

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122220\
 Data File : PS013580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2020 17:32
 Operator : DD\AJ
 Sample : L5126-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 20071-OILY-DEBRIS-COMPMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 00:38:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 03 02:59:27 2020
 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 x 0.5 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	7.208	6.910	105.9E6	40732510	113.773	103.550
Target Compounds							
1) T	Dalapon	3.027	2.619	254.1E6	108.7E6	236.571	206.829
2) T	3,5-DICHL...	6.426	6.067	77491616	33684546	60.460	54.210
3) T	4-Nitroph...	7.042	6.524	91803378	48475081	203.748	203.378m
5) T	DICAMBA	7.398	7.076	350.3E6	154.9E6	94.845	92.186
6) T	MCPD	7.562	7.169	21965281	7235900	8.089	5.460 #
7) T	MCPA	7.709	7.375	46348257	51182109	11.858	24.611 #
8) T	DICHLORPROP	8.089	7.702	46404817	21793892	50.137	48.765
9) T	2,4-D	8.321	7.997	90404950	60684502	89.806	112.462m#
10) T	Pentachlo...	8.628	8.423	558.3E6	275.2E6	41.654	48.807
11) T	2,4,5-TP ...	9.175	8.783	189.2E6	96371342	35.500	41.049
12) T	2,4,5-T	9.462	9.164	250.2E6	127.0E6	45.261	56.933 #
13) T	2,4-DB	10.014	9.666	22146613	23518832	24.108	80.410 #
14) T	DINOSEB	11.166	10.015	41851305	40757756	9.876	24.658 #
15) T	Picloram	10.995	10.985	1246.4E6	626.1E6	180.955	179.833
16) T	DCPA	11.435	10.926	1561.2E6	758.2E6	230.208	249.292

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

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Acq On : 22 Dec 2020 17:32
Operator : DD\AJ
Sample : L5126-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

