

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061925\
 Data File : PS030755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2025 10:18
 Operator : AR\AJ
 Sample : Q2266-01MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-3MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/20/2025
 Supervised By :mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 23:04:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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							
4) S	2,4-DCAA	7.349	7.768	1690.1E6	492.2E6	459.959	459.185
Target Compounds							
1) T	Dalapon	2.702	2.709	1019.1E6	1695.4E6	170.823m	618.365m#
2) T	3,5-DICHL...	6.522	6.713	4303.7E6	580.6E6	800.305	359.905 #
5) T	DICAMBA	7.540	7.972	5737.4E6	2441.3E6	377.087	372.530
6) T	MCPD	7.719	8.069	315.5E6	68111174	33.605	32.475
7) T	MCPA	7.869	8.317	400.7E6	104.1E6	34.155	33.091
8) T	DICHLORPROP	8.253	8.690	1494.4E6	615.6E6	398.947	391.460
9) T	2,4-D	8.486	9.025	1556.9E6	760.2E6	451.996	447.359m
10) T	Pentachlo...	8.794	9.551	16668.7E6	11448.0E6	314.947	300.297
11) T	2,4,5-TP ...	9.374	9.933	8743.5E6	9004.8E6	436.512	624.092 #
12) T	2,4,5-T	9.669	10.358	6701.1E6	5619.0E6	407.286	411.208
13) T	2,4-DB	10.249	10.925	876.6E6	482.0E6	382.202	407.469m
14) T	DINOSEB	11.466	11.311	3193.7E6	2342.7E6	230.208	217.293
15) T	Picloram	11.276	12.420	5443.8E6	7683.4E6	338.624	330.591
16) T	DCPA	11.762	12.356	9803.0E6	8482.8E6	382.689	384.834m

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

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Acq On : 19 Jun 2025 10:18
Operator : AR\AJ
Sample : Q2266-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

