

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041719\
 Data File : PS004112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2019 19:16
 Operator : EI\SJ
 Sample : K2386-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RBR-200048-49MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 04:22:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 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	11.189	10.712	91934265	88058350	189.471m	191.747
Target Compounds							
1) T	Dalapon	2.825	2.293	193.6E6	313.7E6	282.654	499.136 #
2) T	3,5-DICHL...	9.626	8.878	105.0E6	83480510	146.663m	146.041m
3) T	4-Nitroph...	10.794	9.869	37726758	38427633	149.356m	160.244m
5) T	DICAMBA	11.491	10.988	356.8E6	274.5E6	181.884	166.732m
6) T	MCPD	11.863	11.215	8671008	21753279	6.642m	20.856m#
7) T	MCPA	12.076	11.590	58432063	25385955	28.322m	13.952 #
8) T	DICHLORPROP	12.682	12.115	64620327	58337563	133.486m	137.421m
9) T	2,4-D	13.050	12.588	85720276	92873853	188.260m	181.496m
10) T	Pentachlo...	13.401	13.115	1055.6E6	871.7E6	145.545	140.355m
11) T	2,4,5-TP ...	14.280	13.744	324.8E6	318.2E6	119.956m	132.129
12) T	2,4,5-T	14.683	14.308	364.9E6	151.8E6	123.918m	65.810m#
13) T	2,4-DB	15.479	14.959	41210061	36185777	132.330m	117.454m
14) T	DINOSEB	16.881	15.378	163.5E6	116.3E6	65.248m	62.229m
15) T	Picloram	16.665	16.610	913.3E6	708.5E6	254.658	206.949
16) T	DCPA	17.225	16.553	540.8E6	513.6E6	150.239m	161.596m

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

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Acq On : 17 Apr 2019 19:16
Operator : EI\SJ
Sample : K2386-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

