

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
 Data File : PP072609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 10:16
 Operator : YP\AJ
 Sample : PB168257BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168257BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2025
 Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 14:22:35 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...	4.497	3.795	39085568	32015481	19.438	20.030
2) SA Decachlor...	10.198	8.808	32309567	25249091	19.832	23.851m
Target Compounds						
3) L1 AR-1016-1	5.649	4.875	29181284	27900332	388.650	454.184
4) L1 AR-1016-2	5.671	4.893	45074776	40451559	421.292	460.780
5) L1 AR-1016-3	5.733	5.070	27248751	21920830	415.599	459.995
6) L1 AR-1016-4	5.830	5.112	23067761	17567534	433.035	461.753
7) L1 AR-1016-5	6.122	5.326	20067188	22417364	410.295	449.927
31) L7 AR-1260-1	7.240	6.357	41519126	39792726	443.605	498.945
32) L7 AR-1260-2	7.494	6.545	63654247	48368384	443.615	476.901
33) L7 AR-1260-3	7.852	6.698	44389099	44029065	389.820	506.650 #
34) L7 AR-1260-4	8.076	7.168	44603324	32204867	415.678	446.726
35) L7 AR-1260-5	8.394	7.410	98148974	76858820	414.722	442.674

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

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Acq On : 04 Jun 2025 10:16
Operator : YP\AJ
Sample : PB168257BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

