

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062623\
 Data File : PS023473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 02:22
 Operator : AR\AJ
 Sample : 03365-24MSD (Sig #1); 03365-02MSD (Sig #2)
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/30/2023
 Supervised By :Ankita Jodhani 06/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 04:15:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.477	6.849	991.4E6	312.1E6	560.327m	549.782
Target Compounds							
1) T	Dalapon	2.546	2.574	583.4E6	311.2E6	319.034	339.543
2) T	3,5-DICHL...	5.831	6.018	1142.6E6	363.5E6	425.305	410.600
3) T	4-Nitroph...	6.310	6.457	34932428	6822173	27.104m	19.997m#
5) T	DICAMBA	6.625	7.016	3223.3E6	1020.2E6	413.573	398.104
6) T	MCPD	6.782	7.110	242.7E6	75964110	44.042m	42.493
7) T	MCPA	6.910	7.319	338.6E6	114.6E6	43.241	42.641
8) T	DICHLORPROP	7.234	7.638	921.4E6	271.3E6	446.524	438.561
9) T	2,4-D	7.435	7.925	1133.5E6	330.3E6	463.911	476.315
10) T	Pentachlo...	7.670	8.355	9279.2E6	2872.0E6	329.292	317.454
11) T	2,4,5-TP ...	8.204	8.715	4353.4E6	1162.1E6	376.484	348.202
12) T	2,4,5-T	8.465	9.088	5041.9E6	1270.2E6	443.821	414.353
13) T	2,4-DB	8.982	9.594	844.8E6	138.5E6	358.884	373.605
15) T	Picloram	9.874	10.886	6519.1E6	1668.8E6	375.640	365.656
16) T	DCPA	10.322	10.851	6055.3E6	1727.0E6	434.367	430.465

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

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ALS Vial : 22 Sample Multiplier: 1

