

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011719\
 Data File : PS002828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2019 19:12
 Operator : EI\SJ
 Sample : K1153-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RBR200044-RBR200027MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 03:10:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011719.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 17 13:42:13 2019
 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	11.308	10.800	169.4E6	144.5E6	469.622	358.182m
Target Compounds							
1) T	Dalapon	2.863	2.326	251.5E6	391.8E6	507.349m	779.167m#
2) T	3,5-DICHL...	9.734	8.960	298.8E6	304.5E6	556.479m	613.140
5) T	DICAMBA	11.615	11.081	901.1E6	889.1E6	601.650	610.711m
6) T	MCP	11.962	11.314	114.7E6	69693193	110.936m	73.480m#
7) T	MCPA	12.209	11.689	103.4E6	93716388	61.573m	53.622m
8) T	DICHLORPROP	12.806	12.206	255.8E6	228.2E6	668.411	607.079m
9) T	2,4-D	13.163	12.676	311.1E6	318.0E6	765.691	724.935m
10) T	Pentachlo...	13.536	13.214	2710.3E6	2750.7E6	493.483	494.939
11) T	2,4,5-TP ...	14.411	13.839	1408.0E6	1492.1E6	676.172m	688.387m
12) T	2,4,5-T	14.807	14.401	1301.4E6	772.6E6	613.234m	457.421 #
13) T	2,4-DB	15.556	15.053	179.1E6	164.8E6	694.395m	601.795m
14) T	DINOSEB	17.030	15.479	516.3E6	539.0E6	309.588m	326.301m
15) T	Picloram	16.797	16.708	1383.3E6	1413.6E6	513.426m	482.250m
16) T	DCPA	17.375	16.654	1239.3E6	1399.8E6	462.415	487.390m

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

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Acq On : 17 Jan 2019 19:12
Operator : EI\SJ
Sample : K1153-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

