

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061125\
 Data File : PP072845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 00:00
 Operator : YP\AJ
 Sample : PB168419BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168419BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/12/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:58:50 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	3.792	42896351	34060799	21.333	21.310
2) SA Decachlor...	10.192	8.803	35617795	28486212	21.863m	26.909m
Target Compounds						
3) L1 AR-1016-1	5.649	4.873	29221777	27838610	389.190	453.180
4) L1 AR-1016-2	5.671	4.890	46097046	41091901	430.847	468.074
5) L1 AR-1016-3	5.733	5.067	27597096	22492153	420.912	471.984
6) L1 AR-1016-4	5.830	5.109	23168579	18079012	434.927	475.197
7) L1 AR-1016-5	6.122	5.323	20783083	22717733	424.932	455.956
31) L7 AR-1260-1	7.239	6.354	40727099	40982598	435.143	513.864
32) L7 AR-1260-2	7.493	6.543	61526203	49972468	428.785	492.717
33) L7 AR-1260-3	7.850	6.694	42609493	44098681	374.192	507.451 #
34) L7 AR-1260-4	8.075	7.165	43189960	33034659	402.506	458.236
35) L7 AR-1260-5	8.393	7.407	94404290	77872657	398.899	448.513

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

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Acq On : 12 Jun 2025 00:00
Operator : YP\AJ
Sample : PB168419BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

