

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011719\
 Data File : PS002827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2019 18:41
 Operator : EI\SJ
 Sample : K1153-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RBR200044-RBR200027MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 03:09:59 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	11.329	10.821	150.8E6	145.1E6	417.960m	359.811m
Target Compounds							
1) T	Dalapon	2.884	2.349	251.1E6	398.1E6	506.409m	791.745m#
2) T	3,5-DICHL...	9.755	8.979	296.6E6	281.2E6	552.375m	566.235m
5) T	DICAMBA	11.636	11.102	884.0E6	882.6E6	590.204m	606.273m
6) T	MCP	11.983	11.335	112.5E6	69772843	108.807m	73.564m#
7) T	MCPA	12.230	11.710	100.1E6	92605272	59.646m	52.986m
8) T	DICHLORPROP	12.827	12.227	227.6E6	231.0E6	594.556m	614.739m
9) T	2,4-D	13.184	12.697	313.6E6	309.8E6	771.880	706.336m
10) T	Pentachlo...	13.557	13.234	2661.0E6	2717.7E6	484.515m	489.004m
11) T	2,4,5-TP ...	14.432	13.860	1403.8E6	1470.2E6	674.158m	678.273m
12) T	2,4,5-T	14.828	14.390	1289.8E6	1431.2E6	607.765m	847.315 #
13) T	2,4-DB	15.576	15.074	177.3E6	176.0E6	687.653m	642.616
14) T	DINOSEB	17.052	15.499	561.6E6	535.7E6	336.745	324.318m
15) T	Picloram	16.818	16.676	1391.2E6	1377.7E6	516.361m	470.015
16) T	DCPA	17.396	16.676	1234.7E6	1377.7E6	460.707	479.719

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

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Acq On : 17 Jan 2019 18:41
Operator : EI\SJ
Sample : K1153-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