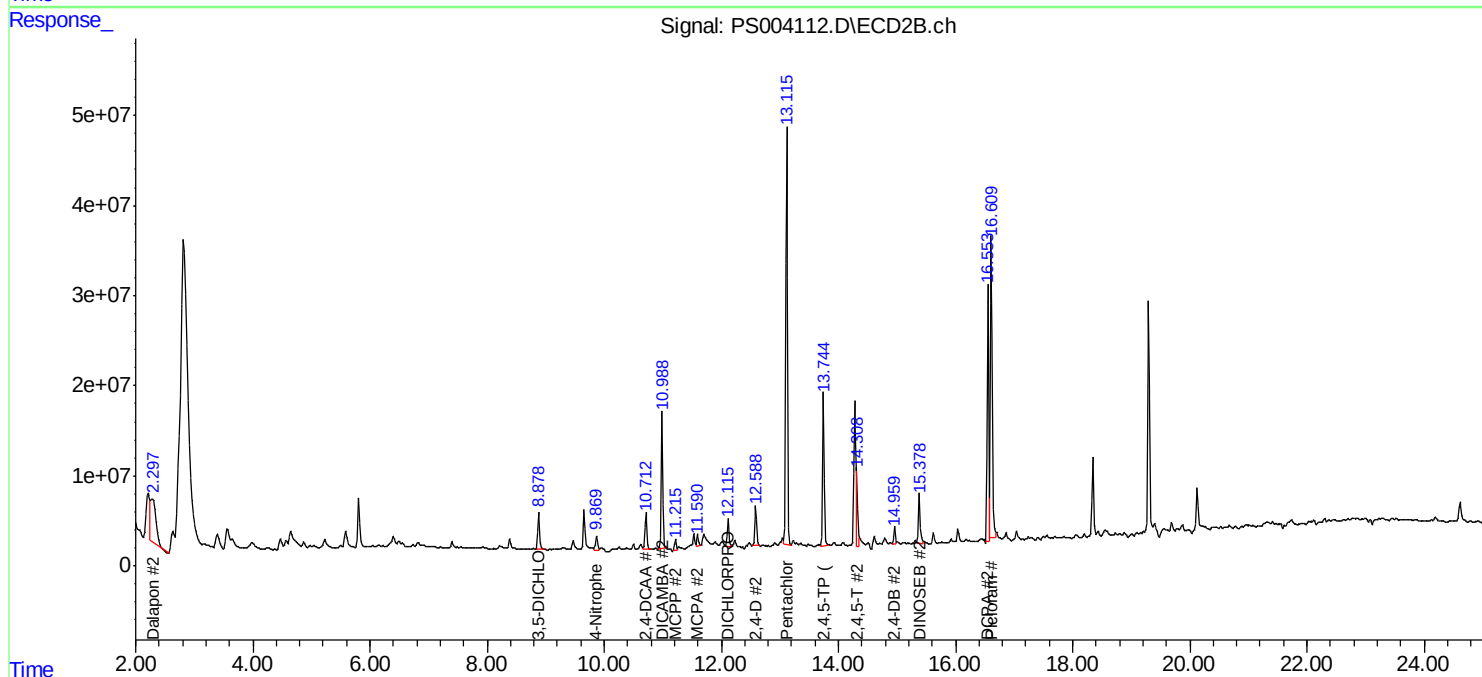
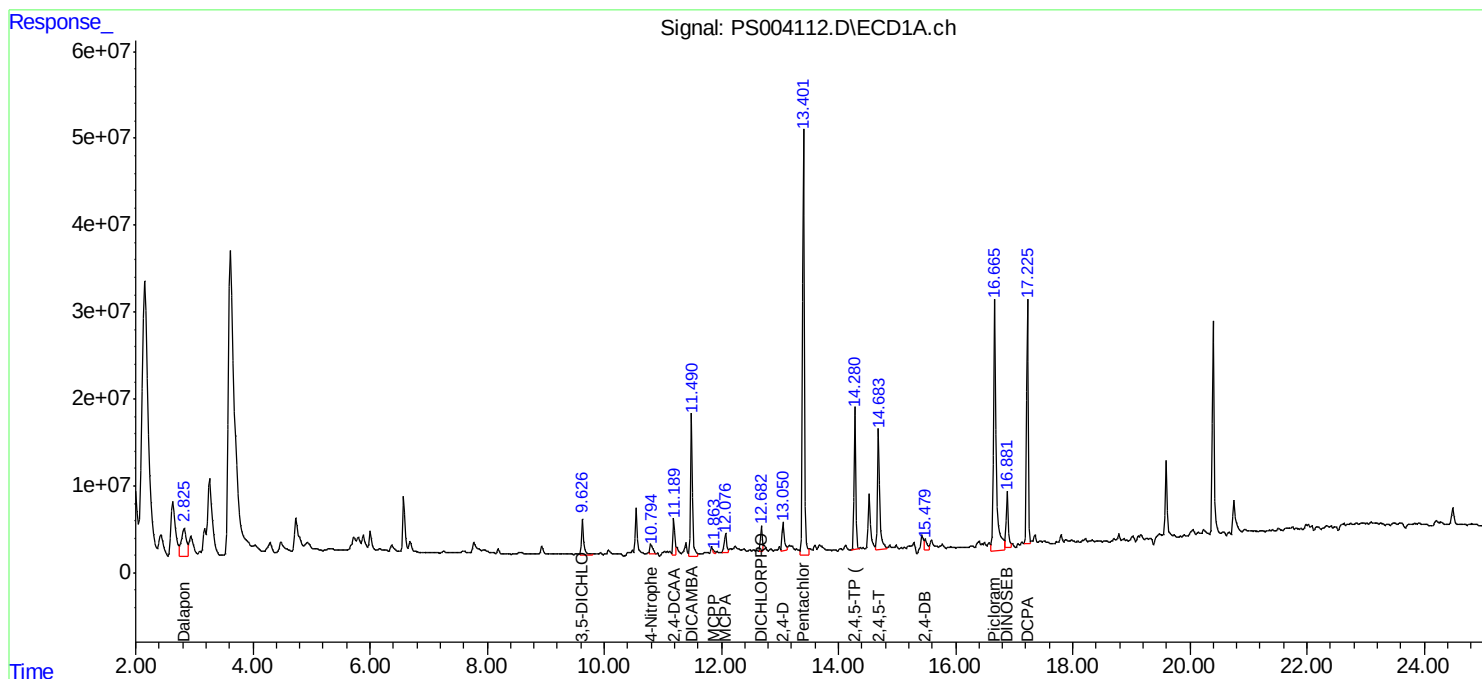
Instrument :
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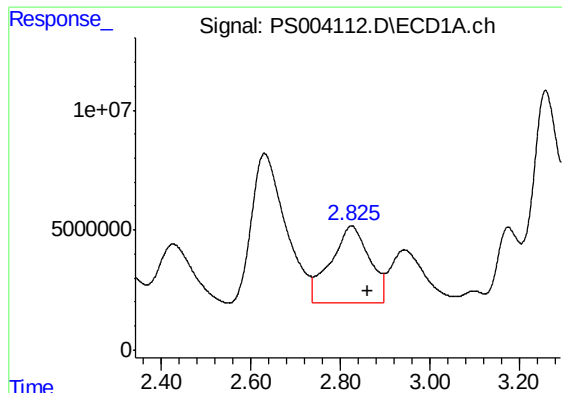
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 04:22:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
Quant Title : 8080.M
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Volume Inj. : 2 µl
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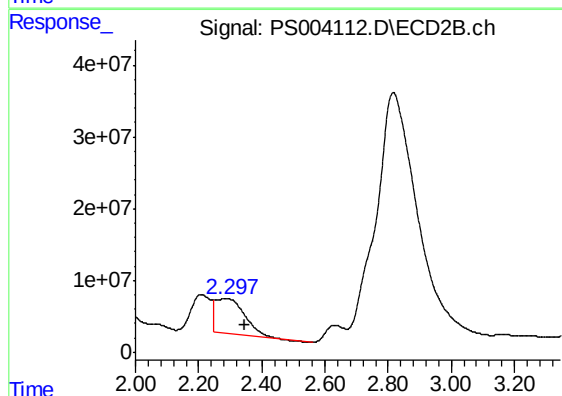
#1 Dalapon

