

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060525\
 Data File : PP072668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 16:30
 Operator : YP\AJ
 Sample : Q2206-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/06/2025
 Supervised By :mohammad ahmed 06/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 02:50:28 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...	4.500	3.796	34381879	30528141	17.099m	19.100
2) SA Decachlor...	10.202	8.811	28204336	20230968	17.313	19.111
Target Compounds						
3) L1 AR-1016-1	5.653	4.877	21979410	21088696	292.732	343.299
4) L1 AR-1016-2	5.675	4.895	32973581	30356884	308.188	345.792
5) L1 AR-1016-3	5.737	5.072	19940634	16682329	304.136	350.068
6) L1 AR-1016-4	5.834	5.114	17603544	13261689	330.459	348.576
7) L1 AR-1016-5	6.127	5.327	14787979	16625662	302.356	333.685
31) L7 AR-1260-1	7.244	6.360	30019659	28663675	320.741	359.402
32) L7 AR-1260-2	7.497	6.548	42455613	33190206	295.879	327.248
33) L7 AR-1260-3	7.855	6.700	29127923	30270533	255.798	348.328m#
34) L7 AR-1260-4	8.078	7.170	29258772	21475496	272.675m	297.894
35) L7 AR-1260-5	8.399	7.413	65701214	50703444	277.616	292.030

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

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Acq On : 05 Jun 2025 16:30
Operator : YP\AJ
Sample : Q2206-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

