

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072118\
 Data File : PS001198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 11:30
 Operator : UA
 Sample : J4087-53MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ES-PILLAR-3-4MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 00:48:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 21 01:18:58 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	11.599	11.020	85488229	81899087	460.729m	450.305
Target Compounds							
1) T	Dalapon	2.992	2.406	83905989	81210720	353.846	356.387
2) T	3,5-DICHL...	10.016	9.167	119.6E6	113.1E6	443.144m	444.000
5) T	DICAMBA	11.915	11.307	327.4E6	308.4E6	455.408m	450.031m
6) T	MCPD	12.253	11.530	26604892	20677077	52.934m	47.653m
7) T	MCPA	12.503	11.905	32554256	29111941	41.279m	44.771m
8) T	DICHLORPROP	13.107	12.432	89326431	88093068	489.353m	497.288
9) T	2,4-D	13.465	12.904	151.5E6	149.9E6	617.218	631.653
10) T	Pentachlo...	13.854	13.458	1256.5E6	1230.5E6	446.267m	447.117m
11) T	2,4,5-TP ...	14.724	14.073	503.0E6	503.7E6	448.154m	460.625m
12) T	2,4,5-T	15.122	14.644	498.5E6	340.5E6	447.981	368.592
13) T	2,4-DB	15.873	15.289	62243267	63221551	432.354m	474.770
14) T	DINOSEB	17.373	15.721	295.5E6	274.6E6	384.791	386.346
15) T	Picloram	17.131	16.903	662.7E6	443.2E6	419.282m	321.510
16) T	DCPA	17.714	16.959	441.7E6	620.2E6	327.143	429.435 #

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

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Acq On : 21 Jul 2018 11:30
Operator : UA
Sample : J4087-53MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

