

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100625\
 Data File : PS031960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2025 18:13
 Operator : AR\AJ
 Sample : Q3266-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ENV-3-6FTMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/07/2025
 Supervised By : mohammad ahmed 10/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 03:02:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.280	7.741	1916.3E6	456.7E6	532.091	502.470
Target Compounds							
1) T	Dalapon	2.641f	2.666f	762.5E6	1992.9E6	131.901m	707.304m#
2) T	3,5-DICHL...	6.450	6.697	1352.3E6	363.5E6	253.561	238.387
5) T	DICAMBA	7.464	7.937	3720.2E6	1665.2E6	238.526	255.918
6) T	MCP	7.640	8.034	196.4E6	38662663	21.973	20.528m
7) T	MCPA	7.788	8.276	265.6E6	65987681	23.908	23.557
8) T	DICHLORPROP	8.173	8.656	949.1E6	334.5E6	266.455	229.856m
9) T	2,4-D	8.414	9.001	1024.3E6	511.8E6	299.018	311.115
10) T	Pentachlo...	8.702	9.505	15099.4E6	10557.0E6	284.390	265.983
11) T	2,4,5-TP ...	9.281	9.889	5674.0E6	4406.1E6	270.532	292.680
12) T	2,4,5-T	9.580	10.323	5032.0E6	3324.3E6	275.003	247.034
13) T	2,4-DB	10.155	10.890	553.8E6	197.4E6	237.419m	184.454m
15) T	Picloram	11.186	12.388	3486.7E6	3851.7E6	193.584m	162.632m
16) T	DCPA	11.642	12.301	5132.2E6	6310.1E6	190.435	261.786m#

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

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Acq On : 06 Oct 2025 18:13
Operator : AR\AJ
Sample : Q3266-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

