

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121125\
 Data File : PS032710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 04:55
 Operator : AR\AJ
 Sample : Q3826-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-13MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/12/2025
 Supervised By : Yogesh Patel 12/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 06:14:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 11 01:33:06 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	7.305	7.985	1967.9E6	729.3E6	275.773m	260.449m
Target Compounds							
1) T	Dalapon	2.659f	2.760f	7246.3E6	11051.6E6	675.995	2378.280m#
2) T	3,5-DICHL...	6.472	6.904	2585.2E6	1021.3E6	299.414m	260.559
3) T	4-Nitroph...	7.109	7.503	734.7E6	379.0E6	163.166m	192.139
5) T	DICAMBA	7.504	8.195	4879.3E6	2761.7E6	196.045	241.863m
6) T	MCPD	7.686	8.290	359.0E6	159.0E6	22.137	19.609
7) T	MCPA	7.835	8.543	219.4E6	145.0E6	10.600	13.099
8) T	DICHLORPROP	8.235	8.928	3057.0E6	1733.8E6	476.806	585.044
9) T	2,4-D	8.459	9.267	1775.9E6	972.4E6	239.442m	283.418
10) T	Pentachlo...	8.749f	9.821	51491.4E6	3797.6E6	648.232m	91.631 #
11) T	2,4,5-TP ...	9.361	10.192	12134.3E6	5063.8E6	321.885	297.288m
12) T	2,4,5-T	9.654	10.621	8410.0E6	3910.1E6	220.589	221.615m
13) T	2,4-DB	10.248	11.191	1175.5E6	407.7E6	185.813m	165.863m
14) T	DINOSEB	11.462	11.579	4994.9E6	2728.7E6	184.099m	216.461
15) T	Picloram	11.266	12.705	8836.0E6	4987.7E6	185.001m	199.738
16) T	DCPA	11.756	12.640	4736.6E6	4523.5E6	98.465m	218.661m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121125\
Data File : PS032710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2025 04:55
Operator : AR\AJ
Sample : Q3826-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