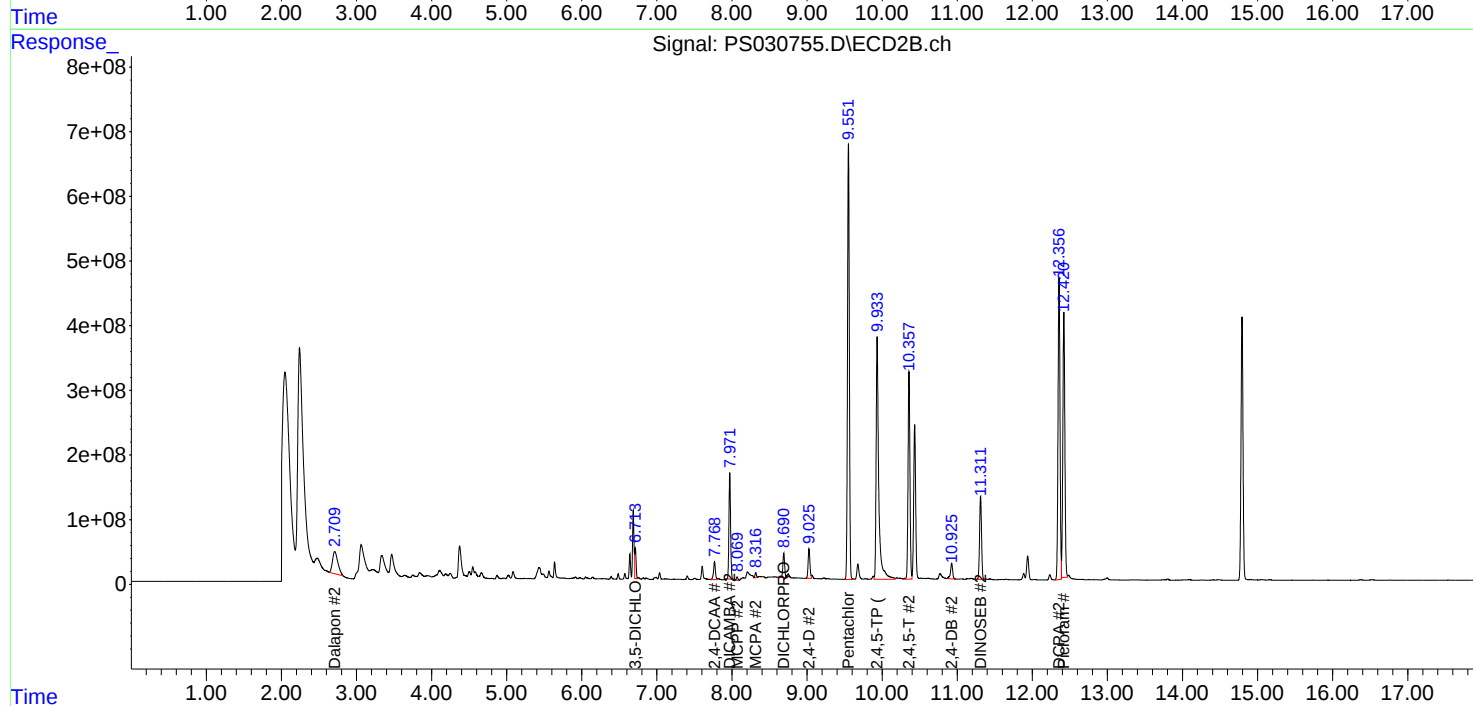
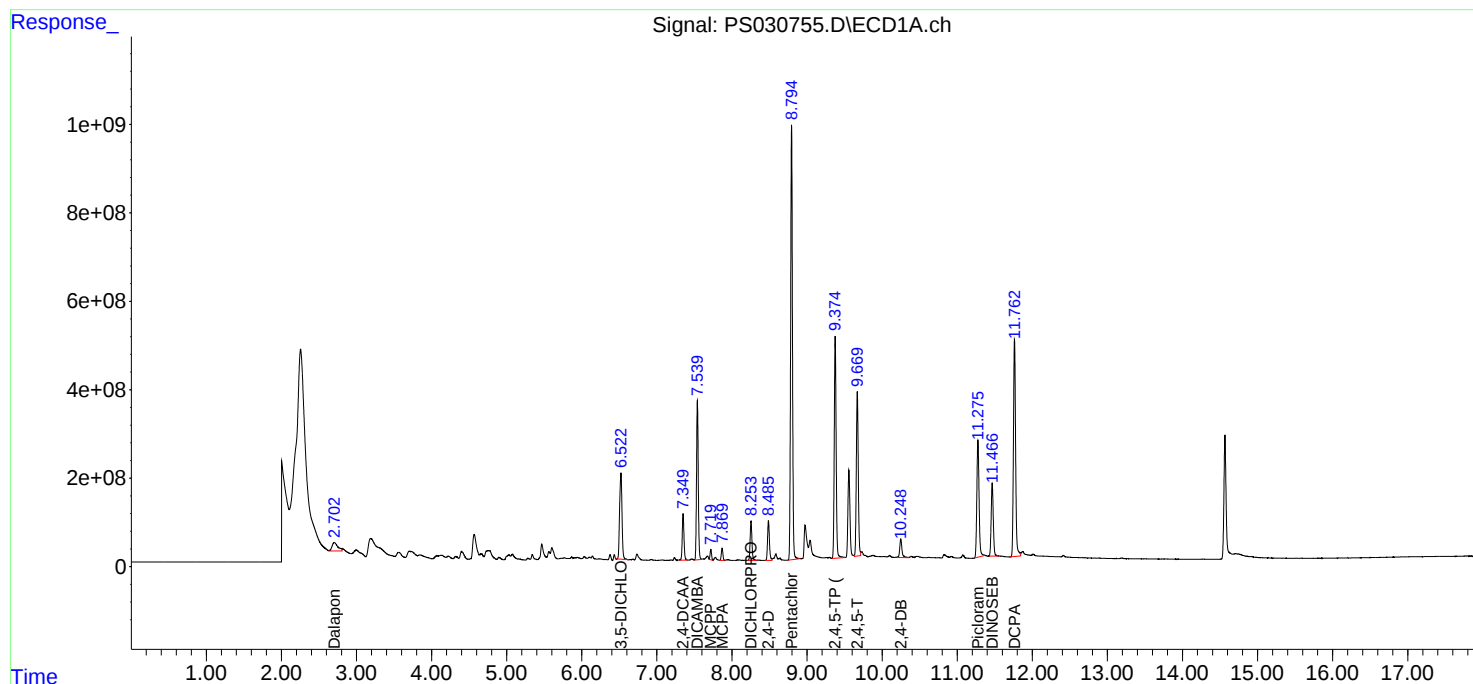
Instrument :
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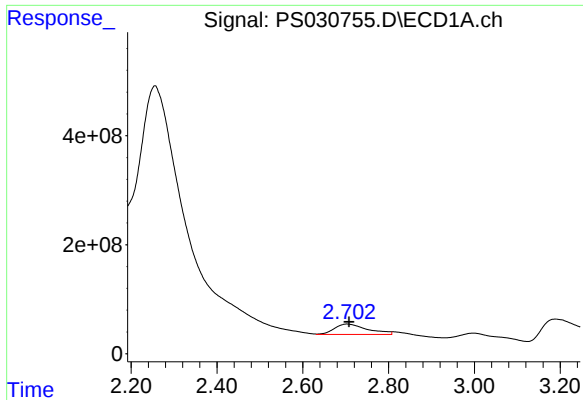
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 23:04:20 2025
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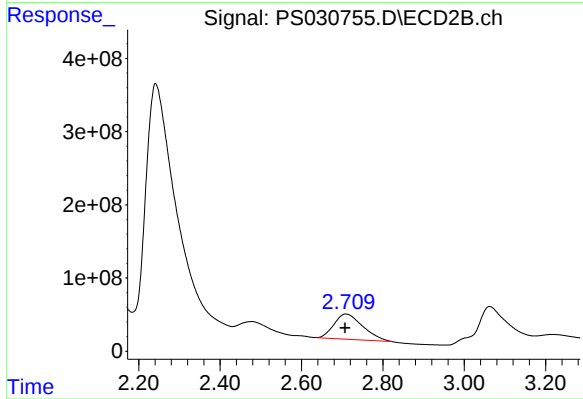
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: -0.006 min
Response: 1019065065
Conc: 170.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MSD

