

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061025\
 Data File : PP072791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 19:09
 Operator : YP\AJ
 Sample : PB168398BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168398BS

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 06:19:45 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	3.793	43723987	34393083	21.745	21.518
2) SA Decachlor...	10.199	8.807	36229847	26951468	22.239	25.460m
Target Compounds						
3) L1 AR-1016-1	5.652	4.874	28764014	26638818	383.093	433.648
4) L1 AR-1016-2	5.674	4.892	45339725	40092692	423.769	456.692
5) L1 AR-1016-3	5.736	5.069	27619528	21640224	421.254	454.107
6) L1 AR-1016-4	5.833	5.110	23113989	17374850	433.903	456.688
7) L1 AR-1016-5	6.125	5.324	20454701	21854327	418.218	438.627
31) L7 AR-1260-1	7.243	6.356	40513472	38978434	432.860	488.735
32) L7 AR-1260-2	7.497	6.544	61553756	47088105	428.977	464.278
33) L7 AR-1260-3	7.855	6.697	42907095	41924715	376.805	482.435 #
34) L7 AR-1260-4	8.078	7.167	42831639	31298331	399.167	434.151
35) L7 AR-1260-5	8.397	7.409	95527034	75200052	403.643	433.120

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

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Acq On : 10 Jun 2025 19:09
Operator : YP\AJ
Sample : PB168398BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