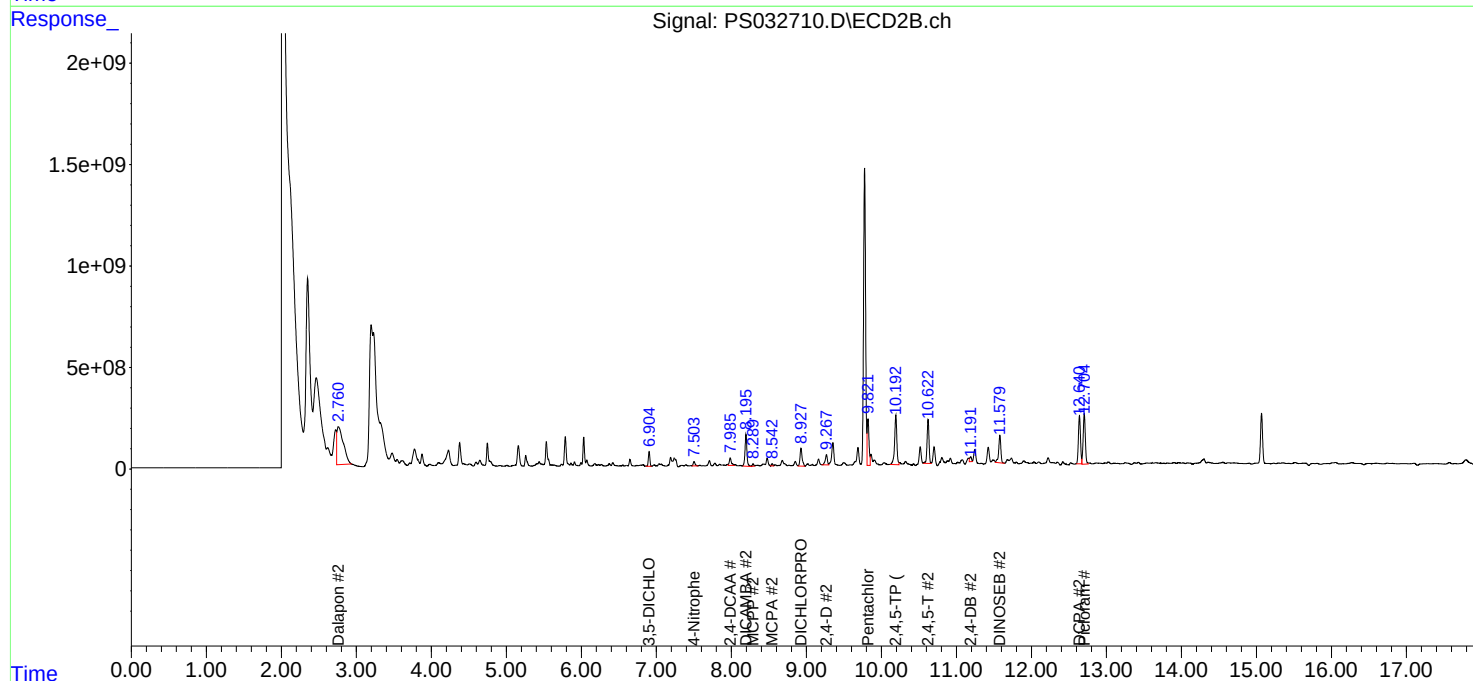
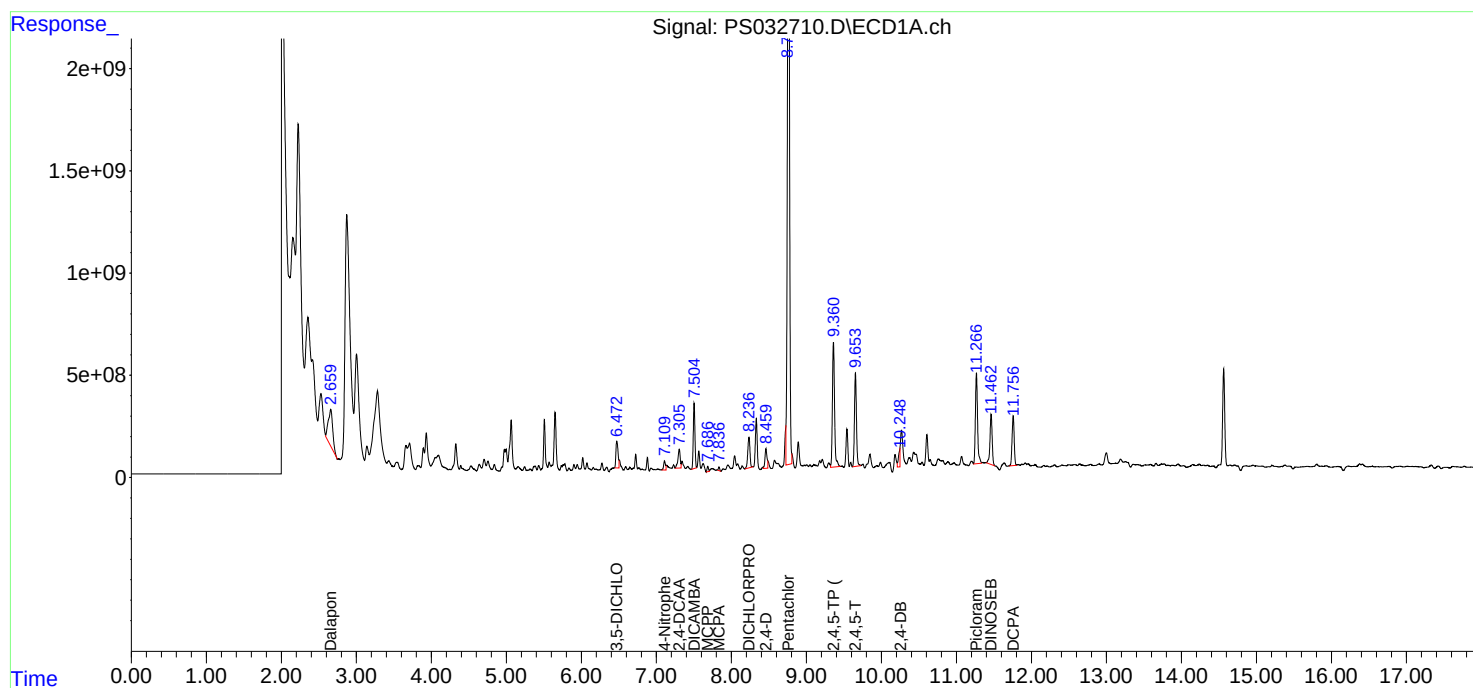
Instrument :
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ClientSampleId :
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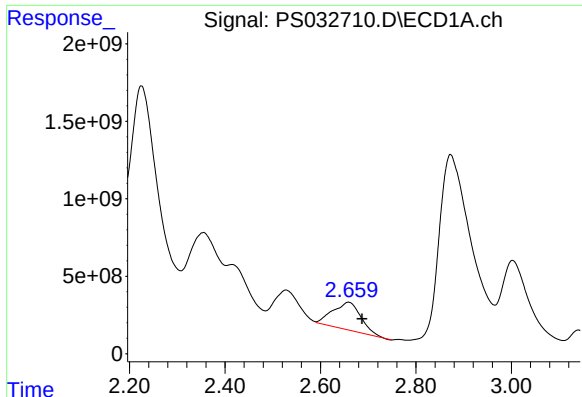
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
Quant Title : 8080.M
QLast Update : Thu Dec 11 01:33:06 2025
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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