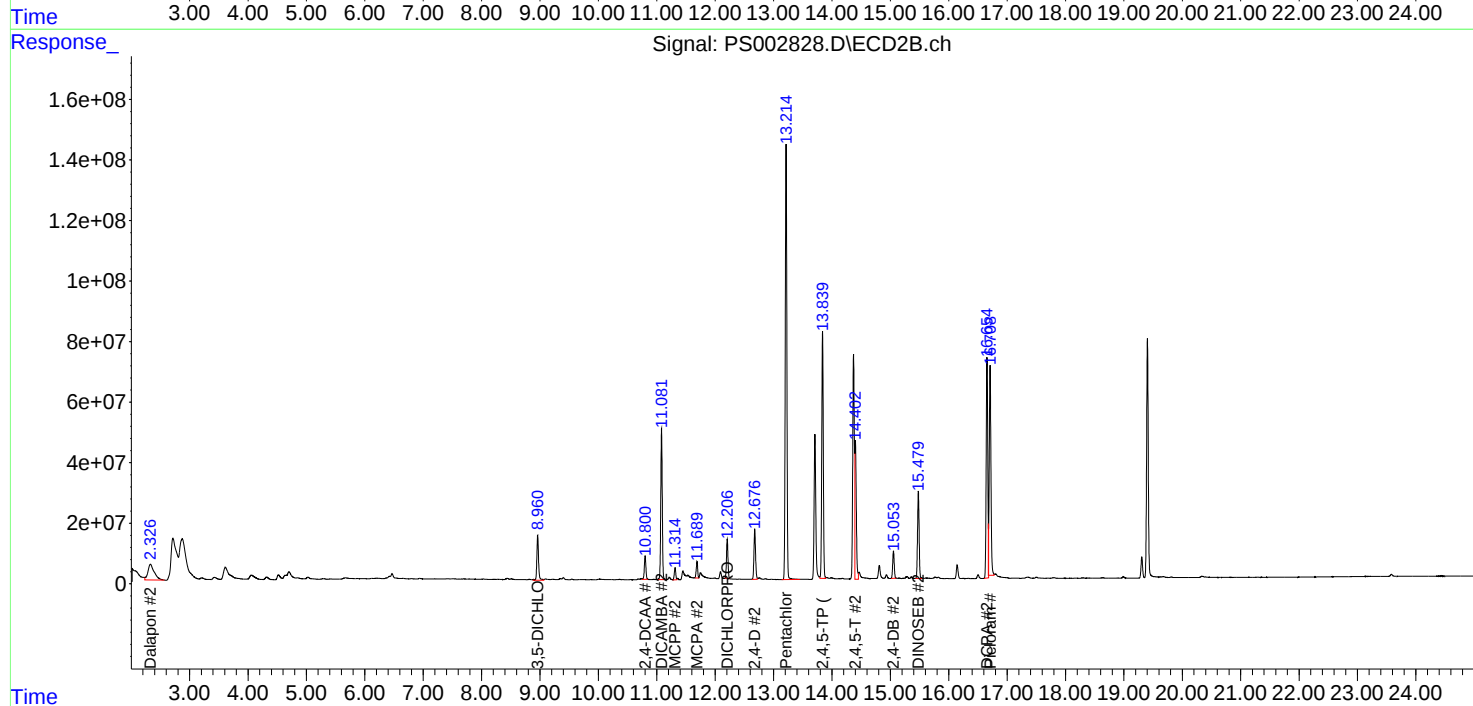
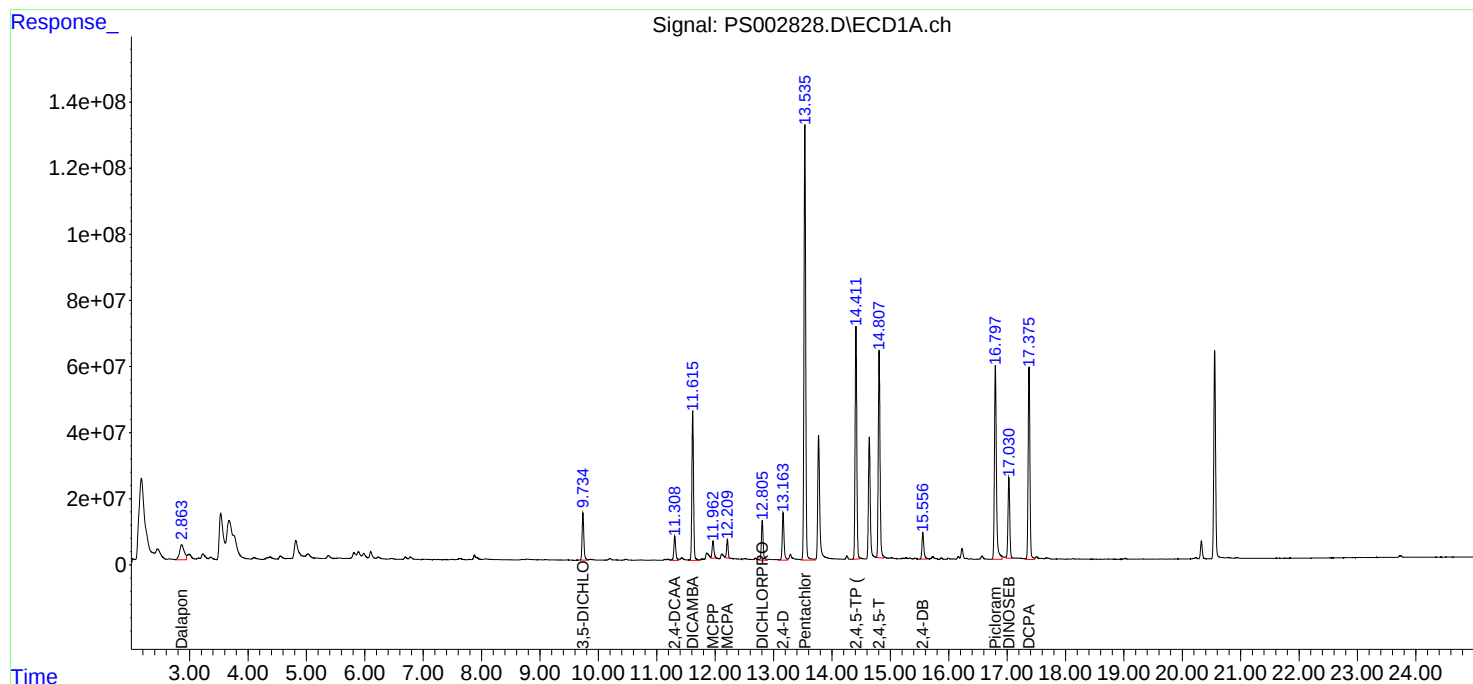
Instrument :
ECD_S
ClientSampleId :
RBR200044-RBR200027MSD