R.T.: 2.825 min
Delta R.T.: -0.037 min
Response: 193643870
Conc: 282.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200048-49MSD

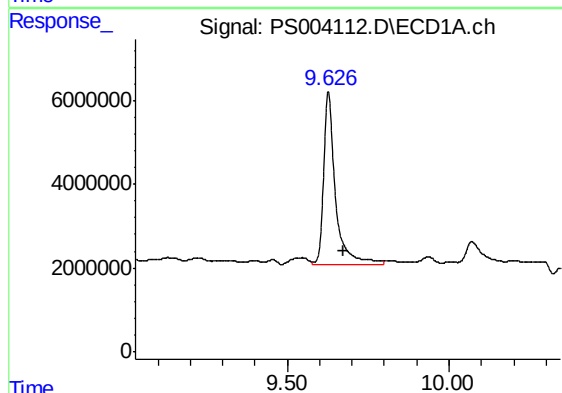
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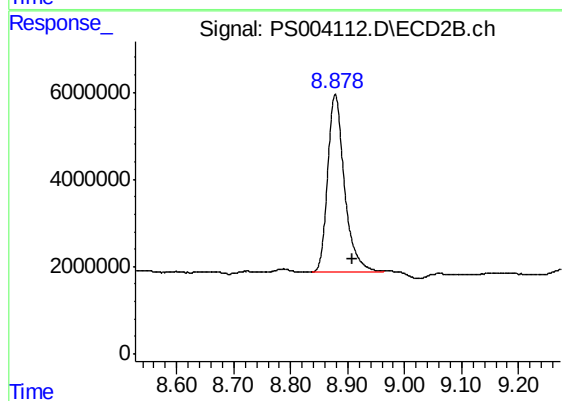
#1 Dalapon

R.T.: 2.293 min
Delta R.T.: -0.053 min
Response: 313683964
Conc: 499.14 ng/ml



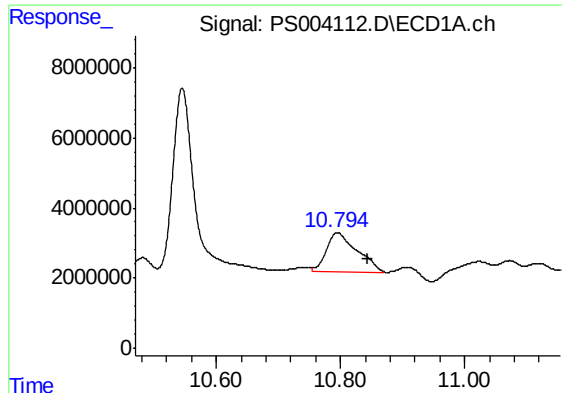
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.626 min
Delta R.T.: -0.047 min
Response: 104956046
Conc: 146.66 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.878 min
Delta R.T.: -0.031 min
Response: 83480510
Conc: 146.04 ng/ml m



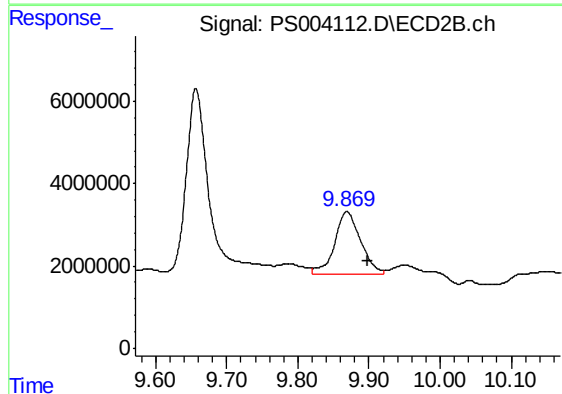
#3 4-Nitrophenol

R.T.: 10.794 min
Delta R.T.: -0.049 min
Response: 37726758
Conc: 149.36 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RBR-200048-49MSD

