

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102325\
 Data File : PS032146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 15:49
 Operator : AR\AJ
 Sample : Q3399-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-ROLLOFFMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/24/2025
 Supervised By :mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:42:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 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	7.278	7.742	1734.2E6	487.3E6	363.792m	442.868m
Target Compounds							
1) T	Dalapon	2.650	2.686	779.0E6	762.8E6	100.814m	202.976m#
2) T	3,5-DICHL...	6.448	6.699	1565.3E6	342.1E6	222.375	164.014 #
5) T	DICAMBA	7.461	7.939	4085.6E6	1863.7E6	195.088m	215.189
6) T	MCP	7.636	8.033	181.4E6	32690298	14.836	13.170m
7) T	MCPA	7.785	8.279	283.2E6	59060165	19.247	15.656
8) T	DICHLORPROP	8.171	8.658	1100.4E6	413.4E6	231.460	211.095
9) T	2,4-D	8.411	9.003	1188.6E6	597.0E6	244.783	287.232
10) T	Pentachlo...	8.699	9.508	12351.9E6	8309.1E6	184.029	160.334
11) T	2,4,5-TP ...	9.277	9.889	6810.0E6	6087.2E6	241.132m	303.226m#
12) T	2,4,5-T	9.574	10.325	5376.5E6	3965.8E6	212.981m	231.312
13) T	2,4-DB	10.154	10.892	805.5E6	318.6E6	259.809	246.576
14) T	DINOSEB	11.343	11.272	1644.2E6	3360.5E6	73.730m	221.038 #
15) T	Picloram	11.183	12.393	4555.5E6	5843.1E6	193.212	175.510
16) T	DCPA	11.642	12.304	7955.2E6	7281.1E6	216.525	219.234

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

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Data File : PS032146.D
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Acq On : 23 Oct 2025 15:49
Operator : AR\AJ
Sample : Q3399-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