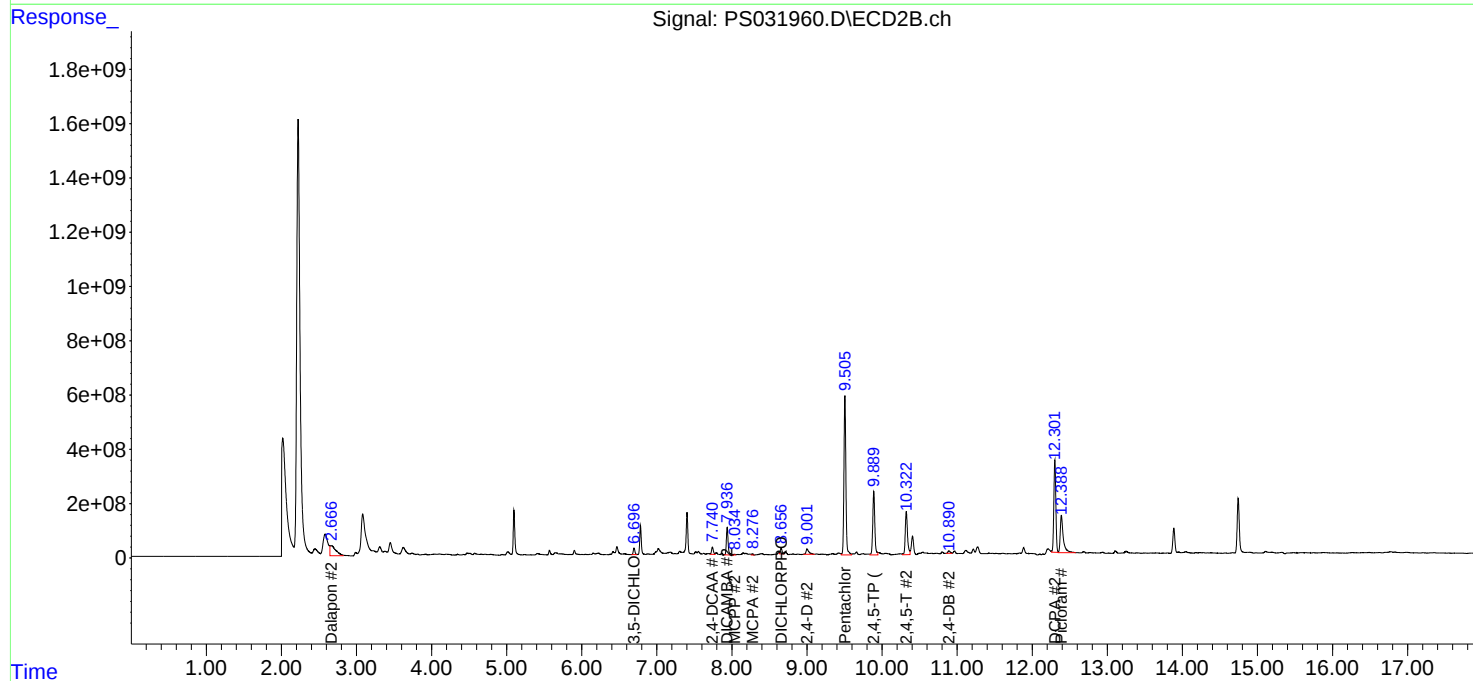
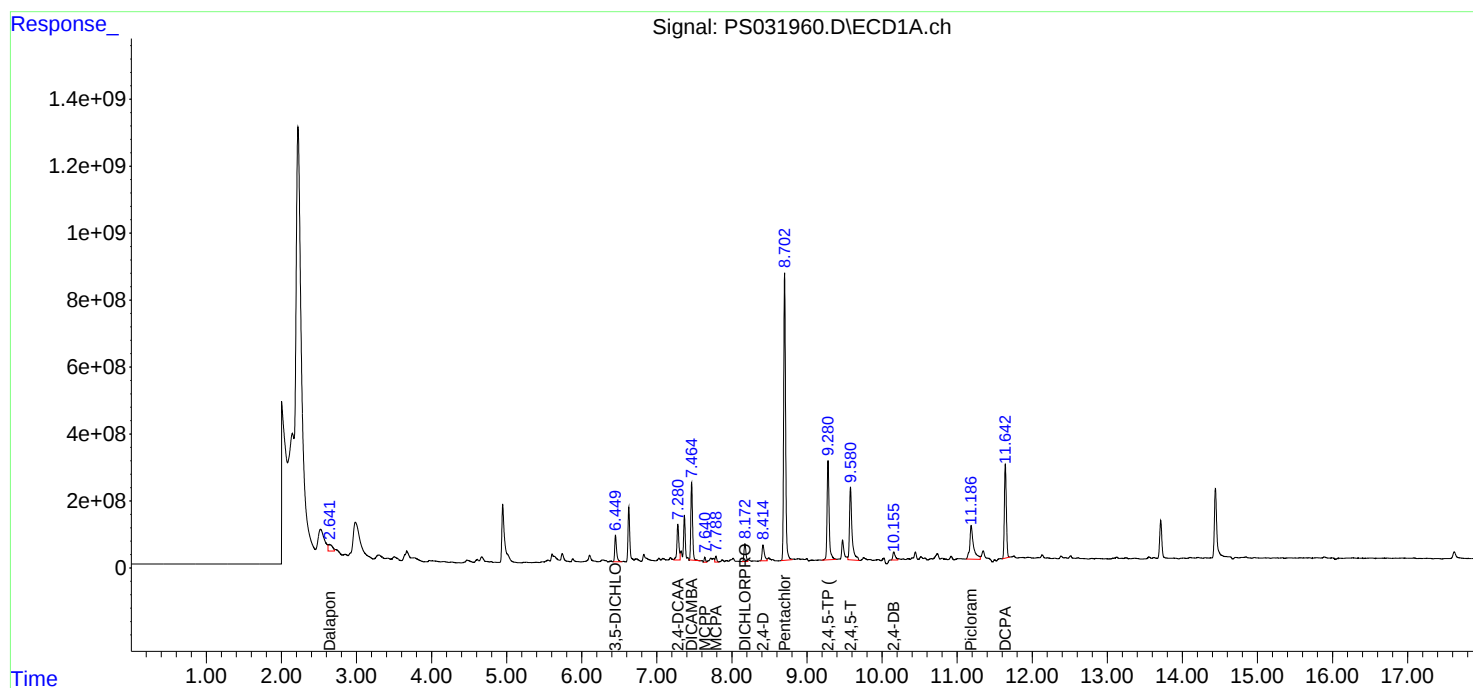
Instrument :
ECD_S
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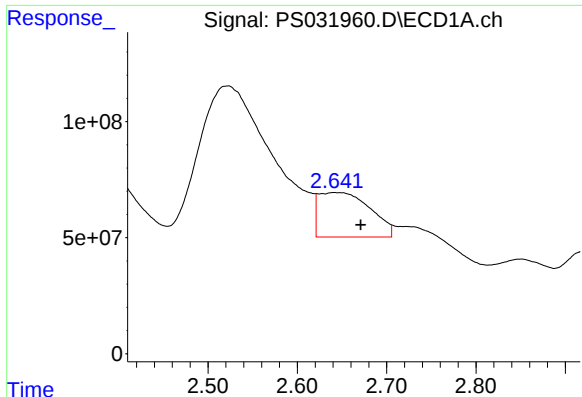
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Integration File signal 1: autoint1.e
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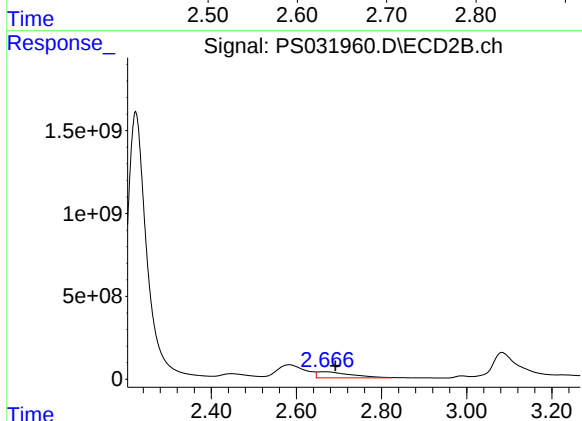
#1 Dalapon