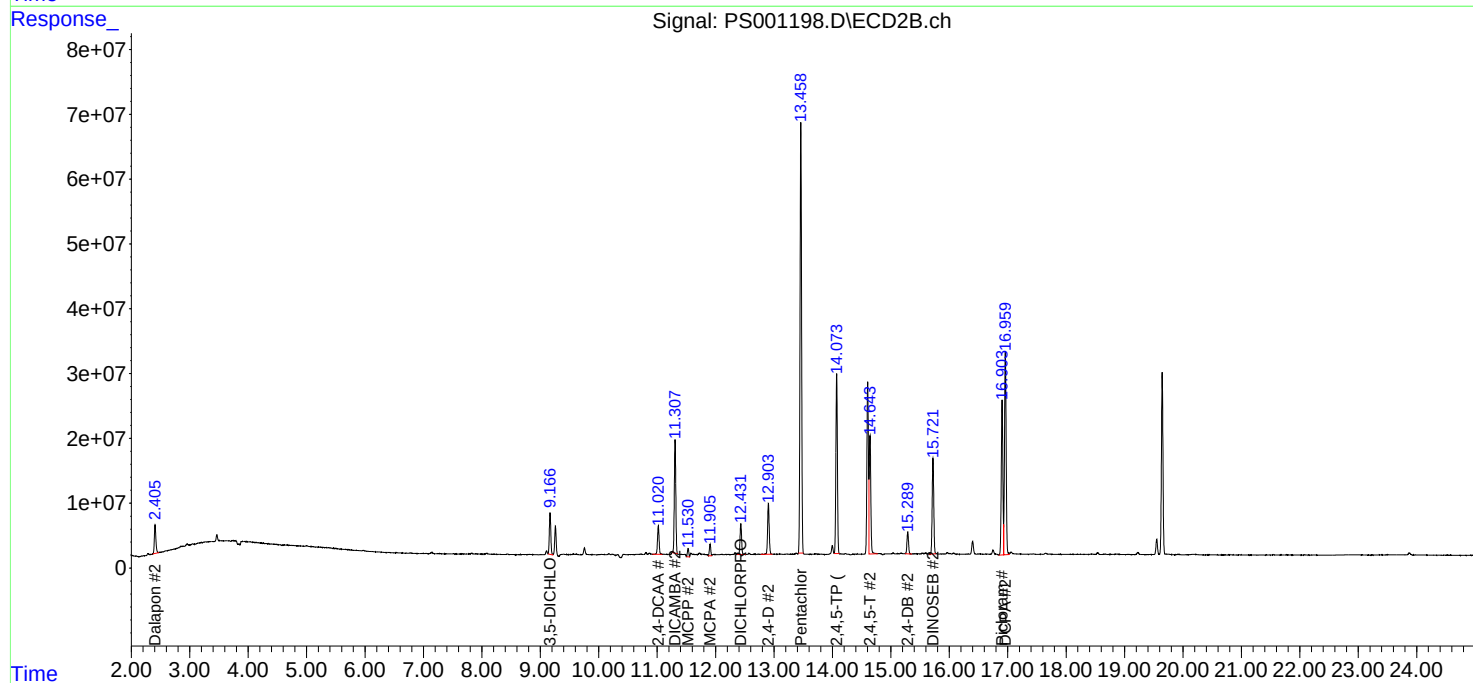
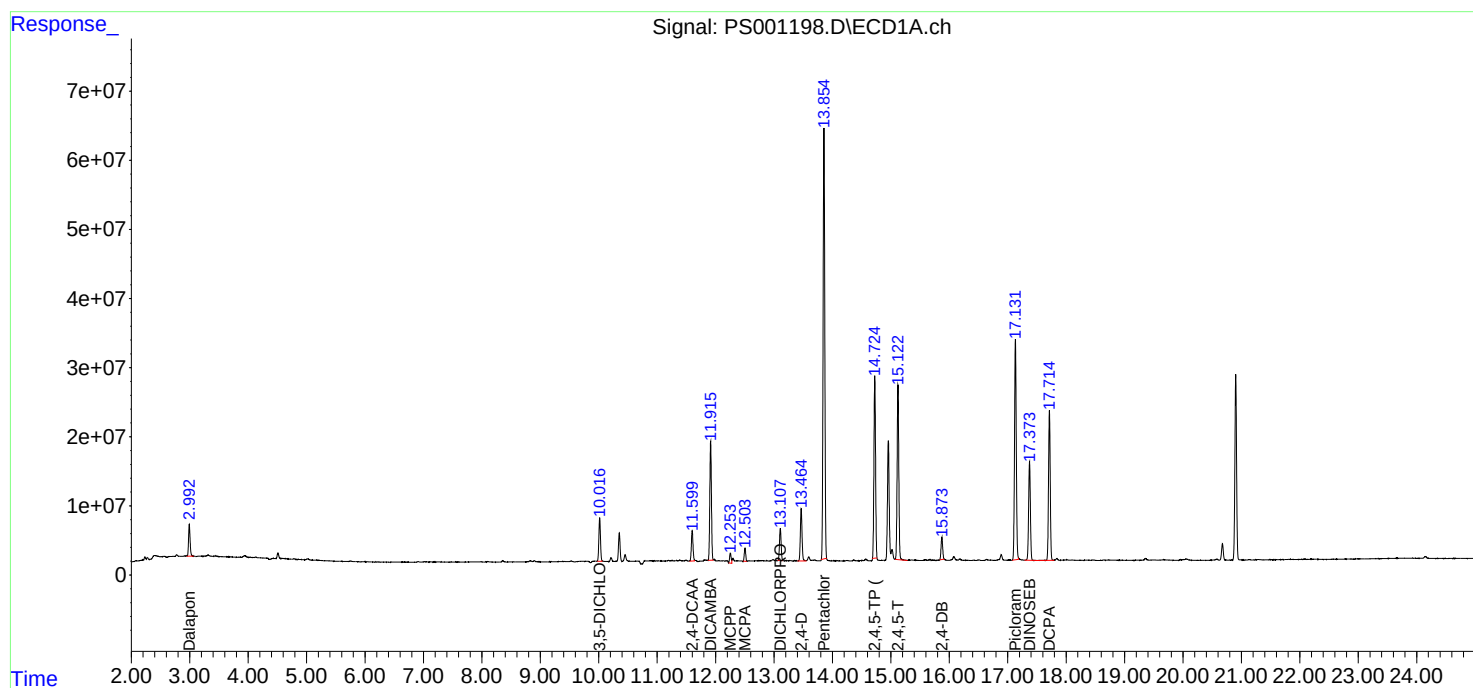
Instrument :
ECD_S
ClientSampleId :
ES-PILLAR-3-4MSD

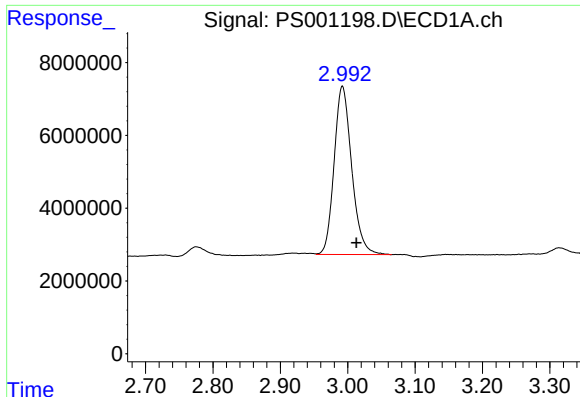
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 00:48:06 2018
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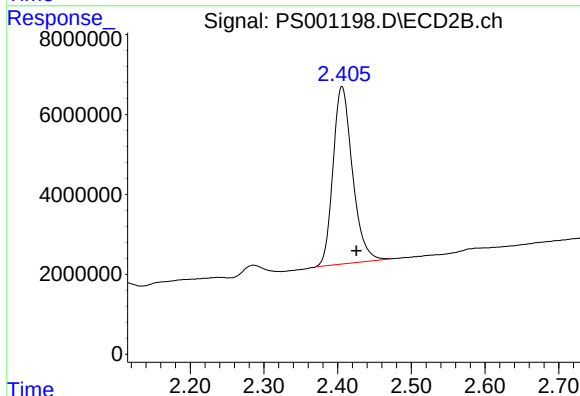
#1 Dalapon

