

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062223\
 Data File : PS023367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 17:34
 Operator : AR\AJ
 Sample : 03308-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-LEFTMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/23/2023
 Supervised By : Ankita Jodhani 06/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:12:20 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 x 0.5 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	6.478	6.854	330.4E6	90408067	186.734m	159.255
Target Compounds							
1) T	Dalapon	2.548	2.575	292.9E6	224.6E6	160.205	245.067 #
2) T	3,5-DICHL...	5.833	6.020	367.3E6	101.1E6	136.707	114.174
3) T	4-Nitroph...	6.310	6.459	253.6E6	61150869	196.793m	179.244m
5) T	DICAMBA	6.627	7.020	1273.4E6	355.3E6	163.390	138.661
6) T	MCP	6.781	7.112	39721855	16672479	7.207m	9.326 #
7) T	MCPA	6.909	7.322	116.3E6	47339430	14.853m	17.614
8) T	DICHLORPROP	7.235	7.643	270.8E6	89164215	131.232	144.142
9) T	2,4-D	7.437	7.930	446.2E6	112.7E6	182.613	162.449
10) T	Pentachlo...	7.671	8.361	1864.0E6	533.4E6	66.148	58.962
11) T	2,4,5-TP ...	8.205	8.720	881.8E6	243.0E6	76.259m	72.806
12) T	2,4,5-T	8.466	9.093	1322.0E6	336.9E6	116.371	109.910
13) T	2,4-DB	8.982	9.599	260.4E6	43161091	110.596m	116.399
15) T	Picloram	9.874	10.892	3132.7E6	766.7E6	180.512	167.992
16) T	DCPA	10.322	10.856	3338.7E6	933.9E6	239.494	232.780

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

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Acq On : 22 Jun 2023 17:34
Operator : AR\AJ
Sample : 03308-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

