

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071725\
 Data File : PS031095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2025 14:25
 Operator : AR\AJ
 Sample : Q2558-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-Denali-070925MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/18/2025
 Supervised By : mohammad ahmed 07/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 02:44:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 05:51:06 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	7.328	7.769	359.4E6	173.6E6	90.880	167.607 #
Target Compounds							
1) T	Dalapon	2.680	2.700	1149.3E6	2348.7E6	188.666m	826.164m#
2) T	3,5-DICHL...	6.490	6.715	513.9E6	167.8E6	98.094m	108.244m
5) T	DICAMBA	7.517	7.970	2096.1E6	806.7E6	133.587m	124.567
8) T	DICHLORPROP	8.229	8.691	322.3E6	172.2E6	94.648	113.351
9) T	2,4-D	8.461	9.026	633.9E6	294.8E6	205.900	173.467
10) T	Pentachlo...	8.767	9.549	2472.4E6	1477.0E6	49.190	38.330m
11) T	2,4,5-TP ...	9.347	9.935	1497.0E6	1681.7E6	80.436m	114.587m#
12) T	2,4,5-T	9.641	10.358	1569.8E6	1626.9E6	103.183m	116.276
13) T	2,4-DB	10.217	10.904	66407850	127.1E6	30.592m	107.428m#
14) T	DINOSEB	11.432	11.320	101.8E6	1751.7E6	7.724	154.317 #
15) T	Picloram	11.244	12.420	3794.6E6	3381.6E6	260.402	144.016m#
16) T	DCPA	11.730	12.355	4783.8E6	3523.0E6	199.849	156.217m

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

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Data File : PS031095.D
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Acq On : 17 Jul 2025 14:25
Operator : AR\AJ
Sample : Q2558-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