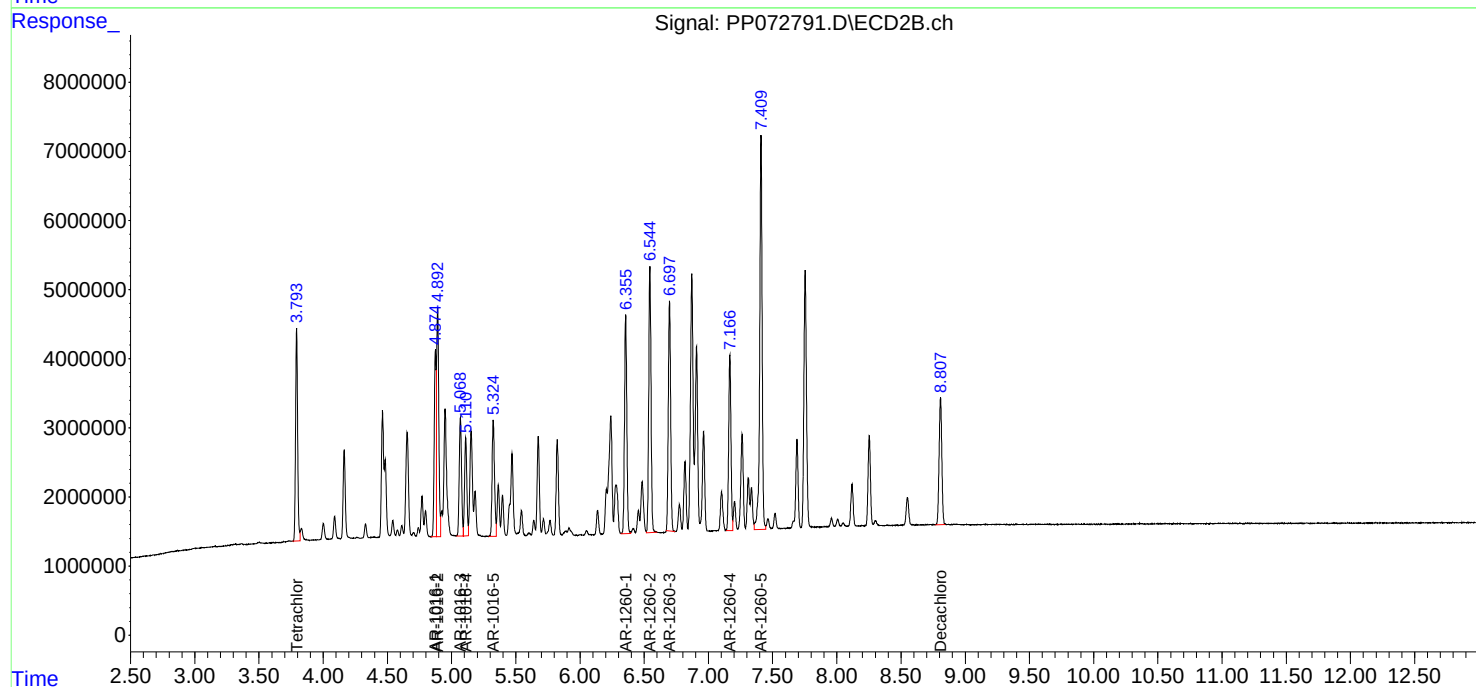
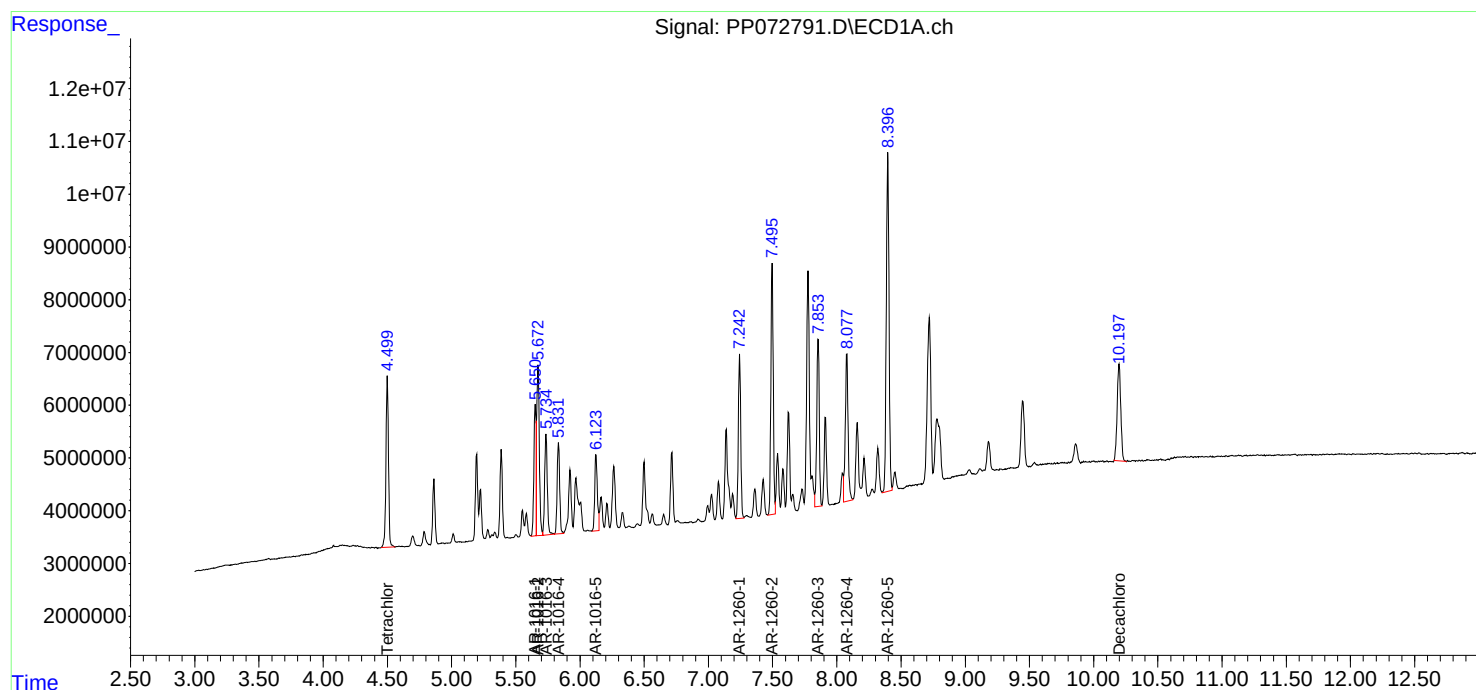
Instrument :
ECD_P
ClientSampleId :
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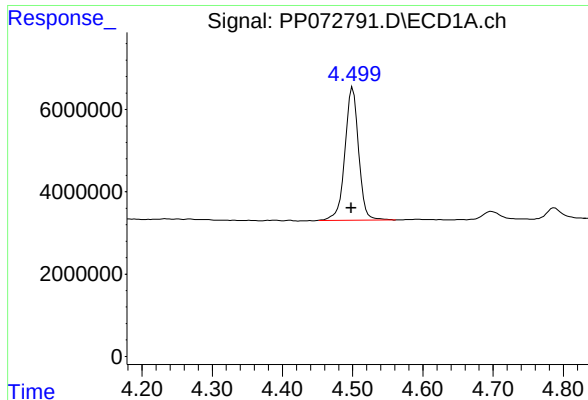
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
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Integrator: ChemStation

