

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032119\
 Data File : PS003683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 04:44
 Operator : EI\SJ
 Sample : K1951-03MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-GF-03-006-BMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 06:41:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 28 03:00:19 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	11.270	10.772	135.8E6	126.6E6	309.357	269.695
Target Compounds							
1) T	Dalapon	2.837	2.307	179.1E6	167.2E6	275.622m	264.104
2) T	3,5-DICHL...	9.698	8.934	178.7E6	173.5E6	268.089	280.935
5) T	DICAMBA	11.572	11.049	537.9E6	492.5E6	305.128	294.795
6) T	MCPD	11.914	11.276	39457646	33875399	30.054m	28.698m
7) T	MCPA	12.161	11.651	44416959	40946310	22.393	23.739
8) T	DICHLORPROP	12.765	12.175	124.4E6	112.0E6	287.610	271.088
9) T	2,4-D	13.129	12.650	144.3E6	155.5E6	311.216m	296.254
10) T	Pentachlo...	13.489	13.180	1671.4E6	1508.9E6	236.590	229.117
11) T	2,4,5-TP ...	14.367	13.806	622.8E6	607.2E6	231.825	238.470
12) T	2,4,5-T	14.770	14.372	646.9E6	486.0E6	244.885	240.986m
13) T	2,4-DB	15.521	15.024	28375569	24657152	119.831m	96.560m
14) T	DINOSEB	16.979	15.443	151.3E6	113.7E6	67.395m	63.700m
15) T	Picloram	16.759	16.676	1039.2E6	955.6E6	422.221	376.503
16) T	DCPA	17.323	16.619	657.2E6	667.6E6	199.449m	214.647

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

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Acq On : 22 Mar 2019 04:44
Operator : EI\SJ
Sample : K1951-03MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