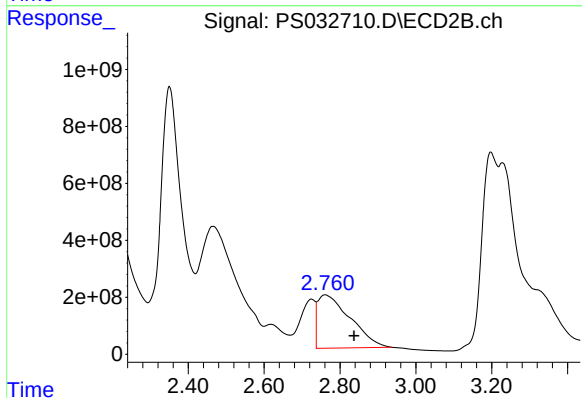
#1 Dalapon

R.T.: 2.659 min
Delta R.T.: -0.028 min
Response: 7246289513
Conc: 676.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MSD

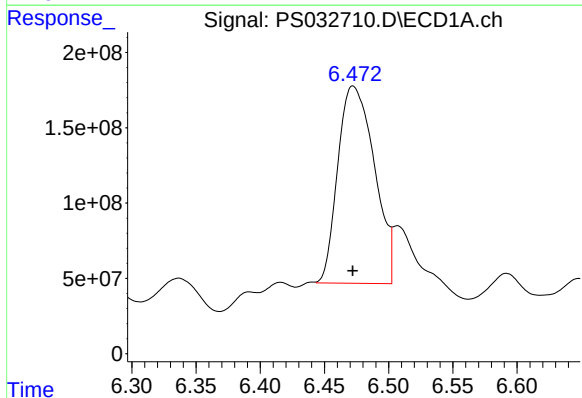
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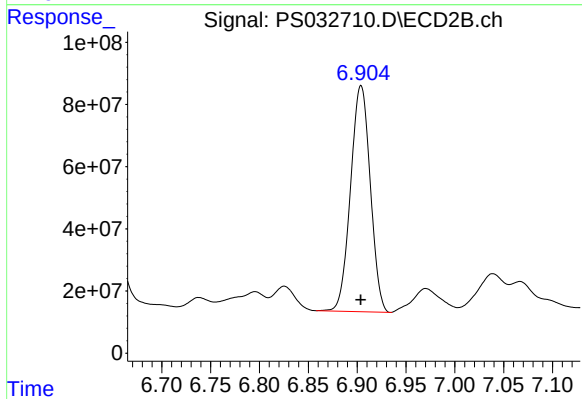
#1 Dalapon

R.T.: 2.760 min
Delta R.T.: -0.077 min
Response: 11051585101
Conc: 2378.28 ng/ml m



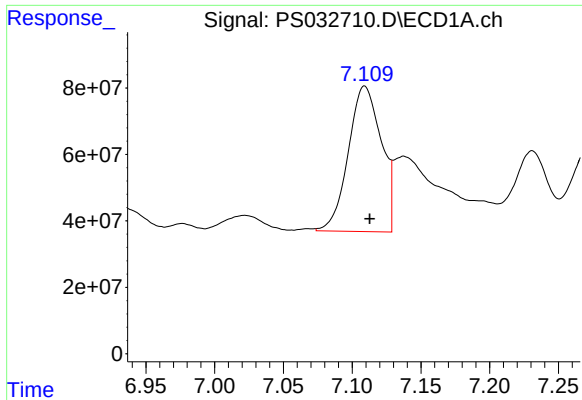
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 2585244656
Conc: 299.41 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 1021273578
Conc: 260.56 ng/ml



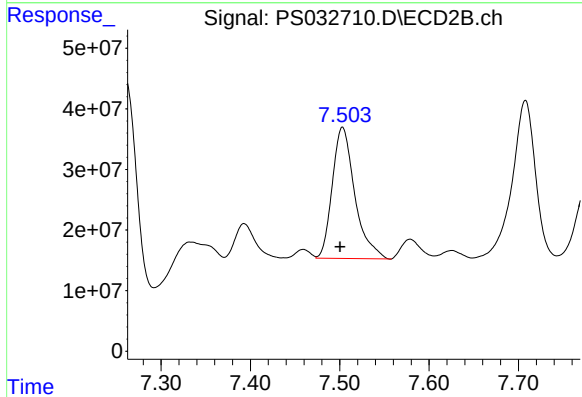
#3 4-Nitrophenol

R.T.: 7.109 min
Delta R.T.: -0.004 min
Response: 734727530
Conc: 163.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MSD

