

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111225\
 Data File : PS032379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 18:51
 Operator : AR\AJ
 Sample : Q3600-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CENTRAL-ROW-CONCRETEMS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/13/2025
 Supervised By :Yogesh Patel 11/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 21:14:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.268	7.634	6748034	36563608	1.489m	10.030m#
Target Compounds							
1) T	Dalapon	2.638	2.605	525.9E6	861.0E6	73.264m	123.813m#
2) T	3,5-DICHL...	6.462	6.605	37710356	31612402	5.832	5.261
5) T	DICAMBA	7.468	7.812	199.6E6	181.4E6	10.580	10.504m
8) T	DICHLORPROP	8.184	8.530	30290108	35572365	6.809	7.459m
9) T	2,4-D	8.396	8.842	24170227	8535173	5.357	1.627m#
10) T	Pentachlo...	8.703	9.361	101.5E6	111.5E6	1.617	1.900
11) T	2,4,5-TP ...	9.285	9.752	111.0E6	142.9E6	4.268	5.321
12) T	2,4,5-T	9.608f	10.203f	225.5E6	176.4E6	9.460	7.438
13) T	2,4-DB	10.184f	10.742	29987741	23216561	11.380	6.156 #
14) T	DINOSEB	11.339	11.114	67618609	21123600	3.250	1.194 #
15) T	Picloram	11.160	12.271f	9578441	397.4E6	<MDL	10.689 #
16) T	DCPA	11.643	12.142	1379.0E6	1338.2E6	41.101	42.002

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

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Acq On : 12 Nov 2025 18:51
Operator : AR\AJ
Sample : Q3600-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