R.T.: 2.641 min
Delta R.T.: -0.030 min
Response: 762483682
Conc: 131.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV-3-6FTMSD

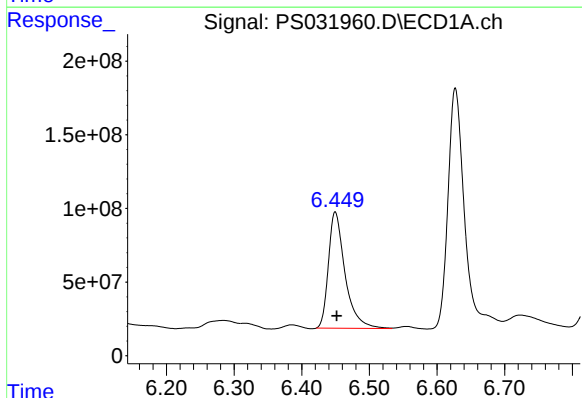
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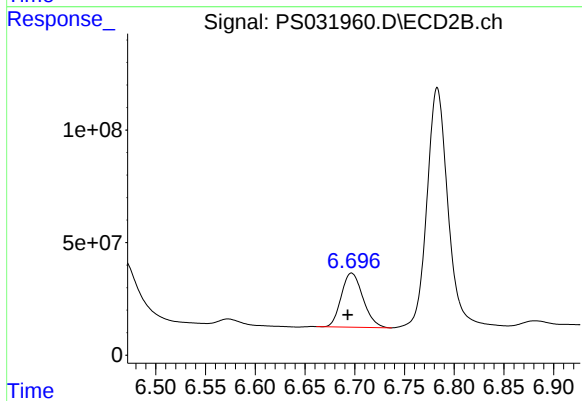
#1 Dalapon

R.T.: 2.666 min
Delta R.T.: -0.025 min
Response: 1992917747
Conc: 707.30 ng/ml m



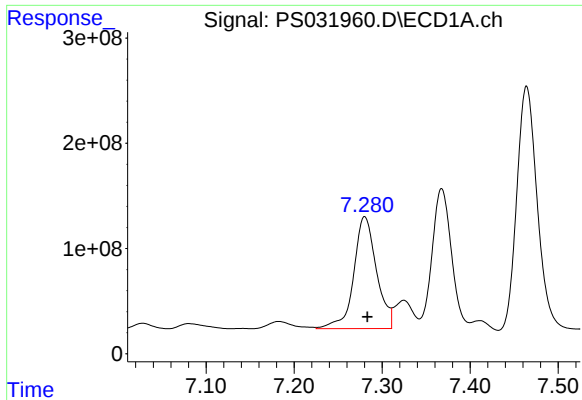
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 1352334268
Conc: 253.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 363531536
Conc: 238.39 ng/ml



