

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040425\
 Data File : PP071094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 13:38
 Operator : YP\AJ
 Sample : PB167454BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167454BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/07/2025
 Supervised By :mohammad ahmed 04/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 13:58:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.514	3.817	34946475	24175052	23.910	23.320
2) SA Decachlor...	10.235	8.856	26481884	18089624	25.158	22.951
Target Compounds						
3) L1 AR-1016-1	5.668	4.903	25156571	18609715	494.709	464.220
4) L1 AR-1016-2	5.690	4.921	38597360	25935805	494.498	448.212
5) L1 AR-1016-3	5.752	5.099	24229569	14985089	513.615	484.589
6) L1 AR-1016-4	5.850	5.140	20535300	10970403	558.697	450.421
7) L1 AR-1016-5	6.143	5.355	17637975	14245586	520.108	440.751
31) L7 AR-1260-1	7.262	6.391	37282681	25065599	555.192	489.502
32) L7 AR-1260-2	7.515	6.579	55485261	31515695	577.152	494.024
33) L7 AR-1260-3	7.874	6.732	37072703	28126112	463.883	516.200
34) L7 AR-1260-4	8.097	7.203	37861324	20669641	480.859m	432.182
35) L7 AR-1260-5	8.418	7.445	75089231	50929446	472.598	409.038

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

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Acq On : 04 Apr 2025 13:38
Operator : YP\AJ
Sample : PB167454BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