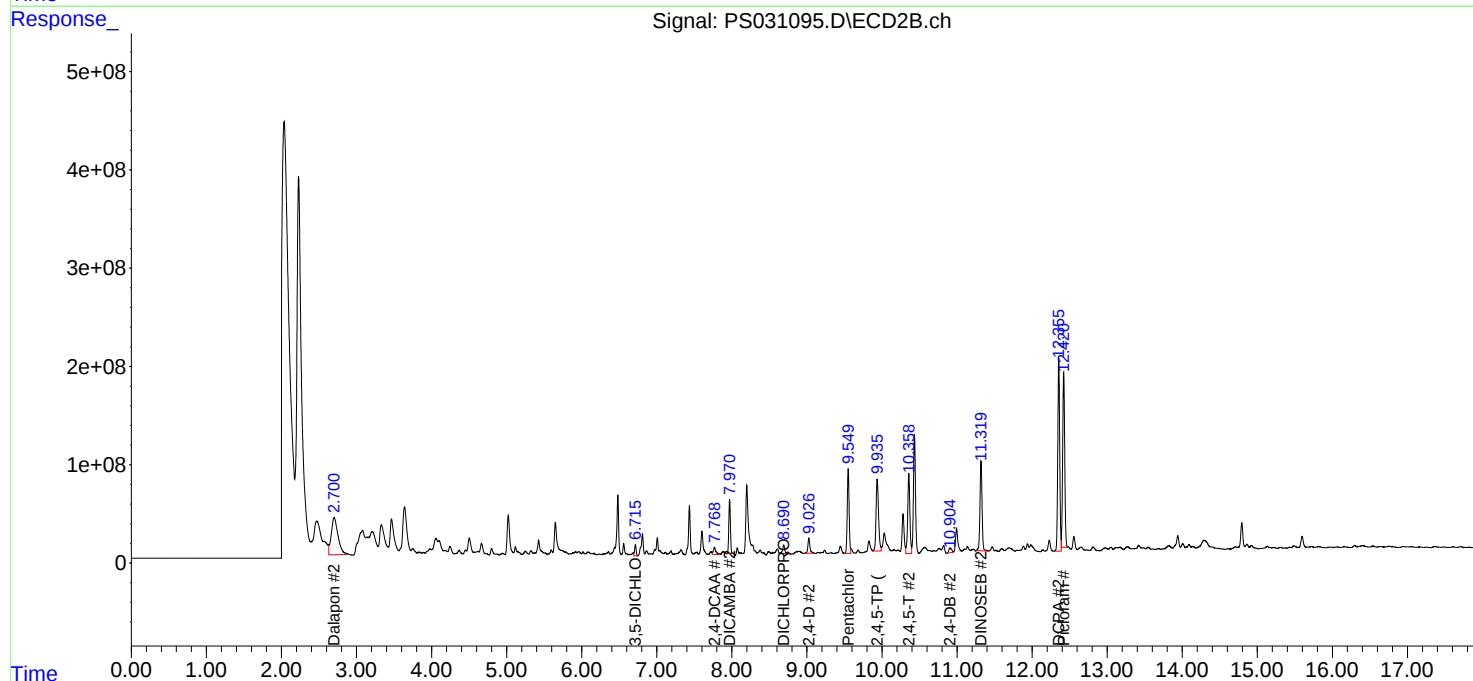
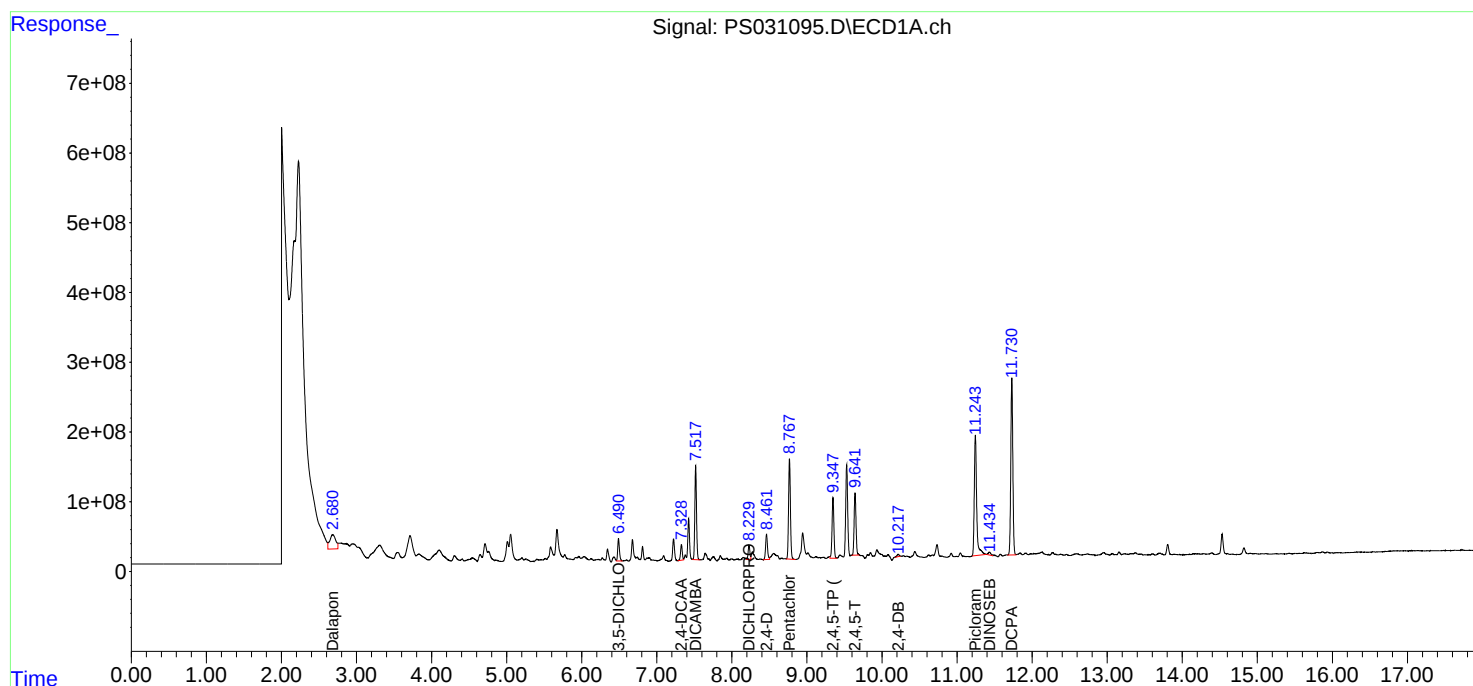
Instrument :
ECD_S
ClientSampleId :
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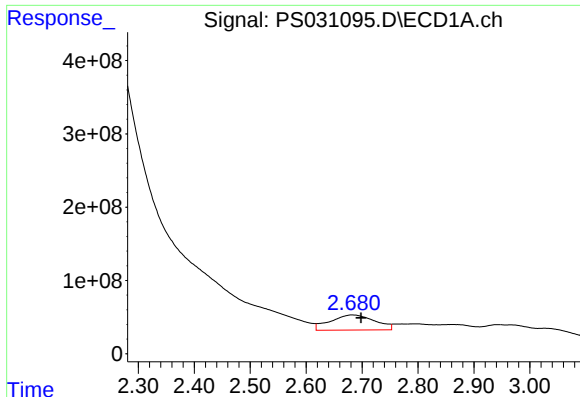
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 02:44:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





