

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050719\
 Data File : PS004490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2019 22:06
 Operator : EI\SJ
 Sample : K2674-04MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SV28545LMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 01:13:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 30 08:27:54 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	6.014	5.709	509.1E6	376.5E6	808.857	780.642
Target Compounds							
1) T	Dalapon	2.407	2.065	487.8E6	471.0E6	620.747	703.847
2) T	3,5-DICHL...	5.352	4.996	615.9E6	378.4E6	779.612	615.633
3) T	4-Nitroph...	5.859	5.381	178.1E6	125.5E6	712.766	507.468m#
5) T	DICAMBA	6.176	5.843	1599.0E6	1159.5E6	672.441	619.489
6) T	MCPD	6.332	5.930	115.0E6	79437668	66.559	59.069
7) T	MCPA	6.469	6.114	148.4E6	111.8E6	57.618	56.287
8) T	DICHLORPROP	6.819	6.403	395.6E6	291.9E6	691.216	620.382
9) T	2,4-D	7.037	6.676	469.5E6	368.4E6	825.176	700.616
10) T	Pentachlo...	7.306	7.052	5813.1E6	4317.4E6	682.349	647.301
11) T	2,4,5-TP ...	7.845	7.416	2193.5E6	1719.2E6	680.215	654.310
12) T	2,4,5-T	8.120	7.778	2022.1E6	1723.9E6	593.929	766.422 #
13) T	2,4-DB	8.654	8.267	266.3E6	185.5E6	791.546	676.523
14) T	DINOSEB	9.756	8.582	1667.9E6	1174.6E6	555.228	600.970
15) T	Picloram	9.587	9.524	2517.9E6	1882.7E6	594.825	514.780
16) T	DCPA	10.029	9.483	1840.5E6	1343.7E6	421.249	408.512

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

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Acq On : 07 May 2019 22:06
Operator : EI\SJ
Sample : K2674-04MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