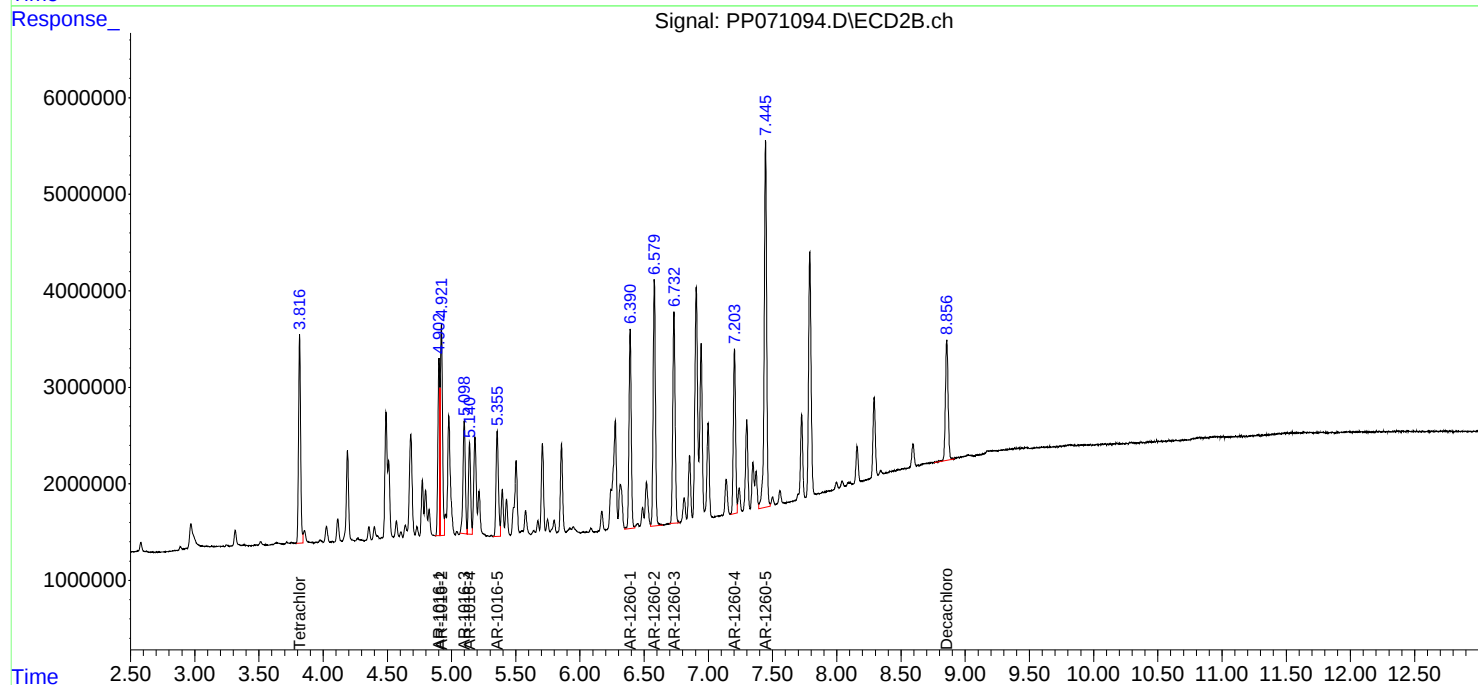
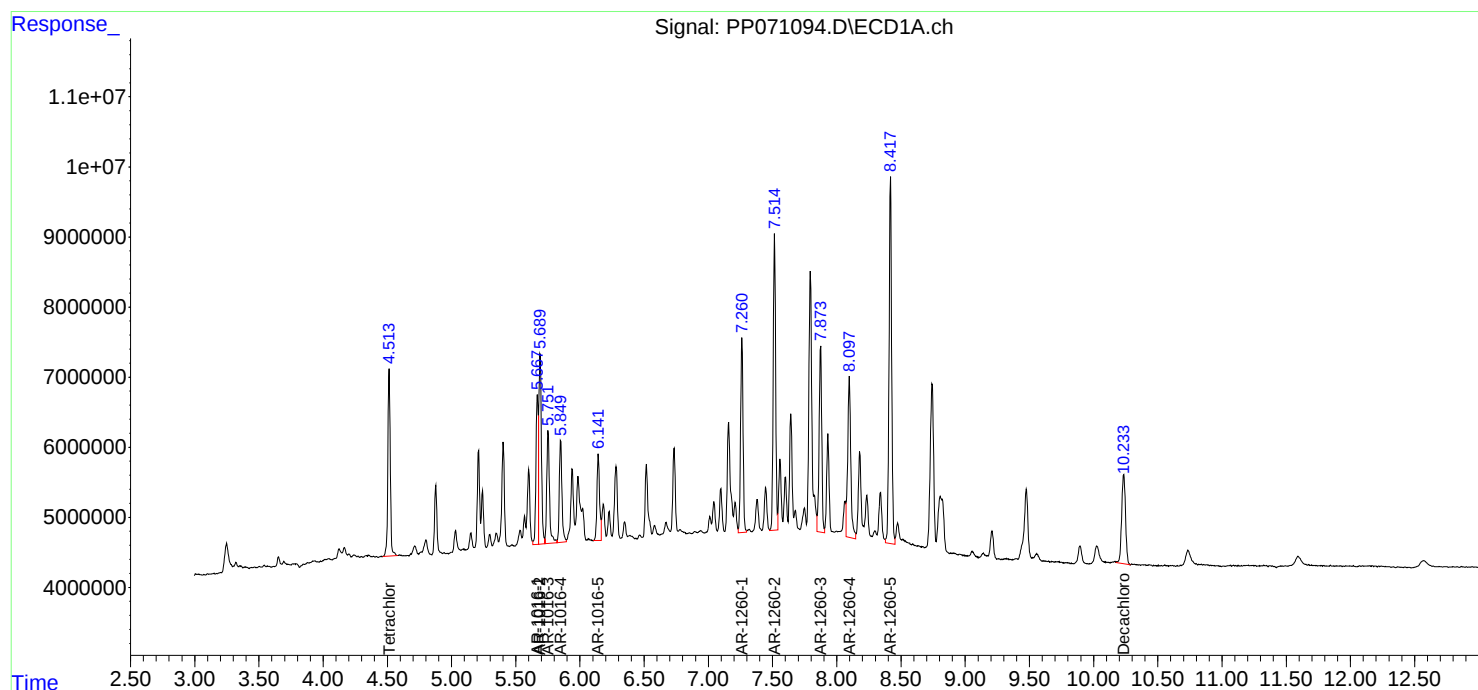
Instrument :
ECD_P
ClientSampleId :
PB167454BS