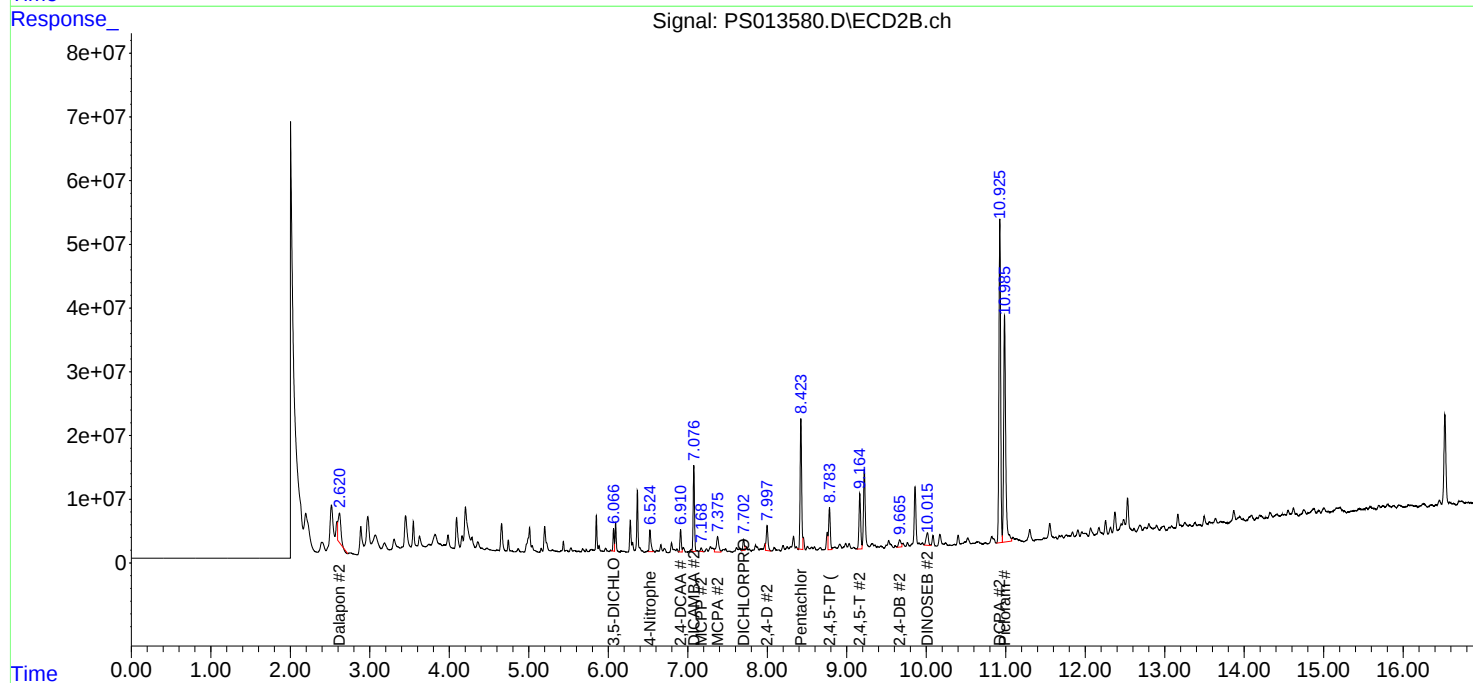
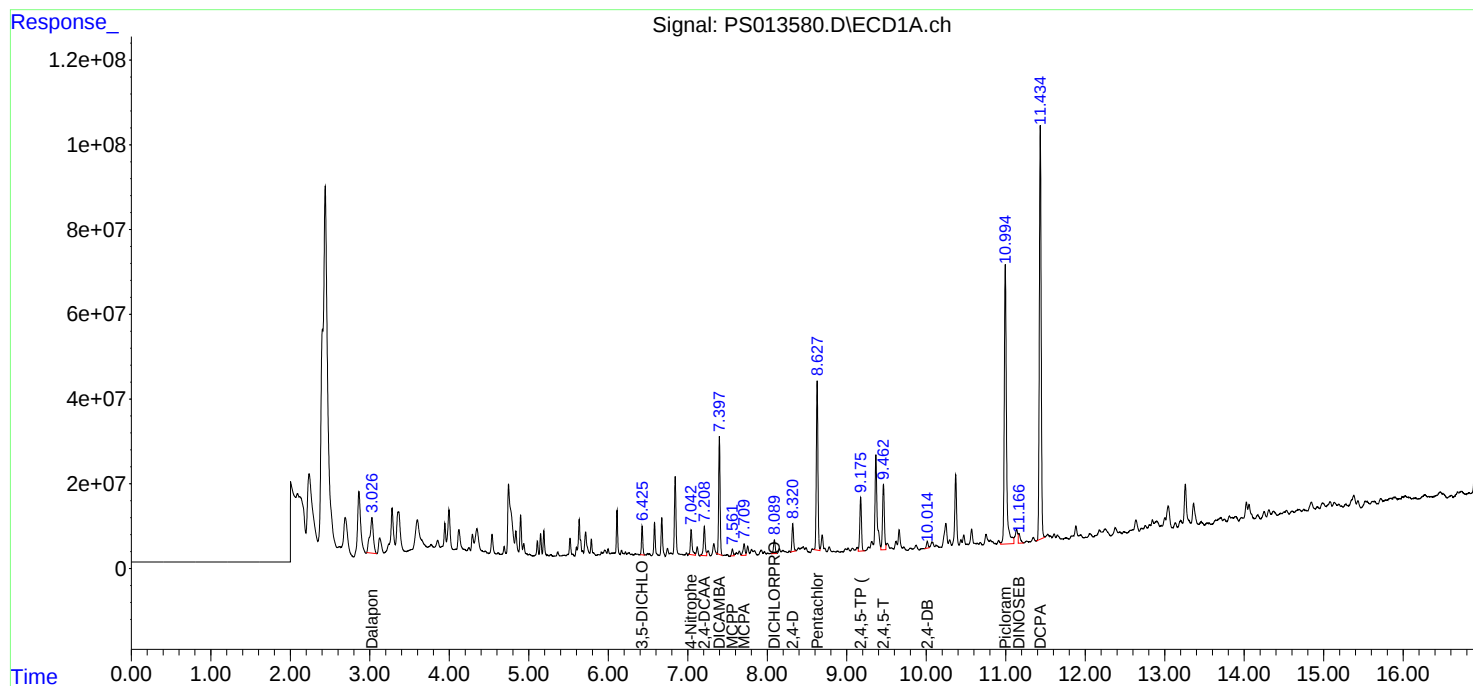
Instrument :
ECD_S
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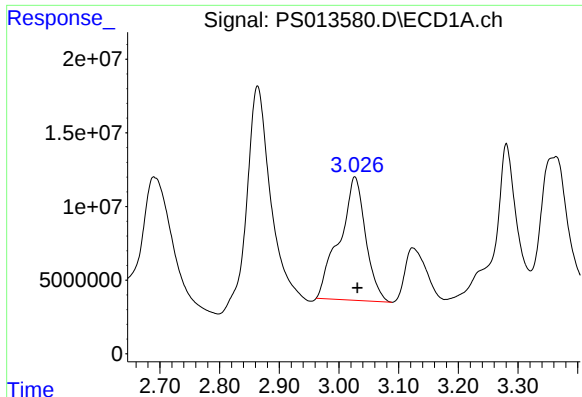
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 00:38:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
Quant Title : 8080.M
QLast Update : Thu Dec 03 02:59:27 2020
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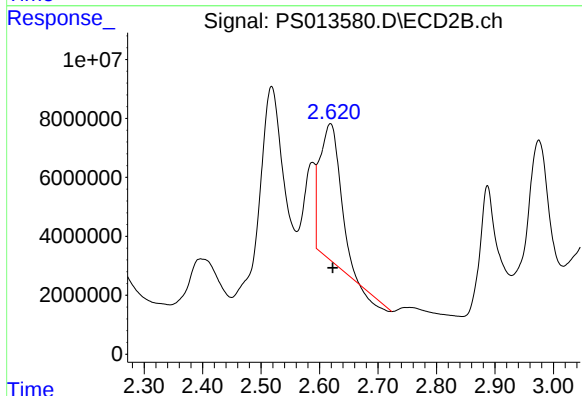
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: -0.004 min
Response: 254125527
Conc: 236.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
20071-OILY-DEBRIS-COMPMSD

