

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092325\
 Data File : PP075275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2025 17:46
 Operator : YP\AJ
 Sample : PP092325ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP092325

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/24/2025
 Supervised By :mohammad ahmed 09/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 18:28:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 23 17:43:53 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...	4.663	3.799	70190259	330.4E6	53.643	54.154
2) SA Decachlor...	10.445	8.804	53037838	358.3E6	53.168	59.392m
Target Compounds						
3) L1 AR-1016-1	5.815	4.896	25480532	304.2E6	529.688	542.185
4) L1 AR-1016-2	5.836	4.953	36891066	135.1E6	514.315	525.487
5) L1 AR-1016-3	5.899	5.073	23781479	76410296	511.091	492.118
6) L1 AR-1016-4	5.996	5.114	19445011	76331861	545.646	519.377
7) L1 AR-1016-5	6.289	5.328	18500980	85017958	548.644	520.362
31) L7 AR-1260-1	7.406	6.357	33314276	213.7E6	554.134	526.554
32) L7 AR-1260-2	7.659	6.543	39216271	298.7E6	538.700	518.643
33) L7 AR-1260-3	8.017	6.697	31022586	223.0E6	572.952	520.892
34) L7 AR-1260-4	8.245	7.166	33773955	216.2E6	597.376	501.440
35) L7 AR-1260-5	8.571	7.405	61446307	573.0E6	559.578	544.665

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

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Acq On : 23 Sep 2025 17:46
Operator : YP\AJ
Sample : PP092325ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

