

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080519\
 Data File : PS005854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 14:20
 Operator : SM\AJ
 Sample : K3591-08
 Misc : LOQ 200 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-WATER-02-QT3-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 17:18:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 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	5.577	5.297	663.3E6	405.5E6	457.224	407.687
Target Compounds							
1) T	Dalapon	2.109	1.805	338.0E6	232.7E6	182.403m	184.564m
2) T	3,5-DICHL...	4.933	4.594	423.0E6	248.9E6	203.944	191.889
3) T	4-Nitroph...	5.446	4.983	125.1E6	82655665	207.942	166.852
5) T	DICAMBA	5.734	5.428	1235.9E6	758.4E6	206.938	203.157
6) T	MCPD	5.886	5.510	81445806	51385256	17.578	18.041
7) T	MCPA	6.021	5.692	120.0E6	96729151	18.390m	22.981
8) T	DICHLORPROP	6.375	5.983	293.0E6	179.1E6	203.758	193.937
9) T	2,4-D	6.601	6.261	241.2E6	195.6E6	160.920m	182.097
10) T	Pentachlo...	6.855	6.628	4647.9E6	2875.3E6	222.322	221.466
11) T	2,4,5-TP ...	7.395	6.992	1719.8E6	1044.2E6	208.163	201.295
12) T	2,4,5-T	7.676	7.357	1900.3E6	838.8E6	227.665	176.452
13) T	2,4-DB	8.209	7.847	163.6E6	114.5E6	154.977m	176.321
14) T	DINOSEB	9.292	8.154	1447.6E6	709.6E6	222.932	190.695
15) T	Picloram	9.154	9.108	981.2E6	794.1E6	83.829m	105.706m#
16) T	DCPA	9.564	9.053	2236.9E6	1374.4E6	219.984	208.424

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

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Operator : SM\AJ
Sample : K3591-08
Misc : LOQ 200 PPB
ALS Vial : 9 Sample Multiplier: 1