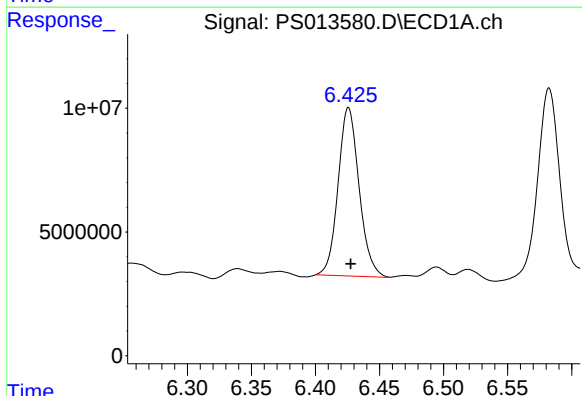
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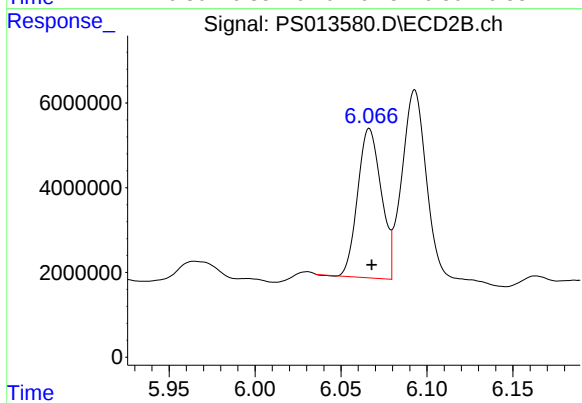
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: -0.004 min
Response: 108695258
Conc: 206.83 ng/ml



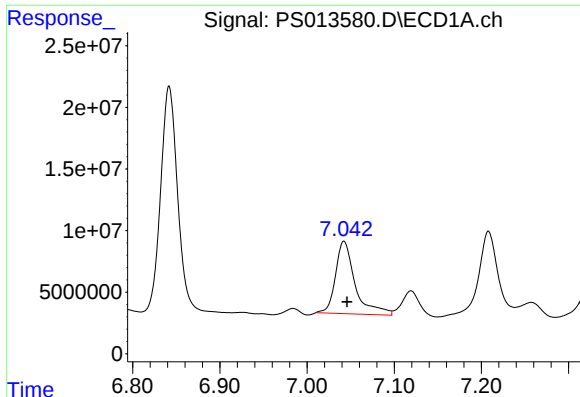
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 77491616
Conc: 60.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 33684546
Conc: 54.21 ng/ml



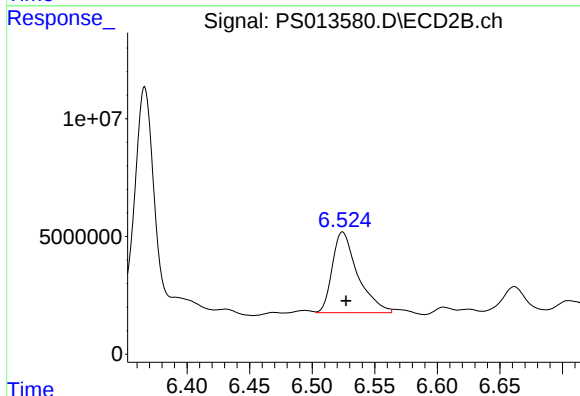
#3 4-Nitrophenol

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 91803378
Conc: 203.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
20071-OILY-DEBRIS-COMPMSD

