

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071321\
 Data File : PS016066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 18:58
 Operator : DD\AJ
 Sample : M2967-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 1-5ft-GRACE-AVE-TP-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 06:25:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 2021
 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	7.186	6.765	746.4E6	219.8E6	486.195	428.163m
Target Compounds							
1) T	Dalapon	3.014	2.519	580.8E6	224.9E6	267.789	321.847m
2) T	3,5-DICHL...	6.404	5.957	519.7E6	169.7E6	239.625	220.421m
3) T	4-Nitroph...	7.015	6.388	28664647	7811883	32.414m	24.750
5) T	DICAMBA	7.377	6.929	1553.3E6	568.7E6	271.122	269.999
6) T	MCPD	7.544	7.020	95178422	36003251	21.710	21.701
7) T	MCPA	7.691	7.231	157.3E6	78461102	24.735	29.767
8) T	DICHLORPROP	8.069	7.549	323.3E6	124.6E6	232.407m	236.603m
9) T	2,4-D	8.298	7.839	537.0E6	197.0E6	334.954	312.369
10) T	Pentachlo...	8.607	8.266	2098.4E6	796.0E6	105.892	110.656
11) T	2,4,5-TP ...	9.157	8.628	1335.6E6	551.9E6	179.996	195.584
12) T	2,4,5-T	9.441	9.004	1631.7E6	624.2E6	208.958	216.374
13) T	2,4-DB	9.993	9.510	148.9E6	71939469	89.630	191.360 #
14) T	DINOSEB	11.114	9.839	398.2E6	67463621	72.640	33.041m#
15) T	Picloram	10.968	10.814	3455.7E6	1373.2E6	314.149	330.048
16) T	DCPA	11.418	10.767	2805.3E6	1330.3E6	260.072	309.333

