

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013120\
 Data File : PS008673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2020 00:39
 Operator : DD\AJ
 Sample : L1278-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TONNELE-AVE-01MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:46:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 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	6.262	5.958	413.2E6	197.0E6	234.007	207.925m
Target Compounds							
1) T	Dalapon	2.525	2.223	261.5E6	60755470	102.006m	47.924m#
2) T	3,5-DICHL...	5.482	5.116	556.3E6	275.1E6	232.277	196.891m
3) T	4-Nitroph...	6.097	5.567	199.1E6	115.9E6	204.386	195.276
5) T	DICAMBA	6.455	6.128	1589.2E6	742.9E6	231.234m	185.780m
6) T	MCP	6.618	6.217	127.3E6	51486034	24.985m	16.932m#
7) T	MCPA	6.766	6.431	162.4E6	118.7E6	22.221m	27.801 #
8) T	DICHLORPROP	7.145	6.752	356.3E6	224.9E6	217.155	232.807
9) T	2,4-D	7.372	7.044	447.7E6	247.2E6	246.097m	210.865m
10) T	Pentachlo...	7.688	7.480	5823.5E6	2862.3E6	239.545	211.942
11) T	2,4,5-TP ...	8.235	7.840	2068.5E6	967.4E6	221.496m	185.093
12) T	2,4,5-T	8.518	8.218	1834.4E6	996.3E6	198.817	188.396
13) T	2,4-DB	9.073	8.727	192.0E6	179.2E6	138.477	253.168 #
14) T	DINOSEB	10.238	9.062	985.0E6	437.9E6	137.288m	115.907m
15) T	Picloram	10.051	10.042	3034.1E6	1689.1E6	243.087	227.359
16) T	DCPA	10.504	9.993	2014.3E6	1188.2E6	169.726	182.331m

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

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Acq On : 01 Feb 2020 00:39
Operator : DD\AJ
Sample : L1278-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