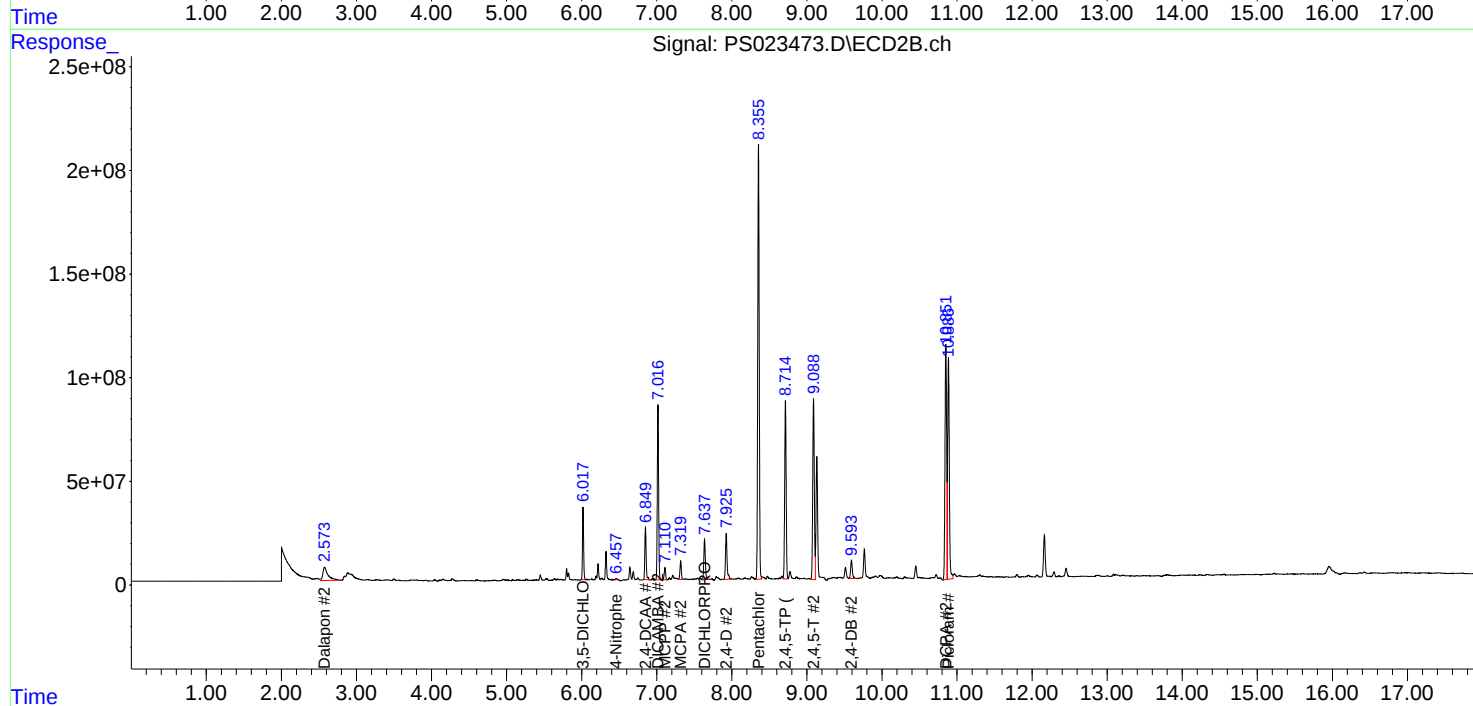
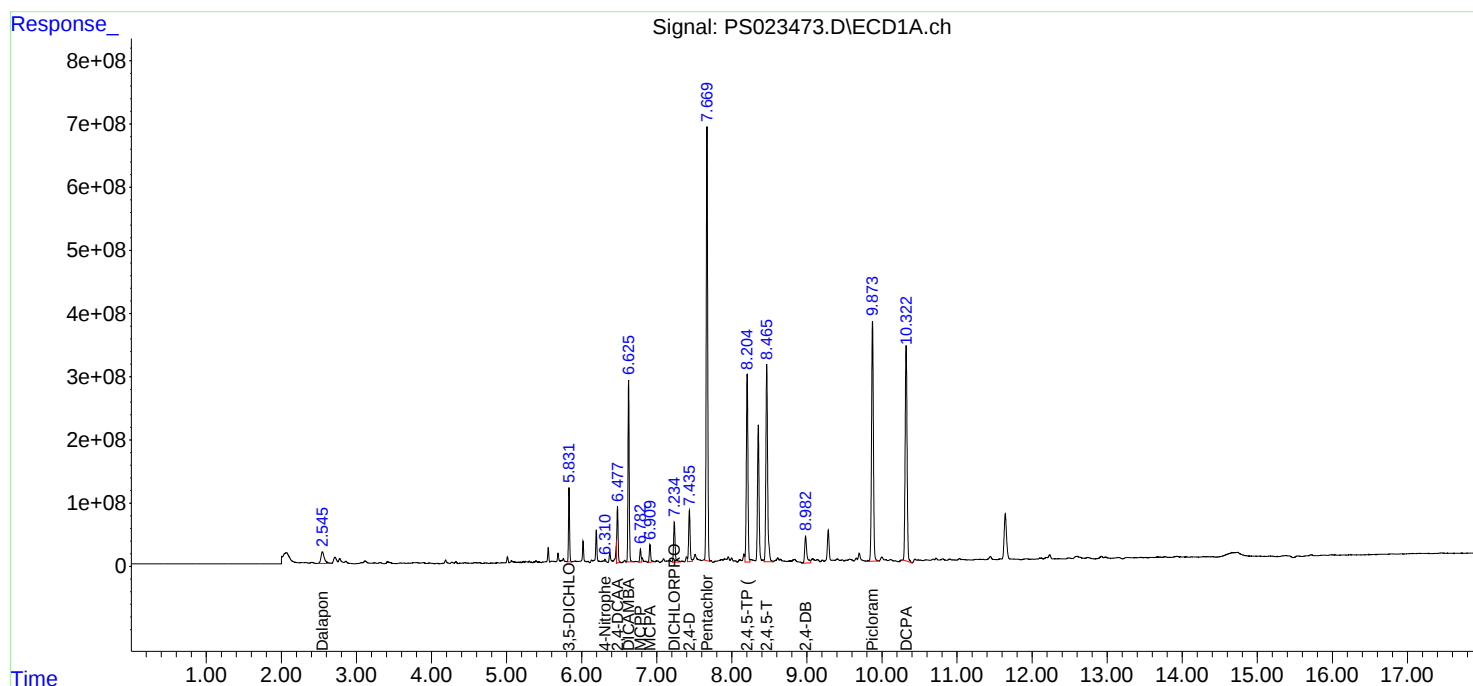
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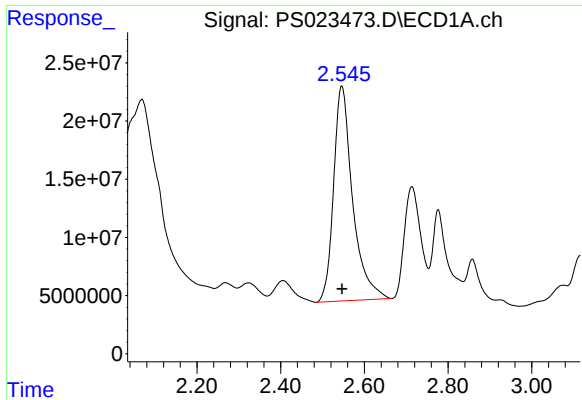
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Integration File signal 1: autoint1.e
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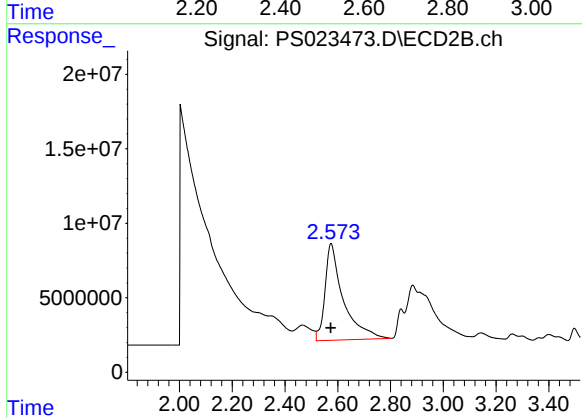
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: -0.001 min
Response: 583363343
Conc: 319.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1MSD

