

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020419\
 Data File : PS003013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2019 23:37
 Operator : EI\SJ
 Sample : K1362-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-BPM-03-005-ABCDMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 06:07:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012819.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 29 06:11:45 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	11.317	10.817	251.1E6	251.7E6	661.325	588.666
Target Compounds							
1) T	Dalapon	2.878	2.342	101.0E6	251.0E6	183.082	468.290m#
2) T	3,5-DICHL...	9.747	8.978	175.1E6	165.4E6	304.049	293.546
3) T	4-Nitroph...	10.909	9.968	57410126	51597978	296.633	246.854
5) T	DICAMBA	11.625	11.097	476.6E6	458.8E6	297.321	289.136
6) T	MCPD	11.967	11.325	45876082	31201041	38.290m	28.289m#
7) T	MCPA	12.215	11.700	50787404	43181039	28.694	27.450
8) T	DICHLORPROP	12.815	12.223	121.3E6	124.2E6	316.381	324.729
9) T	2,4-D	13.176	12.695	155.1E6	161.0E6	336.483	321.051
10) T	Pentachlo...	13.544	13.230	1788.8E6	1695.9E6	278.927	274.384
11) T	2,4,5-TP ...	14.419	13.855	704.6E6	700.4E6	279.782	282.394
12) T	2,4,5-T	14.818	14.386	657.4E6	705.4E6	269.480	368.658 #
13) T	2,4-DB	15.566	15.070	117.7E6	100.2E6	450.178	394.415
14) T	DINOSEB	17.035	15.495	111.0E6	92162665	58.988	52.574
15) T	Picloram	16.806	16.724	906.7E6	843.8E6	286.590	280.665
16) T	DCPA	17.378	16.671	454.0E6	566.6E6	150.950	182.923

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

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Acq On : 04 Feb 2019 23:37
Operator : EI\SJ
Sample : K1362-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

