

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051419\
 Data File : PS004593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 11:32
 Operator : EI\SJ
 Sample : K2774-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-PS-01-048MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:05:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051319.M
 Quant Title : 8080.M
 QLast Update : Mon May 13 15:36:52 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	5.995	5.691	153.5E6	106.2E6	215.983	211.174
Target Compounds							
1) T	Dalapon	2.386	2.044	221.9E6	178.0E6	234.833m	253.858m
2) T	3,5-DICHL...	5.337	4.979	171.3E6	131.0E6	202.264	199.100m
3) T	4-Nitroph...	5.905	5.382	17614977	9728995	69.363m	44.003m#
5) T	DICAMBA	6.155	5.824	549.5E6	380.3E6	205.592	194.012m
6) T	MCPD	6.311	5.909	36943713	26740656	19.022m	19.179
7) T	MCPA	6.448	6.092	56551211	51424836	20.130m	25.162 #
8) T	DICHLORPROP	6.802	6.385	131.1E6	108.6E6	212.636	224.116
9) T	2,4-D	7.022	6.658	183.5E6	133.3E6	251.794m	247.109
10) T	Pentachlo...	7.288	7.034	1969.0E6	1509.2E6	206.243	216.938
11) T	2,4,5-TP ...	7.827	7.397	724.2E6	568.1E6	198.547	212.085
12) T	2,4,5-T	8.105	7.798	700.5E6	282.6E6	189.300	117.432 #
13) T	2,4-DB	8.641	8.250	95308378	60137897	264.395	202.974
14) T	DINOSEB	9.740	8.563	129.7E6	120.7E6	38.594	59.039 #
15) T	Picloram	9.575	9.508	1011.1E6	750.5E6	227.730	204.065
16) T	DCPA	10.010	9.465	741.6E6	413.9E6	156.913	121.362

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

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 Acq On : 14 May 2019 11:32
 Operator : EI\SJ
 Sample : K2774-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