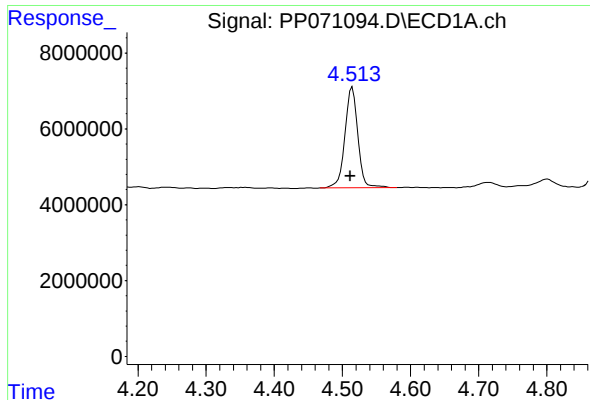
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Integration File signal 1: autoint1.e
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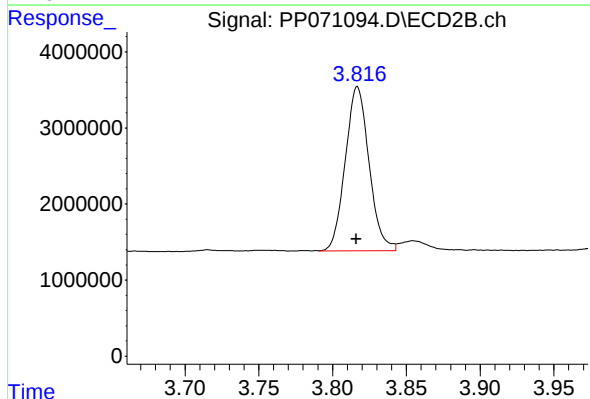
#1 Tetrachloro-m-xylene

R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 34946475
Conc: 23.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167454BS

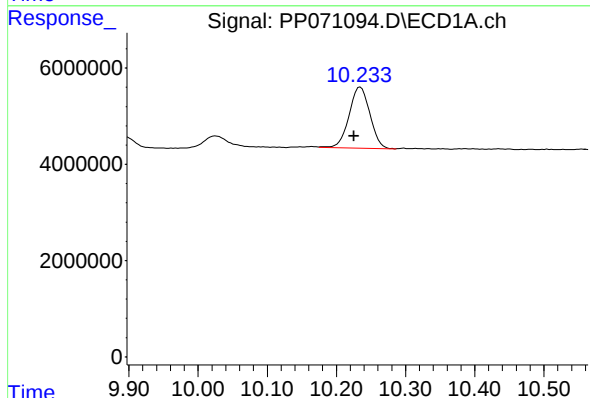
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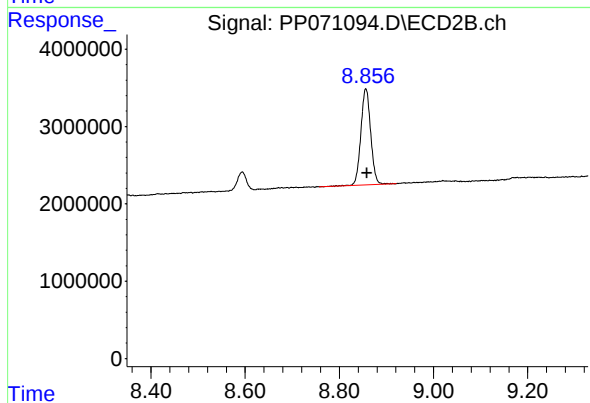
#1 Tetrachloro-m-xylene

