

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051619\
 Data File : PS004627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2019 18:23
 Operator : EI\SJ
 Sample : K2848-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-GF-02-040-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 04:04:35 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	6.011	5.708	147.8E6	101.8E6	208.014	202.431m
Target Compounds							
1) T	Dalapon	2.405	2.061	229.2E6	230.3E6	242.605	328.570m#
2) T	3,5-DICHL...	5.352	4.996	147.2E6	104.0E6	173.864	158.126
3) T	4-Nitroph...	5.858	5.381	61853612	65934927	243.564m	298.214m
5) T	DICAMBA	6.172	5.843	509.3E6	364.3E6	190.567	185.836
6) T	MCPD	6.329	5.927	28170215	16282277	14.505	11.678
7) T	MCPA	6.465	6.110	46001484	46017617	16.374	22.516 #
8) T	DICHLORPROP	6.817	6.402	93953876	70142670	152.360	144.762
9) T	2,4-D	7.035	6.676	138.0E6	114.1E6	189.409m	211.575
10) T	Pentachlo...	7.304	7.052	1730.4E6	1300.5E6	181.256	186.940
11) T	2,4,5-TP ...	7.844	7.415	530.5E6	408.3E6	145.431	152.417
12) T	2,4,5-T	8.119	7.815	555.2E6	538.6E6	150.034	223.823 #
13) T	2,4-DB	8.653	8.268	49202950	37132186	136.494m	125.326m
14) T	DINOSEB	9.755	8.581	198.7E6	126.5E6	59.133	61.869
15) T	Picloram	9.584	9.524	1342.1E6	901.3E6	302.286	245.058
16) T	DCPA	10.025	9.483	968.5E6	543.2E6	204.912	159.289

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

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Acq On : 16 May 2019 18:23
Operator : EI\SJ
Sample : K2848-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

