

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072118\
 Data File : PS001197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 10:59
 Operator : UA
 Sample : J4087-53MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 00:47:40 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	11.636	11.041	86799320	82485633	467.795m	453.530
Target Compounds							
1) T	Dalapon	3.027	2.427	82356165	81808113	347.310m	359.009
2) T	3,5-DICHL...	10.052	9.187	121.4E6	112.8E6	449.707	442.703m
5) T	DICAMBA	11.952	11.327	330.9E6	315.4E6	460.292	460.191m
6) T	MCP	12.291	11.551	23132406	20027134	46.025	46.155m
7) T	MCPA	12.540	11.927	34666739	30033553	43.958	46.188m
8) T	DICHLORPROP	13.145	12.453	92846376	89633261	508.637	505.983
9) T	2,4-D	13.503	12.925	152.1E6	148.9E6	619.441	627.575
10) T	Pentachlo...	13.893	13.480	1277.4E6	1230.1E6	453.688	446.960
11) T	2,4,5-TP ...	14.762	14.093	520.6E6	502.6E6	463.820	459.673
12) T	2,4,5-T	15.159	14.664	506.0E6	349.4E6	454.696	378.215
13) T	2,4-DB	15.910	15.310	68411971	62926309	475.203	472.553
14) T	DINOSEB	17.409	15.741	298.4E6	273.6E6	388.472	384.858
15) T	Picloram	17.168	16.924	690.5E6	440.9E6	436.850	319.867 #
16) T	DCPA	17.750	16.980	439.1E6	633.9E6	325.237	438.879 #

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

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Operator : UA
Sample : J4087-53MS
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ALS Vial : 24 Sample Multiplier: 1