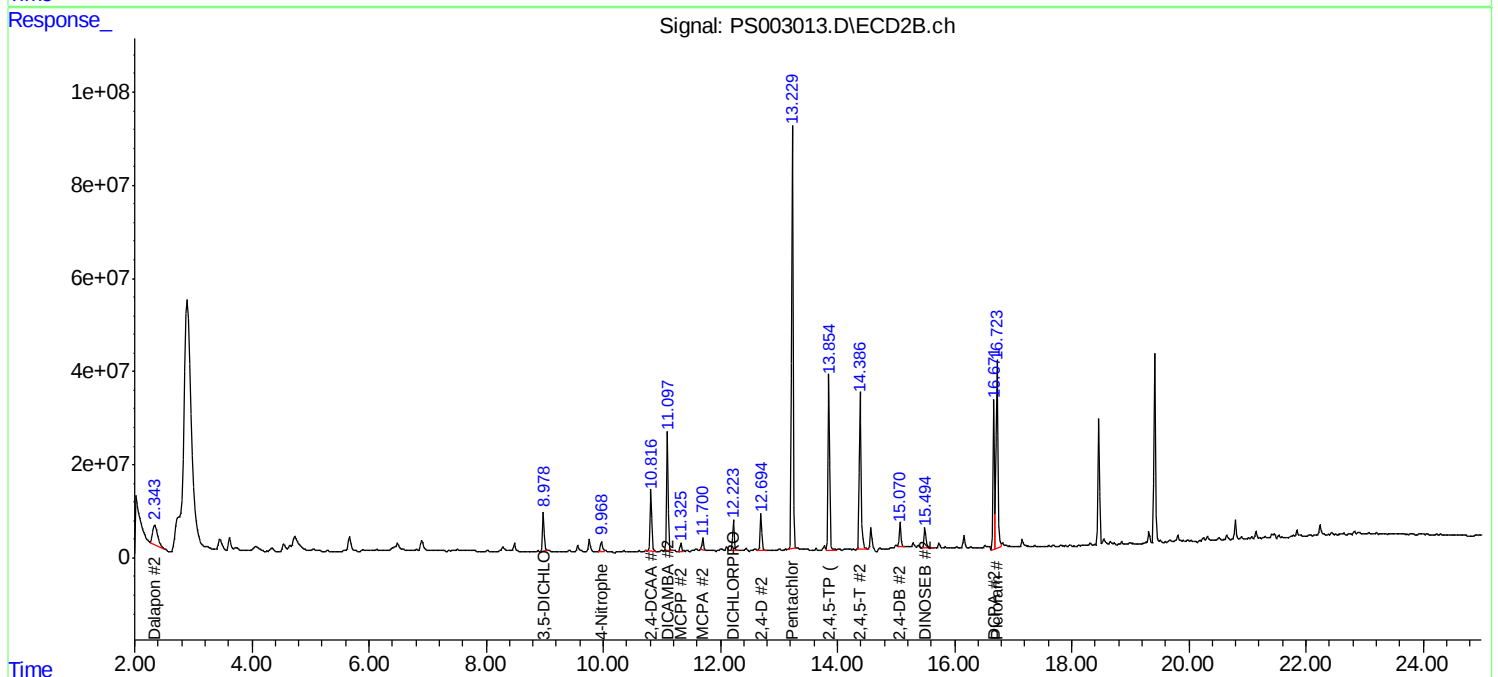
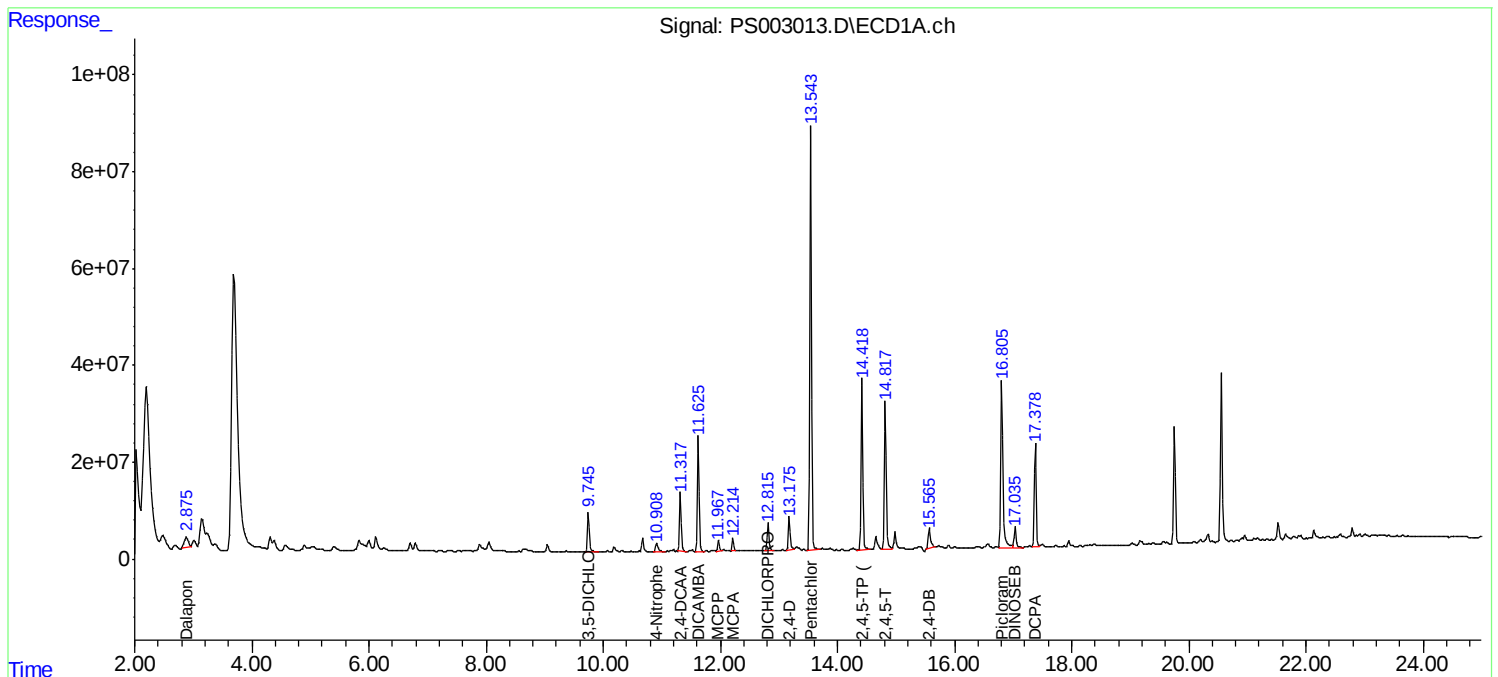
Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-005-ABCDMSD

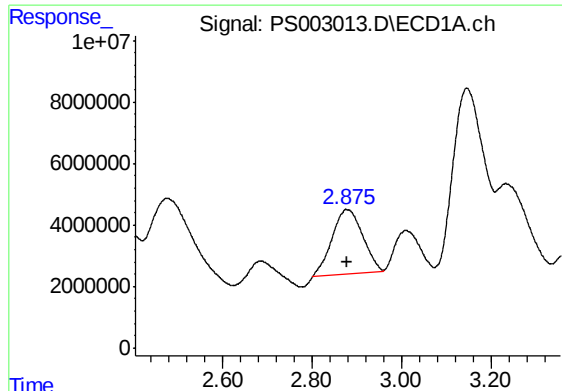
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 06:07:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012819.M
Quant Title : 8080.M
QLast Update : Tue Jan 29 06:11:45 2019
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Volume Inj. : 2 µl
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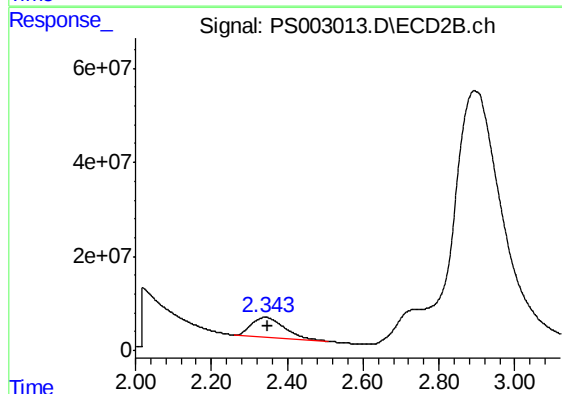
#1 Dalapon