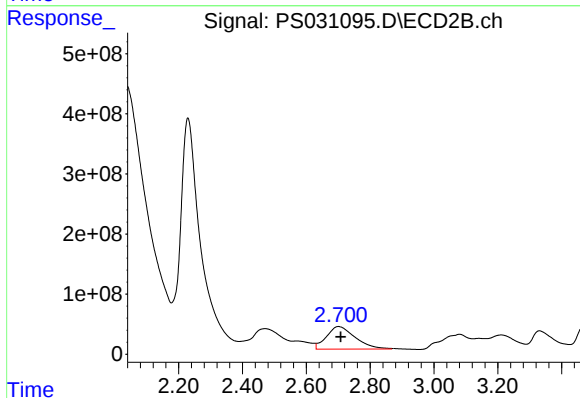
#1 Dalapon

R.T.: 2.680 min
Delta R.T.: -0.018 min
Response: 1149302275
Conc: 188.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
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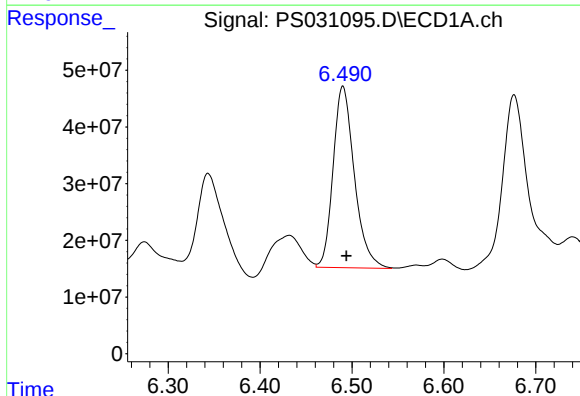
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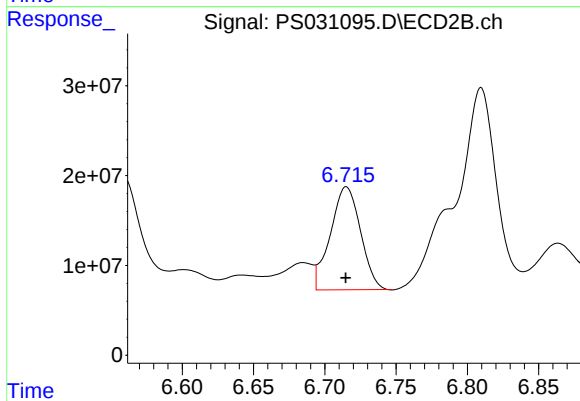
#1 Dalapon

