

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111225\
 Data File : PS032380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 19:15
 Operator : AR\AJ
 Sample : Q3600-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CENTRAL-ROW-CONCRETEMSD

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 21:14:58 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	7.292	7.632	9839886	50048755	2.172	13.729m#
Target Compounds							
1) T	Dalapon	2.638	2.605	505.6E6	981.2E6	70.427m	141.097m#
2) T	3,5-DICHL...	6.462	6.605	50003767	38859451	7.733	6.467
5) T	DICAMBA	7.468	7.811	311.6E6	287.2E6	16.514	16.626m
8) T	DICHLORPROP	8.184	8.531	31703525	37981373	7.126	7.964m
9) T	2,4-D	8.397	8.844	26056589	6643699	5.775	1.267m#
10) T	Pentachlo...	8.703	9.361	133.2E6	127.7E6	2.123	2.175m
11) T	2,4,5-TP ...	9.285	9.753	127.2E6	163.9E6	4.889m	6.104
12) T	2,4,5-T	9.607f	10.205f	253.6E6	182.1E6	10.640	7.677 #
13) T	2,4-DB	10.187f	10.743	43254782	23086646	16.415	6.122 #
14) T	DINOSEB	11.325	11.114	35791428	21537917	1.720m	1.218 #
15) T	Picloram	11.155f	12.269f	10891652	687.5E6	<MDL	18.490 #
16) T	DCPA	11.643	12.142	1187.3E6	1177.3E6	35.387	36.952

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

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Acq On : 12 Nov 2025 19:15
Operator : AR\AJ
Sample : Q3600-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