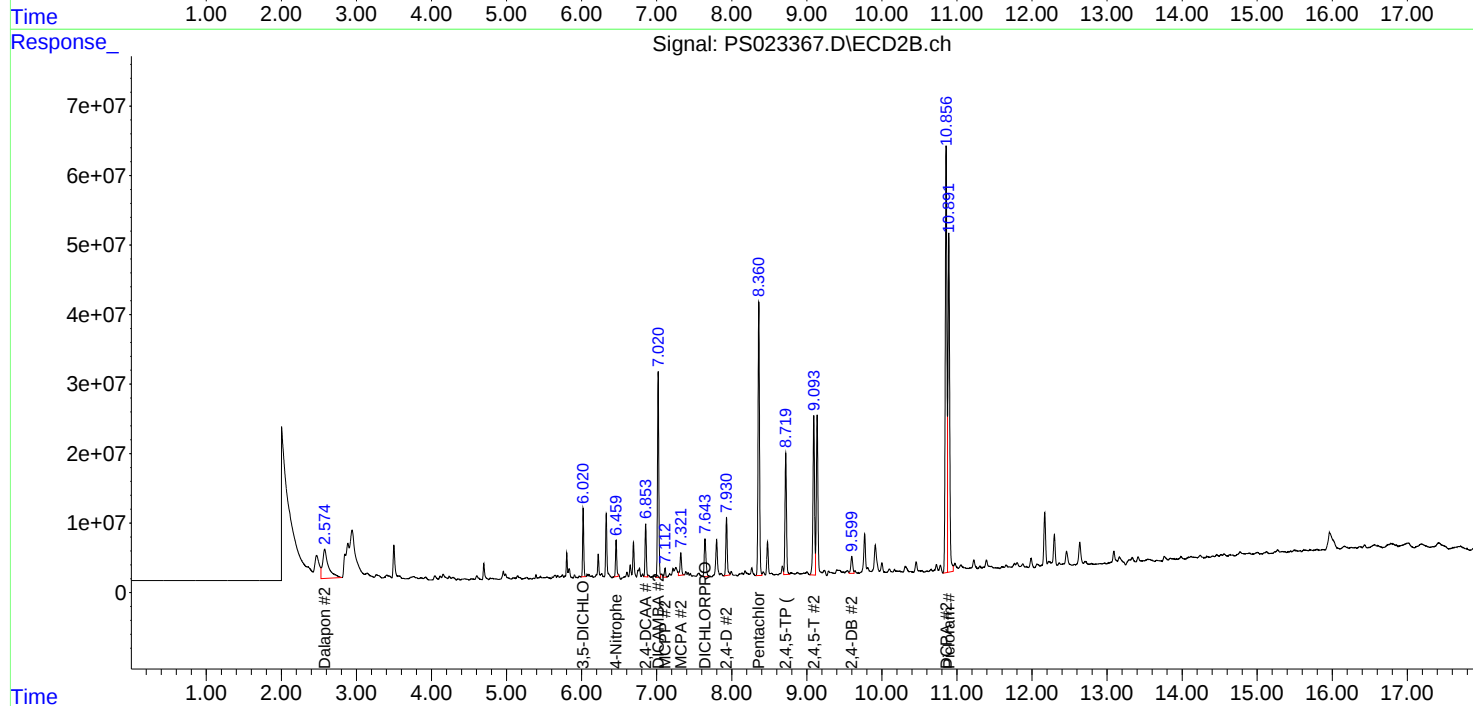
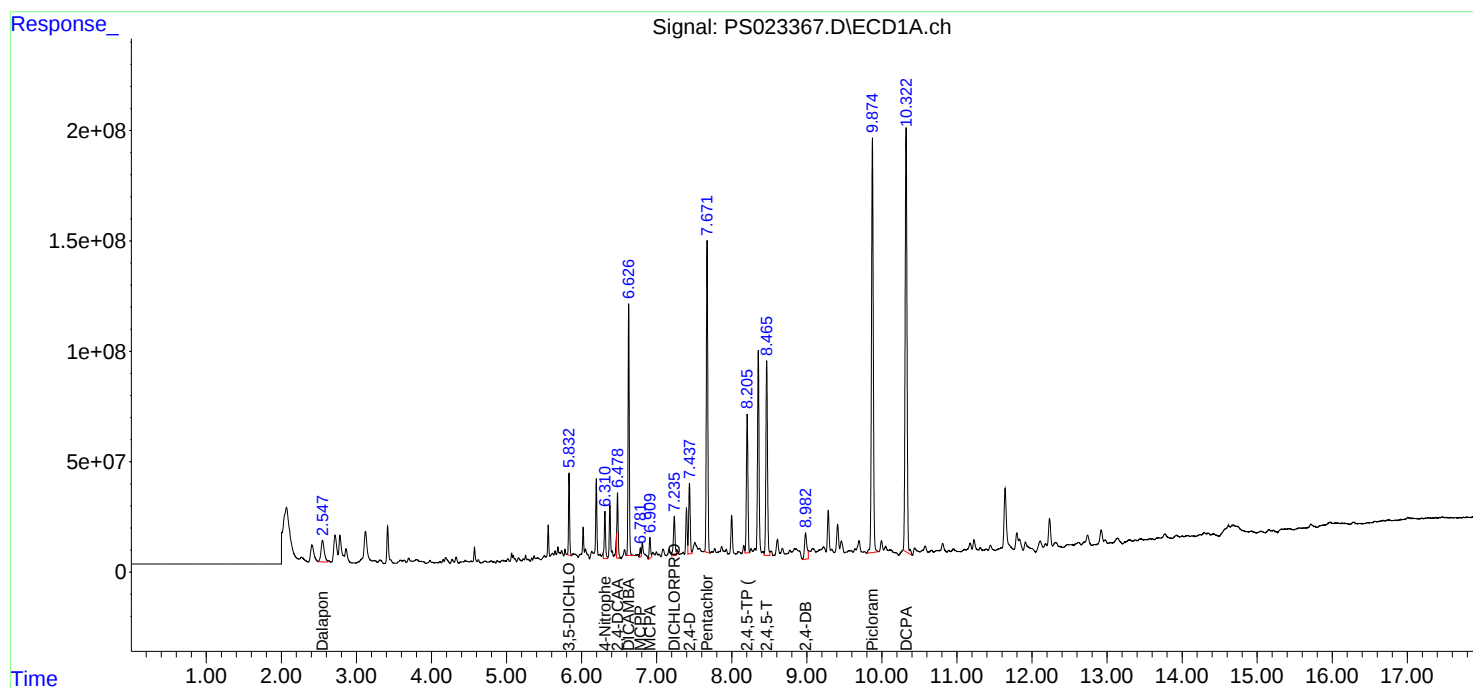
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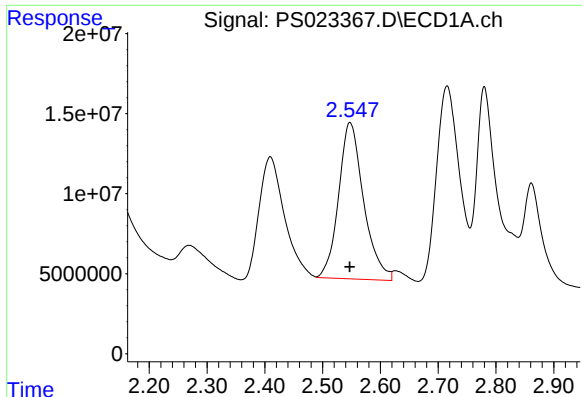
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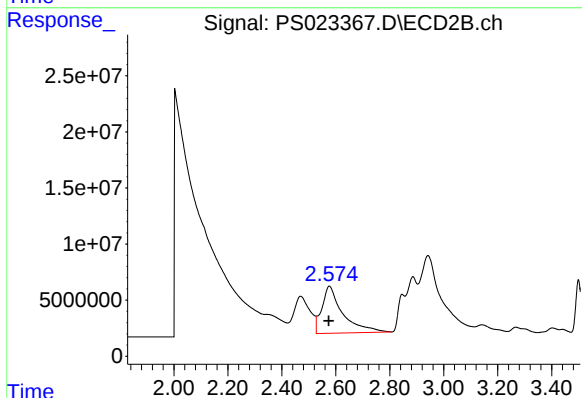
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.000 min
Response: 292939912
Conc: 160.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-LEFTMS

