

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052219\
 Data File : PS004717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 20:45
 Operator : EI\SJ
 Sample : K2943-17MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 DB-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:53:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 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	5.596	5.306	490.0E6	239.2E6	349.545	247.883 #
Target Compounds							
1) T	Dalapon	2.117	1.792	405.8E6	284.4E6	244.789m	220.410m
2) T	3,5-DICHL...	4.945	4.600	376.2E6	265.3E6	218.163	215.308
3) T	4-Nitroph...	5.441	4.994	123.9E6	12728426	198.757	26.858m#
5) T	DICAMBA	5.757	5.440	1088.0E6	761.7E6	204.901	206.199
6) T	MCPD	5.914	5.525	153.6E6	163.5E6	36.887	59.654 #
7) T	MCPA	6.043	5.706	219.5E6	177.2E6	37.889	43.307
8) T	DICHLORPROP	6.397	5.996	296.2E6	224.3E6	226.340m	237.953
9) T	2,4-D	6.613	6.268	346.1E6	321.6E6	252.991	297.575
10) T	Pentachlo...	6.880	6.646	3185.5E6	1289.7E6	181.398	104.980 #
11) T	2,4,5-TP ...	7.422	7.008	1558.3E6	1166.0E6	212.726	226.622
12) T	2,4,5-T	7.696	7.408	1493.5E6	571.5E6	200.539	128.239 #
13) T	2,4-DB	8.229	7.855	234.9E6	250.2E6	243.222	382.810 #
14) T	DINOSEB	9.280	8.169	59407861	88992238	10.044	23.150 #
15) T	Picloram	9.159	9.116	2227.8E6	1479.7E6	213.802	198.338
16) T	DCPA	9.602	9.075	1524.2E6	945.3E6	171.138	145.923

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052219\
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Acq On : 22 May 2019 20:45
Operator : EI\SJ
Sample : K2943-17MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