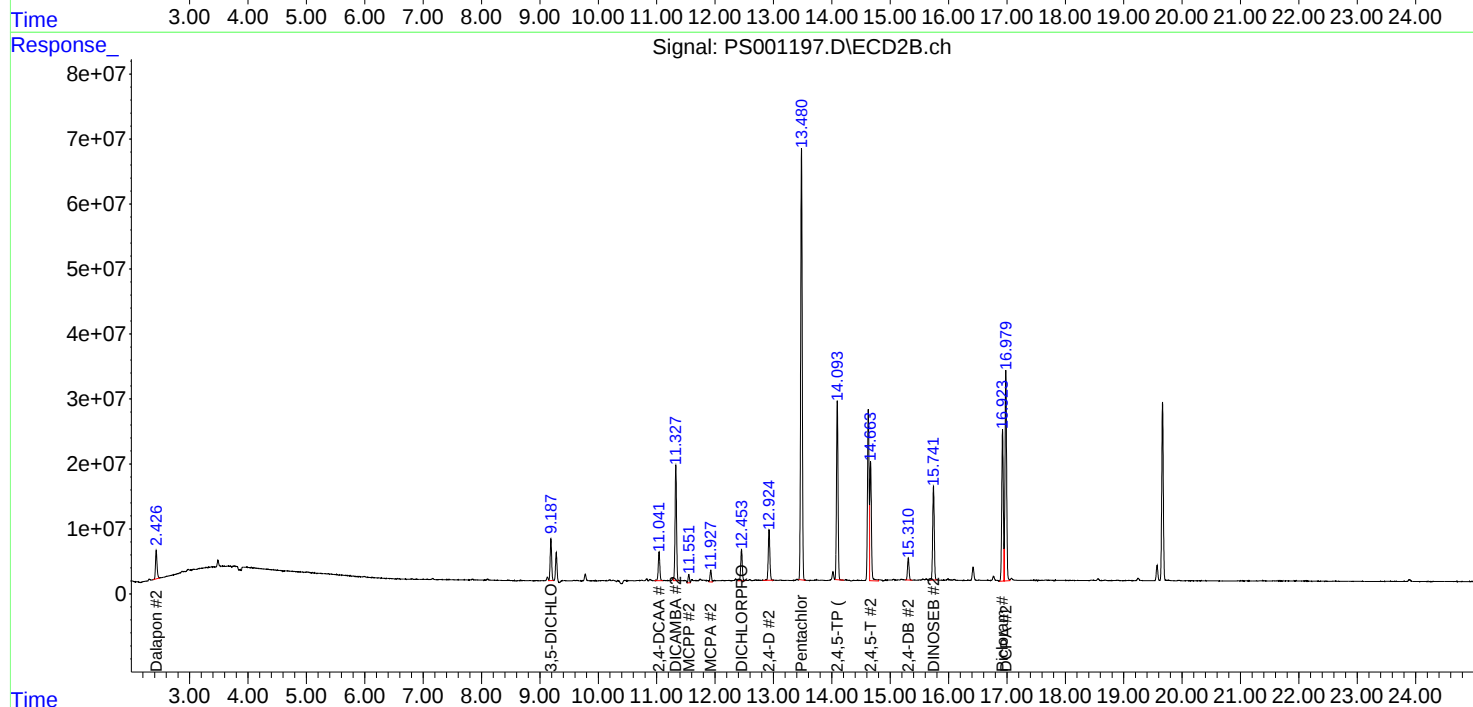
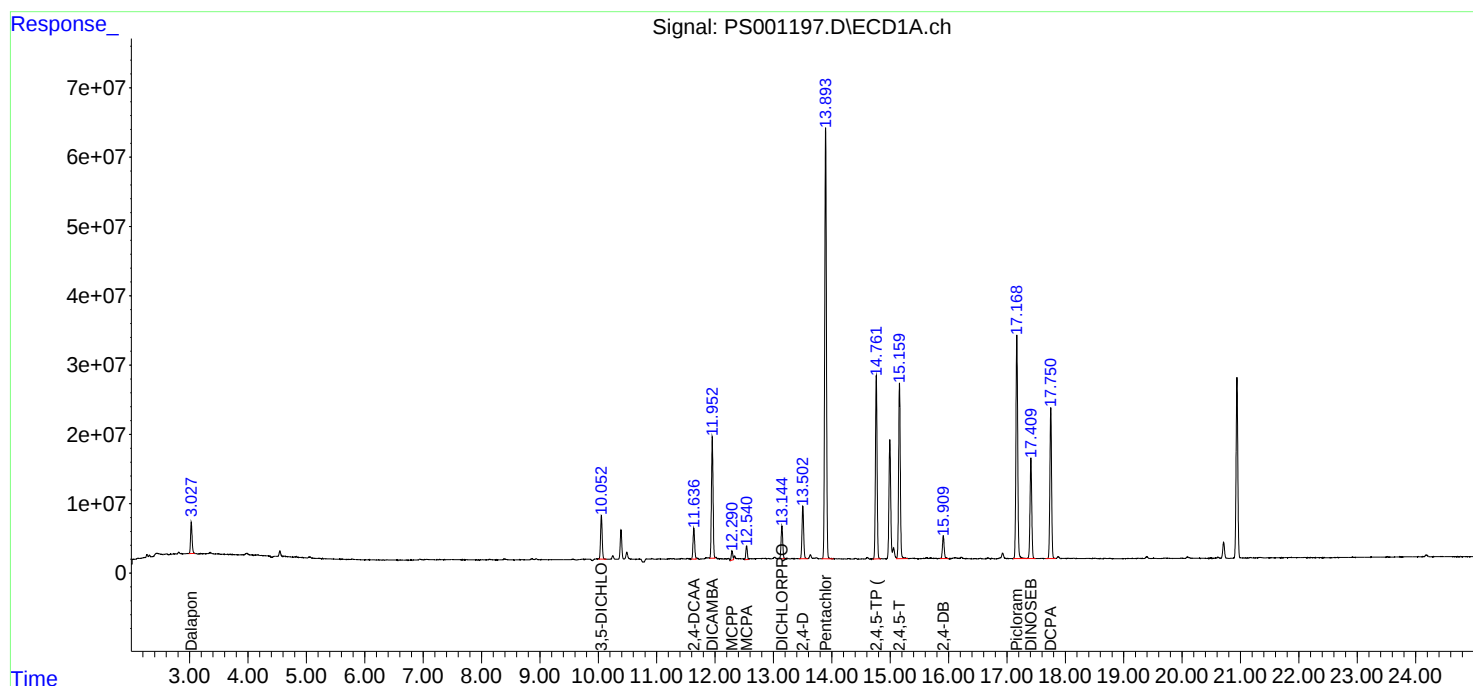
Instrument :
ECD_S
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ES-PILLAR-3-4MS