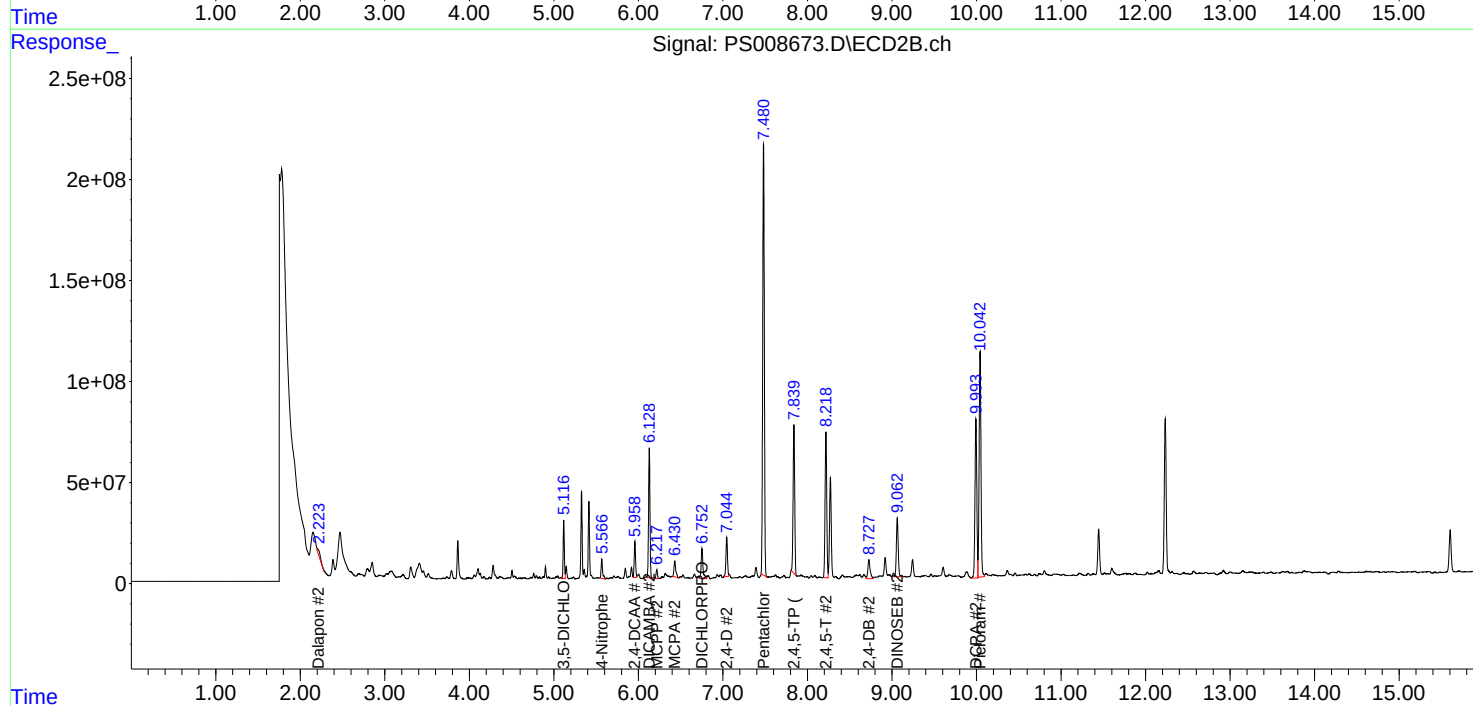
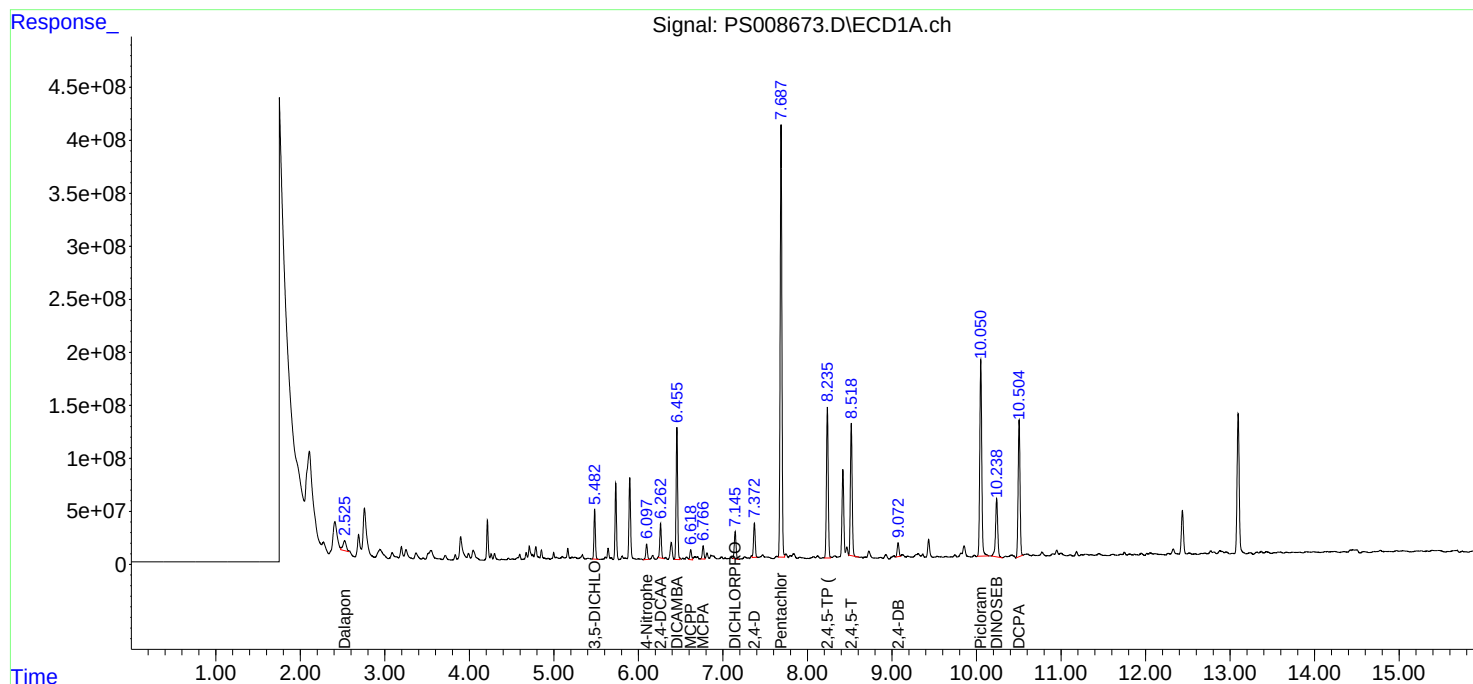
Instrument :
ECD_S
ClientSampleId :
TONNELE-AVE-01MSD

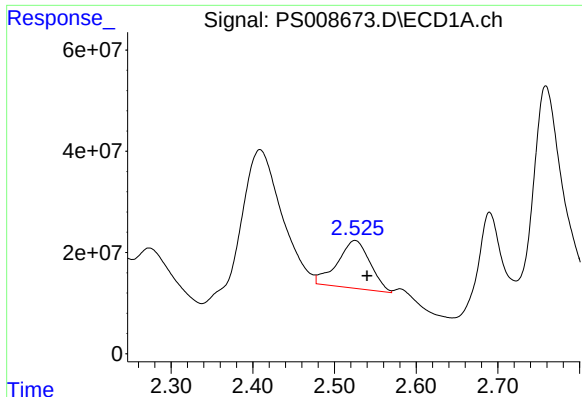
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 04:46:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
Quant Title : 8080.M
QLast Update : Wed Jan 08 11:00:59 2020
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





