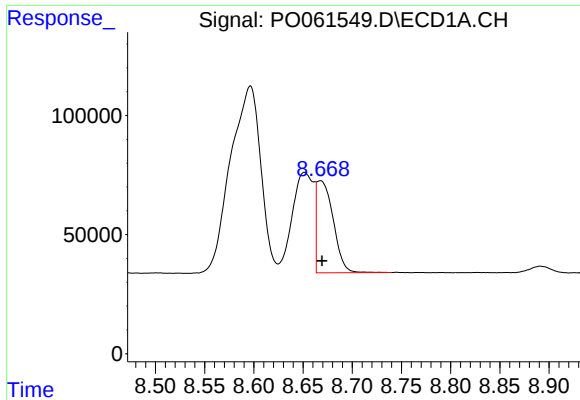
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: 0.015 min
Response: 1680022
Conc: 404.21 ng/ml



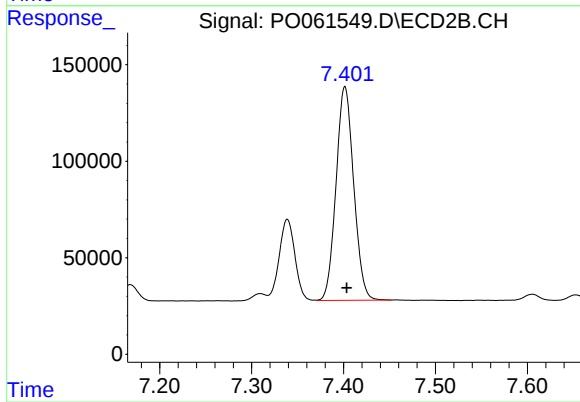
#38 AR-1262-3

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 502935
Conc: 266.98 ng/ml



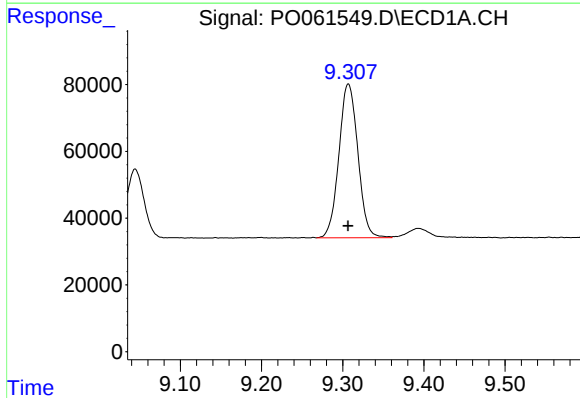
#39 AR-1262-4

R.T.: 8.668 min
Delta R.T.: -0.002 min
Response: 455698
Conc: 144.35 ng/ml



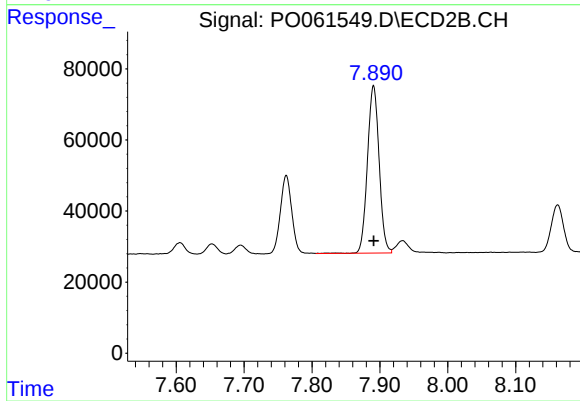
#39 AR-1262-4

R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 1477969
Conc: 439.78 ng/ml



