

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111820\
 Data File : PS013243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2020 10:41
 Operator : DD\AJ
 Sample : L4723-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RBR-59MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 13:10:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110220.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 03 03:59:48 2020
 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	7.208	6.911	350.3E6	162.0E6	391.916	416.473
Target Compounds							
1) T	Dalapon	3.030	2.623	353.9E6	209.5E6	334.528	395.334
2) T	3,5-DICHL...	6.425	6.067	427.2E6	194.7E6	346.862	316.486
3) T	4-Nitroph...	7.043	6.526	162.1E6	76462411	380.131	321.070
5) T	DICAMBA	7.397	7.078	1129.9E6	546.4E6	316.386	329.128
6) T	MCPD	7.562	7.169	91309947	41916670	34.300	31.669
7) T	MCPA	7.709	7.382	146.0E6	80575042	38.246	37.870m
8) T	DICHLORPROP	8.088	7.704	281.0E6	140.9E6	313.834	315.222
9) T	2,4-D	8.320	7.999	361.7E6	194.0E6	382.866	365.542
10) T	Pentachlo...	8.627	8.425	4233.3E6	1898.8E6	328.920	343.602
11) T	2,4,5-TP ...	9.176	8.785	1672.8E6	781.8E6	325.737	337.340
12) T	2,4,5-T	9.462	9.167	1702.9E6	765.5E6	321.780	345.606
13) T	2,4-DB	10.015	9.673	179.0E6	102.2E6	212.433	314.896 #
14) T	DINOSEB	11.169	10.002	498.4E6	214.7E6	120.868	127.368
15) T	Picloram	11.000	10.992	1946.1E6	1087.2E6	295.956	301.205
16) T	DCPA	11.436	10.928	1646.7E6	953.4E6	253.574	317.547 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111820\
Data File : PS013243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 10:41
Operator : DD\AJ
Sample : L4723-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