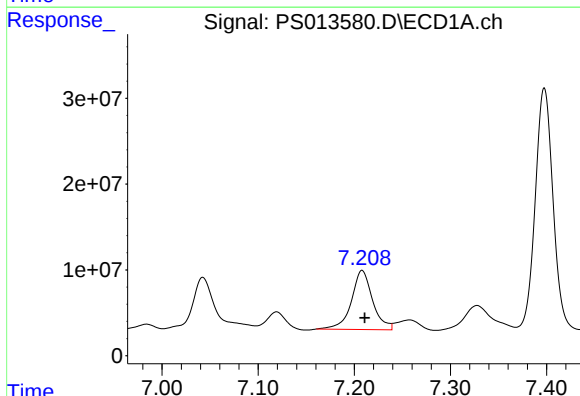
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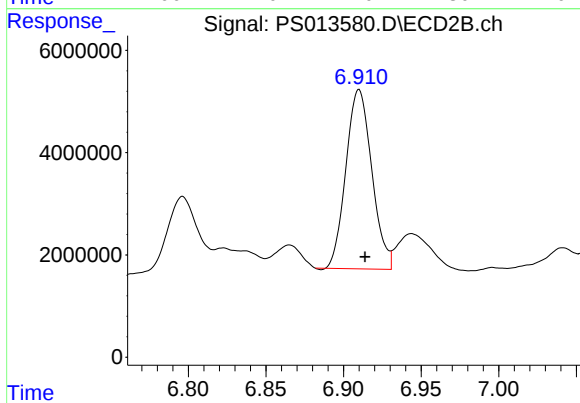
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 48475081
Conc: 203.38 ng/ml m



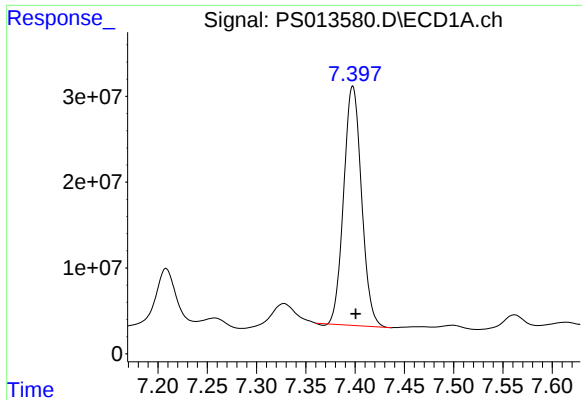
#4 2,4-DCAA

R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 105929378
Conc: 113.77 ng/ml



#4 2,4-DCAA

R.T.: 6.910 min
Delta R.T.: -0.004 min
Response: 40732510
Conc: 103.55 ng/ml



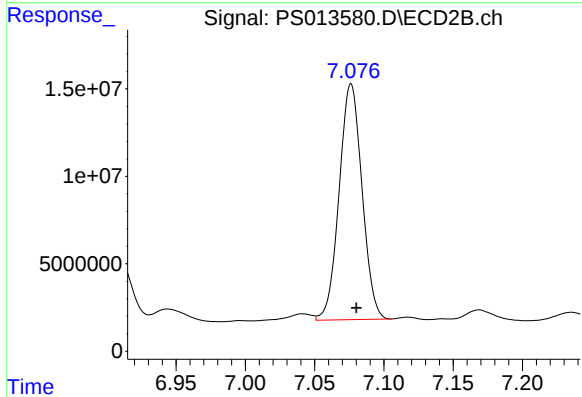
#5 DICAMBA

R.T.: 7.398 min
Delta R.T.: -0.003 min
Response: 350250743
Conc: 94.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
20071-OILY-DEBRIS-COMPMSD

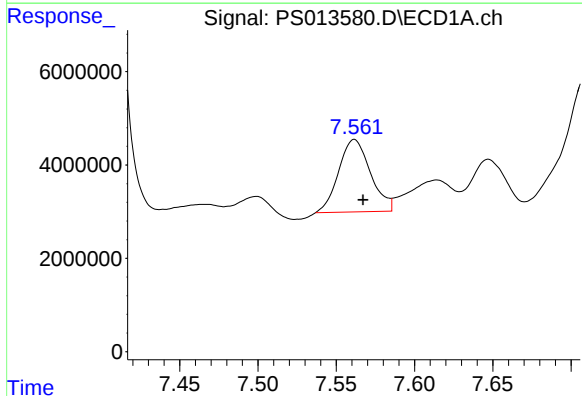
Manual Integrations
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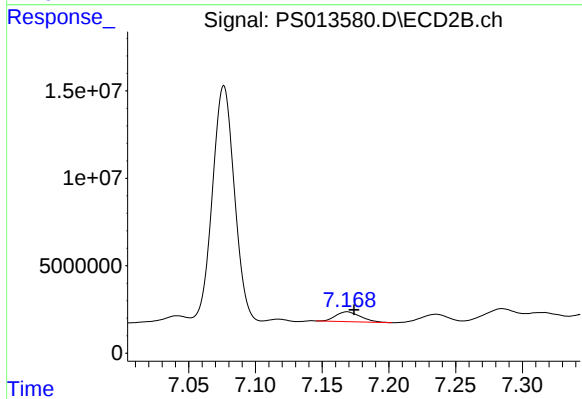
#5 DICAMBA

R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 154929899
Conc: 92.19 ng/ml