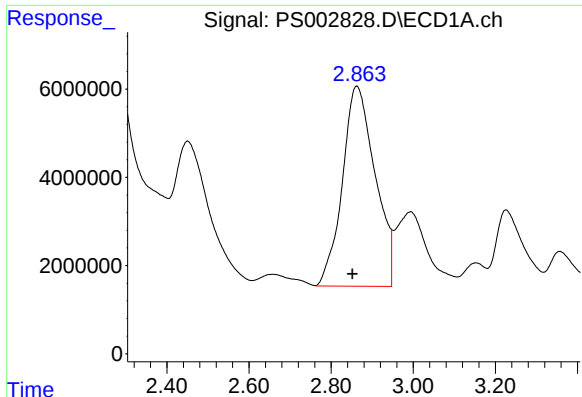
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 03:10:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011719.M
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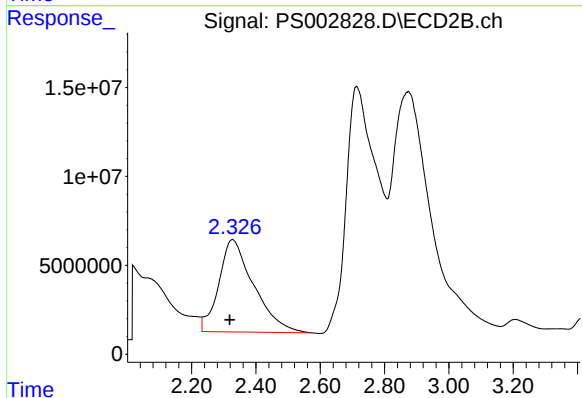
#1 Dalapon

R.T.: 2.863 min
Delta R.T.: 0.011 min
Response: 251542523
Conc: 507.35 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RBR200044-RBR200027MSD

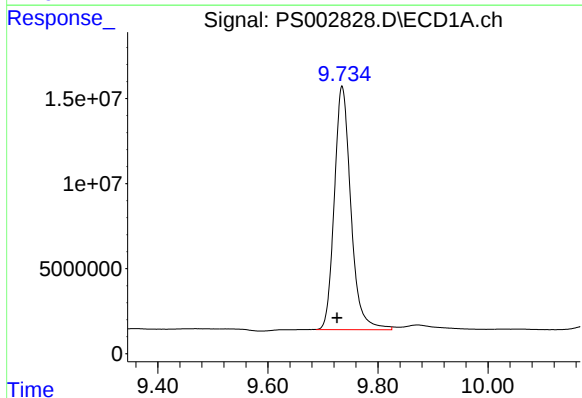
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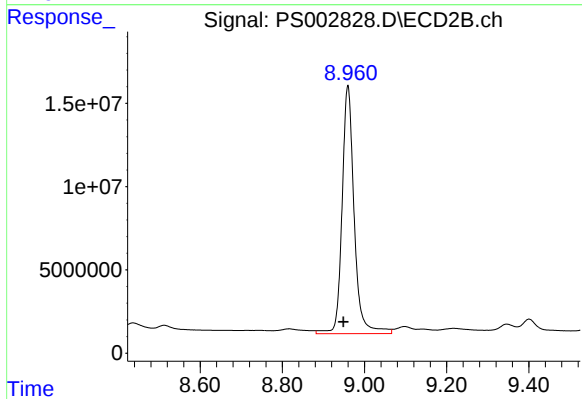
#1 Dalapon

R.T.: 2.326 min
Delta R.T.: 0.008 min
Response: 391814579
Conc: 779.17 ng/ml m



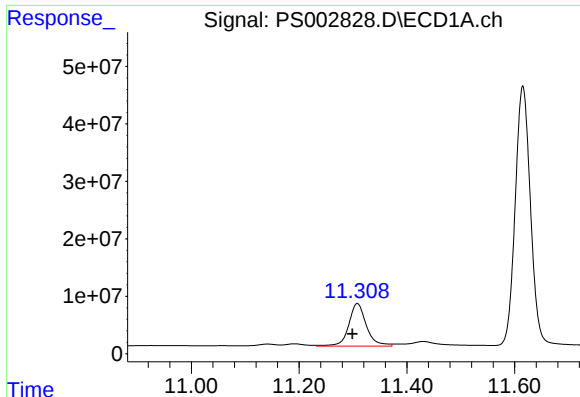
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.734 min
Delta R.T.: 0.008 min
Response: 298763453
Conc: 556.48 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.960 min
Delta R.T.: 0.011 min
Response: 304546396
Conc: 613.14 ng/ml



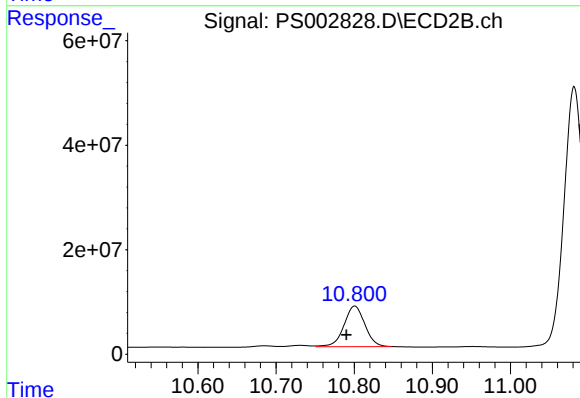
#4 2,4-DCAA

R.T.: 11.308 min
Delta R.T.: 0.009 min
Response: 169385986
Conc: 469.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR200044-RBR200027MSD

