

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063025\
 Data File : PP073392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 19:50
 Operator : YP\AJ
 Sample : Q2450-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PL-2-062725MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2025
 Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:38:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.490	3.785	30497646	31191894	14.448m	17.312m
2) SA Decachlor...	10.182	8.789	29381224	22684920	17.193	16.996
Target Compounds						
3) L1 AR-1016-1	5.643	4.863	25585167	29630514	352.066	431.192
4) L1 AR-1016-2	5.665	4.881	42265069	38119297	406.314	378.774
5) L1 AR-1016-3	5.727	5.058	25129669	22693915	384.549	414.757
6) L1 AR-1016-4	5.825	5.100	23730916	20045452	453.912	449.958
7) L1 AR-1016-5	6.114	5.314	25110561	23941984	502.160m	433.086
31) L7 AR-1260-1	7.233	6.344	37359796	35766059	423.516	377.555
32) L7 AR-1260-2	7.487	6.533	70921290	46216635	521.926	396.926
33) L7 AR-1260-3	7.845	6.684	35860120	37210830	314.143	357.243m
34) L7 AR-1260-4	8.066	7.154	41031521	28757122	398.188m	327.759
35) L7 AR-1260-5	8.386	7.396	85474128	72192604	355.221	338.296

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

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Acq On : 30 Jun 2025 19:50
Operator : YP\AJ
Sample : Q2450-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