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

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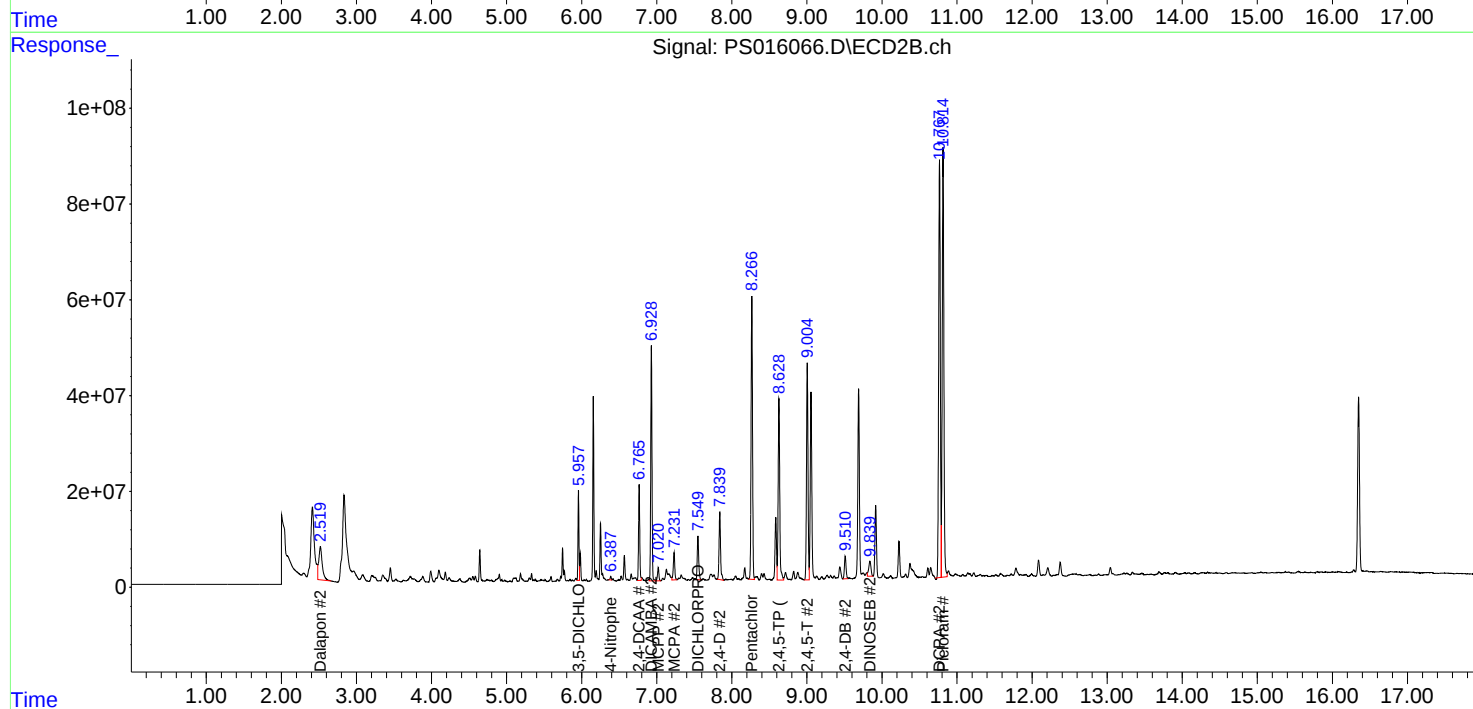
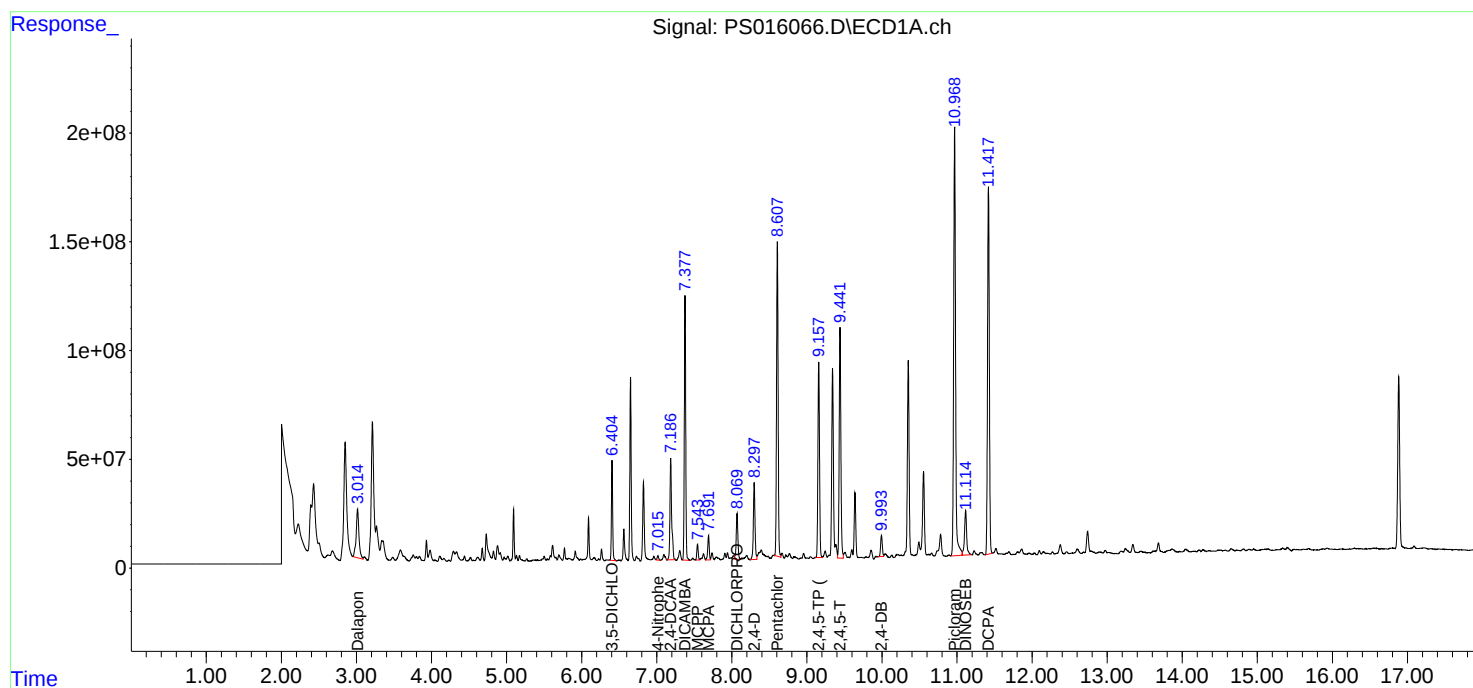
Instrument :
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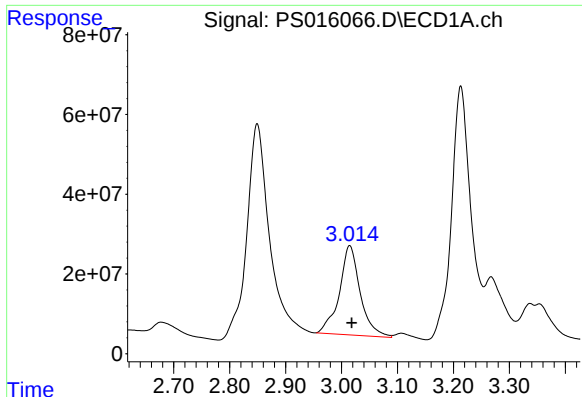
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Integration File signal 1: autoint1.e
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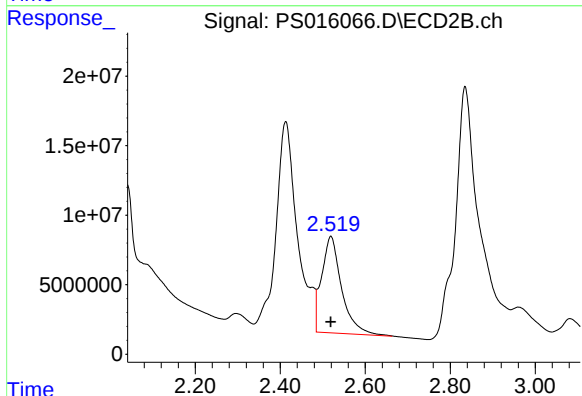
#1 Dalapon

