

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070825\
 Data File : PP073557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 21:52
 Operator : YP\AJ
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2025
 Supervised By :mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 01:40:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 01:37:59 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...	4.489	3.780	36726195	48601054	25.988	25.943
2) SA Decachlor...	10.180	8.781	29096309	36663112	25.387	27.681
Target Compounds						
3) L1 AR-1016-1	5.640	4.858	12627919	18293907	267.888	266.983
4) L1 AR-1016-2	5.662	4.876	19179159	27468197	266.197	267.749
5) L1 AR-1016-3	5.723	5.053	11597460	14482667	262.608	264.046
6) L1 AR-1016-4	5.821	5.095	9615182	11760046	262.767	267.901
7) L1 AR-1016-5	6.113	5.308	8568508	14818058	261.344	266.223
31) L7 AR-1260-1	7.231	6.339	15831007	26051826	265.337	261.903
32) L7 AR-1260-2	7.484	6.527	24493361	32462748	270.963	261.789
33) L7 AR-1260-3	7.843	6.679	19201014	29417085	257.072	261.967
34) L7 AR-1260-4	8.066	7.147	17258868	24081302	258.636	260.763m
35) L7 AR-1260-5	8.385	7.391	40210084	58426954	259.594	251.596m

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

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Acq On : 07 Jul 2025 21:52
Operator : YP\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