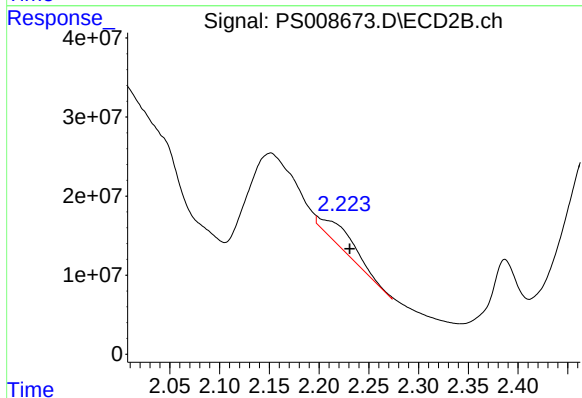
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: -0.015 min
Response: 261527390
Conc: 102.01 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TONNELE-AVE-01MSD

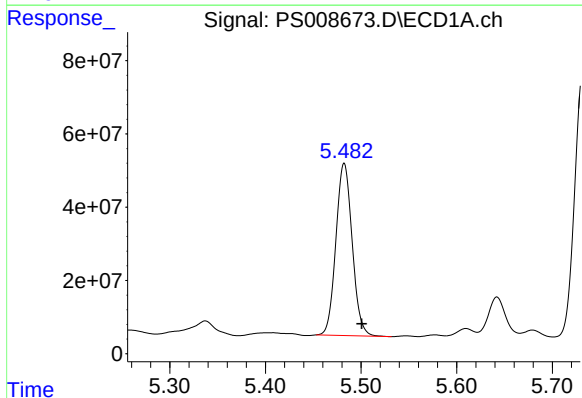
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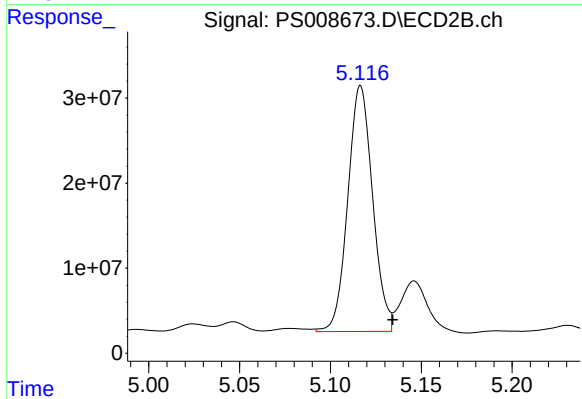
#1 Dalapon

R.T.: 2.223 min
Delta R.T.: -0.008 min
Response: 60755470
Conc: 47.92 ng/ml m



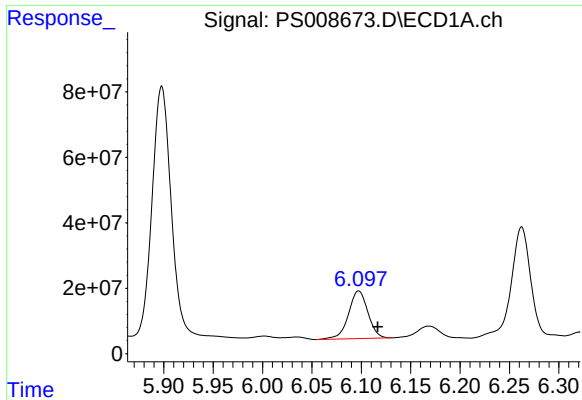
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.482 min
Delta R.T.: -0.019 min
Response: 556342419
Conc: 232.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.116 min
Delta R.T.: -0.018 min
Response: 275091430
Conc: 196.89 ng/ml m



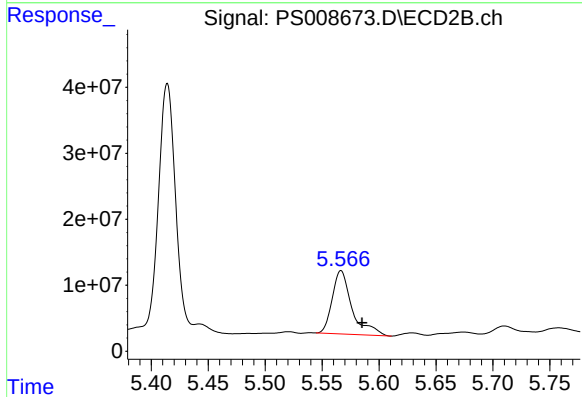
#3 4-Nitrophenol

R.T.: 6.097 min
Delta R.T.: -0.019 min
Response: 199064861
Conc: 204.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
TONNELE-AVE-01MSD