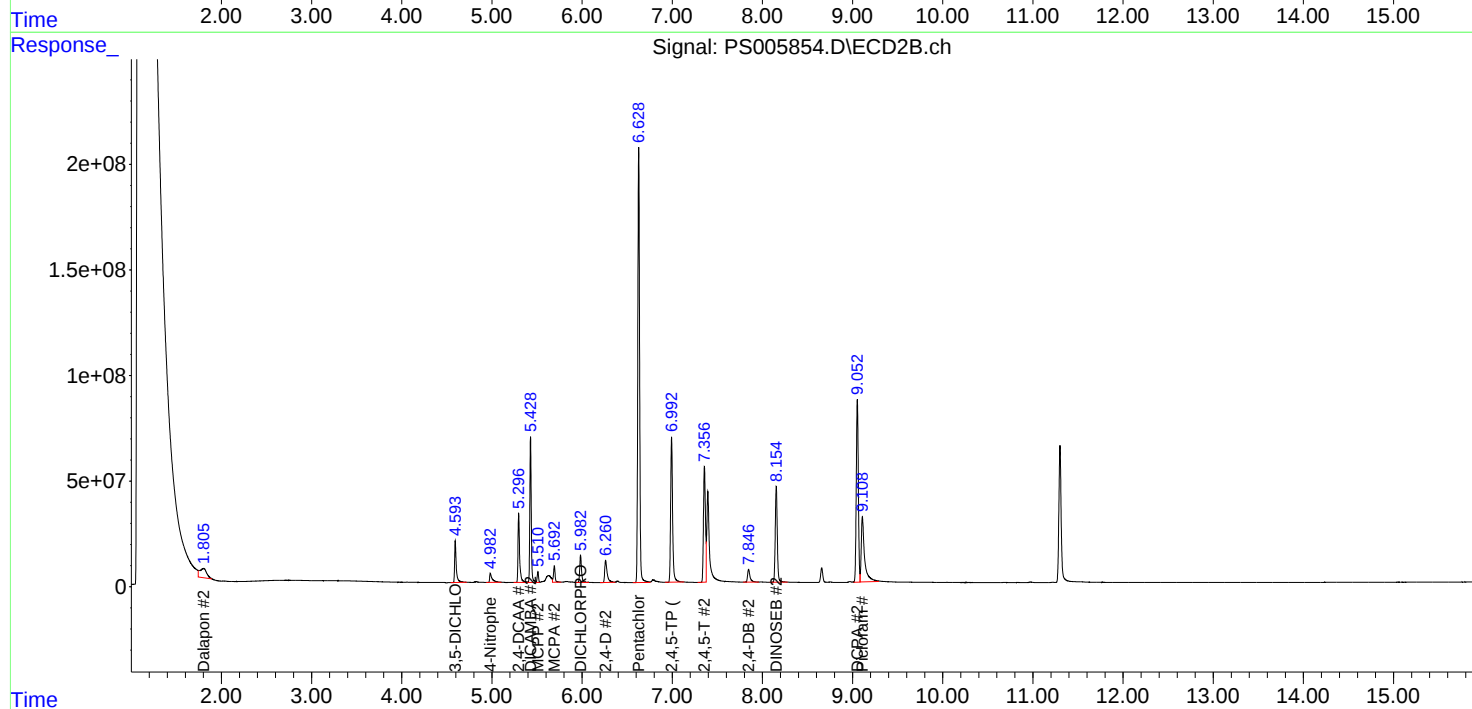
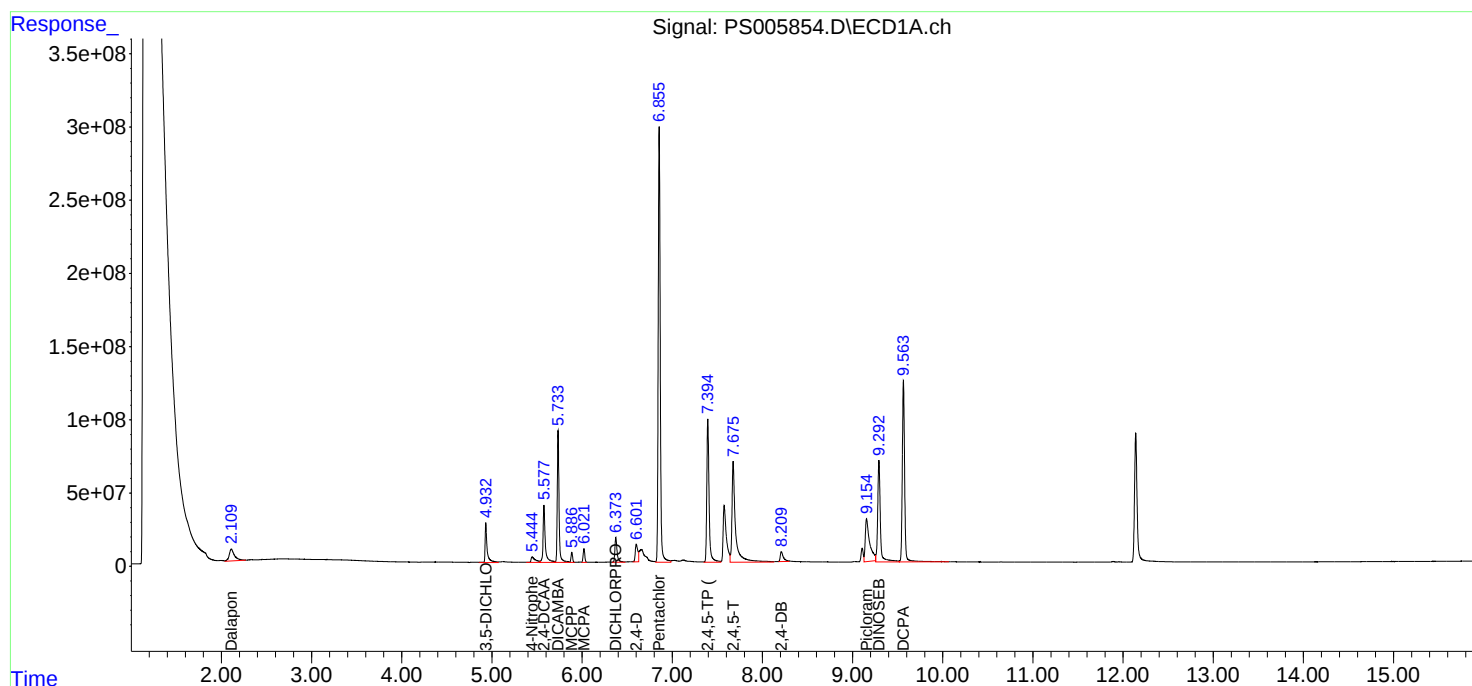
Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2019

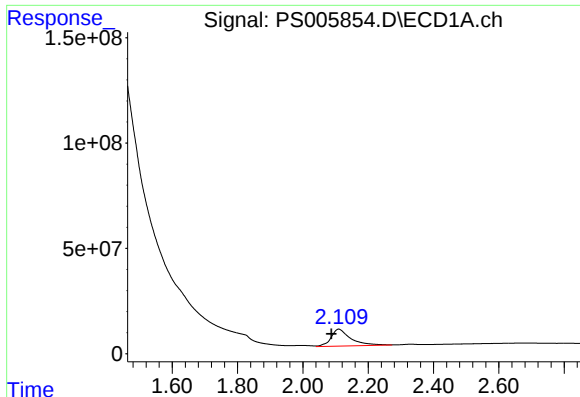
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Integration File signal 1: autoint1.e
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Quant Time: Aug 05 17:18:55 2019
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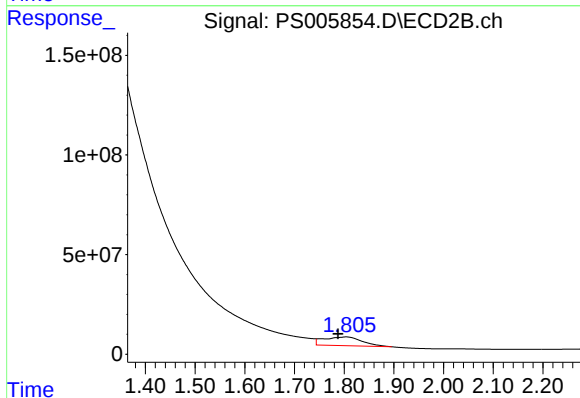
#1 Dalapon

