

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012919\
 Data File : PS002981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2019 18:45
 Operator : EI\SJ
 Sample : PB116698BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB116698BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 02:42:34 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	11.279	10.779	320.7E6	330.3E6	844.660m	772.455
Target Compounds							
1) T	Dalapon	2.846	2.311	185.9E6	345.5E6	336.955m	644.640 #
2) T	3,5-DICHL...	9.707	8.939	313.8E6	304.8E6	544.948m	540.839m
3) T	4-Nitroph...	10.871	9.929	39455487	47602648	203.863m	227.739m
5) T	DICAMBA	11.586	11.059	878.5E6	869.1E6	548.053m	547.749m
6) T	MCP	11.932	11.291	89728645	57531314	74.891m	52.161m#
7) T	MCPA	12.179	11.666	94555686	81640757	53.423m	51.899m
8) T	DICHLORPROP	12.776	12.185	219.3E6	227.0E6	571.787m	593.636
9) T	2,4-D	13.135	12.655	256.0E6	292.1E6	555.137m	582.555m
10) T	Pentachlo...	13.505	13.191	3655.2E6	3573.9E6	569.963m	578.240m
11) T	2,4,5-TP ...	14.381	13.817	1394.5E6	1418.8E6	553.719	571.998
12) T	2,4,5-T	14.778	14.379	1318.7E6	984.6E6	540.593	514.538m
13) T	2,4-DB	15.524	15.031	142.1E6	147.4E6	543.729m	580.478m
14) T	DINOSEB	16.997	15.457	959.8E6	876.8E6	510.178	500.174m
15) T	Picloram	16.767	16.687	1543.1E6	1471.0E6	487.751	489.302
16) T	DCPA	17.340	16.632	978.9E6	1148.1E6	325.500m	370.635m

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

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Acq On : 29 Jan 2019 18:45
Operator : EI\SJ
Sample : PB116698BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