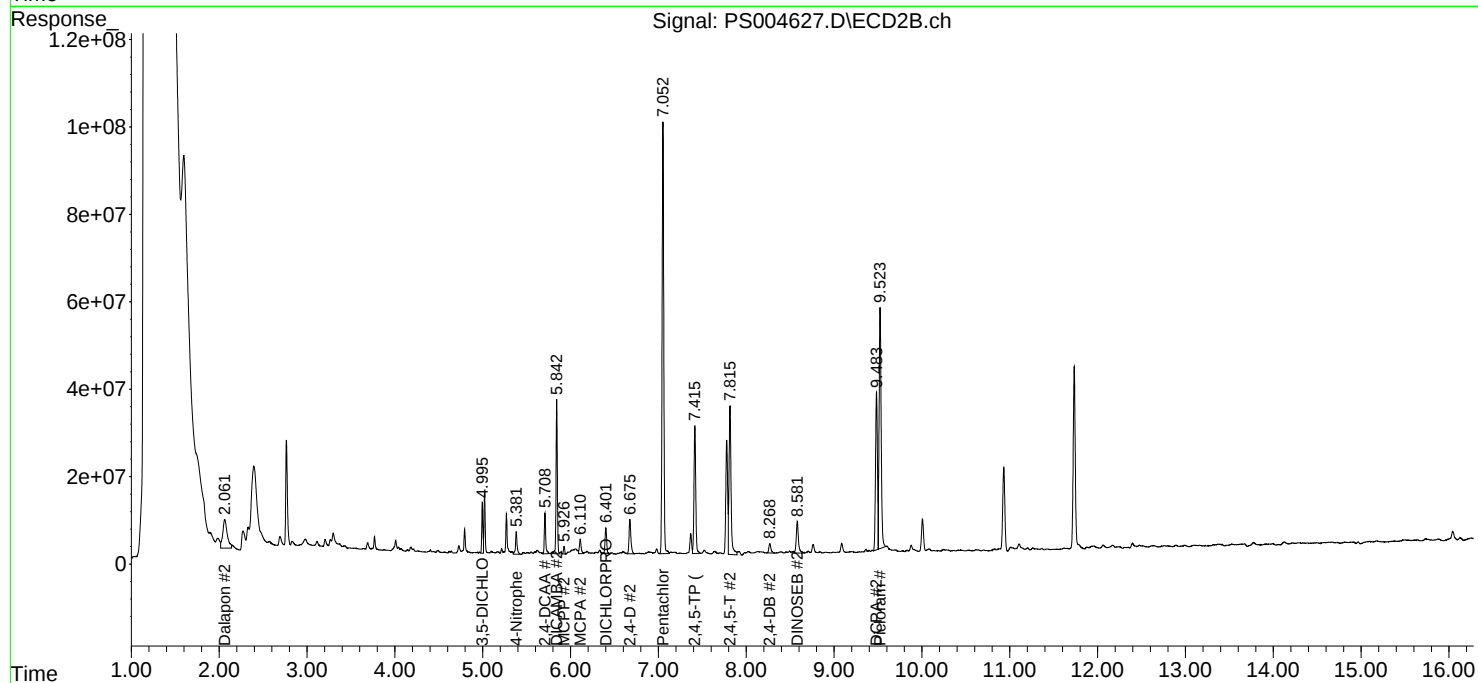
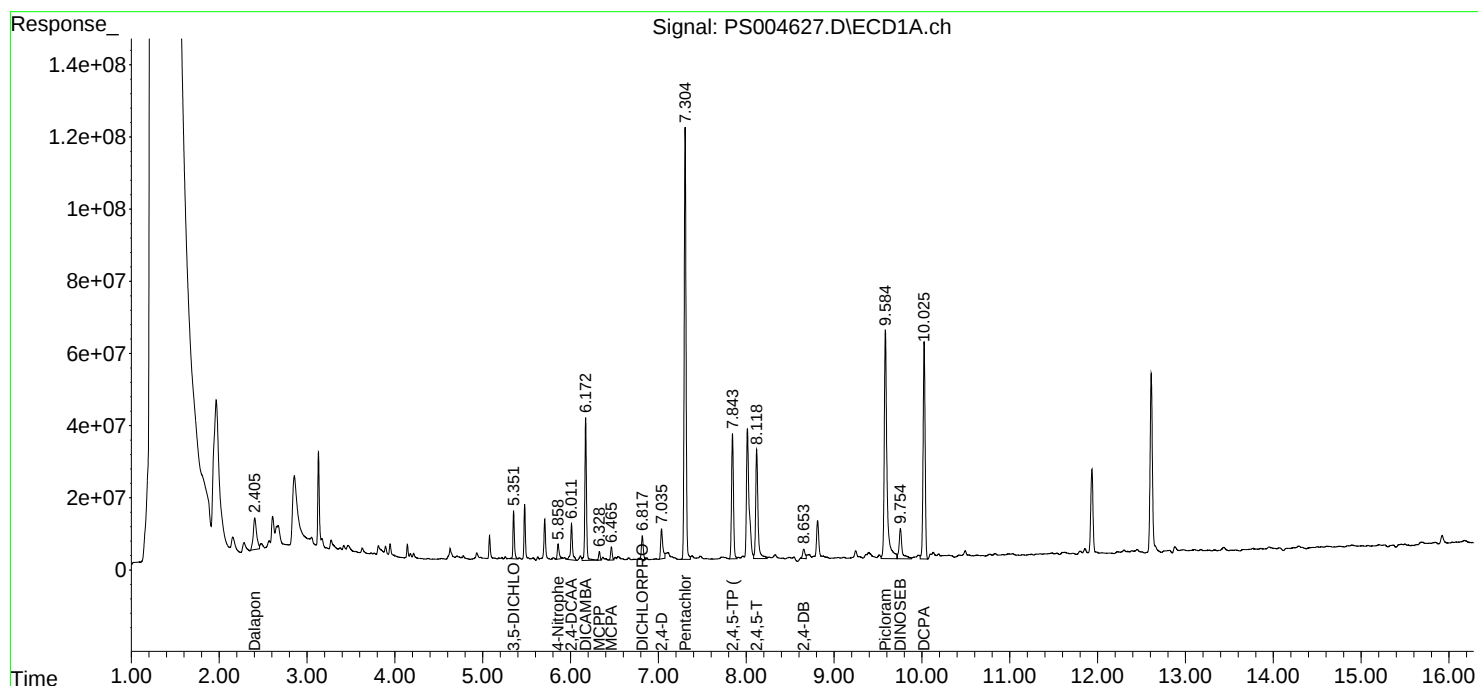
Instrument :
ECD_S
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FK-GF-02-040-AMSD

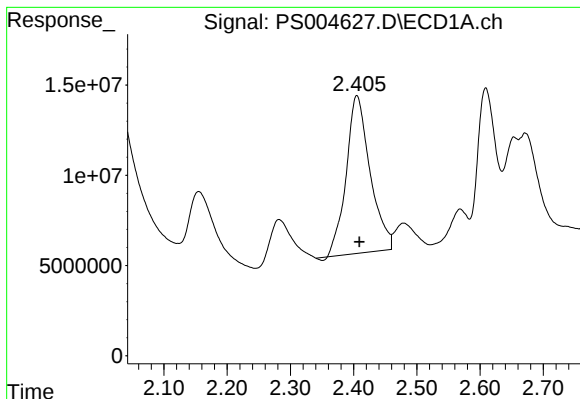
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 04:04:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051319.M
Quant Title : 8080.M
QLast Update : Mon May 13 15:36:52 2019
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





