

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072125\
 Data File : PP073984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 13:40
 Operator : YP\AJ
 Sample : Q2635-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RT2286MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/22/2025
 Supervised By :mohammad ahmed 07/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:50:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.480	3.773	22954565	32913477	16.761m	17.866
2) SA Decachlor...	10.168	8.770	19654459	26316757	18.014	19.889
Target Compounds						
3) L1 AR-1016-1	5.633	4.849	18863800	29465448	397.019	432.205
4) L1 AR-1016-2	5.654	4.867	29837172	43500761	418.974	426.962
5) L1 AR-1016-3	5.716	5.043	18207530	24326097	417.001	449.598
6) L1 AR-1016-4	5.813	5.085	16224197	19663890	451.354	448.120
7) L1 AR-1016-5	6.107	5.298	17720270	24867794	565.593	455.600
31) L7 AR-1260-1	7.222	6.328	34694505	55075376	588.429	564.527
32) L7 AR-1260-2	7.476	6.517	49718794	66621540	518.769	542.355
33) L7 AR-1260-3	7.834	6.668	37706644	60304176	516.030	550.905
34) L7 AR-1260-4	8.058	7.137	36868595	47082456	564.604	526.600
35) L7 AR-1260-5	8.375	7.380	80346257	117.2E6	532.614	521.396

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

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Acq On : 21 Jul 2025 13:40
Operator : YP\AJ
Sample : Q2635-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

