

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100119\
 Data File : PO061526.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2019 17:15
 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 01:34:21 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...	4.364	3.524	2094304	1568772	51.063	48.510
2)	SA Decachlor...	10.026	8.395	2434892	1682951	52.283	51.982
Target Compounds							
3)	L1 AR-1016-1	5.528	4.577	908955	637162	495.681	473.845
4)	L1 AR-1016-2	5.550	4.595	1299546	897780	502.761	484.407
5)	L1 AR-1016-3	5.612	4.765	808230	502582	503.118	501.719
6)	L1 AR-1016-4	5.710	4.807	675648	400117	505.367	461.728
7)	L1 AR-1016-5	6.003	5.013	701896	565860	511.800	495.743
8)	L2 AR-1221-1	4.568	3.732	66633	59722	144.139	150.823
9)	L2 AR-1221-2	4.660	3.815	104114	88514	289.993	287.017
10)	L2 AR-1221-3	4.736	3.890	387927	307230	340.728	336.823
11)	L3 AR-1232-1	4.736	3.890	387927	307230	277.407	273.629
12)	L3 AR-1232-2	5.262	4.595	580452	897780	739.845	735.471
13)	L3 AR-1232-3	5.550	4.765	1299546	502582	760.555	761.196
14)	L3 AR-1232-4	5.710	4.847	675648	528362	763.629	838.200
15)	L3 AR-1232-5	5.800	5.013	622034	565860	897.167	824.688
16)	L4 AR-1242-1	5.528	4.577	908955	637162	640.036	621.923
17)	L4 AR-1242-2	5.550	4.595	1299546	897780	646.593	636.622
18)	L4 AR-1242-3	5.612	4.765	808230	502582	640.499	643.607
19)	L4 AR-1242-4	5.710	4.847	675648	528362	643.004	643.873
20)	L4 AR-1242-5	6.444	5.356	163941	468650	122.573	437.482 #
21)	L5 AR-1248-1	5.528	4.577	908955	637162	773.698	712.059
22)	L5 AR-1248-2	5.800	4.807	622034	400117	368.685	339.581
23)	L5 AR-1248-3	6.003	4.847	701896	528362	375.578	425.660
24)	L5 AR-1248-4	6.406	5.013	160584	565860	67.962	376.412 #
25)	L5 AR-1248-5	6.444	5.393	163941	176332	72.302	114.937 #
26)	L6 AR-1254-1	6.379	5.356	612355	468650	268.413	213.674
27)	L6 AR-1254-2	6.596	5.500	609974	471215	168.824	240.356 #
28)	L6 AR-1254-3	6.962	5.909	365640	829325	93.577	260.487 #
29)	L6 AR-1254-4	7.246	6.118	262084	164349	86.536	81.006
30)	L6 AR-1254-5	7.663	6.528	1907010	1363042	607.249	481.902
31)	L7 AR-1260-1	7.124	6.022	1279781	1087338	490.236	533.062
32)	L7 AR-1260-2	7.380	6.208	1660601	1311130	520.892	545.909
33)	L7 AR-1260-3	7.738	6.357	1279863	1209975	532.862	537.024
34)	L7 AR-1260-4	7.964	6.820	1422073	966143	532.203	523.312
35)	L7 AR-1260-5	8.277	7.061	2622299	2044978	529.958	525.212
36)	L8 AR-1262-1	7.738	6.619	1279863	588009	334.039	481.723 #
37)	L8 AR-1262-2	8.277	7.061	2622299	2044978	422.401	444.751
38)	L8 AR-1262-3	8.595	7.339	1649662	503516	396.905	267.283 #
39)	L8 AR-1262-4	8.667	7.401	428922	1483342	135.869	441.374 #
40)	L8 AR-1262-5	9.305	7.891	718565	552322	353.341	364.336
41)	L9 AR-1268-1	8.595	7.339	1649662	503516	245.324	104.266 #

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ALS Vial : 3 Sample Multiplier: 1

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QLast Update : Tue Oct 01 15:34:04 2019
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

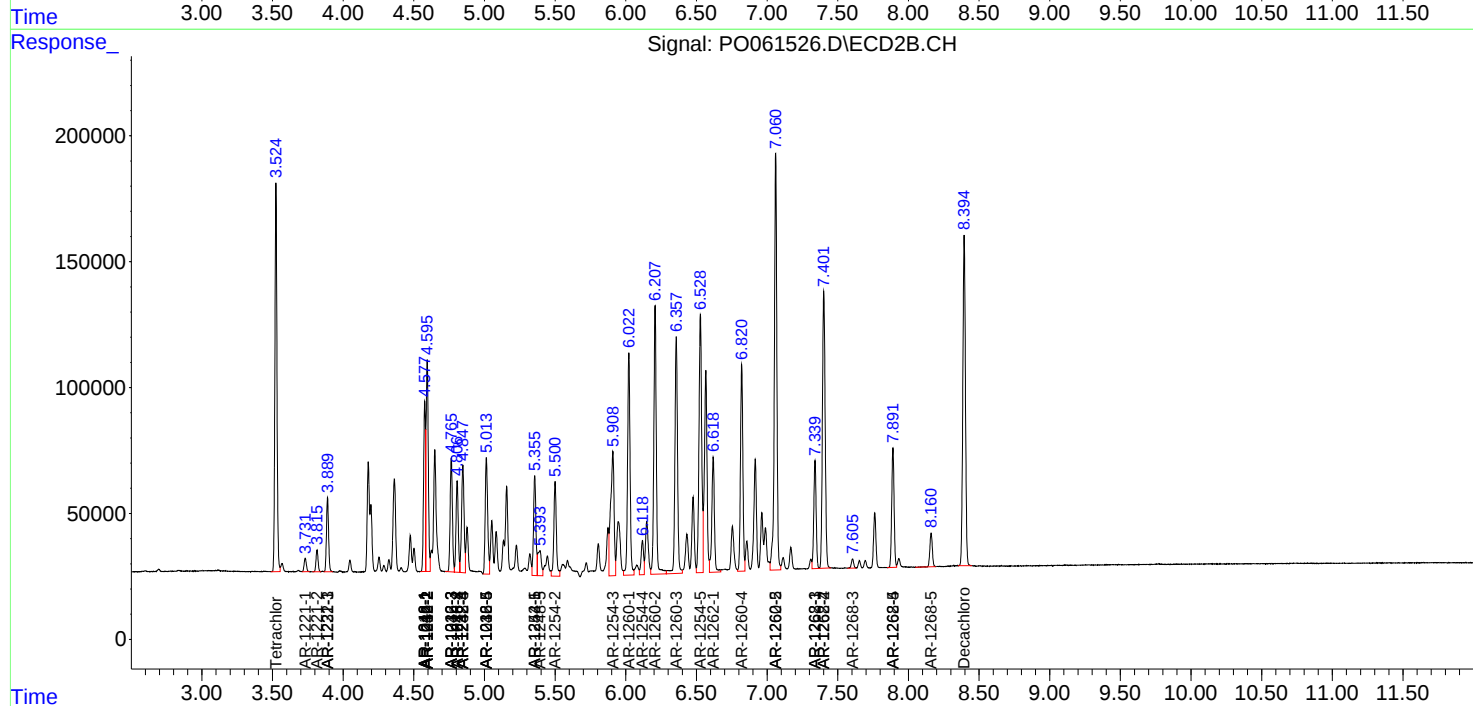
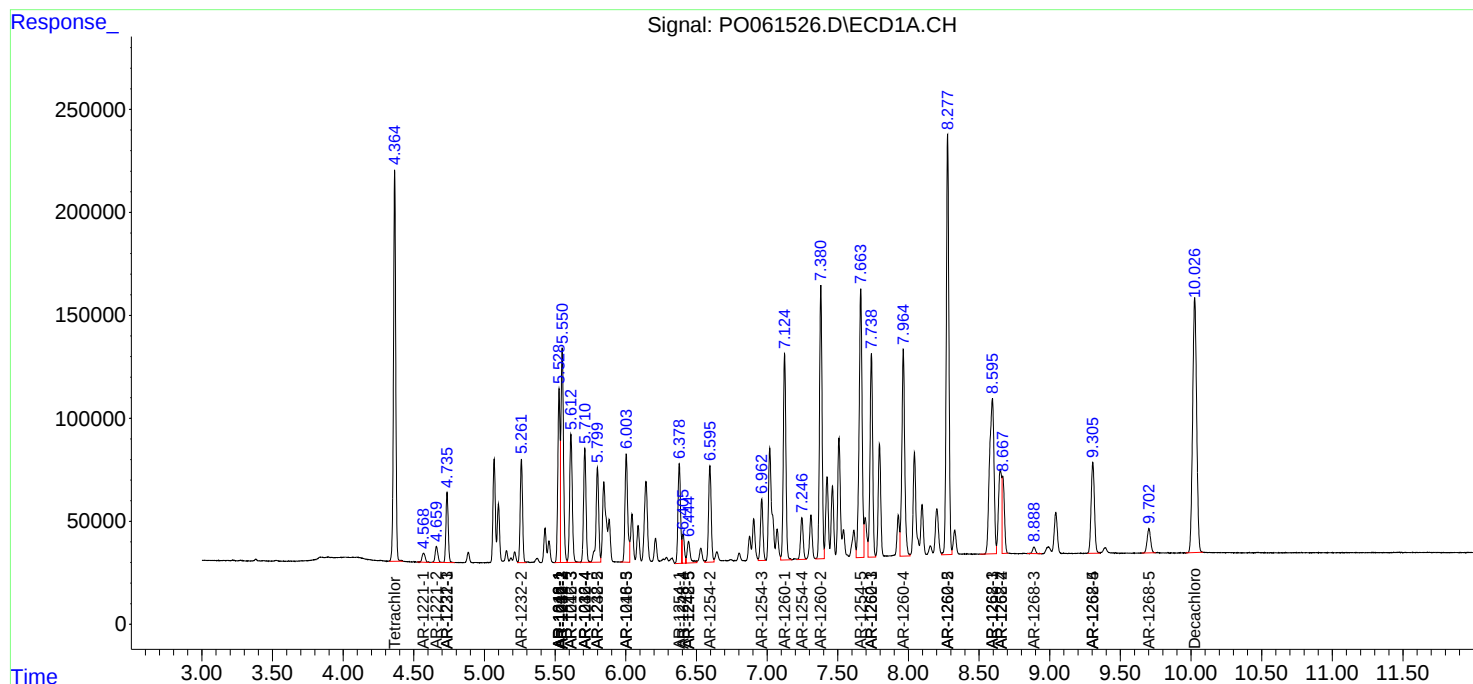
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.667	7.401	428922	1483342	69.266	344.177 #
43)	L9 AR-1268-3	8.889	7.605	46246	43111	9.047	12.028 #
44)	L9 AR-1268-4	9.305	7.891	718565	552322	328.623	343.187
45)	L9 AR-1268-5	9.702	8.161	201858	161233	13.437	16.033