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 24175052
Conc: 23.32 ng/ml



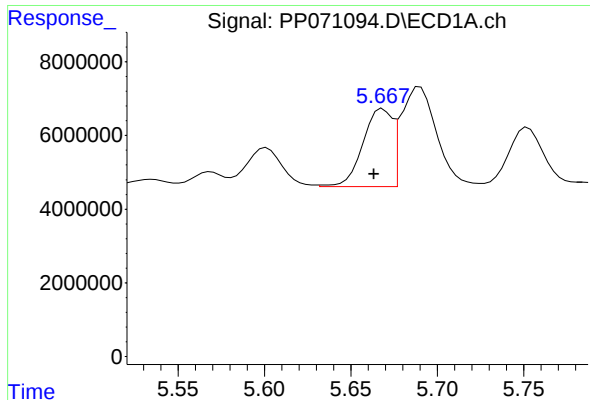
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: 0.009 min
Response: 26481884
Conc: 25.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.002 min
Response: 18089624
Conc: 22.95 ng/ml



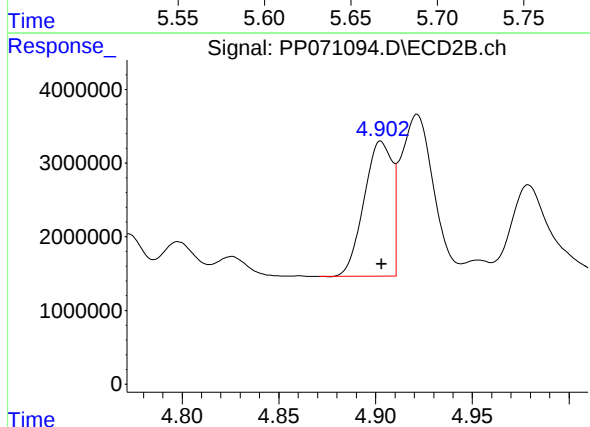
#3 AR-1016-1

R.T.: 5.668 min
Delta R.T.: 0.005 min
Response: 25156571
Conc: 494.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167454BS

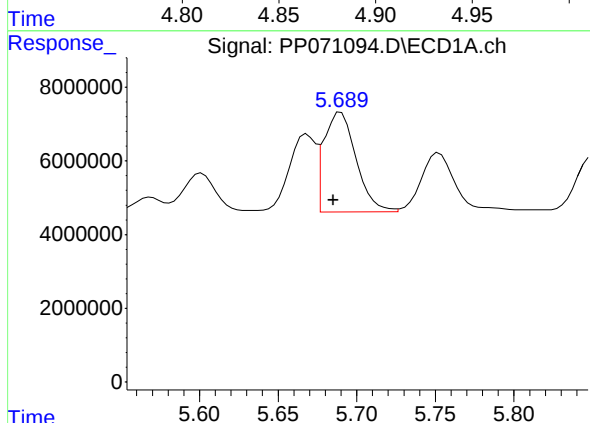
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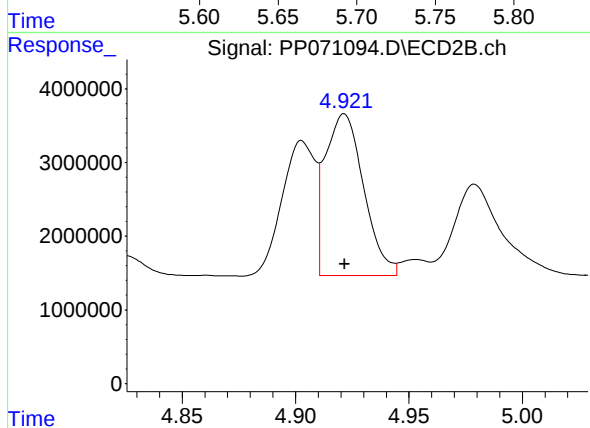
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 18609715
Conc: 464.22 ng/ml