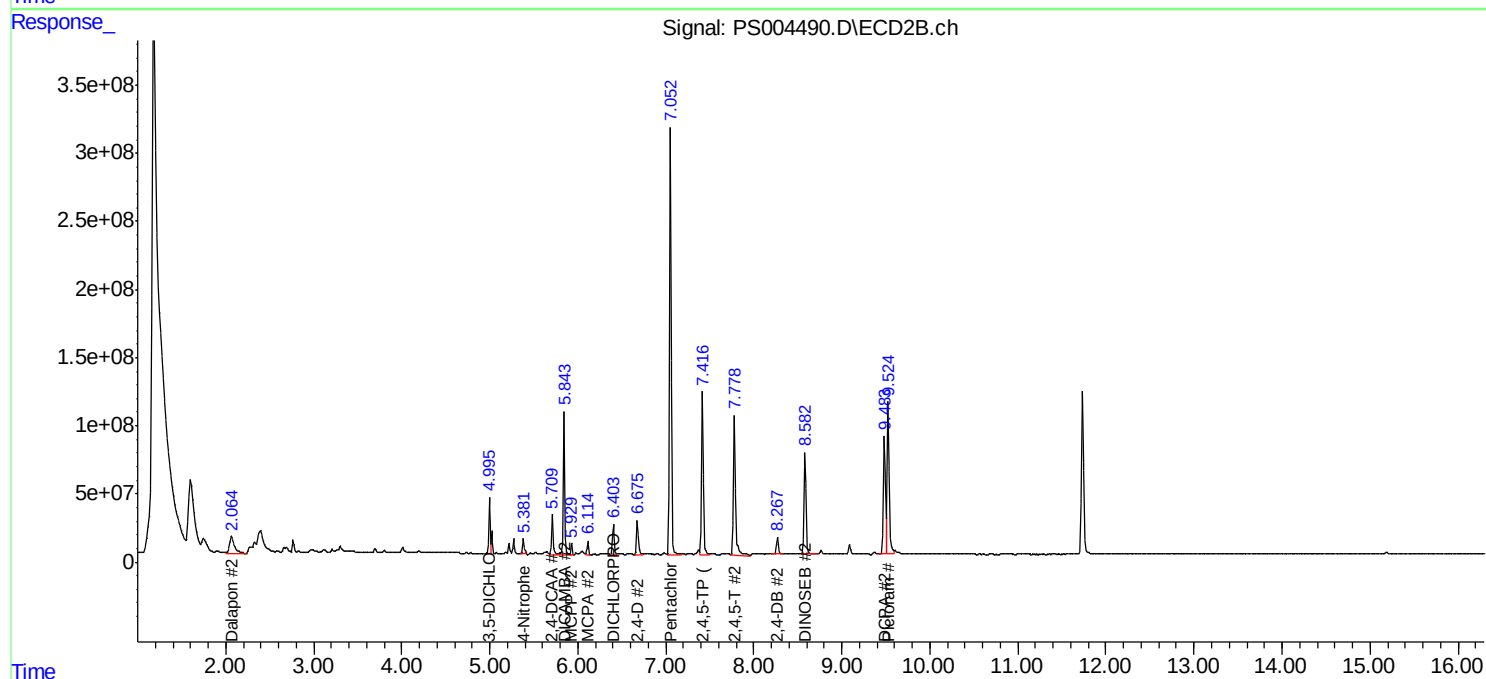
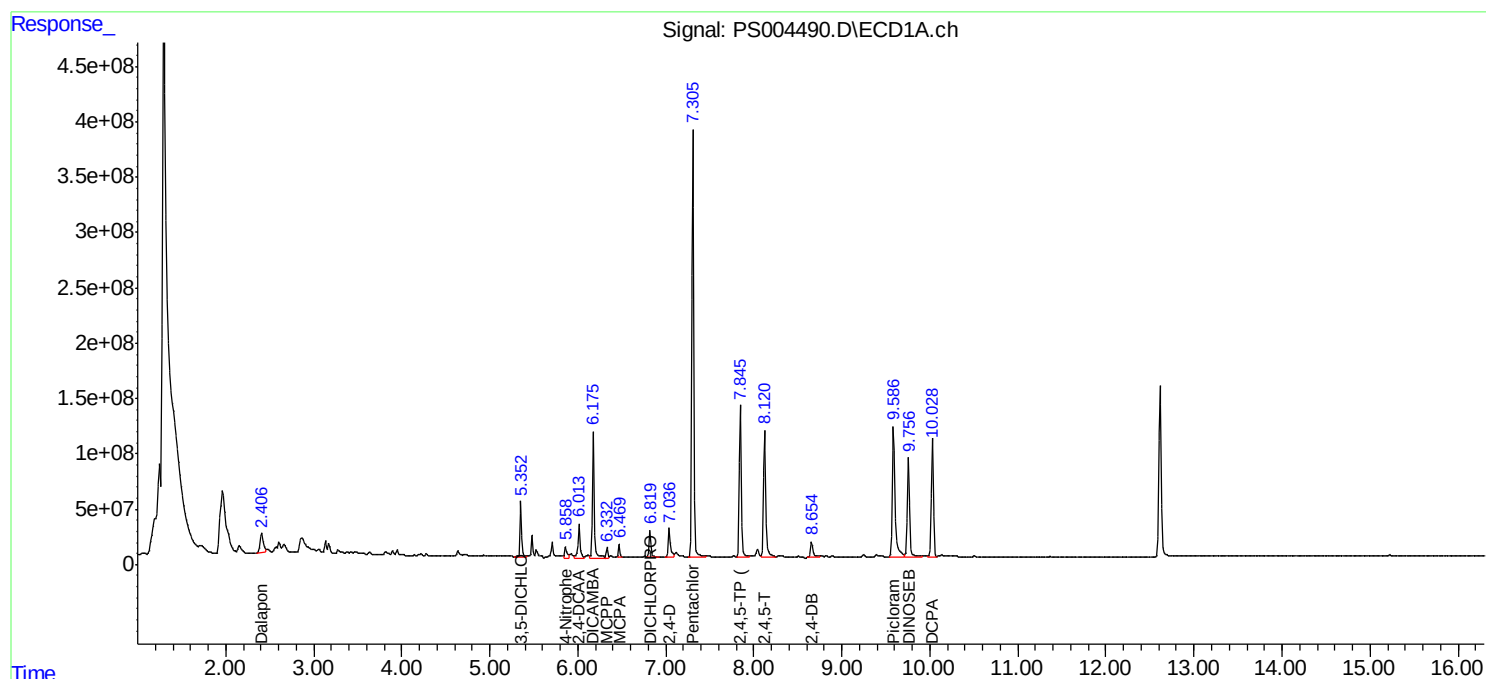
Instrument :
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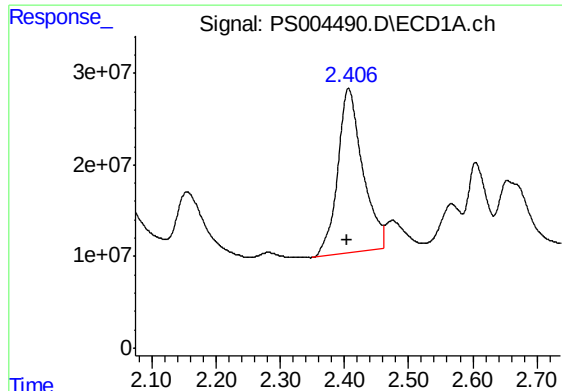
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 01:13:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
Quant Title : 8080.M
QLast Update : Tue Apr 30 08:27:54 2019
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