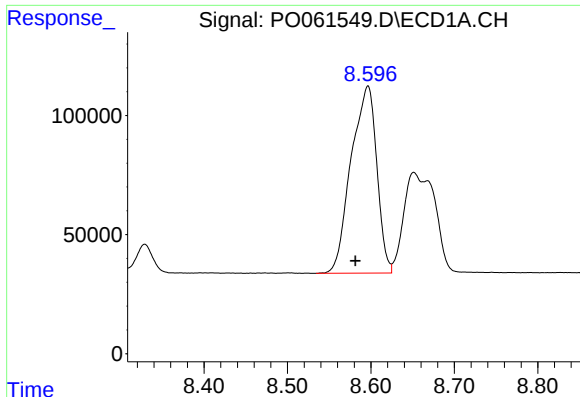
#40 AR-1262-5

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 748377
Conc: 368.00 ng/ml



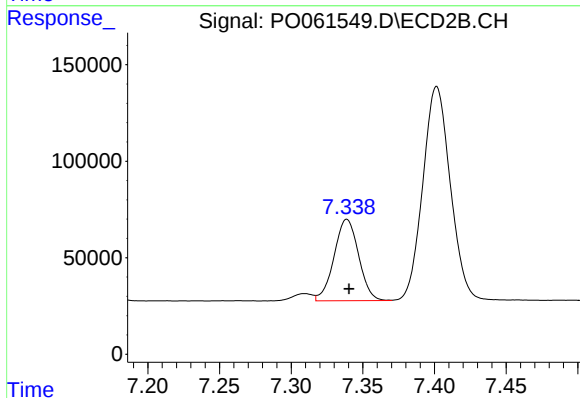
#40 AR-1262-5

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 562426
Conc: 371.00 ng/ml



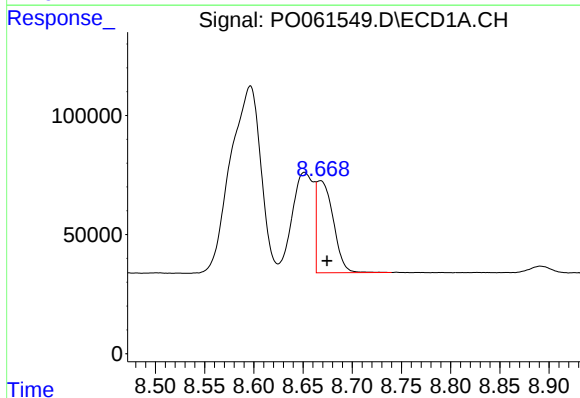
#41 AR-1268-1

R.T.: 8.596 min
Delta R.T.: 0.015 min
Response: 1680022
Conc: 249.84 ng/ml



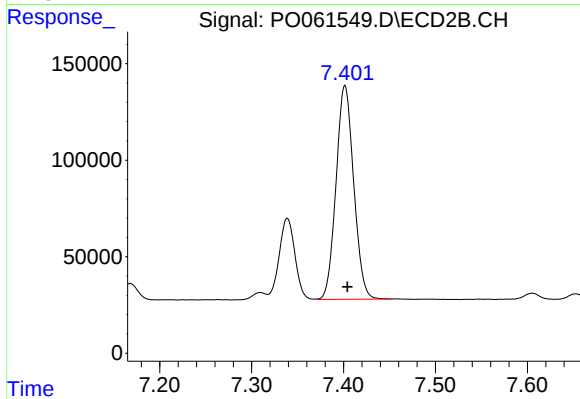
#41 AR-1268-1

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 502935
Conc: 104.15 ng/ml



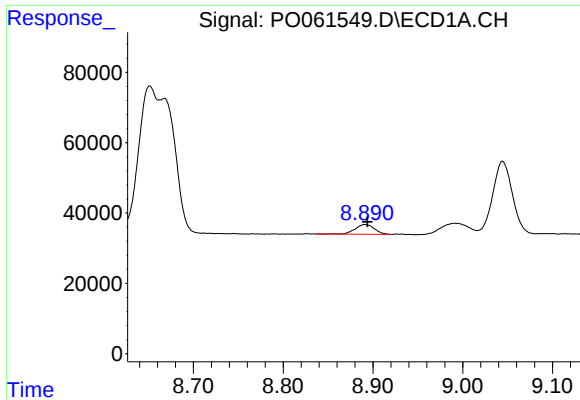
#42 AR-1268-2

R.T.: 8.668 min
Delta R.T.: -0.007 min
Response: 455698
Conc: 73.59 ng/ml



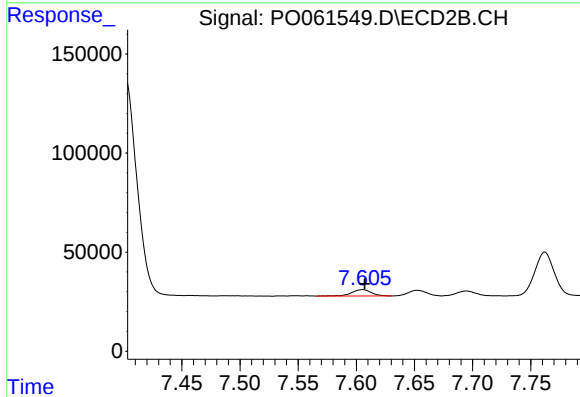
#42 AR-1268-2

R.T.: 7.402 min
Delta R.T.: -0.003 min