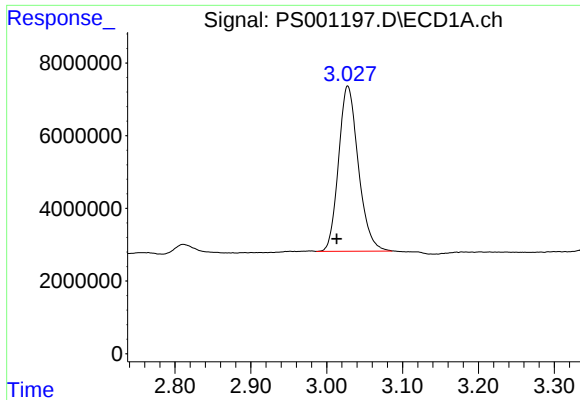
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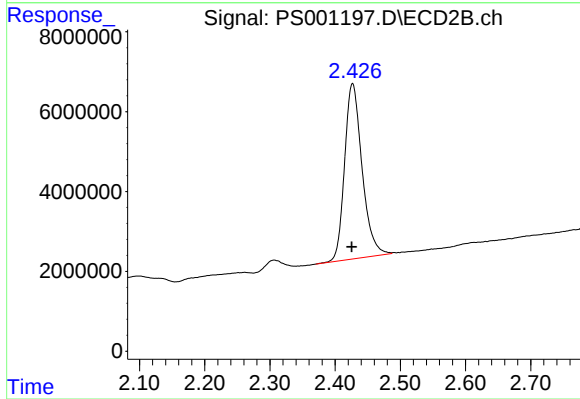
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: 0.014 min
Response: 82356165
Conc: 347.31 ng/ml m

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

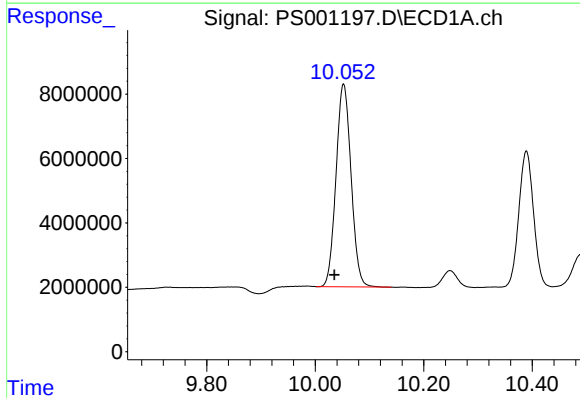
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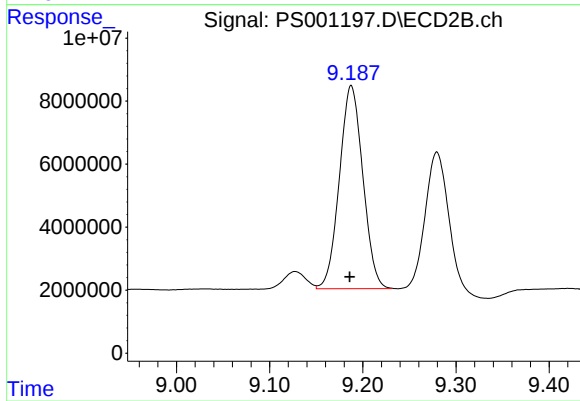
#1 Dalapon

R.T.: 2.427 min
Delta R.T.: 0.001 min
Response: 81808113
Conc: 359.01 ng/ml



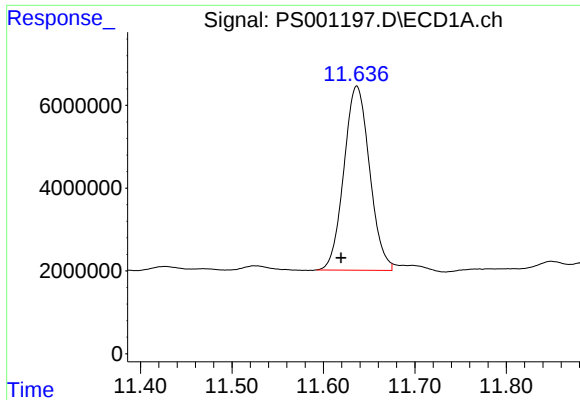
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.052 min
Delta R.T.: 0.017 min
Response: 121374109
Conc: 449.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.187 min
Delta R.T.: 0.001 min
Response: 112778203
Conc: 442.70 ng/ml m



