

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011720\
 Data File : PS008448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2020 18:16
 Operator : DD\AJ
 Sample : L1005-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HR-05-011420MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 22:31:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 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 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	6.271	5.966	847.2E6	437.6E6	479.804	461.877
Target Compounds							
1) T	Dalapon	2.534	2.228	1229.5E6	463.7E6	479.560	365.781
2) T	3,5-DICHL...	5.491	5.124	1285.1E6	640.8E6	536.539	458.665
5) T	DICAMBA	6.464	6.136	3444.9E6	1792.1E6	501.248	448.136m
6) T	MCP	6.630	6.230	307.2E6	146.4E6	60.282m	48.143
7) T	MCPA	6.779	6.444	373.9E6	193.3E6	51.168	45.269m
8) T	DICHLORPROP	7.154	6.760	890.9E6	487.6E6	543.035	504.639
9) T	2,4-D	7.381	7.053	1070.5E6	649.3E6	588.483	553.871
10) T	Pentachlo...	7.697	7.489	12212.1E6	6274.7E6	502.333	464.608
11) T	2,4,5-TP ...	8.243	7.847	5319.1E6	3210.6E6	569.570	614.273m
12) T	2,4,5-T	8.526	8.227	4866.6E6	2605.0E6	527.456	492.608
13) T	2,4-DB	9.079	8.735	666.2E6	337.3E6	480.543	476.432
14) T	DINOSEB	10.245	9.071	2810.0E6	1377.0E6	391.642	364.513
15) T	Picloram	10.056	10.051	5343.8E6	3037.2E6	428.128	408.817
16) T	DCPA	10.509	10.001	4281.7E6	2328.0E6	360.781	357.232

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

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Acq On : 17 Jan 2020 18:16
Operator : DD\AJ
Sample : L1005-05MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