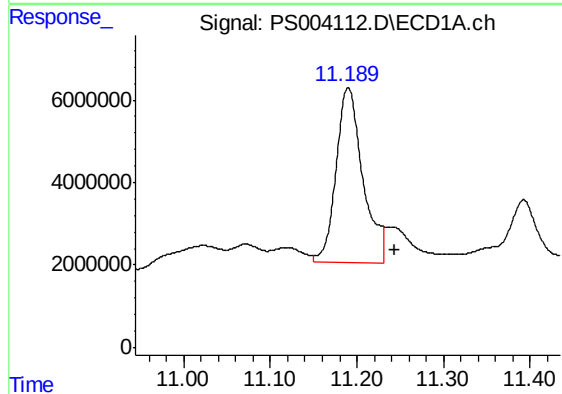
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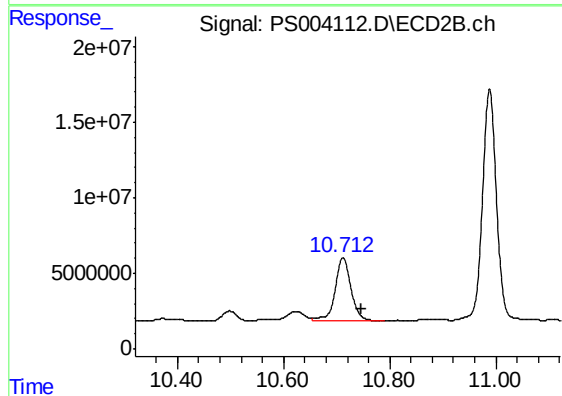
#3 4-Nitrophenol

R.T.: 9.869 min
Delta R.T.: -0.030 min
Response: 38427633
Conc: 160.24 ng/ml m



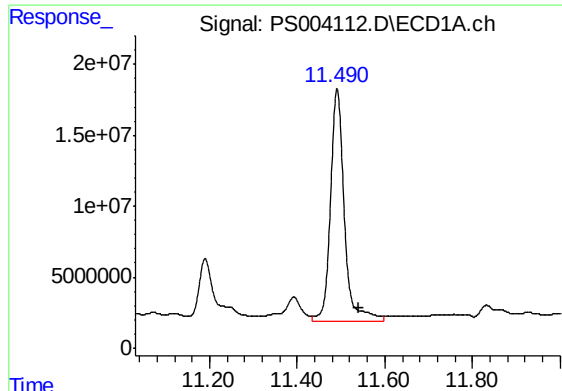
#4 2,4-DCAA

R.T.: 11.189 min
Delta R.T.: -0.054 min
Response: 91934265
Conc: 189.47 ng/ml m



#4 2,4-DCAA

R.T.: 10.712 min
Delta R.T.: -0.034 min
Response: 88058350
Conc: 191.75 ng/ml



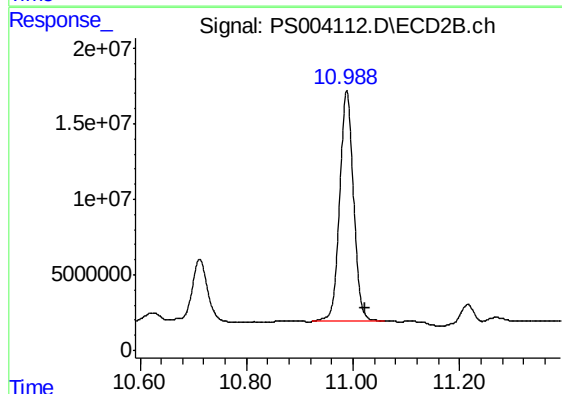
#5 DICAMBA

R.T.: 11.491 min
Delta R.T.: -0.051 min
Response: 356777261
Conc: 181.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200048-49MSD

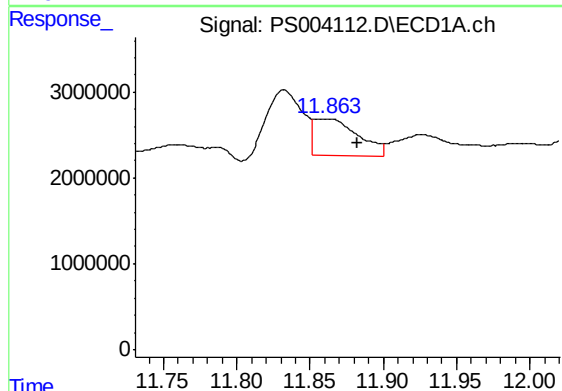
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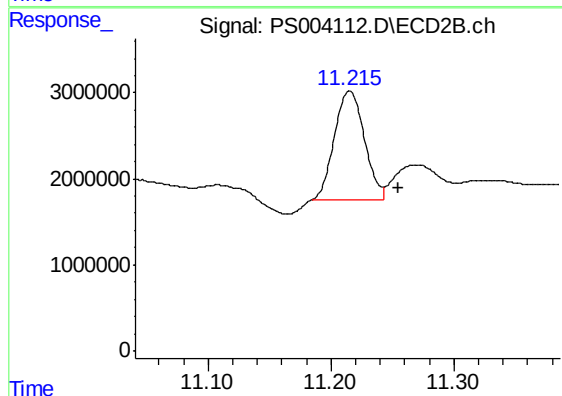
#5 DICAMBA