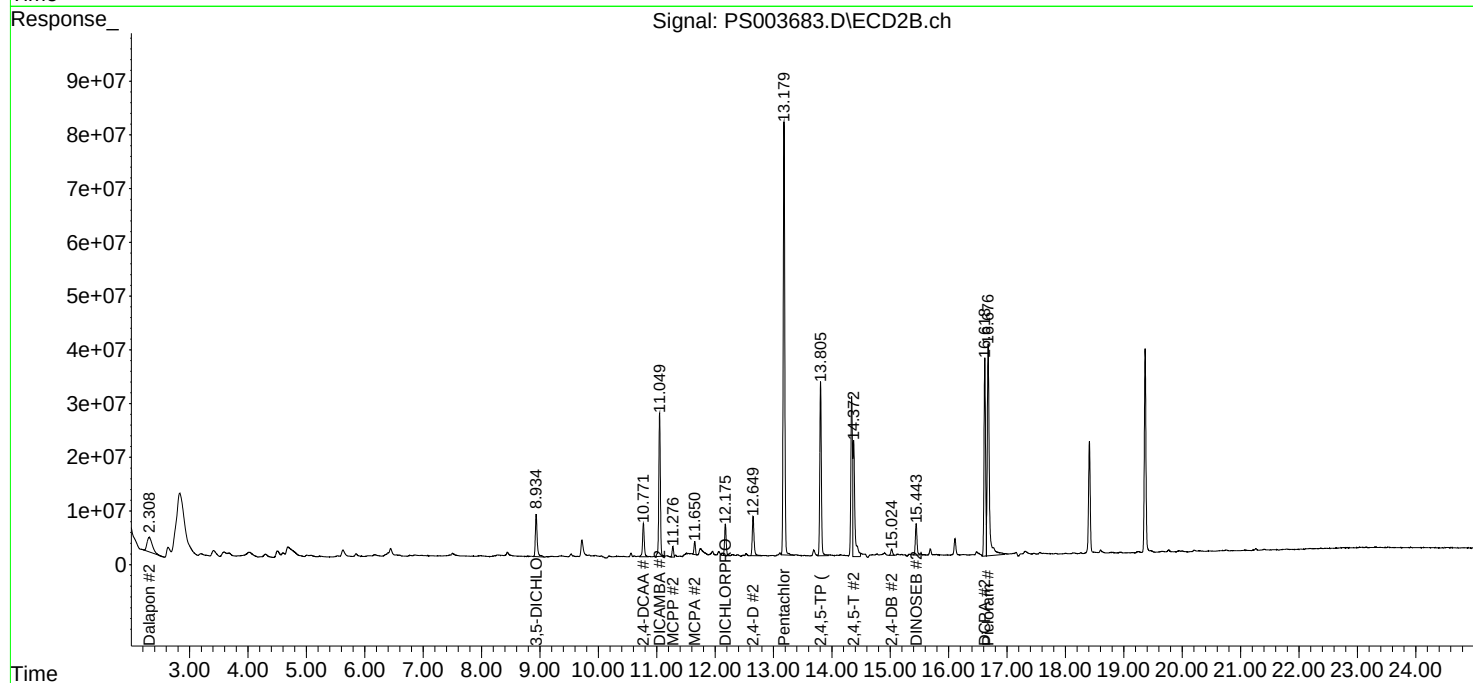
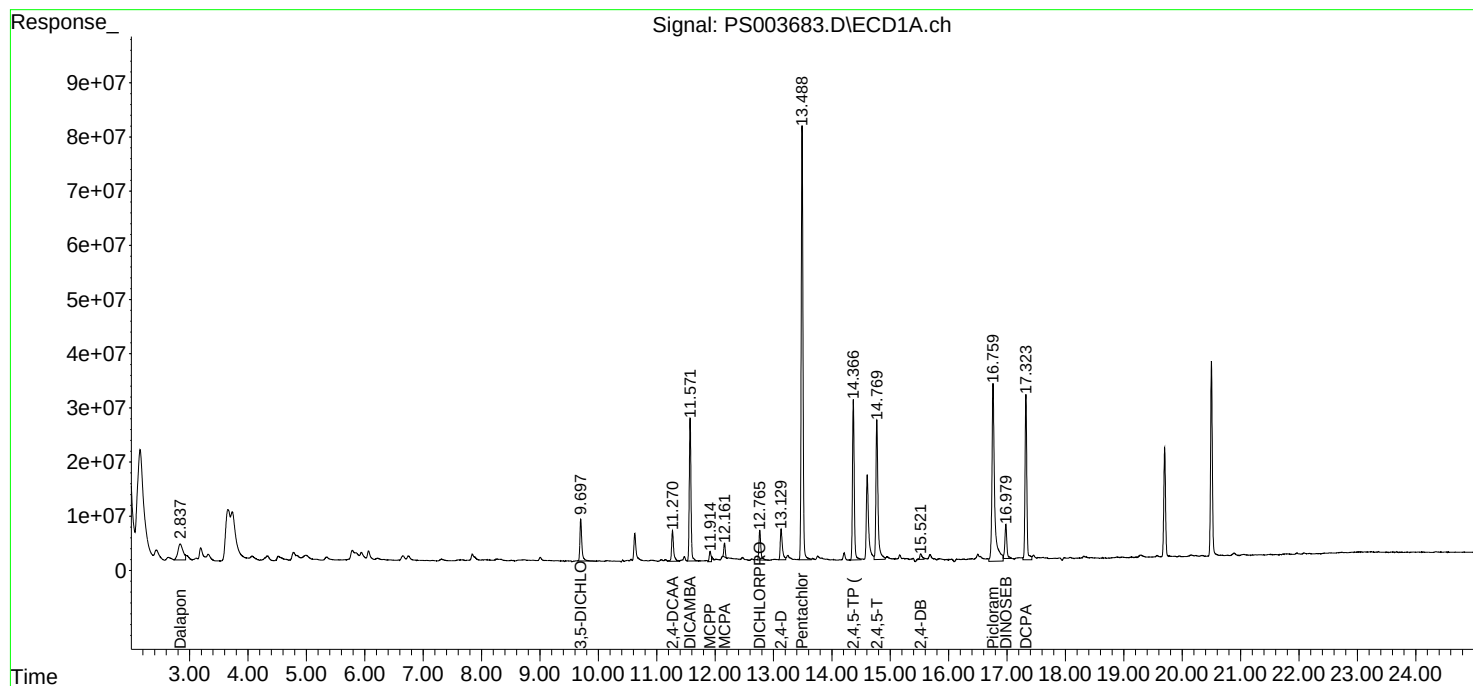
Instrument :
ECD_S
ClientSampleId :
FK-GF-03-006-BMS