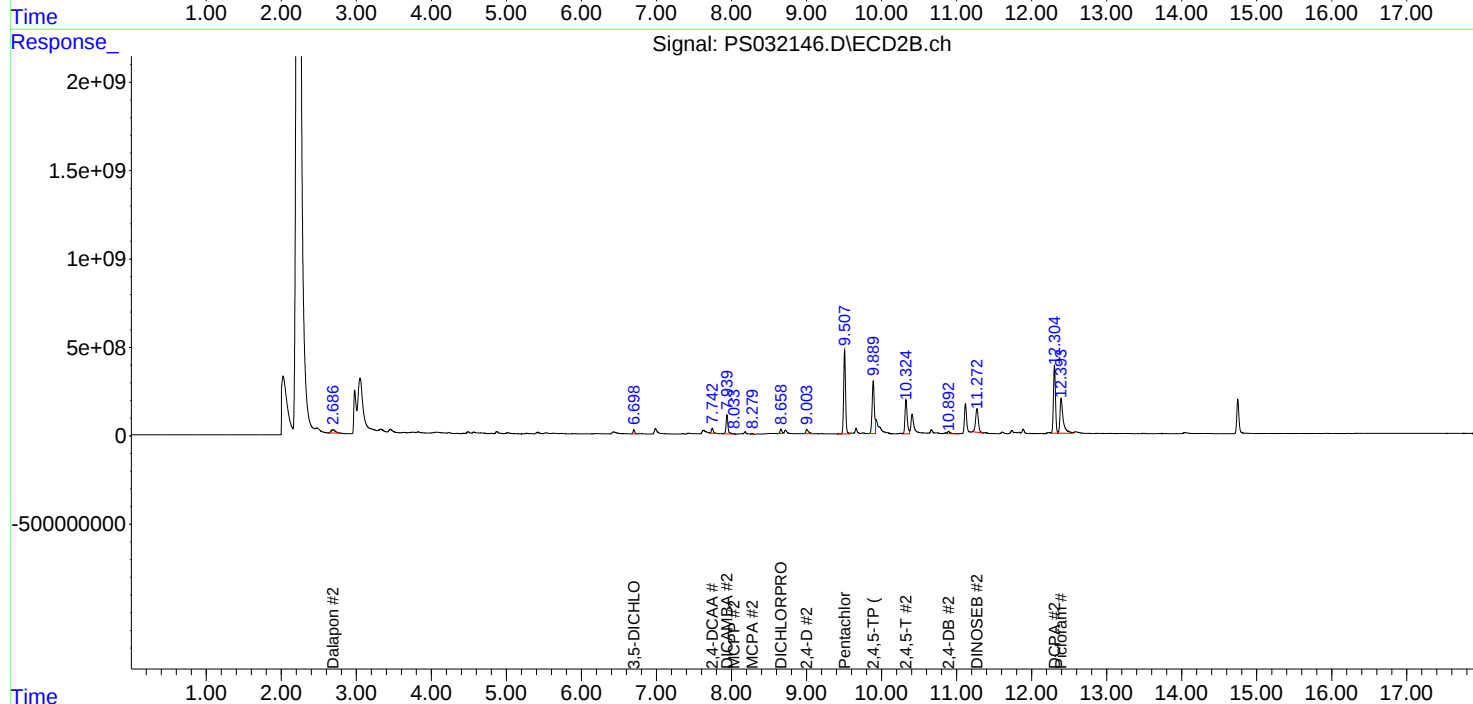
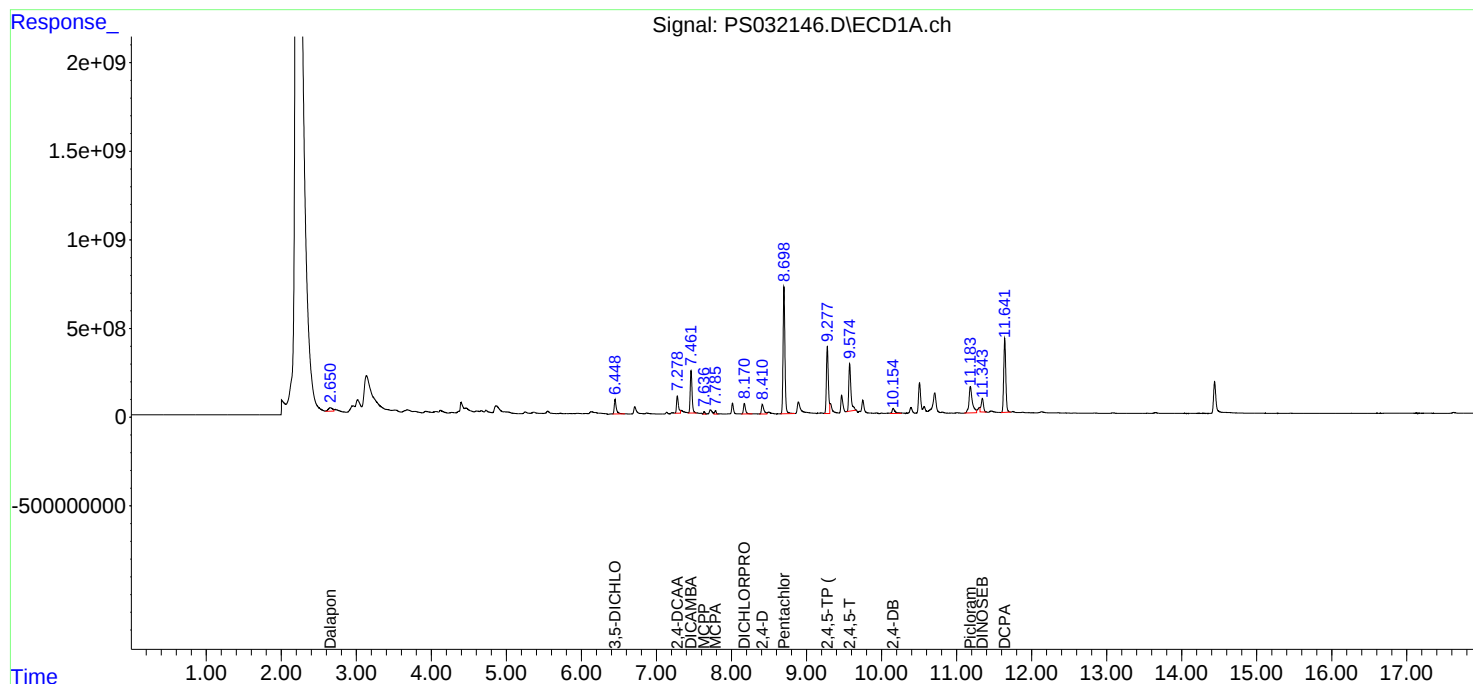
Instrument :
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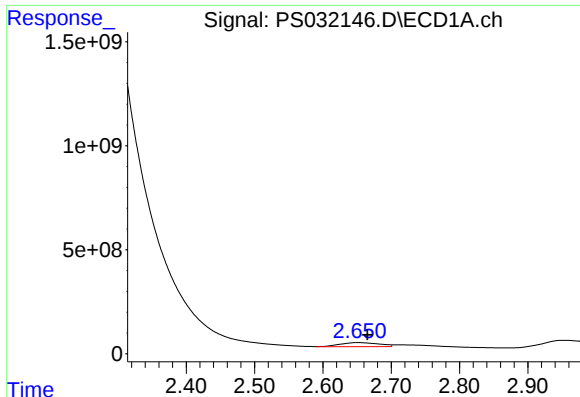
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
Quant Title : 8080.M
QLast Update : Mon Oct 13 12:51:14 2025
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