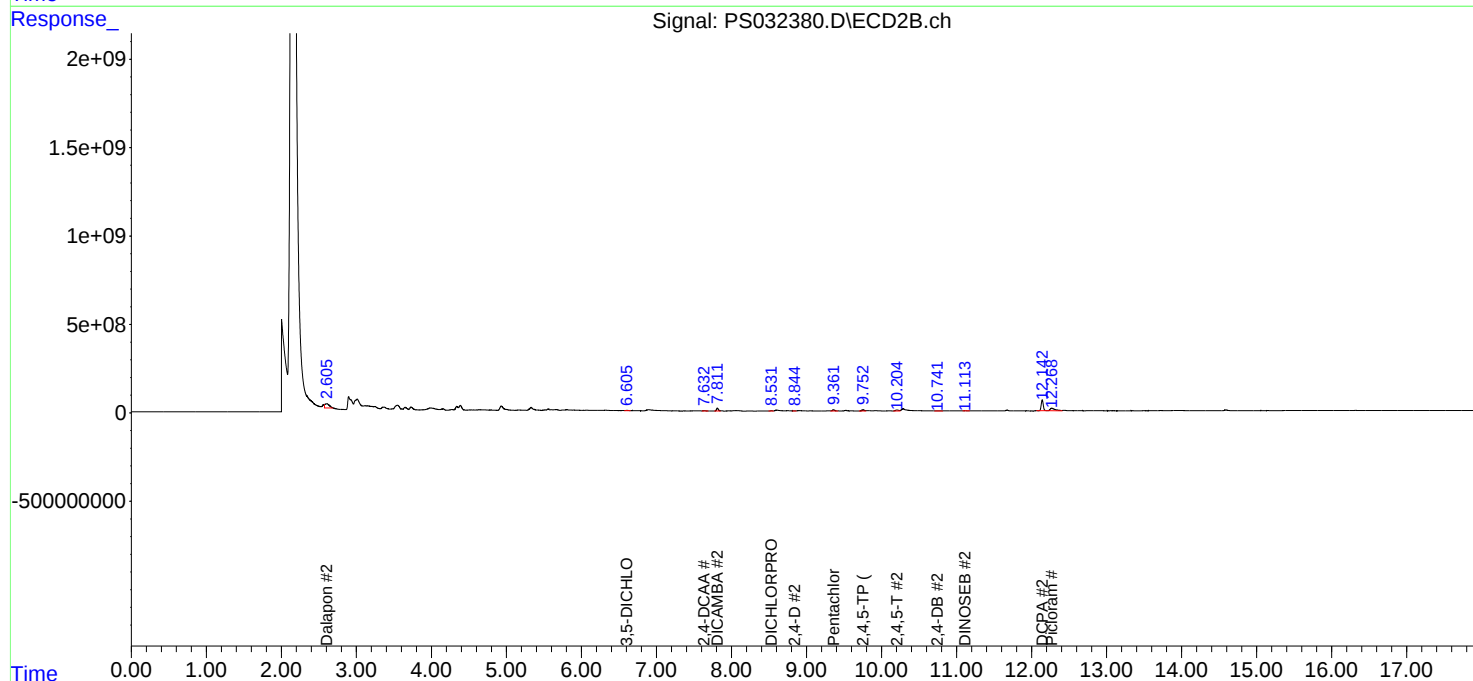
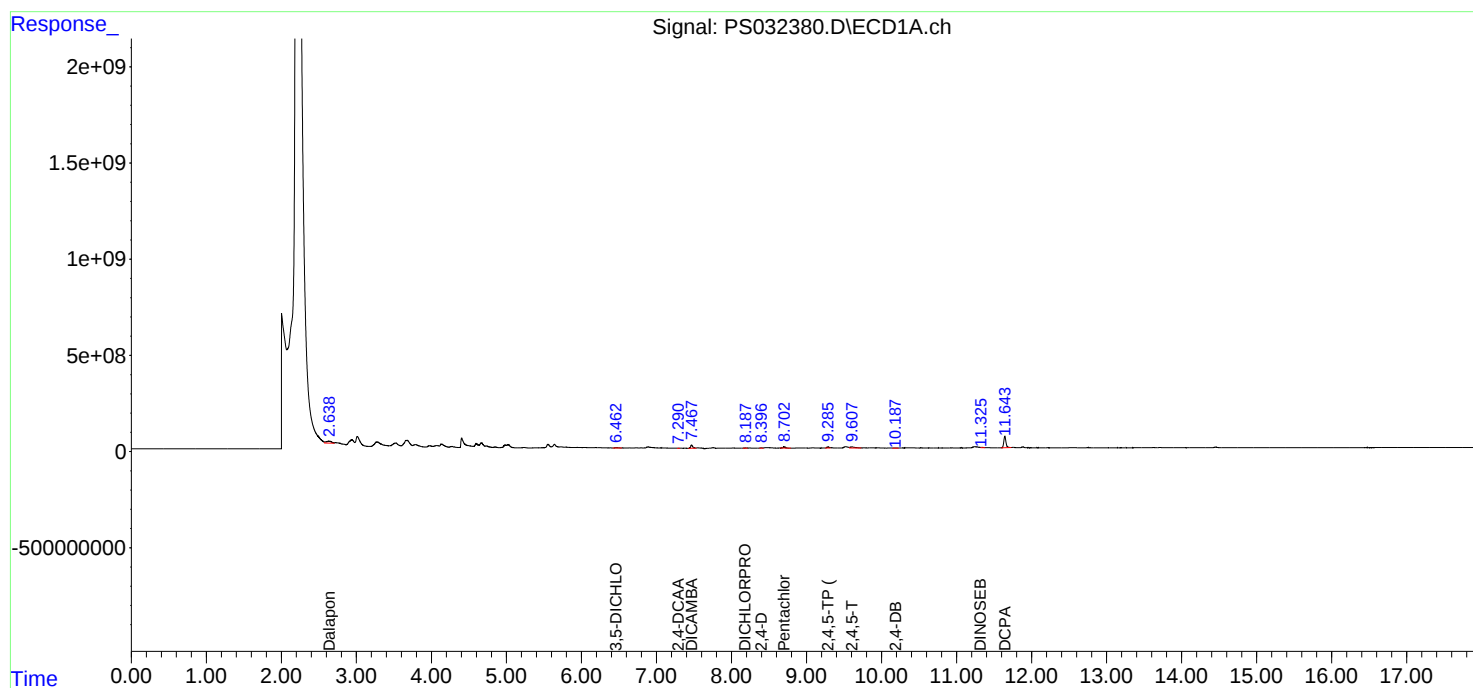
Instrument :
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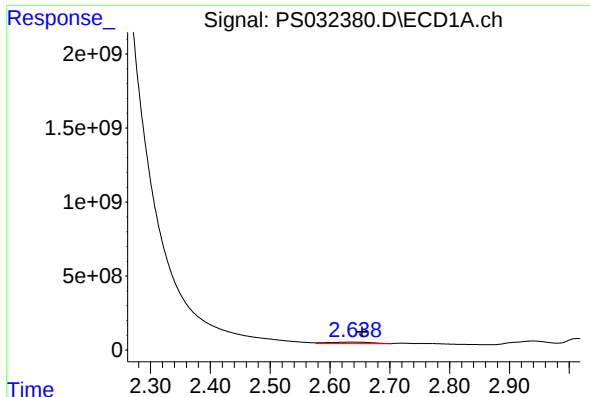
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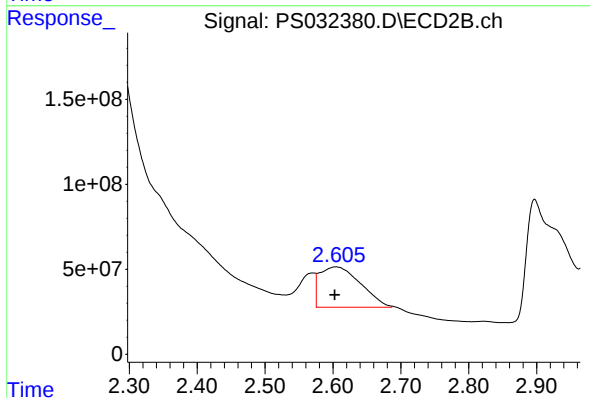
#1 Dalapon