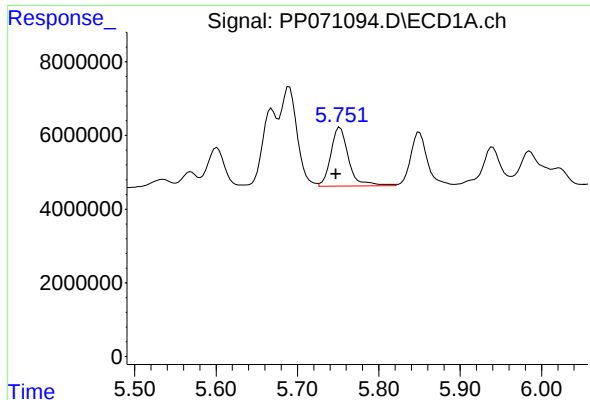
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: 0.005 min
Response: 38597360
Conc: 494.50 ng/ml



#4 AR-1016-2

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 25935805
Conc: 448.21 ng/ml



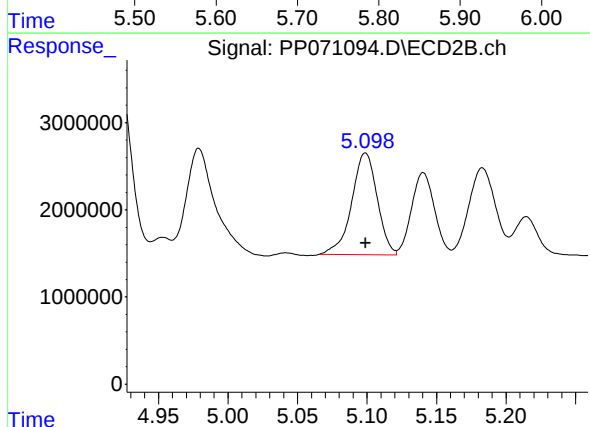
#5 AR-1016-3

R.T.: 5.752 min
Delta R.T.: 0.005 min
Response: 24229569
Conc: 513.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167454BS

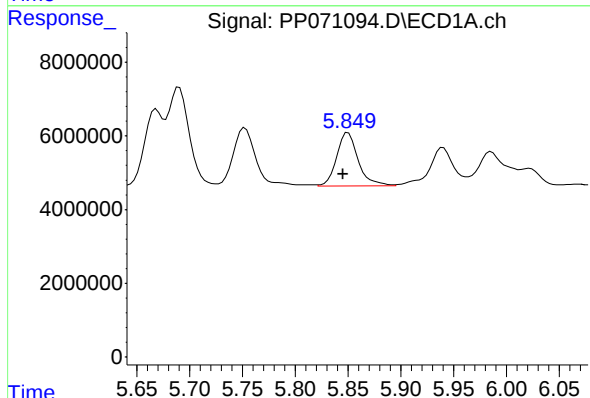
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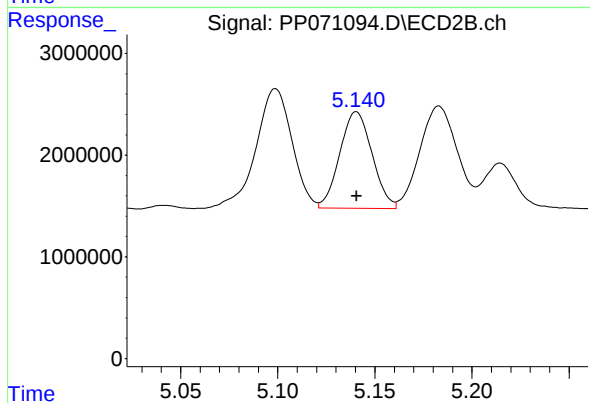
#5 AR-1016-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 14985089
Conc: 484.59 ng/ml



