

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062718\
 Data File : PS000682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2018 22:39
 Operator : UA
 Sample : PB110601BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB110601BS

Manual Integrations
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 6/28/2018 11:50:35 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:57:29 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061718.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 18 00:27:44 2018
 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	11.812	11.176	190.3E6	175.6E6	505.356	516.127m
Target Compounds							
1) T	Dalapon	3.172	2.535	202.0E6	212.6E6	394.968	487.761m
2) T	3,5-DICHL...	10.226	9.321	264.7E6	225.7E6	490.517	490.690
3) T	4-Nitroph...	11.410	10.323	102.1E6	90843903	434.483	463.580m
5) T	DICAMBA	12.131	11.465	720.0E6	641.6E6	509.420	517.852
6) T	MCPD	12.468	11.688	58472237	49612121	51.635	51.708m
7) T	MCPA	12.718	12.065	82510606	69784451	46.942	50.388m
8) T	DICHLORPROP	13.322	12.589	200.7E6	174.0E6	533.489	540.283
9) T	2,4-D	13.680	13.061	248.4E6	231.4E6	519.384	544.452
10) T	Pentachlo...	14.079	13.624	2712.5E6	2474.0E6	516.679	522.974m
11) T	2,4,5-TP ...	14.944	14.233	1080.8E6	1028.3E6	497.850	528.390m
12) T	2,4,5-T	15.342	14.807	1042.1E6	828.5E6	483.950	489.936m
13) T	2,4-DB	16.095	15.451	151.6E6	128.0E6	514.847	516.947m
14) T	DINOSEB	17.606	15.885	514.6E6	456.3E6	345.547	349.795m
15) T	Picloram	17.363	17.129	1322.9E6	1168.3E6	452.963	468.393
16) T	DCPA	17.946	17.072	911.7E6	861.7E6	355.782	373.688

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

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Acq On : 27 Jun 2018 22:39
Operator : UA
Sample : PB110601BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