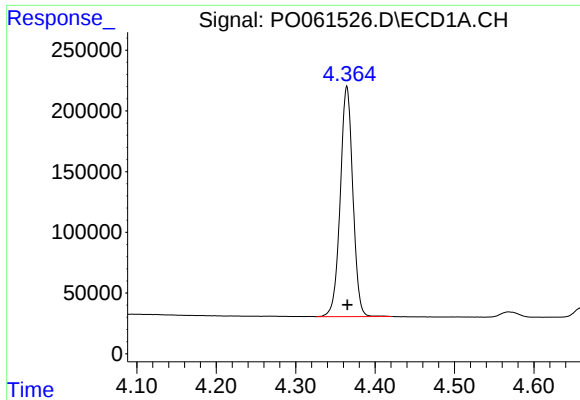
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100119\
Data File : P0061526.D
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Response via : Initial Calibration
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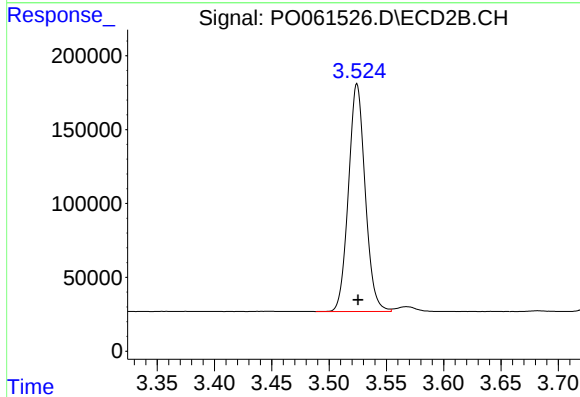
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





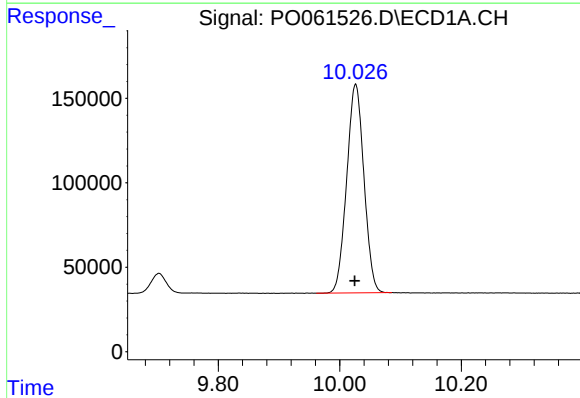
#1 Tetrachloro-m-xylene

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 2094304
Conc: 51.06 ng/ml



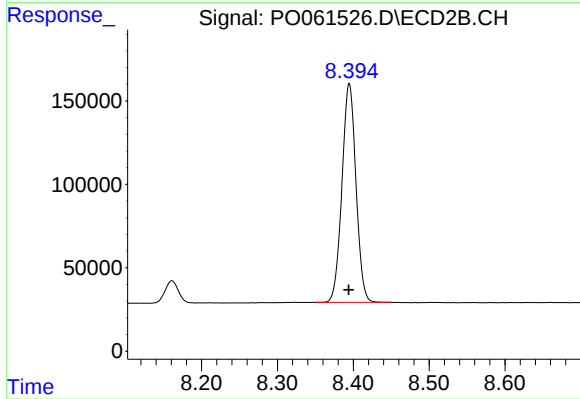
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.001 min
Response: 1568772
Conc: 48.51 ng/ml



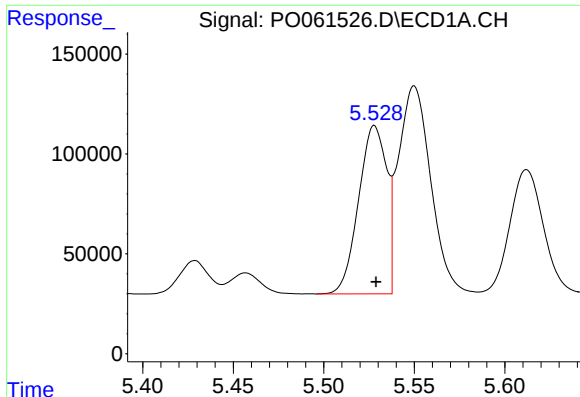
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: 0.002 min
Response: 2434892
Conc: 52.28 ng/ml



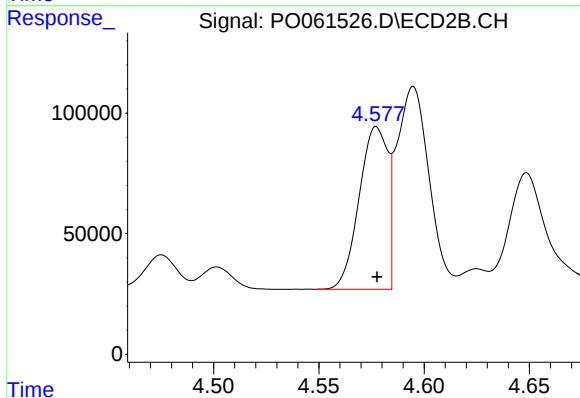
#2 Decachlorobiphenyl

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 1682951
Conc: 51.98 ng/ml



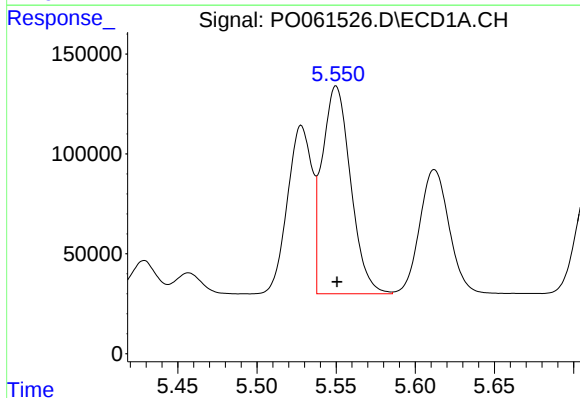
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 908955
Conc: 495.68 ng/ml



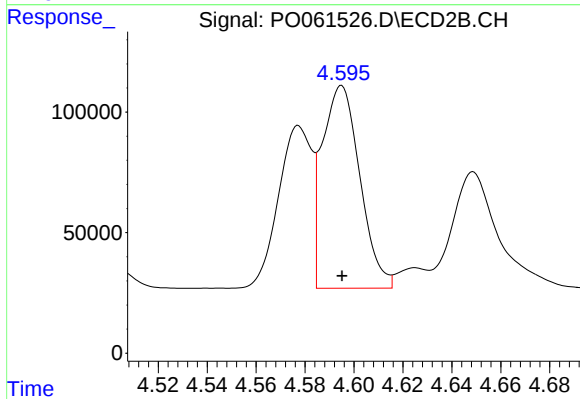
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 637162
Conc: 473.85 ng/ml



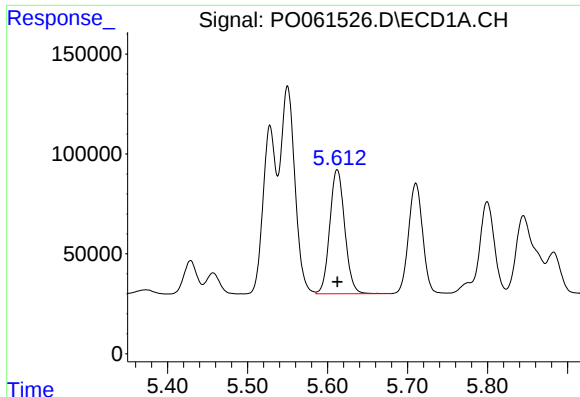
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 1299546
Conc: 502.76 ng/ml



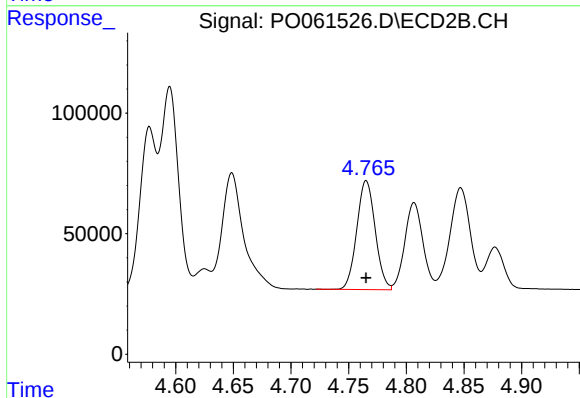
#4 AR-1016-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 897780
Conc: 484.41 ng/ml



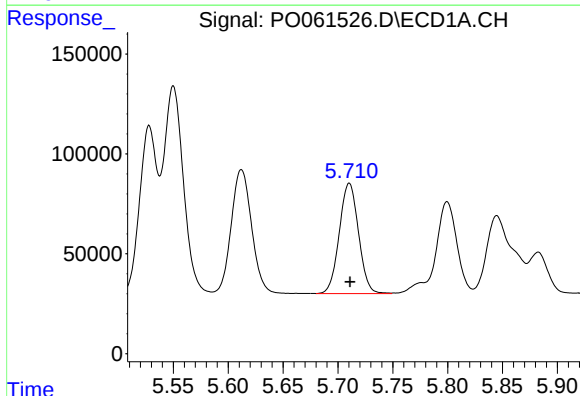
#5 AR-1016-3

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 808230
Conc: 503.12 ng/ml



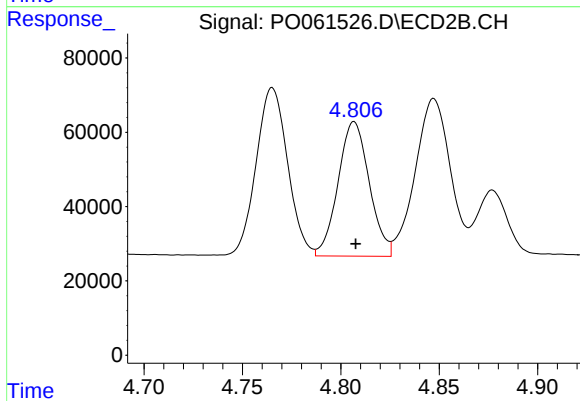
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 502582
Conc: 501.72 ng/ml



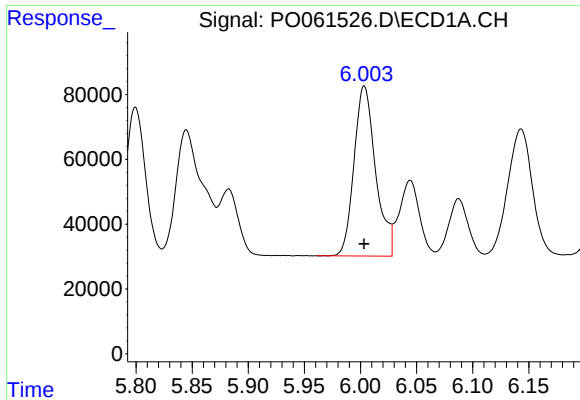
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 675648
Conc: 505.37 ng/ml