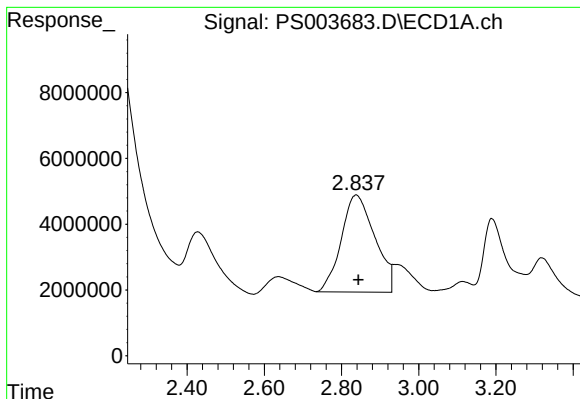
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 06:41:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
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QLast Update : Thu Feb 28 03:00:19 2019
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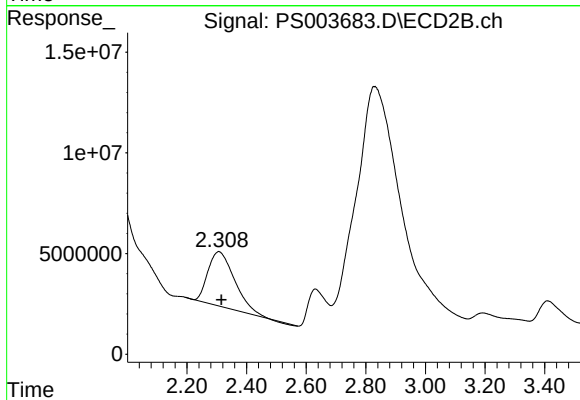
#1 Dalapon

R.T.: 2.837 min
Delta R.T.: -0.007 min
Response: 179138430
Conc: 275.62 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-GF-03-006-BMS

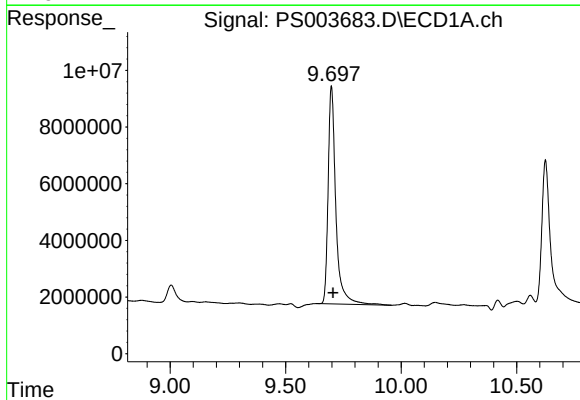
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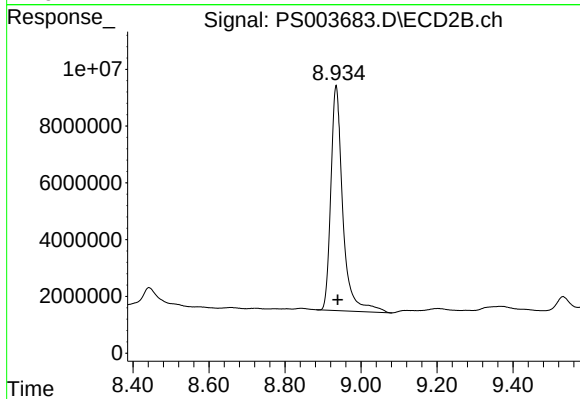
#1 Dalapon

R.T.: 2.307 min
Delta R.T.: -0.010 min
Response: 167226865
Conc: 264.10 ng/ml



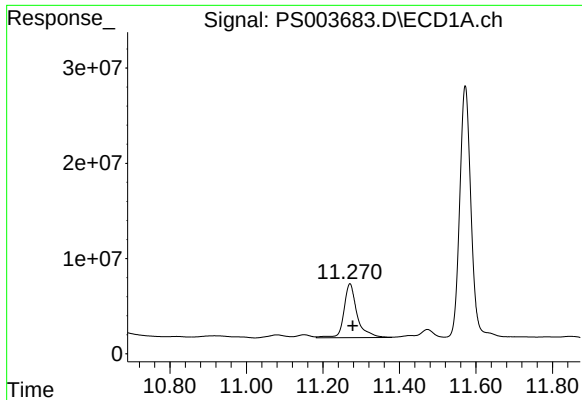
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.698 min
Delta R.T.: -0.007 min
Response: 178696139
Conc: 268.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.934 min
Delta R.T.: -0.005 min
Response: 173465515
Conc: 280.94 ng/ml



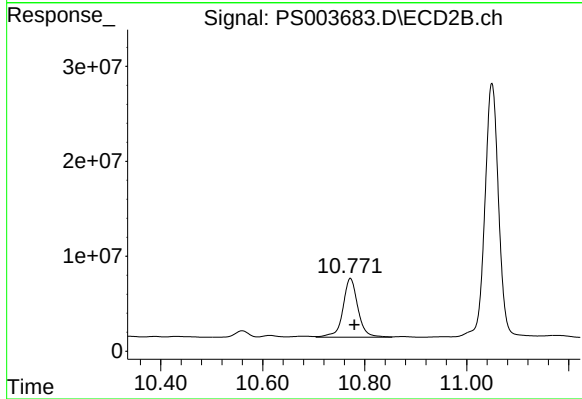
#4 2,4-DCAA

R.T.: 11.270 min
Delta R.T.: -0.007 min
Response: 135815302
Conc: 309.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-03-006-BMS