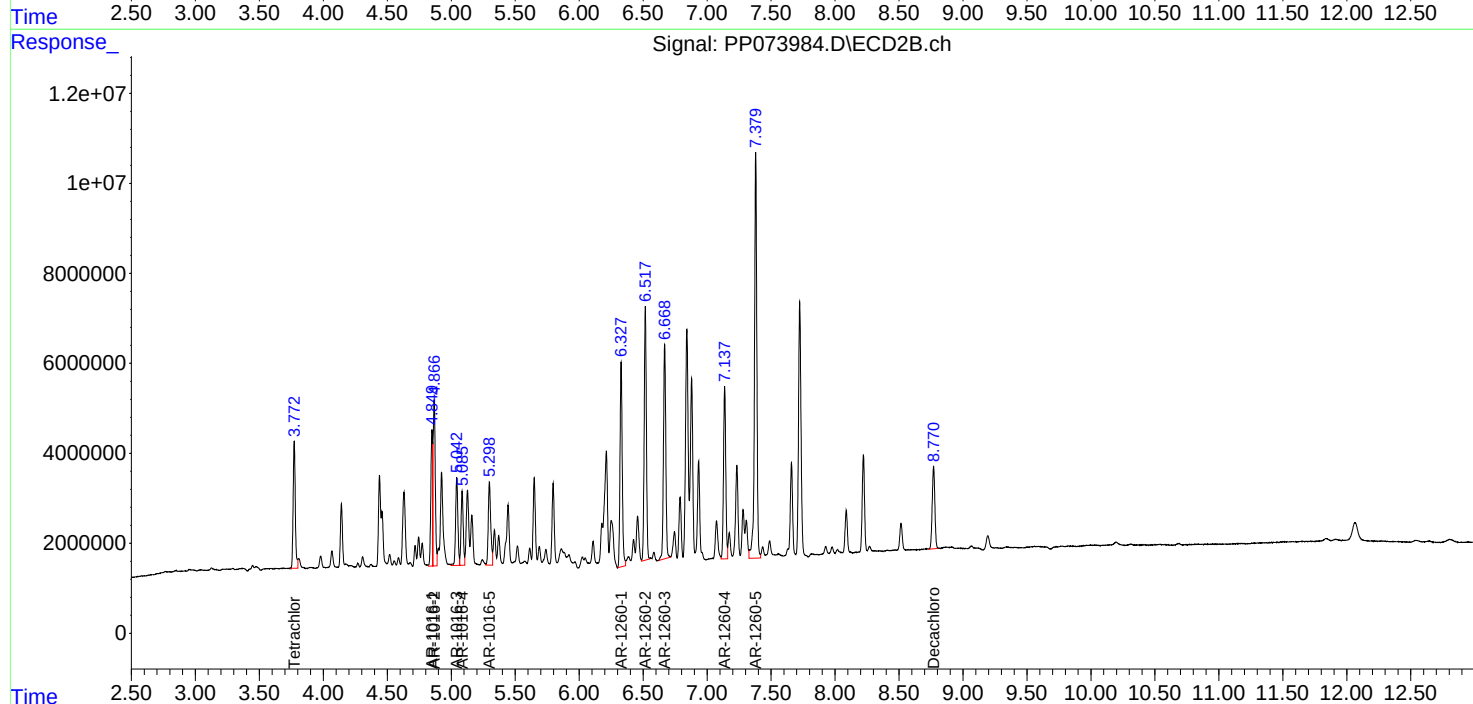
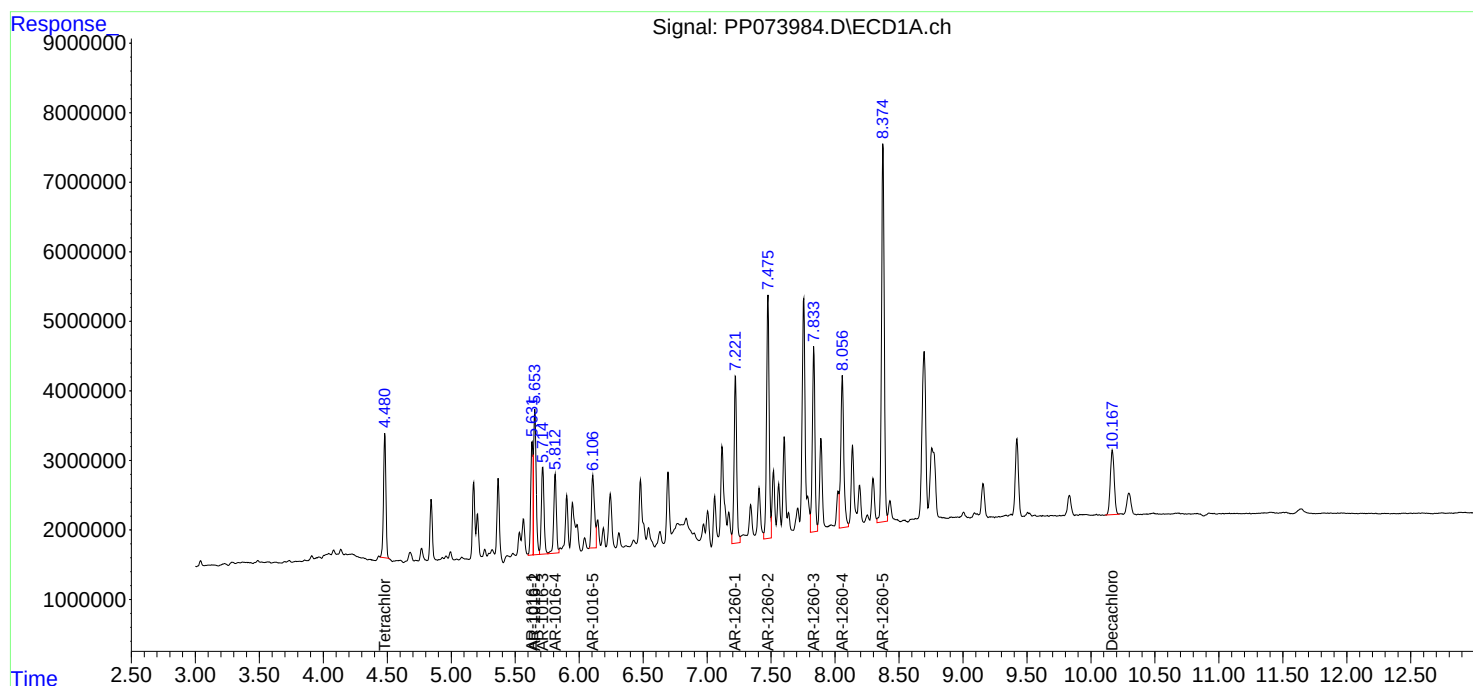
Instrument :
ECD_P
ClientSampleId :
RT2286MS