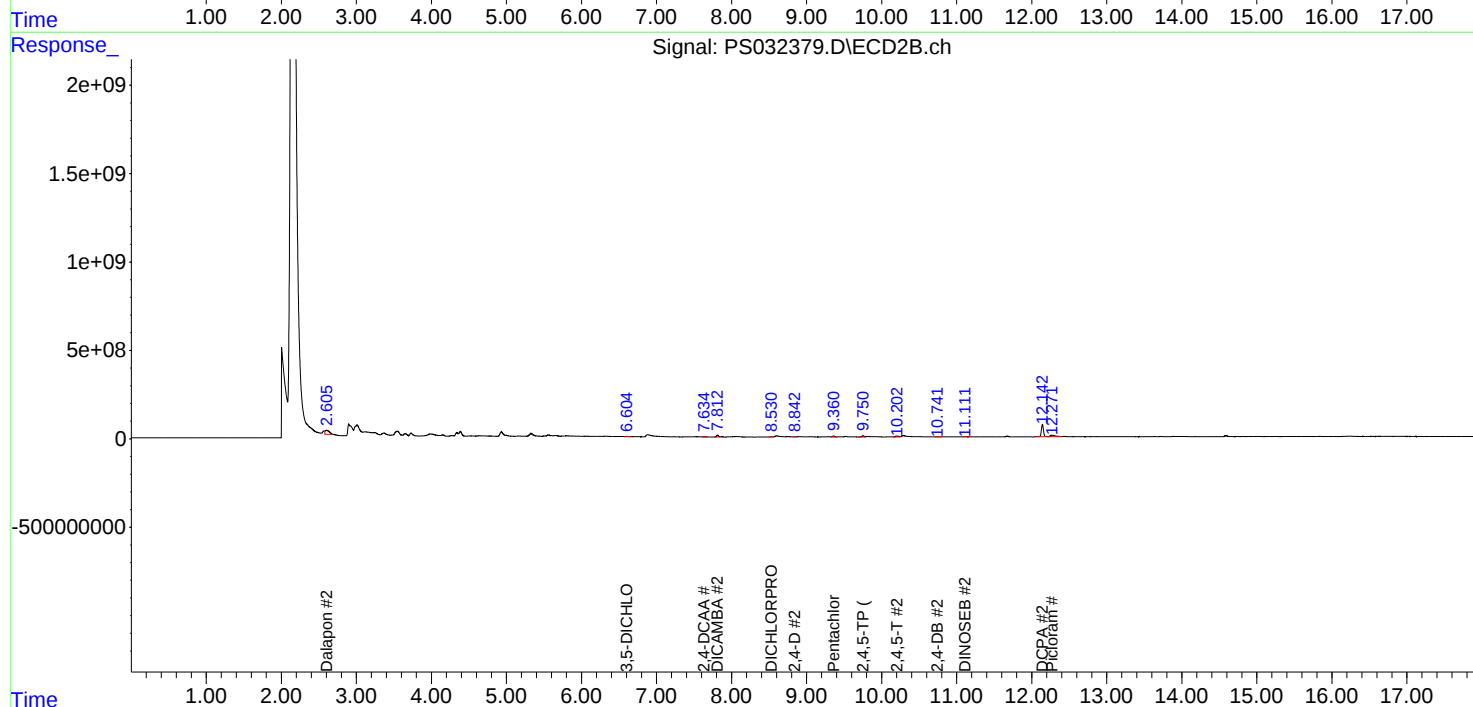
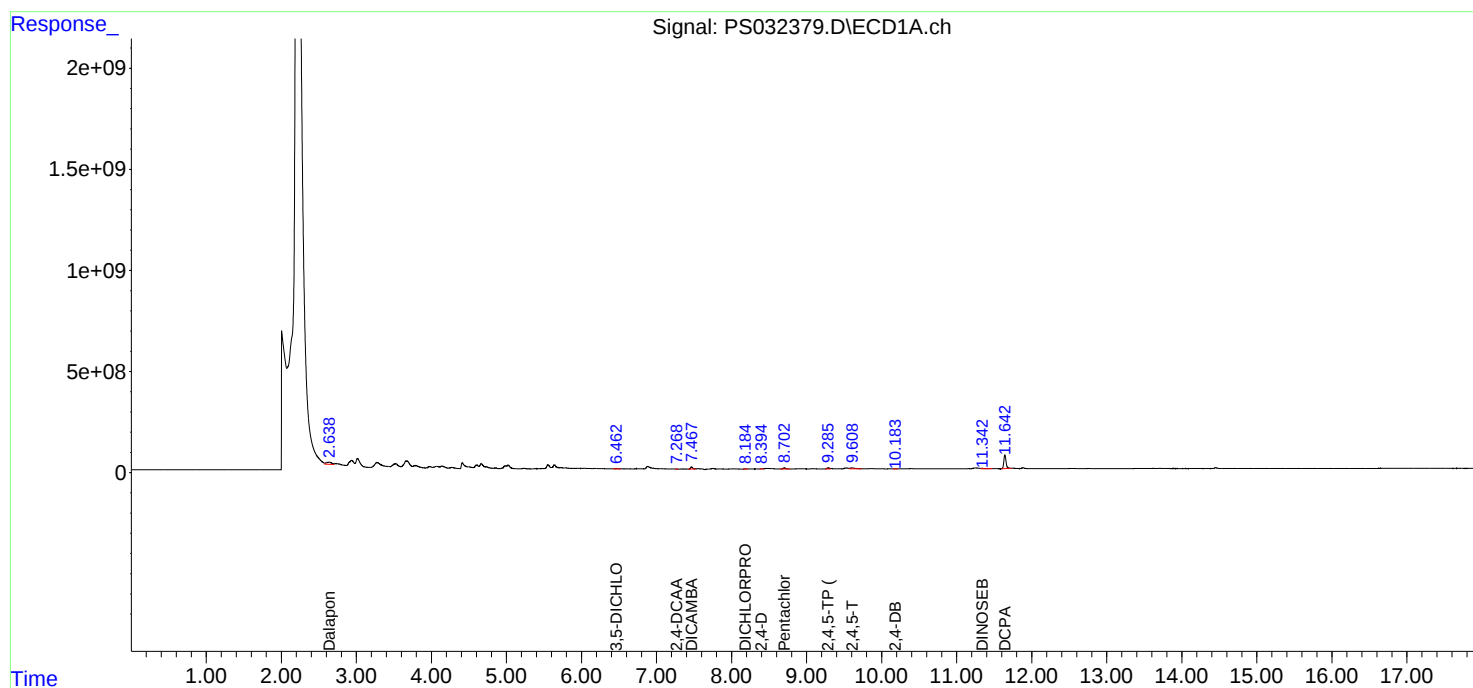
Instrument :
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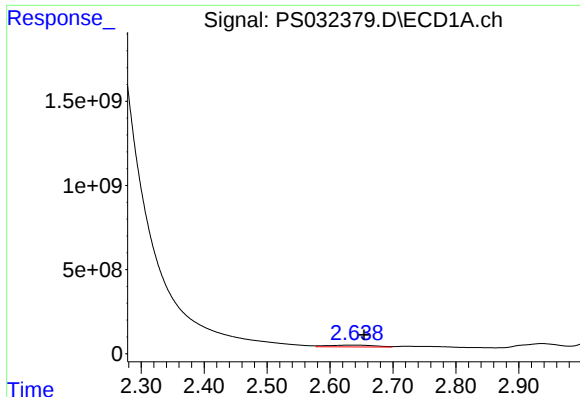
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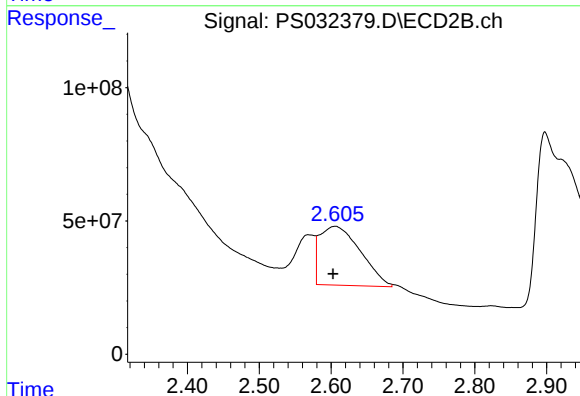
#1 Dalapon