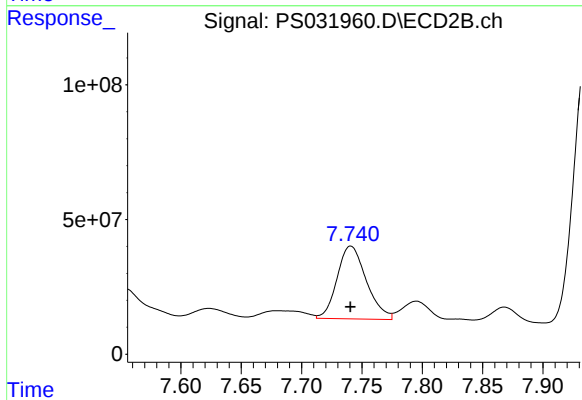
#4 2,4-DCAA

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 1916339442
Conc: 532.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV-3-6FTMSD

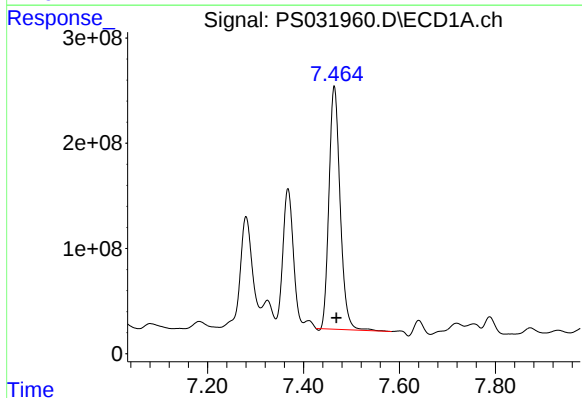
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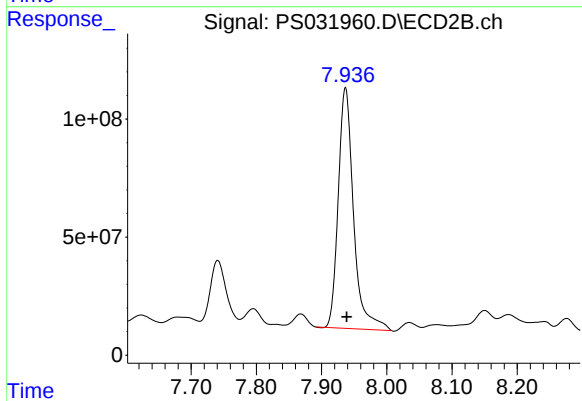
#4 2,4-DCAA

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 456694490
Conc: 502.47 ng/ml



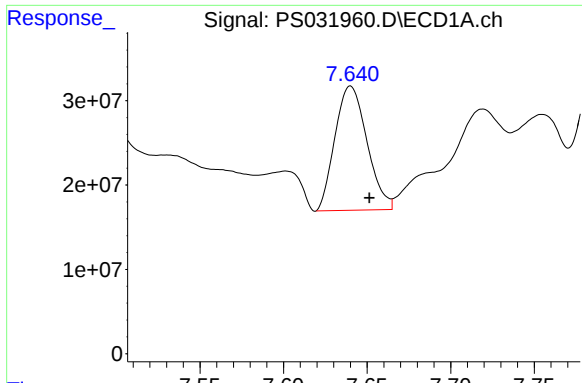
#5 DICAMBA

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 3720226877
Conc: 238.53 ng/ml



#5 DICAMBA

R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 1665217187
Conc: 255.92 ng/ml



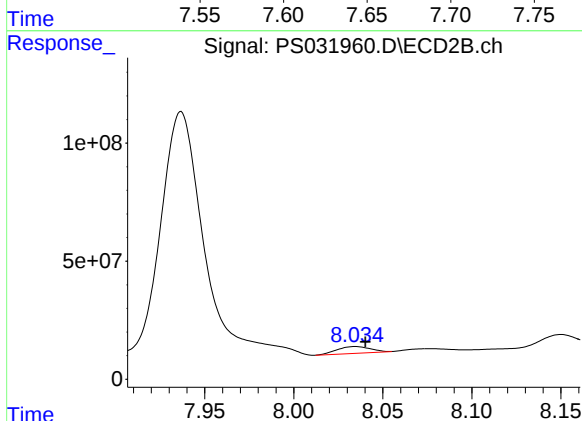
#6 MCPP

R.T.: 7.640 min
Delta R.T.: -0.011 min
Response: 196421147
Conc: 21.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
ENV-3-6FTMSD