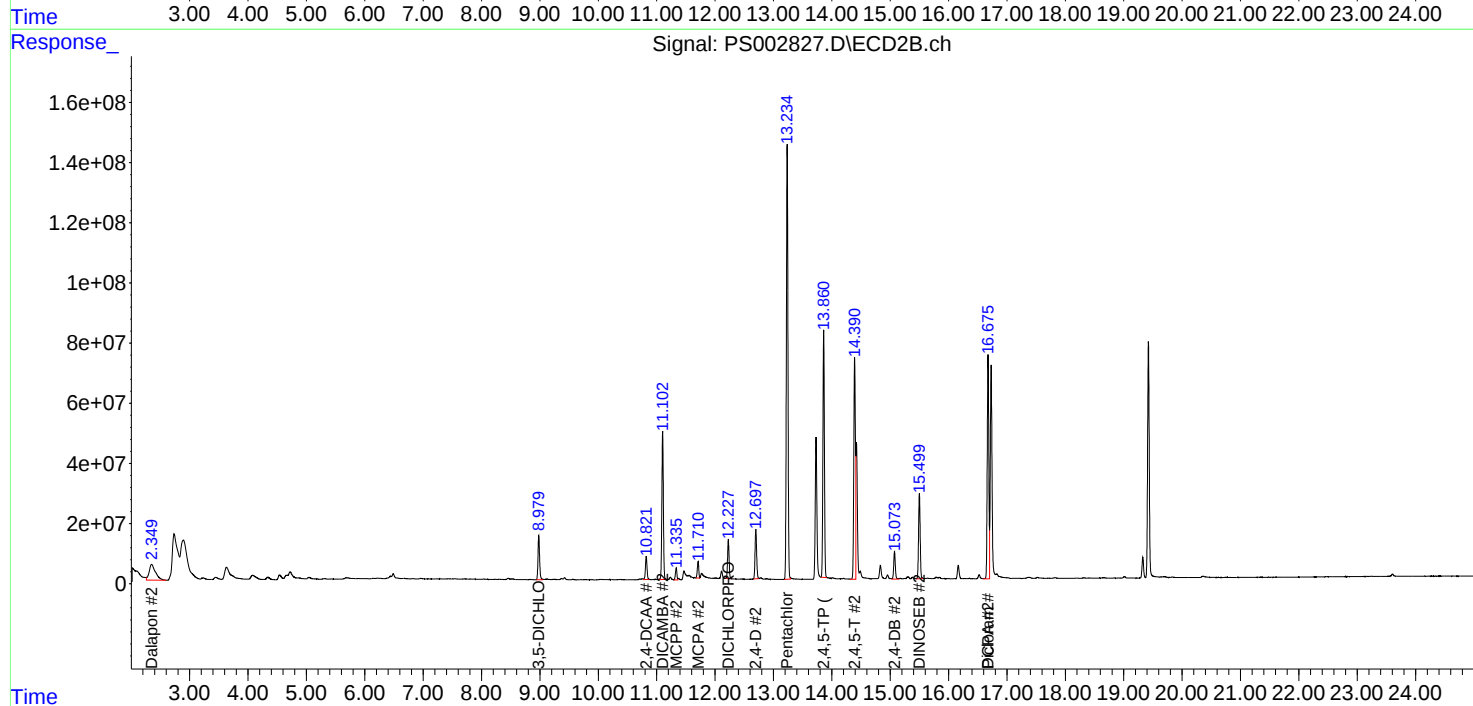
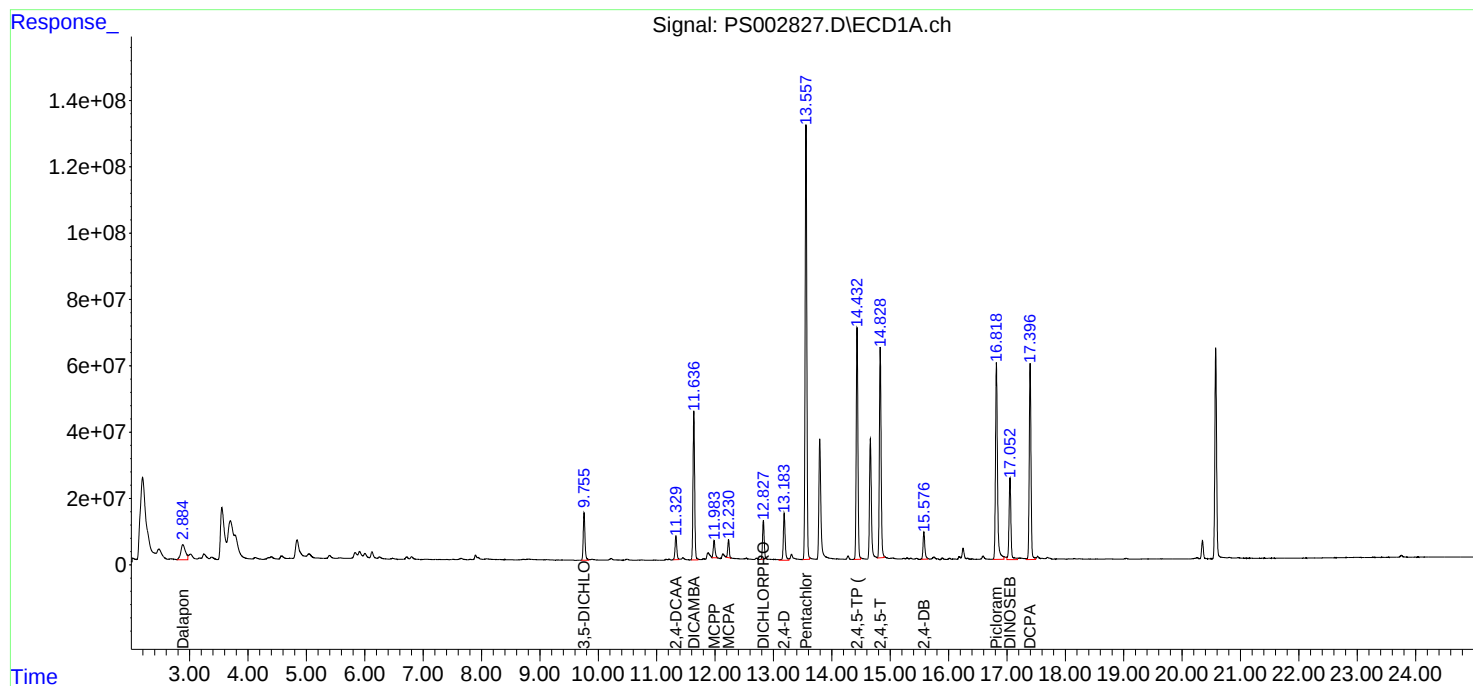
Instrument :
ECD_S
ClientSampleId :
RBR200044-RBR200027MS