R.T.: 2.638 min
Delta R.T.: -0.016 min
Response: 525946594
Conc: 73.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
CENTRAL-ROW-CONCRETEMS

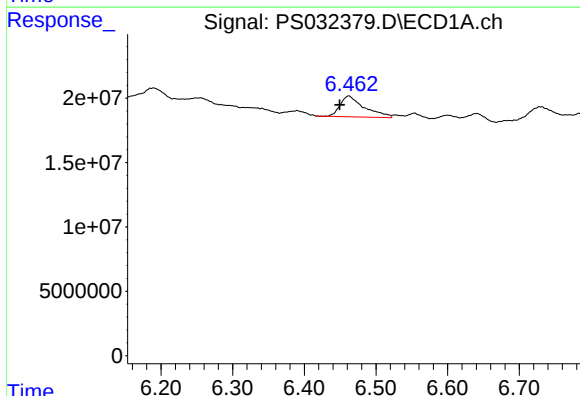
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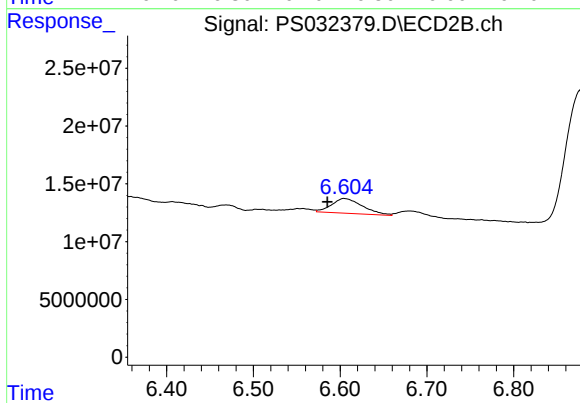
#1 Dalapon

R.T.: 2.605 min
Delta R.T.: 0.002 min
Response: 860997321
Conc: 123.81 ng/ml m



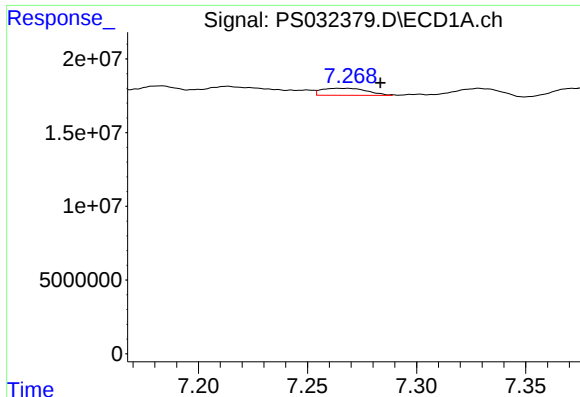
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.462 min
Delta R.T.: 0.013 min
Response: 37710356
Conc: 5.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.605 min
Delta R.T.: 0.020 min
Response: 31612402
Conc: 5.26 ng/ml