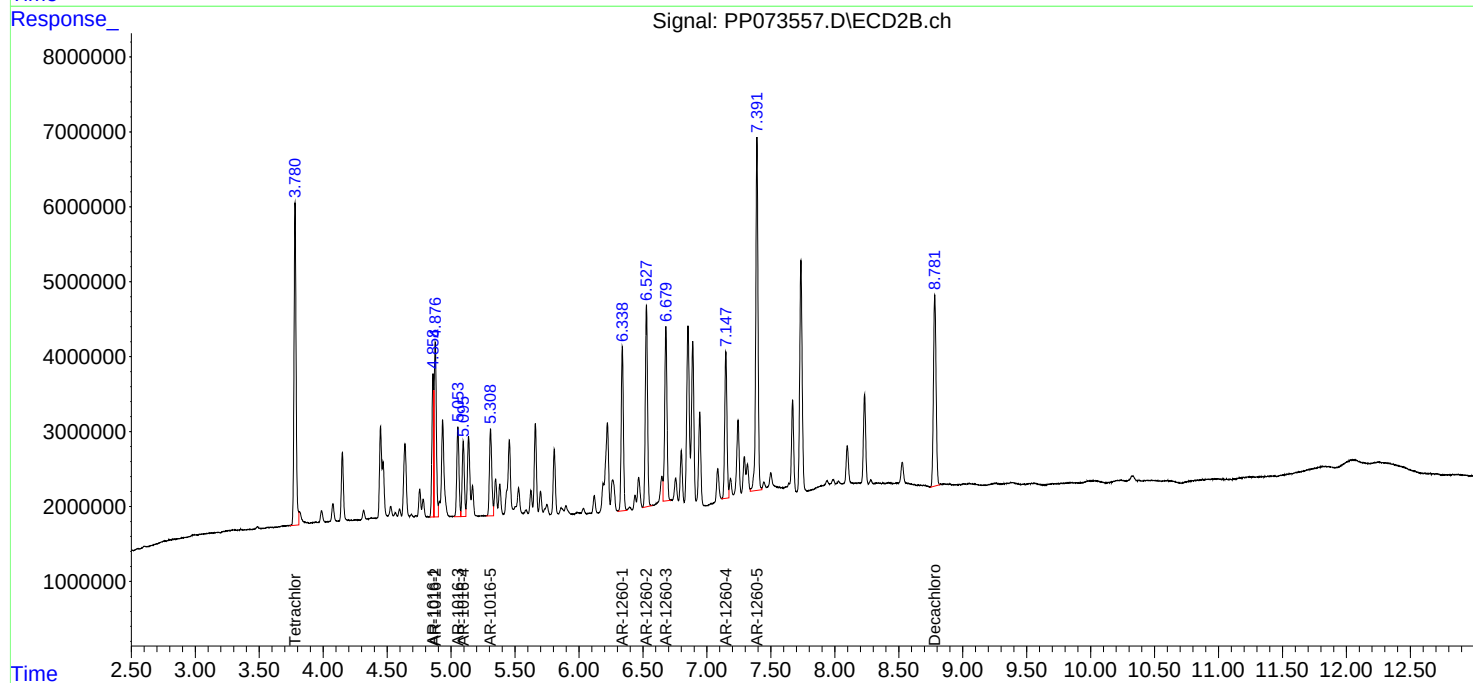
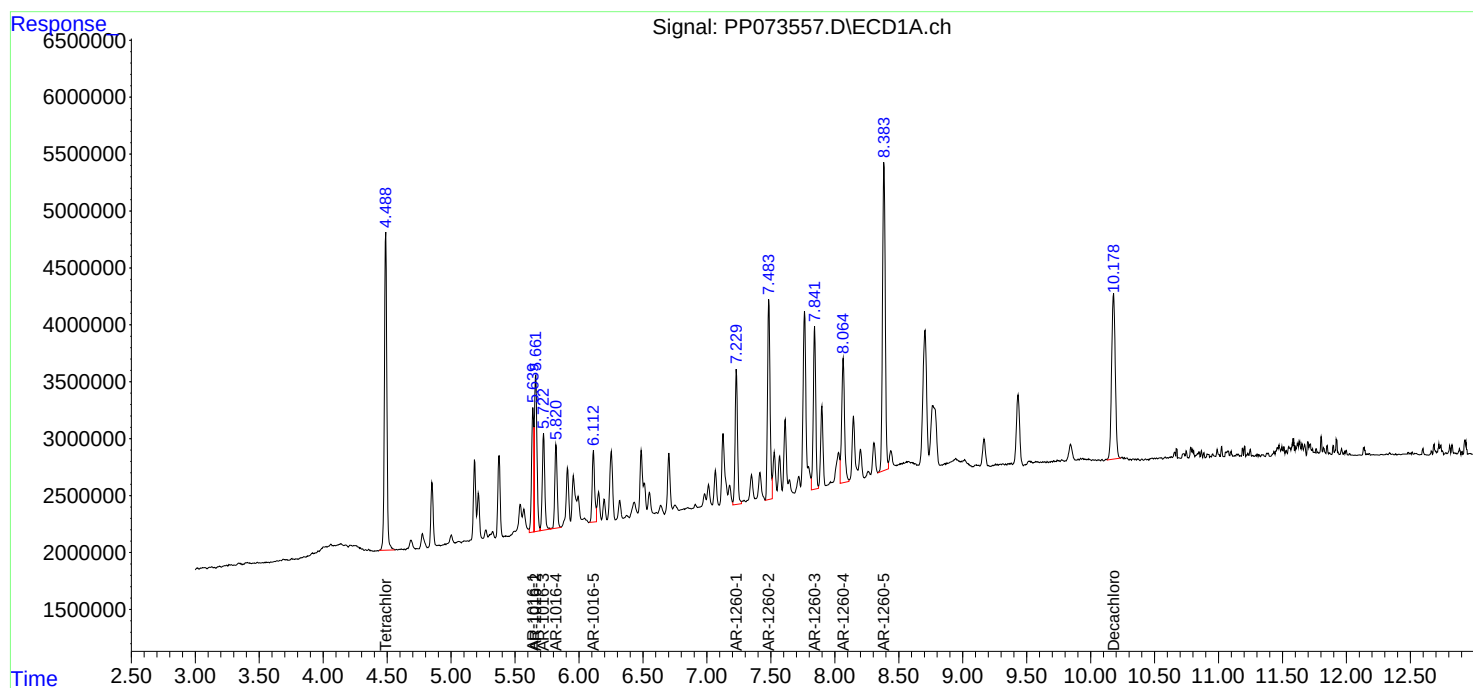
Instrument :
ECD_P
ClientSampleId :
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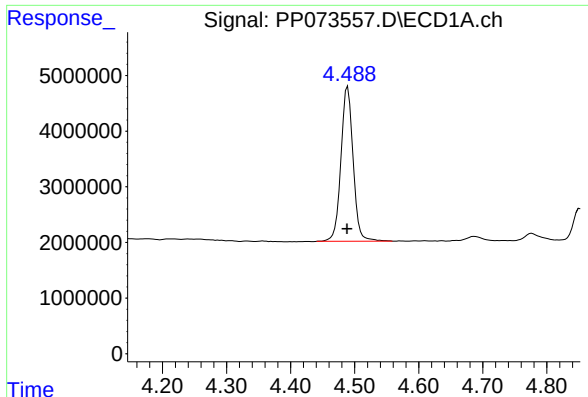
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