R.T.: 2.700 min
Delta R.T.: -0.008 min
Response: 2348667997
Conc: 826.16 ng/ml m



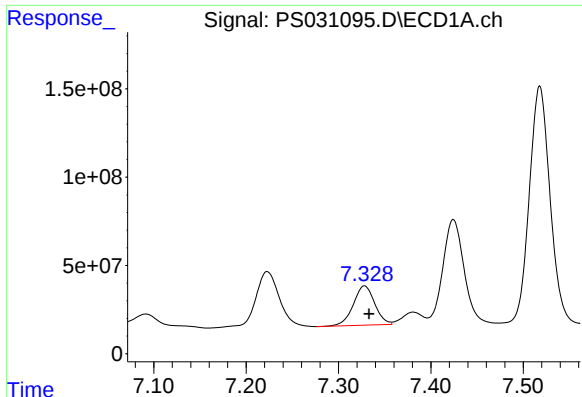
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 513875604
Conc: 98.09 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 167815491
Conc: 108.24 ng/ml m



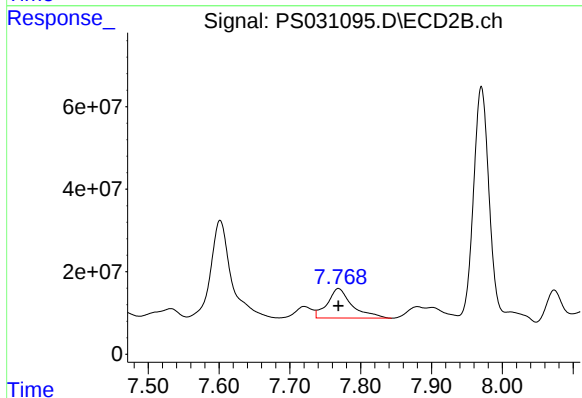
#4 2,4-DCAA

R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 359435606
Conc: 90.88 ng/ml

Instrument :
ECD_S
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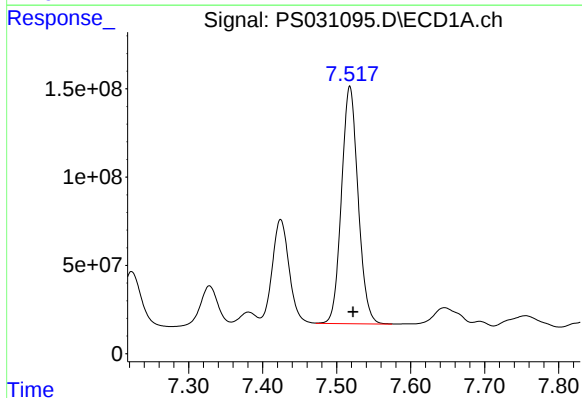
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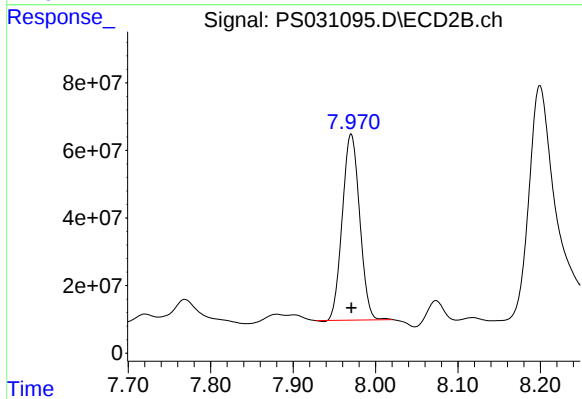
#4 2,4-DCAA

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 173646077
Conc: 167.61 ng/ml



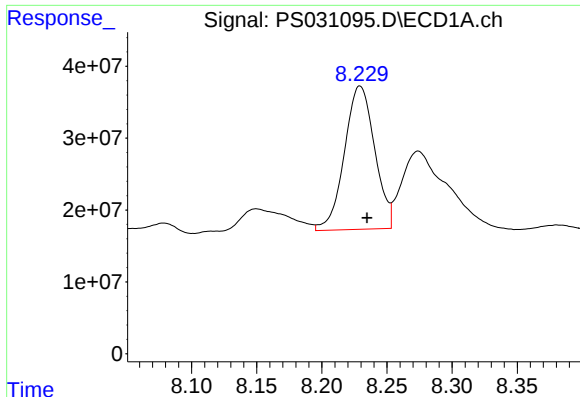
#5 DICAMBA

R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 2096094829
Conc: 133.59 ng/ml m



#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 806746546
Conc: 124.57 ng/ml