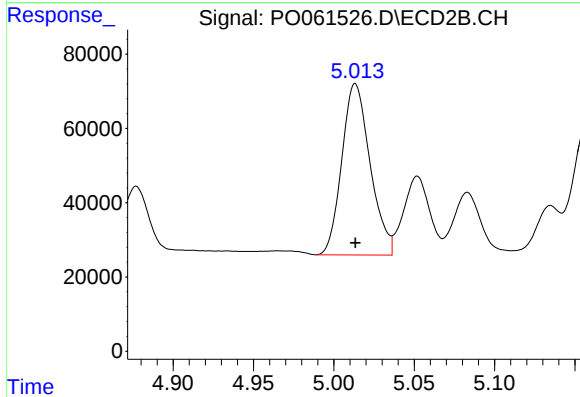
#6 AR-1016-4

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 400117
Conc: 461.73 ng/ml



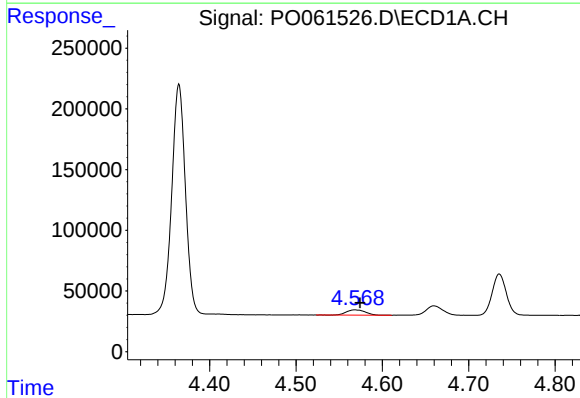
#7 AR-1016-5

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 701896
Conc: 511.80 ng/ml



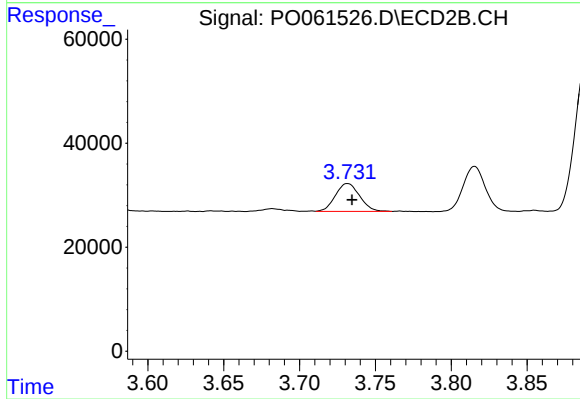
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 565860
Conc: 495.74 ng/ml



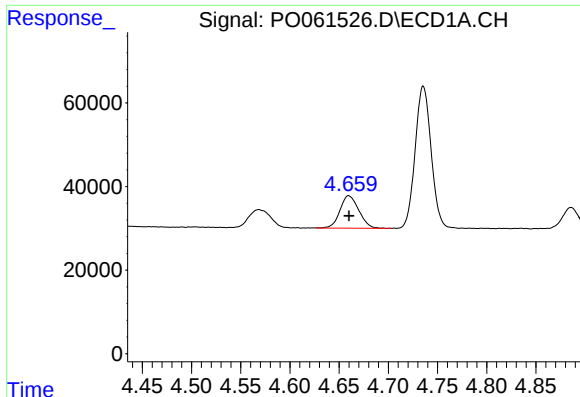
#8 AR-1221-1

R.T.: 4.568 min
Delta R.T.: -0.006 min
Response: 66633
Conc: 144.14 ng/ml



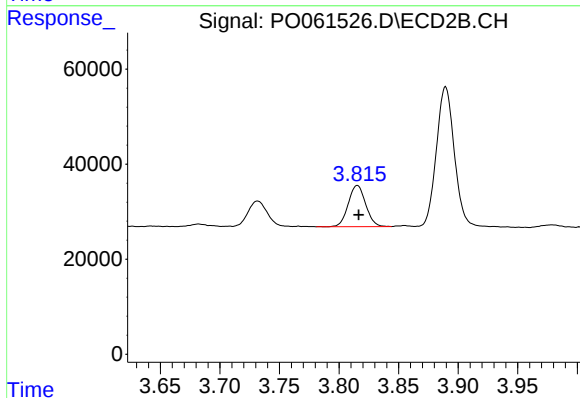
#8 AR-1221-1

R.T.: 3.732 min
Delta R.T.: -0.003 min
Response: 59722
Conc: 150.82 ng/ml



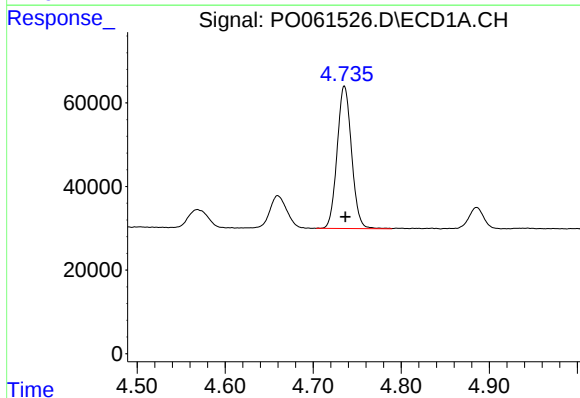
#9 AR-1221-2

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 104114
Conc: 289.99 ng/ml



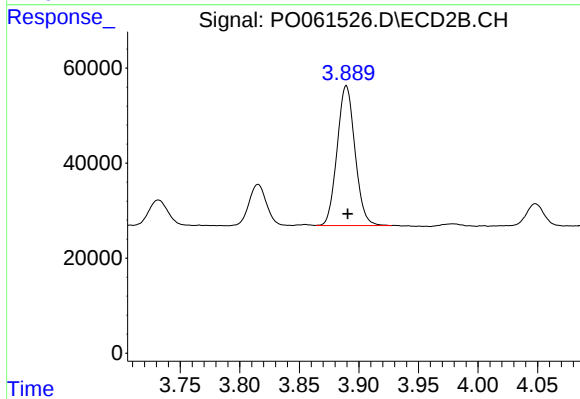
#9 AR-1221-2

R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 88514
Conc: 287.02 ng/ml



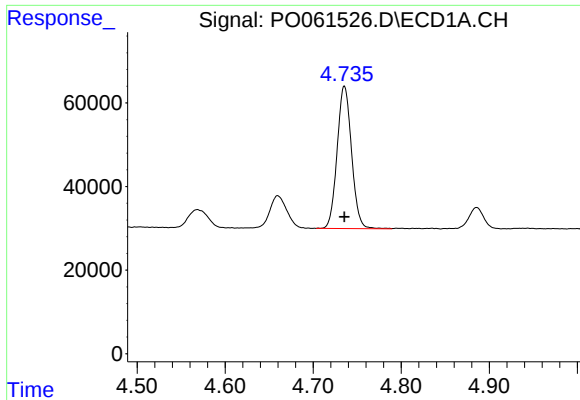
#10 AR-1221-3

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 387927
Conc: 340.73 ng/ml



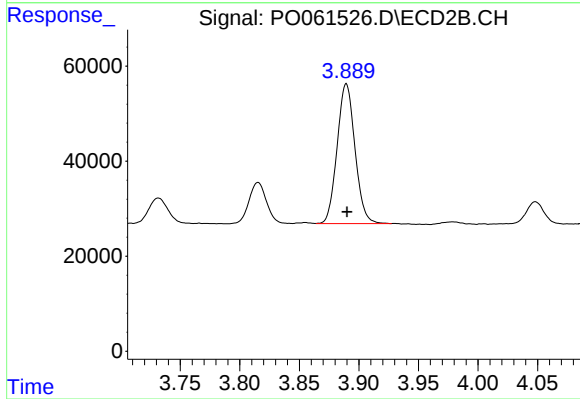
#10 AR-1221-3

R.T.: 3.890 min
Delta R.T.: -0.001 min
Response: 307230
Conc: 336.82 ng/ml



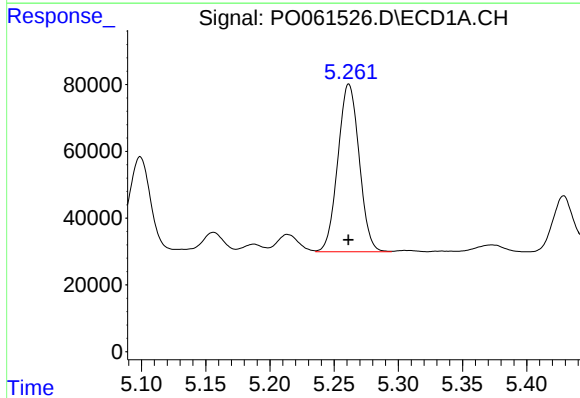
#11 AR-1232-1

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 387927
Conc: 277.41 ng/ml



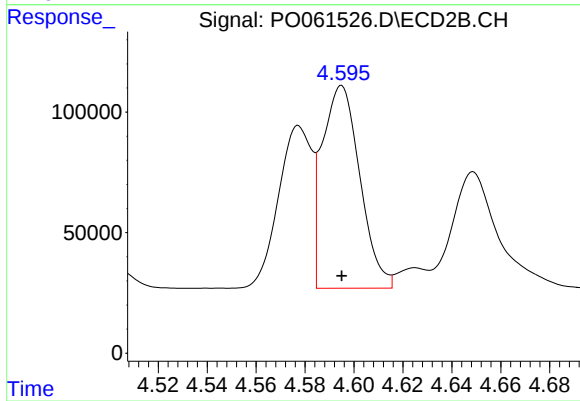
#11 AR-1232-1

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 307230
Conc: 273.63 ng/ml



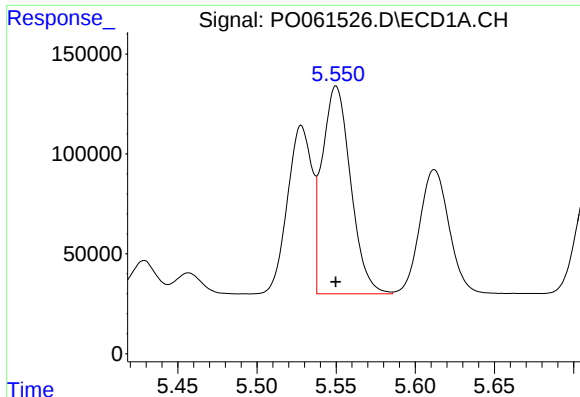
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 580452
Conc: 739.85 ng/ml



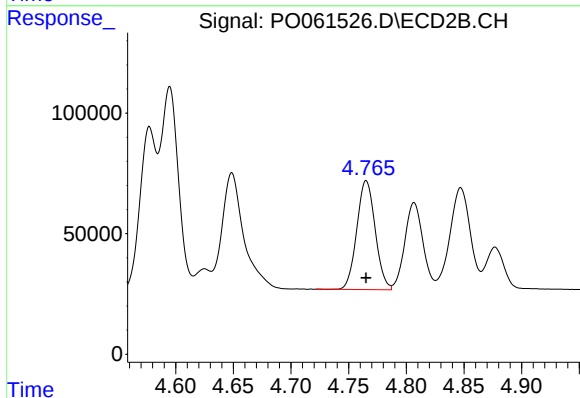
#12 AR-1232-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 897780
Conc: 735.47 ng/ml