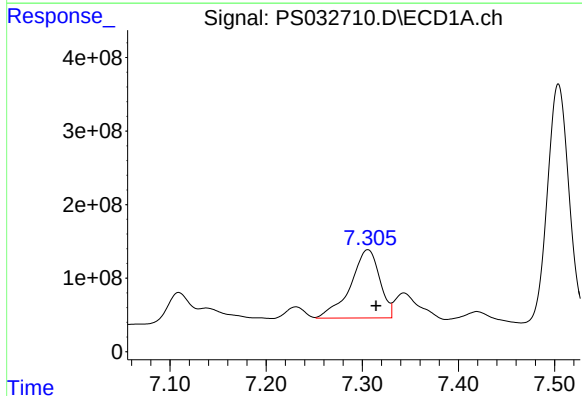
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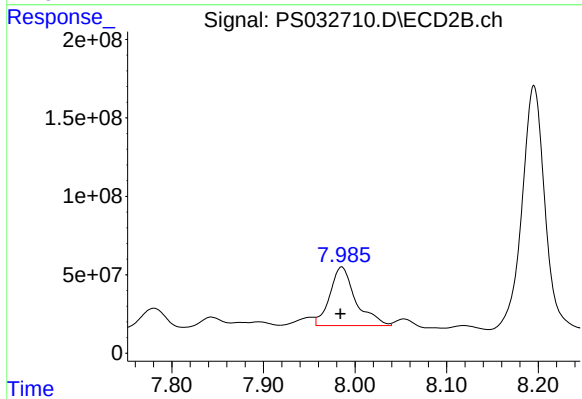
#3 4-Nitrophenol

R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 379030713
Conc: 192.14 ng/ml



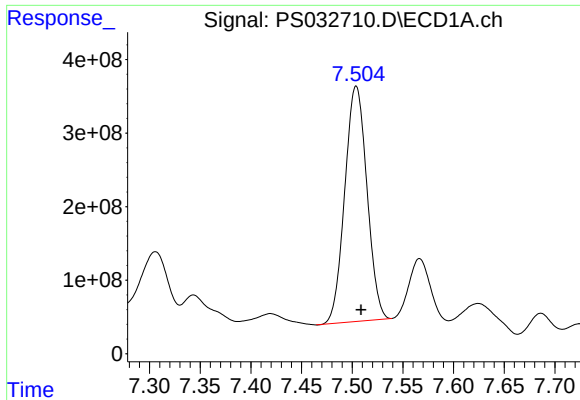
#4 2,4-DCAA

R.T.: 7.305 min
Delta R.T.: -0.009 min
Response: 1967902887
Conc: 275.77 ng/ml m



#4 2,4-DCAA

R.T.: 7.985 min
Delta R.T.: 0.001 min
Response: 729341552
Conc: 260.45 ng/ml m



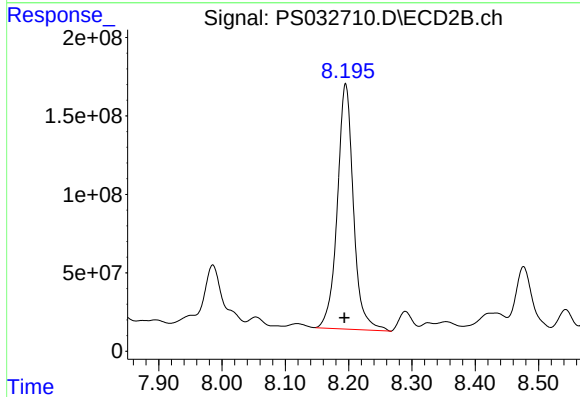
#5 DICAMBA

R.T.: 7.504 min
Delta R.T.: -0.005 min
Response: 4879267654
Conc: 196.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MSD

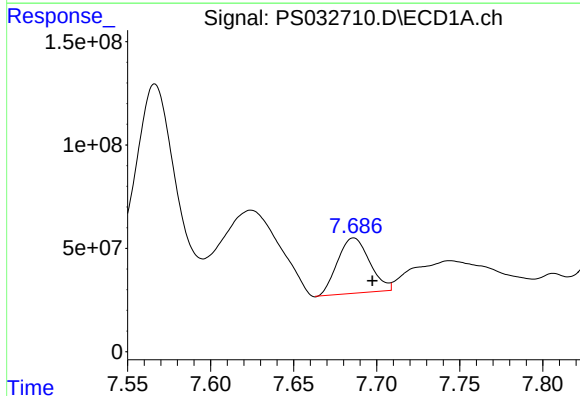
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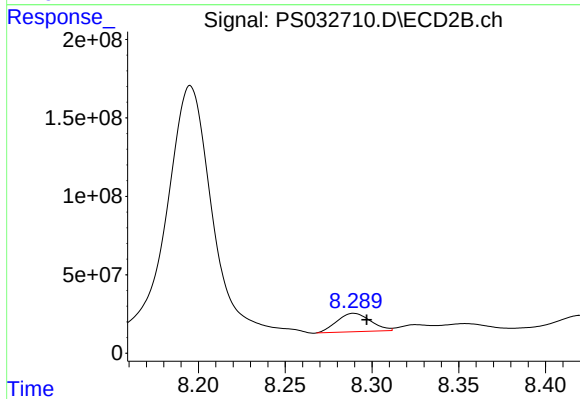
#5 DICAMBA

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 2761680786
Conc: 241.86 ng/ml m



