

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061025\
 Data File : PP072777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 13:42
 Operator : YP\AJ
 Sample : PB168371BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168371BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/11/2025
 Supervised By :mohammad ahmed 06/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 06:17:08 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...	4.495	3.792	42631040	33361112	21.201	20.872
2) SA Decachlor...	10.193	8.806	35257556	25737375	21.642m	24.313m
Target Compounds						
3) L1 AR-1016-1	5.647	4.873	28075153	26078701	373.918	424.530
4) L1 AR-1016-2	5.669	4.891	43651512	38662181	407.990	440.397
5) L1 AR-1016-3	5.731	5.067	26343248	20787793	401.789	436.219
6) L1 AR-1016-4	5.828	5.109	22582638	17126178	423.928	450.152
7) L1 AR-1016-5	6.121	5.323	19673298	21146945	402.241	424.429
31) L7 AR-1260-1	7.238	6.355	39423846	37686937	421.218	472.541
32) L7 AR-1260-2	7.491	6.544	60200250	45353449	419.544	447.175
33) L7 AR-1260-3	7.850	6.696	41297881	40243941	362.673	463.094 #
34) L7 AR-1260-4	8.074	7.166	42058635	30832586	391.963	427.690
35) L7 AR-1260-5	8.392	7.407	92408962	72381910	390.468	416.889

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

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Data File : PP072777.D
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Acq On : 10 Jun 2025 13:42
Operator : YP\AJ
Sample : PB168371BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

