

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122220\
 Data File : PS013579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2020 17:09
 Operator : DD\AJ
 Sample : L5126-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 00:38:08 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 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	7.209	6.911	87719815	33217793	94.215	84.446
Target Compounds							
1) T	Dalapon	3.027	2.620	271.6E6	126.3E6	252.841	240.256
2) T	3,5-DICHL...	6.427	6.068	63183690	25109730	49.297	40.410
3) T	4-Nitroph...	7.044	6.525	93350675	47323194	207.182	198.545m
5) T	DICAMBA	7.399	7.078	316.3E6	138.9E6	85.663	82.655
6) T	MCPD	7.562	7.172	16683642	7028593	6.144	5.304
7) T	MCPA	7.710	7.375	40561116	45151130	10.377	21.711 #
8) T	DICHLORPROP	8.091	7.703	39244876	16872224	42.401	37.753
9) T	2,4-D	8.323	8.000	73318521	37883192	72.833	70.206
10) T	Pentachlo...	8.629	8.425	304.8E6	157.1E6	22.739	27.851
11) T	2,4,5-TP ...	9.176	8.785	127.8E6	66604328	23.979	28.370
12) T	2,4,5-T	9.464	9.166	199.6E6	97797572	36.103	43.834
13) T	2,4-DB	10.016	9.669	12861410	16218471	14.001	55.450 #
14) T	DINOSEB	11.139	10.017	107.6E6	34714336	25.401	21.002
15) T	Picloram	10.997	10.987	1231.2E6	638.0E6	178.740	183.232
16) T	DCPA	11.436	10.927	1664.4E6	811.6E6	245.429	266.875

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

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Acq On : 22 Dec 2020 17:09
Operator : DD\AJ
Sample : L5126-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