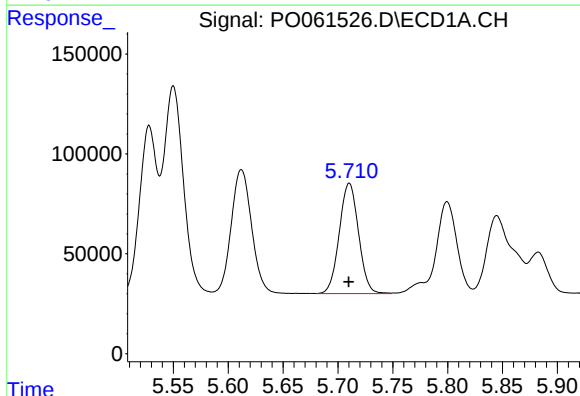
#13 AR-1232-3

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 1299546
Conc: 760.56 ng/ml



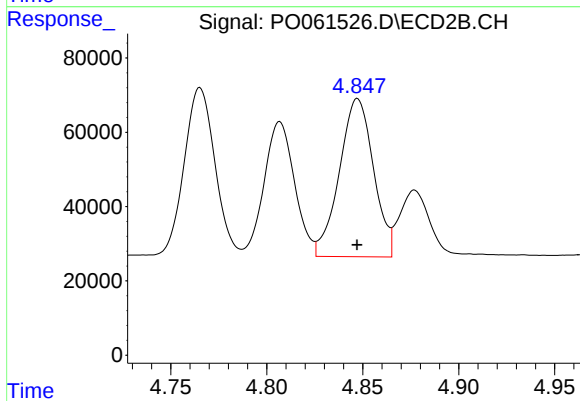
#13 AR-1232-3

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 502582
Conc: 761.20 ng/ml



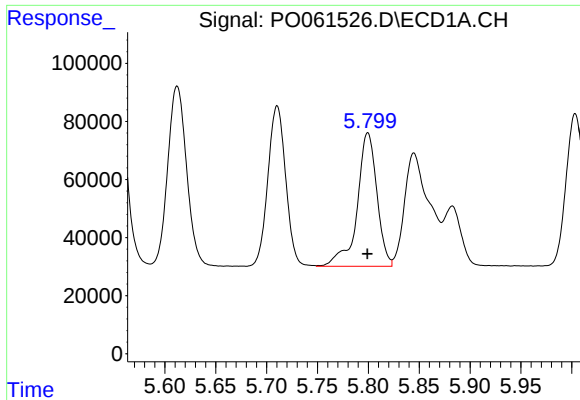
#14 AR-1232-4

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 675648
Conc: 763.63 ng/ml



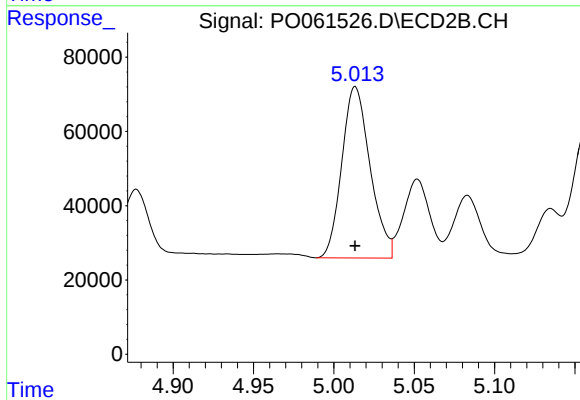
#14 AR-1232-4

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 528362
Conc: 838.20 ng/ml



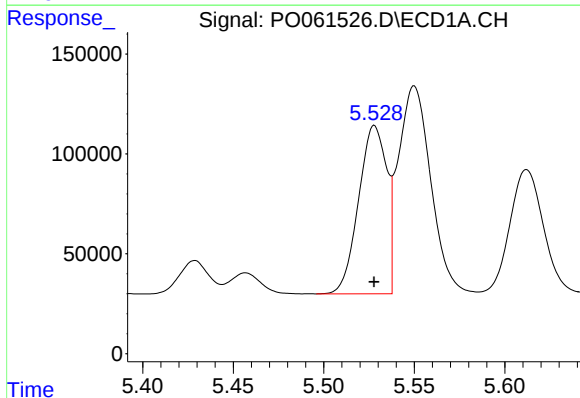
#15 AR-1232-5

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 622034
Conc: 897.17 ng/ml



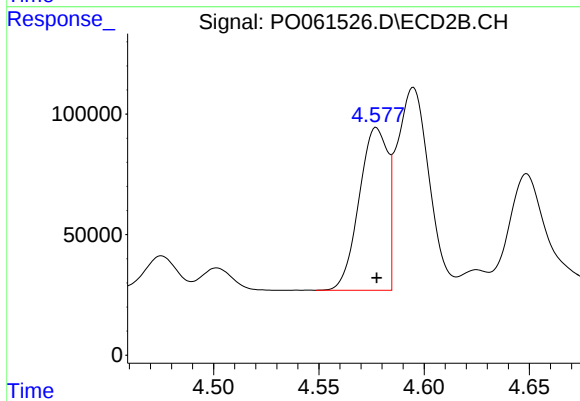
#15 AR-1232-5

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 565860
Conc: 824.69 ng/ml



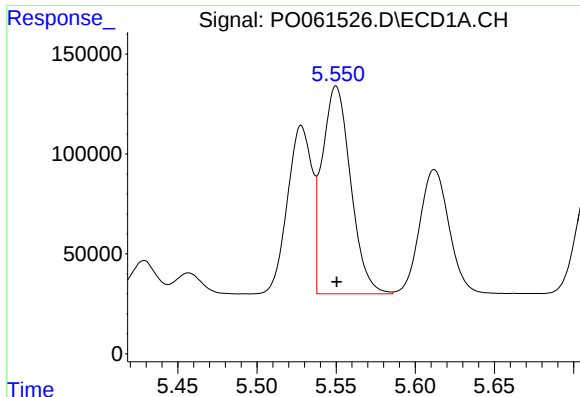
#16 AR-1242-1

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 908955
Conc: 640.04 ng/ml



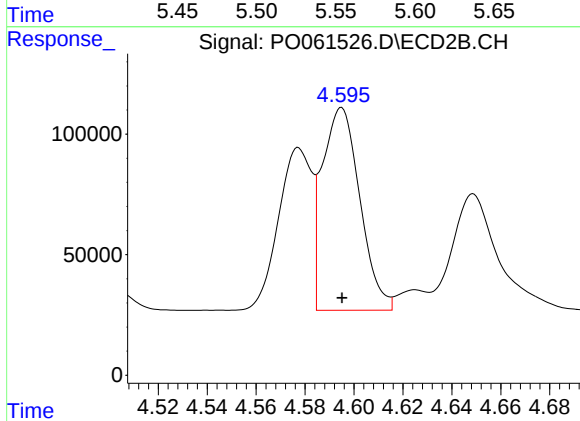
#16 AR-1242-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 637162
Conc: 621.92 ng/ml



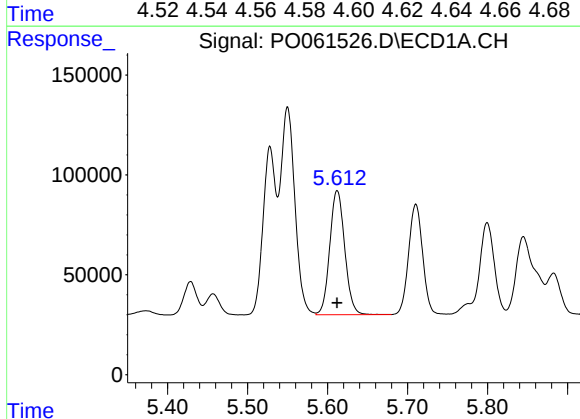
#17 AR-1242-2

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 1299546
Conc: 646.59 ng/ml



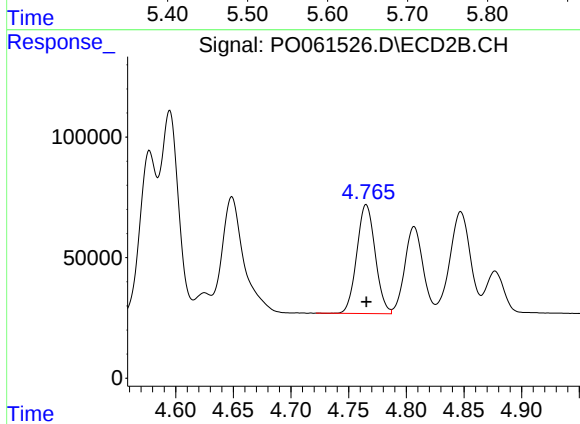
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 897780
Conc: 636.62 ng/ml



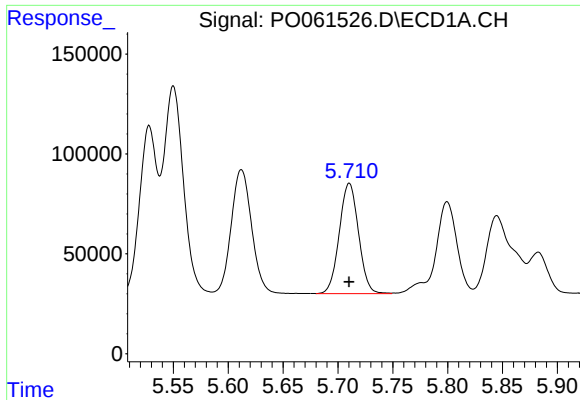
#18 AR-1242-3

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 808230
Conc: 640.50 ng/ml



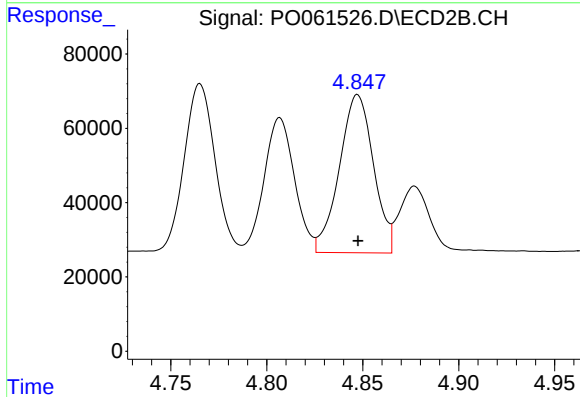
#18 AR-1242-3

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 502582
Conc: 643.61 ng/ml



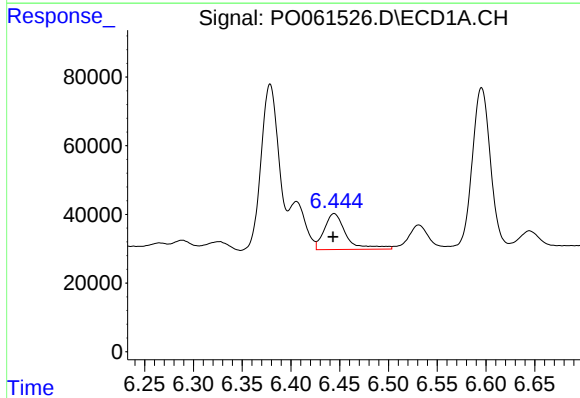
#19 AR-1242-4

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 675648
Conc: 643.00 ng/ml



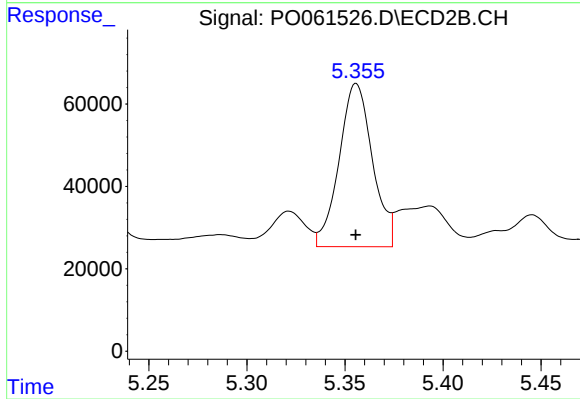
#19 AR-1242-4

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 528362
Conc: 643.87 ng/ml



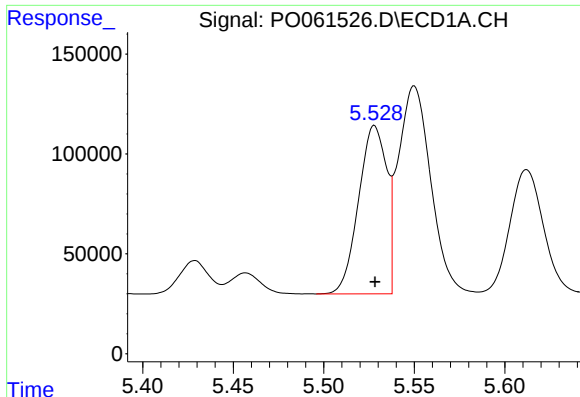
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 163941
Conc: 122.57 ng/ml