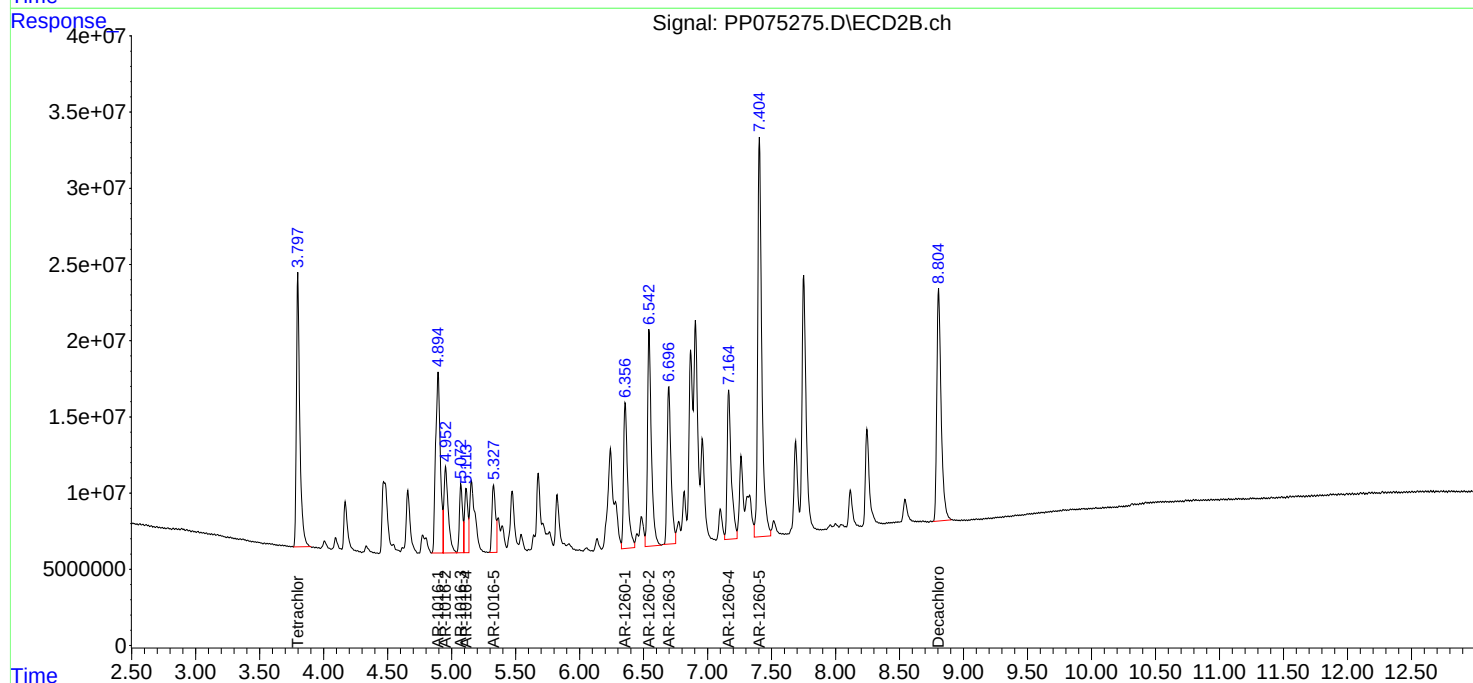
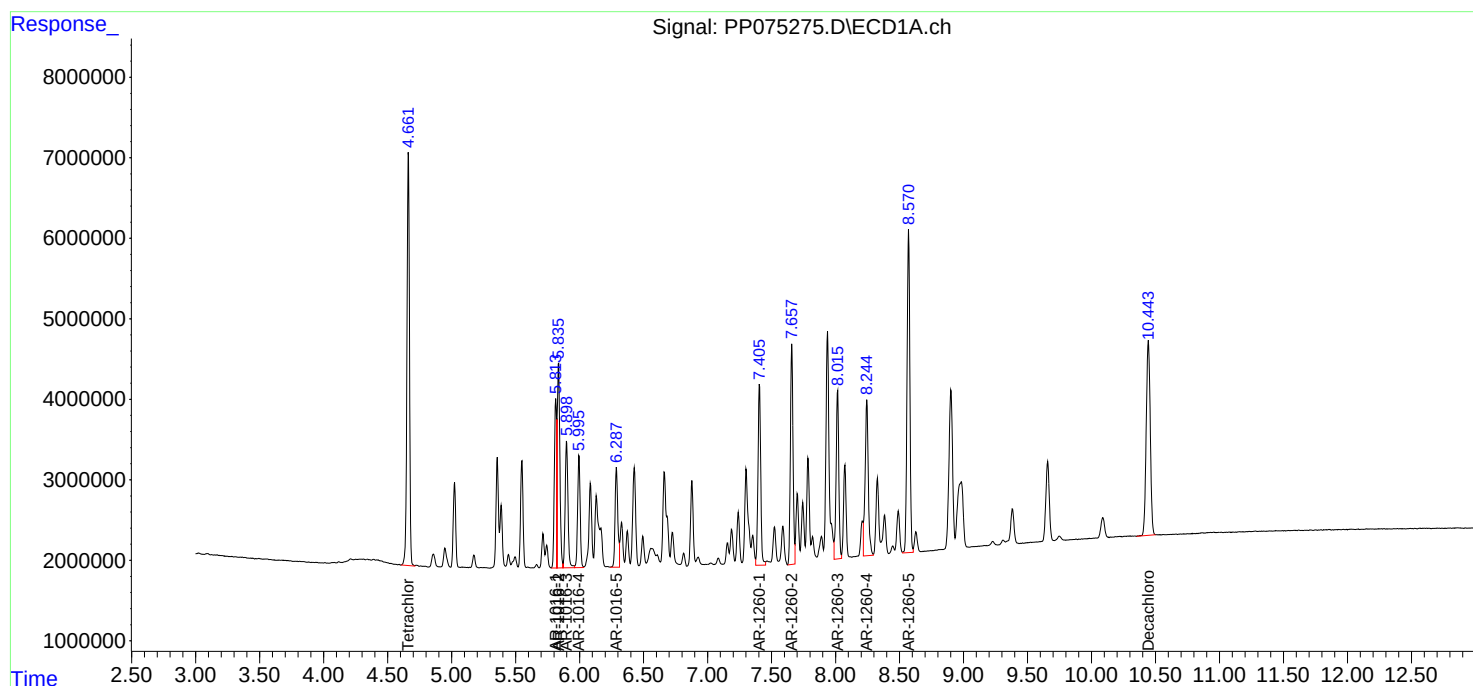
Instrument :
ECD_P
ClientSampleId :
ICVPP092325