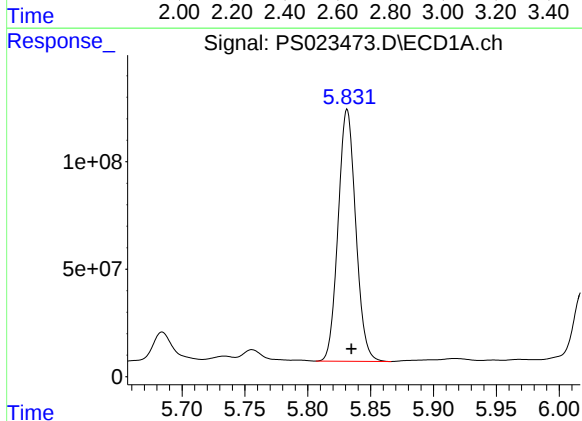
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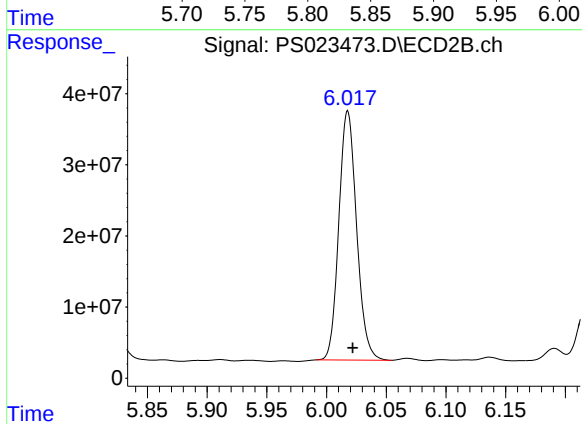
#1 Dalapon

R.T.: 2.574 min
Delta R.T.: 0.000 min
Response: 311242201
Conc: 339.54 ng/ml



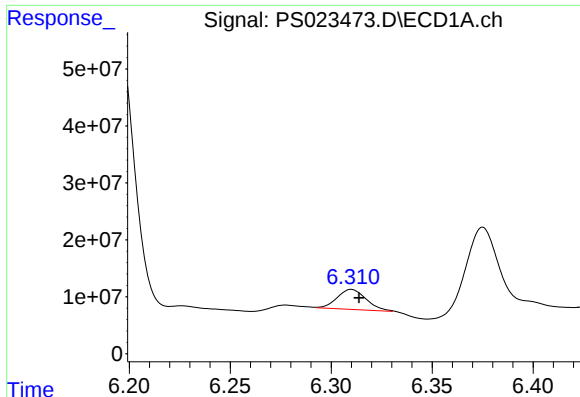
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 1142621748
Conc: 425.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 363457214
Conc: 410.60 ng/ml



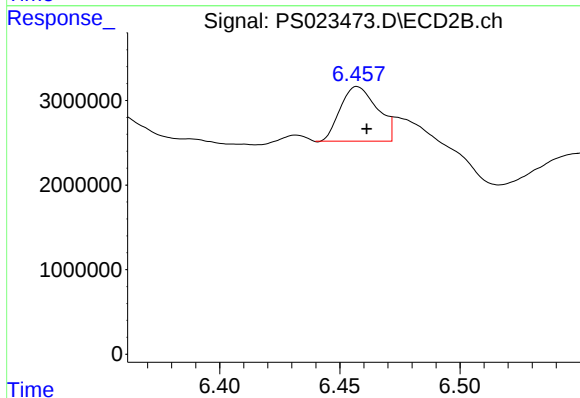
#3 4-Nitrophenol

R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 34932428
Conc: 27.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1MSD

