

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031119\
 Data File : P0054340.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2019 00:43
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 01:14:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 11 14:40:27 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...	4.021	3.110	250.3E6	15205500	72.842	54.294 #
2)	SA Decachlor...	9.326	7.671	62875924	13909441	49.918	49.437
Target Compounds							
3)	L1 AR-1016-1	5.150	4.074	56570241	6403336	684.633	531.694
4)	L1 AR-1016-2	5.171	4.087	85720391	10270774	687.592	529.245
5)	L1 AR-1016-3	5.230	4.243	48184185	5386955	685.679	529.418
6)	L1 AR-1016-4	5.328	4.285	39383586	4214027	674.367	554.889
7)	L1 AR-1016-5	5.607	4.473	32848468	6400363	642.680	624.978
8)	L2 AR-1221-1	4.229	3.299	6407078	544289	204.012	174.035
9)	L2 AR-1221-2	4.315	3.375	9148930	796584	425.531	345.676
10)	L2 AR-1221-3	4.390	3.441	34385626	3087780	494.349	406.375
11)	L3 AR-1232-1	4.390	3.441	34385626	3087780	625.609	499.921
12)	L3 AR-1232-2	4.892	4.087	41997211	10270774	1750.681	1354.560
13)	L3 AR-1232-3	5.171	4.243	85720391	5386955	1818.257	1345.097 #
14)	L3 AR-1232-4	5.328	4.320	39383586	5033205	1759.391	1545.542
15)	L3 AR-1232-5	5.410	4.473	30089558	6400363	2081.635	1678.244
16)	L4 AR-1242-1	5.150	4.074	56570241	6403336	910.914	728.759
17)	L4 AR-1242-2	5.171	4.087	85720391	10270774	916.343	739.103
18)	L4 AR-1242-3	5.230	4.243	48184185	5386955	898.829	723.653
19)	L4 AR-1242-4	5.328	4.320	39383586	5033205	900.856	737.531
20)	L4 AR-1242-5	6.037	4.791	4806248	4346490	117.187	471.788 #
21)	L5 AR-1248-1	5.150	4.074	56570241	6403336	929.812	706.998
22)	L5 AR-1248-2	5.410	4.285	30089558	4214027	401.556	342.511
23)	L5 AR-1248-3	5.607	4.320	32848468	5033205	390.348	408.656
24)	L5 AR-1248-4	6.001	4.473	6609371	6400363	73.873	411.205 #
25)	L5 AR-1248-5	6.037	4.830	4806248	844891	55.961	52.715
26)	L6 AR-1254-1	5.970	4.791	21933077	4346490	350.743	237.625 #
27)	L6 AR-1254-2	6.180	4.929	20036648	3419291	206.071	228.292
28)	L6 AR-1254-3	6.543	5.307	10096429	6675713	101.983	277.324 #
29)	L6 AR-1254-4	6.821	5.516	6634740	974858	89.629	61.503 #
30)	L6 AR-1254-5	7.230	5.900	51819943	11117217	763.022	564.165 #
31)	L7 AR-1260-1	6.695	5.414	39977672	8997458	557.565	503.412
32)	L7 AR-1260-2	6.947	5.598	48770848	10644736	542.412	490.884
33)	L7 AR-1260-3	7.295	5.732	36753861	9970386	523.401	510.522
34)	L7 AR-1260-4	7.520	6.173	34605722	7958938	519.804	524.483
35)	L7 AR-1260-5	7.825	6.416	78670674	18398898	519.122	510.448
36)	L8 AR-1262-1	7.295	5.933	36753861	9080119	379.782	416.648
37)	L8 AR-1262-2	7.825	6.416	78670674	18398898	487.883	507.653
38)	L8 AR-1262-3	8.117	6.675	25816211	4316972	753.932	300.121 #
39)	L8 AR-1262-4	8.160	6.739	30072931	13473243	375.377	505.911 #
40)	L8 AR-1262-5	8.733	7.222	21550348	5036318	391.891	401.430
41)	L9 AR-1268-1	8.088	6.675	18342939	4316972	95.922	104.983

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031119\
 Data File : P0054340.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2019 00:43
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

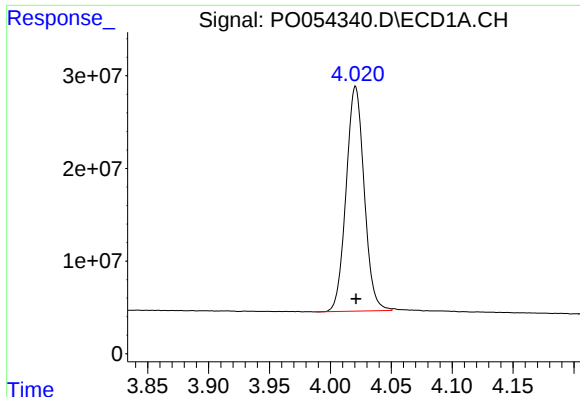
Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 01:14:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031119.M
 Quant Title : GC EXTRACTABLES
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 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	8.160	6.739	30072931	13473243	168.122	346.751 #
44) L9	AR-1268-4	8.733	7.222	21550348	5036318	345.737	359.410
45) L9	AR-1268-5	9.065	7.475	5781755	1435611	12.343	14.667

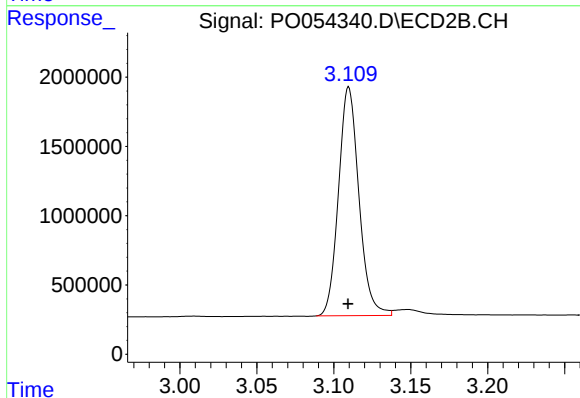
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

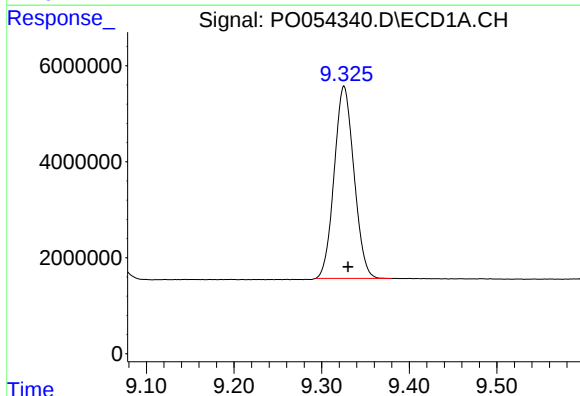
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 250337557
Conc: 72.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



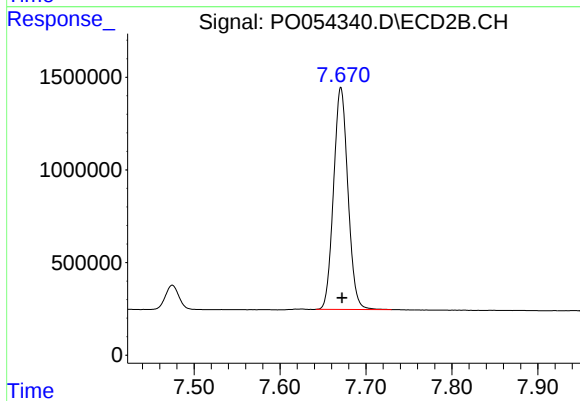
#1 Tetrachloro-m-xylene

R.T.: 3.110 min
Delta R.T.: 0.000 min
Response: 15205500
Conc: 54.29 ng/ml



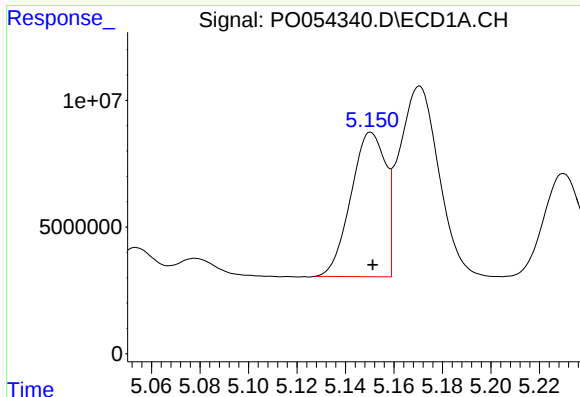
#2 Decachlorobiphenyl

R.T.: 9.326 min
Delta R.T.: -0.005 min
Response: 62875924
Conc: 49.92 ng/ml



#2 Decachlorobiphenyl

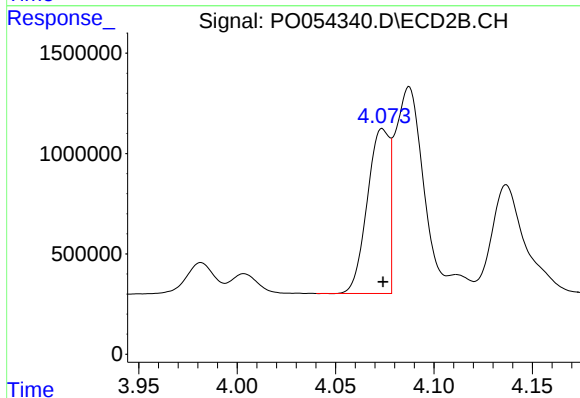
R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 13909441
Conc: 49.44 ng/ml



#3 AR-1016-1

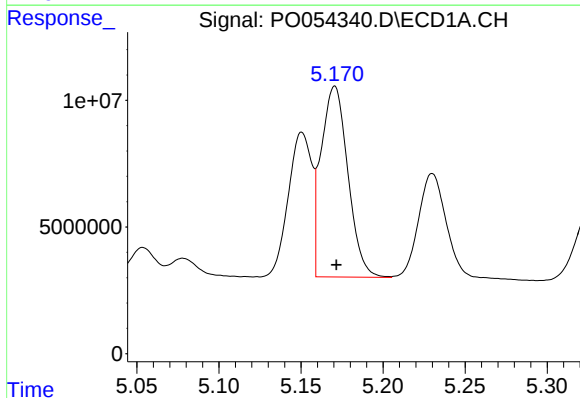
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 56570241
Conc: 684.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