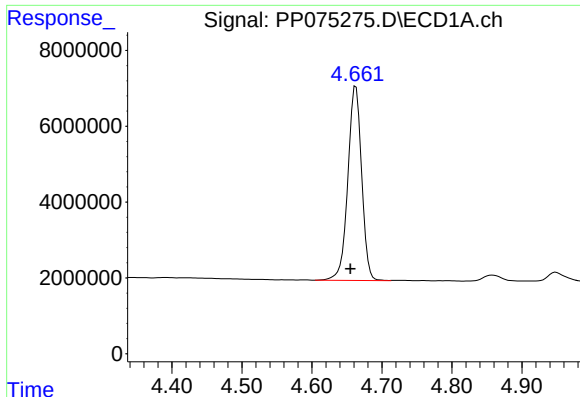
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 23 17:43:53 2025
Response via : Initial Calibration
Integrator: ChemStation

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





#1 Tetrachloro-m-xylene

R.T.: 4.663 min
Delta R.T.: 0.008 min
Response: 70190259
Conc: 53.64 ng/ml

Instrument :

ECD_P

ClientSampleId :

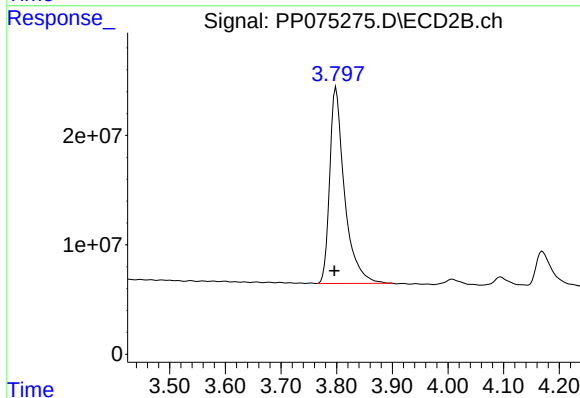
ICVPP092325

Manual Integrations

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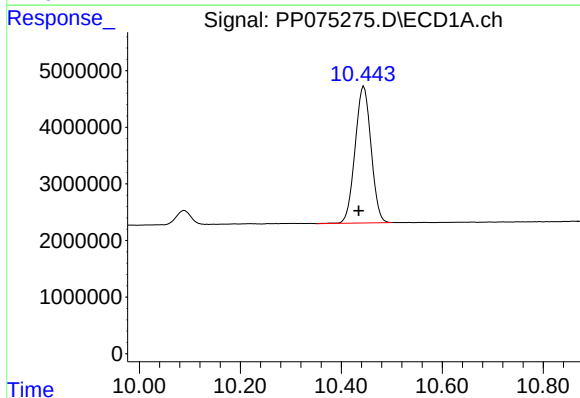
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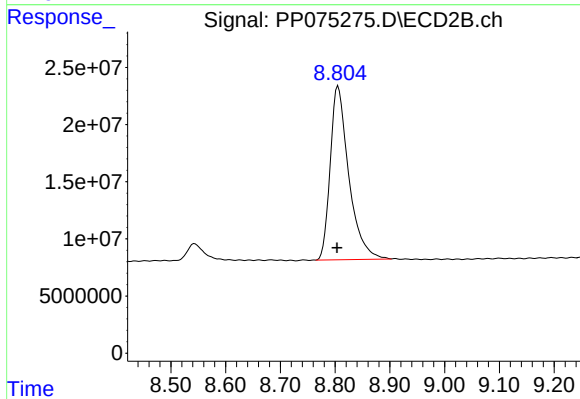
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.003 min
Response: 330389764
Conc: 54.15 ng/ml



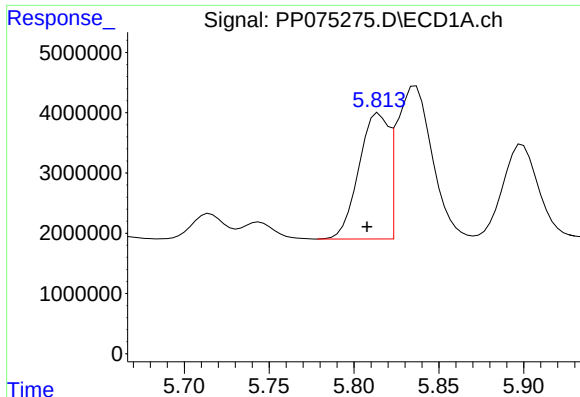
#2 Decachlorobiphenyl

R.T.: 10.445 min
Delta R.T.: 0.010 min
Response: 53037838
Conc: 53.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 358284034
Conc: 59.39 ng/ml m