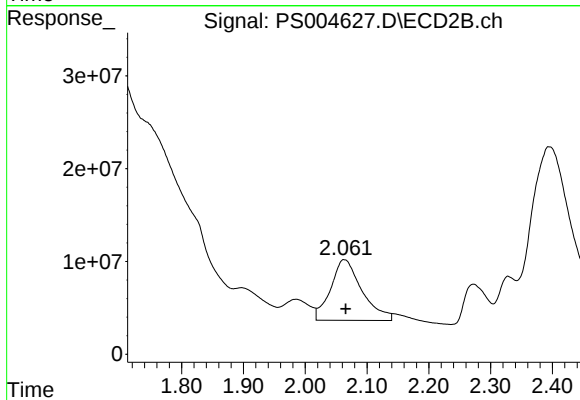
#1 Dalapon

R.T.: 2.405 min
Delta R.T.: -0.004 min
Response: 229222491
Conc: 242.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-040-AMSD

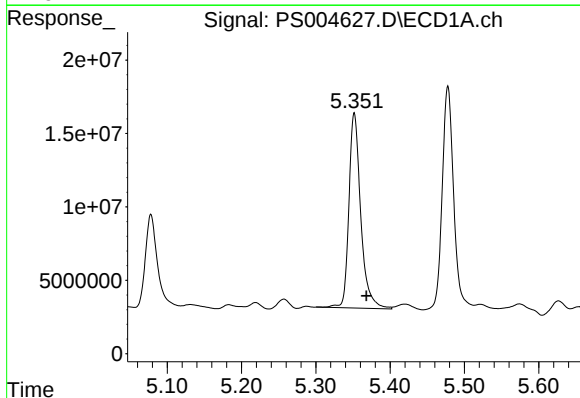
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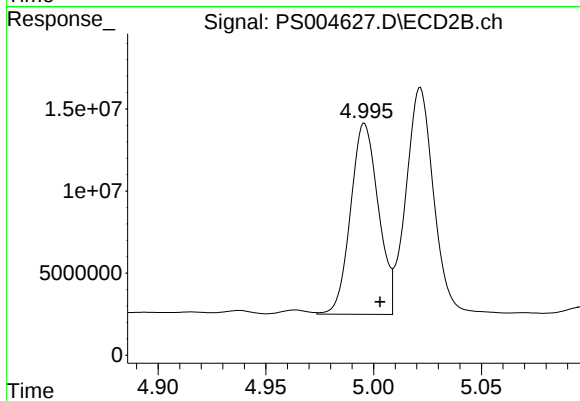
#1 Dalapon

R.T.: 2.061 min
Delta R.T.: -0.005 min
Response: 230327259
Conc: 328.57 ng/ml m



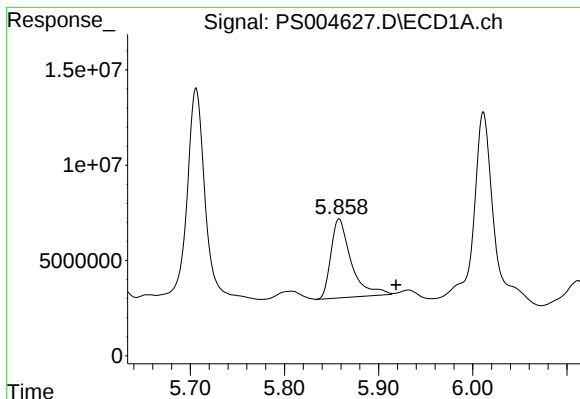
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.352 min
Delta R.T.: -0.016 min
Response: 147240823
Conc: 173.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.996 min
Delta R.T.: -0.007 min
Response: 104022955
Conc: 158.13 ng/ml



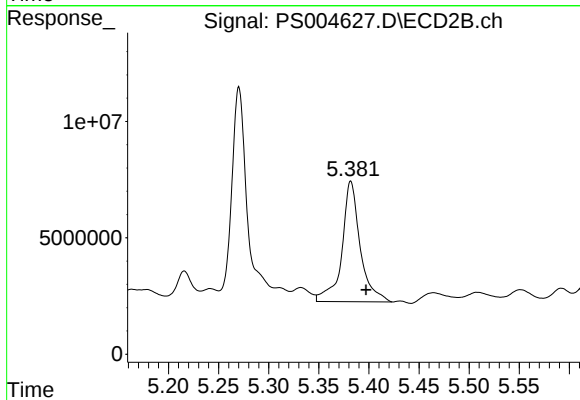
#3 4-Nitrophenol

R.T.: 5.858 min
Delta R.T.: -0.061 min
Response: 61853612
Conc: 243.56 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-040-AMSD