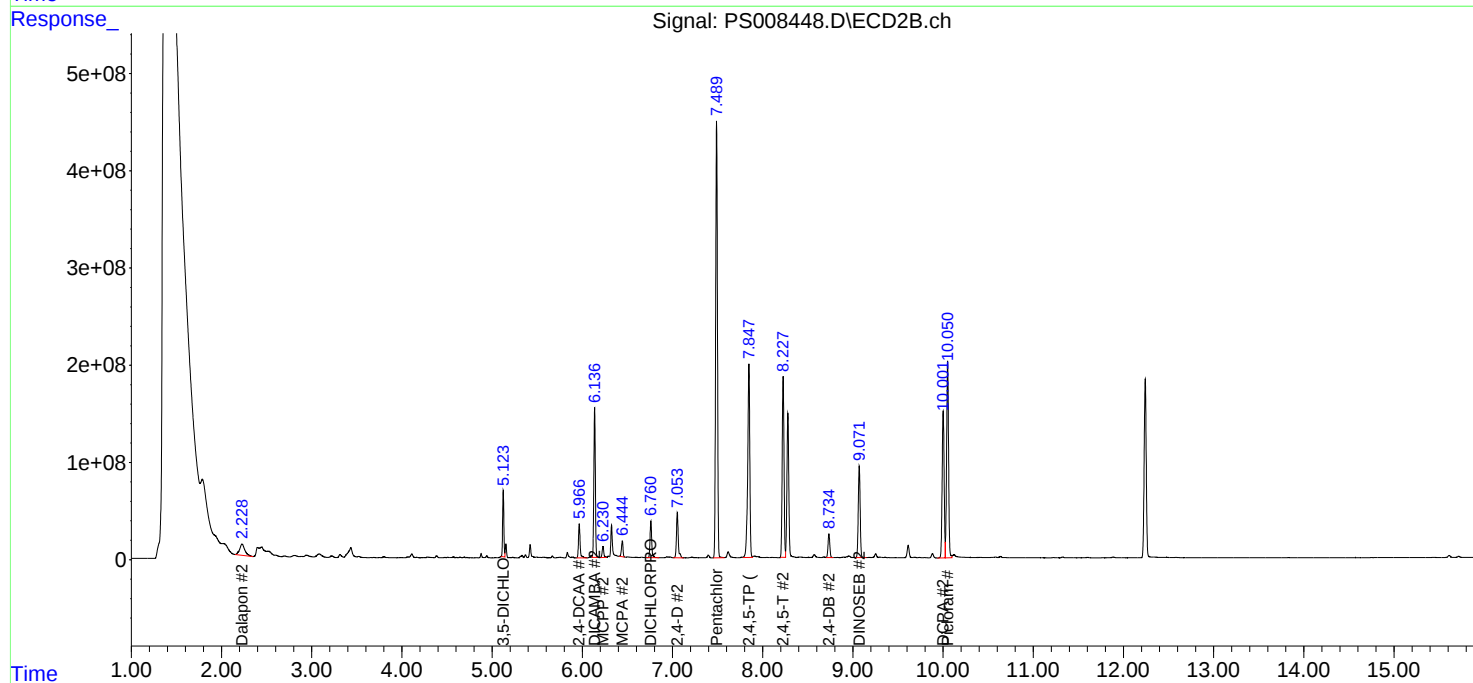
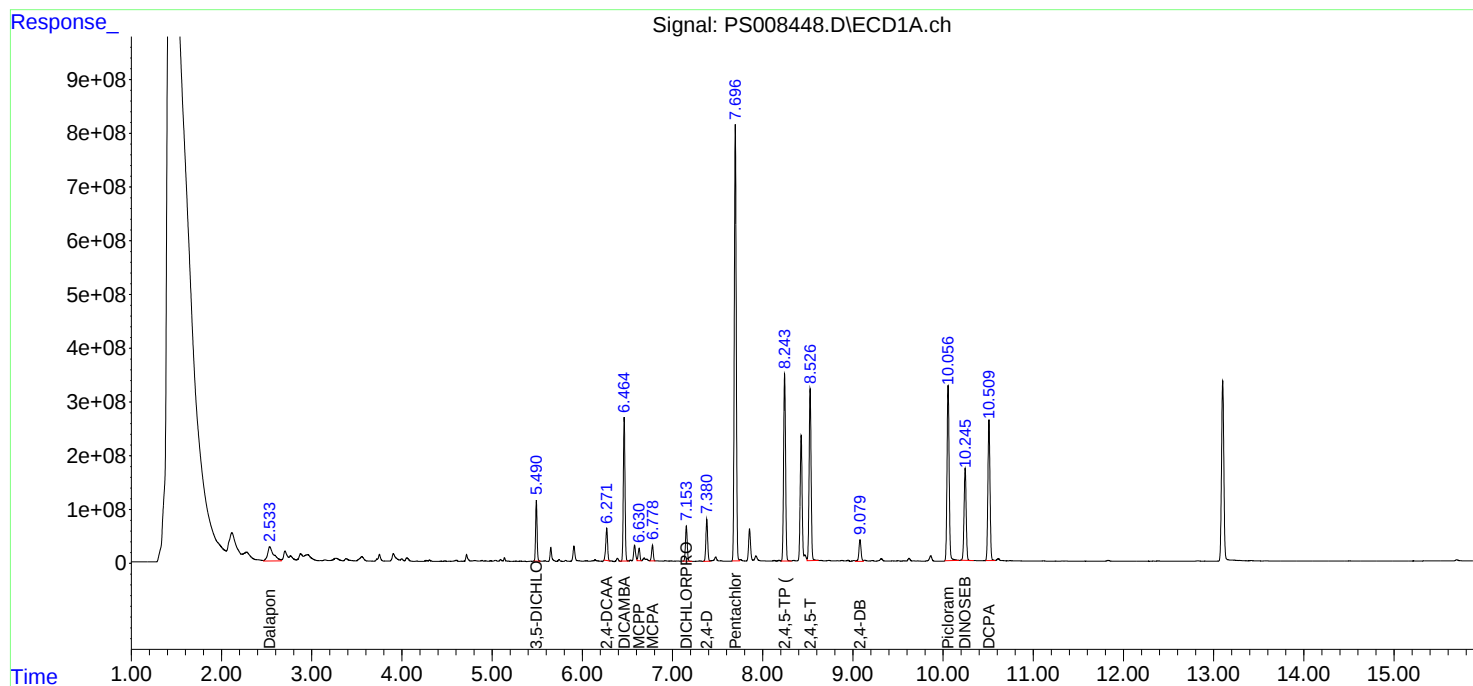
Instrument :
ECD_S
ClientSampleId :
HR-05-011420MS