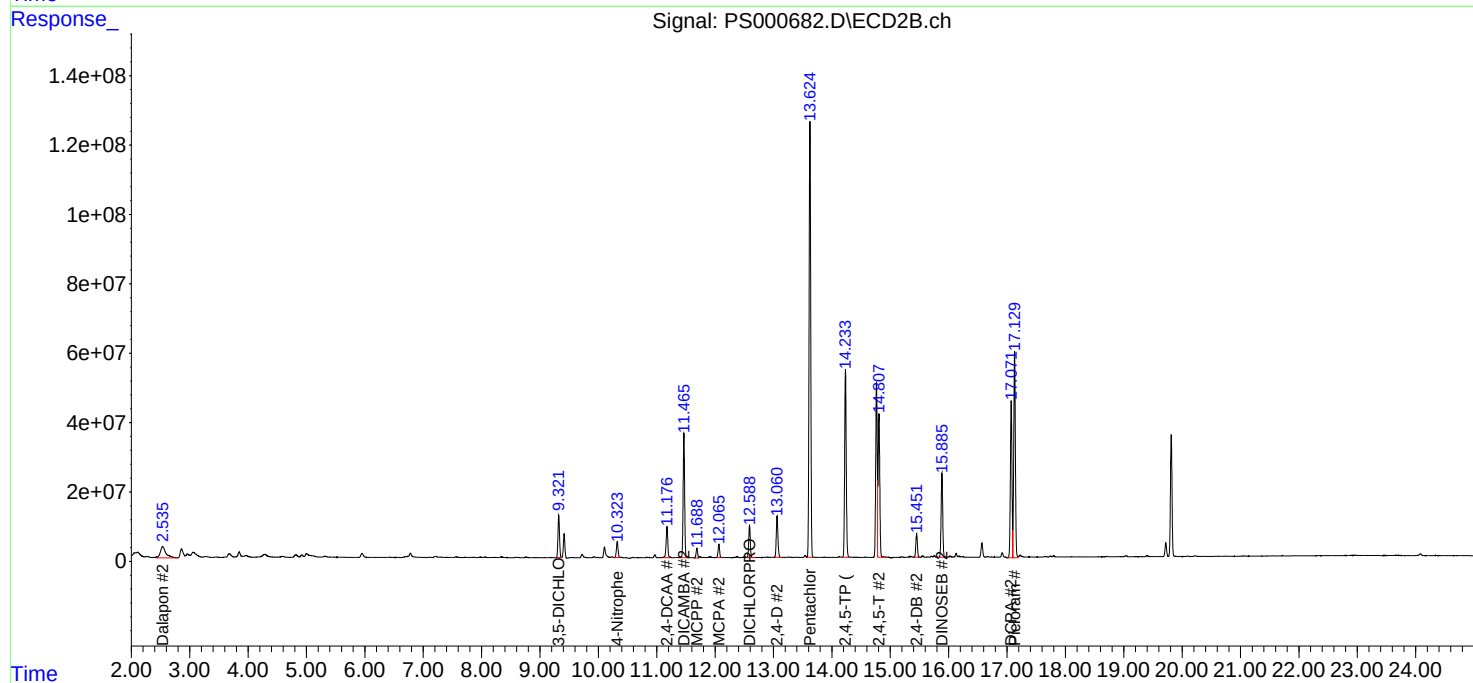
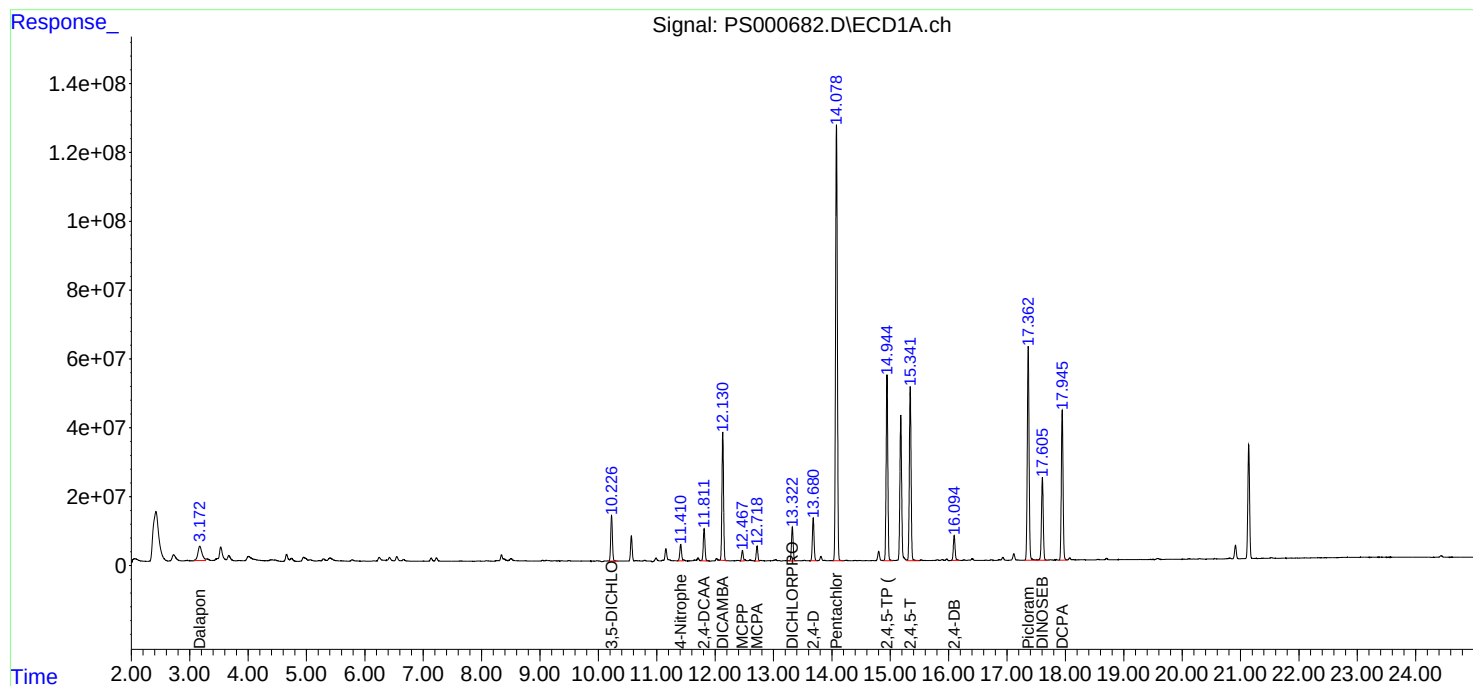
Instrument :
ECD_S
ClientSampleId :
PB110601BS

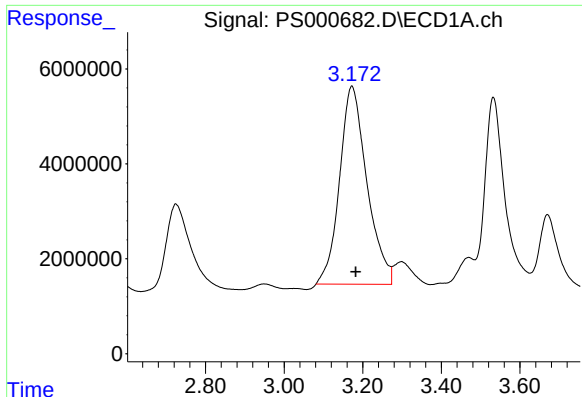
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Quant Time: Jun 28 00:57:29 2018
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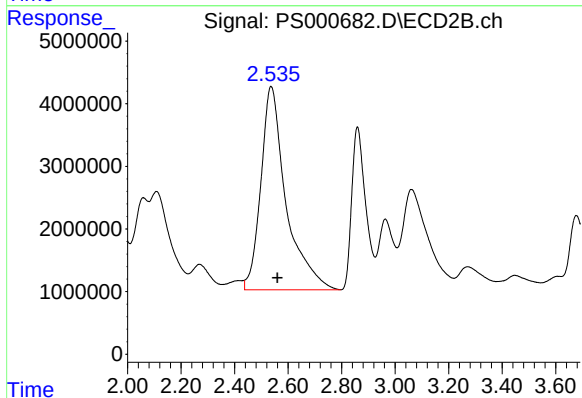
#1 Dalapon