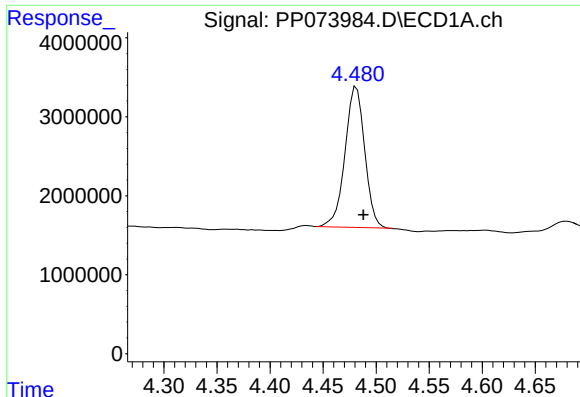
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





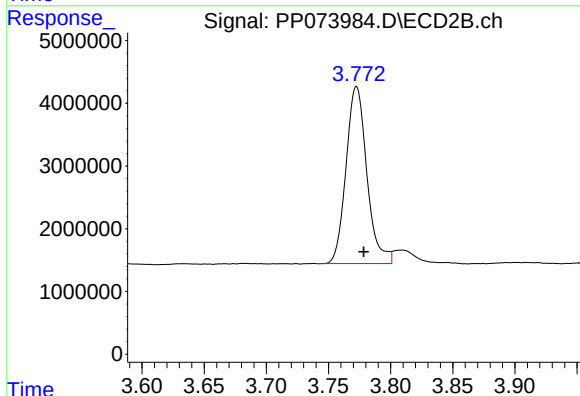
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: -0.008 min
Response: 22954565
Conc: 16.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT2286MS

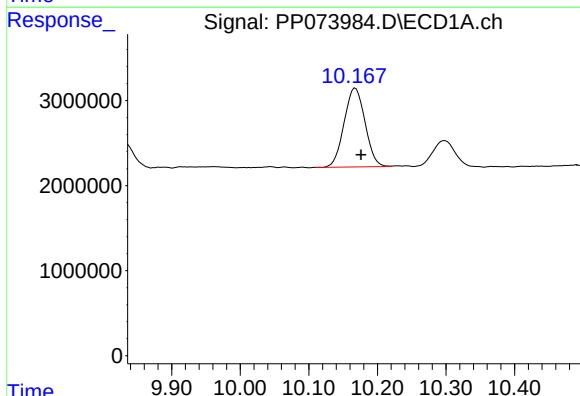
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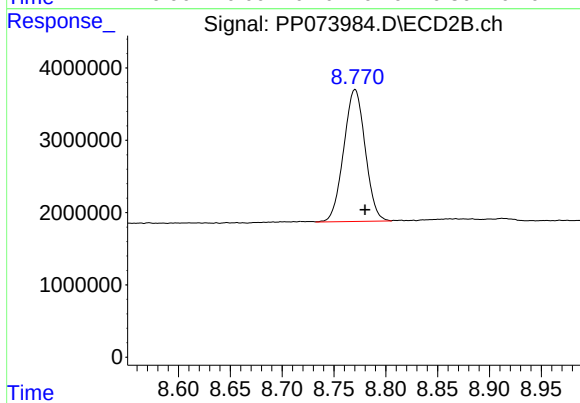
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: -0.006 min
Response: 32913477
Conc: 17.87 ng/ml



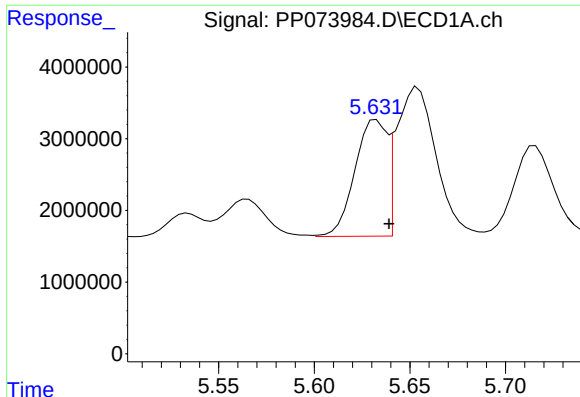
#2 Decachlorobiphenyl

R.T.: 10.168 min
Delta R.T.: -0.008 min
Response: 19654459
Conc: 18.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.010 min
Response: 26316757
Conc: 19.89 ng/ml