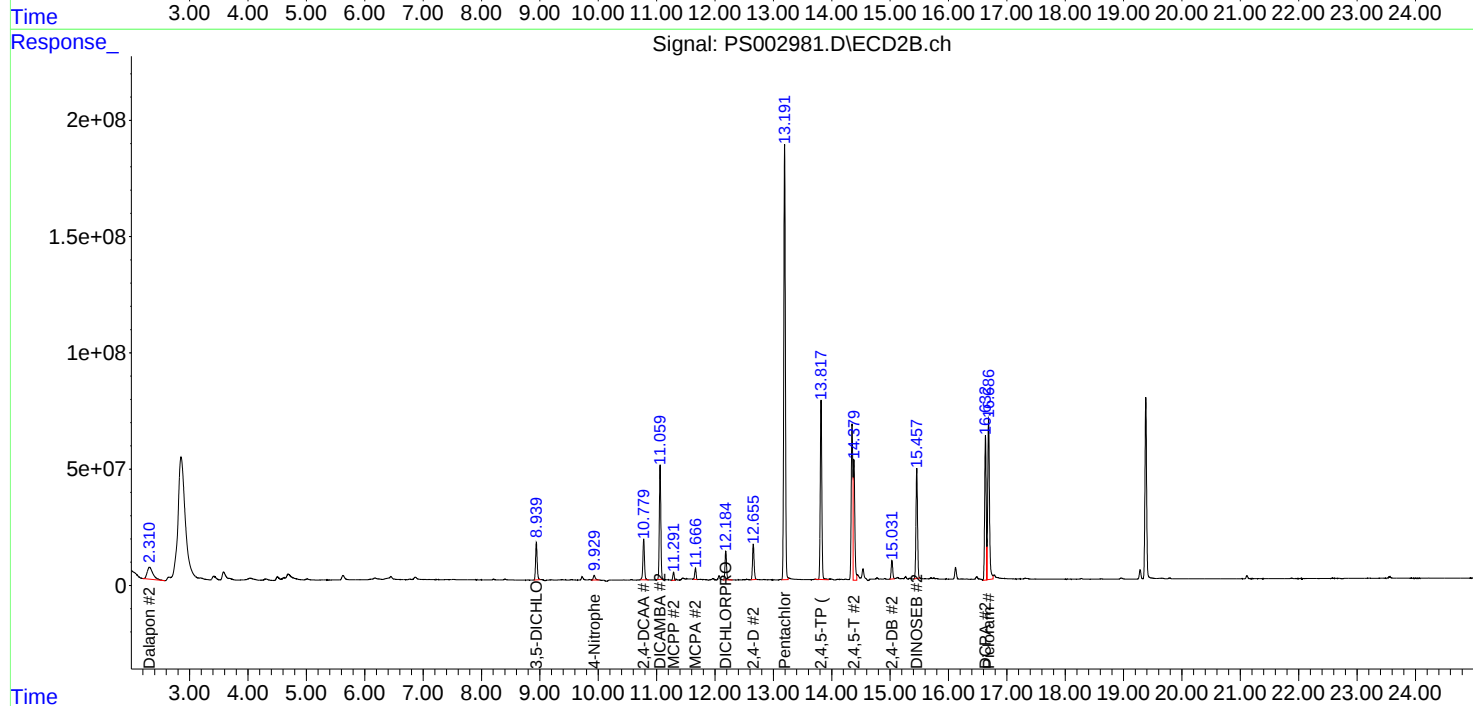
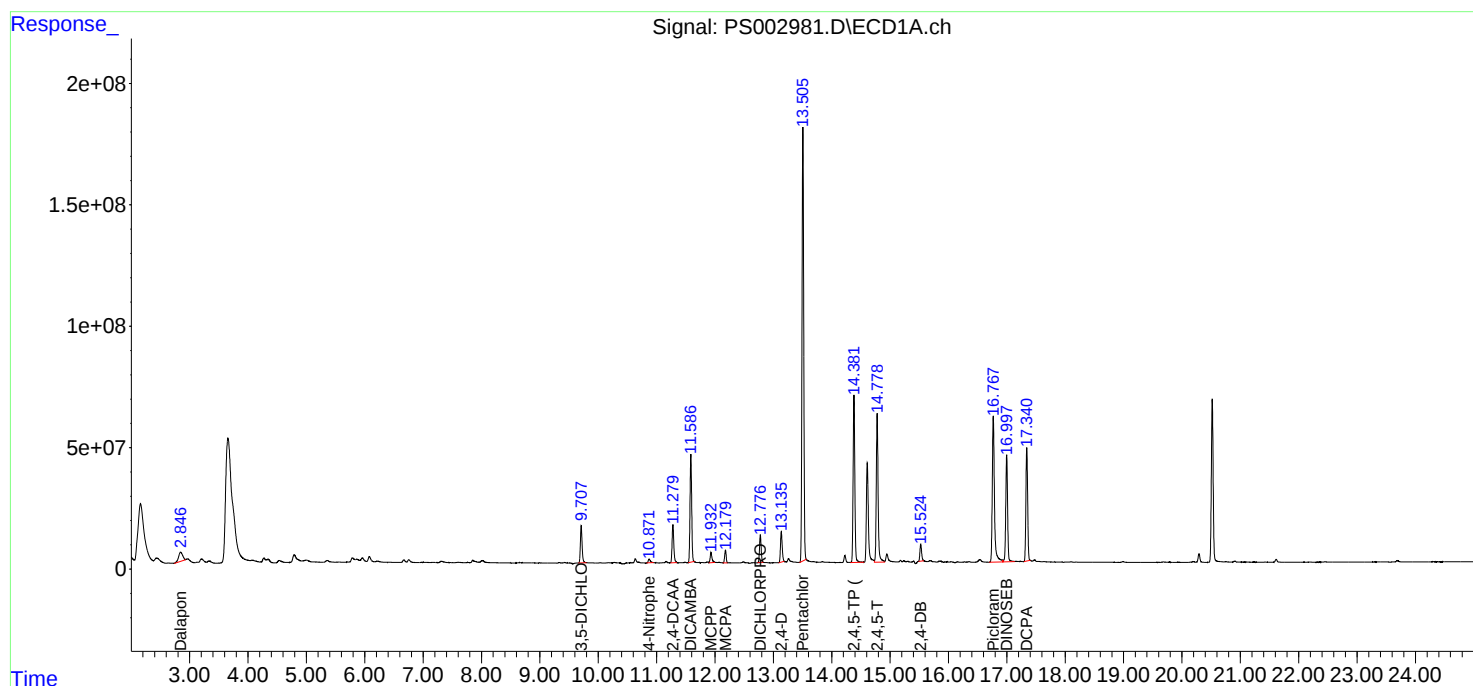
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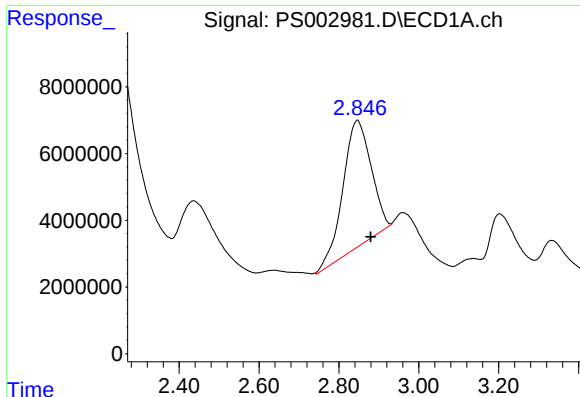
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Integration File signal 1: autoint1.e
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Quant Time: Jan 30 02:42:34 2019
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Quant Title : 8080.M
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Volume Inj. : 2 µl
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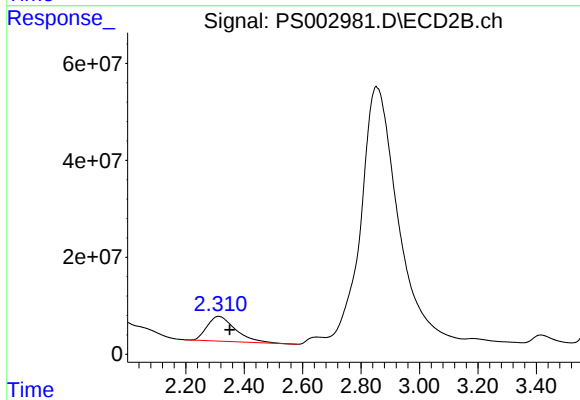
#1 Dalapon