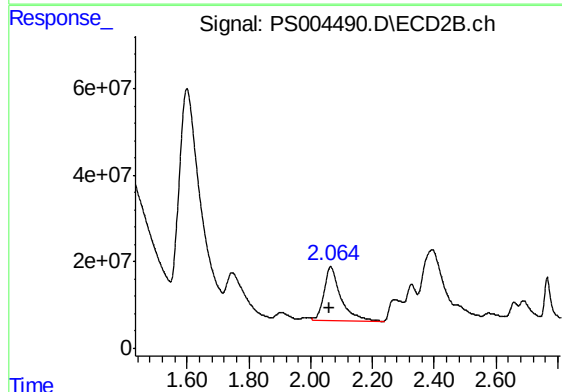
#1 Dalapon

R.T.: 2.407 min
Delta R.T.: 0.002 min
Response: 487776294
Conc: 620.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
SV28545LMSD

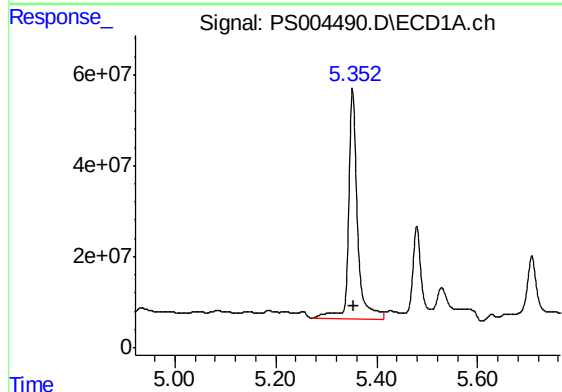
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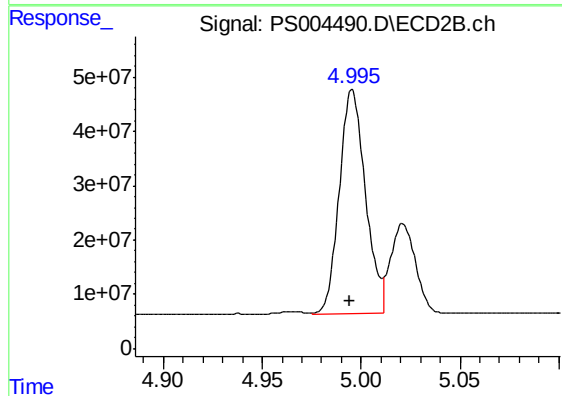
#1 Dalapon

R.T.: 2.065 min
Delta R.T.: 0.003 min
Response: 471005451
Conc: 703.85 ng/ml



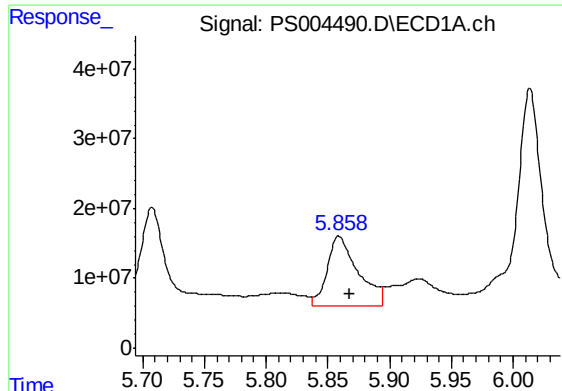
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 615894216
Conc: 779.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.996 min
Delta R.T.: 0.001 min
Response: 378448409
Conc: 615.63 ng/ml



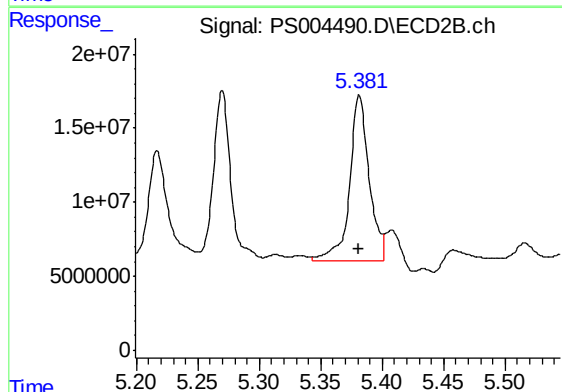
#3 4-Nitrophenol

R.T.: 5.859 min
Delta R.T.: -0.009 min
Response: 178120220
Conc: 712.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
SV28545LMSD