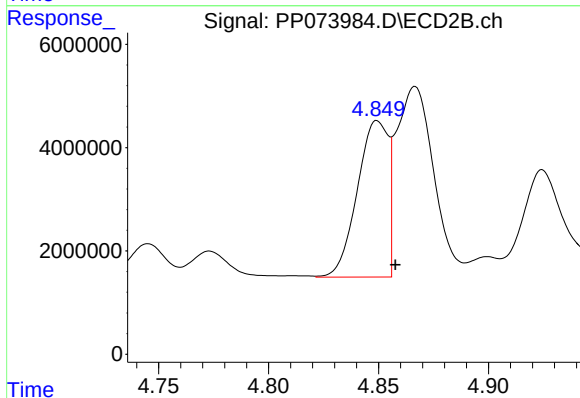
#3 AR-1016-1

R.T.: 5.633 min
Delta R.T.: -0.006 min
Response: 18863800
Conc: 397.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT2286MS

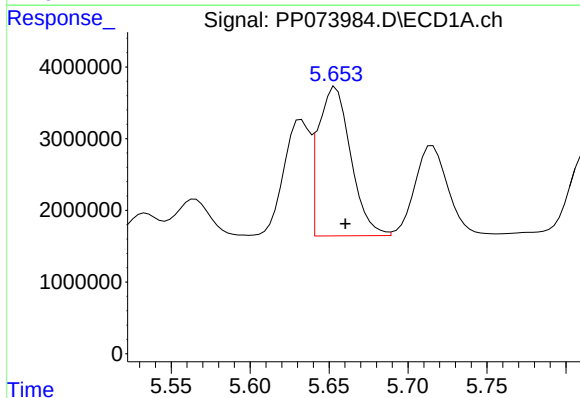
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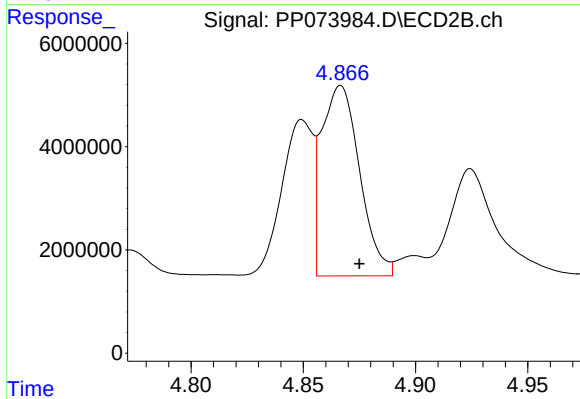
#3 AR-1016-1

R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 29465448
Conc: 432.20 ng/ml



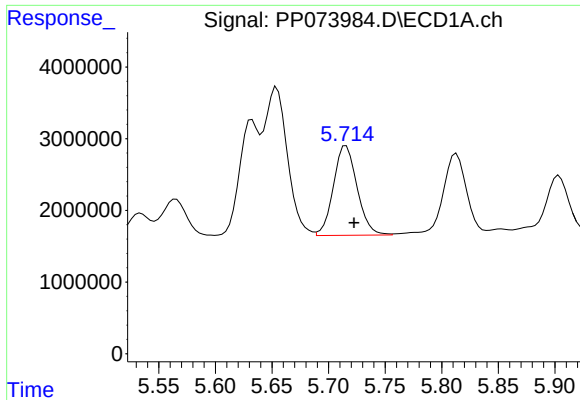
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: -0.006 min
Response: 29837172
Conc: 418.97 ng/ml



#4 AR-1016-2

R.T.: 4.867 min
Delta R.T.: -0.008 min
Response: 43500761
Conc: 426.96 ng/ml



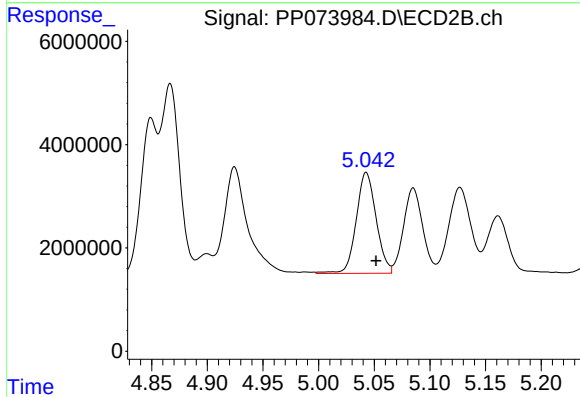
#5 AR-1016-3

R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 18207530
Conc: 417.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT2286MS