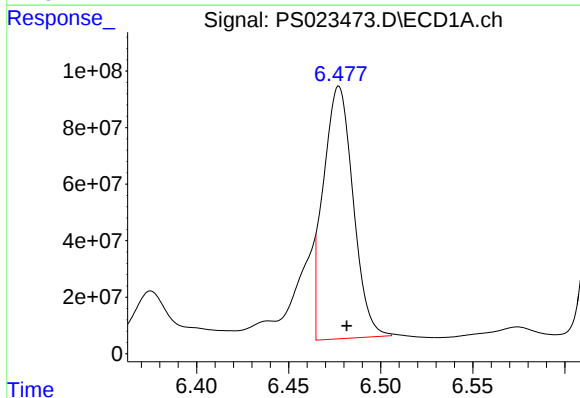
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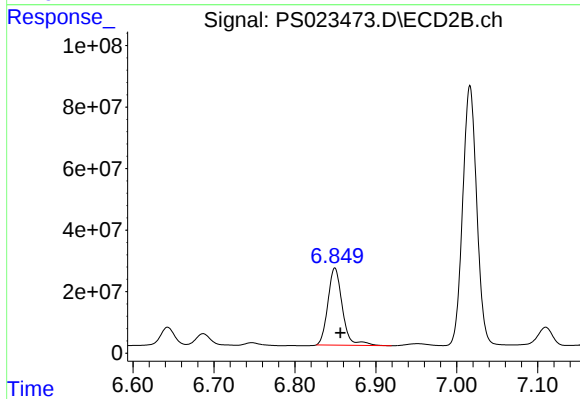
#3 4-Nitrophenol

R.T.: 6.457 min
Delta R.T.: -0.004 min
Response: 6822173
Conc: 20.00 ng/ml m



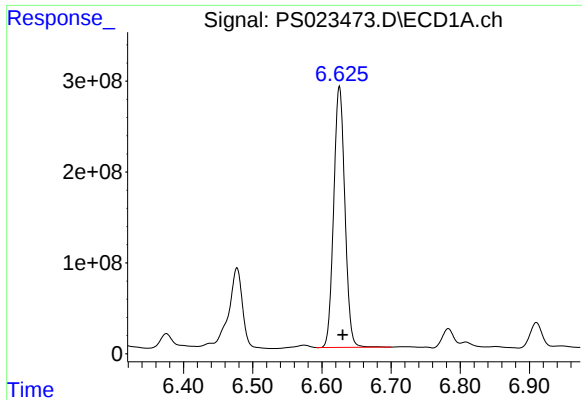
#4 2,4-DCAA

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 991362608
Conc: 560.33 ng/ml m



#4 2,4-DCAA

R.T.: 6.849 min
Delta R.T.: -0.007 min
Response: 312108896
Conc: 549.78 ng/ml



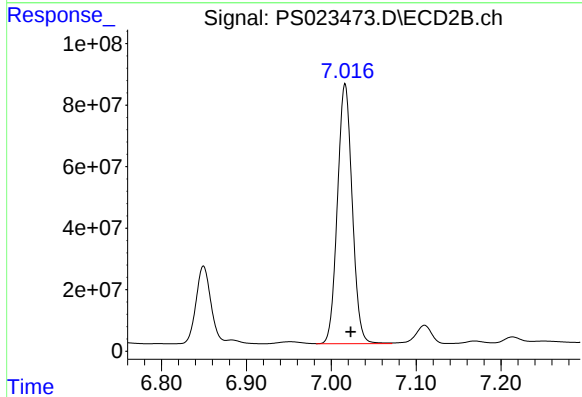
#5 DICAMBA

R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 3223282594
Conc: 413.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1MSD