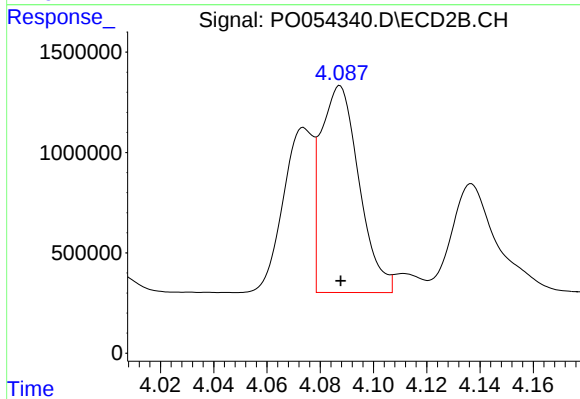
#3 AR-1016-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 6403336
Conc: 531.69 ng/ml



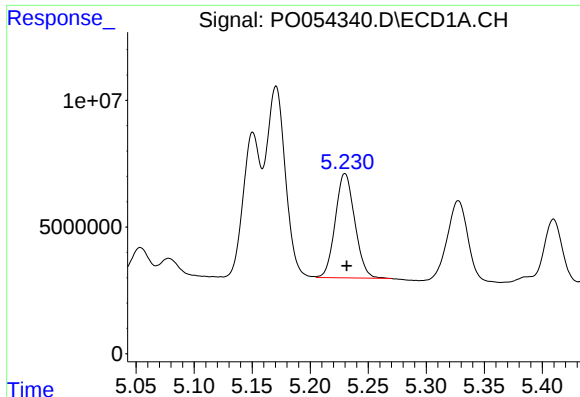
#4 AR-1016-2

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 85720391
Conc: 687.59 ng/ml



#4 AR-1016-2

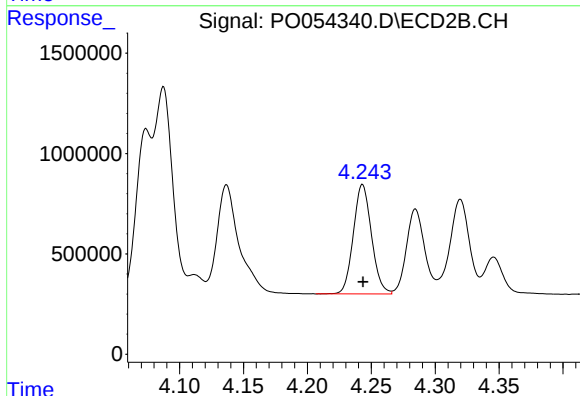
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 10270774
Conc: 529.25 ng/ml



#5 AR-1016-3

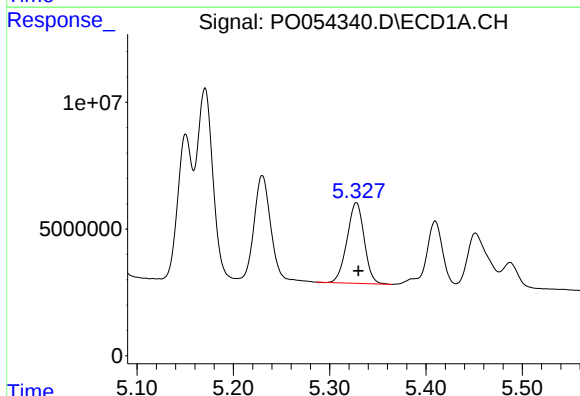
R.T.: 5.230 min
Delta R.T.: -0.001 min
Response: 48184185
Conc: 685.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



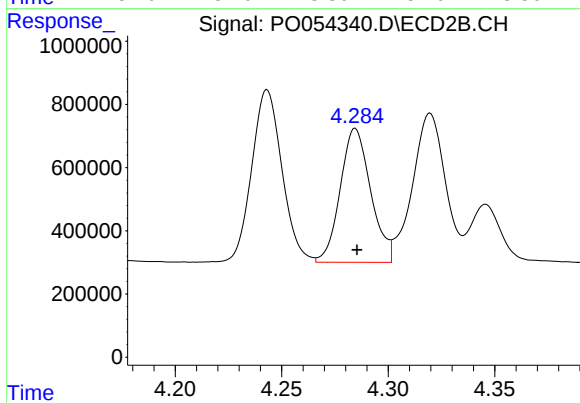
#5 AR-1016-3

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 5386955
Conc: 529.42 ng/ml



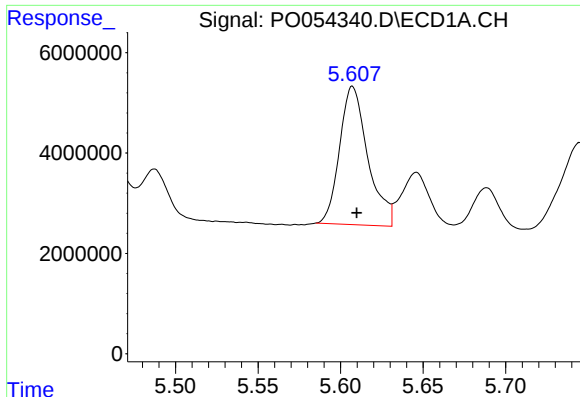
#6 AR-1016-4

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 39383586
Conc: 674.37 ng/ml



#6 AR-1016-4

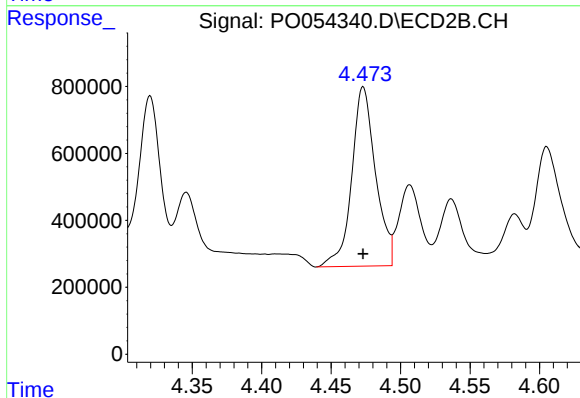
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 4214027
Conc: 554.89 ng/ml



#7 AR-1016-5

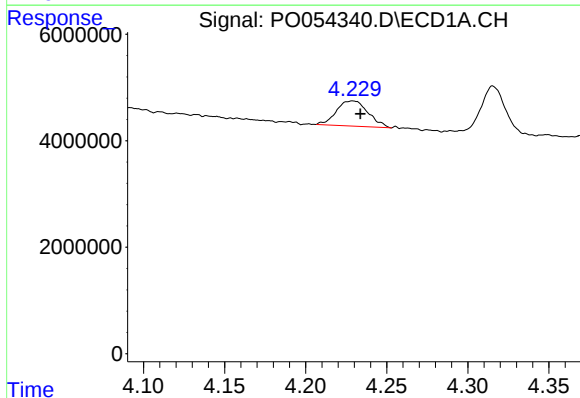
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 32848468
Conc: 642.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



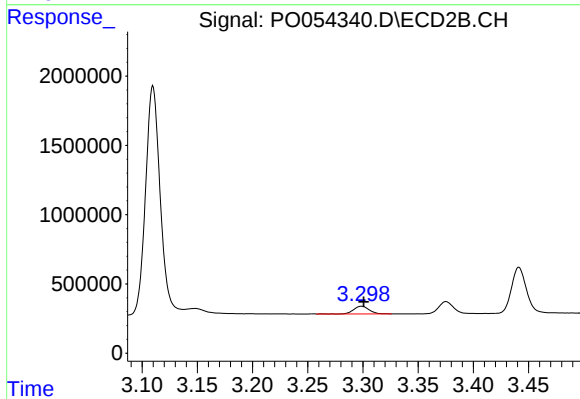
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 6400363
Conc: 624.98 ng/ml



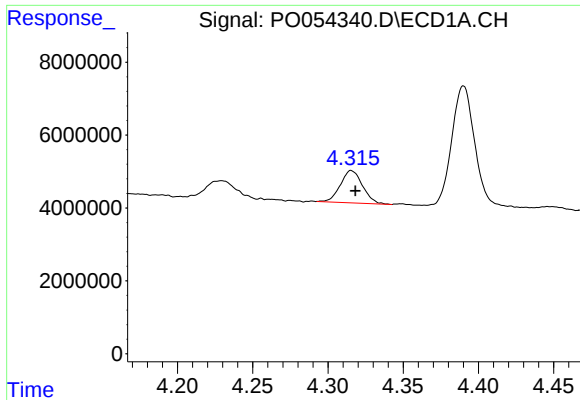
#8 AR-1221-1

R.T.: 4.229 min
Delta R.T.: -0.005 min
Response: 6407078
Conc: 204.01 ng/ml



#8 AR-1221-1

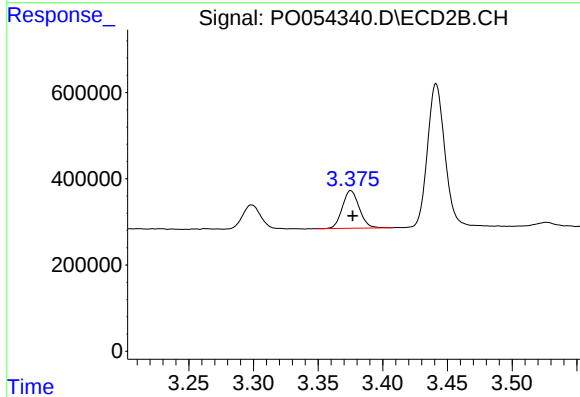
R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 544289
Conc: 174.03 ng/ml



#9 AR-1221-2

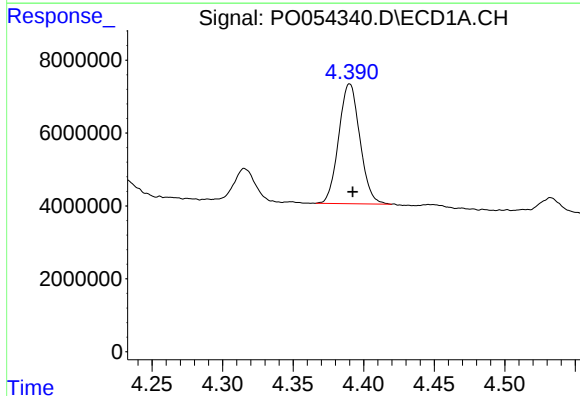
R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 9148930
Conc: 425.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