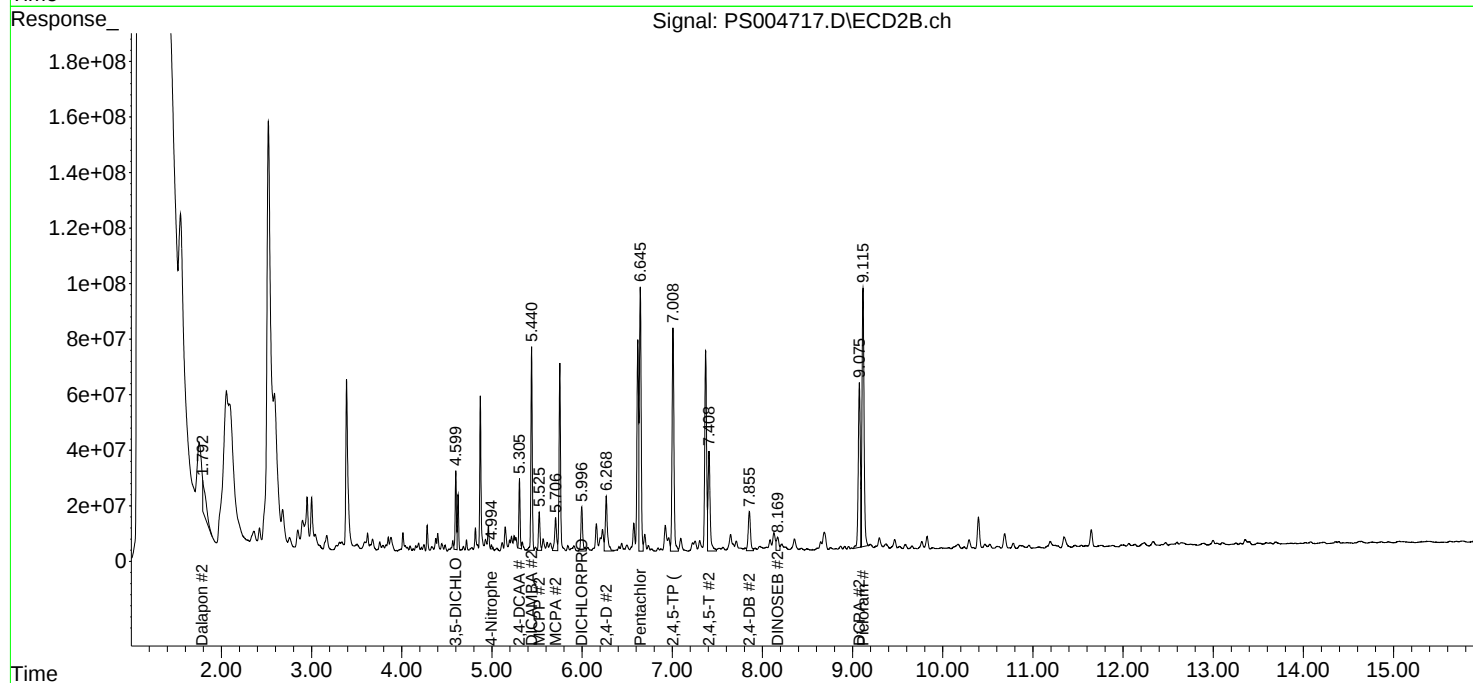
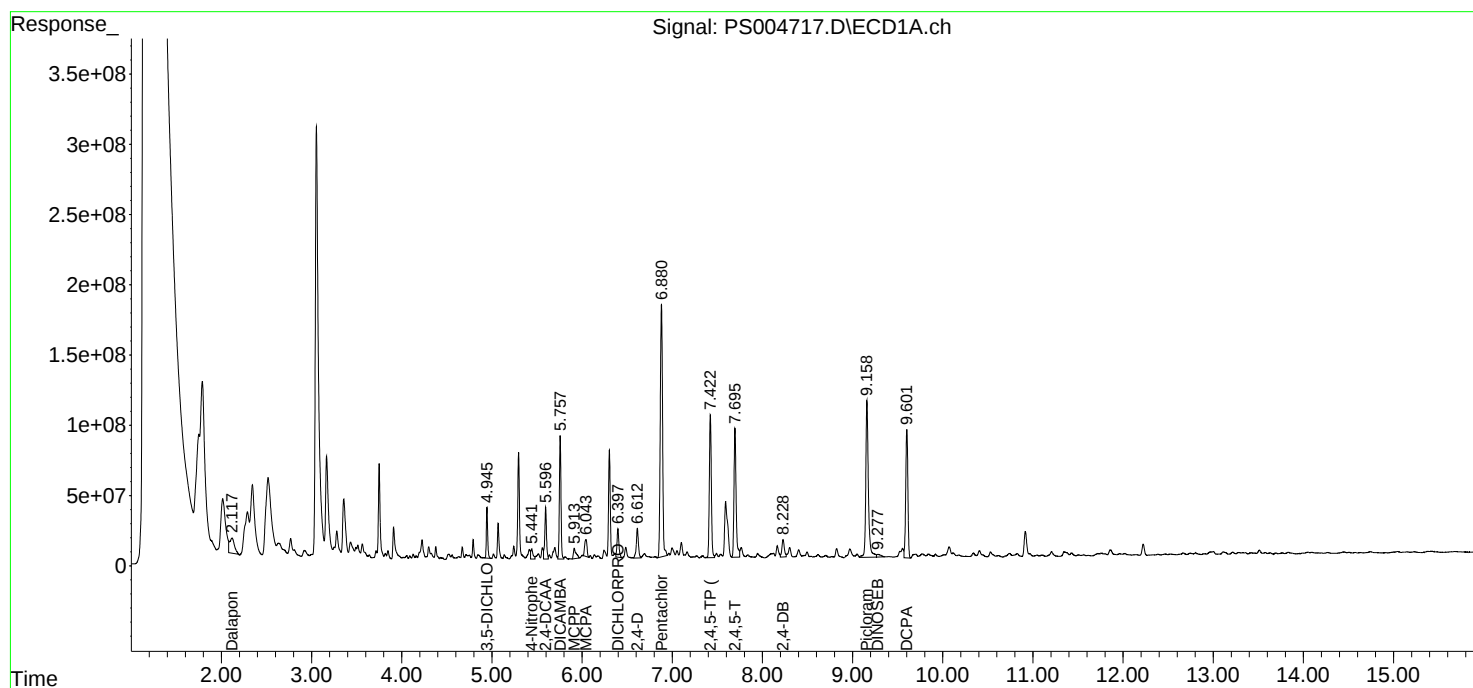
Instrument :
ECD_S
ClientSampleId :
DB-1MS

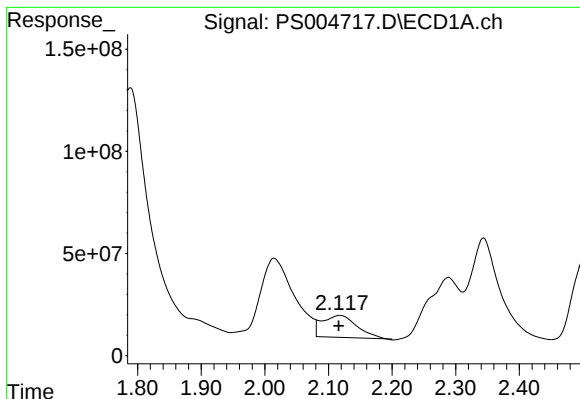
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Quant Time: May 23 01:53:51 2019
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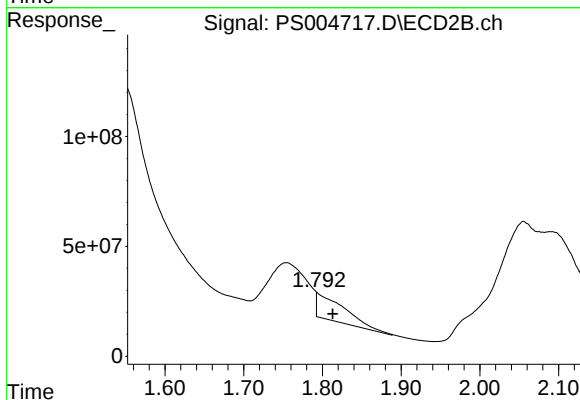
#1 Dalapon