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





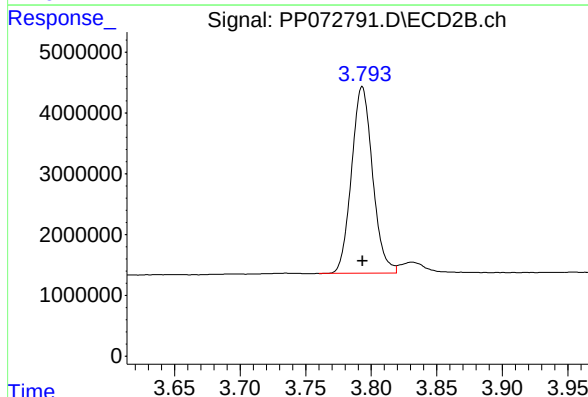
#1 Tetrachloro-m-xylene

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 43723987
Conc: 21.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168398BS

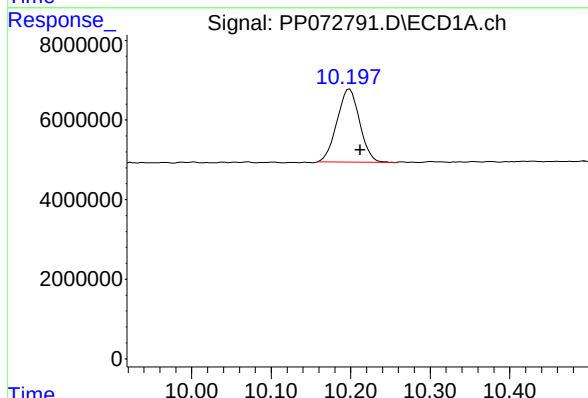
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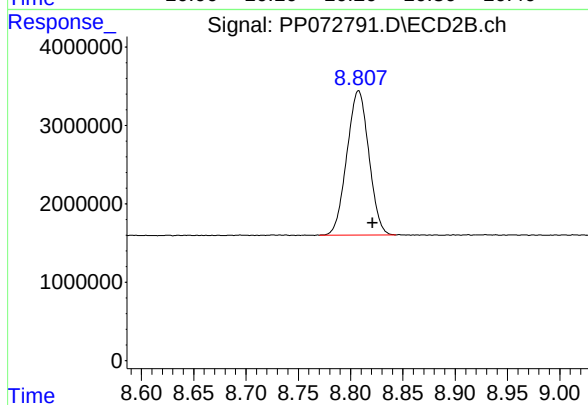
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 34393083
Conc: 21.52 ng/ml



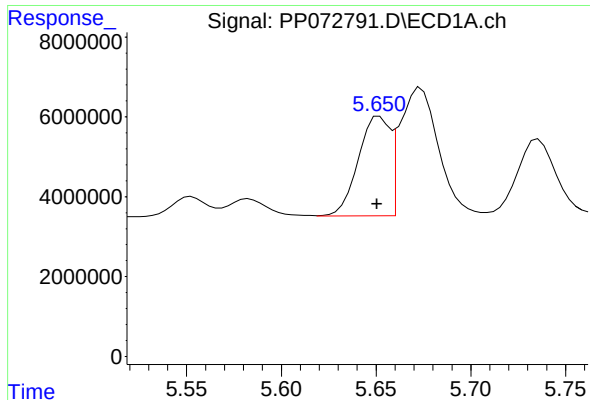
#2 Decachlorobiphenyl

R.T.: 10.199 min
Delta R.T.: -0.013 min
Response: 36229847
Conc: 22.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.014 min
Response: 26951468
Conc: 25.46 ng/ml m



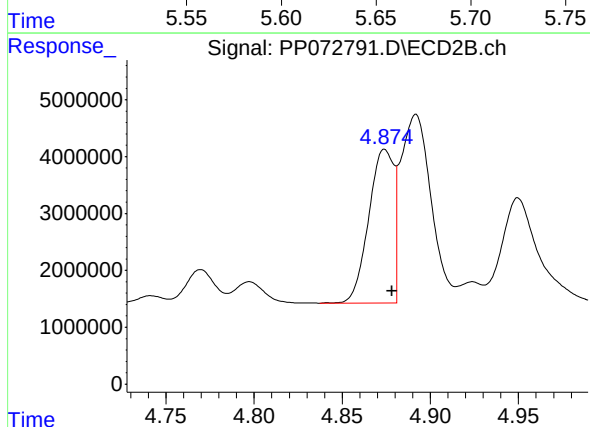
#3 AR-1016-1

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 28764014
Conc: 383.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168398BS