R.T.: 10.988 min
Delta R.T.: -0.035 min
Response: 274516195
Conc: 166.73 ng/ml m



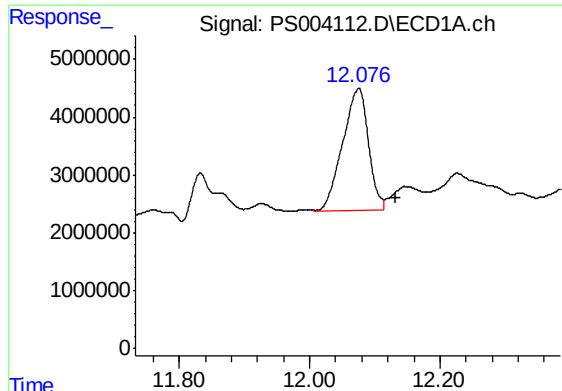
#6 MCPP

R.T.: 11.863 min
Delta R.T.: -0.019 min
Response: 8671008
Conc: 6.64 ug/ml m



#6 MCPP

R.T.: 11.215 min
Delta R.T.: -0.040 min
Response: 21753279
Conc: 20.86 ug/ml m



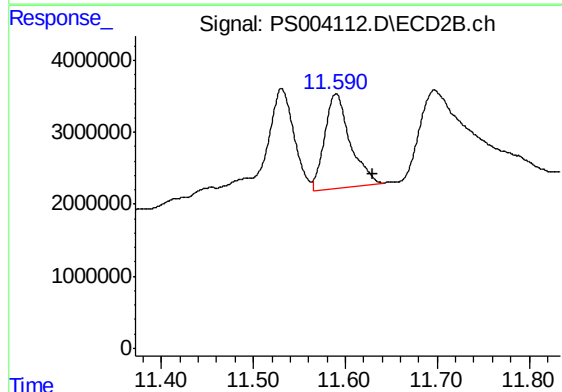
#7 MCPA

R.T.: 12.076 min
Delta R.T.: -0.056 min
Response: 58432063
Conc: 28.32 ug/ml m

Instrument :
ECD_S
ClientSampleId :
RBR-200048-49MSD

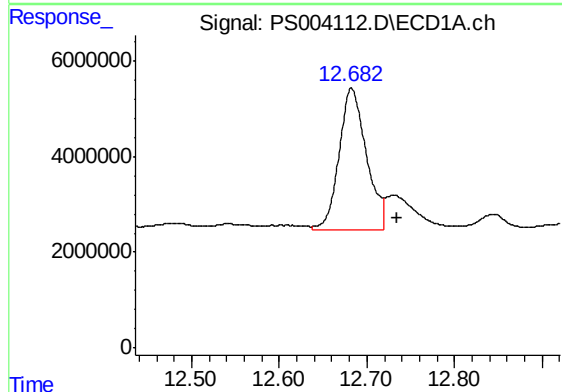
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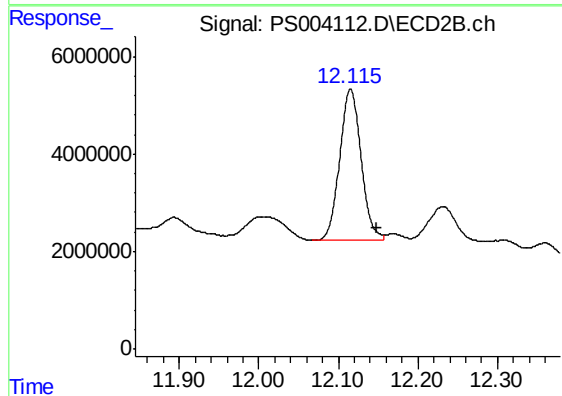
#7 MCPA