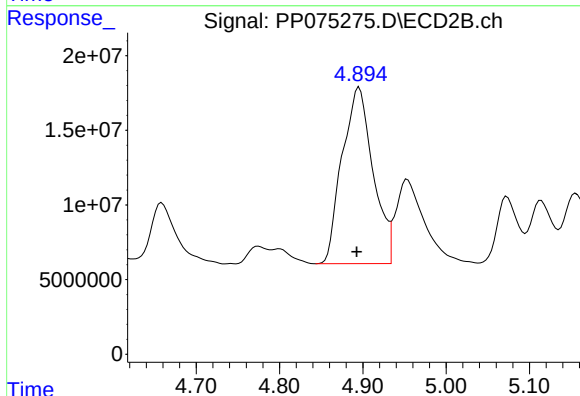
#3 AR-1016-1

R.T.: 5.815 min
Delta R.T.: 0.007 min
Response: 25480532
Conc: 529.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092325

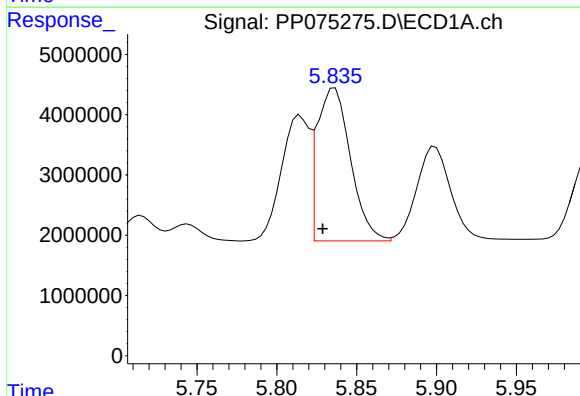
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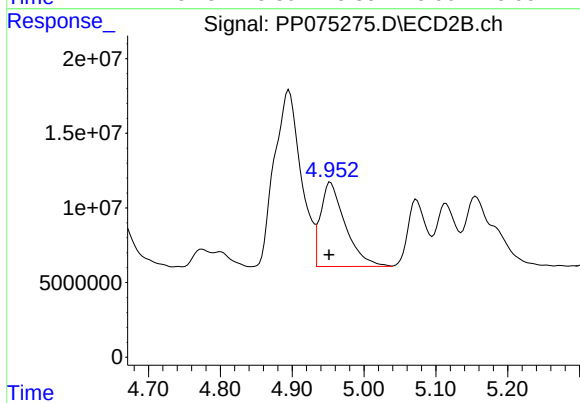
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: 0.003 min
Response: 304173227
Conc: 542.19 ng/ml



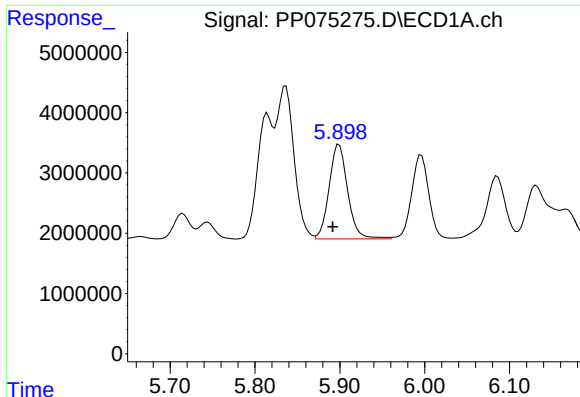
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.008 min
Response: 36891066
Conc: 514.31 ng/ml



#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: 0.002 min
Response: 135051180
Conc: 525.49 ng/ml



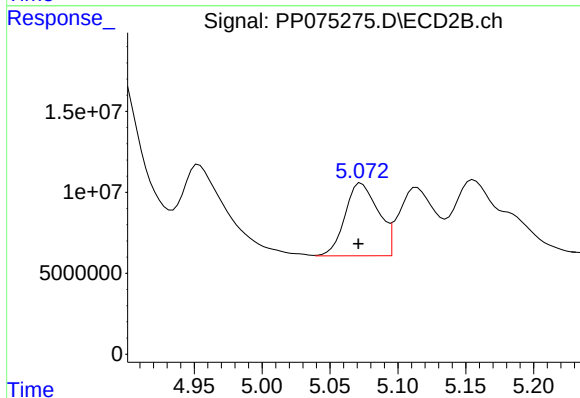
#5 AR-1016-3

R.T.: 5.899 min
Delta R.T.: 0.007 min
Response: 23781479
Conc: 511.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092325