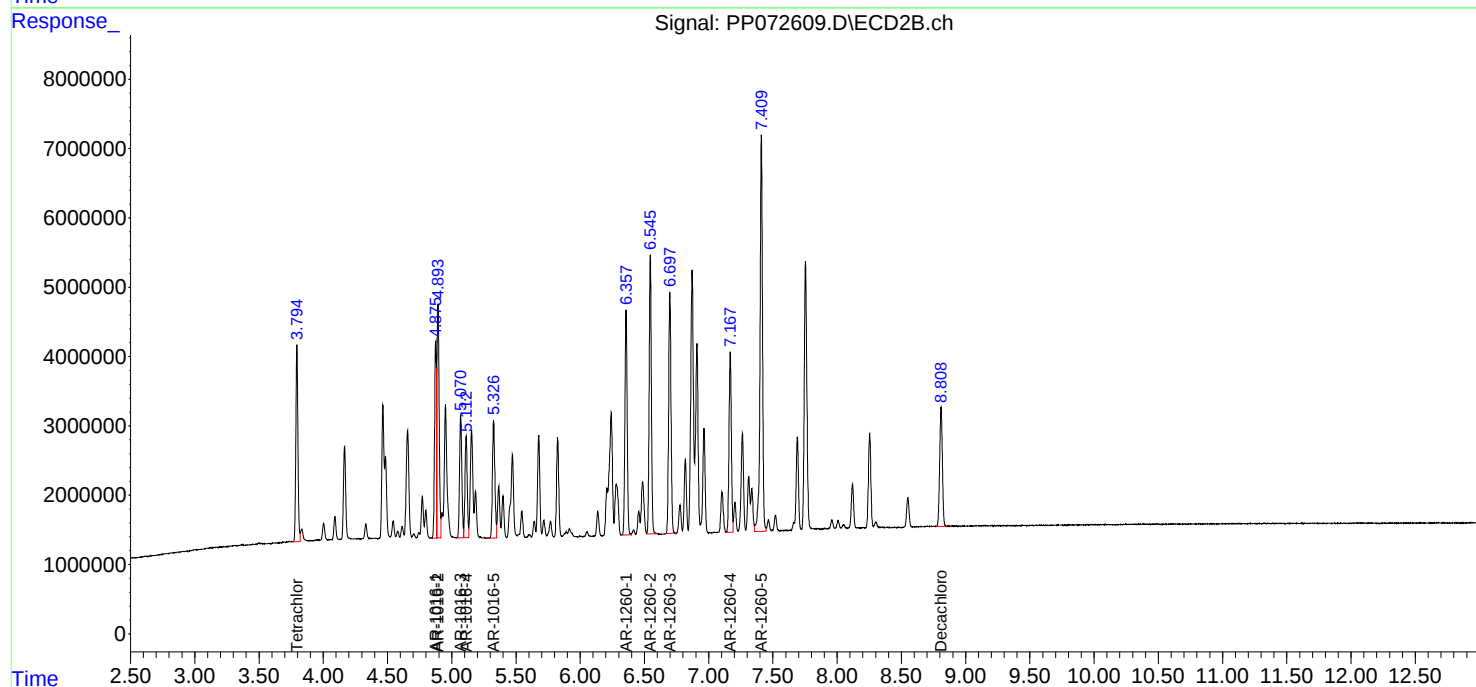
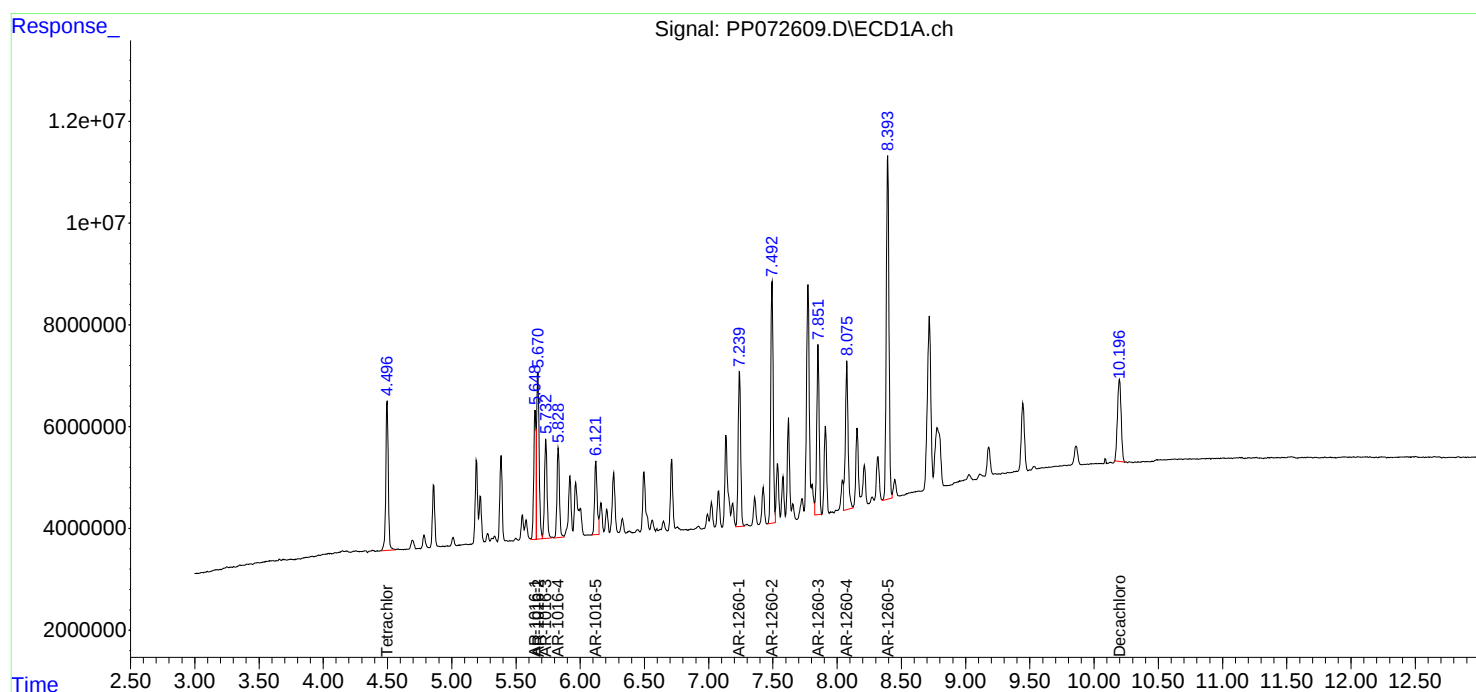
Instrument :
ECD_P
ClientSampleId :
PB168257BS