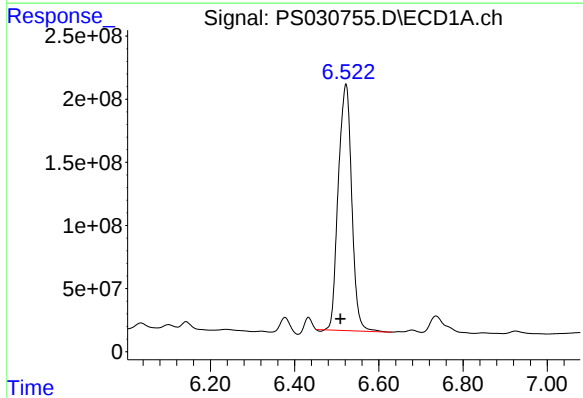
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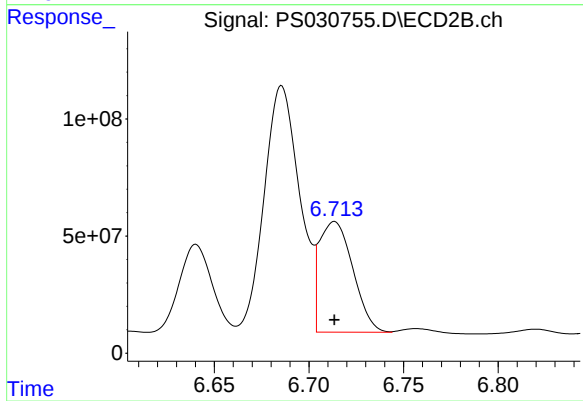
#1 Dalapon

R.T.: 2.709 min
Delta R.T.: 0.002 min
Response: 1695397465
Conc: 618.36 ng/ml m



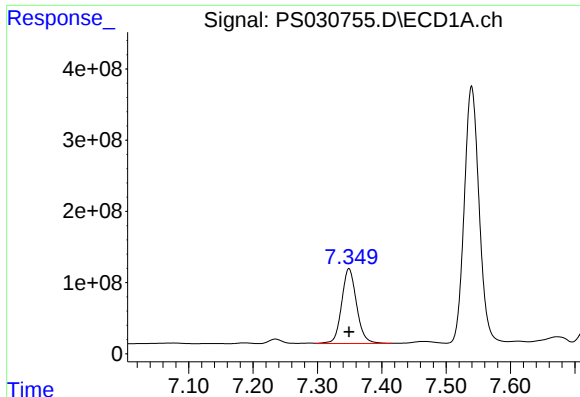
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.522 min
Delta R.T.: 0.013 min
Response: 4303680045
Conc: 800.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 580580783
Conc: 359.91 ng/ml



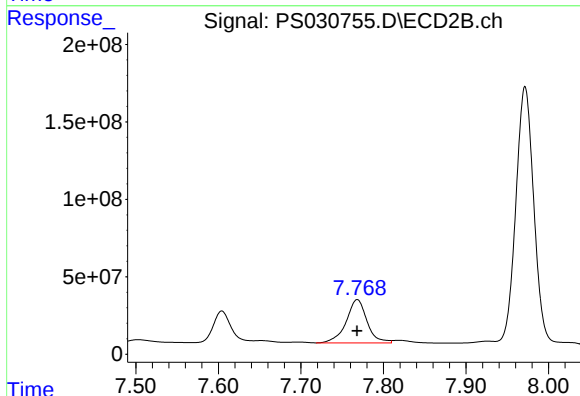
#4 2,4-DCAA

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 1690072527
Conc: 459.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MSD