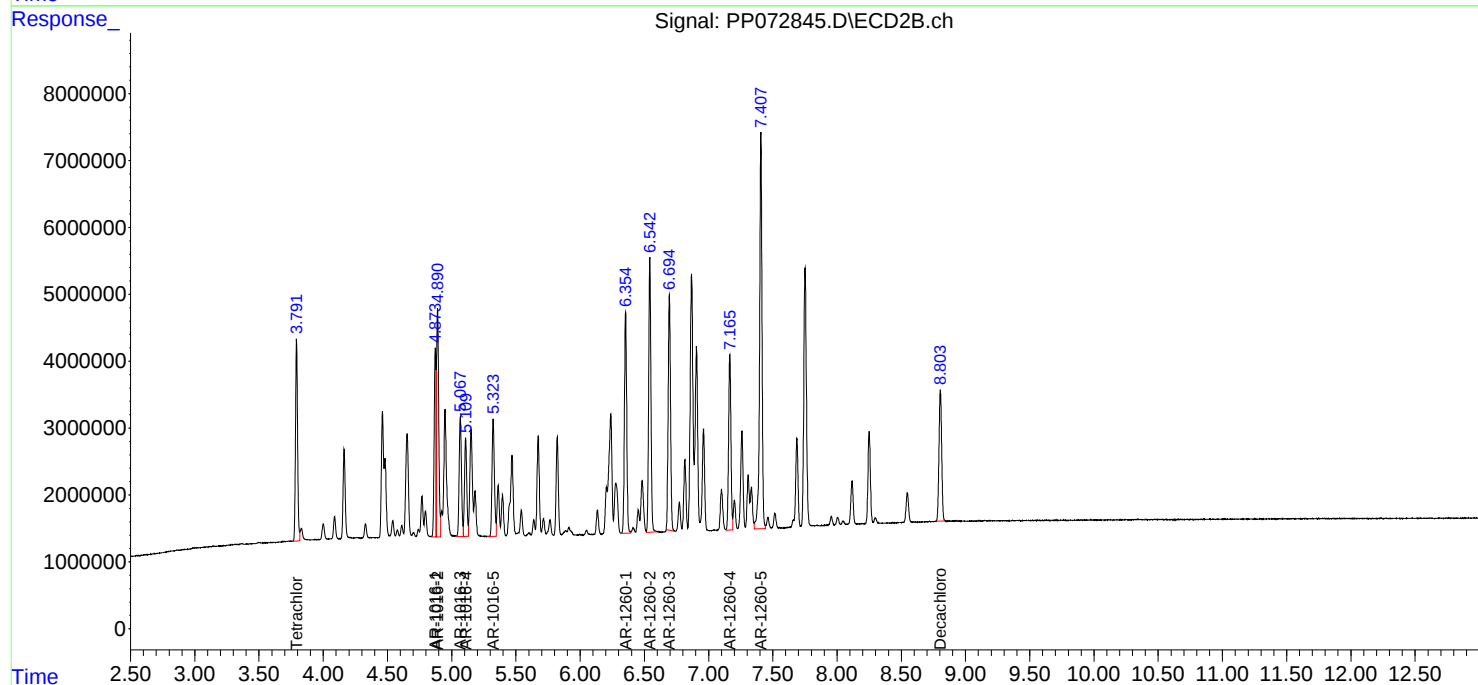
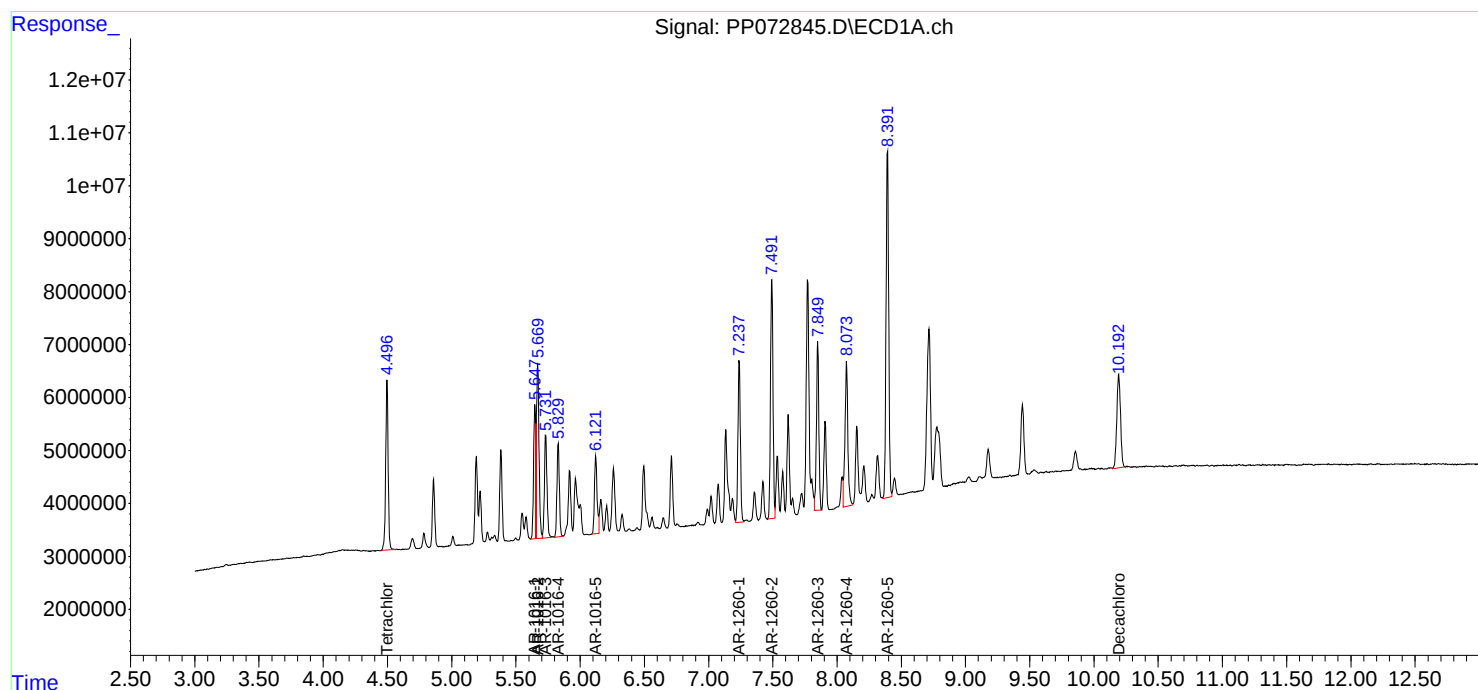
Instrument :
ECD_P
ClientSampleId :
PB168419BS

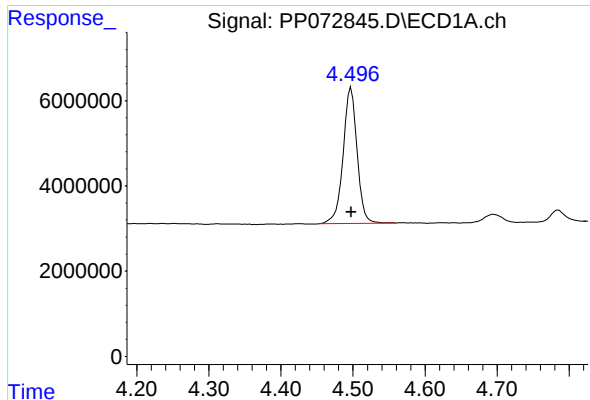
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 01:58:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
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Volume Inj. : 2 µl
Signal #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