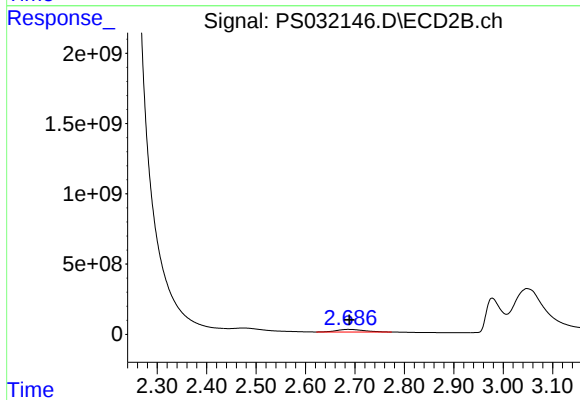
#1 Dalapon

R.T.: 2.650 min
Delta R.T.: -0.015 min
Response: 779042658
Conc: 100.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-ROLLOFFMSD

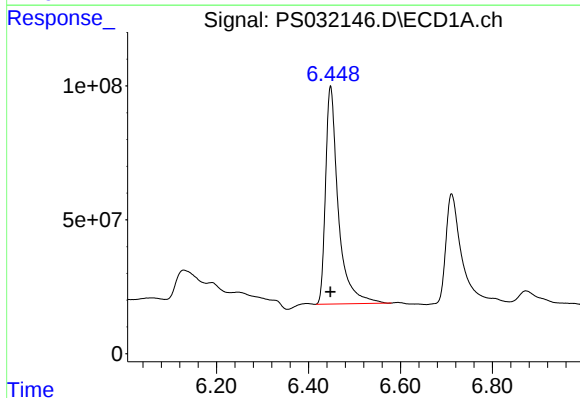
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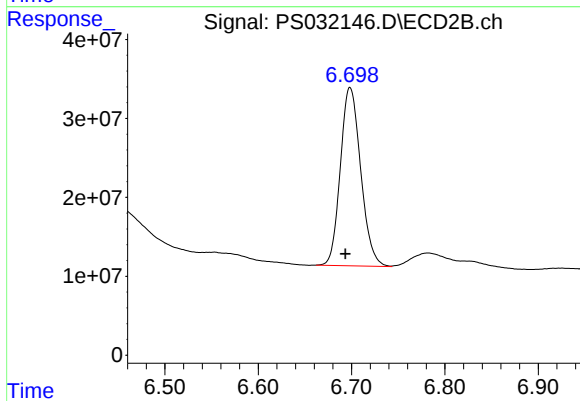
#1 Dalapon

R.T.: 2.686 min
Delta R.T.: -0.003 min
Response: 762840315
Conc: 202.98 ng/ml m



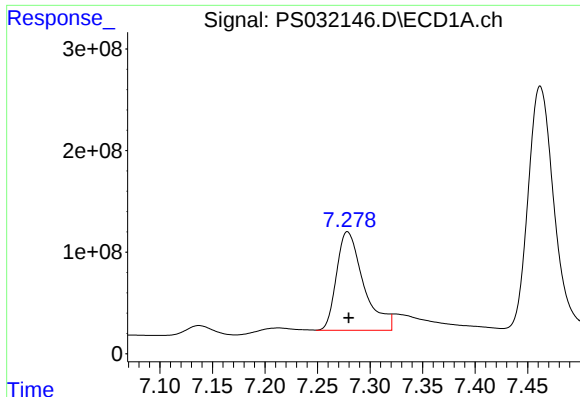
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 1565264369
Conc: 222.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.699 min
Delta R.T.: 0.005 min
Response: 342113938
Conc: 164.01 ng/ml



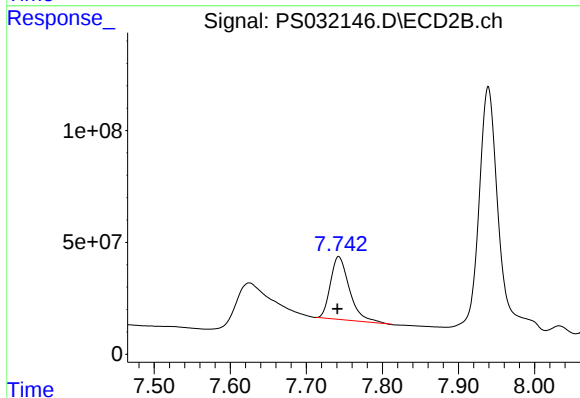
#4 2,4-DCAA

R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 1734208940
Conc: 363.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-ROLLOFFMSD