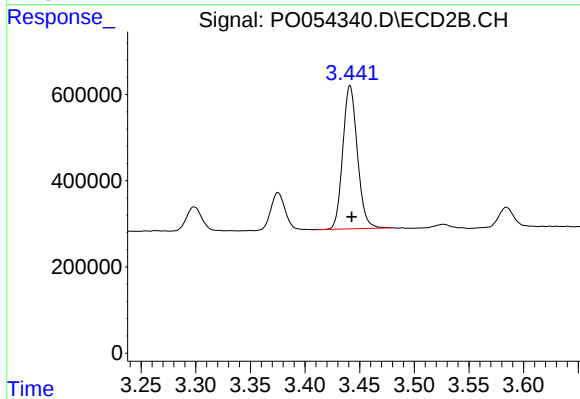
#9 AR-1221-2

R.T.: 3.375 min
Delta R.T.: -0.001 min
Response: 796584
Conc: 345.68 ng/ml



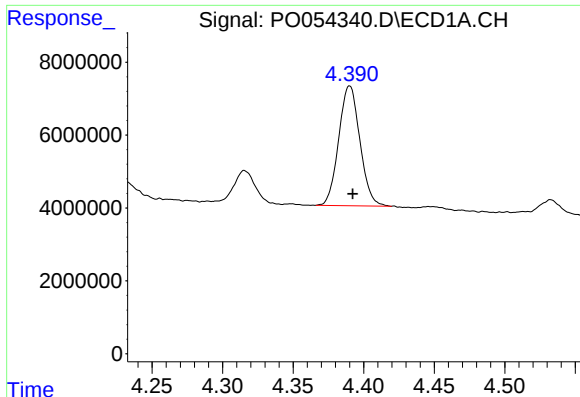
#10 AR-1221-3

R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 34385626
Conc: 494.35 ng/ml



#10 AR-1221-3

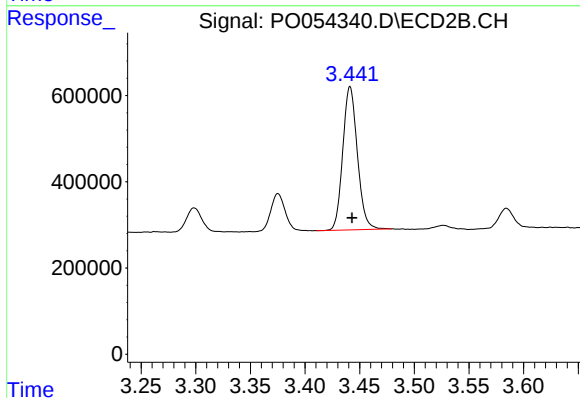
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 3087780
Conc: 406.37 ng/ml



#11 AR-1232-1

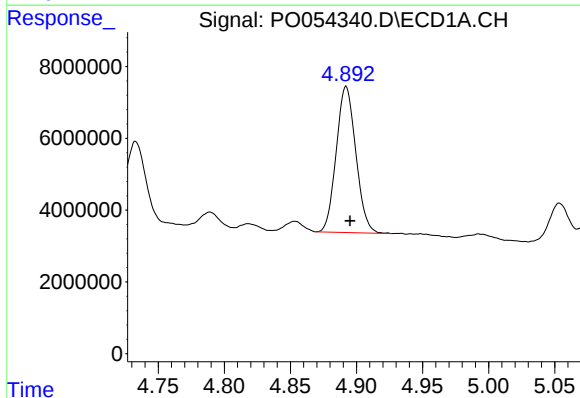
R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 34385626
Conc: 625.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



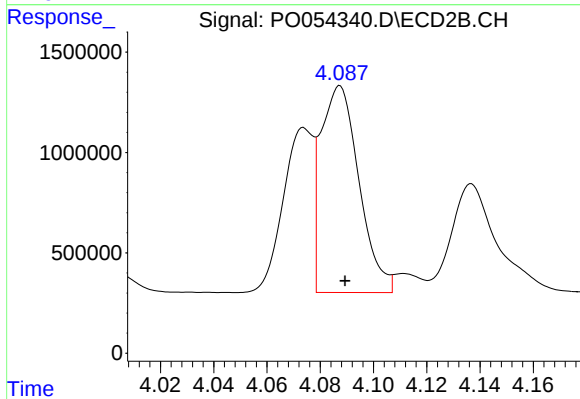
#11 AR-1232-1

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 3087780
Conc: 499.92 ng/ml



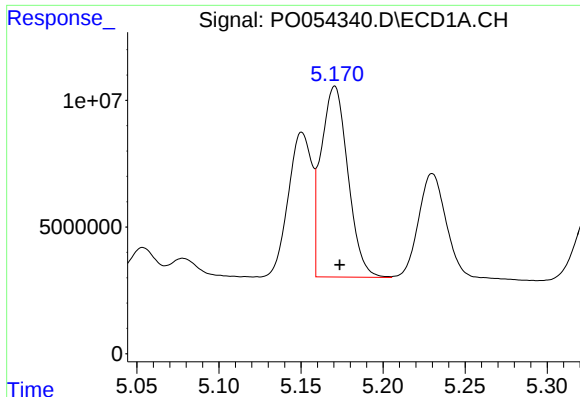
#12 AR-1232-2

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 41997211
Conc: 1750.68 ng/ml



#12 AR-1232-2

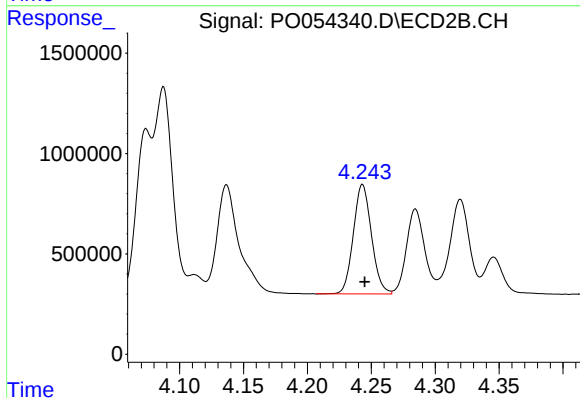
R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 10270774
Conc: 1354.56 ng/ml



#13 AR-1232-3

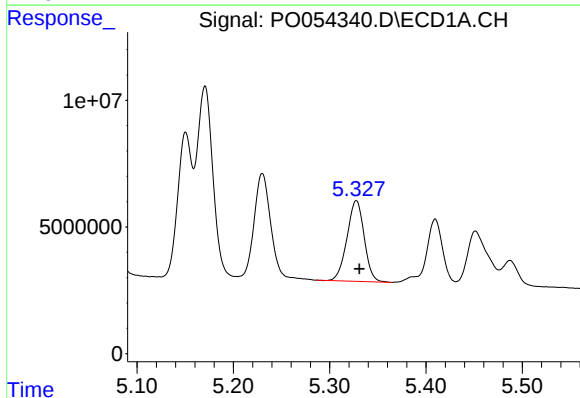
R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 85720391
Conc: 1818.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



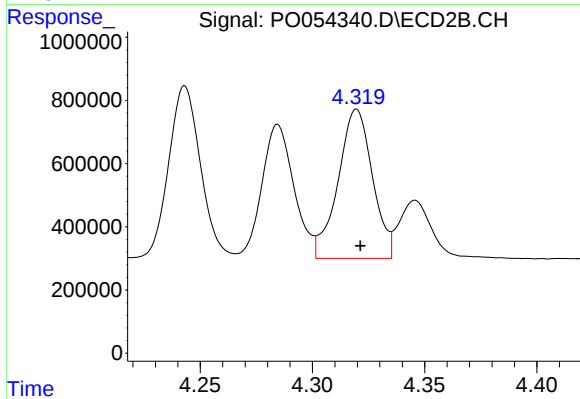
#13 AR-1232-3

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 5386955
Conc: 1345.10 ng/ml



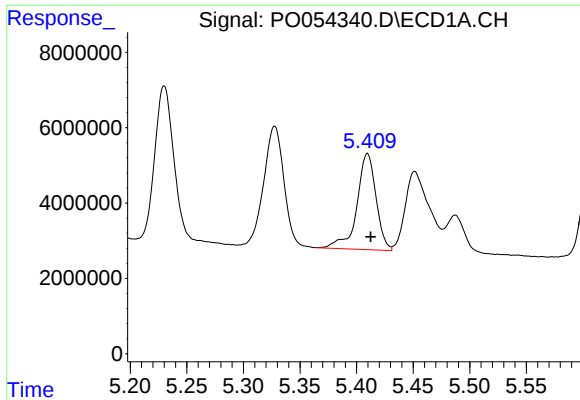
#14 AR-1232-4

R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 39383586
Conc: 1759.39 ng/ml



#14 AR-1232-4

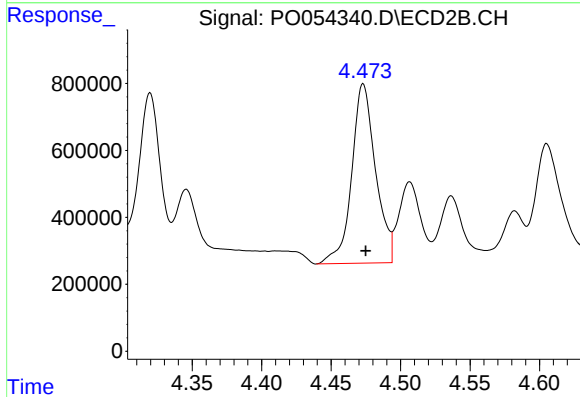
R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 5033205
Conc: 1545.54 ng/ml