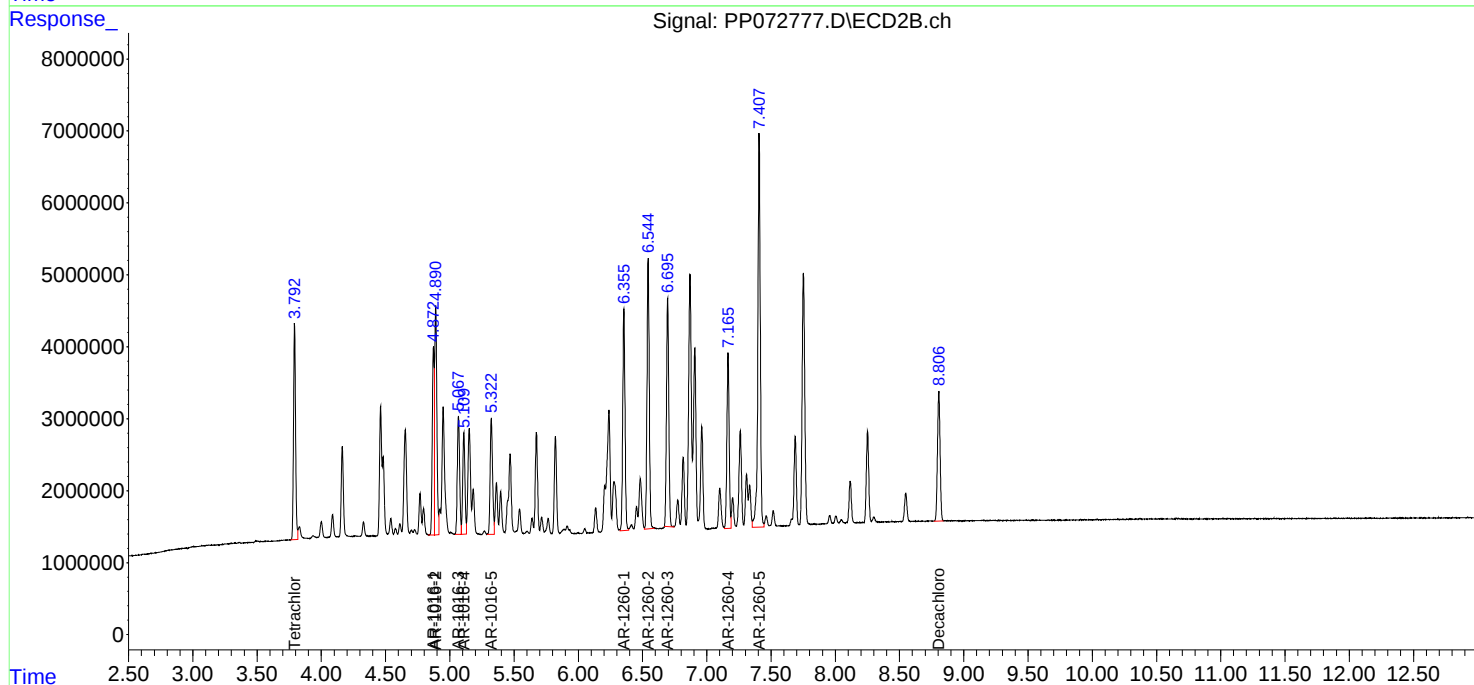
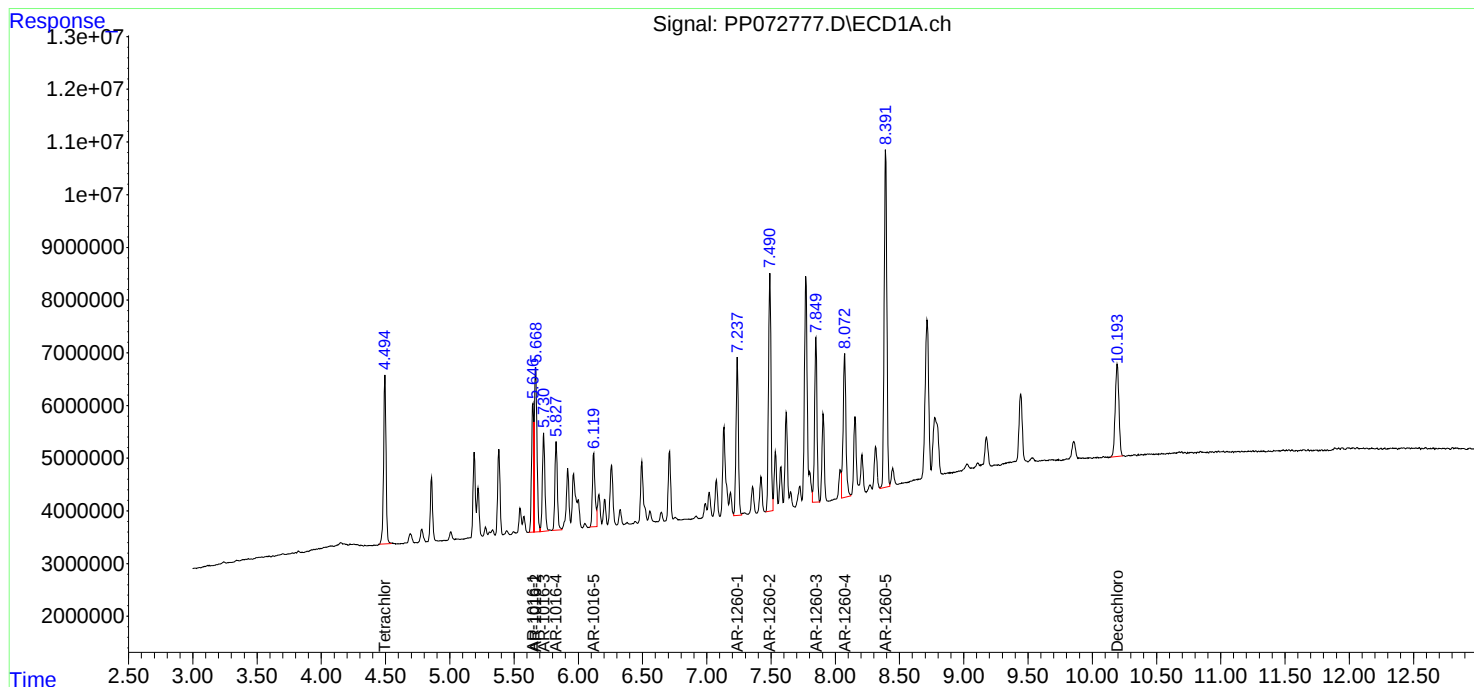
Instrument :
ECD_P
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PB168371BS

