

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102725\
 Data File : PS032199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 06:35
 Operator : AR\AJ
 Sample : Q3447-02MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P001-TW1-251023-01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/28/2025
 Supervised By :mohammad ahmed 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:43:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102725.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 28 04:40:54 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	7.273	7.744	1972.1E6	138.7E6	456.117	126.807m#
Target Compounds							
1) T	Dalapon	2.651	2.688	586.5E6	2257.4E6	81.337m	613.759m#
2) T	3,5-DICHL...	6.442	6.697	1442.2E6	385.0E6	228.084	204.572m
3) T	4-Nitroph...	7.104	7.280	332.2E6	60207121	306.157	37.954m#
5) T	DICAMBA	7.456	7.941	3992.3E6	1751.9E6	216.108	214.533m
7) T	MCPA	7.778	8.280	408.8E6	53811714	31.396	15.367m#
8) T	DICHLORPROP	8.163	8.657	1070.1E6	339.0E6	246.008	184.492 #
9) T	2,4-D	8.402	9.002	1140.3E6	794.9E6	275.217	411.741 #
10) T	Pentachlo...	8.693	9.509	14917.2E6	10757.5E6	241.758	221.507m
11) T	2,4,5-TP ...	9.270	9.892	6701.3E6	5487.2E6	271.492	290.301m
12) T	2,4,5-T	9.567	10.324	4979.3E6	3863.0E6	239.039m	239.541m
13) T	2,4-DB	10.145	10.890	744.0E6	166.1E6	323.286	120.414m#
14) T	DINOSEB	11.335	11.267	2917.3E6	2340.9E6	151.946	169.747
15) T	Picloram	11.171	12.388	4462.2E6	5519.5E6	236.954	189.874m
16) T	DCPA	11.633	12.306	7077.8E6	7285.1E6	220.901	233.948m

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

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Data File : PS032199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 06:35
Operator : AR\AJ
Sample : Q3447-02MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