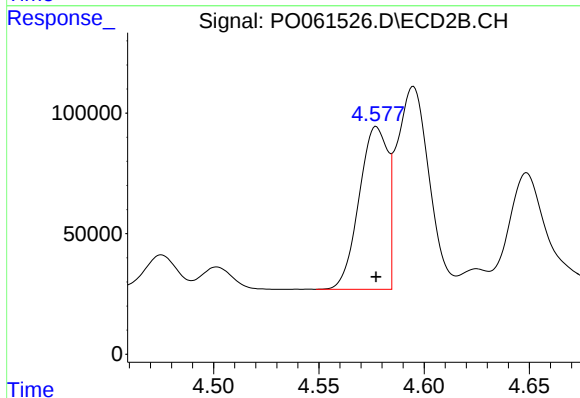
#20 AR-1242-5

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 468650
Conc: 437.48 ng/ml



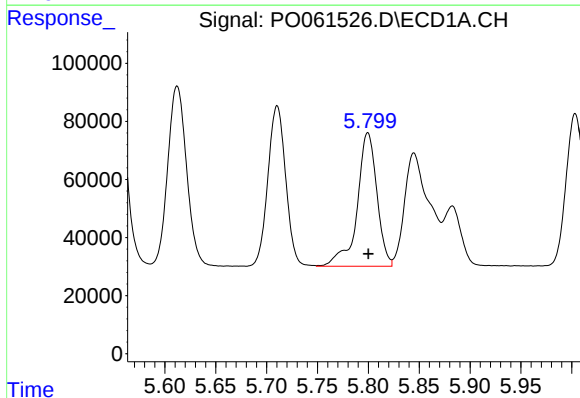
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 908955
Conc: 773.70 ng/ml



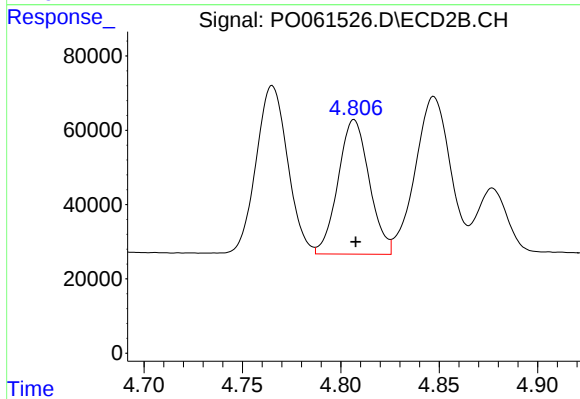
#21 AR-1248-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 637162
Conc: 712.06 ng/ml



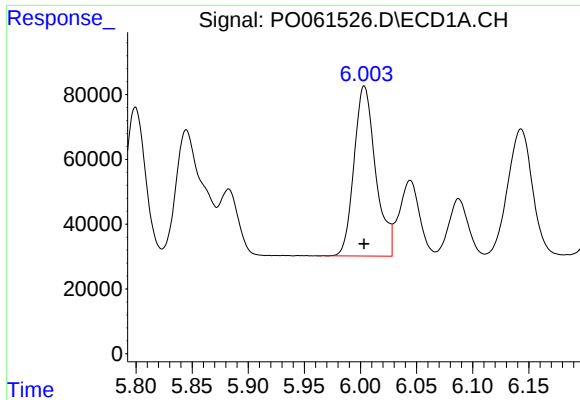
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 622034
Conc: 368.69 ng/ml



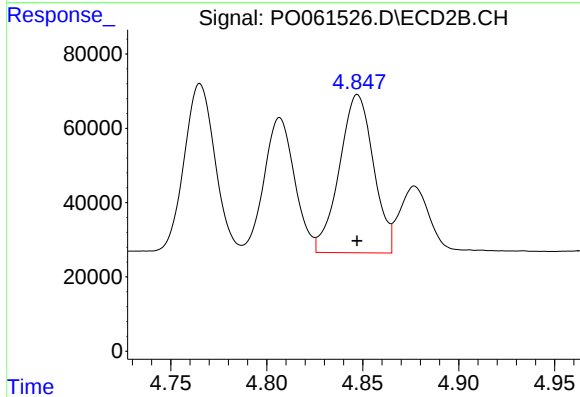
#22 AR-1248-2

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 400117
Conc: 339.58 ng/ml



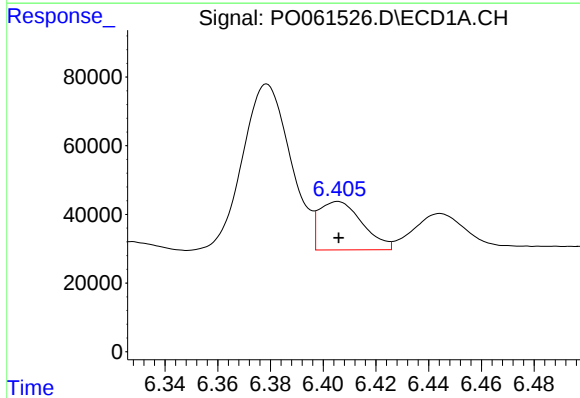
#23 AR-1248-3

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 701896
Conc: 375.58 ng/ml



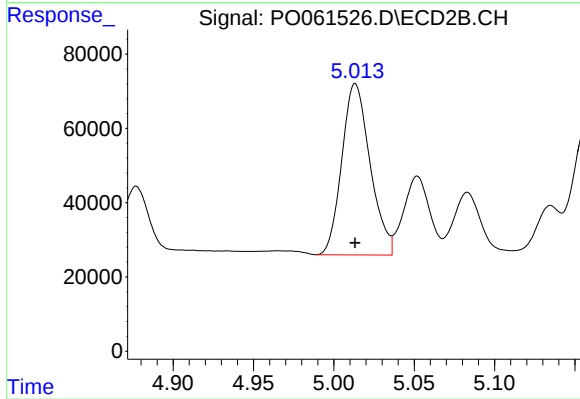
#23 AR-1248-3

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 528362
Conc: 425.66 ng/ml



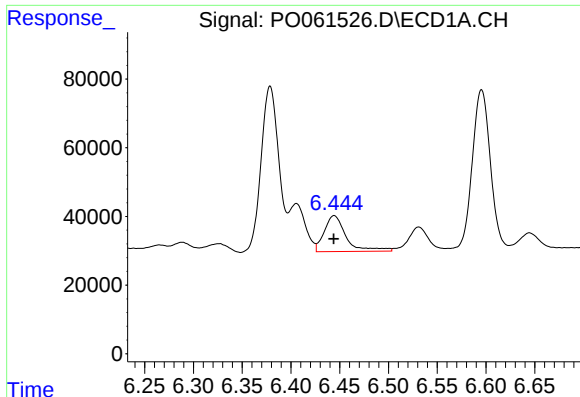
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 160584
Conc: 67.96 ng/ml



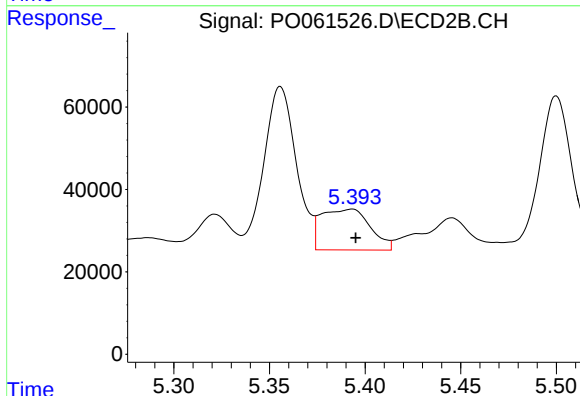
#24 AR-1248-4

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 565860
Conc: 376.41 ng/ml



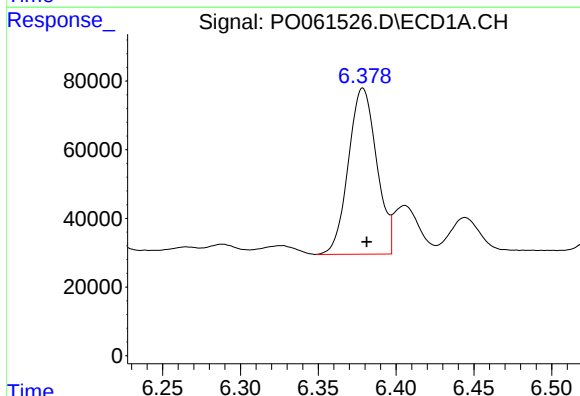
#25 AR-1248-5

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 163941
Conc: 72.30 ng/ml



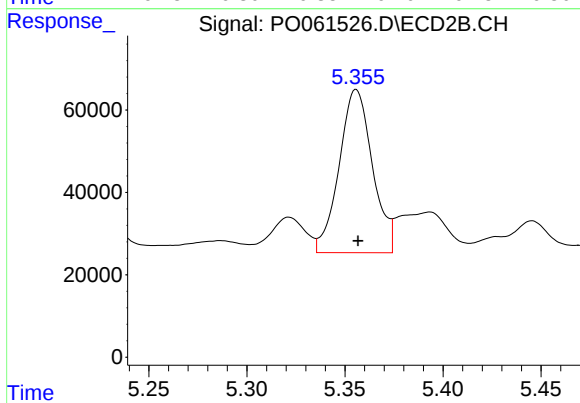
#25 AR-1248-5

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 176332
Conc: 114.94 ng/ml



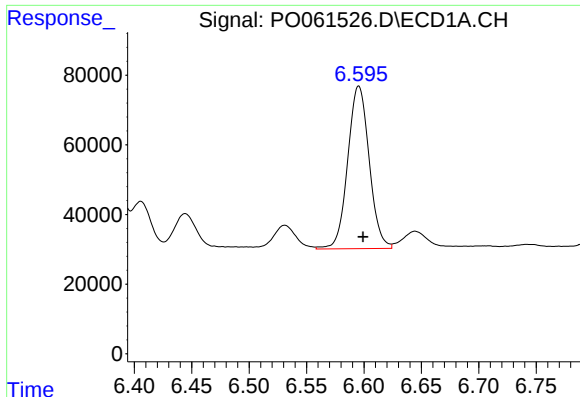
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 612355
Conc: 268.41 ng/ml