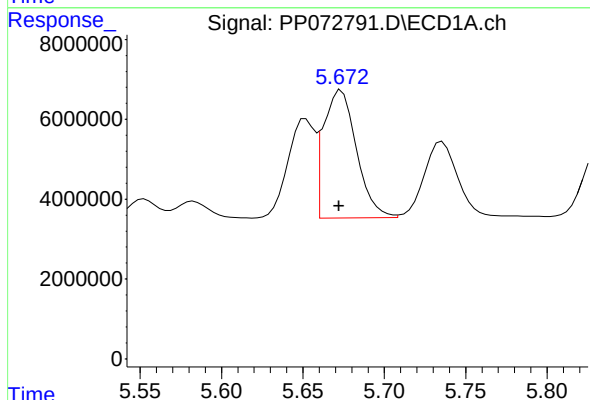
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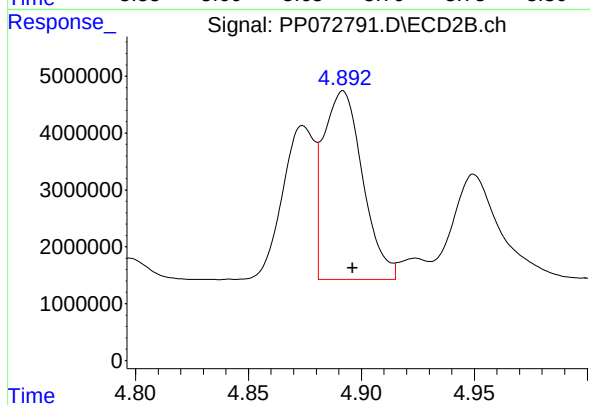
#3 AR-1016-1

R.T.: 4.874 min
Delta R.T.: -0.004 min
Response: 26638818
Conc: 433.65 ng/ml



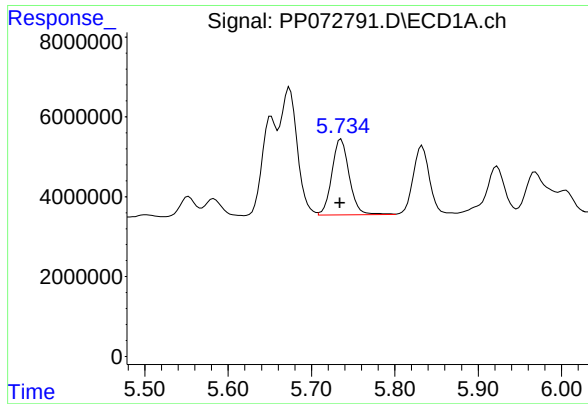
#4 AR-1016-2

R.T.: 5.674 min
Delta R.T.: 0.001 min
Response: 45339725
Conc: 423.77 ng/ml



#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: -0.004 min
Response: 40092692
Conc: 456.69 ng/ml



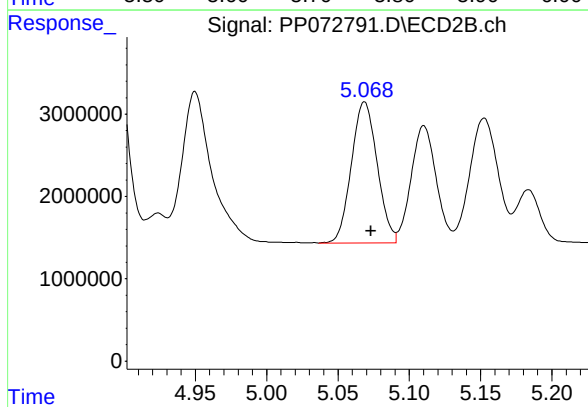
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 27619528
Conc: 421.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168398BS