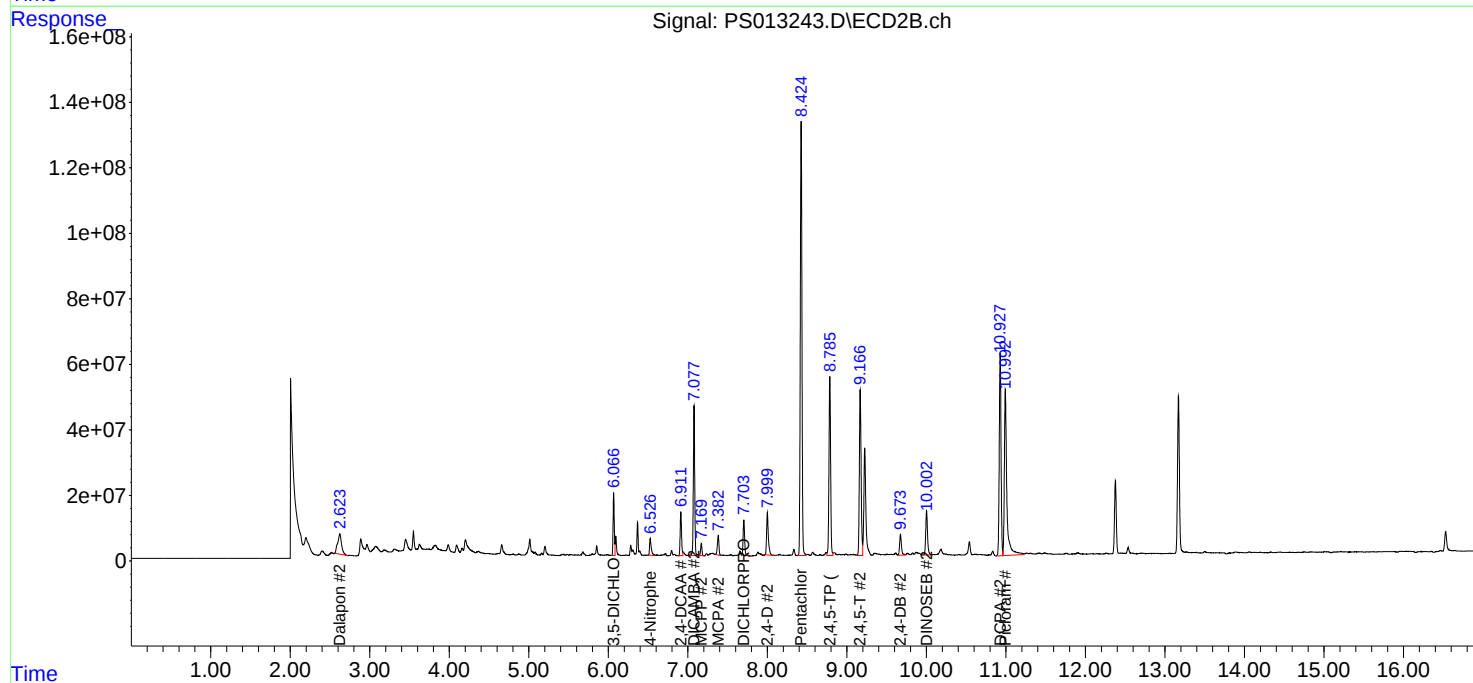
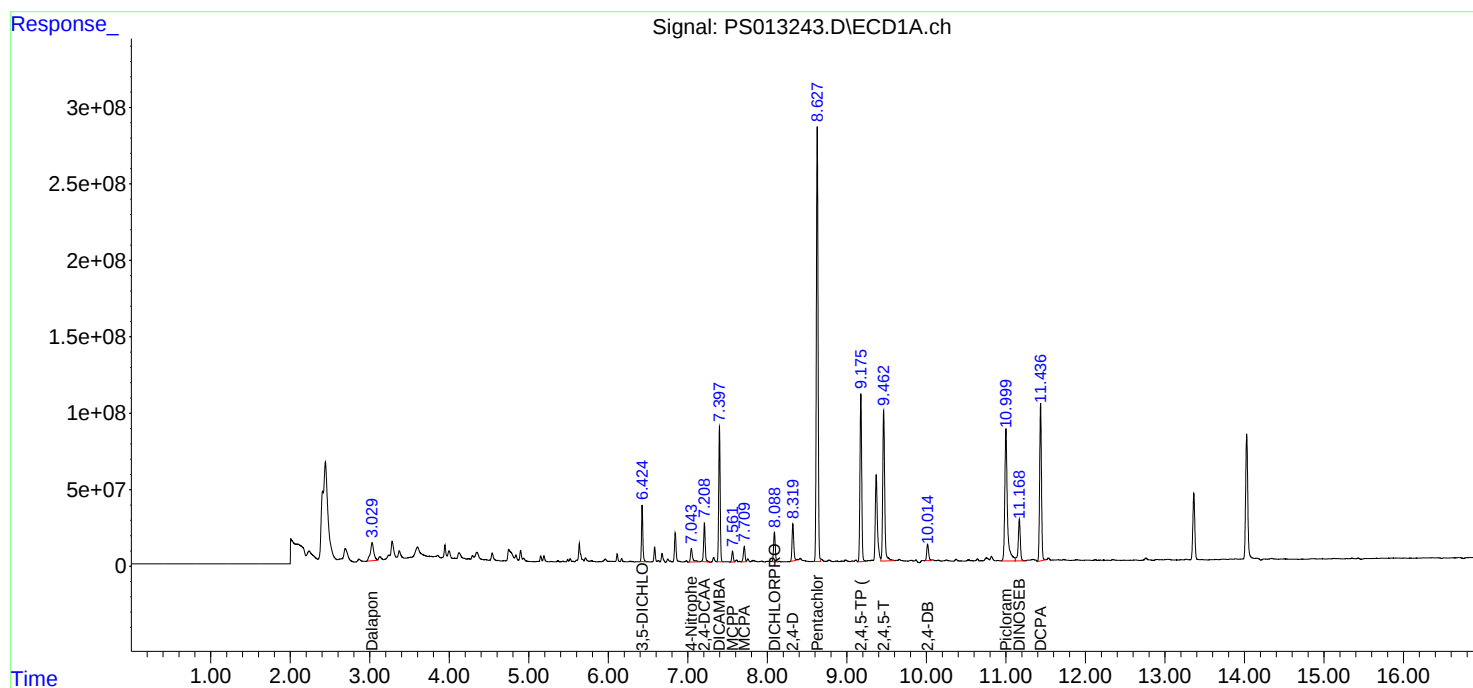
Instrument :
ECD_S
ClientSampled :
RBR-59MSD

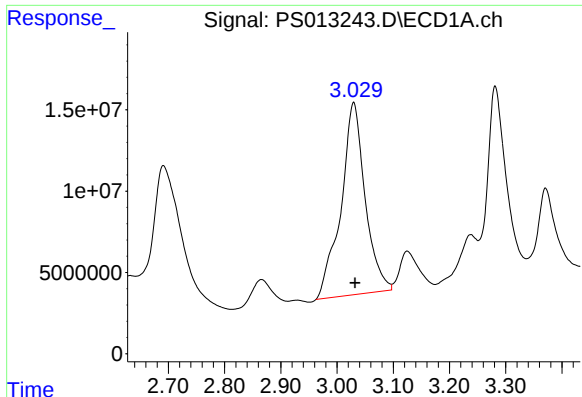
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 13:10:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110220.M
Quant Title : 8080.M
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Volume 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