R.T.: 2.638 min
Delta R.T.: -0.016 min
Response: 505579699
Conc: 70.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
CENTRAL-ROW-CONCRETEMSD

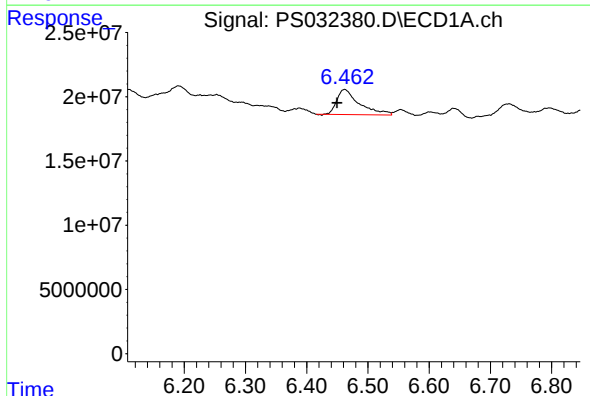
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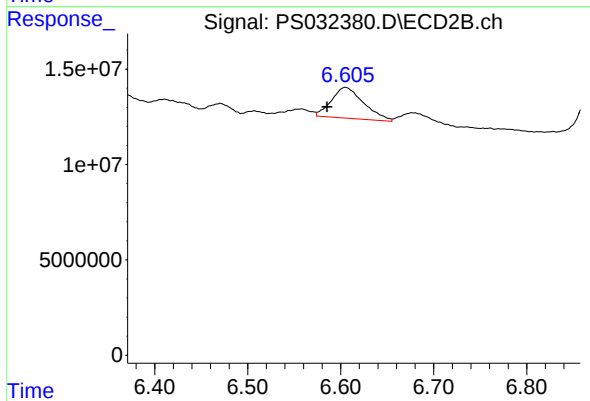
#1 Dalapon

R.T.: 2.605 min
Delta R.T.: 0.002 min
Response: 981187999
Conc: 141.10 ng/ml m



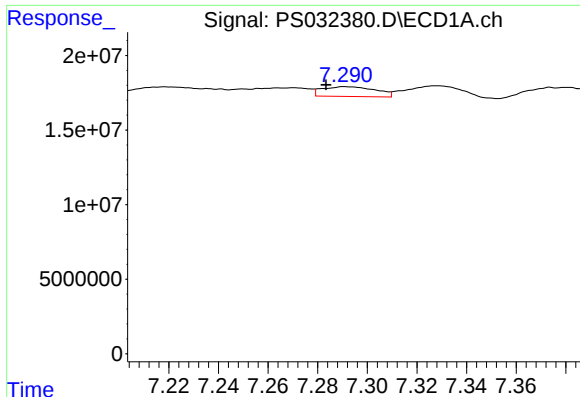
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.462 min
Delta R.T.: 0.013 min
Response: 50003767
Conc: 7.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.605 min
Delta R.T.: 0.020 min
Response: 38859451
Conc: 6.47 ng/ml