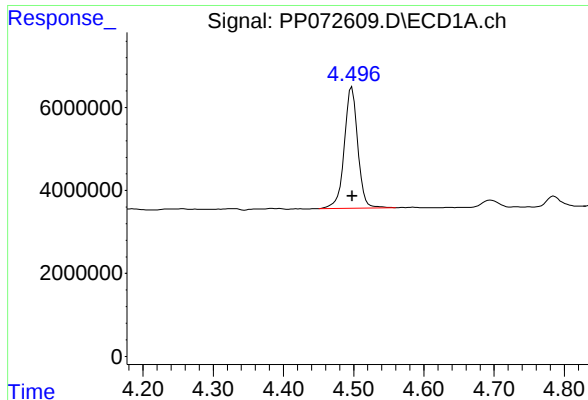
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Integration File signal 1: autoint1.e
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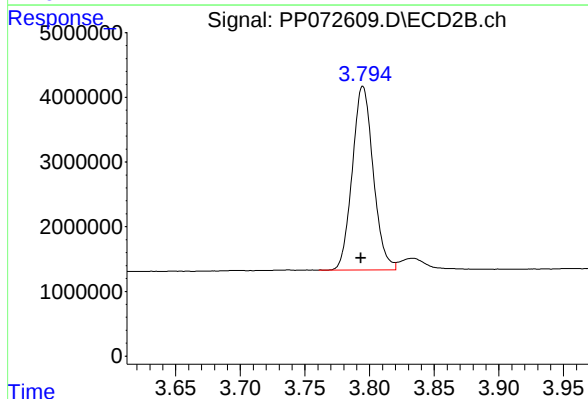
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 39085568
Conc: 19.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168257BS

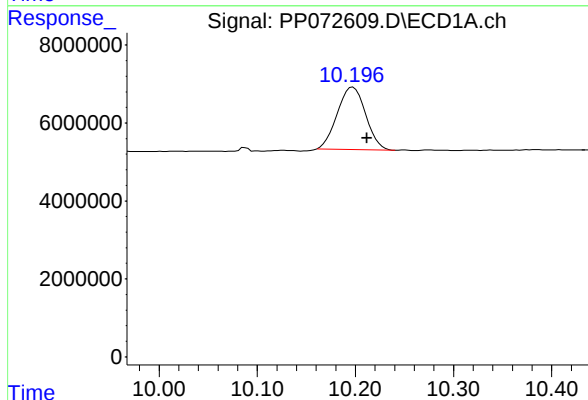
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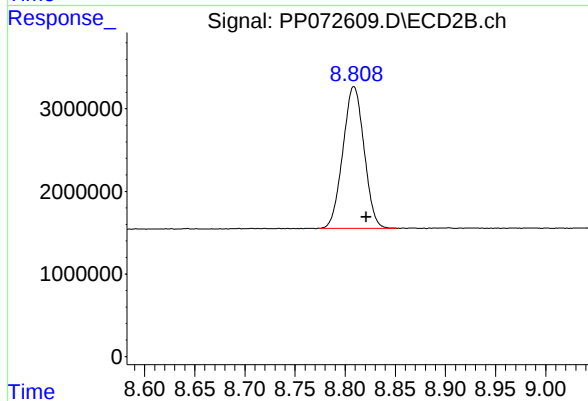
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.001 min
Response: 32015481
Conc: 20.03 ng/ml



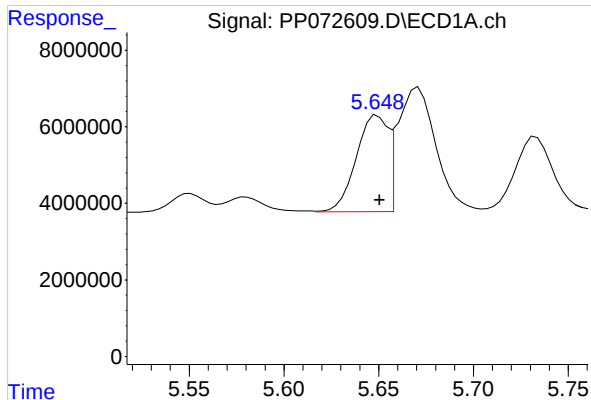
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.015 min
Response: 32309567
Conc: 19.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.808 min
Delta R.T.: -0.013 min
Response: 25249091
Conc: 23.85 ng/ml m



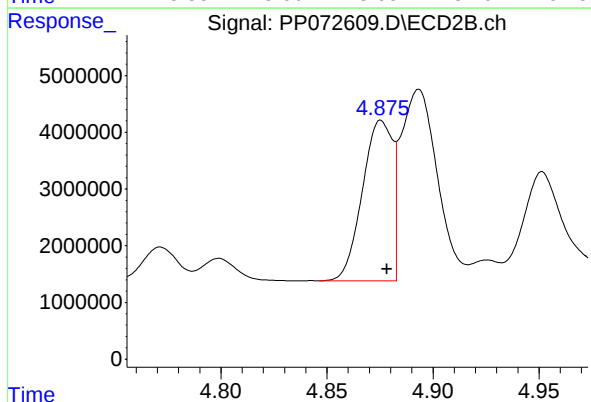
#3 AR-1016-1

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 29181284
Conc: 388.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168257BS