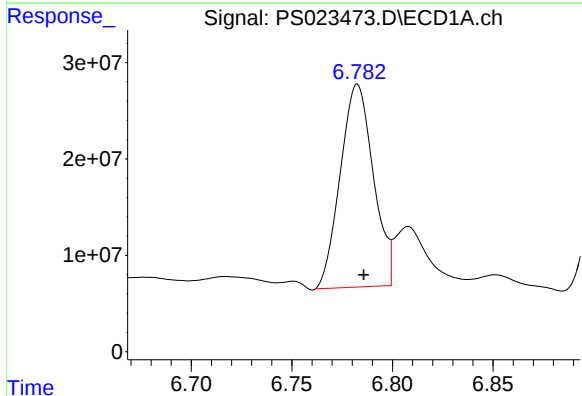
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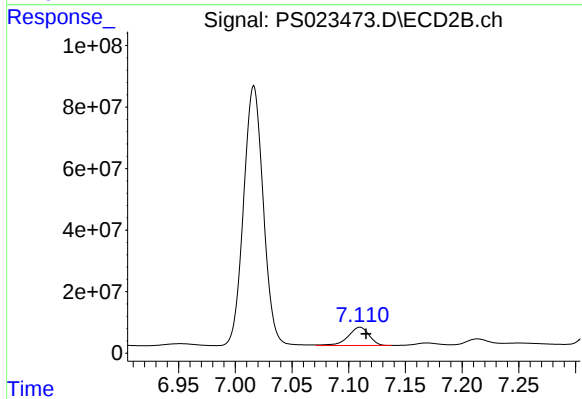
#5 DICAMBA

R.T.: 7.016 min
Delta R.T.: -0.007 min
Response: 1020223715
Conc: 398.10 ng/ml



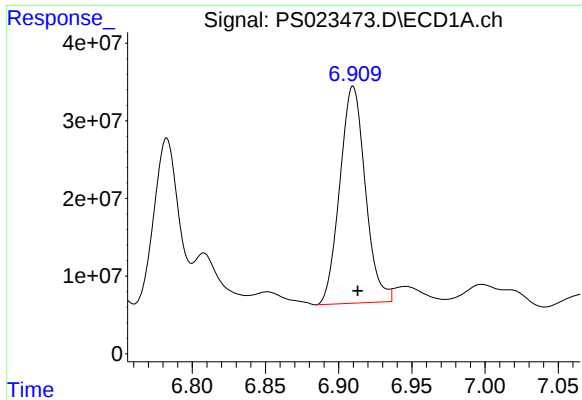
#6 MCP

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 242740782
Conc: 44.04 ug/ml m



#6 MCP

R.T.: 7.110 min
Delta R.T.: -0.005 min
Response: 75964110
Conc: 42.49 ug/ml



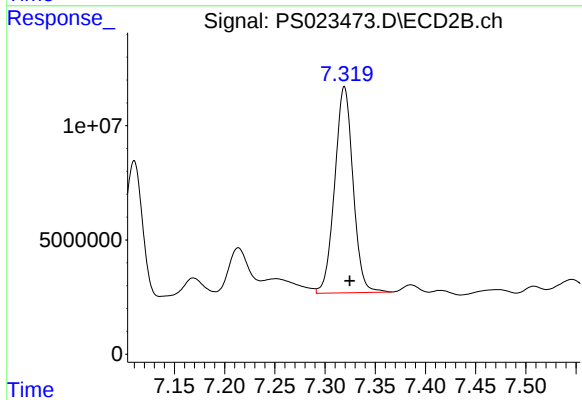
#7 MCPA

R.T.: 6.910 min
Delta R.T.: -0.003 min
Response: 338561189
Conc: 43.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP1MSD

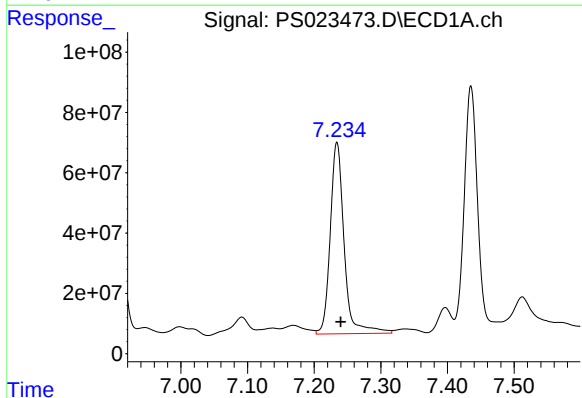
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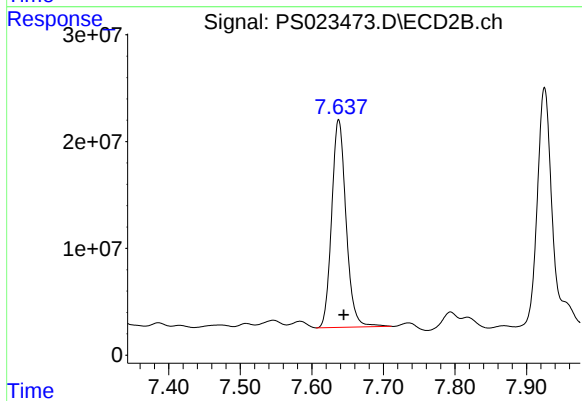
#7 MCPA