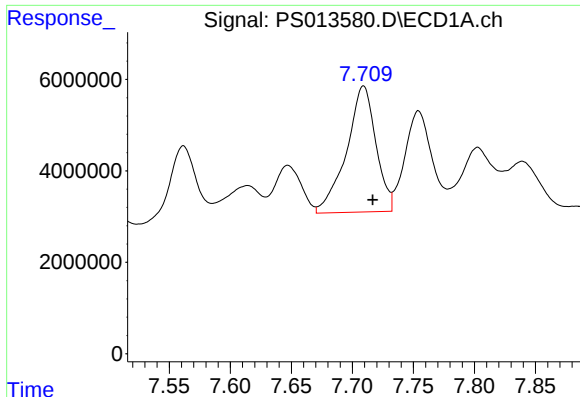
#6 MCP

R.T.: 7.562 min
Delta R.T.: -0.006 min
Response: 21965281
Conc: 8.09 ug/ml



#6 MCP

R.T.: 7.169 min
Delta R.T.: -0.005 min
Response: 7235900
Conc: 5.46 ug/ml



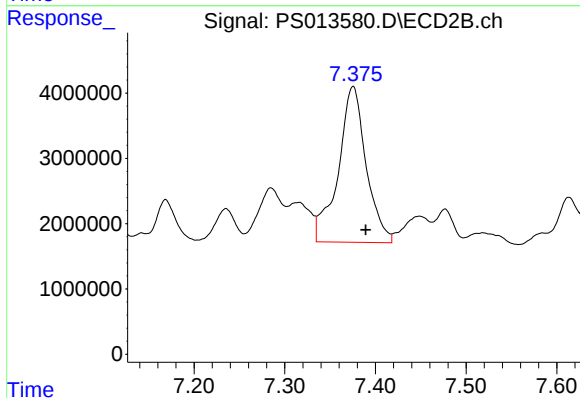
#7 MCPA

R.T.: 7.709 min
Delta R.T.: -0.008 min
Response: 46348257
Conc: 11.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
20071-OILY-DEBRIS-COMPMSD

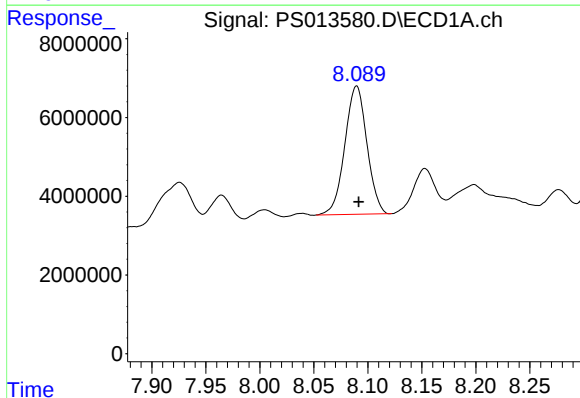
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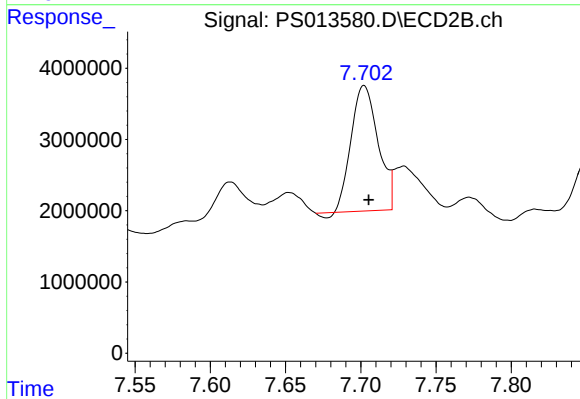
#7 MCPA