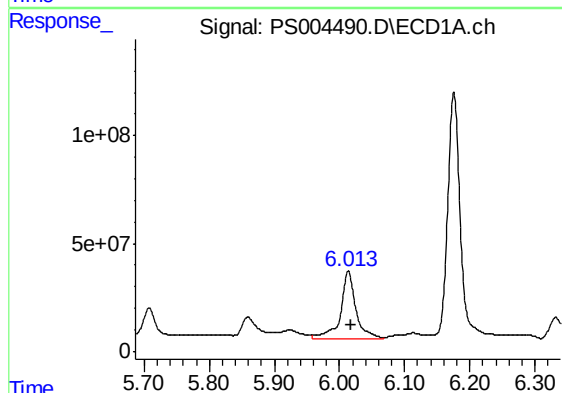
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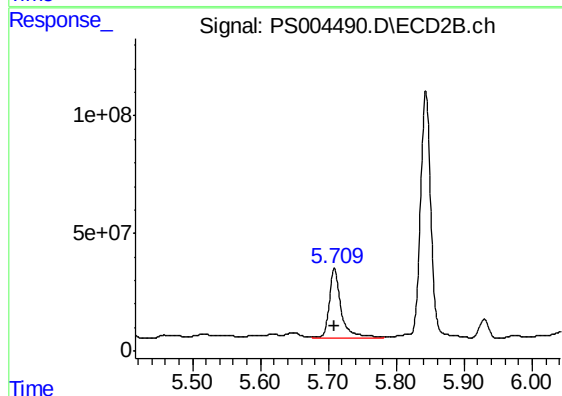
#3 4-Nitrophenol

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 125526145
Conc: 507.47 ng/ml m



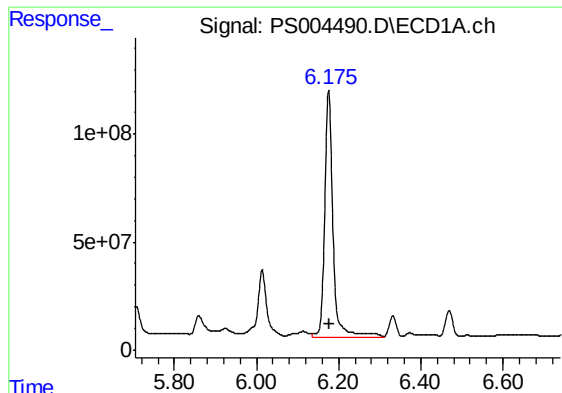
#4 2,4-DCAA

R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 509140672
Conc: 808.86 ng/ml



#4 2,4-DCAA

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 376490742
Conc: 780.64 ng/ml



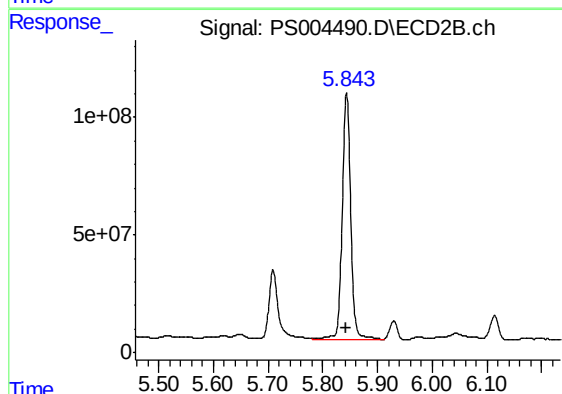
#5 DICAMBA

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 1599042625
Conc: 672.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
SV28545LMSD

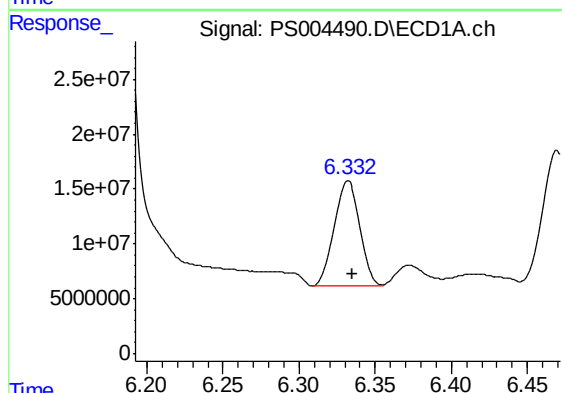
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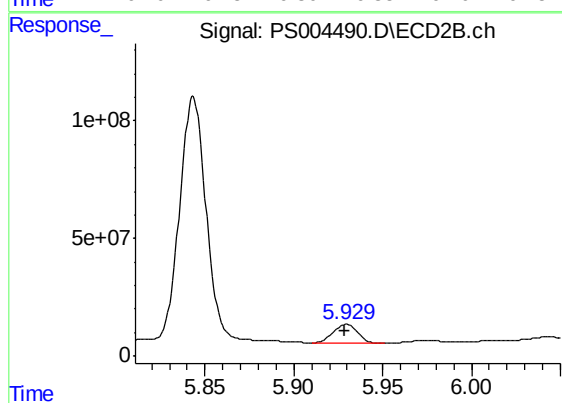
#5 DICAMBA

