

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011819\
 Data File : PS002862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2019 13:45
 Operator : EI\SJ
 Sample : K1153-02MS
 Misc :
 ALS Vial : 13 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 22:39:48 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	11.296	10.791	160.8E6	162.1E6	445.713m	401.868
Target Compounds							
1) T	Dalapon	2.852	2.316	266.1E6	296.2E6	536.694	589.113
2) T	3,5-DICHL...	9.724	8.949	316.7E6	297.1E6	589.873	598.116m
5) T	DICAMBA	11.604	11.071	952.9E6	937.4E6	636.209	643.921m
6) T	MCP	11.951	11.305	185.0E6	73636794	178.997m	77.638 #
7) T	MCPA	12.198	11.680	114.5E6	126.9E6	68.218m	72.594
8) T	DICHLORPROP	12.794	12.196	273.2E6	244.6E6	713.868	650.690m
9) T	2,4-D	13.151	12.667	310.2E6	328.0E6	763.403m	747.832m
10) T	Pentachlo...	13.523	13.204	2904.1E6	2920.6E6	528.772	525.521
11) T	2,4,5-TP ...	14.399	13.829	1501.4E6	1552.2E6	721.003m	716.116m
12) T	2,4,5-T	14.795	14.392	1375.3E6	866.9E6	648.032m	513.236m
13) T	2,4-DB	15.543	15.043	185.7E6	173.4E6	720.288m	633.145m
14) T	DINOSEB	17.018	15.469	612.4E6	575.2E6	367.249	348.267m
15) T	Picloram	16.786	16.698	1490.0E6	1467.0E6	553.029m	500.461m
16) T	DCPA	17.363	16.645	1327.0E6	1445.1E6	495.130	503.180m

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

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Acq On : 18 Jan 2019 13:45
Operator : EI\SJ
Sample : K1153-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