R.T.: 2.117 min
Delta R.T.: 0.000 min
Response: 405783345
Conc: 244.79 ng/ml m

Instrument :
ECD_S
ClientSampleId :
DB-1MS

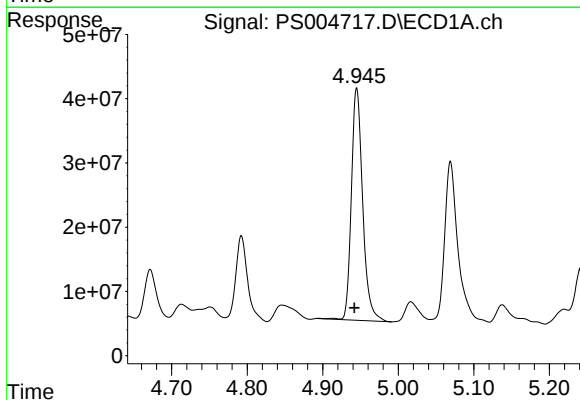
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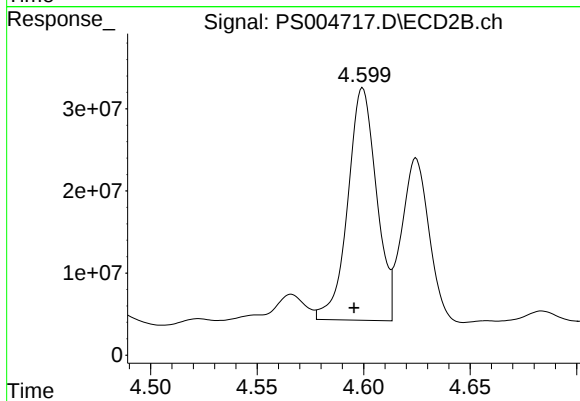
#1 Dalapon

R.T.: 1.792 min
Delta R.T.: -0.021 min
Response: 284434269
Conc: 220.41 ng/ml m



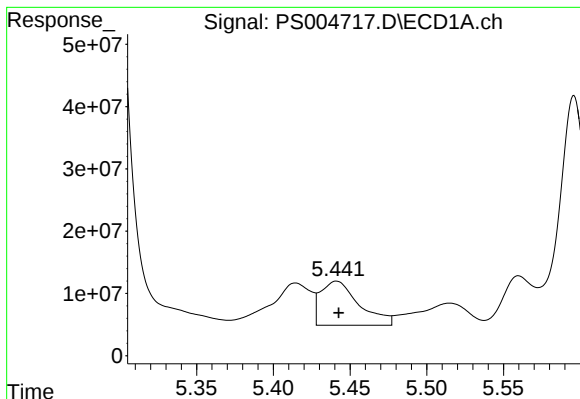
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.945 min
Delta R.T.: 0.003 min
Response: 376238029
Conc: 218.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.600 min
Delta R.T.: 0.004 min
Response: 265286530
Conc: 215.31 ng/ml



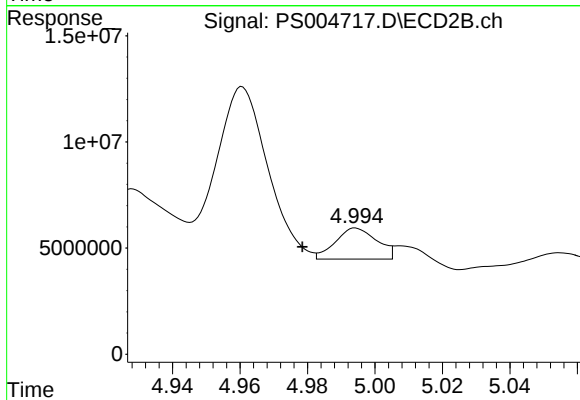
#3 4-Nitrophenol

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 123926137
Conc: 198.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
DB-1MS