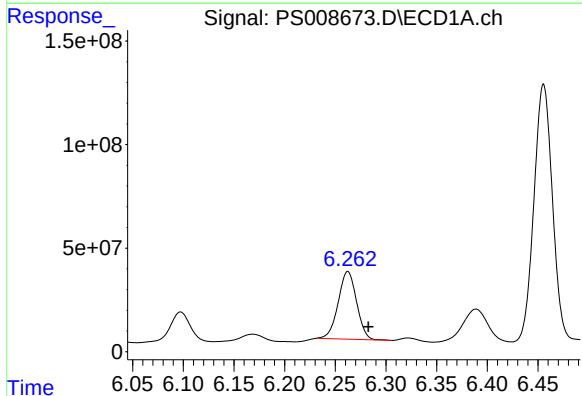
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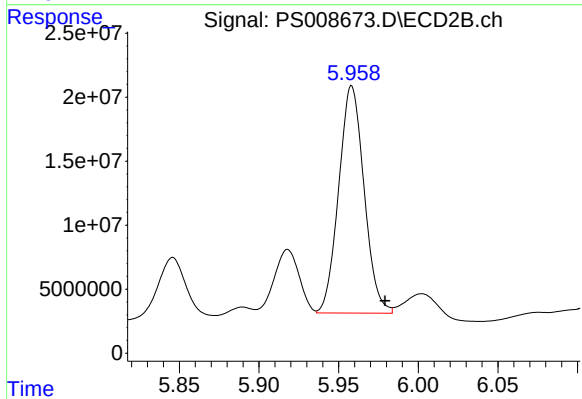
#3 4-Nitrophenol

R.T.: 5.567 min
Delta R.T.: -0.019 min
Response: 115944211
Conc: 195.28 ng/ml



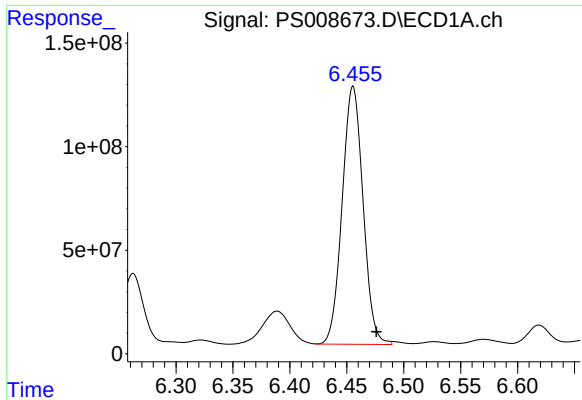
#4 2,4-DCAA

R.T.: 6.262 min
Delta R.T.: -0.020 min
Response: 413187132
Conc: 234.01 ng/ml



#4 2,4-DCAA

R.T.: 5.958 min
Delta R.T.: -0.021 min
Response: 197001537
Conc: 207.93 ng/ml m



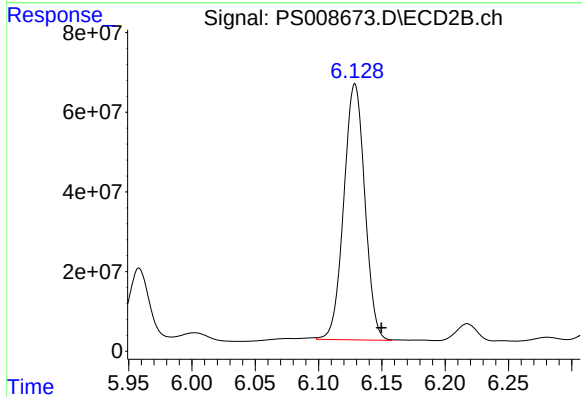
#5 DICAMBA

R.T.: 6.455 min
Delta R.T.: -0.021 min
Response: 1589201691
Conc: 231.23 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TONNELE-AVE-01MSD

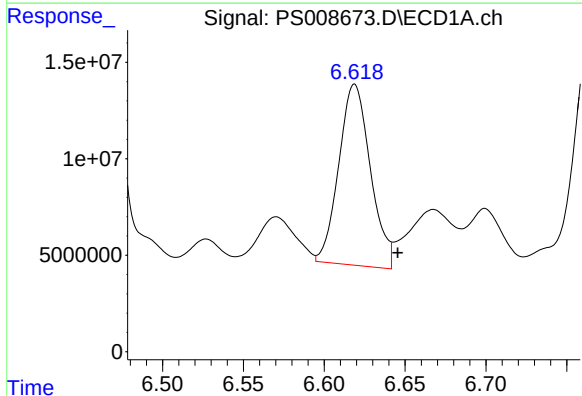
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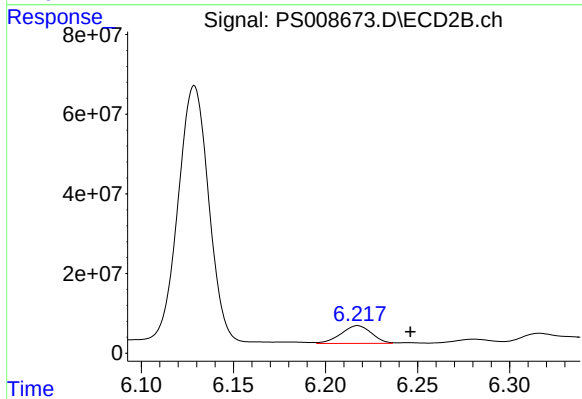
#5 DICAMBA