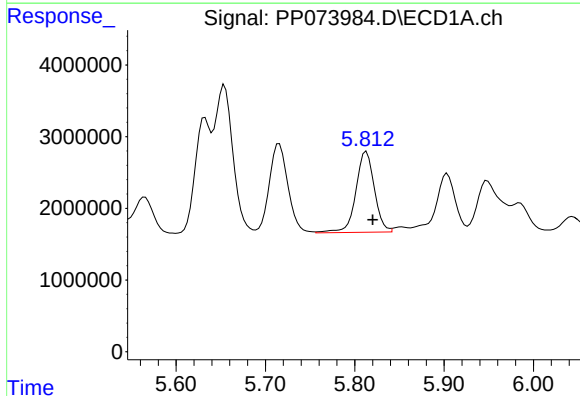
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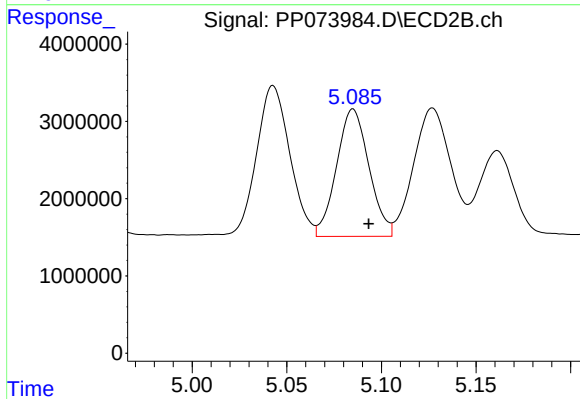
#5 AR-1016-3

R.T.: 5.043 min
Delta R.T.: -0.009 min
Response: 24326097
Conc: 449.60 ng/ml



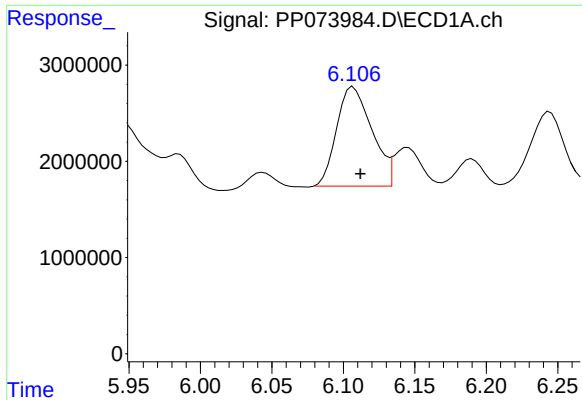
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 16224197
Conc: 451.35 ng/ml



#6 AR-1016-4

R.T.: 5.085 min
Delta R.T.: -0.008 min
Response: 19663890
Conc: 448.12 ng/ml



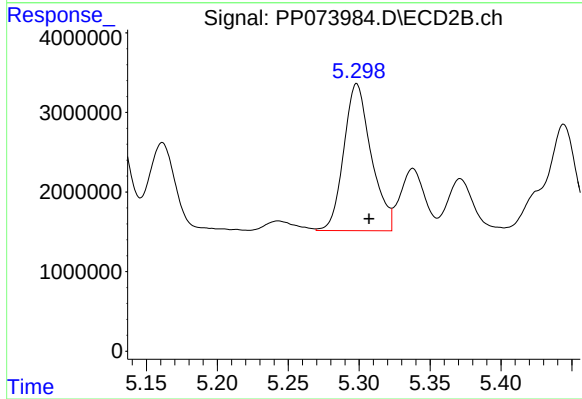
#7 AR-1016-5

R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 17720270
Conc: 565.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT2286MS