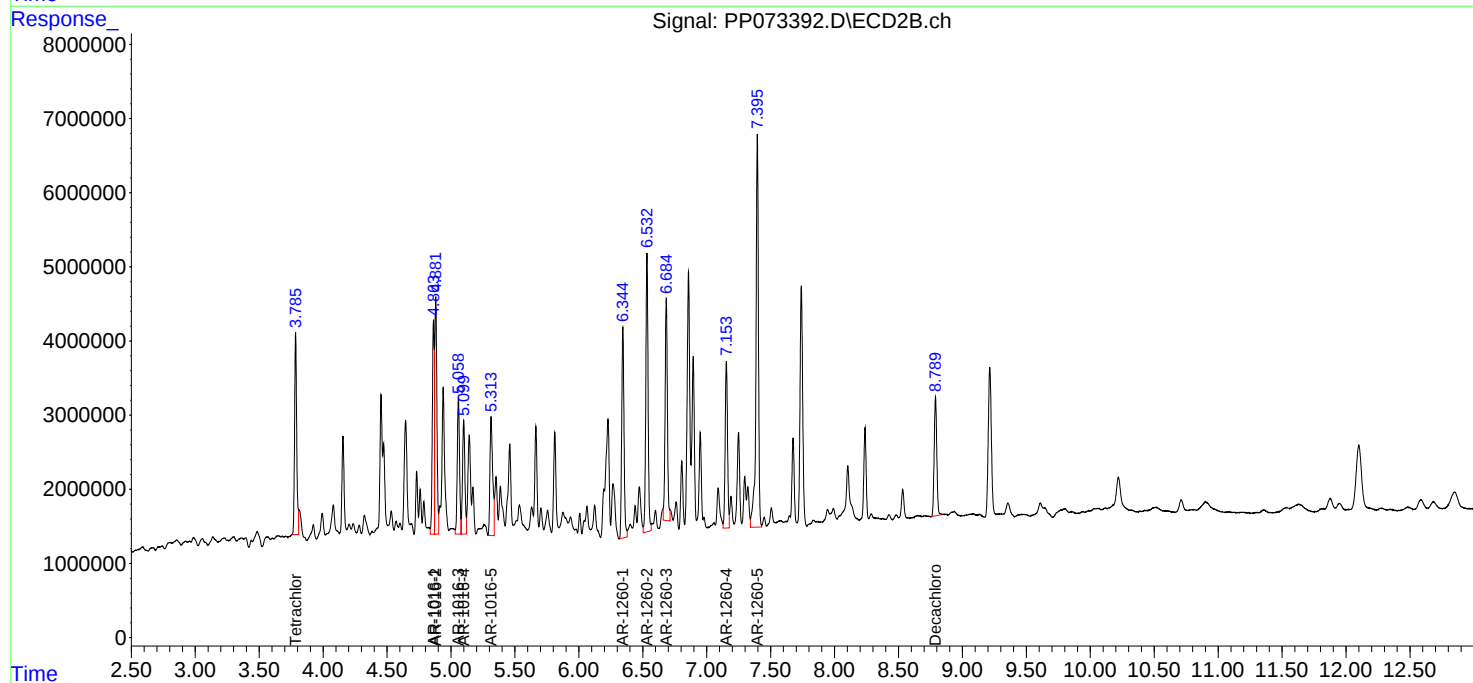
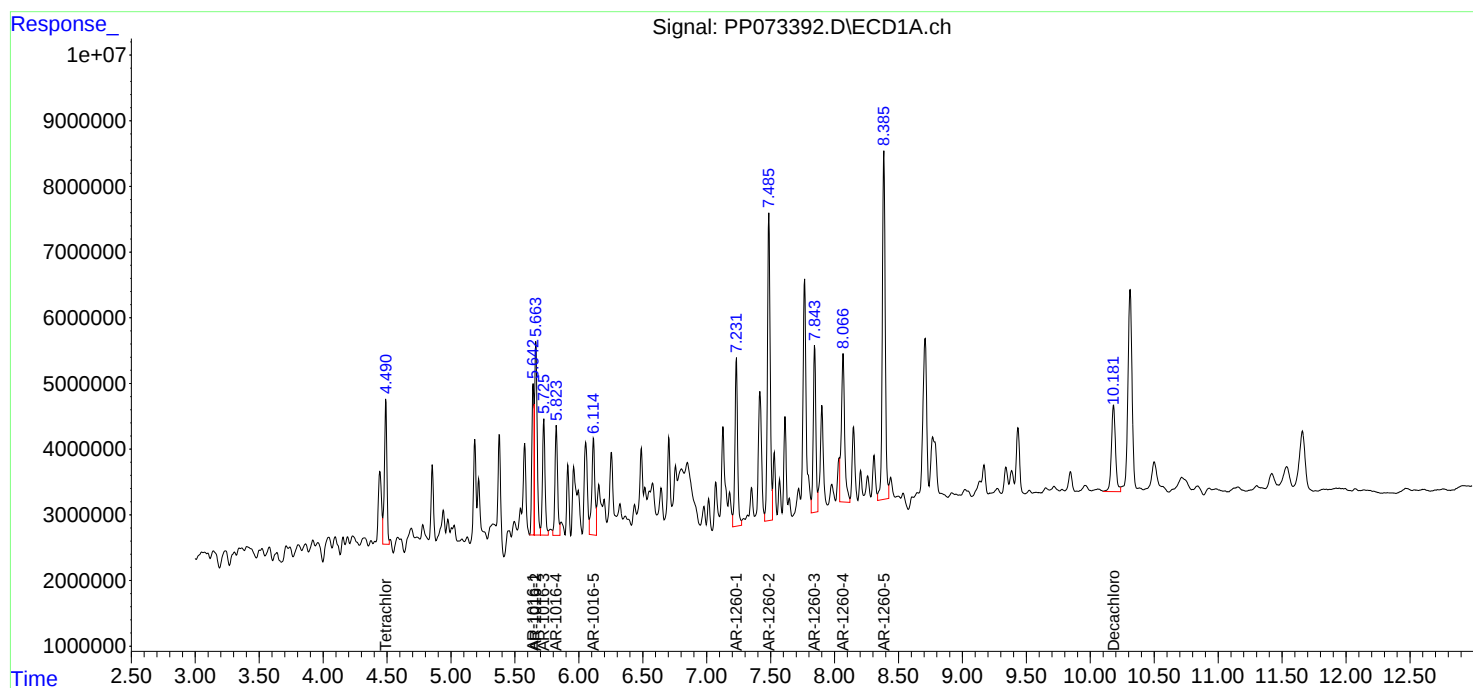
Instrument :
ECD_P
ClientSampleId :
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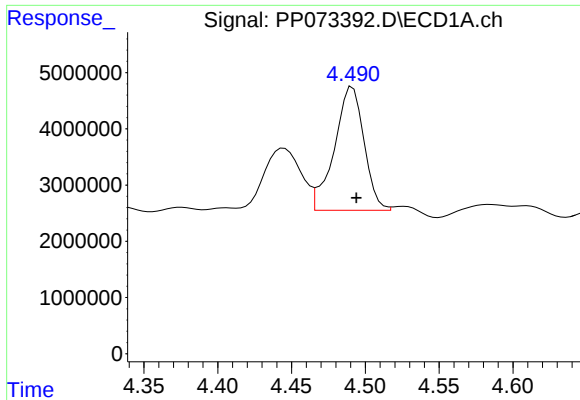
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