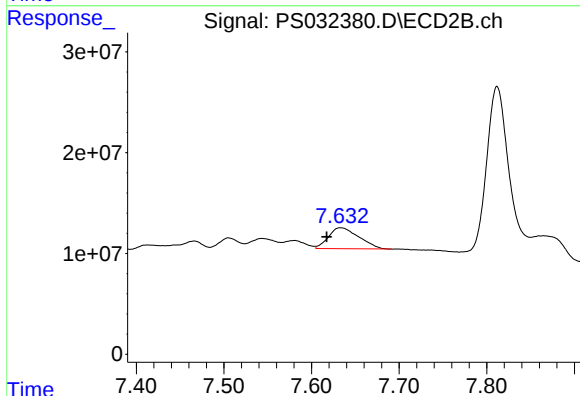
#4 2,4-DCAA

R.T.: 7.292 min
Delta R.T.: 0.008 min
Response: 9839886
Conc: 2.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
CENTRAL-ROW-CONCRETEMSD

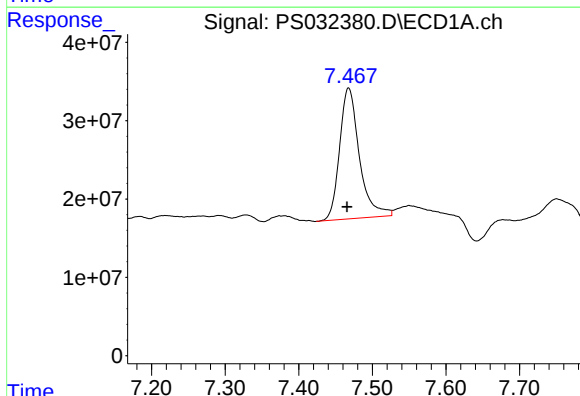
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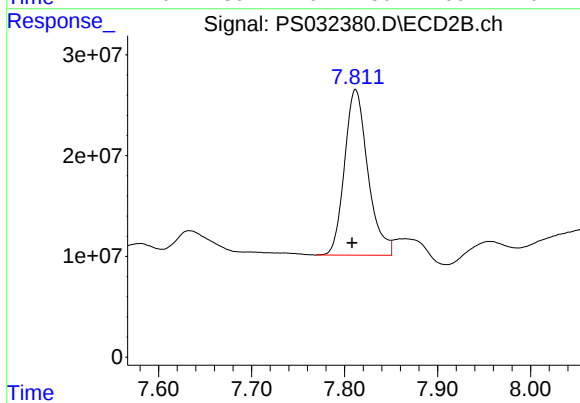
#4 2,4-DCAA

R.T.: 7.632 min
Delta R.T.: 0.015 min
Response: 50048755
Conc: 13.73 ng/ml m



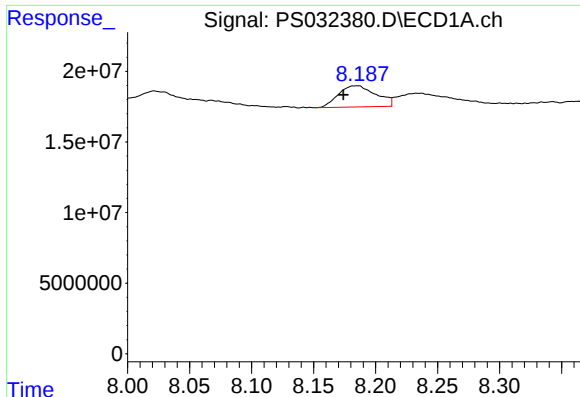
#5 DICAMBA

R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 311563445
Conc: 16.51 ng/ml