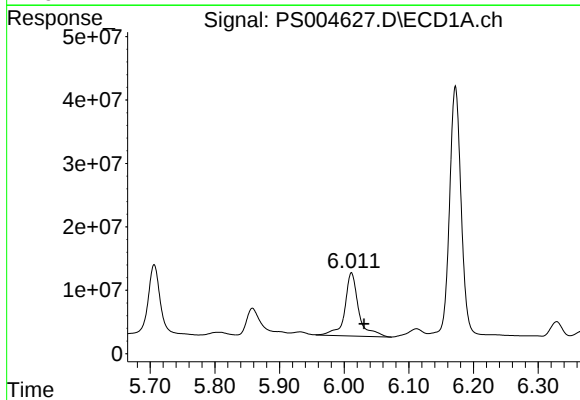
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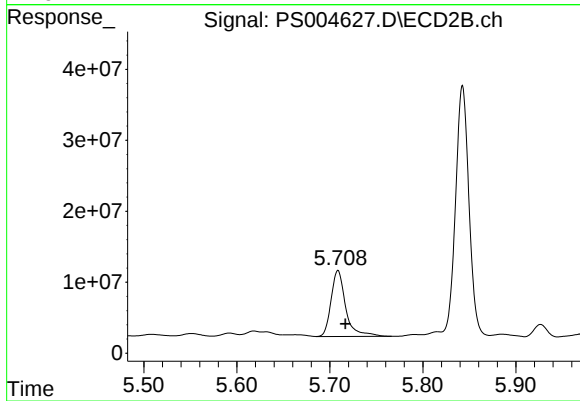
#3 4-Nitrophenol

R.T.: 5.381 min
Delta R.T.: -0.016 min
Response: 65934927
Conc: 298.21 ng/ml m



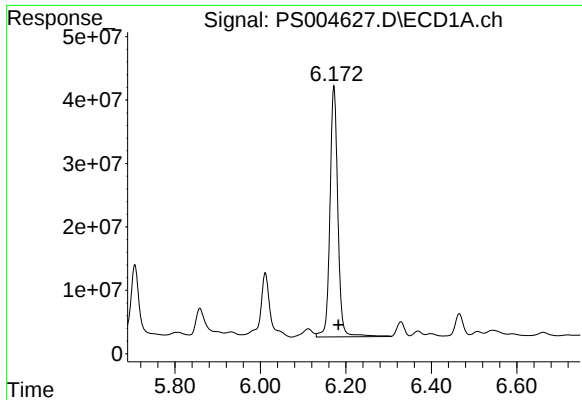
#4 2,4-DCAA

R.T.: 6.011 min
Delta R.T.: -0.019 min
Response: 147841479
Conc: 208.01 ng/ml



#4 2,4-DCAA

R.T.: 5.708 min
Delta R.T.: -0.008 min
Response: 101759302
Conc: 202.43 ng/ml m



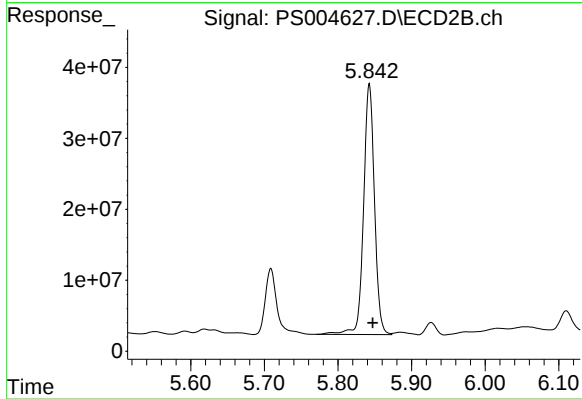
#5 DICAMBA

R.T.: 6.172 min
Delta R.T.: -0.010 min
Response: 509296990
Conc: 190.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-040-AMSD

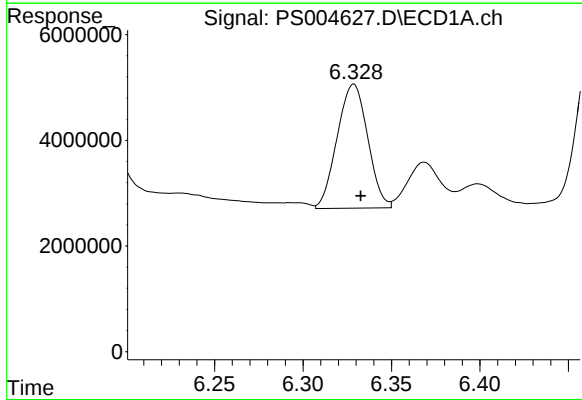
Manual Integrations
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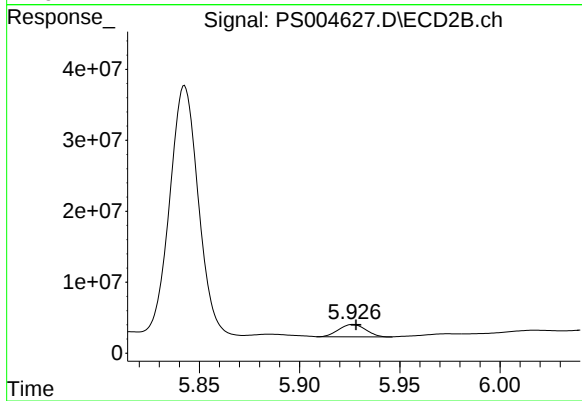
#5 DICAMBA