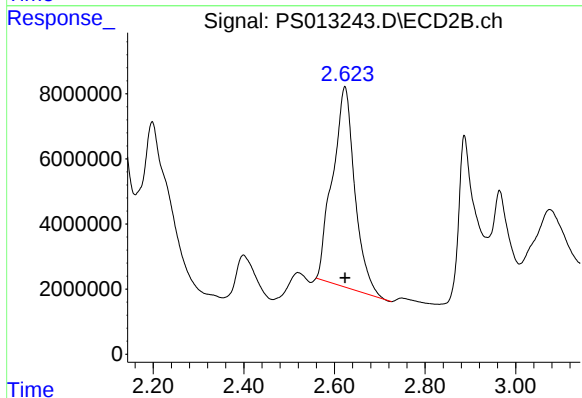
#1 Dalapon

R.T.: 3.030 min
Delta R.T.: -0.002 min
Response: 353934343
Conc: 334.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-59MSD

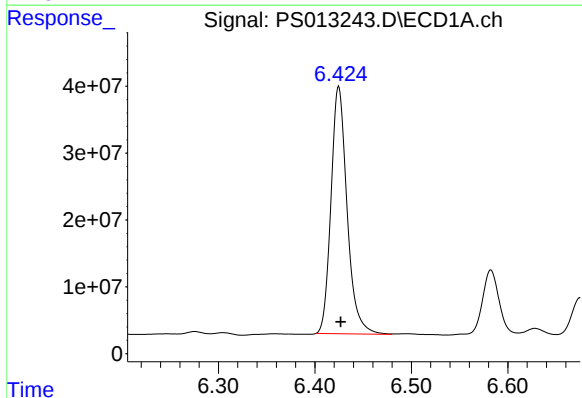
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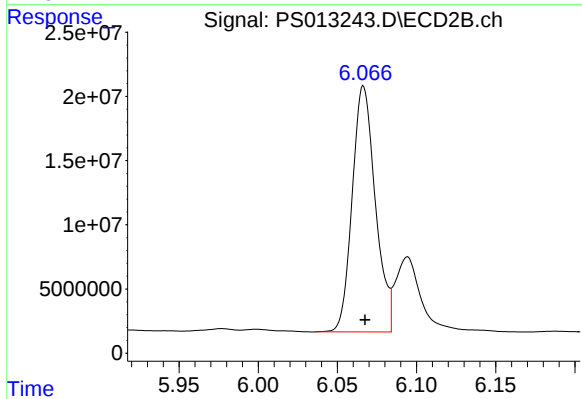
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 209517322
Conc: 395.33 ng/ml



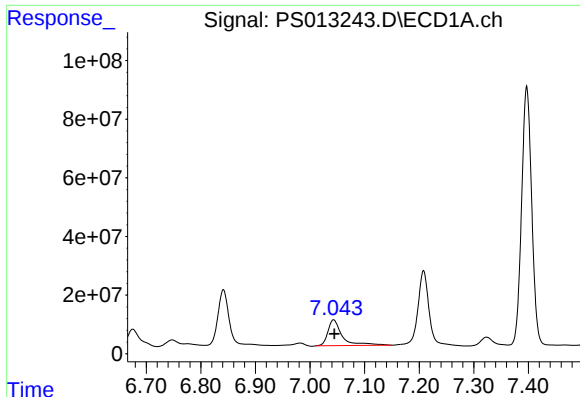
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 427187082
Conc: 346.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 194693183
Conc: 316.49 ng/ml



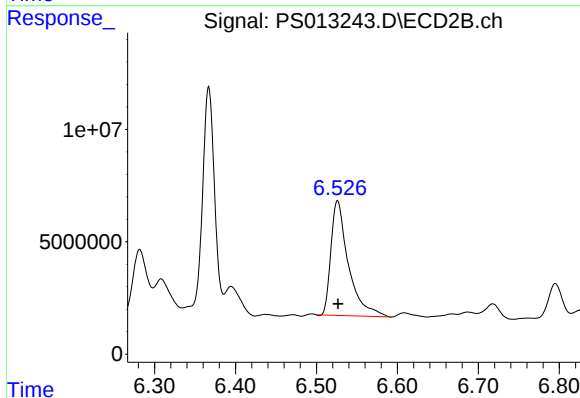
#3 4-Nitrophenol

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 162120554
Conc: 380.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-59MSD

