

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060925\
 Data File : PP072744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 13:29
 Operator : YP\AJ
 Sample : PB168349BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168349BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:28:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.501	3.793	39754714	32726244	19.771	20.475
2) SA Decachlor...	10.200	8.807	32447169	23510722	19.917	22.209m
Target Compounds						
3) L1 AR-1016-1	5.653	4.874	26488833	25793148	352.791	419.882
4) L1 AR-1016-2	5.675	4.892	41783357	37363808	390.529	425.608
5) L1 AR-1016-3	5.736	5.069	24720457	20331138	377.038	426.636
6) L1 AR-1016-4	5.834	5.111	21050970	16263694	395.175	427.482
7) L1 AR-1016-5	6.126	5.325	18537417	20736686	379.017	416.195
31) L7 AR-1260-1	7.243	6.356	34870233	35412346	372.566	444.021
32) L7 AR-1260-2	7.497	6.545	55245731	42540932	385.015	419.444
33) L7 AR-1260-3	7.855	6.697	37863267	38134488	332.511	438.820 #
34) L7 AR-1260-4	8.079	7.167	36734342	28471511	342.343	394.939
35) L7 AR-1260-5	8.398	7.409	83366838	68370408	352.261	393.784

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

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Acq On : 09 Jun 2025 13:29
Operator : YP\AJ
Sample : PB168349BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