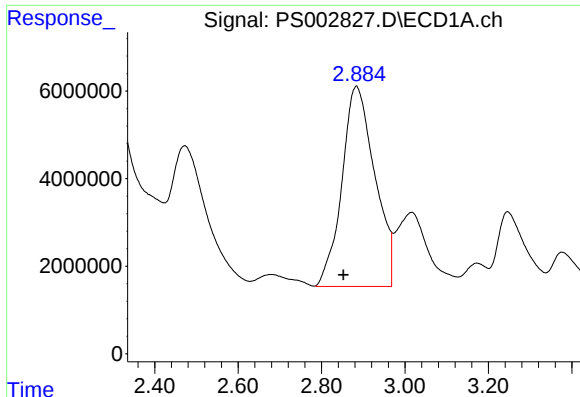
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 03:09:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011719.M
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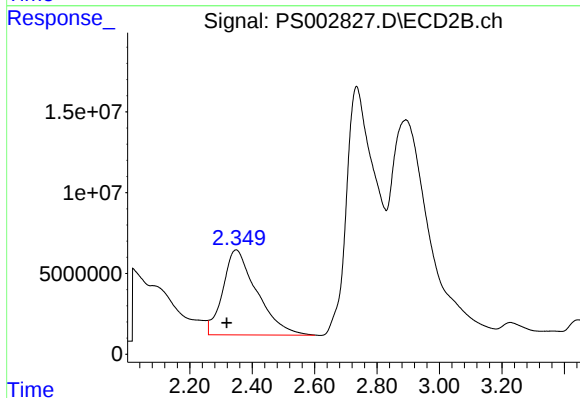
#1 Dalapon

R.T.: 2.884 min
Delta R.T.: 0.032 min
Response: 251076356
Conc: 506.41 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RBR200044-RBR200027MS

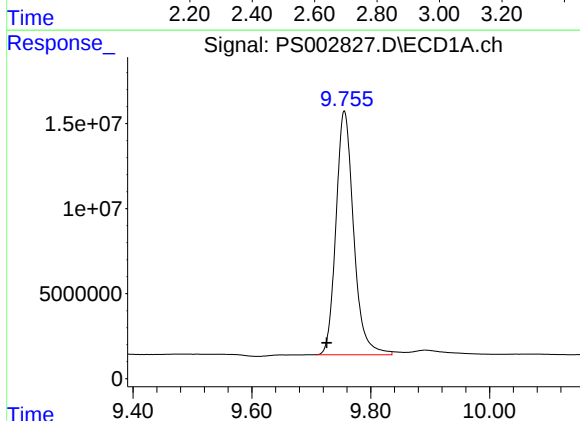
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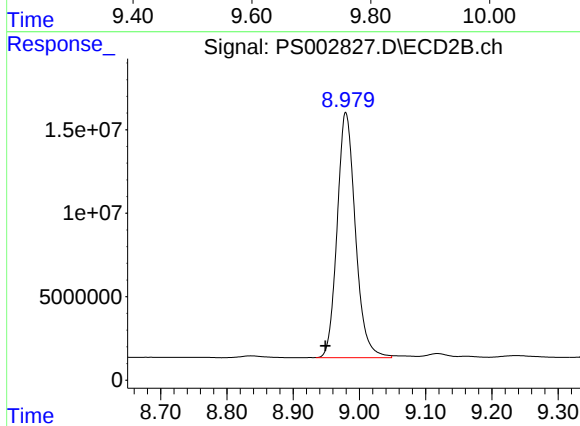
#1 Dalapon

R.T.: 2.349 min
Delta R.T.: 0.031 min
Response: 398139572
Conc: 791.75 ng/ml m



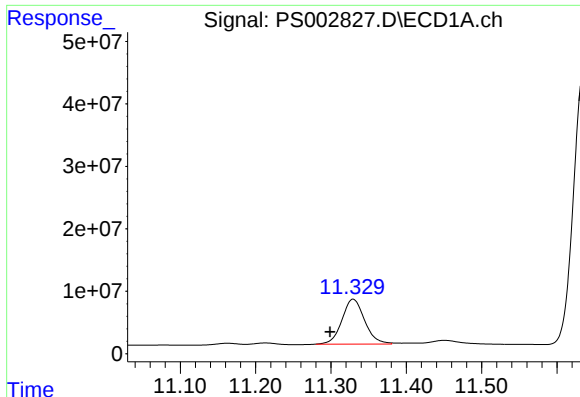
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.755 min
Delta R.T.: 0.029 min
Response: 296560313
Conc: 552.38 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.979 min
Delta R.T.: 0.030 min
Response: 281248789
Conc: 566.24 ng/ml m



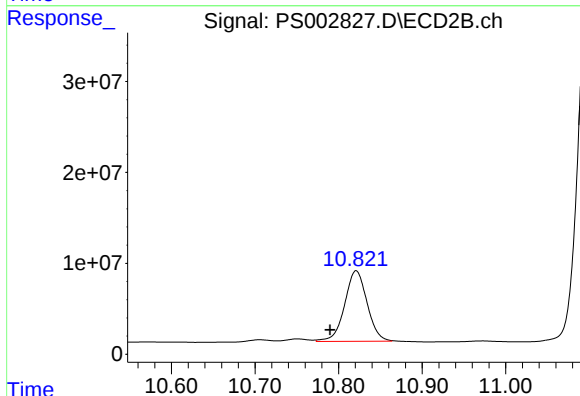
#4 2,4-DCAA

R.T.: 11.329 min
Delta R.T.: 0.030 min
Response: 150752158
Conc: 417.96 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RBR200044-RBR200027MS