R.T.: 2.109 min
Delta R.T.: 0.022 min
Response: 338048282
Conc: 182.40 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2019

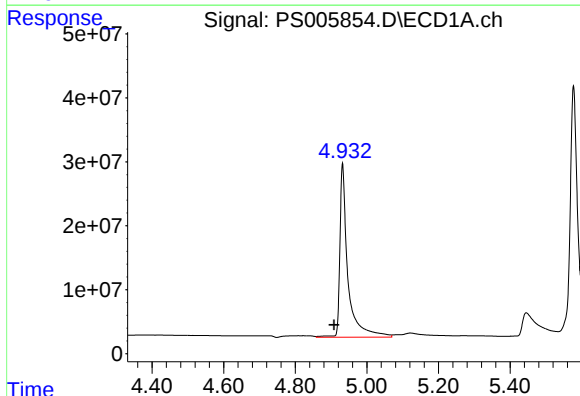
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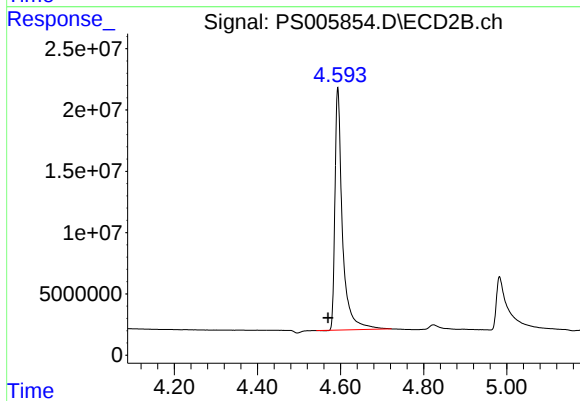
#1 Dalapon

R.T.: 1.805 min
Delta R.T.: 0.017 min
Response: 232657700
Conc: 184.56 ng/ml m



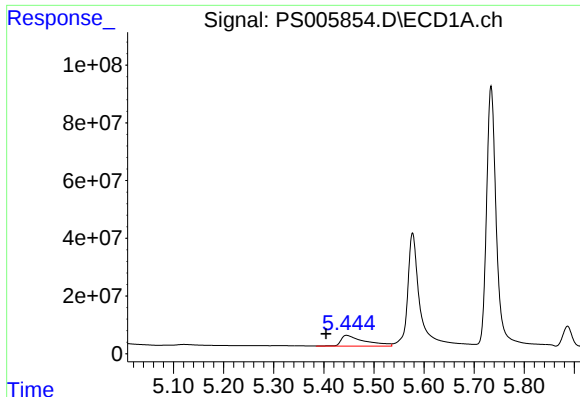
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.933 min
Delta R.T.: 0.024 min
Response: 423012418
Conc: 203.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.594 min
Delta R.T.: 0.023 min
Response: 248940788
Conc: 191.89 ng/ml



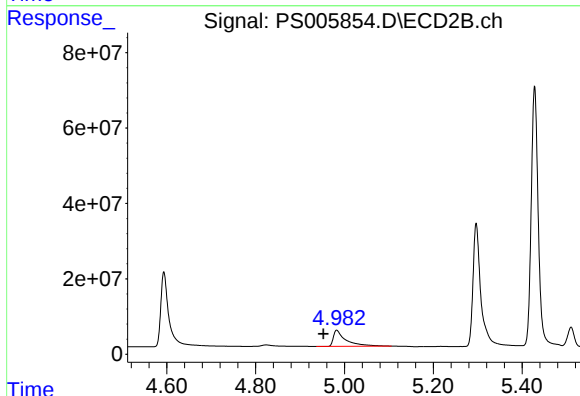
#3 4-Nitrophenol

R.T.: 5.446 min
Delta R.T.: 0.041 min
Response: 125082773
Conc: 207.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2019