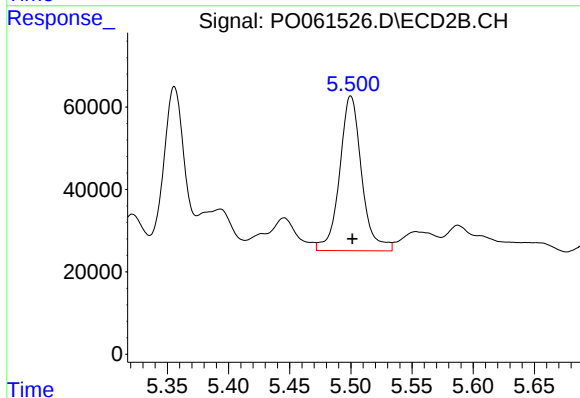
#26 AR-1254-1

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 468650
Conc: 213.67 ng/ml



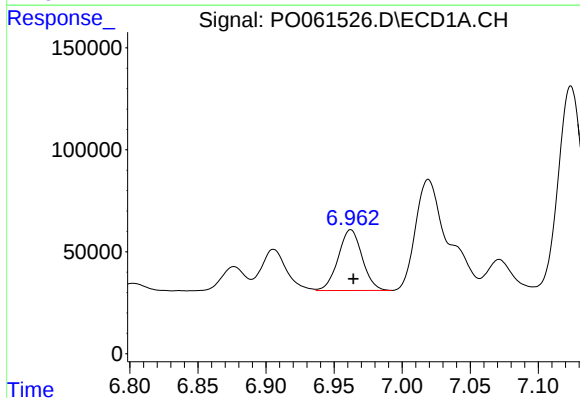
#27 AR-1254-2

R.T.: 6.596 min
Delta R.T.: -0.004 min
Response: 609974
Conc: 168.82 ng/ml



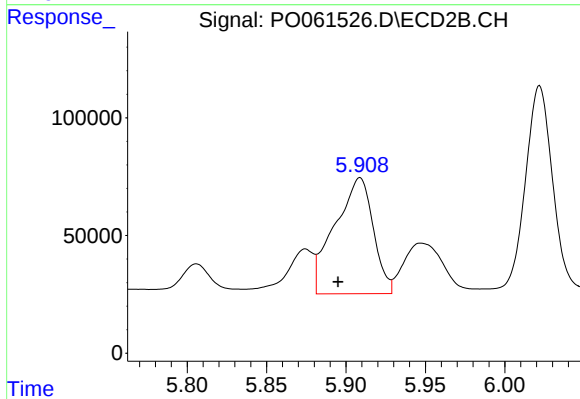
#27 AR-1254-2

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 471215
Conc: 240.36 ng/ml



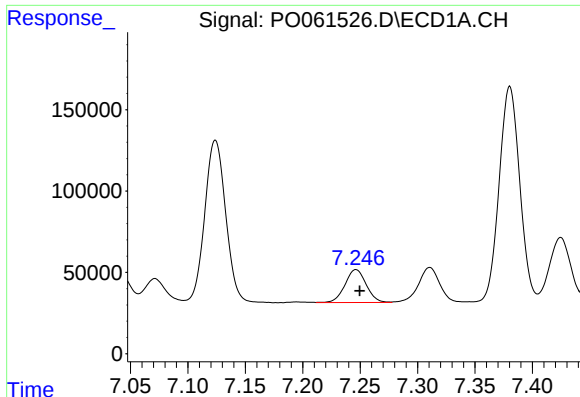
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 365640
Conc: 93.58 ng/ml



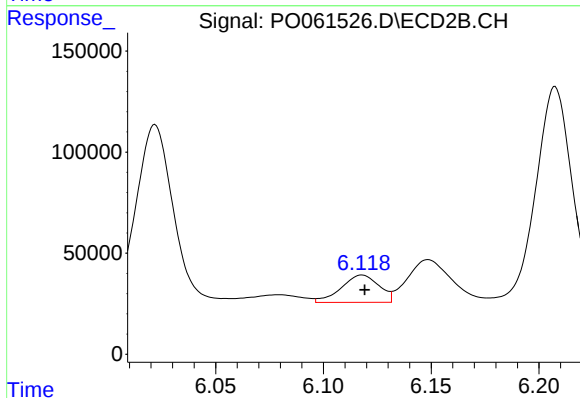
#28 AR-1254-3

R.T.: 5.909 min
Delta R.T.: 0.014 min
Response: 829325
Conc: 260.49 ng/ml



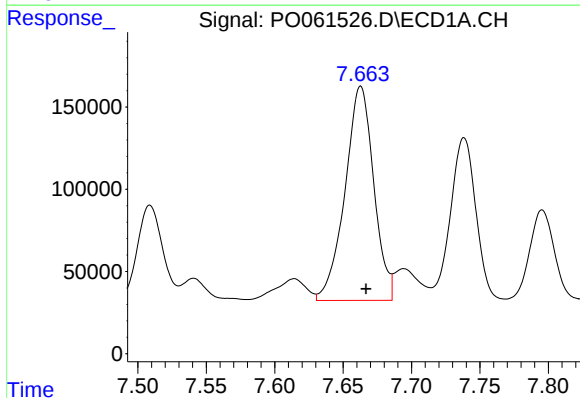
#29 AR-1254-4

R.T.: 7.246 min
Delta R.T.: -0.003 min
Response: 262084
Conc: 86.54 ng/ml



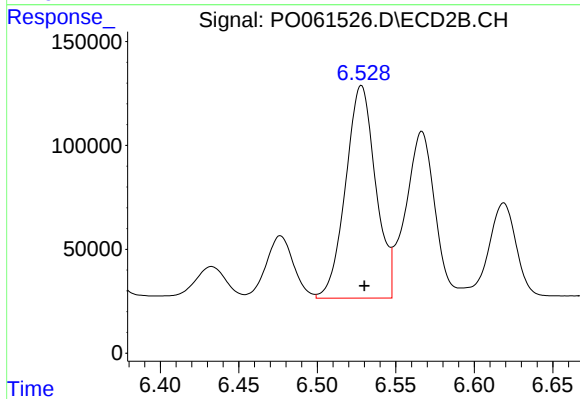
#29 AR-1254-4

R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 164349
Conc: 81.01 ng/ml



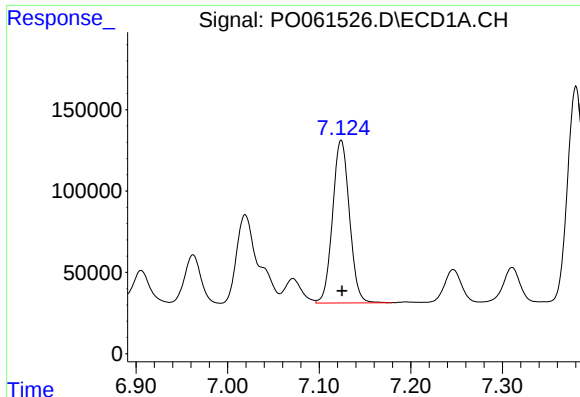
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 1907010
Conc: 607.25 ng/ml



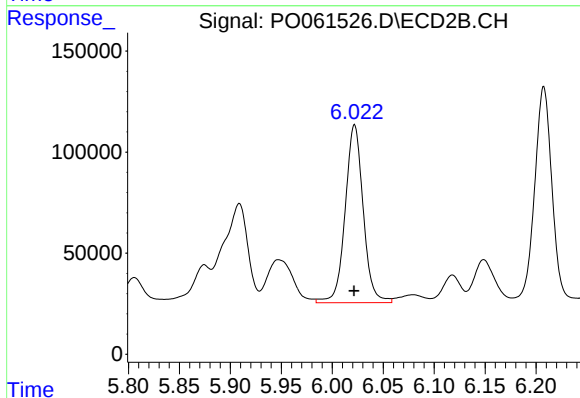
#30 AR-1254-5

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 1363042
Conc: 481.90 ng/ml



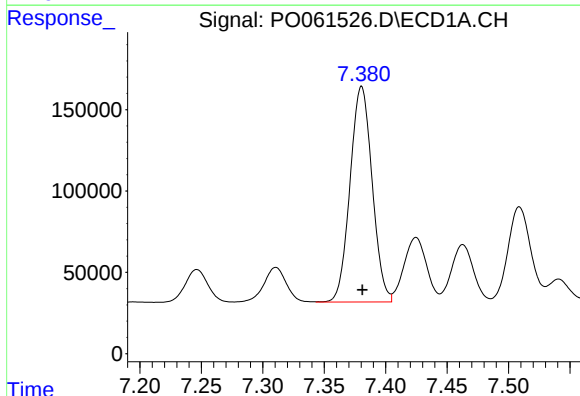
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 1279781
Conc: 490.24 ng/ml



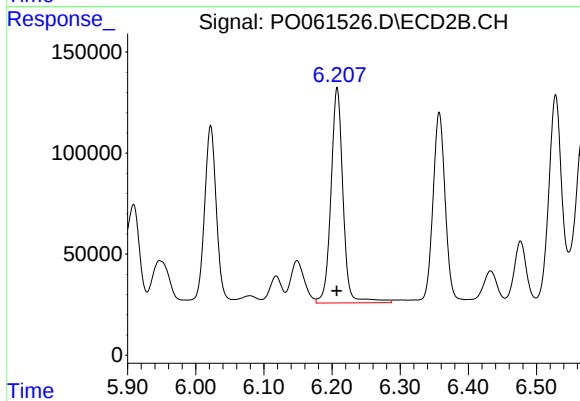
#31 AR-1260-1

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 1087338
Conc: 533.06 ng/ml



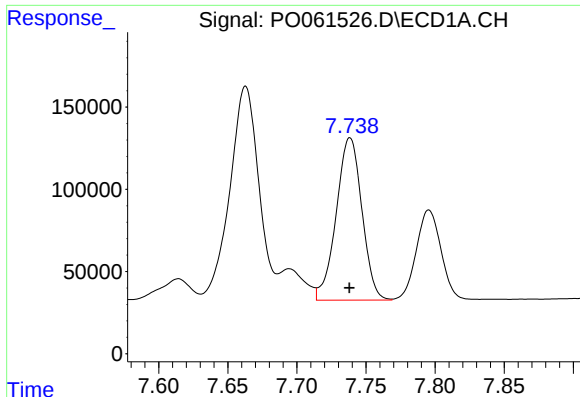
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 1660601
Conc: 520.89 ng/ml