R.T.: 2.992 min
Delta R.T.: -0.021 min
Response: 83905989
Conc: 353.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
ES-PILLAR-3-4MSD

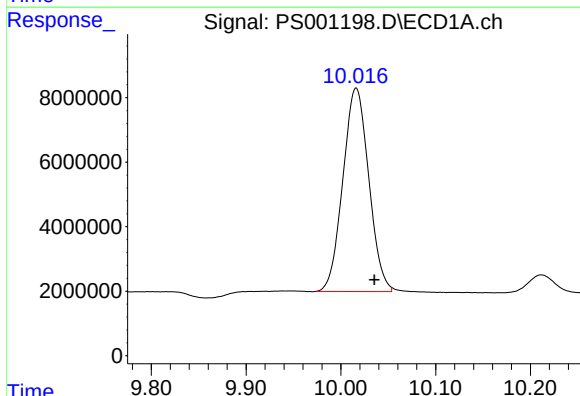
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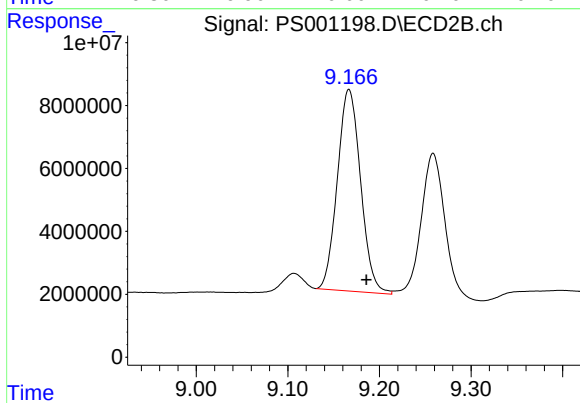
#1 Dalapon

R.T.: 2.406 min
Delta R.T.: -0.020 min
Response: 81210720
Conc: 356.39 ng/ml



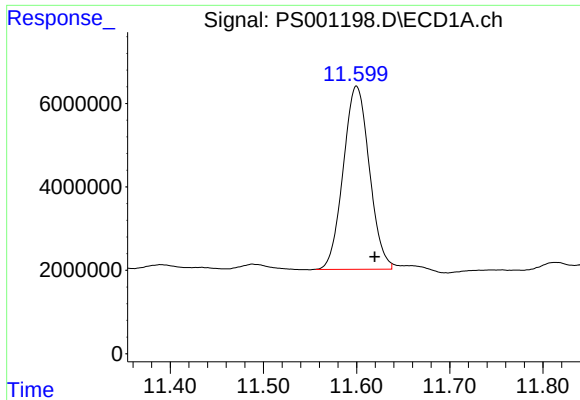
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.016 min
Delta R.T.: -0.020 min
Response: 119602751
Conc: 443.14 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.167 min
Delta R.T.: -0.019 min
Response: 113108432
Conc: 444.00 ng/ml