R.T.: 2.878 min
Delta R.T.: -0.002 min
Response: 100996525
Conc: 183.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-005-ABCDMSD

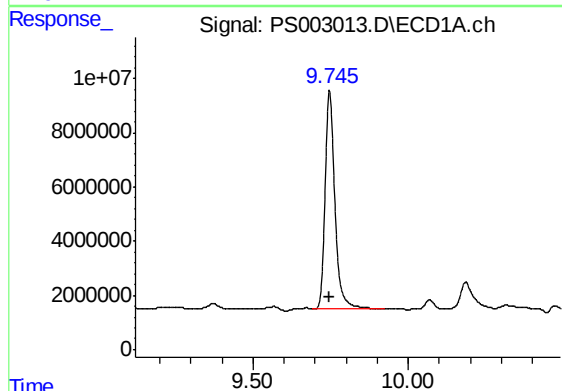
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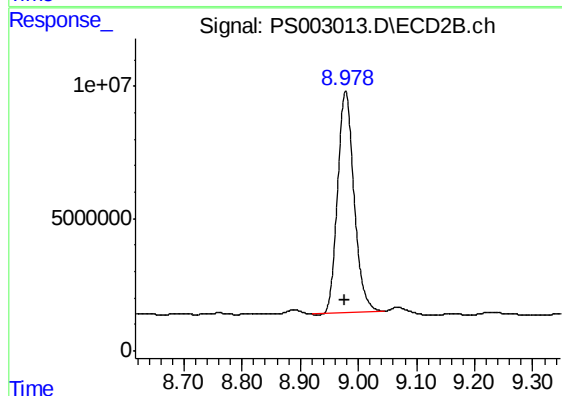
#1 Dalapon

R.T.: 2.342 min
Delta R.T.: -0.008 min
Response: 250966703
Conc: 468.29 ng/ml m



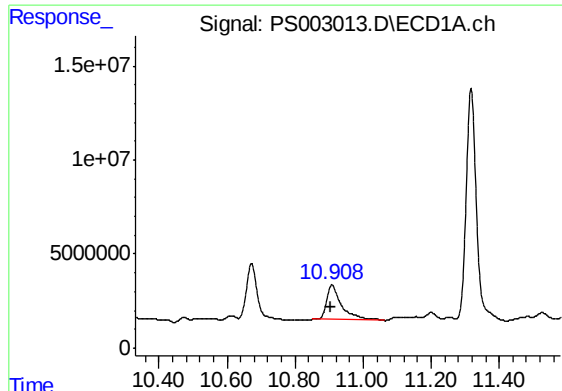
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.747 min
Delta R.T.: 0.001 min
Response: 175084370
Conc: 304.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.978 min
Delta R.T.: 0.002 min
Response: 165432951
Conc: 293.55 ng/ml



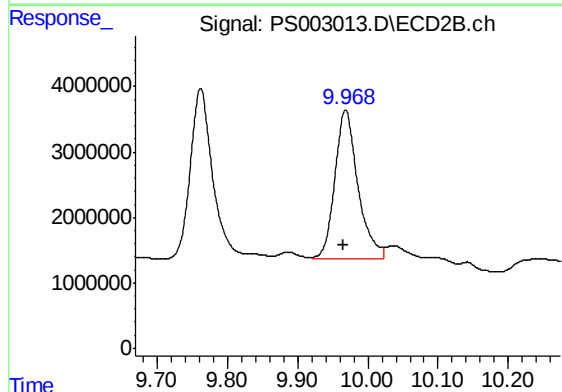
#3 4-Nitrophenol

R.T.: 10.909 min
Delta R.T.: 0.005 min
Response: 57410126
Conc: 296.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-005-ABCDMSD