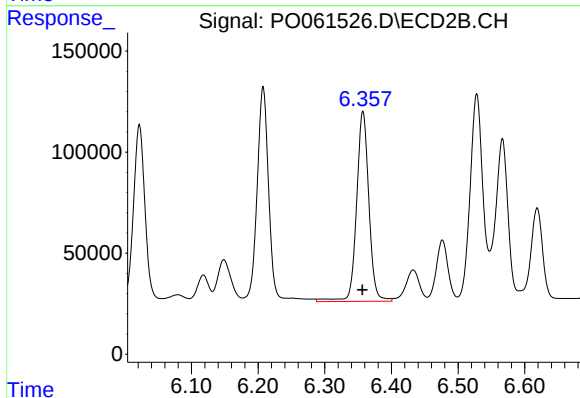
#32 AR-1260-2

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 1311130
Conc: 545.91 ng/ml



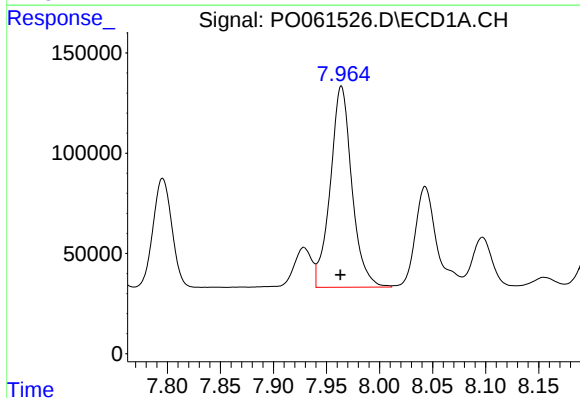
#33 AR-1260-3

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 1279863
Conc: 532.86 ng/ml



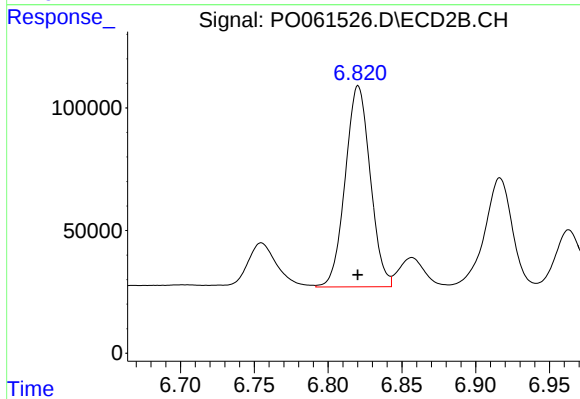
#33 AR-1260-3

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 1209975
Conc: 537.02 ng/ml



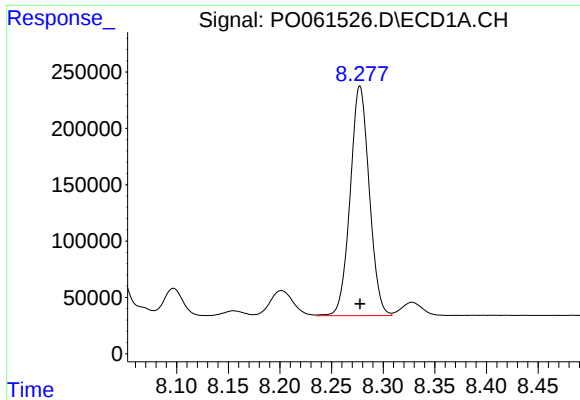
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 1422073
Conc: 532.20 ng/ml



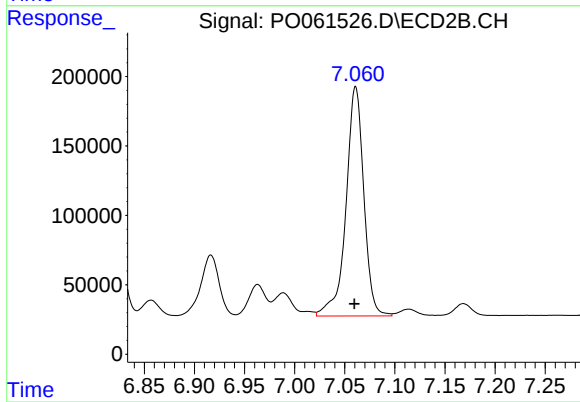
#34 AR-1260-4

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 966143
Conc: 523.31 ng/ml



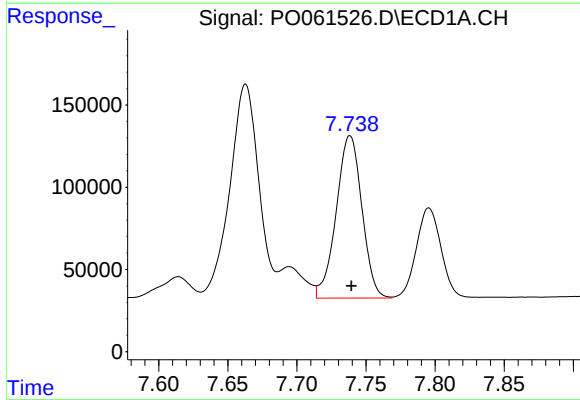
#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 2622299
Conc: 529.96 ng/ml