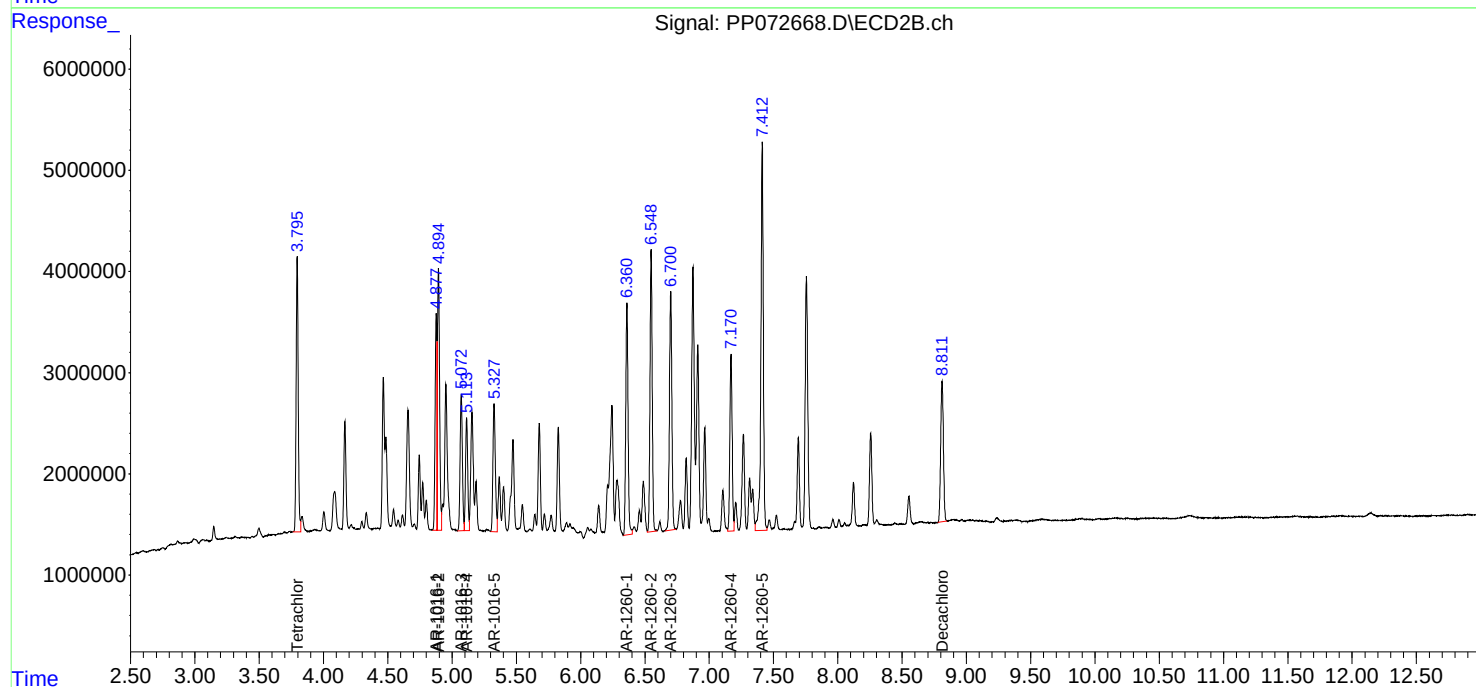
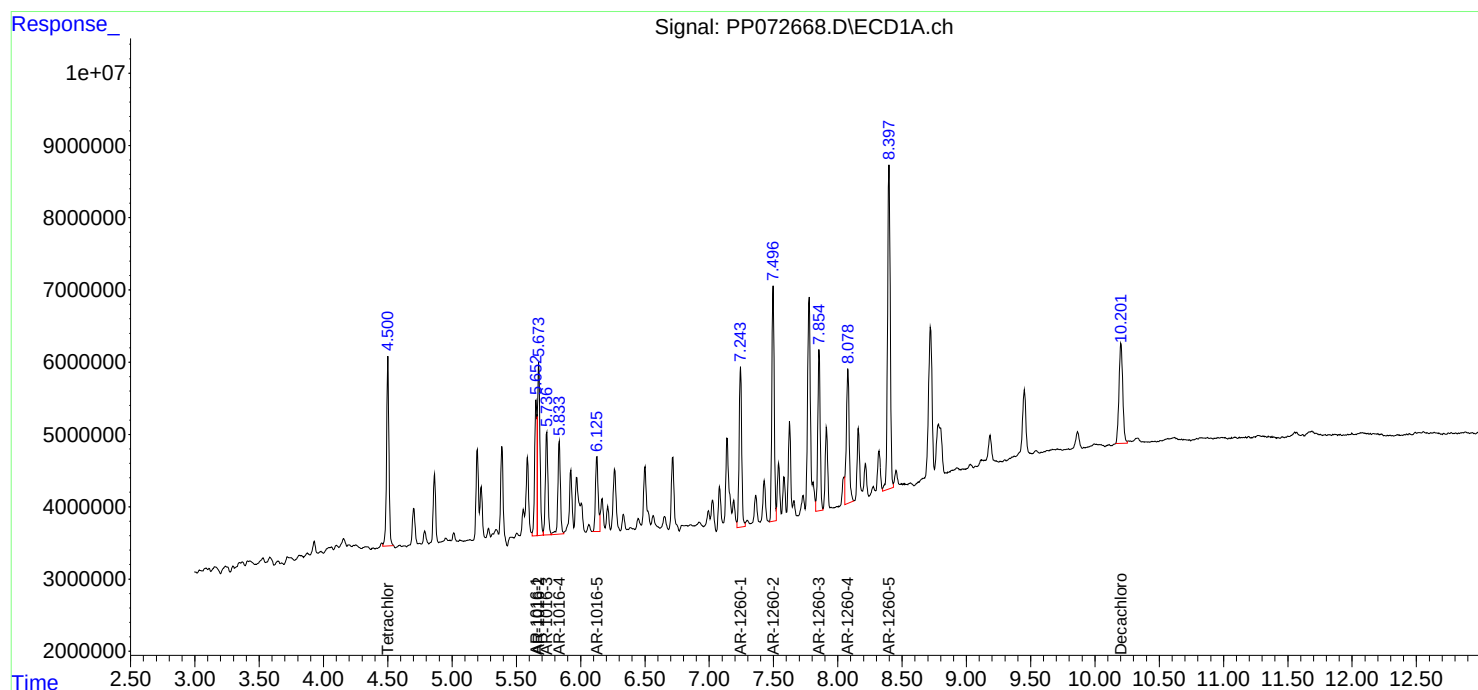
Instrument :
ECD_P
ClientSampleId :
TP-1MS

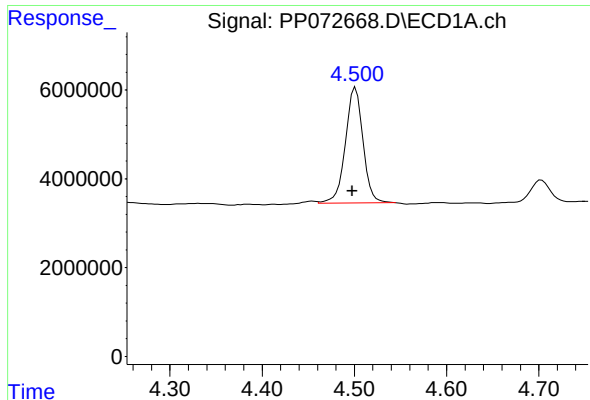
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 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