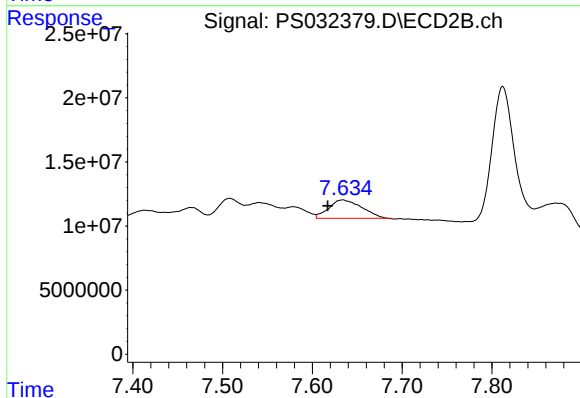
#4 2,4-DCAA

R.T.: 7.268 min
Delta R.T.: -0.015 min
Response: 6748034
Conc: 1.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
CENTRAL-ROW-CONCRETEMS

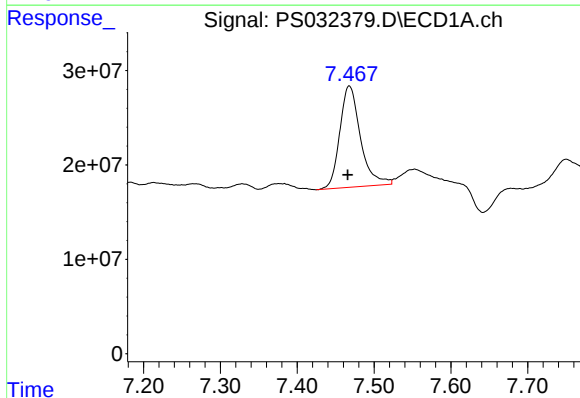
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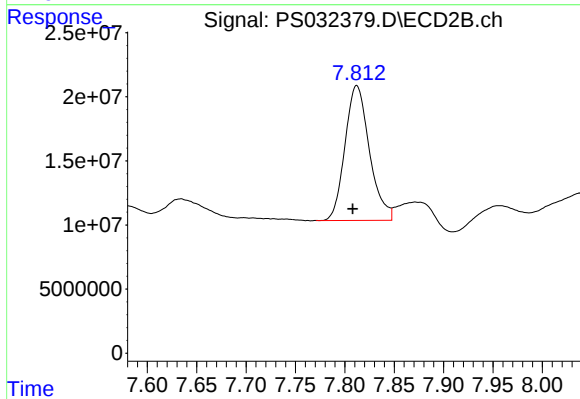
#4 2,4-DCAA

R.T.: 7.634 min
Delta R.T.: 0.017 min
Response: 36563608
Conc: 10.03 ng/ml m



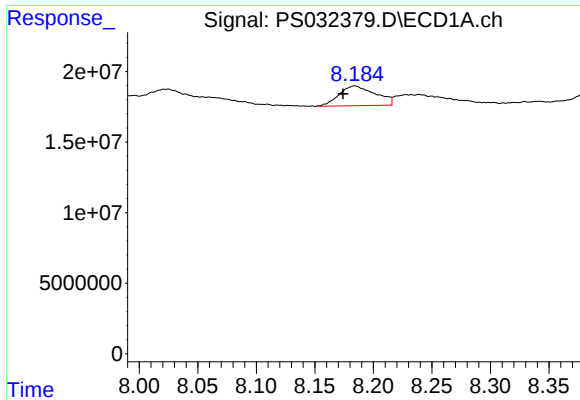
#5 DICAMBA

R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 199605310
Conc: 10.58 ng/ml