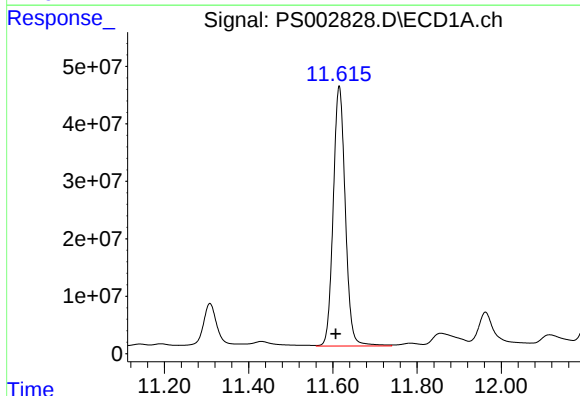
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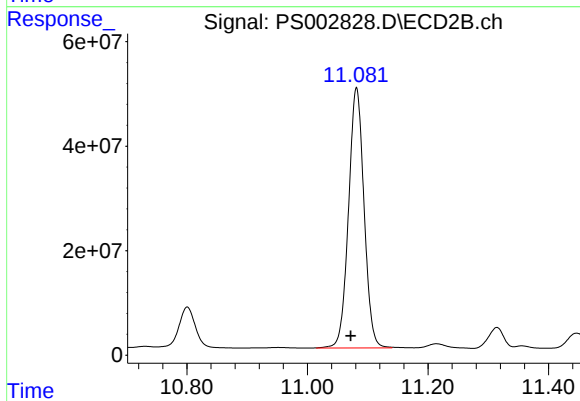
#4 2,4-DCAA