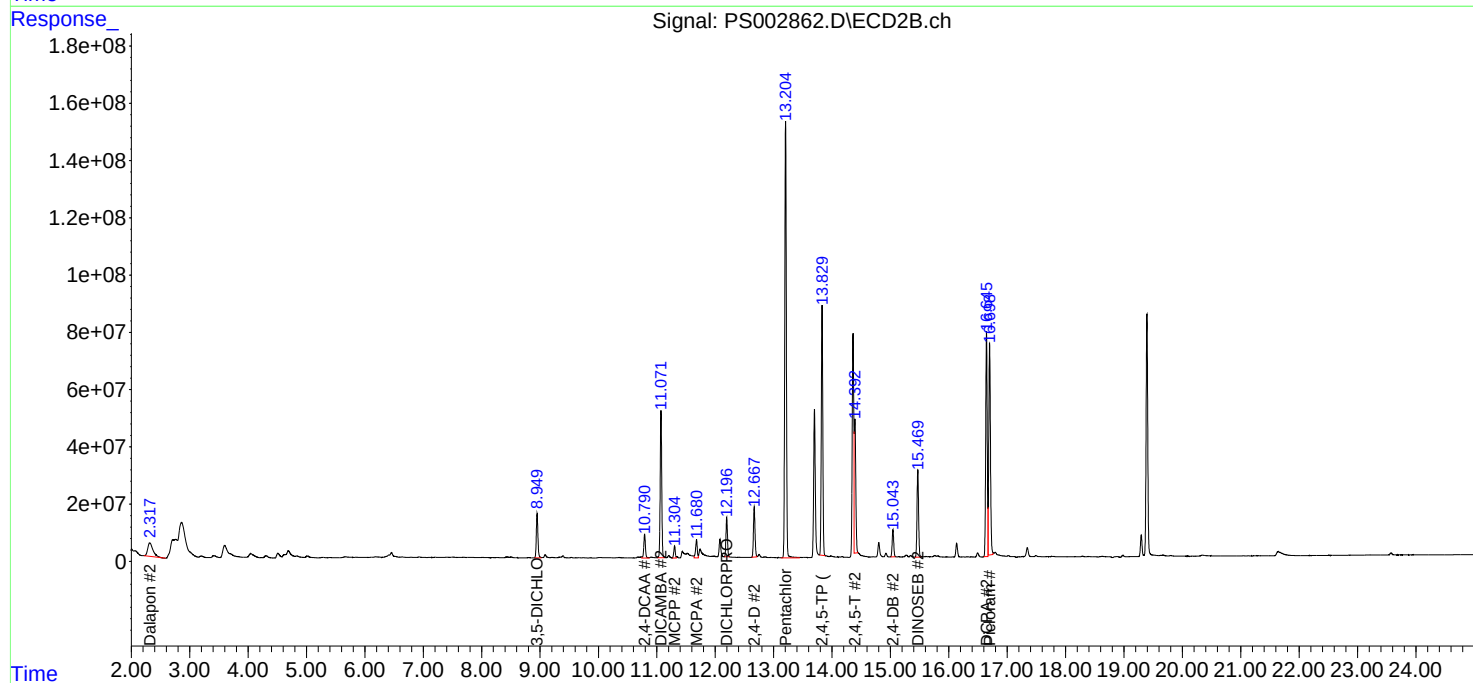
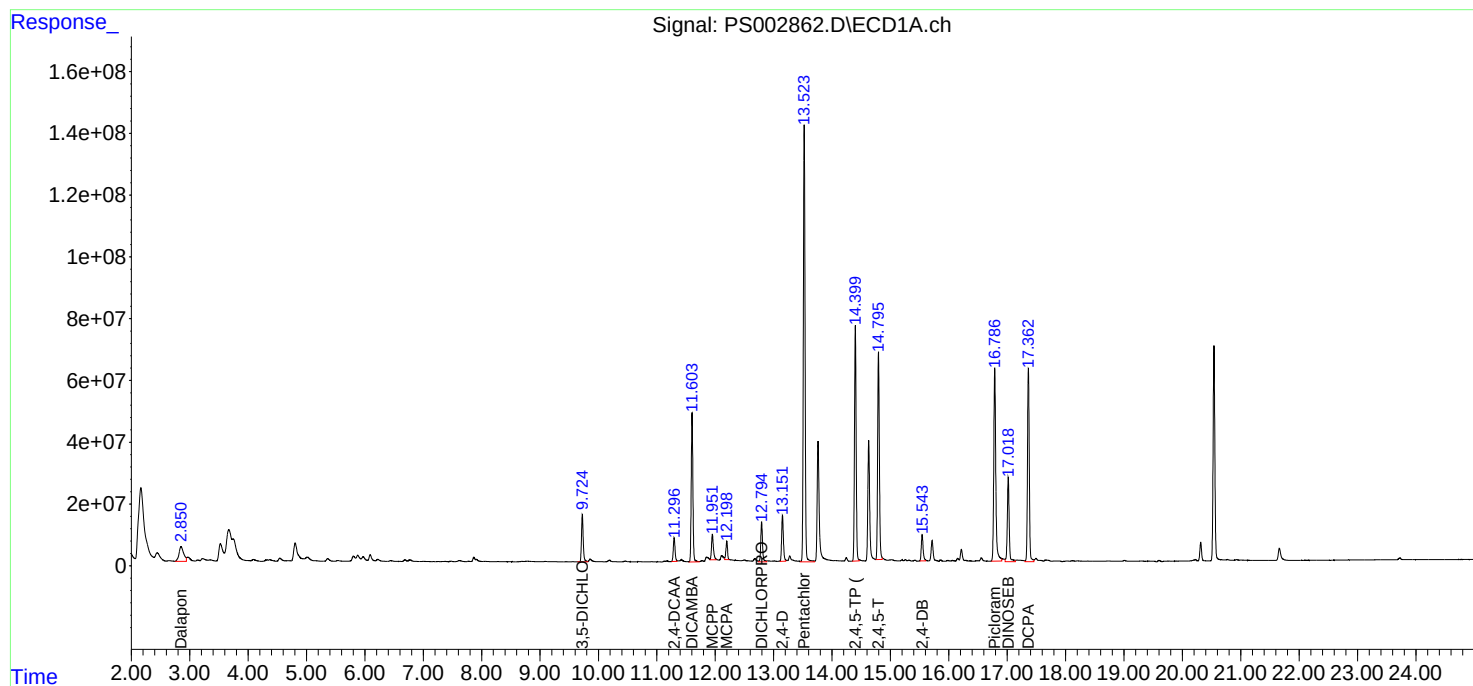
Instrument :
ECD_S
ClientSampleId :
RBR200044-RBR200027MS