R.T.: 3.172 min
Delta R.T.: -0.010 min
Response: 202010889
Conc: 394.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110601BS

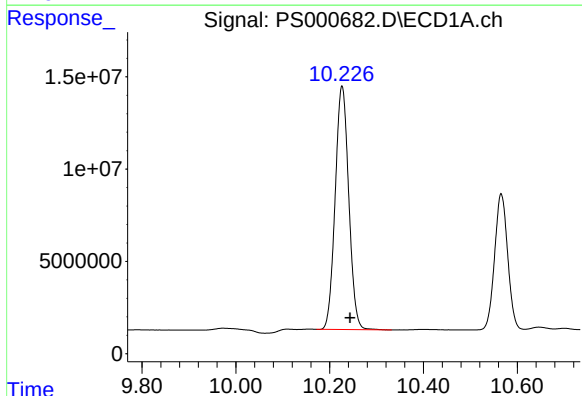
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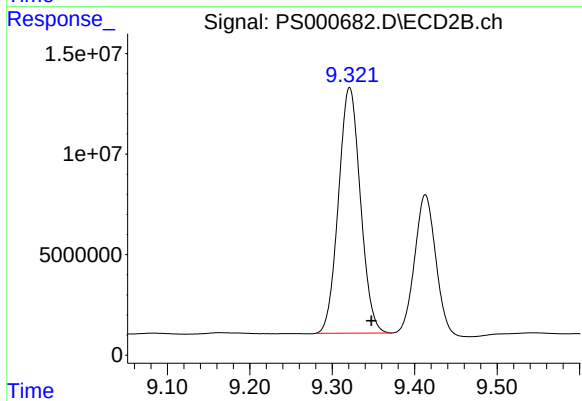
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: -0.026 min
Response: 212630886
Conc: 487.76 ng/ml m



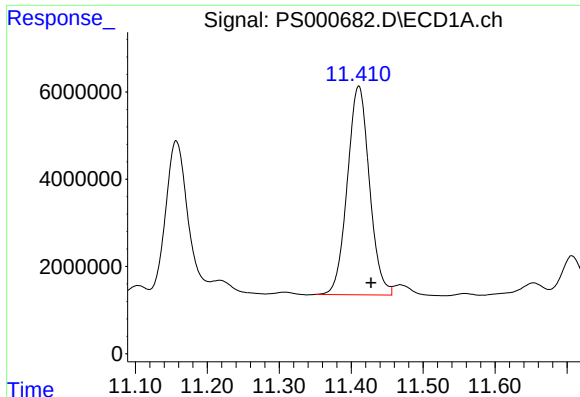
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.226 min
Delta R.T.: -0.017 min
Response: 264720198
Conc: 490.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.321 min
Delta R.T.: -0.027 min
Response: 225737871
Conc: 490.69 ng/ml



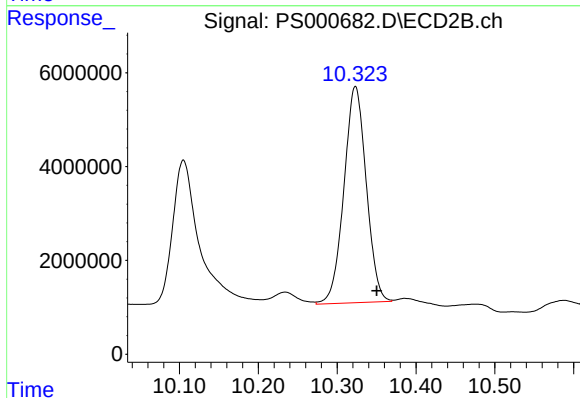
#3 4-Nitrophenol

R.T.: 11.410 min
Delta R.T.: -0.017 min
Response: 102134237
Conc: 434.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110601BS