R.T.: 10.800 min
Delta R.T.: 0.010 min
Response: 144461680
Conc: 358.18 ng/ml m



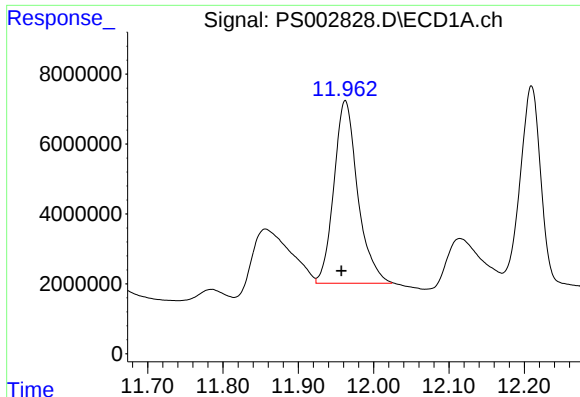
#5 DICAMBA

R.T.: 11.615 min
Delta R.T.: 0.008 min
Response: 901142138
Conc: 601.65 ng/ml



#5 DICAMBA

R.T.: 11.081 min
Delta R.T.: 0.009 min
Response: 889061299
Conc: 610.71 ng/ml m



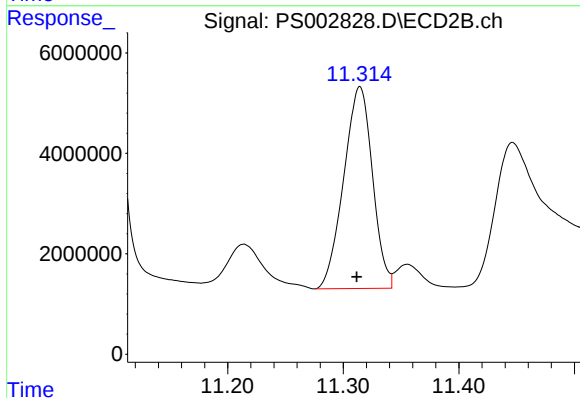
#6 MCPP

R.T.: 11.962 min
Delta R.T.: 0.005 min
Response: 114675280
Conc: 110.94 ug/ml m

Instrument :
ECD_S
ClientSampleId :
RBR200044-RBR200027MSD

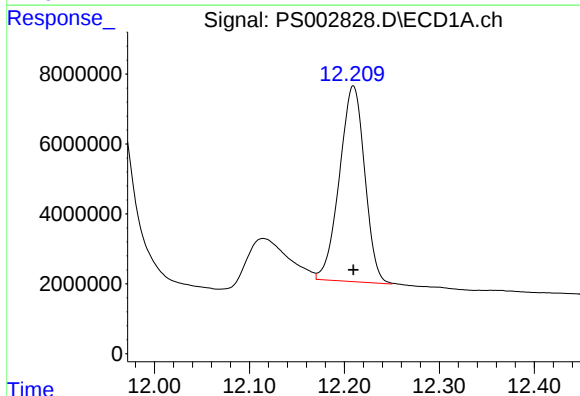
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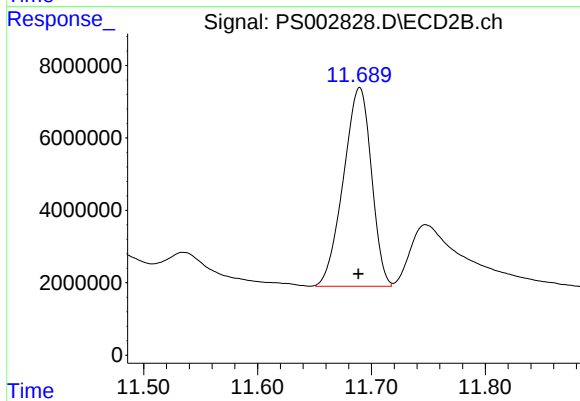
#6 MCPP

R.T.: 11.314 min
Delta R.T.: 0.002 min
Response: 69693193
Conc: 73.48 ug/ml m



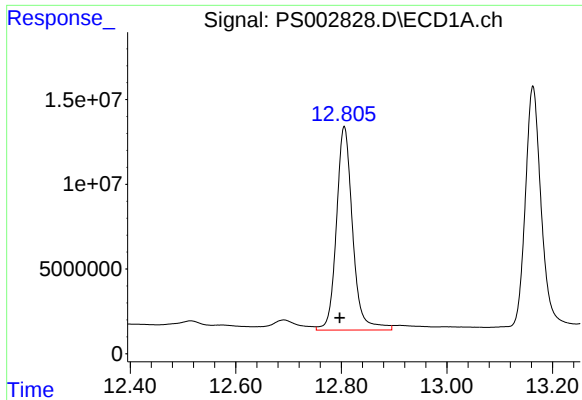
#7 MCPA

R.T.: 12.209 min
Delta R.T.: 0.000 min
Response: 103366246
Conc: 61.57 ug/ml m



#7 MCPA

R.T.: 11.689 min
Delta R.T.: 0.000 min
Response: 93716388
Conc: 53.62 ug/ml m



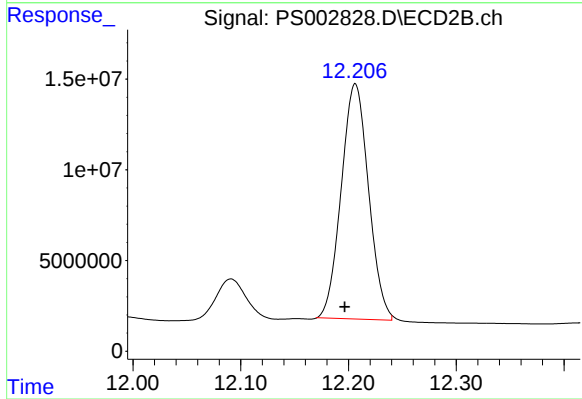
#8 DICHLORPROP

R.T.: 12.806 min
Delta R.T.: 0.008 min
Response: 255835087
Conc: 668.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR200044-RBR200027MSD

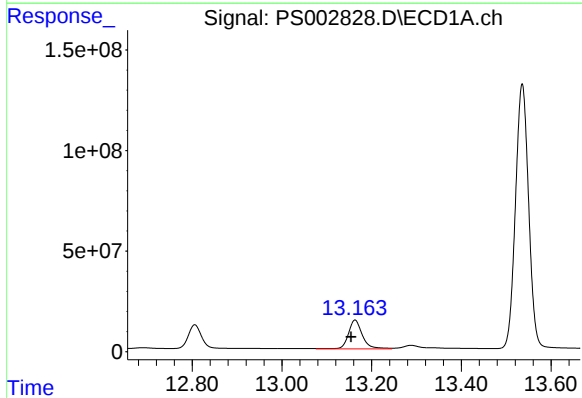
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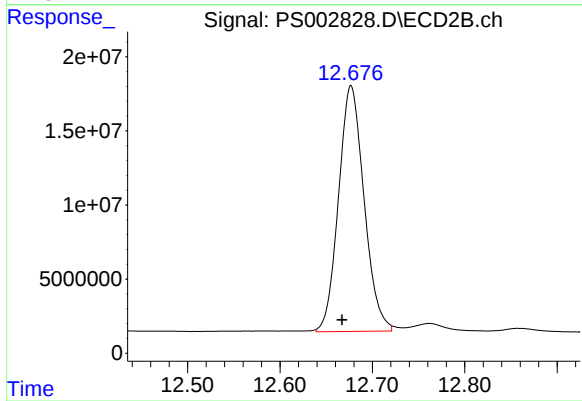
#8 DICHLORPROP