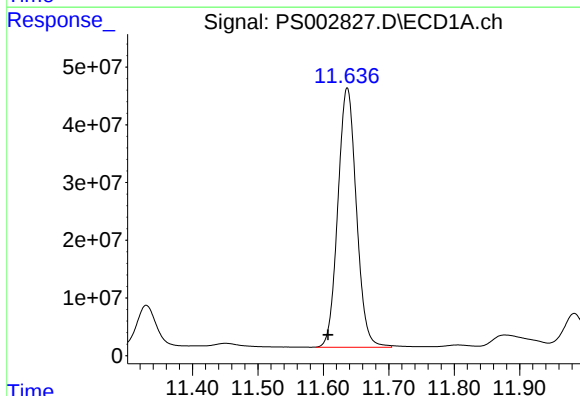
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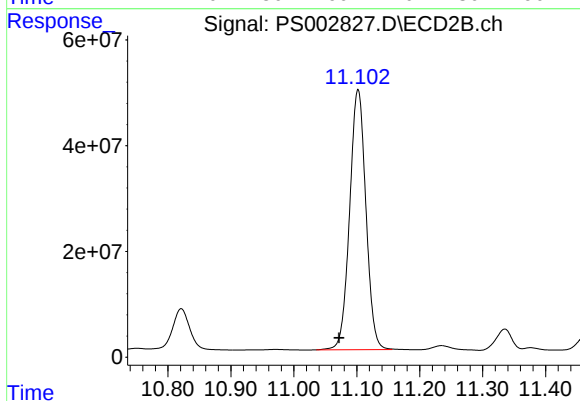
#4 2,4-DCAA

