

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062518\
 Data File : PS000637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2018 15:32
 Operator : UA
 Sample : J3647-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EPE-105-4(3-67)-COMPMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 00:48:42 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	11.798	11.177	111.8E6	97296374	296.859	285.906
Target Compounds							
1) T	Dalapon	3.155	2.536	201.7E6	183.5E6	394.414m	420.835m
2) T	3,5-DICHL...	10.211	9.322	221.1E6	188.1E6	409.773m	408.911
3) T	4-Nitroph...	11.456	10.333	4434951	10278397	18.866	52.451 #
5) T	DICAMBA	12.116	11.466	670.7E6	601.9E6	474.523	485.775
6) T	MCPD	12.453	11.689	61016991	40440394	53.882m	42.149
7) T	MCPA	12.704	12.066	82173242	68219934	46.750m	49.258m
8) T	DICHLORPROP	13.309	12.590	189.6E6	162.6E6	503.996	505.055
9) T	2,4-D	13.666	13.062	245.9E6	223.9E6	514.022m	526.727
10) T	Pentachlo...	14.065	13.624	1716.4E6	1531.1E6	326.936	323.652
11) T	2,4,5-TP ...	14.930	14.233	1051.9E6	957.7E6	484.541	492.124m
12) T	2,4,5-T	15.328	14.807	1030.1E6	603.2E6	478.392	356.682m#
13) T	2,4-DB	16.080	15.452	143.1E6	123.2E6	485.979m	497.703m
14) T	DINOSEB	17.592	15.885	250.0E6	209.4E6	167.865	160.482m
15) T	Picloram	17.349	17.129	1117.7E6	955.9E6	382.694	383.240
16) T	DCPA	17.931	17.072	893.9E6	812.2E6	348.827	352.197

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

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Acq On : 25 Jun 2018 15:32
Operator : UA
Sample : J3647-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