#5 DICAMBA

R.T.: 7.811 min
Delta R.T.: 0.003 min
Response: 287165156
Conc: 16.63 ng/ml m



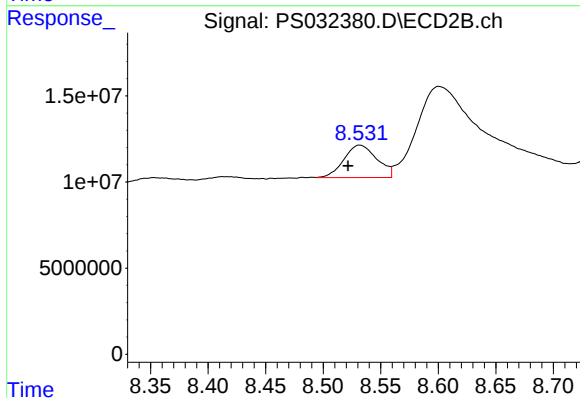
#8 DICHLORPROP

R.T.: 8.184 min
Delta R.T.: 0.010 min
Response: 31703525
Conc: 7.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
CENTRAL-ROW-CONCRETEMSD

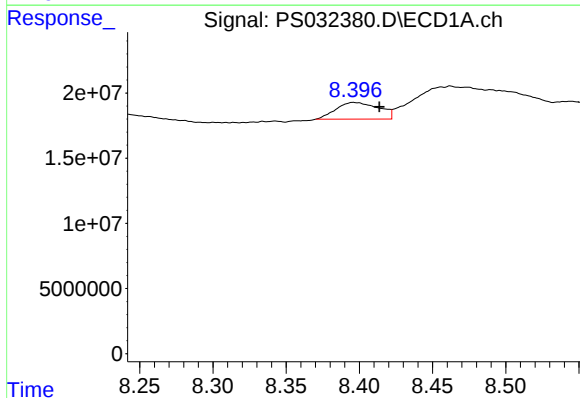
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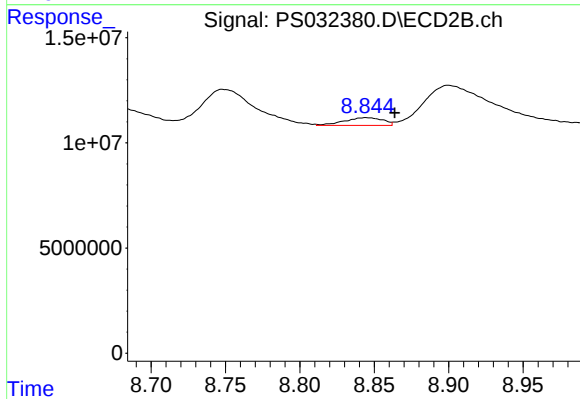
#8 DICHLORPROP