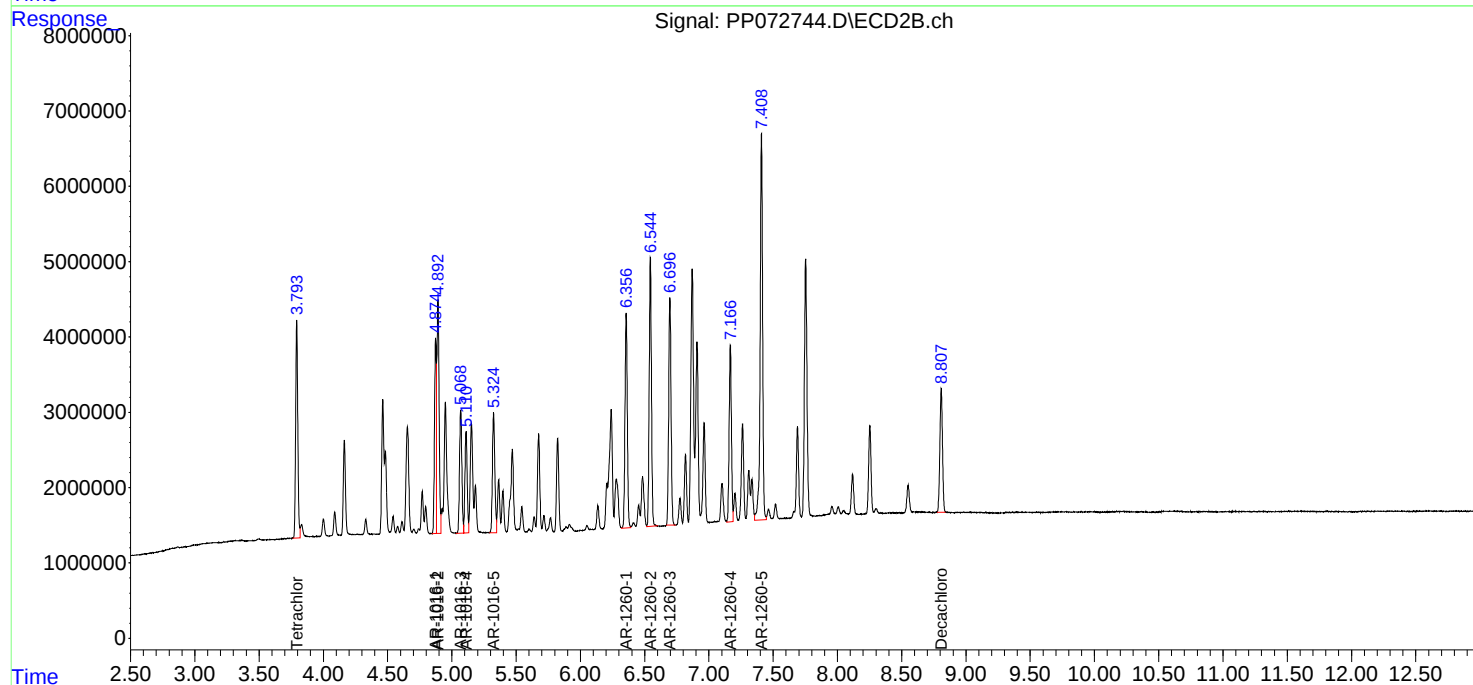
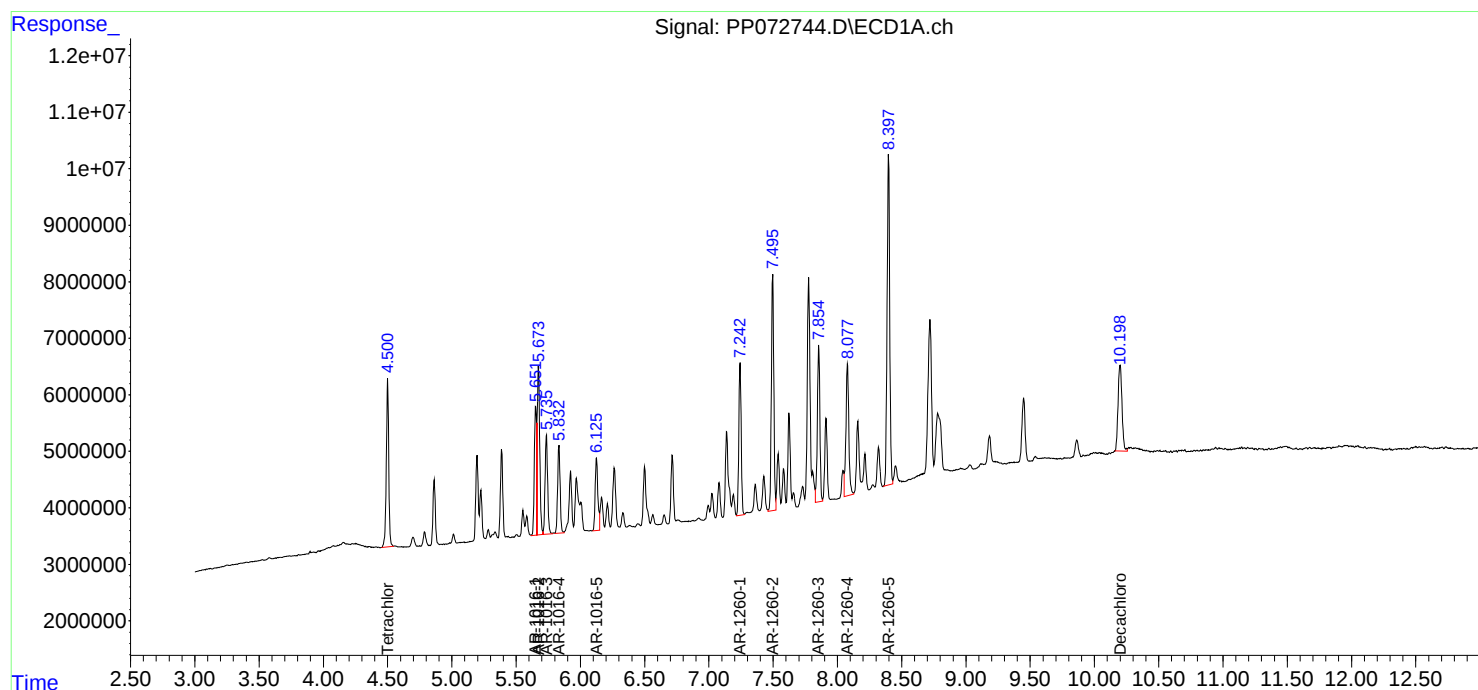
Instrument :
ECD_P
ClientSampleId :
PB168349BS

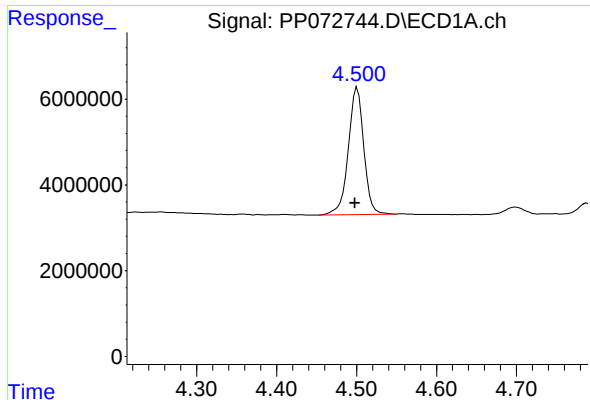
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