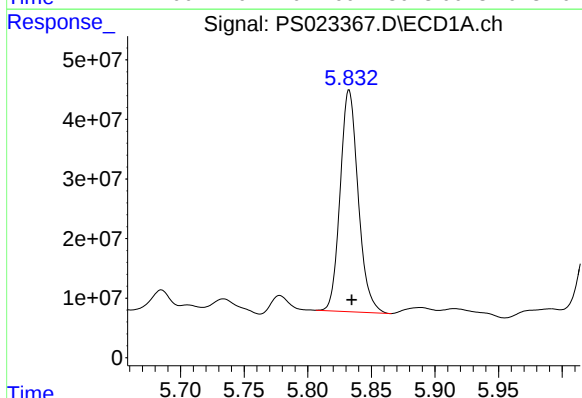
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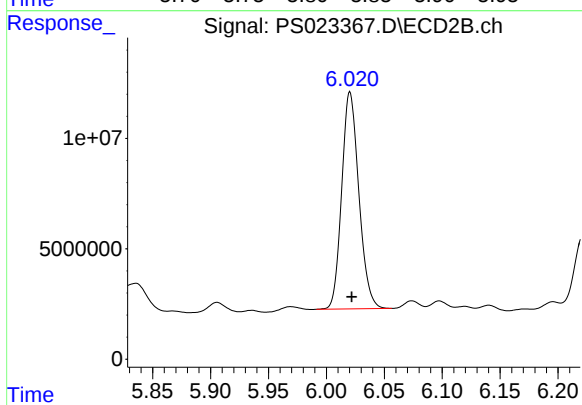
#1 Dalapon

R.T.: 2.575 min
Delta R.T.: 0.002 min
Response: 224640777
Conc: 245.07 ng/ml



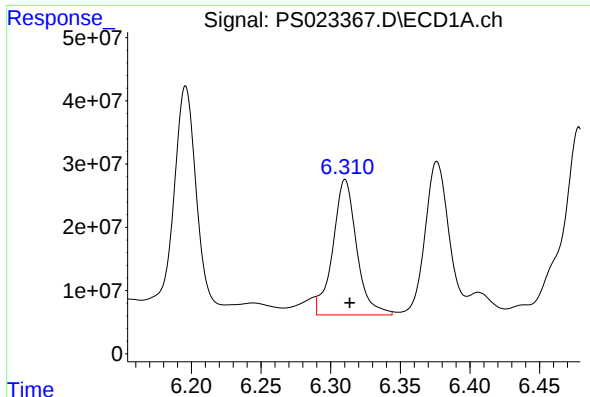
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 367276082
Conc: 136.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 101064778
Conc: 114.17 ng/ml



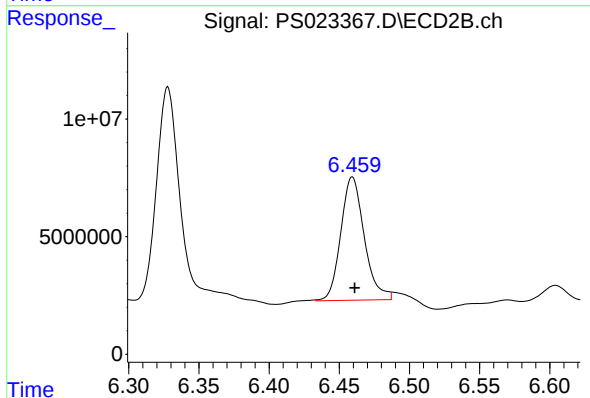
#3 4-Nitrophenol

R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 253632303
Conc: 196.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-LEFTMS