R.T.: 11.590 min
Delta R.T.: -0.040 min
Response: 25385955
Conc: 13.95 ug/ml



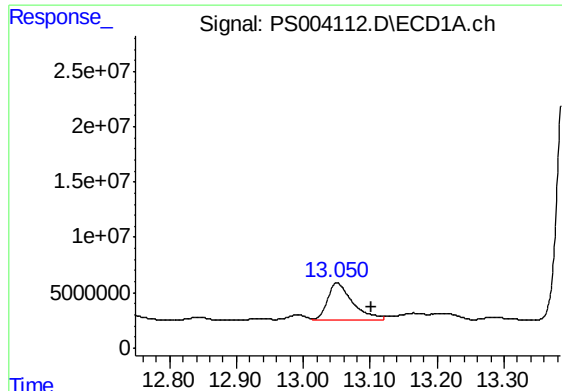
#8 DICHLORPROP

R.T.: 12.682 min
Delta R.T.: -0.053 min
Response: 64620327
Conc: 133.49 ng/ml m



#8 DICHLORPROP

R.T.: 12.115 min
Delta R.T.: -0.034 min
Response: 58337563
Conc: 137.42 ng/ml m



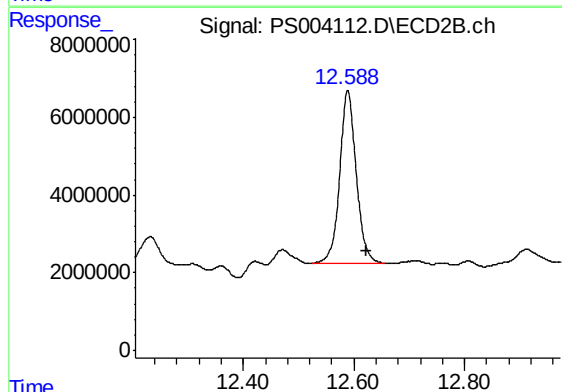
#9 2,4-D

R.T.: 13.050 min
Delta R.T.: -0.052 min
Response: 85720276
Conc: 188.26 ng/ml m

Instrument :
ECD_S
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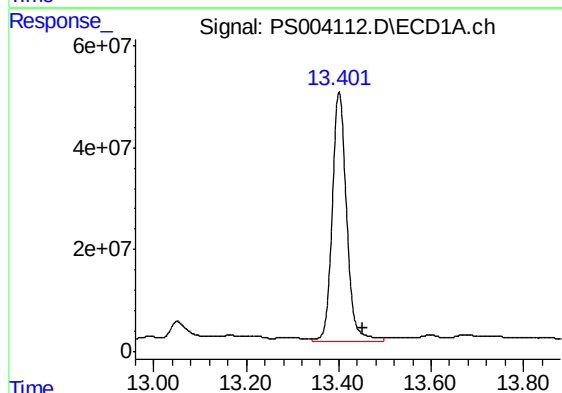
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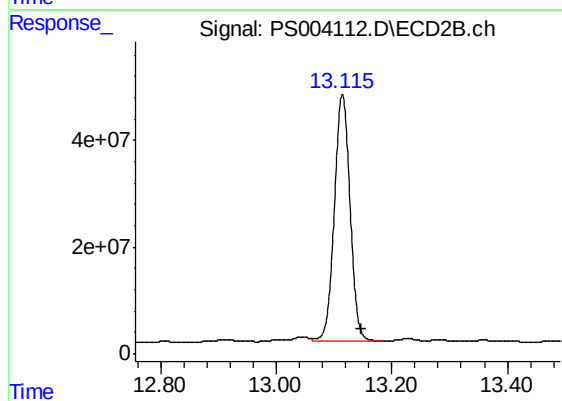
#9 2,4-D

R.T.: 12.588 min
Delta R.T.: -0.035 min
Response: 92873853
Conc: 181.50 ng/ml m



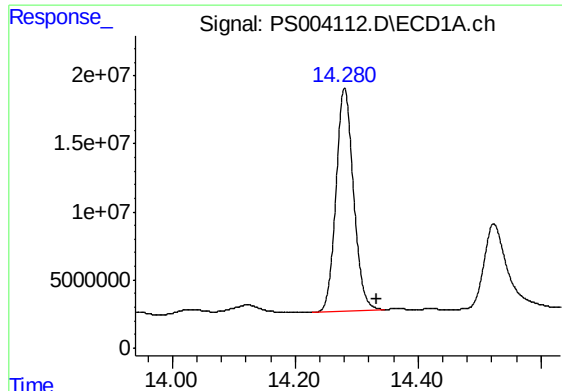
#10 Pentachlorophenol

R.T.: 13.401 min
Delta R.T.: -0.051 min
Response: 1055637496
Conc: 145.55 ng/ml



#10 Pentachlorophenol

R.T.: 13.115 min
Delta R.T.: -0.032 min
Response: 871669651
Conc: 140.35 ng/ml m



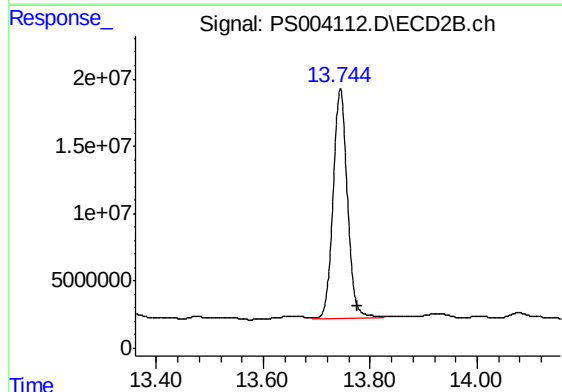
#11 2,4,5-TP (SILVEX)