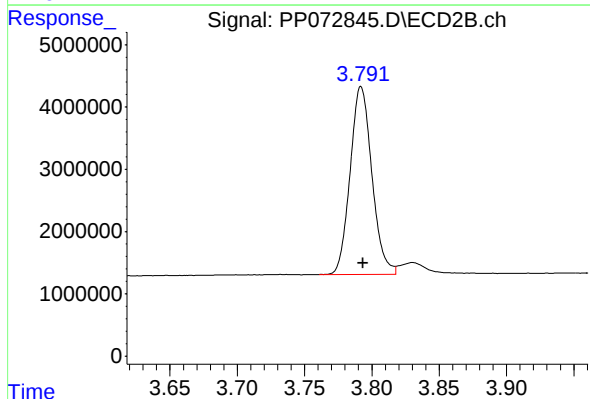
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 42896351
Conc: 21.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BS

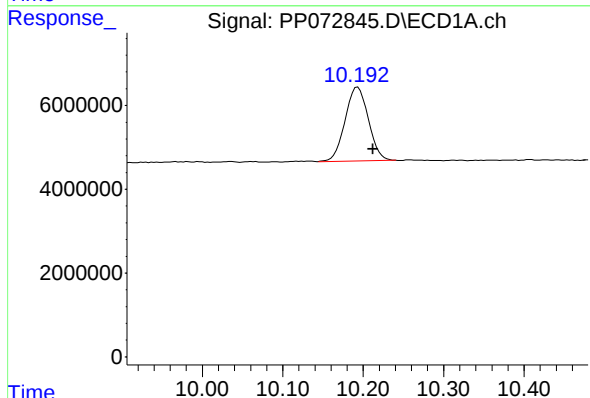
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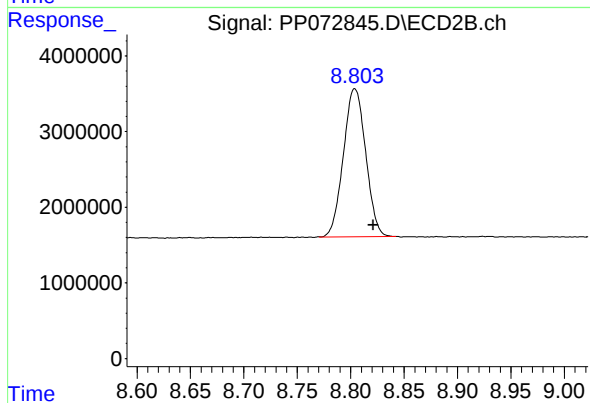
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 34060799
Conc: 21.31 ng/ml



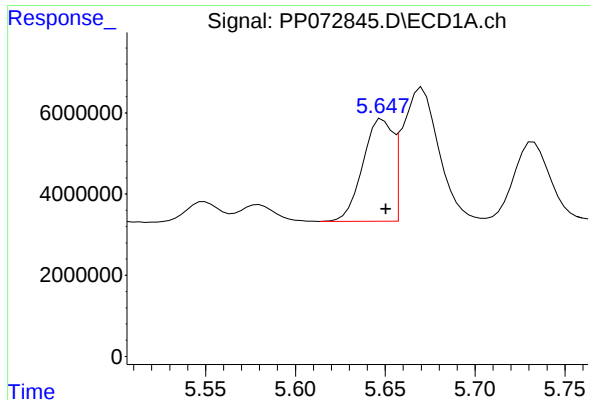
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.020 min
Response: 35617795
Conc: 21.86 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: -0.018 min
Response: 28486212
Conc: 26.91 ng/ml m



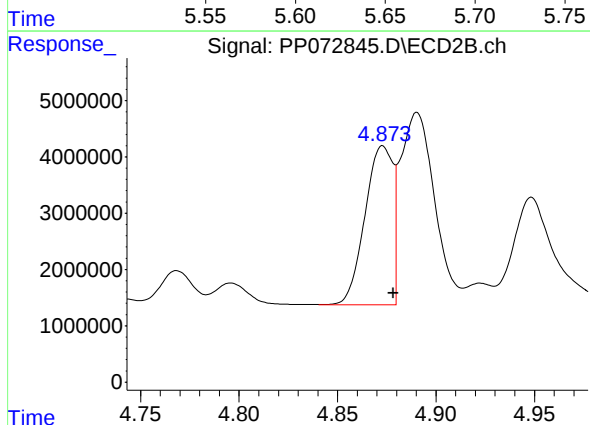
#3 AR-1016-1

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 29221777
Conc: 389.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BS