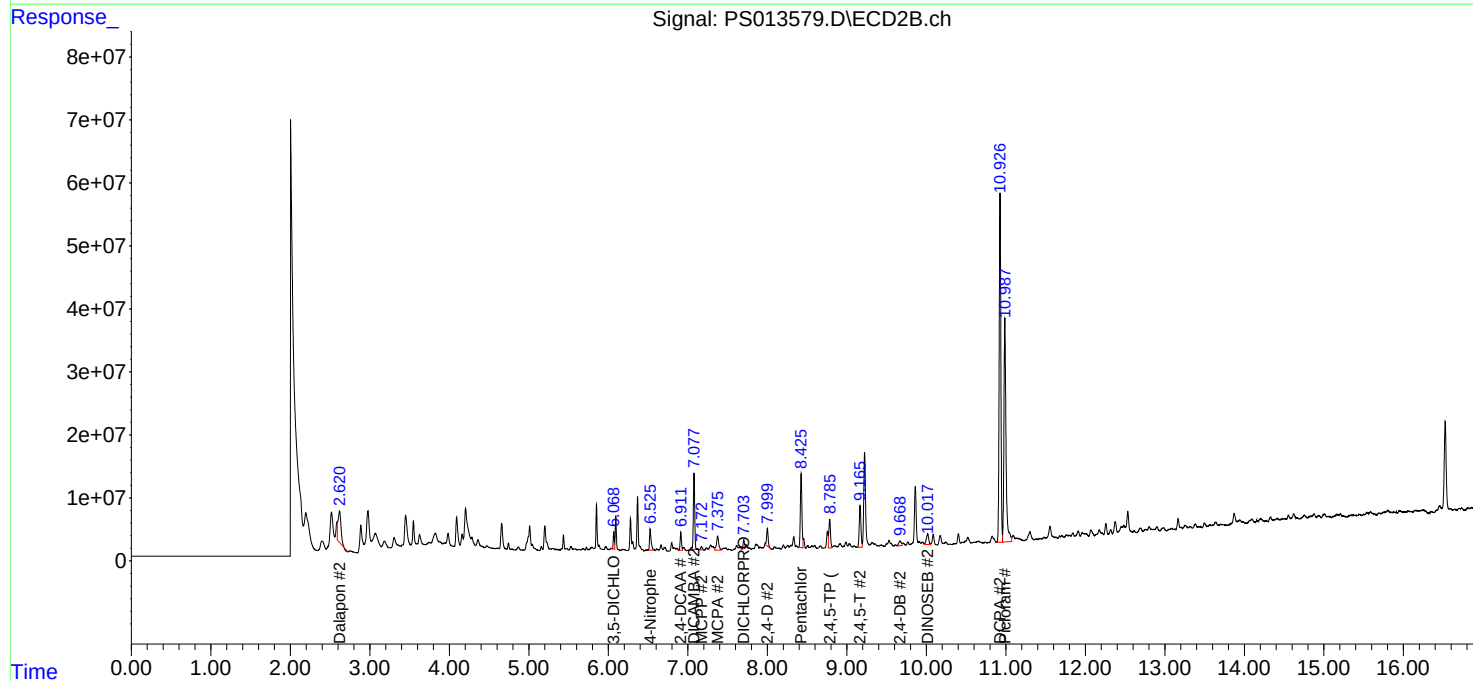
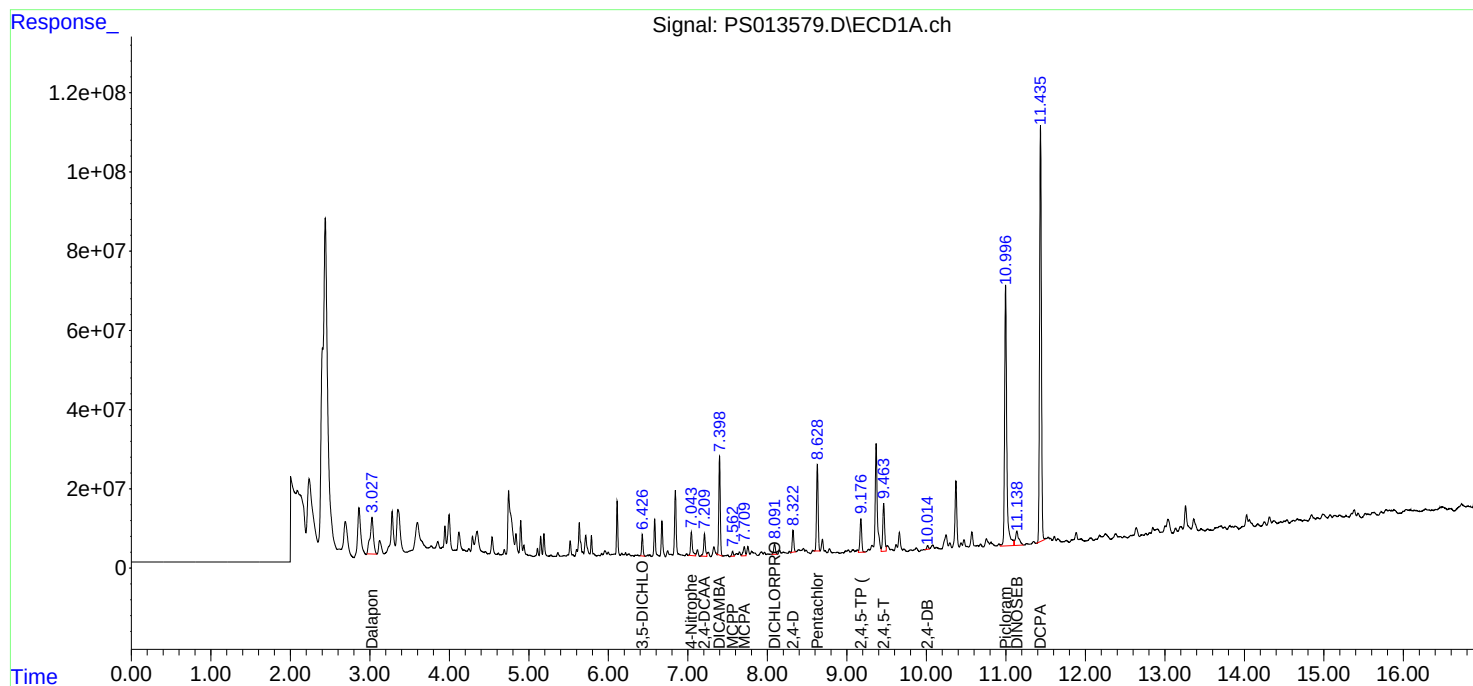
Instrument :
ECD_S
ClientSampleId :
20071-OILY-DEBRIS-COMPMS

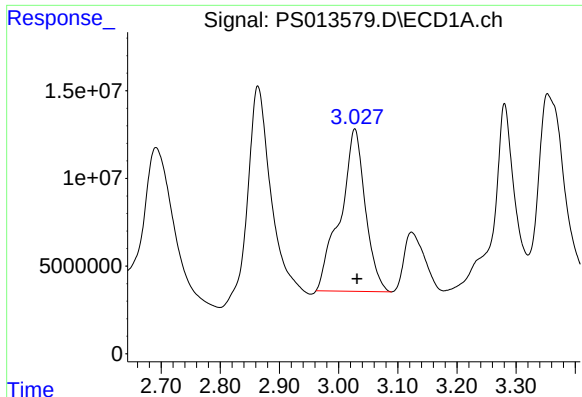
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 00:38:08 2020
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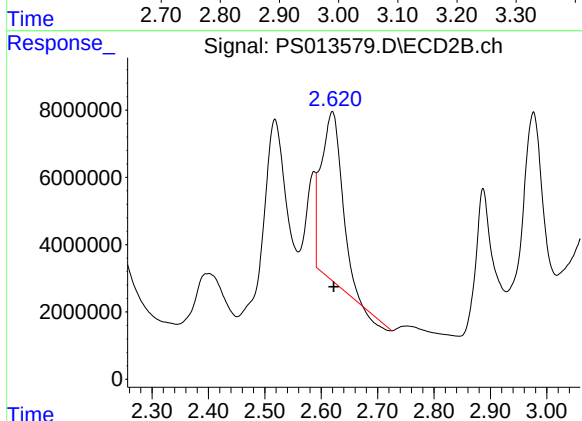
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: -0.004 min
Response: 271602253
Conc: 252.84 ng/ml