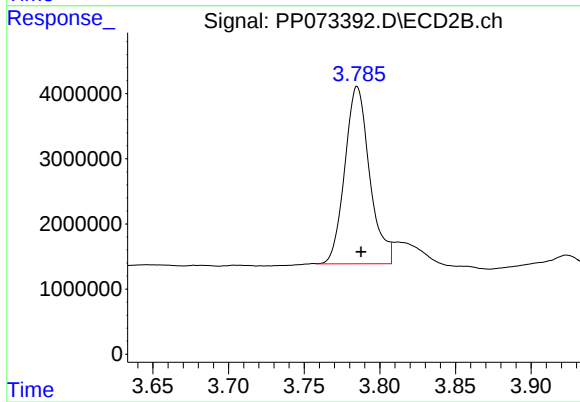
#1 Tetrachloro-m-xylene

R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 30497646
Conc: 14.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-2-062725MS

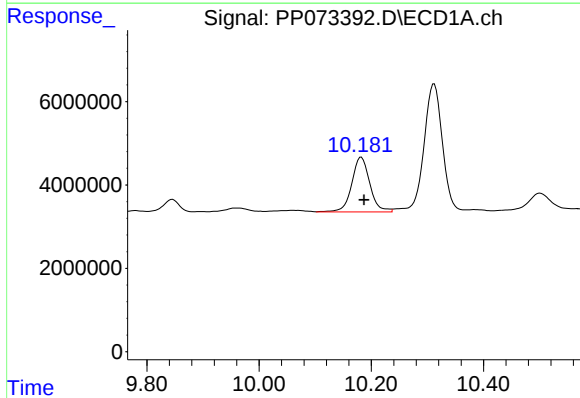
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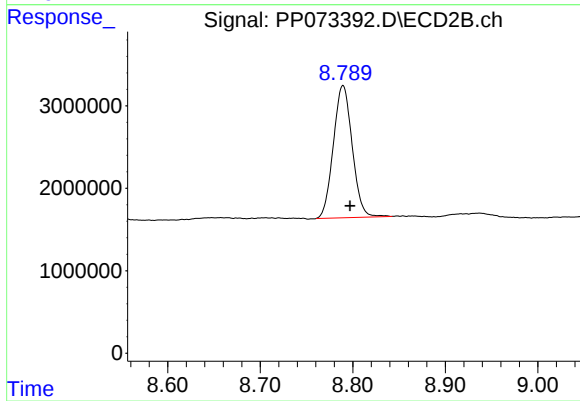
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.003 min
Response: 31191894
Conc: 17.31 ng/ml m



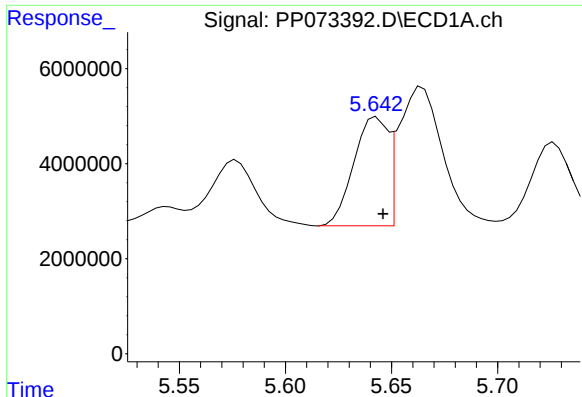
#2 Decachlorobiphenyl

R.T.: 10.182 min
Delta R.T.: -0.005 min
Response: 29381224
Conc: 17.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.008 min
Response: 22684920
Conc: 17.00 ng/ml