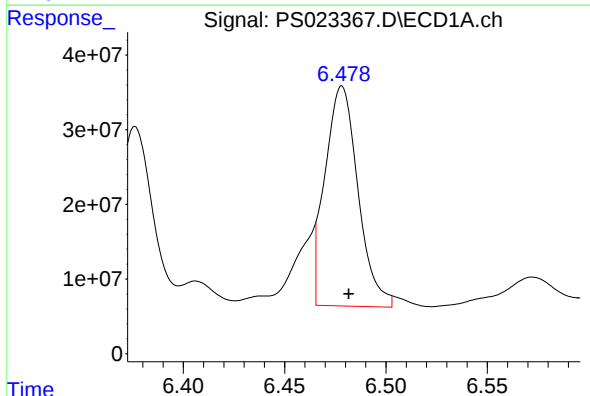
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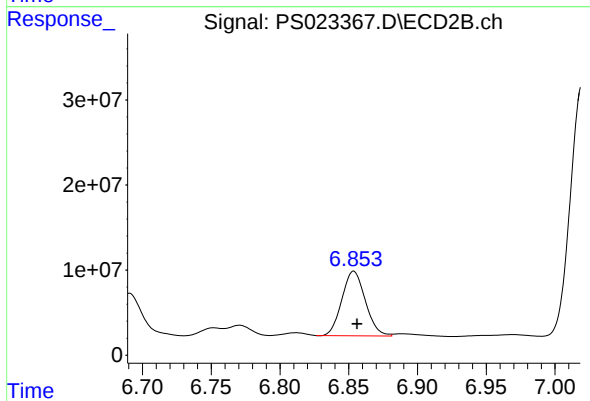
#3 4-Nitrophenol

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 61150869
Conc: 179.24 ng/ml m



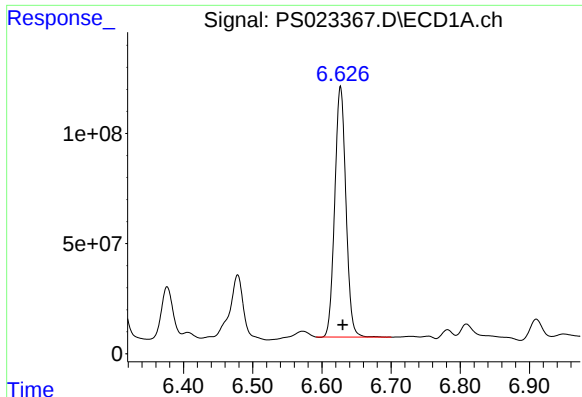
#4 2,4-DCAA

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 330380227
Conc: 186.73 ng/ml m



#4 2,4-DCAA

R.T.: 6.854 min
Delta R.T.: -0.003 min
Response: 90408067
Conc: 159.25 ng/ml



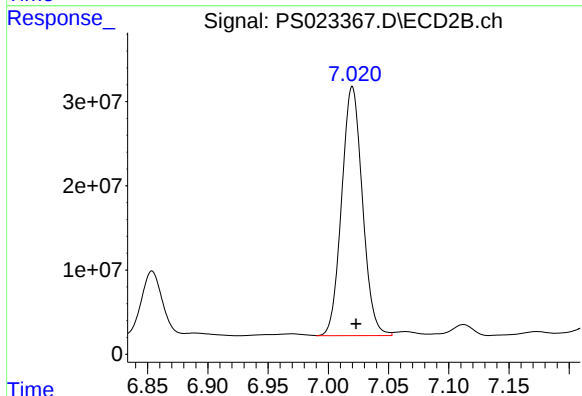
#5 DICAMBA

R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 1273420487
Conc: 163.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-LEFTMS