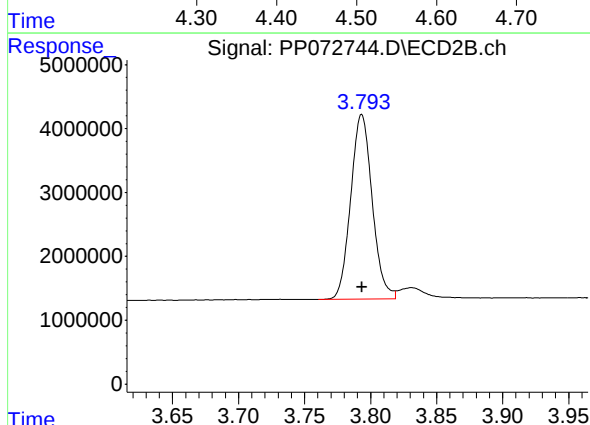
#1 Tetrachloro-m-xylene

R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 39754714
Conc: 19.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168349BS

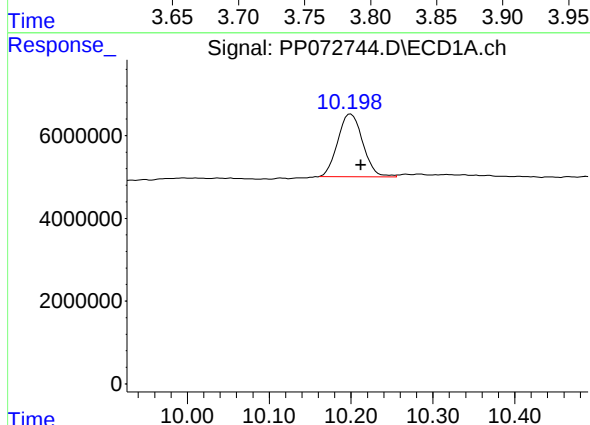
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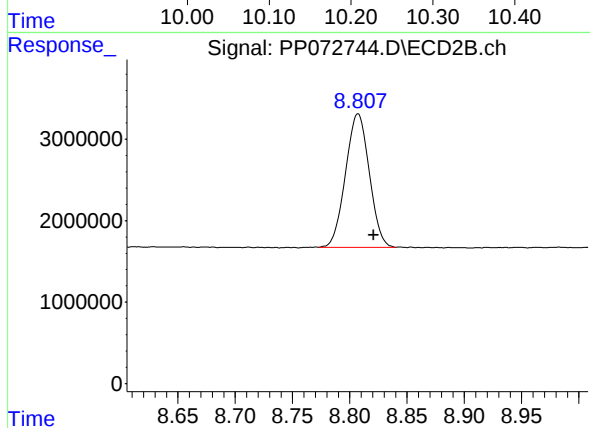
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 32726244
Conc: 20.47 ng/ml



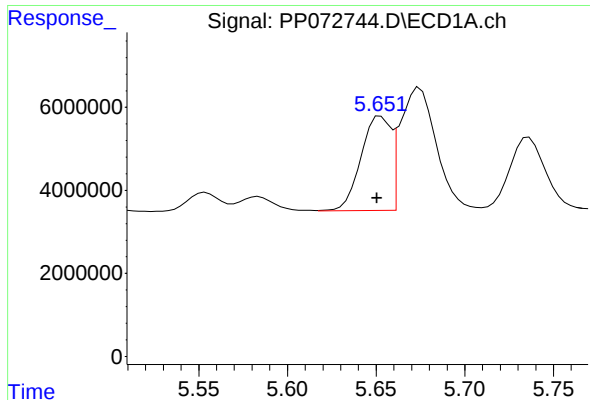
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.013 min
Response: 32447169
Conc: 19.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.014 min
Response: 23510722
Conc: 22.21 ng/ml m