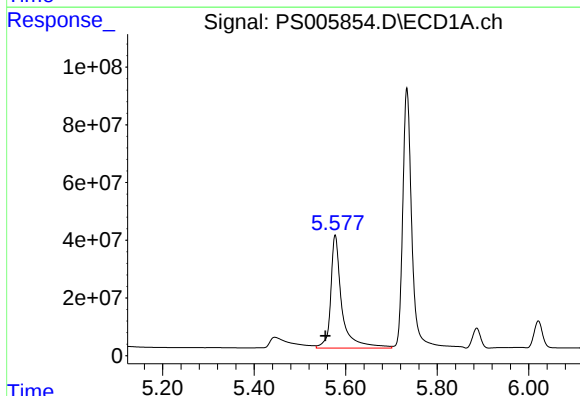
Manual Integrations
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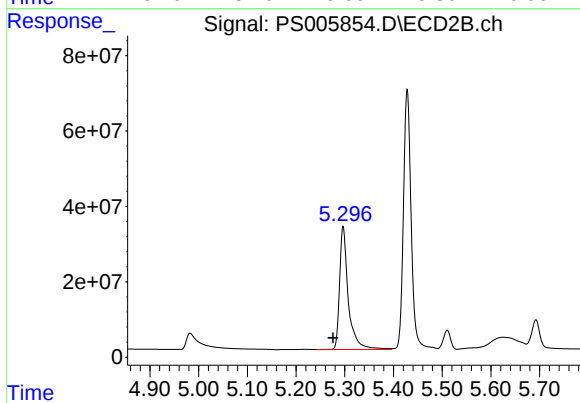
#3 4-Nitrophenol

R.T.: 4.983 min
Delta R.T.: 0.030 min
Response: 82655665
Conc: 166.85 ng/ml



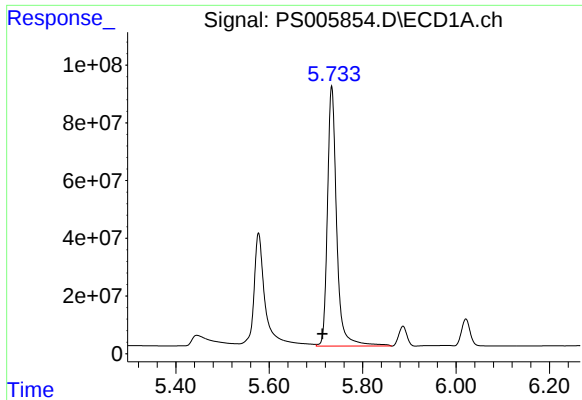
#4 2,4-DCAA

R.T.: 5.577 min
Delta R.T.: 0.021 min
Response: 663349375
Conc: 457.22 ng/ml



#4 2,4-DCAA

R.T.: 5.297 min
Delta R.T.: 0.021 min
Response: 405517103
Conc: 407.69 ng/ml



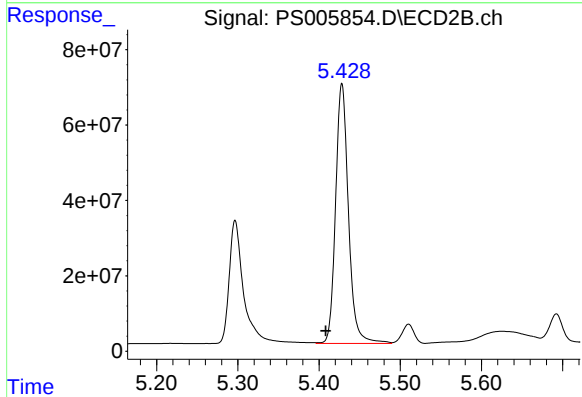
#5 DICAMBA

R.T.: 5.734 min
Delta R.T.: 0.020 min
Response: 1235931120
Conc: 206.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2019

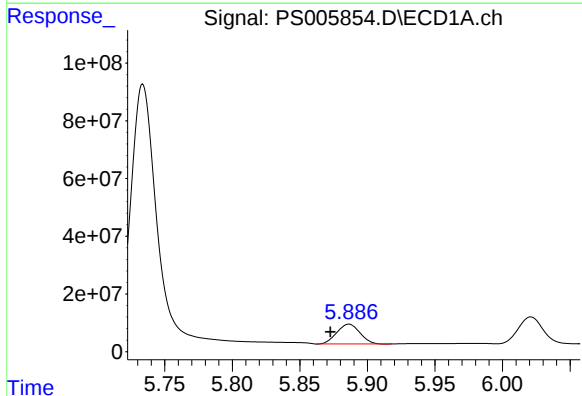
Manual Integrations
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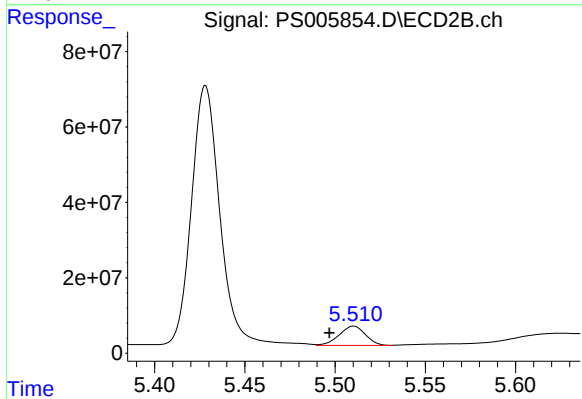
#5 DICAMBA