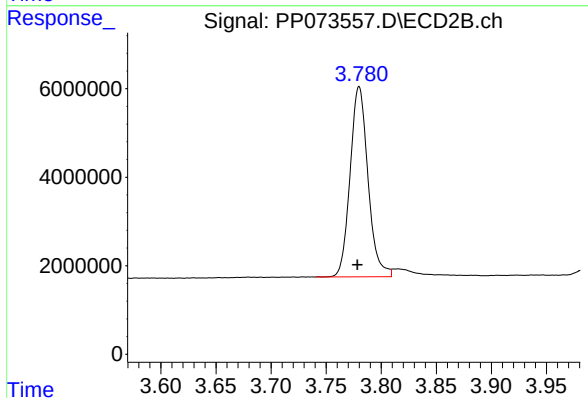
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: 0.001 min
Response: 36726195
Conc: 25.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

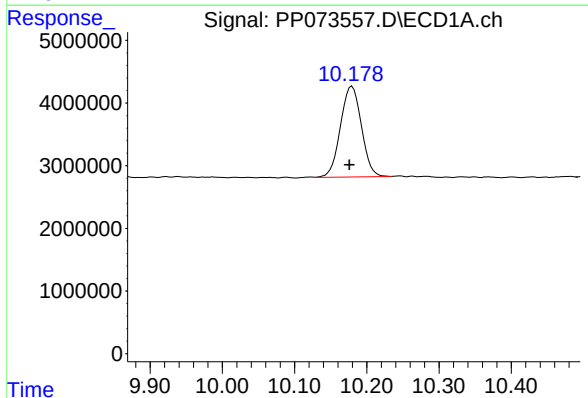
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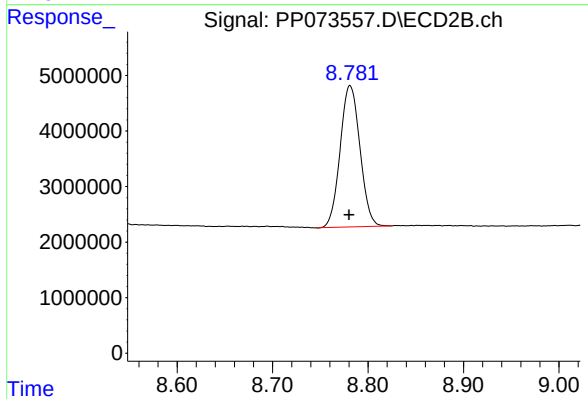
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: 0.002 min
Response: 48601054
Conc: 25.94 ng/ml



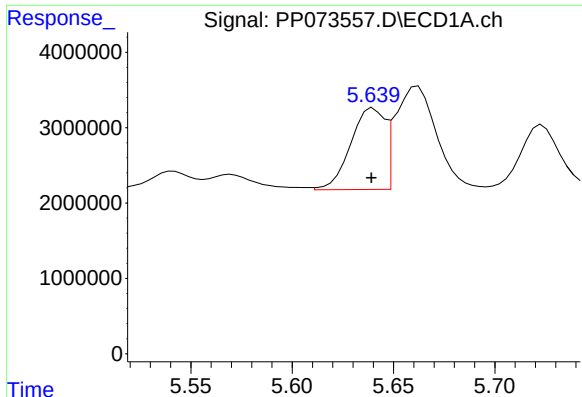
#2 Decachlorobiphenyl

R.T.: 10.180 min
Delta R.T.: 0.003 min
Response: 29096309
Conc: 25.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.781 min
Delta R.T.: 0.001 min
Response: 36663112
Conc: 27.68 ng/ml