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 364289640
Conc: 185.84 ng/ml



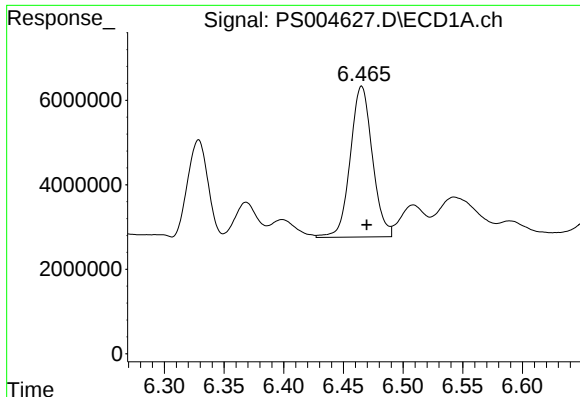
#6 MCP

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 28170215
Conc: 14.50 ug/ml



#6 MCP

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 16282277
Conc: 11.68 ug/ml



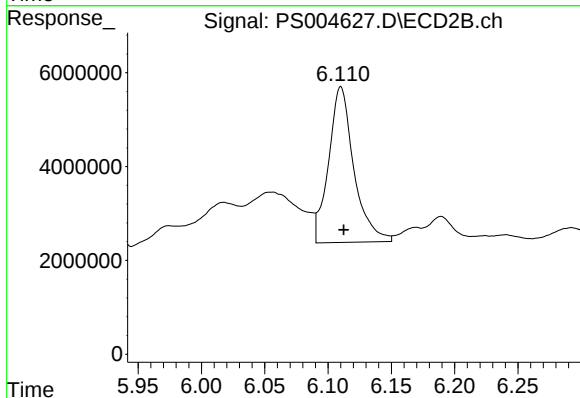
#7 MCPA

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 46001484
Conc: 16.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-040-AMSD

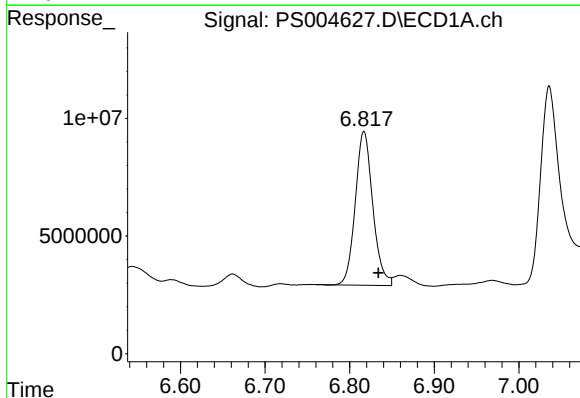
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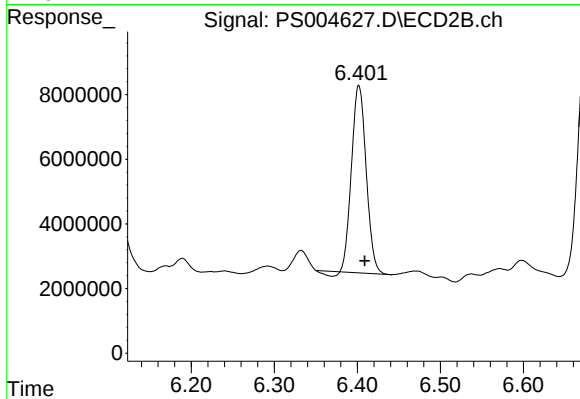
#7 MCPA