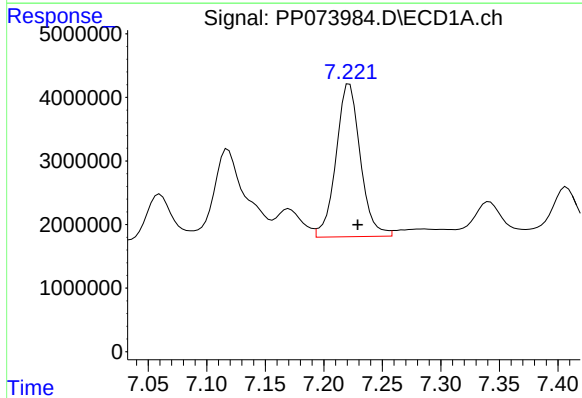
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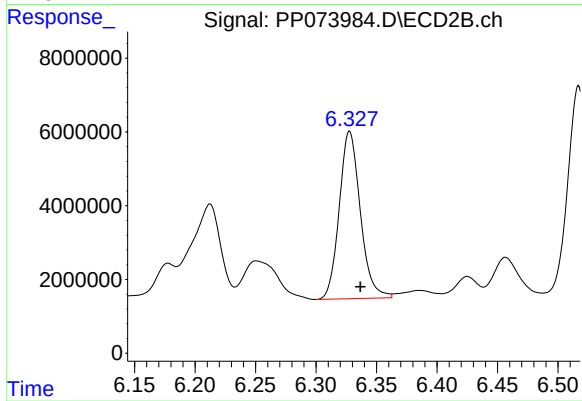
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.009 min
Response: 24867794
Conc: 455.60 ng/ml



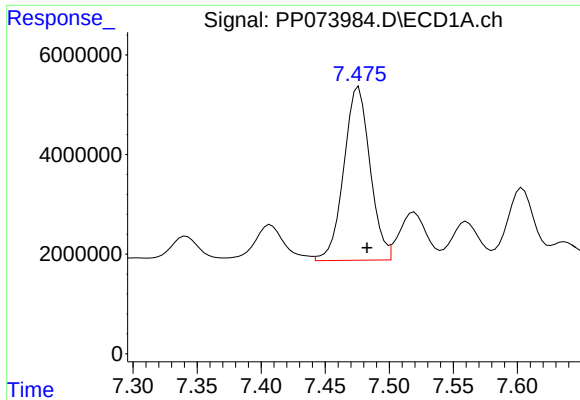
#31 AR-1260-1

R.T.: 7.222 min
Delta R.T.: -0.007 min
Response: 34694505
Conc: 588.43 ng/ml



#31 AR-1260-1

R.T.: 6.328 min
Delta R.T.: -0.009 min
Response: 55075376
Conc: 564.53 ng/ml



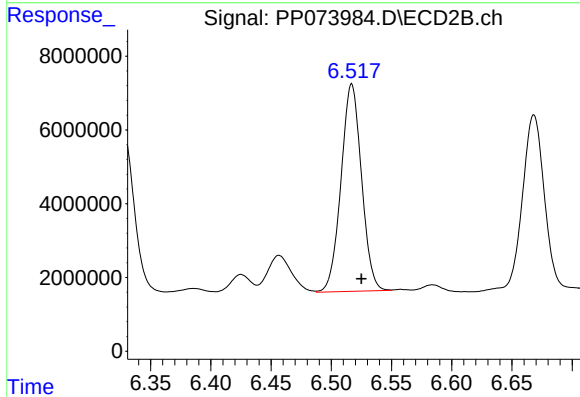
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: -0.007 min
Response: 49718794
Conc: 518.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT2286MS

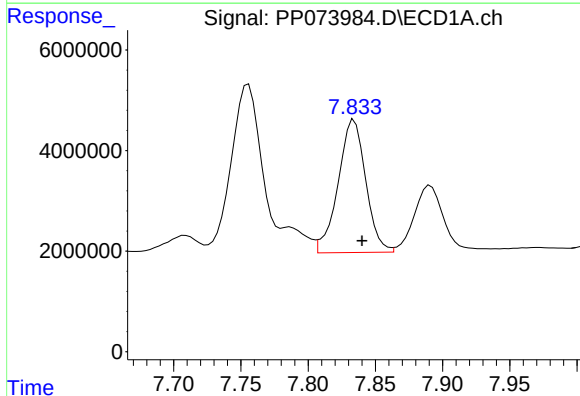
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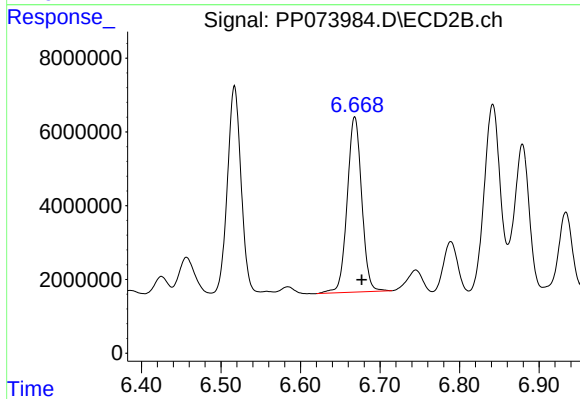
#32 AR-1260-2