R.T.: 12.206 min
Delta R.T.: 0.009 min
Response: 228167938
Conc: 607.08 ng/ml m



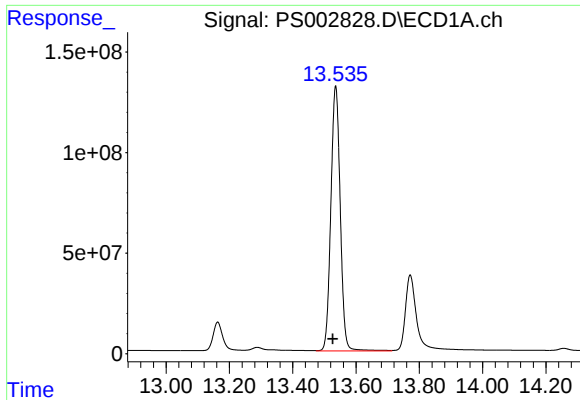
#9 2,4-D

R.T.: 13.163 min
Delta R.T.: 0.008 min
Response: 311094894
Conc: 765.69 ng/ml



#9 2,4-D

R.T.: 12.676 min
Delta R.T.: 0.009 min
Response: 317994846
Conc: 724.93 ng/ml m



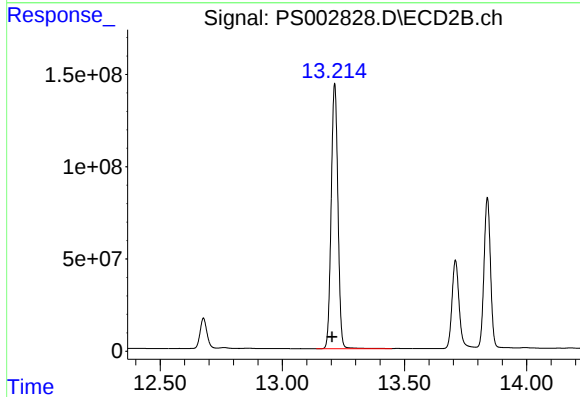
#10 Pentachlorophenol

R.T.: 13.536 min
Delta R.T.: 0.009 min
Response: 2710276836
Conc: 493.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR200044-RBR200027MSD

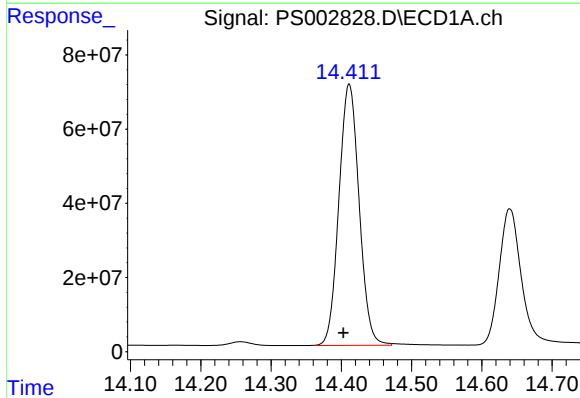
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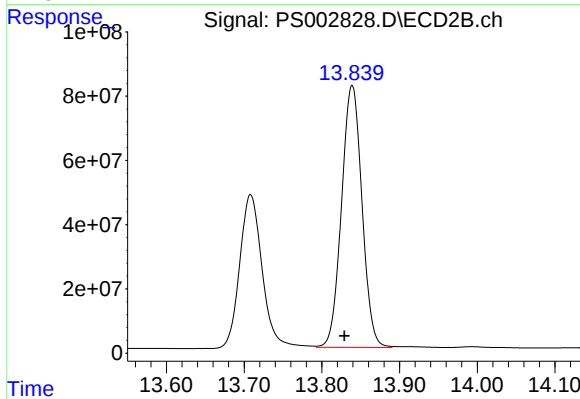
#10 Pentachlorophenol

R.T.: 13.214 min
Delta R.T.: 0.010 min
Response: 2750682382
Conc: 494.94 ng/ml



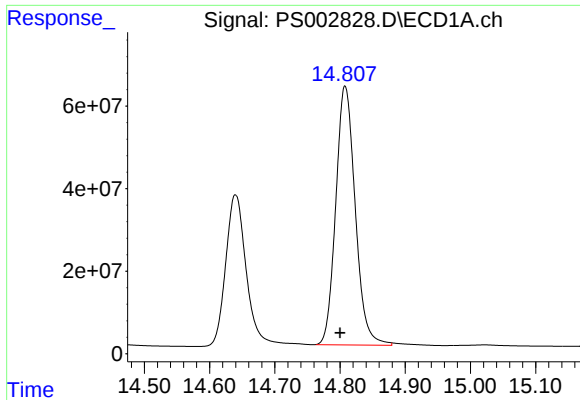
#11 2,4,5-TP (SILVEX)