R.T.: 2.846 min
Delta R.T.: -0.034 min
Response: 185880482
Conc: 336.96 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB116698BS

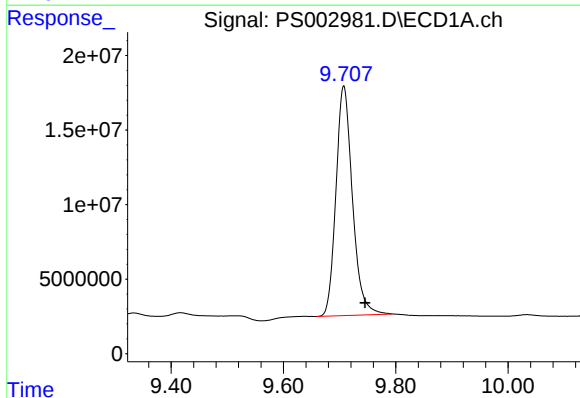
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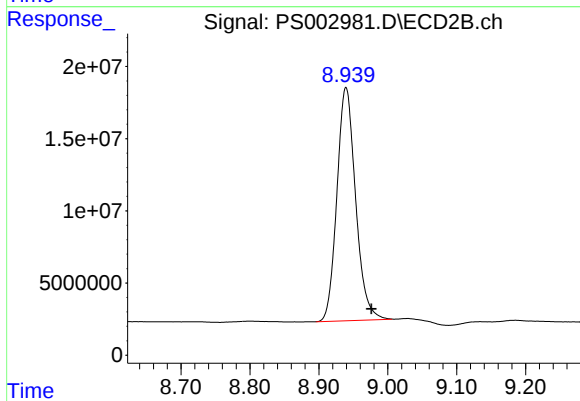
#1 Dalapon

R.T.: 2.311 min
Delta R.T.: -0.039 min
Response: 345476284
Conc: 644.64 ng/ml



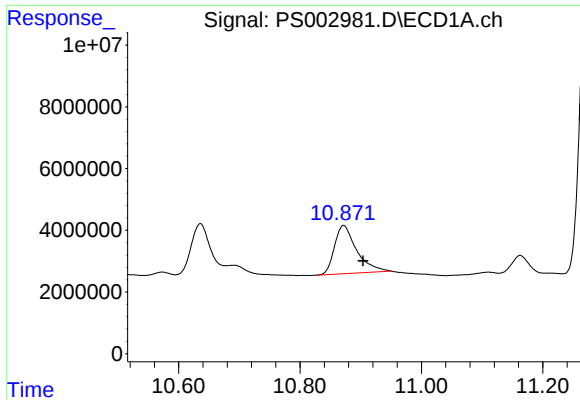
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.707 min
Delta R.T.: -0.038 min
Response: 313804207
Conc: 544.95 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.939 min
Delta R.T.: -0.037 min
Response: 304799400
Conc: 540.84 ng/ml m



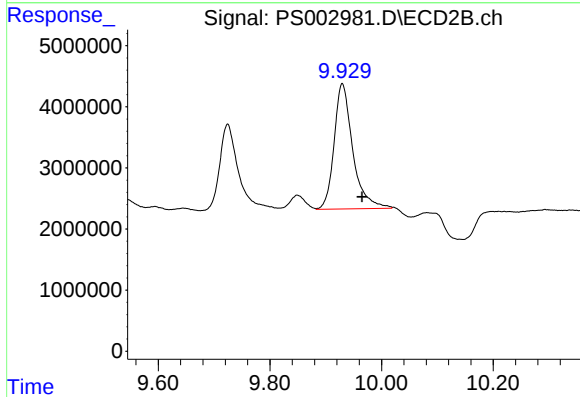
#3 4-Nitrophenol

R.T.: 10.871 min
Delta R.T.: -0.033 min
Response: 39455487
Conc: 203.86 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB116698BS