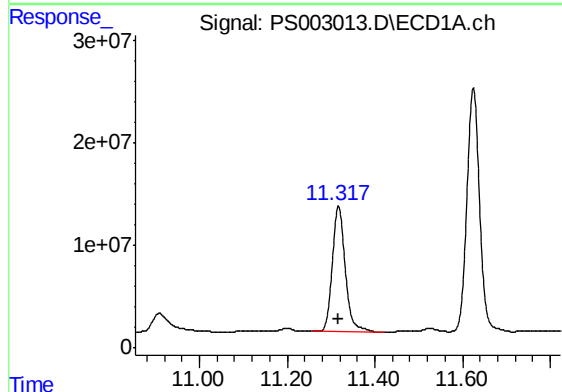
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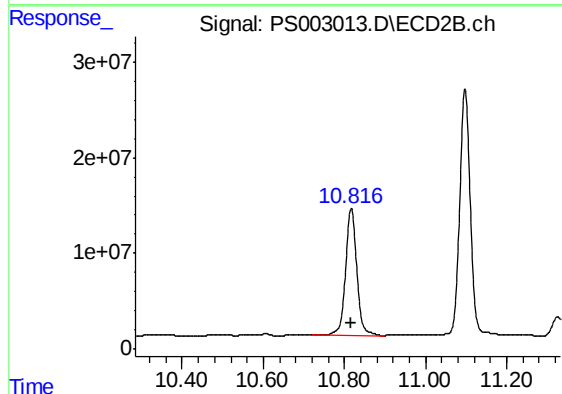
#3 4-Nitrophenol

R.T.: 9.968 min
Delta R.T.: 0.003 min
Response: 51597978
Conc: 246.85 ng/ml



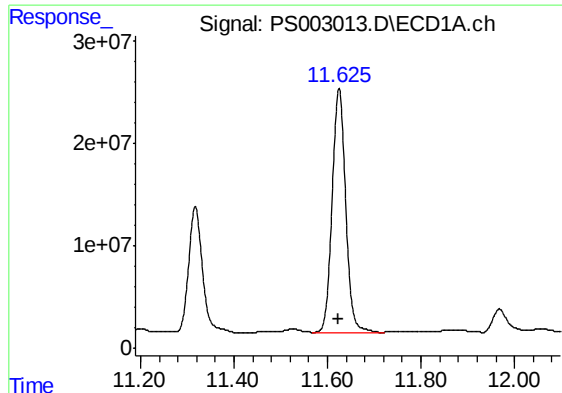
#4 2,4-DCAA

R.T.: 11.317 min
Delta R.T.: 0.000 min
Response: 251065915
Conc: 661.32 ng/ml



#4 2,4-DCAA

R.T.: 10.817 min
Delta R.T.: 0.000 min
Response: 251681587
Conc: 588.67 ng/ml



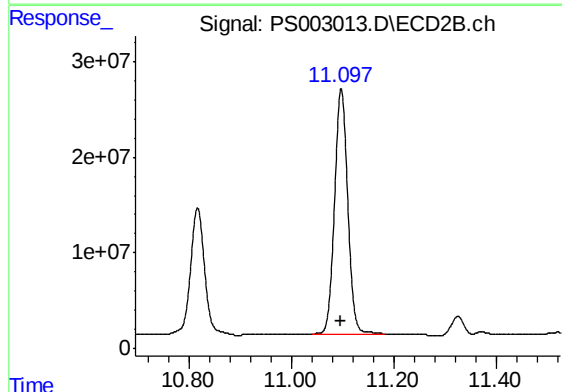
#5 DICAMBA

R.T.: 11.625 min
Delta R.T.: 0.000 min
Response: 476572471
Conc: 297.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-005-ABCDMSD

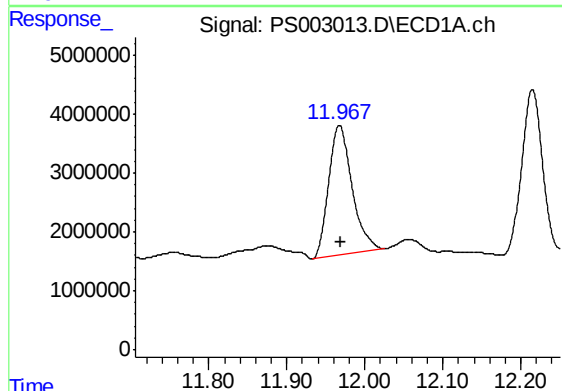
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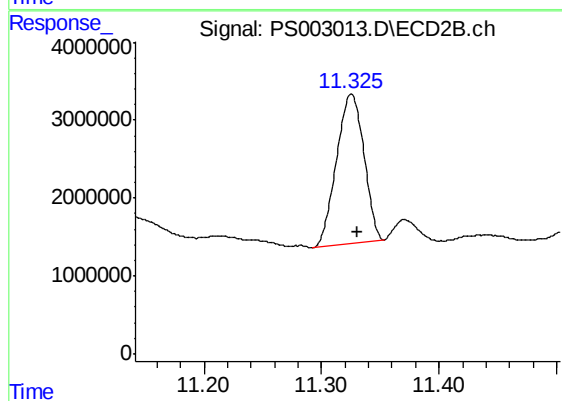
#5 DICAMBA