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

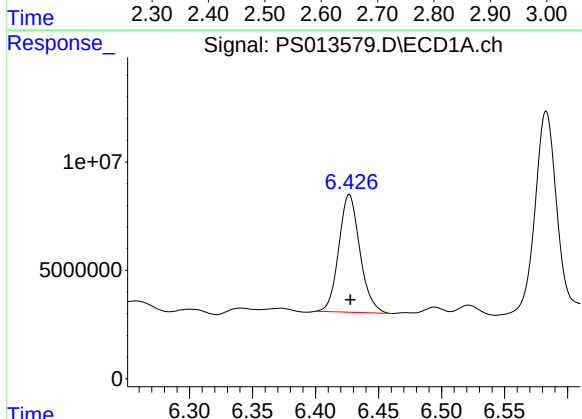
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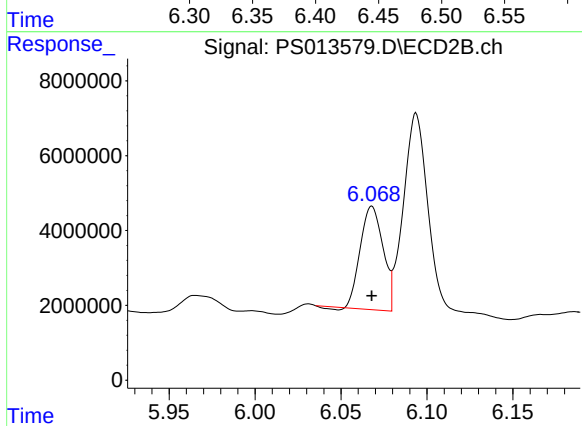
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: -0.003 min
Response: 126261849
Conc: 240.26 ng/ml



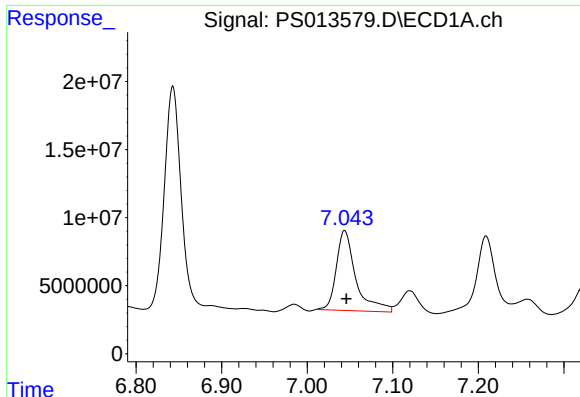
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 63183690
Conc: 49.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 25109730
Conc: 40.41 ng/ml



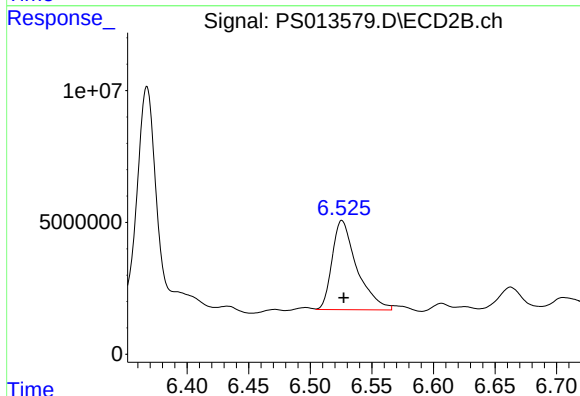
#3 4-Nitrophenol

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 93350675
Conc: 207.18 ng/ml