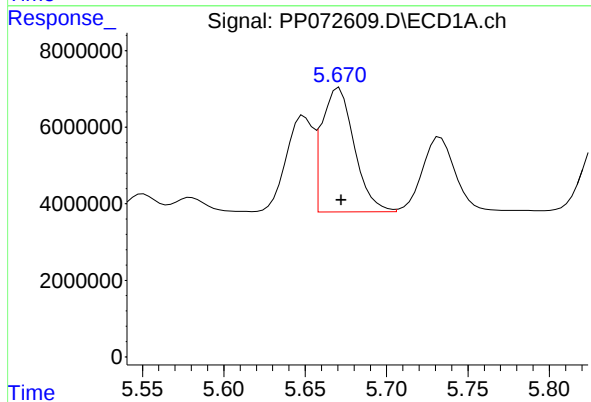
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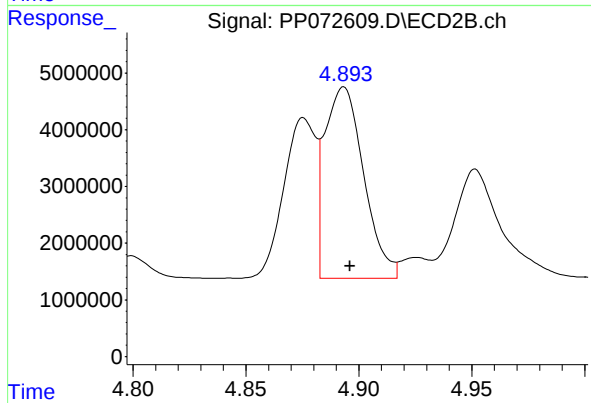
#3 AR-1016-1

R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 27900332
Conc: 454.18 ng/ml



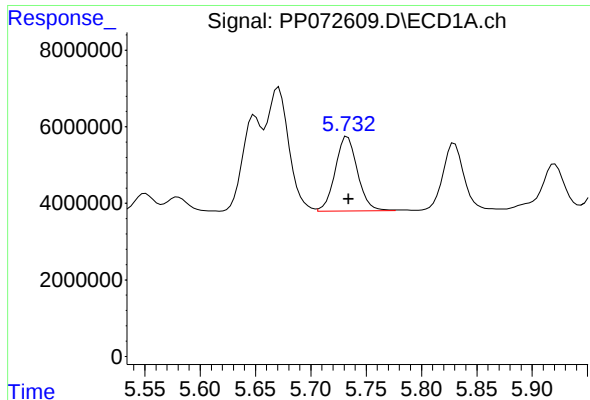
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 45074776
Conc: 421.29 ng/ml



#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 40451559
Conc: 460.78 ng/ml



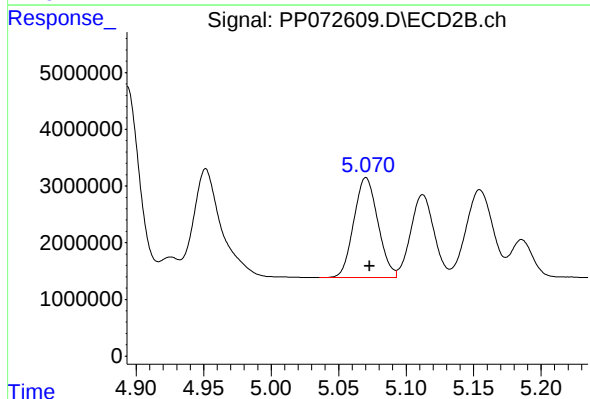
#5 AR-1016-3

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 27248751
Conc: 415.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168257BS