#15 AR-1232-5

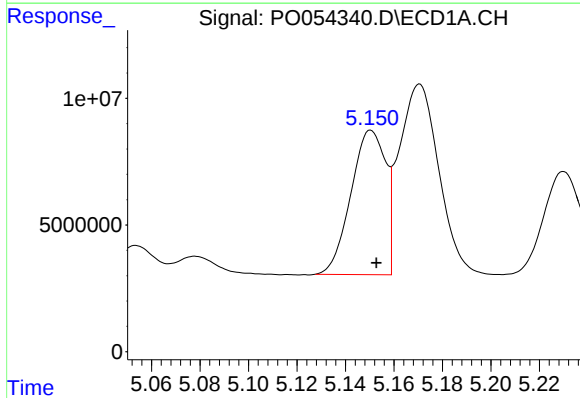
R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 30089558
Conc: 2081.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



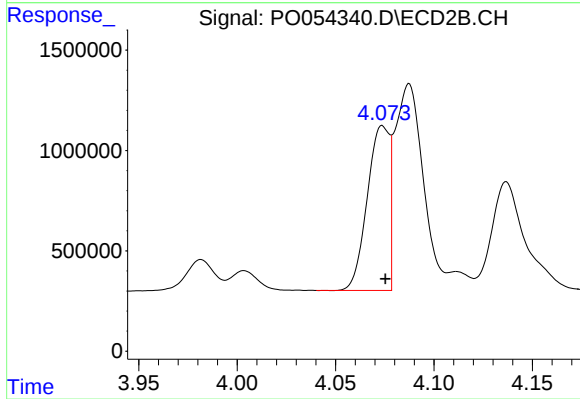
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.002 min
Response: 6400363
Conc: 1678.24 ng/ml



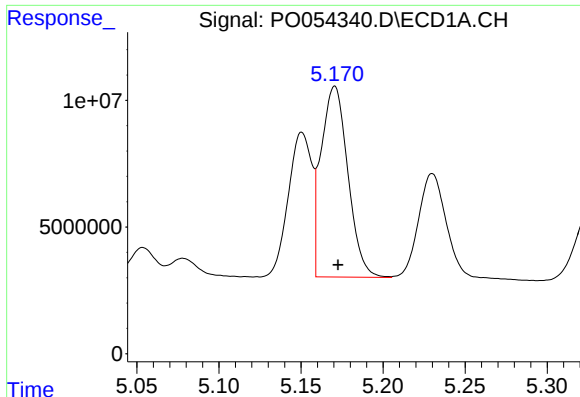
#16 AR-1242-1

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 56570241
Conc: 910.91 ng/ml



#16 AR-1242-1

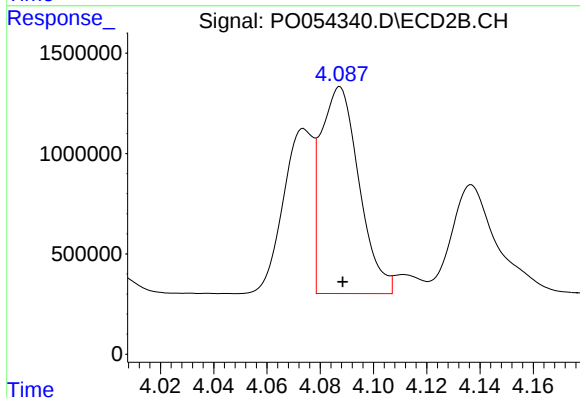
R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 6403336
Conc: 728.76 ng/ml



#17 AR-1242-2

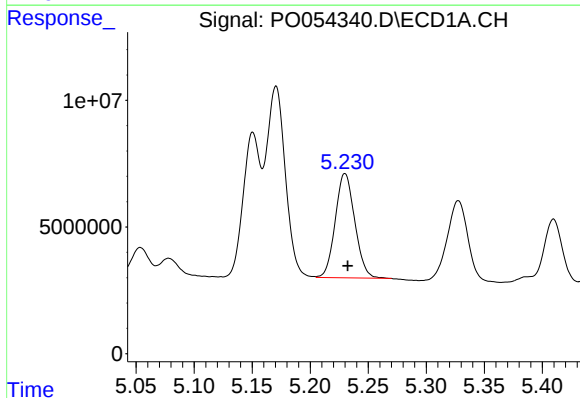
R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 85720391
Conc: 916.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



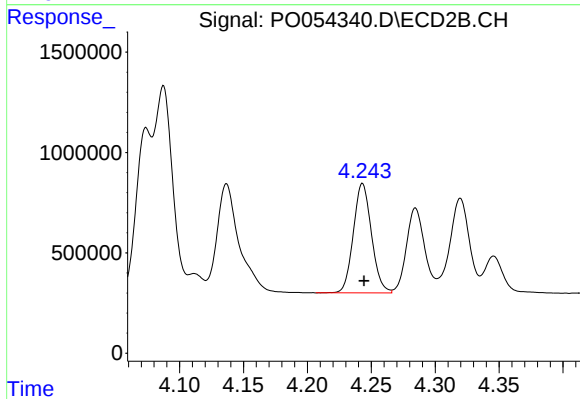
#17 AR-1242-2

R.T.: 4.087 min
Delta R.T.: -0.001 min
Response: 10270774
Conc: 739.10 ng/ml



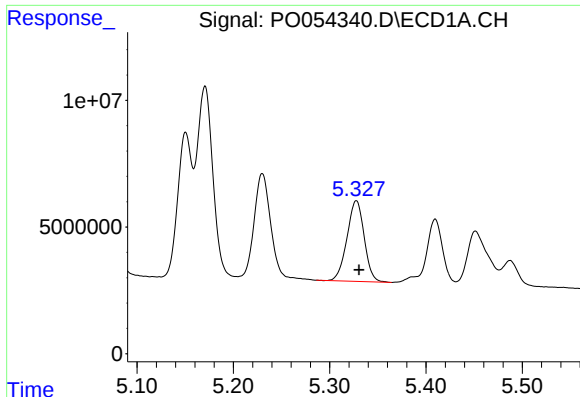
#18 AR-1242-3

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 48184185
Conc: 898.83 ng/ml



#18 AR-1242-3

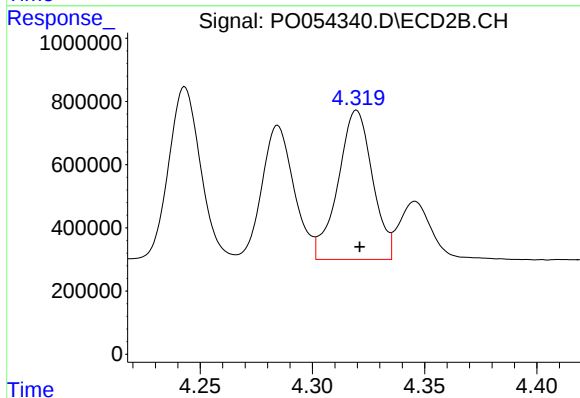
R.T.: 4.243 min
Delta R.T.: -0.001 min
Response: 5386955
Conc: 723.65 ng/ml



#19 AR-1242-4

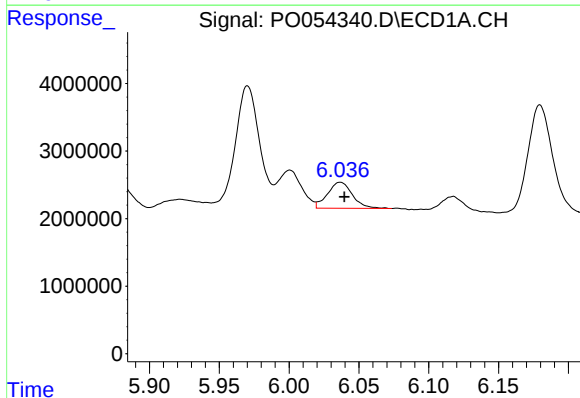
R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 39383586
Conc: 900.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



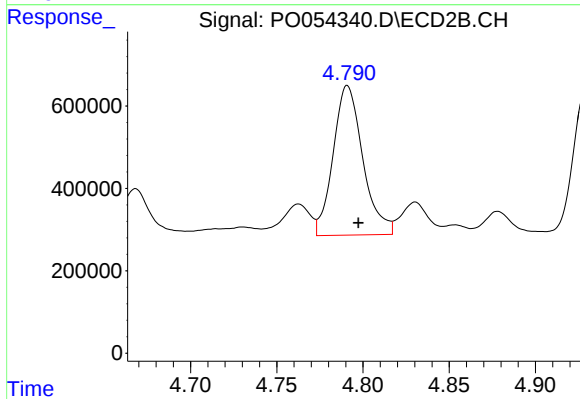
#19 AR-1242-4

R.T.: 4.320 min
Delta R.T.: -0.001 min
Response: 5033205
Conc: 737.53 ng/ml



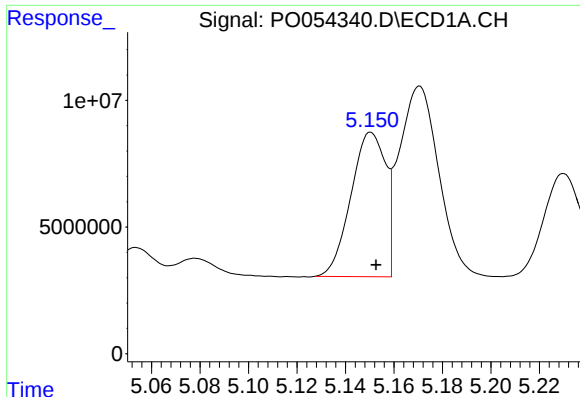
#20 AR-1242-5

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 4806248
Conc: 117.19 ng/ml



#20 AR-1242-5

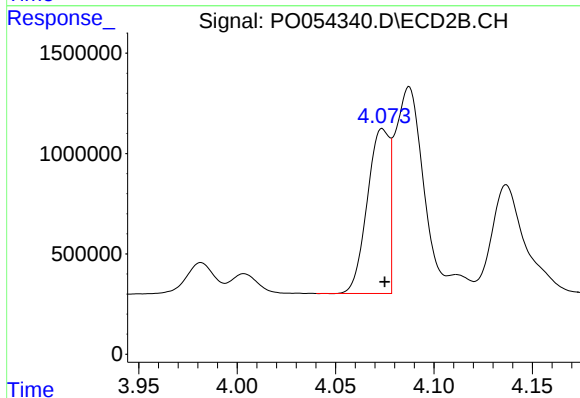
R.T.: 4.791 min
Delta R.T.: -0.006 min
Response: 4346490
Conc: 471.79 ng/ml