R.T.: 3.014 min
Delta R.T.: -0.004 min
Response: 580800309
Conc: 267.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
1-5ft-GRACE-AVE-TP-1MSD

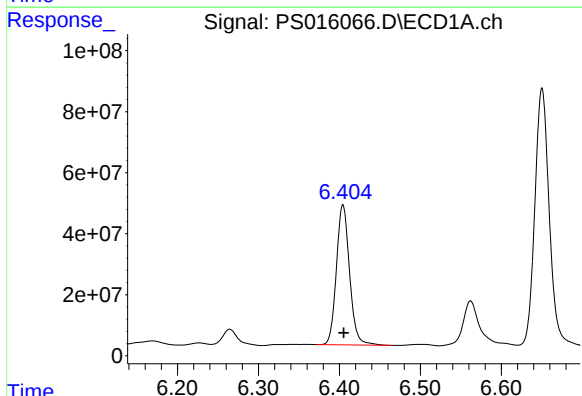
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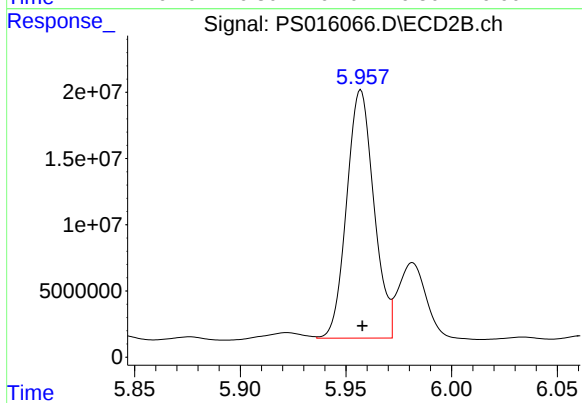
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.000 min
Response: 224946797
Conc: 321.85 ng/ml m



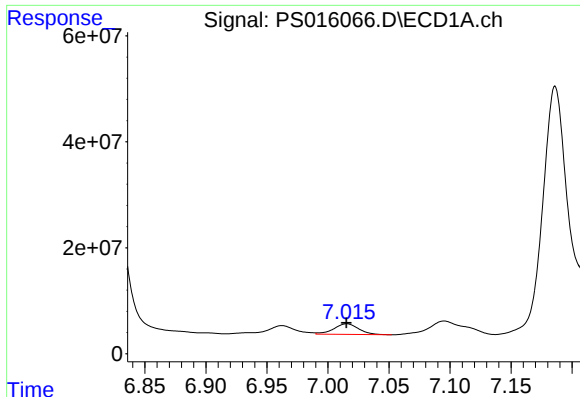
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 519736321
Conc: 239.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 169667118
Conc: 220.42 ng/ml m



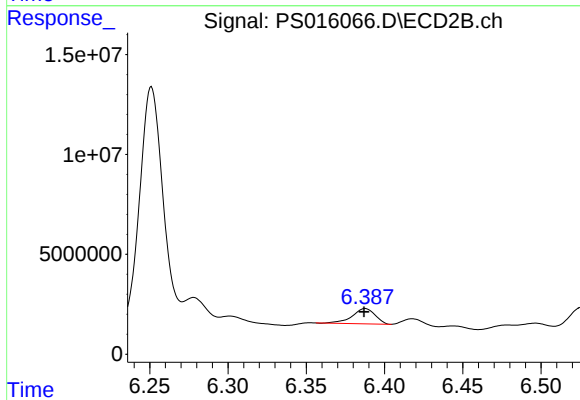
#3 4-Nitrophenol

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 28664647
Conc: 32.41 ng/ml m