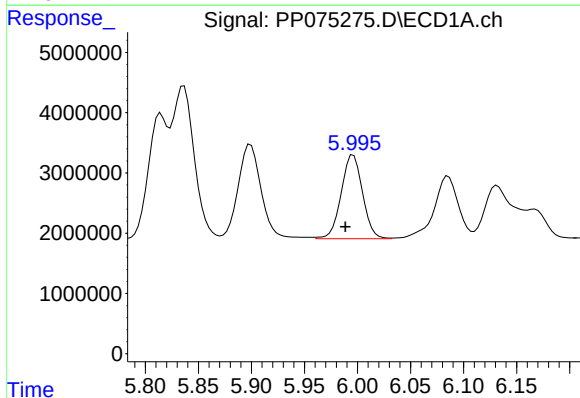
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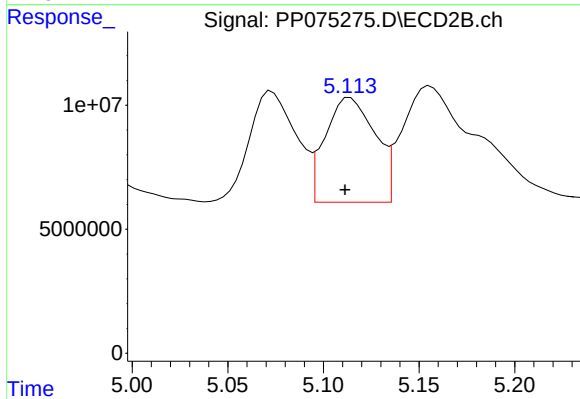
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: 0.002 min
Response: 76410296
Conc: 492.12 ng/ml



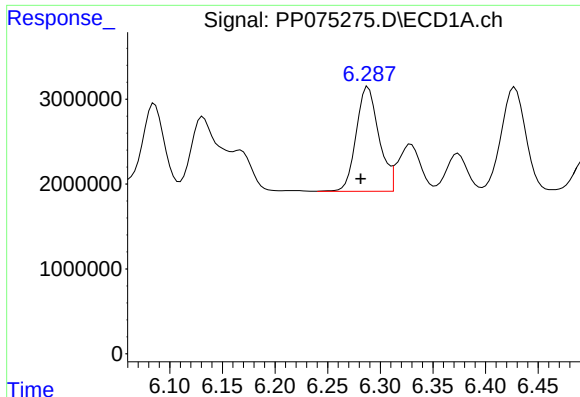
#6 AR-1016-4

R.T.: 5.996 min
Delta R.T.: 0.007 min
Response: 19445011
Conc: 545.65 ng/ml



#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.003 min
Response: 76331861
Conc: 519.38 ng/ml



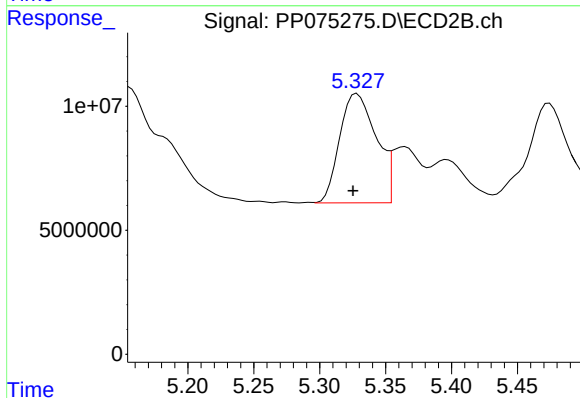
#7 AR-1016-5

R.T.: 6.289 min
Delta R.T.: 0.007 min
Response: 18500980
Conc: 548.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092325