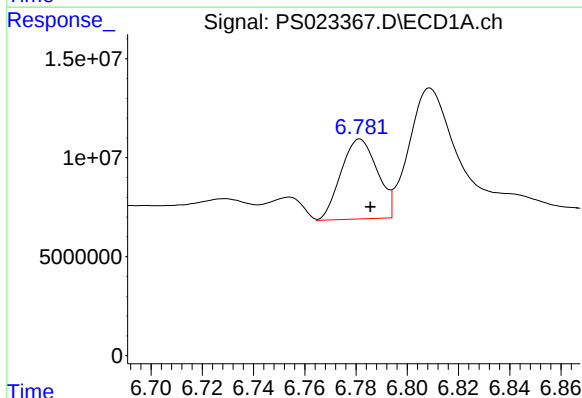
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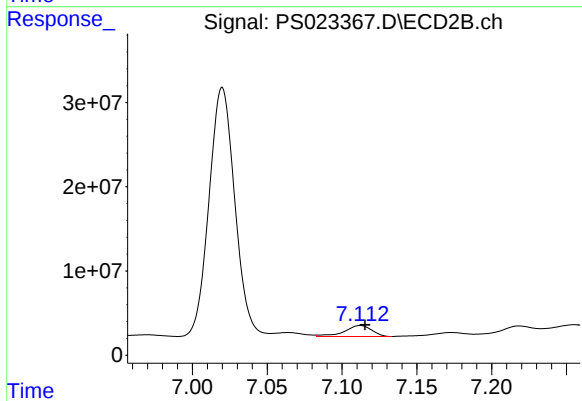
#5 DICAMBA

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 355347413
Conc: 138.66 ng/ml



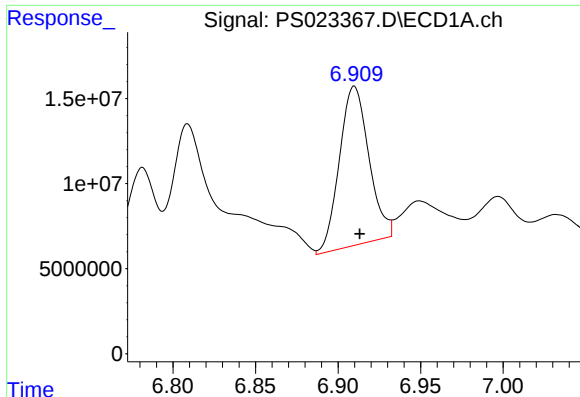
#6 MCP

R.T.: 6.781 min
Delta R.T.: -0.005 min
Response: 39721855
Conc: 7.21 ug/ml m



#6 MCP

R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 16672479
Conc: 9.33 ug/ml



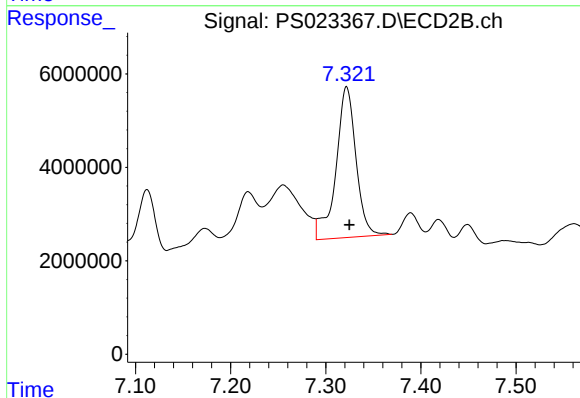
#7 MCPA

R.T.: 6.909 min
Delta R.T.: -0.004 min
Response: 116294233
Conc: 14.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-LEFTMS

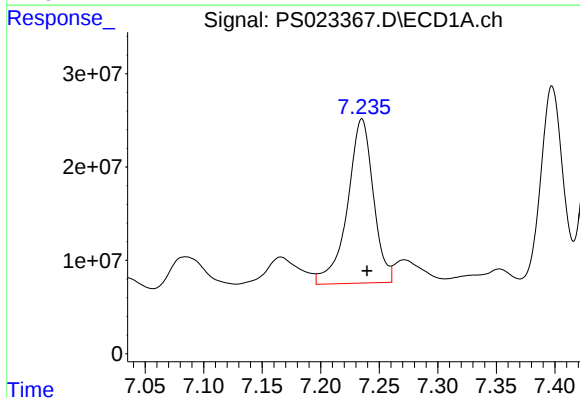
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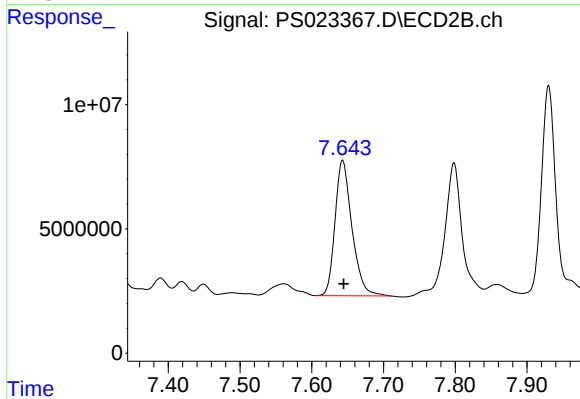
#7 MCPA