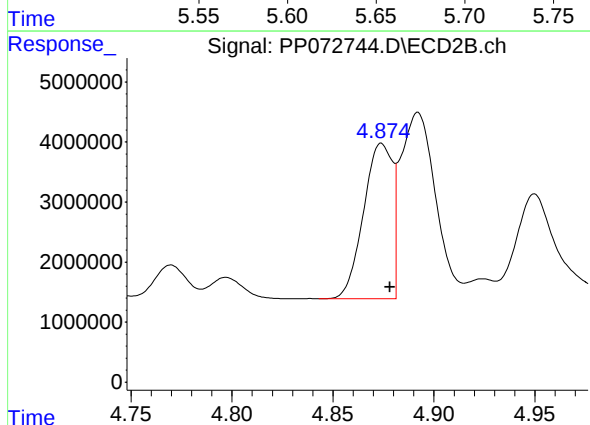
#3 AR-1016-1

R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 26488833
Conc: 352.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168349BS

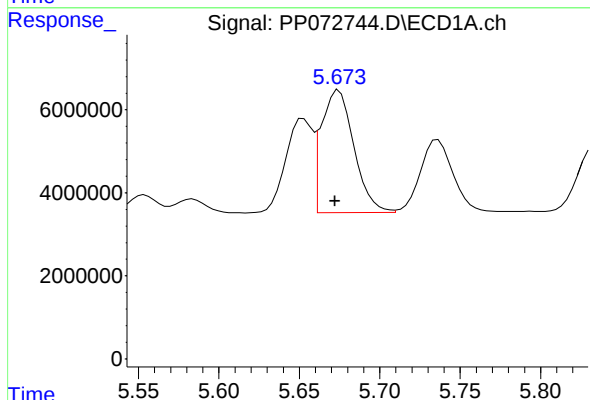
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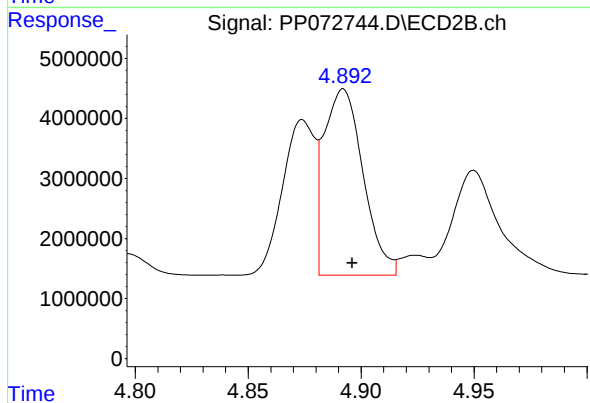
#3 AR-1016-1

R.T.: 4.874 min
Delta R.T.: -0.004 min
Response: 25793148
Conc: 419.88 ng/ml



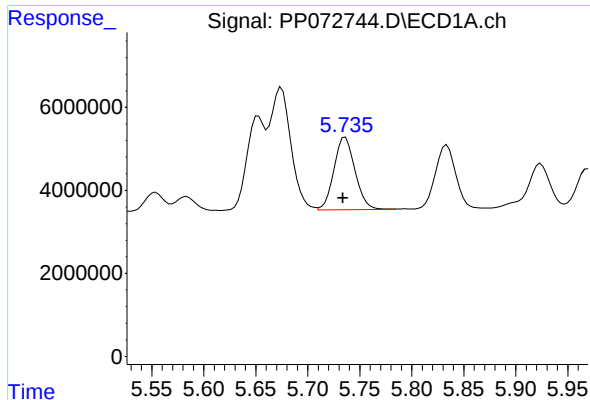
#4 AR-1016-2

R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 41783357
Conc: 390.53 ng/ml



#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: -0.004 min
Response: 37363808
Conc: 425.61 ng/ml



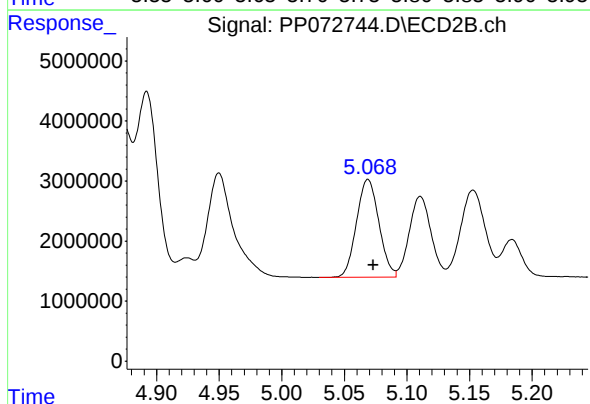
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 24720457
Conc: 377.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168349BS