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

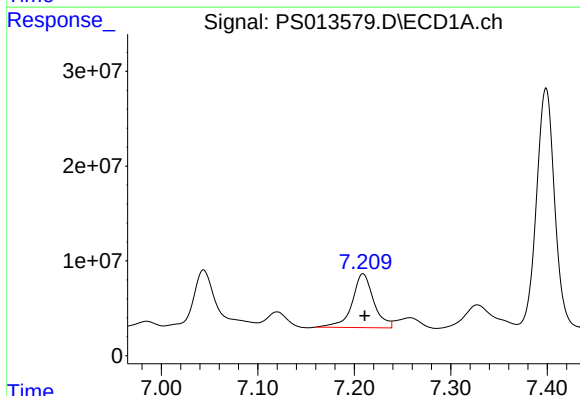
Manual Integrations
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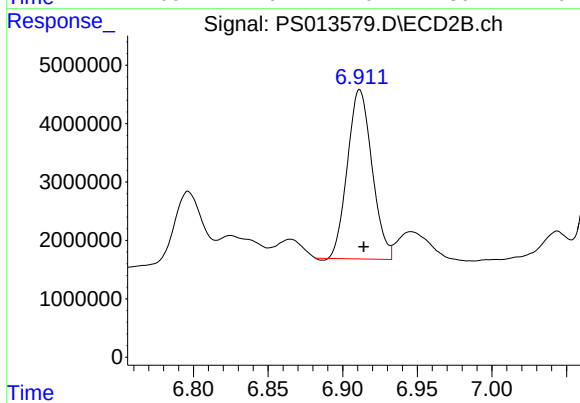
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 47323194
Conc: 198.55 ng/ml m



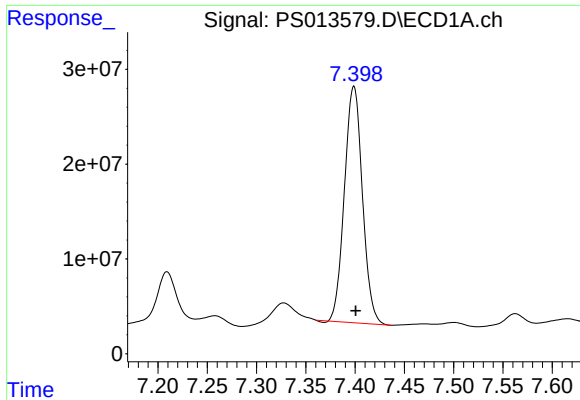
#4 2,4-DCAA

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 87719815
Conc: 94.22 ng/ml



#4 2,4-DCAA

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 33217793
Conc: 84.45 ng/ml



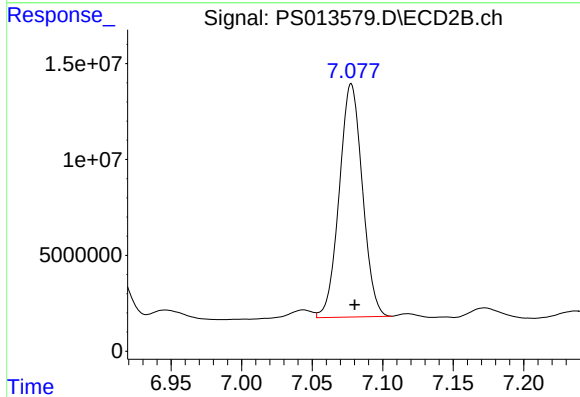
#5 DICAMBA

R.T.: 7.399 min
Delta R.T.: -0.002 min
Response: 316345145
Conc: 85.66 ng/ml

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

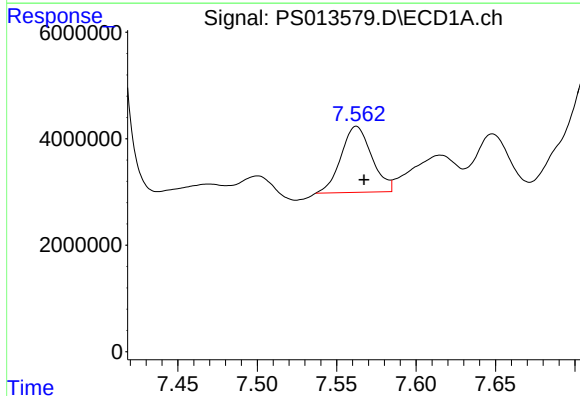
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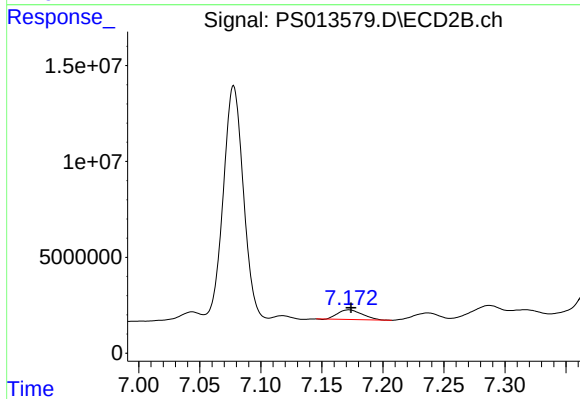
#5 DICAMBA

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 138910582
Conc: 82.65 ng/ml