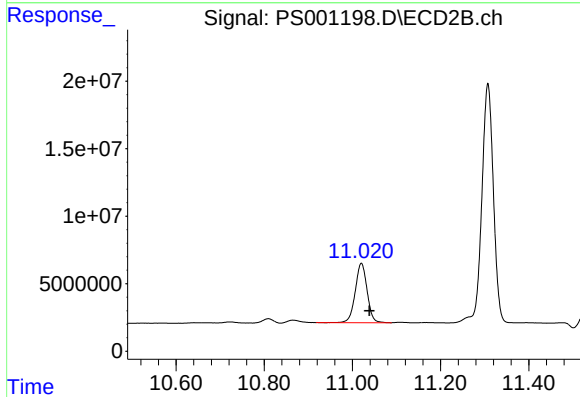
#4 2,4-DCAA

R.T.: 11.599 min
Delta R.T.: -0.020 min
Response: 85488229
Conc: 460.73 ng/ml m

Instrument :
ECD_S
ClientSampleId :
ES-PILLAR-3-4MSD

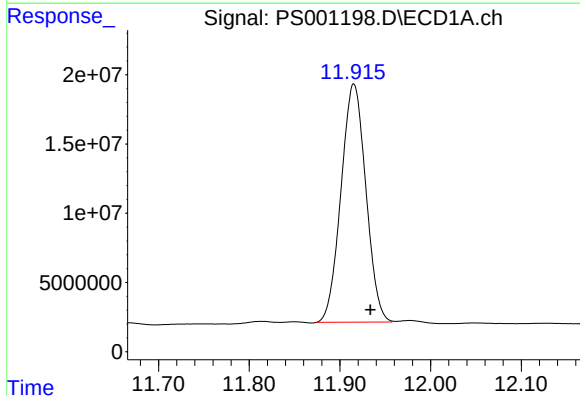
Manual Integrations
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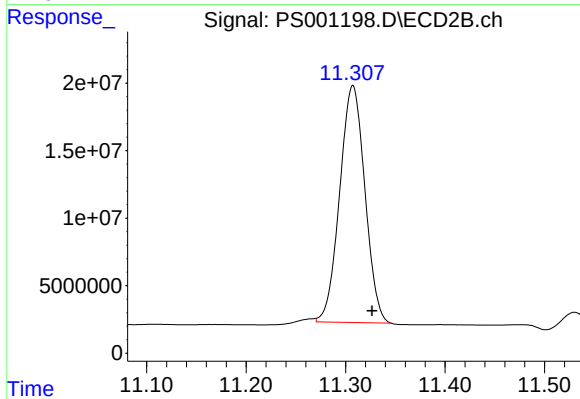
#4 2,4-DCAA