#21 AR-1248-1

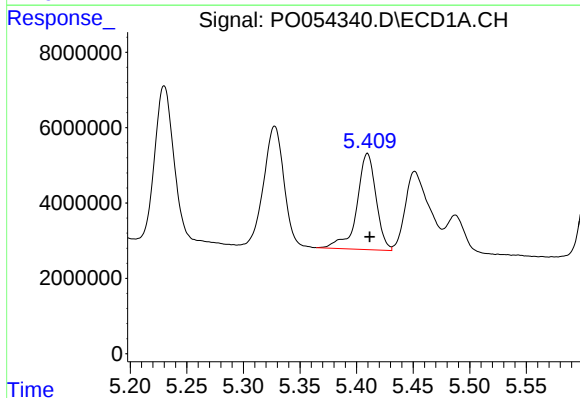
R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 56570241
Conc: 929.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



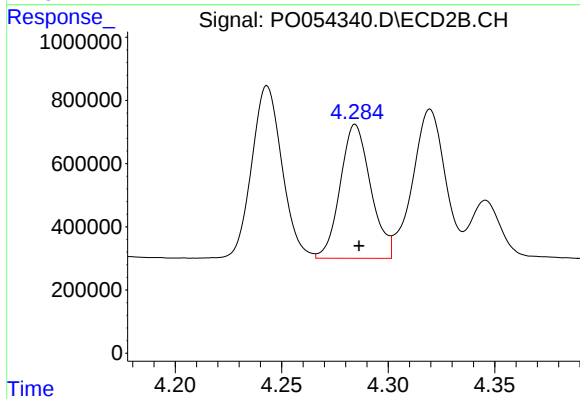
#21 AR-1248-1

R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 6403336
Conc: 707.00 ng/ml



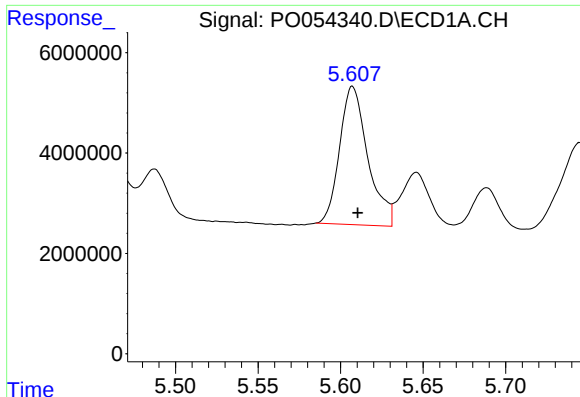
#22 AR-1248-2

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 30089558
Conc: 401.56 ng/ml



#22 AR-1248-2

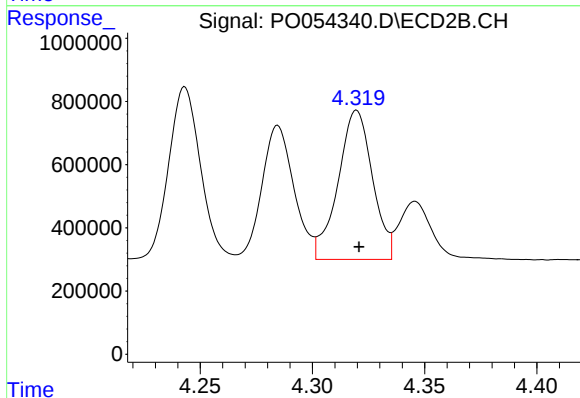
R.T.: 4.285 min
Delta R.T.: -0.002 min
Response: 4214027
Conc: 342.51 ng/ml



#23 AR-1248-3

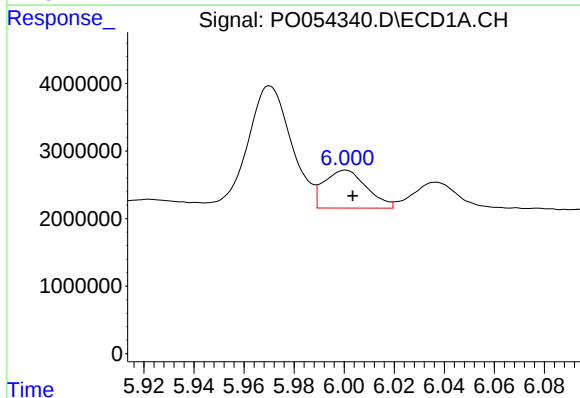
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 32848468
Conc: 390.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



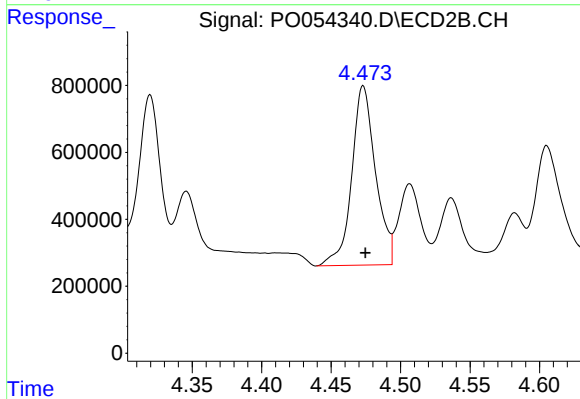
#23 AR-1248-3

R.T.: 4.320 min
Delta R.T.: -0.001 min
Response: 5033205
Conc: 408.66 ng/ml



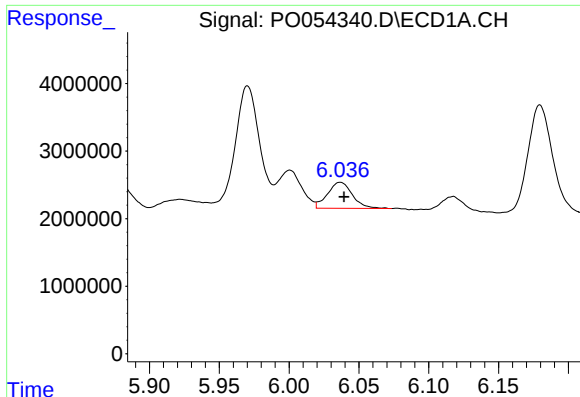
#24 AR-1248-4

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 6609371
Conc: 73.87 ng/ml



#24 AR-1248-4

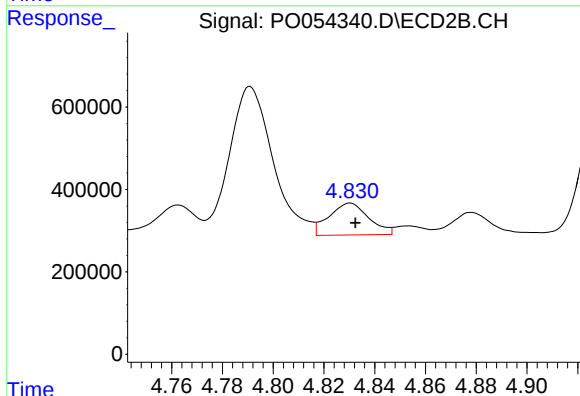
R.T.: 4.473 min
Delta R.T.: -0.002 min
Response: 6400363
Conc: 411.21 ng/ml



#25 AR-1248-5

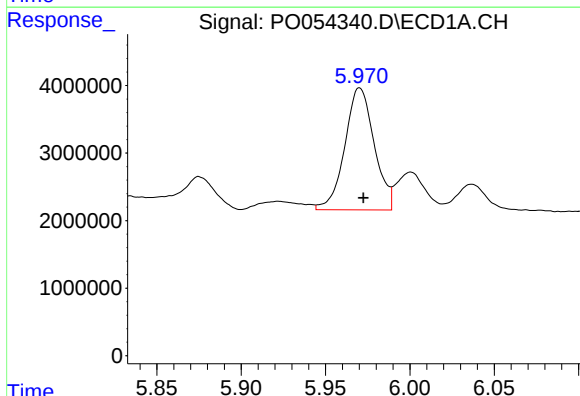
R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 4806248
Conc: 55.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



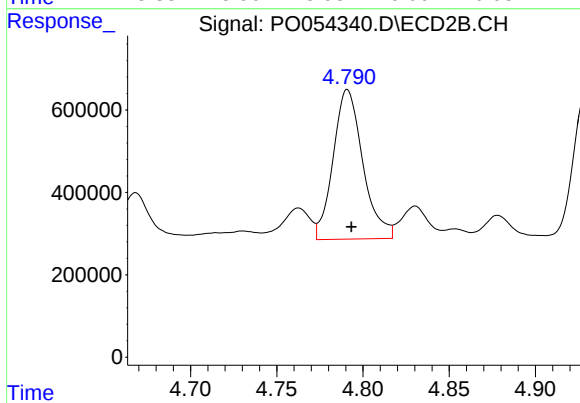
#25 AR-1248-5

R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 844891
Conc: 52.71 ng/ml



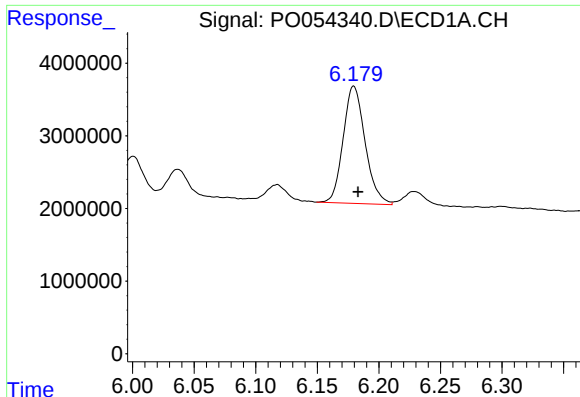
#26 AR-1254-1

R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 21933077
Conc: 350.74 ng/ml



#26 AR-1254-1

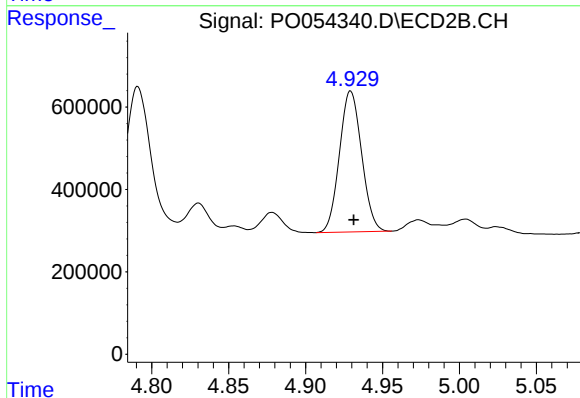
R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 4346490
Conc: 237.63 ng/ml