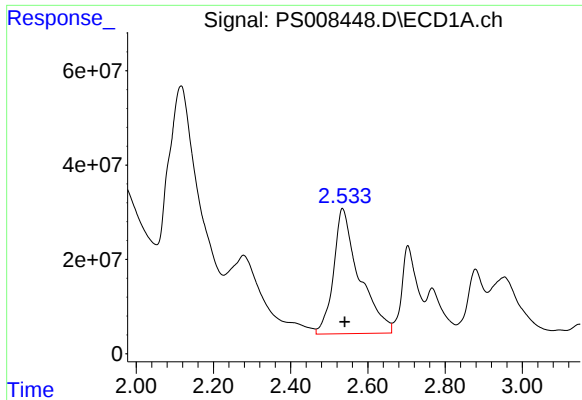
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 22:31:14 2020
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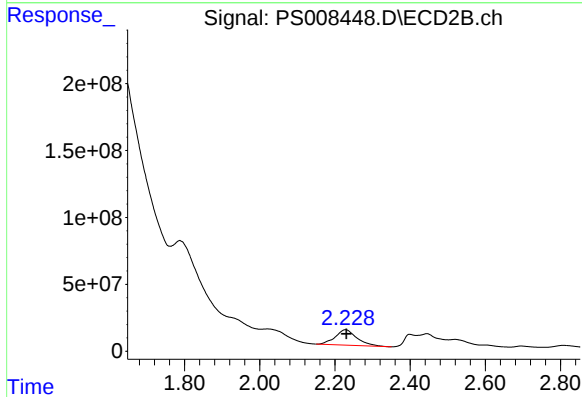
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: -0.006 min
Response: 1229518751
Conc: 479.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-011420MS

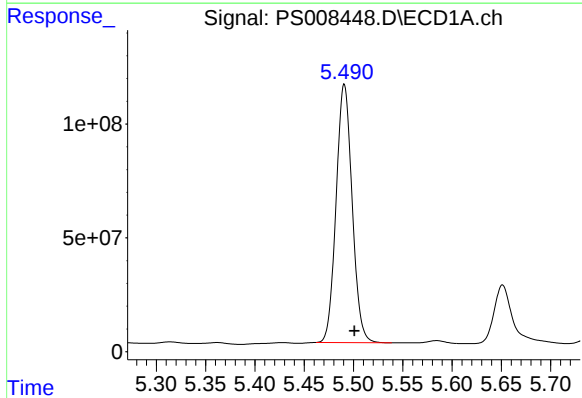
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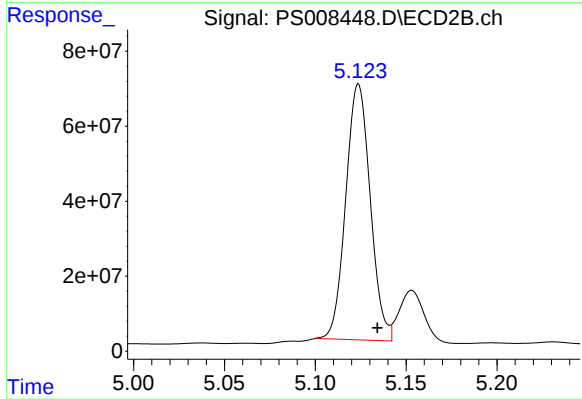
#1 Dalapon

R.T.: 2.228 min
Delta R.T.: -0.003 min
Response: 463716685
Conc: 365.78 ng/ml



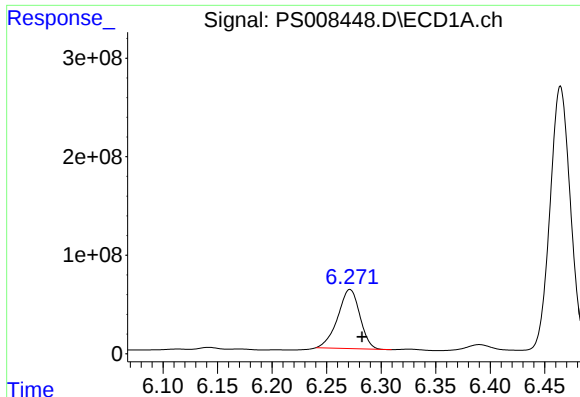
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.491 min
Delta R.T.: -0.010 min
Response: 1285101318
Conc: 536.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.124 min
Delta R.T.: -0.010 min
Response: 640836071
Conc: 458.67 ng/ml



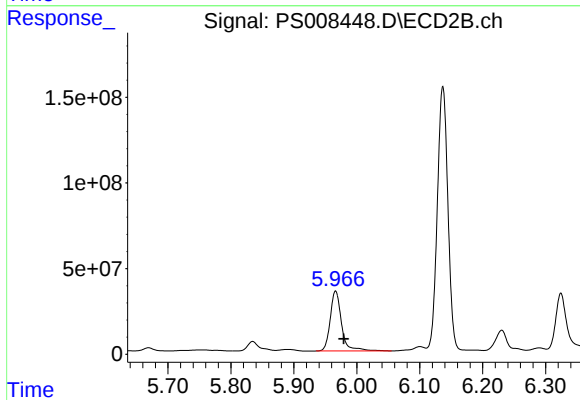
#4 2,4-DCAA

R.T.: 6.271 min
Delta R.T.: -0.011 min
Response: 847192139
Conc: 479.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-011420MS