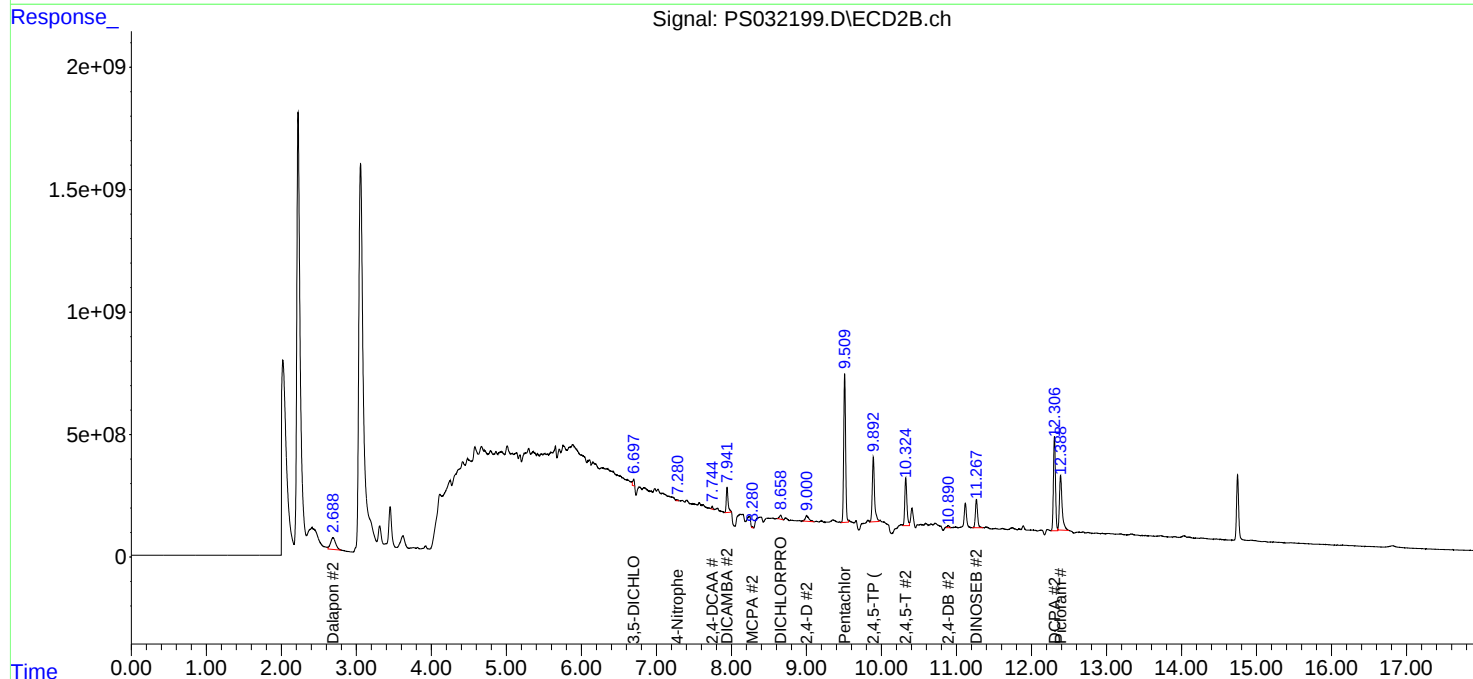
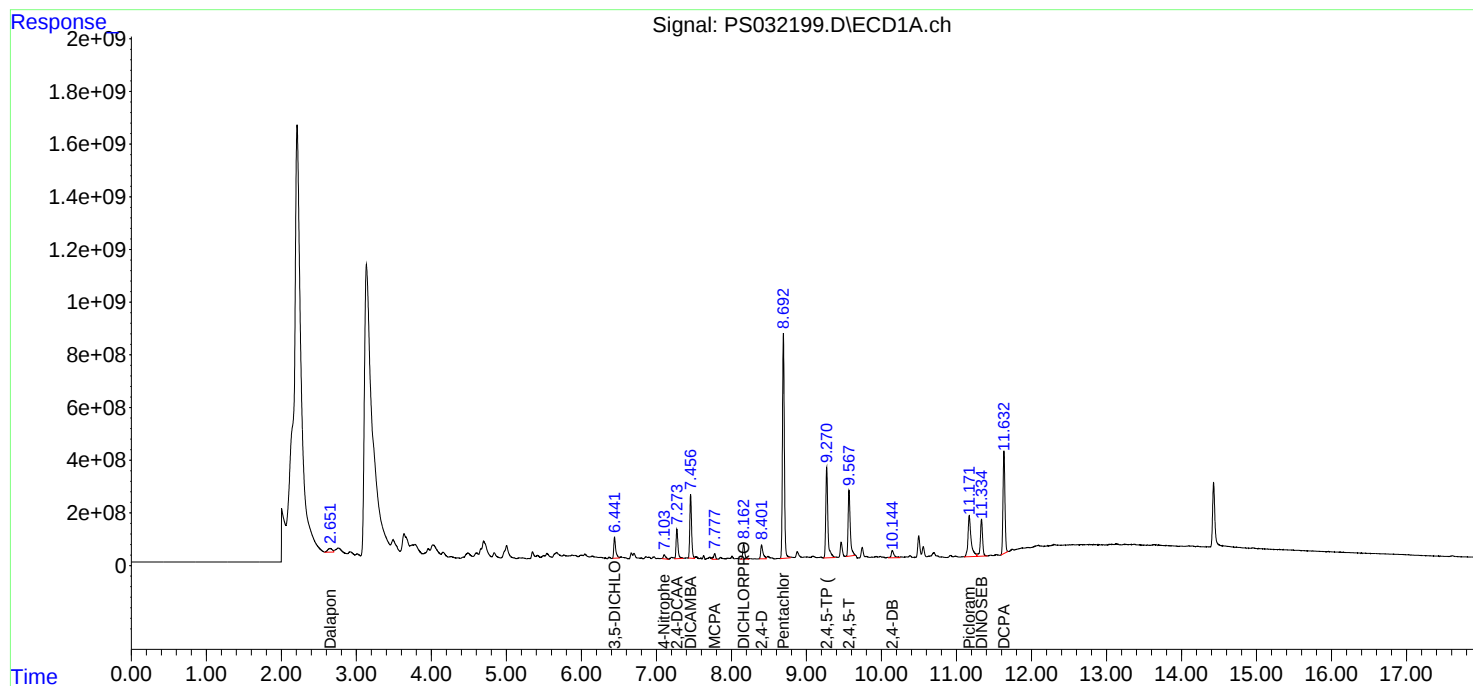
Instrument :
ECD_S
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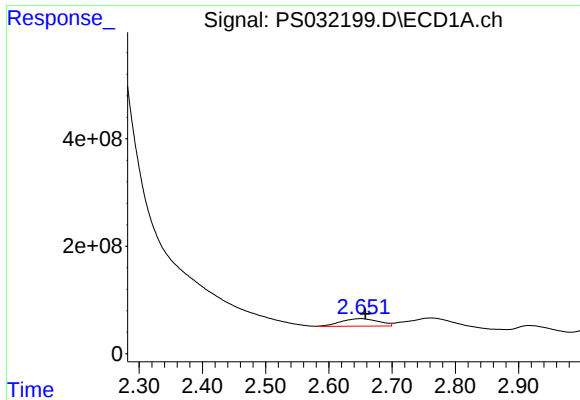
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:43:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102725.M
Quant Title : 8080.M
QLast Update : Tue Oct 28 04:40:54 2025
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