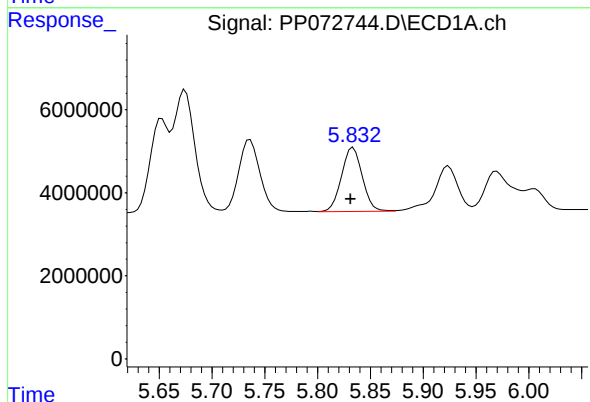
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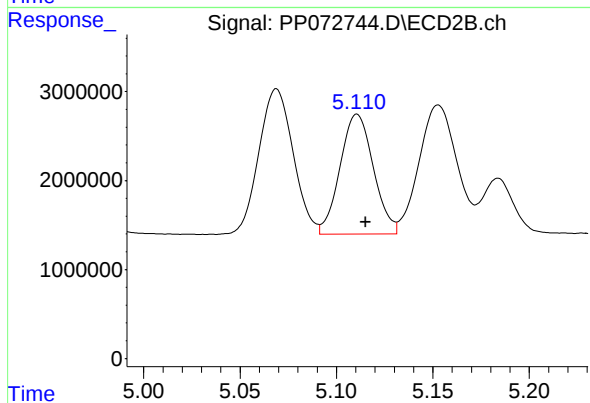
#5 AR-1016-3

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 20331138
Conc: 426.64 ng/ml



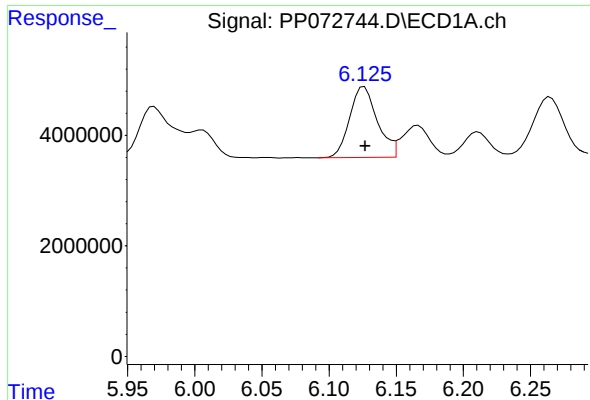
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: 0.002 min
Response: 21050970
Conc: 395.18 ng/ml



#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 16263694
Conc: 427.48 ng/ml



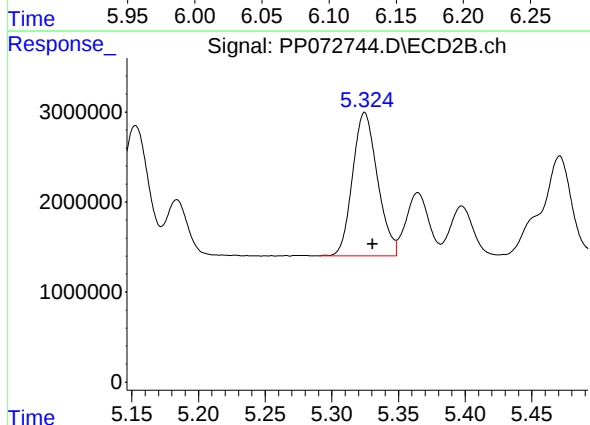
#7 AR-1016-5

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 18537417
Conc: 379.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168349BS

