

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
 Data File : PP072591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 00:52
 Operator : YP\AJ
 Sample : PB168257BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168257BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/04/2025
 Supervised By :mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:40:54 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...	4.499	3.794	38911852	32861017	19.351	20.559
2) SA Decachlor...	10.197	8.807	34067508	25314007	20.912m	23.913m
Target Compounds						
3) L1 AR-1016-1	5.651	4.875	24409152	23689262	325.093	385.633
4) L1 AR-1016-2	5.673	4.893	37721539	34021150	352.565	387.532
5) L1 AR-1016-3	5.735	5.069	22611380	18701778	344.870	392.445
6) L1 AR-1016-4	5.833	5.111	19076699	14985133	358.113	393.876
7) L1 AR-1016-5	6.125	5.325	16769734	18921215	342.875	379.758
31) L7 AR-1260-1	7.242	6.356	34206571	33915754	365.475	425.256
32) L7 AR-1260-2	7.495	6.545	51508662	41161358	358.971	405.842
33) L7 AR-1260-3	7.853	6.697	35992151	37052117	316.079	426.365 #
34) L7 AR-1260-4	8.077	7.167	36066371	27438518	336.118	380.610
35) L7 AR-1260-5	8.396	7.409	78784237	64872581	332.897	373.638

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

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Sample : PB168257BS
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ECD_P