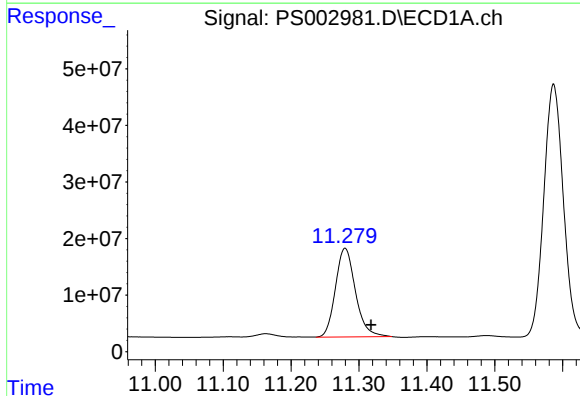
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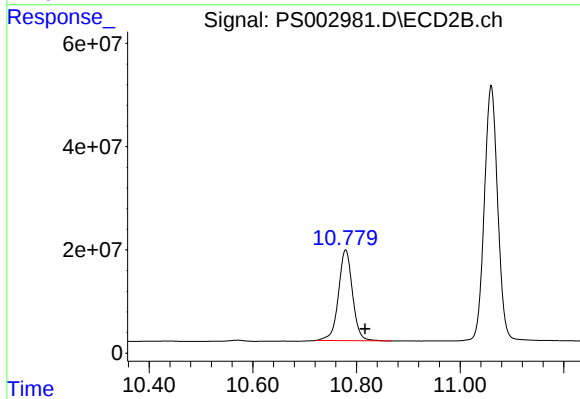
#3 4-Nitrophenol

R.T.: 9.929 min
Delta R.T.: -0.036 min
Response: 47602648
Conc: 227.74 ng/ml m



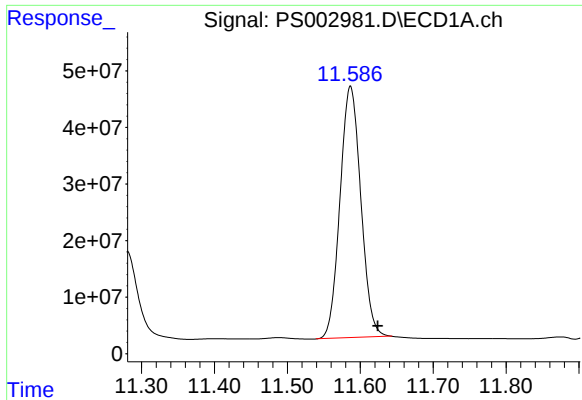
#4 2,4-DCAA

R.T.: 11.279 min
Delta R.T.: -0.039 min
Response: 320667469
Conc: 844.66 ng/ml m



#4 2,4-DCAA

R.T.: 10.779 min
Delta R.T.: -0.038 min
Response: 330260026
Conc: 772.46 ng/ml



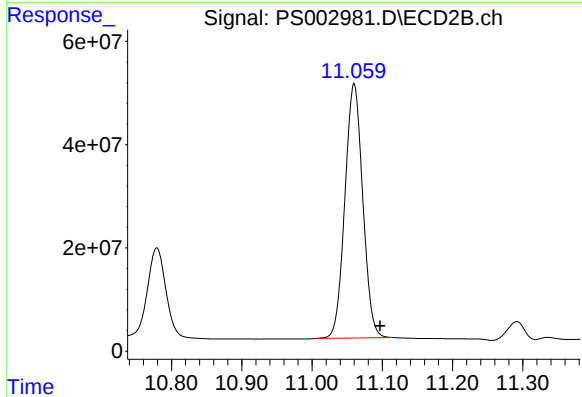
#5 DICAMBA

R.T.: 11.586 min
Delta R.T.: -0.038 min
Response: 878468099
Conc: 548.05 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB116698BS

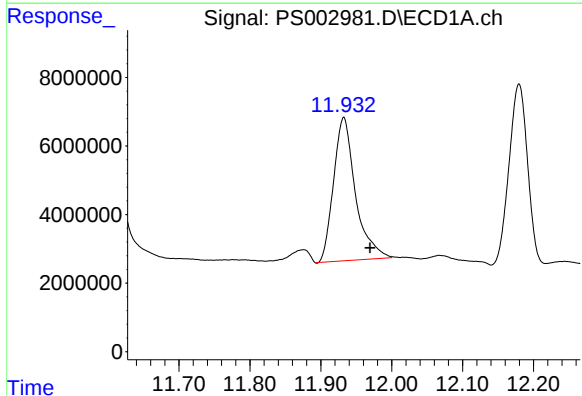
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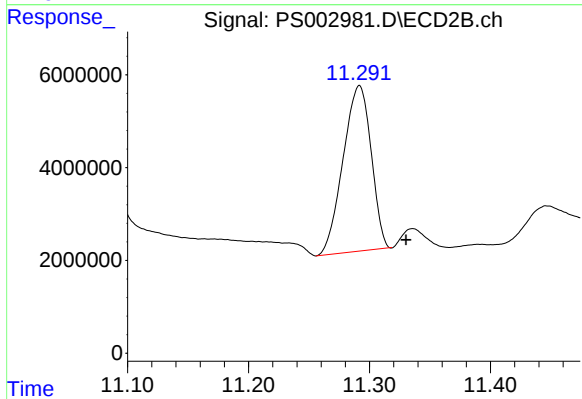
#5 DICAMBA