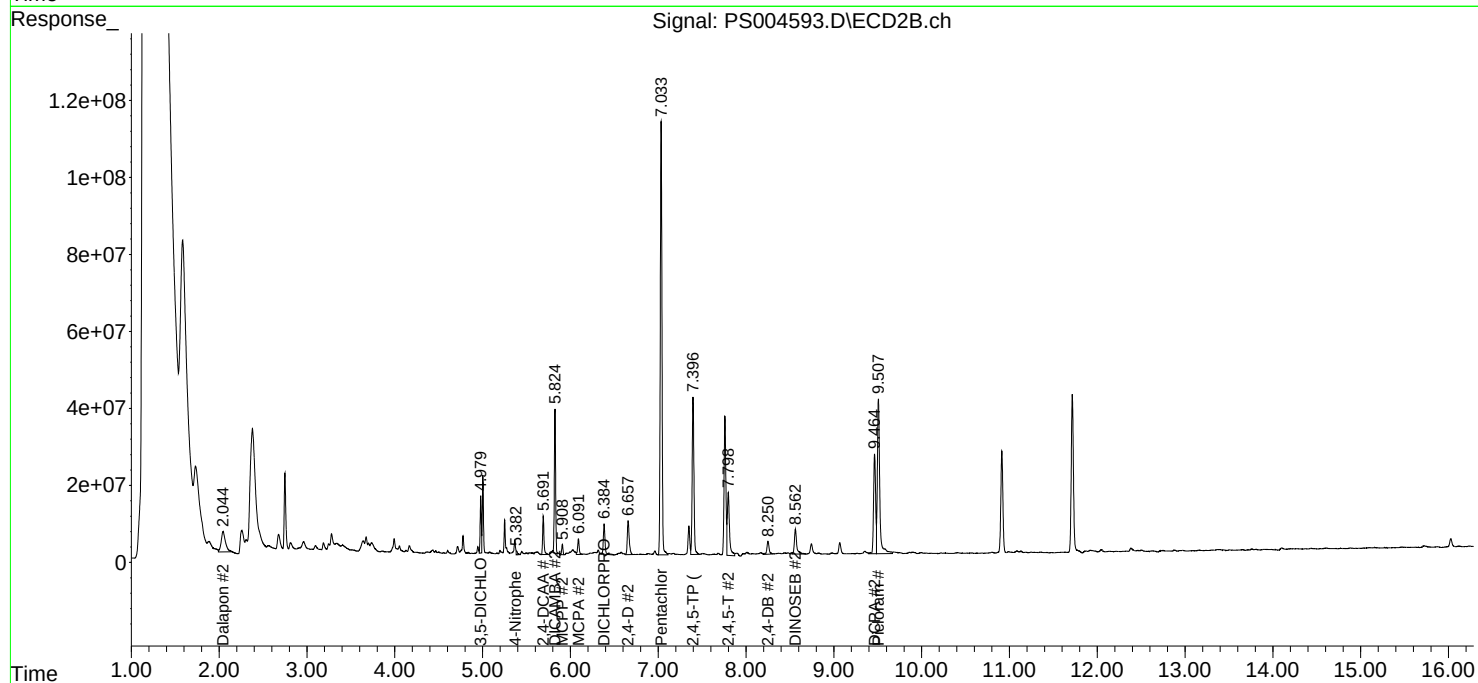
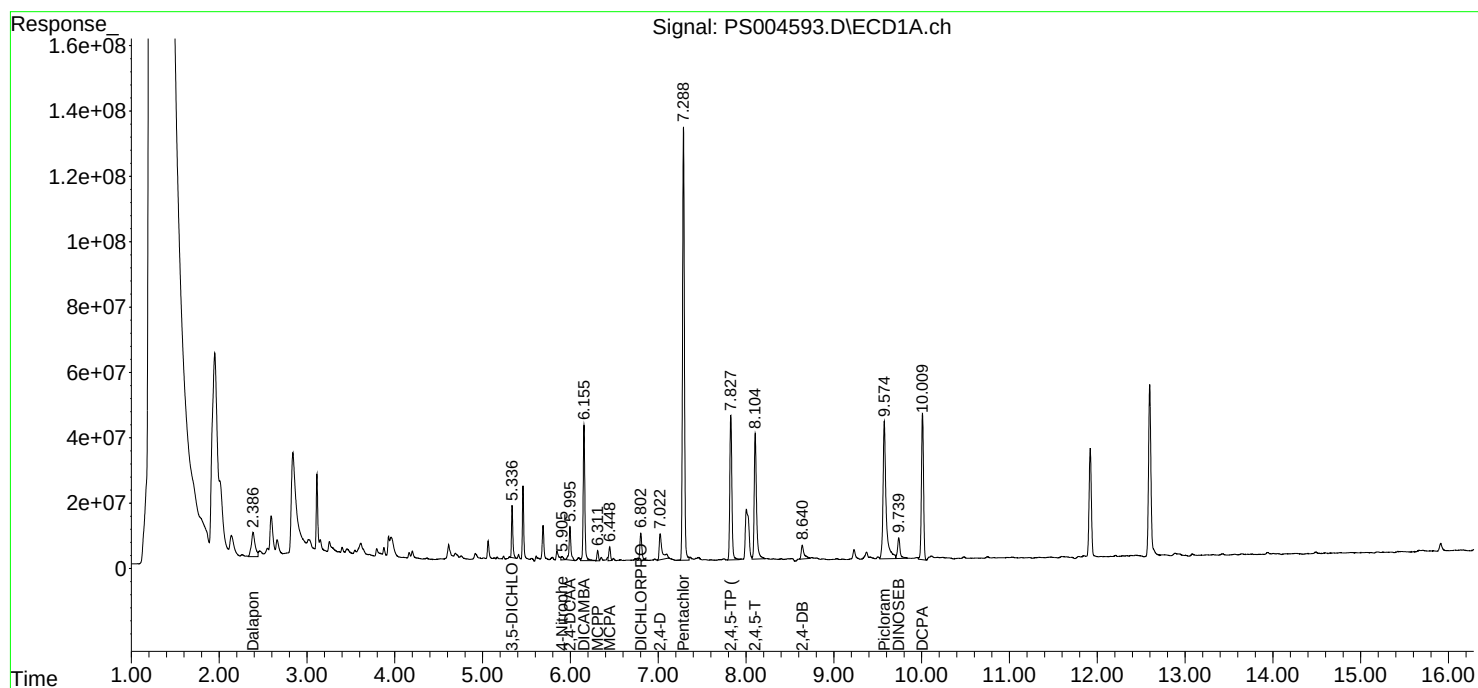
Instrument :
 ECD_S
 ClientSampleID :
 FK-PS-01-048MS

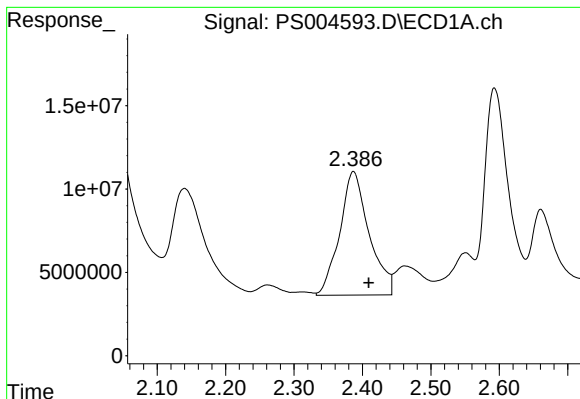
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:05:49 2019
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