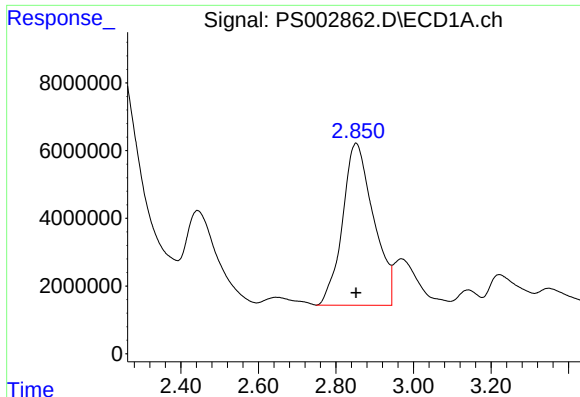
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 22:39:48 2019
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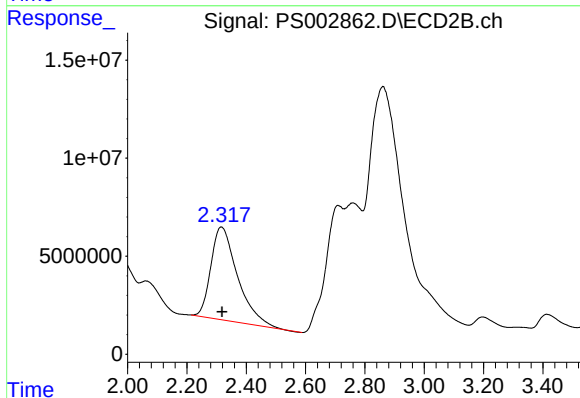
#1 Dalapon

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 266091751
Conc: 536.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR200044-RBR200027MS

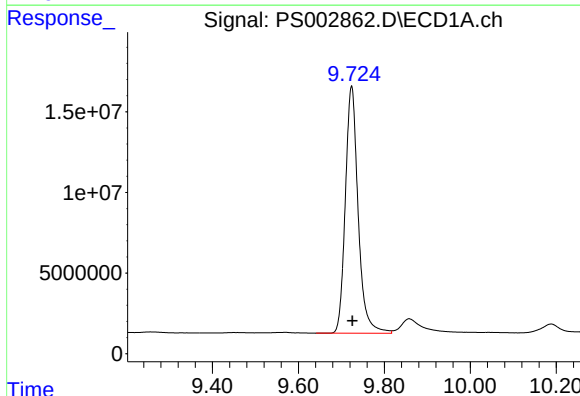
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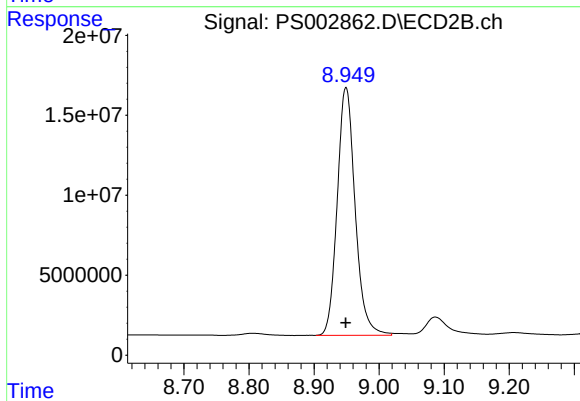
#1 Dalapon

R.T.: 2.316 min
Delta R.T.: -0.003 min
Response: 296243287
Conc: 589.11 ng/ml



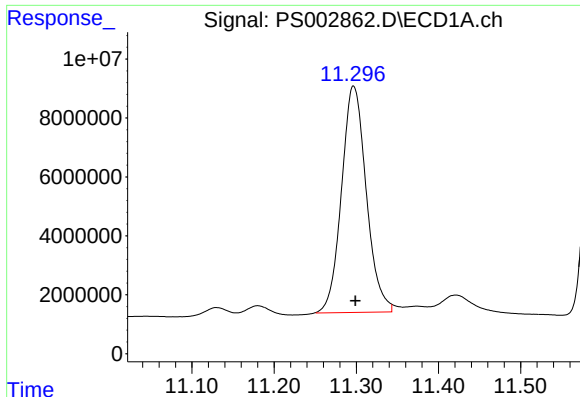
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.724 min
Delta R.T.: -0.002 min
Response: 316692003
Conc: 589.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 297083915
Conc: 598.12 ng/ml m



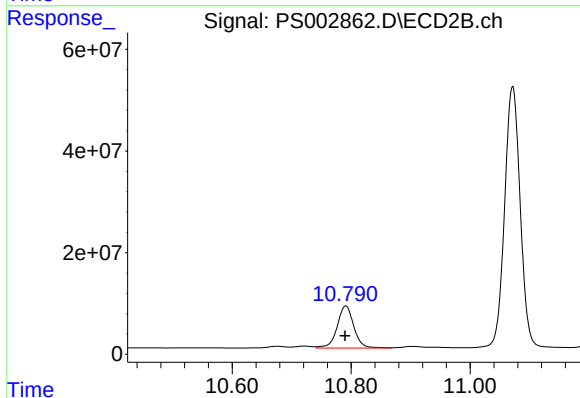
#4 2,4-DCAA

R.T.: 11.296 min
Delta R.T.: -0.003 min
Response: 160762295
Conc: 445.71 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RBR200044-RBR200027MS