R.T.: 11.059 min
Delta R.T.: -0.038 min
Response: 869095050
Conc: 547.75 ng/ml m



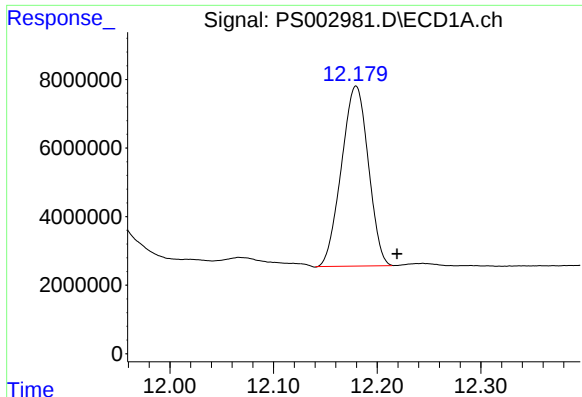
#6 MCP

R.T.: 11.932 min
Delta R.T.: -0.037 min
Response: 89728645
Conc: 74.89 ug/ml m



#6 MCP

R.T.: 11.291 min
Delta R.T.: -0.039 min
Response: 57531314
Conc: 52.16 ug/ml m



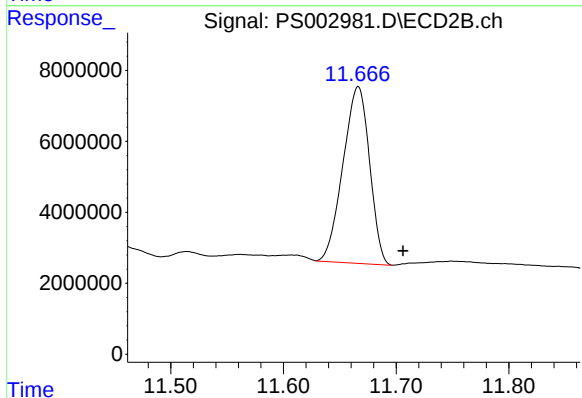
#7 MCPA

R.T.: 12.179 min
Delta R.T.: -0.040 min
Response: 94555686
Conc: 53.42 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB116698BS

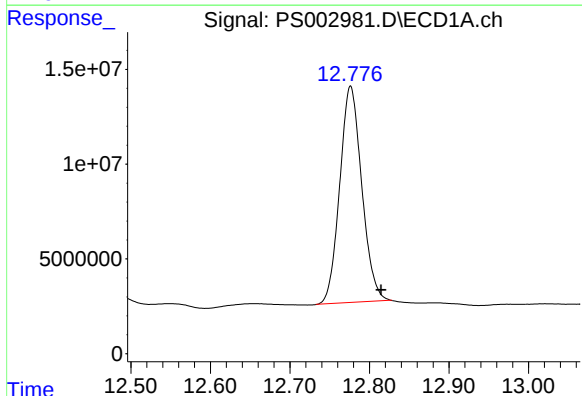
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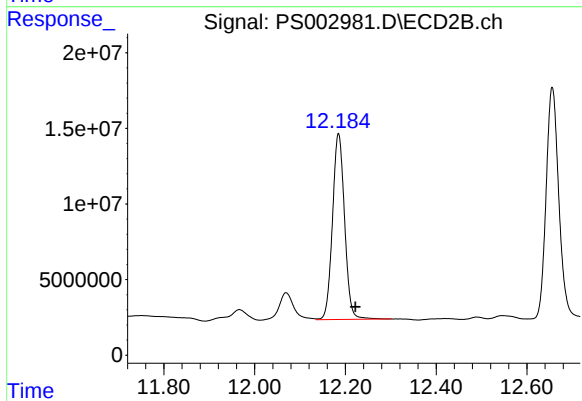
#7 MCPA