R.T.: 10.821 min
Delta R.T.: 0.031 min
Response: 145118641
Conc: 359.81 ng/ml m



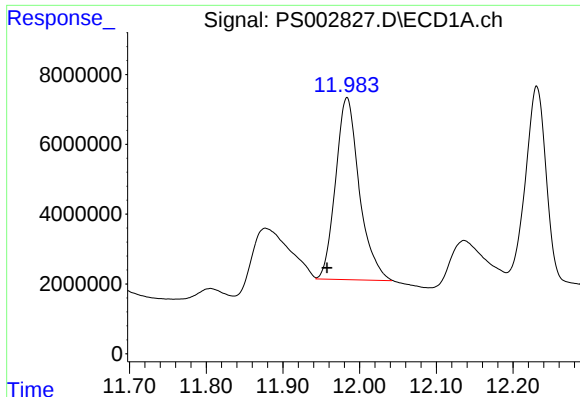
#5 DICAMBA

R.T.: 11.636 min
Delta R.T.: 0.029 min
Response: 883998249
Conc: 590.20 ng/ml m



#5 DICAMBA

R.T.: 11.102 min
Delta R.T.: 0.030 min
Response: 882600816
Conc: 606.27 ng/ml m



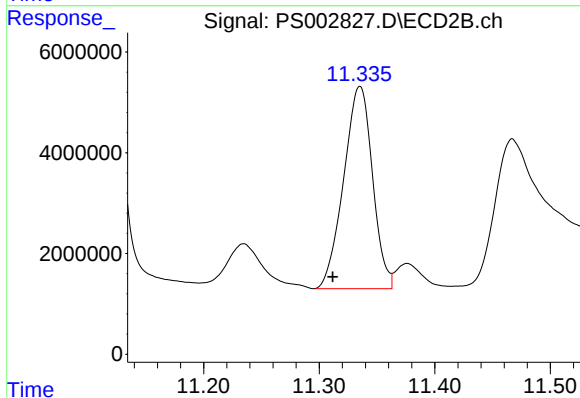
#6 MCP

R.T.: 11.983 min
Delta R.T.: 0.026 min
Response: 112474968
Conc: 108.81 ug/ml m

Instrument :
ECD_S
ClientSampleId :
RBR200044-RBR200027MS

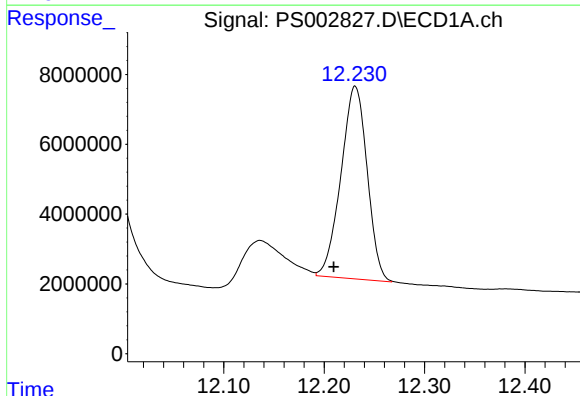
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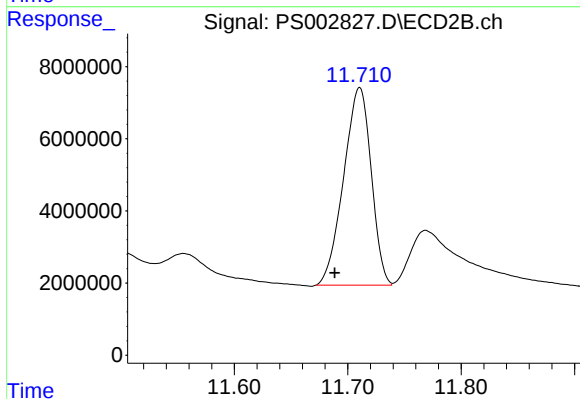
#6 MCP

R.T.: 11.335 min
Delta R.T.: 0.023 min
Response: 69772843
Conc: 73.56 ug/ml m



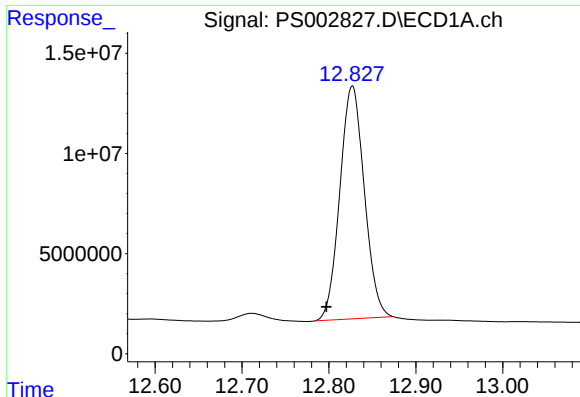
#7 MCP

R.T.: 12.230 min
Delta R.T.: 0.021 min
Response: 100131794
Conc: 59.65 ug/ml m



#7 MCP

R.T.: 11.710 min
Delta R.T.: 0.022 min
Response: 92605272
Conc: 52.99 ug/ml m



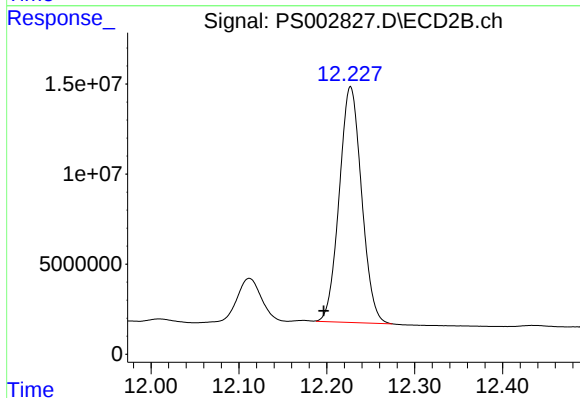
#8 DICHLORPROP

R.T.: 12.827 min
Delta R.T.: 0.030 min
Response: 227566994
Conc: 594.56 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RBR200044-RBR200027MS

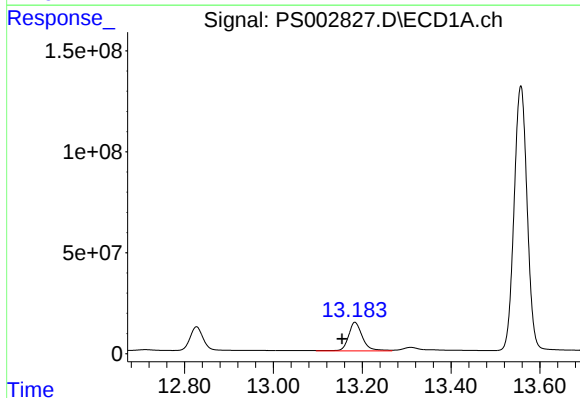
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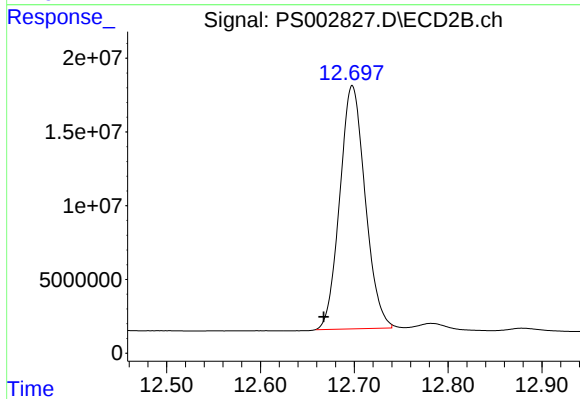
#8 DICHLORPROP