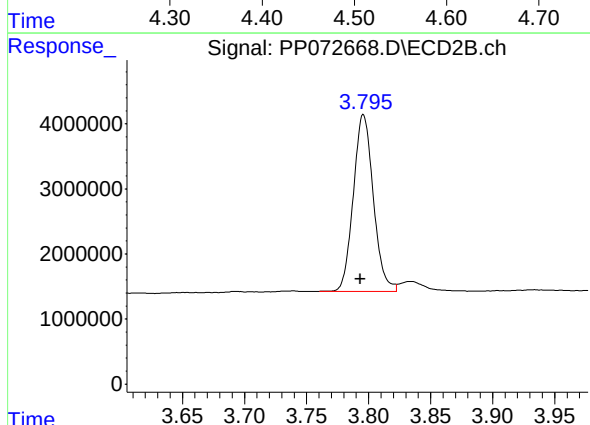
#1 Tetrachloro-m-xylene

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 34381879
Conc: 17.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS

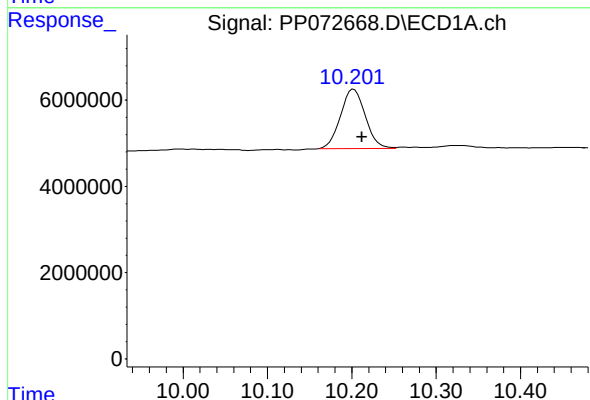
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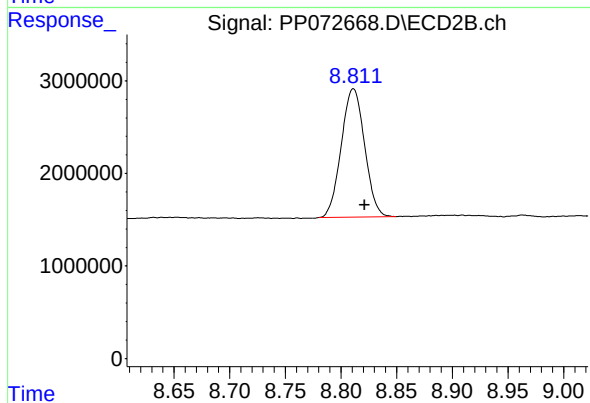
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.002 min
Response: 30528141
Conc: 19.10 ng/ml



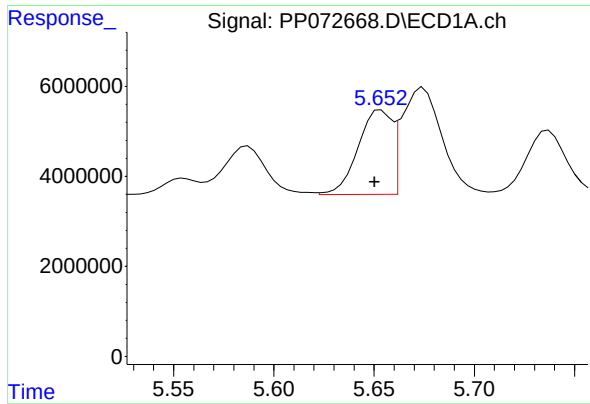
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: -0.010 min
Response: 28204336
Conc: 17.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.010 min
Response: 20230968
Conc: 19.11 ng/ml