R.T.: 6.128 min
Delta R.T.: -0.021 min
Response: 742940124
Conc: 185.78 ng/ml m



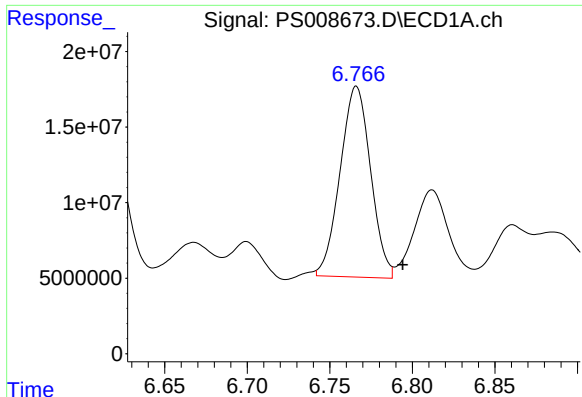
#6 MCP

R.T.: 6.618 min
Delta R.T.: -0.027 min
Response: 127344637
Conc: 24.98 ug/ml m



#6 MCP

R.T.: 6.217 min
Delta R.T.: -0.029 min
Response: 51486034
Conc: 16.93 ug/ml m



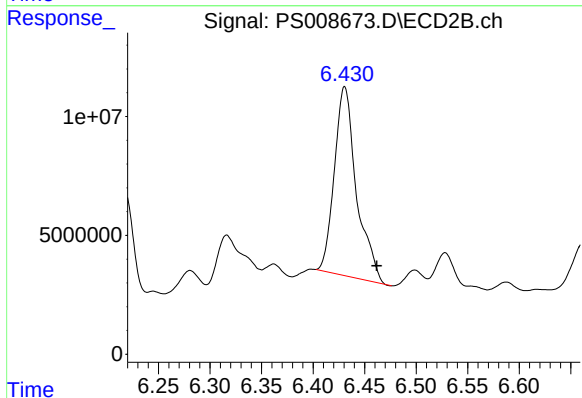
#7 MCPA

R.T.: 6.766 min
Delta R.T.: -0.029 min
Response: 162376564
Conc: 22.22 ug/ml m

Instrument :
ECD_S
ClientSampleId :
TONNELE-AVE-01MSD

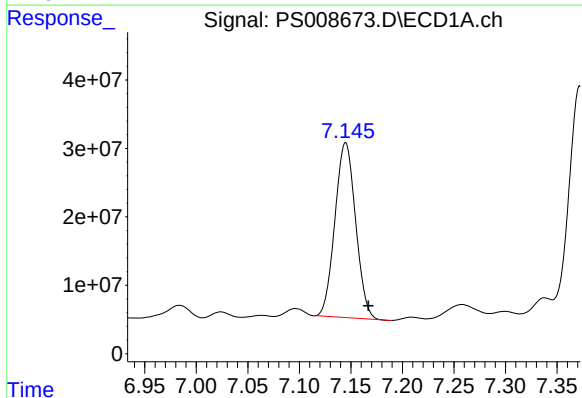
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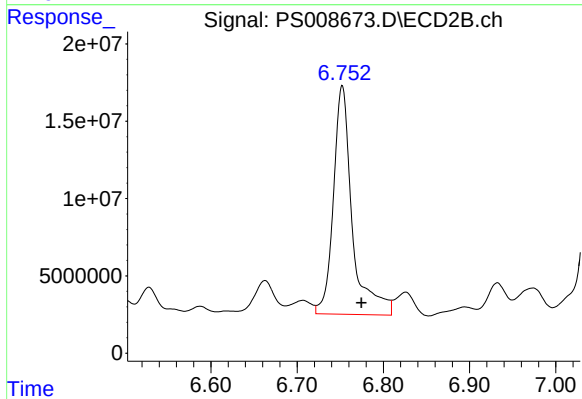
#7 MCPA