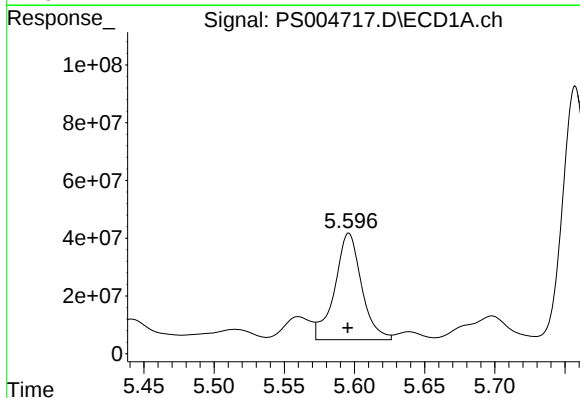
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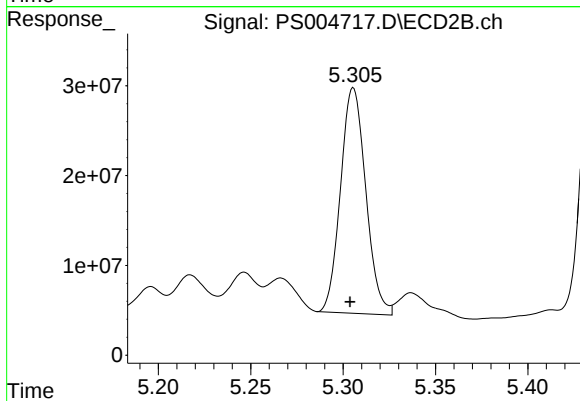
#3 4-Nitrophenol

R.T.: 4.994 min
Delta R.T.: 0.015 min
Response: 12728426
Conc: 26.86 ng/ml m



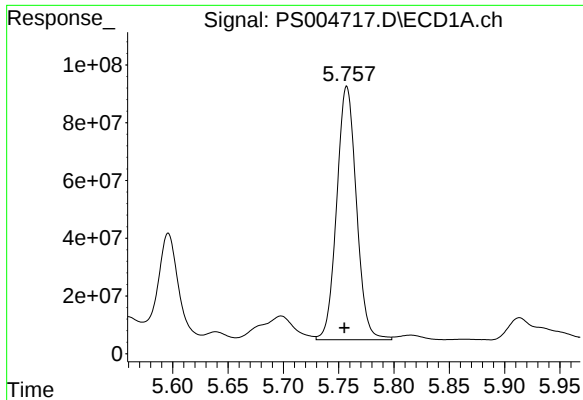
#4 2,4-DCAA

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 489977030
Conc: 349.55 ng/ml



#4 2,4-DCAA

R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 239166514
Conc: 247.88 ng/ml



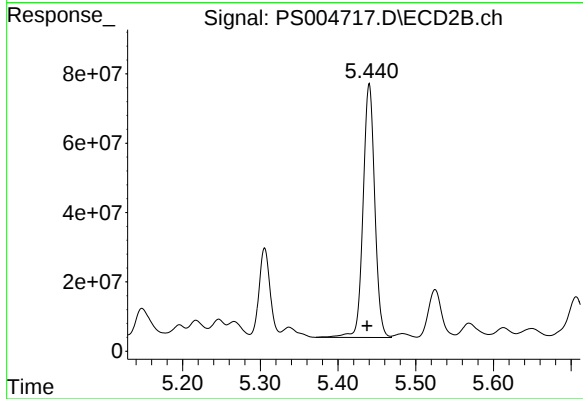
#5 DICAMBA

R.T.: 5.757 min
Delta R.T.: 0.002 min
Response: 1087954039
Conc: 204.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
DB-1MS

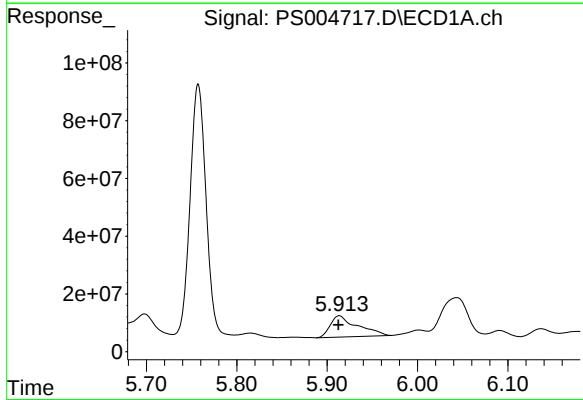
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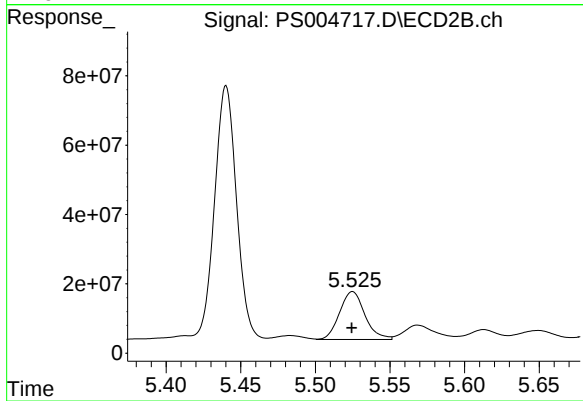
#5 DICAMBA