Instrument :
ECD_S
ClientSampleId :
1-5ft-GRACE-AVE-TP-1MSD

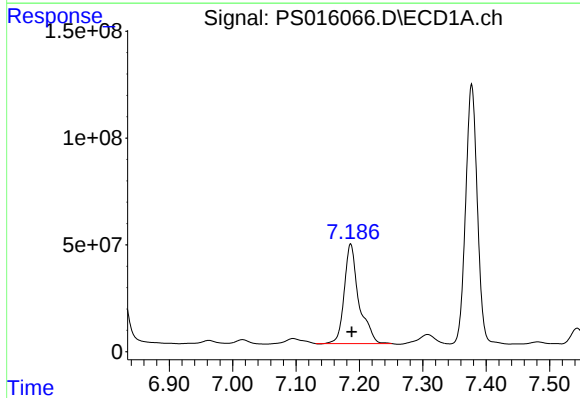
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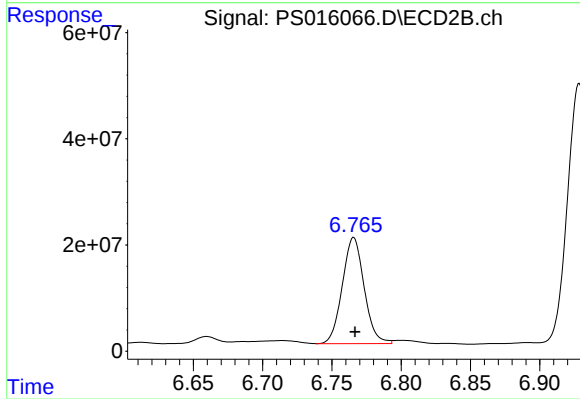
#3 4-Nitrophenol

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 7811883
Conc: 24.75 ng/ml



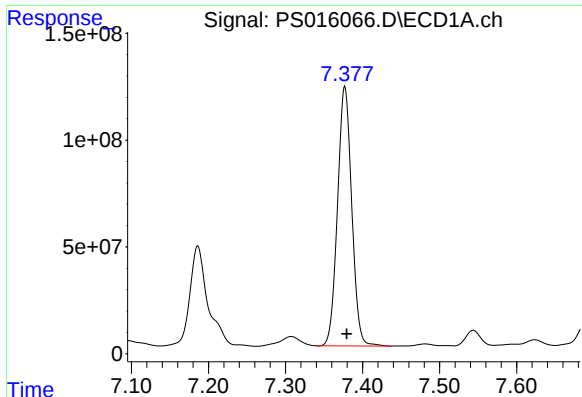
#4 2,4-DCAA

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 746406848
Conc: 486.20 ng/ml



#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 219783195
Conc: 428.16 ng/ml m



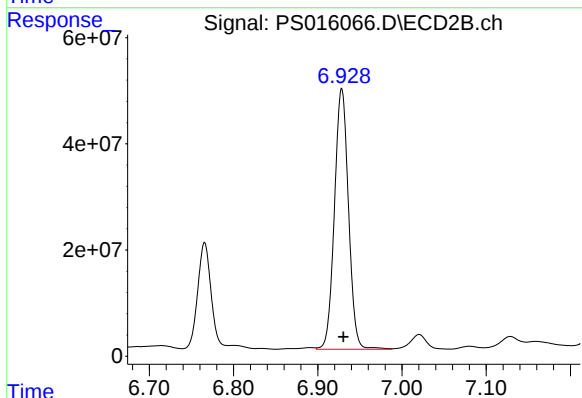
#5 DICAMBA

R.T.: 7.377 min
Delta R.T.: -0.002 min
Response: 1553302615
Conc: 271.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
1-5ft-GRACE-AVE-TP-1MSD

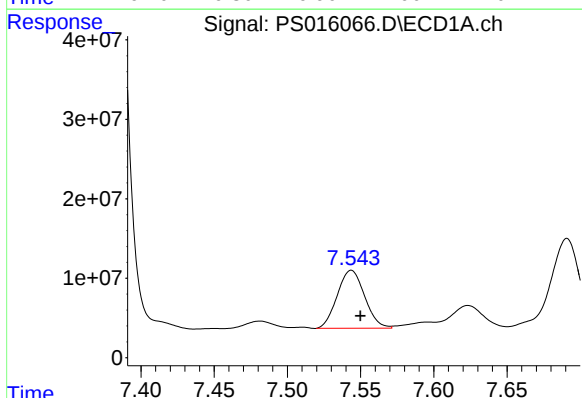
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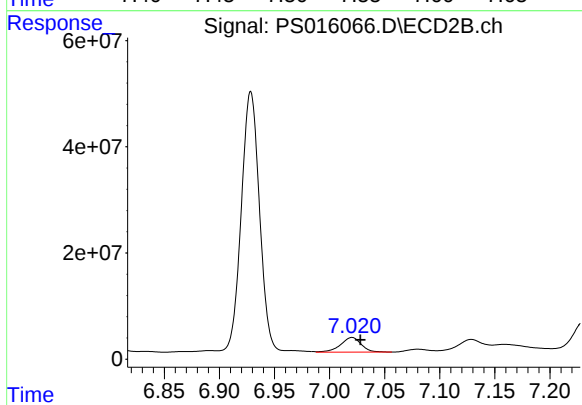
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 568726463
Conc: 270.00 ng/ml