R.T.: 6.431 min
Delta R.T.: -0.031 min
Response: 118705070
Conc: 27.80 ug/ml



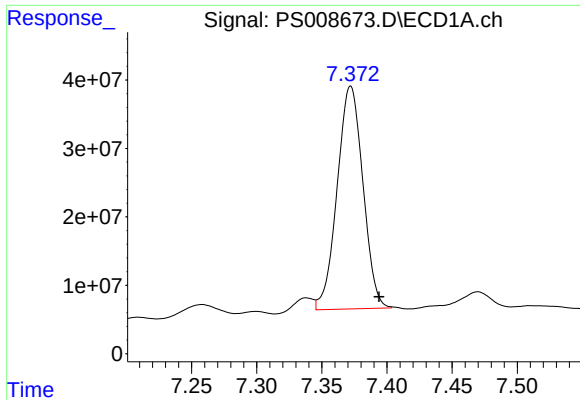
#8 DICHLORPROP

R.T.: 7.145 min
Delta R.T.: -0.022 min
Response: 356250500
Conc: 217.15 ng/ml



#8 DICHLORPROP

R.T.: 6.752 min
Delta R.T.: -0.022 min
Response: 224925789
Conc: 232.81 ng/ml



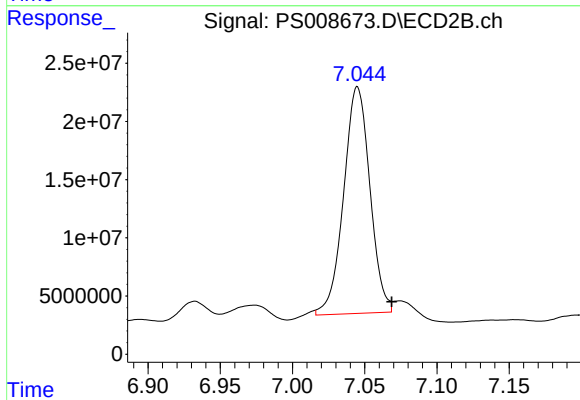
#9 2,4-D

R.T.: 7.372 min
Delta R.T.: -0.022 min
Response: 447675271
Conc: 246.10 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TONNELE-AVE-01MSD

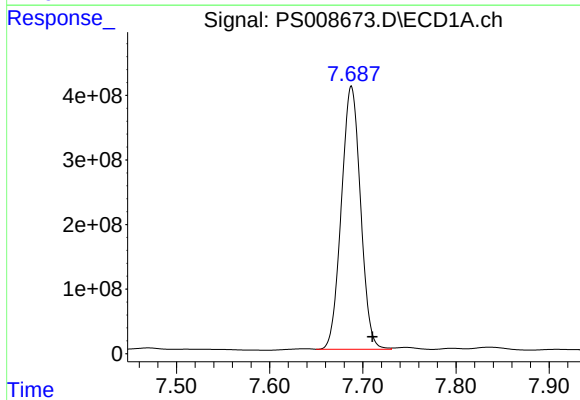
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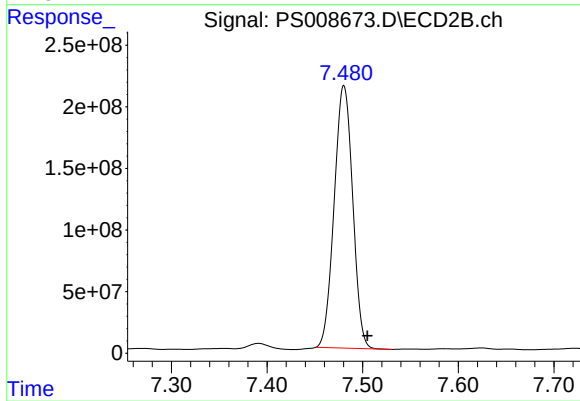
#9 2,4-D

R.T.: 7.044 min
Delta R.T.: -0.024 min
Response: 247185287
Conc: 210.87 ng/ml m



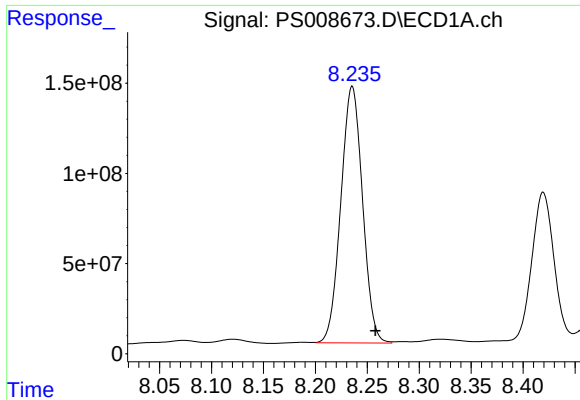
#10 Pentachlorophenol

R.T.: 7.688 min
Delta R.T.: -0.022 min
Response: 5823543312
Conc: 239.55 ng/ml



#10 Pentachlorophenol

R.T.: 7.480 min
Delta R.T.: -0.025 min
Response: 2862349983
Conc: 211.94 ng/ml



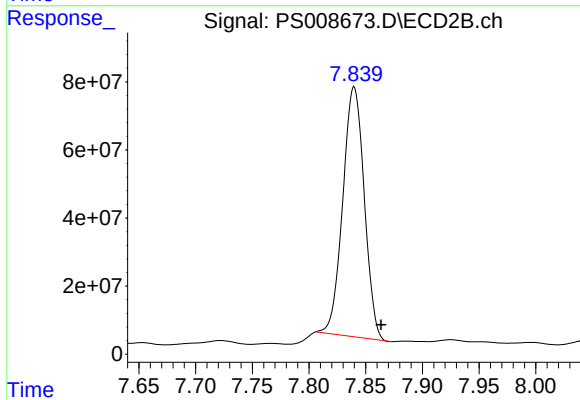
#11 2,4,5-TP (SILVEX)