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Manual Integrations

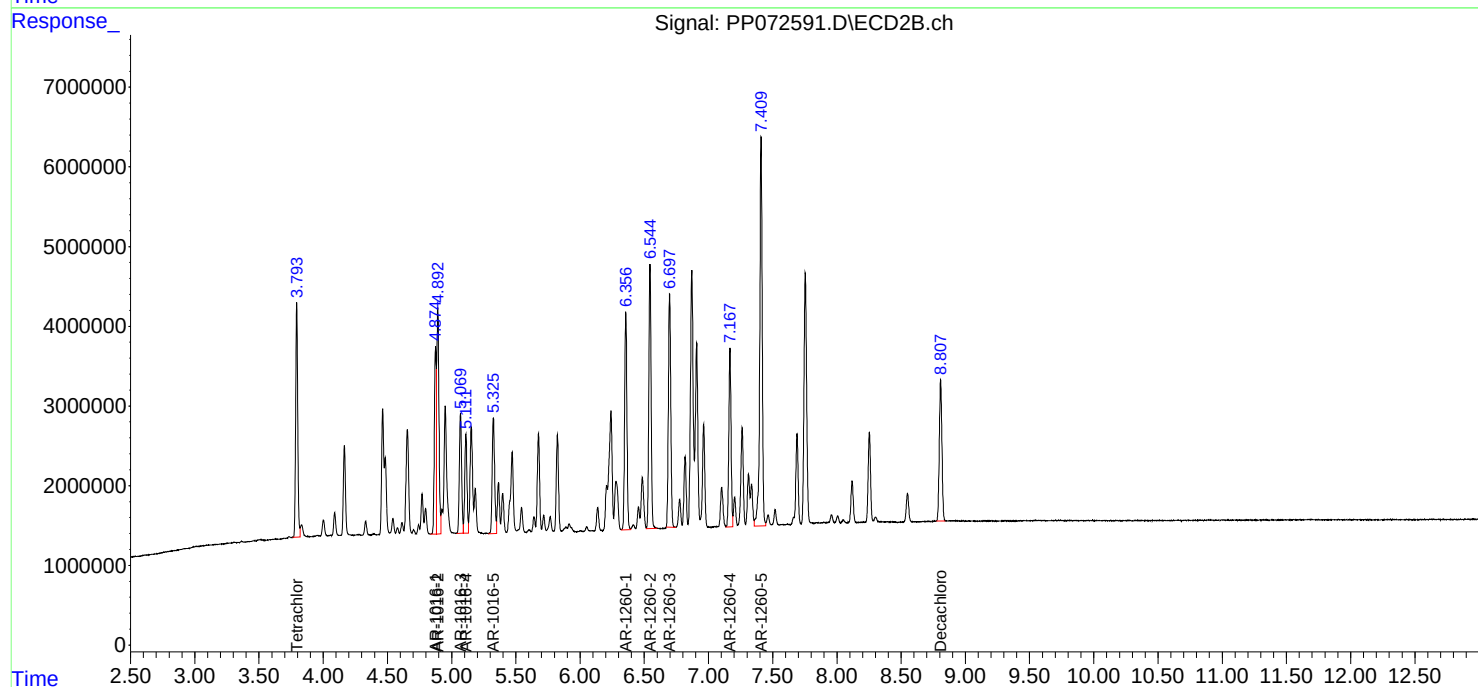
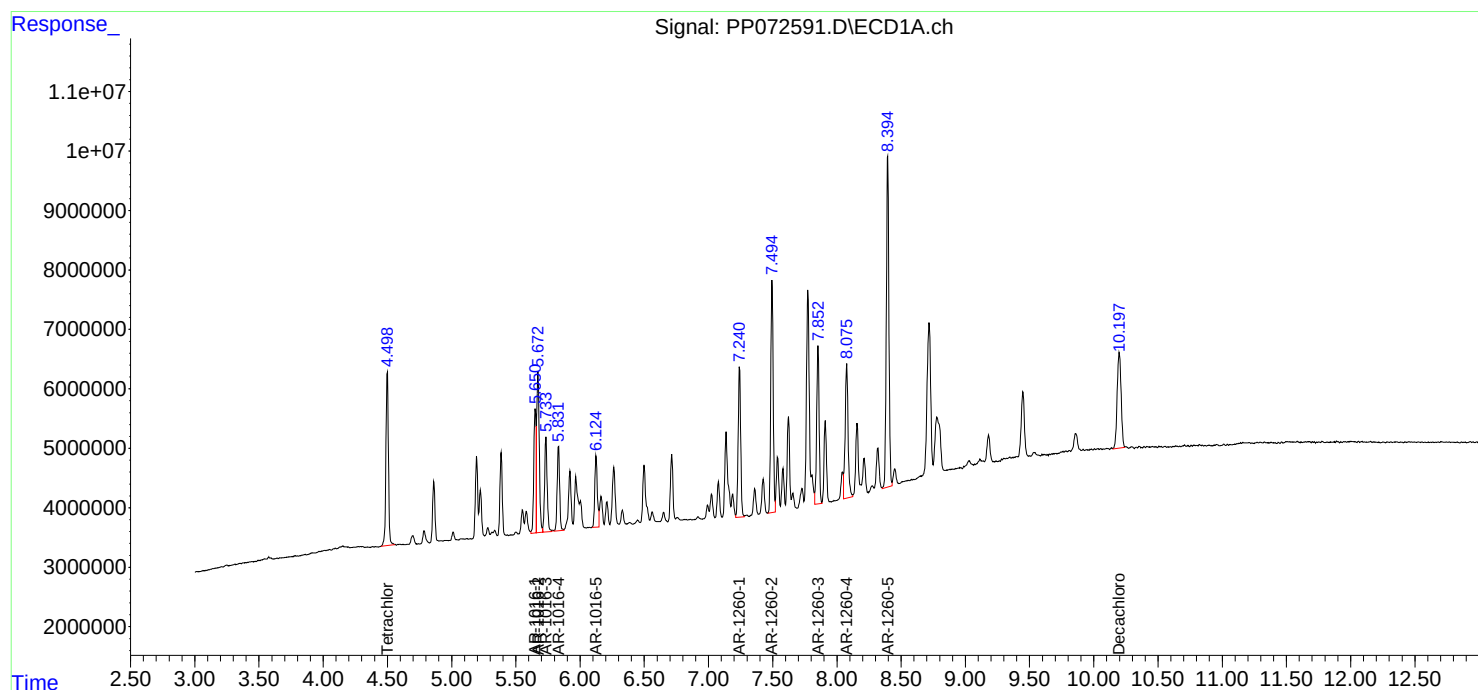
APPROVED

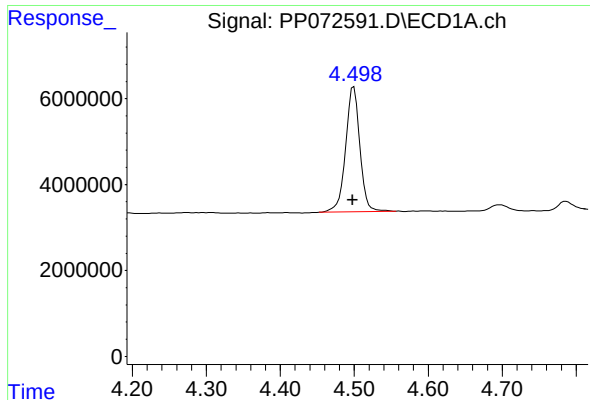
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal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