R.T.: 12.227 min
Delta R.T.: 0.030 min
Response: 231046955
Conc: 614.74 ng/ml m



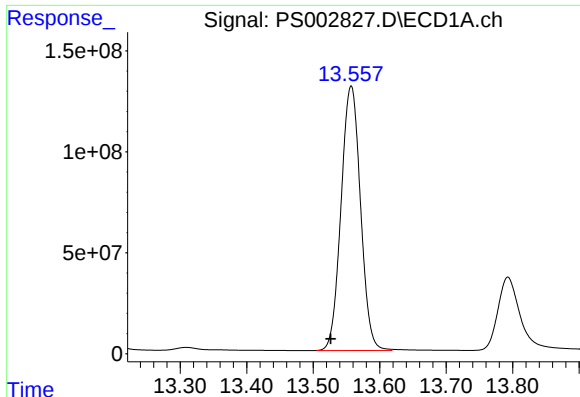
#9 2,4-D

R.T.: 13.184 min
Delta R.T.: 0.029 min
Response: 313609809
Conc: 771.88 ng/ml



#9 2,4-D

R.T.: 12.697 min
Delta R.T.: 0.030 min
Response: 309836441
Conc: 706.34 ng/ml m



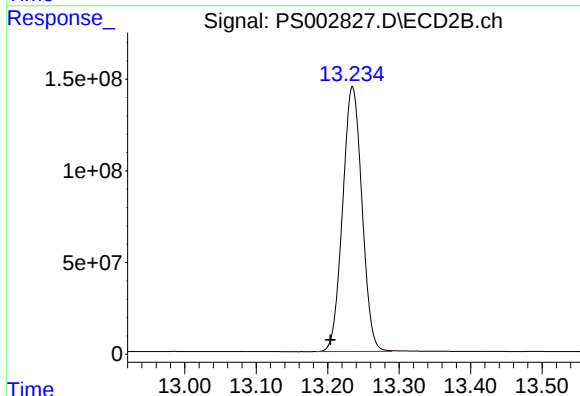
#10 Pentachlorophenol

R.T.: 13.557 min
Delta R.T.: 0.030 min
Response: 2661022832
Conc: 484.52 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RBR200044-RBR200027MS

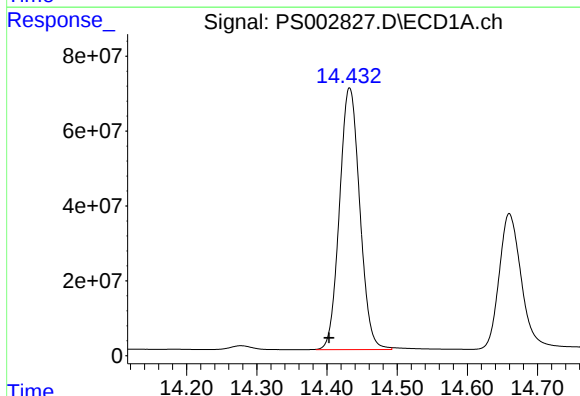
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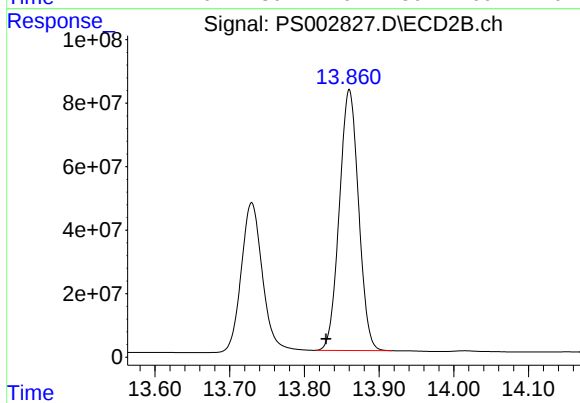
#10 Pentachlorophenol

R.T.: 13.234 min
Delta R.T.: 0.030 min
Response: 2717697472
Conc: 489.00 ng/ml m



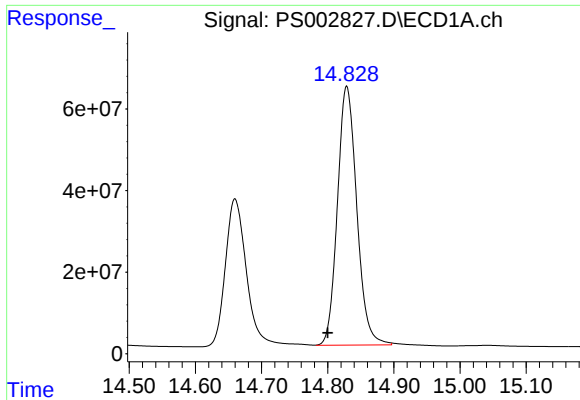
#11 2,4,5-TP (SILVEX)