R.T.: 11.097 min
Delta R.T.: 0.000 min
Response: 458761772
Conc: 289.14 ng/ml



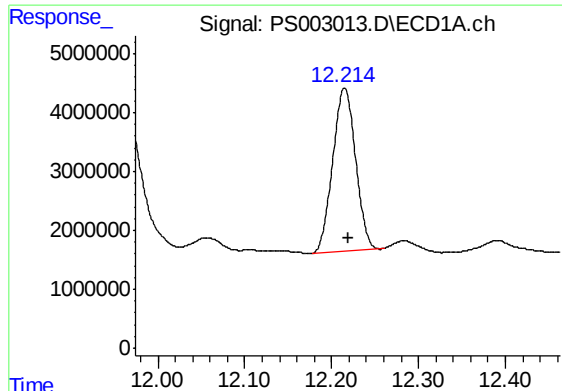
#6 MCPP

R.T.: 11.967 min
Delta R.T.: -0.002 min
Response: 45876082
Conc: 38.29 ug/ml m



#6 MCPP

R.T.: 11.325 min
Delta R.T.: -0.005 min
Response: 31201041
Conc: 28.29 ug/ml m



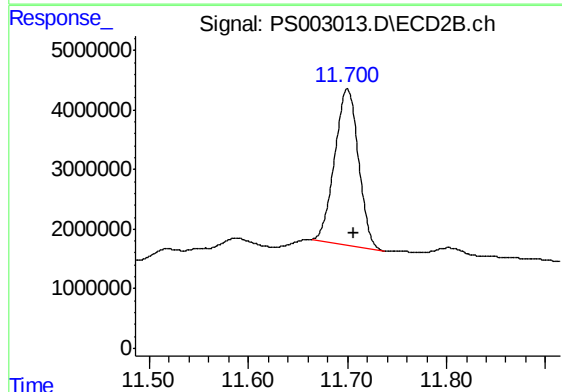
#7 MCPA

R.T.: 12.215 min
Delta R.T.: -0.004 min
Response: 50787404
Conc: 28.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-005-ABCDMSD

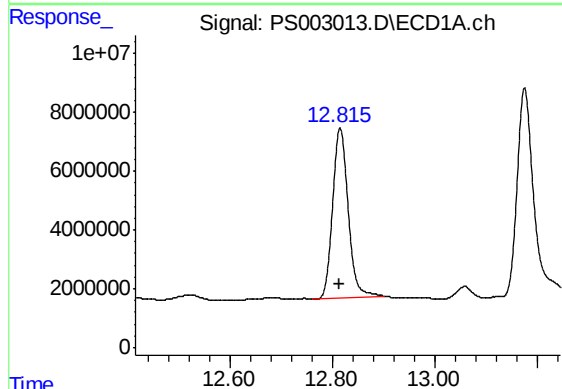
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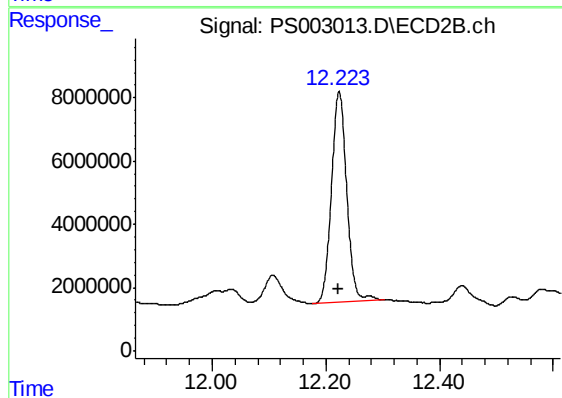
#7 MCPA