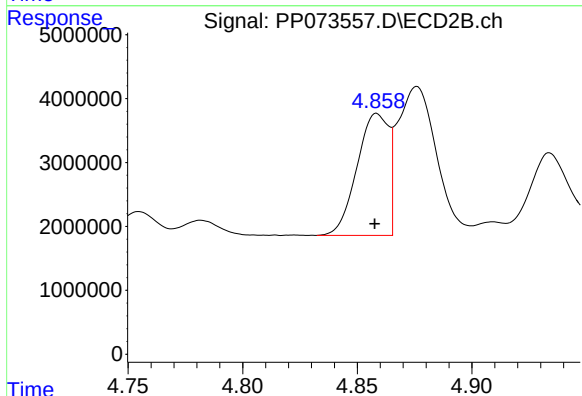
#3 AR-1016-1

R.T.: 5.640 min
Delta R.T.: 0.001 min
Response: 12627919
Conc: 267.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

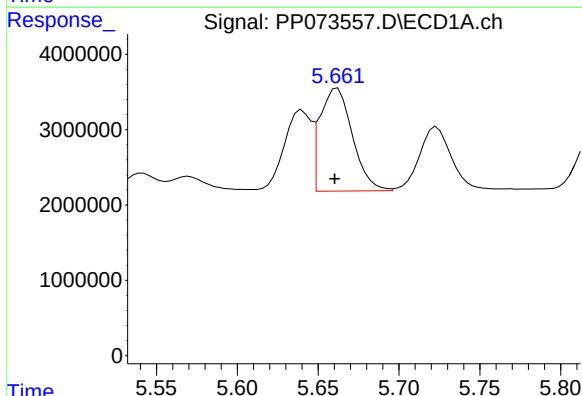
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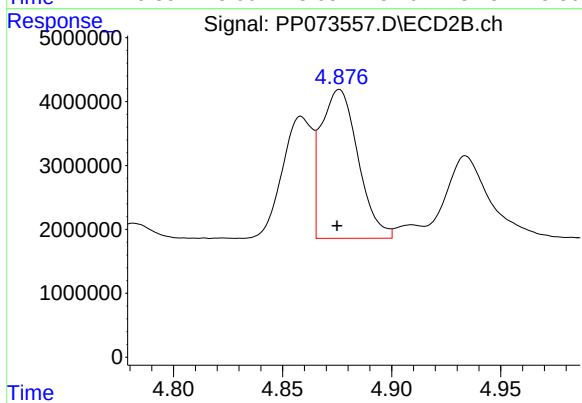
#3 AR-1016-1

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 18293907
Conc: 266.98 ng/ml



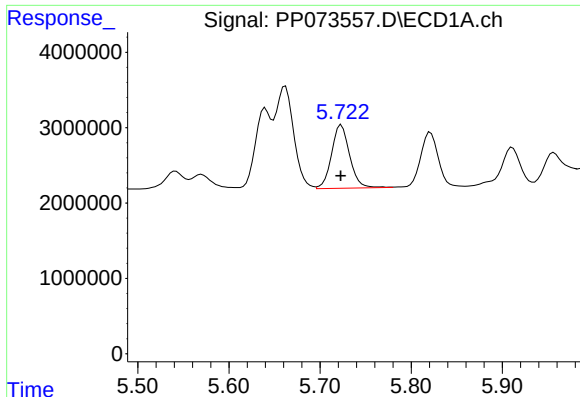
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 19179159
Conc: 266.20 ng/ml



#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: 0.001 min
Response: 27468197
Conc: 267.75 ng/ml



#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 11597460
Conc: 262.61 ng/ml

Instrument :

ECD_P

ClientSampleId :