R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 761747904
Conc: 206.20 ng/ml



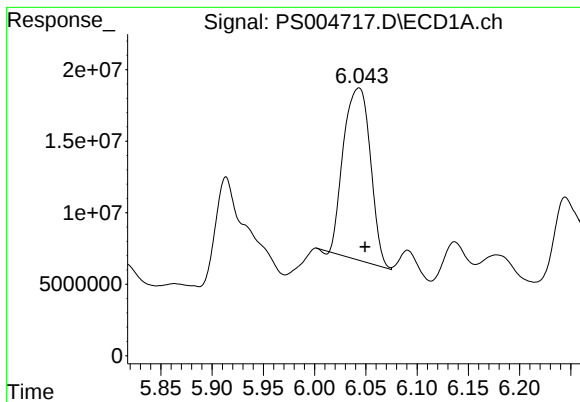
#6 MCP

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 153561170
Conc: 36.89 ug/ml



#6 MCP

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 163451267
Conc: 59.65 ug/ml



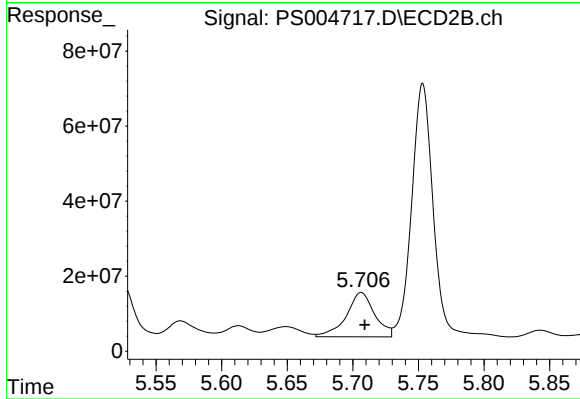
#7 MCPA

R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 219458717
Conc: 37.89 ug/ml

Instrument :
ECD_S
ClientSampleId :
DB-1MS

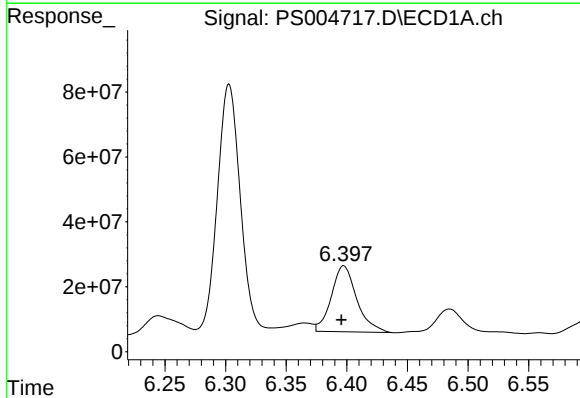
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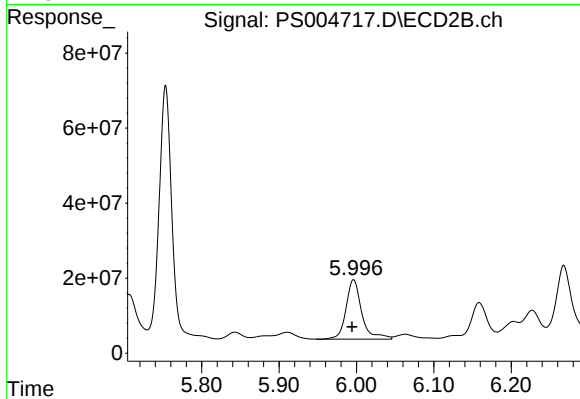
#7 MCPA

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 177198864
Conc: 43.31 ug/ml