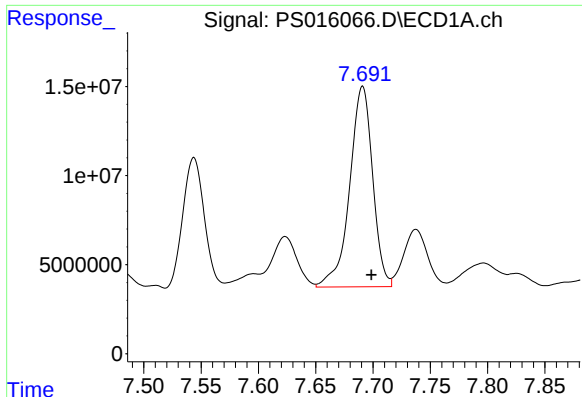
#6 MCP

R.T.: 7.544 min
Delta R.T.: -0.006 min
Response: 95178422
Conc: 21.71 ug/ml



#6 MCP

R.T.: 7.020 min
Delta R.T.: -0.007 min
Response: 36003251
Conc: 21.70 ug/ml



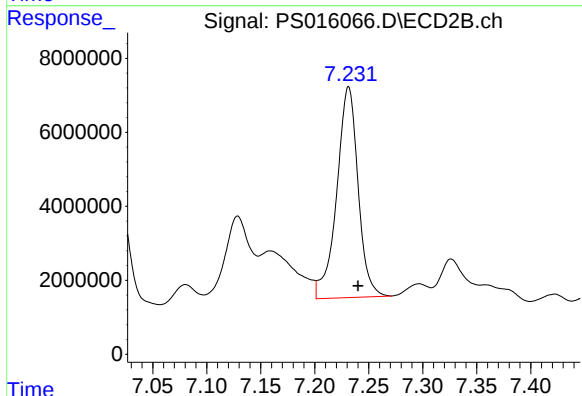
#7 MCPA

R.T.: 7.691 min
Delta R.T.: -0.008 min
Response: 157296503
Conc: 24.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
1-5ft-GRACE-AVE-TP-1MSD

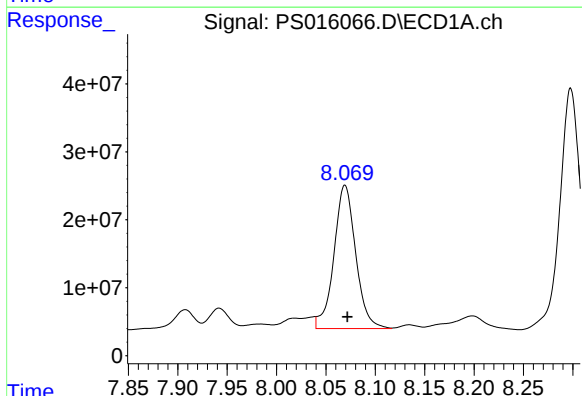
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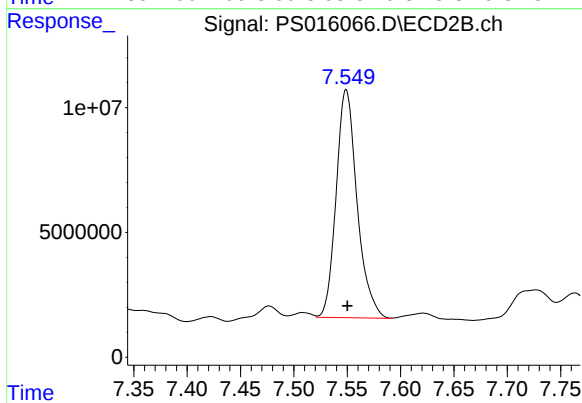
#7 MCPA

R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 78461102
Conc: 29.77 ug/ml



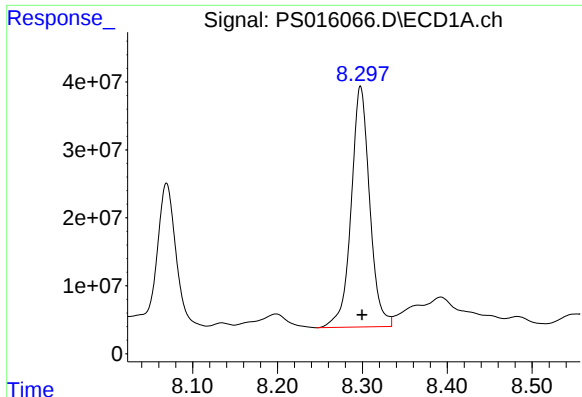
#8 DICHLORPROP

R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 323278142
Conc: 232.41 ng/ml m