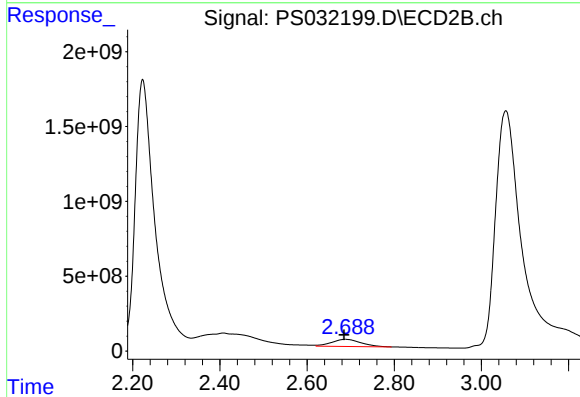
#1 Dalapon

R.T.: 2.651 min
Delta R.T.: -0.007 min
Response: 586528721
Conc: 81.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-TW1-251023-01MS

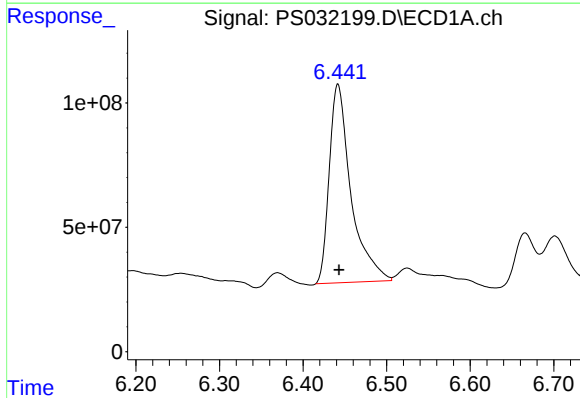
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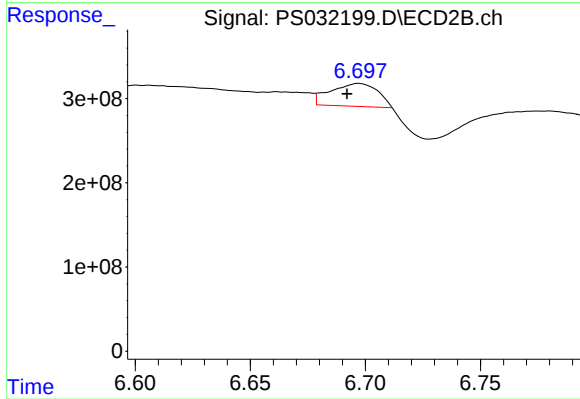
#1 Dalapon

R.T.: 2.688 min
Delta R.T.: 0.003 min
Response: 2257389155
Conc: 613.76 ng/ml m



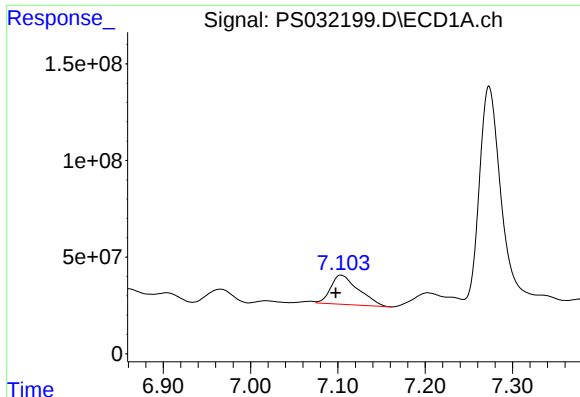
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 1442158919
Conc: 228.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.697 min
Delta R.T.: 0.005 min
Response: 385001103
Conc: 204.57 ng/ml m