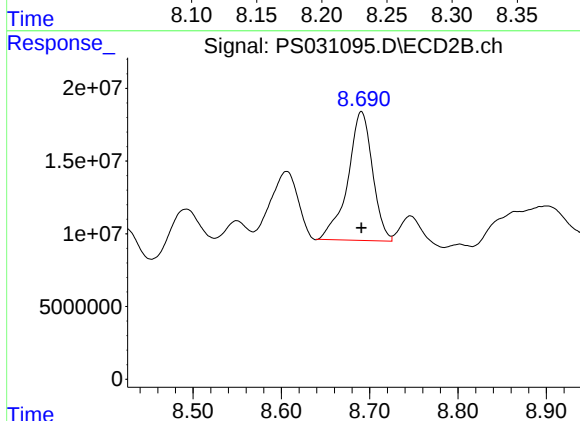
#8 DICHLORPROP

R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 322290602
Conc: 94.65 ng/ml

Instrument :
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ClientSampleId :
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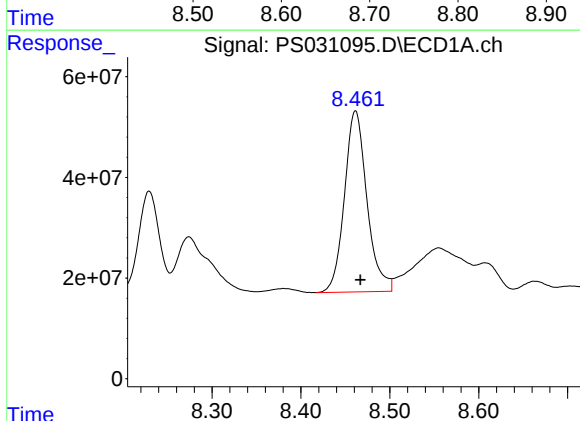
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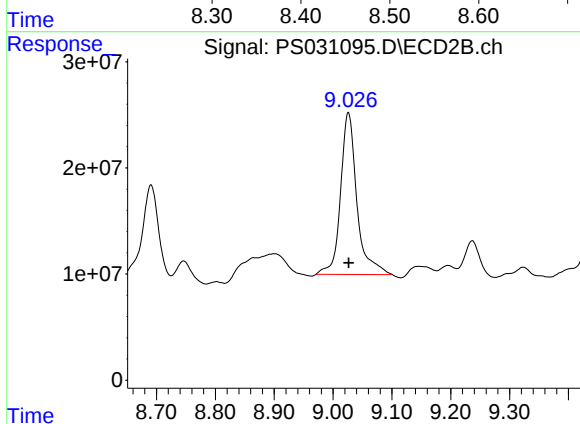
#8 DICHLORPROP

R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 172210016
Conc: 113.35 ng/ml



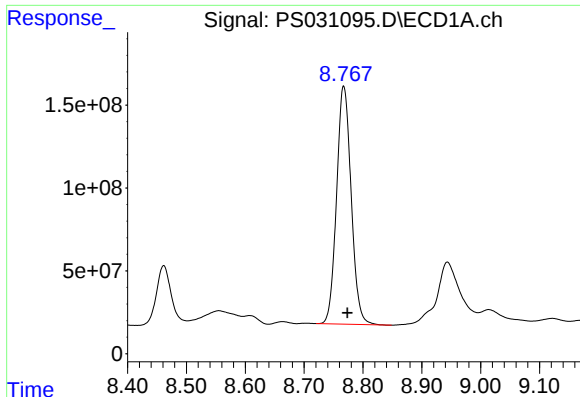
#9 2,4-D

R.T.: 8.461 min
Delta R.T.: -0.006 min
Response: 633851353
Conc: 205.90 ng/ml



#9 2,4-D

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 294801620
Conc: 173.47 ng/ml