R.T.: 7.375 min
Delta R.T.: -0.014 min
Response: 51182109
Conc: 24.61 ug/ml



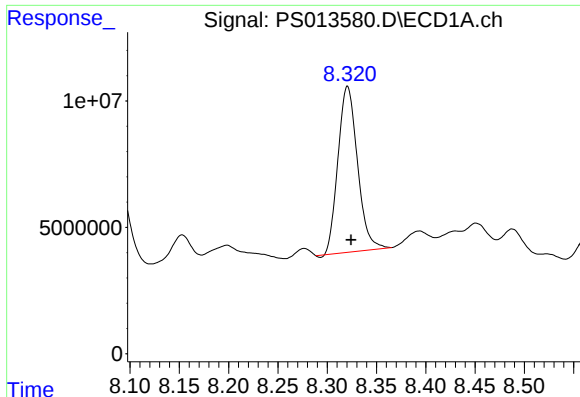
#8 DICHLORPROP

R.T.: 8.089 min
Delta R.T.: -0.002 min
Response: 46404817
Conc: 50.14 ng/ml



#8 DICHLORPROP

R.T.: 7.702 min
Delta R.T.: -0.003 min
Response: 21793892
Conc: 48.77 ng/ml



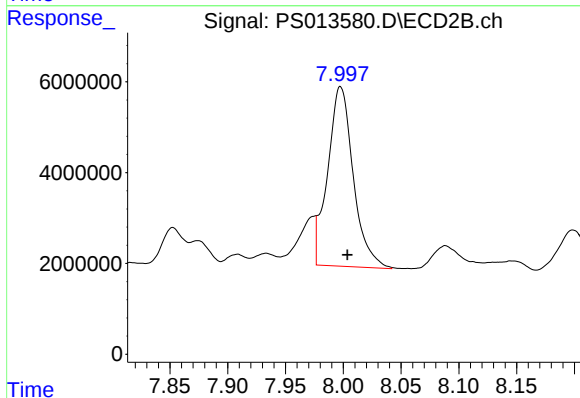
#9 2,4-D

R.T.: 8.321 min
Delta R.T.: -0.003 min
Response: 90404950
Conc: 89.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
20071-OILY-DEBRIS-COMPMSD

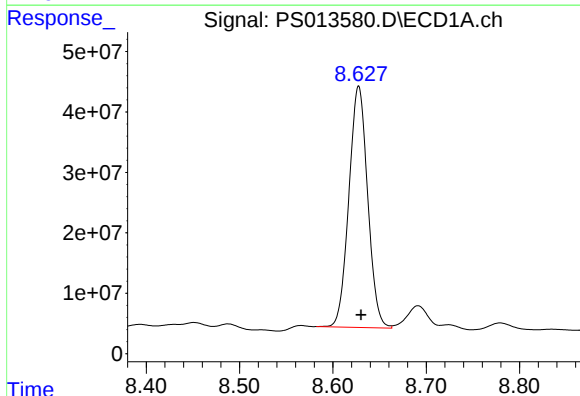
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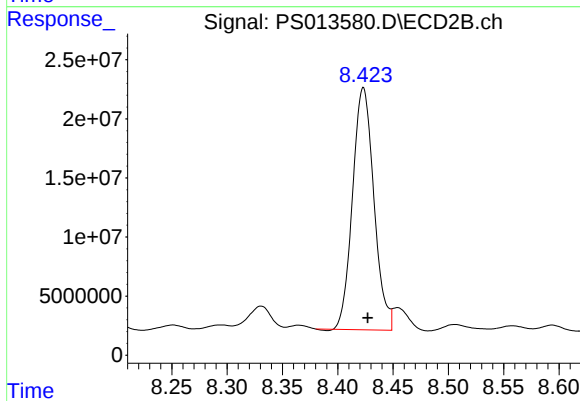
#9 2,4-D

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 60684502
Conc: 112.46 ng/ml m



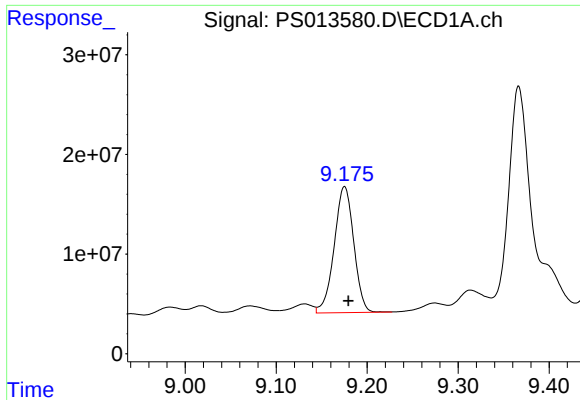
#10 Pentachlorophenol

R.T.: 8.628 min
Delta R.T.: -0.002 min
Response: 558278018
Conc: 41.65 ng/ml



#10 Pentachlorophenol

R.T.: 8.423 min
Delta R.T.: -0.004 min
Response: 275225743
Conc: 48.81 ng/ml



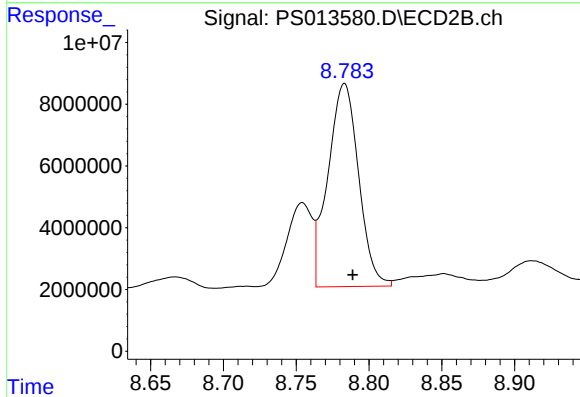
#11 2,4,5-TP (SILVEX)

R.T.: 9.175 min
Delta R.T.: -0.004 min
Response: 189244453
Conc: 35.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
20071-OILY-DEBRIS-COMPMSD