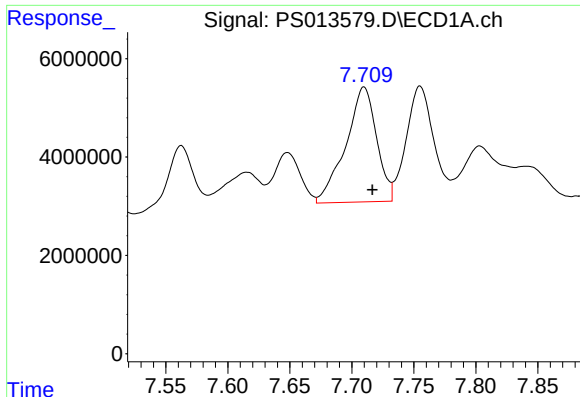
#6 MCP

R.T.: 7.562 min
Delta R.T.: -0.005 min
Response: 16683642
Conc: 6.14 ug/ml



#6 MCP

R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 7028593
Conc: 5.30 ug/ml



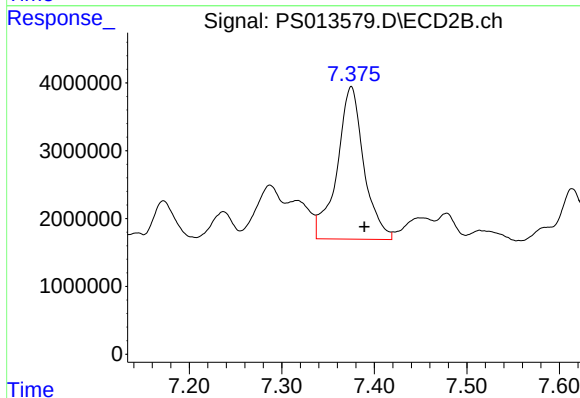
#7 MCPA

R.T.: 7.710 min
Delta R.T.: -0.007 min
Response: 40561116
Conc: 10.38 ug/ml

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

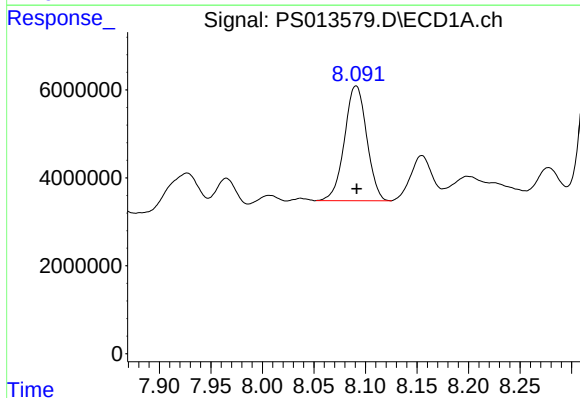
Manual Integrations
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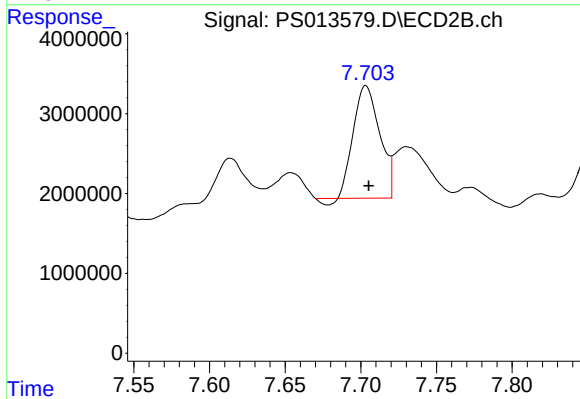
#7 MCPA

R.T.: 7.375 min
Delta R.T.: -0.014 min
Response: 45151130
Conc: 21.71 ug/ml



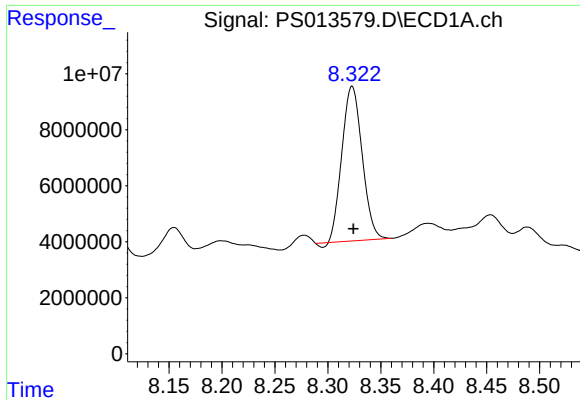
#8 DICHLORPROP

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 39244876
Conc: 42.40 ng/ml



#8 DICHLORPROP

R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 16872224
Conc: 37.75 ng/ml