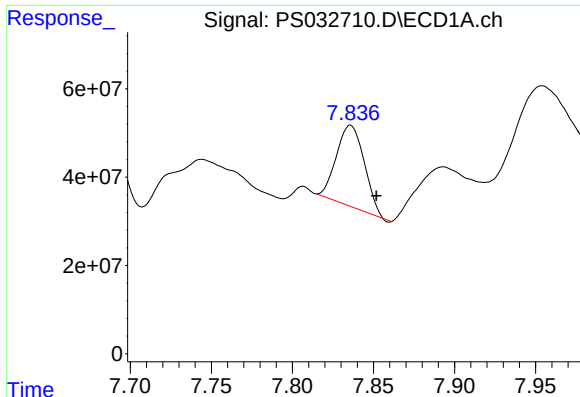
#6 MCPP

R.T.: 7.686 min
Delta R.T.: -0.011 min
Response: 358964348
Conc: 22.14 ug/ml



#6 MCPP

R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 159029658
Conc: 19.61 ug/ml



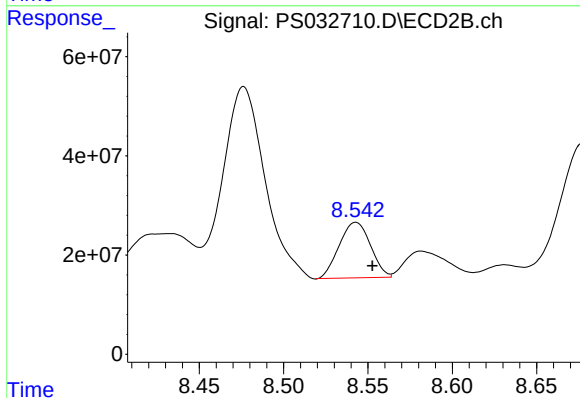
#7 MCPA

R.T.: 7.835 min
Delta R.T.: -0.016 min
Response: 219401521
Conc: 10.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MSD

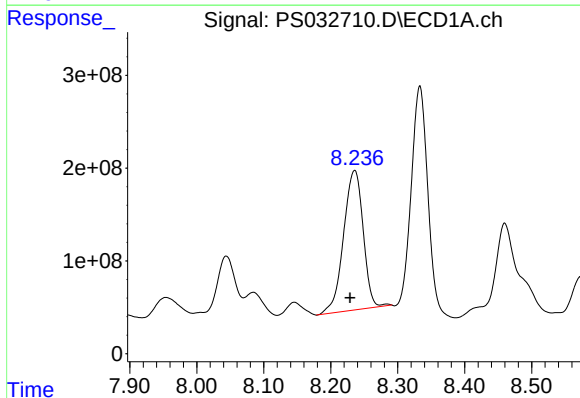
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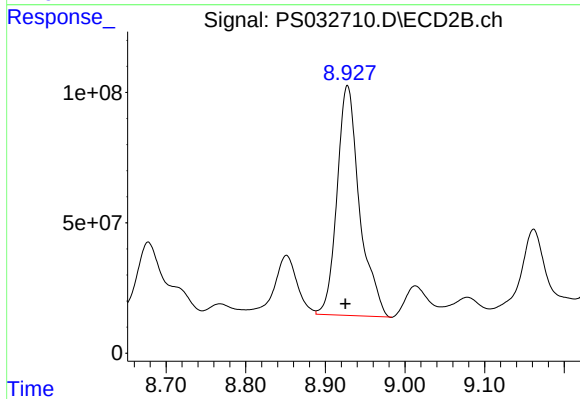
#7 MCPA