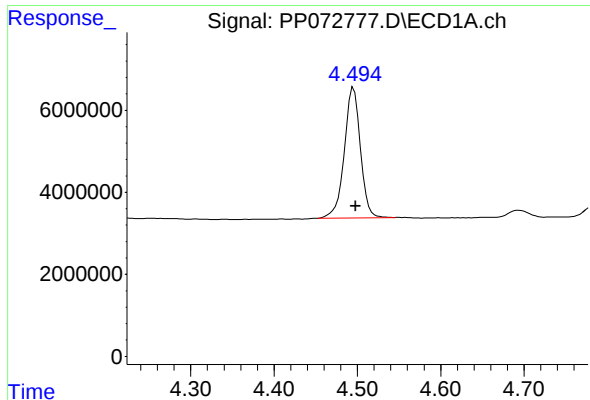
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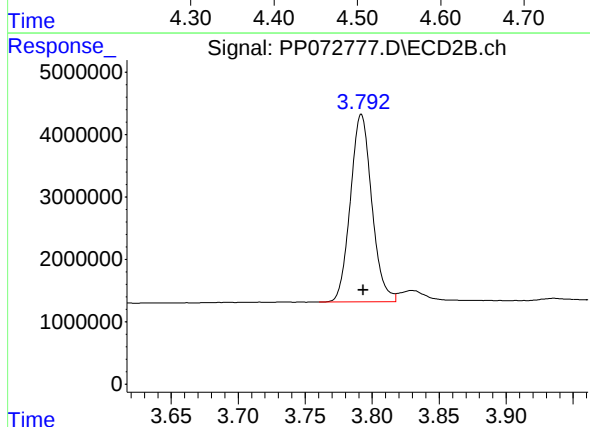
#1 Tetrachloro-m-xylene

R.T.: 4.495 min
Delta R.T.: -0.003 min
Response: 42631040
Conc: 21.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168371BS

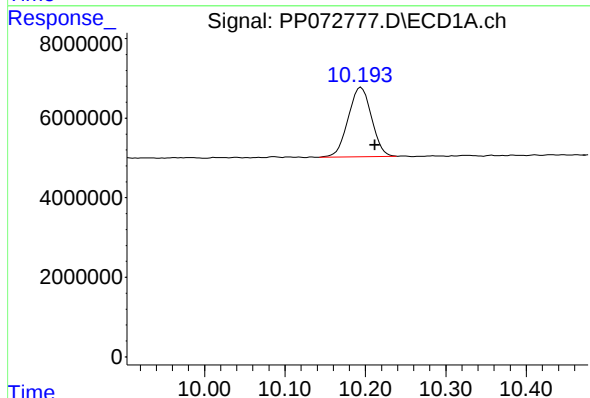
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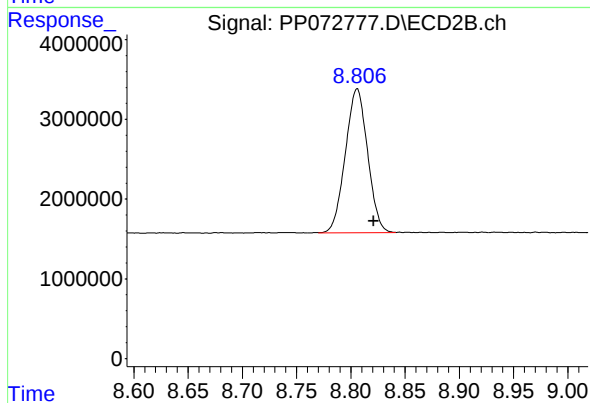
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 33361112
Conc: 20.87 ng/ml



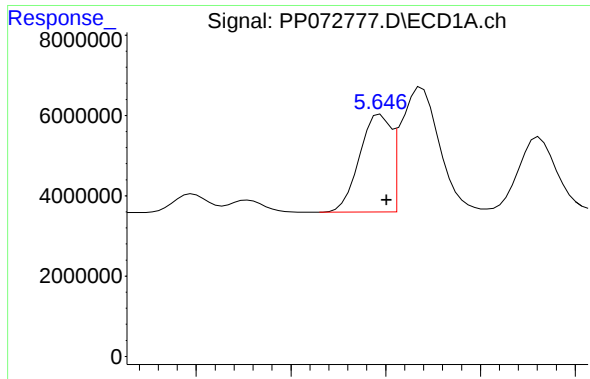
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.019 min
Response: 35257556
Conc: 21.64 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.806 min
Delta R.T.: -0.015 min
Response: 25737375
Conc: 24.31 ng/ml m