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 47339430
Conc: 17.61 ug/ml



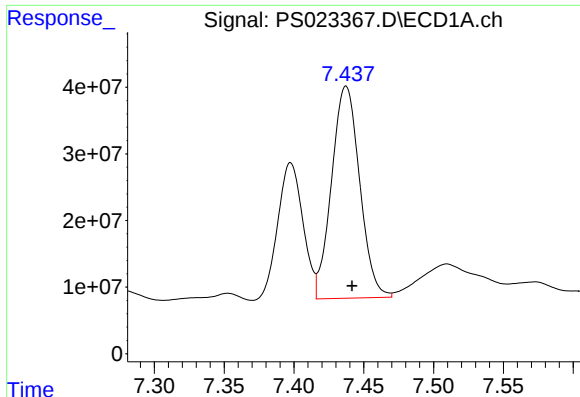
#8 DICHLORPROP

R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 270800725
Conc: 131.23 ng/ml



#8 DICHLORPROP

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 89164215
Conc: 144.14 ng/ml



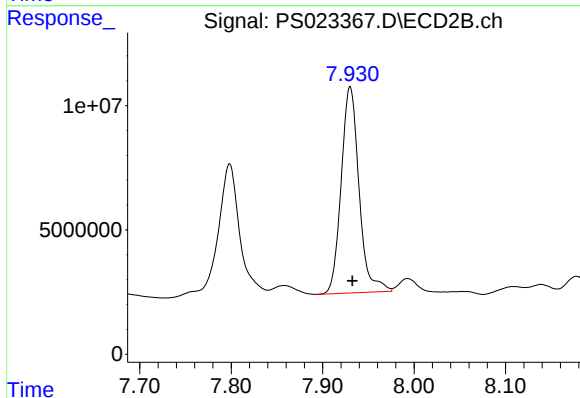
#9 2,4-D

R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 446178012
Conc: 182.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-LEFTMS

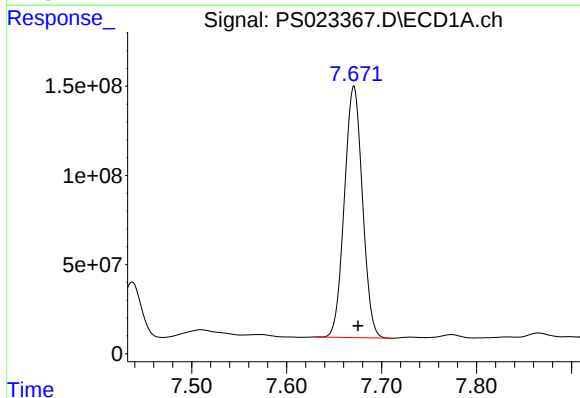
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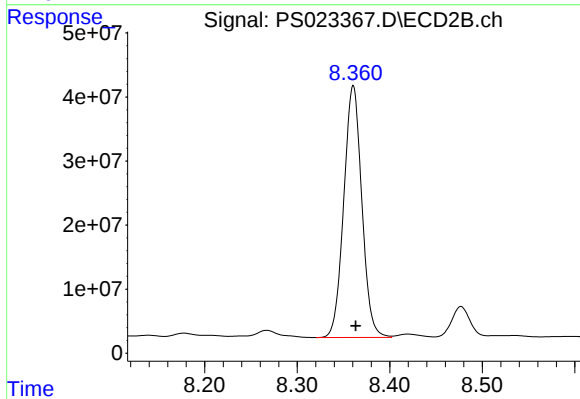
#9 2,4-D

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 112661552
Conc: 162.45 ng/ml