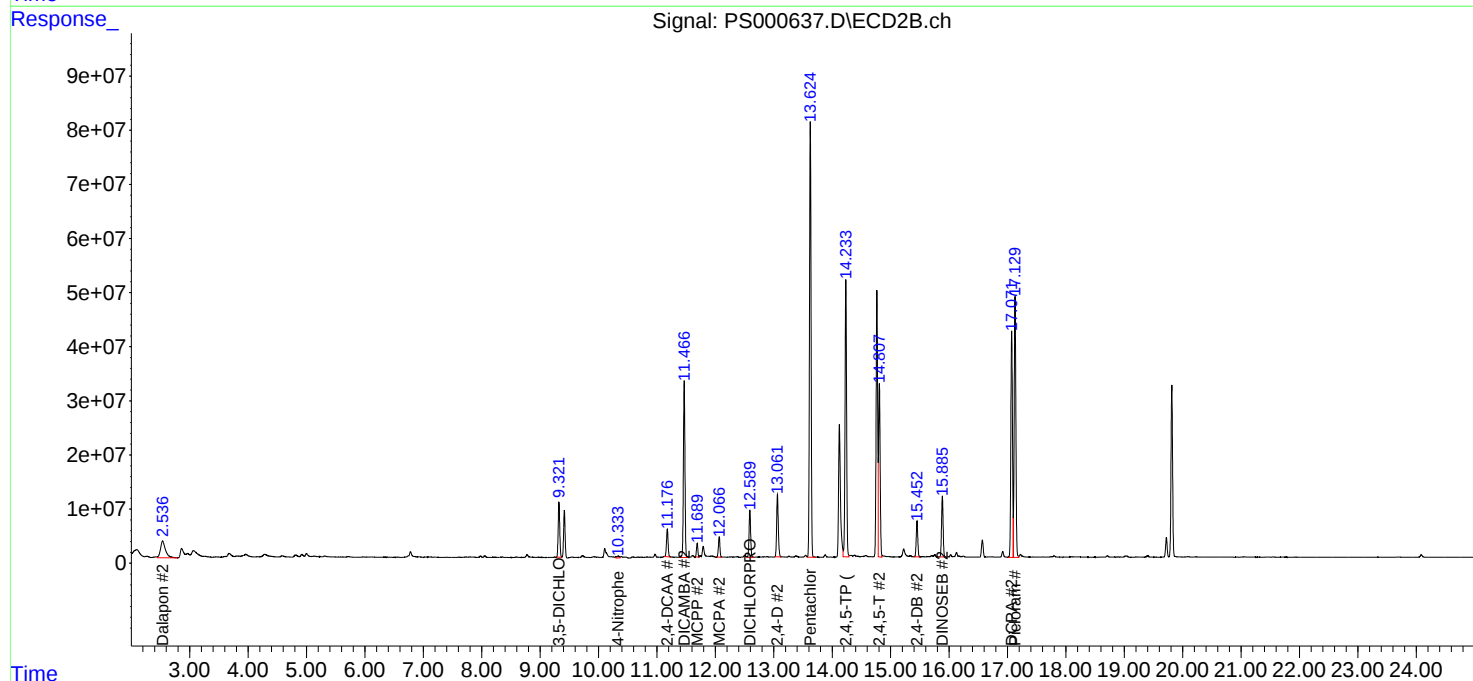
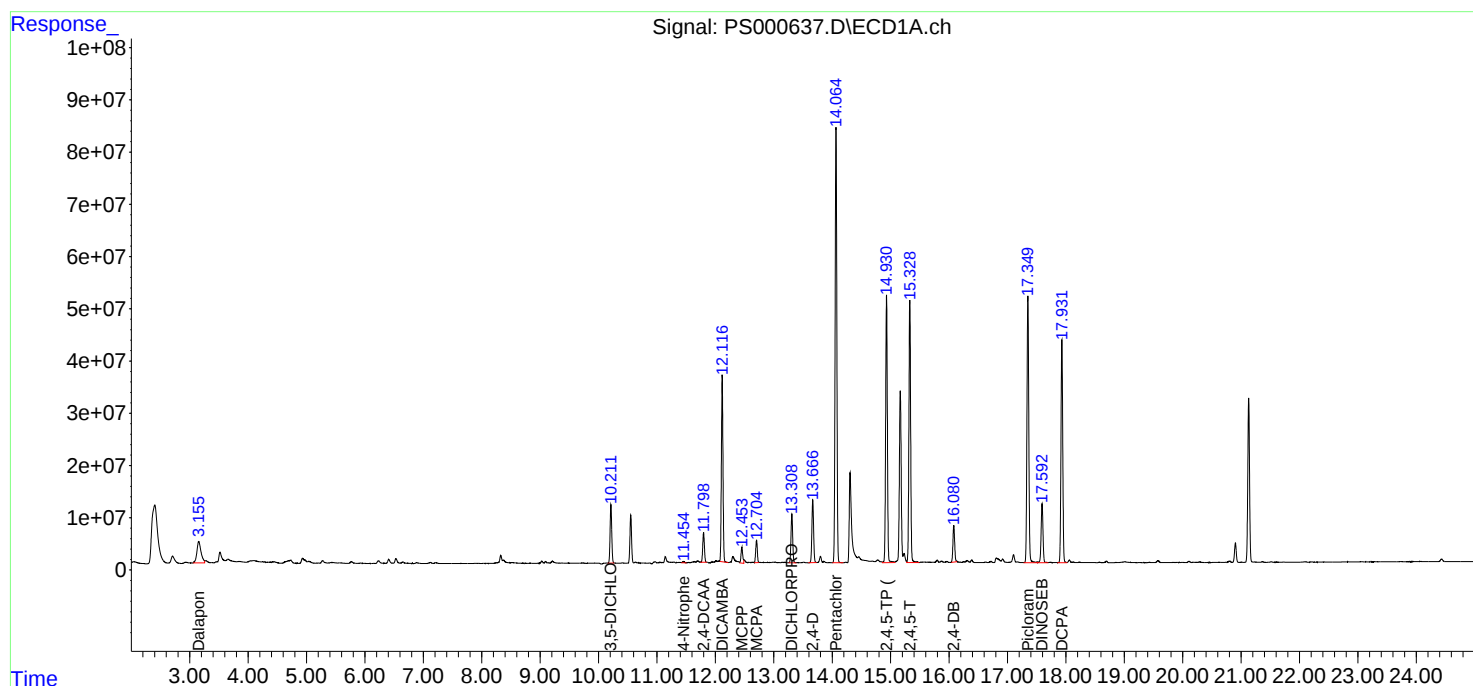
Instrument :
ECD_S
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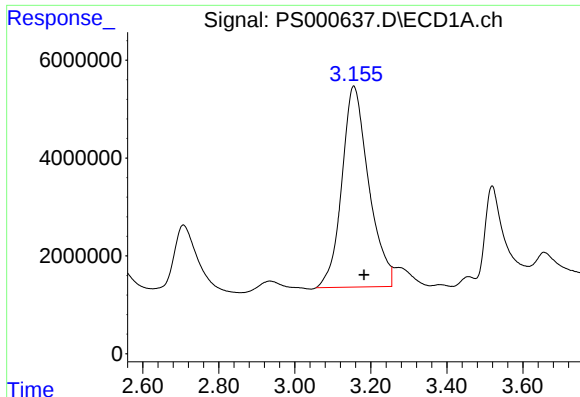
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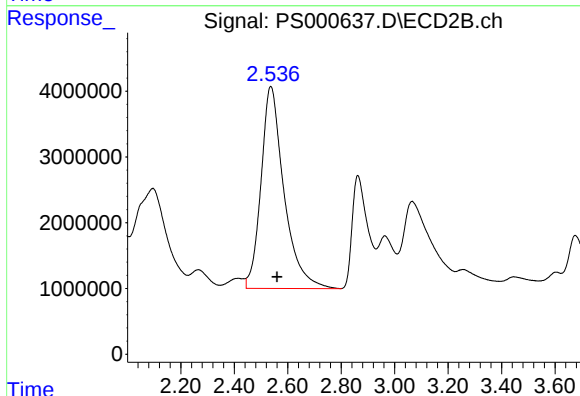
#1 Dalapon