#5 DICAMBA

R.T.: 7.812 min
Delta R.T.: 0.004 min
Response: 181433234
Conc: 10.50 ng/ml m



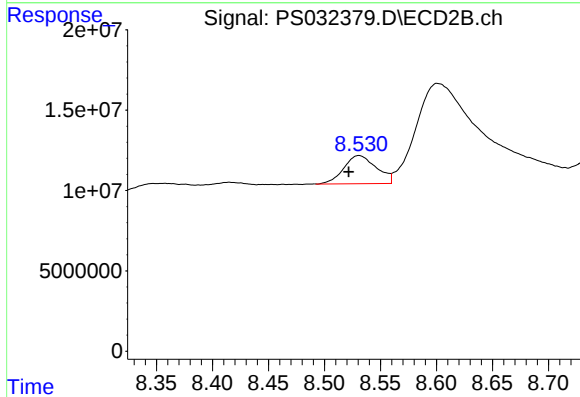
#8 DICHLORPROP

R.T.: 8.184 min
Delta R.T.: 0.010 min
Response: 30290108
Conc: 6.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
CENTRAL-ROW-CONCRETEMS

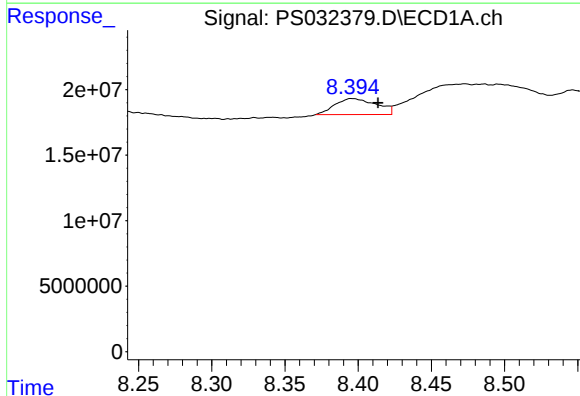
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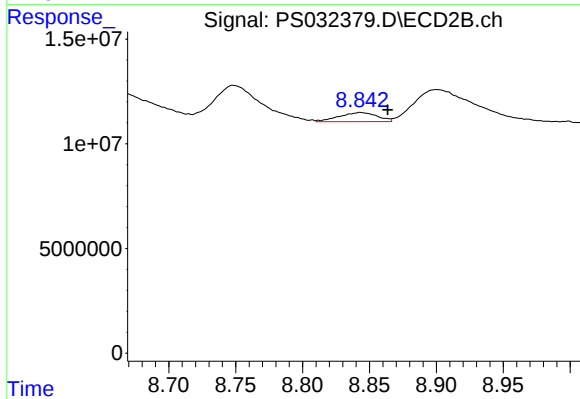
#8 DICHLORPROP