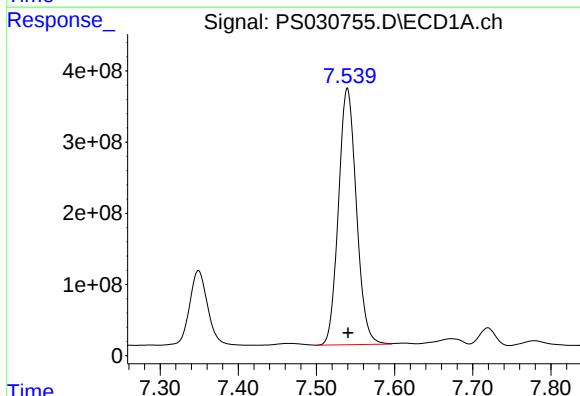
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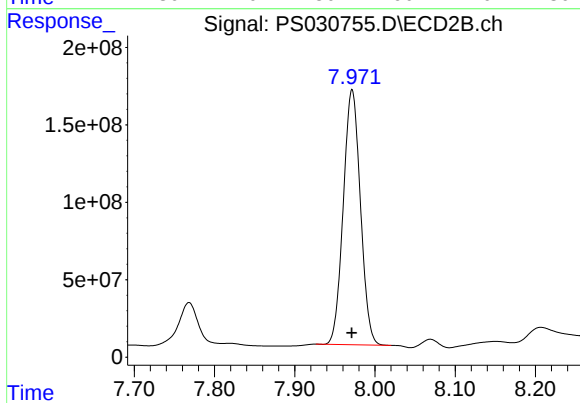
#4 2,4-DCAA

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 492229924
Conc: 459.19 ng/ml



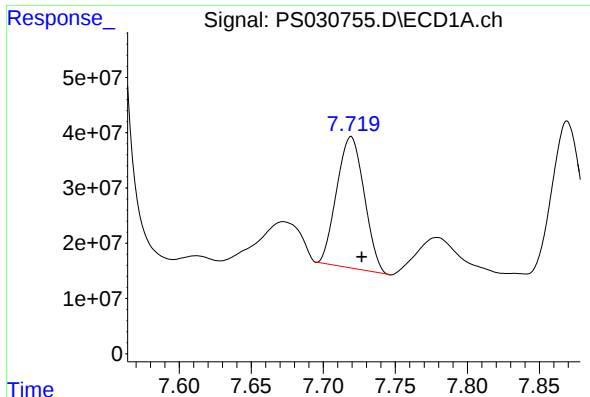
#5 DICAMBA

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 5737421113
Conc: 377.09 ng/ml



#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 2441267572
Conc: 372.53 ng/ml



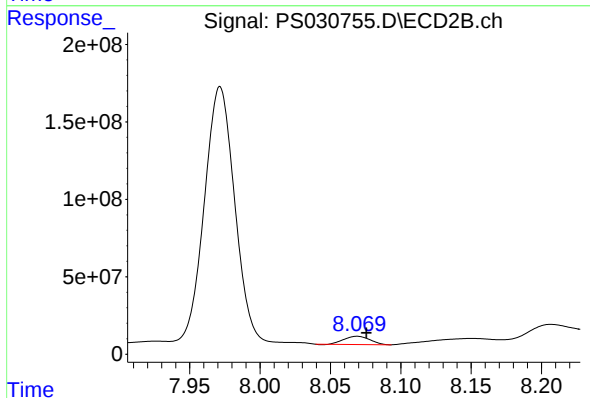
#6 MCPP

R.T.: 7.719 min
Delta R.T.: -0.008 min
Response: 315494014
Conc: 33.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MSD