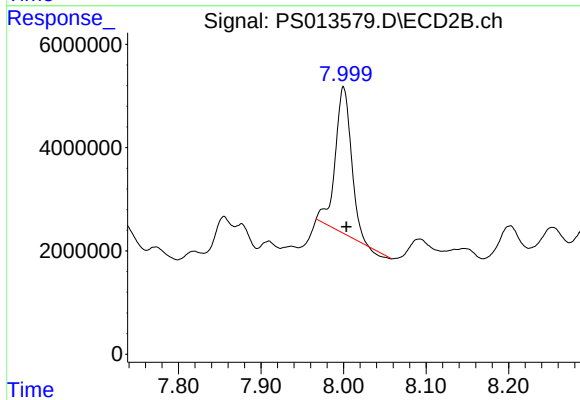
#9 2,4-D

R.T.: 8.323 min
Delta R.T.: -0.001 min
Response: 73318521
Conc: 72.83 ng/ml

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

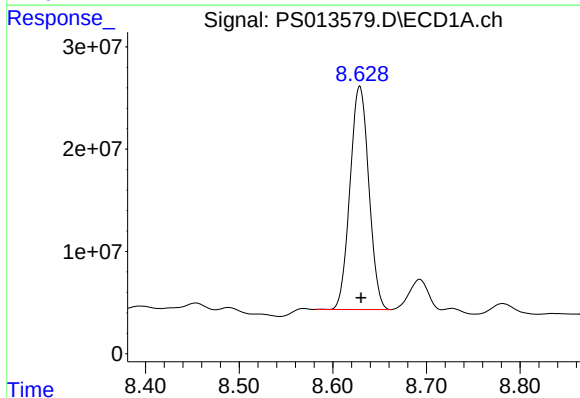
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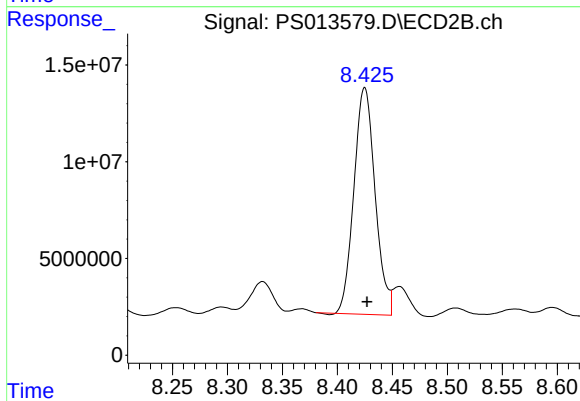
#9 2,4-D

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 37883192
Conc: 70.21 ng/ml



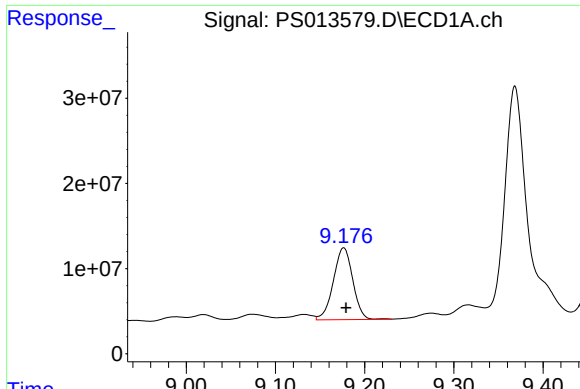
#10 Pentachlorophenol

R.T.: 8.629 min
Delta R.T.: -0.001 min
Response: 304767392
Conc: 22.74 ng/ml



#10 Pentachlorophenol

R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 157051503
Conc: 27.85 ng/ml



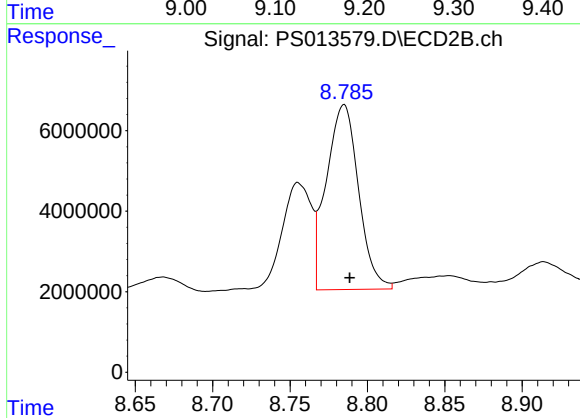
#11 2,4,5-TP (SILVEX)