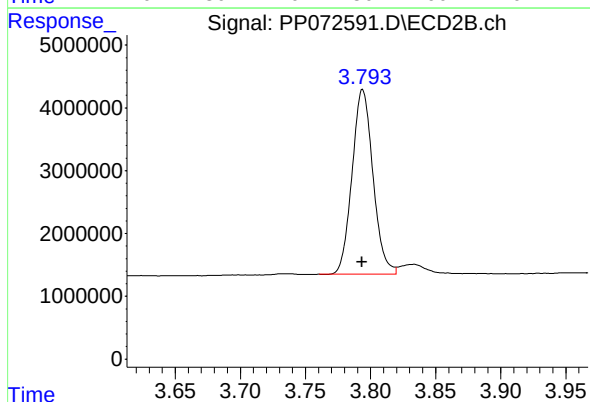
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 38911852
Conc: 19.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168257BS

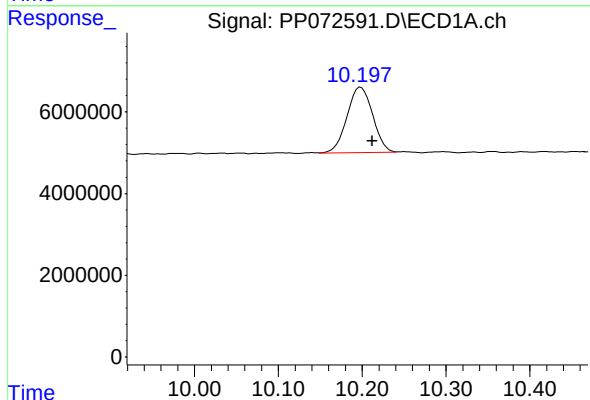
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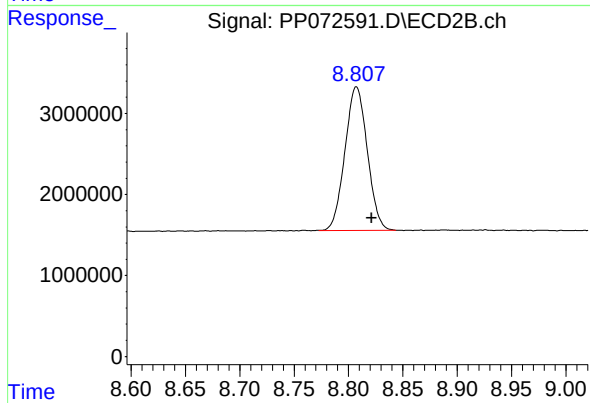
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 32861017
Conc: 20.56 ng/ml



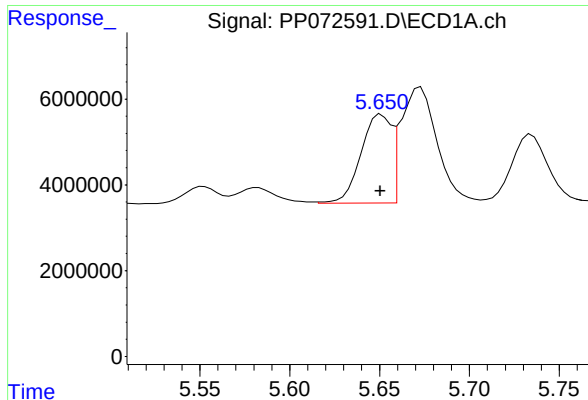
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: -0.015 min
Response: 34067508
Conc: 20.91 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.014 min
Response: 25314007
Conc: 23.91 ng/ml m



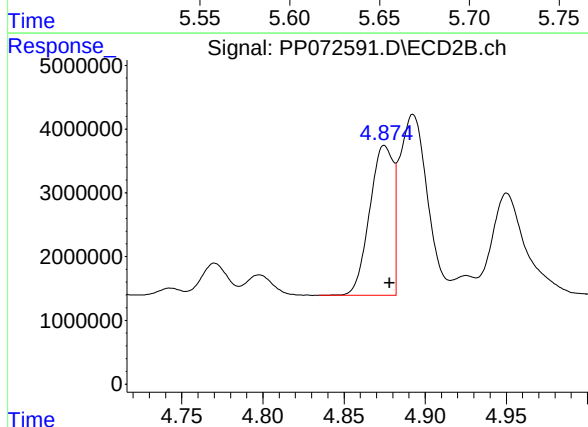
#3 AR-1016-1

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 24409152
Conc: 325.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168257BS