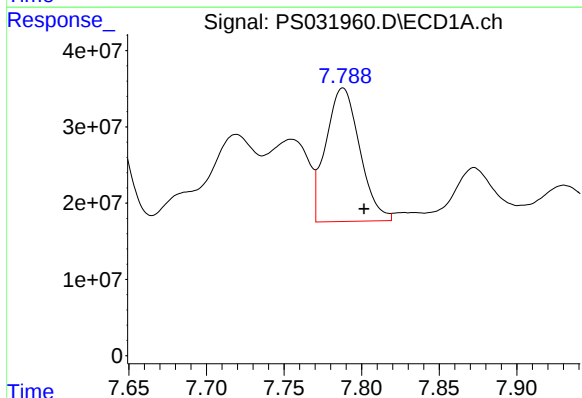
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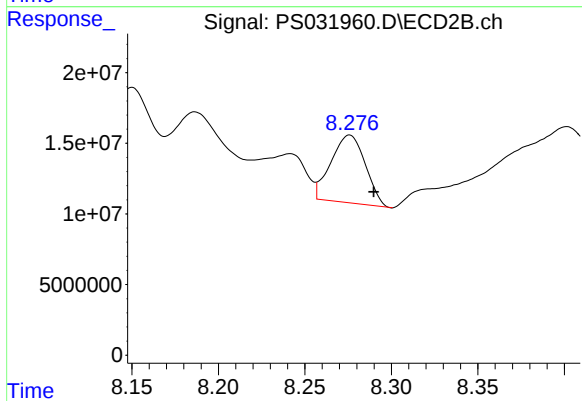
#6 MCPP

R.T.: 8.034 min
Delta R.T.: -0.006 min
Response: 38662663
Conc: 20.53 ug/ml m



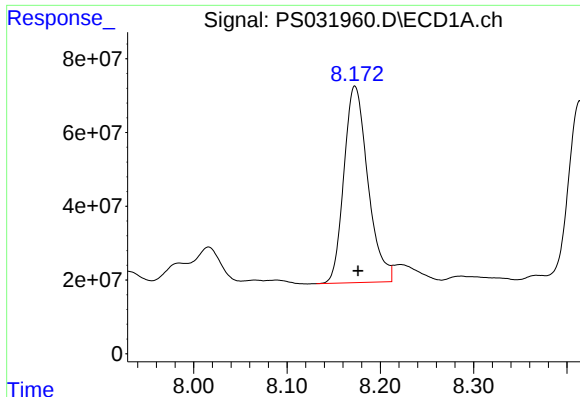
#7 MCPA

R.T.: 7.788 min
Delta R.T.: -0.014 min
Response: 265623697
Conc: 23.91 ug/ml



#7 MCPA

R.T.: 8.276 min
Delta R.T.: -0.014 min
Response: 65987681
Conc: 23.56 ug/ml



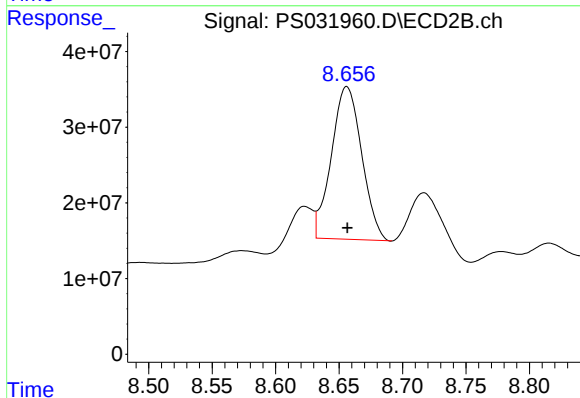
#8 DICHLORPROP

R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 949050036
Conc: 266.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV-3-6FTMSD