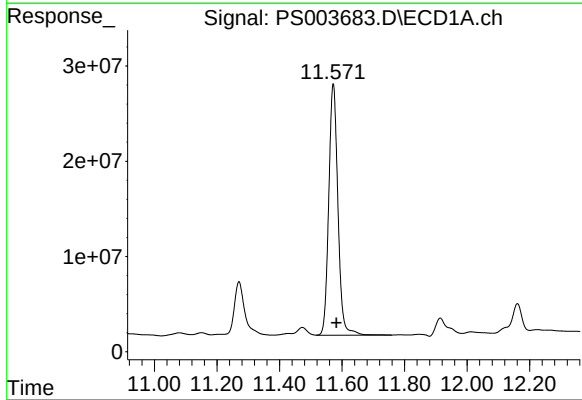
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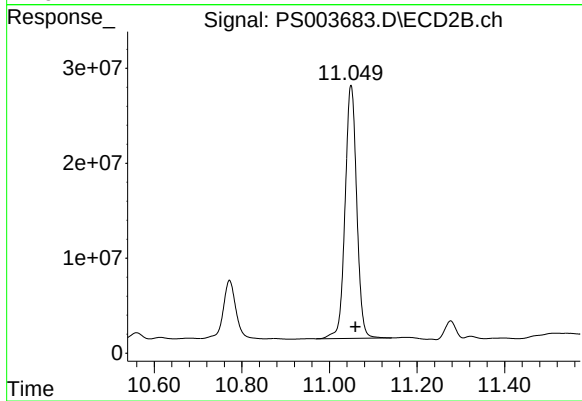
#4 2,4-DCAA