R.T.: 8.531 min
Delta R.T.: 0.009 min
Response: 37981373
Conc: 7.96 ng/ml m



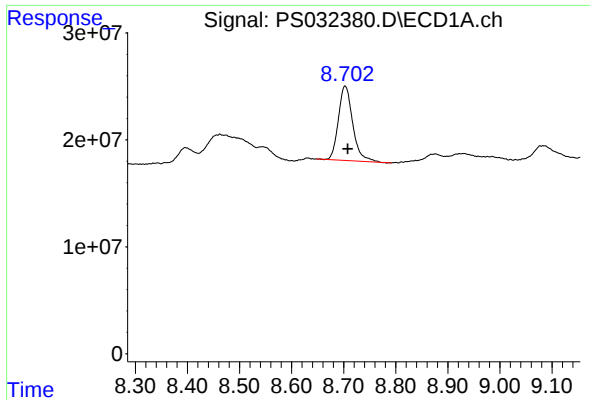
#9 2,4-D

R.T.: 8.397 min
Delta R.T.: -0.017 min
Response: 26056589
Conc: 5.78 ng/ml



#9 2,4-D

R.T.: 8.844 min
Delta R.T.: -0.020 min
Response: 6643699
Conc: 1.27 ng/ml m



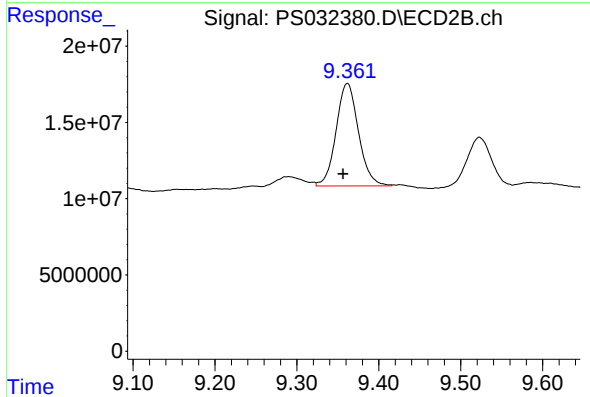
#10 Pentachlorophenol

R.T.: 8.703 min
Delta R.T.: -0.005 min
Response: 133167513
Conc: 2.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
CENTRAL-ROW-CONCRETEMSD

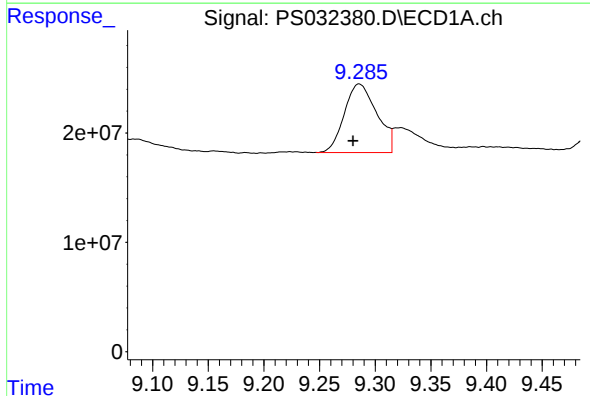
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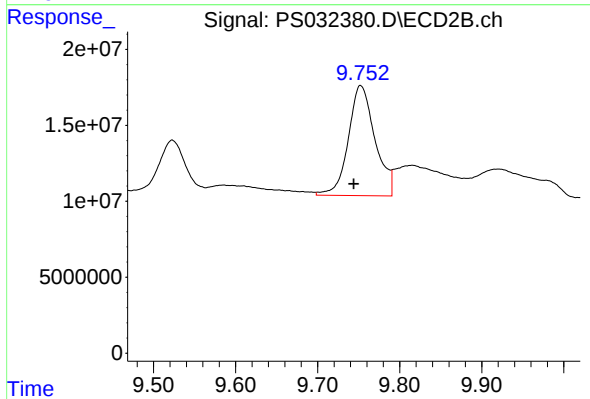
#10 Pentachlorophenol

R.T.: 9.361 min
Delta R.T.: 0.005 min
Response: 127659212
Conc: 2.17 ng/ml m



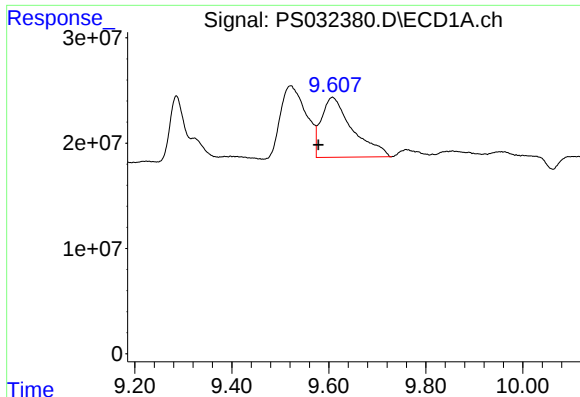
#11 2,4,5-TP (SILVEX)

R.T.: 9.285 min
Delta R.T.: 0.005 min
Response: 127178175
Conc: 4.89 ng/ml m



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

R.T.: 9.753 min
Delta R.T.: 0.009 min
Response: 163923281
Conc: 6.10 ng/ml



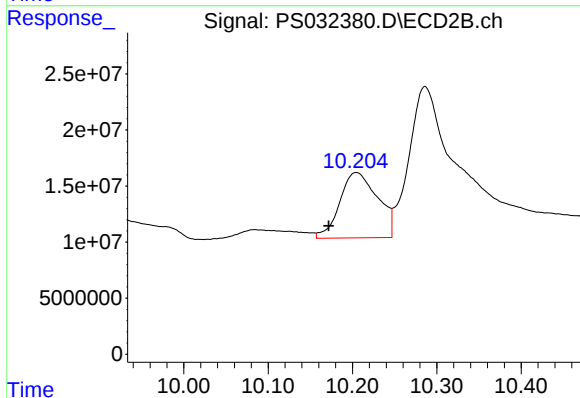
#12 2,4,5-T

R.T.: 9.607 min
Delta R.T.: 0.029 min
Response: 253647740
Conc: 10.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
CENTRAL-ROW-CONCRETEMSD