R.T.: 8.543 min
Delta R.T.: -0.010 min
Response: 144969912
Conc: 13.10 ug/ml



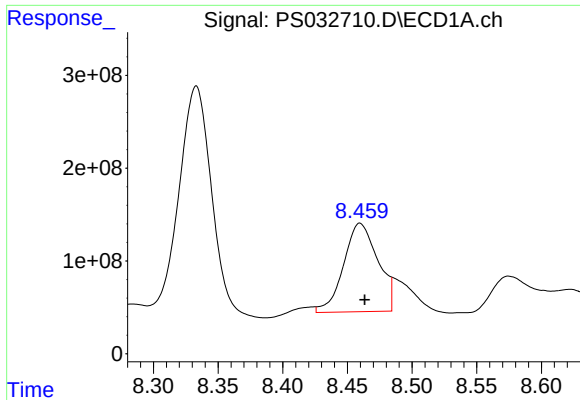
#8 DICHLORPROP

R.T.: 8.235 min
Delta R.T.: 0.006 min
Response: 3057024448
Conc: 476.81 ng/ml



#8 DICHLORPROP

R.T.: 8.928 min
Delta R.T.: 0.002 min
Response: 1733822639
Conc: 585.04 ng/ml



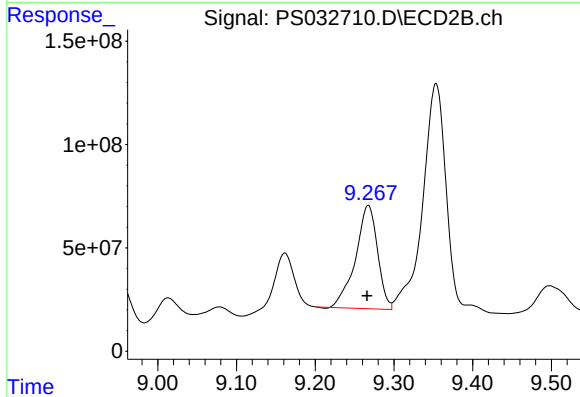
#9 2,4-D

R.T.: 8.459 min
Delta R.T.: -0.004 min
Response: 1775930977
Conc: 239.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MSD

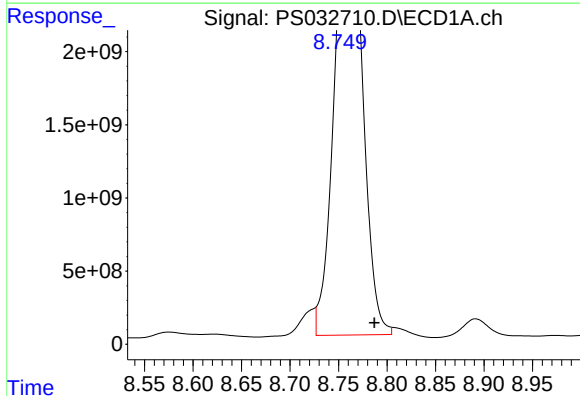
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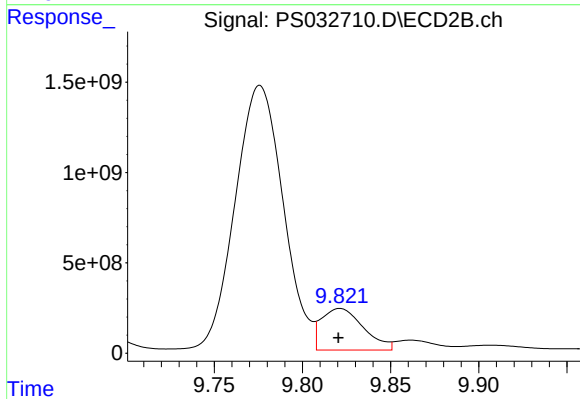
#9 2,4-D

R.T.: 9.267 min
Delta R.T.: 0.002 min
Response: 972433010
Conc: 283.42 ng/ml



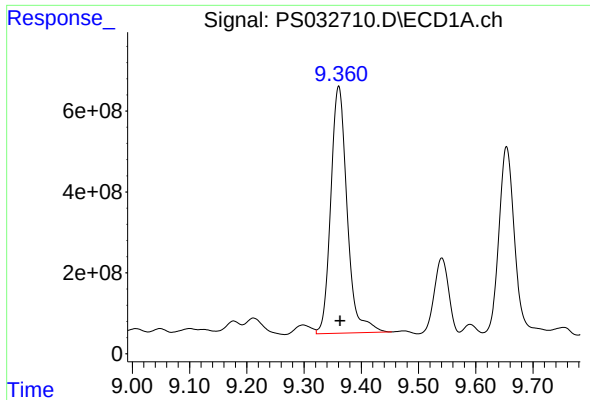
#10 Pentachlorophenol

R.T.: 8.749 min
Delta R.T.: -0.038 min
Response: 51491432928
Conc: 648.23 ng/ml m



#10 Pentachlorophenol

R.T.: 9.821 min
Delta R.T.: 0.000 min
Response: 3797585815
Conc: 91.63 ng/ml



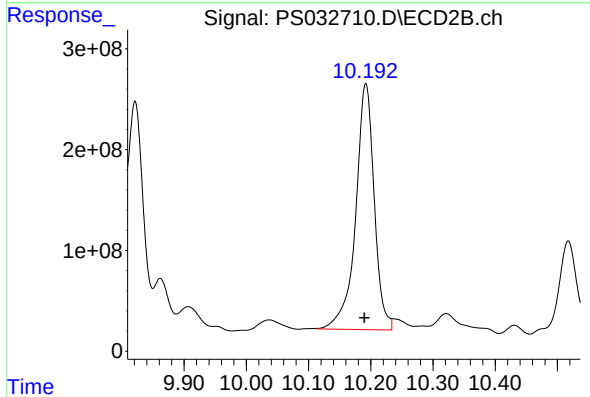
#11 2,4,5-TP (SILVEX)

R.T.: 9.361 min
Delta R.T.: -0.002 min
Response: 12134311880
Conc: 321.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MSD