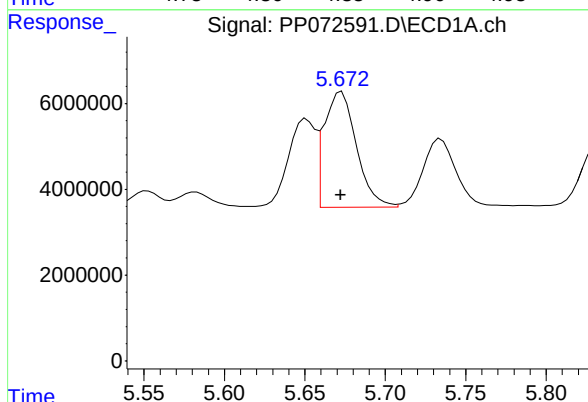
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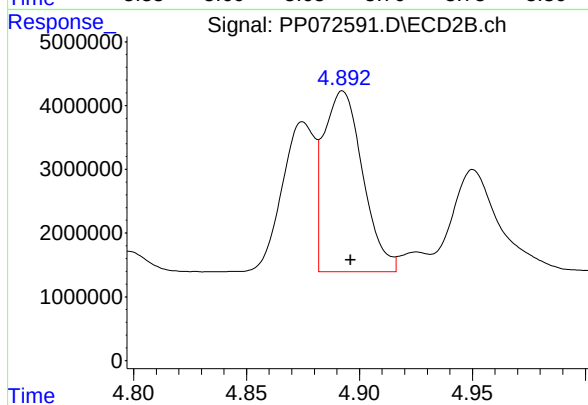
#3 AR-1016-1

R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 23689262
Conc: 385.63 ng/ml



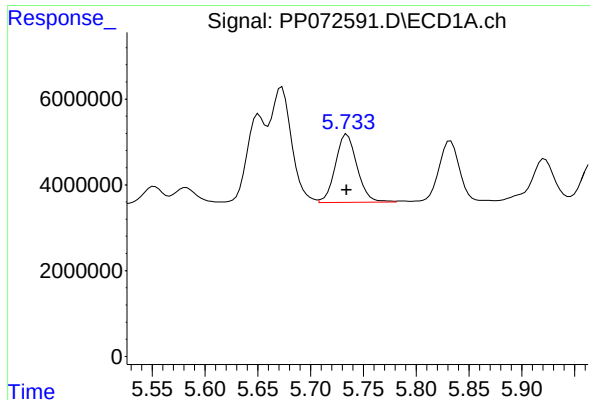
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 37721539
Conc: 352.57 ng/ml



#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 34021150
Conc: 387.53 ng/ml



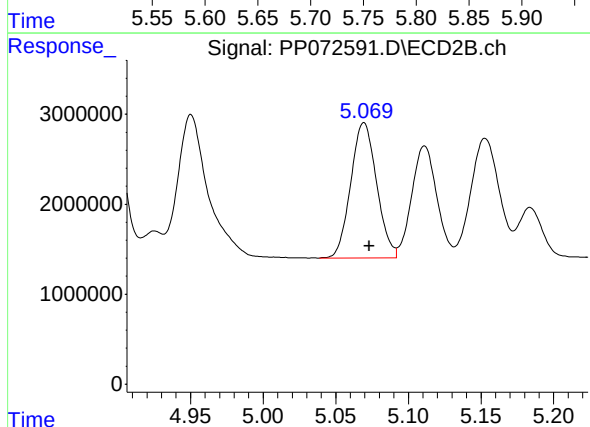
#5 AR-1016-3

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 22611380
Conc: 344.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168257BS