R.T.: 10.772 min
Delta R.T.: -0.008 min
Response: 126640409
Conc: 269.69 ng/ml



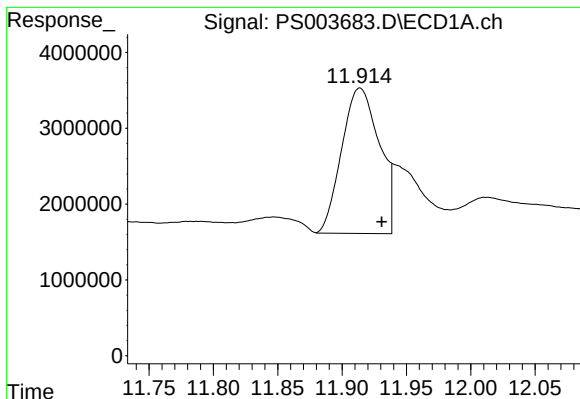
#5 DICAMBA

R.T.: 11.572 min
Delta R.T.: -0.010 min
Response: 537857321
Conc: 305.13 ng/ml



#5 DICAMBA

R.T.: 11.049 min
Delta R.T.: -0.010 min
Response: 492505100
Conc: 294.79 ng/ml



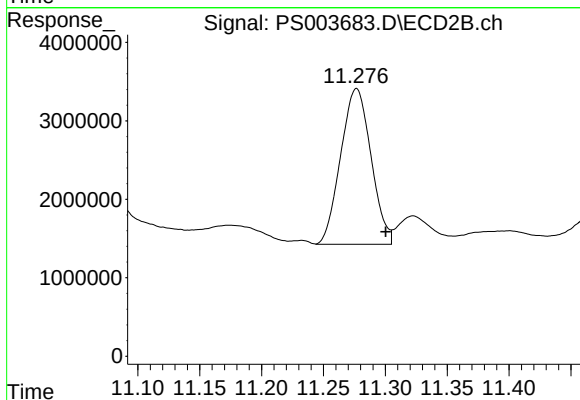
#6 MCPP

R.T.: 11.914 min
Delta R.T.: -0.017 min
Response: 39457646
Conc: 30.05 ug/ml m

Instrument :
ECD_S
ClientSampleId :
FK-GF-03-006-BMS

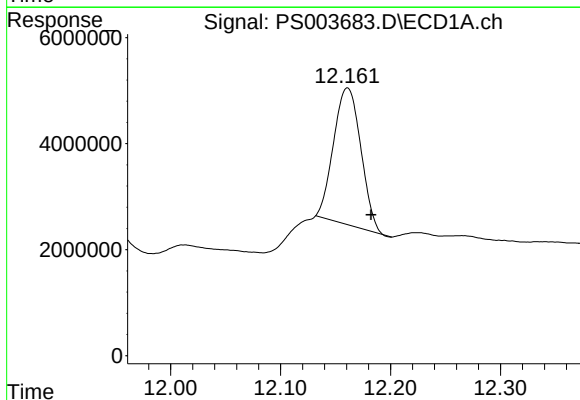
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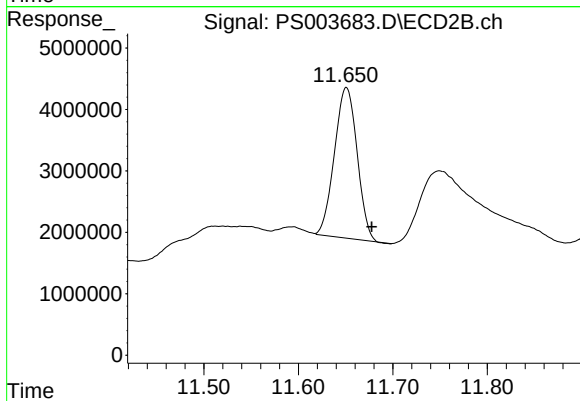
#6 MCPP

R.T.: 11.276 min
Delta R.T.: -0.024 min
Response: 33875399
Conc: 28.70 ug/ml m



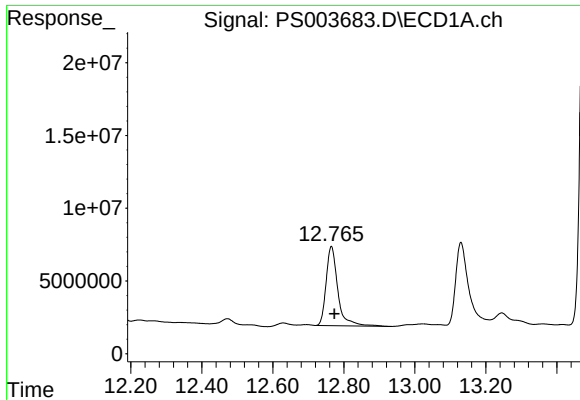
#7 MCPA

R.T.: 12.161 min
Delta R.T.: -0.021 min
Response: 44416959
Conc: 22.39 ug/ml



#7 MCPA

R.T.: 11.651 min
Delta R.T.: -0.027 min
Response: 40946310
Conc: 23.74 ug/ml



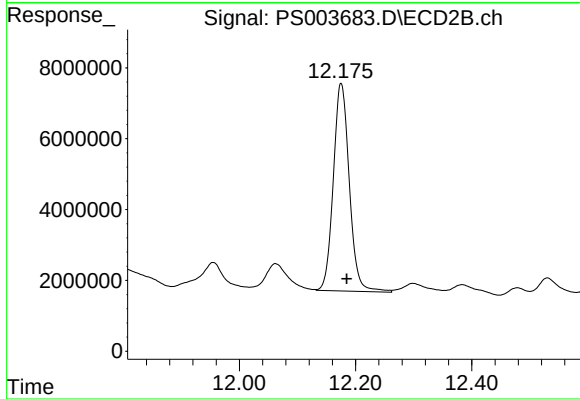
#8 DICHLORPROP

R.T.: 12.765 min
Delta R.T.: -0.009 min
Response: 124435225
Conc: 287.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-03-006-BMS

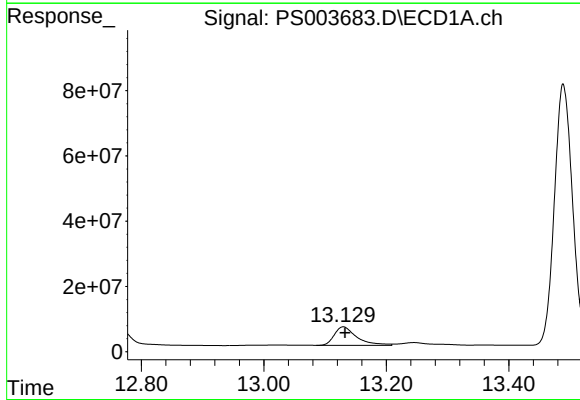
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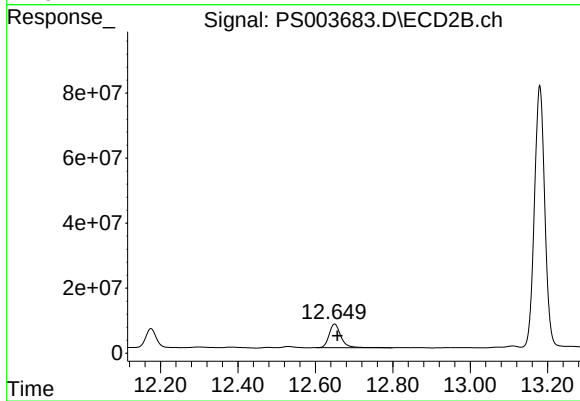
#8 DICHLORPROP