#8 DICHLORPROP

R.T.: 7.549 min
Delta R.T.: -0.002 min
Response: 124592014
Conc: 236.60 ng/ml m



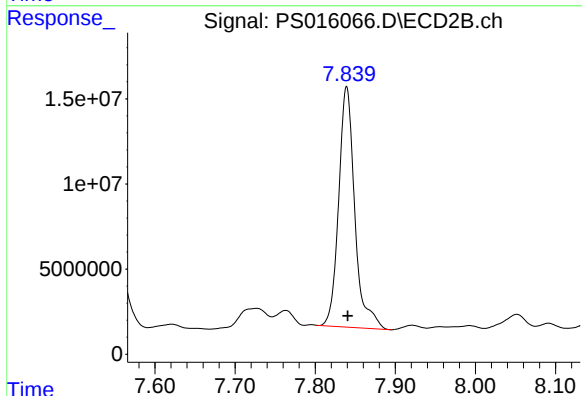
#9 2,4-D

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 536950048
Conc: 334.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
1-5ft-GRACE-AVE-TP-1MSD

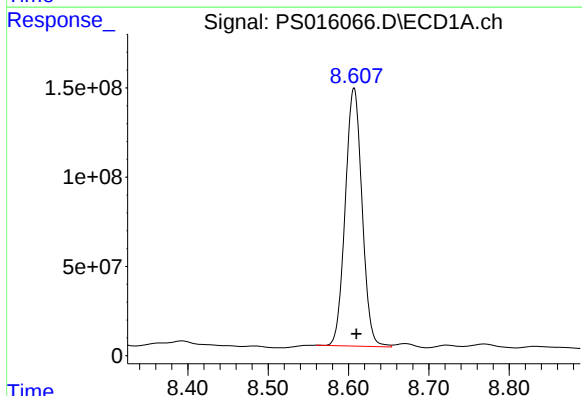
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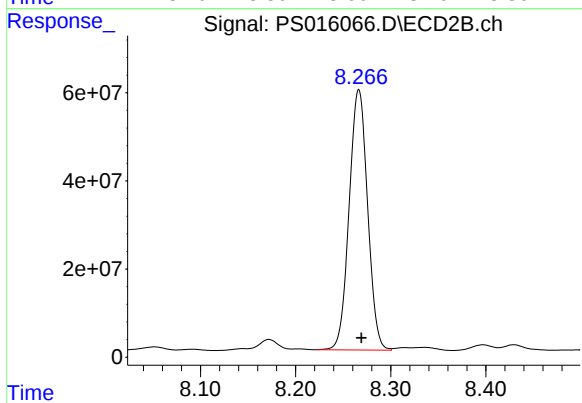
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.001 min
Response: 196984485
Conc: 312.37 ng/ml



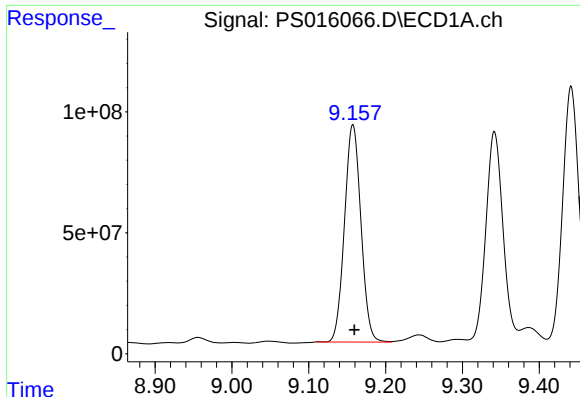
#10 Pentachlorophenol

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 2098440857
Conc: 105.89 ng/ml



#10 Pentachlorophenol

R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 795979160
Conc: 110.66 ng/ml



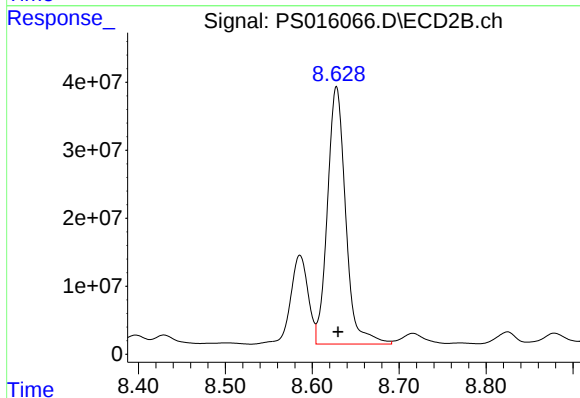
#11 2,4,5-TP (SILVEX)

R.T.: 9.157 min
Delta R.T.: -0.002 min
Response: 1335632008
Conc: 180.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
1-5ft-GRACE-AVE-TP-1MSD