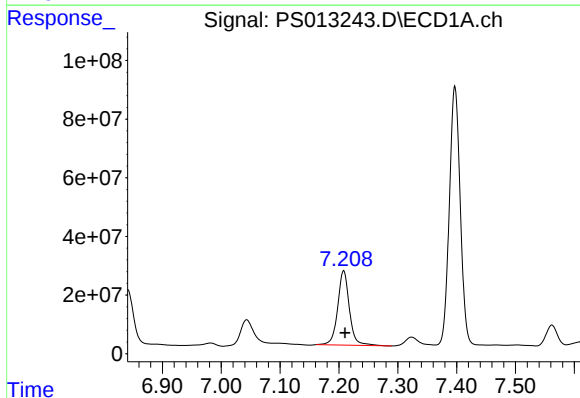
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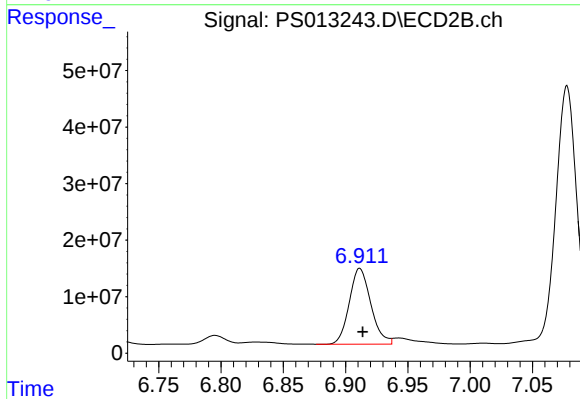
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 76462411
Conc: 321.07 ng/ml



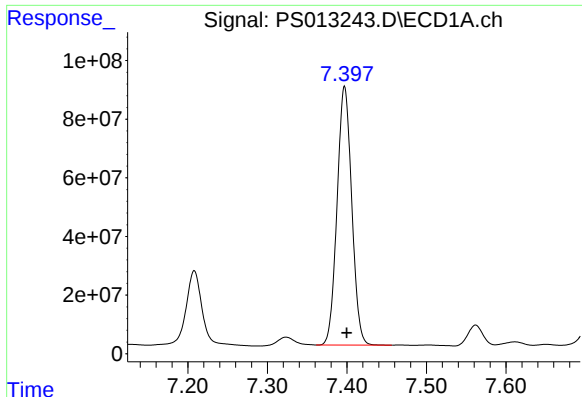
#4 2,4-DCAA

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 350344769
Conc: 391.92 ng/ml



#4 2,4-DCAA

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 162045241
Conc: 416.47 ng/ml



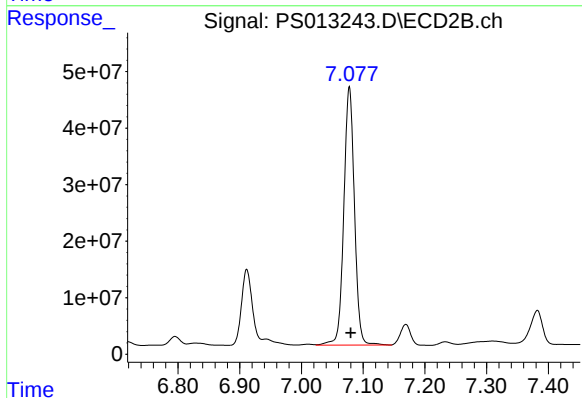
#5 DICAMBA

R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 1129891313
Conc: 316.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-59MSD

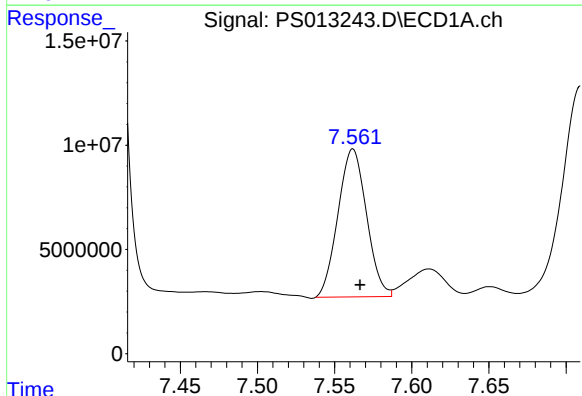
Manual Integrations
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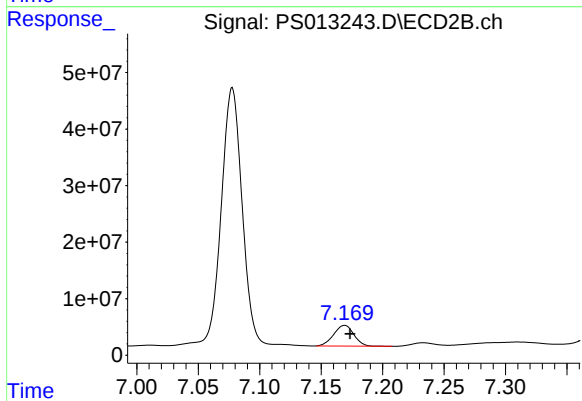
#5 DICAMBA