R.T.: 11.020 min
Delta R.T.: -0.018 min
Response: 81899087
Conc: 450.30 ng/ml



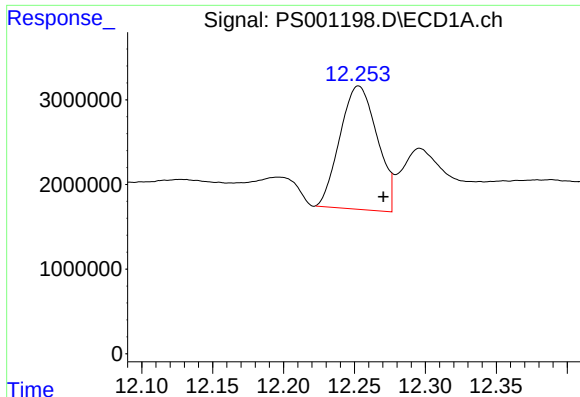
#5 DICAMBA

R.T.: 11.915 min
Delta R.T.: -0.019 min
Response: 327426180
Conc: 455.41 ng/ml m



#5 DICAMBA

R.T.: 11.307 min
Delta R.T.: -0.019 min
Response: 308443568
Conc: 450.03 ng/ml m



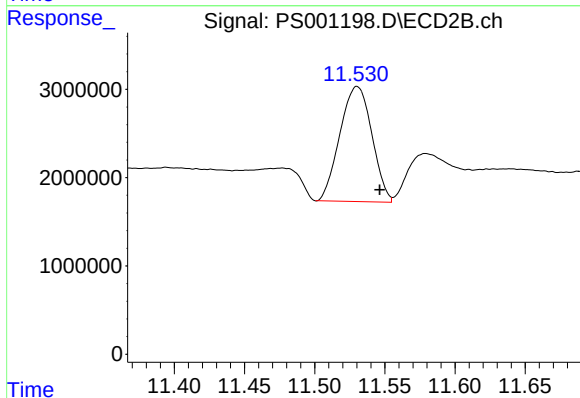
#6 MCPP

R.T.: 12.253 min
Delta R.T.: -0.018 min
Response: 26604892
Conc: 52.93 ug/ml m

Instrument :
ECD_S
ClientSampleId :
ES-PILLAR-3-4MSD

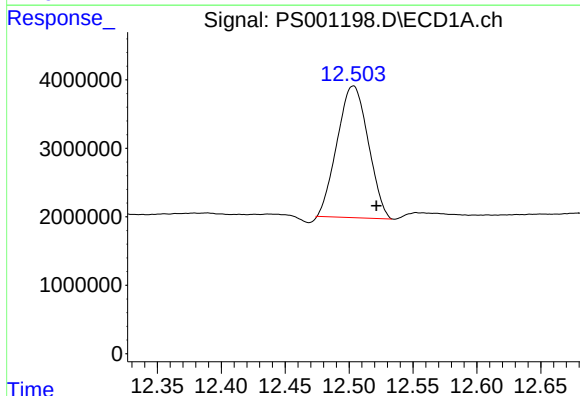
Manual Integrations
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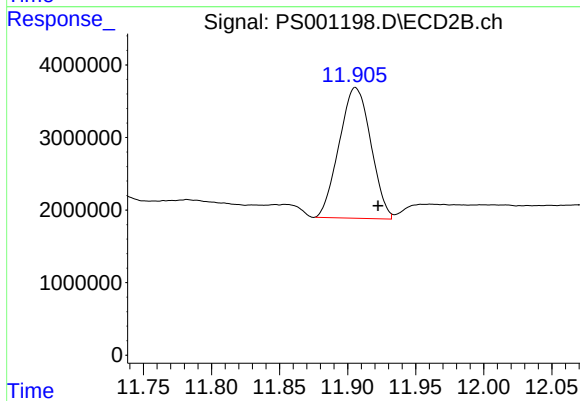
#6 MCPP

R.T.: 11.530 min
Delta R.T.: -0.017 min
Response: 20677077
Conc: 47.65 ug/ml m



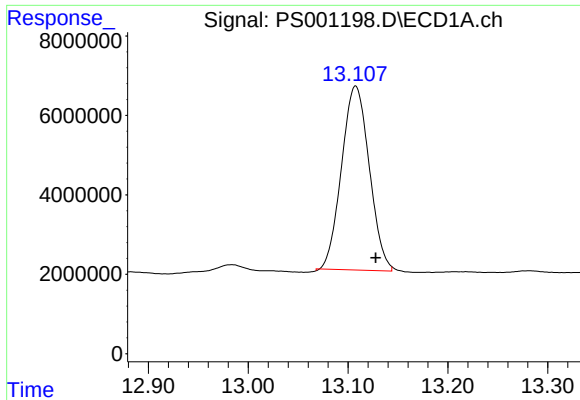
#7 MCPA

R.T.: 12.503 min
Delta R.T.: -0.018 min
Response: 32554256
Conc: 41.28 ug/ml m



#7 MCPA

R.T.: 11.905 min
Delta R.T.: -0.017 min
Response: 29111941
Conc: 44.77 ug/ml m



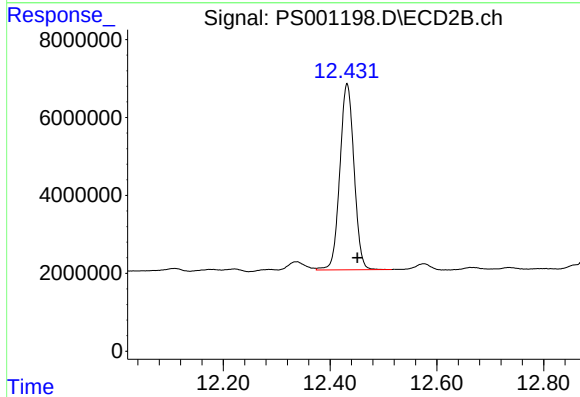
#8 DICHLORPROP

R.T.: 13.107 min
Delta R.T.: -0.020 min
Response: 89326431
Conc: 489.35 ng/ml m

Instrument :
ECD_S
ClientSampleId :
ES-PILLAR-3-4MSD

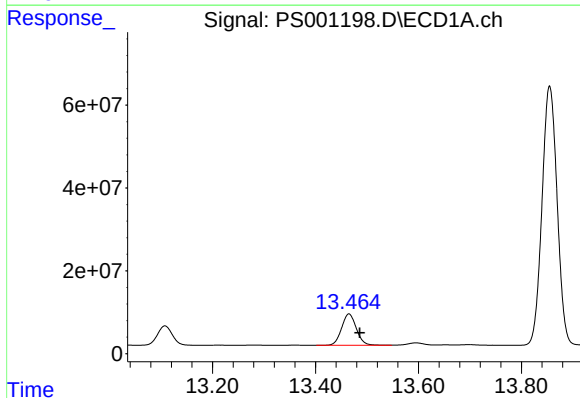
Manual Integrations
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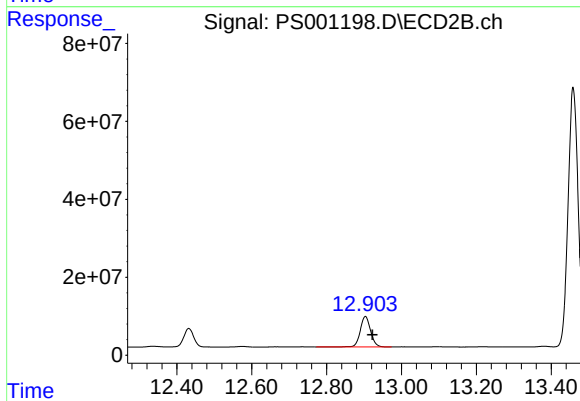
#8 DICHLORPROP