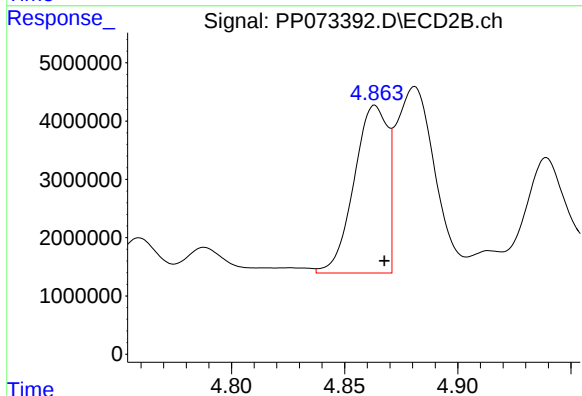
#3 AR-1016-1

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 25585167
Conc: 352.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-2-062725MS

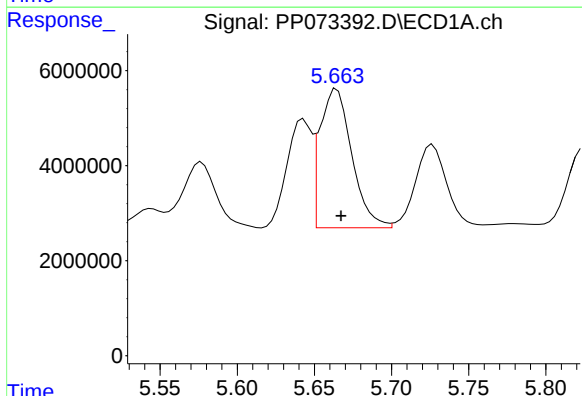
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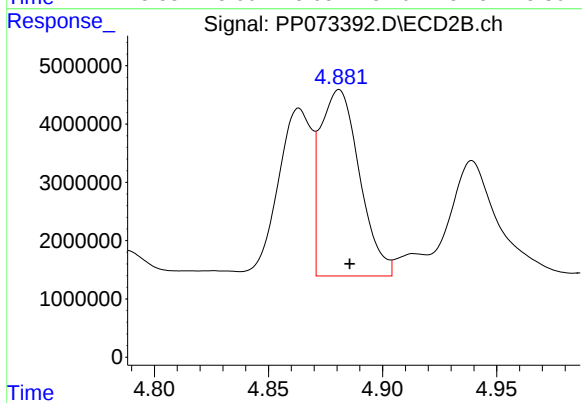
#3 AR-1016-1

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 29630514
Conc: 431.19 ng/ml



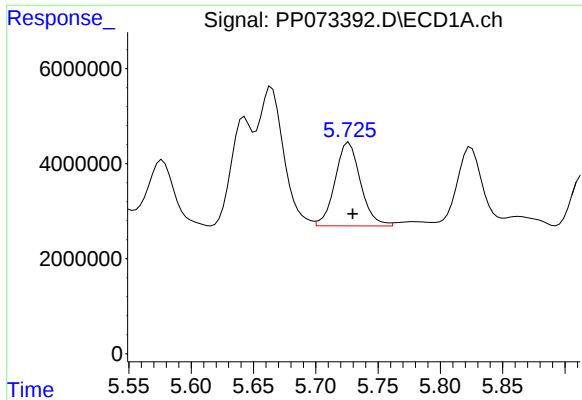
#4 AR-1016-2

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 42265069
Conc: 406.31 ng/ml



#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.005 min
Response: 38119297
Conc: 378.77 ng/ml



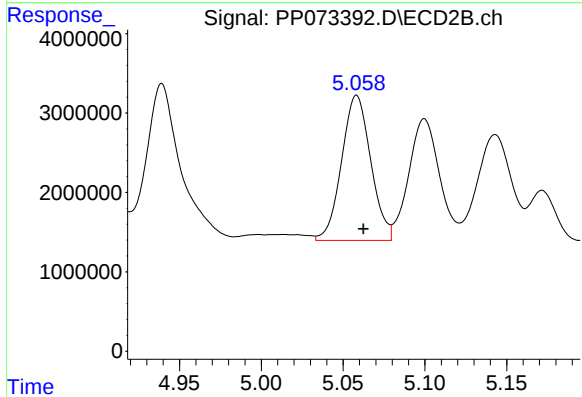
#5 AR-1016-3

R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 25129669
Conc: 384.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-2-062725MS