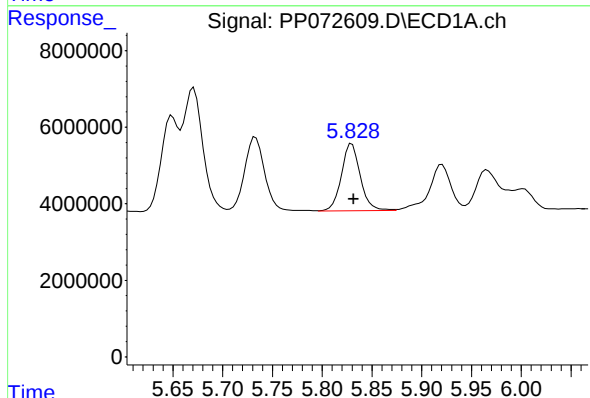
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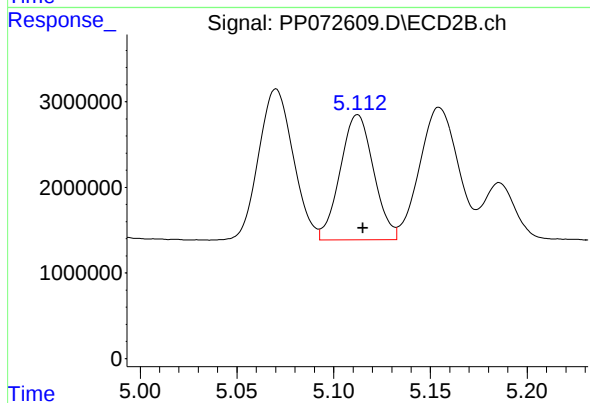
#5 AR-1016-3

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 21920830
Conc: 460.00 ng/ml



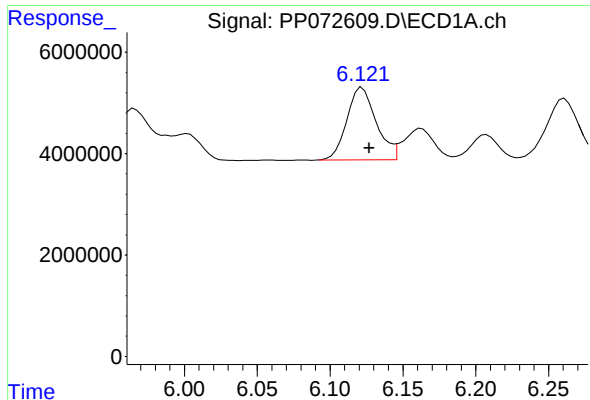
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 23067761
Conc: 433.03 ng/ml



#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 17567534
Conc: 461.75 ng/ml



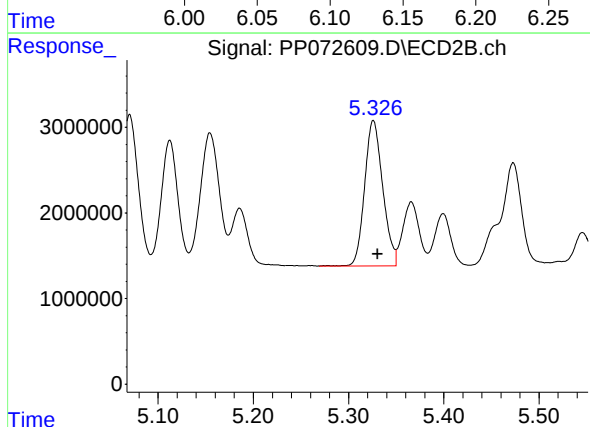
#7 AR-1016-5

R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 20067188
Conc: 410.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168257BS

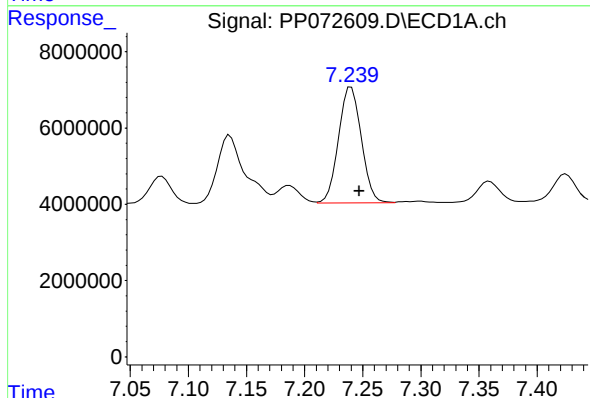
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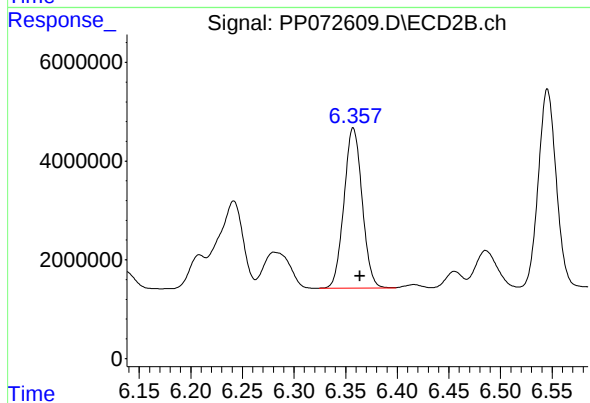
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 22417364
Conc: 449.93 ng/ml