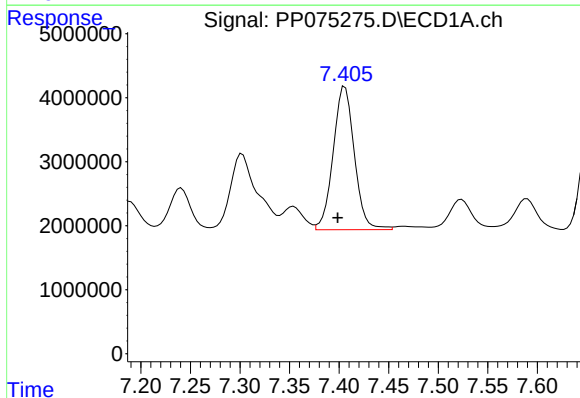
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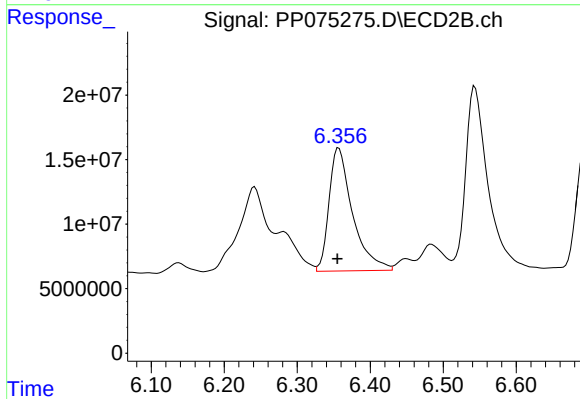
#7 AR-1016-5

R.T.: 5.328 min
Delta R.T.: 0.003 min
Response: 85017958
Conc: 520.36 ng/ml



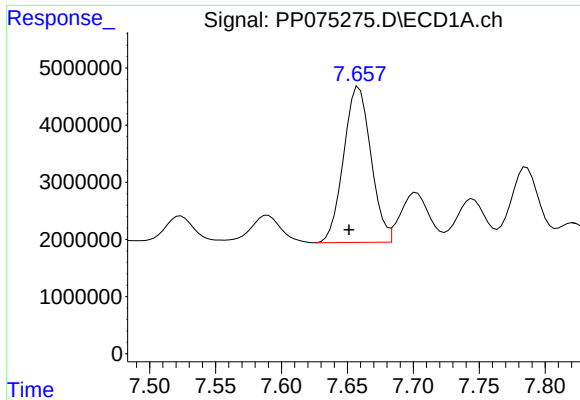
#31 AR-1260-1

R.T.: 7.406 min
Delta R.T.: 0.007 min
Response: 33314276
Conc: 554.13 ng/ml



#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 213746874
Conc: 526.55 ng/ml



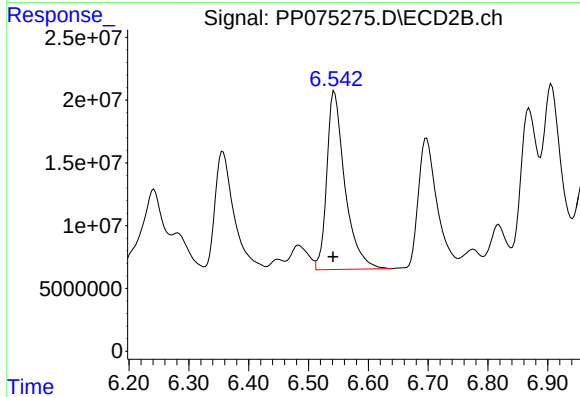
#32 AR-1260-2

R.T.: 7.659 min
Delta R.T.: 0.007 min
Response: 39216271
Conc: 538.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092325

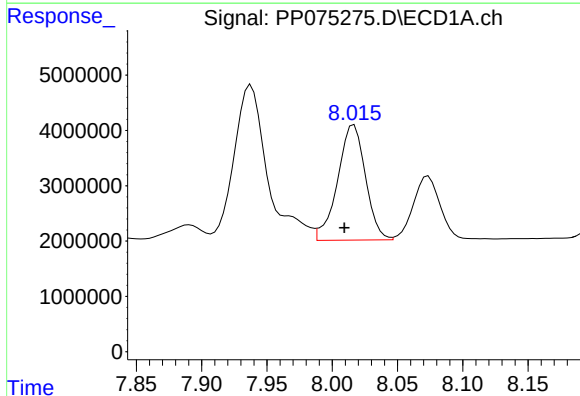
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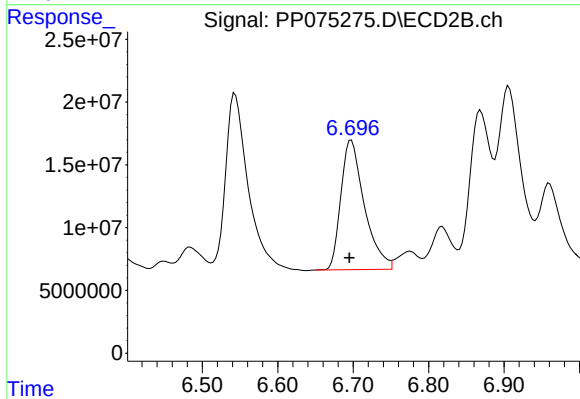
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 298650131
Conc: 518.64 ng/ml