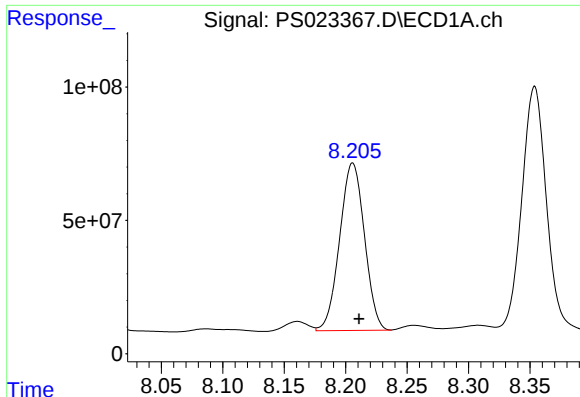
#10 Pentachlorophenol

R.T.: 7.671 min
Delta R.T.: -0.005 min
Response: 1864017379
Conc: 66.15 ng/ml



#10 Pentachlorophenol

R.T.: 8.361 min
Delta R.T.: -0.003 min
Response: 533424486
Conc: 58.96 ng/ml



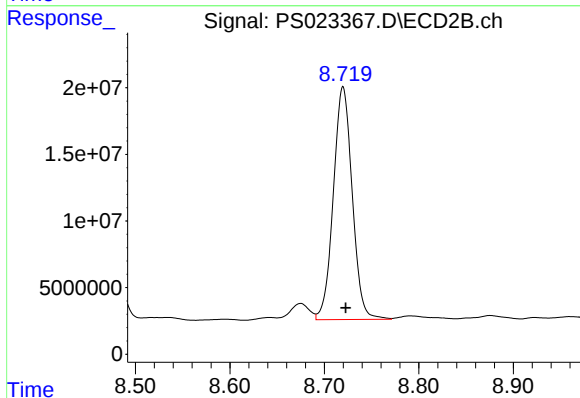
#11 2,4,5-TP (SILVEX)

R.T.: 8.205 min
Delta R.T.: -0.006 min
Response: 881795089
Conc: 76.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-LEFTMS

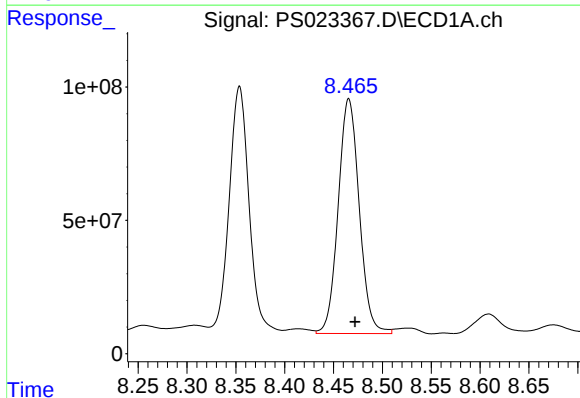
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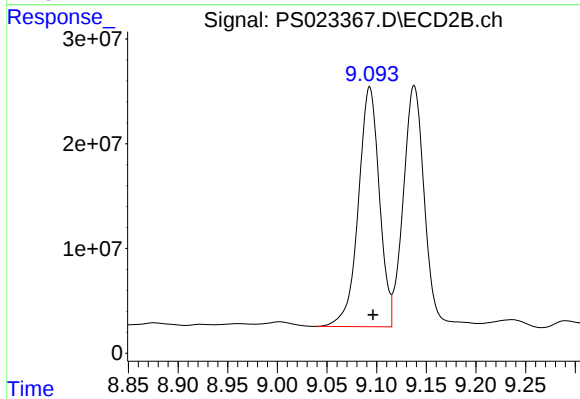
#11 2,4,5-TP (SILVEX)

R.T.: 8.720 min
Delta R.T.: -0.003 min
Response: 242978534
Conc: 72.81 ng/ml



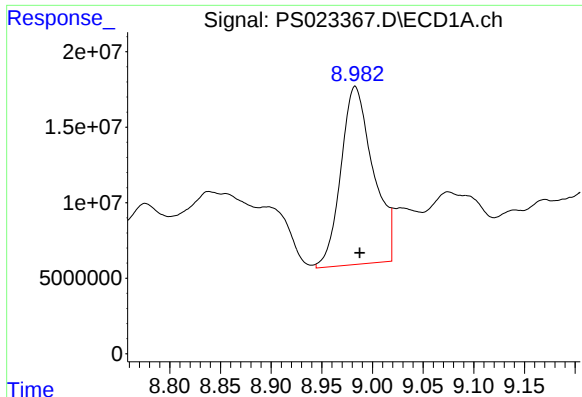
#12 2,4,5-T

R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 1321999507
Conc: 116.37 ng/ml