R.T.: 12.175 min
Delta R.T.: -0.010 min
Response: 112025468
Conc: 271.09 ng/ml



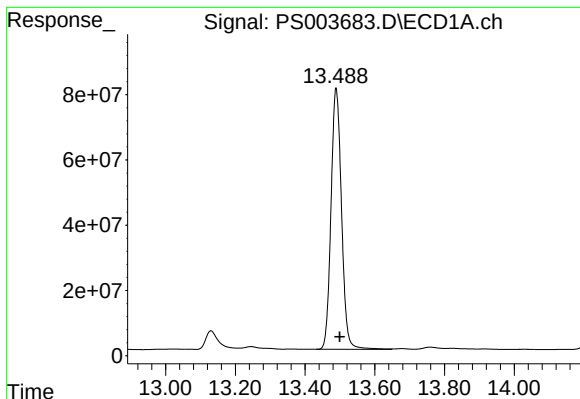
#9 2,4-D

R.T.: 13.129 min
Delta R.T.: -0.003 min
Response: 144346678
Conc: 311.22 ng/ml m



#9 2,4-D

R.T.: 12.650 min
Delta R.T.: -0.007 min
Response: 155499733
Conc: 296.25 ng/ml



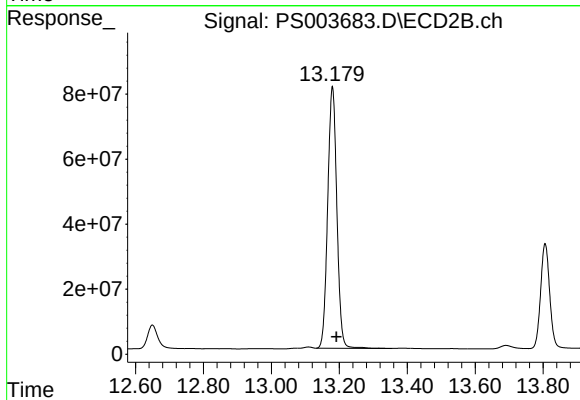
#10 Pentachlorophenol

R.T.: 13.489 min
Delta R.T.: -0.010 min
Response: 1671366344
Conc: 236.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-03-006-BMS

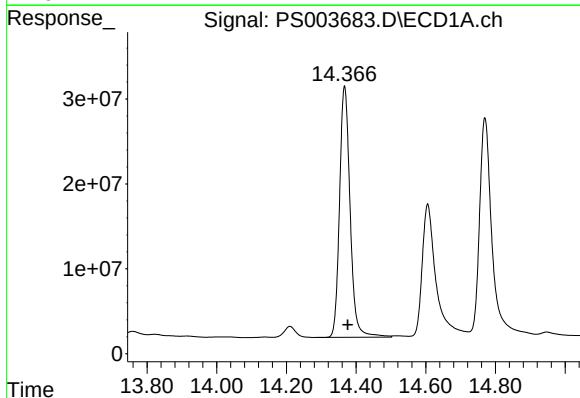
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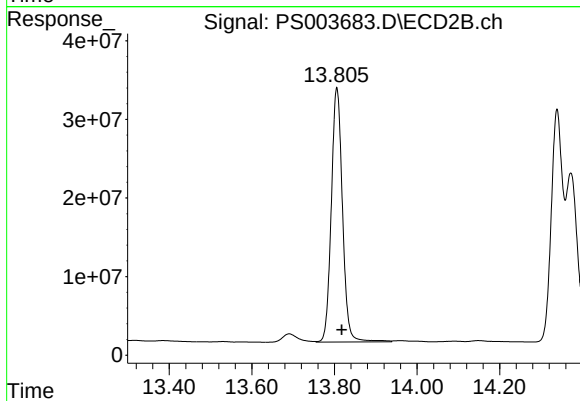
#10 Pentachlorophenol

R.T.: 13.180 min
Delta R.T.: -0.012 min
Response: 1508896973
Conc: 229.12 ng/ml



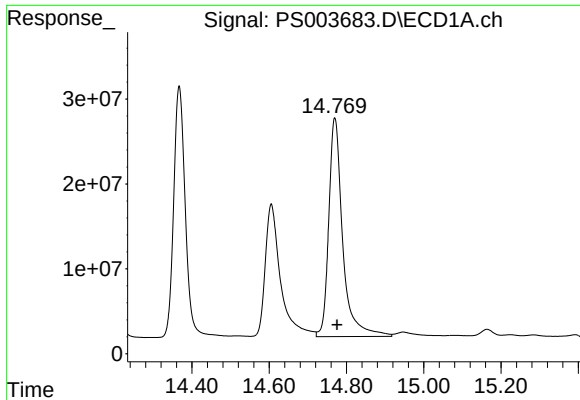
#11 2,4,5-TP (SILVEX)