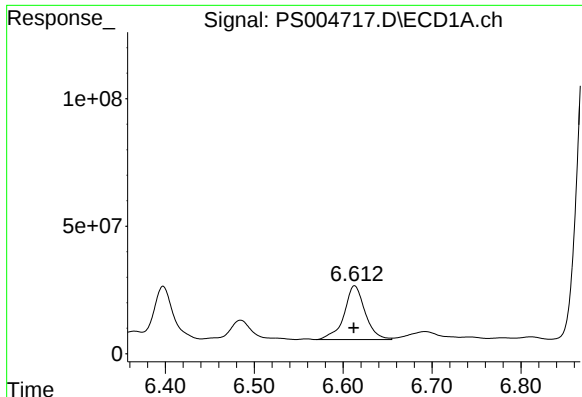
#8 DICHLORPROP

R.T.: 6.397 min
Delta R.T.: 0.001 min
Response: 296215422
Conc: 226.34 ng/ml m



#8 DICHLORPROP

R.T.: 5.996 min
Delta R.T.: 0.002 min
Response: 224348639
Conc: 237.95 ng/ml



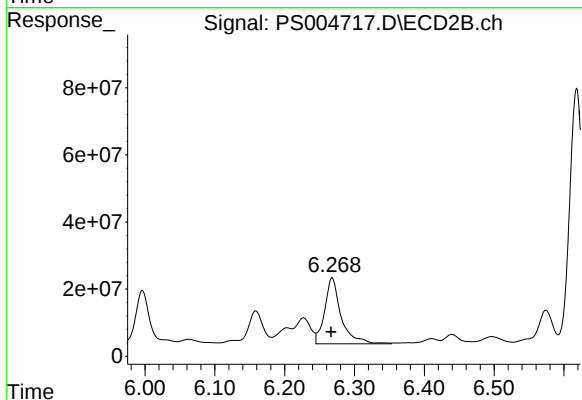
#9 2,4-D

R.T.: 6.613 min
Delta R.T.: 0.001 min
Response: 346068589
Conc: 252.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
DB-1MS

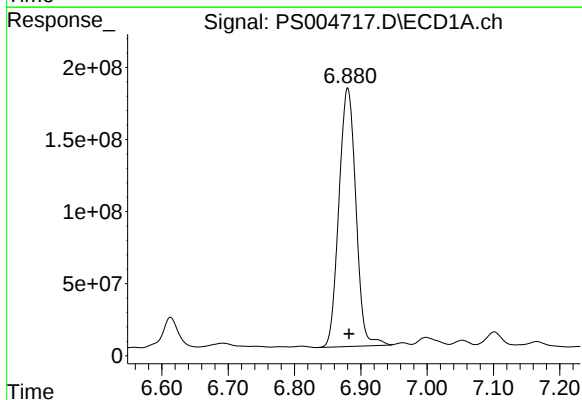
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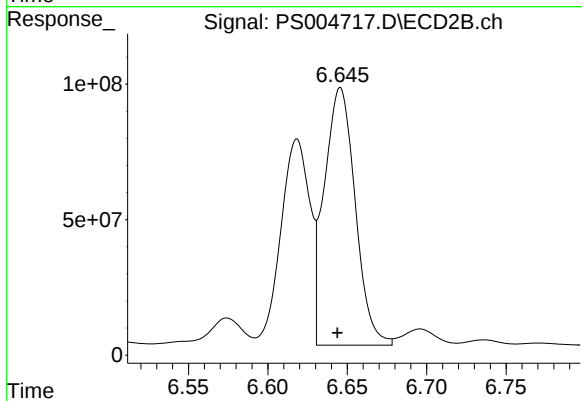
#9 2,4-D

R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 321639801
Conc: 297.58 ng/ml



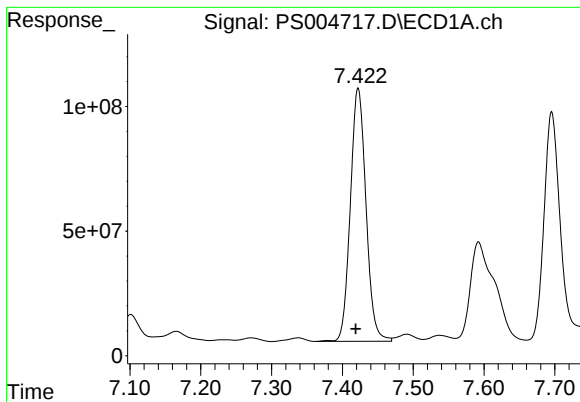
#10 Pentachlorophenol

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 3185498640
Conc: 181.40 ng/ml



#10 Pentachlorophenol

R.T.: 6.646 min
Delta R.T.: 0.002 min
Response: 1289662458
Conc: 104.98 ng/ml



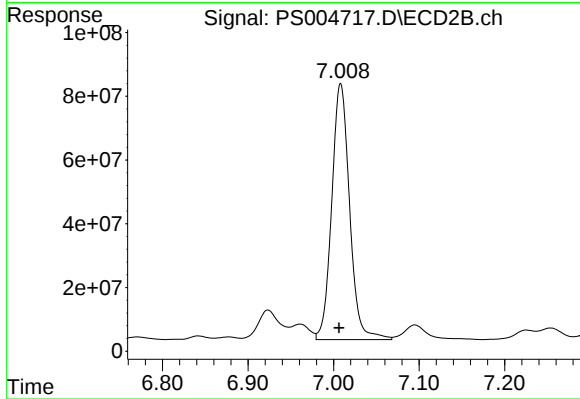
#11 2,4,5-TP (SILVEX)