R.T.: 5.843 min
Delta R.T.: 0.001 min
Response: 1159518025
Conc: 619.49 ng/ml



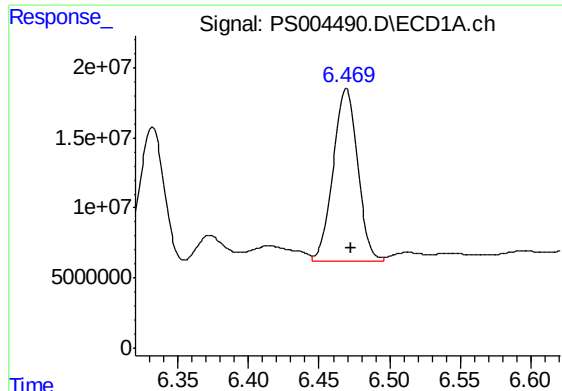
#6 MCPP

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 115004992
Conc: 66.56 ug/ml



#6 MCPP

R.T.: 5.930 min
Delta R.T.: 0.001 min
Response: 79437668
Conc: 59.07 ug/ml



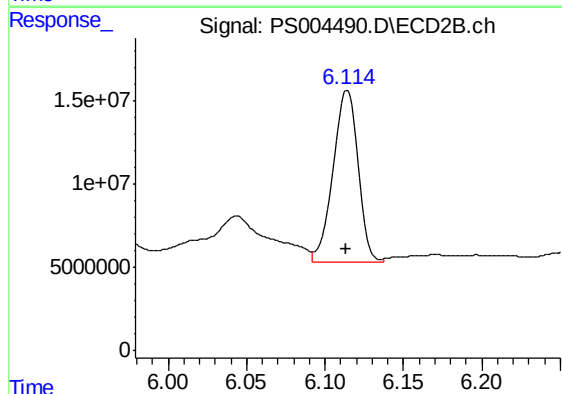
#7 MCPA

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 148446771
Conc: 57.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
SV28545LMSD

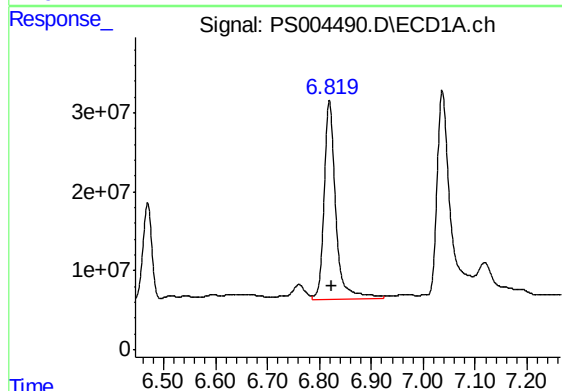
Manual Integrations
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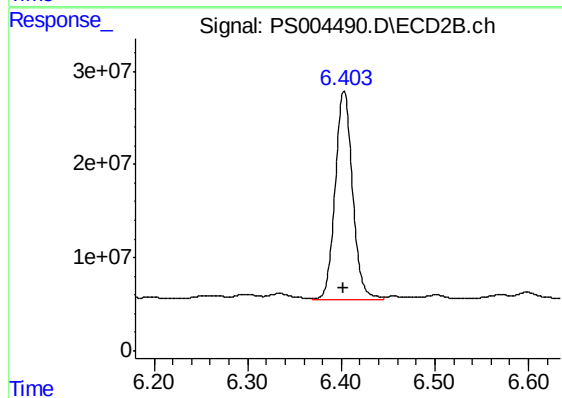
#7 MCPA

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 111815022
Conc: 56.29 ug/ml



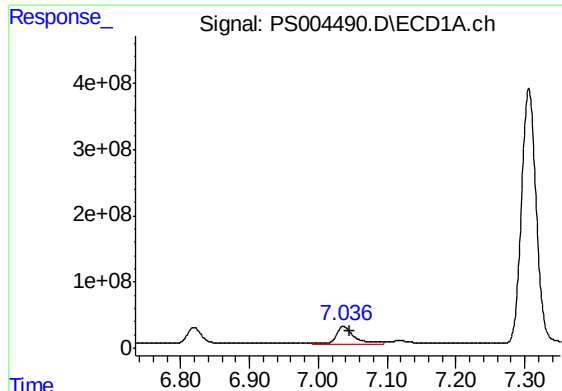
#8 DICHLORPROP

R.T.: 6.819 min
Delta R.T.: -0.006 min
Response: 395589143
Conc: 691.22 ng/ml



#8 DICHLORPROP

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 291937569
Conc: 620.38 ng/ml