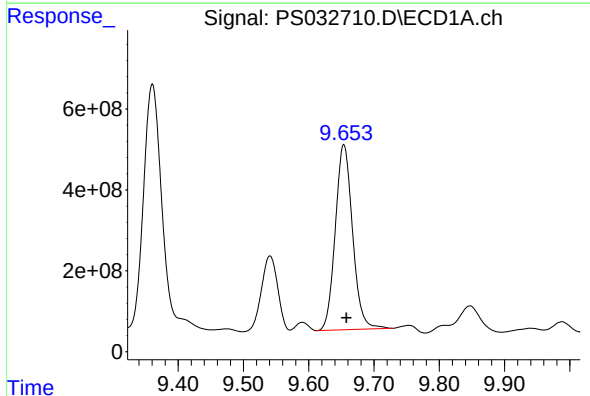
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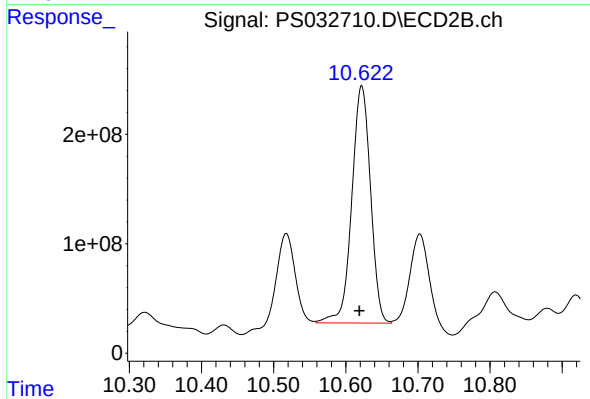
#11 2,4,5-TP (SILVEX)

R.T.: 10.192 min
Delta R.T.: 0.002 min
Response: 5063753267
Conc: 297.29 ng/ml m



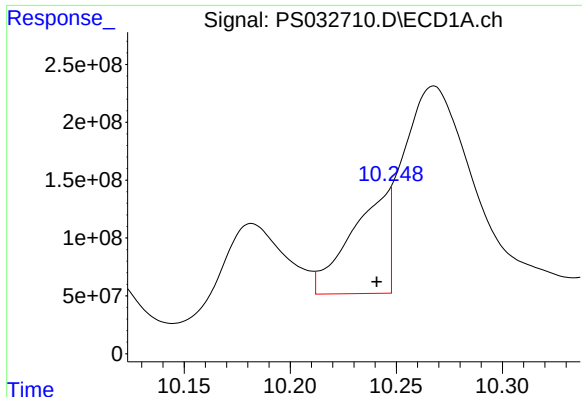
#12 2,4,5-T

R.T.: 9.654 min
Delta R.T.: -0.004 min
Response: 8410008329
Conc: 220.59 ng/ml



#12 2,4,5-T

R.T.: 10.621 min
Delta R.T.: 0.003 min
Response: 3910072731
Conc: 221.62 ng/ml m



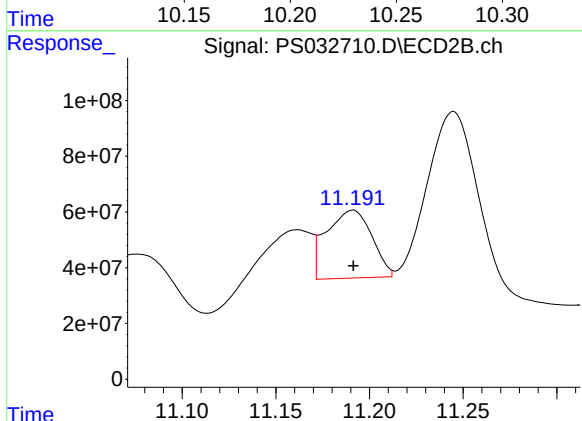
#13 2,4-DB

R.T.: 10.248 min
Delta R.T.: 0.007 min
Response: 1175521285
Conc: 185.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MSD

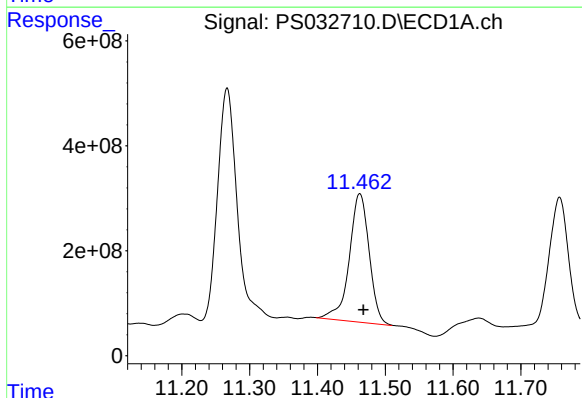
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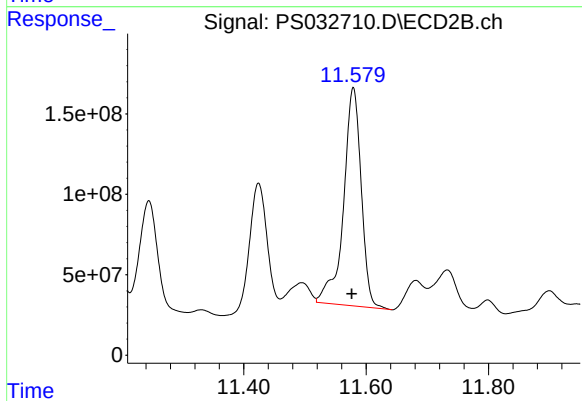
#13 2,4-DB