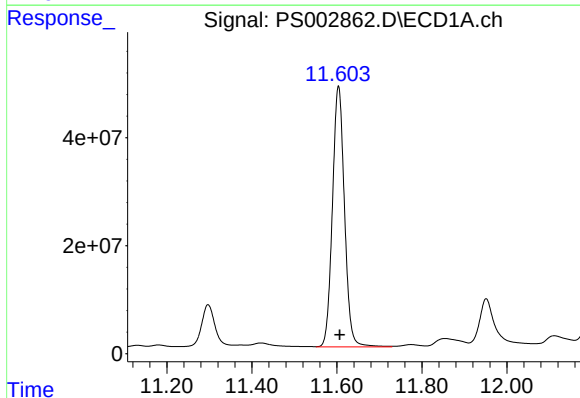
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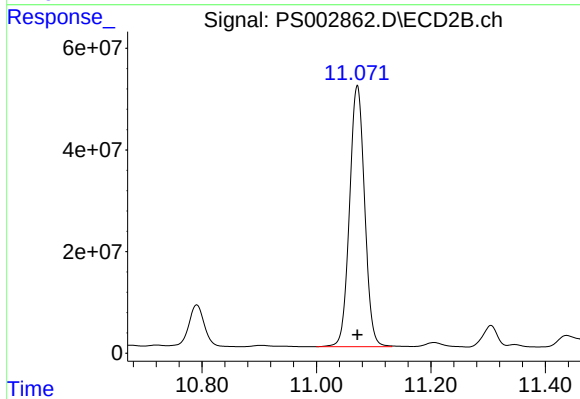
#4 2,4-DCAA