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 546359426
Conc: 329.13 ng/ml



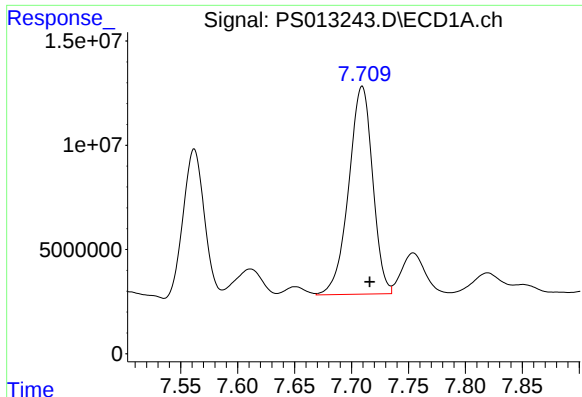
#6 MCP

R.T.: 7.562 min
Delta R.T.: -0.005 min
Response: 91309947
Conc: 34.30 ug/ml



#6 MCP

R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 41916670
Conc: 31.67 ug/ml



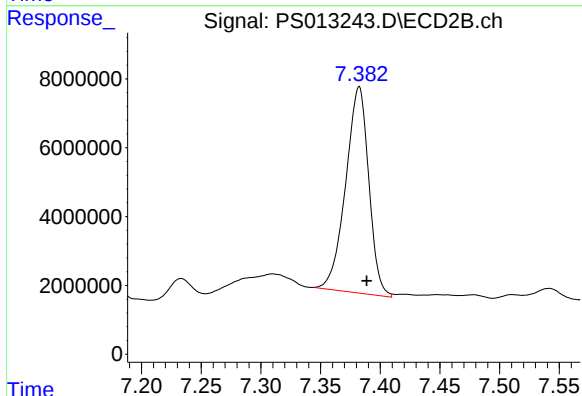
#7 MCPA

R.T.: 7.709 min
Delta R.T.: -0.007 min
Response: 146041356
Conc: 38.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
RBR-59MSD

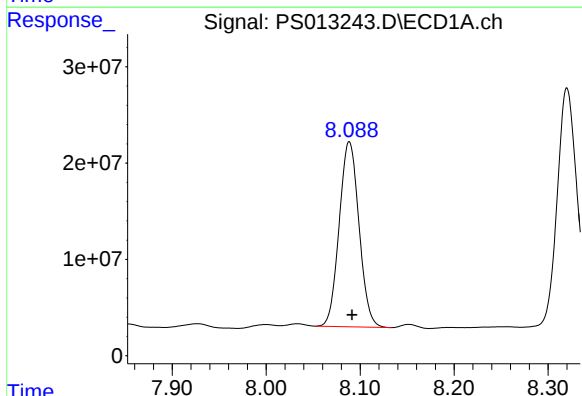
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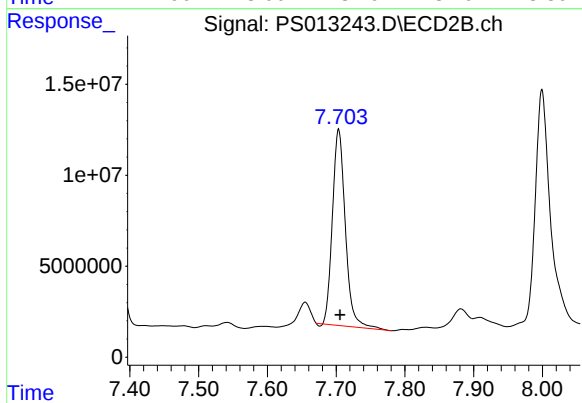
#7 MCPA

R.T.: 7.382 min
Delta R.T.: -0.007 min
Response: 80575042
Conc: 37.87 ug/ml m



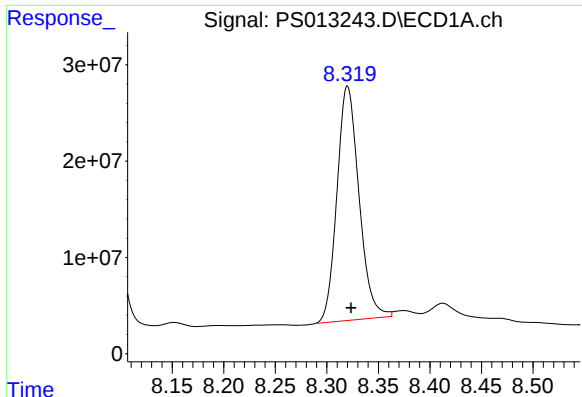
#8 DICHLORPROP

R.T.: 8.088 min
Delta R.T.: -0.003 min
Response: 281036615
Conc: 313.83 ng/ml



#8 DICHLORPROP

R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 140891302
Conc: 315.22 ng/ml