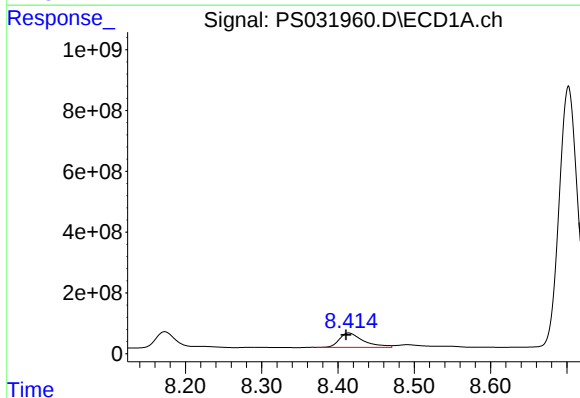
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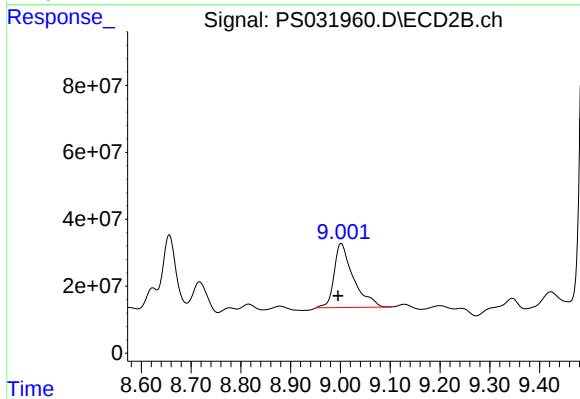
#8 DICHLORPROP

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 334453630
Conc: 229.86 ng/ml m



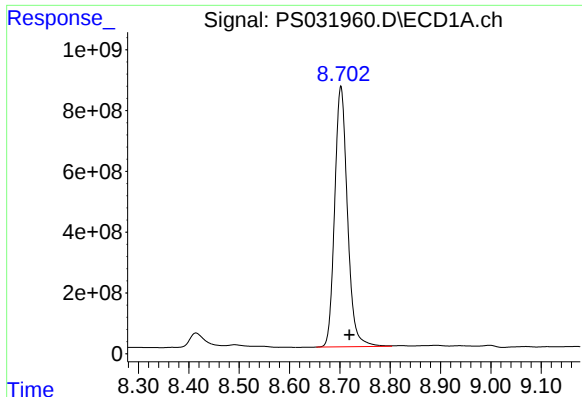
#9 2,4-D

R.T.: 8.414 min
Delta R.T.: 0.003 min
Response: 1024326921
Conc: 299.02 ng/ml



#9 2,4-D

R.T.: 9.001 min
Delta R.T.: 0.006 min
Response: 511819011
Conc: 311.12 ng/ml



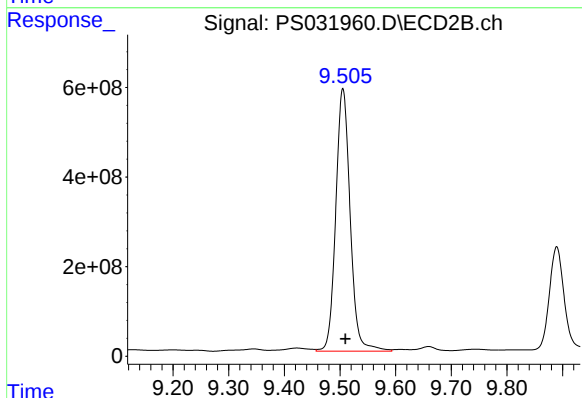
#10 Pentachlorophenol

R.T.: 8.702 min
Delta R.T.: -0.017 min
Response: 15099363432
Conc: 284.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV-3-6FTMSD

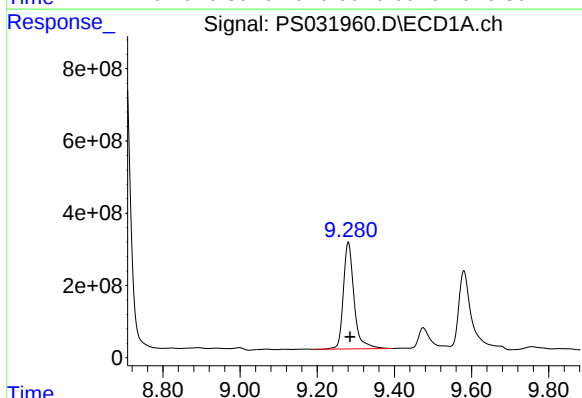
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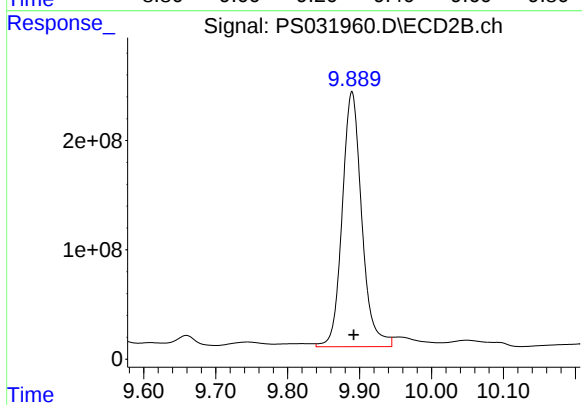
#10 Pentachlorophenol