R.T.: 11.700 min
Delta R.T.: -0.006 min
Response: 43181039
Conc: 27.45 ug/ml



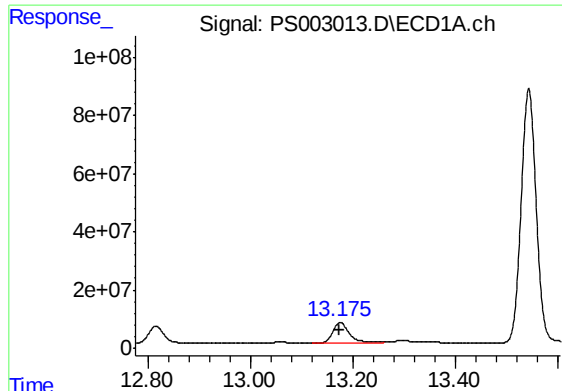
#8 DICHLORPROP

R.T.: 12.815 min
Delta R.T.: 0.000 min
Response: 121341752
Conc: 316.38 ng/ml



#8 DICHLORPROP

R.T.: 12.223 min
Delta R.T.: 0.001 min
Response: 124157335
Conc: 324.73 ng/ml



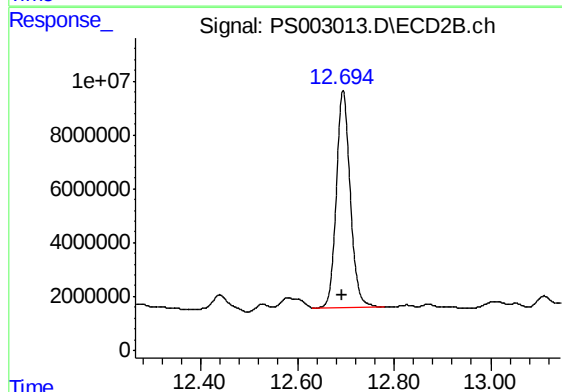
#9 2,4-D

R.T.: 13.176 min
Delta R.T.: 0.002 min
Response: 155138470
Conc: 336.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-005-ABCDMSD

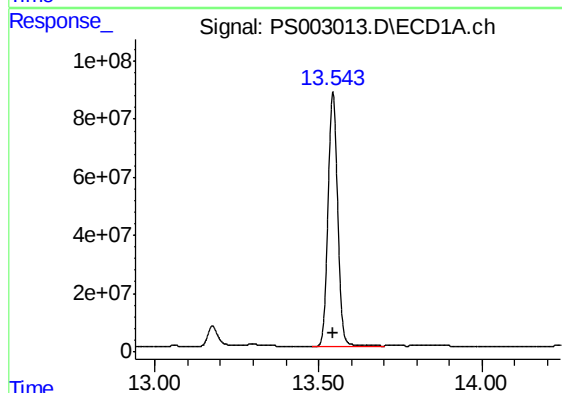
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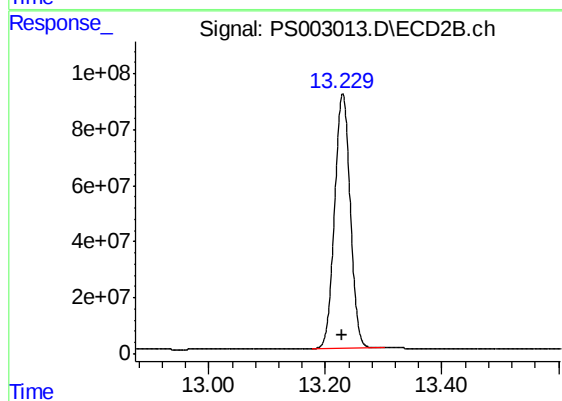
#9 2,4-D

R.T.: 12.695 min
Delta R.T.: 0.002 min
Response: 160970433
Conc: 321.05 ng/ml



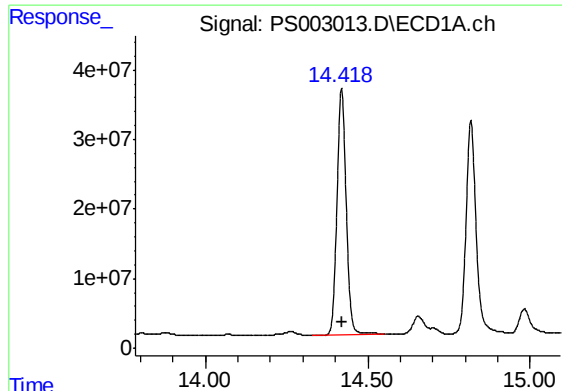
#10 Pentachlorophenol

R.T.: 13.544 min
Delta R.T.: 0.000 min
Response: 1788756593
Conc: 278.93 ng/ml



#10 Pentachlorophenol

R.T.: 13.230 min
Delta R.T.: 0.000 min
Response: 1695862700
Conc: 274.38 ng/ml



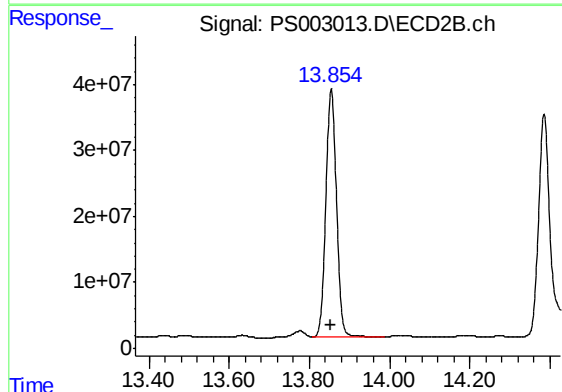
#11 2,4,5-TP (SILVEX)