R.T.: 5.428 min
Delta R.T.: 0.020 min
Response: 758396290
Conc: 203.16 ng/ml



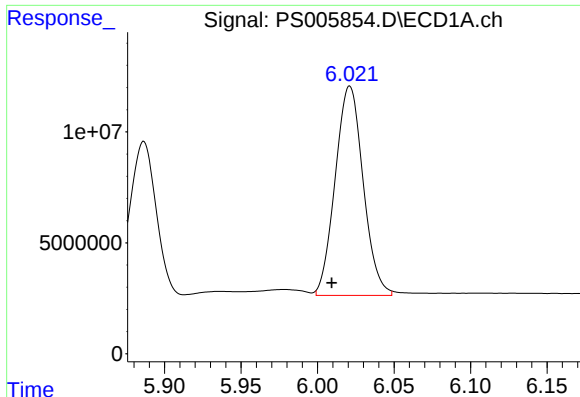
#6 MCP

R.T.: 5.886 min
Delta R.T.: 0.014 min
Response: 81445806
Conc: 17.58 ug/ml



#6 MCP

R.T.: 5.510 min
Delta R.T.: 0.013 min
Response: 51385256
Conc: 18.04 ug/ml



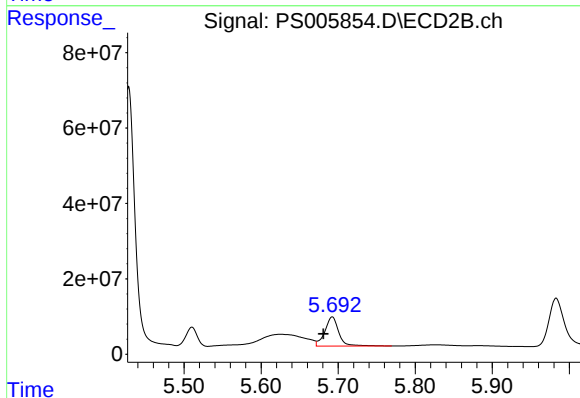
#7 MCPA

R.T.: 6.021 min
Delta R.T.: 0.011 min
Response: 120005023
Conc: 18.39 ug/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2019

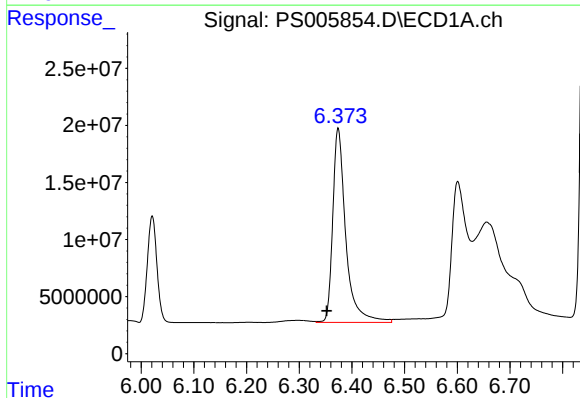
Manual Integrations
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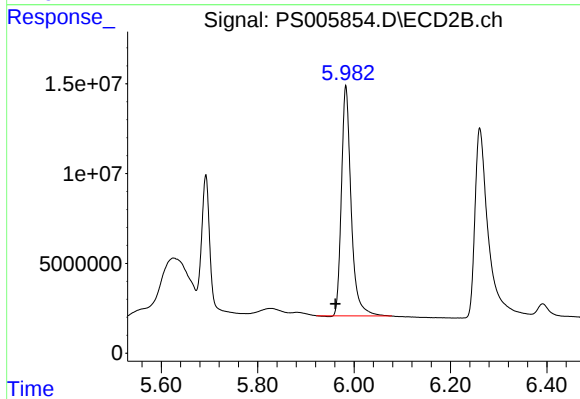
#7 MCPA