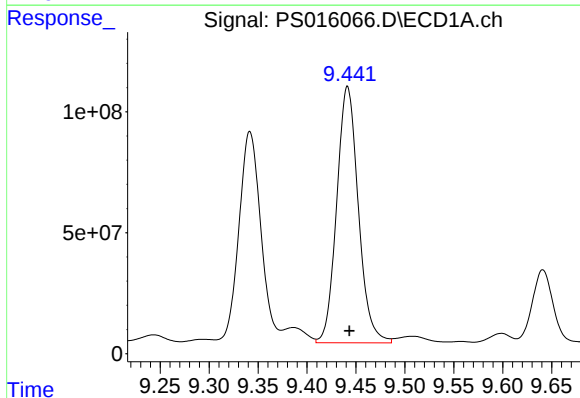
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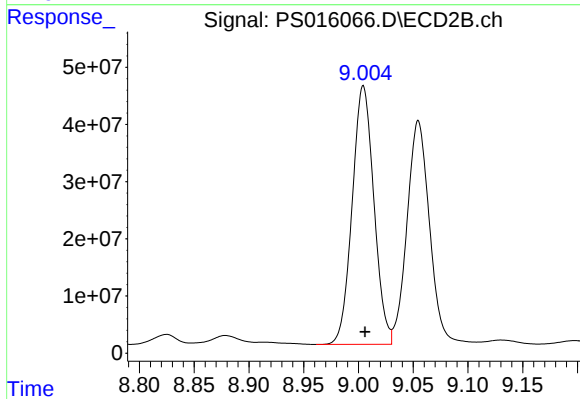
#11 2,4,5-TP (SILVEX)

R.T.: 8.628 min
Delta R.T.: -0.002 min
Response: 551854097
Conc: 195.58 ng/ml



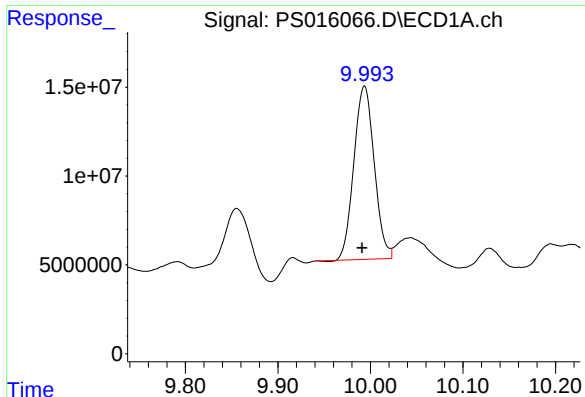
#12 2,4,5-T

R.T.: 9.441 min
Delta R.T.: -0.002 min
Response: 1631688000
Conc: 208.96 ng/ml



#12 2,4,5-T

R.T.: 9.004 min
Delta R.T.: -0.001 min
Response: 624182030
Conc: 216.37 ng/ml



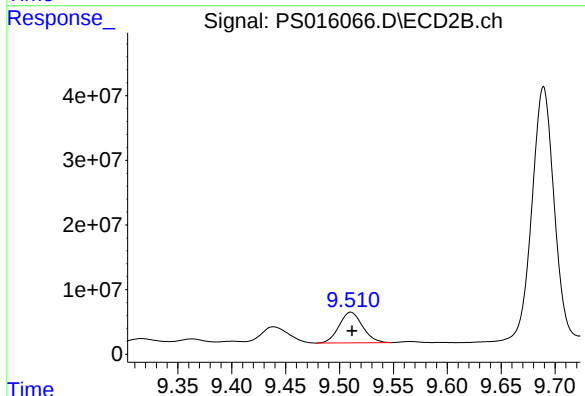
#13 2,4-DB

R.T.: 9.993 min
Delta R.T.: 0.003 min
Response: 148883369
Conc: 89.63 ng/ml

Instrument :
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ClientSampleId :
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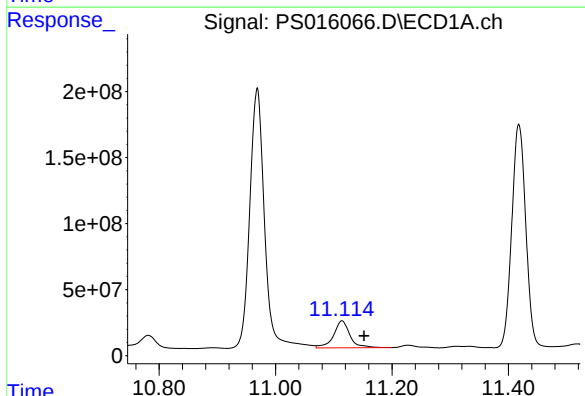
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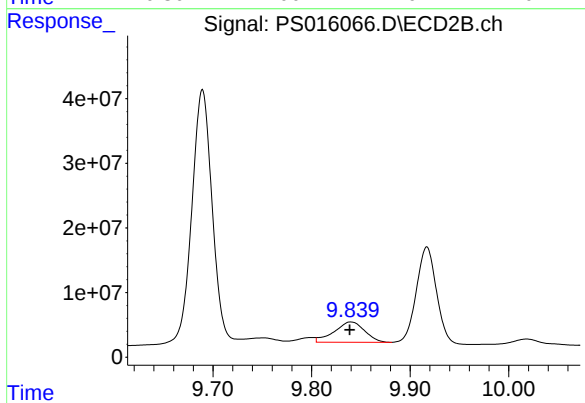
#13 2,4-DB