R.T.: 6.517 min
Delta R.T.: -0.008 min
Response: 66621540
Conc: 542.35 ng/ml



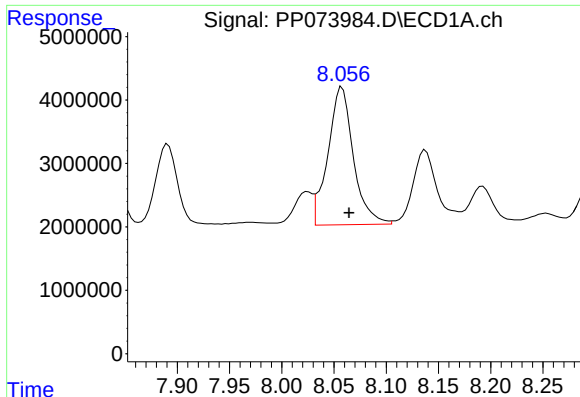
#33 AR-1260-3

R.T.: 7.834 min
Delta R.T.: -0.006 min
Response: 37706644
Conc: 516.03 ng/ml



#33 AR-1260-3

R.T.: 6.668 min
Delta R.T.: -0.009 min
Response: 60304176
Conc: 550.91 ng/ml



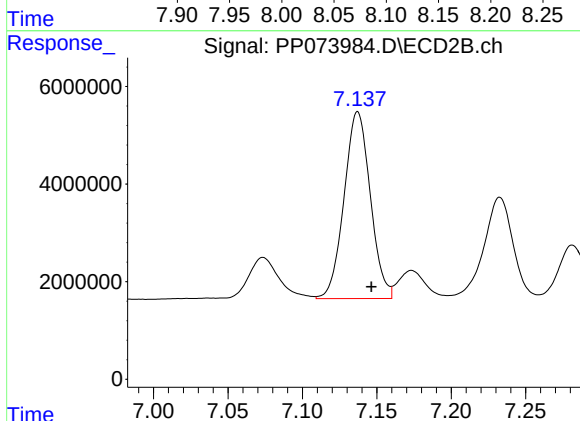
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 36868595
Conc: 564.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
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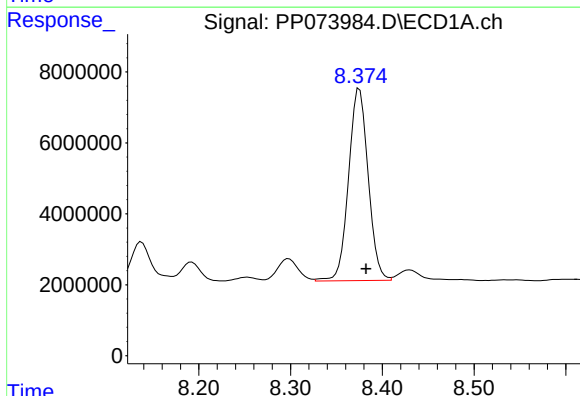
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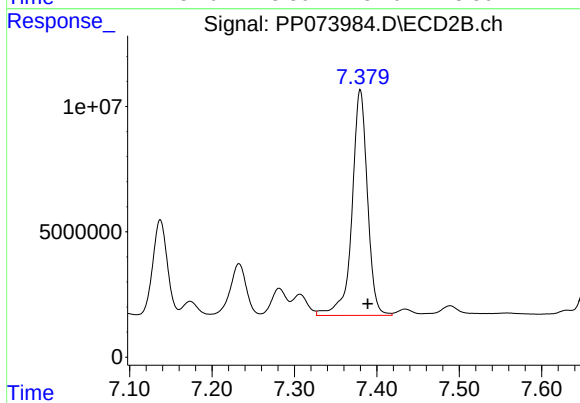
#34 AR-1260-4

R.T.: 7.137 min
Delta R.T.: -0.009 min
Response: 47082456
Conc: 526.60 ng/ml



#35 AR-1260-5

R.T.: 8.375 min
Delta R.T.: -0.007 min
Response: 80346257
Conc: 532.61 ng/ml



#35 AR-1260-5

R.T.: 7.380 min
Delta R.T.: -0.009 min
Response: 117176775
Conc: 521.40 ng/ml