R.T.: 14.280 min
Delta R.T.: -0.054 min
Response: 324752991
Conc: 119.96 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RBR-200048-49MSD

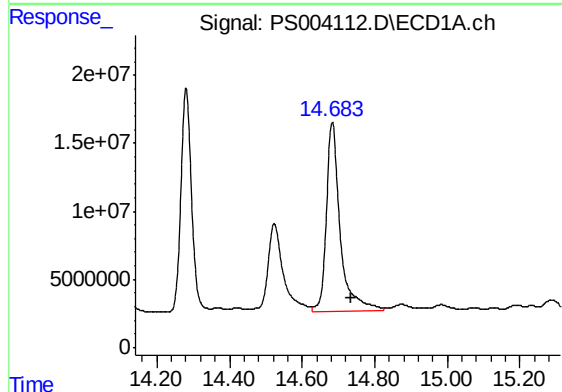
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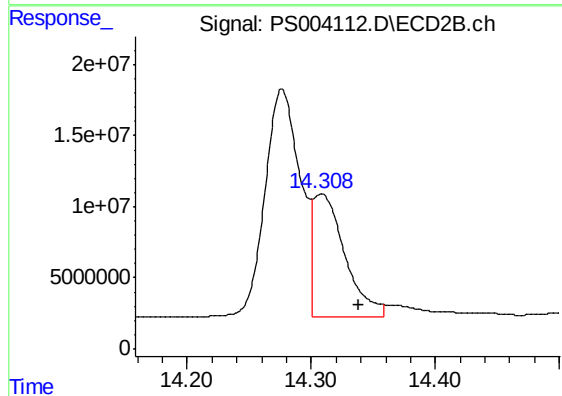
#11 2,4,5-TP (SILVEX)

R.T.: 13.744 min
Delta R.T.: -0.033 min
Response: 318164454
Conc: 132.13 ng/ml m



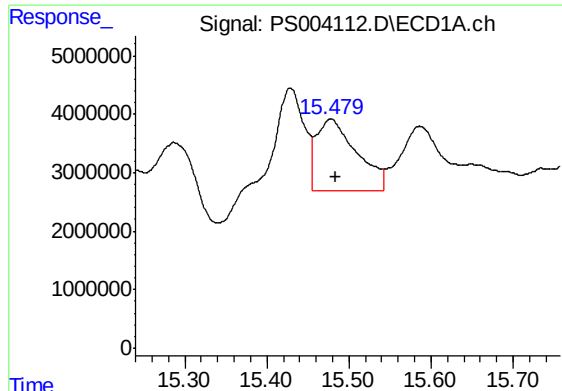
#12 2,4,5-T

R.T.: 14.683 min
Delta R.T.: -0.054 min
Response: 364854029
Conc: 123.92 ng/ml m



#12 2,4,5-T

R.T.: 14.308 min
Delta R.T.: -0.030 min
Response: 151804626
Conc: 65.81 ng/ml m



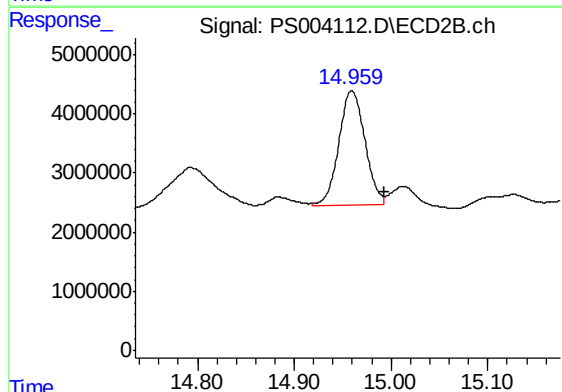
#13 2,4-DB

R.T.: 15.479 min
Delta R.T.: -0.004 min
Response: 41210061
Conc: 132.33 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RBR-200048-49MSD

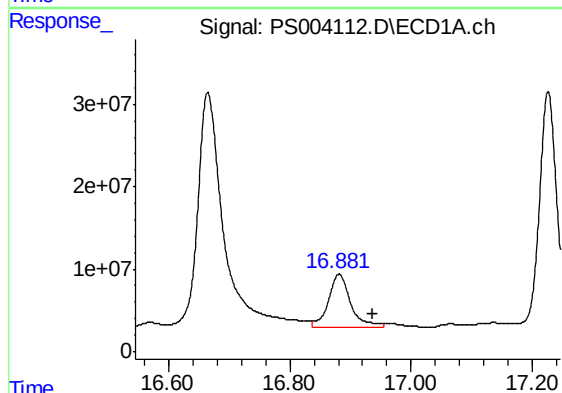
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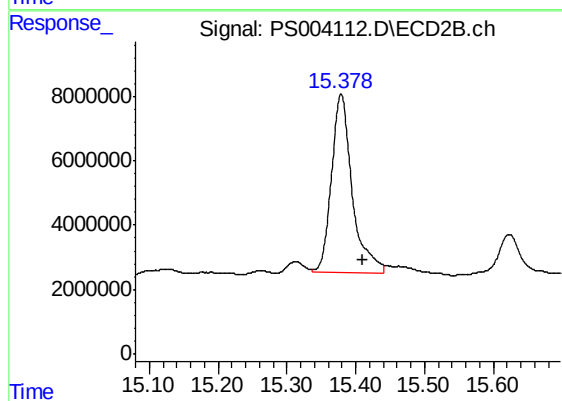
#13 2,4-DB