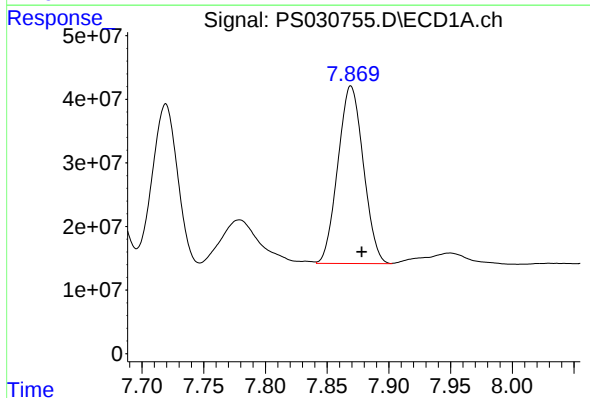
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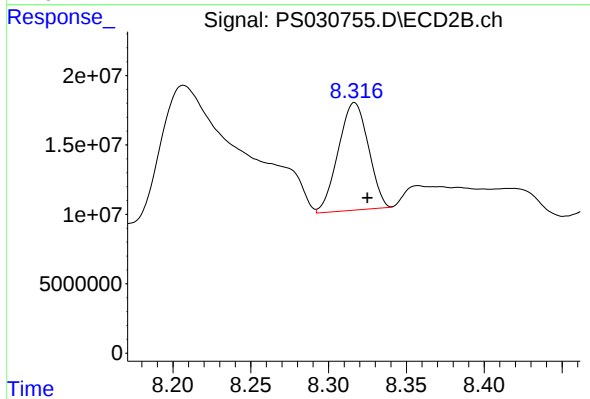
#6 MCPP

R.T.: 8.069 min
Delta R.T.: -0.007 min
Response: 68111174
Conc: 32.48 ug/ml



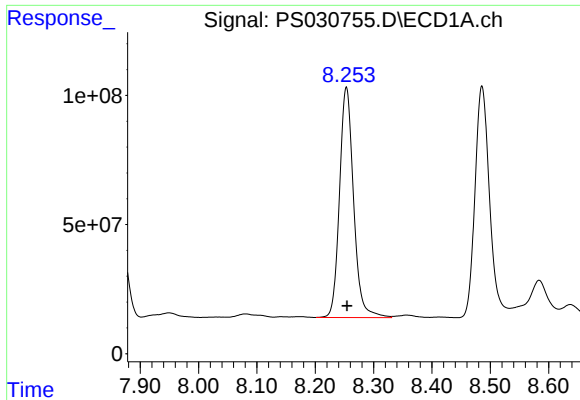
#7 MCPA

R.T.: 7.869 min
Delta R.T.: -0.009 min
Response: 400661760
Conc: 34.16 ug/ml



#7 MCPA

R.T.: 8.317 min
Delta R.T.: -0.008 min
Response: 104096426
Conc: 33.09 ug/ml



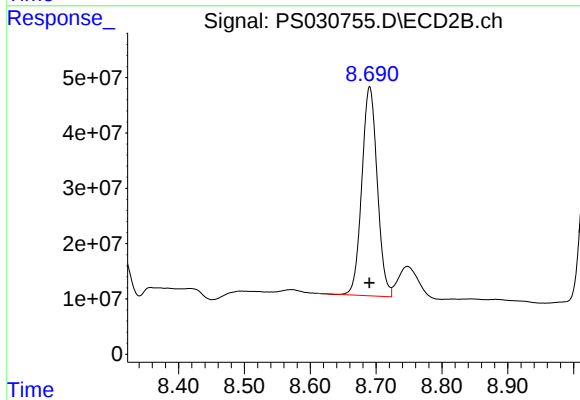
#8 DICHLORPROP

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 1494359842
Conc: 398.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MSD

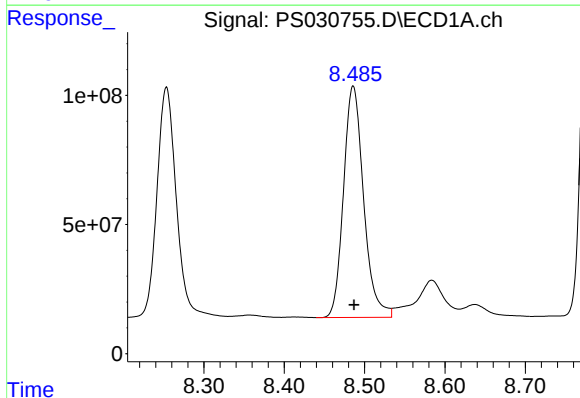
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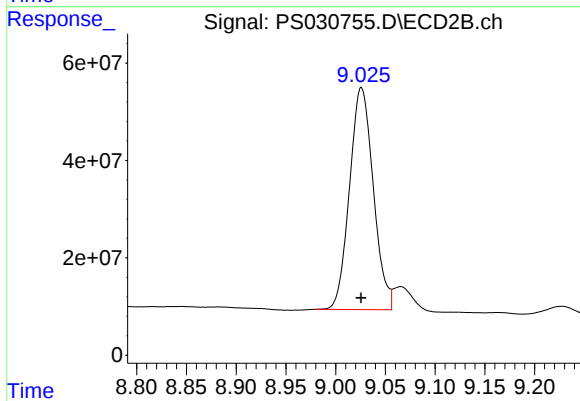
#8 DICHLORPROP