R.T.: 11.666 min
Delta R.T.: -0.040 min
Response: 81640757
Conc: 51.90 ug/ml m



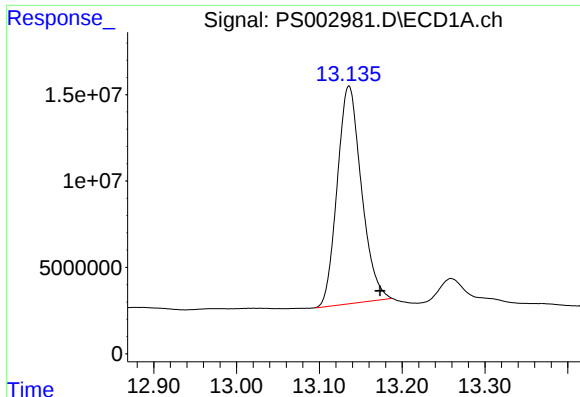
#8 DICHLORPROP

R.T.: 12.776 min
Delta R.T.: -0.039 min
Response: 219297649
Conc: 571.79 ng/ml m



#8 DICHLORPROP

R.T.: 12.185 min
Delta R.T.: -0.037 min
Response: 226971580
Conc: 593.64 ng/ml



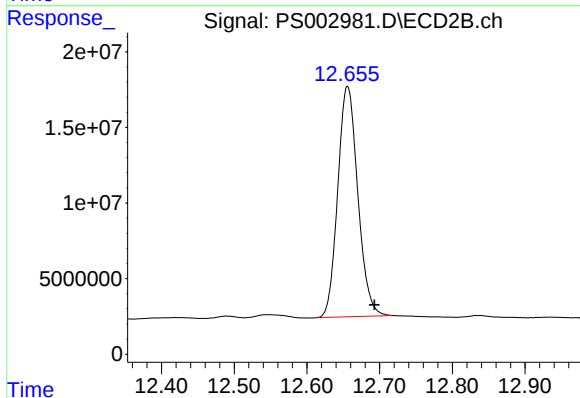
#9 2,4-D

R.T.: 13.135 min
Delta R.T.: -0.038 min
Response: 255950517
Conc: 555.14 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB116698BS

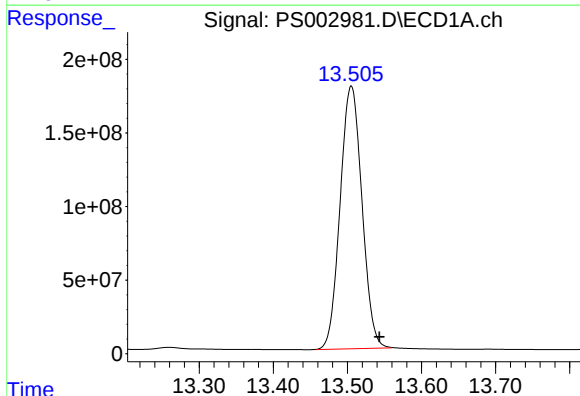
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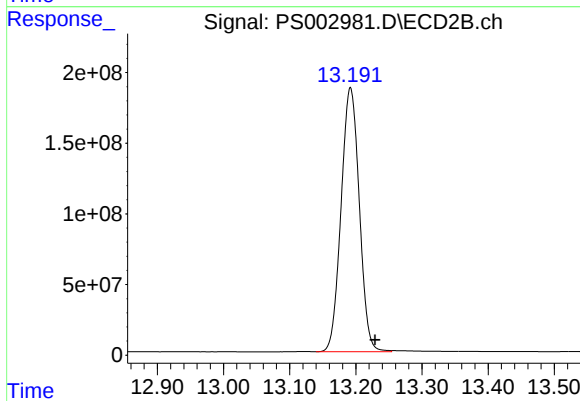
#9 2,4-D

R.T.: 12.655 min
Delta R.T.: -0.038 min
Response: 292084826
Conc: 582.55 ng/ml m



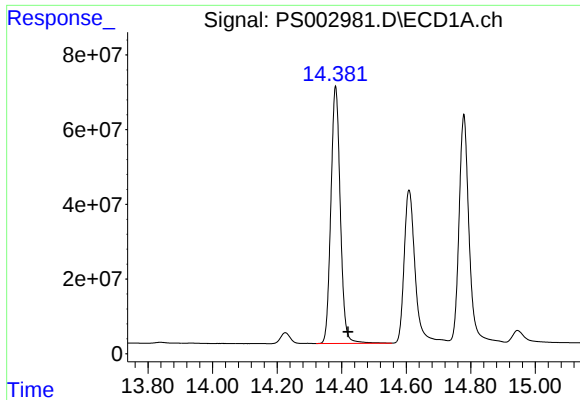
#10 Pentachlorophenol

R.T.: 13.505 min
Delta R.T.: -0.039 min
Response: 3655173689
Conc: 569.96 ng/ml m



#10 Pentachlorophenol

R.T.: 13.191 min
Delta R.T.: -0.038 min
Response: 3573877710
Conc: 578.24 ng/ml m



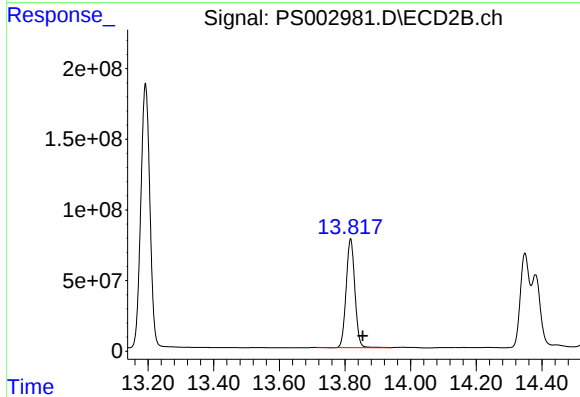
#11 2,4,5-TP (SILVEX)