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 46017617
Conc: 22.52 ug/ml



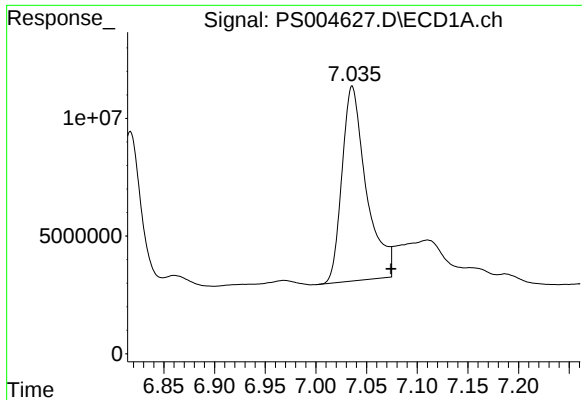
#8 DICHLORPROP

R.T.: 6.817 min
Delta R.T.: -0.017 min
Response: 93953876
Conc: 152.36 ng/ml



#8 DICHLORPROP

R.T.: 6.402 min
Delta R.T.: -0.007 min
Response: 70142670
Conc: 144.76 ng/ml



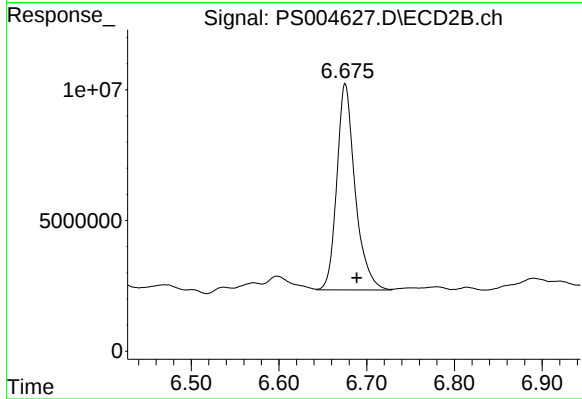
#9 2,4-D

R.T.: 7.035 min
Delta R.T.: -0.039 min
Response: 138002465
Conc: 189.41 ng/ml m

Instrument :
ECD_S
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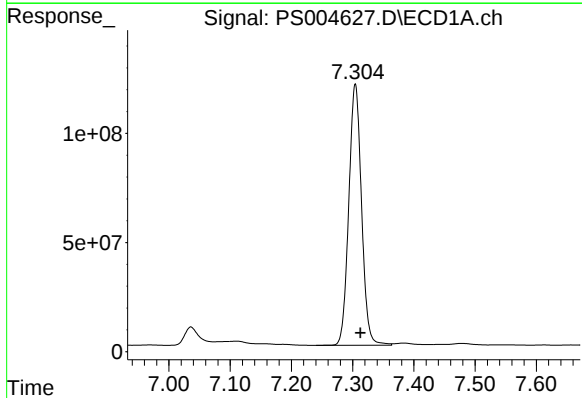
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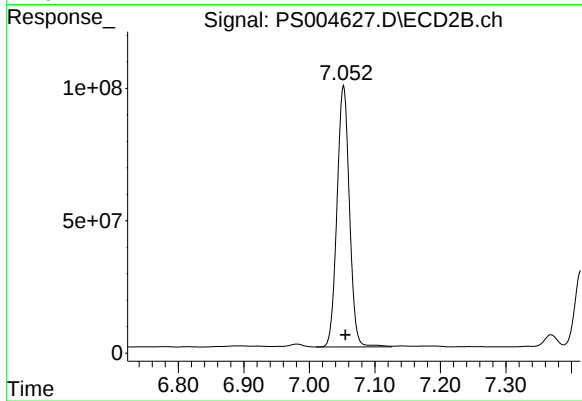
#9 2,4-D

R.T.: 6.676 min
Delta R.T.: -0.013 min
Response: 114138836
Conc: 211.58 ng/ml



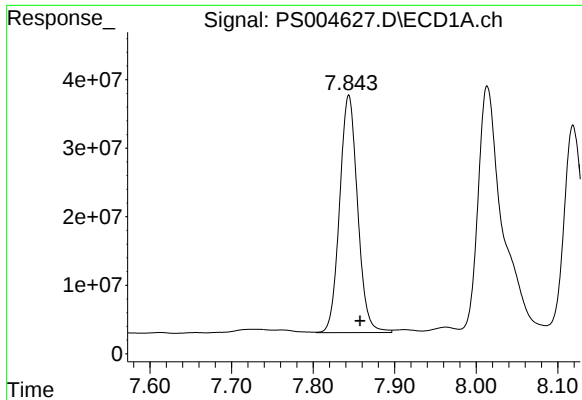
#10 Pentachlorophenol

R.T.: 7.304 min
Delta R.T.: -0.008 min
Response: 1730445655
Conc: 181.26 ng/ml



#10 Pentachlorophenol

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 1300546221
Conc: 186.94 ng/ml



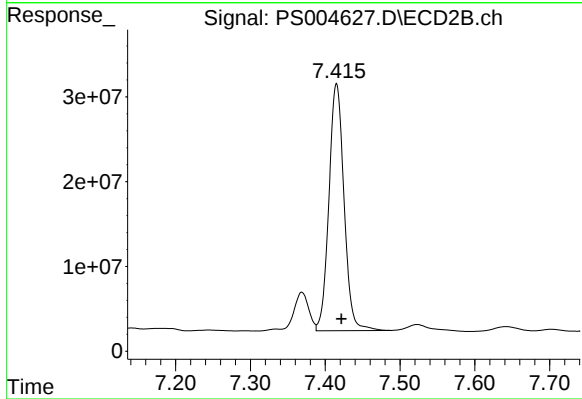
#11 2,4,5-TP (SILVEX)

R.T.: 7.844 min
Delta R.T.: -0.014 min
Response: 530467932
Conc: 145.43 ng/ml

Instrument :
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ClientSampleId :
FK-GF-02-040-AMSD