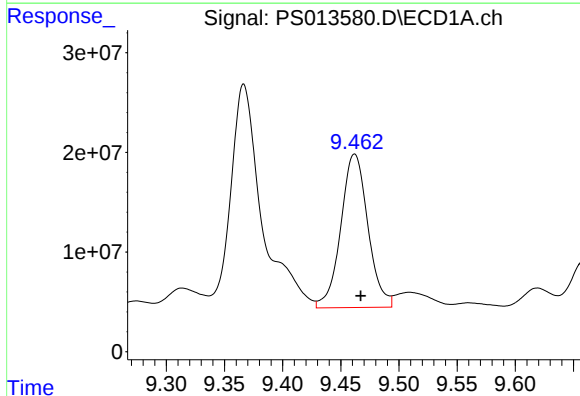
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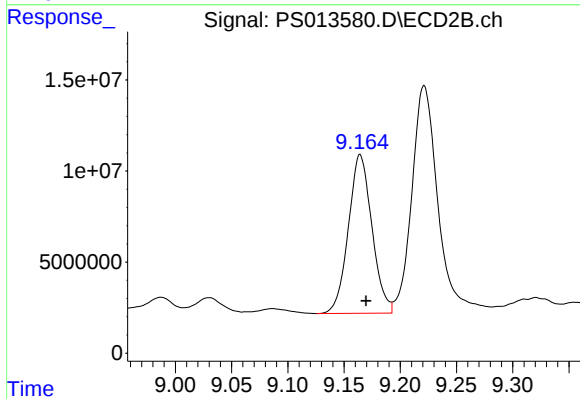
#11 2,4,5-TP (SILVEX)

R.T.: 8.783 min
Delta R.T.: -0.006 min
Response: 96371342
Conc: 41.05 ng/ml



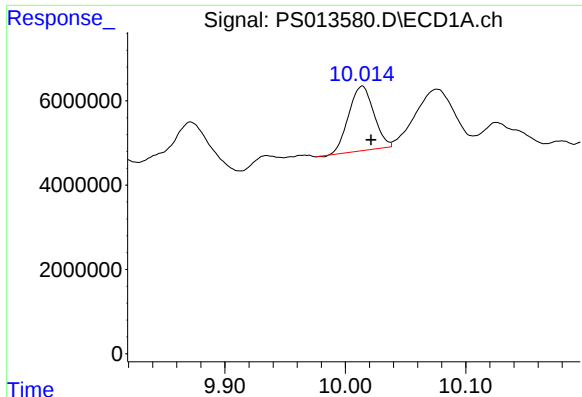
#12 2,4,5-T

R.T.: 9.462 min
Delta R.T.: -0.005 min
Response: 250240702
Conc: 45.26 ng/ml



#12 2,4,5-T

R.T.: 9.164 min
Delta R.T.: -0.005 min
Response: 127021926
Conc: 56.93 ng/ml



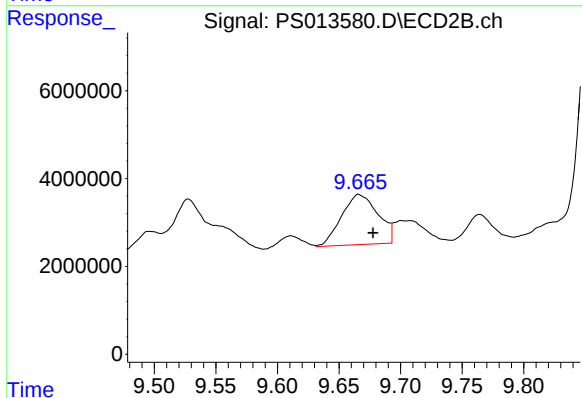
#13 2,4-DB

R.T.: 10.014 min
Delta R.T.: -0.008 min
Response: 22146613
Conc: 24.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
20071-OILY-DEBRIS-COMPMSD

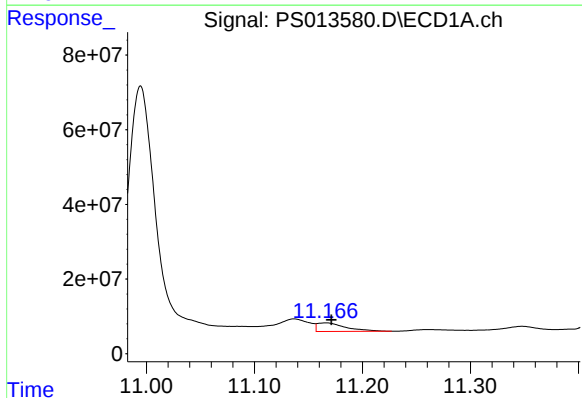
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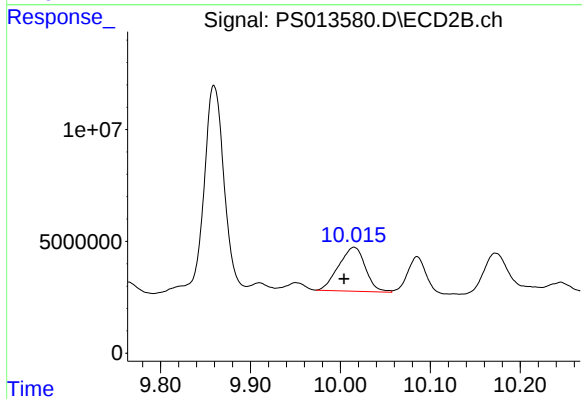
#13 2,4-DB