#27 AR-1254-2

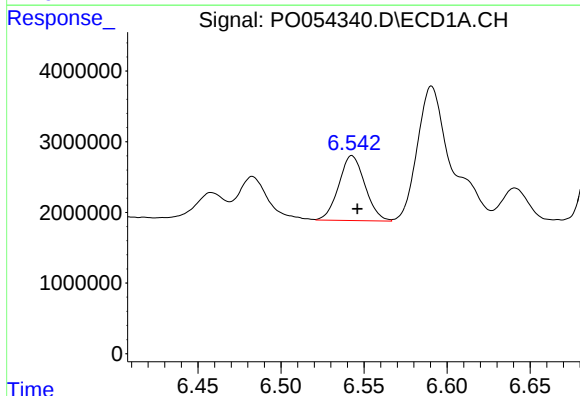
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 20036648
Conc: 206.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



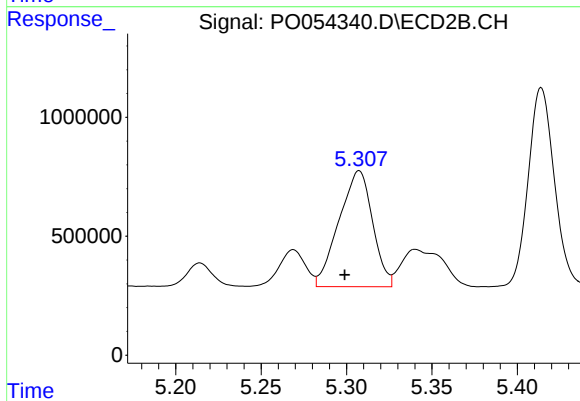
#27 AR-1254-2

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 3419291
Conc: 228.29 ng/ml



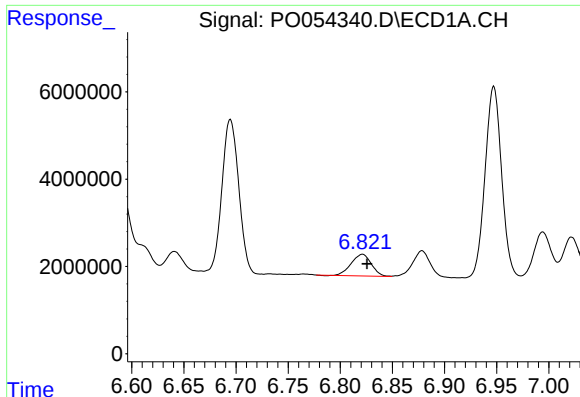
#28 AR-1254-3

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 10096429
Conc: 101.98 ng/ml



#28 AR-1254-3

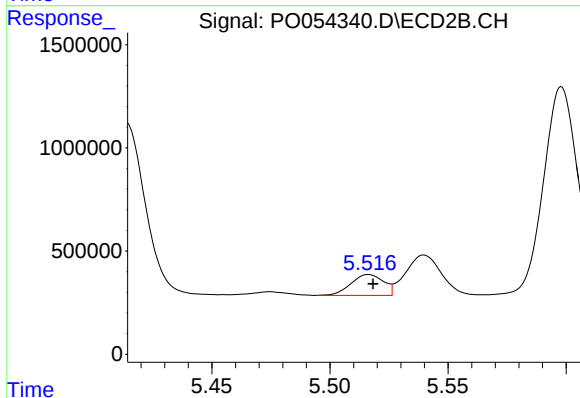
R.T.: 5.307 min
Delta R.T.: 0.008 min
Response: 6675713
Conc: 277.32 ng/ml



#29 AR-1254-4

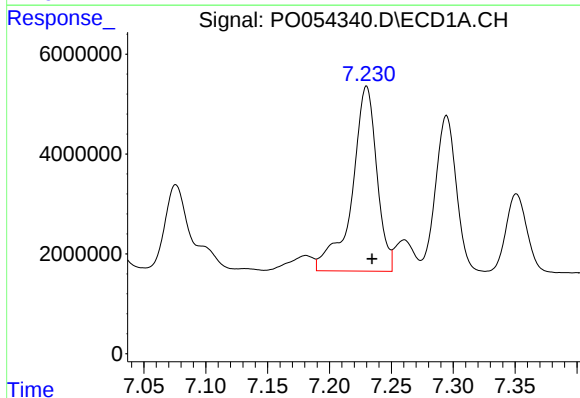
R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 6634740
Conc: 89.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



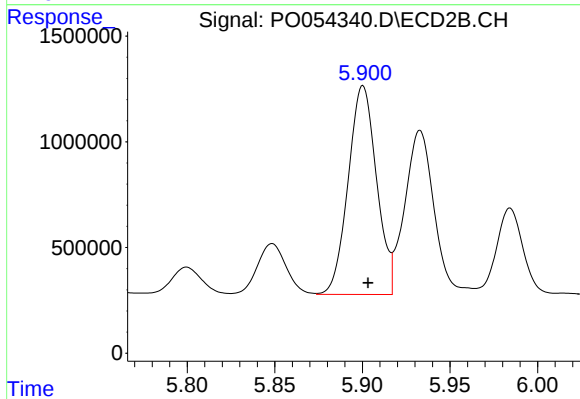
#29 AR-1254-4

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 974858
Conc: 61.50 ng/ml



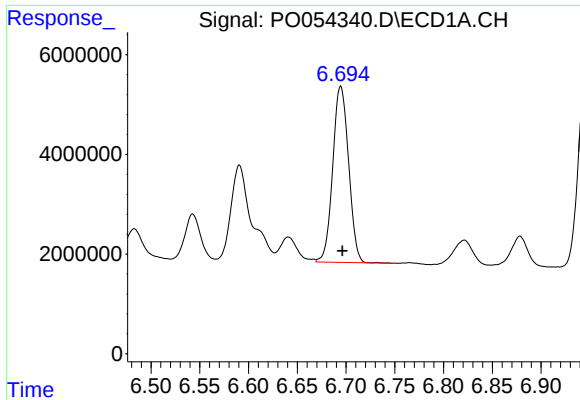
#30 AR-1254-5

R.T.: 7.230 min
Delta R.T.: -0.004 min
Response: 51819943
Conc: 763.02 ng/ml



#30 AR-1254-5

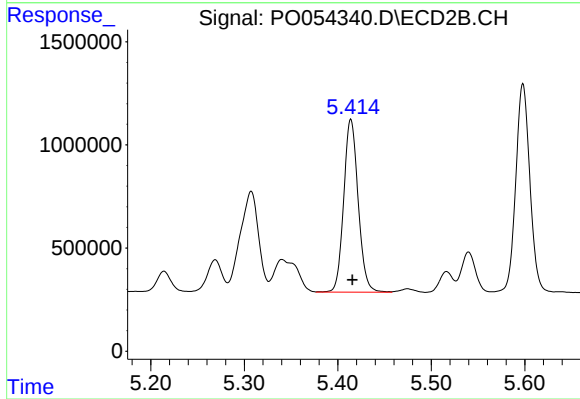
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 11117217
Conc: 564.17 ng/ml



#31 AR-1260-1

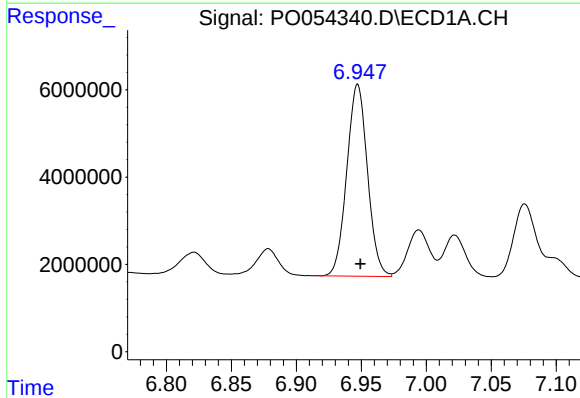
R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 39977672
Conc: 557.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



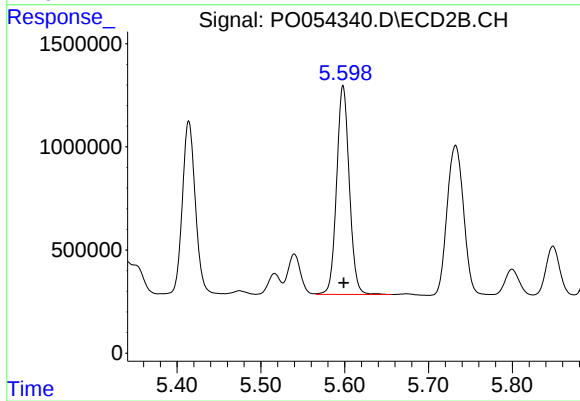
#31 AR-1260-1

R.T.: 5.414 min
Delta R.T.: -0.001 min
Response: 8997458
Conc: 503.41 ng/ml



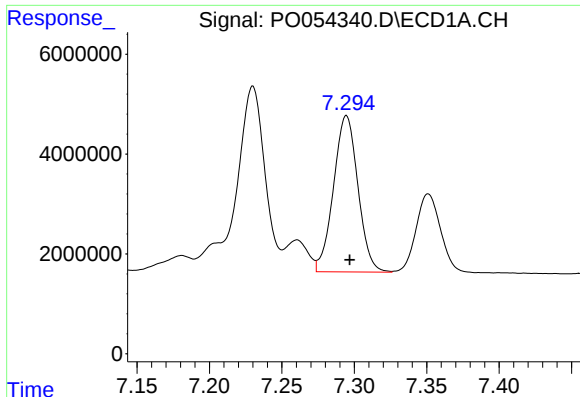
#32 AR-1260-2

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 48770848
Conc: 542.41 ng/ml