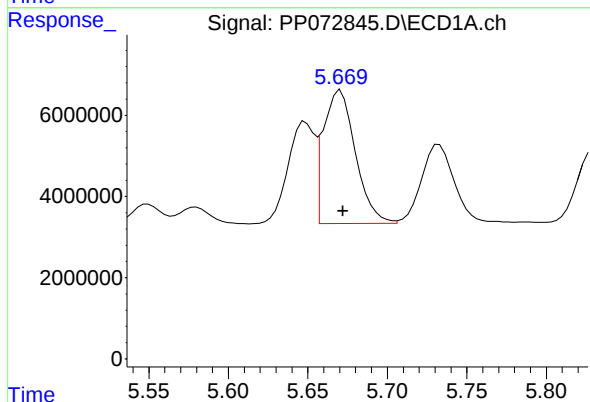
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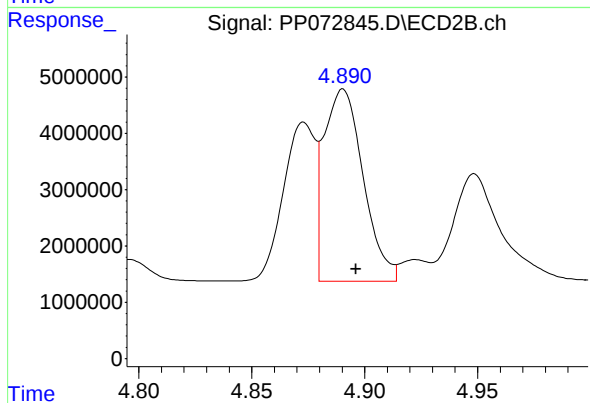
#3 AR-1016-1

R.T.: 4.873 min
Delta R.T.: -0.005 min
Response: 27838610
Conc: 453.18 ng/ml



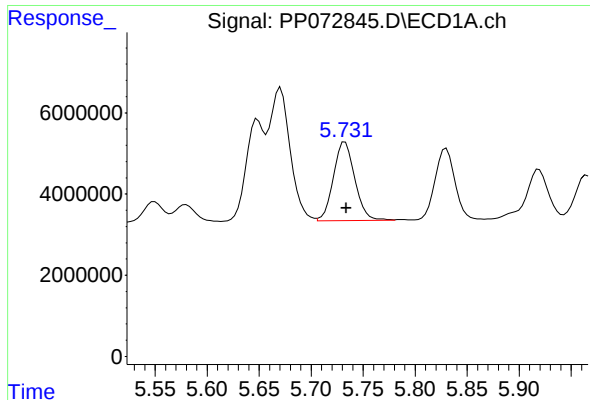
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 46097046
Conc: 430.85 ng/ml



#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.006 min
Response: 41091901
Conc: 468.07 ng/ml



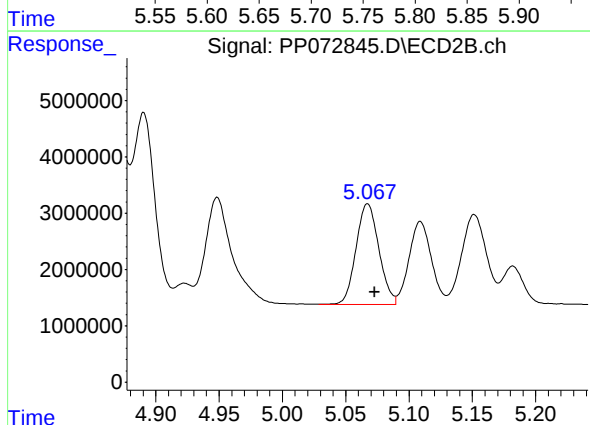
#5 AR-1016-3

R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 27597096
Conc: 420.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BS