R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 114601134
Conc: 42.64 ug/ml



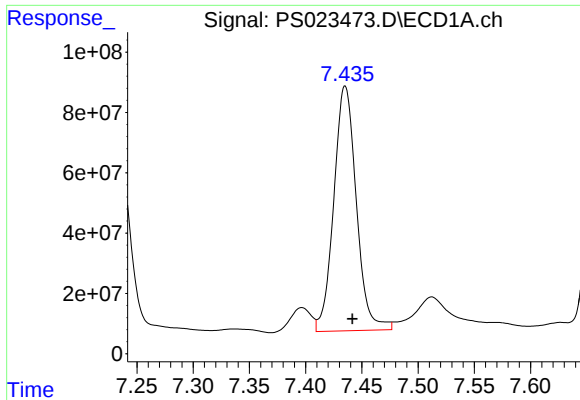
#8 DICHLORPROP

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 921413517
Conc: 446.52 ng/ml



#8 DICHLORPROP

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 271287402
Conc: 438.56 ng/ml



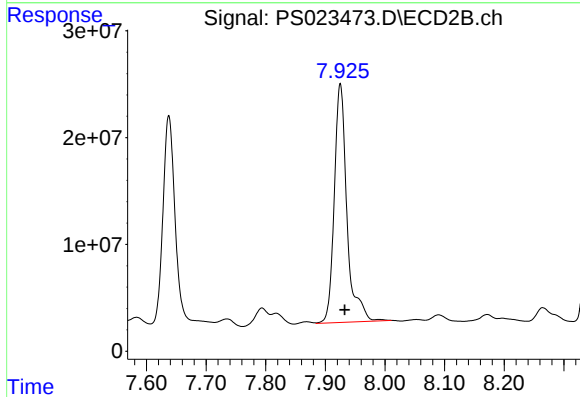
#9 2,4-D

R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 1133472011
Conc: 463.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
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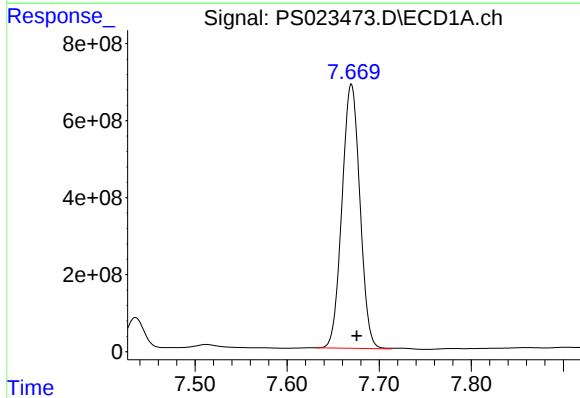
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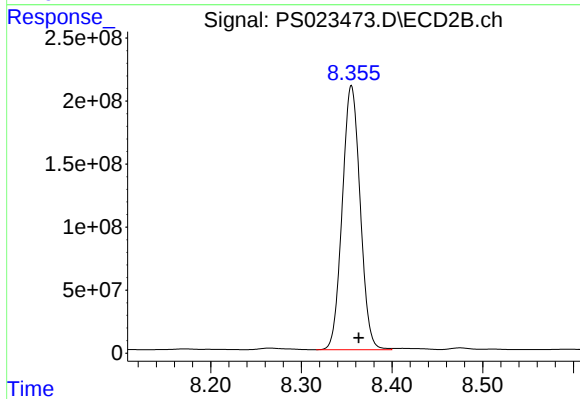
#9 2,4-D