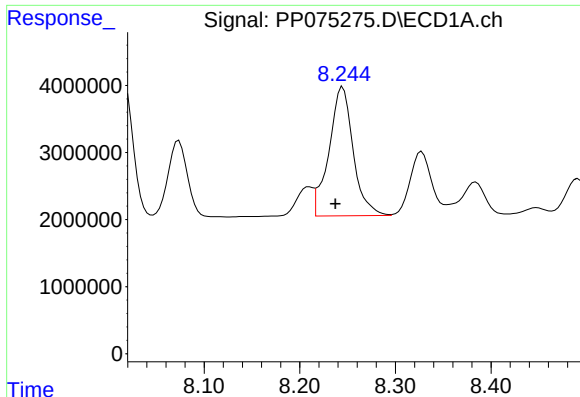
#33 AR-1260-3

R.T.: 8.017 min
Delta R.T.: 0.007 min
Response: 31022586
Conc: 572.95 ng/ml



#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 222985953
Conc: 520.89 ng/ml



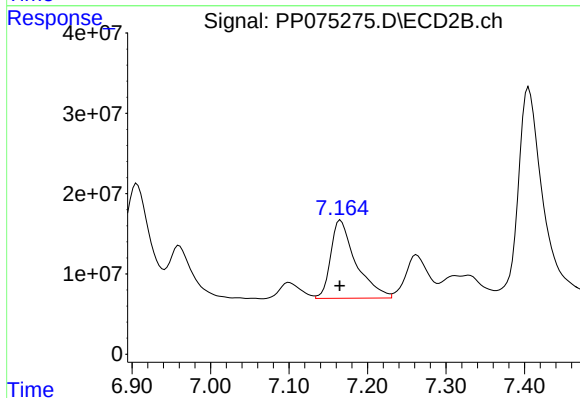
#34 AR-1260-4

R.T.: 8.245 min
Delta R.T.: 0.008 min
Response: 33773955
Conc: 597.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092325

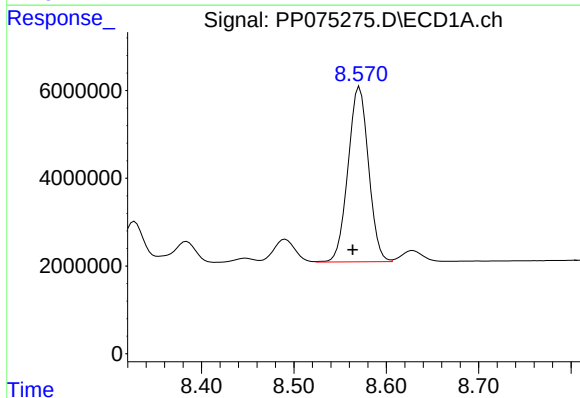
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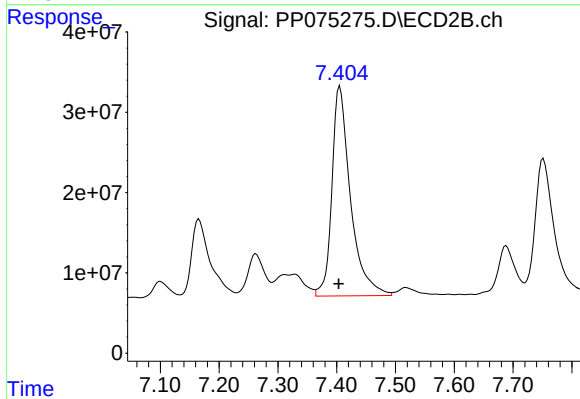
#34 AR-1260-4

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 216232762
Conc: 501.44 ng/ml



#35 AR-1260-5

R.T.: 8.571 min
Delta R.T.: 0.008 min
Response: 61446307
Conc: 559.58 ng/ml



#35 AR-1260-5

R.T.: 7.405 min
Delta R.T.: 0.002 min
Response: 572980909
Conc: 544.66 ng/ml