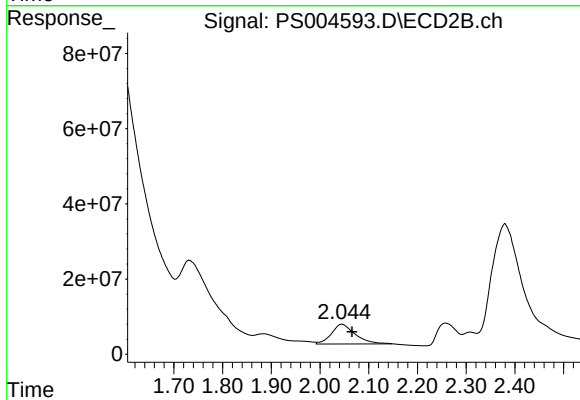
#1 Dalapon

R.T.: 2.386 min
Delta R.T.: -0.023 min
Response: 221878614
Conc: 234.83 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-048MS

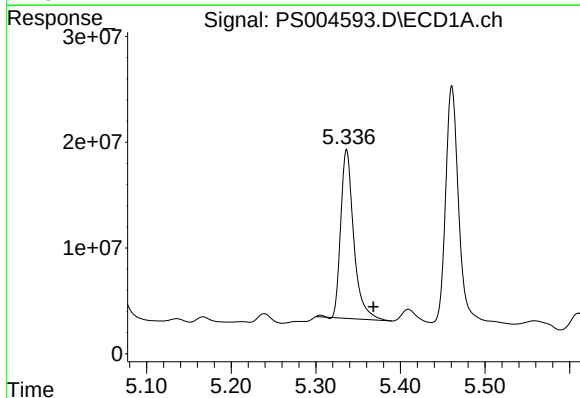
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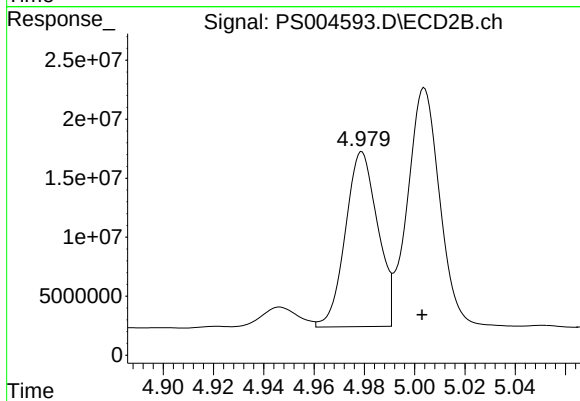
#1 Dalapon

R.T.: 2.044 min
Delta R.T.: -0.022 min
Response: 177953822
Conc: 253.86 ng/ml m



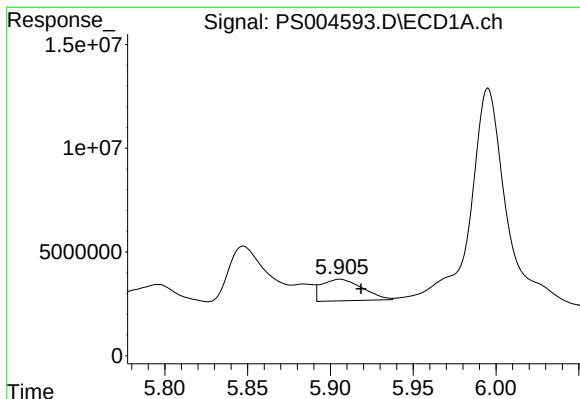
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.337 min
Delta R.T.: -0.031 min
Response: 171291824
Conc: 202.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.979 min
Delta R.T.: -0.024 min
Response: 130977223
Conc: 199.10 ng/ml m



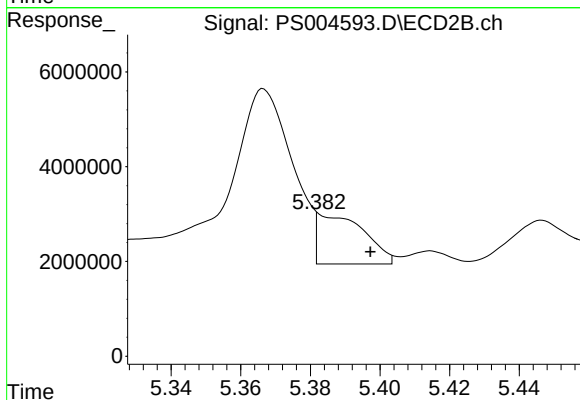
#3 4-Nitrophenol

R.T.: 5.905 min
Delta R.T.: -0.013 min
Response: 17614977
Conc: 69.36 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-048MS