R.T.: 7.925 min
Delta R.T.: -0.007 min
Response: 330333274
Conc: 476.32 ng/ml



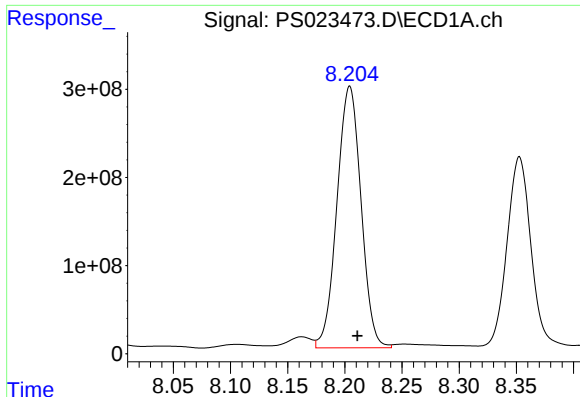
#10 Pentachlorophenol

R.T.: 7.670 min
Delta R.T.: -0.006 min
Response: 9279249715
Conc: 329.29 ng/ml



#10 Pentachlorophenol

R.T.: 8.355 min
Delta R.T.: -0.008 min
Response: 2871956543
Conc: 317.45 ng/ml



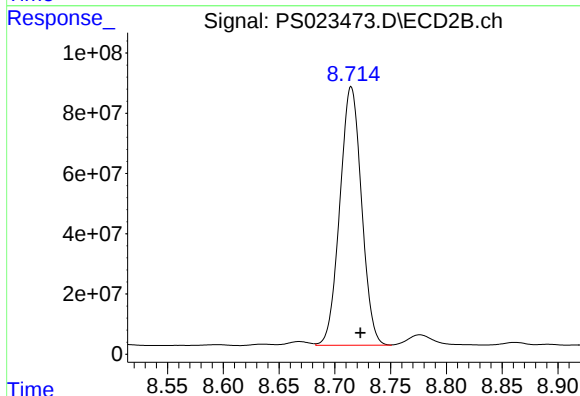
#11 2,4,5-TP (SILVEX)

R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 4353351157
Conc: 376.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1MSD

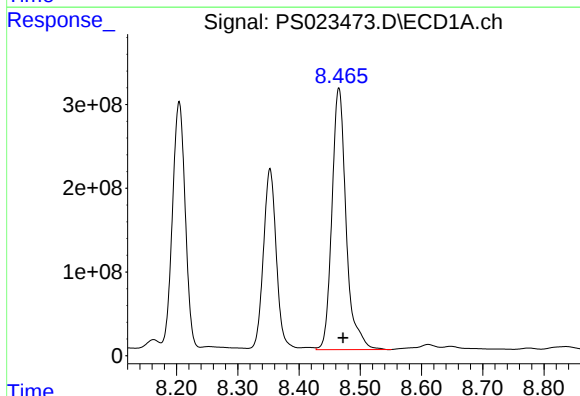
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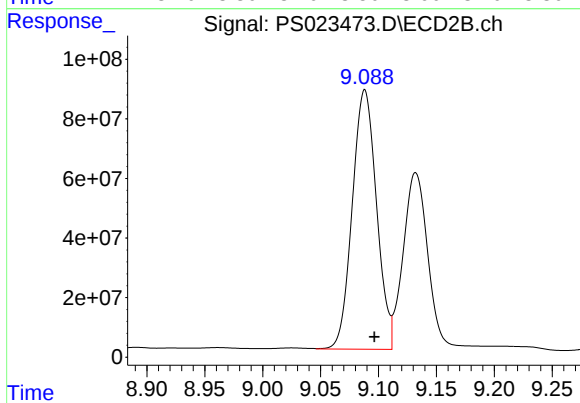
#11 2,4,5-TP (SILVEX)

R.T.: 8.715 min
Delta R.T.: -0.008 min
Response: 1162062516
Conc: 348.20 ng/ml



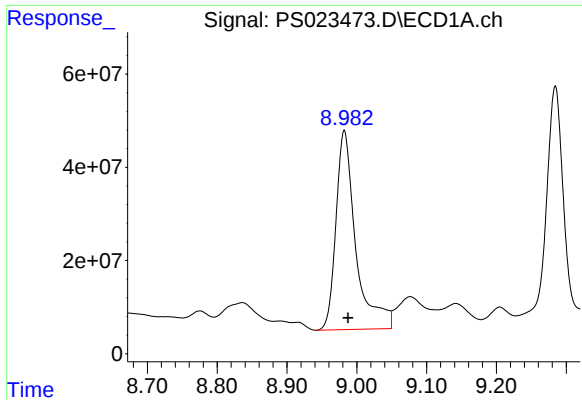
#12 2,4,5-T

R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 5041892430
Conc: 443.82 ng/ml