R.T.: 3.155 min
Delta R.T.: -0.027 min
Response: 201727485
Conc: 394.41 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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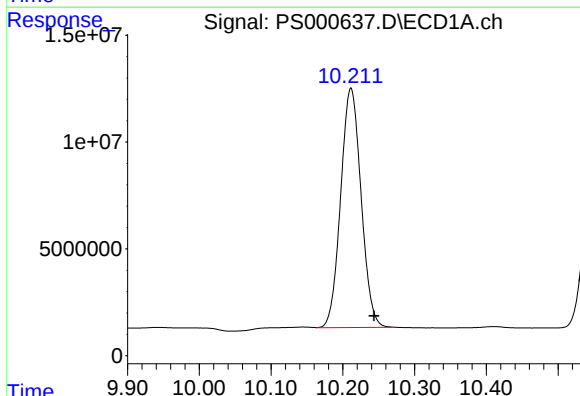
Manual Integrations
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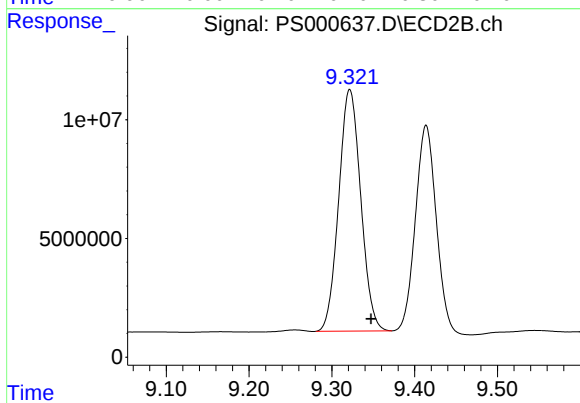
#1 Dalapon

R.T.: 2.536 min
Delta R.T.: -0.025 min
Response: 183455509
Conc: 420.83 ng/ml m



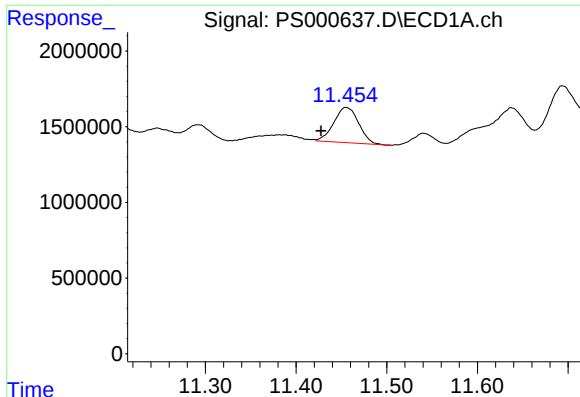
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.211 min
Delta R.T.: -0.033 min
Response: 221145032
Conc: 409.77 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.322 min
Delta R.T.: -0.026 min
Response: 188115847
Conc: 408.91 ng/ml



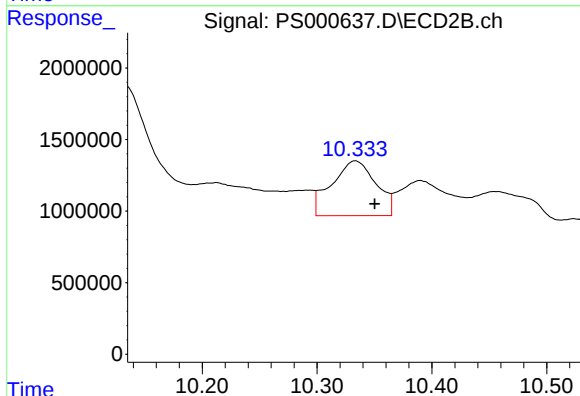
#3 4-Nitrophenol

R.T.: 11.456 min
Delta R.T.: 0.028 min
Response: 4434951
Conc: 18.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
EPE-105-4(3-67)-COMPMSD