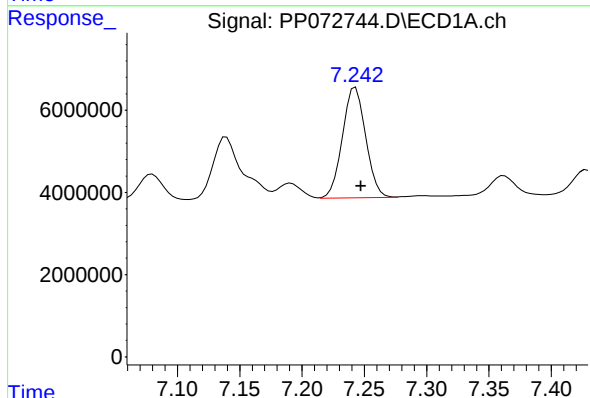
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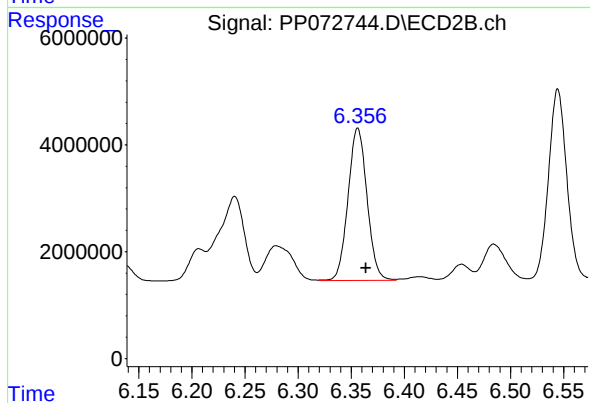
#7 AR-1016-5

R.T.: 5.325 min
Delta R.T.: -0.006 min
Response: 20736686
Conc: 416.20 ng/ml



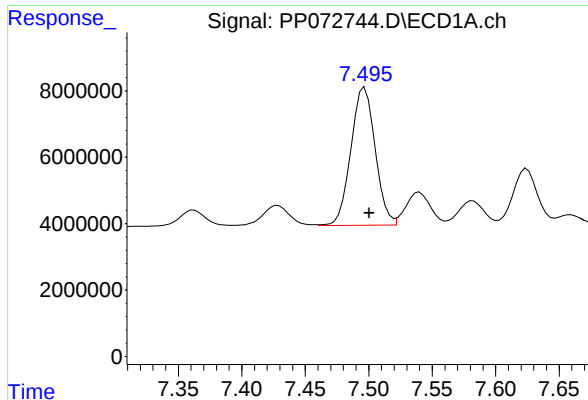
#31 AR-1260-1

R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 34870233
Conc: 372.57 ng/ml



#31 AR-1260-1

R.T.: 6.356 min
Delta R.T.: -0.008 min
Response: 35412346
Conc: 444.02 ng/ml



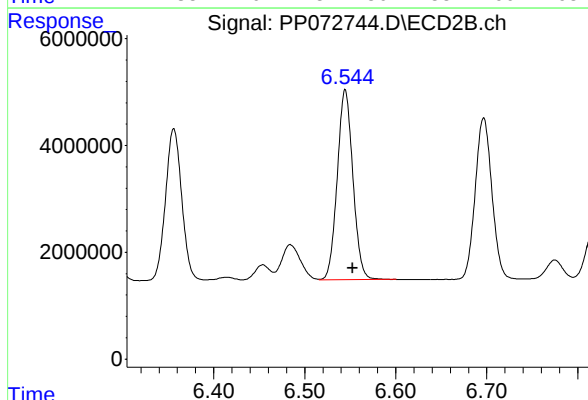
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.004 min
Response: 55245731
Conc: 385.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168349BS

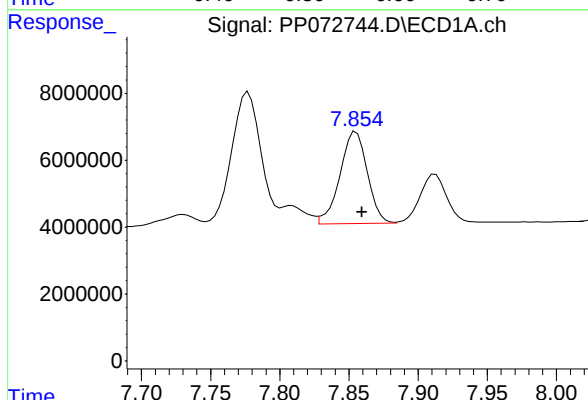
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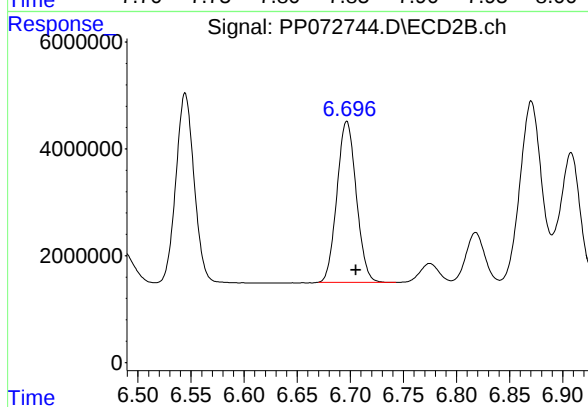
#32 AR-1260-2