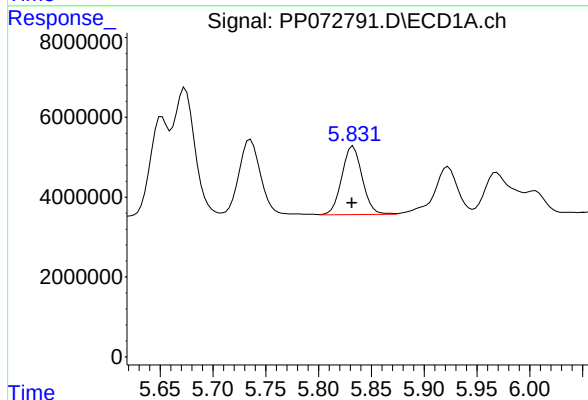
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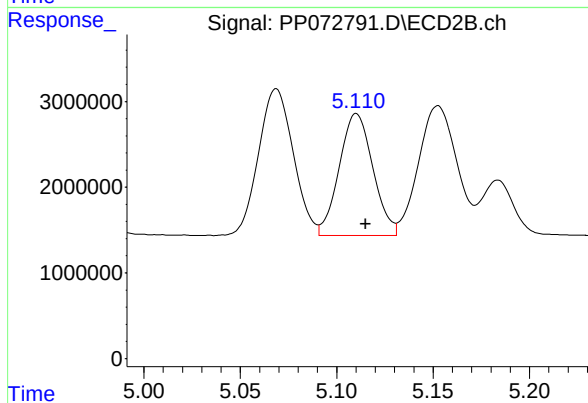
#5 AR-1016-3

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 21640224
Conc: 454.11 ng/ml



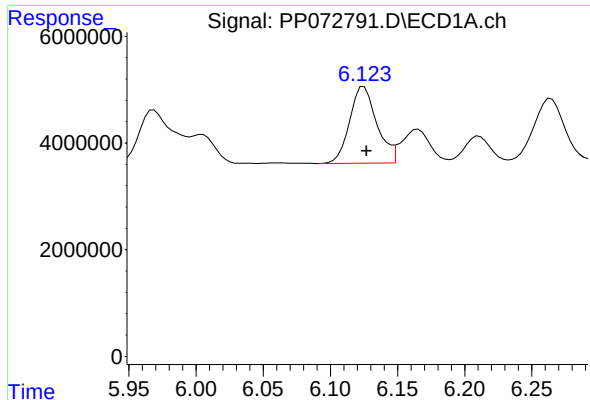
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: 0.001 min
Response: 23113989
Conc: 433.90 ng/ml



#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 17374850
Conc: 456.69 ng/ml



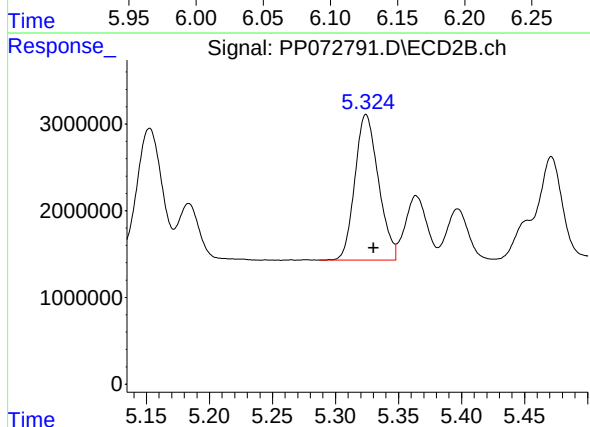
#7 AR-1016-5

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 20454701
Conc: 418.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168398BS

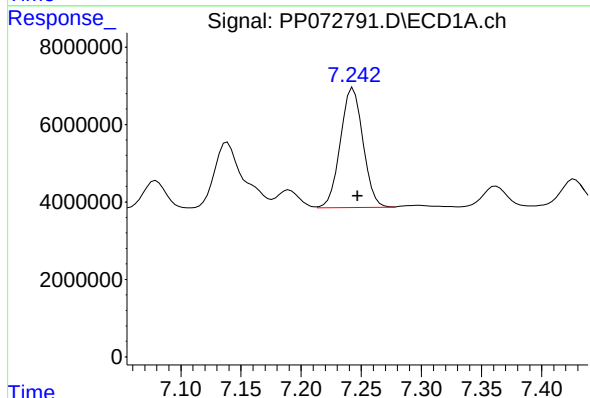
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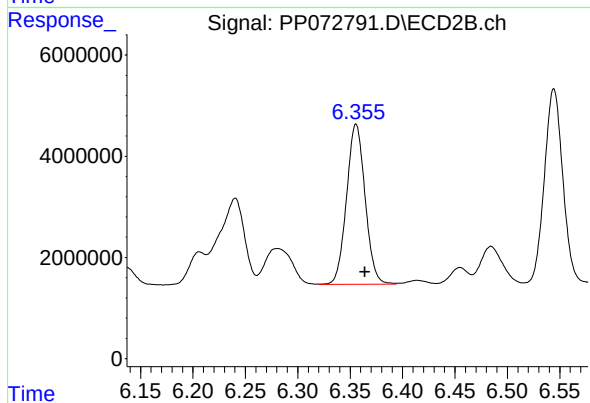
#7 AR-1016-5