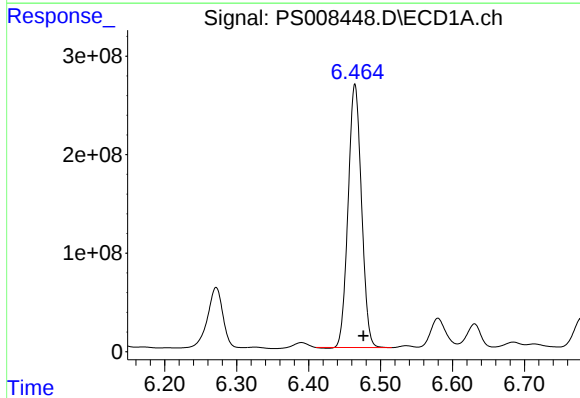
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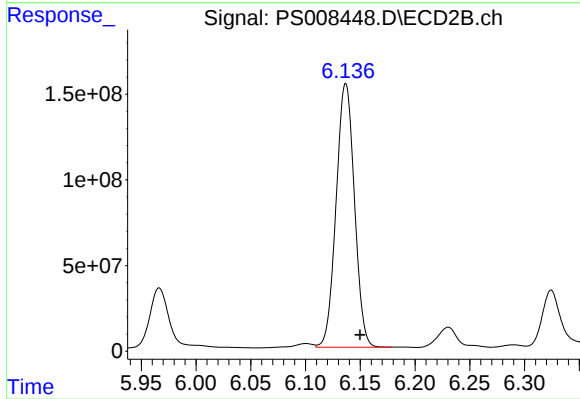
#4 2,4-DCAA

R.T.: 5.966 min
Delta R.T.: -0.013 min
Response: 437610890
Conc: 461.88 ng/ml



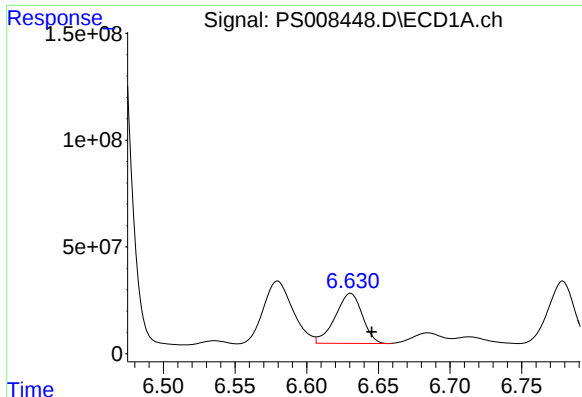
#5 DICAMBA

R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 3444933508
Conc: 501.25 ng/ml



#5 DICAMBA

R.T.: 6.136 min
Delta R.T.: -0.013 min
Response: 1792113562
Conc: 448.14 ng/ml m



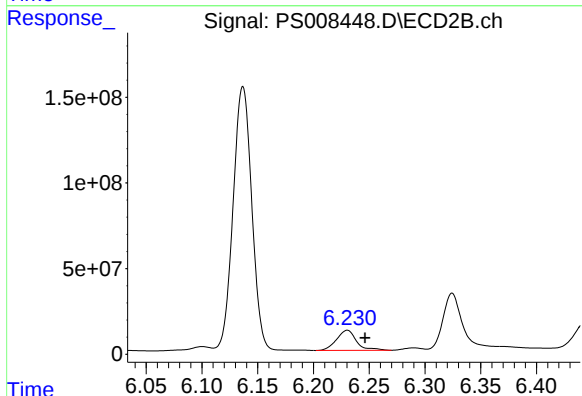
#6 MCPP

R.T.: 6.630 min
Delta R.T.: -0.015 min
Response: 307249608
Conc: 60.28 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HR-05-011420MS