R.T.: 12.432 min
Delta R.T.: -0.019 min
Response: 88093068
Conc: 497.29 ng/ml



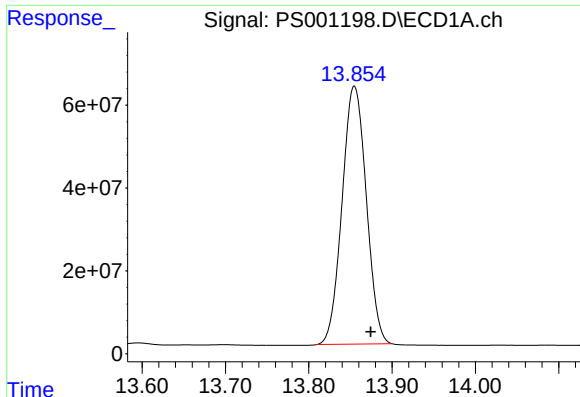
#9 2,4-D

R.T.: 13.465 min
Delta R.T.: -0.021 min
Response: 151506529
Conc: 617.22 ng/ml



#9 2,4-D

R.T.: 12.904 min
Delta R.T.: -0.019 min
Response: 149886928
Conc: 631.65 ng/ml



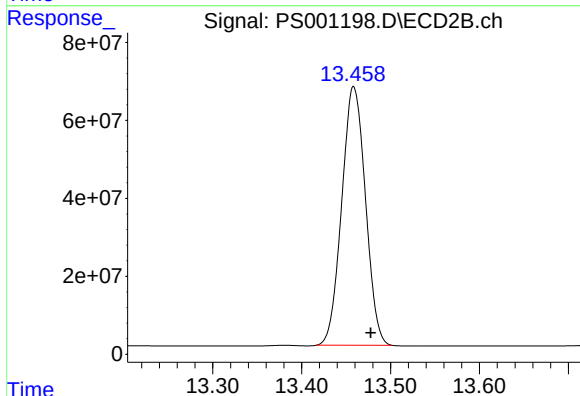
#10 Pentachlorophenol

R.T.: 13.854 min
Delta R.T.: -0.020 min
Response: 1256467593
Conc: 446.27 ng/ml m

Instrument :
ECD_S
ClientSampleId :
ES-PILLAR-3-4MSD

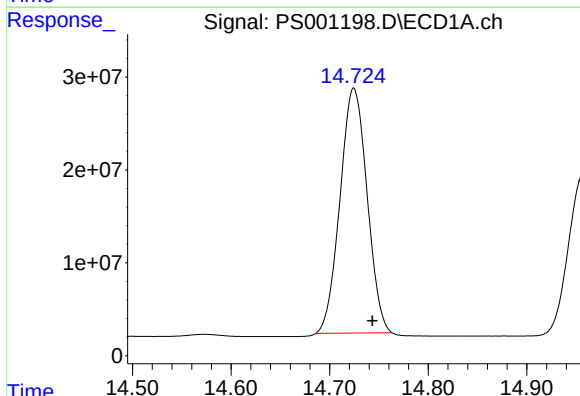
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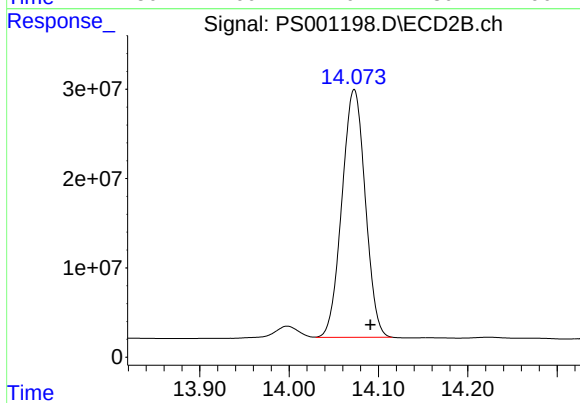
#10 Pentachlorophenol

R.T.: 13.458 min
Delta R.T.: -0.020 min
Response: 1230546461
Conc: 447.12 ng/ml m



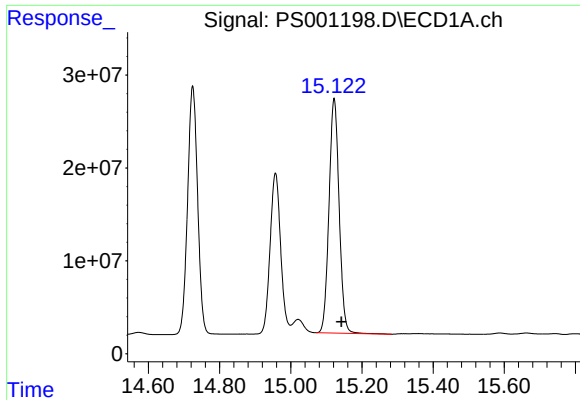
#11 2,4,5-TP (SILVEX)