R.T.: 5.324 min
Delta R.T.: -0.006 min
Response: 21854327
Conc: 438.63 ng/ml



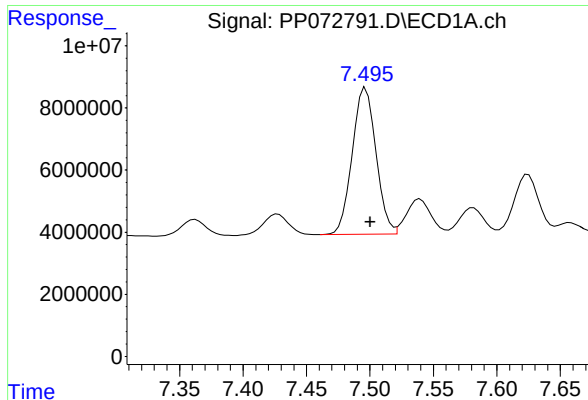
#31 AR-1260-1

R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 40513472
Conc: 432.86 ng/ml



#31 AR-1260-1

R.T.: 6.356 min
Delta R.T.: -0.008 min
Response: 38978434
Conc: 488.73 ng/ml



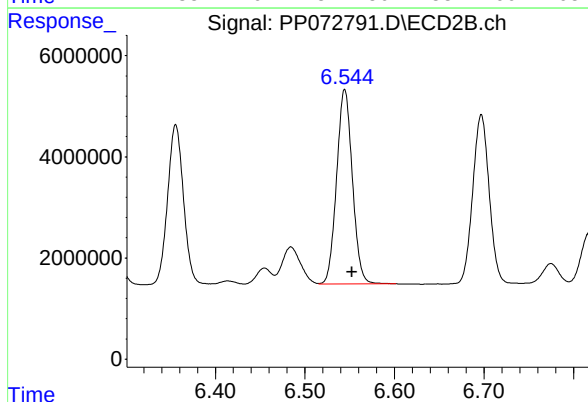
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.004 min
Response: 61553756
Conc: 428.98 ng/ml

Instrument :
ECD_P
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PB168398BS

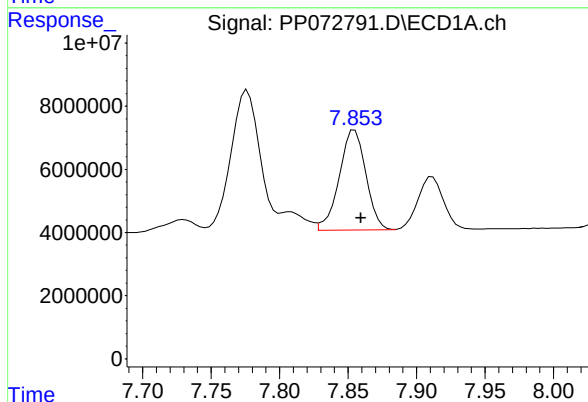
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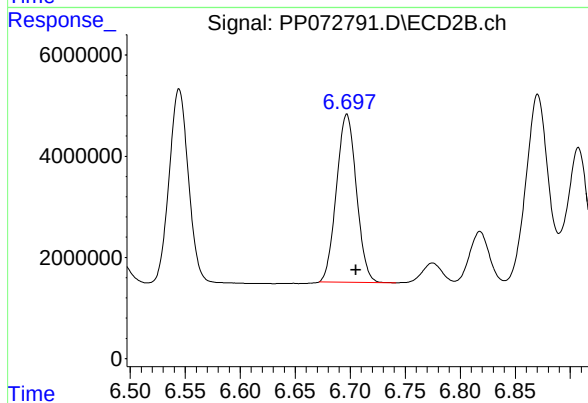
#32 AR-1260-2