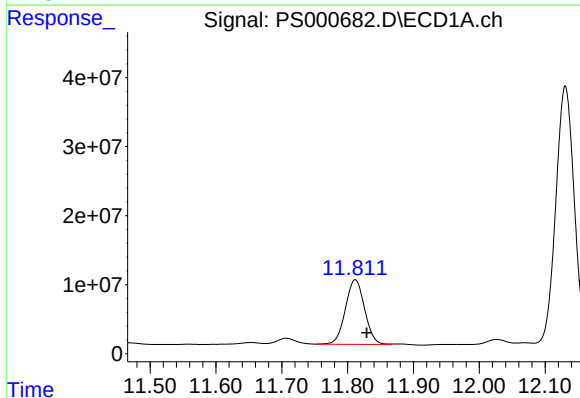
Manual Integrations
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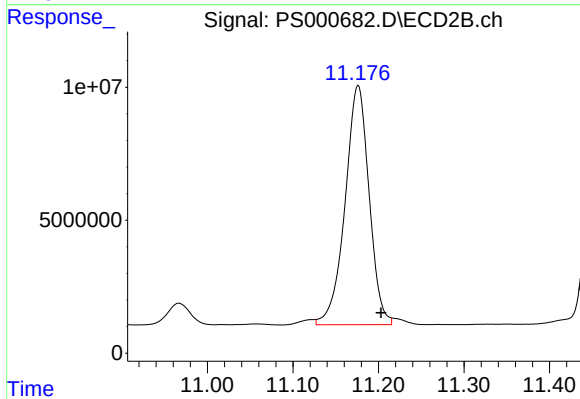
#3 4-Nitrophenol

R.T.: 10.323 min
Delta R.T.: -0.027 min
Response: 90843903
Conc: 463.58 ng/ml m



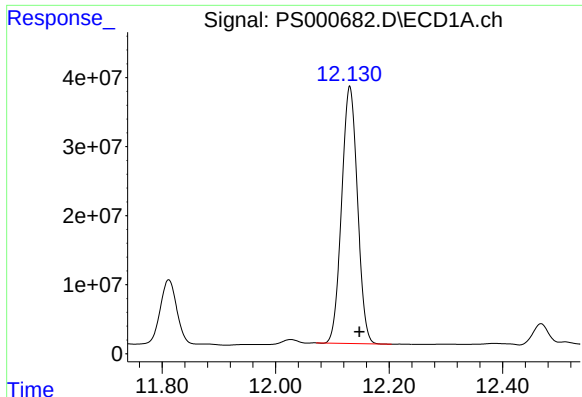
#4 2,4-DCAA

R.T.: 11.812 min
Delta R.T.: -0.018 min
Response: 190344666
Conc: 505.36 ng/ml



#4 2,4-DCAA

R.T.: 11.176 min
Delta R.T.: -0.027 min
Response: 175642714
Conc: 516.13 ng/ml m



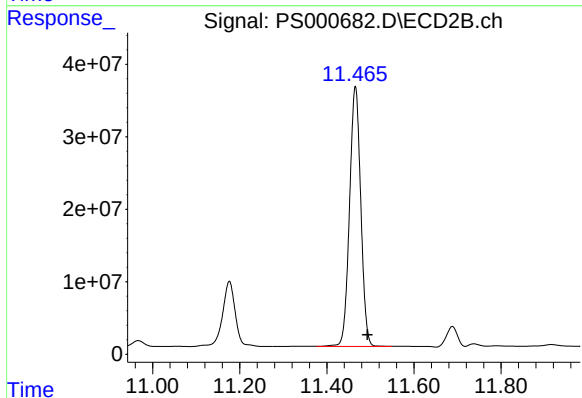
#5 DICAMBA

R.T.: 12.131 min
Delta R.T.: -0.017 min
Response: 720039595
Conc: 509.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110601BS

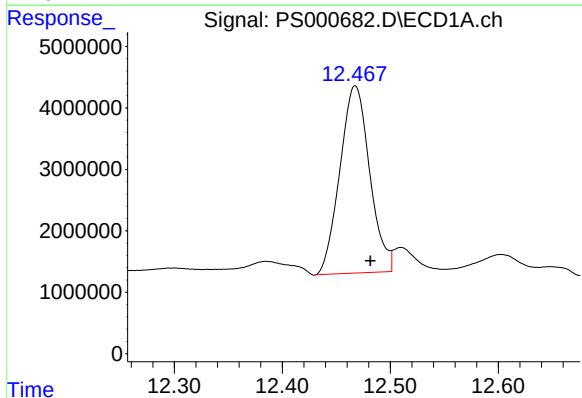
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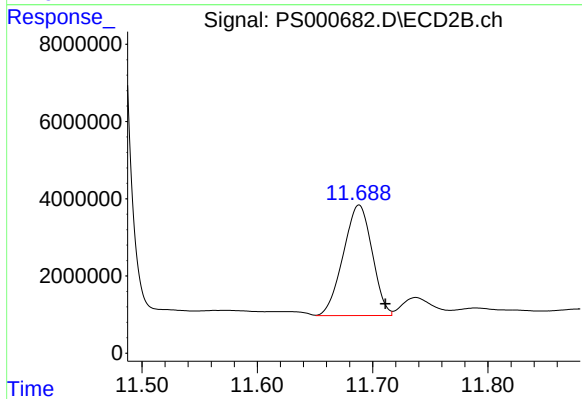
#5 DICAMBA