R.T.: 14.724 min
Delta R.T.: -0.019 min
Response: 502972512
Conc: 448.15 ng/ml m



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

R.T.: 14.073 min
Delta R.T.: -0.019 min
Response: 503671718
Conc: 460.62 ng/ml m



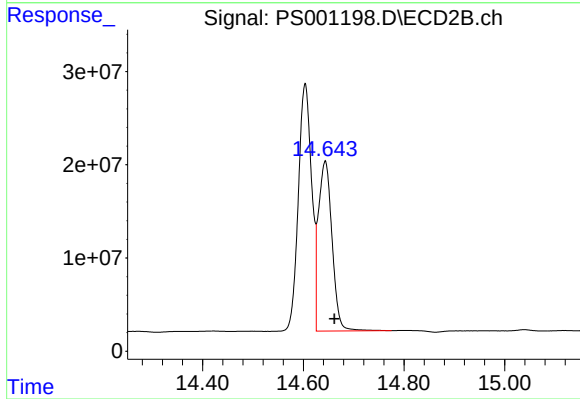
#12 2,4,5-T

R.T.: 15.122 min
Delta R.T.: -0.020 min
Response: 498484074
Conc: 447.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
ES-PILLAR-3-4MSD

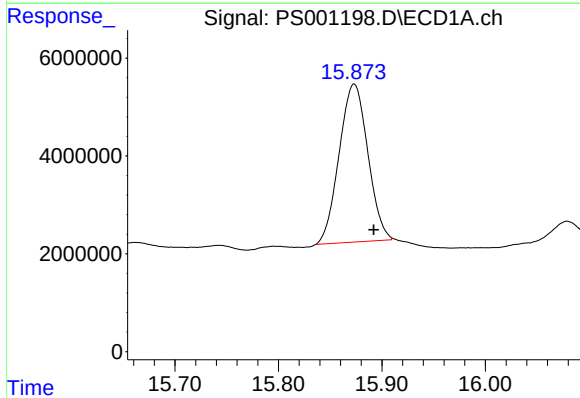
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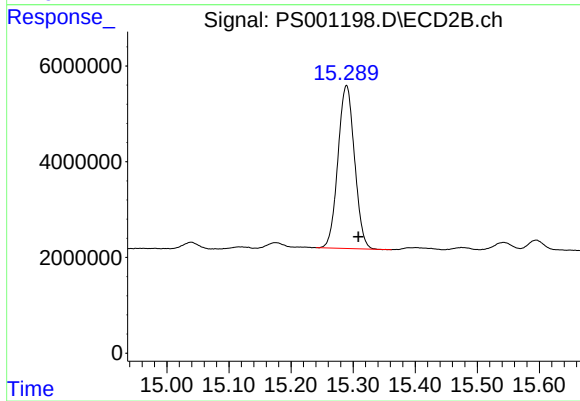
#12 2,4,5-T