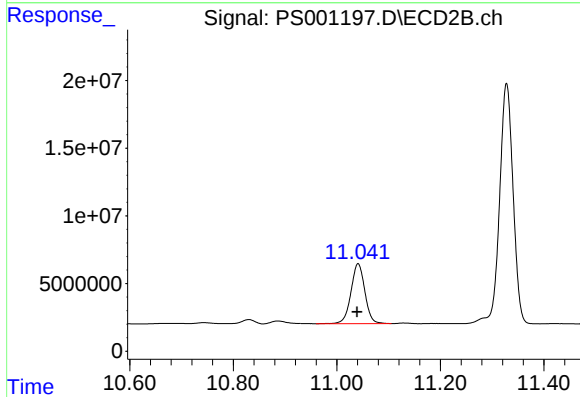
#4 2,4-DCAA

R.T.: 11.636 min
Delta R.T.: 0.017 min
Response: 86799320
Conc: 467.80 ng/ml m

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

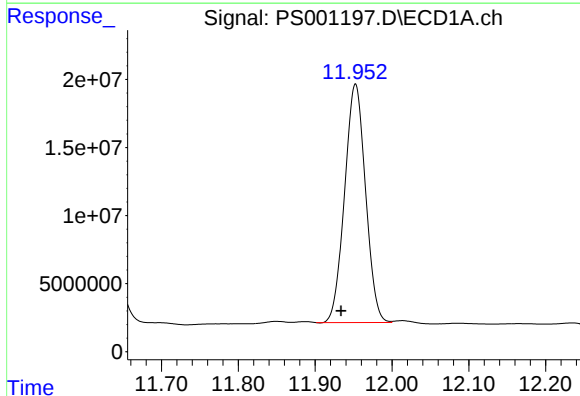
Manual Integrations
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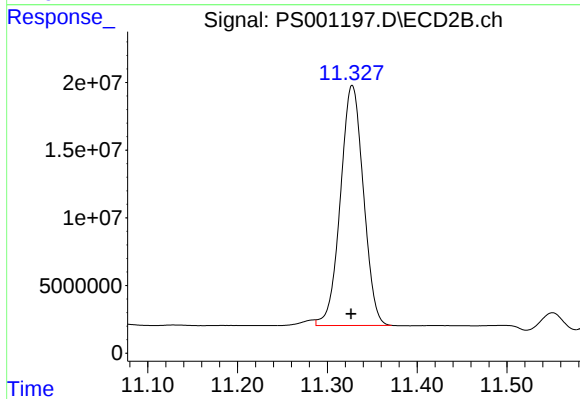
#4 2,4-DCAA