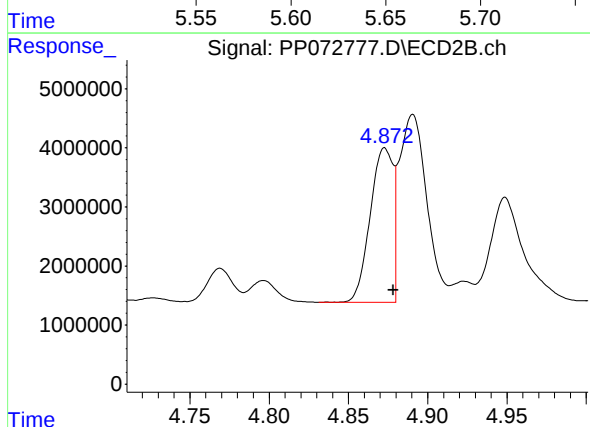
#3 AR-1016-1

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 28075153
Conc: 373.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168371BS

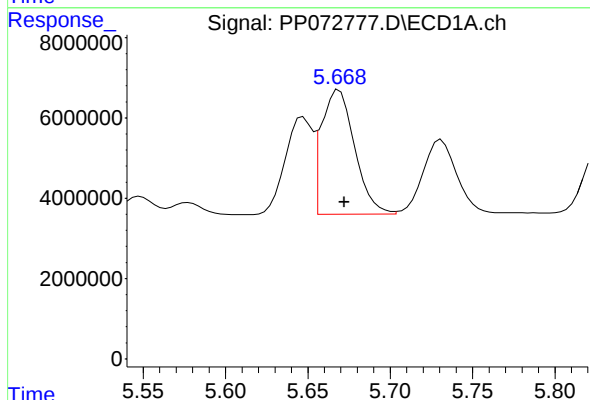
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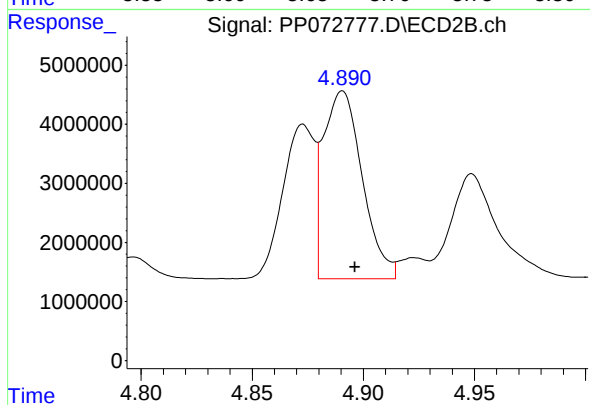
#3 AR-1016-1

R.T.: 4.873 min
Delta R.T.: -0.005 min
Response: 26078701
Conc: 424.53 ng/ml



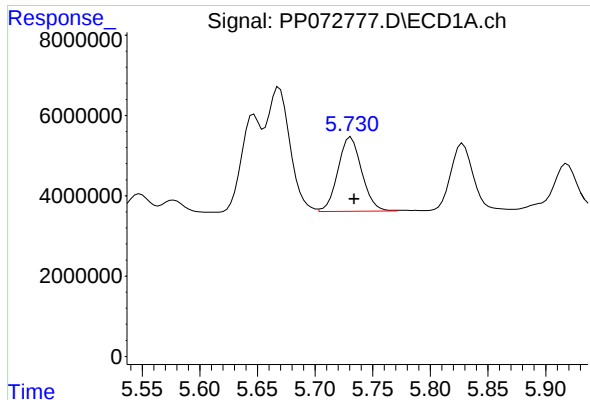
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: 43651512
Conc: 407.99 ng/ml



#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.006 min
Response: 38662181
Conc: 440.40 ng/ml



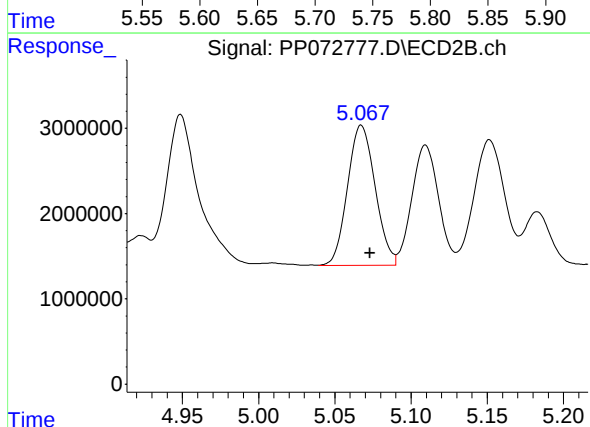
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 26343248
Conc: 401.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168371BS