R.T.: 14.419 min
Delta R.T.: 0.000 min
Response: 704596135
Conc: 279.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-005-ABCDMSD

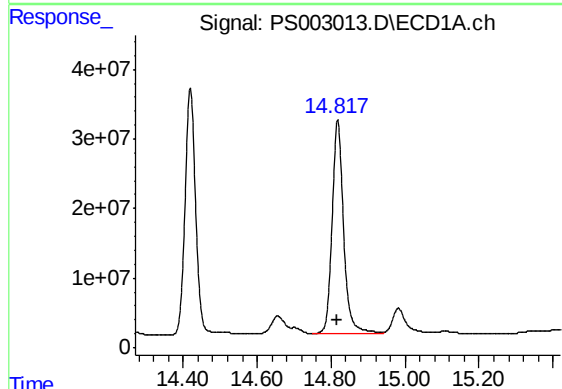
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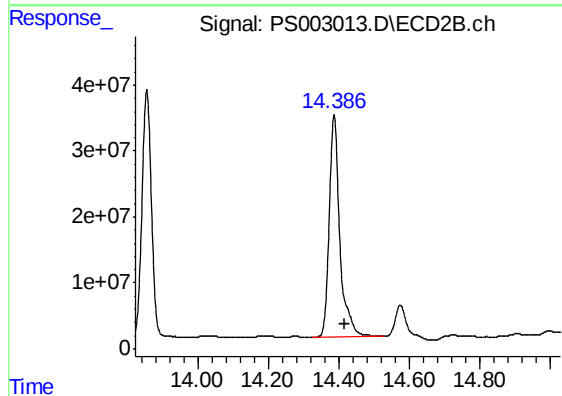
#11 2,4,5-TP (SILVEX)

R.T.: 13.855 min
Delta R.T.: 0.000 min
Response: 700437965
Conc: 282.39 ng/ml



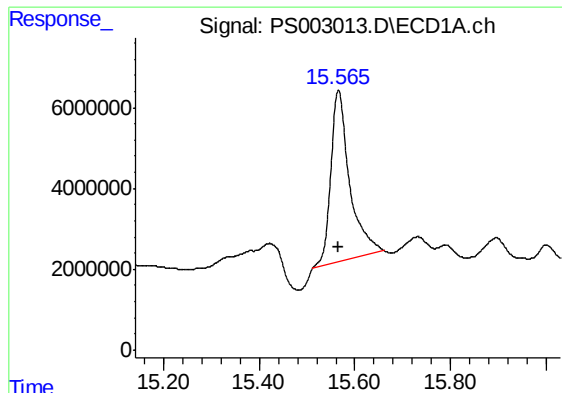
#12 2,4,5-T

R.T.: 14.818 min
Delta R.T.: 0.001 min
Response: 657371101
Conc: 269.48 ng/ml



#12 2,4,5-T

R.T.: 14.386 min
Delta R.T.: -0.031 min
Response: 705422755
Conc: 368.66 ng/ml



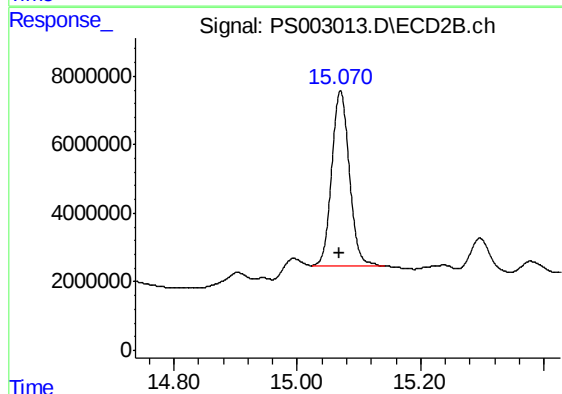
#13 2,4-DB

R.T.: 15.566 min
Delta R.T.: 0.001 min
Response: 117689195
Conc: 450.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
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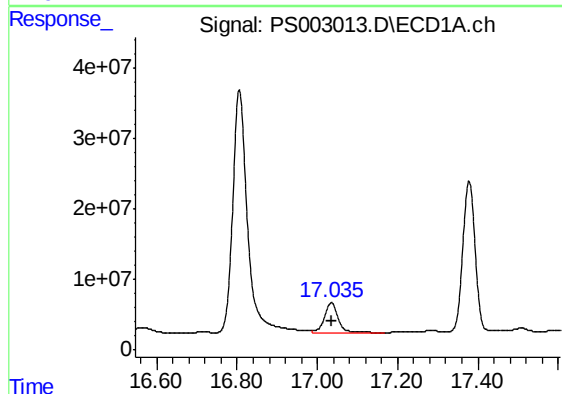
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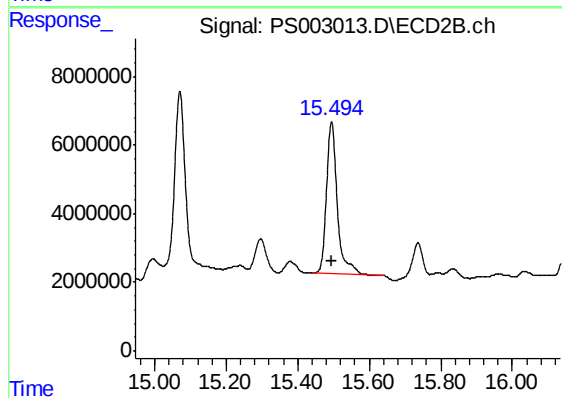
#13 2,4-DB