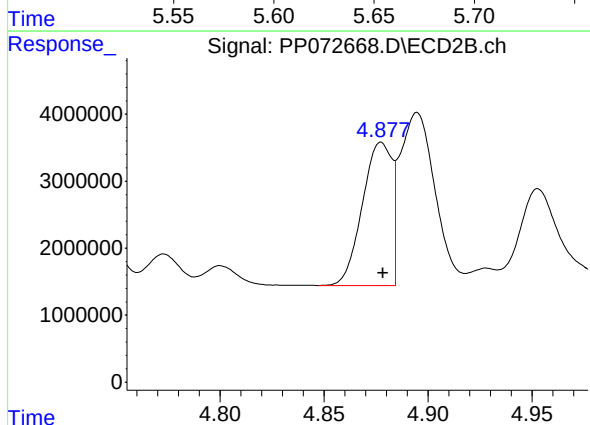
#3 AR-1016-1

R.T.: 5.653 min
Delta R.T.: 0.003 min
Response: 21979410
Conc: 292.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS

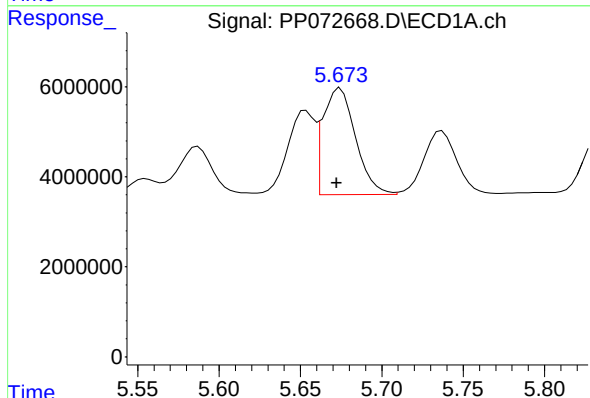
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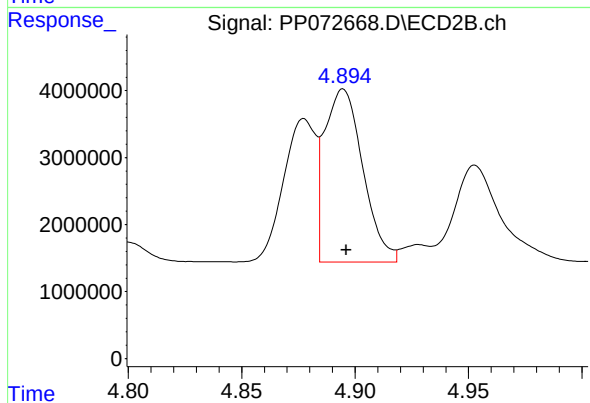
#3 AR-1016-1

R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 21088696
Conc: 343.30 ng/ml



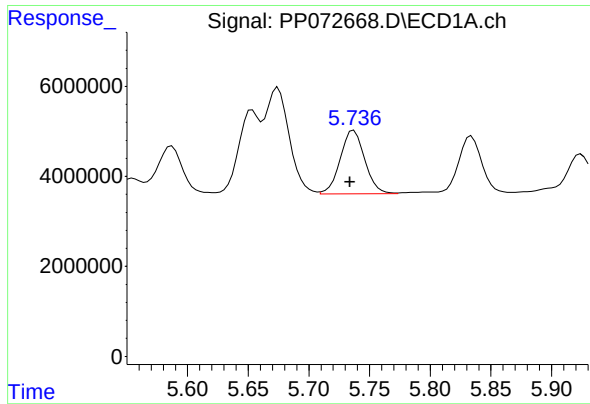
#4 AR-1016-2

R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 32973581
Conc: 308.19 ng/ml



#4 AR-1016-2

R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 30356884
Conc: 345.79 ng/ml



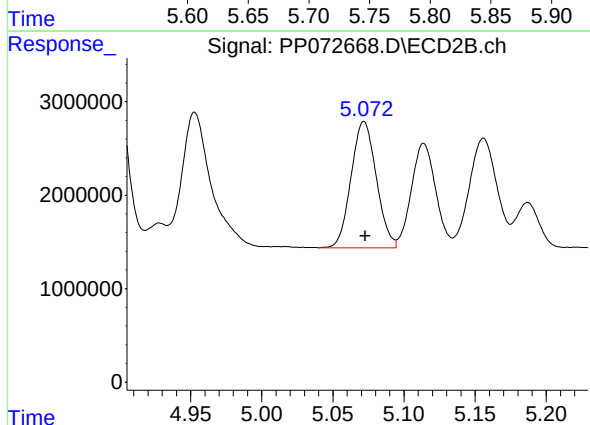
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: 0.003 min
Response: 19940634
Conc: 304.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS