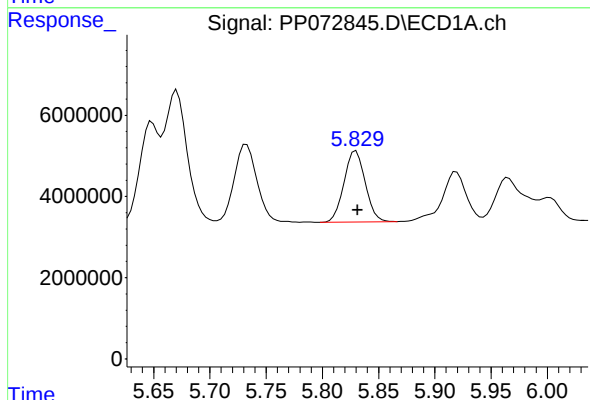
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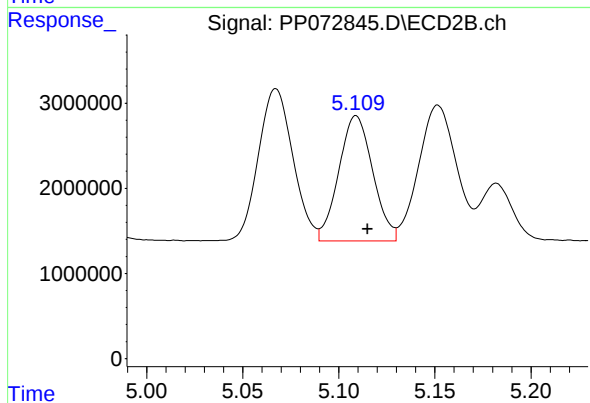
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 22492153
Conc: 471.98 ng/ml



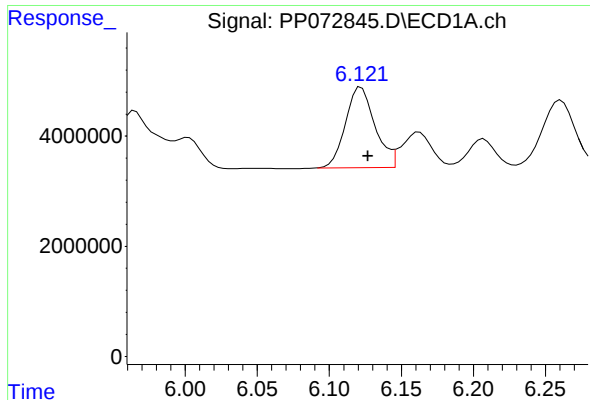
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 23168579
Conc: 434.93 ng/ml



#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 18079012
Conc: 475.20 ng/ml



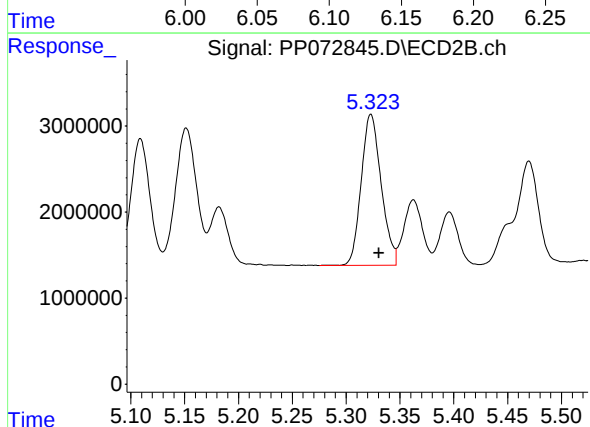
#7 AR-1016-5

R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 20783083
Conc: 424.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BS

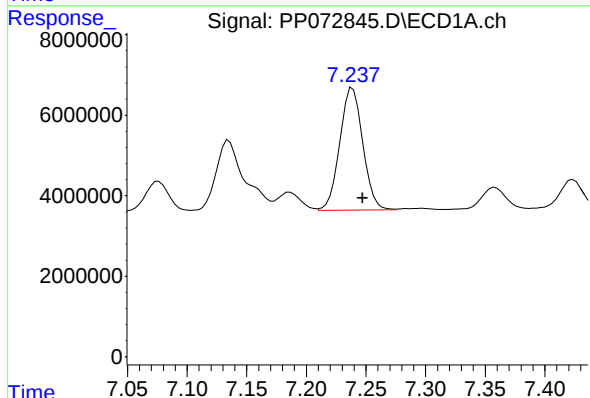
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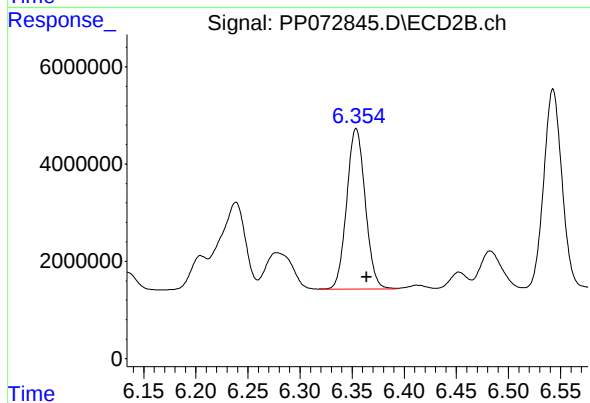
#7 AR-1016-5