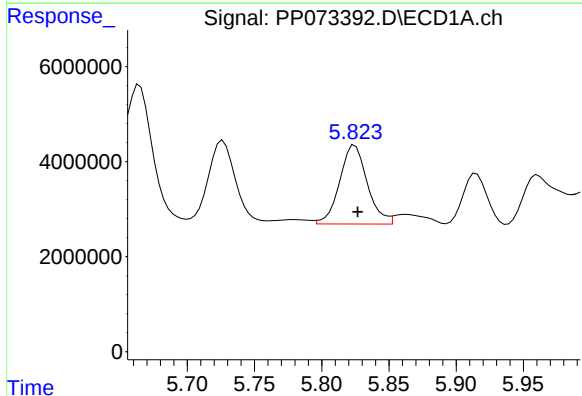
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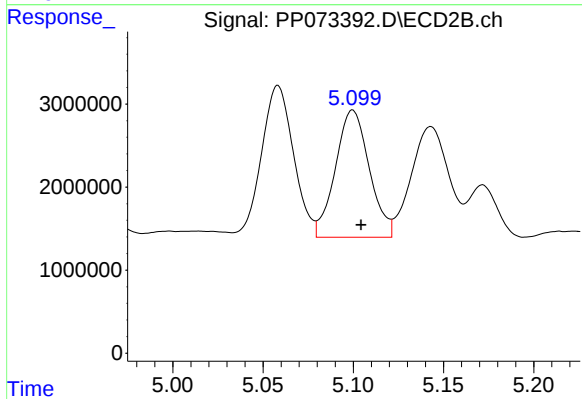
#5 AR-1016-3

R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 22693915
Conc: 414.76 ng/ml



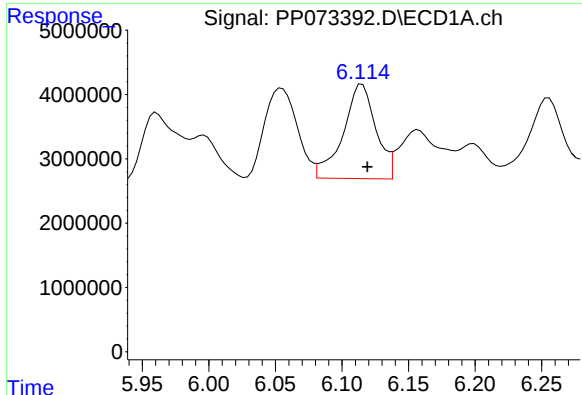
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 23730916
Conc: 453.91 ng/ml



#6 AR-1016-4

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 20045452
Conc: 449.96 ng/ml



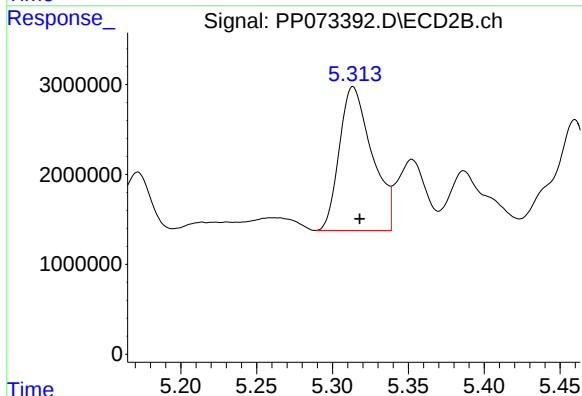
#7 AR-1016-5

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 25110561
Conc: 502.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-2-062725MS