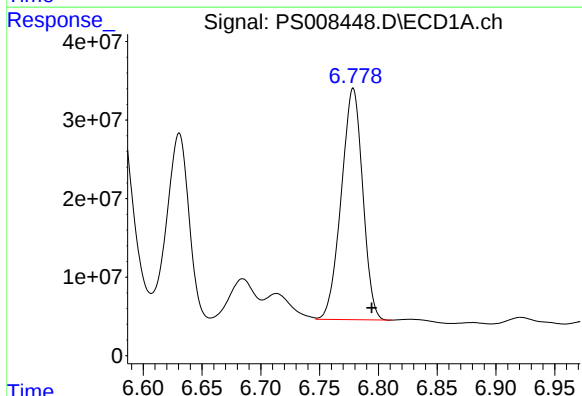
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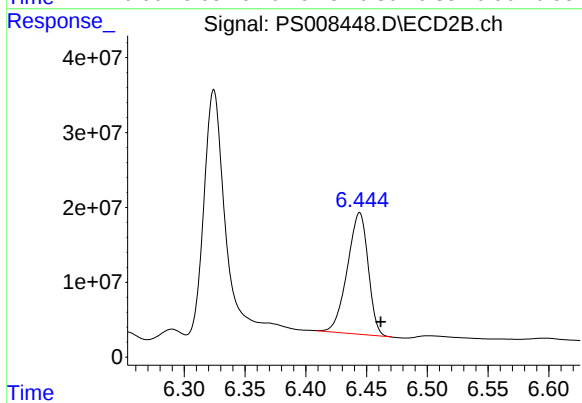
#6 MCPP

R.T.: 6.230 min
Delta R.T.: -0.016 min
Response: 146390311
Conc: 48.14 ug/ml



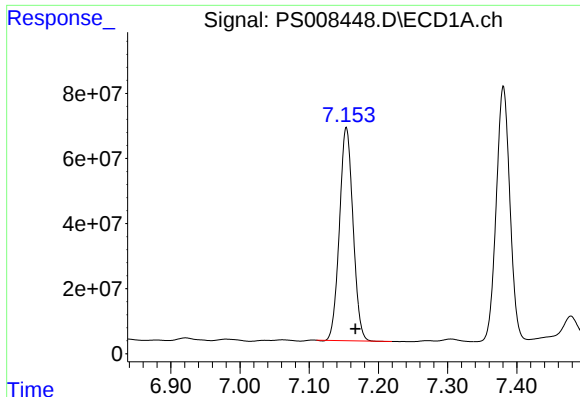
#7 MCPA

R.T.: 6.779 min
Delta R.T.: -0.016 min
Response: 373901380
Conc: 51.17 ug/ml



#7 MCPA

R.T.: 6.444 min
Delta R.T.: -0.018 min
Response: 193292305
Conc: 45.27 ug/ml m



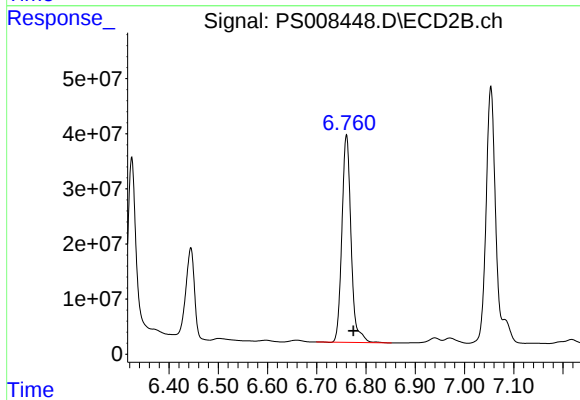
#8 DICHLORPROP

R.T.: 7.154 min
Delta R.T.: -0.013 min
Response: 890869575
Conc: 543.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-011420MS

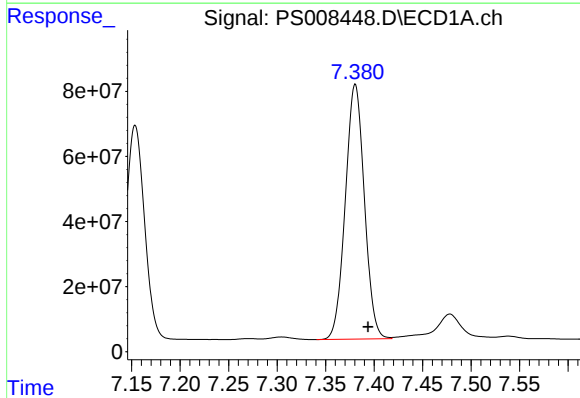
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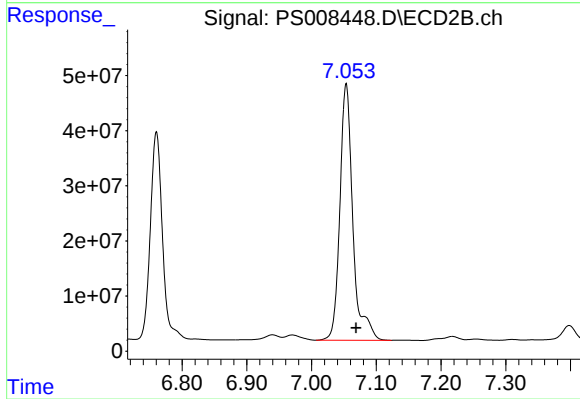
#8 DICHLORPROP