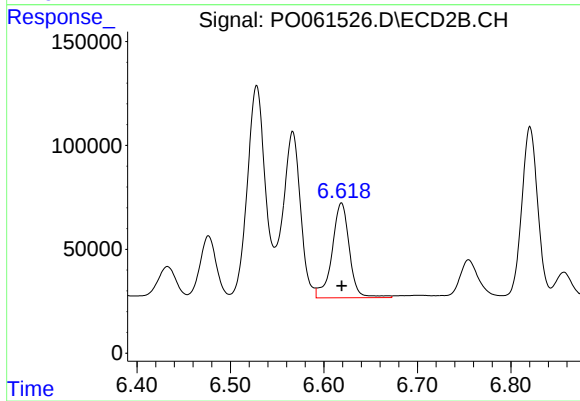
#35 AR-1260-5

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 2044978
Conc: 525.21 ng/ml



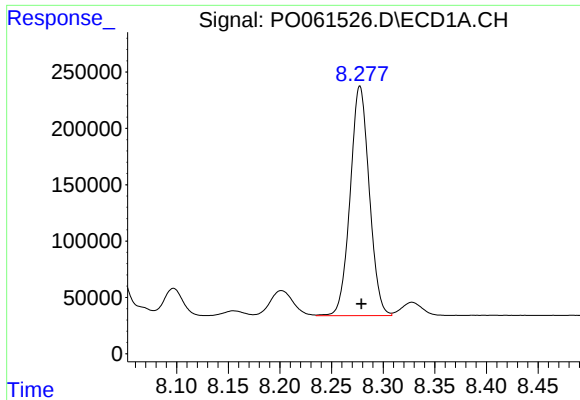
#36 AR-1262-1

R.T.: 7.738 min
Delta R.T.: -0.001 min
Response: 1279863
Conc: 334.04 ng/ml



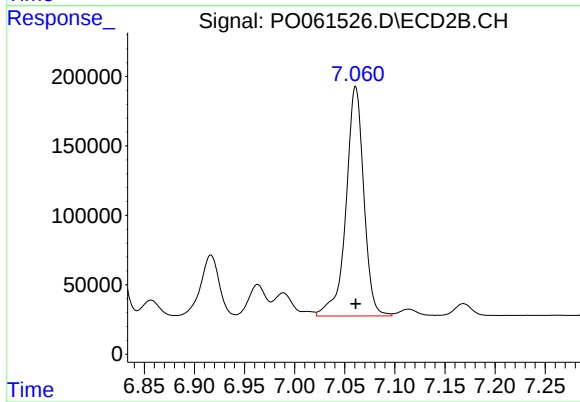
#36 AR-1262-1

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 588009
Conc: 481.72 ng/ml



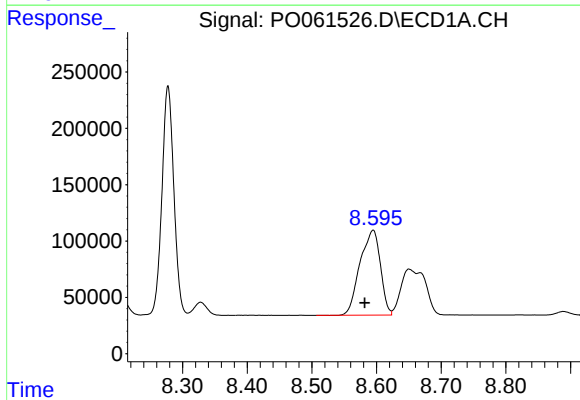
#37 AR-1262-2

R.T.: 8.277 min
Delta R.T.: -0.001 min
Response: 2622299
Conc: 422.40 ng/ml



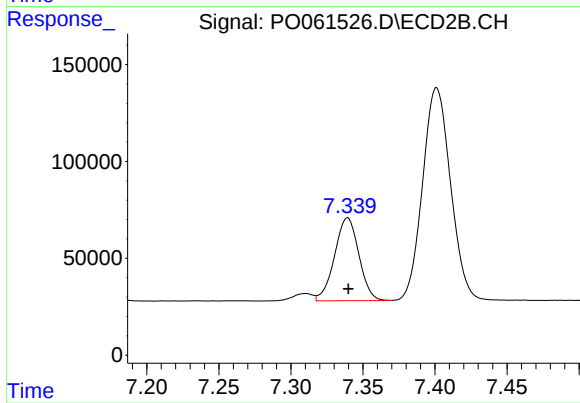
#37 AR-1262-2

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 2044978
Conc: 444.75 ng/ml



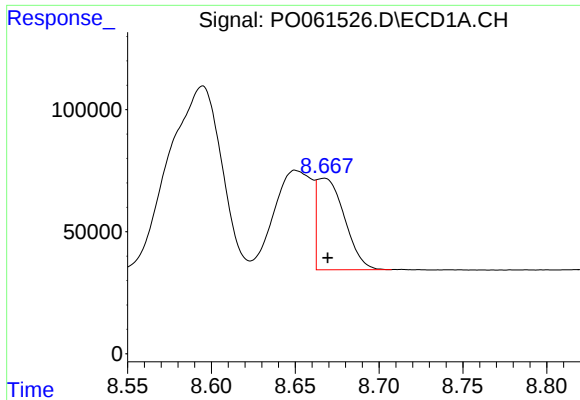
#38 AR-1262-3

R.T.: 8.595 min
Delta R.T.: 0.013 min
Response: 1649662
Conc: 396.91 ng/ml



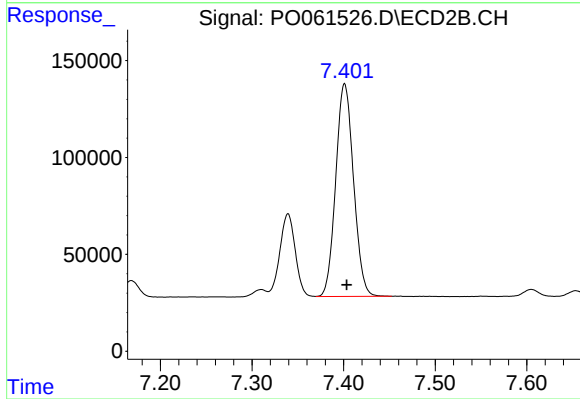
#38 AR-1262-3

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 503516
Conc: 267.28 ng/ml



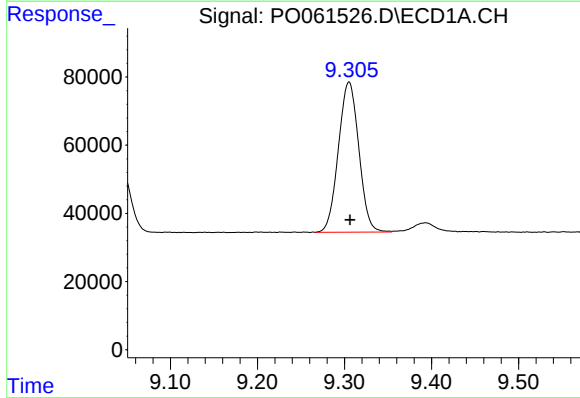
#39 AR-1262-4

R.T.: 8.667 min
Delta R.T.: -0.002 min
Response: 428922
Conc: 135.87 ng/ml



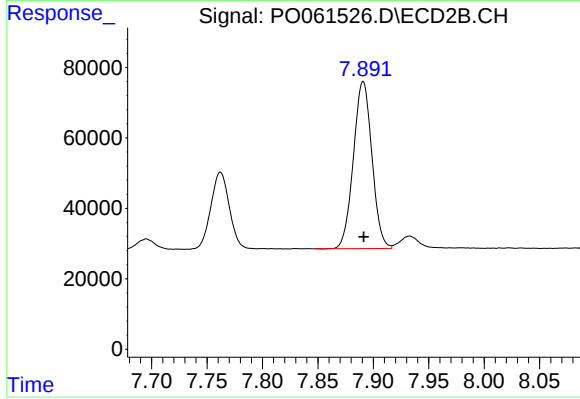
#39 AR-1262-4

R.T.: 7.401 min
Delta R.T.: -0.002 min
Response: 1483342
Conc: 441.37 ng/ml



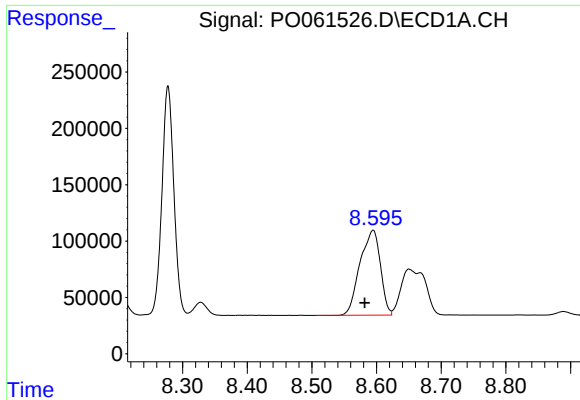
#40 AR-1262-5

R.T.: 9.305 min
Delta R.T.: -0.001 min
Response: 718565
Conc: 353.34 ng/ml



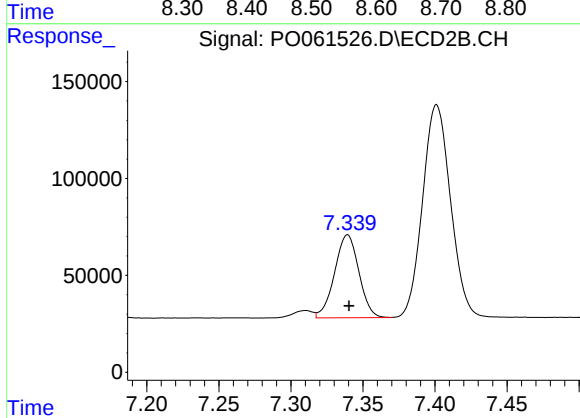
#40 AR-1262-5

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 552322
Conc: 364.34 ng/ml



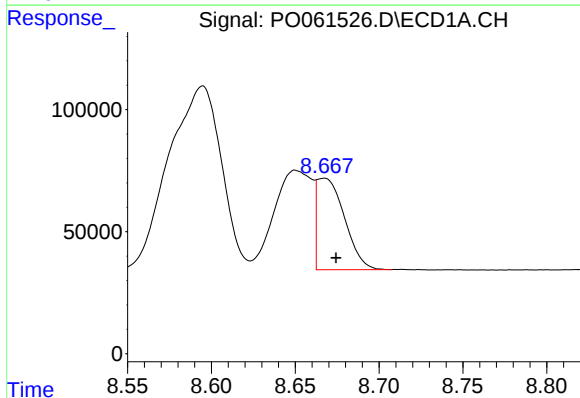
#41 AR-1268-1

R.T.: 8.595 min
Delta R.T.: 0.013 min
Response: 1649662
Conc: 245.32 ng/ml



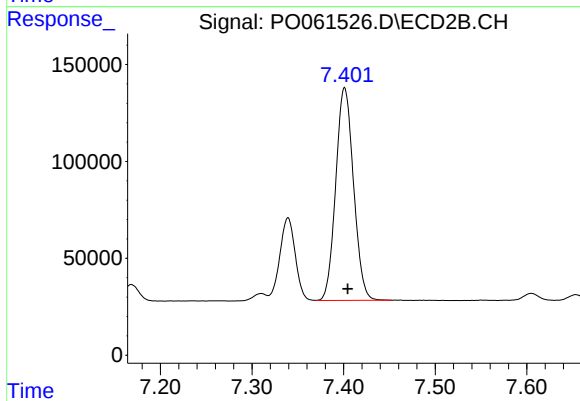
#41 AR-1268-1

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 503516
Conc: 104.27 ng/ml



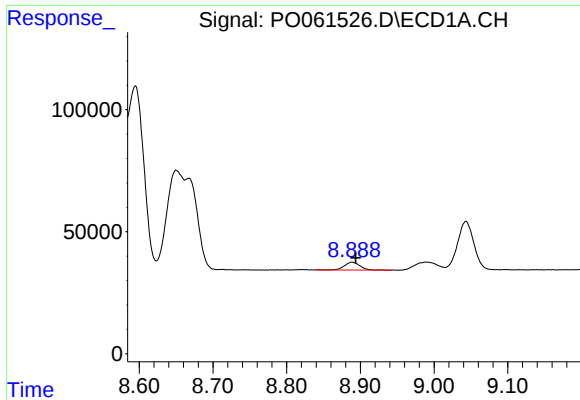
#42 AR-1268-2

R.T.: 8.667 min
Delta R.T.: -0.007 min
Response: 428922
Conc: 69.27 ng/ml



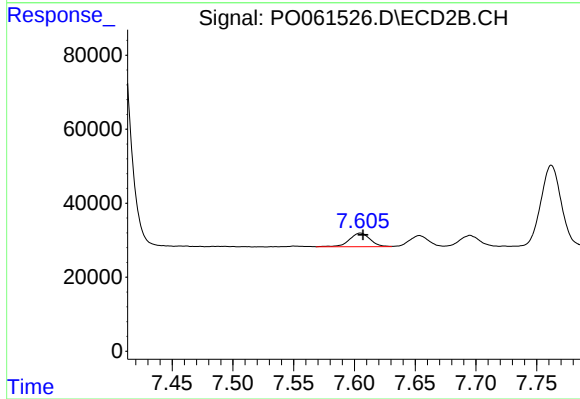
#42 AR-1268-2

R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 1483342
Conc: 344.18 ng/ml



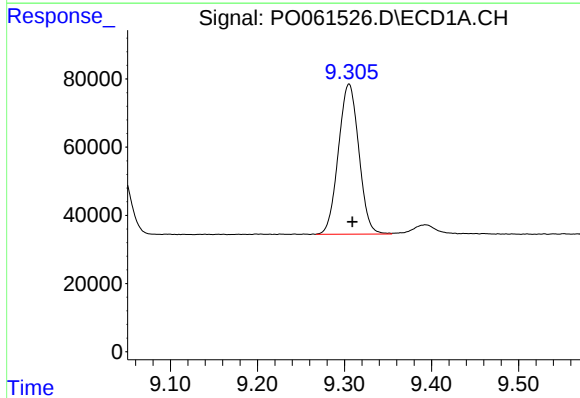
#43 AR-1268-3

R.T.: 8.889 min
Delta R.T.: -0.005 min
Response: 46246
Conc: 9.05 ng/ml



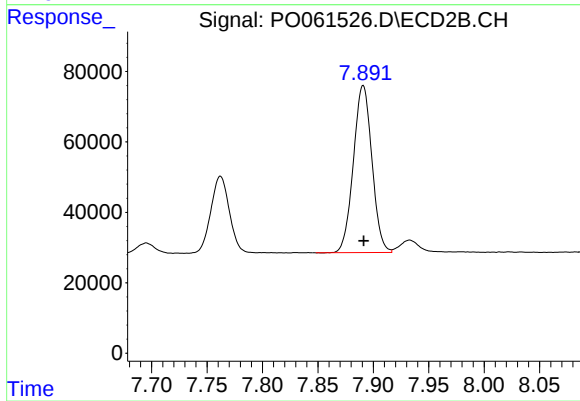
#43 AR-1268-3

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 43111
Conc: 12.03 ng/ml



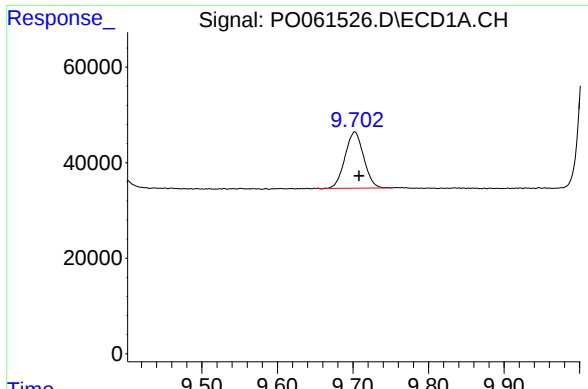
#44 AR-1268-4

R.T.: 9.305 min
Delta R.T.: -0.004 min
Response: 718565
Conc: 328.62 ng/ml



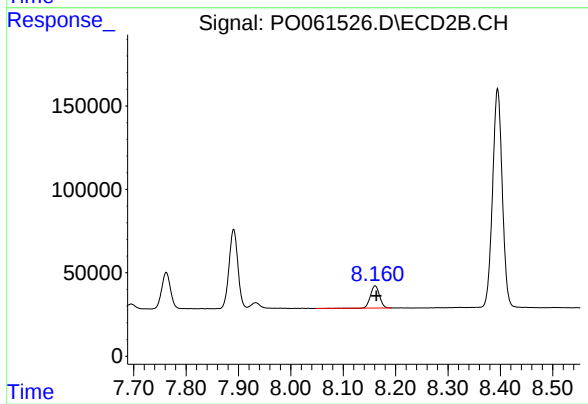
#44 AR-1268-4

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 552322
Conc: 343.19 ng/ml



#45 AR-1268-5

R.T.: 9.702 min
Delta R.T.: -0.005 min
Response: 201858
Conc: 13.44 ng/ml



#45 AR-1268-5

R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 161233
Conc: 16.03 ng/ml