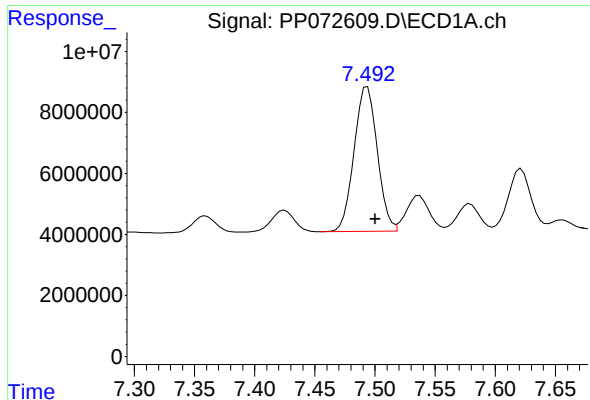
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: -0.007 min
Response: 41519126
Conc: 443.61 ng/ml



#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: -0.007 min
Response: 39792726
Conc: 498.95 ng/ml



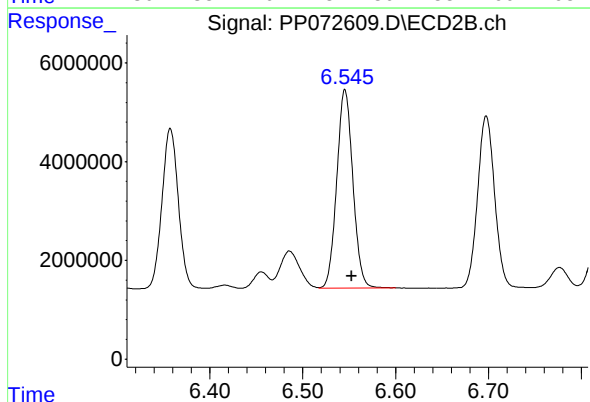
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.007 min
Response: 63654247
Conc: 443.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168257BS

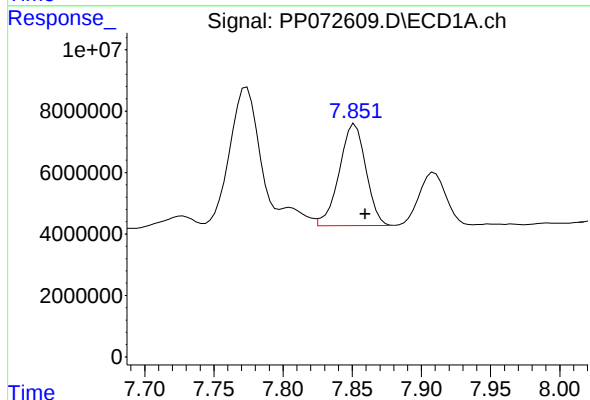
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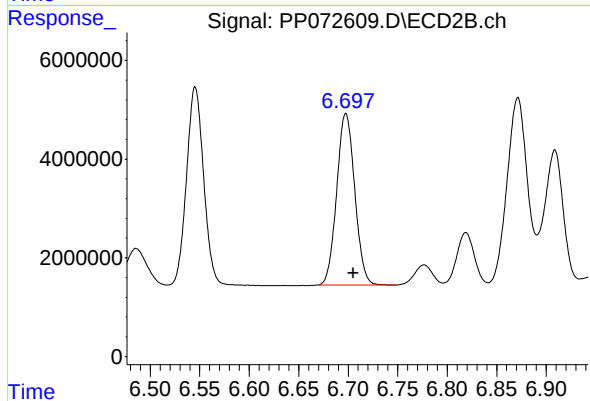
#32 AR-1260-2