R.T.: 11.465 min
Delta R.T.: -0.027 min
Response: 641597338
Conc: 517.85 ng/ml



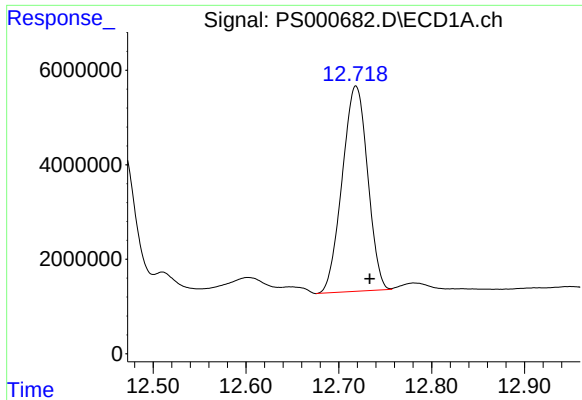
#6 MCP

R.T.: 12.468 min
Delta R.T.: -0.014 min
Response: 58472237
Conc: 51.63 ug/ml



#6 MCP

R.T.: 11.688 min
Delta R.T.: -0.023 min
Response: 49612121
Conc: 51.71 ug/ml m



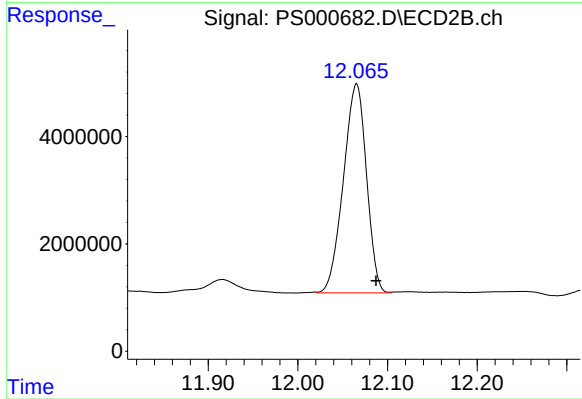
#7 MCPA

R.T.: 12.718 min
Delta R.T.: -0.015 min
Response: 82510606
Conc: 46.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB110601BS

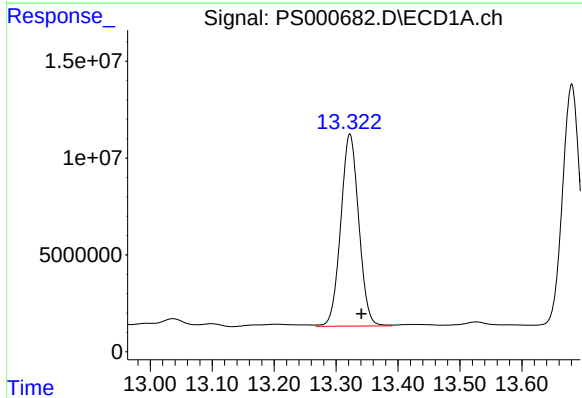
Manual Integrations
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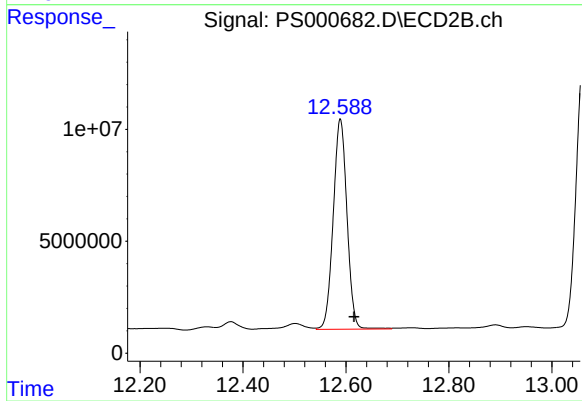
#7 MCPA