R.T.: 8.235 min
Delta R.T.: -0.023 min
Response: 2068500420
Conc: 221.50 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TONNELE-AVE-01MSD

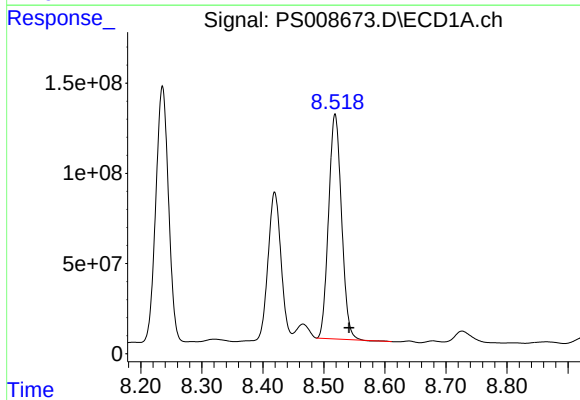
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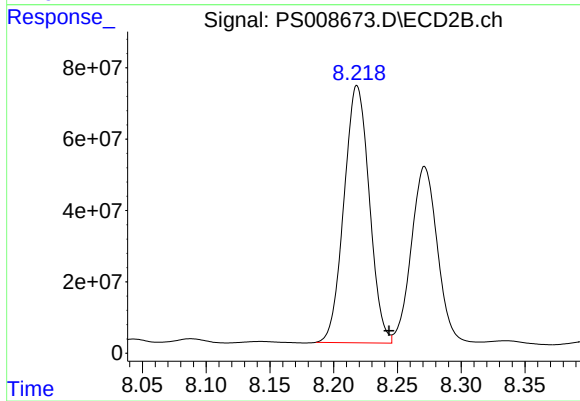
#11 2,4,5-TP (SILVEX)

R.T.: 7.840 min
Delta R.T.: -0.024 min
Response: 967412112
Conc: 185.09 ng/ml



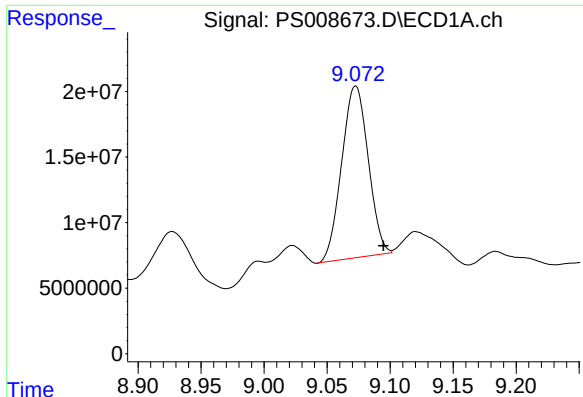
#12 2,4,5-T

R.T.: 8.518 min
Delta R.T.: -0.023 min
Response: 1834394854
Conc: 198.82 ng/ml



#12 2,4,5-T

R.T.: 8.218 min
Delta R.T.: -0.025 min
Response: 996260523
Conc: 188.40 ng/ml



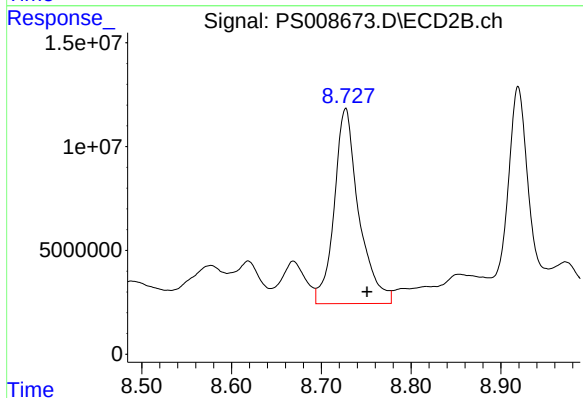
#13 2,4-DB

R.T.: 9.073 min
Delta R.T.: -0.022 min
Response: 191963224
Conc: 138.48 ng/ml

Instrument :
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ClientSampleId :
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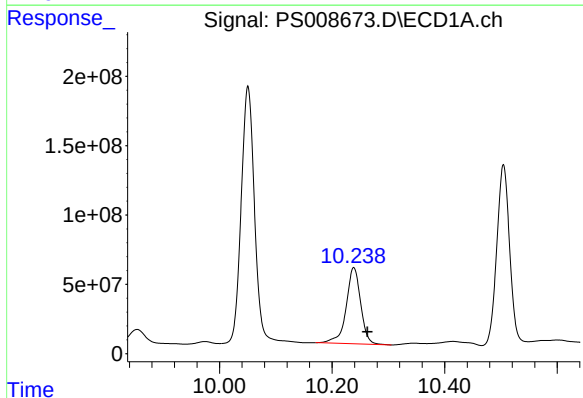
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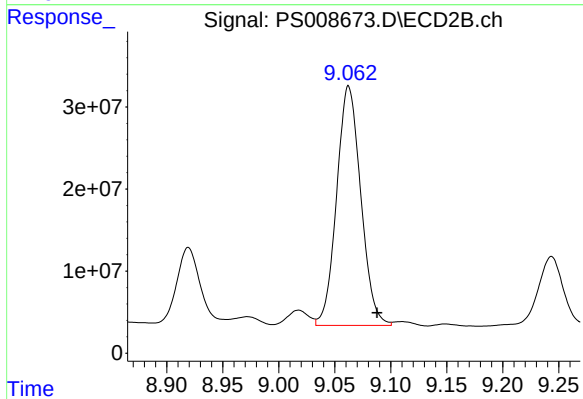
#13 2,4-DB