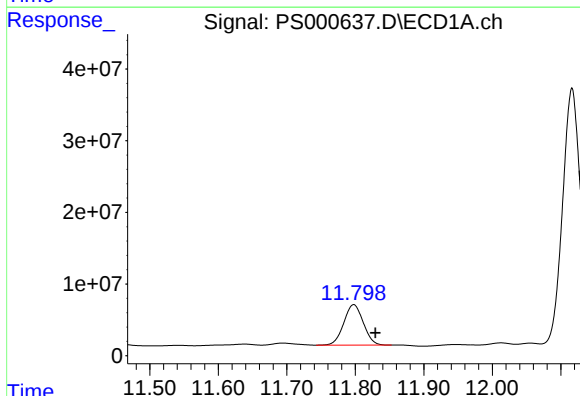
Manual Integrations
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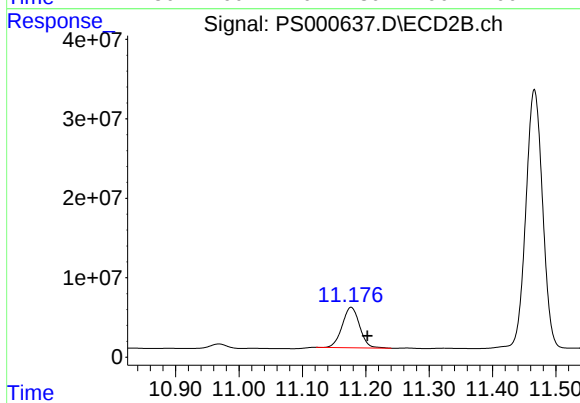
#3 4-Nitrophenol

R.T.: 10.333 min
Delta R.T.: -0.017 min
Response: 10278397
Conc: 52.45 ng/ml



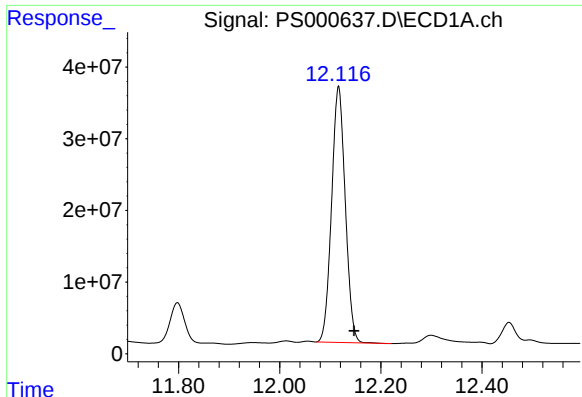
#4 2,4-DCAA

R.T.: 11.798 min
Delta R.T.: -0.032 min
Response: 111813522
Conc: 296.86 ng/ml



#4 2,4-DCAA

R.T.: 11.177 min
Delta R.T.: -0.026 min
Response: 97296374
Conc: 285.91 ng/ml



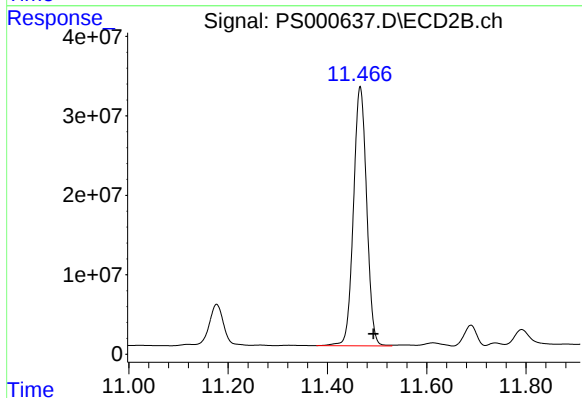
#5 DICAMBA

R.T.: 12.116 min
Delta R.T.: -0.031 min
Response: 670715135
Conc: 474.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
EPE-105-4(3-67)-COMPMSD

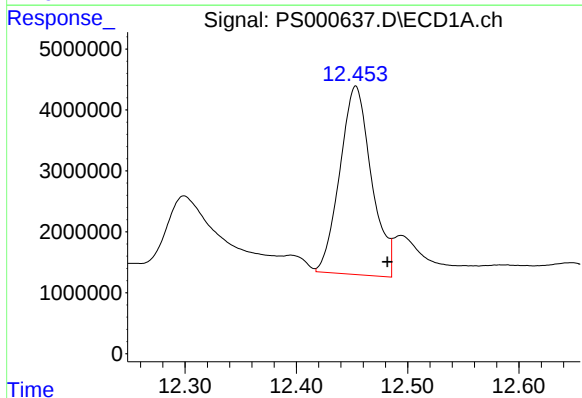
Manual Integrations
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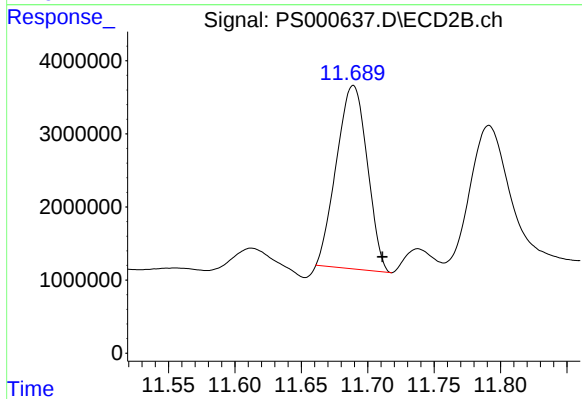
#5 DICAMBA