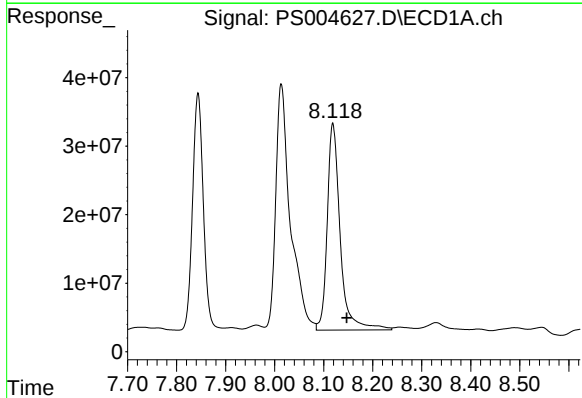
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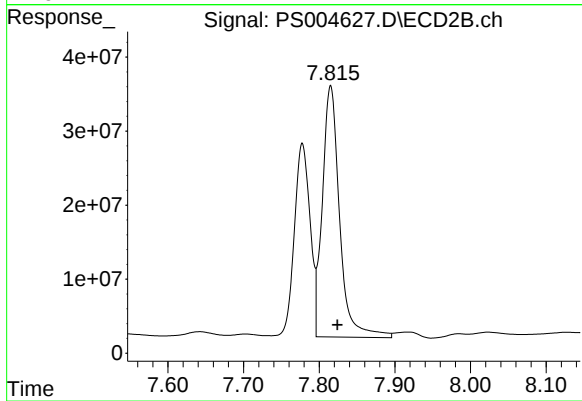
#11 2,4,5-TP (SILVEX)

R.T.: 7.415 min
Delta R.T.: -0.007 min
Response: 408305015
Conc: 152.42 ng/ml



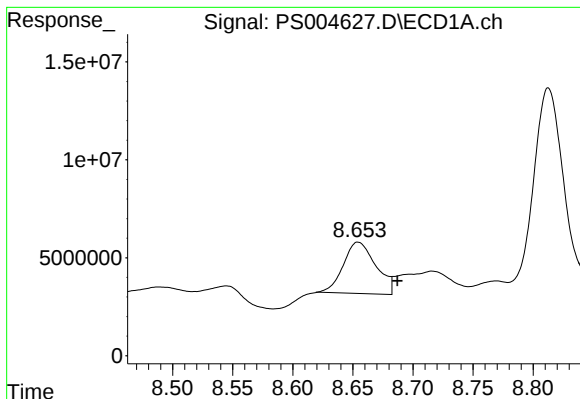
#12 2,4,5-T

R.T.: 8.119 min
Delta R.T.: -0.028 min
Response: 555176966
Conc: 150.03 ng/ml



#12 2,4,5-T

R.T.: 7.815 min
Delta R.T.: -0.009 min
Response: 538628401
Conc: 223.82 ng/ml



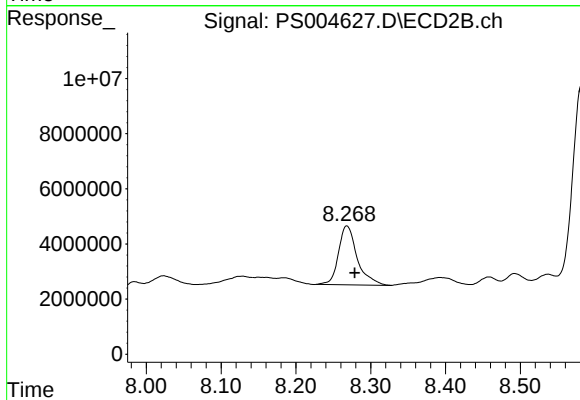
#13 2,4-DB

R.T.: 8.653 min
Delta R.T.: -0.034 min
Response: 49202950
Conc: 136.49 ng/ml m

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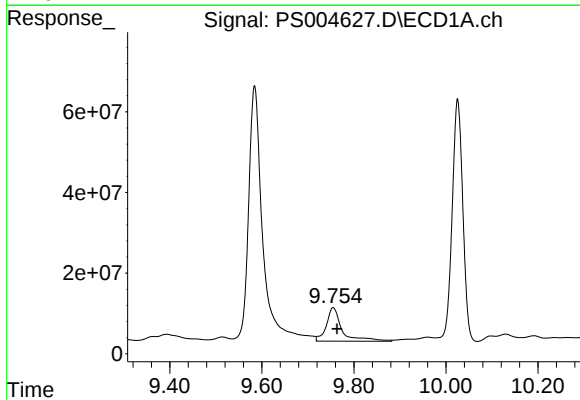
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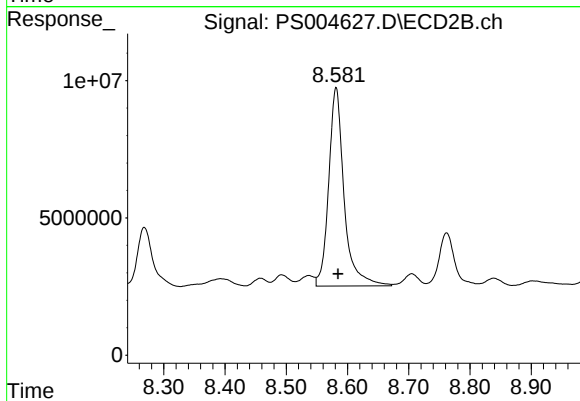
#13 2,4-DB