R.T.: 11.041 min
Delta R.T.: 0.002 min
Response: 82485633
Conc: 453.53 ng/ml



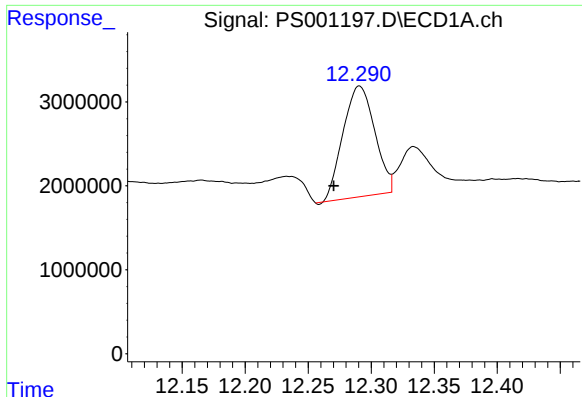
#5 DICAMBA

R.T.: 11.952 min
Delta R.T.: 0.019 min
Response: 330937852
Conc: 460.29 ng/ml



#5 DICAMBA

R.T.: 11.327 min
Delta R.T.: 0.000 min
Response: 315406960
Conc: 460.19 ng/ml m



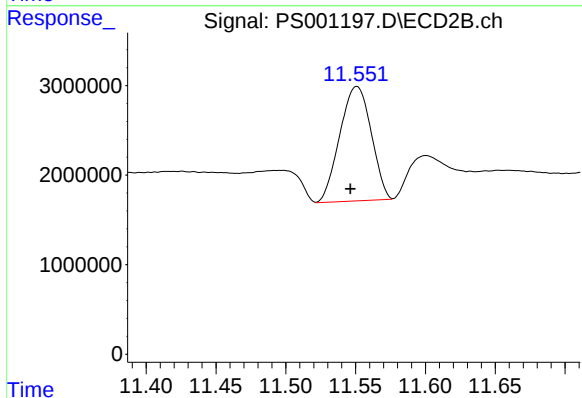
#6 MCPP

R.T.: 12.291 min
Delta R.T.: 0.020 min
Response: 23132406
Conc: 46.02 ug/ml

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

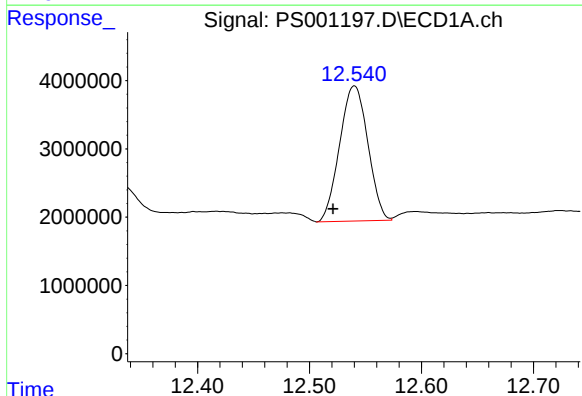
Manual Integrations
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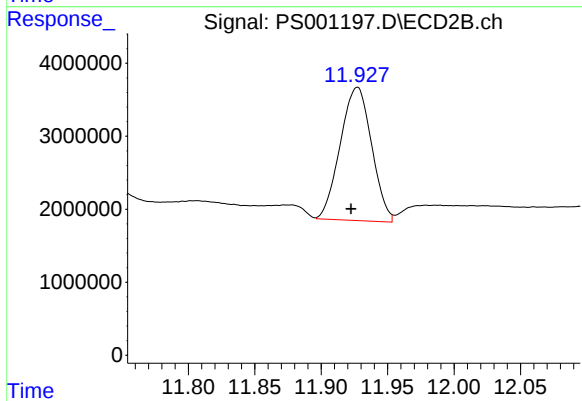
#6 MCPP

R.T.: 11.551 min
Delta R.T.: 0.004 min
Response: 20027134
Conc: 46.15 ug/ml m



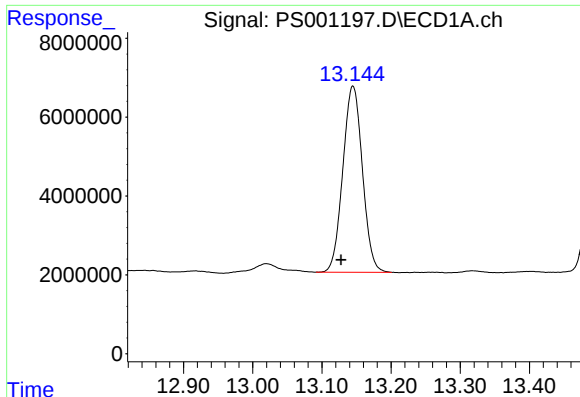
#7 MCPA

R.T.: 12.540 min
Delta R.T.: 0.019 min
Response: 34666739
Conc: 43.96 ug/ml



#7 MCPA

R.T.: 11.927 min
Delta R.T.: 0.005 min
Response: 30033553
Conc: 46.19 ug/ml m



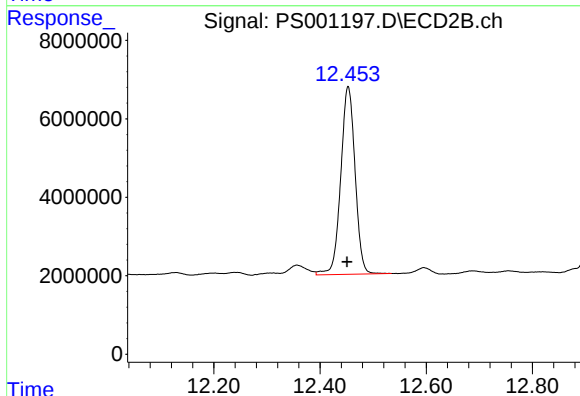
#8 DICHLORPROP

R.T.: 13.145 min
Delta R.T.: 0.017 min
Response: 92846376
Conc: 508.64 ng/ml

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

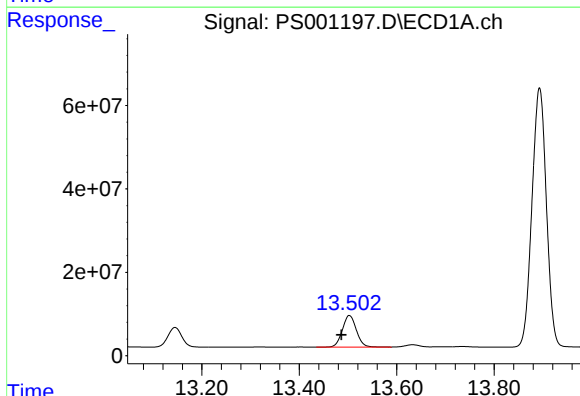
Manual Integrations
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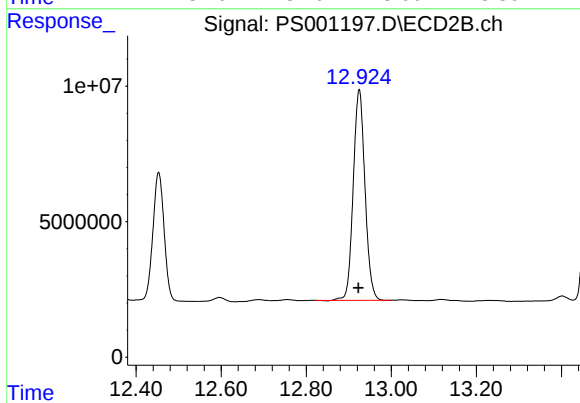
#8 DICHLORPROP