R.T.: 11.466 min
Delta R.T.: -0.027 min
Response: 601855499
Conc: 485.77 ng/ml



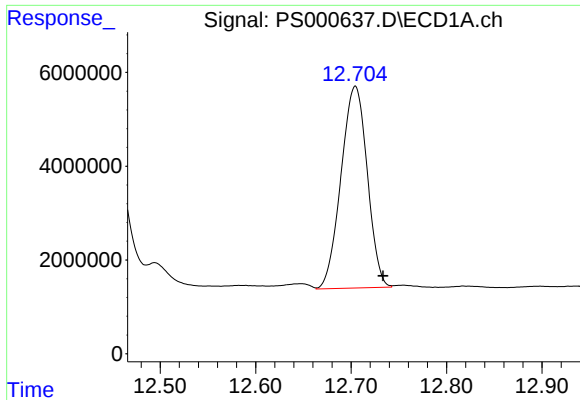
#6 MCP

R.T.: 12.453 min
Delta R.T.: -0.029 min
Response: 61016991
Conc: 53.88 ug/ml m



#6 MCP

R.T.: 11.689 min
Delta R.T.: -0.022 min
Response: 40440394
Conc: 42.15 ug/ml



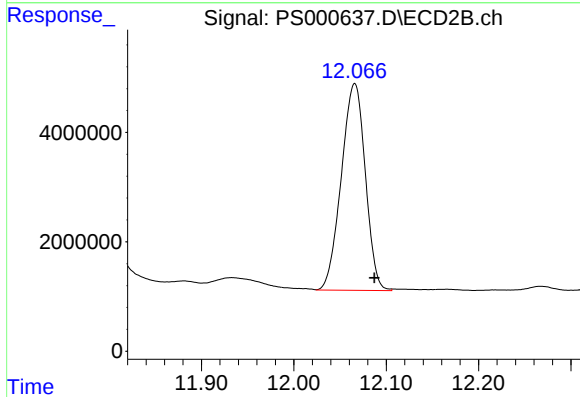
#7 MCPA

R.T.: 12.704 min
Delta R.T.: -0.029 min
Response: 82173242
Conc: 46.75 ug/ml m

Instrument :
ECD_S
ClientSampleId :
EPE-105-4(3-67)-COMPMSD

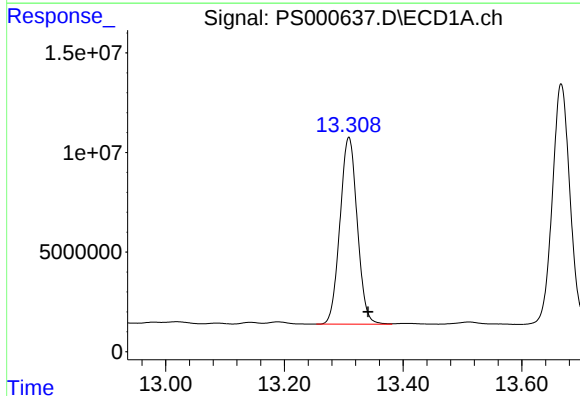
Manual Integrations
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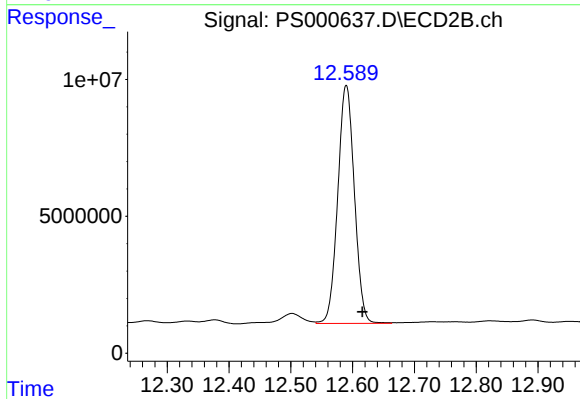
#7 MCPA