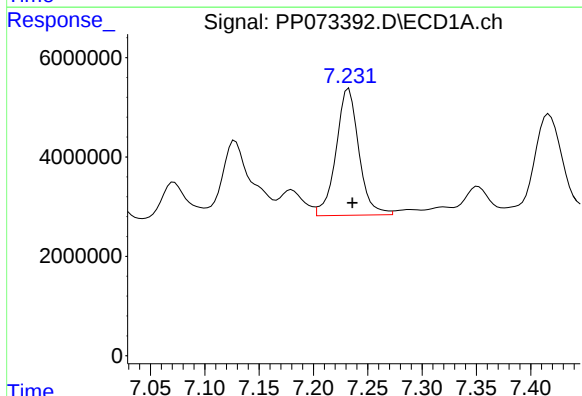
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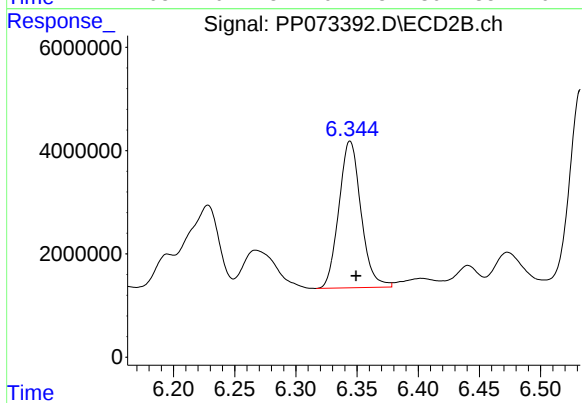
#7 AR-1016-5

R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 23941984
Conc: 433.09 ng/ml



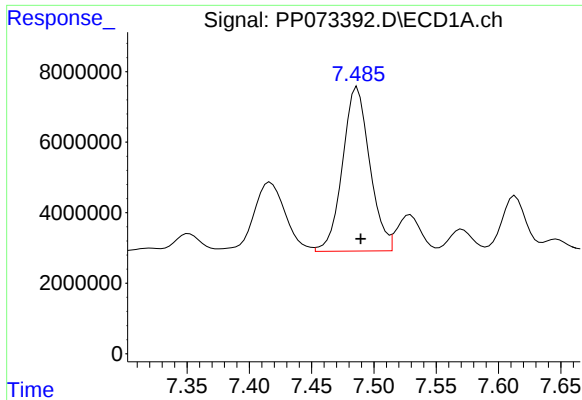
#31 AR-1260-1

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 37359796
Conc: 423.52 ng/ml



#31 AR-1260-1

R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 35766059
Conc: 377.56 ng/ml



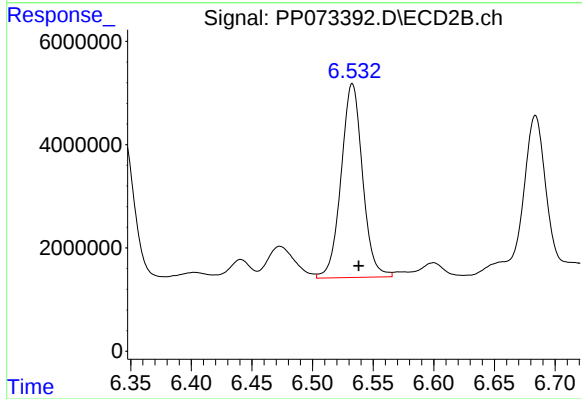
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: -0.003 min
Response: 70921290
Conc: 521.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-2-062725MS

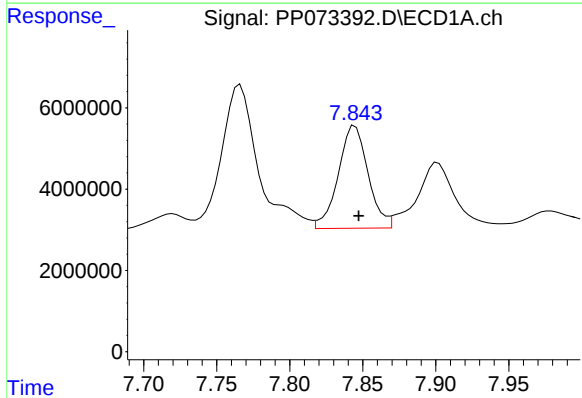
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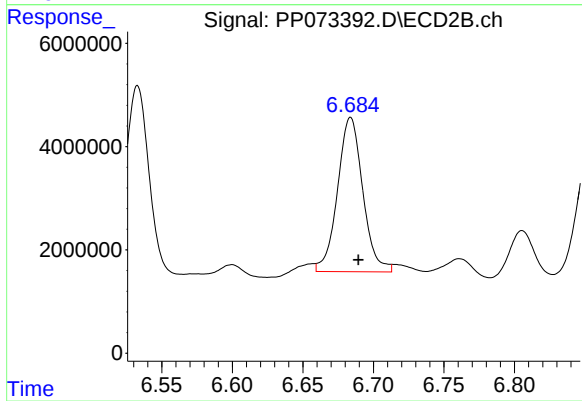
#32 AR-1260-2