#3 4-Nitrophenol

R.T.: 7.104 min
Delta R.T.: 0.006 min
Response: 332195246
Conc: 306.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#3 4-Nitrophenol

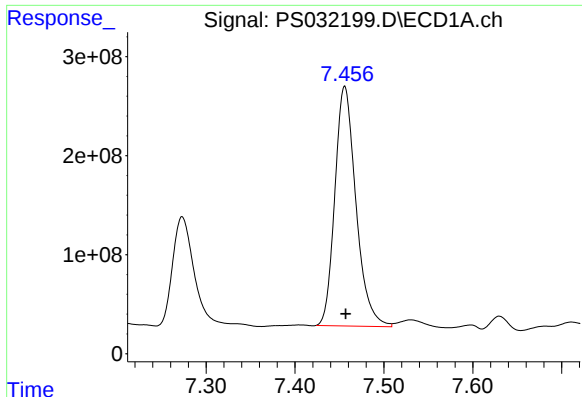
R.T.: 7.280 min
Delta R.T.: -0.017 min
Response: 60207121
Conc: 37.95 ng/ml m

#4 2,4-DCAA

R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 1972094549
Conc: 456.12 ng/ml

#4 2,4-DCAA

R.T.: 7.744 min
Delta R.T.: 0.007 min
Response: 138668198
Conc: 126.81 ng/ml m



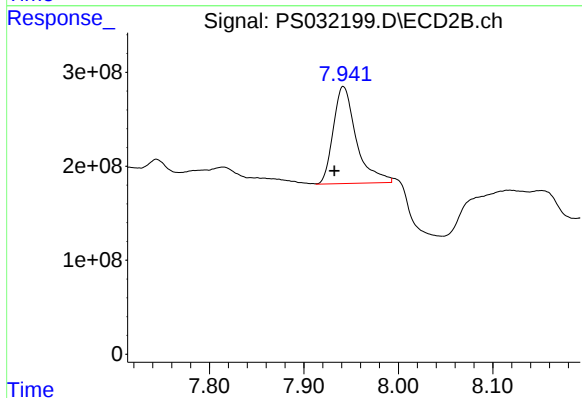
#5 DICAMBA

R.T.: 7.456 min
Delta R.T.: -0.001 min
Response: 3992289750
Conc: 216.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-TW1-251023-01MS

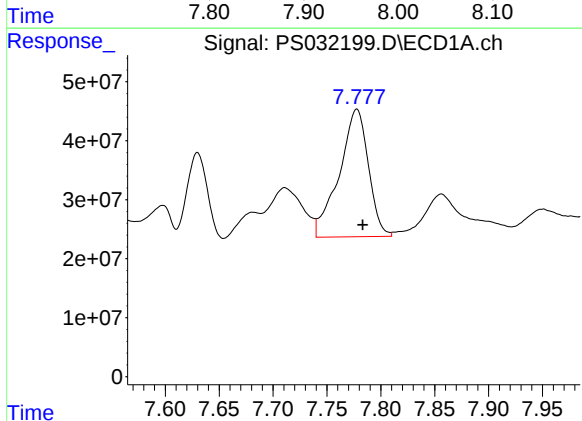
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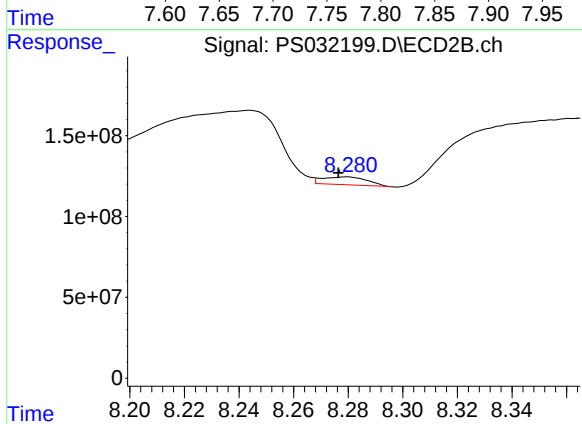
#5 DICAMBA