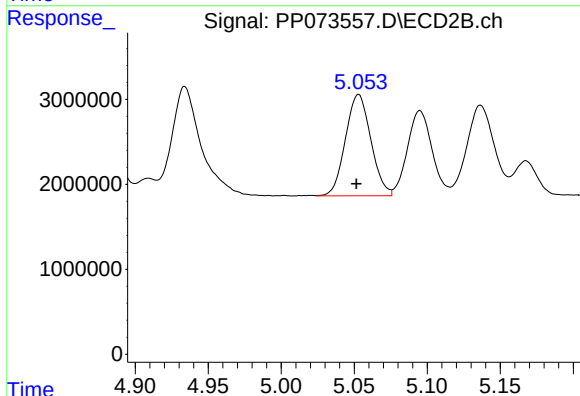
AR1660ICC250

Manual Integrations

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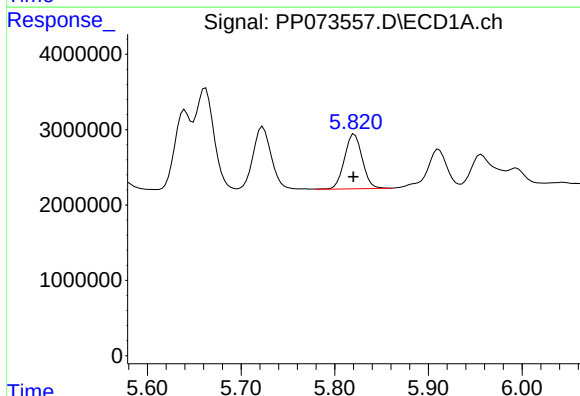
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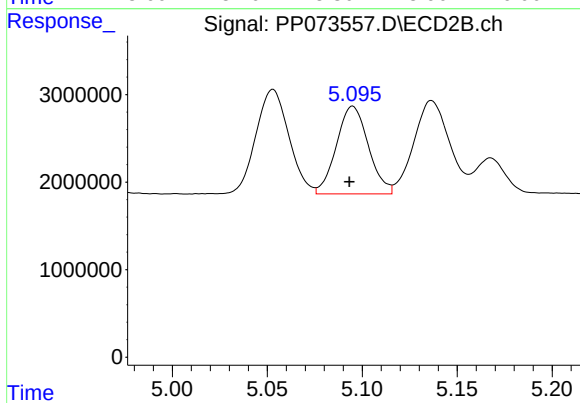
#5 AR-1016-3

R.T.: 5.053 min
Delta R.T.: 0.002 min
Response: 14482667
Conc: 264.05 ng/ml



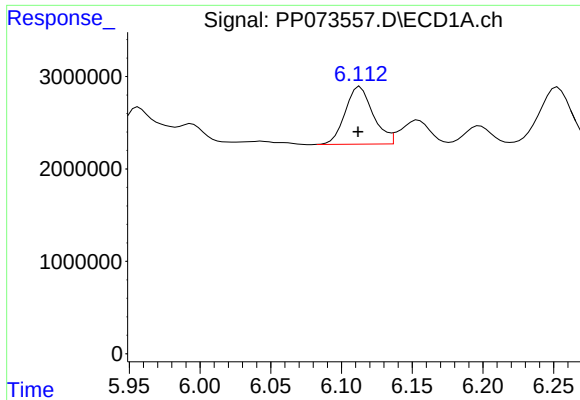
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 9615182
Conc: 262.77 ng/ml



#6 AR-1016-4

R.T.: 5.095 min
Delta R.T.: 0.002 min
Response: 11760046
Conc: 267.90 ng/ml



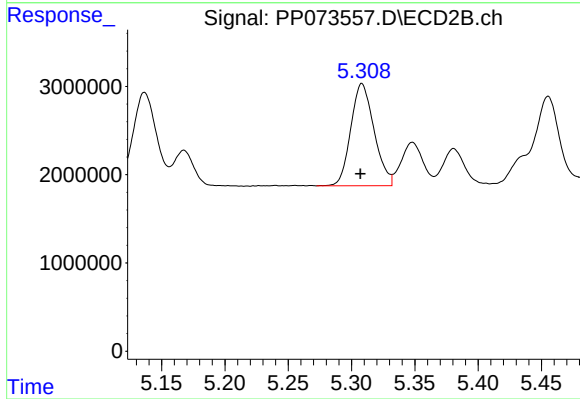
#7 AR-1016-5

R.T.: 6.113 min
Delta R.T.: 0.001 min
Response: 8568508
Conc: 261.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