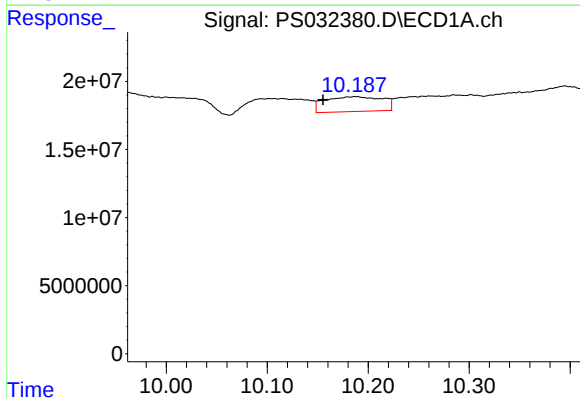
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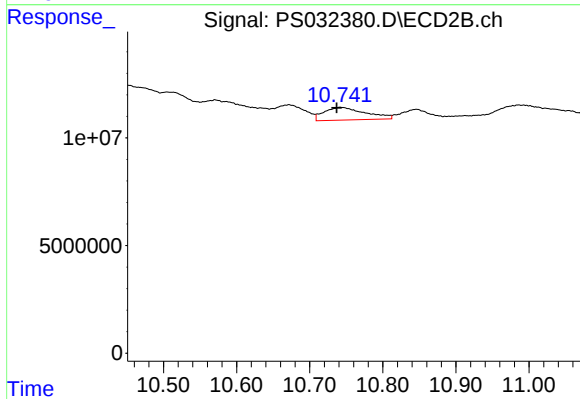
#12 2,4,5-T

R.T.: 10.205 min
Delta R.T.: 0.033 min
Response: 182094981
Conc: 7.68 ng/ml



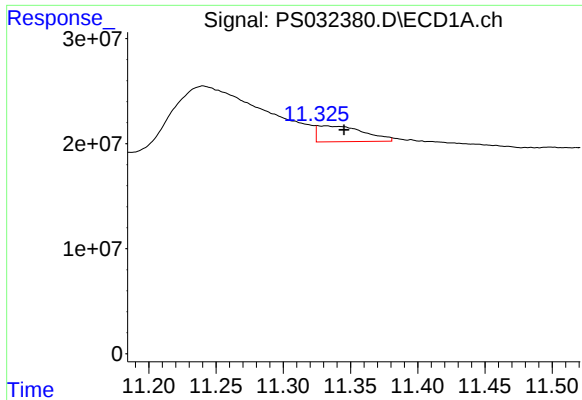
#13 2,4-DB

R.T.: 10.187 min
Delta R.T.: 0.032 min
Response: 43254782
Conc: 16.41 ng/ml



#13 2,4-DB

R.T.: 10.743 min
Delta R.T.: 0.006 min
Response: 23086646
Conc: 6.12 ng/ml



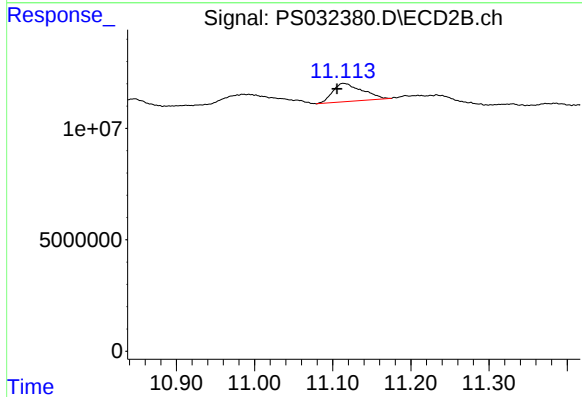
#14 DINOSEB

R.T.: 11.325 min
Delta R.T.: -0.020 min
Response: 35791428
Conc: 1.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
CENTRAL-ROW-CONCRETEMSD