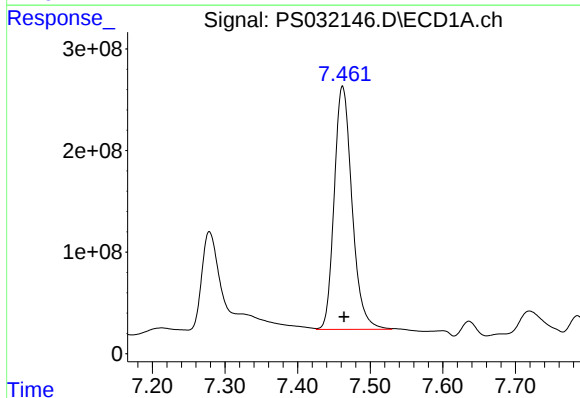
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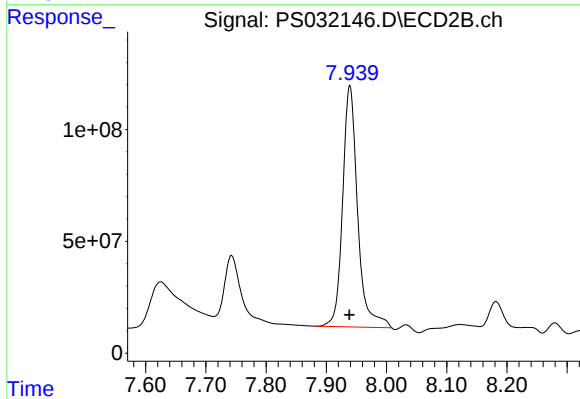
#4 2,4-DCAA

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 487305797
Conc: 442.87 ng/ml m



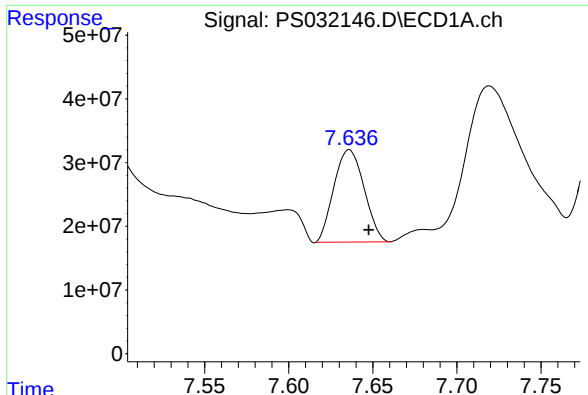
#5 DICAMBA

R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 4085608882
Conc: 195.09 ng/ml m



#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 1863730679
Conc: 215.19 ng/ml



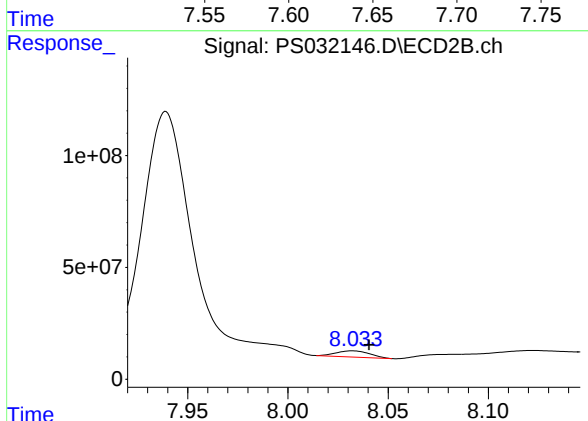
#6 MCPP

R.T.: 7.636 min
Delta R.T.: -0.012 min
Response: 181419968
Conc: 14.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-ROLLOFFMSD