#32 AR-1260-2

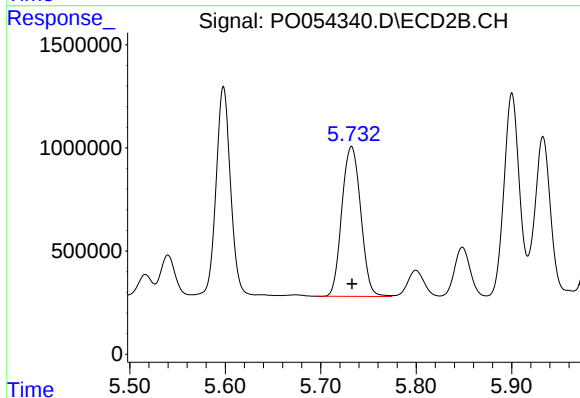
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 10644736
Conc: 490.88 ng/ml



#33 AR-1260-3

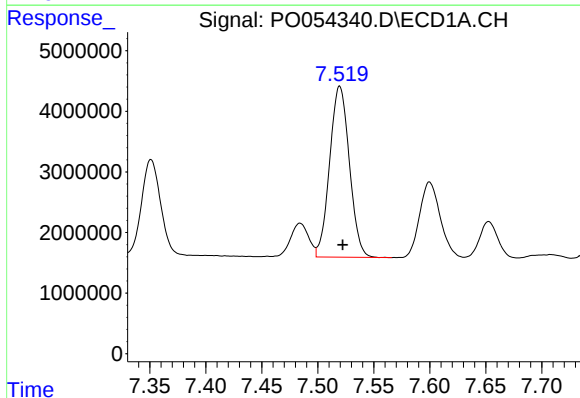
R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 36753861
Conc: 523.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



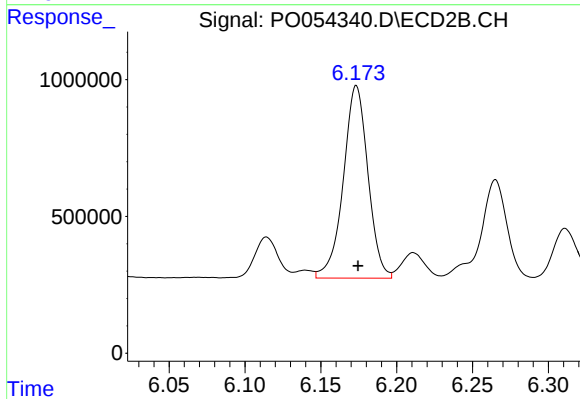
#33 AR-1260-3

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 9970386
Conc: 510.52 ng/ml



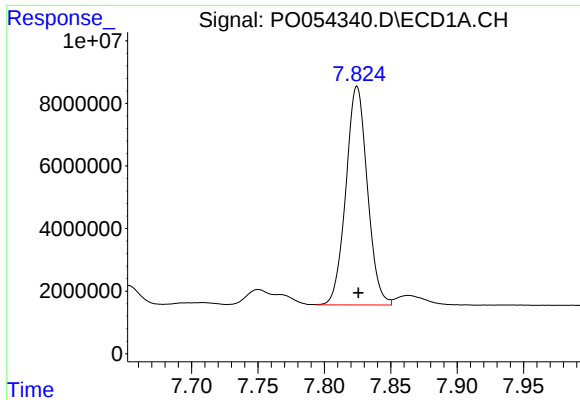
#34 AR-1260-4

R.T.: 7.520 min
Delta R.T.: -0.003 min
Response: 34605722
Conc: 519.80 ng/ml



#34 AR-1260-4

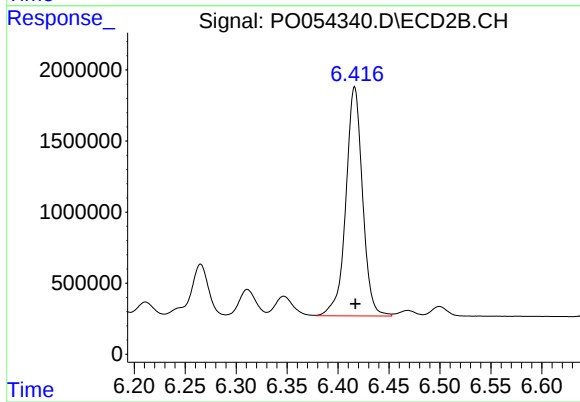
R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 7958938
Conc: 524.48 ng/ml



#35 AR-1260-5

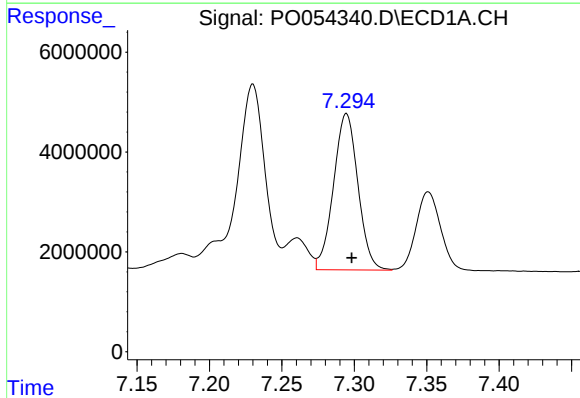
R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 78670674
Conc: 519.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



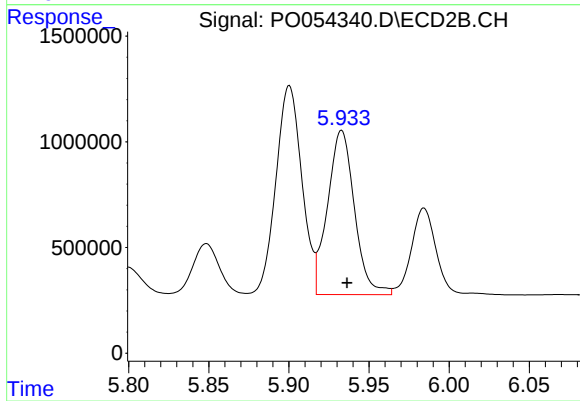
#35 AR-1260-5

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 18398898
Conc: 510.45 ng/ml



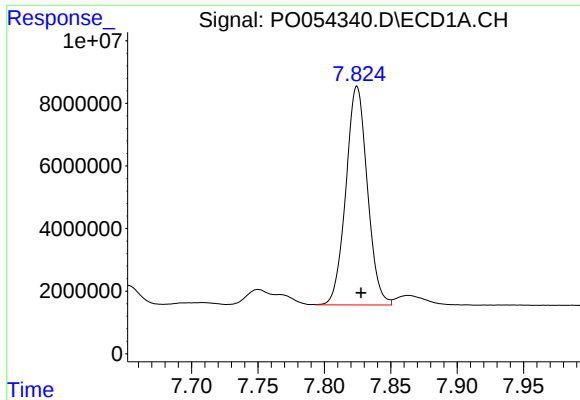
#36 AR-1262-1

R.T.: 7.295 min
Delta R.T.: -0.004 min
Response: 36753861
Conc: 379.78 ng/ml



#36 AR-1262-1

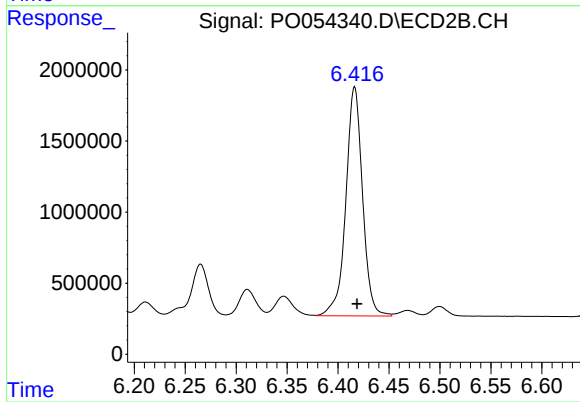
R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 9080119
Conc: 416.65 ng/ml



#37 AR-1262-2

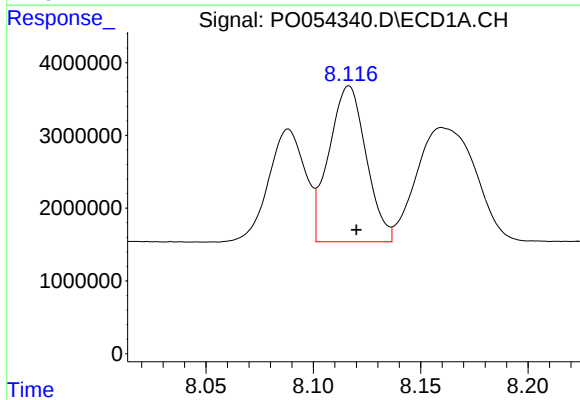
R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 78670674
Conc: 487.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



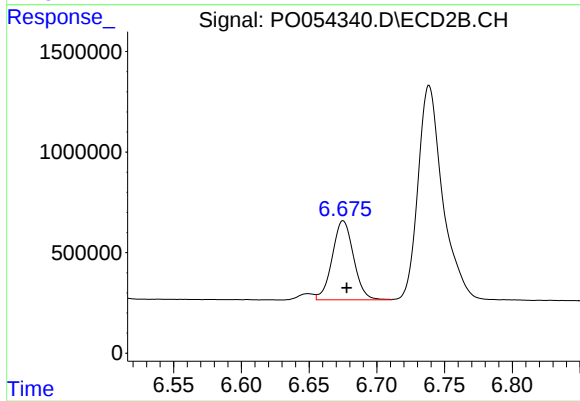
#37 AR-1262-2

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 18398898
Conc: 507.65 ng/ml



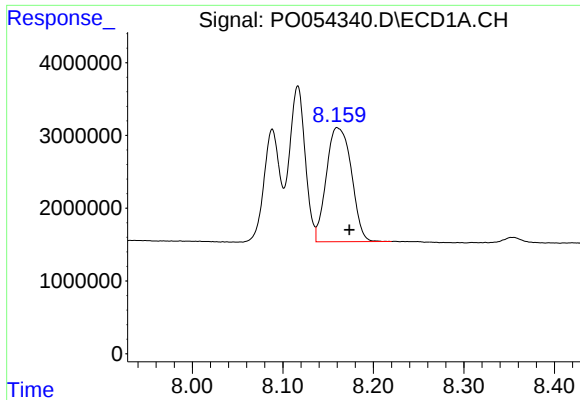
#38 AR-1262-3

R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 25816211
Conc: 753.93 ng/ml