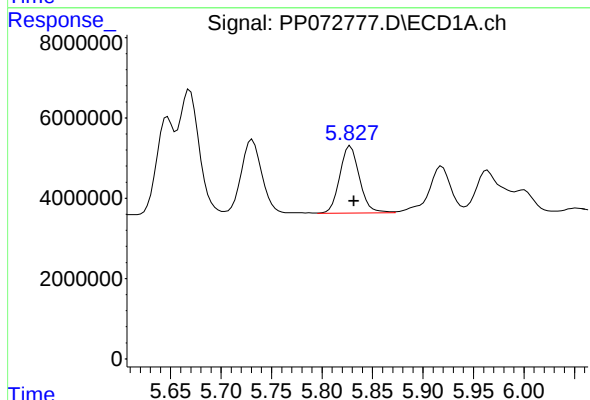
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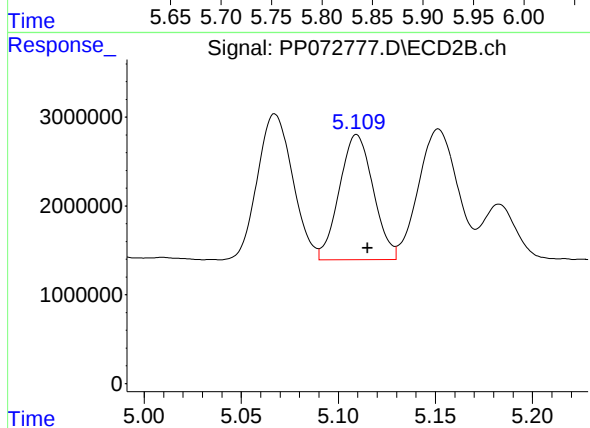
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 20787793
Conc: 436.22 ng/ml



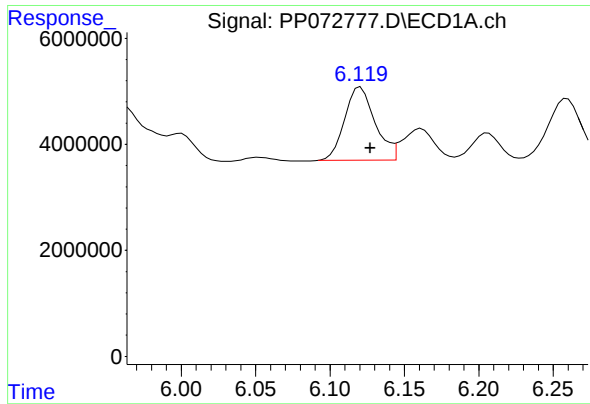
#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: -0.003 min
Response: 22582638
Conc: 423.93 ng/ml



#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 17126178
Conc: 450.15 ng/ml



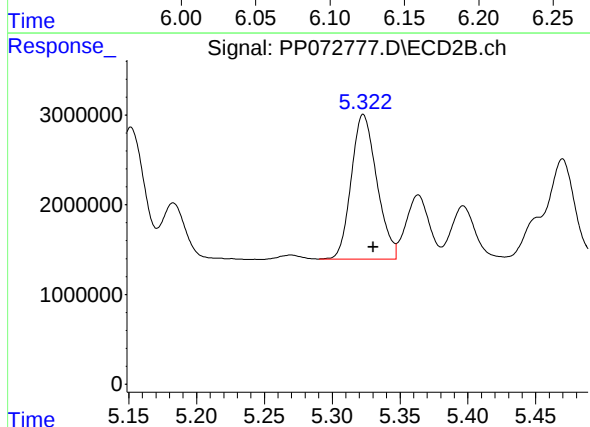
#7 AR-1016-5

R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 19673298
Conc: 402.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168371BS

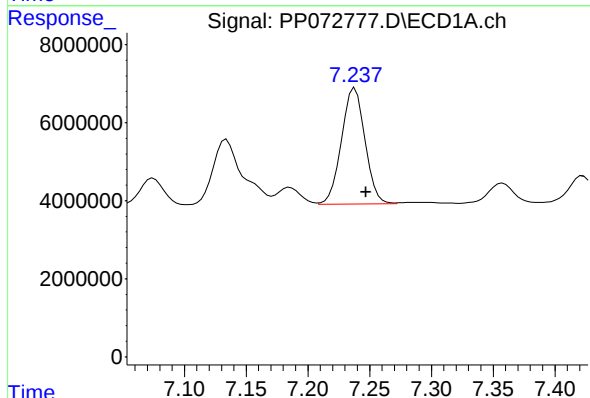
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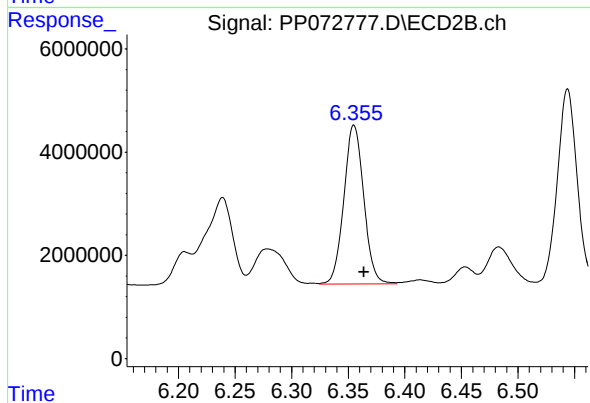
#7 AR-1016-5