R.T.: 12.065 min
Delta R.T.: -0.022 min
Response: 69784451
Conc: 50.39 ug/ml m



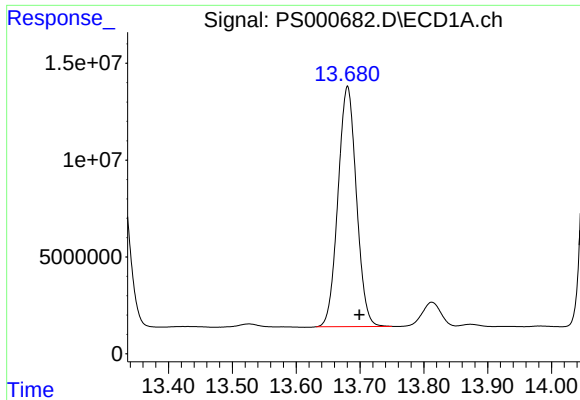
#8 DICHLORPROP

R.T.: 13.322 min
Delta R.T.: -0.019 min
Response: 200676727
Conc: 533.49 ng/ml



#8 DICHLORPROP

R.T.: 12.589 min
Delta R.T.: -0.027 min
Response: 173955908
Conc: 540.28 ng/ml



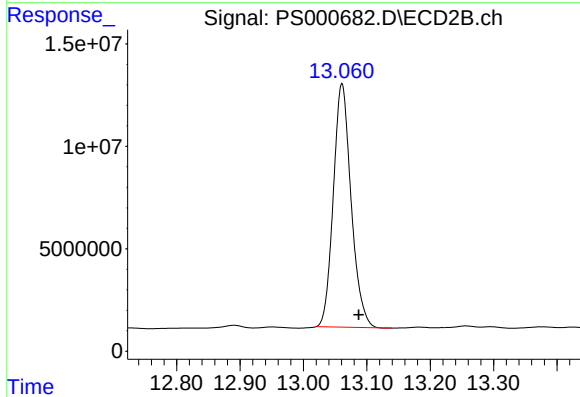
#9 2,4-D

R.T.: 13.680 min
Delta R.T.: -0.018 min
Response: 248423532
Conc: 519.38 ng/ml

Instrument :
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PB110601BS

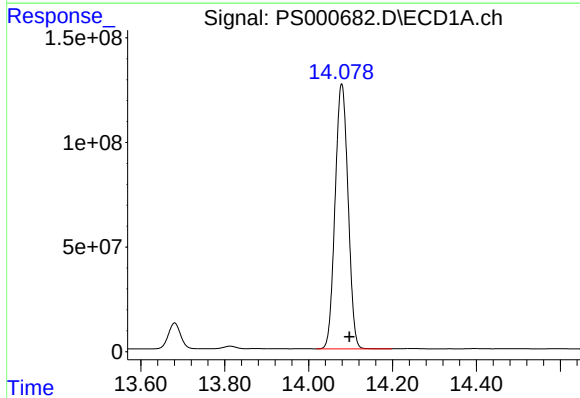
Manual Integrations
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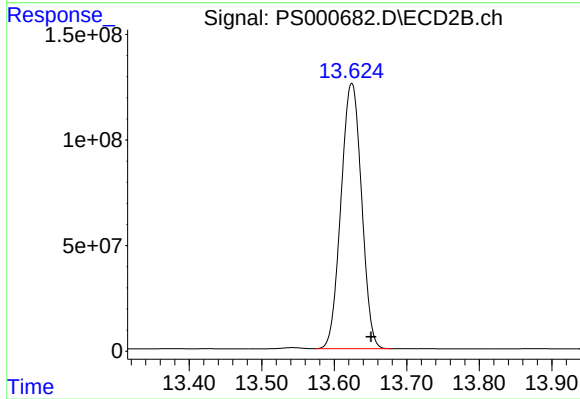
#9 2,4-D

R.T.: 13.061 min
Delta R.T.: -0.027 min
Response: 231391690
Conc: 544.45 ng/ml



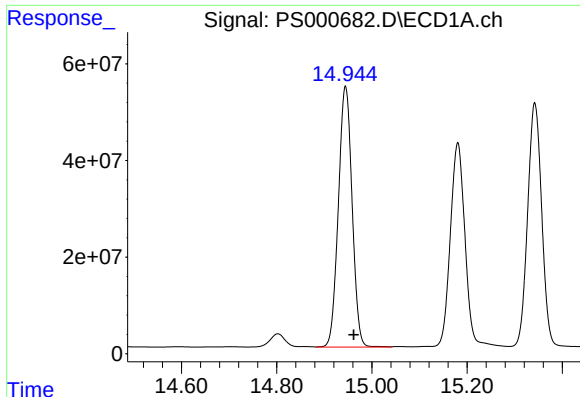
#10 Pentachlorophenol

R.T.: 14.079 min
Delta R.T.: -0.018 min
Response: 2712546040
Conc: 516.68 ng/ml



#10 Pentachlorophenol

R.T.: 13.624 min
Delta R.T.: -0.027 min
Response: 2474016765
Conc: 522.97 ng/ml m



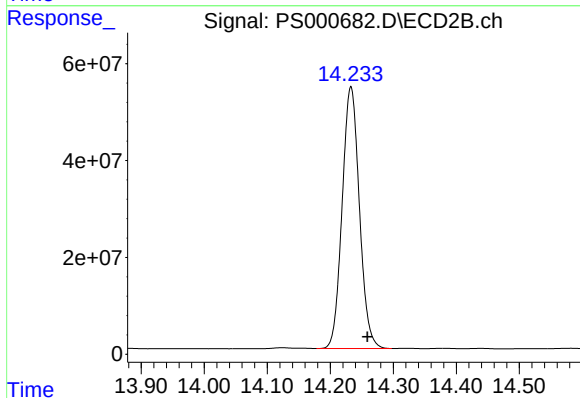
#11 2,4,5-TP (SILVEX)

R.T.: 14.944 min
Delta R.T.: -0.018 min
Response: 1080753344
Conc: 497.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110601BS