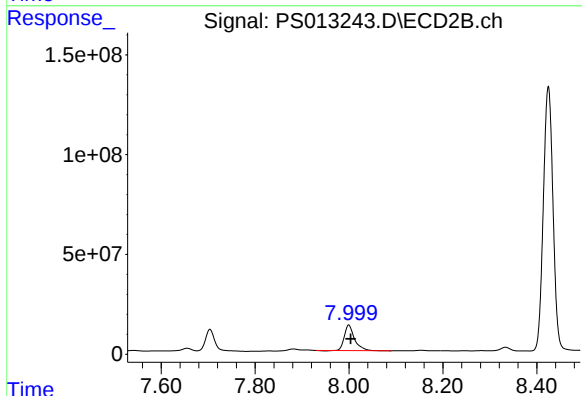
#9 2,4-D

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 361710311
Conc: 382.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-59MSD

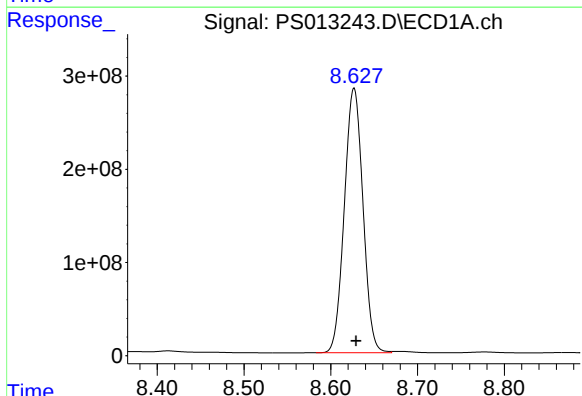
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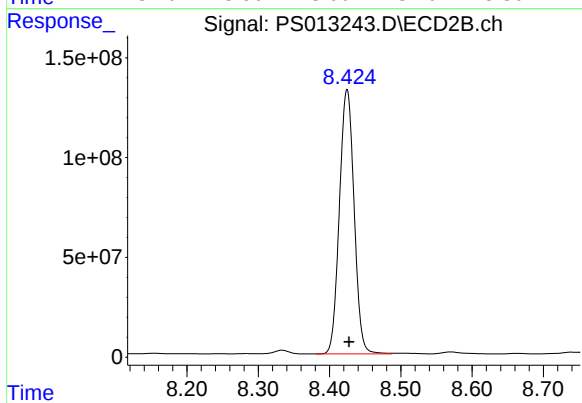
#9 2,4-D

R.T.: 7.999 min
Delta R.T.: -0.004 min
Response: 193994878
Conc: 365.54 ng/ml



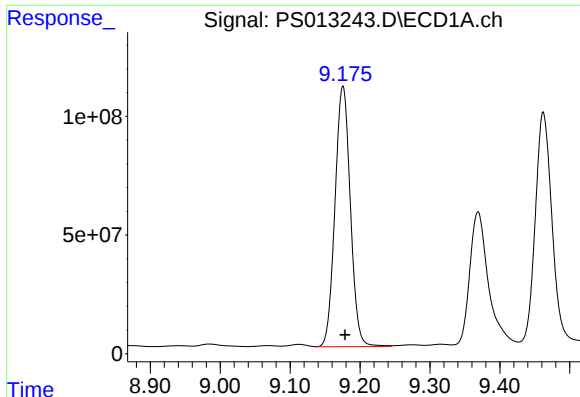
#10 Pentachlorophenol

R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 4233279433
Conc: 328.92 ng/ml



#10 Pentachlorophenol

R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 1898831204
Conc: 343.60 ng/ml



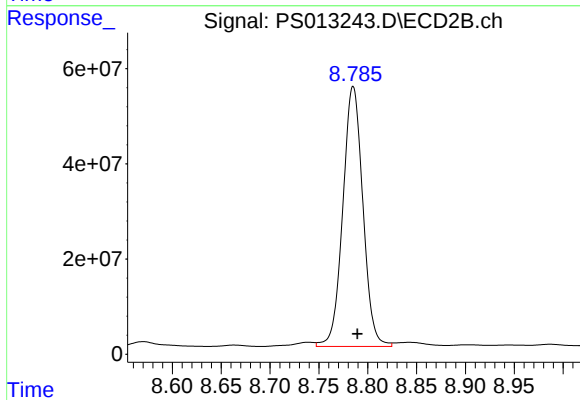
#11 2,4,5-TP (SILVEX)

R.T.: 9.176 min
Delta R.T.: -0.003 min
Response: 1672836319
Conc: 325.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-59MSD