R.T.: 6.545 min
Delta R.T.: -0.007 min
Response: 48368384
Conc: 476.90 ng/ml



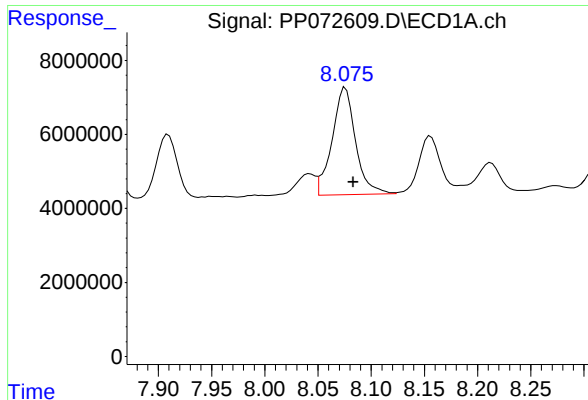
#33 AR-1260-3

R.T.: 7.852 min
Delta R.T.: -0.007 min
Response: 44389099
Conc: 389.82 ng/ml



#33 AR-1260-3

R.T.: 6.698 min
Delta R.T.: -0.008 min
Response: 44029065
Conc: 506.65 ng/ml



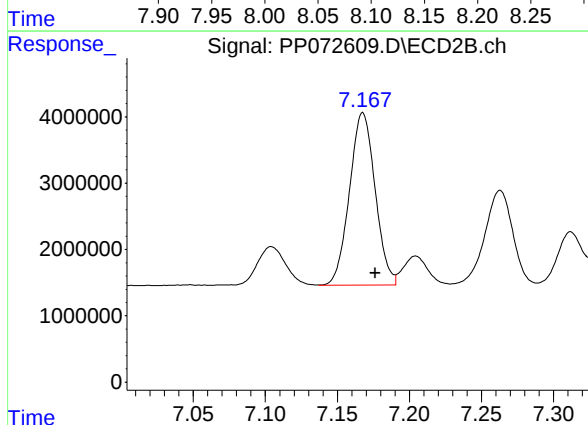
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: -0.007 min
Response: 44603324
Conc: 415.68 ng/ml

Instrument :
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ClientSampleId :
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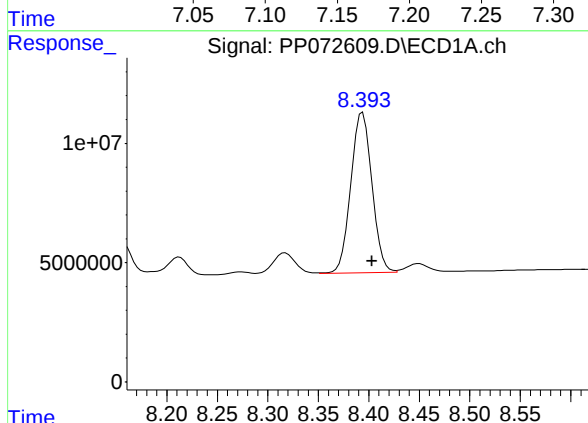
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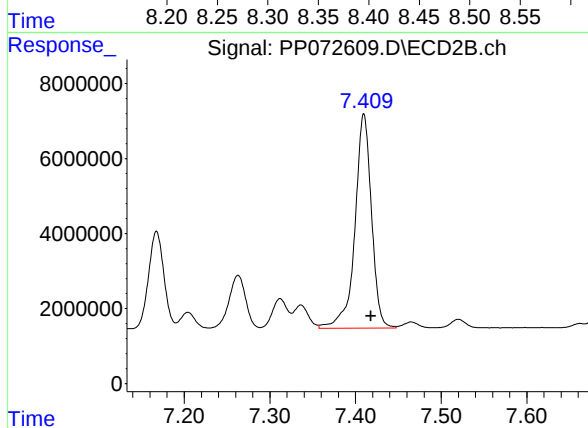
#34 AR-1260-4

R.T.: 7.168 min
Delta R.T.: -0.009 min
Response: 32204867
Conc: 446.73 ng/ml



#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: -0.009 min
Response: 98148974
Conc: 414.72 ng/ml



#35 AR-1260-5

R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 76858820
Conc: 442.67 ng/ml