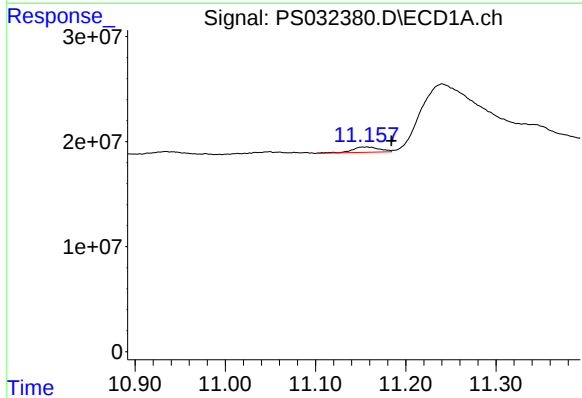
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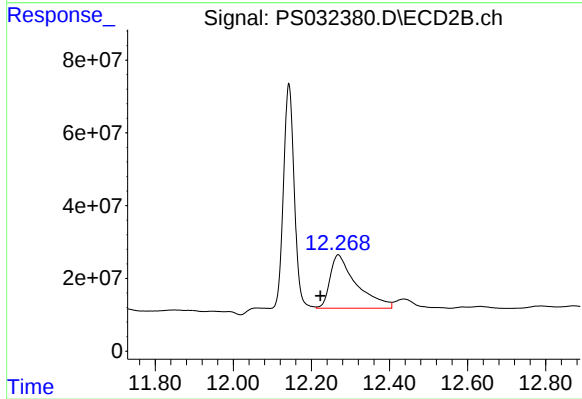
#14 DINOSEB

R.T.: 11.114 min
Delta R.T.: 0.009 min
Response: 21537917
Conc: 1.22 ng/ml



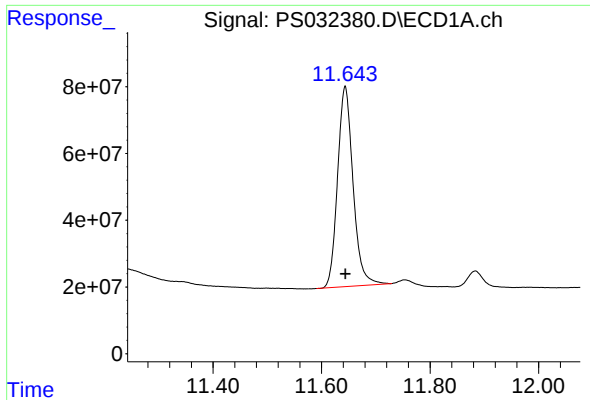
#15 Picloram

R.T.: 11.155 min
Delta R.T.: -0.029 min
Response: 10891652
Conc: N.D.



#15 Picloram

R.T.: 12.269 min
Delta R.T.: 0.045 min
Response: 687485972
Conc: 18.49 ng/ml



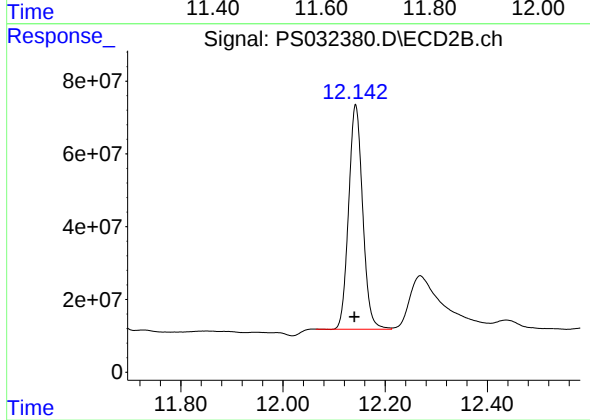
#16 DCPA

R.T.: 11.643 min
Delta R.T.: 0.000 min
Response: 1187303282
Conc: 35.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
CENTRAL-ROW-CONCRETEMSD

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#16 DCPA

R.T.: 12.142 min
Delta R.T.: 0.002 min
Response: 1177300662
Conc: 36.95 ng/ml