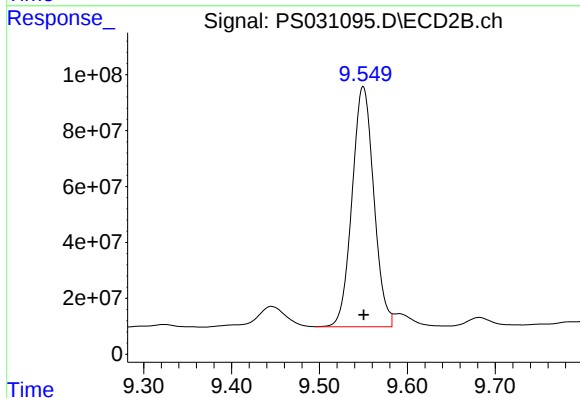
#10 Pentachlorophenol

R.T.: 8.767 min
Delta R.T.: -0.006 min
Response: 2472368111
Conc: 49.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-Denali-070925MS

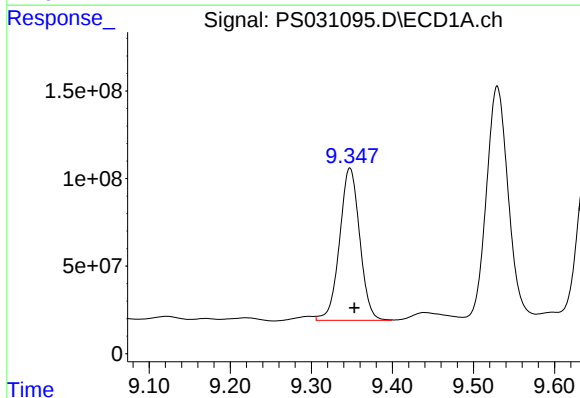
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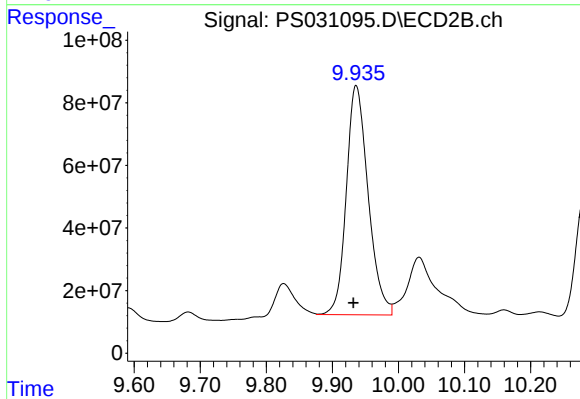
#10 Pentachlorophenol

R.T.: 9.549 min
Delta R.T.: 0.000 min
Response: 1477033915
Conc: 38.33 ng/ml m



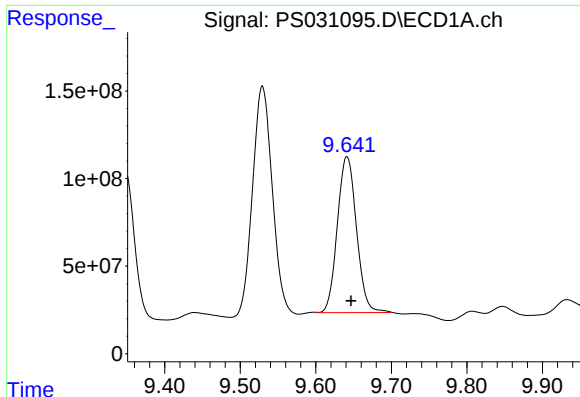
#11 2,4,5-TP (SILVEX)

R.T.: 9.347 min
Delta R.T.: -0.006 min
Response: 1496968842
Conc: 80.44 ng/ml m



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

R.T.: 9.935 min
Delta R.T.: 0.004 min
Response: 1681656767
Conc: 114.59 ng/ml m



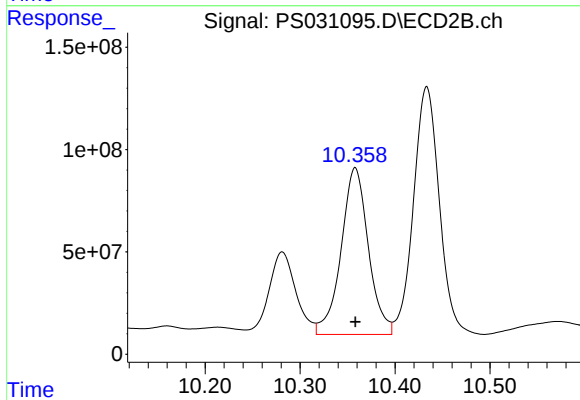
#12 2,4,5-T

R.T.: 9.641 min
Delta R.T.: -0.006 min
Response: 1569759211
Conc: 103.18 ng/ml

Instrument :
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ClientSampleId :
OU4-TS-Denali-070925MS