R.T.: 14.959 min
Delta R.T.: -0.034 min
Response: 36185777
Conc: 117.45 ng/ml m



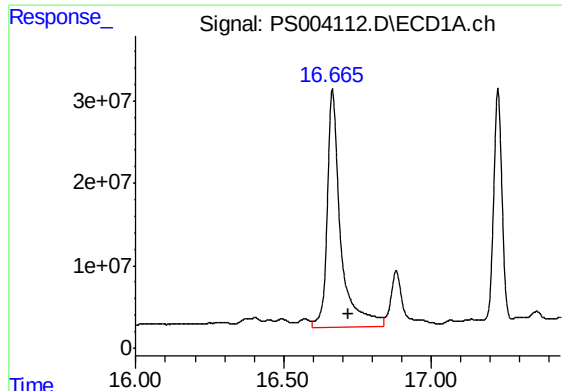
#14 DINOSEB

R.T.: 16.881 min
Delta R.T.: -0.055 min
Response: 163472448
Conc: 65.25 ng/ml m



#14 DINOSEB

R.T.: 15.378 min
Delta R.T.: -0.032 min
Response: 116302334
Conc: 62.23 ng/ml m



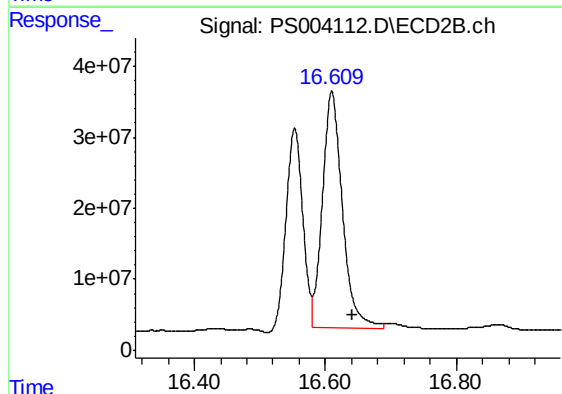
#15 Picloram

R.T.: 16.665 min
Delta R.T.: -0.056 min
Response: 913250863
Conc: 254.66 ng/ml

Instrument :
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ClientSampleId :
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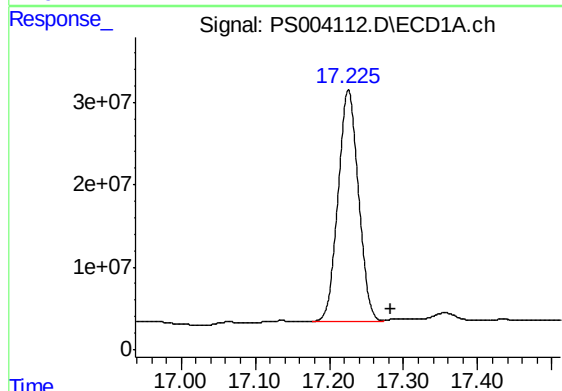
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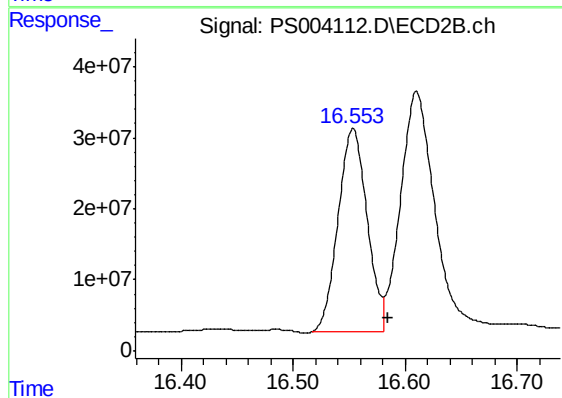
#15 Picloram

R.T.: 16.610 min
Delta R.T.: -0.032 min
Response: 708477764
Conc: 206.95 ng/ml



#16 DCPA

R.T.: 17.225 min
Delta R.T.: -0.058 min
Response: 540823444
Conc: 150.24 ng/ml m



#16 DCPA

R.T.: 16.553 min
Delta R.T.: -0.032 min
Response: 513616787
Conc: 161.60 ng/ml m