R.T.: 14.367 min
Delta R.T.: -0.009 min
Response: 622760965
Conc: 231.82 ng/ml



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

R.T.: 13.806 min
Delta R.T.: -0.012 min
Response: 607247354
Conc: 238.47 ng/ml



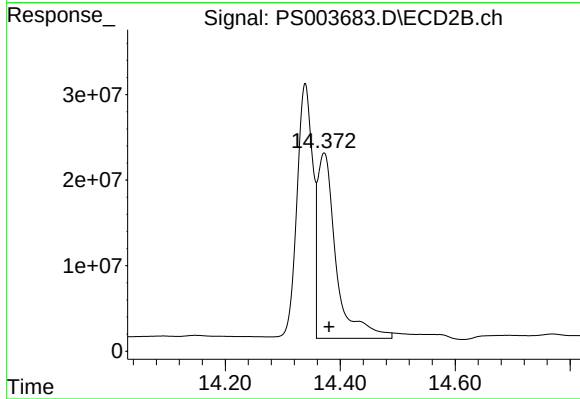
#12 2,4,5-T

R.T.: 14.770 min
Delta R.T.: -0.006 min
Response: 646908778
Conc: 244.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-03-006-BMS

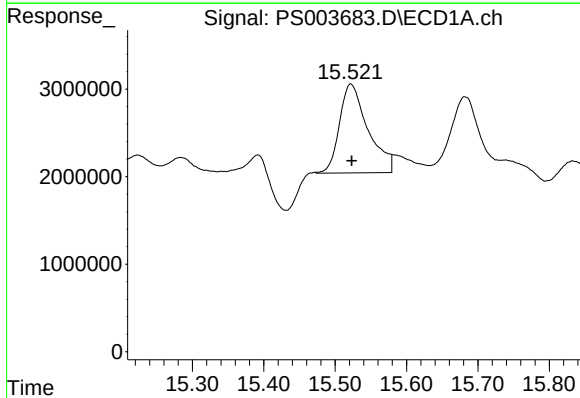
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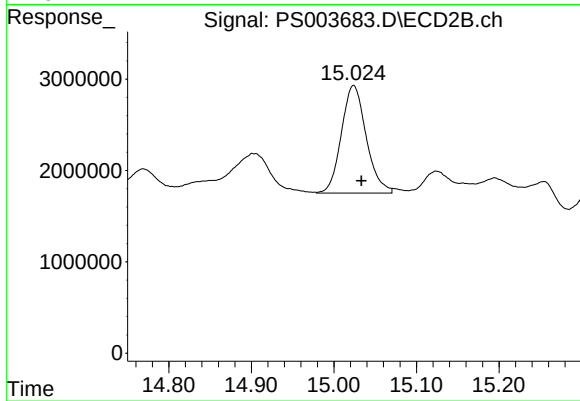
#12 2,4,5-T