R.T.: 14.432 min
Delta R.T.: 0.029 min
Response: 1403827323
Conc: 674.16 ng/ml m



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

R.T.: 13.860 min
Delta R.T.: 0.031 min
Response: 1470156630
Conc: 678.27 ng/ml m



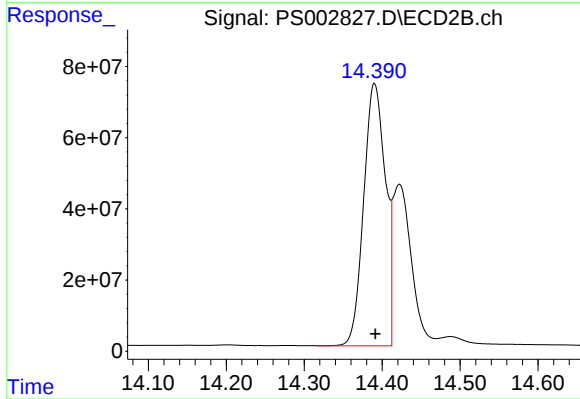
#12 2,4,5-T

R.T.: 14.828 min
Delta R.T.: 0.028 min
Response: 1289812550
Conc: 607.76 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RBR200044-RBR200027MS

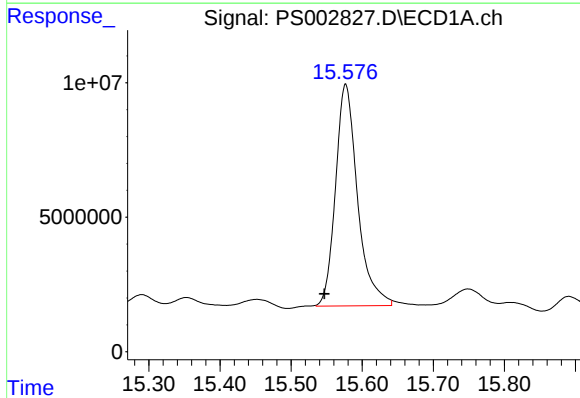
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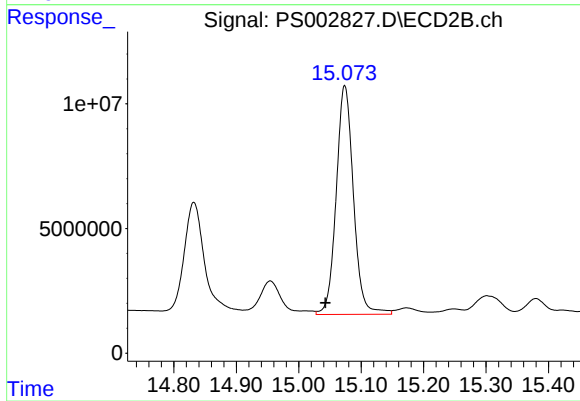
#12 2,4,5-T