R.T.: 9.666 min
Delta R.T.: -0.012 min
Response: 23518832
Conc: 80.41 ng/ml



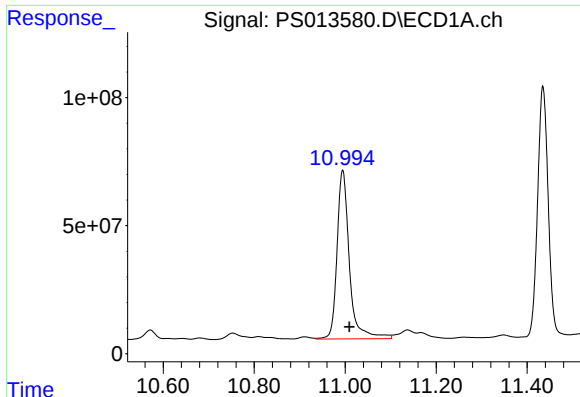
#14 DINOSEB

R.T.: 11.166 min
Delta R.T.: -0.005 min
Response: 41851305
Conc: 9.88 ng/ml



#14 DINOSEB

R.T.: 10.015 min
Delta R.T.: 0.011 min
Response: 40757756
Conc: 24.66 ng/ml



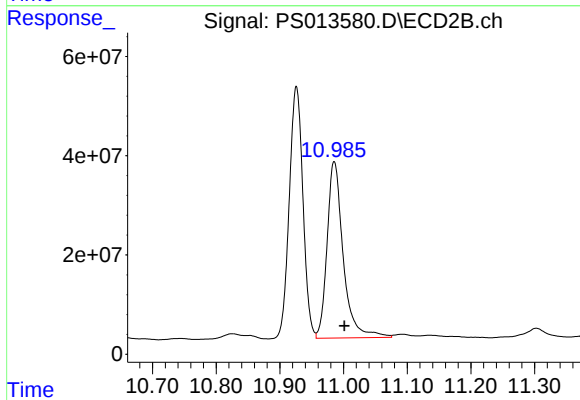
#15 Picloram

R.T.: 10.995 min
Delta R.T.: -0.014 min
Response: 1246406404
Conc: 180.95 ng/ml

Instrument :
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ClientSampleId :
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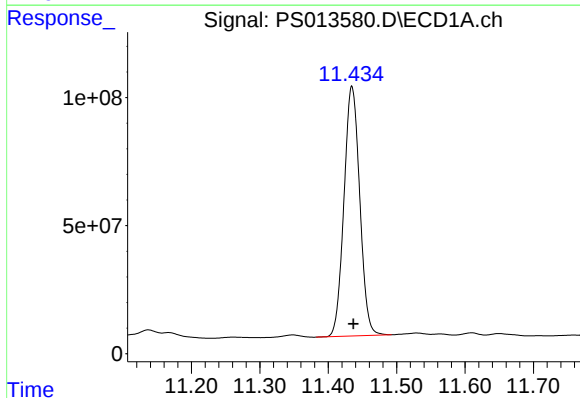
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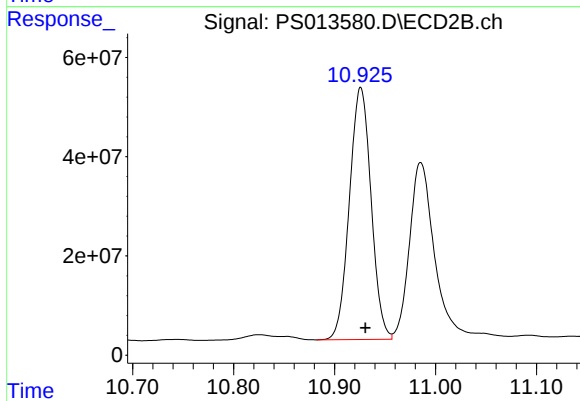
#15 Picloram

R.T.: 10.985 min
Delta R.T.: -0.016 min
Response: 626137347
Conc: 179.83 ng/ml



#16 DCPA

R.T.: 11.435 min
Delta R.T.: -0.002 min
Response: 1561190651
Conc: 230.21 ng/ml



#16 DCPA

R.T.: 10.926 min
Delta R.T.: -0.004 min
Response: 758159871
Conc: 249.29 ng/ml