R.T.: 12.453 min
Delta R.T.: 0.002 min
Response: 89633261
Conc: 505.98 ng/ml



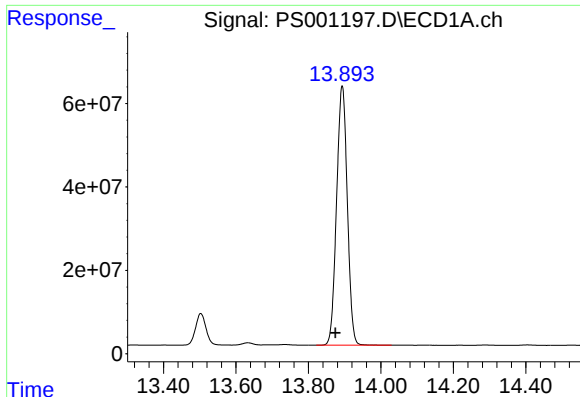
#9 2,4-D

R.T.: 13.503 min
Delta R.T.: 0.017 min
Response: 152052356
Conc: 619.44 ng/ml



#9 2,4-D

R.T.: 12.925 min
Delta R.T.: 0.002 min
Response: 148919119
Conc: 627.57 ng/ml



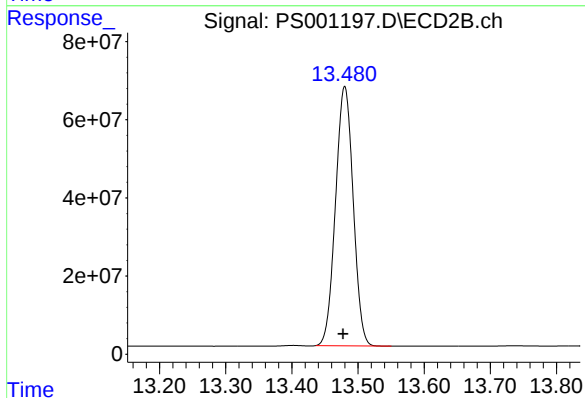
#10 Pentachlorophenol

R.T.: 13.893 min
Delta R.T.: 0.019 min
Response: 1277362915
Conc: 453.69 ng/ml

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

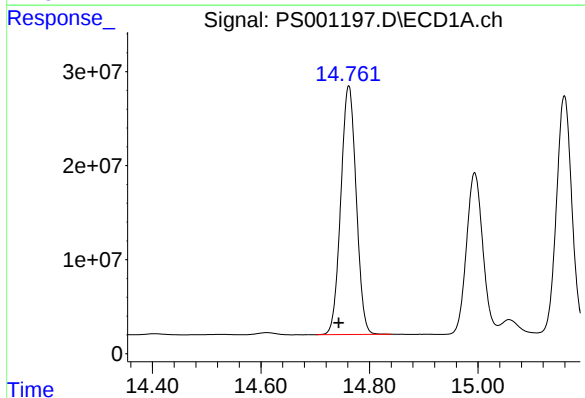
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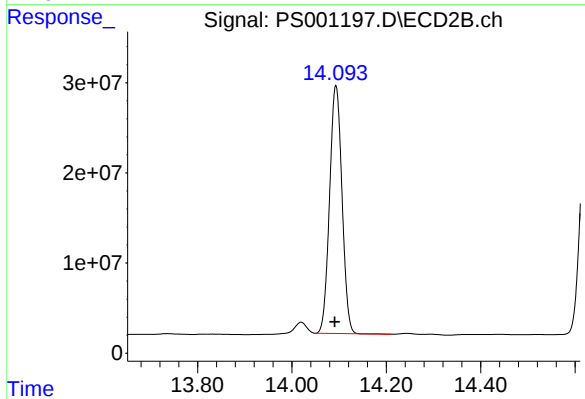
#10 Pentachlorophenol

R.T.: 13.480 min
Delta R.T.: 0.002 min
Response: 1230114529
Conc: 446.96 ng/ml



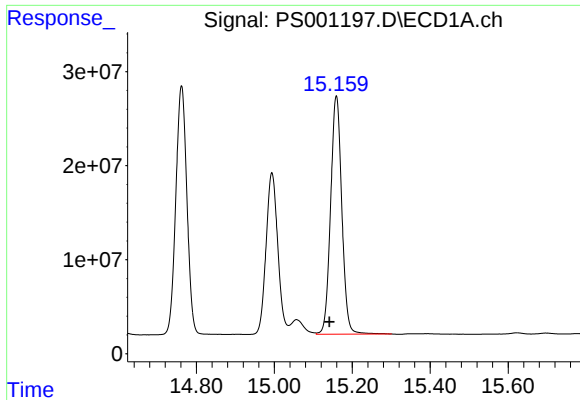
#11 2,4,5-TP (SILVEX)