R.T.: 7.941 min
Delta R.T.: 0.009 min
Response: 1751870928
Conc: 214.53 ng/ml m



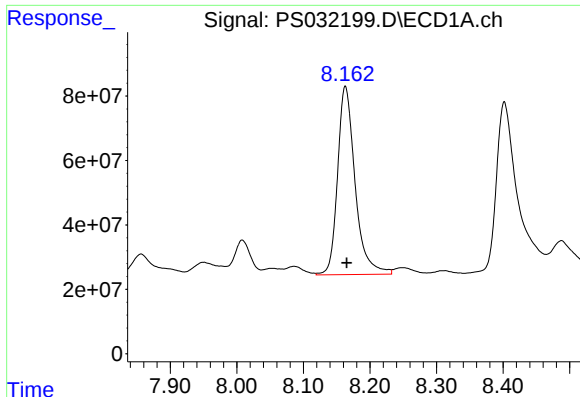
#7 MCPA

R.T.: 7.778 min
Delta R.T.: -0.006 min
Response: 408808202
Conc: 31.40 ug/ml



#7 MCPA

R.T.: 8.280 min
Delta R.T.: 0.004 min
Response: 53811714
Conc: 15.37 ug/ml m



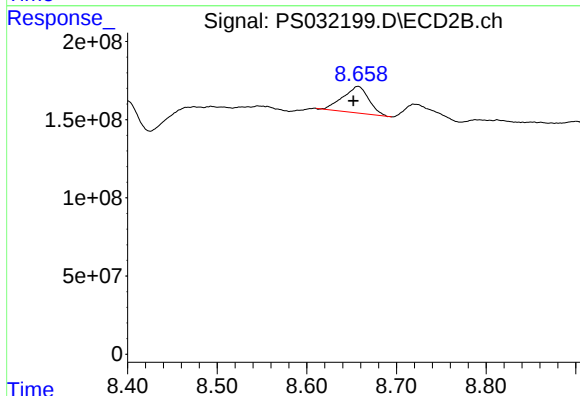
#8 DICHLORPROP

R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 1070078150
Conc: 246.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-TW1-251023-01MS

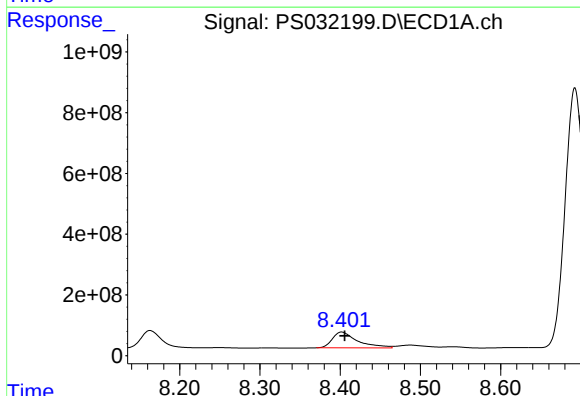
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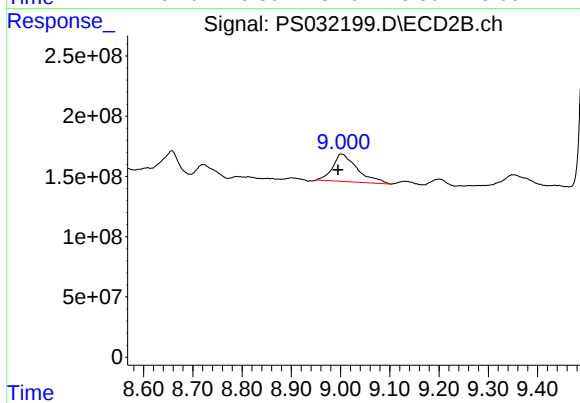
#8 DICHLORPROP