R.T.: 8.530 min
Delta R.T.: 0.009 min
Response: 35572365
Conc: 7.46 ng/ml m



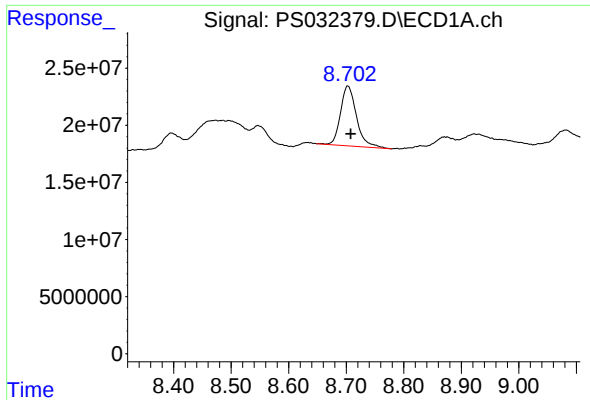
#9 2,4-D

R.T.: 8.396 min
Delta R.T.: -0.018 min
Response: 24170227
Conc: 5.36 ng/ml



#9 2,4-D

R.T.: 8.842 min
Delta R.T.: -0.021 min
Response: 8535173
Conc: 1.63 ng/ml m



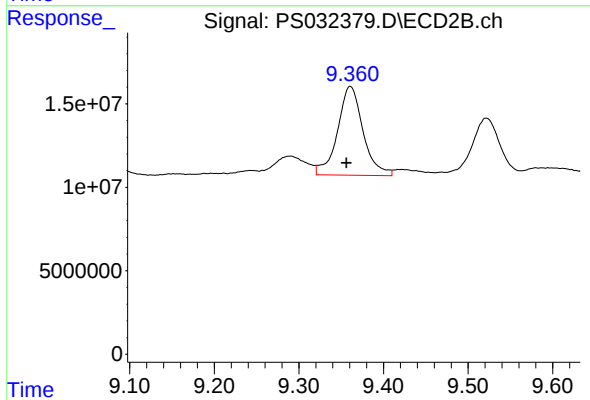
#10 Pentachlorophenol

R.T.: 8.703 min
Delta R.T.: -0.005 min
Response: 101472596
Conc: 1.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
CENTRAL-ROW-CONCRETEMS

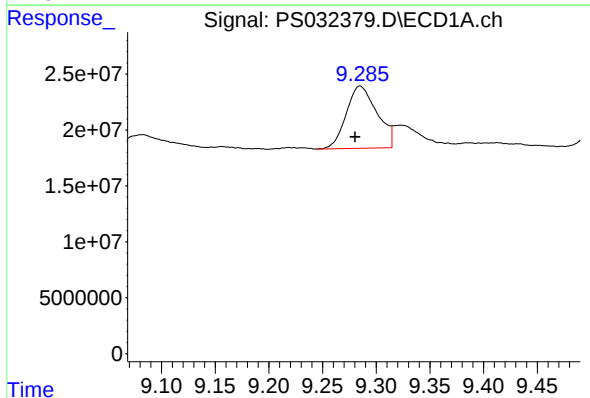
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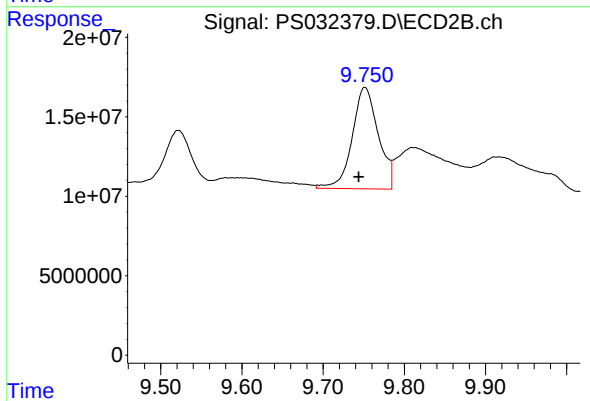
#10 Pentachlorophenol

R.T.: 9.361 min
Delta R.T.: 0.005 min
Response: 111525376
Conc: 1.90 ng/ml



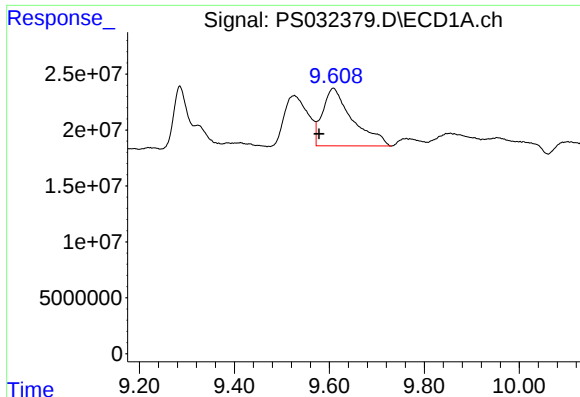
#11 2,4,5-TP (SILVEX)

R.T.: 9.285 min
Delta R.T.: 0.005 min
Response: 111007153
Conc: 4.27 ng/ml



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

R.T.: 9.752 min
Delta R.T.: 0.007 min
Response: 142889680
Conc: 5.32 ng/ml



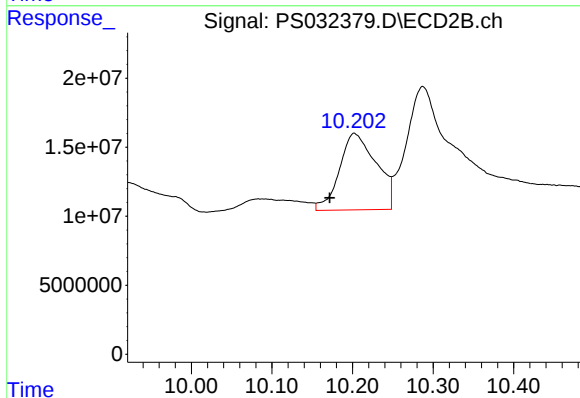
#12 2,4,5-T

R.T.: 9.608 min
Delta R.T.: 0.030 min
Response: 225501700
Conc: 9.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
CENTRAL-ROW-CONCRETEMS