R.T.: 9.510 min
Delta R.T.: -0.001 min
Response: 71939469
Conc: 191.36 ng/ml



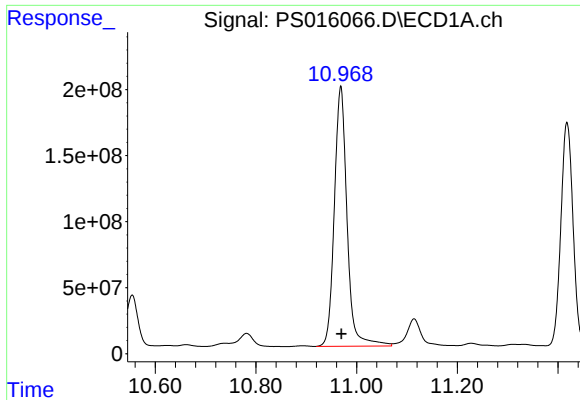
#14 DINOSEB

R.T.: 11.114 min
Delta R.T.: -0.038 min
Response: 398229254
Conc: 72.64 ng/ml



#14 DINOSEB

R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 67463621
Conc: 33.04 ng/ml m



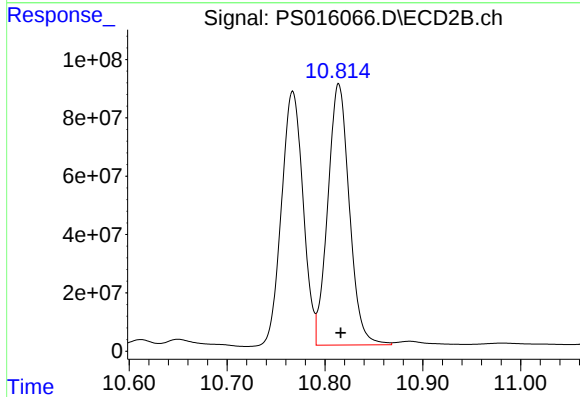
#15 Picloram

R.T.: 10.968 min
Delta R.T.: -0.002 min
Response: 3455711676
Conc: 314.15 ng/ml

Instrument :
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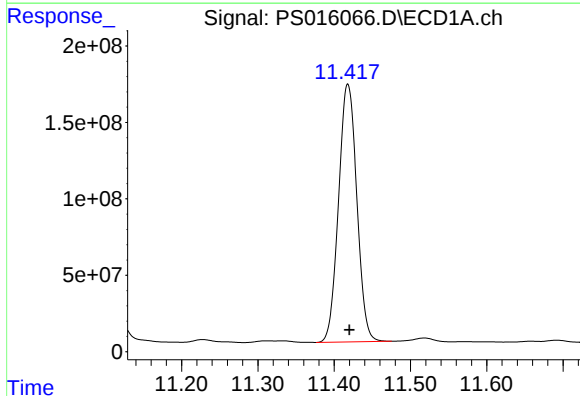
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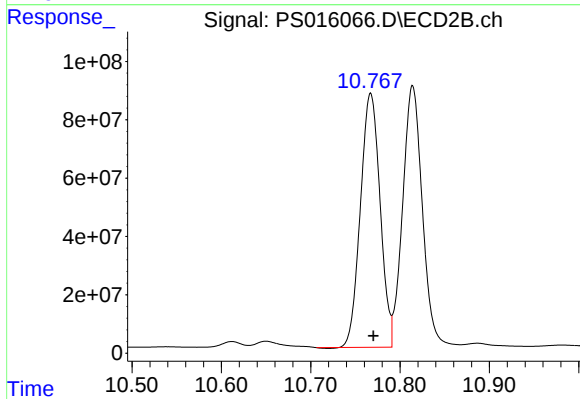
#15 Picloram

R.T.: 10.814 min
Delta R.T.: -0.002 min
Response: 1373194363
Conc: 330.05 ng/ml



#16 DCPA

R.T.: 11.418 min
Delta R.T.: -0.002 min
Response: 2805339915
Conc: 260.07 ng/ml



#16 DCPA

R.T.: 10.767 min
Delta R.T.: -0.003 min
Response: 1330261201
Conc: 309.33 ng/ml