#12 2,4,5-T

R.T.: 9.088 min
Delta R.T.: -0.009 min
Response: 1270222794
Conc: 414.35 ng/ml



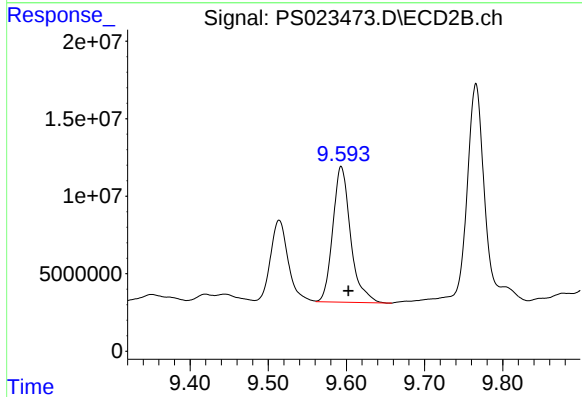
#13 2,4-DB

R.T.: 8.982 min
Delta R.T.: -0.005 min
Response: 844849422
Conc: 358.88 ng/ml

Instrument :
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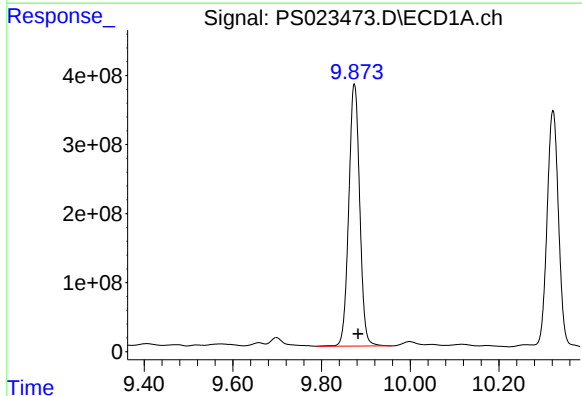
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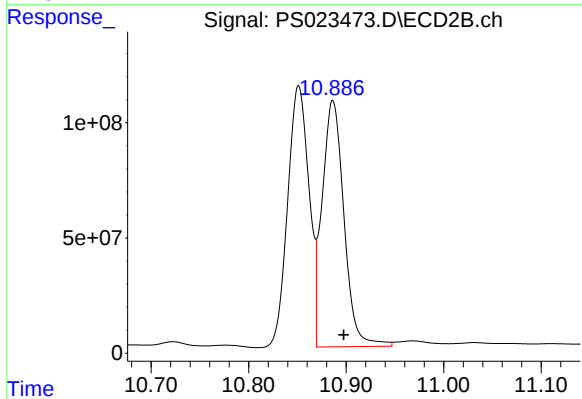
#13 2,4-DB

R.T.: 9.594 min
Delta R.T.: -0.009 min
Response: 138533538
Conc: 373.61 ng/ml



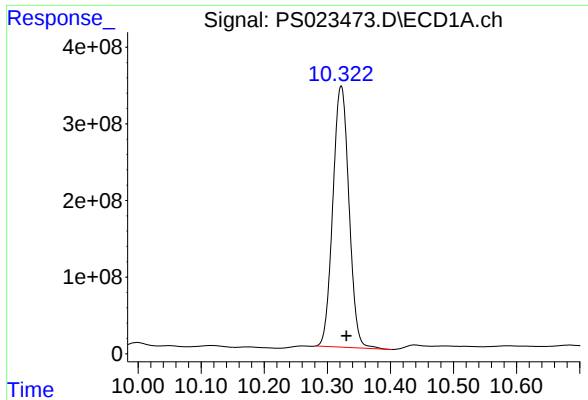
#15 Picloram

R.T.: 9.874 min
Delta R.T.: -0.008 min
Response: 6519067500
Conc: 375.64 ng/ml



#15 Picloram

R.T.: 10.886 min
Delta R.T.: -0.011 min
Response: 1668786712
Conc: 365.66 ng/ml



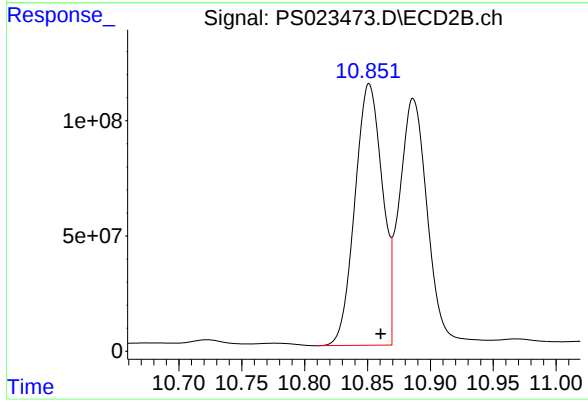
#16 DCPA

R.T.: 10.322 min
Delta R.T.: -0.009 min
Response: 6055311146
Conc: 434.37 ng/ml

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#16 DCPA

R.T.: 10.851 min
Delta R.T.: -0.009 min
Response: 1726963061
Conc: 430.46 ng/ml