R.T.: 14.411 min
Delta R.T.: 0.008 min
Response: 1408020590
Conc: 676.17 ng/ml m



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

R.T.: 13.839 min
Delta R.T.: 0.010 min
Response: 1492078556
Conc: 688.39 ng/ml m



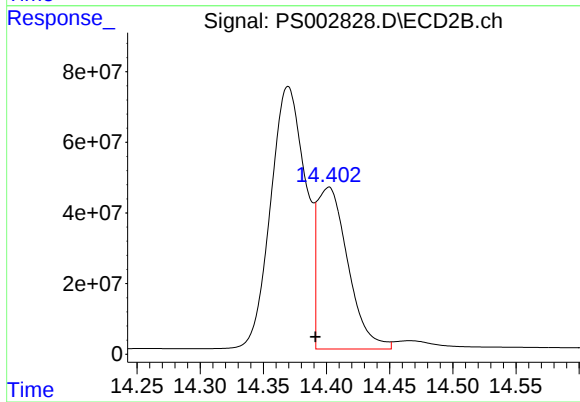
#12 2,4,5-T

R.T.: 14.807 min
Delta R.T.: 0.007 min
Response: 1301419870
Conc: 613.23 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RBR200044-RBR200027MSD

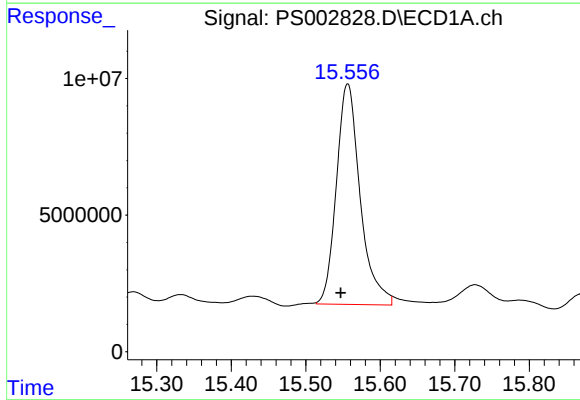
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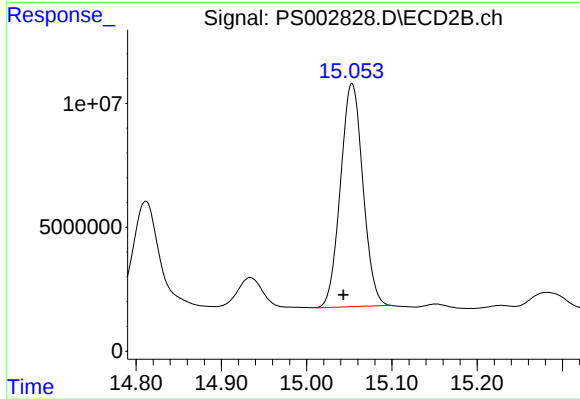
#12 2,4,5-T