R.T.: 5.323 min
Delta R.T.: -0.007 min
Response: 22717733
Conc: 455.96 ng/ml



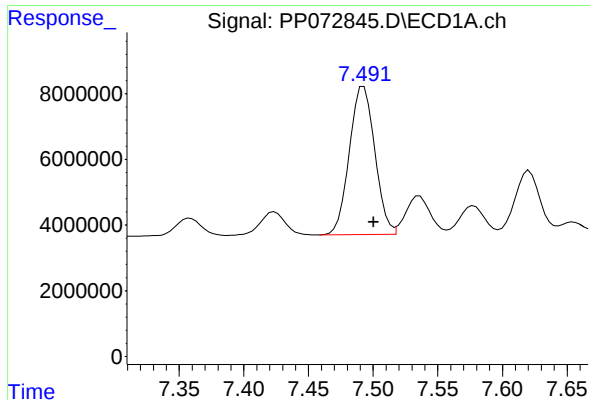
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: -0.008 min
Response: 40727099
Conc: 435.14 ng/ml



#31 AR-1260-1

R.T.: 6.354 min
Delta R.T.: -0.010 min
Response: 40982598
Conc: 513.86 ng/ml



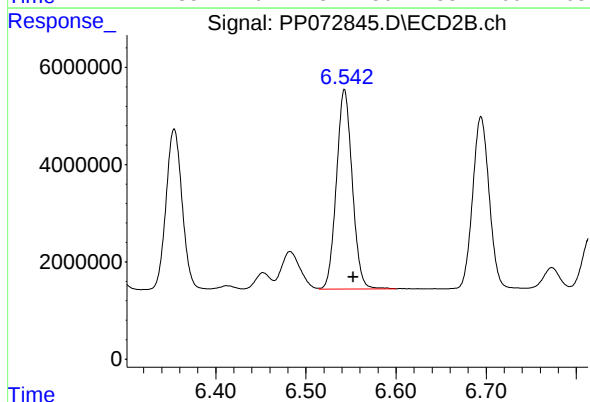
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: -0.008 min
Response: 61526203
Conc: 428.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BS

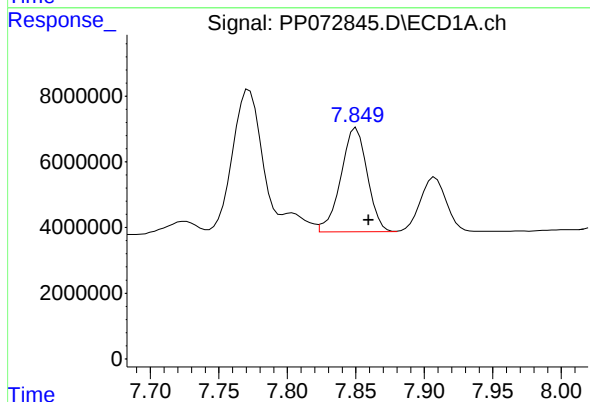
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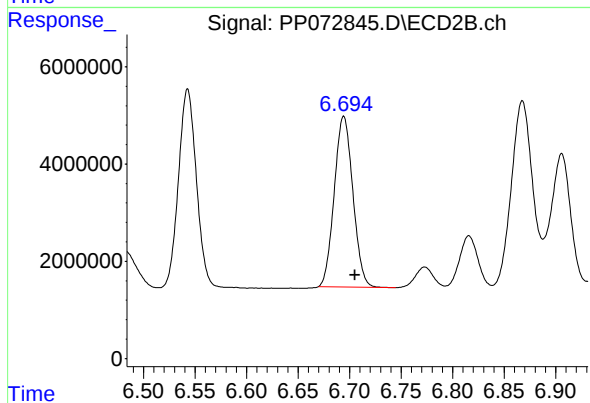
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: -0.010 min
Response: 49972468
Conc: 492.72 ng/ml