R.T.: 6.545 min
Delta R.T.: -0.008 min
Response: 42540932
Conc: 419.44 ng/ml



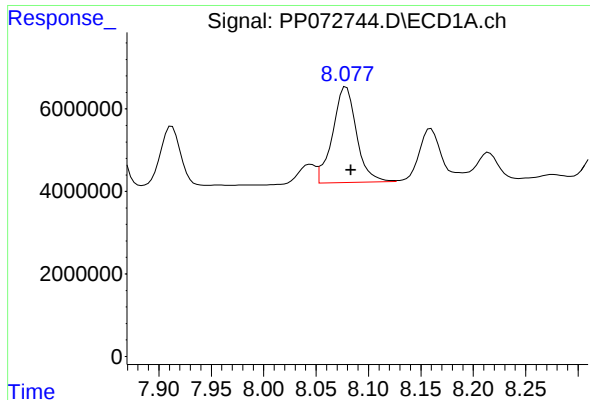
#33 AR-1260-3

R.T.: 7.855 min
Delta R.T.: -0.004 min
Response: 37863267
Conc: 332.51 ng/ml



#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: -0.009 min
Response: 38134488
Conc: 438.82 ng/ml



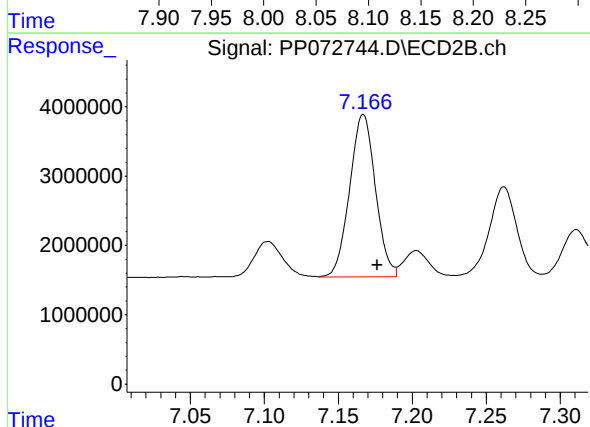
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: -0.005 min
Response: 36734342
Conc: 342.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168349BS

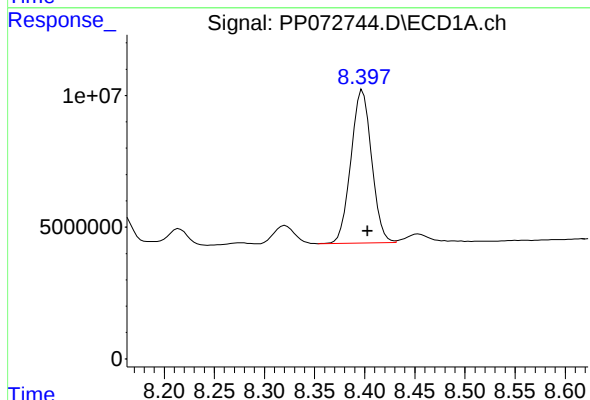
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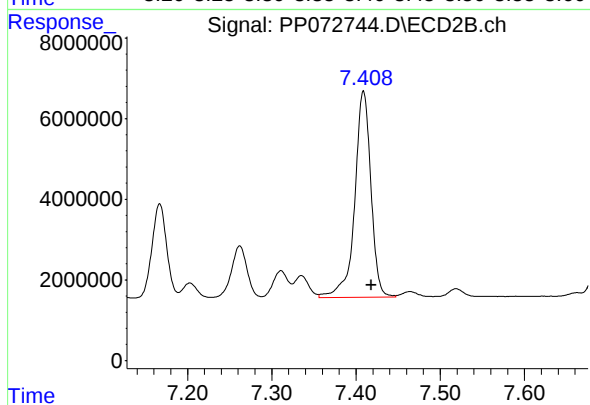
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 28471511
Conc: 394.94 ng/ml



#35 AR-1260-5

R.T.: 8.398 min
Delta R.T.: -0.005 min
Response: 83366838
Conc: 352.26 ng/ml



#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 68370408
Conc: 393.78 ng/ml