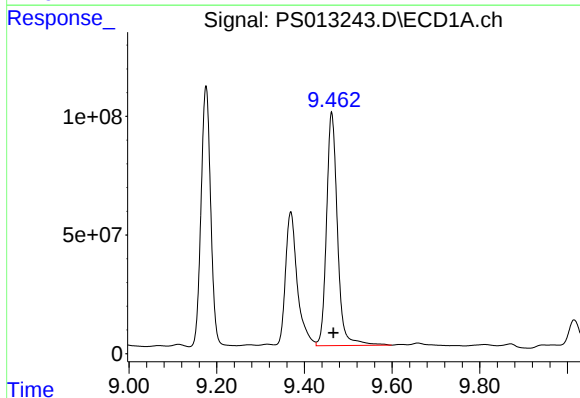
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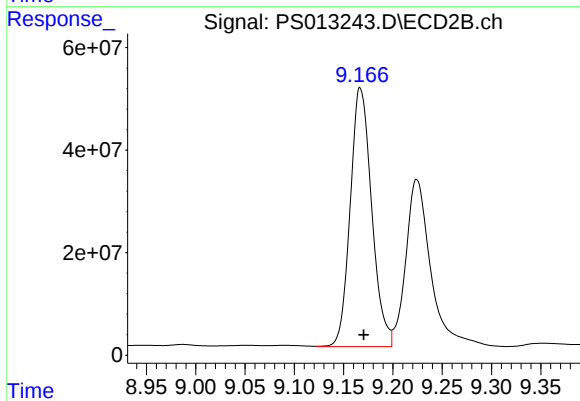
#11 2,4,5-TP (SILVEX)

R.T.: 8.785 min
Delta R.T.: -0.004 min
Response: 781776793
Conc: 337.34 ng/ml



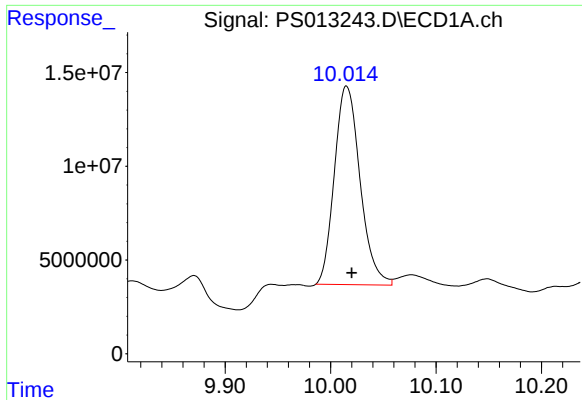
#12 2,4,5-T

R.T.: 9.462 min
Delta R.T.: -0.005 min
Response: 1702896296
Conc: 321.78 ng/ml



#12 2,4,5-T

R.T.: 9.167 min
Delta R.T.: -0.004 min
Response: 765515040
Conc: 345.61 ng/ml



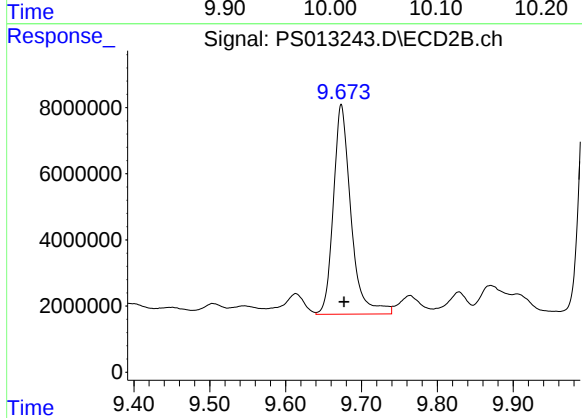
#13 2,4-DB

R.T.: 10.015 min
Delta R.T.: -0.005 min
Response: 178964065
Conc: 212.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-59MSD

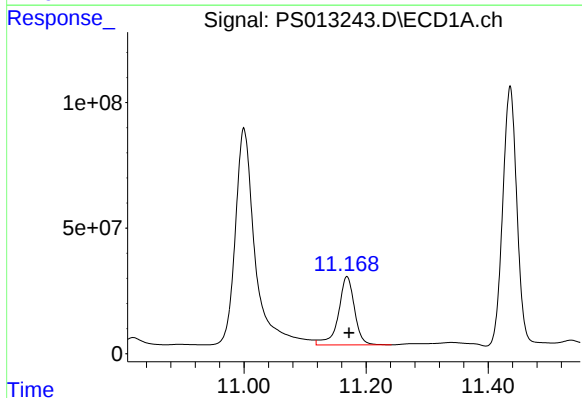
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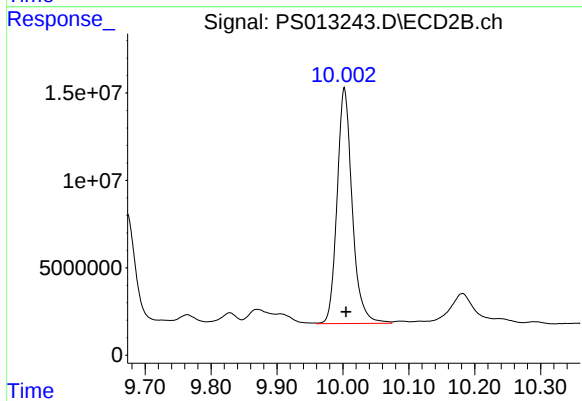
#13 2,4-DB