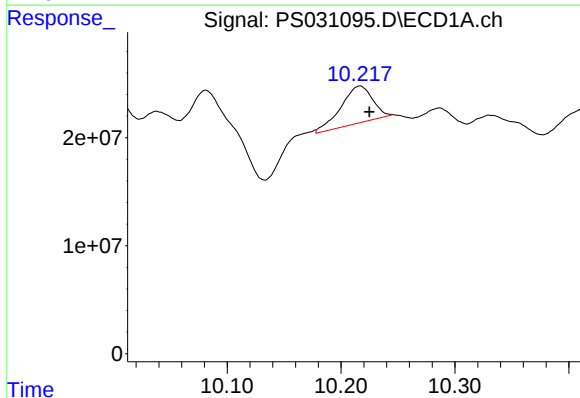
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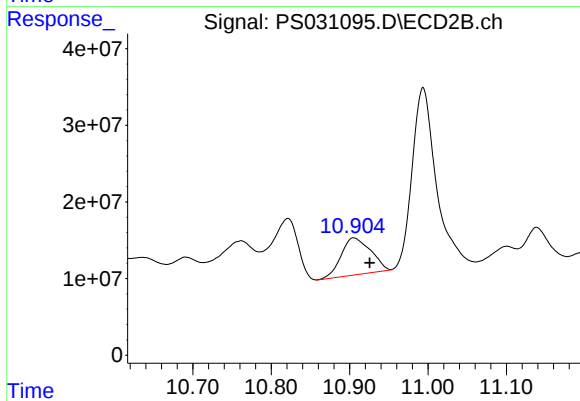
#12 2,4,5-T