R.T.: 14.381 min
Delta R.T.: -0.038 min
Response: 1394470885
Conc: 553.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB116698BS

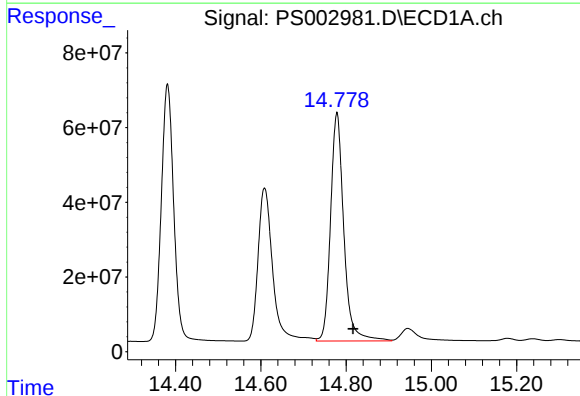
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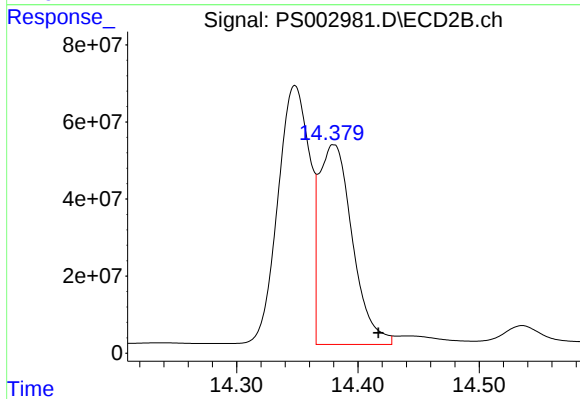
#11 2,4,5-TP (SILVEX)

R.T.: 13.817 min
Delta R.T.: -0.037 min
Response: 1418758158
Conc: 572.00 ng/ml



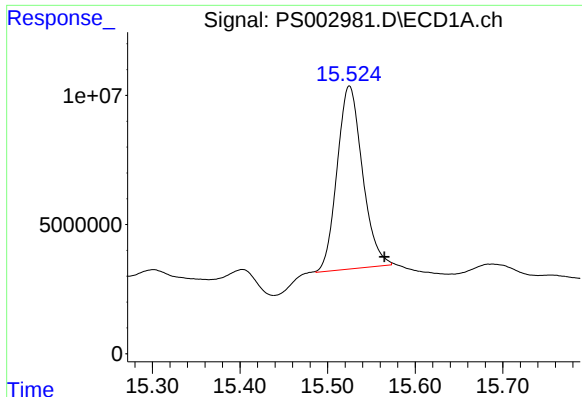
#12 2,4,5-T

R.T.: 14.778 min
Delta R.T.: -0.038 min
Response: 1318725001
Conc: 540.59 ng/ml



#12 2,4,5-T

R.T.: 14.379 min
Delta R.T.: -0.038 min
Response: 984562920
Conc: 514.54 ng/ml m



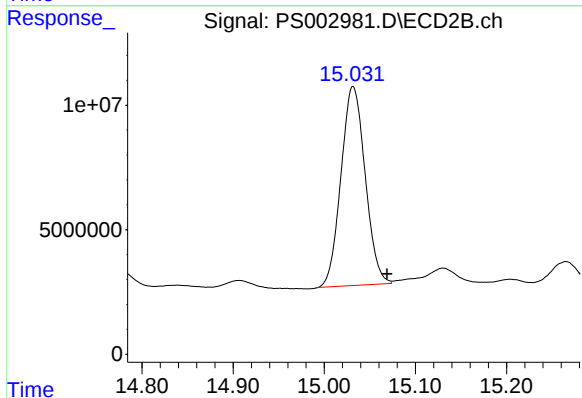
#13 2,4-DB

R.T.: 15.524 min
Delta R.T.: -0.040 min
Response: 142146261
Conc: 543.73 ng/ml m

Instrument :
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ClientSampleId :
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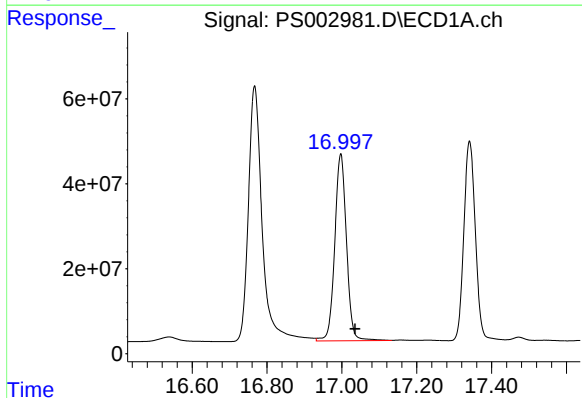
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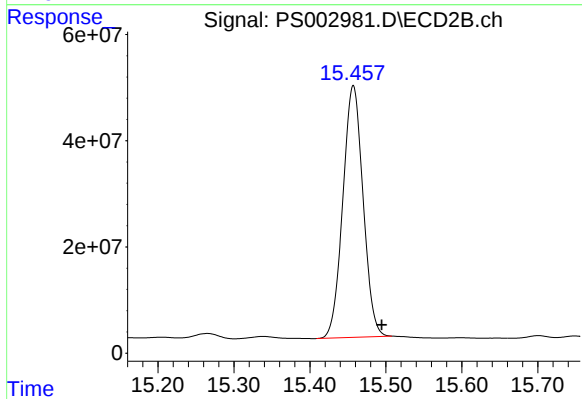
#13 2,4-DB