R.T.: 8.727 min
Delta R.T.: -0.024 min
Response: 179217221
Conc: 253.17 ng/ml



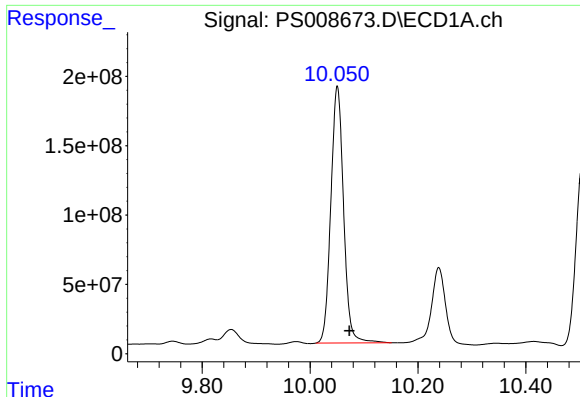
#14 DINOSEB

R.T.: 10.238 min
Delta R.T.: -0.025 min
Response: 985024051
Conc: 137.29 ng/ml m



#14 DINOSEB

R.T.: 9.062 min
Delta R.T.: -0.026 min
Response: 437864204
Conc: 115.91 ng/ml m



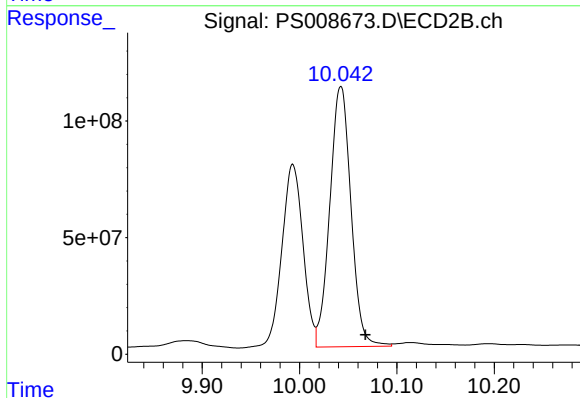
#15 Picloram

R.T.: 10.051 min
Delta R.T.: -0.022 min
Response: 3034143880
Conc: 243.09 ng/ml

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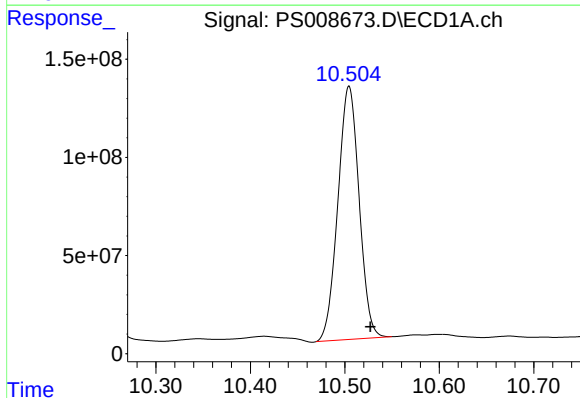
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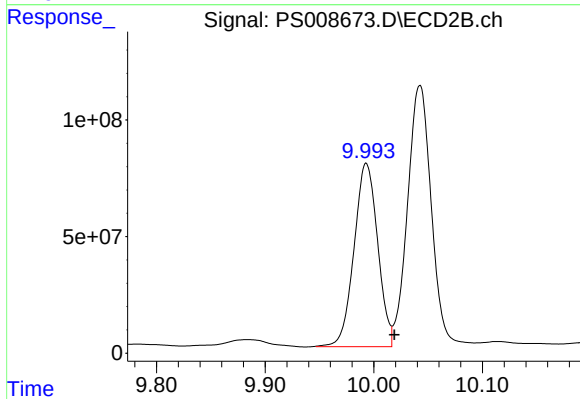
#15 Picloram

R.T.: 10.042 min
Delta R.T.: -0.025 min
Response: 1689113477
Conc: 227.36 ng/ml



#16 DCPA

R.T.: 10.504 min
Delta R.T.: -0.023 min
Response: 2014275064
Conc: 169.73 ng/ml



#16 DCPA

R.T.: 9.993 min
Delta R.T.: -0.027 min
Response: 1188192909
Conc: 182.33 ng/ml m