R.T.: 6.760 min
Delta R.T.: -0.014 min
Response: 487556692
Conc: 504.64 ng/ml



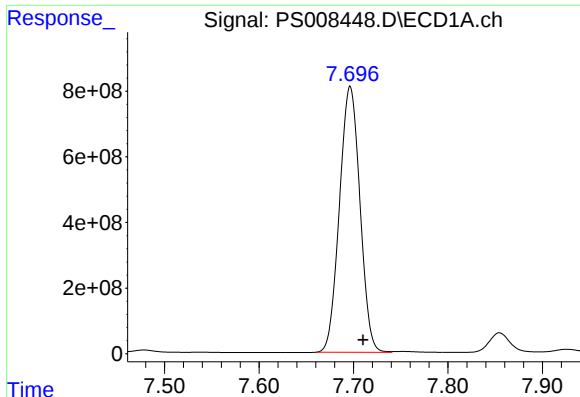
#9 2,4-D

R.T.: 7.381 min
Delta R.T.: -0.013 min
Response: 1070511257
Conc: 588.48 ng/ml



#9 2,4-D

R.T.: 7.053 min
Delta R.T.: -0.015 min
Response: 649270930
Conc: 553.87 ng/ml



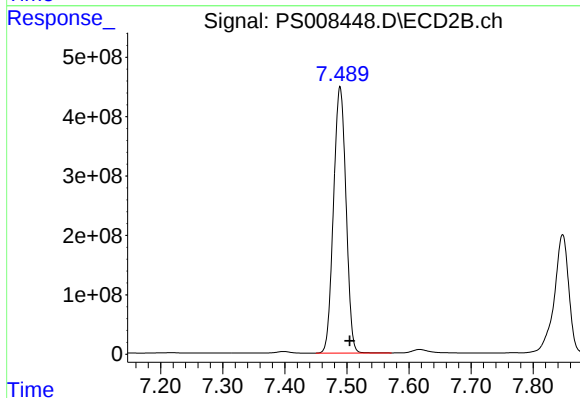
#10 Pentachlorophenol

R.T.: 7.697 min
Delta R.T.: -0.014 min
Response: 12212126262
Conc: 502.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-011420MS

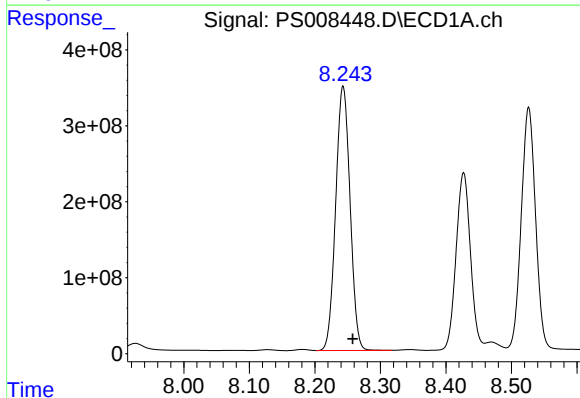
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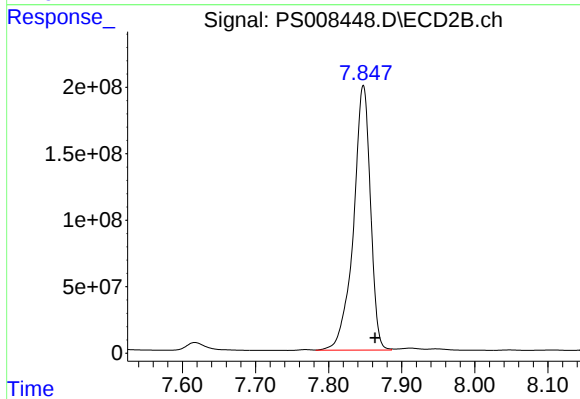
#10 Pentachlorophenol

R.T.: 7.489 min
Delta R.T.: -0.016 min
Response: 6274681738
Conc: 464.61 ng/ml



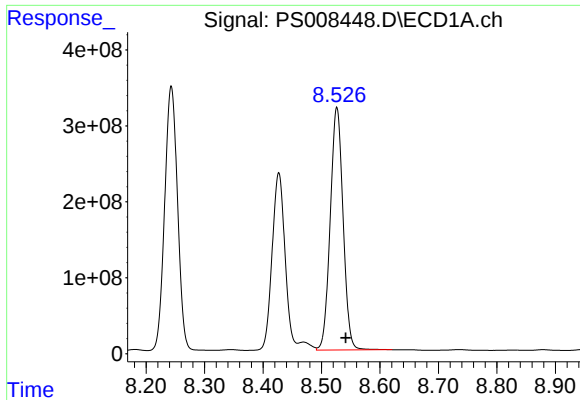
#11 2,4,5-TP (SILVEX)