R.T.: 5.323 min
Delta R.T.: -0.008 min
Response: 21146945
Conc: 424.43 ng/ml



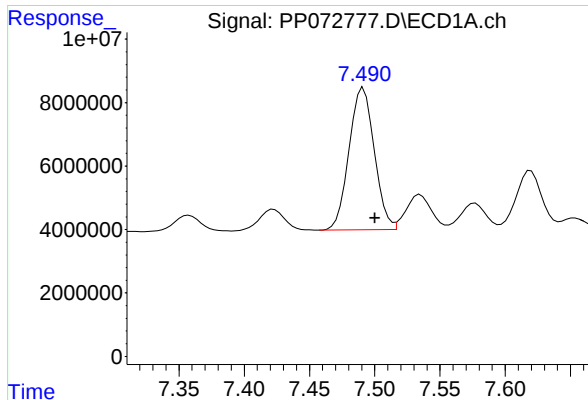
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: -0.009 min
Response: 39423846
Conc: 421.22 ng/ml



#31 AR-1260-1

R.T.: 6.355 min
Delta R.T.: -0.009 min
Response: 37686937
Conc: 472.54 ng/ml



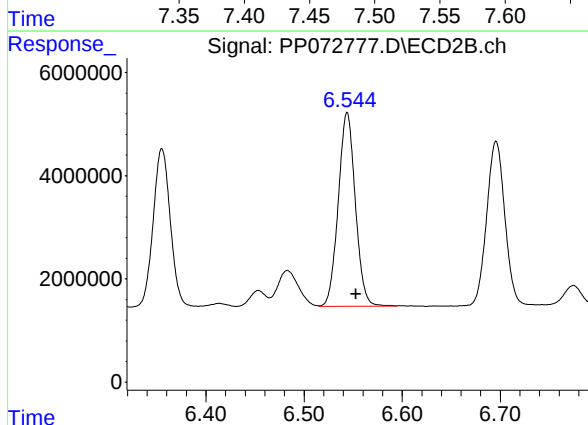
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: -0.009 min
Response: 60200250
Conc: 419.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168371BS

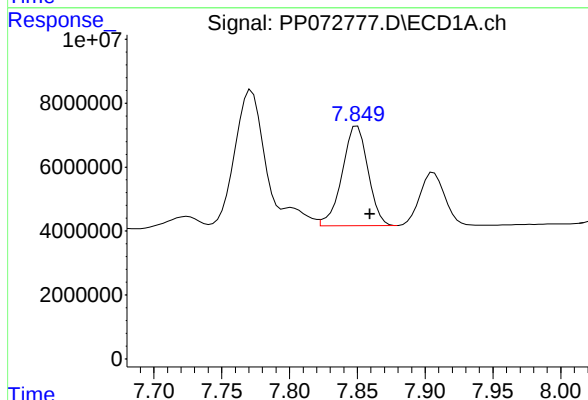
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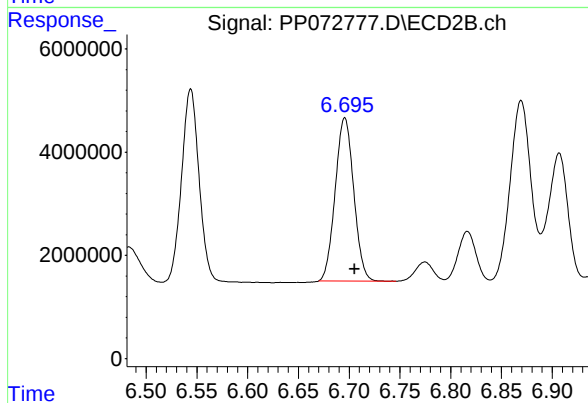
#32 AR-1260-2