R.T.: 14.644 min
Delta R.T.: -0.018 min
Response: 340478586
Conc: 368.59 ng/ml



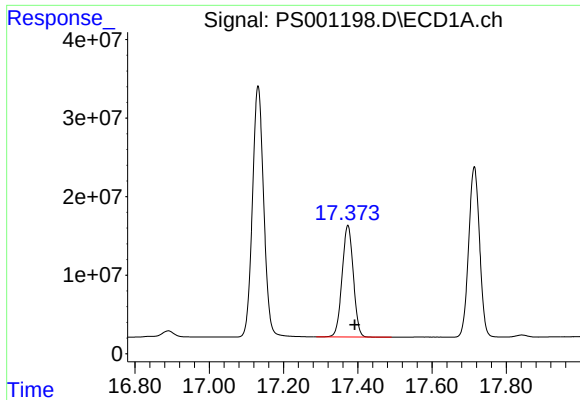
#13 2,4-DB

R.T.: 15.873 min
Delta R.T.: -0.019 min
Response: 62243267
Conc: 432.35 ng/ml m



#13 2,4-DB

R.T.: 15.289 min
Delta R.T.: -0.019 min
Response: 63221551
Conc: 474.77 ng/ml



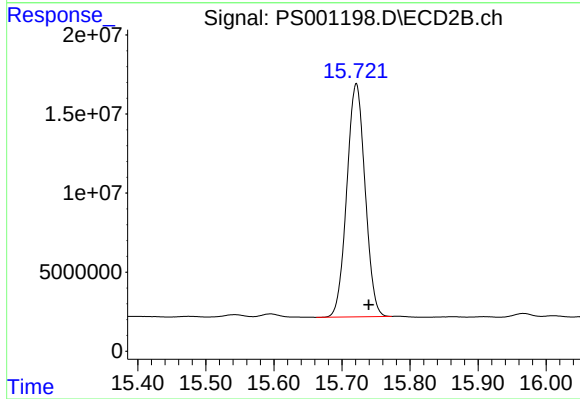
#14 DINOSEB

R.T.: 17.373 min
Delta R.T.: -0.019 min
Response: 295544128
Conc: 384.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
ES-PILLAR-3-4MSD

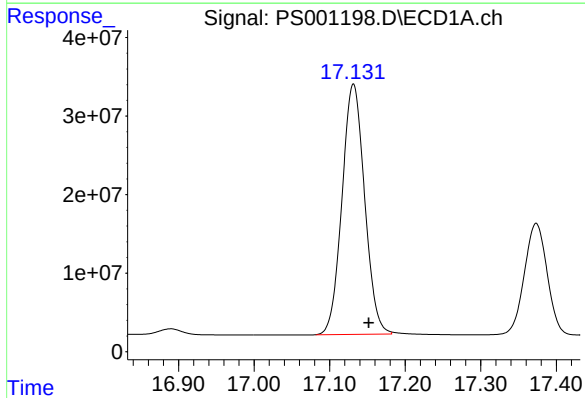
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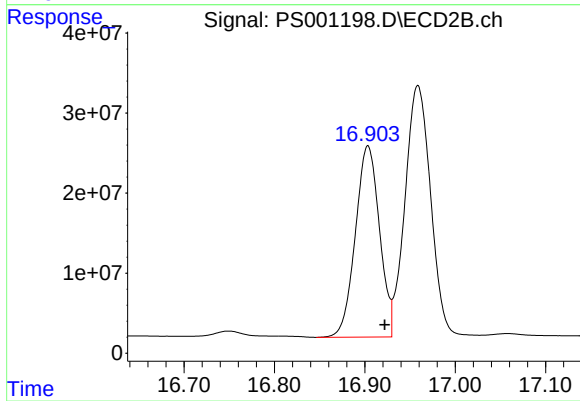
#14 DINOSEB

R.T.: 15.721 min
Delta R.T.: -0.018 min
Response: 274617914
Conc: 386.35 ng/ml



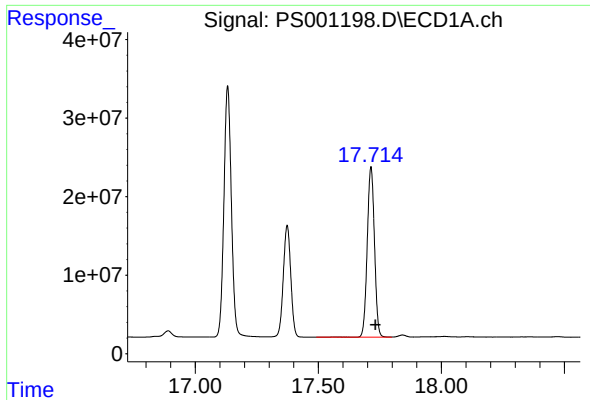
#15 Picloram

R.T.: 17.131 min
Delta R.T.: -0.021 min
Response: 662736274
Conc: 419.28 ng/ml m



#15 Picloram

R.T.: 16.903 min
Delta R.T.: -0.019 min
Response: 443204349
Conc: 321.51 ng/ml



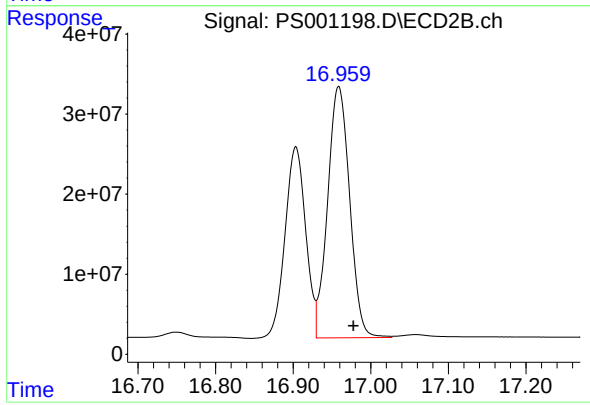
#16 DCPA

R.T.: 17.714 min
Delta R.T.: -0.018 min
Response: 441670331
Conc: 327.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 16.959 min
Delta R.T.: -0.019 min
Response: 620229055
Conc: 429.43 ng/ml