R.T.: 8.243 min
Delta R.T.: -0.015 min
Response: 5319081158
Conc: 569.57 ng/ml



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

R.T.: 7.847 min
Delta R.T.: -0.017 min
Response: 3210570585
Conc: 614.27 ng/ml m



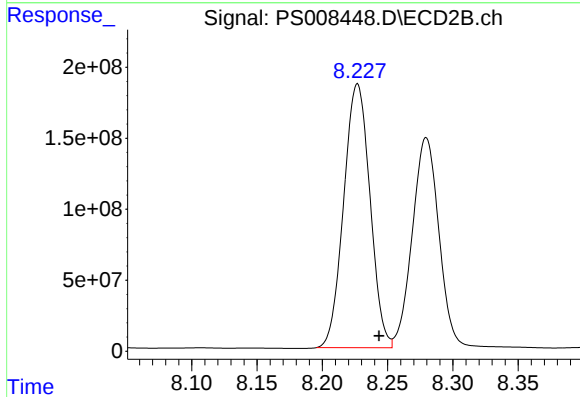
#12 2,4,5-T

R.T.: 8.526 min
Delta R.T.: -0.015 min
Response: 4866602084
Conc: 527.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-011420MS

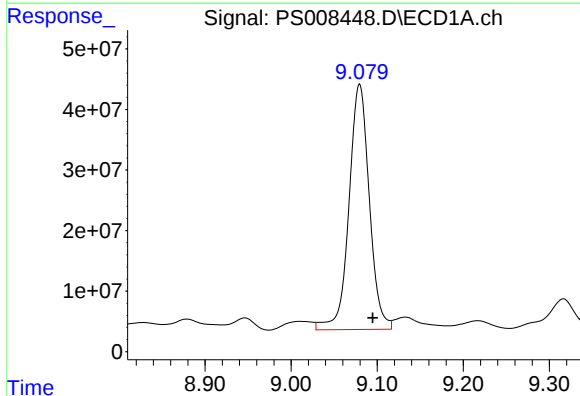
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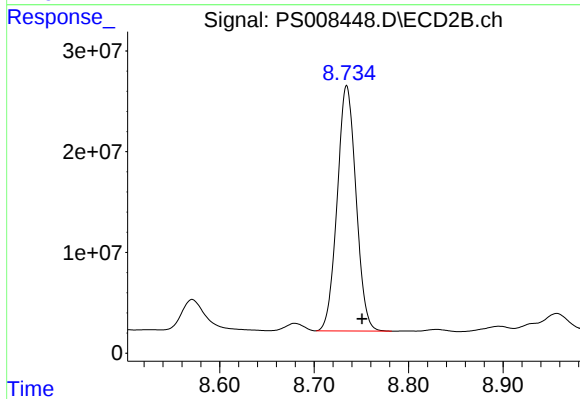
#12 2,4,5-T