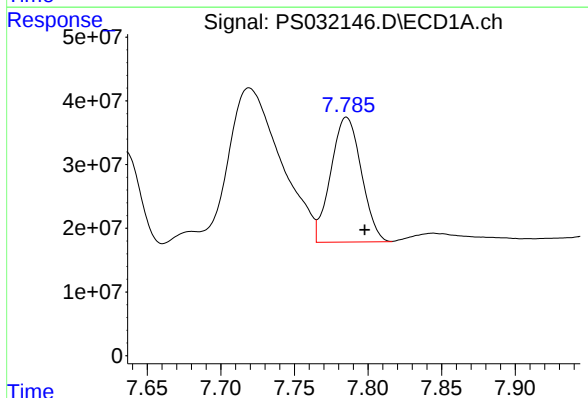
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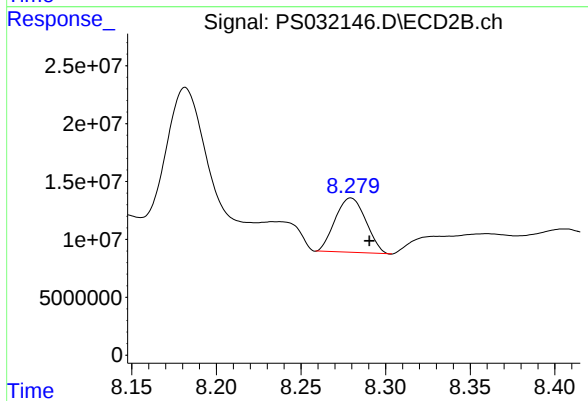
#6 MCPP

R.T.: 8.033 min
Delta R.T.: -0.008 min
Response: 32690298
Conc: 13.17 ug/ml m



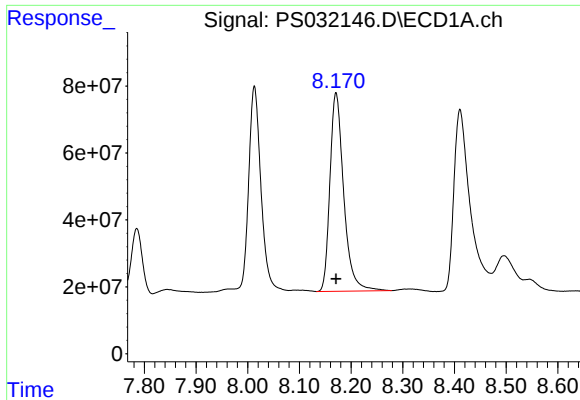
#7 MCPA

R.T.: 7.785 min
Delta R.T.: -0.012 min
Response: 283245649
Conc: 19.25 ug/ml



#7 MCPA

R.T.: 8.279 min
Delta R.T.: -0.011 min
Response: 59060165
Conc: 15.66 ug/ml



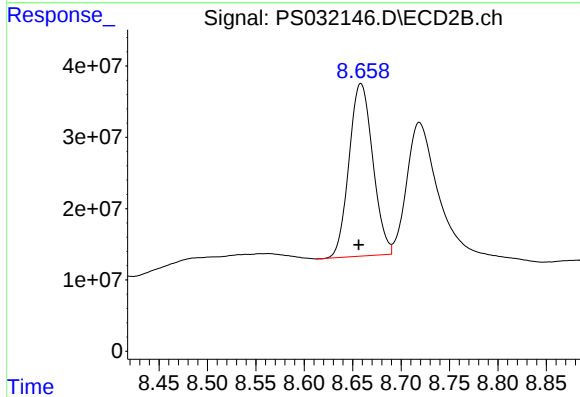
#8 DICHLORPROP

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 1100395268
Conc: 231.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-ROLLOFFMSD

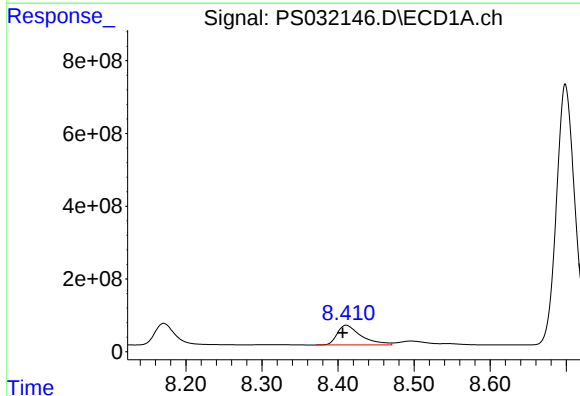
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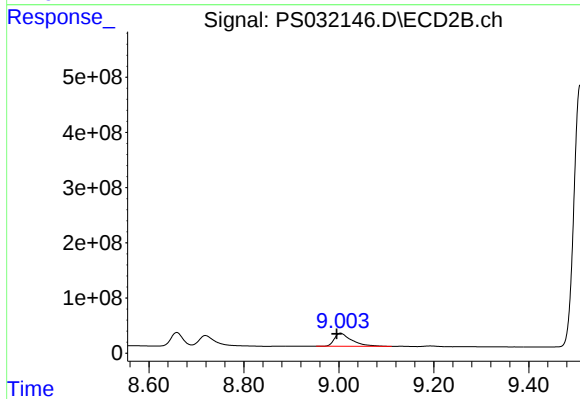
#8 DICHLORPROP