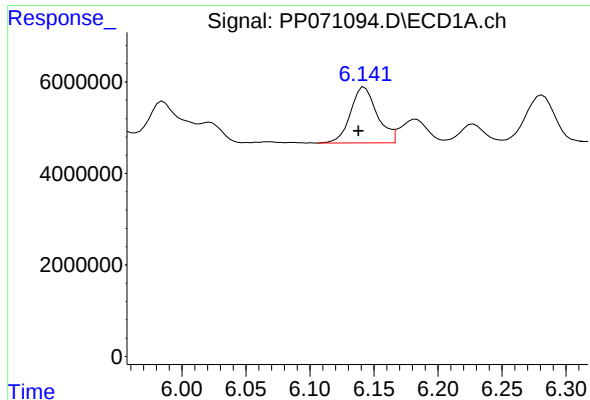
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 20535300
Conc: 558.70 ng/ml



#6 AR-1016-4

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 10970403
Conc: 450.42 ng/ml



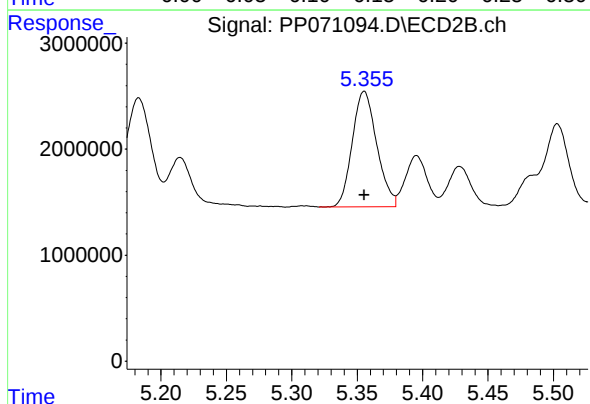
#7 AR-1016-5

R.T.: 6.143 min
Delta R.T.: 0.005 min
Response: 17637975
Conc: 520.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167454BS

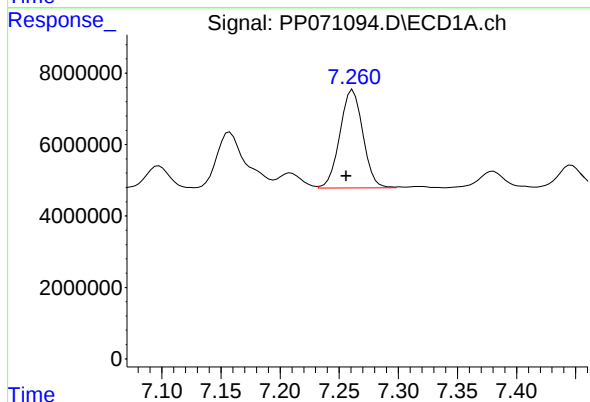
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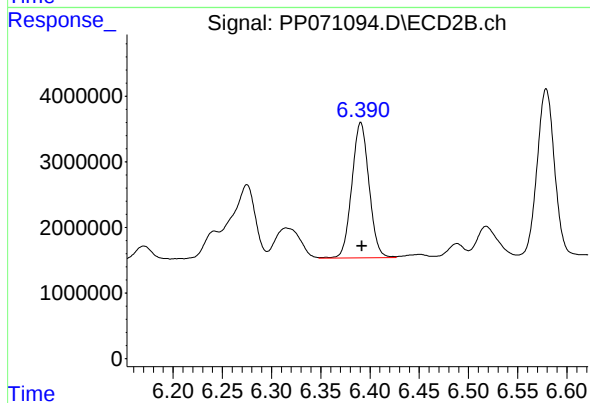
#7 AR-1016-5

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 14245586
Conc: 440.75 ng/ml