R.T.: 8.657 min
Delta R.T.: 0.005 min
Response: 338986579
Conc: 184.49 ng/ml



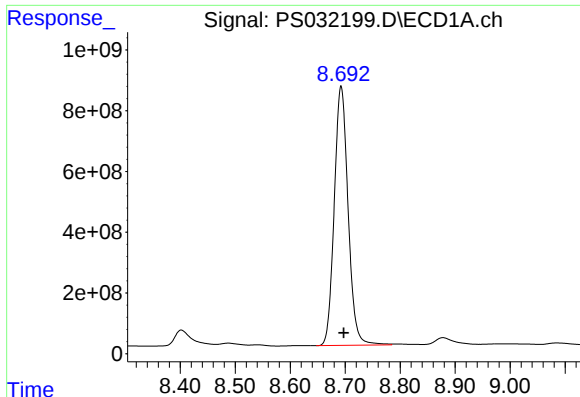
#9 2,4-D

R.T.: 8.402 min
Delta R.T.: -0.004 min
Response: 1140331281
Conc: 275.22 ng/ml



#9 2,4-D

R.T.: 9.002 min
Delta R.T.: 0.007 min
Response: 794941813
Conc: 411.74 ng/ml



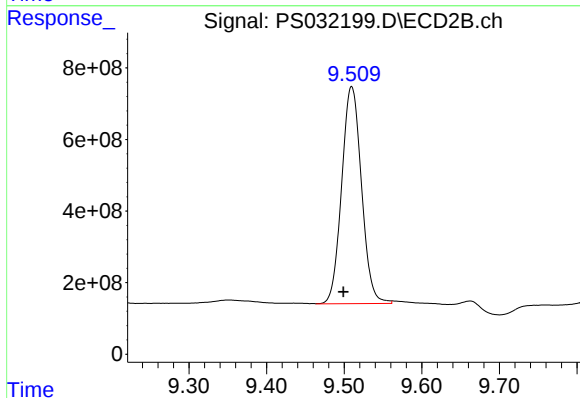
#10 Pentachlorophenol

R.T.: 8.693 min
Delta R.T.: -0.005 min
Response: 14917165513
Conc: 241.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-TW1-251023-01MS

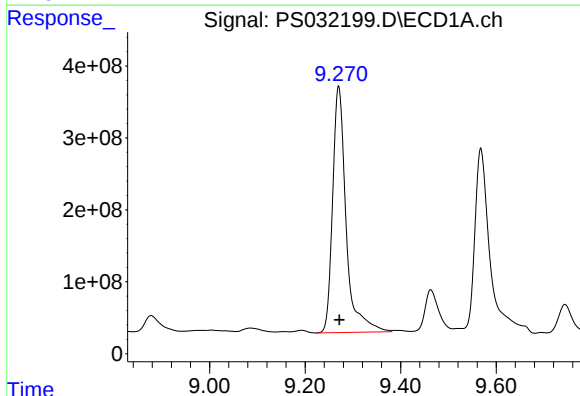
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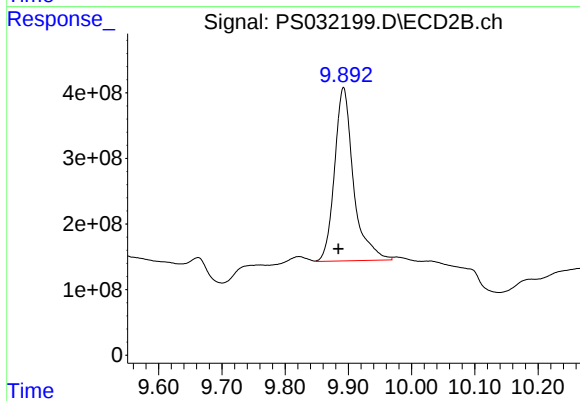
#10 Pentachlorophenol

R.T.: 9.509 min
Delta R.T.: 0.010 min
Response: 10757472715
Conc: 221.51 ng/ml m



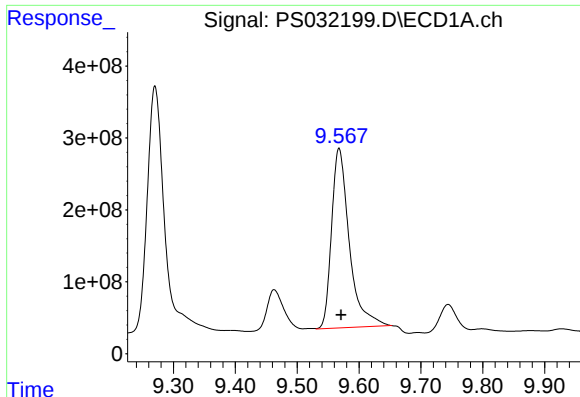
#11 2,4,5-TP (SILVEX)