R.T.: 6.544 min
Delta R.T.: -0.008 min
Response: 47088105
Conc: 464.28 ng/ml



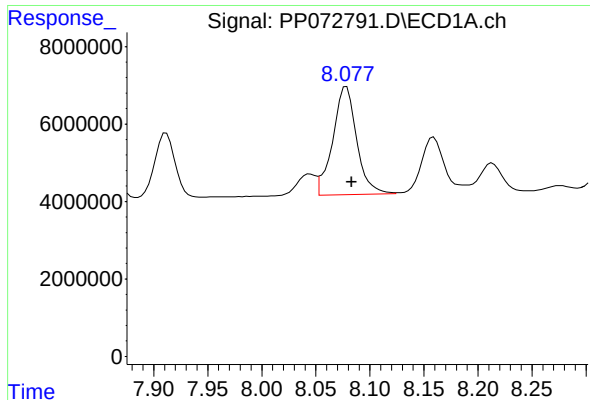
#33 AR-1260-3

R.T.: 7.855 min
Delta R.T.: -0.005 min
Response: 42907095
Conc: 376.81 ng/ml



#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: -0.008 min
Response: 41924715
Conc: 482.43 ng/ml



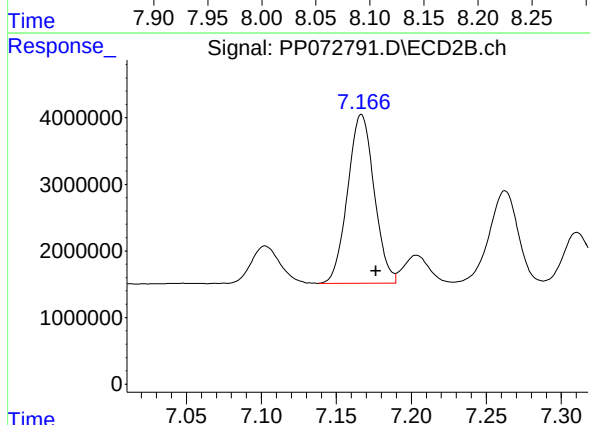
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: -0.005 min
Response: 42831639
Conc: 399.17 ng/ml

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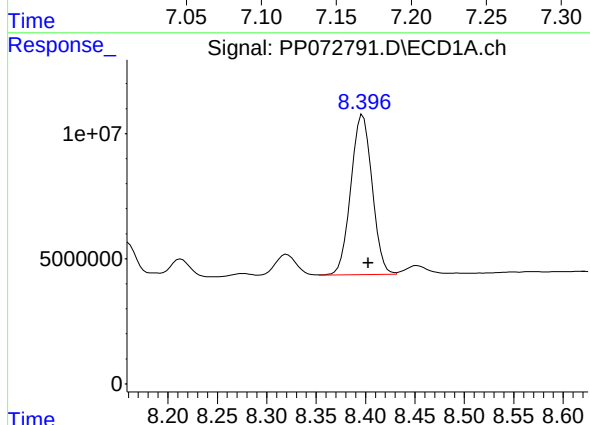
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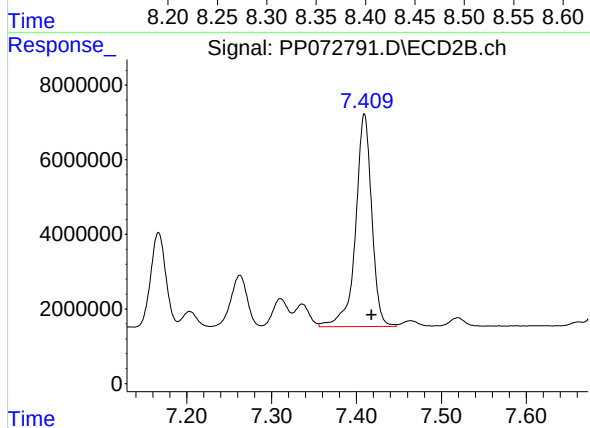
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: -0.010 min
Response: 31298331
Conc: 434.15 ng/ml



#35 AR-1260-5

R.T.: 8.397 min
Delta R.T.: -0.006 min
Response: 95527034
Conc: 403.64 ng/ml



#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: -0.008 min
Response: 75200052
Conc: 433.12 ng/ml