R.T.: 8.227 min
Delta R.T.: -0.016 min
Response: 2604974517
Conc: 492.61 ng/ml



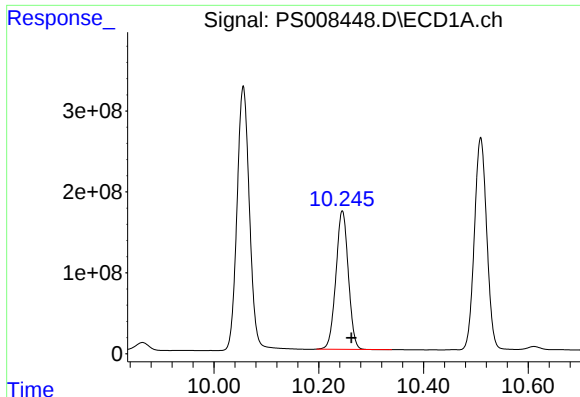
#13 2,4-DB

R.T.: 9.079 min
Delta R.T.: -0.015 min
Response: 666150084
Conc: 480.54 ng/ml



#13 2,4-DB

R.T.: 8.735 min
Delta R.T.: -0.016 min
Response: 337265357
Conc: 476.43 ng/ml



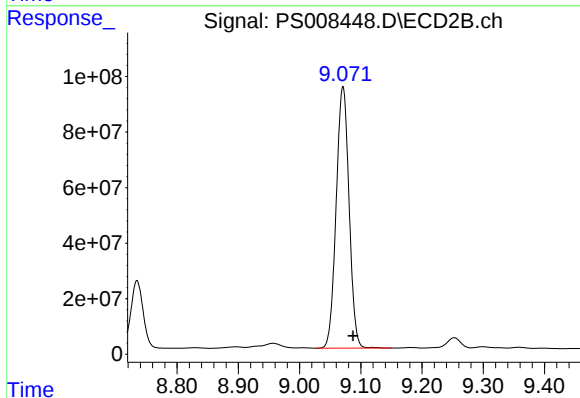
#14 DINOSEB

R.T.: 10.245 min
Delta R.T.: -0.018 min
Response: 2809977600
Conc: 391.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-011420MS

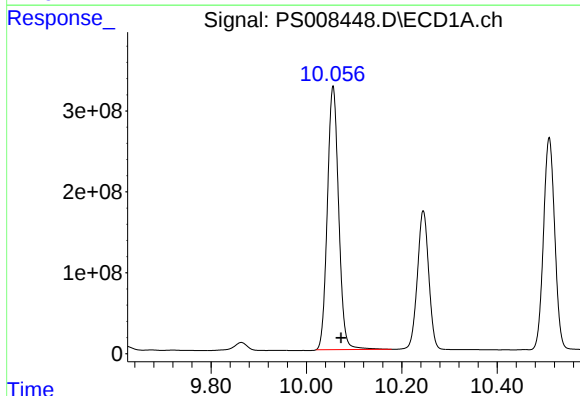
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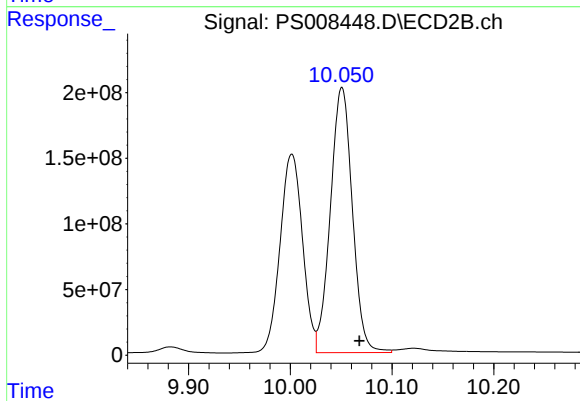
#14 DINOSEB

R.T.: 9.071 min
Delta R.T.: -0.017 min
Response: 1377021188
Conc: 364.51 ng/ml



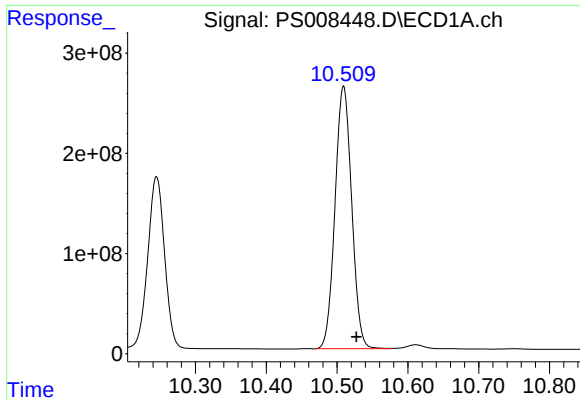
#15 Picloram

R.T.: 10.056 min
Delta R.T.: -0.017 min
Response: 5343770661
Conc: 428.13 ng/ml



#15 Picloram

R.T.: 10.051 min
Delta R.T.: -0.017 min
Response: 3037208467
Conc: 408.82 ng/ml



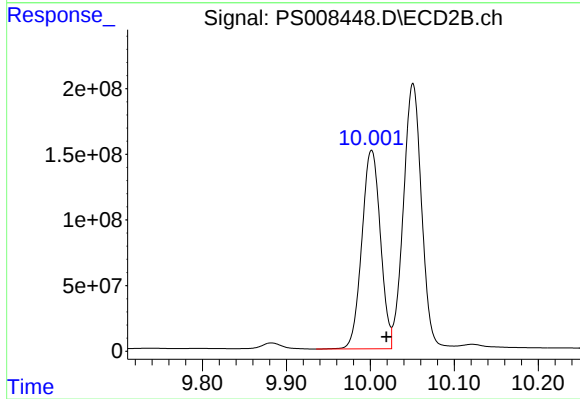
#16 DCPA

R.T.: 10.509 min
Delta R.T.: -0.018 min
Response: 4281689289
Conc: 360.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.001 min
Delta R.T.: -0.018 min
Response: 2327965687
Conc: 357.23 ng/ml