R.T.: 10.791 min
Delta R.T.: 0.000 min
Response: 162080991
Conc: 401.87 ng/ml



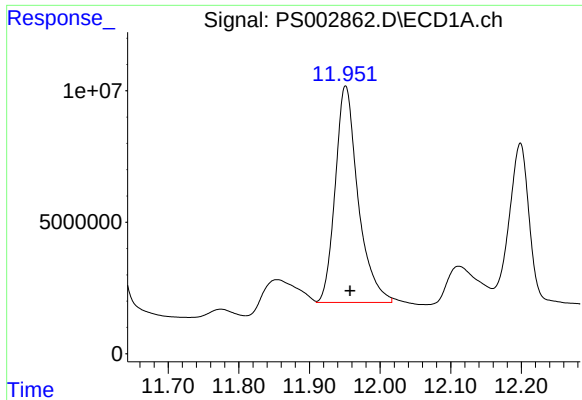
#5 DICAMBA

R.T.: 11.604 min
Delta R.T.: -0.003 min
Response: 952903138
Conc: 636.21 ng/ml



#5 DICAMBA

R.T.: 11.071 min
Delta R.T.: 0.000 min
Response: 937407901
Conc: 643.92 ng/ml m



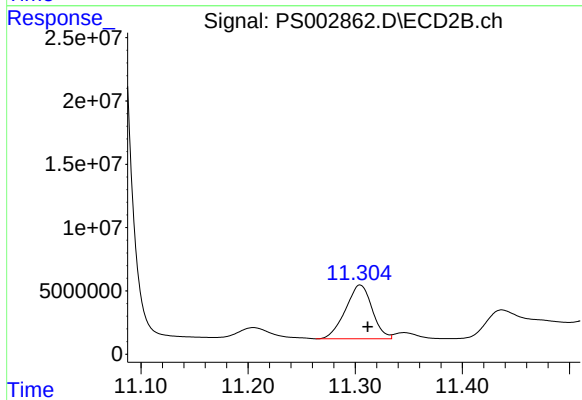
#6 MCPP

R.T.: 11.951 min
Delta R.T.: -0.007 min
Response: 185030888
Conc: 179.00 ug/ml m

Instrument :
ECD_S
ClientSampleId :
RBR200044-RBR200027MS

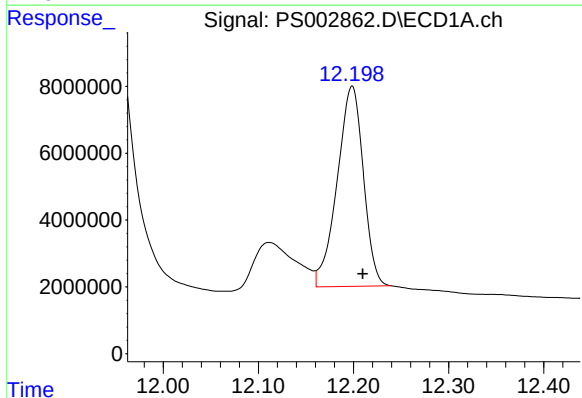
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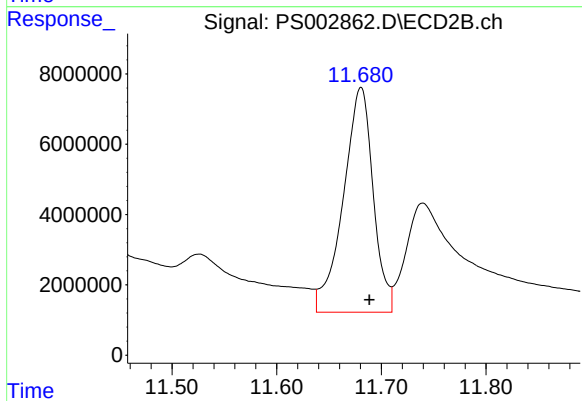
#6 MCPP

R.T.: 11.305 min
Delta R.T.: -0.007 min
Response: 73636794
Conc: 77.64 ug/ml



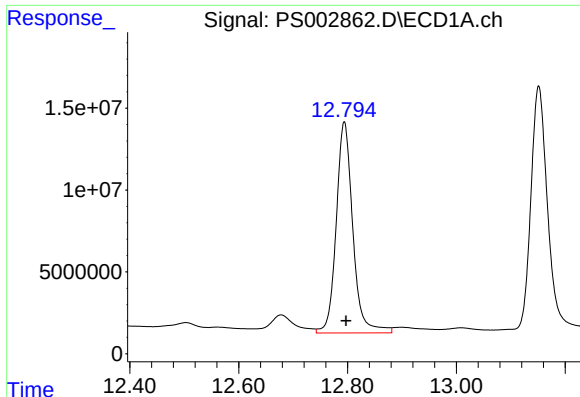
#7 MCPA

R.T.: 12.198 min
Delta R.T.: -0.011 min
Response: 114523361
Conc: 68.22 ug/ml m



#7 MCPA

R.T.: 11.680 min
Delta R.T.: -0.008 min
Response: 126874353
Conc: 72.59 ug/ml



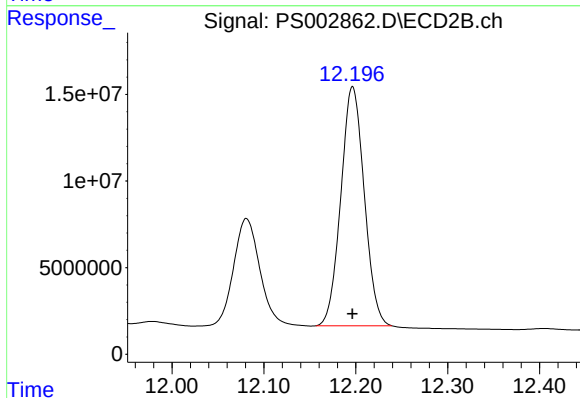
#8 DICHLORPROP

R.T.: 12.794 min
Delta R.T.: -0.003 min
Response: 273233676
Conc: 713.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR200044-RBR200027MS

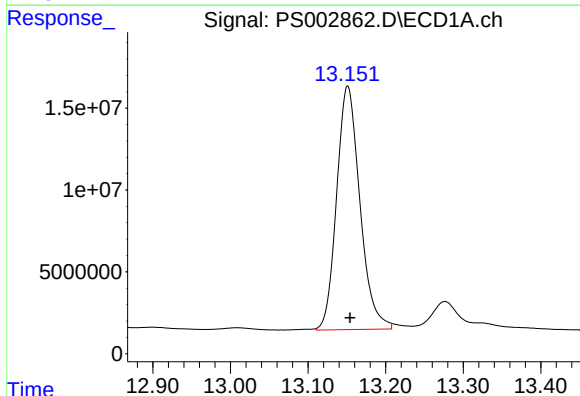
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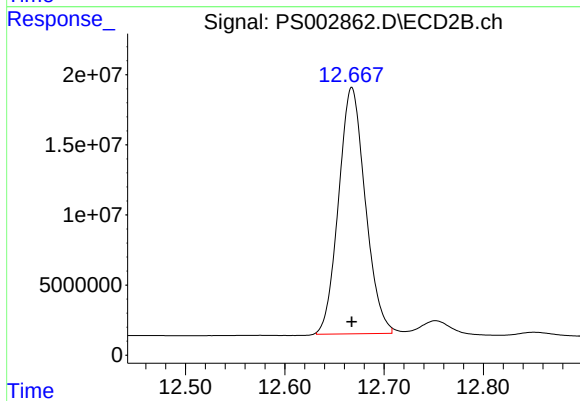
#8 DICHLORPROP