R.T.: 8.658 min
Delta R.T.: 0.002 min
Response: 413379363
Conc: 211.10 ng/ml



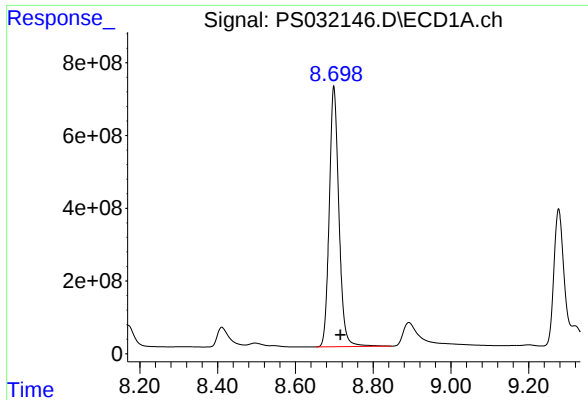
#9 2,4-D

R.T.: 8.411 min
Delta R.T.: 0.005 min
Response: 1188636293
Conc: 244.78 ng/ml



#9 2,4-D

R.T.: 9.003 min
Delta R.T.: 0.008 min
Response: 596953337
Conc: 287.23 ng/ml



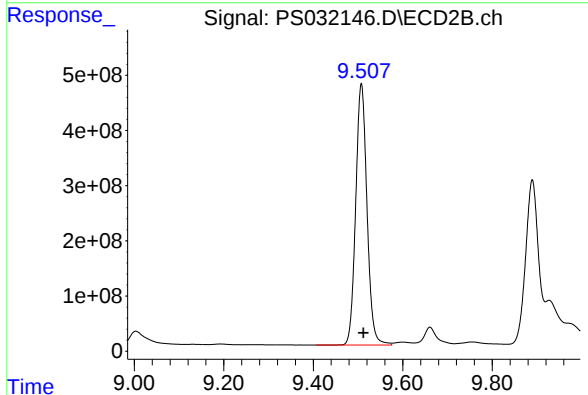
#10 Pentachlorophenol

R.T.: 8.699 min
Delta R.T.: -0.016 min
Response: 12351948873
Conc: 184.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-ROLLOFFMSD

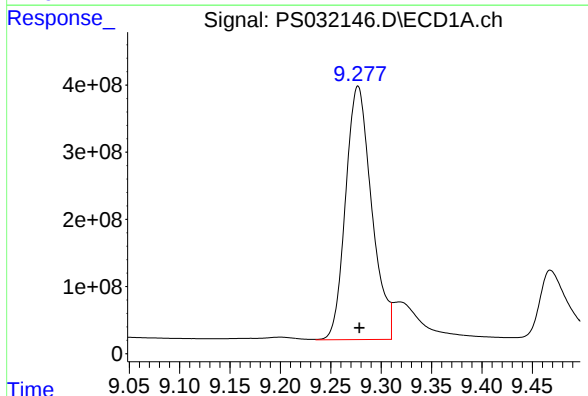
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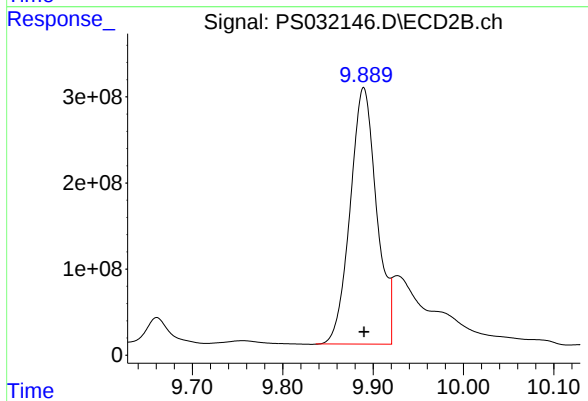
#10 Pentachlorophenol

R.T.: 9.508 min
Delta R.T.: -0.005 min
Response: 8309103288
Conc: 160.33 ng/ml



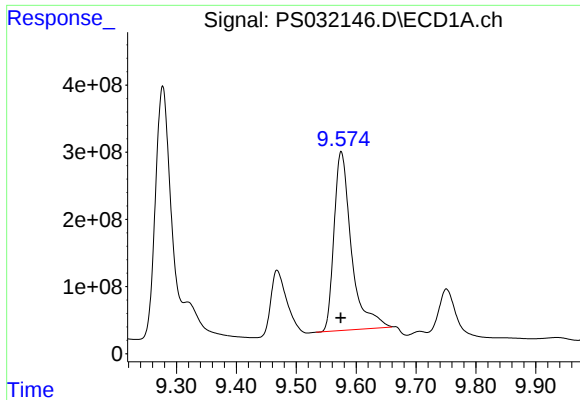
#11 2,4,5-TP (SILVEX)