R.T.: 14.372 min
Delta R.T.: -0.009 min
Response: 486014652
Conc: 240.99 ng/ml m



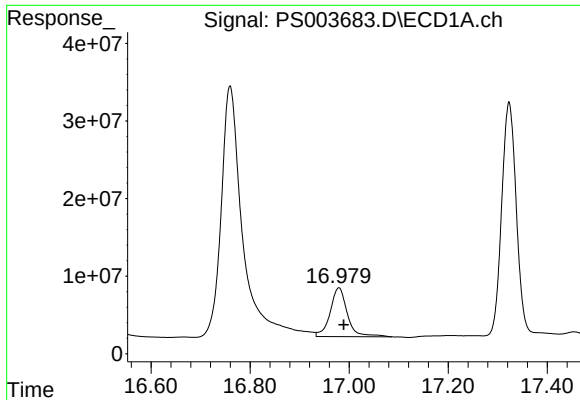
#13 2,4-DB

R.T.: 15.521 min
Delta R.T.: -0.002 min
Response: 28375569
Conc: 119.83 ng/ml m



#13 2,4-DB

R.T.: 15.024 min
Delta R.T.: -0.010 min
Response: 24657152
Conc: 96.56 ng/ml m



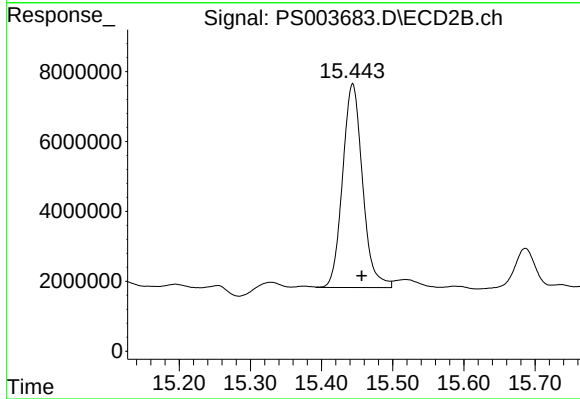
#14 DINOSEB

R.T.: 16.979 min
Delta R.T.: -0.010 min
Response: 151319073
Conc: 67.40 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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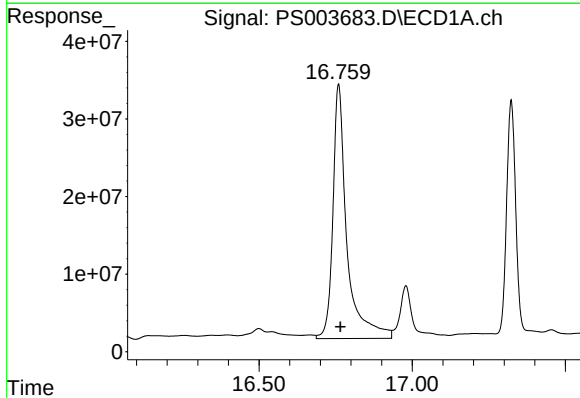
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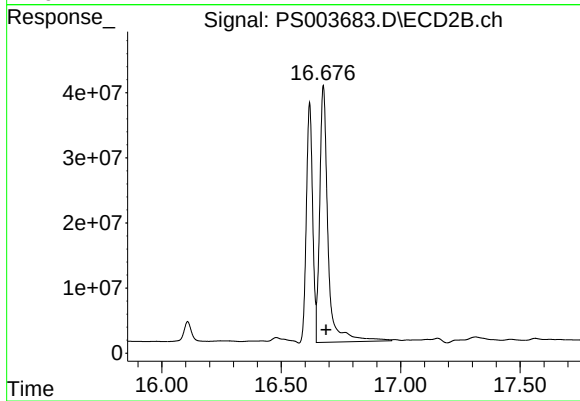
#14 DINOSEB

R.T.: 15.443 min
Delta R.T.: -0.013 min
Response: 113696248
Conc: 63.70 ng/ml m



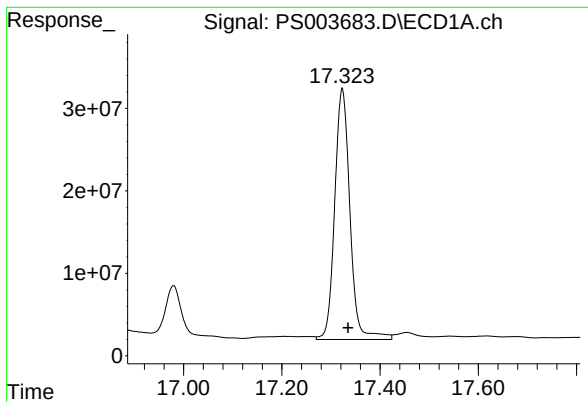
#15 Picloram

R.T.: 16.759 min
Delta R.T.: -0.006 min
Response: 1039188212
Conc: 422.22 ng/ml



#15 Picloram

R.T.: 16.676 min
Delta R.T.: -0.012 min
Response: 955612994
Conc: 376.50 ng/ml



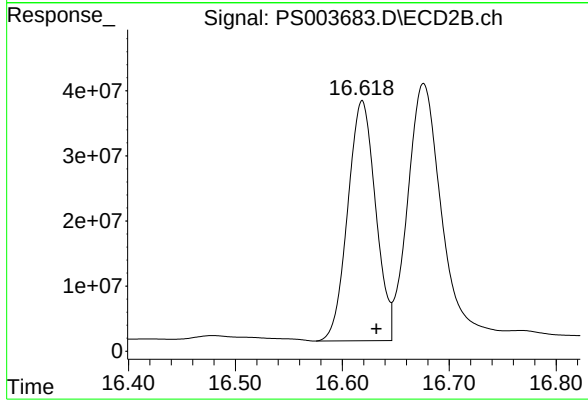
#16 DCPA

R.T.: 17.323 min
Delta R.T.: -0.013 min
Response: 657226726
Conc: 199.45 ng/ml m

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 16.619 min
Delta R.T.: -0.013 min
Response: 667635195
Conc: 214.65 ng/ml