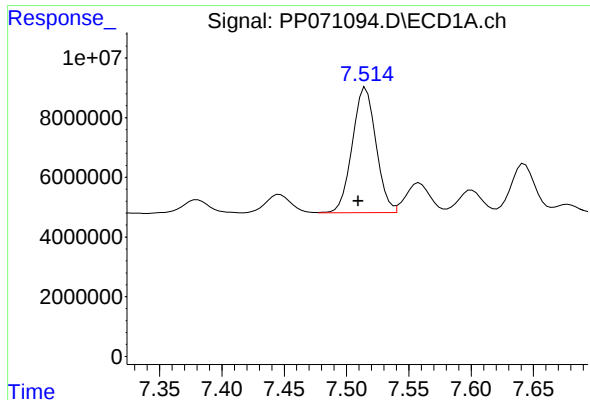
#31 AR-1260-1

R.T.: 7.262 min
Delta R.T.: 0.006 min
Response: 37282681
Conc: 555.19 ng/ml



#31 AR-1260-1

R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 25065599
Conc: 489.50 ng/ml



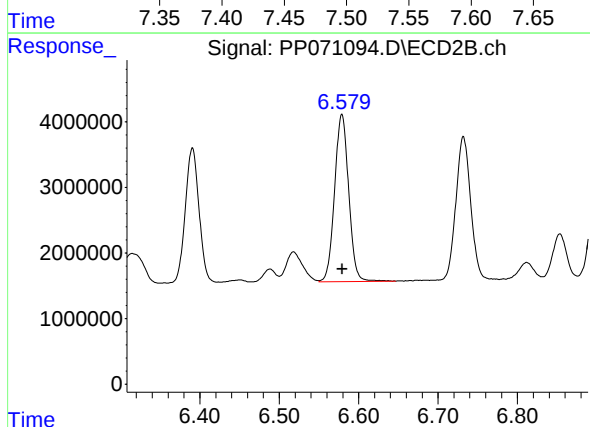
#32 AR-1260-2

R.T.: 7.515 min
Delta R.T.: 0.006 min
Response: 55485261
Conc: 577.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167454BS

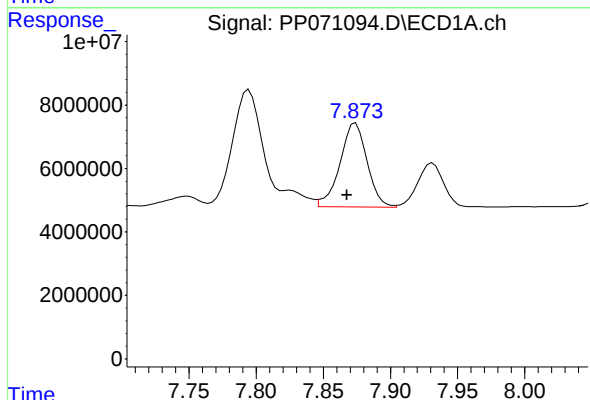
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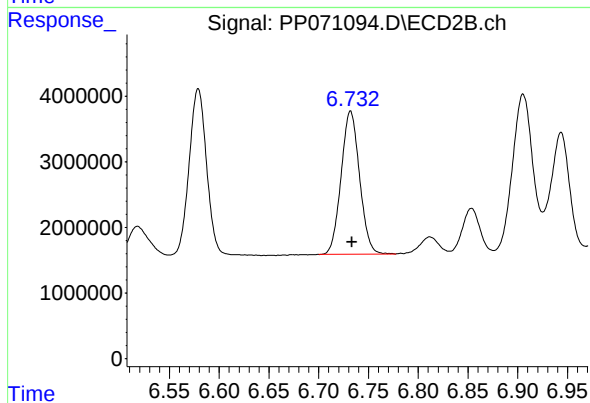
#32 AR-1260-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 31515695
Conc: 494.02 ng/ml