R.T.: 5.692 min
Delta R.T.: 0.012 min
Response: 96729151
Conc: 22.98 ug/ml



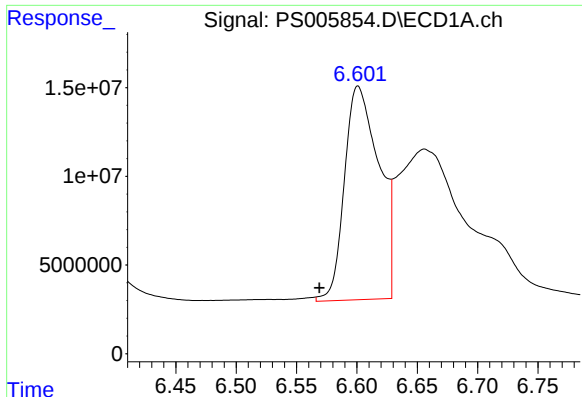
#8 DICHLORPROP

R.T.: 6.375 min
Delta R.T.: 0.022 min
Response: 293017617
Conc: 203.76 ng/ml



#8 DICHLORPROP

R.T.: 5.983 min
Delta R.T.: 0.022 min
Response: 179105082
Conc: 193.94 ng/ml



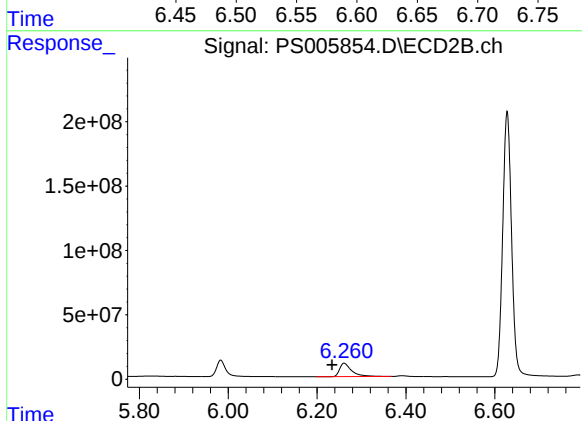
#9 2,4-D

R.T.: 6.601 min
Delta R.T.: 0.032 min
Response: 241165577
Conc: 160.92 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2019

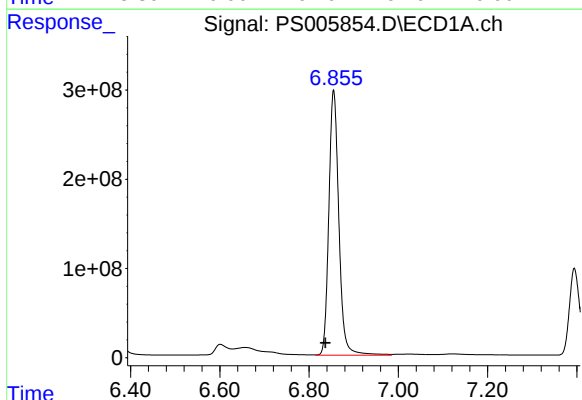
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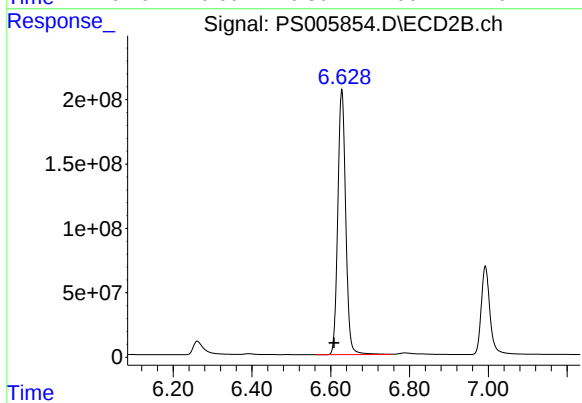
#9 2,4-D

R.T.: 6.261 min
Delta R.T.: 0.027 min
Response: 195626131
Conc: 182.10 ng/ml



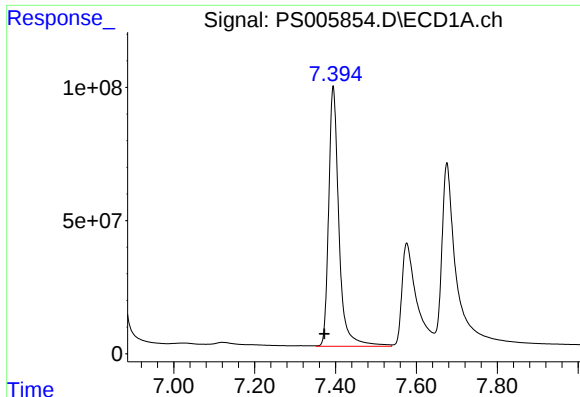
#10 Pentachlorophenol

R.T.: 6.855 min
Delta R.T.: 0.019 min
Response: 4647906984
Conc: 222.32 ng/ml



#10 Pentachlorophenol

R.T.: 6.628 min
Delta R.T.: 0.020 min
Response: 2875266973
Conc: 221.47 ng/ml



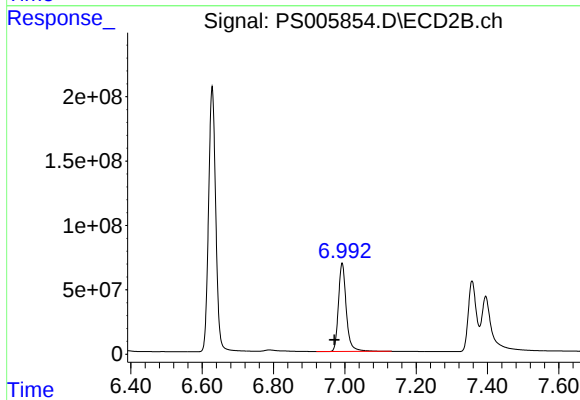
#11 2,4,5-TP (SILVEX)

R.T.: 7.395 min
Delta R.T.: 0.023 min
Response: 1719834649
Conc: 208.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2019