R.T.: 8.690 min
Delta R.T.: 0.000 min
Response: 615568578
Conc: 391.46 ng/ml



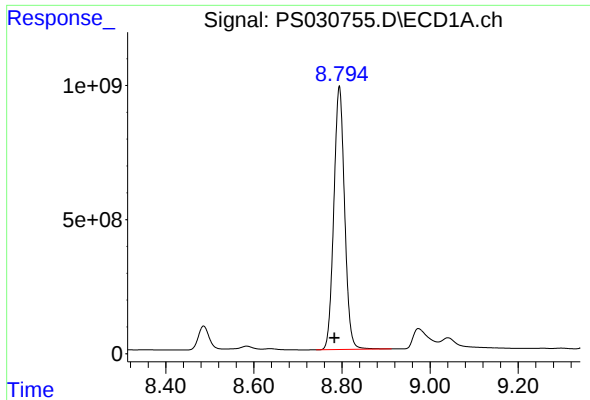
#9 2,4-D

R.T.: 8.486 min
Delta R.T.: -0.001 min
Response: 1556859197
Conc: 452.00 ng/ml



#9 2,4-D

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 760243867
Conc: 447.36 ng/ml m



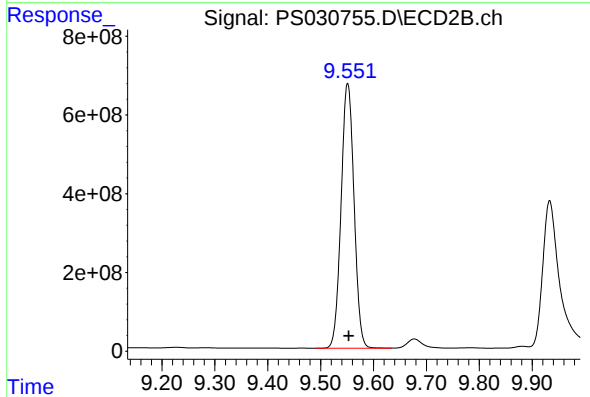
#10 Pentachlorophenol

R.T.: 8.794 min
Delta R.T.: 0.011 min
Response: 16668697570
Conc: 314.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MSD

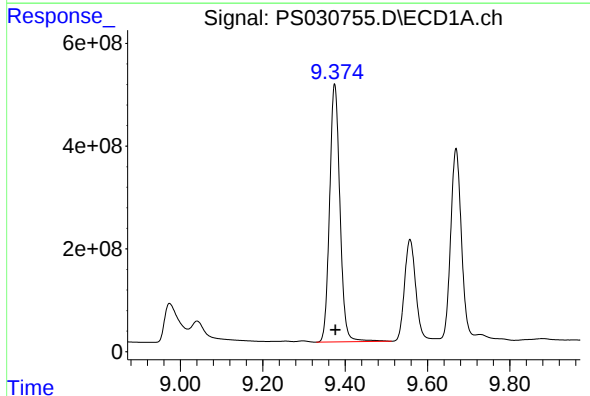
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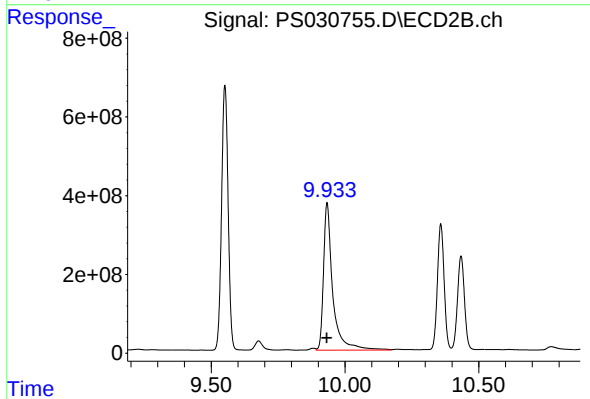
#10 Pentachlorophenol

R.T.: 9.551 min
Delta R.T.: -0.002 min
Response: 11447965928
Conc: 300.30 ng/ml



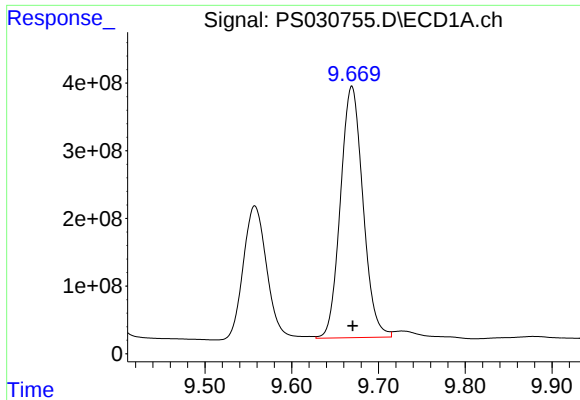
#11 2,4,5-TP (SILVEX)