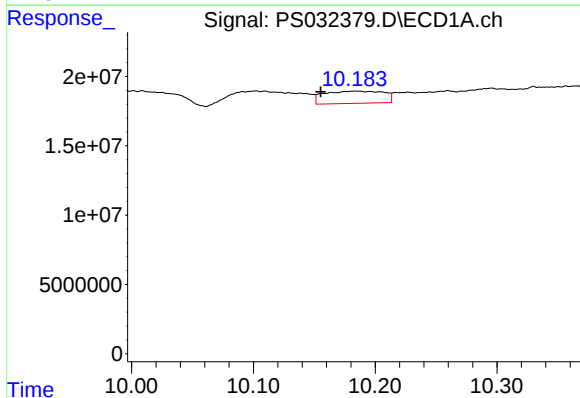
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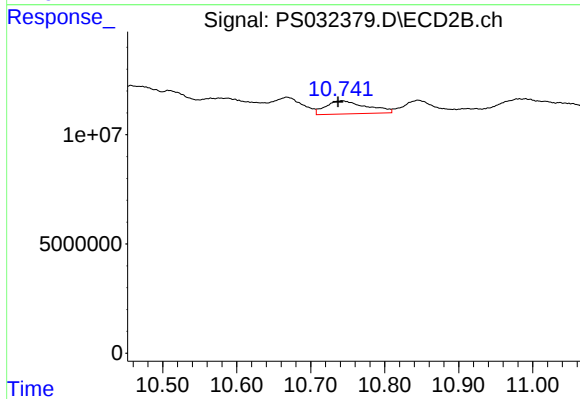
#12 2,4,5-T

R.T.: 10.203 min
Delta R.T.: 0.031 min
Response: 176412550
Conc: 7.44 ng/ml



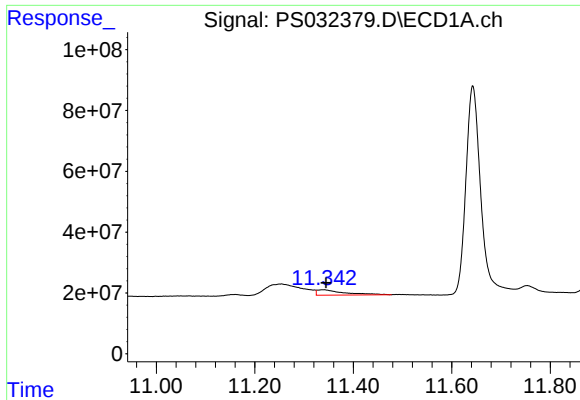
#13 2,4-DB

R.T.: 10.184 min
Delta R.T.: 0.029 min
Response: 29987741
Conc: 11.38 ng/ml



#13 2,4-DB

R.T.: 10.742 min
Delta R.T.: 0.005 min
Response: 23216561
Conc: 6.16 ng/ml



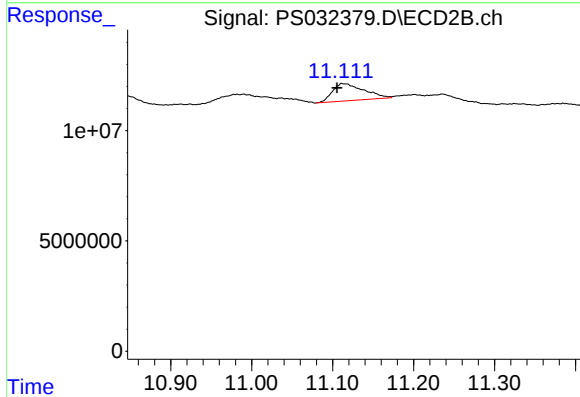
#14 DINOSEB

R.T.: 11.339 min
Delta R.T.: -0.006 min
Response: 67618609
Conc: 3.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
CENTRAL-ROW-CONCRETEMS