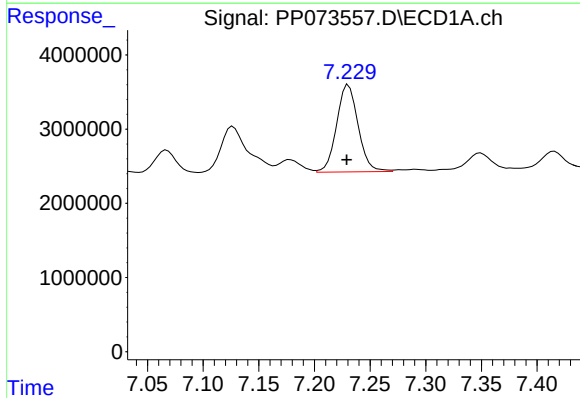
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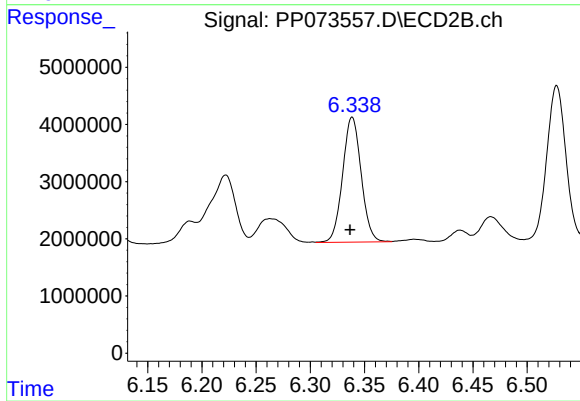
#7 AR-1016-5

R.T.: 5.308 min
Delta R.T.: 0.001 min
Response: 14818058
Conc: 266.22 ng/ml



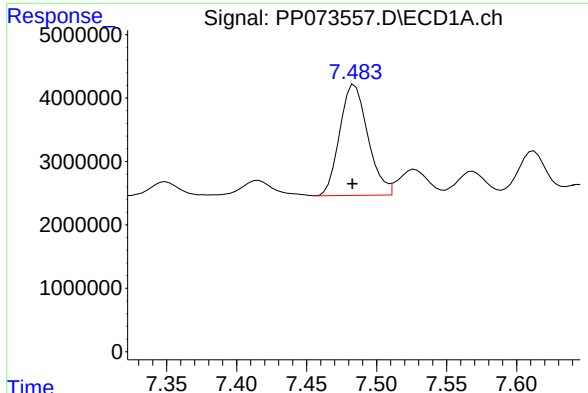
#31 AR-1260-1

R.T.: 7.231 min
Delta R.T.: 0.002 min
Response: 15831007
Conc: 265.34 ng/ml



#31 AR-1260-1

R.T.: 6.339 min
Delta R.T.: 0.002 min
Response: 26051826
Conc: 261.90 ng/ml



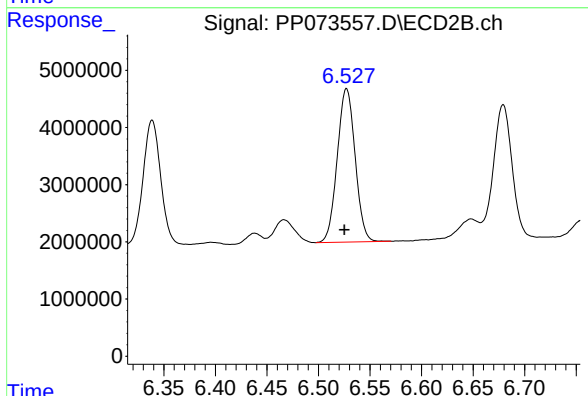
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: 0.002 min
Response: 24493361
Conc: 270.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

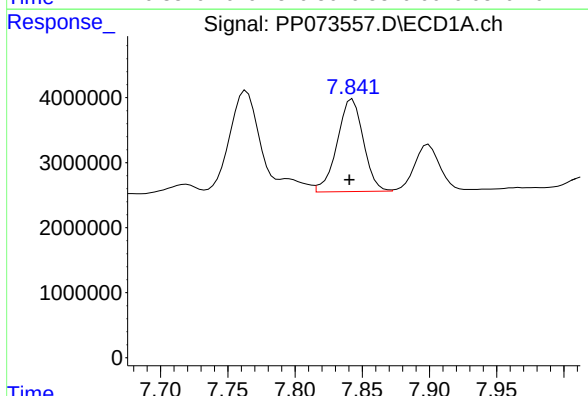
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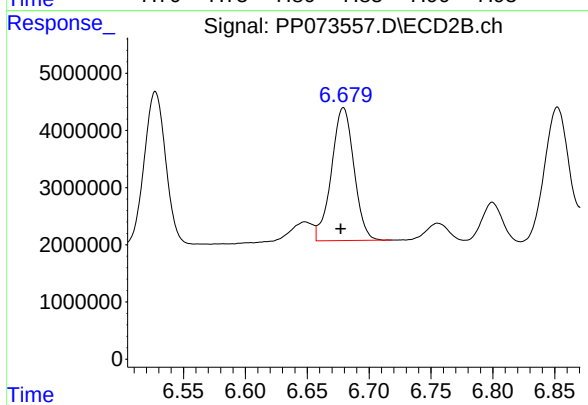
#32 AR-1260-2