R.T.: 12.196 min
Delta R.T.: 0.000 min
Response: 244558718
Conc: 650.69 ng/ml m



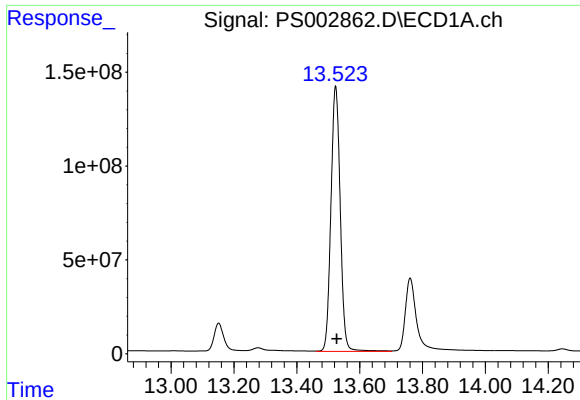
#9 2,4-D

R.T.: 13.151 min
Delta R.T.: -0.004 min
Response: 310165537
Conc: 763.40 ng/ml m



#9 2,4-D

R.T.: 12.667 min
Delta R.T.: 0.000 min
Response: 328039011
Conc: 747.83 ng/ml m



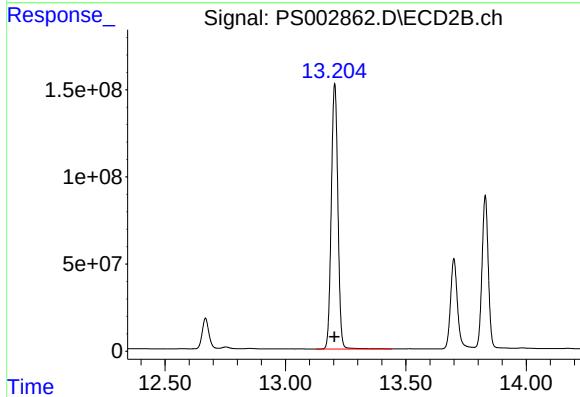
#10 Pentachlorophenol

R.T.: 13.523 min
Delta R.T.: -0.003 min
Response: 2904089008
Conc: 528.77 ng/ml

Instrument :
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RBR200044-RBR200027MS

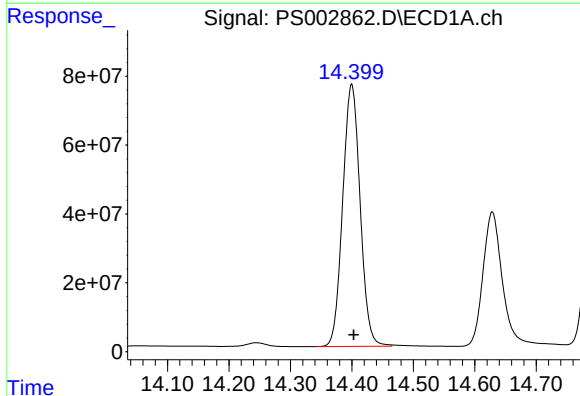
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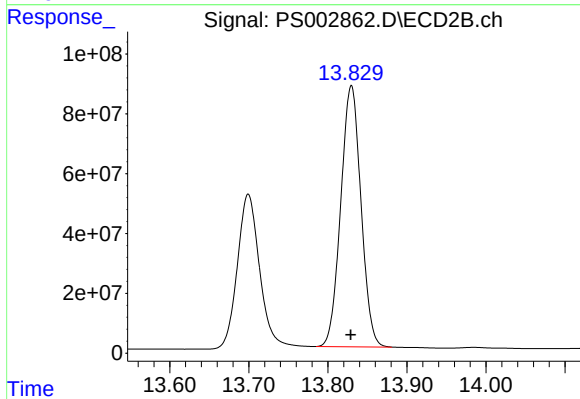
#10 Pentachlorophenol

R.T.: 13.204 min
Delta R.T.: 0.000 min
Response: 2920642471
Conc: 525.52 ng/ml



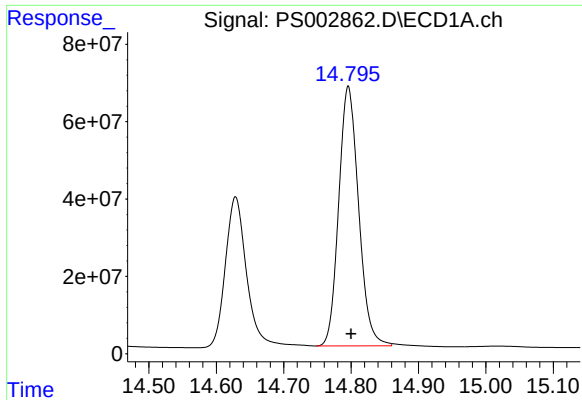
#11 2,4,5-TP (SILVEX)