R.T.: 6.544 min
Delta R.T.: -0.009 min
Response: 45353449
Conc: 447.17 ng/ml



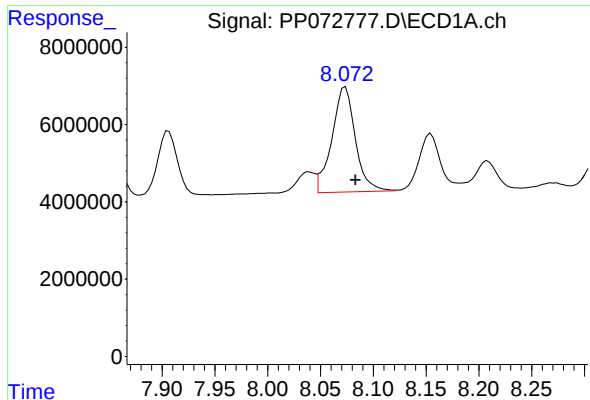
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: -0.009 min
Response: 41297881
Conc: 362.67 ng/ml



#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: -0.009 min
Response: 40243941
Conc: 463.09 ng/ml



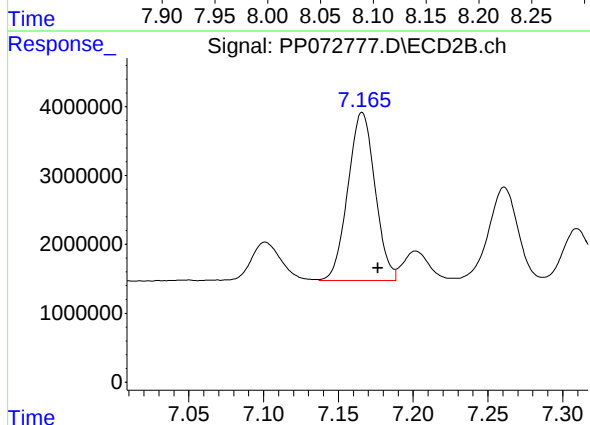
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: -0.010 min
Response: 42058635
Conc: 391.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
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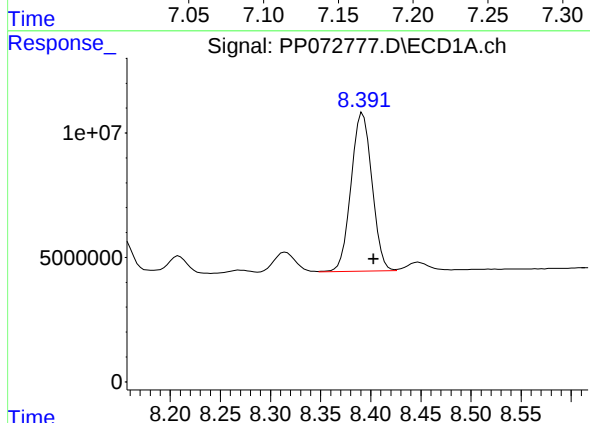
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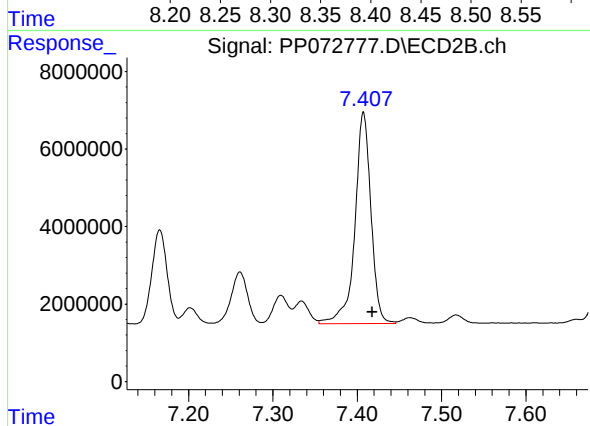
#34 AR-1260-4

R.T.: 7.166 min
Delta R.T.: -0.010 min
Response: 30832586
Conc: 427.69 ng/ml



#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: -0.011 min
Response: 92408962
Conc: 390.47 ng/ml



#35 AR-1260-5

R.T.: 7.407 min
Delta R.T.: -0.011 min
Response: 72381910
Conc: 416.89 ng/ml