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 1558335909
Conc: 212.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
DB-1MS

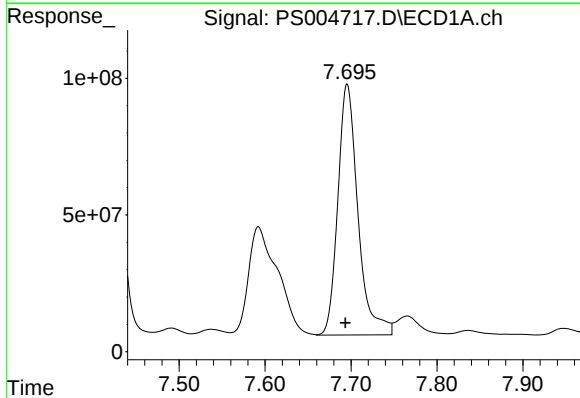
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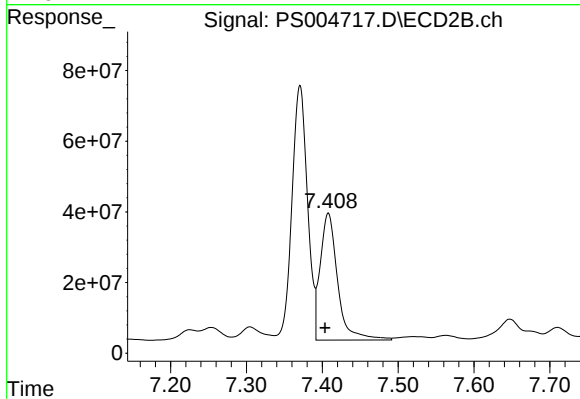
#11 2,4,5-TP (SILVEX)

R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 1166045484
Conc: 226.62 ng/ml



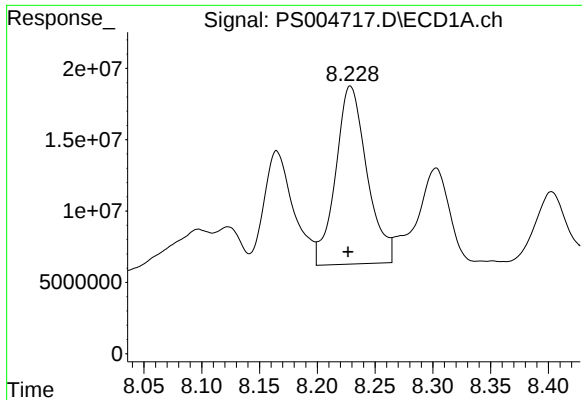
#12 2,4,5-T

R.T.: 7.696 min
Delta R.T.: 0.002 min
Response: 1493520382
Conc: 200.54 ng/ml



#12 2,4,5-T

R.T.: 7.408 min
Delta R.T.: 0.004 min
Response: 571529078
Conc: 128.24 ng/ml



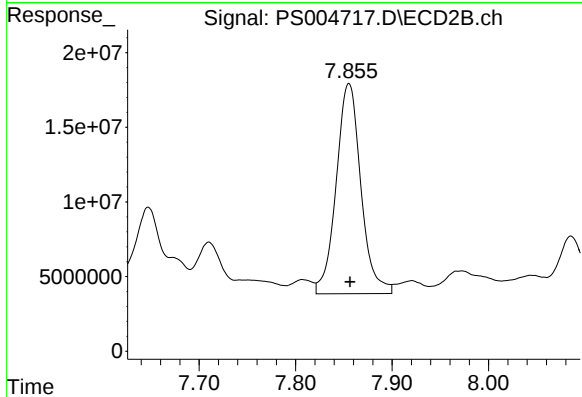
#13 2,4-DB

R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 234942919
Conc: 243.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
DB-1MS

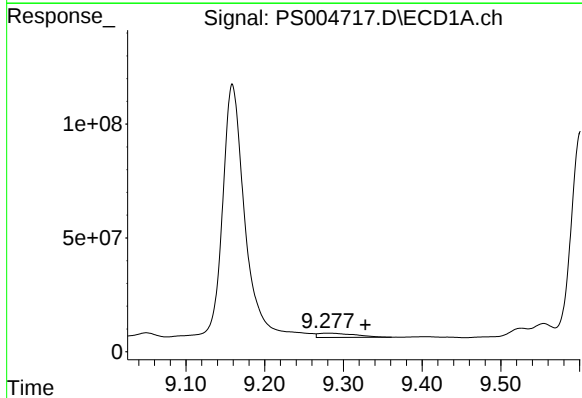
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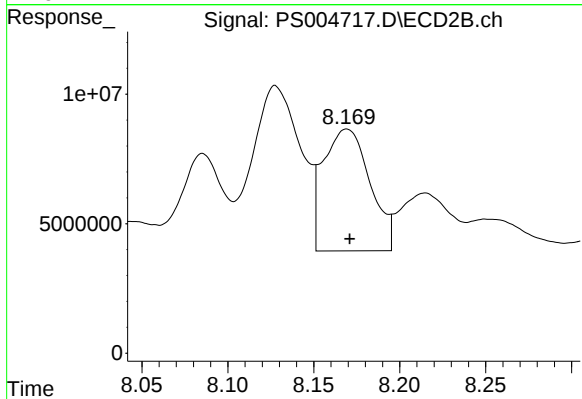
#13 2,4-DB