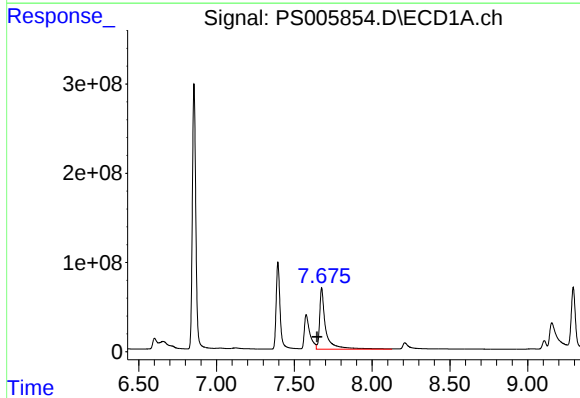
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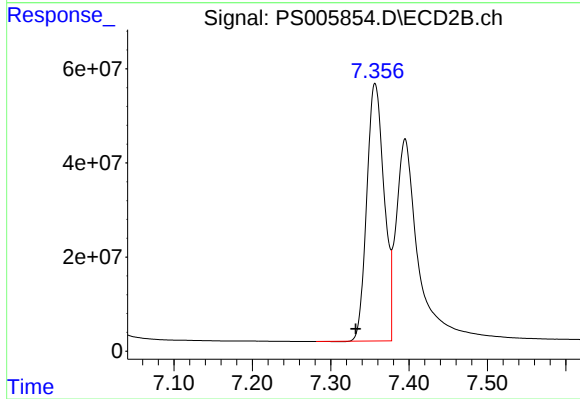
#11 2,4,5-TP (SILVEX)

R.T.: 6.992 min
Delta R.T.: 0.022 min
Response: 1044181698
Conc: 201.30 ng/ml



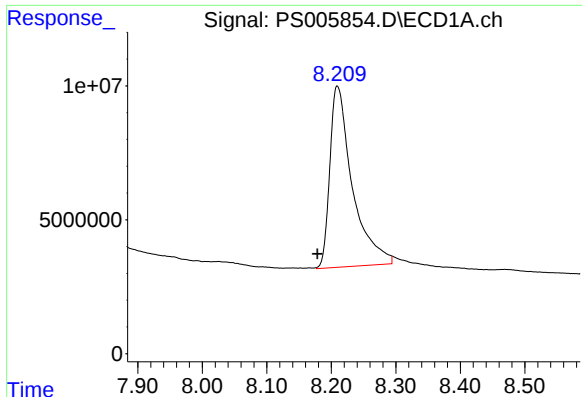
#12 2,4,5-T

R.T.: 7.676 min
Delta R.T.: 0.029 min
Response: 1900256519
Conc: 227.66 ng/ml



#12 2,4,5-T

R.T.: 7.357 min
Delta R.T.: 0.025 min
Response: 838800600
Conc: 176.45 ng/ml



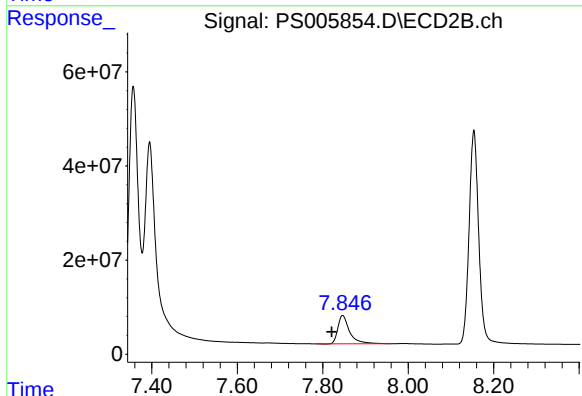
#13 2,4-DB

R.T.: 8.209 min
Delta R.T.: 0.030 min
Response: 163642541
Conc: 154.98 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2019

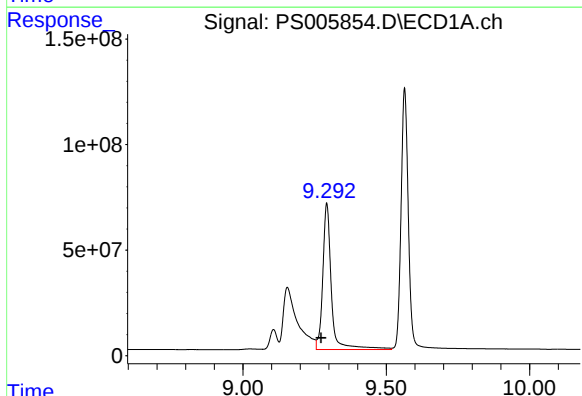
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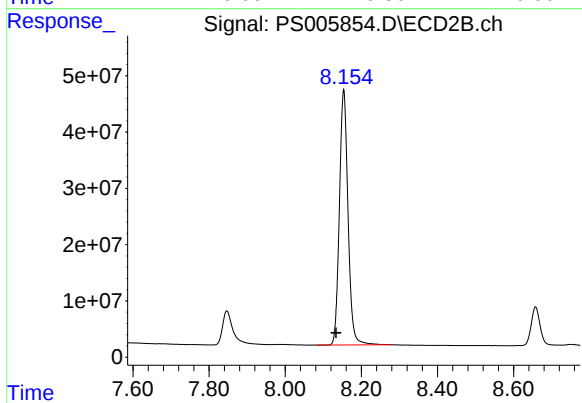
#13 2,4-DB