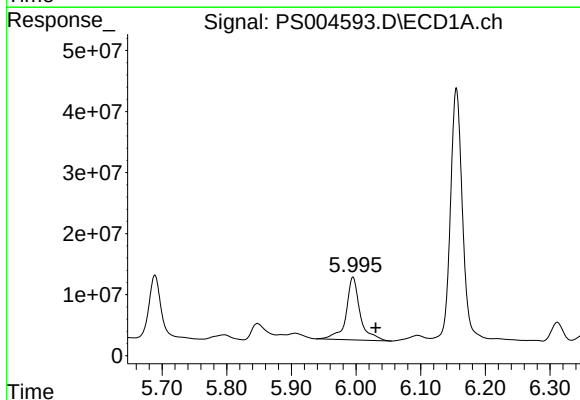
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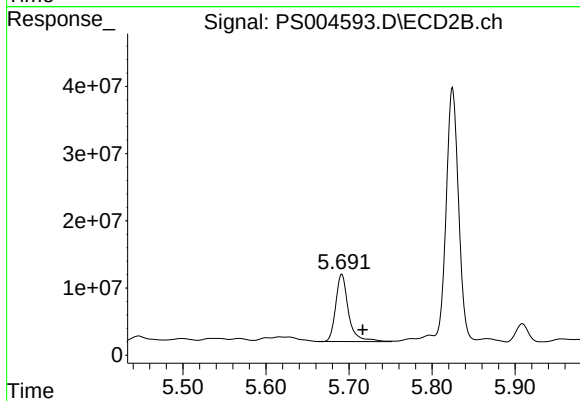
#3 4-Nitrophenol

R.T.: 5.382 min
Delta R.T.: -0.016 min
Response: 9728995
Conc: 44.00 ng/ml m



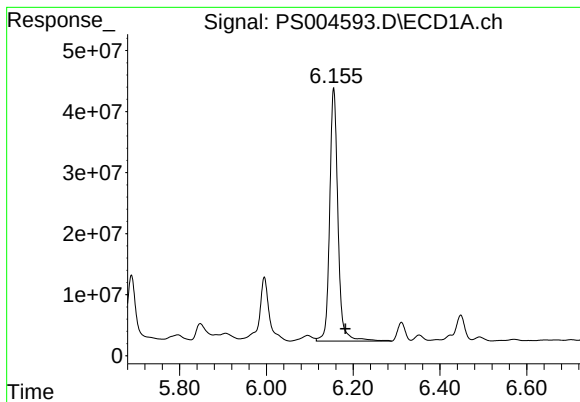
#4 2,4-DCAA

R.T.: 5.995 min
Delta R.T.: -0.035 min
Response: 153504949
Conc: 215.98 ng/ml



#4 2,4-DCAA

R.T.: 5.691 min
Delta R.T.: -0.025 min
Response: 106153944
Conc: 211.17 ng/ml



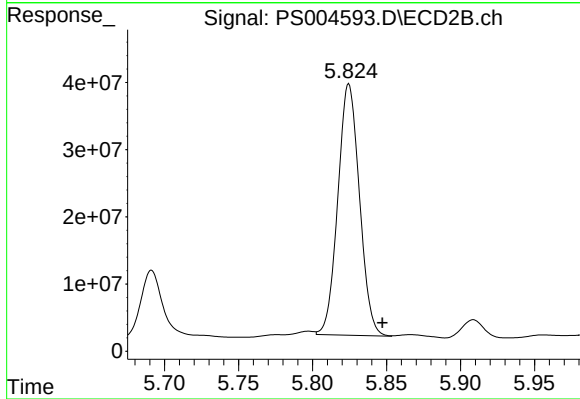
#5 DICAMBA

R.T.: 6.155 min
Delta R.T.: -0.027 min
Response: 549452260
Conc: 205.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-048MS

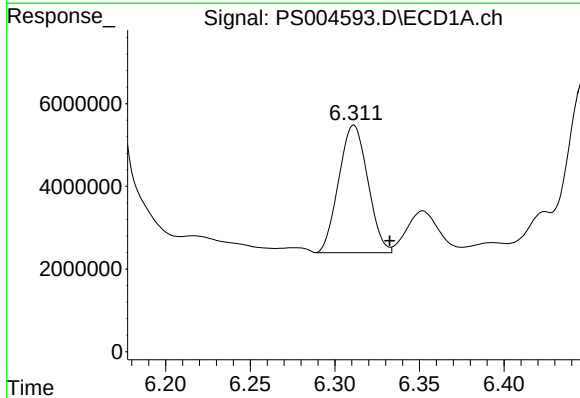
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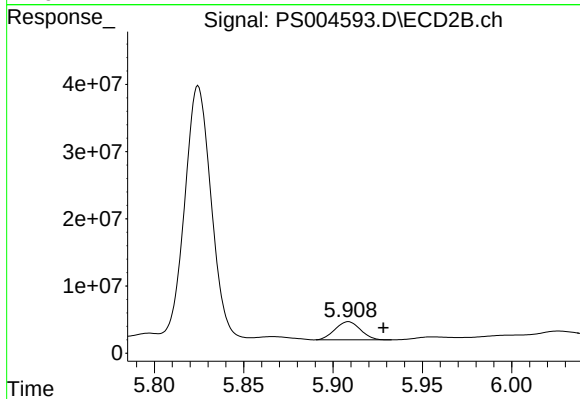
#5 DICAMBA