R.T.: 11.191 min
Delta R.T.: 0.000 min
Response: 407726785
Conc: 165.86 ng/ml m



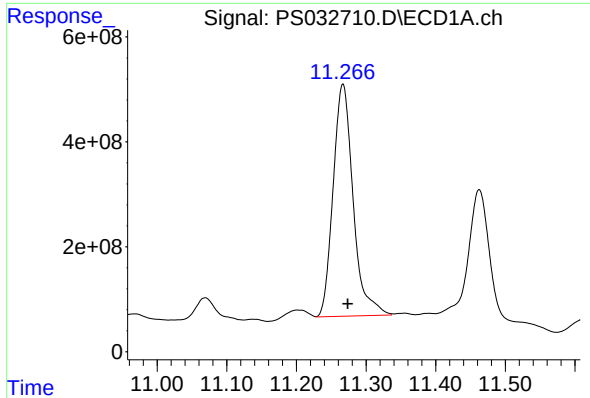
#14 DINOSEB

R.T.: 11.462 min
Delta R.T.: -0.006 min
Response: 4994934672
Conc: 184.10 ng/ml m



#14 DINOSEB

R.T.: 11.579 min
Delta R.T.: 0.003 min
Response: 2728712517
Conc: 216.46 ng/ml



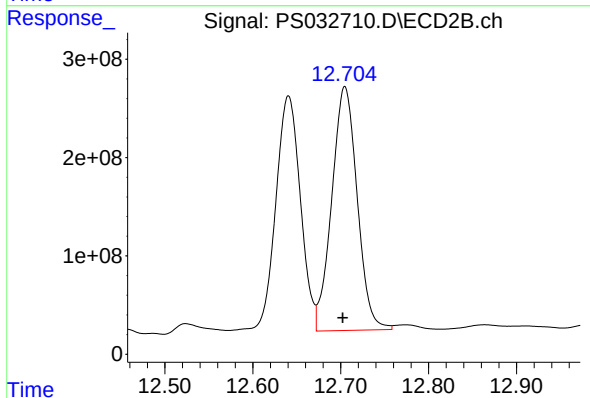
#15 Picloram

R.T.: 11.266 min
Delta R.T.: -0.007 min
Response: 8835990936
Conc: 185.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MSD

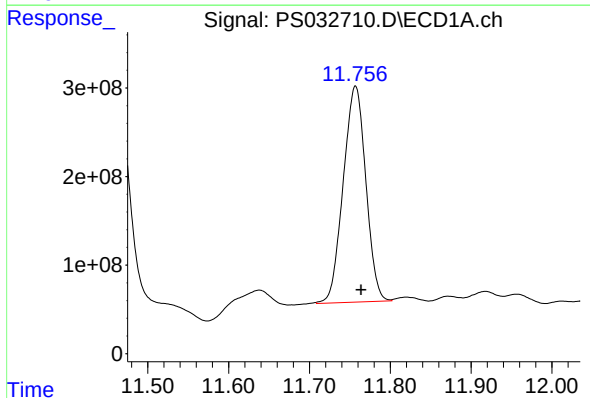
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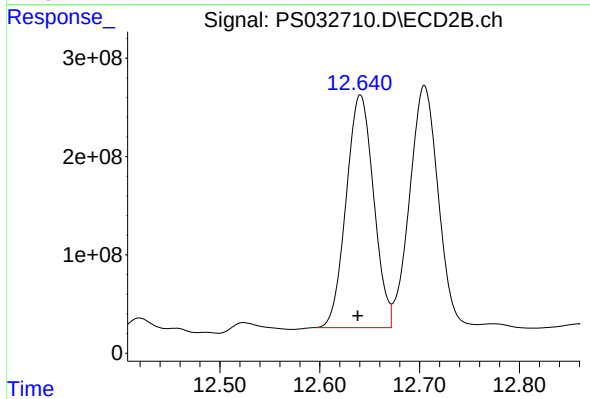
#15 Picloram

R.T.: 12.705 min
Delta R.T.: 0.003 min
Response: 4987653644
Conc: 199.74 ng/ml



#16 DCPA

R.T.: 11.756 min
Delta R.T.: -0.007 min
Response: 4736633981
Conc: 98.46 ng/ml m



#16 DCPA

R.T.: 12.640 min
Delta R.T.: 0.002 min
Response: 4523530769
Conc: 218.66 ng/ml m