R.T.: 9.176 min
Delta R.T.: -0.003 min
Response: 127828008
Conc: 23.98 ng/ml

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

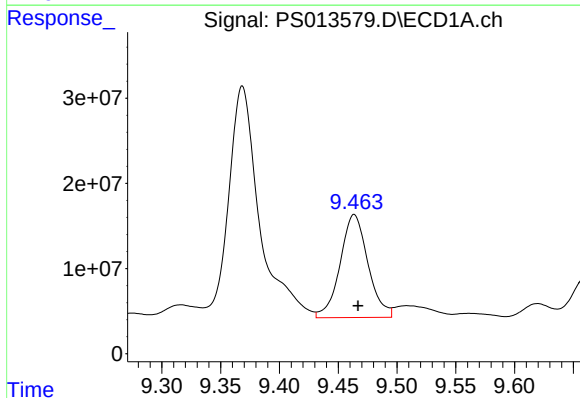
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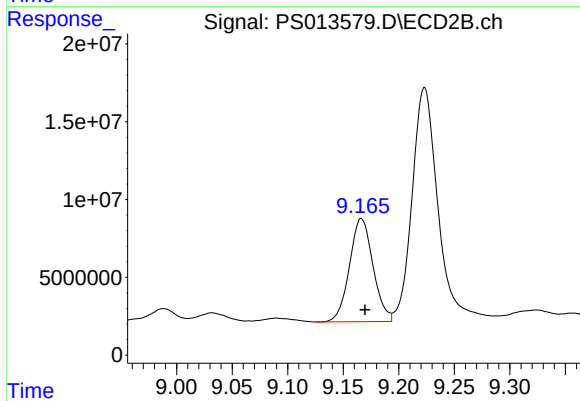
#11 2,4,5-TP (SILVEX)

R.T.: 8.785 min
Delta R.T.: -0.004 min
Response: 66604328
Conc: 28.37 ng/ml



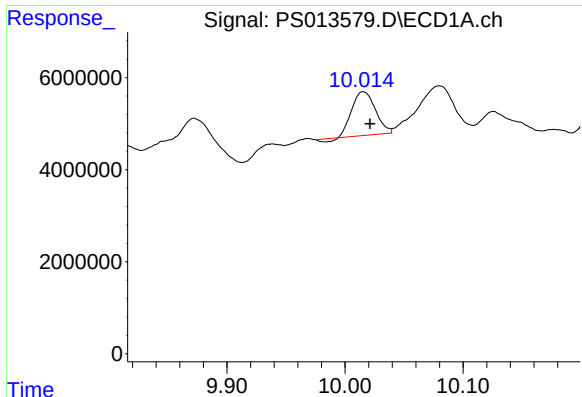
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: -0.003 min
Response: 199610300
Conc: 36.10 ng/ml



#12 2,4,5-T

R.T.: 9.166 min
Delta R.T.: -0.003 min
Response: 97797572
Conc: 43.83 ng/ml



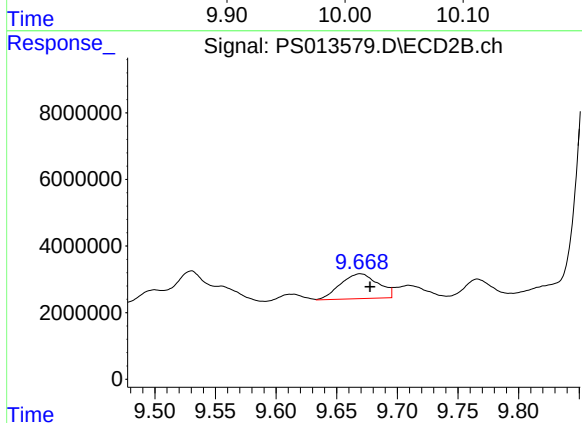
#13 2,4-DB

R.T.: 10.016 min
Delta R.T.: -0.006 min
Response: 12861410
Conc: 14.00 ng/ml

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

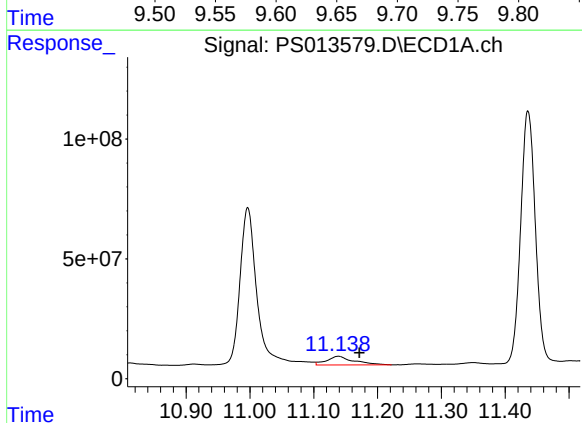
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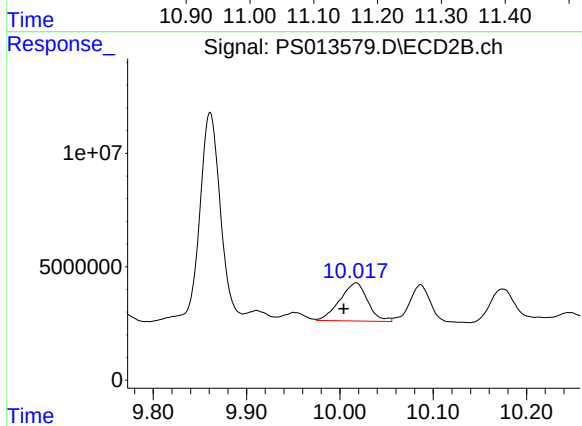
#13 2,4-DB