R.T.: 5.824 min
Delta R.T.: -0.023 min
Response: 380317430
Conc: 194.01 ng/ml m



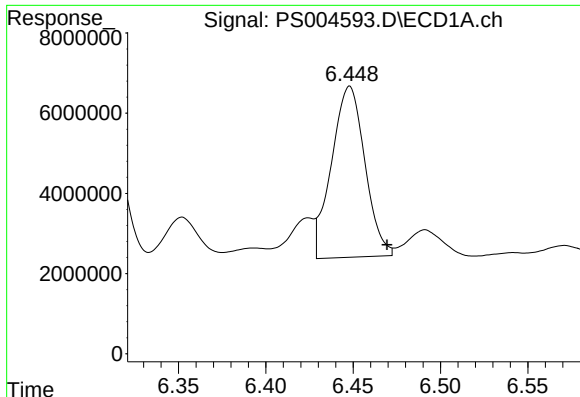
#6 MCP

R.T.: 6.311 min
Delta R.T.: -0.022 min
Response: 36943713
Conc: 19.02 ug/ml m



#6 MCP

R.T.: 5.909 min
Delta R.T.: -0.020 min
Response: 26740656
Conc: 19.18 ug/ml



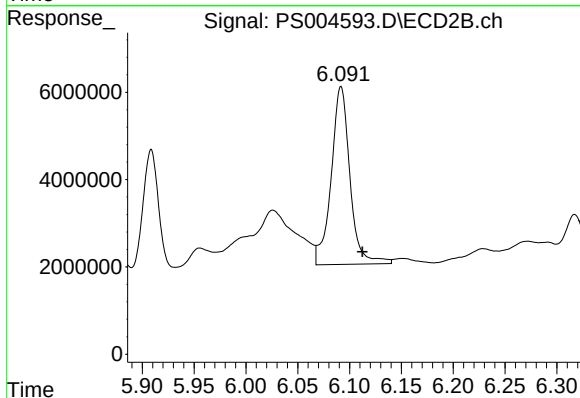
#7 MCPA

R.T.: 6.448 min
Delta R.T.: -0.022 min
Response: 56551211
Conc: 20.13 ug/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-048MS

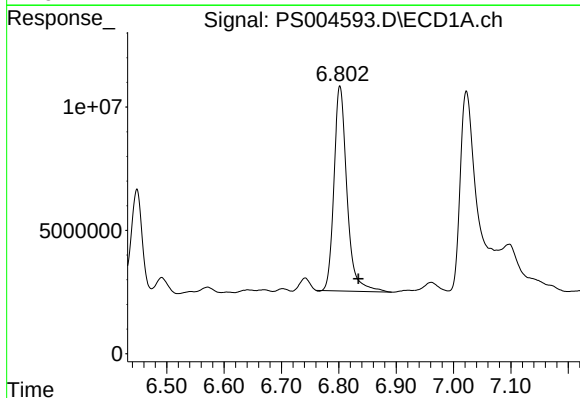
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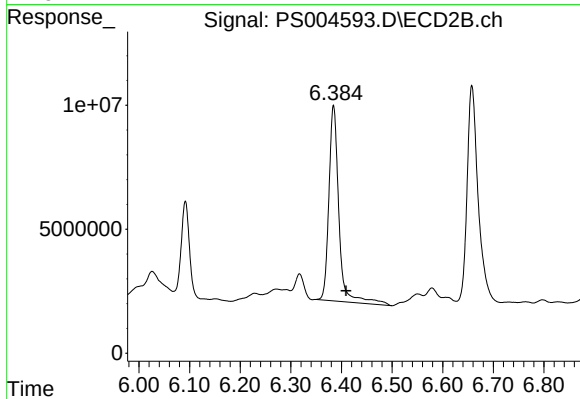
#7 MCPA