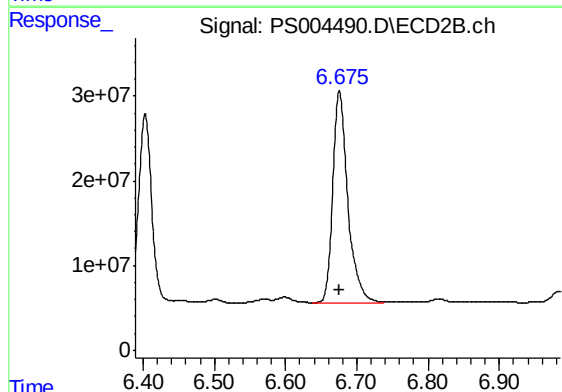
#9 2,4-D

R.T.: 7.037 min
Delta R.T.: -0.008 min
Response: 469481816
Conc: 825.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
SV28545LMSD

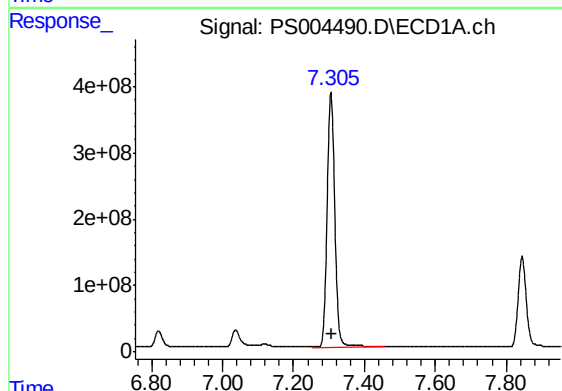
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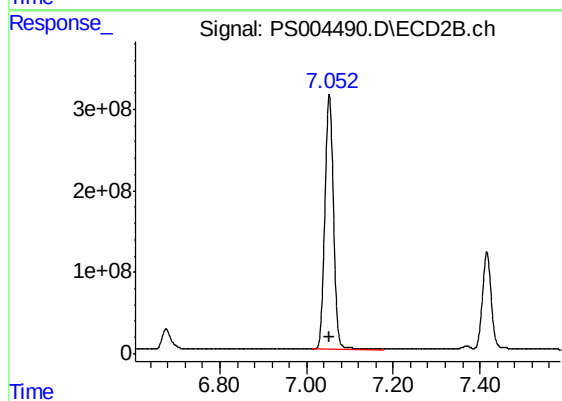
#9 2,4-D

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 368393476
Conc: 700.62 ng/ml



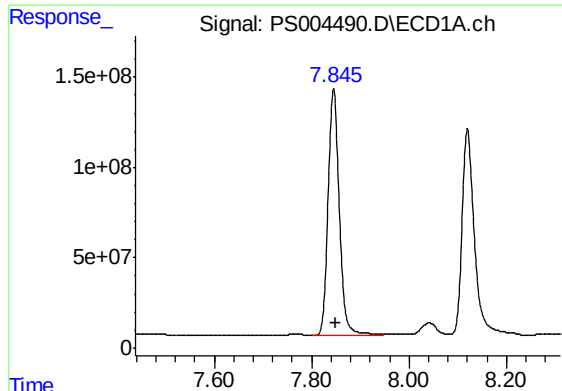
#10 Pentachlorophenol

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 5813097016
Conc: 682.35 ng/ml



#10 Pentachlorophenol

R.T.: 7.052 min
Delta R.T.: 0.001 min
Response: 4317362471
Conc: 647.30 ng/ml



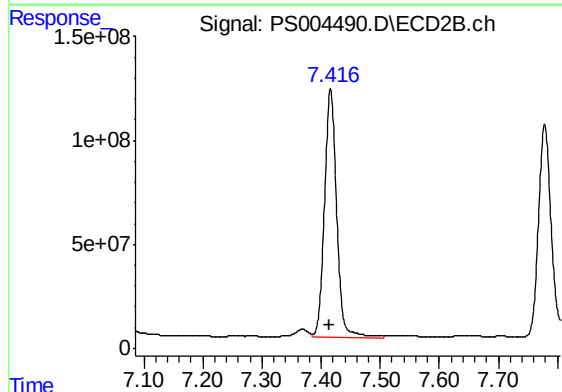
#11 2,4,5-TP (SILVEX)

R.T.: 7.845 min
Delta R.T.: -0.005 min
Response: 2193508093
Conc: 680.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
SV28545LMSD