#38 AR-1262-3

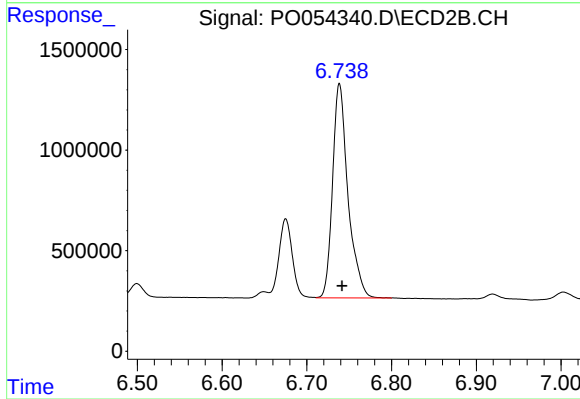
R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 4316972
Conc: 300.12 ng/ml



#39 AR-1262-4

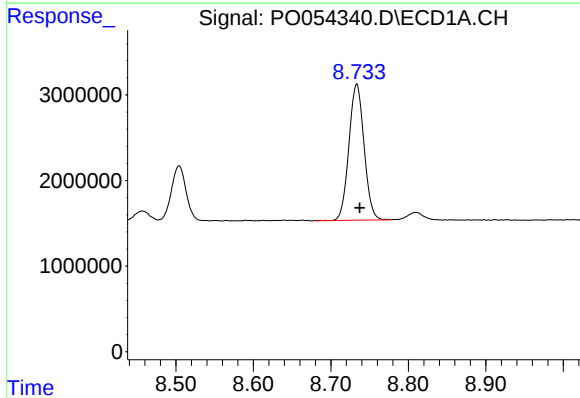
R.T.: 8.160 min
Delta R.T.: -0.013 min
Response: 30072931
Conc: 375.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



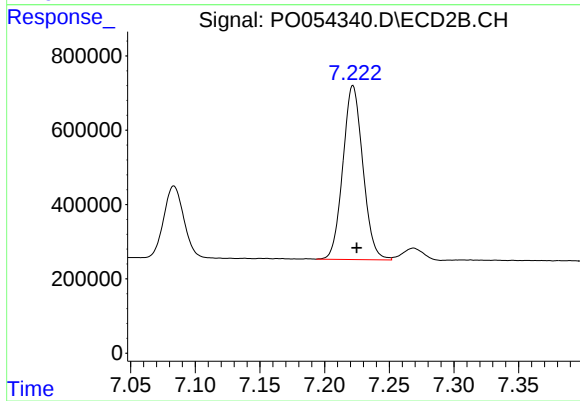
#39 AR-1262-4

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 13473243
Conc: 505.91 ng/ml



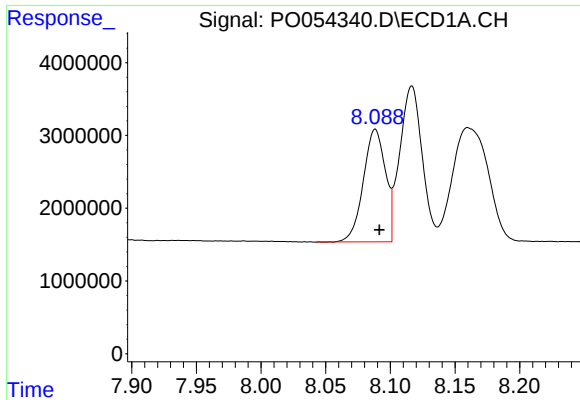
#40 AR-1262-5

R.T.: 8.733 min
Delta R.T.: -0.004 min
Response: 21550348
Conc: 391.89 ng/ml



#40 AR-1262-5

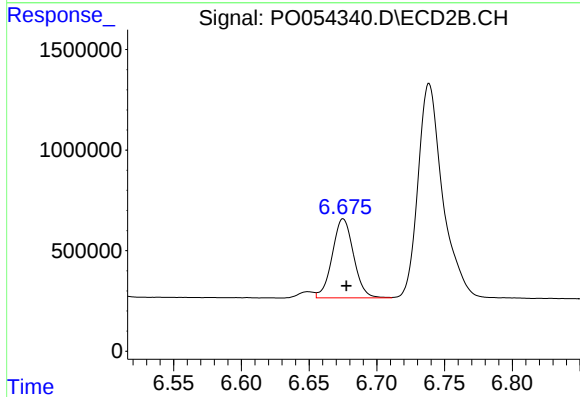
R.T.: 7.222 min
Delta R.T.: -0.003 min
Response: 5036318
Conc: 401.43 ng/ml



#41 AR-1268-1

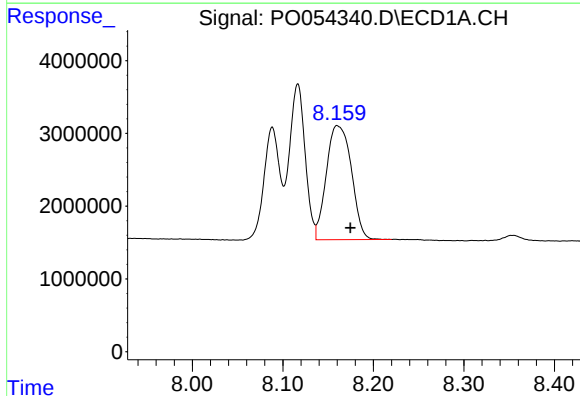
R.T.: 8.088 min
Delta R.T.: -0.003 min
Response: 18342939
Conc: 95.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



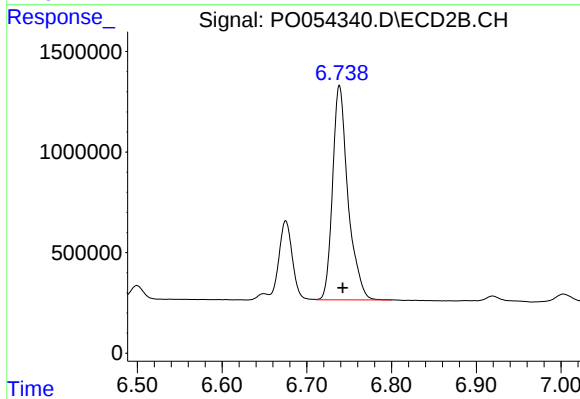
#41 AR-1268-1

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 4316972
Conc: 104.98 ng/ml



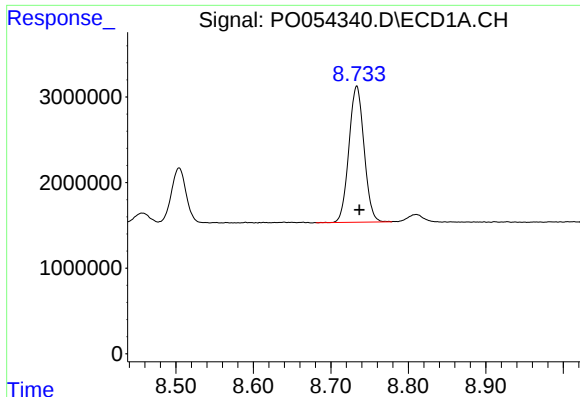
#42 AR-1268-2

R.T.: 8.160 min
Delta R.T.: -0.015 min
Response: 30072931
Conc: 168.12 ng/ml



#42 AR-1268-2

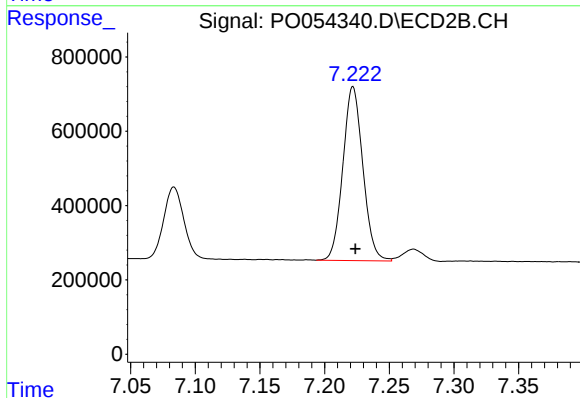
R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 13473243
Conc: 346.75 ng/ml



#44 AR-1268-4

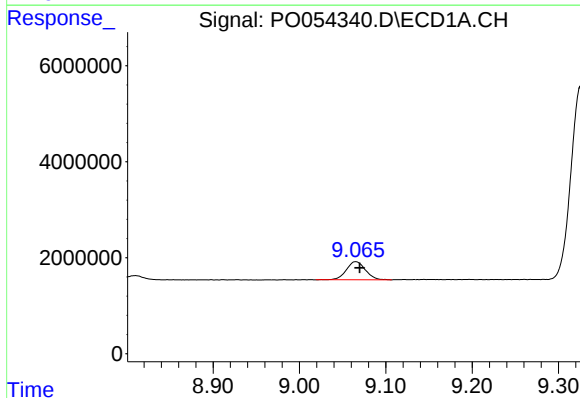
R.T.: 8.733 min
Delta R.T.: -0.004 min
Response: 21550348
Conc: 345.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



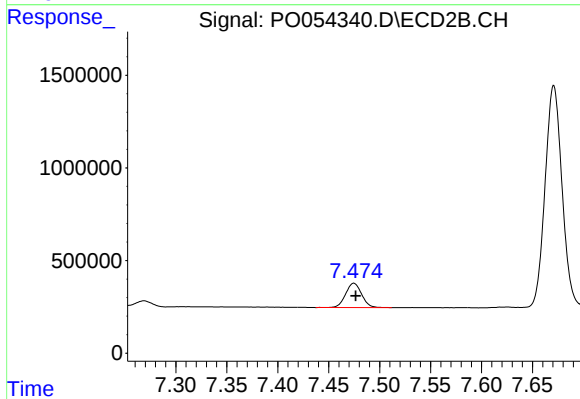
#44 AR-1268-4

R.T.: 7.222 min
Delta R.T.: -0.002 min
Response: 5036318
Conc: 359.41 ng/ml



#45 AR-1268-5

R.T.: 9.065 min
Delta R.T.: -0.005 min
Response: 5781755
Conc: 12.34 ng/ml



#45 AR-1268-5

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 1435611
Conc: 14.67 ng/ml