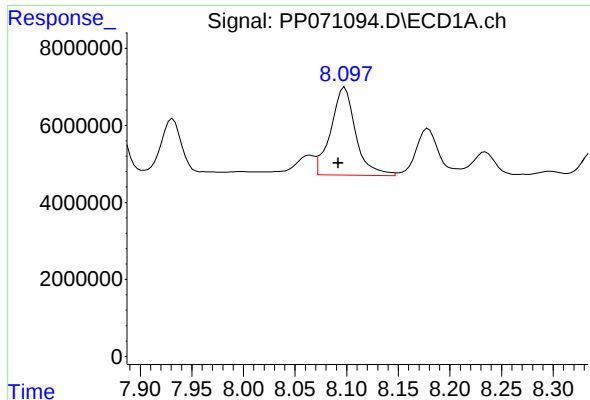
#33 AR-1260-3

R.T.: 7.874 min
Delta R.T.: 0.006 min
Response: 37072703
Conc: 463.88 ng/ml



#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 28126112
Conc: 516.20 ng/ml



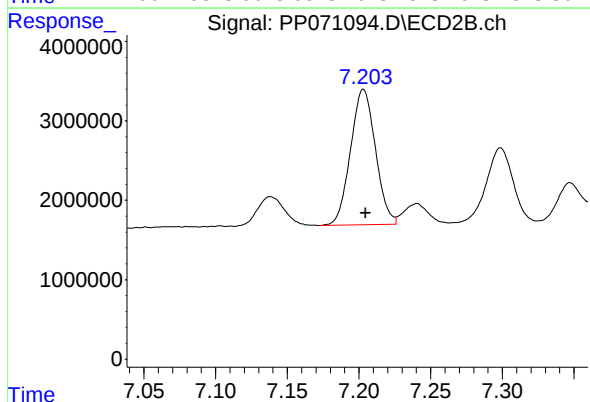
#34 AR-1260-4

R.T.: 8.097 min
Delta R.T.: 0.005 min
Response: 37861324
Conc: 480.86 ng/ml

Instrument :
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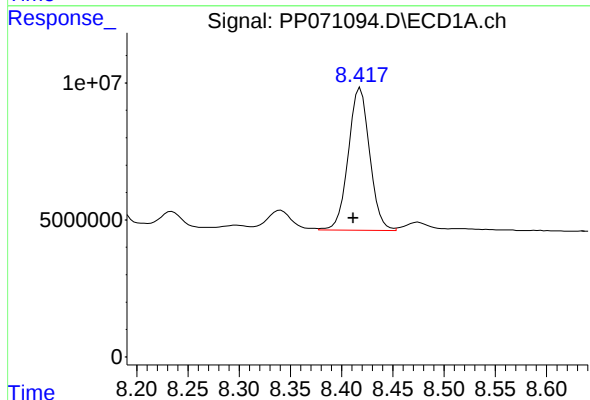
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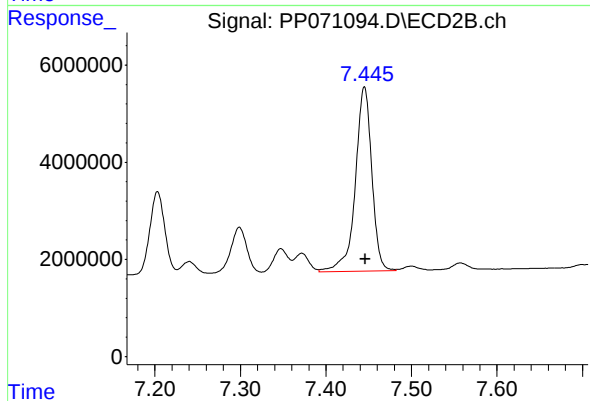
#34 AR-1260-4

R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 20669641
Conc: 432.18 ng/ml



#35 AR-1260-5

R.T.: 8.418 min
Delta R.T.: 0.007 min
Response: 75089231
Conc: 472.60 ng/ml



#35 AR-1260-5

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 50929446
Conc: 409.04 ng/ml