R.T.: 10.358 min
Delta R.T.: 0.000 min
Response: 1626909253
Conc: 116.28 ng/ml



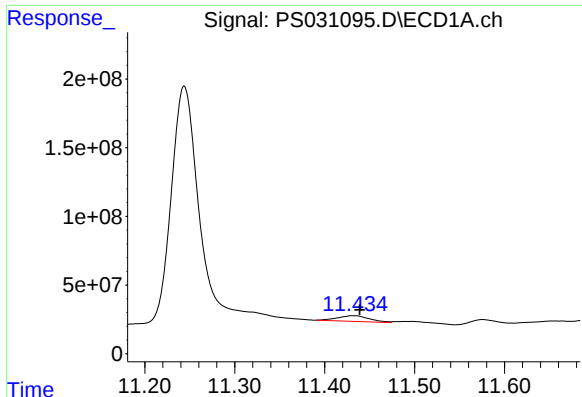
#13 2,4-DB

R.T.: 10.217 min
Delta R.T.: -0.008 min
Response: 66407850
Conc: 30.59 ng/ml m



#13 2,4-DB

R.T.: 10.904 min
Delta R.T.: -0.022 min
Response: 127106321
Conc: 107.43 ng/ml m



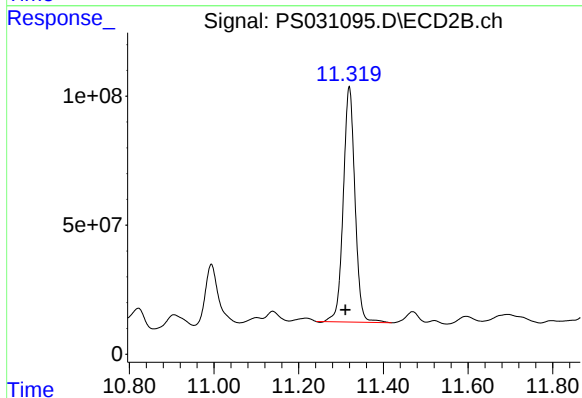
#14 DINOSEB

R.T.: 11.432 min
Delta R.T.: -0.007 min
Response: 101829527
Conc: 7.72 ng/ml

Instrument :
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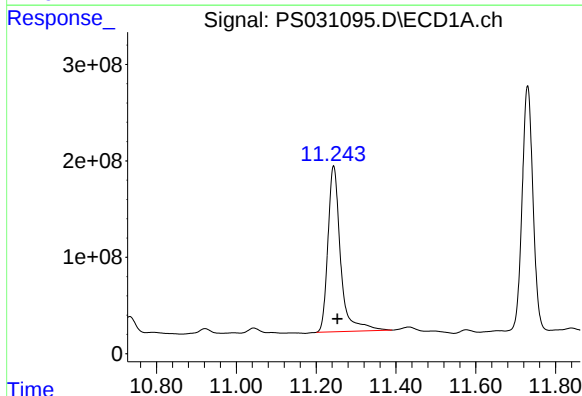
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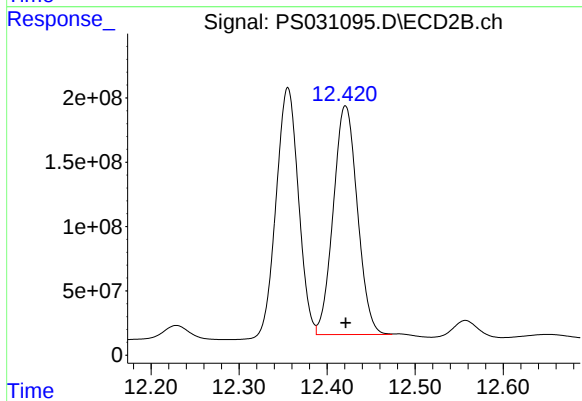
#14 DINOSEB

R.T.: 11.320 min
Delta R.T.: 0.009 min
Response: 1751733986
Conc: 154.32 ng/ml



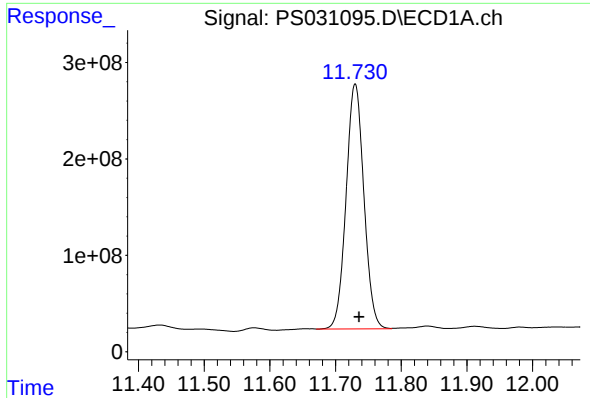
#15 Picloram

R.T.: 11.244 min
Delta R.T.: -0.010 min
Response: 3794565261
Conc: 260.40 ng/ml



#15 Picloram

R.T.: 12.420 min
Delta R.T.: 0.000 min
Response: 3381600695
Conc: 144.02 ng/ml m



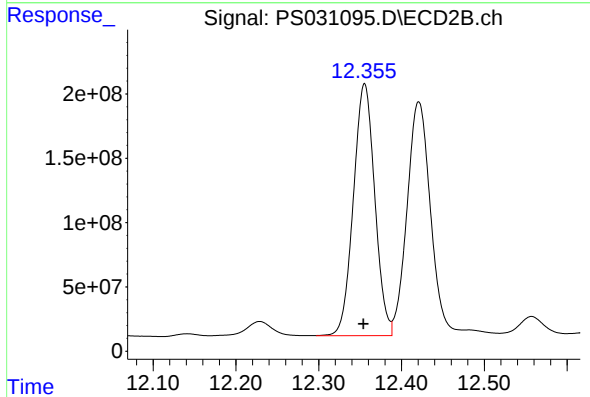
#16 DCPA

R.T.: 11.730 min
Delta R.T.: -0.006 min
Response: 4783822316
Conc: 199.85 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 12.355 min
Delta R.T.: 0.000 min
Response: 3522993275
Conc: 156.22 ng/ml m