R.T.: 9.673 min
Delta R.T.: -0.004 min
Response: 102197460
Conc: 314.90 ng/ml



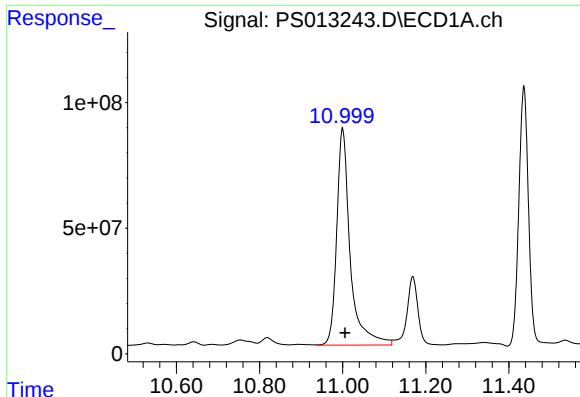
#14 DINOSEB

R.T.: 11.169 min
Delta R.T.: -0.003 min
Response: 498403425
Conc: 120.87 ng/ml



#14 DINOSEB

R.T.: 10.002 min
Delta R.T.: -0.003 min
Response: 214729293
Conc: 127.37 ng/ml



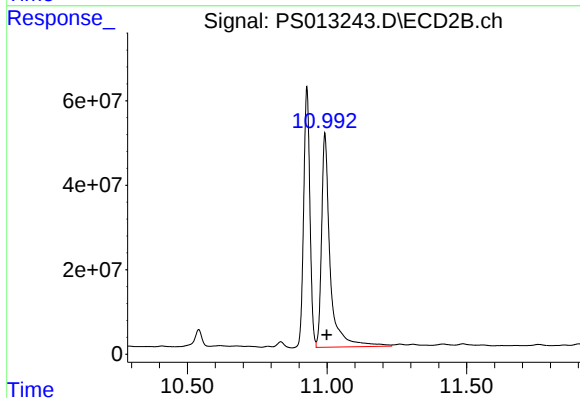
#15 Picloram

R.T.: 11.000 min
Delta R.T.: -0.006 min
Response: 1946120682
Conc: 295.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-59MSD

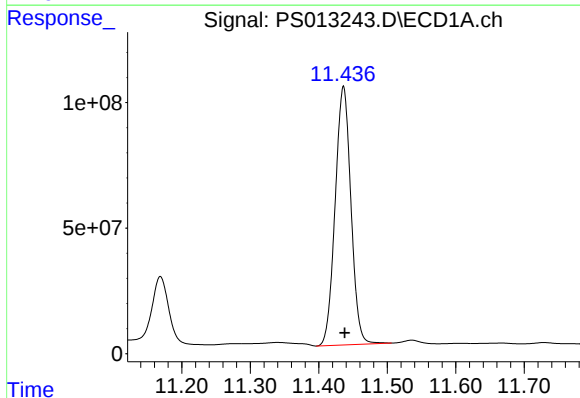
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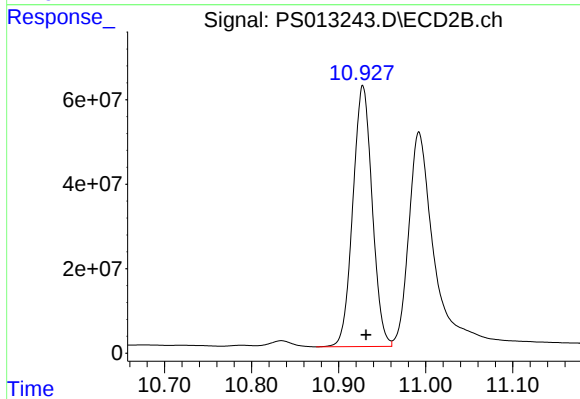
#15 Picloram

R.T.: 10.992 min
Delta R.T.: -0.007 min
Response: 1087190545
Conc: 301.21 ng/ml



#16 DCPA

R.T.: 11.436 min
Delta R.T.: -0.002 min
Response: 1646743594
Conc: 253.57 ng/ml



#16 DCPA

R.T.: 10.928 min
Delta R.T.: -0.004 min
Response: 953358976
Conc: 317.55 ng/ml