R.T.: 12.066 min
Delta R.T.: -0.022 min
Response: 68219934
Conc: 49.26 ug/ml m



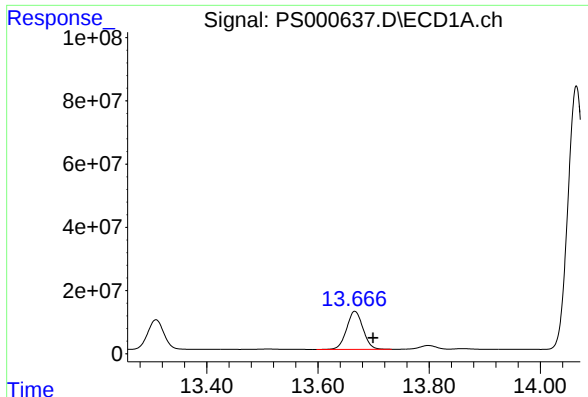
#8 DICHLORPROP

R.T.: 13.309 min
Delta R.T.: -0.032 min
Response: 189582448
Conc: 504.00 ng/ml



#8 DICHLORPROP

R.T.: 12.590 min
Delta R.T.: -0.026 min
Response: 162613360
Conc: 505.05 ng/ml



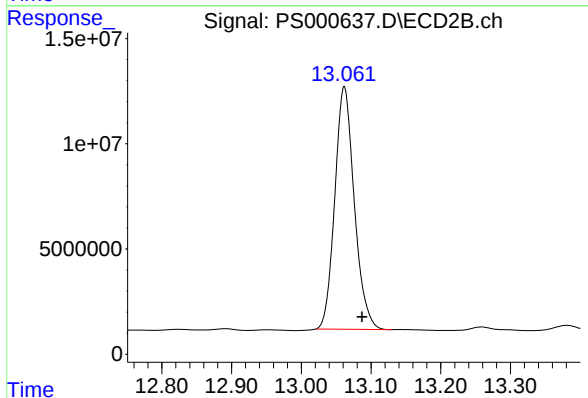
#9 2,4-D

R.T.: 13.666 min
Delta R.T.: -0.033 min
Response: 245859054
Conc: 514.02 ng/ml m

Instrument :
ECD_S
ClientSampleId :
EPE-105-4(3-67)-COMPMSD

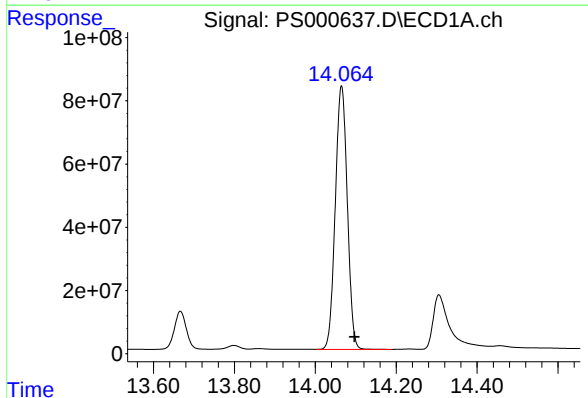
Manual Integrations
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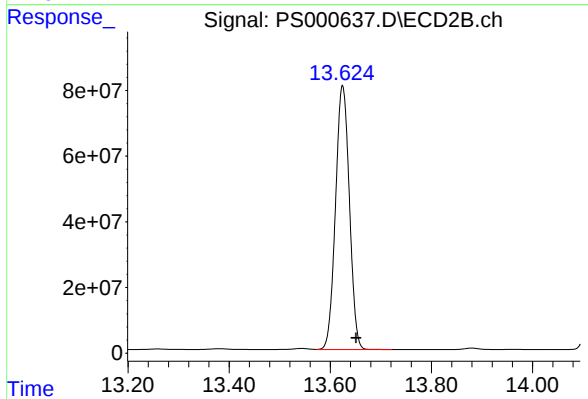
#9 2,4-D

R.T.: 13.062 min
Delta R.T.: -0.026 min
Response: 223858724
Conc: 526.73 ng/ml



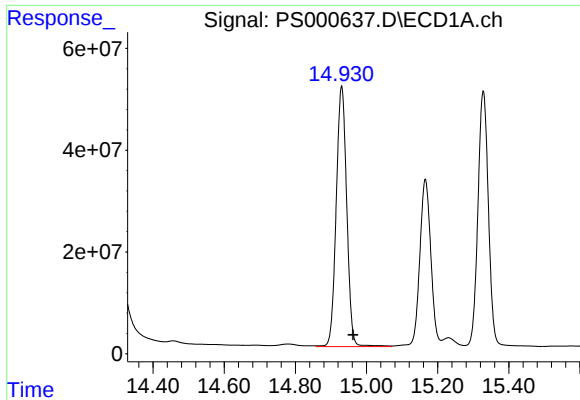
#10 Pentachlorophenol

R.T.: 14.065 min
Delta R.T.: -0.032 min
Response: 1716403055
Conc: 326.94 ng/ml



#10 Pentachlorophenol

R.T.: 13.624 min
Delta R.T.: -0.027 min
Response: 1531091790
Conc: 323.65 ng/ml



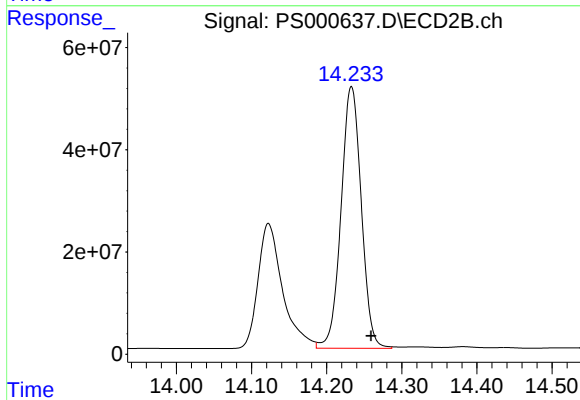
#11 2,4,5-TP (SILVEX)