R.T.: 15.031 min
Delta R.T.: -0.038 min
Response: 147441160
Conc: 580.48 ng/ml m



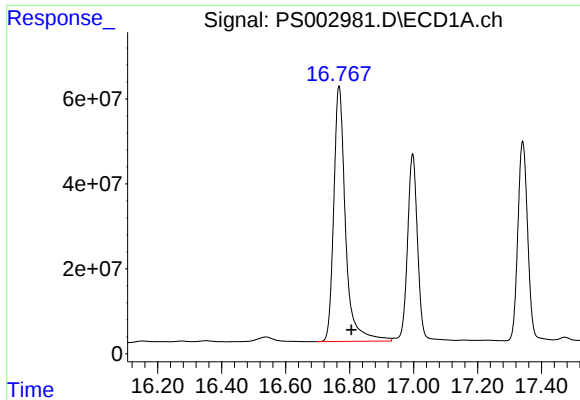
#14 DINOSEB

R.T.: 16.997 min
Delta R.T.: -0.038 min
Response: 959812585
Conc: 510.18 ng/ml



#14 DINOSEB

R.T.: 15.457 min
Delta R.T.: -0.038 min
Response: 876802705
Conc: 500.17 ng/ml m



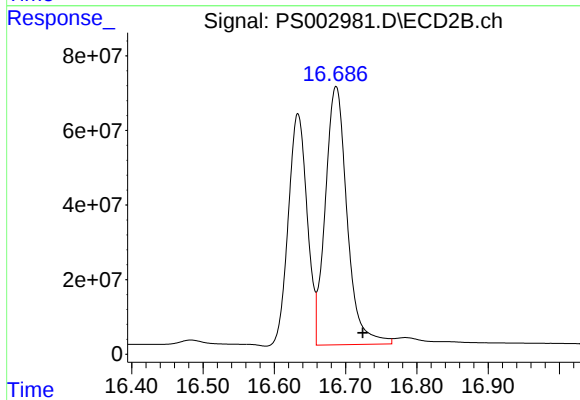
#15 Picloram

R.T.: 16.767 min
Delta R.T.: -0.039 min
Response: 1543065187
Conc: 487.75 ng/ml

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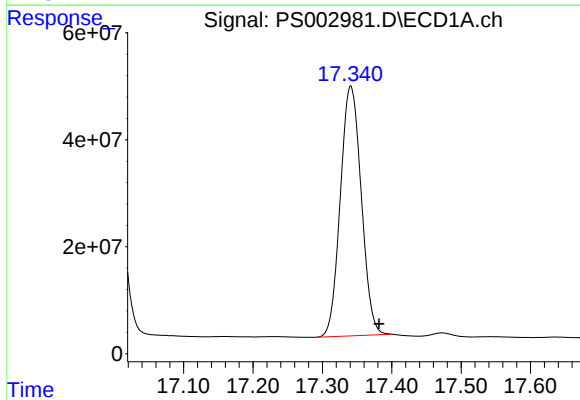
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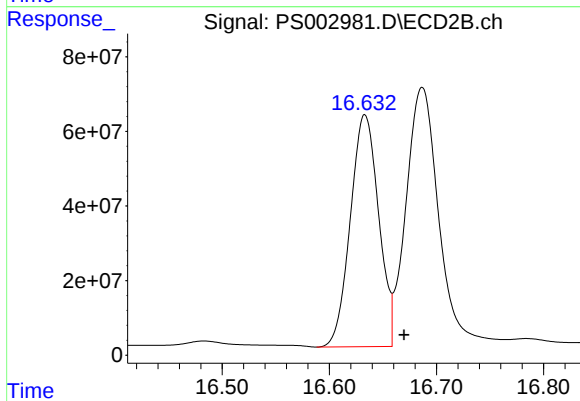
#15 Picloram

R.T.: 16.687 min
Delta R.T.: -0.038 min
Response: 1471038115
Conc: 489.30 ng/ml



#16 DCPA

R.T.: 17.340 min
Delta R.T.: -0.041 min
Response: 978874622
Conc: 325.50 ng/ml m



#16 DCPA

R.T.: 16.632 min
Delta R.T.: -0.037 min
Response: 1148075062
Conc: 370.64 ng/ml m