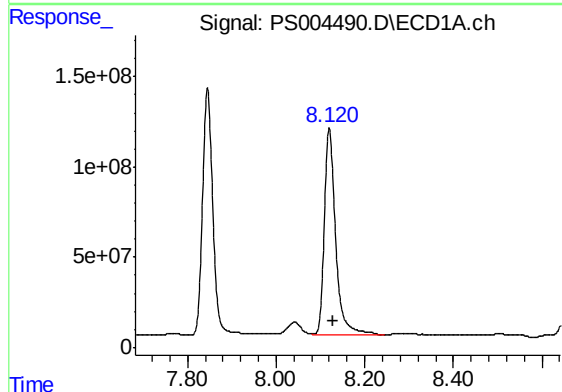
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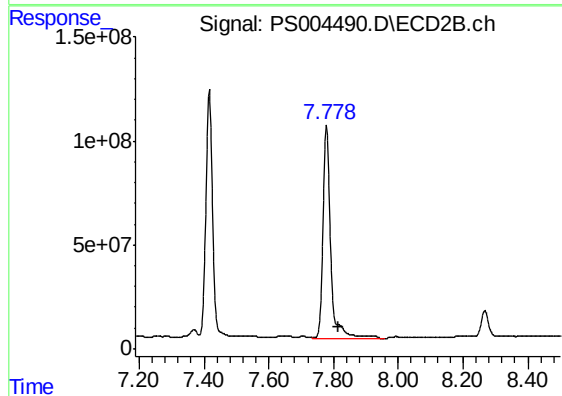
#11 2,4,5-TP (SILVEX)

R.T.: 7.416 min
Delta R.T.: 0.001 min
Response: 1719168768
Conc: 654.31 ng/ml



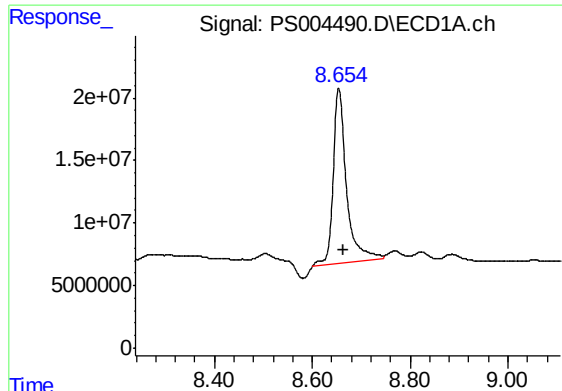
#12 2,4,5-T

R.T.: 8.120 min
Delta R.T.: -0.008 min
Response: 2022134794
Conc: 593.93 ng/ml



#12 2,4,5-T

R.T.: 7.778 min
Delta R.T.: -0.035 min
Response: 1723890712
Conc: 766.42 ng/ml



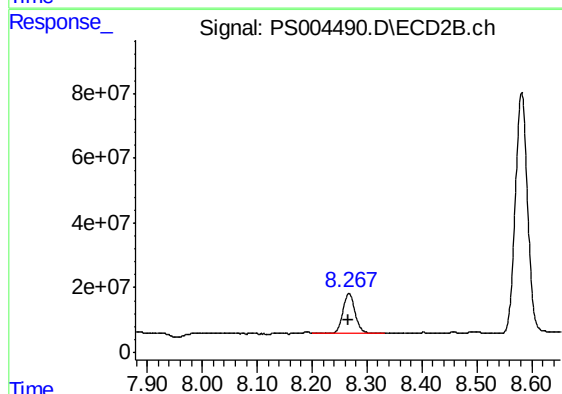
#13 2,4-DB

R.T.: 8.654 min
Delta R.T.: -0.008 min
Response: 266309972
Conc: 791.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
SV28545LMSD

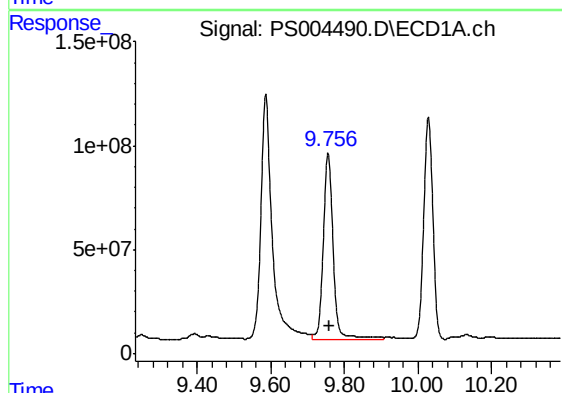
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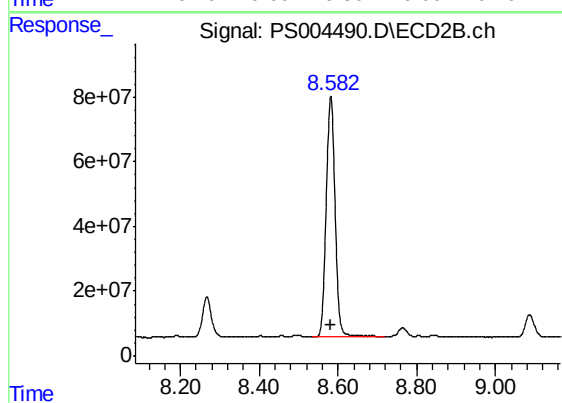
#13 2,4-DB