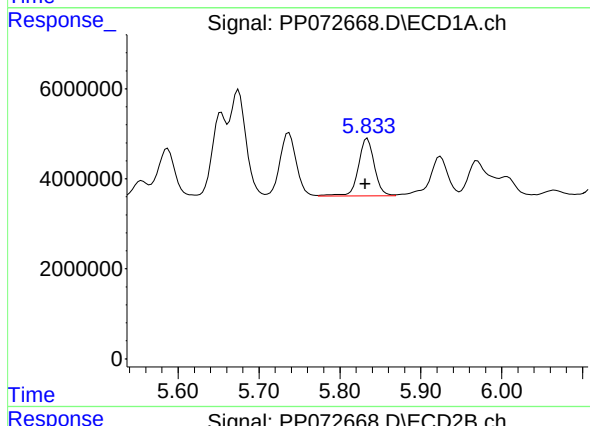
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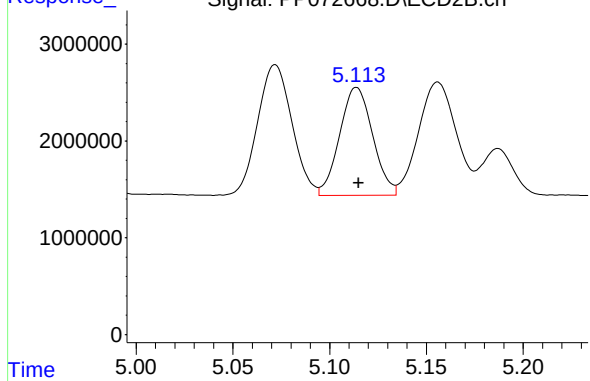
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 16682329
Conc: 350.07 ng/ml



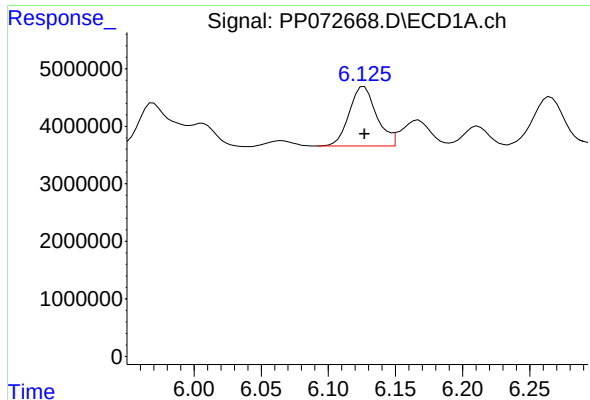
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: 0.002 min
Response: 17603544
Conc: 330.46 ng/ml



#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 13261689
Conc: 348.58 ng/ml



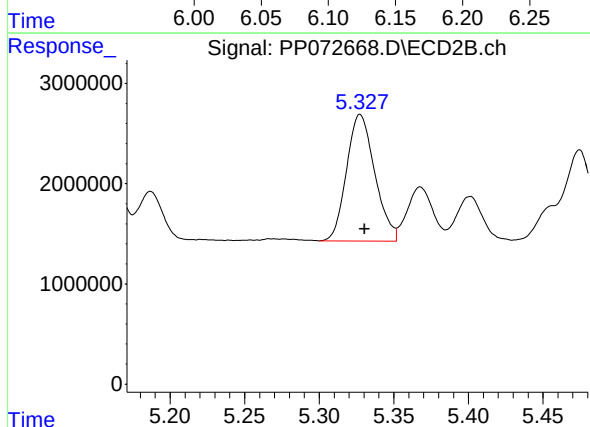
#7 AR-1016-5

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 14787979
Conc: 302.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS