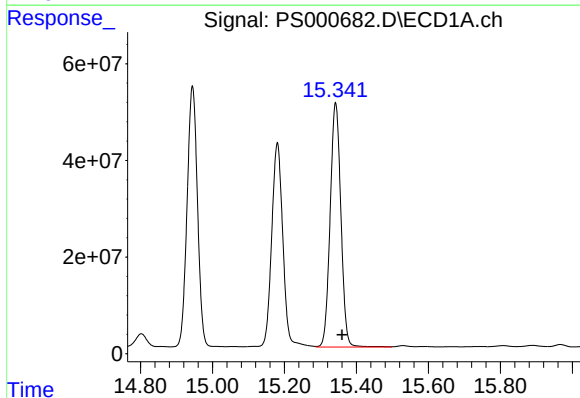
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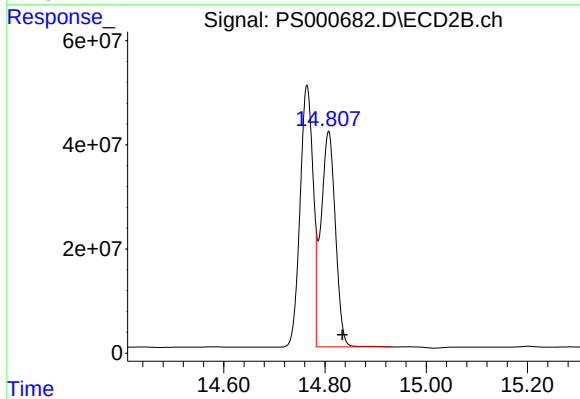
#11 2,4,5-TP (SILVEX)

R.T.: 14.233 min
Delta R.T.: -0.027 min
Response: 1028253205
Conc: 528.39 ng/ml m



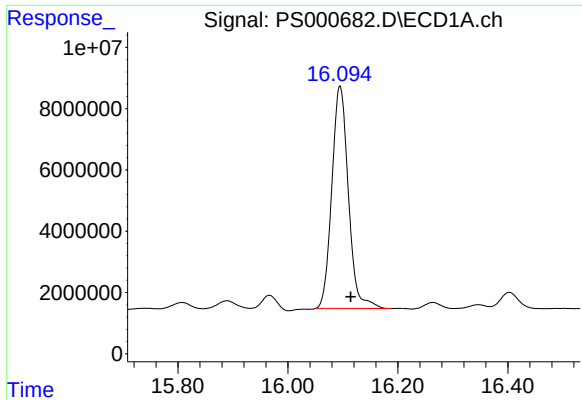
#12 2,4,5-T

R.T.: 15.342 min
Delta R.T.: -0.018 min
Response: 1042077959
Conc: 483.95 ng/ml



#12 2,4,5-T

R.T.: 14.807 min
Delta R.T.: -0.027 min
Response: 828547184
Conc: 489.94 ng/ml m



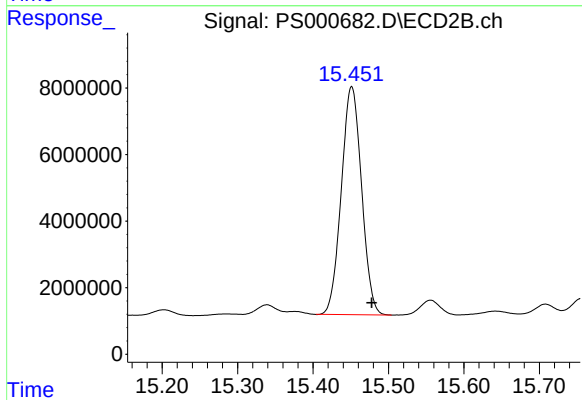
#13 2,4-DB

R.T.: 16.095 min
Delta R.T.: -0.019 min
Response: 151580314
Conc: 514.85 ng/ml

Instrument :
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ClientSampleId :
PB110601BS

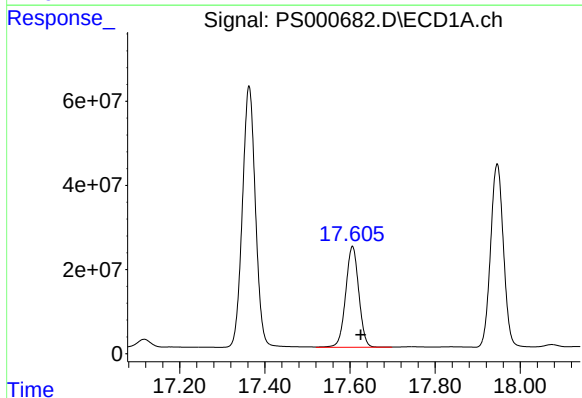
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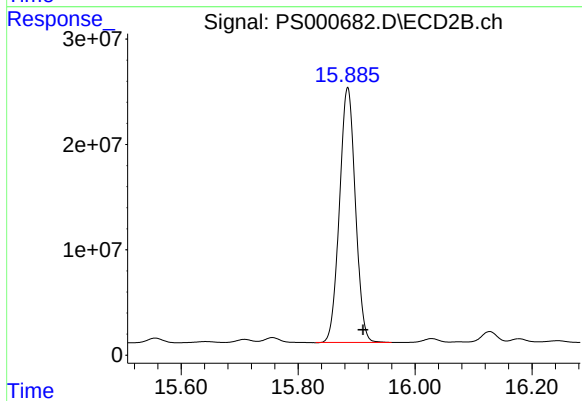
#13 2,4-DB