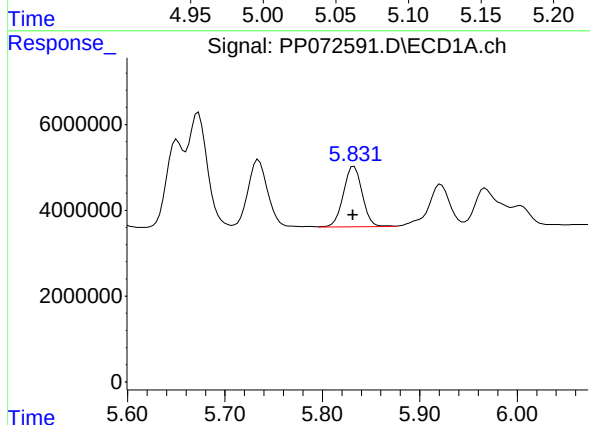
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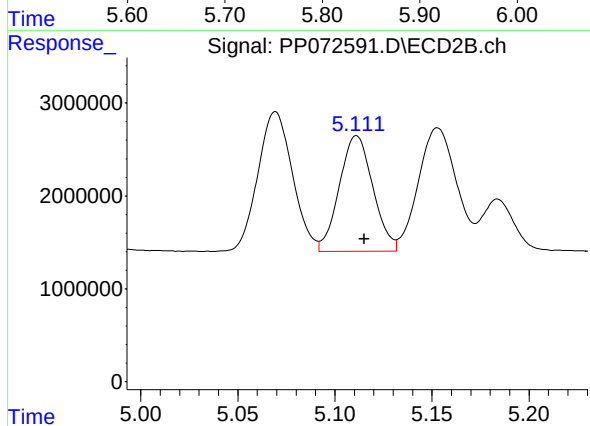
#5 AR-1016-3

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 18701778
Conc: 392.45 ng/ml



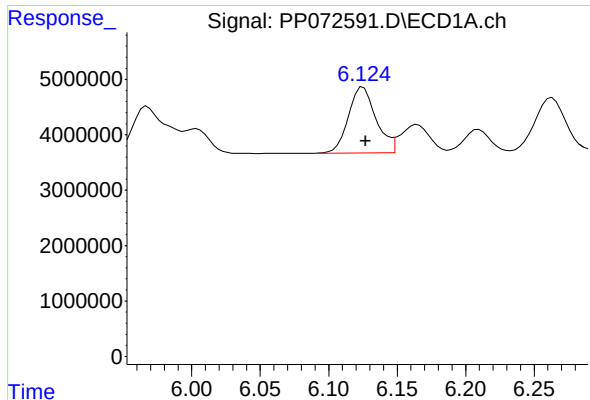
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: 0.001 min
Response: 19076699
Conc: 358.11 ng/ml



#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 14985133
Conc: 393.88 ng/ml



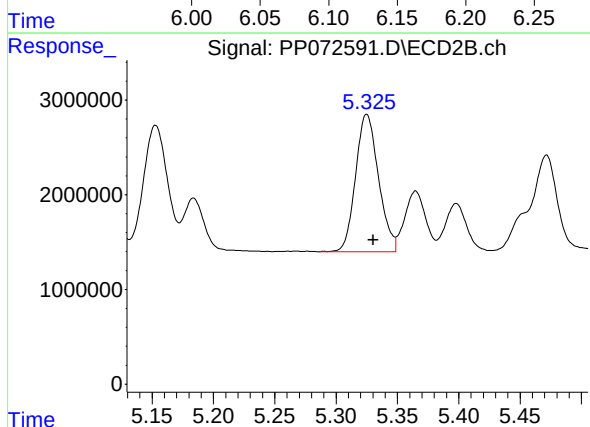
#7 AR-1016-5

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 16769734
Conc: 342.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168257BS

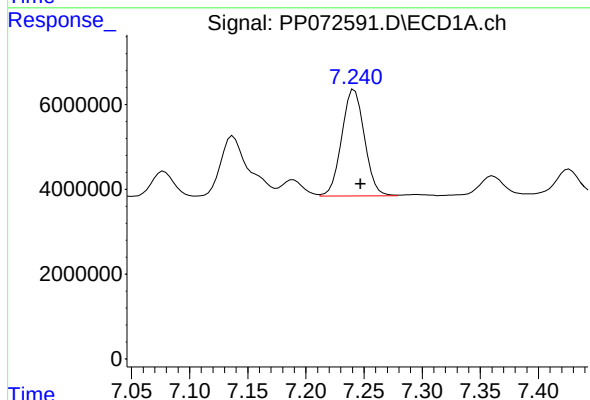
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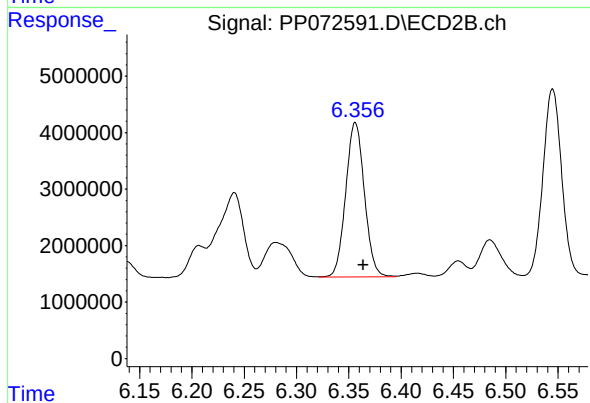
#7 AR-1016-5