R.T.: 9.505 min
Delta R.T.: -0.004 min
Response: 10557023400
Conc: 265.98 ng/ml



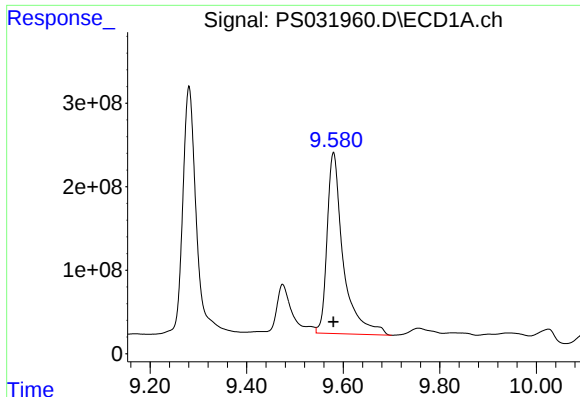
#11 2,4,5-TP (SILVEX)

R.T.: 9.281 min
Delta R.T.: -0.005 min
Response: 5674043062
Conc: 270.53 ng/ml



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

R.T.: 9.889 min
Delta R.T.: -0.002 min
Response: 4406092124
Conc: 292.68 ng/ml



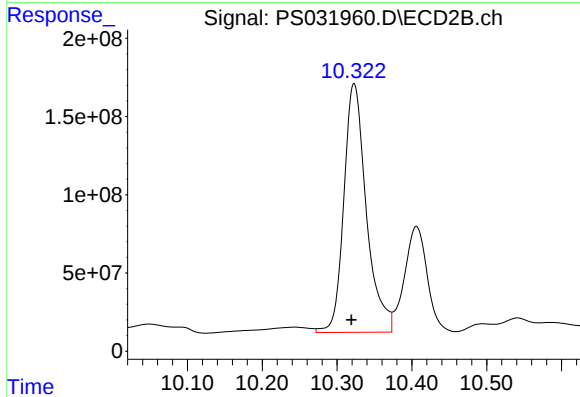
#12 2,4,5-T

R.T.: 9.580 min
Delta R.T.: 0.000 min
Response: 5032045155
Conc: 275.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV-3-6FTMSD

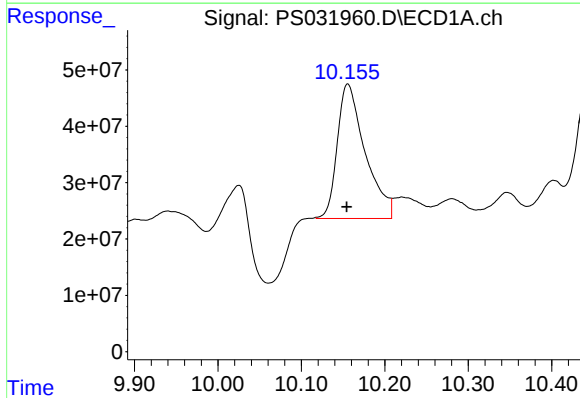
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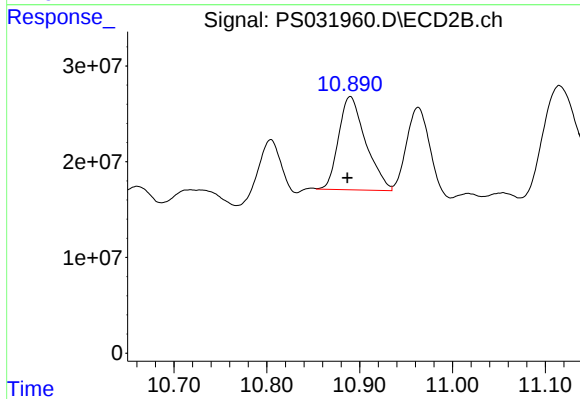
#12 2,4,5-T