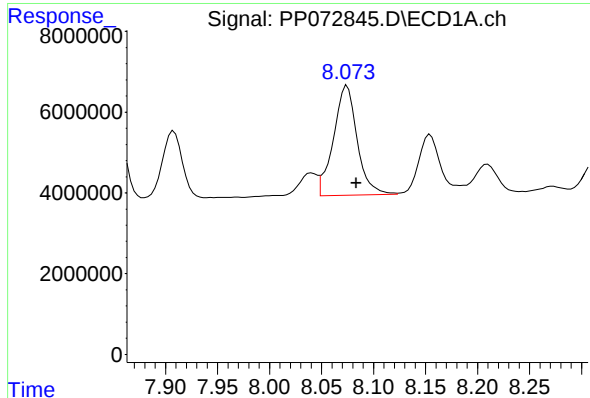
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: -0.009 min
Response: 42609493
Conc: 374.19 ng/ml



#33 AR-1260-3

R.T.: 6.694 min
Delta R.T.: -0.011 min
Response: 44098681
Conc: 507.45 ng/ml



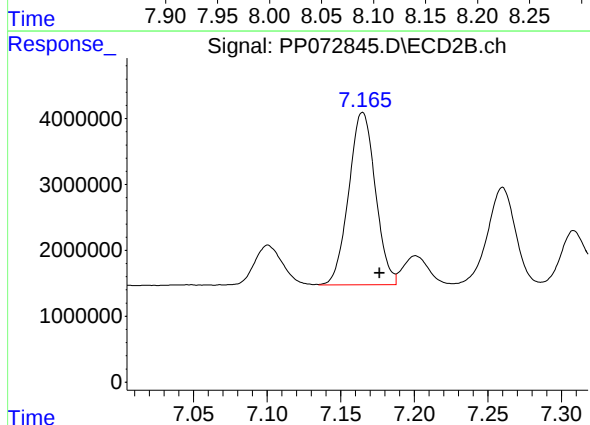
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: -0.009 min
Response: 43189960
Conc: 402.51 ng/ml

Instrument :
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ClientSampleId :
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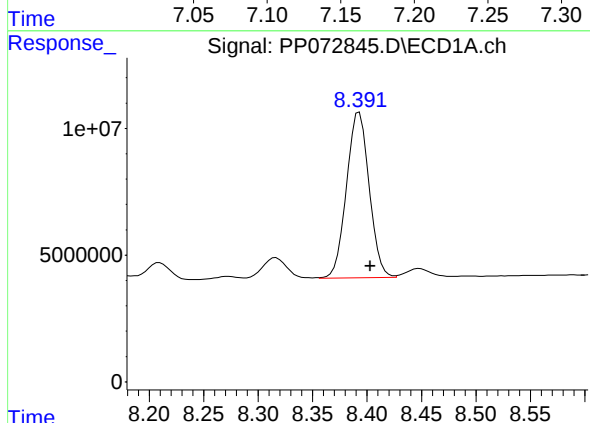
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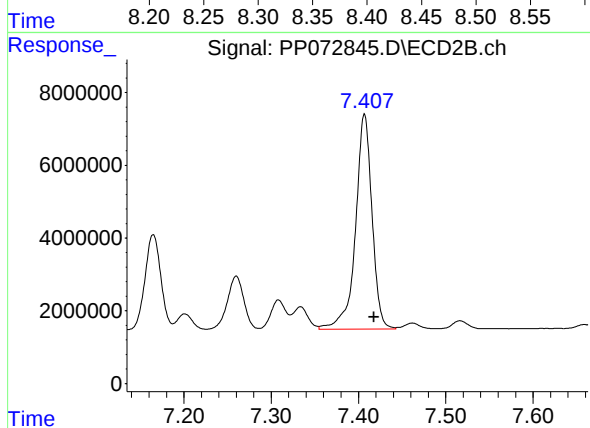
#34 AR-1260-4

R.T.: 7.165 min
Delta R.T.: -0.012 min
Response: 33034659
Conc: 458.24 ng/ml



#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.010 min
Response: 94404290
Conc: 398.90 ng/ml



#35 AR-1260-5

R.T.: 7.407 min
Delta R.T.: -0.011 min
Response: 77872657
Conc: 448.51 ng/ml