R.T.: 9.277 min
Delta R.T.: -0.002 min
Response: 6810043806
Conc: 241.13 ng/ml m



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

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 6087213228
Conc: 303.23 ng/ml m



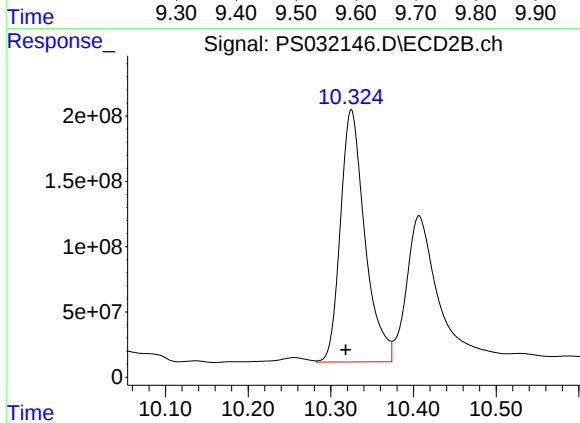
#12 2,4,5-T

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 5376547524
Conc: 212.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-ROLLOFFMSD

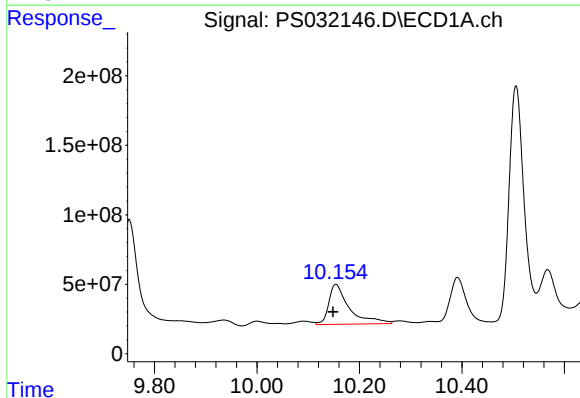
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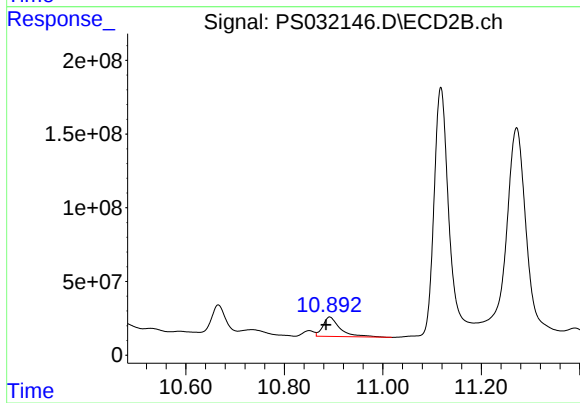
#12 2,4,5-T