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 32462748
Conc: 261.79 ng/ml



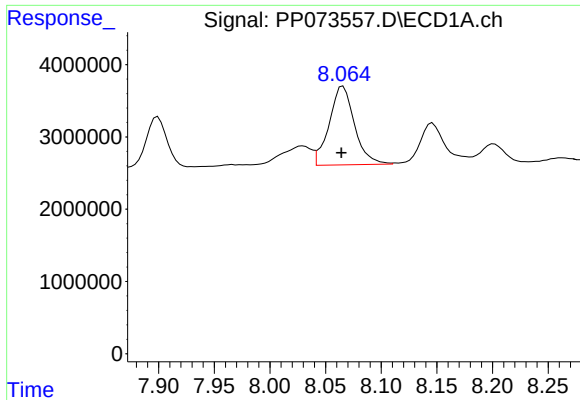
#33 AR-1260-3

R.T.: 7.843 min
Delta R.T.: 0.002 min
Response: 19201014
Conc: 257.07 ng/ml



#33 AR-1260-3

R.T.: 6.679 min
Delta R.T.: 0.002 min
Response: 29417085
Conc: 261.97 ng/ml



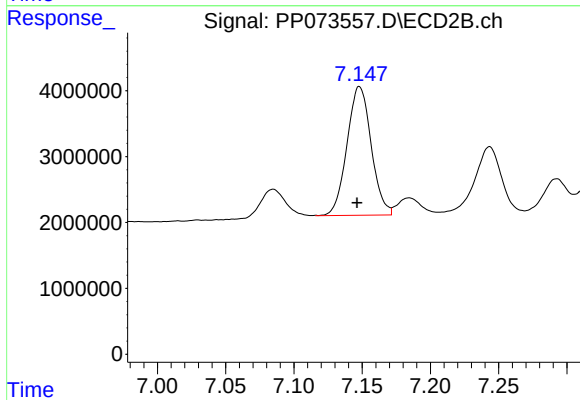
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: 0.001 min
Response: 17258868
Conc: 258.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

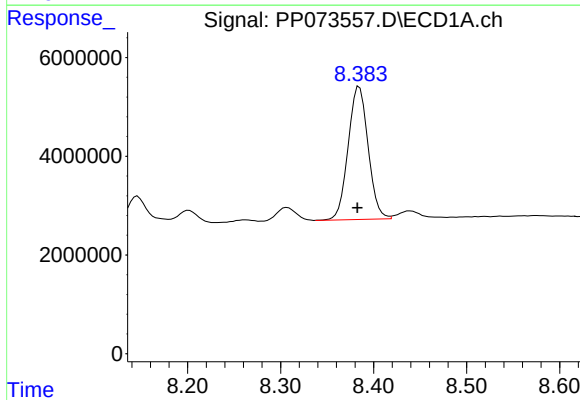
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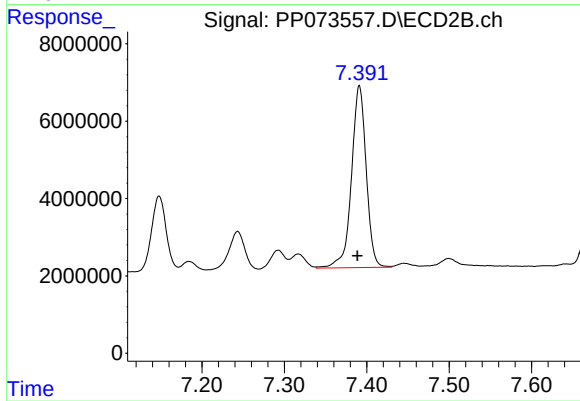
#34 AR-1260-4

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 24081302
Conc: 260.76 ng/ml m



#35 AR-1260-5

R.T.: 8.385 min
Delta R.T.: 0.002 min
Response: 40210084
Conc: 259.59 ng/ml



#35 AR-1260-5

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 58426954
Conc: 251.60 ng/ml m