R.T.: 9.270 min
Delta R.T.: -0.002 min
Response: 6701260970
Conc: 271.49 ng/ml



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

R.T.: 9.892 min
Delta R.T.: 0.008 min
Response: 5487219944
Conc: 290.30 ng/ml m



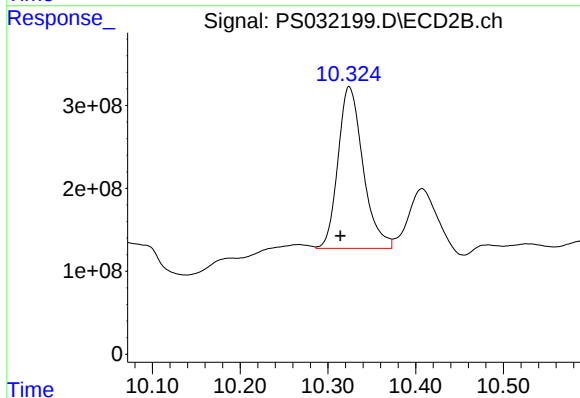
#12 2,4,5-T

R.T.: 9.567 min
Delta R.T.: -0.003 min
Response: 4979320330
Conc: 239.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-TW1-251023-01MS

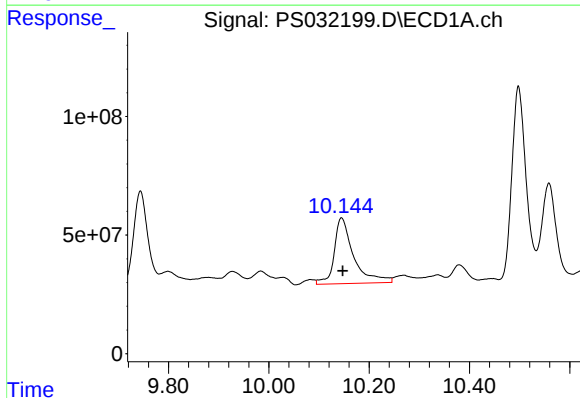
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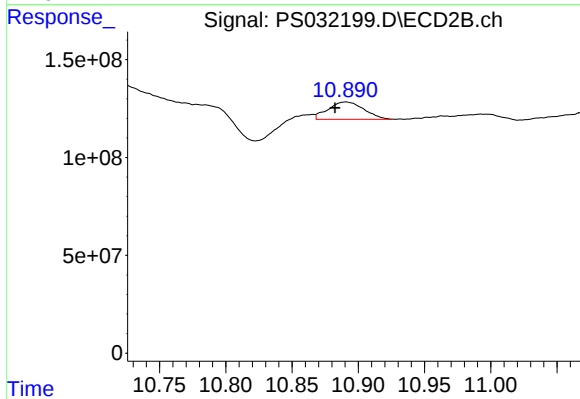
#12 2,4,5-T