R.T.: 14.401 min
Delta R.T.: 0.010 min
Response: 772638611
Conc: 457.42 ng/ml



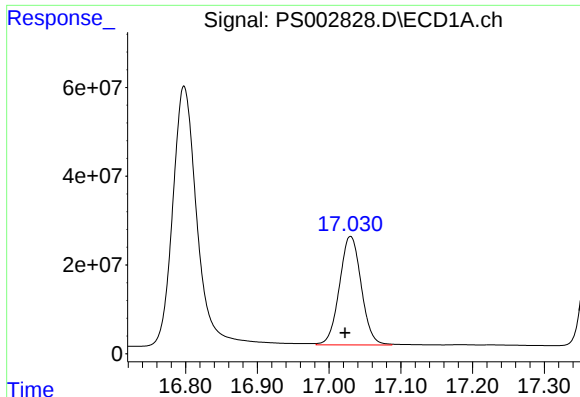
#13 2,4-DB

R.T.: 15.556 min
Delta R.T.: 0.009 min
Response: 179062952
Conc: 694.40 ng/ml m



#13 2,4-DB

R.T.: 15.053 min
Delta R.T.: 0.010 min
Response: 164827884
Conc: 601.80 ng/ml m



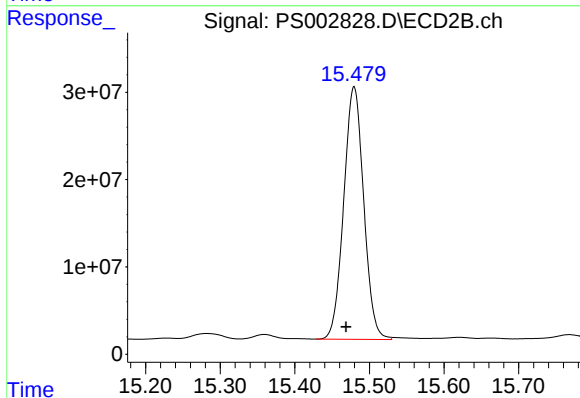
#14 DINOSEB

R.T.: 17.030 min
Delta R.T.: 0.008 min
Response: 516275783
Conc: 309.59 ng/ml m

Instrument :
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ClientSampleId :
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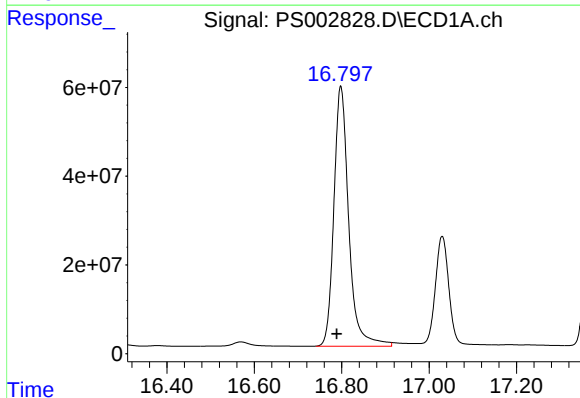
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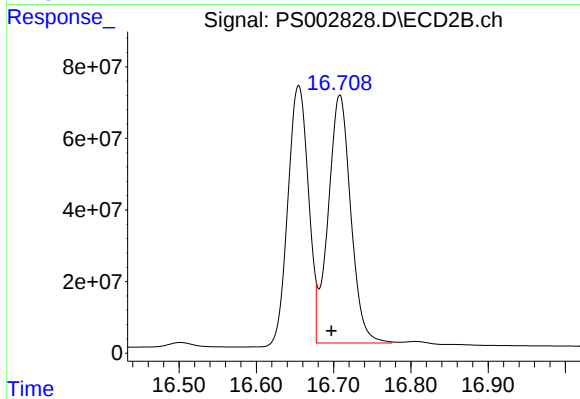
#14 DINOSEB

R.T.: 15.479 min
Delta R.T.: 0.010 min
Response: 538954984
Conc: 326.30 ng/ml m



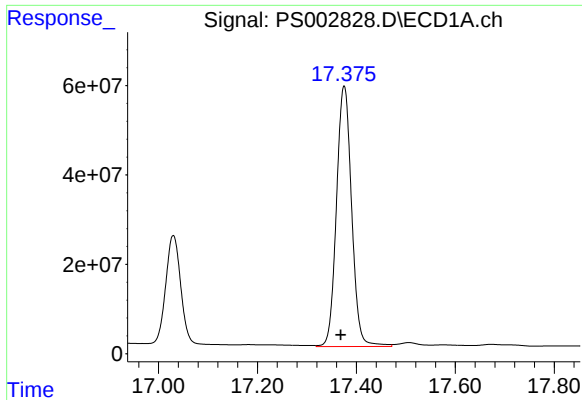
#15 Picloram

R.T.: 16.797 min
Delta R.T.: 0.009 min
Response: 1383277747
Conc: 513.43 ng/ml m



#15 Picloram

R.T.: 16.708 min
Delta R.T.: 0.011 min
Response: 1413588697
Conc: 482.25 ng/ml m



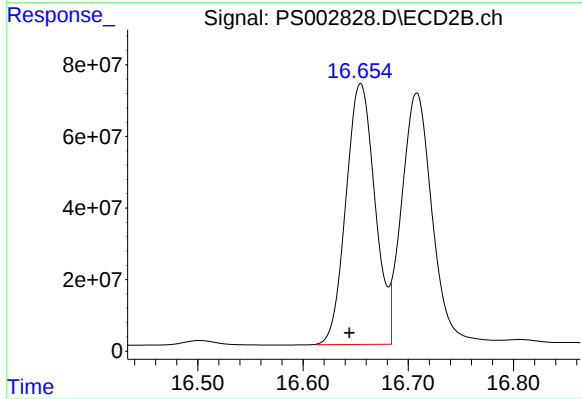
#16 DCPA

R.T.: 17.375 min
Delta R.T.: 0.007 min
Response: 1239310100
Conc: 462.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 16.654 min
Delta R.T.: 0.010 min
Response: 1399755267
Conc: 487.39 ng/ml m