R.T.: 6.092 min
Delta R.T.: -0.021 min
Response: 51424836
Conc: 25.16 ug/ml



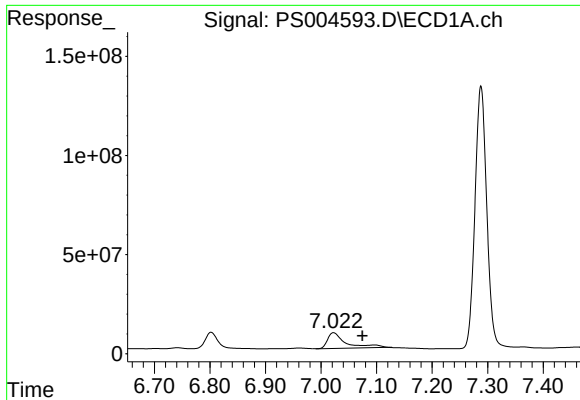
#8 DICHLORPROP

R.T.: 6.802 min
Delta R.T.: -0.032 min
Response: 131123727
Conc: 212.64 ng/ml



#8 DICHLORPROP

R.T.: 6.385 min
Delta R.T.: -0.024 min
Response: 108592326
Conc: 224.12 ng/ml



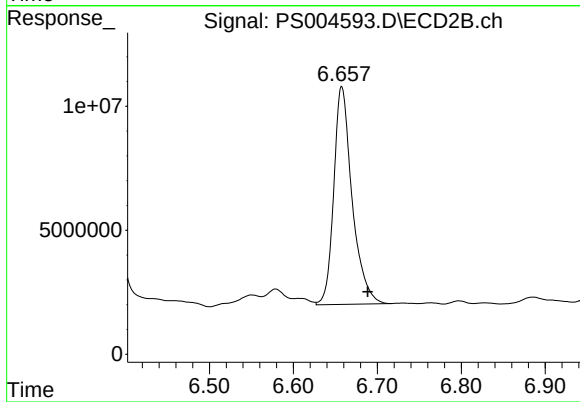
#9 2,4-D

R.T.: 7.022 min
Delta R.T.: -0.052 min
Response: 183456333
Conc: 251.79 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-048MS

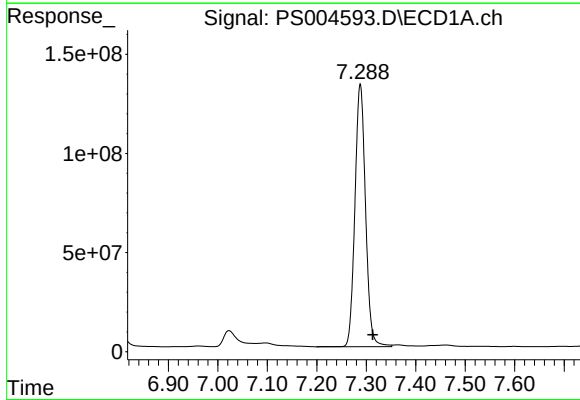
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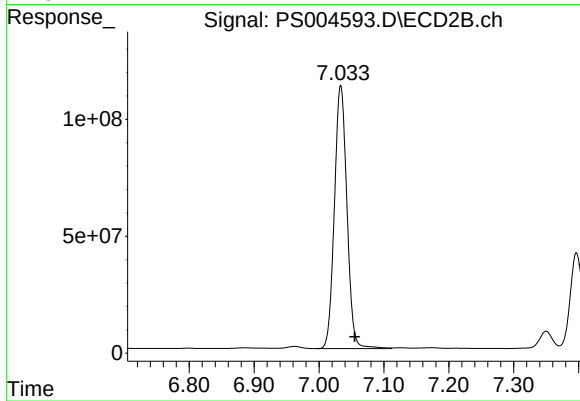
#9 2,4-D

R.T.: 6.658 min
Delta R.T.: -0.031 min
Response: 133308310
Conc: 247.11 ng/ml



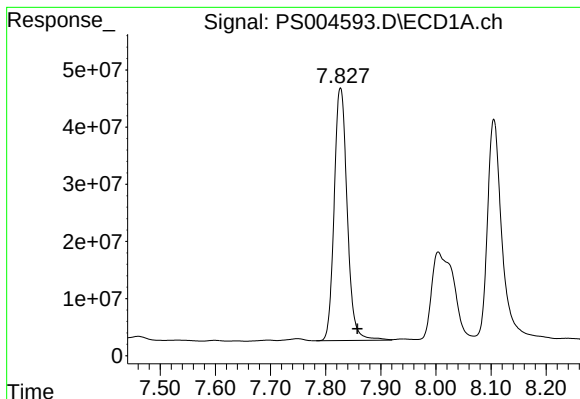
#10 Pentachlorophenol

R.T.: 7.288 min
Delta R.T.: -0.025 min
Response: 1968994979
Conc: 206.24 ng/ml



#10 Pentachlorophenol

R.T.: 7.034 min
Delta R.T.: -0.022 min
Response: 1509241556
Conc: 216.94 ng/ml



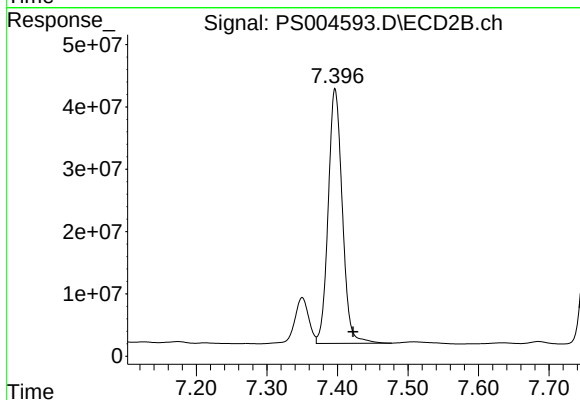
#11 2,4,5-TP (SILVEX)