R.T.: 5.325 min
Delta R.T.: -0.005 min
Response: 18921215
Conc: 379.76 ng/ml



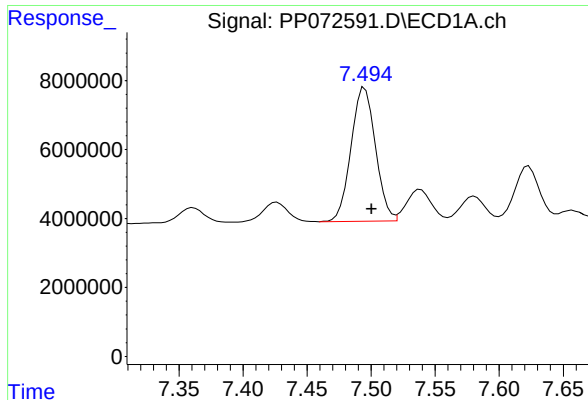
#31 AR-1260-1

R.T.: 7.242 min
Delta R.T.: -0.005 min
Response: 34206571
Conc: 365.48 ng/ml



#31 AR-1260-1

R.T.: 6.356 min
Delta R.T.: -0.008 min
Response: 33915754
Conc: 425.26 ng/ml



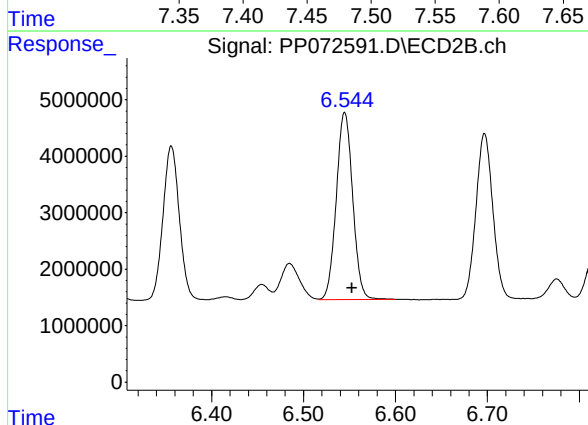
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 51508662
Conc: 358.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168257BS

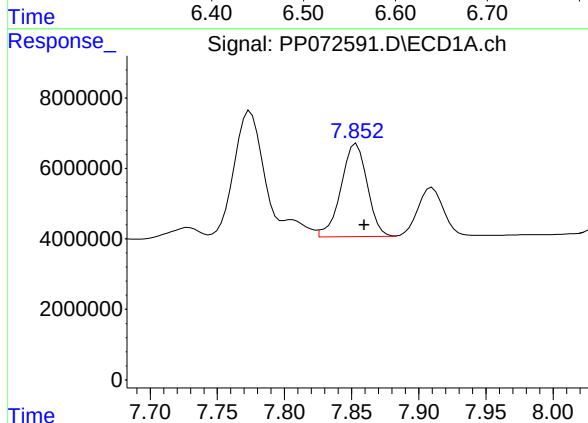
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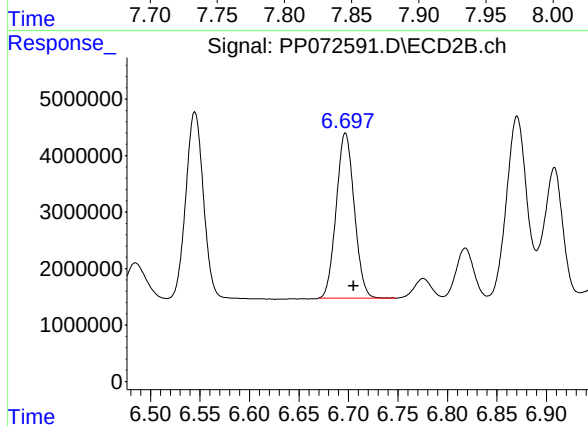
#32 AR-1260-2