R.T.: 10.325 min
Delta R.T.: 0.007 min
Response: 3965775450
Conc: 231.31 ng/ml



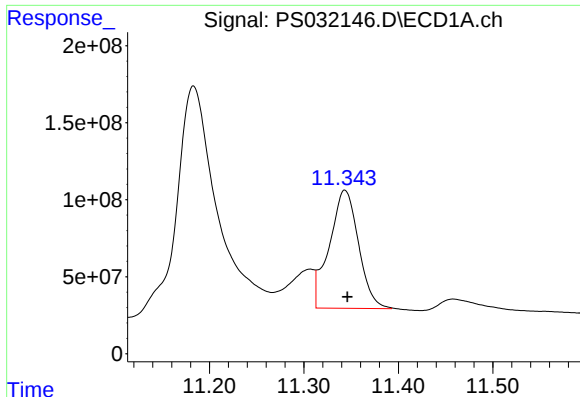
#13 2,4-DB

R.T.: 10.154 min
Delta R.T.: 0.005 min
Response: 805489220
Conc: 259.81 ng/ml



#13 2,4-DB

R.T.: 10.892 min
Delta R.T.: 0.007 min
Response: 318599055
Conc: 246.58 ng/ml



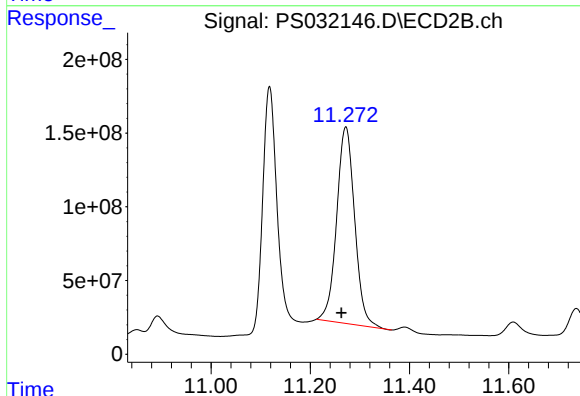
#14 DINOSEB

R.T.: 11.343 min
Delta R.T.: -0.003 min
Response: 1644238429
Conc: 73.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
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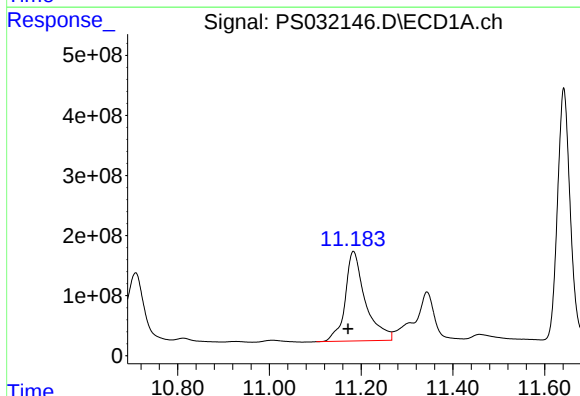
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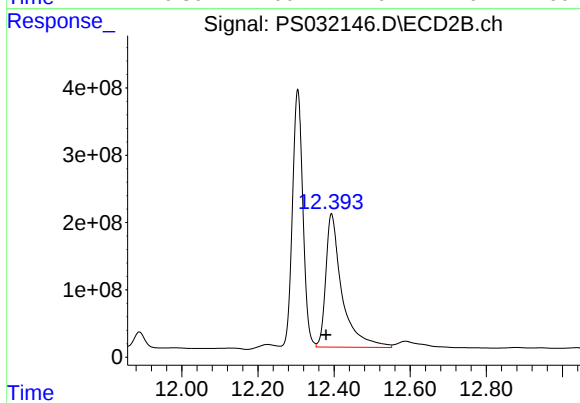
#14 DINOSEB

R.T.: 11.272 min
Delta R.T.: 0.009 min
Response: 3360451353
Conc: 221.04 ng/ml



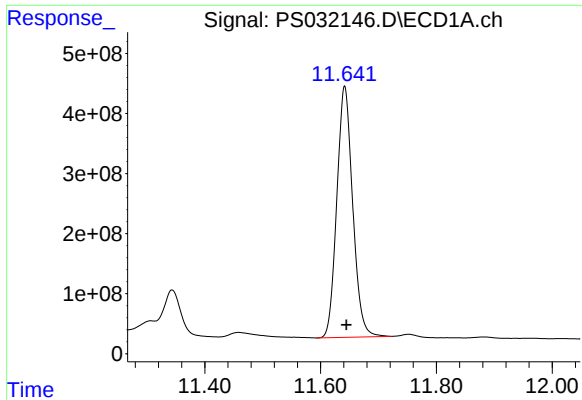
#15 Picloram

R.T.: 11.183 min
Delta R.T.: 0.011 min
Response: 4555537380
Conc: 193.21 ng/ml



#15 Picloram

R.T.: 12.393 min
Delta R.T.: 0.014 min
Response: 5843075294
Conc: 175.51 ng/ml



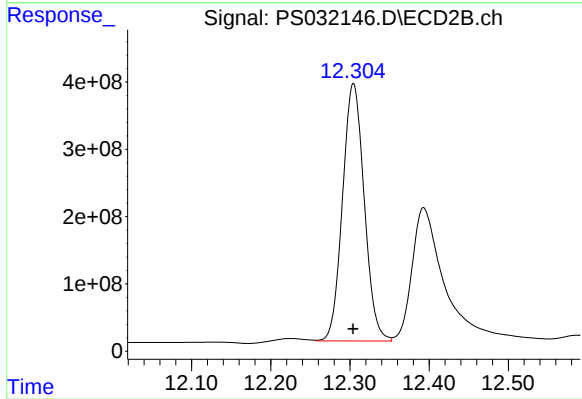
#16 DCPA

R.T.: 11.642 min
Delta R.T.: -0.003 min
Response: 7955163606
Conc: 216.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-ROLLOFFMSD

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#16 DCPA

R.T.: 12.304 min
Delta R.T.: 0.000 min
Response: 7281123210
Conc: 219.23 ng/ml