R.T.: 14.930 min
Delta R.T.: -0.032 min
Response: 1051862078
Conc: 484.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
EPE-105-4(3-67)-COMPMSD

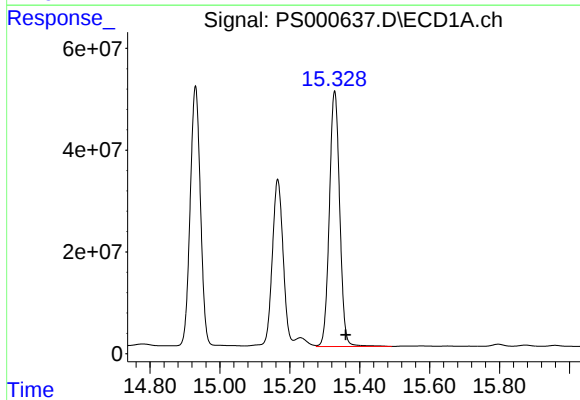
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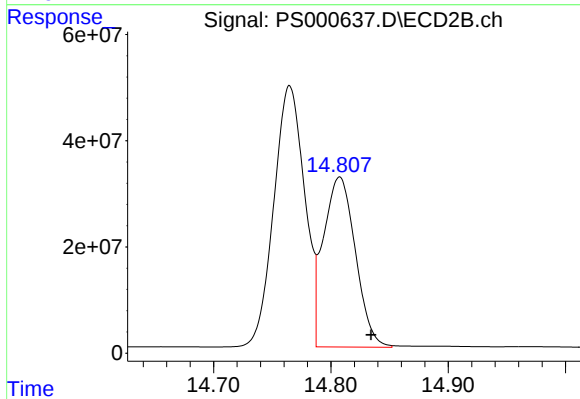
#11 2,4,5-TP (SILVEX)

R.T.: 14.233 min
Delta R.T.: -0.027 min
Response: 957679075
Conc: 492.12 ng/ml m



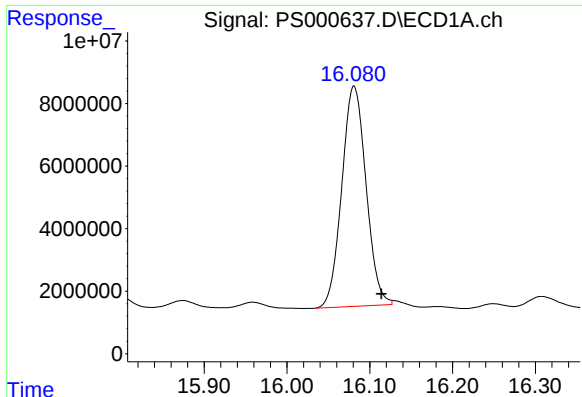
#12 2,4,5-T

R.T.: 15.328 min
Delta R.T.: -0.032 min
Response: 1030111309
Conc: 478.39 ng/ml



#12 2,4,5-T

R.T.: 14.807 min
Delta R.T.: -0.027 min
Response: 603197339
Conc: 356.68 ng/ml m



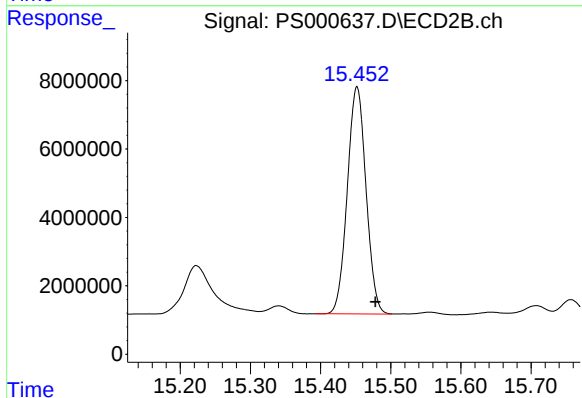
#13 2,4-DB

R.T.: 16.080 min
Delta R.T.: -0.034 min
Response: 143081034
Conc: 485.98 ng/ml m

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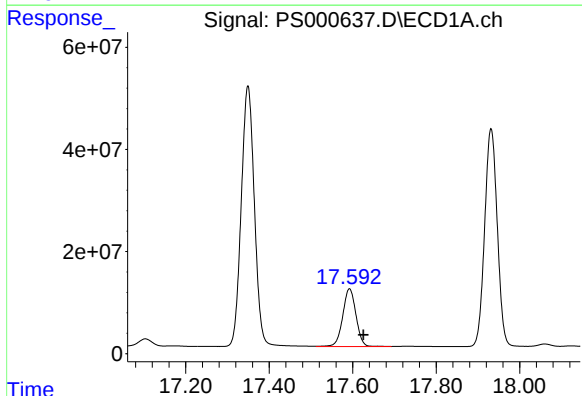
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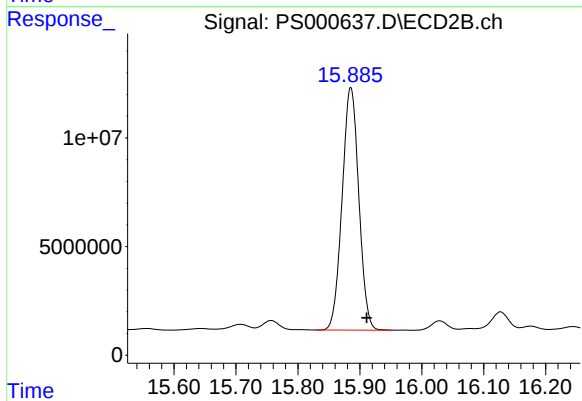
#13 2,4-DB