R.T.: 7.827 min
Delta R.T.: -0.031 min
Response: 724213546
Conc: 198.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-048MS

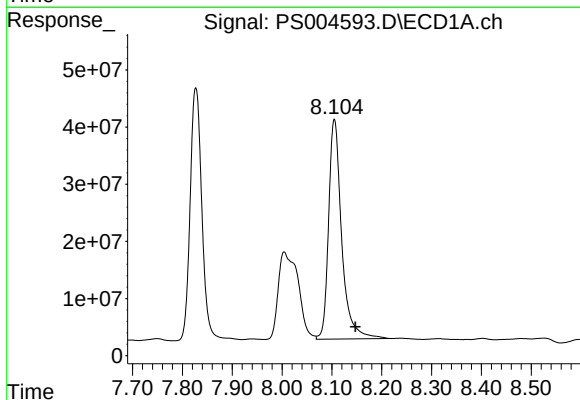
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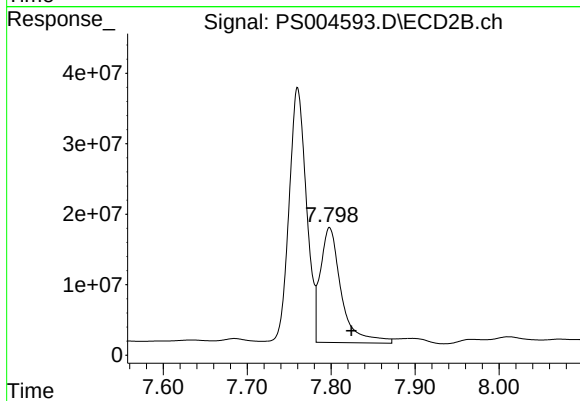
#11 2,4,5-TP (SILVEX)

R.T.: 7.397 min
Delta R.T.: -0.025 min
Response: 568148507
Conc: 212.09 ng/ml



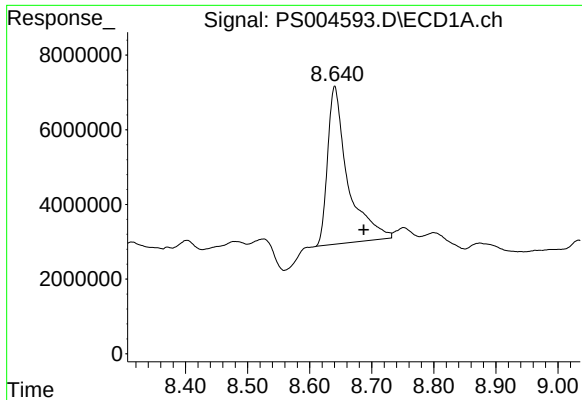
#12 2,4,5-T

R.T.: 8.105 min
Delta R.T.: -0.042 min
Response: 700475476
Conc: 189.30 ng/ml



#12 2,4,5-T

R.T.: 7.798 min
Delta R.T.: -0.026 min
Response: 282598582
Conc: 117.43 ng/ml



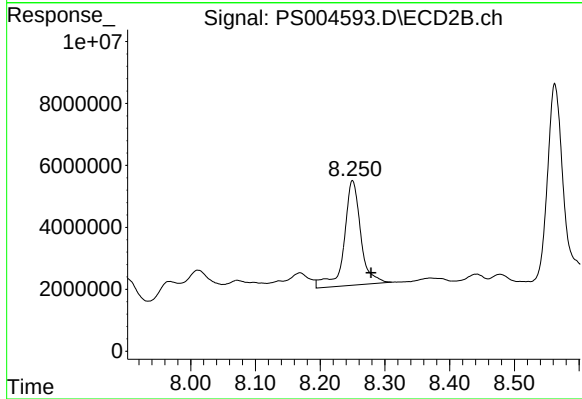
#13 2,4-DB

R.T.: 8.641 min
Delta R.T.: -0.047 min
Response: 95308378
Conc: 264.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
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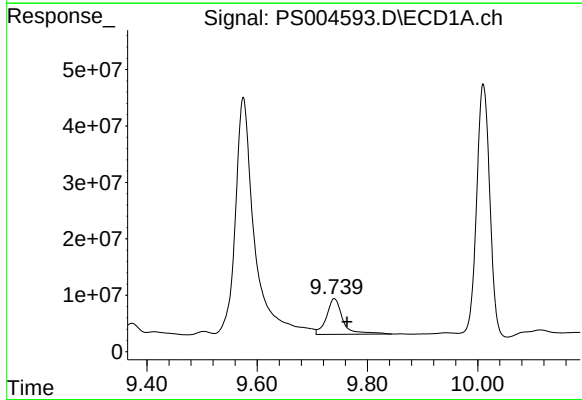
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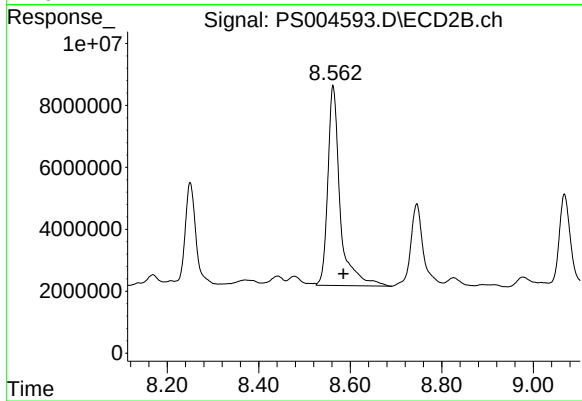
#13 2,4-DB