R.T.: 14.762 min
Delta R.T.: 0.018 min
Response: 520555315
Conc: 463.82 ng/ml



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

R.T.: 14.093 min
Delta R.T.: 0.002 min
Response: 502630320
Conc: 459.67 ng/ml



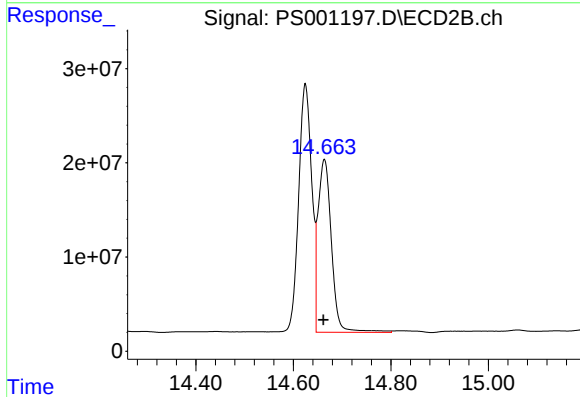
#12 2,4,5-T

R.T.: 15.159 min
Delta R.T.: 0.017 min
Response: 505956268
Conc: 454.70 ng/ml

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

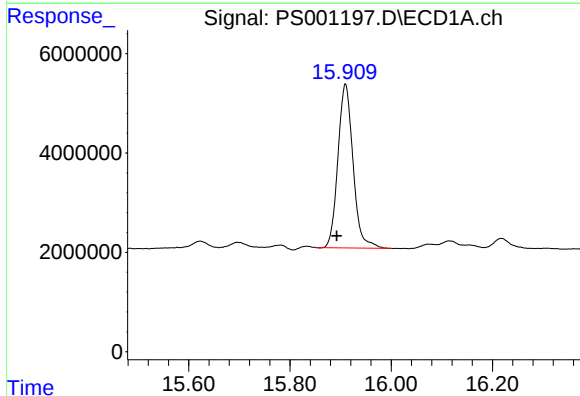
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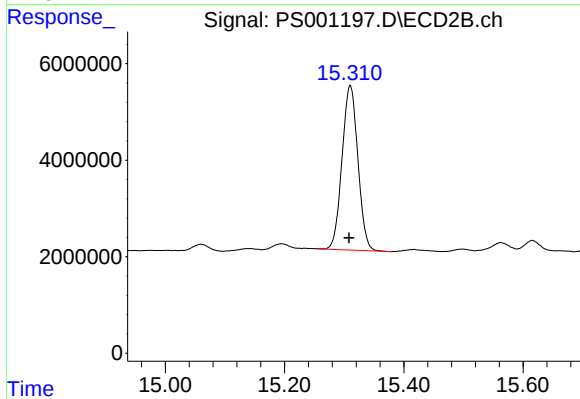
#12 2,4,5-T