R.T.: 9.669 min
Delta R.T.: -0.008 min
Response: 16218471
Conc: 55.45 ng/ml



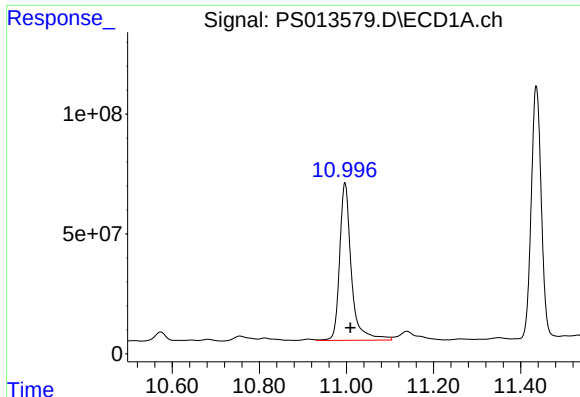
#14 DINOSEB

R.T.: 11.139 min
Delta R.T.: -0.033 min
Response: 107646303
Conc: 25.40 ng/ml



#14 DINOSEB

R.T.: 10.017 min
Delta R.T.: 0.013 min
Response: 34714336
Conc: 21.00 ng/ml



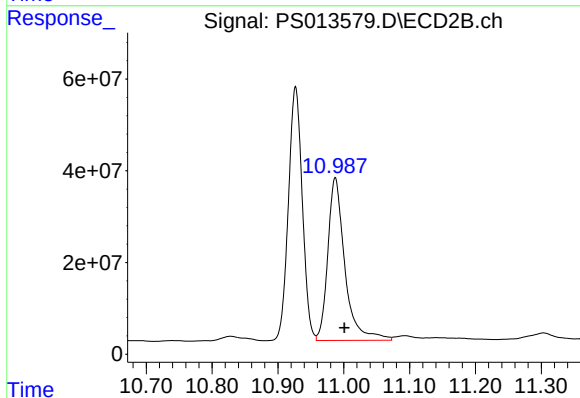
#15 Picloram

R.T.: 10.997 min
Delta R.T.: -0.012 min
Response: 1231154002
Conc: 178.74 ng/ml

Instrument :
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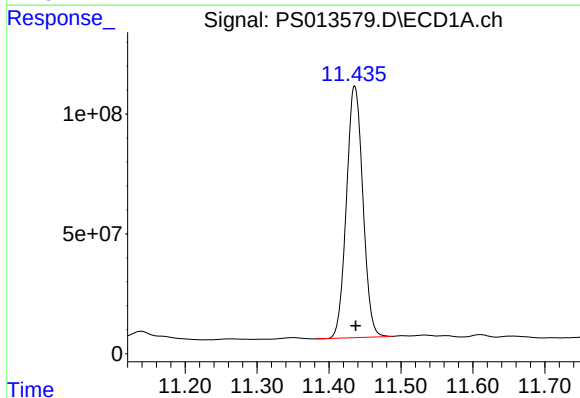
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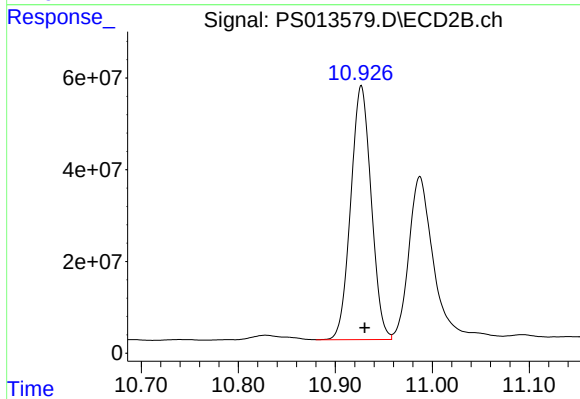
#15 Picloram

R.T.: 10.987 min
Delta R.T.: -0.014 min
Response: 637973391
Conc: 183.23 ng/ml



#16 DCPA

R.T.: 11.436 min
Delta R.T.: -0.001 min
Response: 1664412424
Conc: 245.43 ng/ml



#16 DCPA

R.T.: 10.927 min
Delta R.T.: -0.004 min
Response: 811631527
Conc: 266.87 ng/ml