R.T.: 8.250 min
Delta R.T.: -0.028 min
Response: 60137897
Conc: 202.97 ng/ml



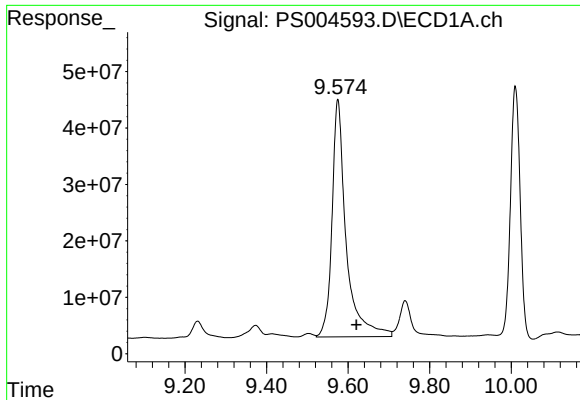
#14 DINOSEB

R.T.: 9.740 min
Delta R.T.: -0.023 min
Response: 129708276
Conc: 38.59 ng/ml



#14 DINOSEB

R.T.: 8.563 min
Delta R.T.: -0.022 min
Response: 120739242
Conc: 59.04 ng/ml



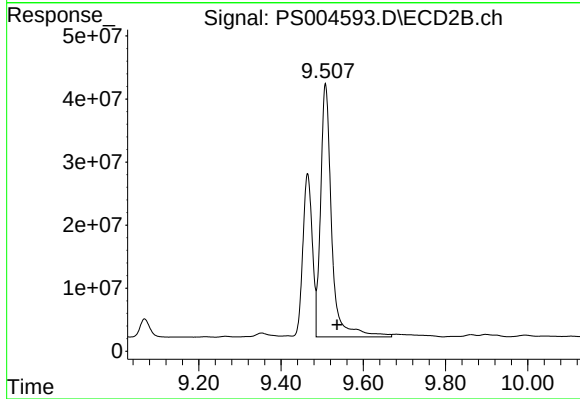
#15 Picloram

R.T.: 9.575 min
Delta R.T.: -0.045 min
Response: 1011109606
Conc: 227.73 ng/ml

Instrument :
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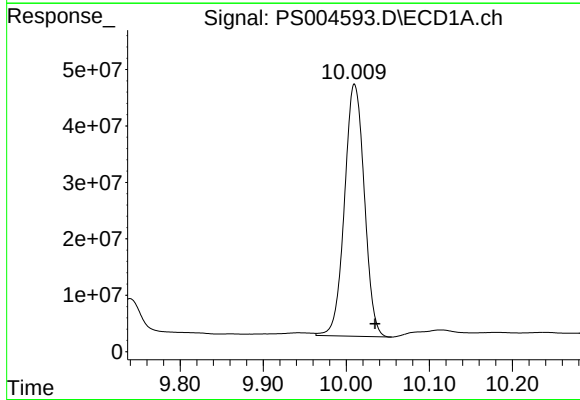
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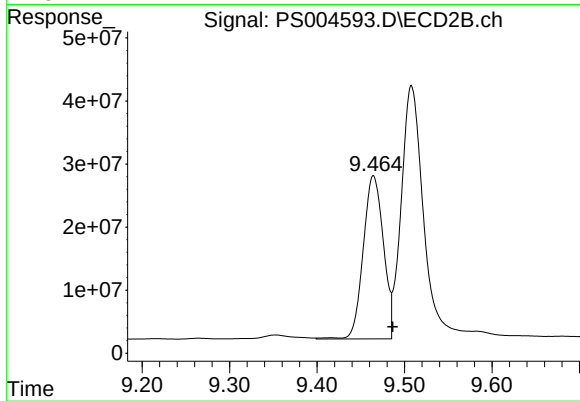
#15 Picloram

R.T.: 9.508 min
Delta R.T.: -0.028 min
Response: 750523431
Conc: 204.07 ng/ml



#16 DCPA

R.T.: 10.010 min
Delta R.T.: -0.025 min
Response: 741623807
Conc: 156.91 ng/ml



#16 DCPA

R.T.: 9.465 min
Delta R.T.: -0.022 min
Response: 413901057
Conc: 121.36 ng/ml