R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 185476695
Conc: 676.52 ng/ml



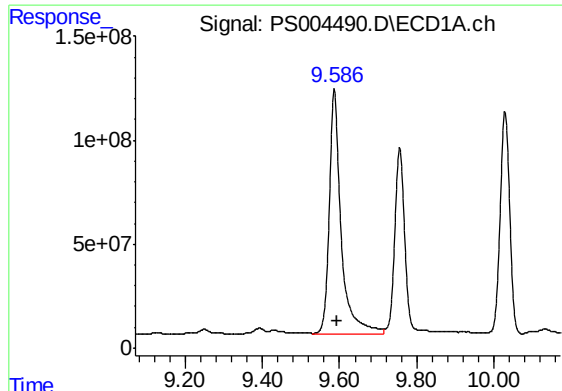
#14 DINOSEB

R.T.: 9.756 min
Delta R.T.: -0.004 min
Response: 1667914832
Conc: 555.23 ng/ml



#14 DINOSEB

R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 1174603155
Conc: 600.97 ng/ml



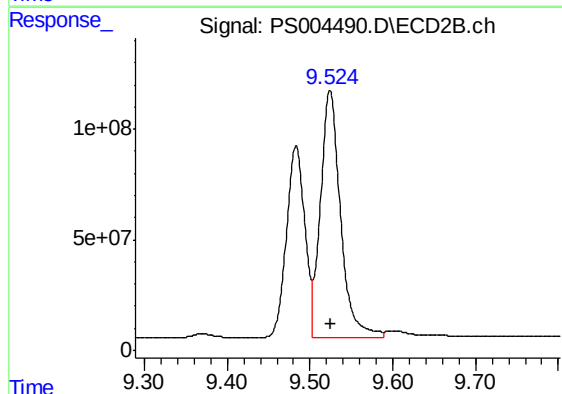
#15 Picloram

R.T.: 9.587 min
Delta R.T.: -0.008 min
Response: 2517919210
Conc: 594.83 ng/ml

Instrument :
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ClientSampleId :
SV28545LMSD

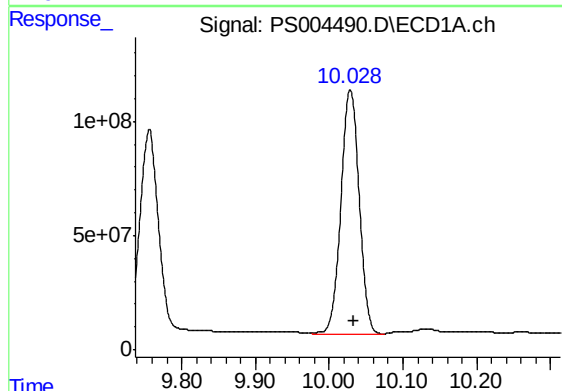
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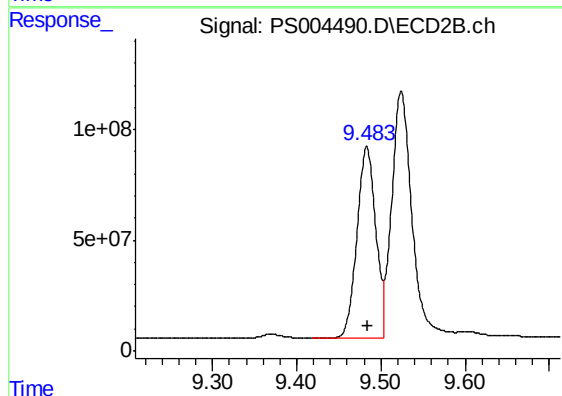
#15 Picloram

R.T.: 9.524 min
Delta R.T.: -0.001 min
Response: 1882739503
Conc: 514.78 ng/ml



#16 DCPA

R.T.: 10.029 min
Delta R.T.: -0.005 min
Response: 1840510353
Conc: 421.25 ng/ml



#16 DCPA

R.T.: 9.483 min
Delta R.T.: 0.000 min
Response: 1343728084
Conc: 408.51 ng/ml