R.T.: 14.664 min
Delta R.T.: 0.002 min
Response: 349367752
Conc: 378.21 ng/ml



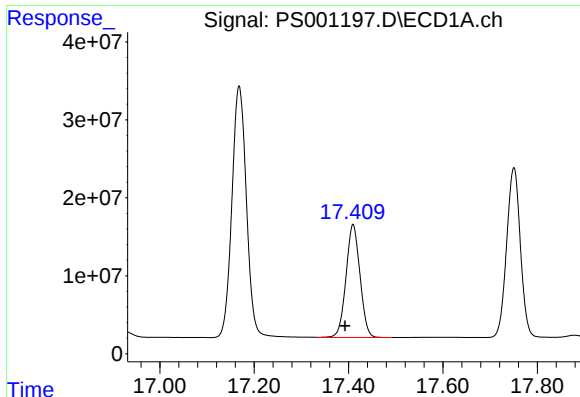
#13 2,4-DB

R.T.: 15.910 min
Delta R.T.: 0.017 min
Response: 68411971
Conc: 475.20 ng/ml



#13 2,4-DB

R.T.: 15.310 min
Delta R.T.: 0.002 min
Response: 62926309
Conc: 472.55 ng/ml



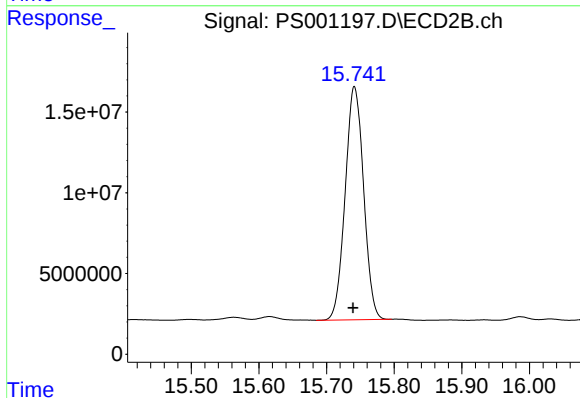
#14 DINOSEB

R.T.: 17.409 min
Delta R.T.: 0.017 min
Response: 298371271
Conc: 388.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
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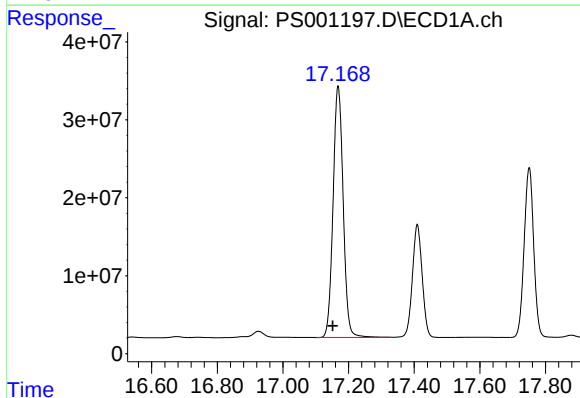
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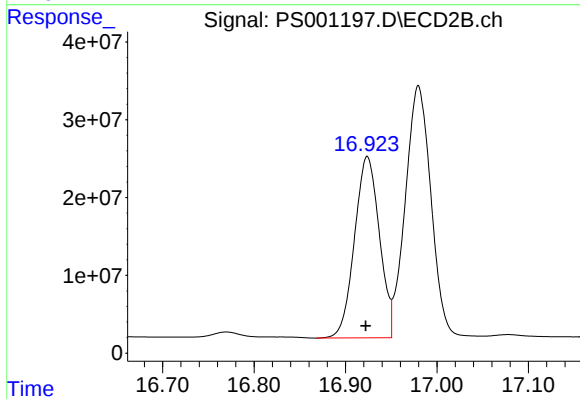
#14 DINOSEB

R.T.: 15.741 min
Delta R.T.: 0.002 min
Response: 273560013
Conc: 384.86 ng/ml



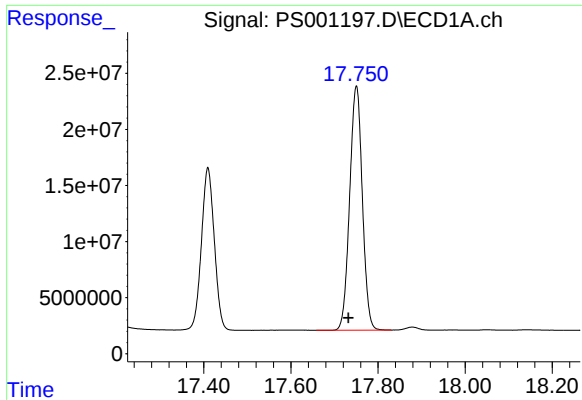
#15 Picloram

R.T.: 17.168 min
Delta R.T.: 0.016 min
Response: 690505668
Conc: 436.85 ng/ml



#15 Picloram

R.T.: 16.924 min
Delta R.T.: 0.002 min
Response: 440939618
Conc: 319.87 ng/ml



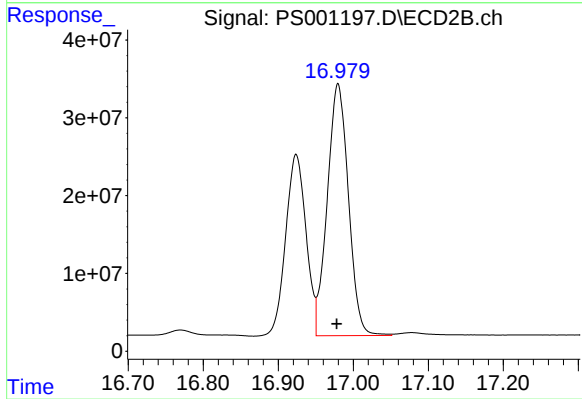
#16 DCPA

R.T.: 17.750 min
Delta R.T.: 0.018 min
Response: 439097511
Conc: 325.24 ng/ml

Instrument :
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#16 DCPA

R.T.: 16.980 min
Delta R.T.: 0.002 min
Response: 633869737
Conc: 438.88 ng/ml