R.T.: 6.545 min
Delta R.T.: -0.008 min
Response: 41161358
Conc: 405.84 ng/ml



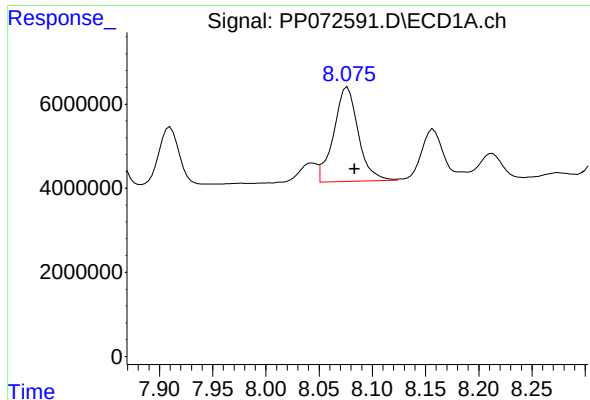
#33 AR-1260-3

R.T.: 7.853 min
Delta R.T.: -0.006 min
Response: 35992151
Conc: 316.08 ng/ml



#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: -0.008 min
Response: 37052117
Conc: 426.36 ng/ml



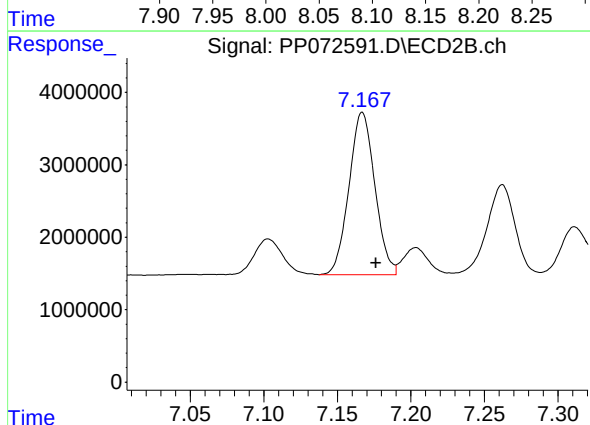
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: -0.007 min
Response: 36066371
Conc: 336.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168257BS

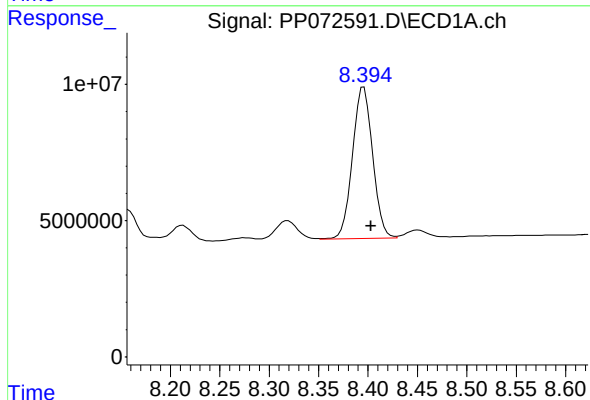
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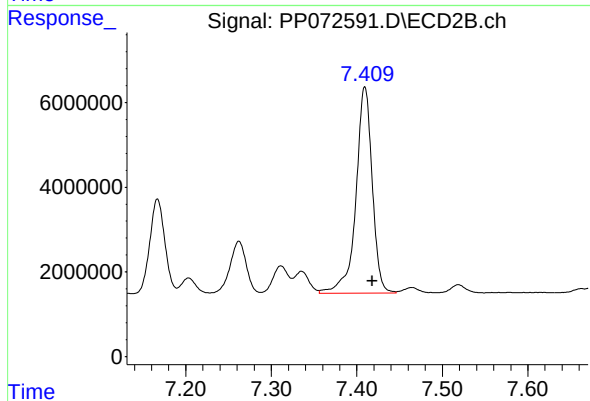
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 27438518
Conc: 380.61 ng/ml



#35 AR-1260-5

R.T.: 8.396 min
Delta R.T.: -0.007 min
Response: 78784237
Conc: 332.90 ng/ml



#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: -0.008 min
Response: 64872581
Conc: 373.64 ng/ml