R.T.: 15.451 min
Delta R.T.: -0.027 min
Response: 127968768
Conc: 516.95 ng/ml m



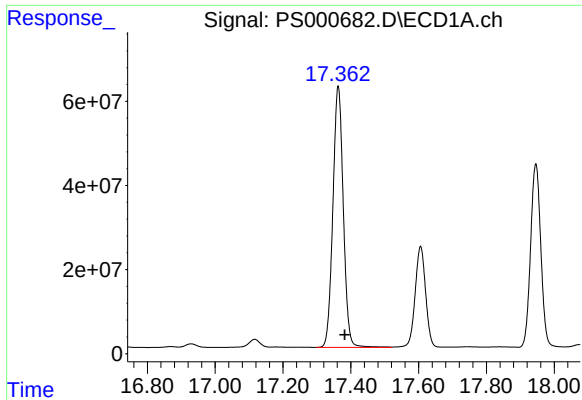
#14 DINOSEB

R.T.: 17.606 min
Delta R.T.: -0.020 min
Response: 514562369
Conc: 345.55 ng/ml



#14 DINOSEB

R.T.: 15.885 min
Delta R.T.: -0.027 min
Response: 456332088
Conc: 349.80 ng/ml m



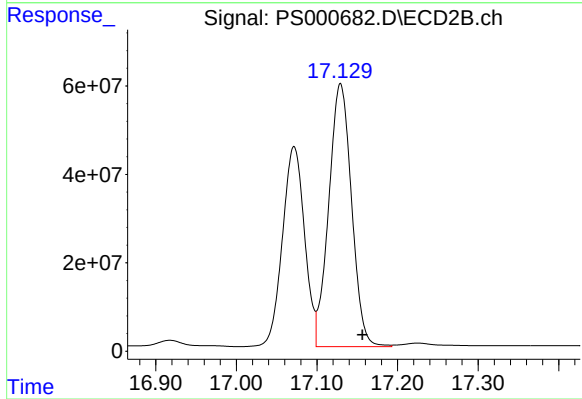
#15 Picloram

R.T.: 17.363 min
Delta R.T.: -0.019 min
Response: 1322868931
Conc: 452.96 ng/ml

Instrument :
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ClientSampleId :
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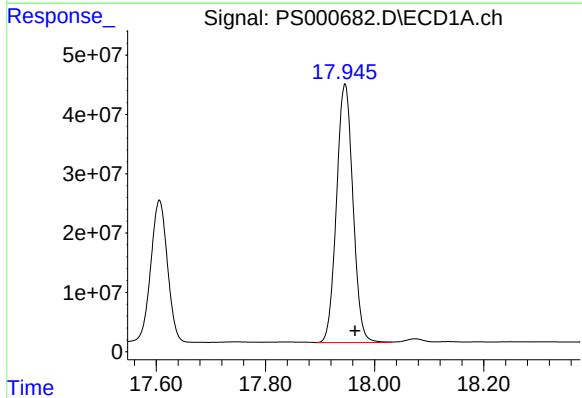
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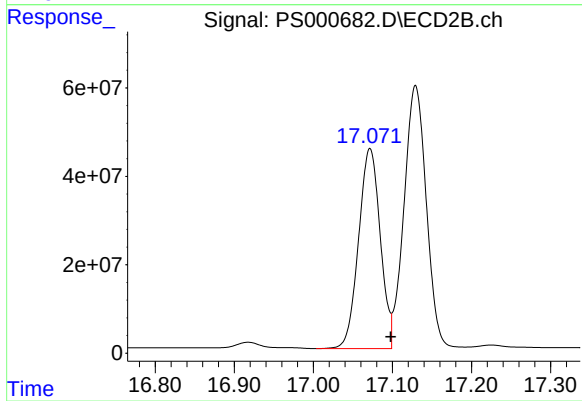
#15 Picloram

R.T.: 17.129 min
Delta R.T.: -0.027 min
Response: 1168338665
Conc: 468.39 ng/ml



#16 DCPA

R.T.: 17.946 min
Delta R.T.: -0.019 min
Response: 911680051
Conc: 355.78 ng/ml



#16 DCPA

R.T.: 17.072 min
Delta R.T.: -0.026 min
Response: 861710492
Conc: 373.69 ng/ml