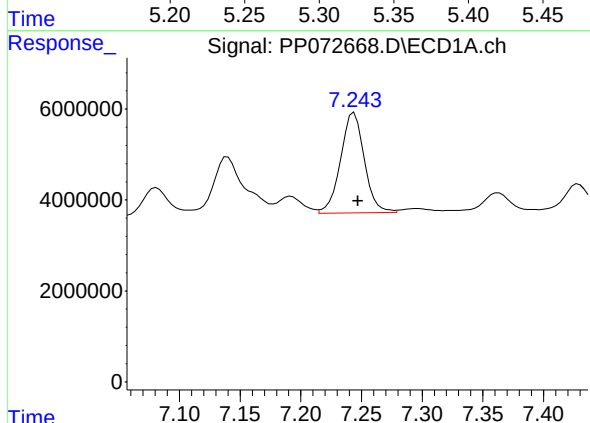
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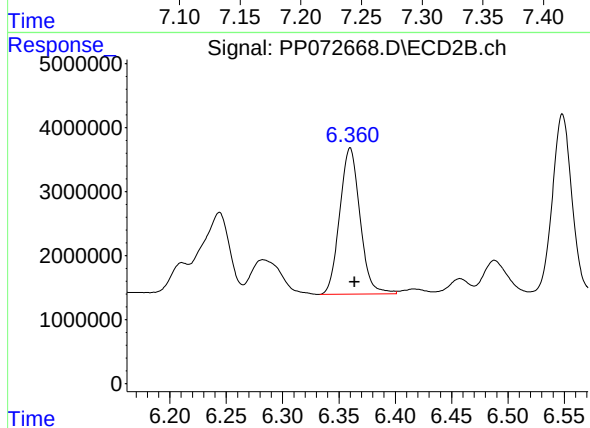
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 16625662
Conc: 333.68 ng/ml



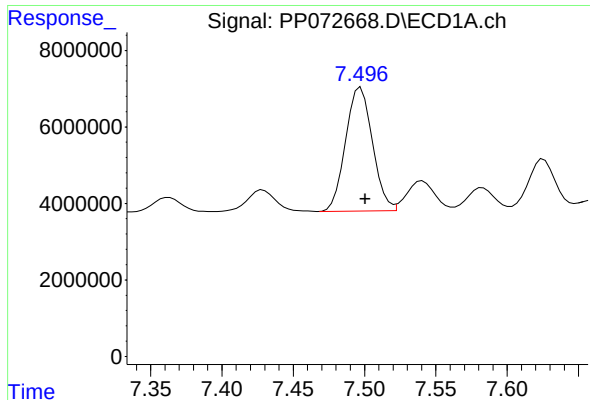
#31 AR-1260-1

R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 30019659
Conc: 320.74 ng/ml



#31 AR-1260-1

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 28663675
Conc: 359.40 ng/ml



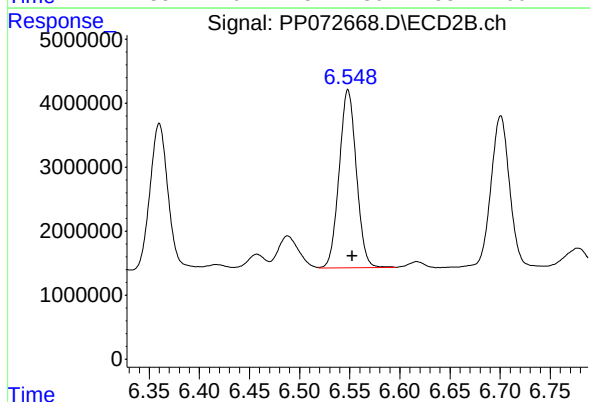
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 42455613
Conc: 295.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS

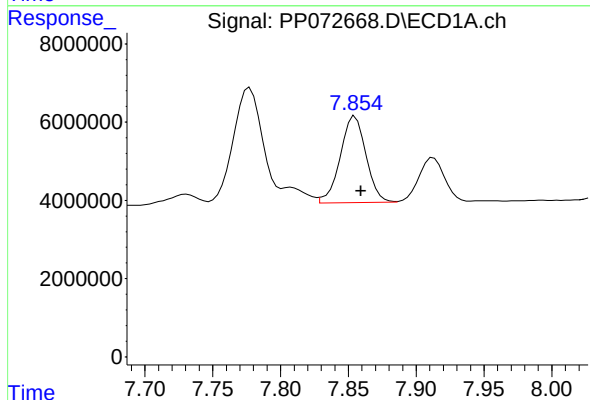
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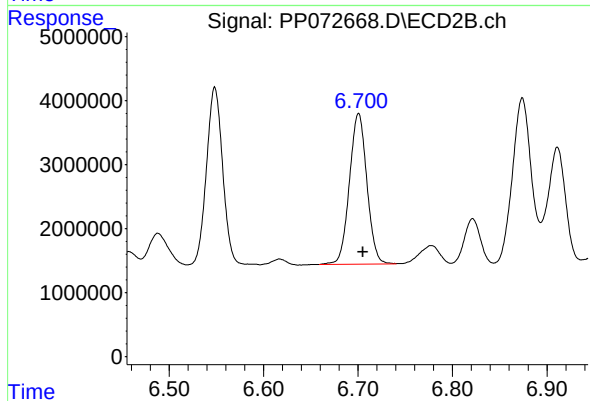
#32 AR-1260-2