R.T.: 14.399 min
Delta R.T.: -0.004 min
Response: 1501373845
Conc: 721.00 ng/ml m



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

R.T.: 13.829 min
Delta R.T.: 0.000 min
Response: 1552181578
Conc: 716.12 ng/ml m



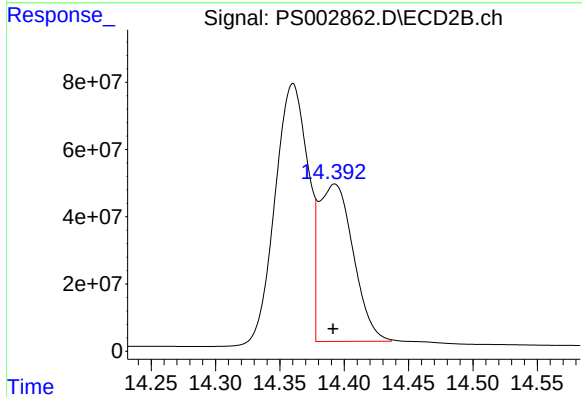
#12 2,4,5-T

R.T.: 14.795 min
Delta R.T.: -0.005 min
Response: 1375270222
Conc: 648.03 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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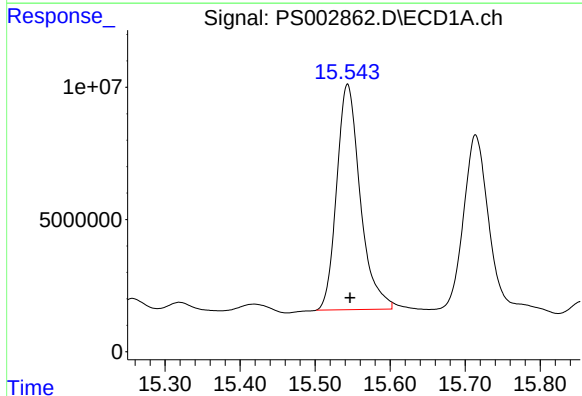
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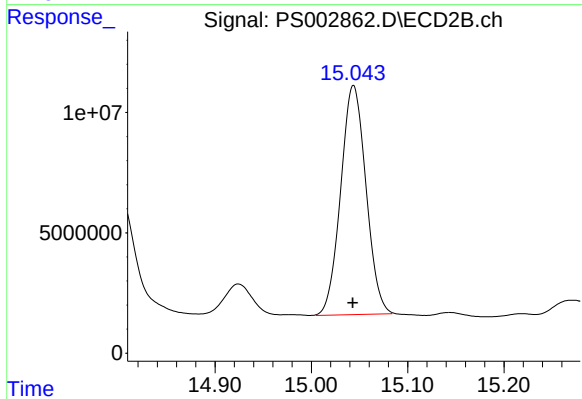
#12 2,4,5-T