R.T.: 9.374 min
Delta R.T.: -0.002 min
Response: 8743520766
Conc: 436.51 ng/ml



#11 2,4,5-TP (SILVEX)

R.T.: 9.933 min
Delta R.T.: 0.001 min
Response: 9004838590
Conc: 624.09 ng/ml



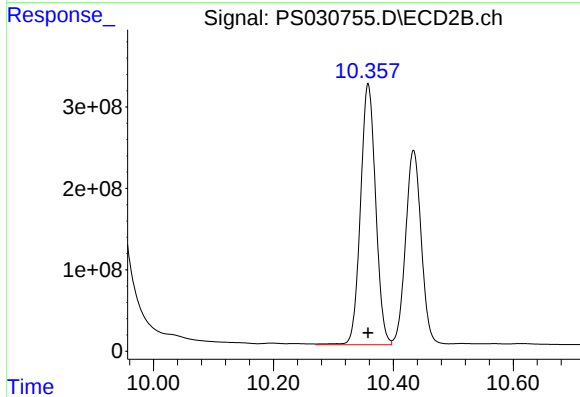
#12 2,4,5-T

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 6701131745
Conc: 407.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MSD

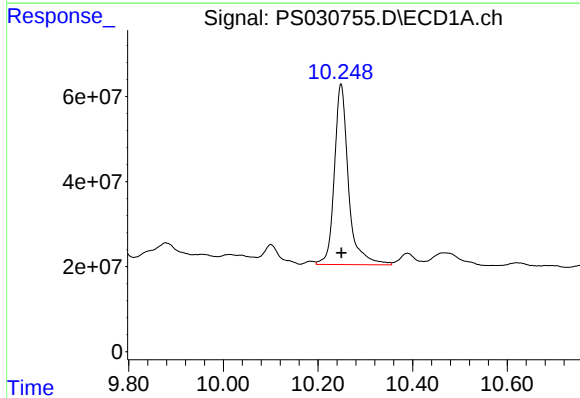
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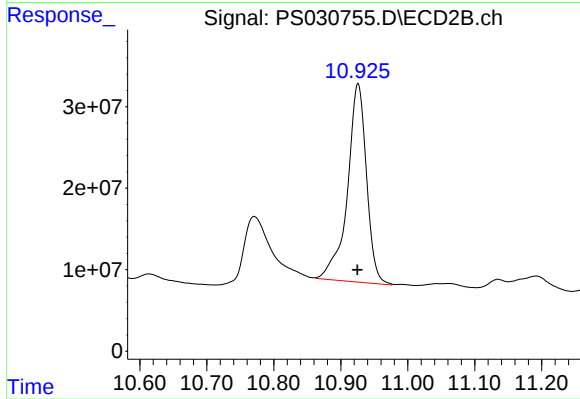
#12 2,4,5-T

R.T.: 10.358 min
Delta R.T.: 0.000 min
Response: 5619006910
Conc: 411.21 ng/ml



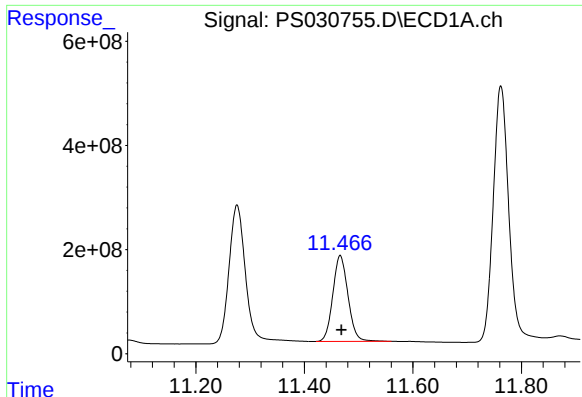
#13 2,4-DB

R.T.: 10.249 min
Delta R.T.: -0.001 min
Response: 876581339
Conc: 382.20 ng/ml



#13 2,4-DB

R.T.: 10.925 min
Delta R.T.: 0.000 min
Response: 481996219
Conc: 407.47 ng/ml m



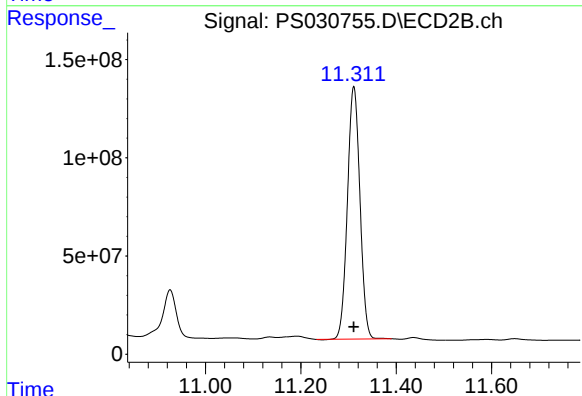
#14 DINOSEB

R.T.: 11.466 min
Delta R.T.: -0.002 min
Response: 3193719912
Conc: 230.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MSD