Response: 1477969
Conc: 342.93 ng/ml



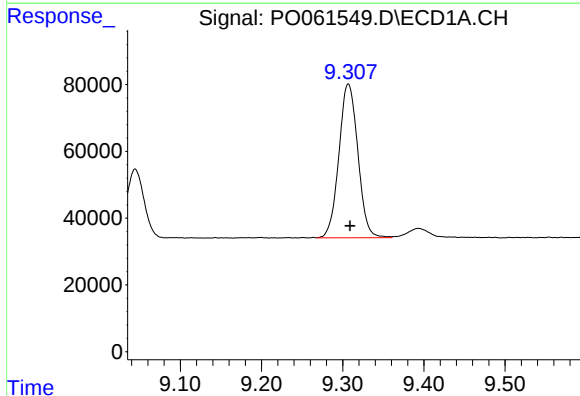
#43 AR-1268-3

R.T.: 8.891 min
Delta R.T.: -0.003 min
Response: 41784
Conc: 8.17 ng/ml



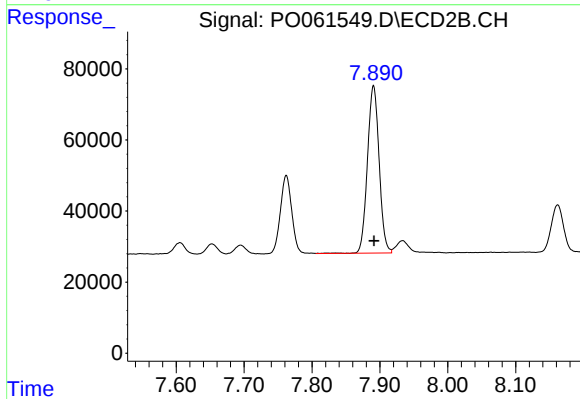
#43 AR-1268-3

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 38191
Conc: 10.66 ng/ml



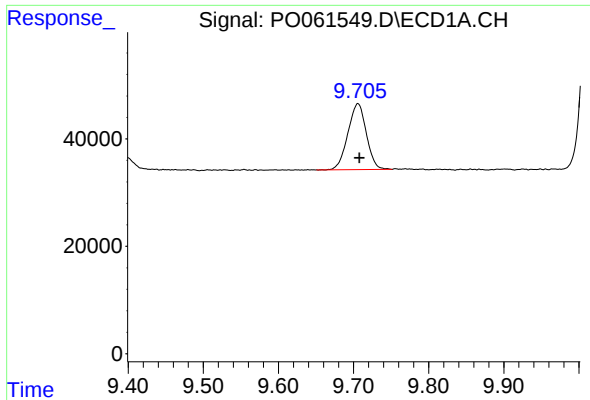
#44 AR-1268-4

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 748377
Conc: 342.26 ng/ml



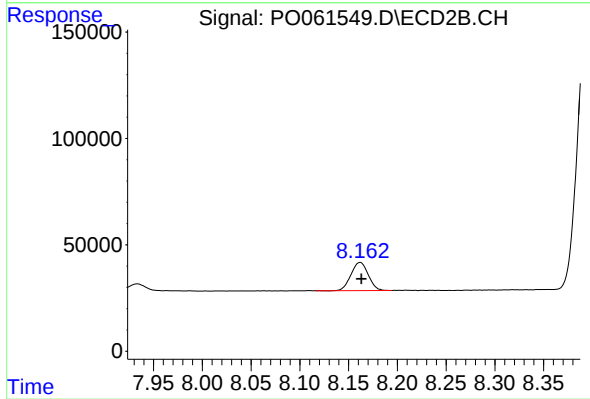
#44 AR-1268-4

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 562426
Conc: 349.47 ng/ml



#45 AR-1268-5

R.T.: 9.706 min
Delta R.T.: -0.002 min
Response: 209389
Conc: 13.94 ng/ml



#45 AR-1268-5

R.T.: 8.162 min
Delta R.T.: -0.001 min
Response: 164351
Conc: 16.34 ng/ml