R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 46216635
Conc: 396.93 ng/ml



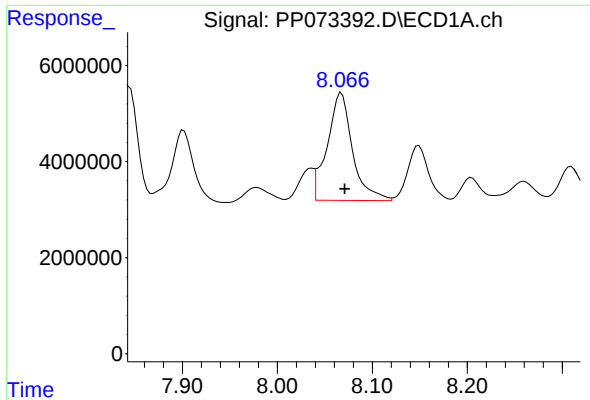
#33 AR-1260-3

R.T.: 7.845 min
Delta R.T.: -0.003 min
Response: 35860120
Conc: 314.14 ng/ml



#33 AR-1260-3

R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 37210830
Conc: 357.24 ng/ml m



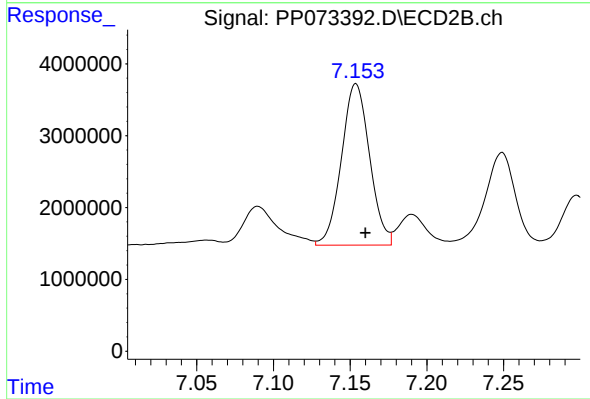
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: -0.005 min
Response: 41031521
Conc: 398.19 ng/ml

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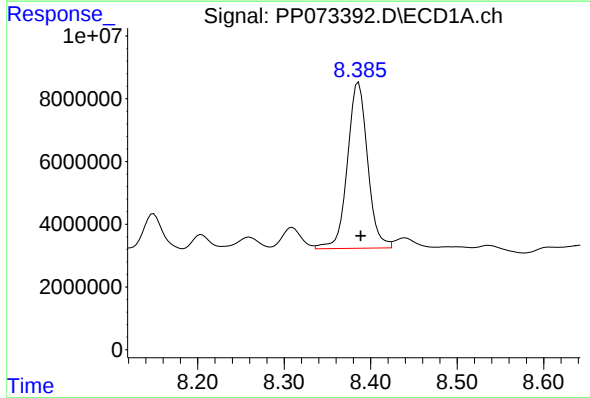
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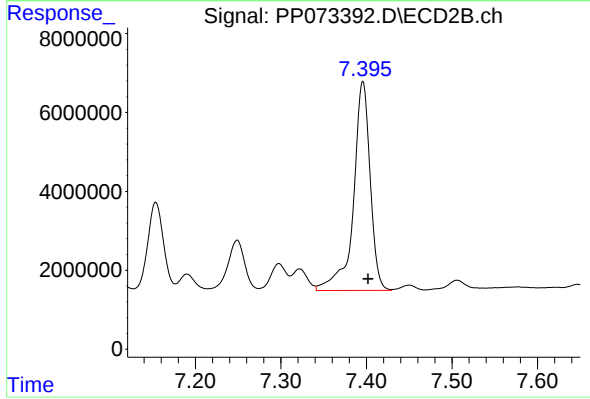
#34 AR-1260-4

R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 28757122
Conc: 327.76 ng/ml



#35 AR-1260-5

R.T.: 8.386 min
Delta R.T.: -0.002 min
Response: 85474128
Conc: 355.22 ng/ml



#35 AR-1260-5

R.T.: 7.396 min
Delta R.T.: -0.006 min
Response: 72192604
Conc: 338.30 ng/ml