R.T.: 15.452 min
Delta R.T.: -0.026 min
Response: 123205000
Conc: 497.70 ng/ml m



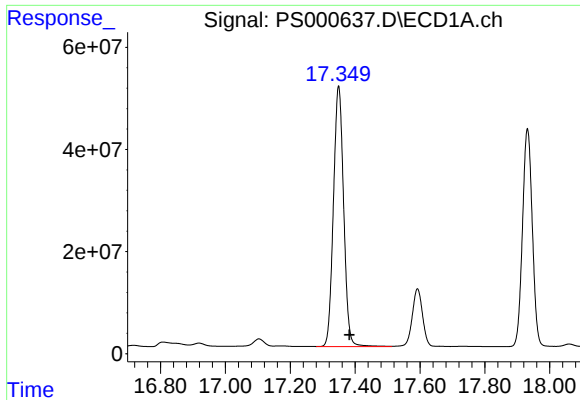
#14 DINOSEB

R.T.: 17.592 min
Delta R.T.: -0.033 min
Response: 249971017
Conc: 167.86 ng/ml



#14 DINOSEB

R.T.: 15.885 min
Delta R.T.: -0.027 min
Response: 209359972
Conc: 160.48 ng/ml m



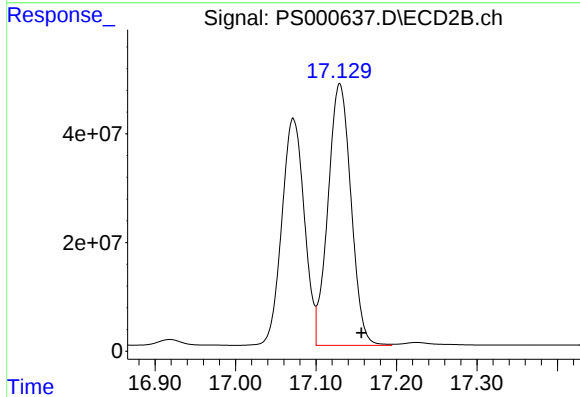
#15 Picloram

R.T.: 17.349 min
Delta R.T.: -0.033 min
Response: 1117650847
Conc: 382.69 ng/ml

Instrument :
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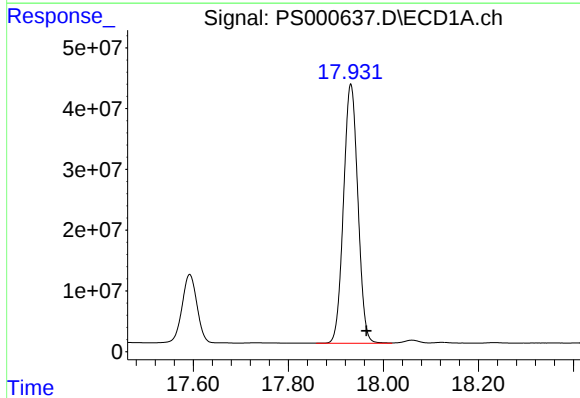
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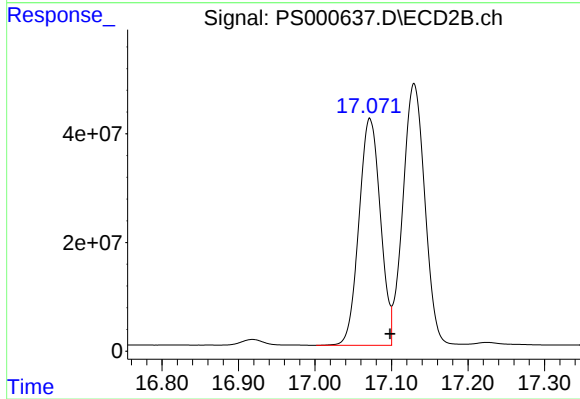
#15 Picloram

R.T.: 17.129 min
Delta R.T.: -0.027 min
Response: 955935816
Conc: 383.24 ng/ml



#16 DCPA

R.T.: 17.931 min
Delta R.T.: -0.033 min
Response: 893858439
Conc: 348.83 ng/ml



#16 DCPA

R.T.: 17.072 min
Delta R.T.: -0.026 min
Response: 812152240
Conc: 352.20 ng/ml