R.T.: 10.323 min
Delta R.T.: 0.004 min
Response: 3324345046
Conc: 247.03 ng/ml



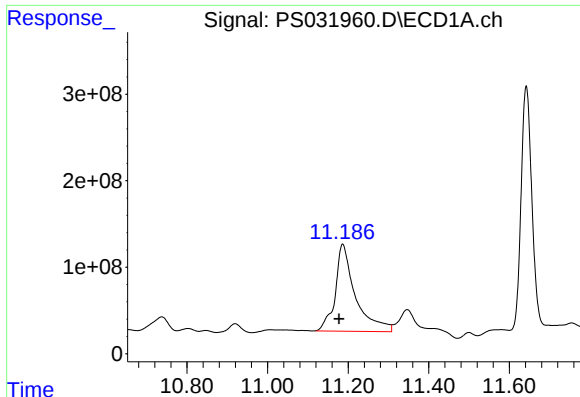
#13 2,4-DB

R.T.: 10.155 min
Delta R.T.: 0.000 min
Response: 553843182
Conc: 237.42 ng/ml m



#13 2,4-DB

R.T.: 10.890 min
Delta R.T.: 0.003 min
Response: 197373787
Conc: 184.45 ng/ml m



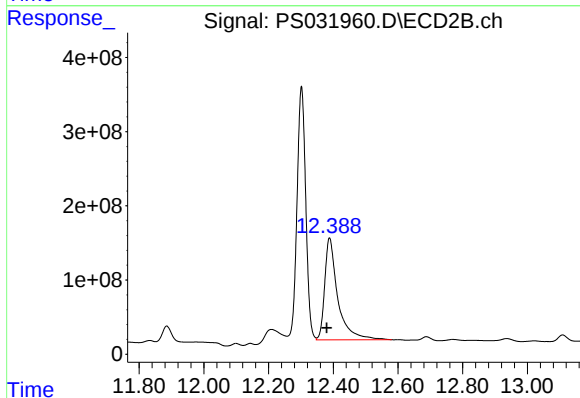
#15 Picloram

R.T.: 11.186 min
Delta R.T.: 0.008 min
Response: 3486663328
Conc: 193.58 ng/ml

Instrument :
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ClientSampleId :
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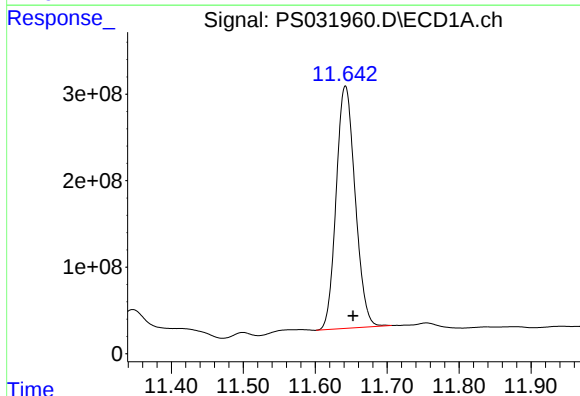
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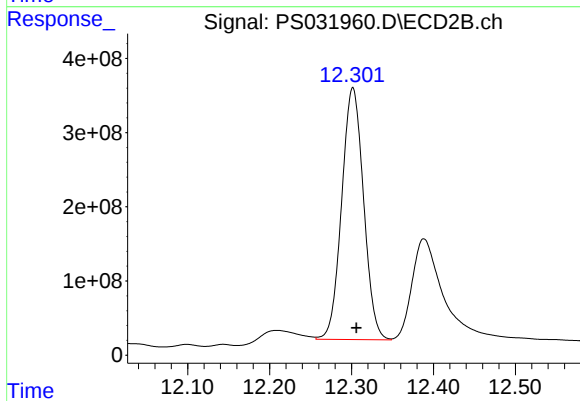
#15 Picloram

R.T.: 12.388 min
Delta R.T.: 0.008 min
Response: 3851661997
Conc: 162.63 ng/ml m



#16 DCPA

R.T.: 11.642 min
Delta R.T.: -0.011 min
Response: 5132201304
Conc: 190.43 ng/ml



#16 DCPA

R.T.: 12.301 min
Delta R.T.: -0.005 min
Response: 6310108301
Conc: 261.79 ng/ml m