#12 2,4,5-T

R.T.: 9.093 min
Delta R.T.: -0.004 min
Response: 336935818
Conc: 109.91 ng/ml



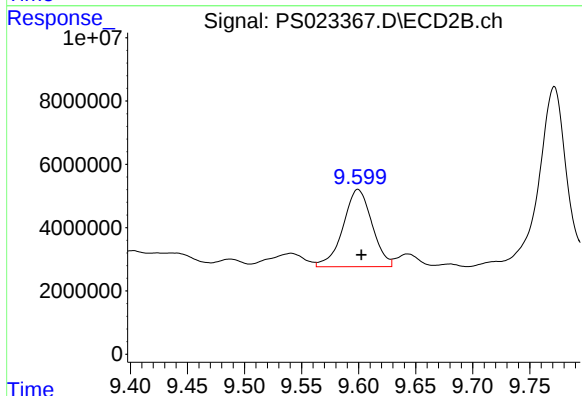
#13 2,4-DB

R.T.: 8.982 min
Delta R.T.: -0.005 min
Response: 260354448
Conc: 110.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-LEFTMS

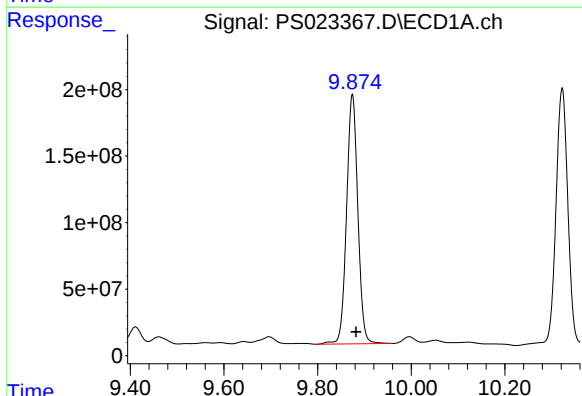
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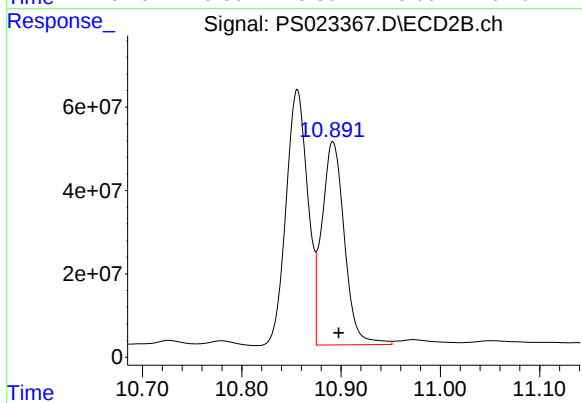
#13 2,4-DB

R.T.: 9.599 min
Delta R.T.: -0.003 min
Response: 43161091
Conc: 116.40 ng/ml



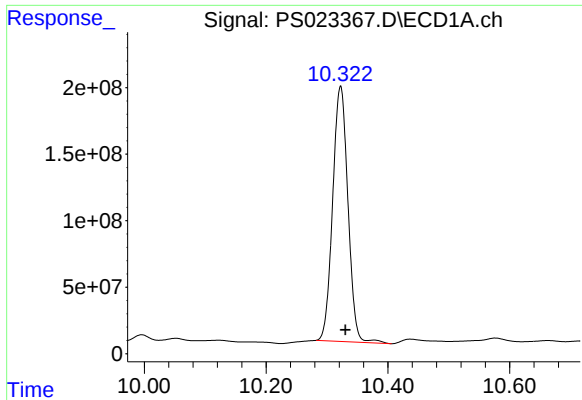
#15 Picloram

R.T.: 9.874 min
Delta R.T.: -0.008 min
Response: 3132712851
Conc: 180.51 ng/ml



#15 Picloram

R.T.: 10.892 min
Delta R.T.: -0.006 min
Response: 766683268
Conc: 167.99 ng/ml



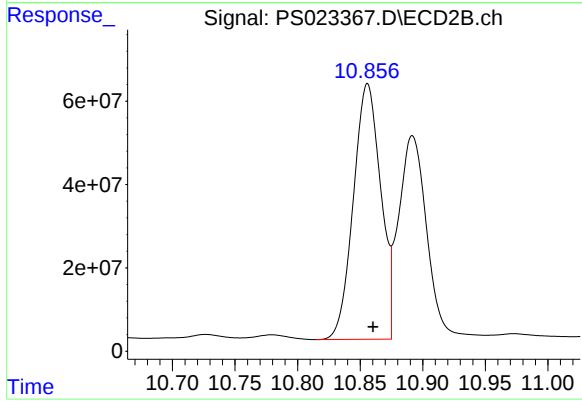
#16 DCPA

R.T.: 10.322 min
Delta R.T.: -0.008 min
Response: 3338675939
Conc: 239.49 ng/ml

Instrument :
ECD_S
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#16 DCPA

R.T.: 10.856 min
Delta R.T.: -0.005 min
Response: 933880502
Conc: 232.78 ng/ml