R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 33190206
Conc: 327.25 ng/ml



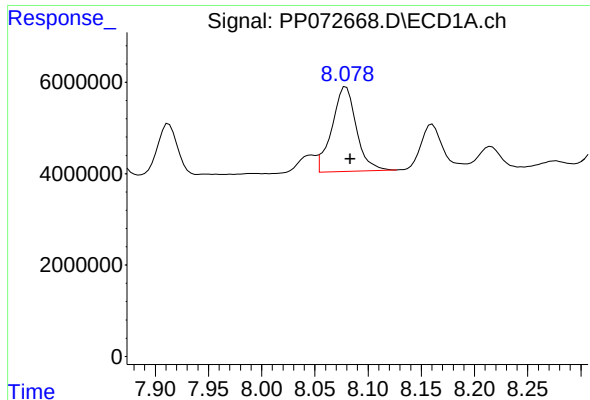
#33 AR-1260-3

R.T.: 7.855 min
Delta R.T.: -0.004 min
Response: 29127923
Conc: 255.80 ng/ml



#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 30270533
Conc: 348.33 ng/ml m



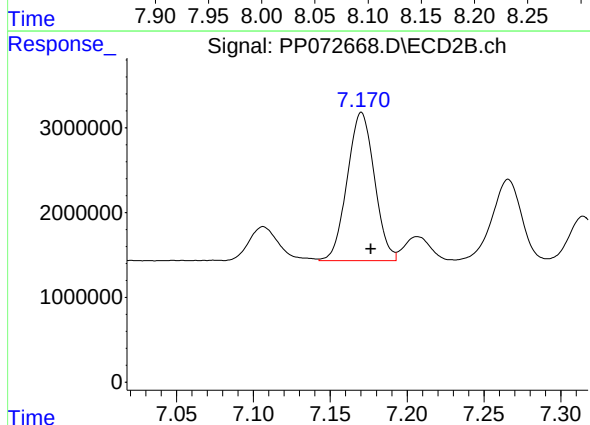
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: -0.005 min
Response: 29258772
Conc: 272.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS

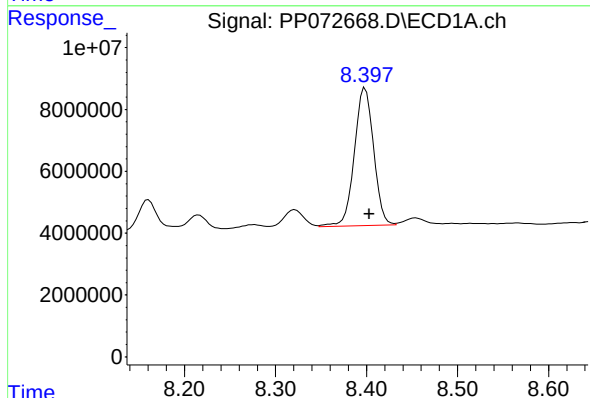
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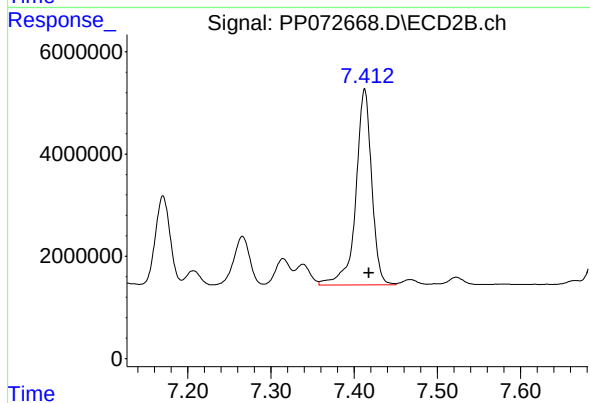
#34 AR-1260-4

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 21475496
Conc: 297.89 ng/ml



#35 AR-1260-5

R.T.: 8.399 min
Delta R.T.: -0.004 min
Response: 65701214
Conc: 277.62 ng/ml



#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 50703444
Conc: 292.03 ng/ml