R.T.: 15.070 min
Delta R.T.: 0.001 min
Response: 100181191
Conc: 394.42 ng/ml



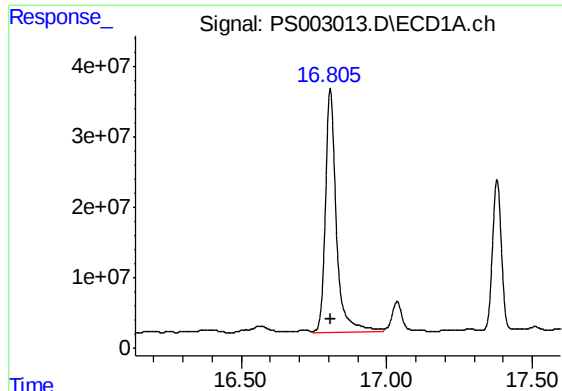
#14 DINOSEB

R.T.: 17.035 min
Delta R.T.: 0.000 min
Response: 110976005
Conc: 58.99 ng/ml



#14 DINOSEB

R.T.: 15.495 min
Delta R.T.: 0.000 min
Response: 92162665
Conc: 52.57 ng/ml



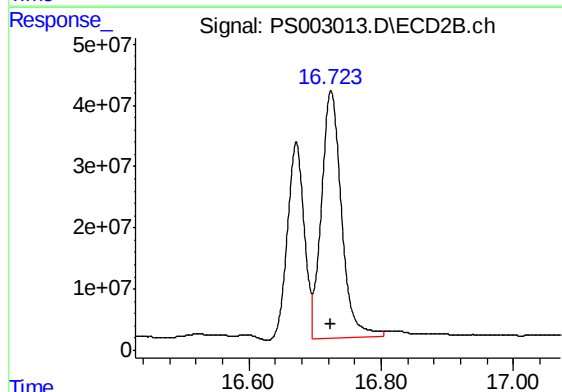
#15 Picloram

R.T.: 16.806 min
Delta R.T.: 0.000 min
Response: 906666197
Conc: 286.59 ng/ml

Instrument :
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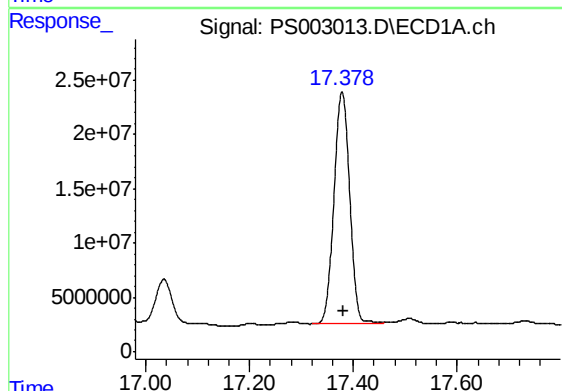
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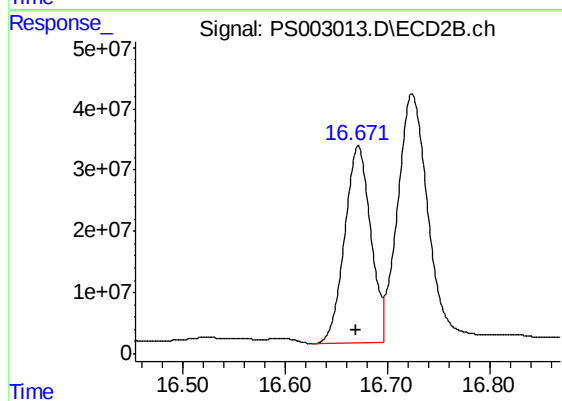
#15 Picloram

R.T.: 16.724 min
Delta R.T.: 0.000 min
Response: 843793638
Conc: 280.67 ng/ml



#16 DCPA

R.T.: 17.378 min
Delta R.T.: -0.003 min
Response: 453950057
Conc: 150.95 ng/ml



#16 DCPA

R.T.: 16.671 min
Delta R.T.: 0.002 min
Response: 566620364
Conc: 182.92 ng/ml