R.T.: 14.392 min
Delta R.T.: 0.000 min
Response: 866917768
Conc: 513.24 ng/ml m



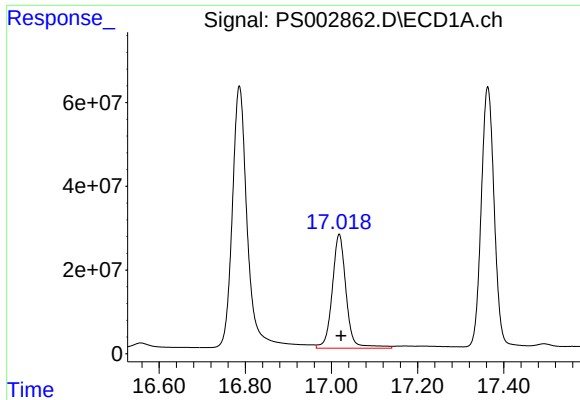
#13 2,4-DB

R.T.: 15.543 min
Delta R.T.: -0.004 min
Response: 185739951
Conc: 720.29 ng/ml m



#13 2,4-DB

R.T.: 15.043 min
Delta R.T.: 0.000 min
Response: 173414344
Conc: 633.14 ng/ml m



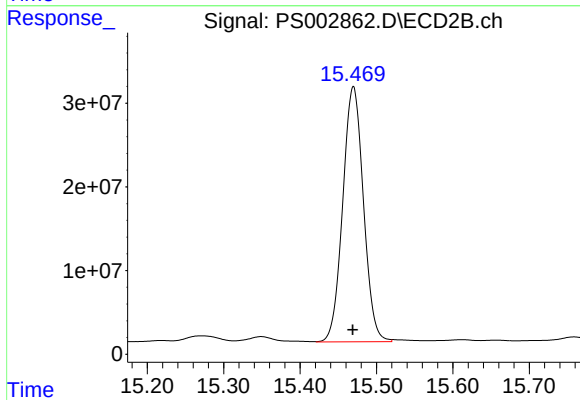
#14 DINOSEB

R.T.: 17.018 min
Delta R.T.: -0.004 min
Response: 612431629
Conc: 367.25 ng/ml

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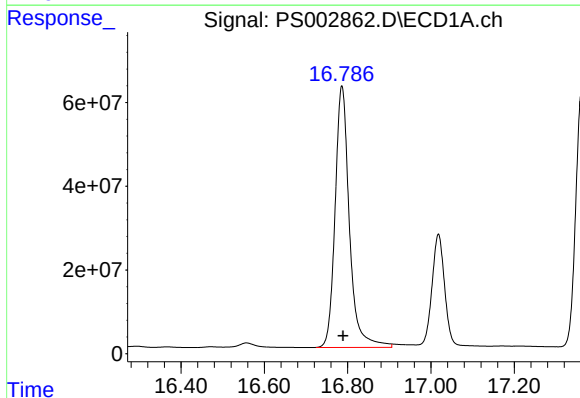
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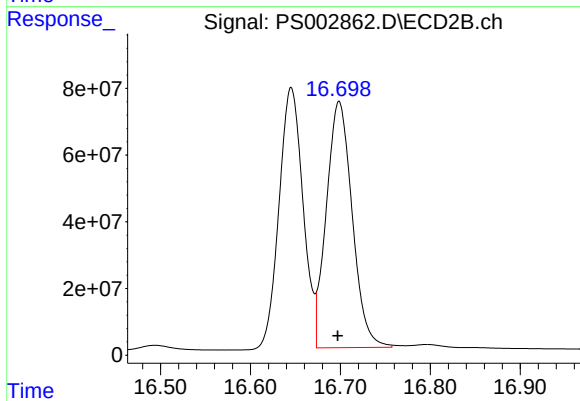
#14 DINOSEB

R.T.: 15.469 min
Delta R.T.: 0.000 min
Response: 575236993
Conc: 348.27 ng/ml m



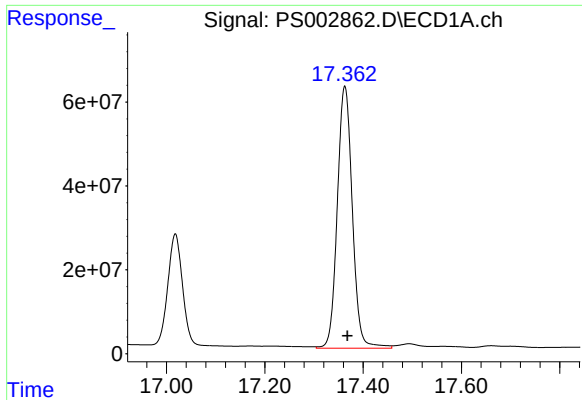
#15 Picloram

R.T.: 16.786 min
Delta R.T.: -0.003 min
Response: 1489976513
Conc: 553.03 ng/ml m



#15 Picloram

R.T.: 16.698 min
Delta R.T.: 0.000 min
Response: 1466968648
Conc: 500.46 ng/ml m



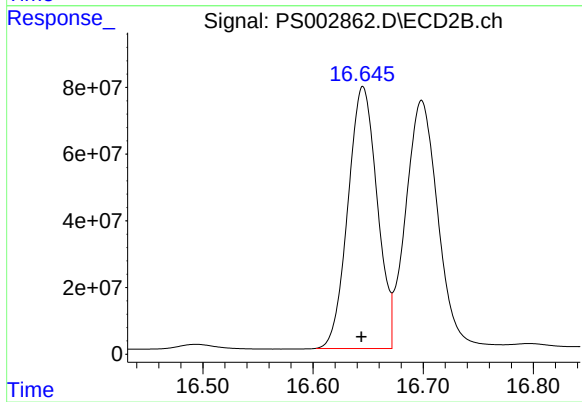
#16 DCPA

R.T.: 17.363 min
Delta R.T.: -0.005 min
Response: 1326988805
Conc: 495.13 ng/ml

Instrument :
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#16 DCPA

R.T.: 16.645 min
Delta R.T.: 0.000 min
Response: 1445104718
Conc: 503.18 ng/ml m