R.T.: 8.268 min
Delta R.T.: -0.011 min
Response: 37132186
Conc: 125.33 ng/ml m



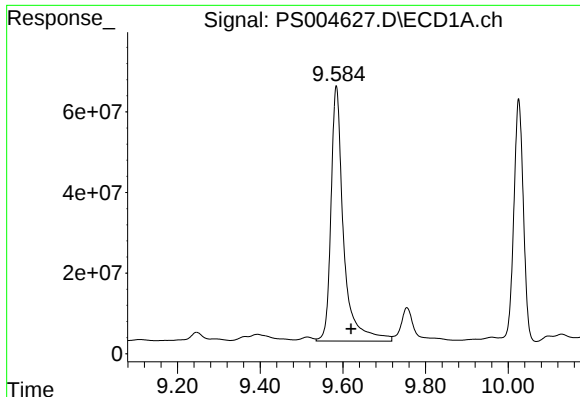
#14 DINOSEB

R.T.: 9.755 min
Delta R.T.: -0.008 min
Response: 198736544
Conc: 59.13 ng/ml



#14 DINOSEB

R.T.: 8.581 min
Delta R.T.: -0.004 min
Response: 126527465
Conc: 61.87 ng/ml



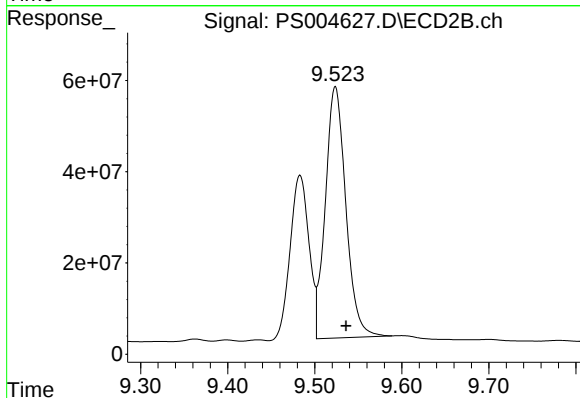
#15 Picloram

R.T.: 9.584 min
Delta R.T.: -0.036 min
Response: 1342135447
Conc: 302.29 ng/ml

Instrument :
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ClientSampleId :
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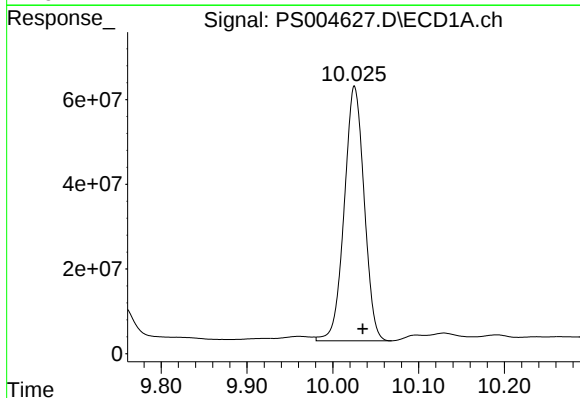
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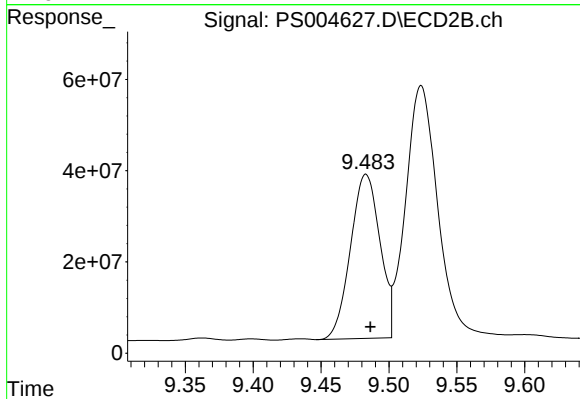
#15 Picloram

R.T.: 9.524 min
Delta R.T.: -0.012 min
Response: 901289286
Conc: 245.06 ng/ml



#16 DCPA

R.T.: 10.025 min
Delta R.T.: -0.009 min
Response: 968485525
Conc: 204.91 ng/ml



#16 DCPA

R.T.: 9.483 min
Delta R.T.: -0.003 min
Response: 543249288
Conc: 159.29 ng/ml