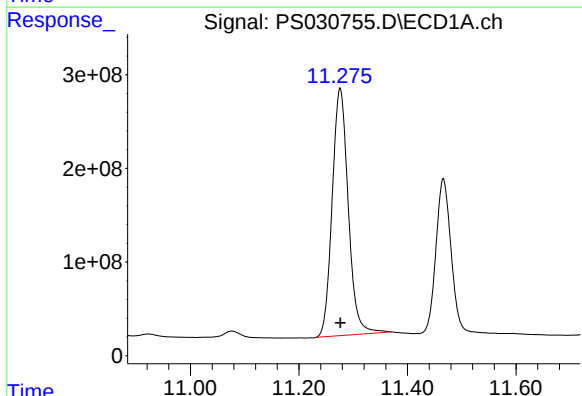
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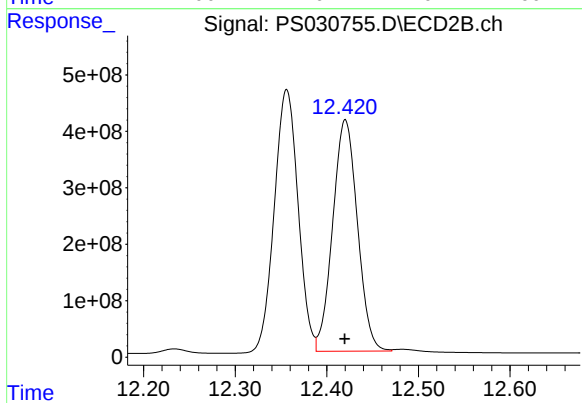
#14 DINOSEB

R.T.: 11.311 min
Delta R.T.: 0.000 min
Response: 2342689815
Conc: 217.29 ng/ml



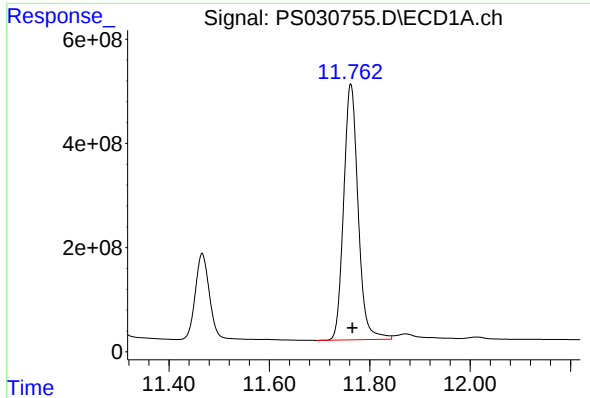
#15 Picloram

R.T.: 11.276 min
Delta R.T.: 0.000 min
Response: 5443758091
Conc: 338.62 ng/ml



#15 Picloram

R.T.: 12.420 min
Delta R.T.: 0.000 min
Response: 7683402781
Conc: 330.59 ng/ml



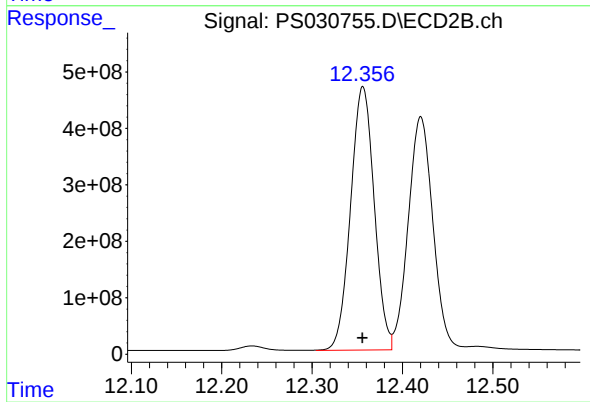
#16 DCPA

R.T.: 11.762 min
Delta R.T.: -0.003 min
Response: 9803049875
Conc: 382.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 12.356 min
Delta R.T.: 0.000 min
Response: 8482823168
Conc: 384.83 ng/ml m