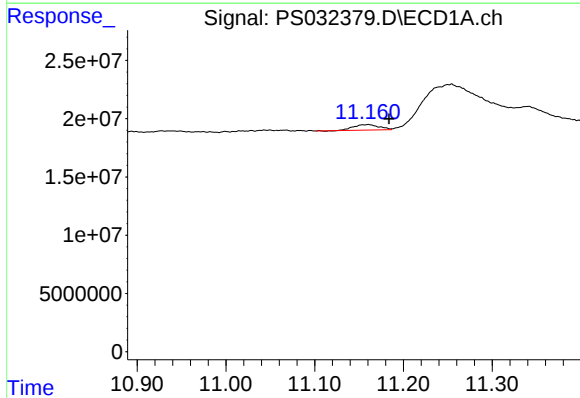
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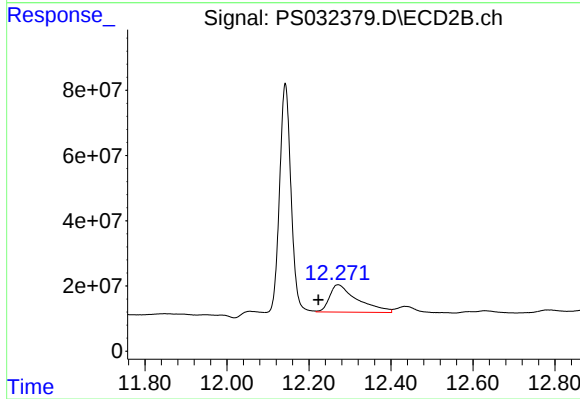
#14 DINOSEB

R.T.: 11.114 min
Delta R.T.: 0.009 min
Response: 21123600
Conc: 1.19 ng/ml



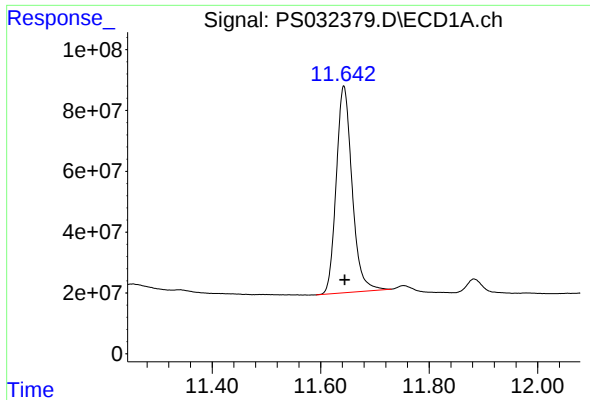
#15 Picloram

R.T.: 11.160 min
Delta R.T.: -0.024 min
Response: 9578441
Conc: N.D.



#15 Picloram

R.T.: 12.271 min
Delta R.T.: 0.048 min
Response: 397446312
Conc: 10.69 ng/ml



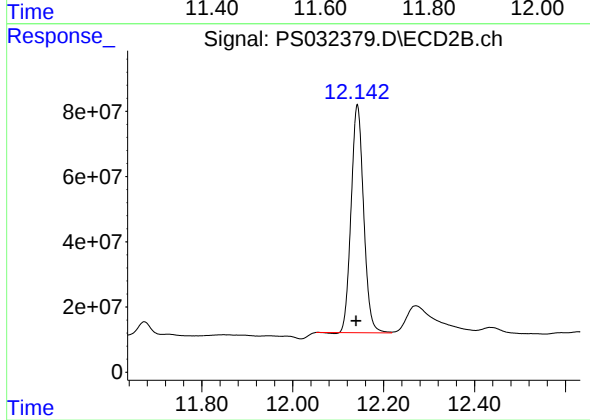
#16 DCPA

R.T.: 11.643 min
Delta R.T.: -0.002 min
Response: 1379028523
Conc: 41.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 12.142 min
Delta R.T.: 0.003 min
Response: 1338206633
Conc: 42.00 ng/ml