R.T.: 7.855 min
Delta R.T.: -0.001 min
Response: 250211922
Conc: 382.81 ng/ml



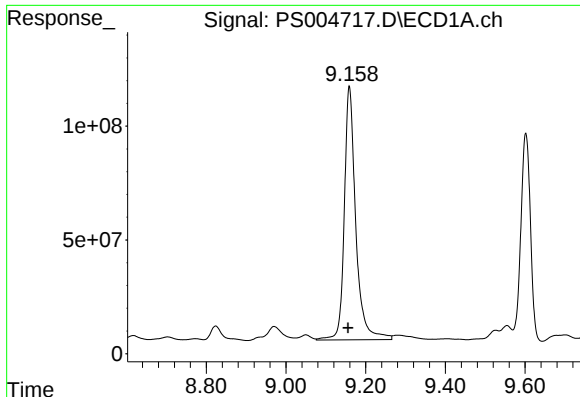
#14 DINOSEB

R.T.: 9.280 min
Delta R.T.: -0.048 min
Response: 59407861
Conc: 10.04 ng/ml



#14 DINOSEB

R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 88992238
Conc: 23.15 ng/ml



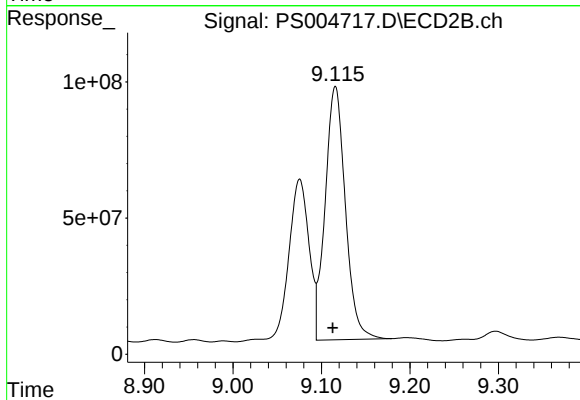
#15 Picloram

R.T.: 9.159 min
Delta R.T.: 0.004 min
Response: 2227816619
Conc: 213.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
DB-1MS

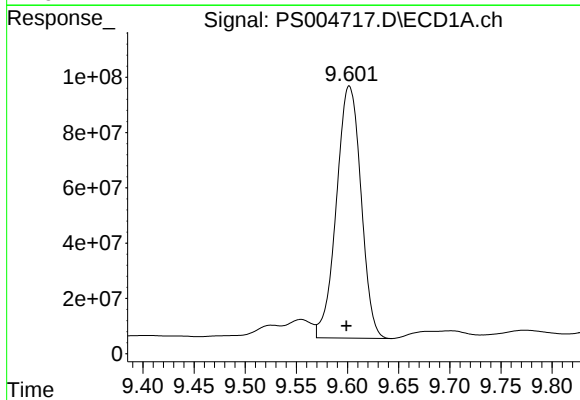
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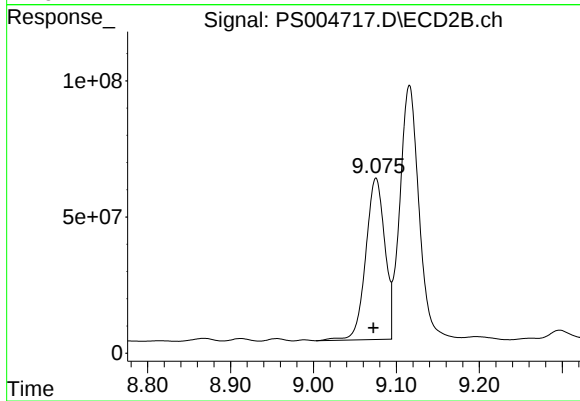
#15 Picloram

R.T.: 9.116 min
Delta R.T.: 0.003 min
Response: 1479697418
Conc: 198.34 ng/ml



#16 DCPA

R.T.: 9.602 min
Delta R.T.: 0.003 min
Response: 1524174767
Conc: 171.14 ng/ml



#16 DCPA

R.T.: 9.075 min
Delta R.T.: 0.003 min
Response: 945297676
Conc: 145.92 ng/ml