R.T.: 14.390 min
Delta R.T.: -0.001 min
Response: 1431216270
Conc: 847.31 ng/ml



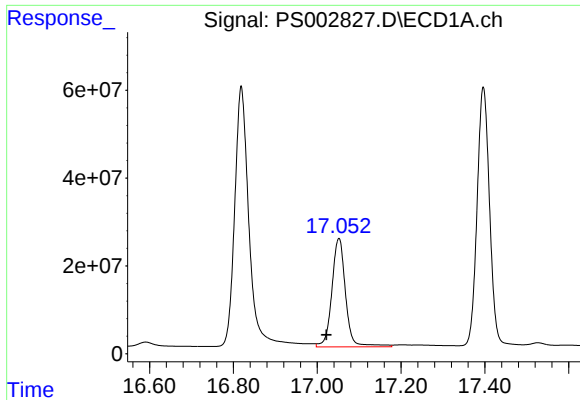
#13 2,4-DB

R.T.: 15.576 min
Delta R.T.: 0.030 min
Response: 177324404
Conc: 687.65 ng/ml m



#13 2,4-DB

R.T.: 15.074 min
Delta R.T.: 0.031 min
Response: 176008440
Conc: 642.62 ng/ml



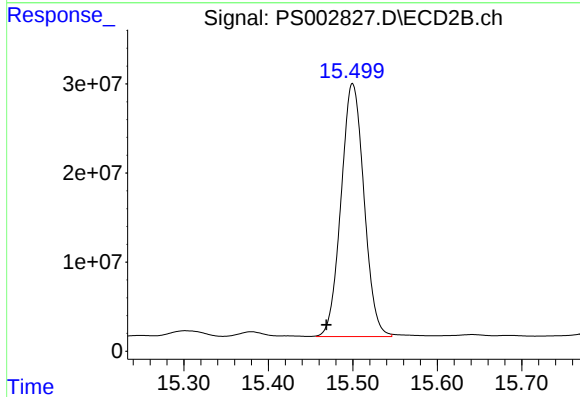
#14 DINOSEB

R.T.: 17.052 min
Delta R.T.: 0.029 min
Response: 561563105
Conc: 336.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
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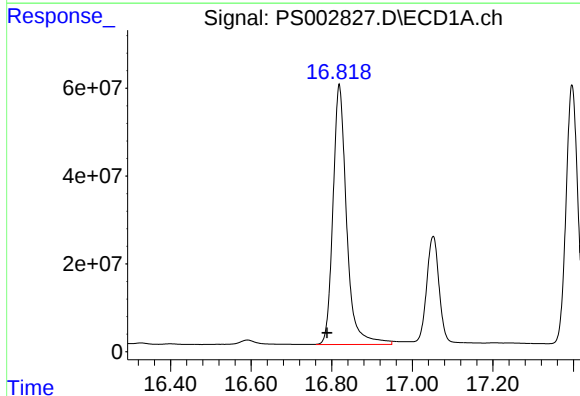
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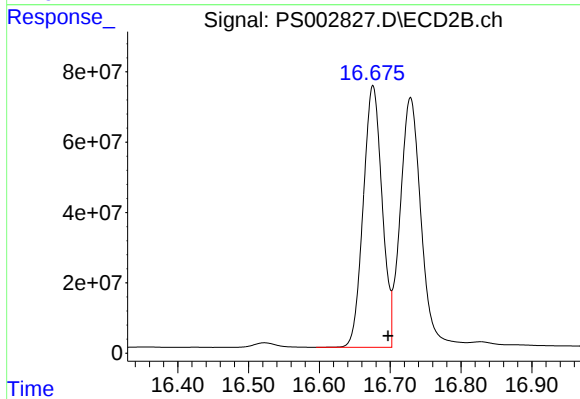
#14 DINOSEB

R.T.: 15.499 min
Delta R.T.: 0.030 min
Response: 535680543
Conc: 324.32 ng/ml m



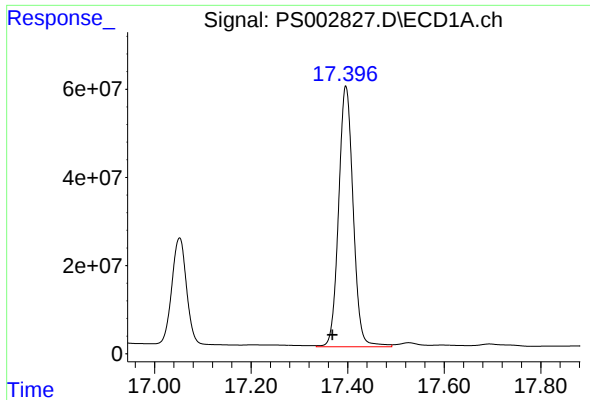
#15 Picloram

R.T.: 16.818 min
Delta R.T.: 0.029 min
Response: 1391185135
Conc: 516.36 ng/ml m



#15 Picloram

R.T.: 16.676 min
Delta R.T.: -0.022 min
Response: 1377725246
Conc: 470.02 ng/ml



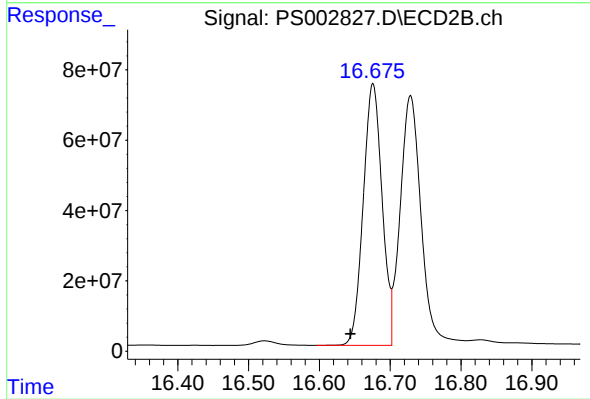
#16 DCPA

R.T.: 17.396 min
Delta R.T.: 0.028 min
Response: 1234731806
Conc: 460.71 ng/ml

Instrument :
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#16 DCPA

R.T.: 16.676 min
Delta R.T.: 0.032 min
Response: 1377725246
Conc: 479.72 ng/ml