R.T.: 7.847 min
Delta R.T.: 0.026 min
Response: 114453889
Conc: 176.32 ng/ml



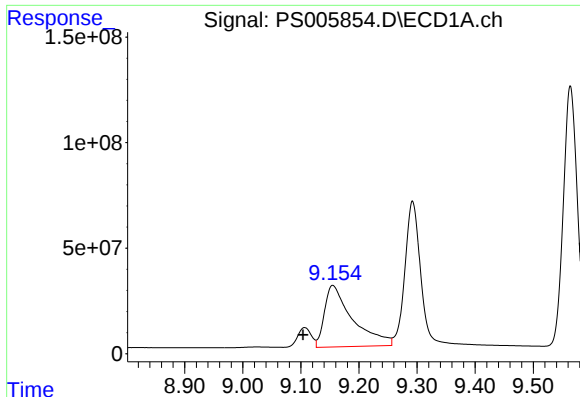
#14 DINOSEB

R.T.: 9.292 min
Delta R.T.: 0.019 min
Response: 1447560890
Conc: 222.93 ng/ml



#14 DINOSEB

R.T.: 8.154 min
Delta R.T.: 0.020 min
Response: 709630789
Conc: 190.69 ng/ml



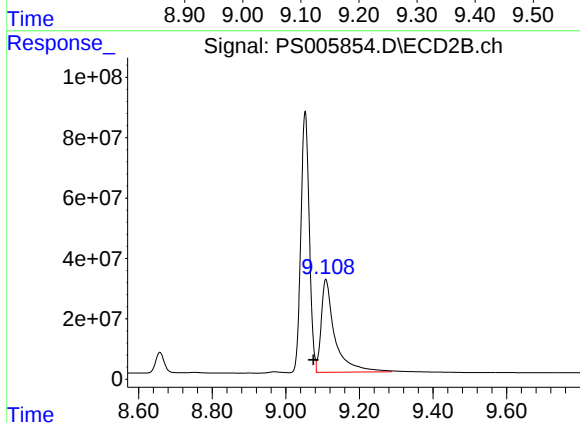
#15 Picloram

R.T.: 9.154 min
Delta R.T.: 0.050 min
Response: 981215682
Conc: 83.83 ng/ml m

Instrument :
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ClientSampleId :
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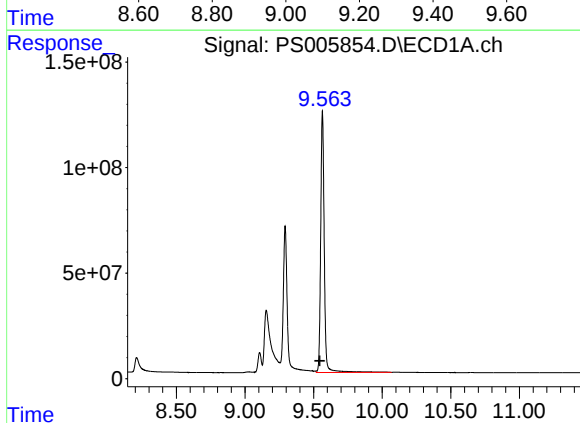
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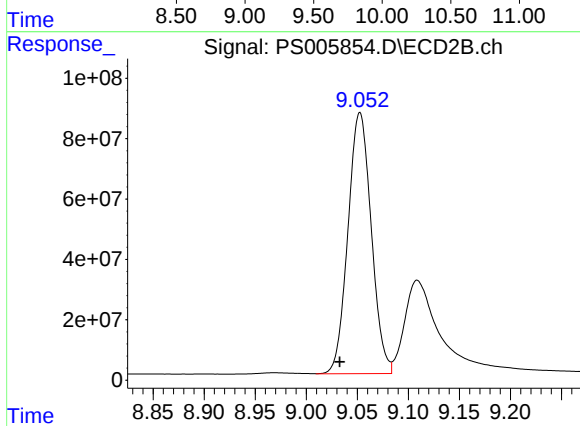
#15 Picloram

R.T.: 9.108 min
Delta R.T.: 0.033 min
Response: 794085938
Conc: 105.71 ng/ml m



#16 DCPA

R.T.: 9.564 min
Delta R.T.: 0.019 min
Response: 2236949469
Conc: 219.98 ng/ml



#16 DCPA

R.T.: 9.053 min
Delta R.T.: 0.020 min
Response: 1374353227
Conc: 208.42 ng/ml