R.T.: 10.324 min
Delta R.T.: 0.010 min
Response: 3863034470
Conc: 239.54 ng/ml m



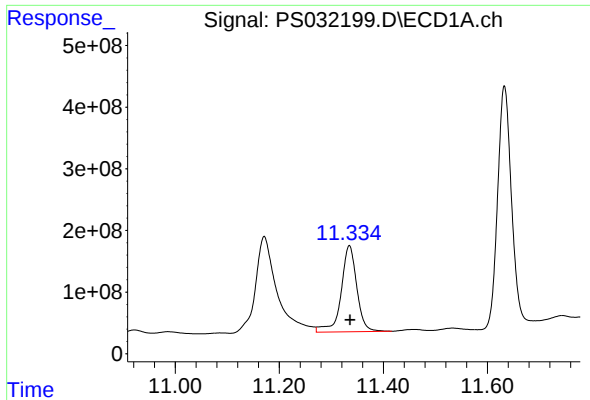
#13 2,4-DB

R.T.: 10.145 min
Delta R.T.: -0.003 min
Response: 743978360
Conc: 323.29 ng/ml



#13 2,4-DB

R.T.: 10.890 min
Delta R.T.: 0.008 min
Response: 166147519
Conc: 120.41 ng/ml m



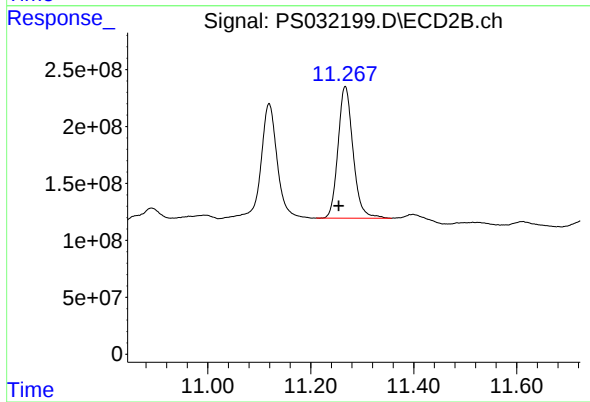
#14 DINOSEB

R.T.: 11.335 min
Delta R.T.: -0.002 min
Response: 2917343155
Conc: 151.95 ng/ml

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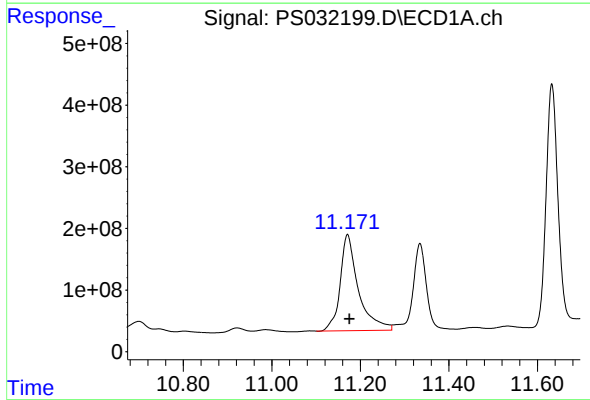
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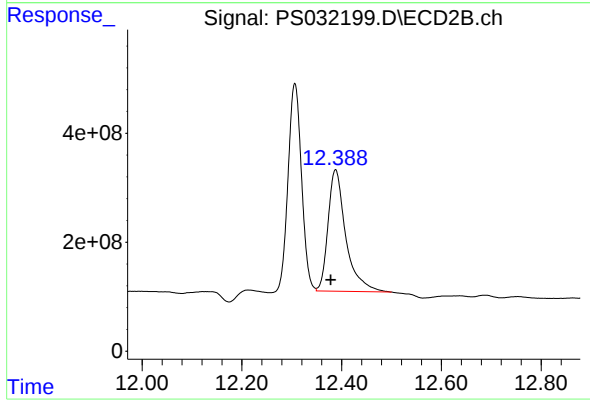
#14 DINOSEB

R.T.: 11.267 min
Delta R.T.: 0.012 min
Response: 2340864644
Conc: 169.75 ng/ml



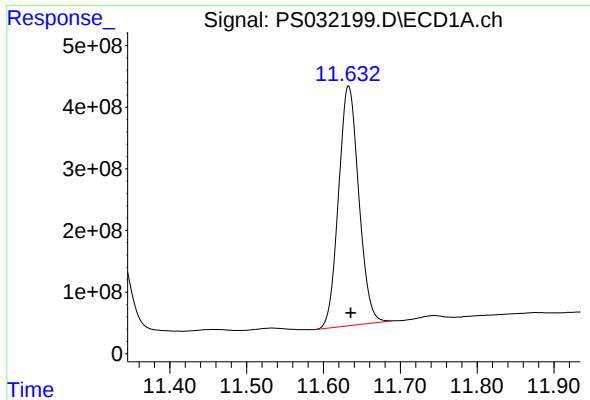
#15 Picloram

R.T.: 11.171 min
Delta R.T.: -0.004 min
Response: 4462241877
Conc: 236.95 ng/ml



#15 Picloram

R.T.: 12.388 min
Delta R.T.: 0.009 min
Response: 5519464831
Conc: 189.87 ng/ml m



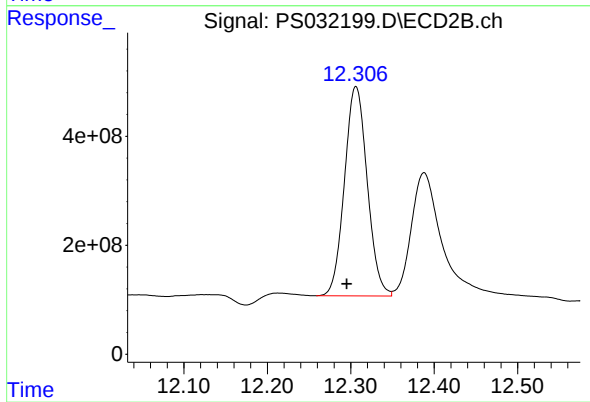
#16 DCPA

R.T.: 11.633 min
Delta R.T.: -0.003 min
Response: 7077771268
Conc: 220.90 ng/ml

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#16 DCPA

R.T.: 12.306 min
Delta R.T.: 0.011 min
Response: 7285062203
Conc: 233.95 ng/ml m