

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091719\
 Data File : PS006792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 17:07
 Operator : SM\AJ
 Sample : K4885-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RT-1868-RBR-200035MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 06:56:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090919.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 10 06:14:42 2019
 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	5.498	5.228	559.6E6	288.8E6	720.369	676.332
Target Compounds							
1) T	Dalapon	2.066	1.775	342.6E6	281.0E6	350.569m	549.928m#
2) T	3,5-DICHL...	4.866	4.533	366.6E6	200.8E6	370.305m	371.057
5) T	DICAMBA	5.651	5.357	1040.4E6	557.9E6	360.877	347.988
6) T	MCP	5.801	5.439	65794149	40918269	34.587	38.664
7) T	MCPA	5.933	5.615	96395398	66820665	34.107m	38.096
8) T	DICHLORPROP	6.279	5.896	289.0E6	153.7E6	406.415	394.953
9) T	2,4-D	6.495	6.167	351.1E6	206.8E6	454.407	433.626
10) T	Pentachlo...	6.756	6.533	4518.1E6	2364.9E6	405.577	392.511
11) T	2,4,5-TP ...	7.290	6.896	1683.8E6	904.1E6	391.299	397.174
12) T	2,4,5-T	7.563	7.256	1773.0E6	876.4E6	380.495	406.441
13) T	2,4-DB	8.092	7.742	340.3E6	107.4E6	559.246	390.515 #
14) T	DINOSEB	9.182	8.052	221.8E6	87217451	63.717m	52.059
15) T	Picloram	9.017	8.990	2633.6E6	1268.5E6	390.415	342.794
16) T	DCPA	9.453	8.947	1611.0E6	603.3E6	285.166m	191.502 #

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

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Acq On : 17 Sep 2019 17:07
Operator : SM\AJ
Sample : K4885-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

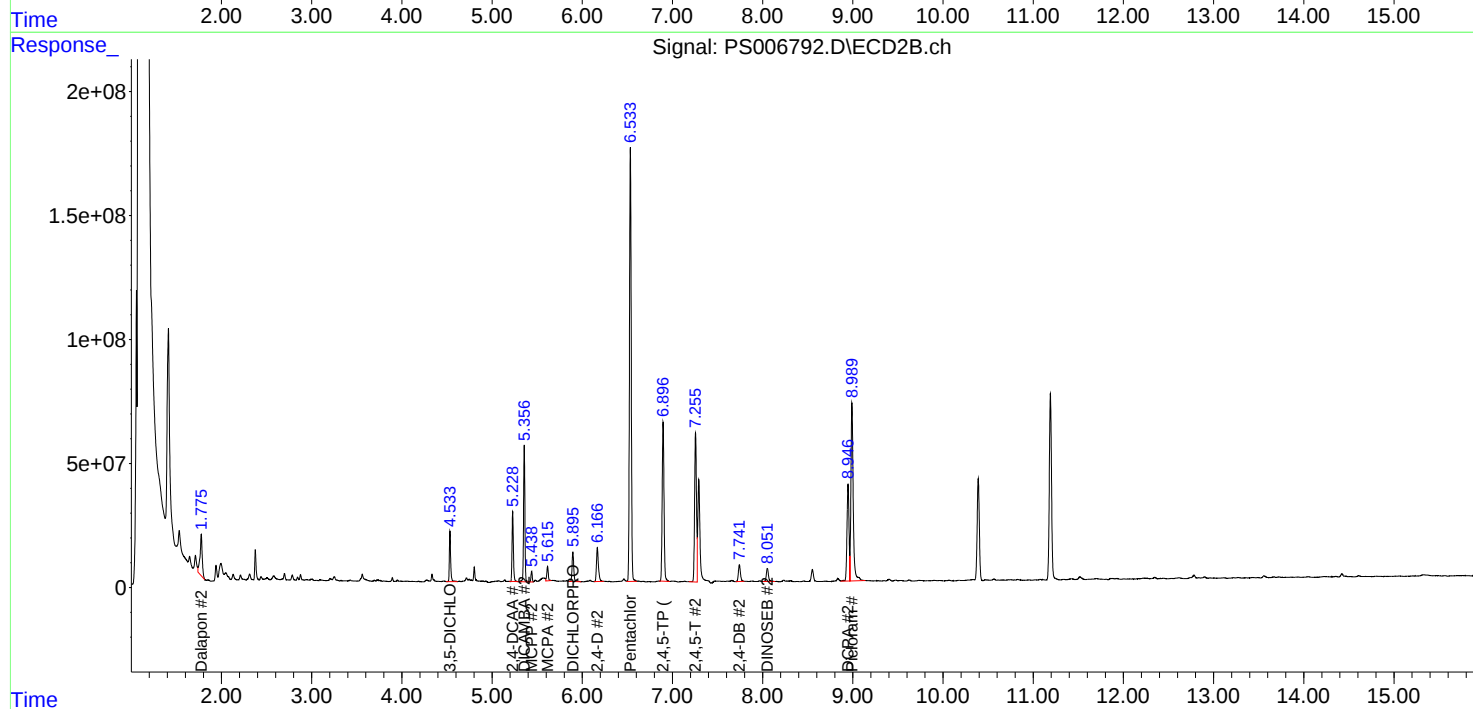
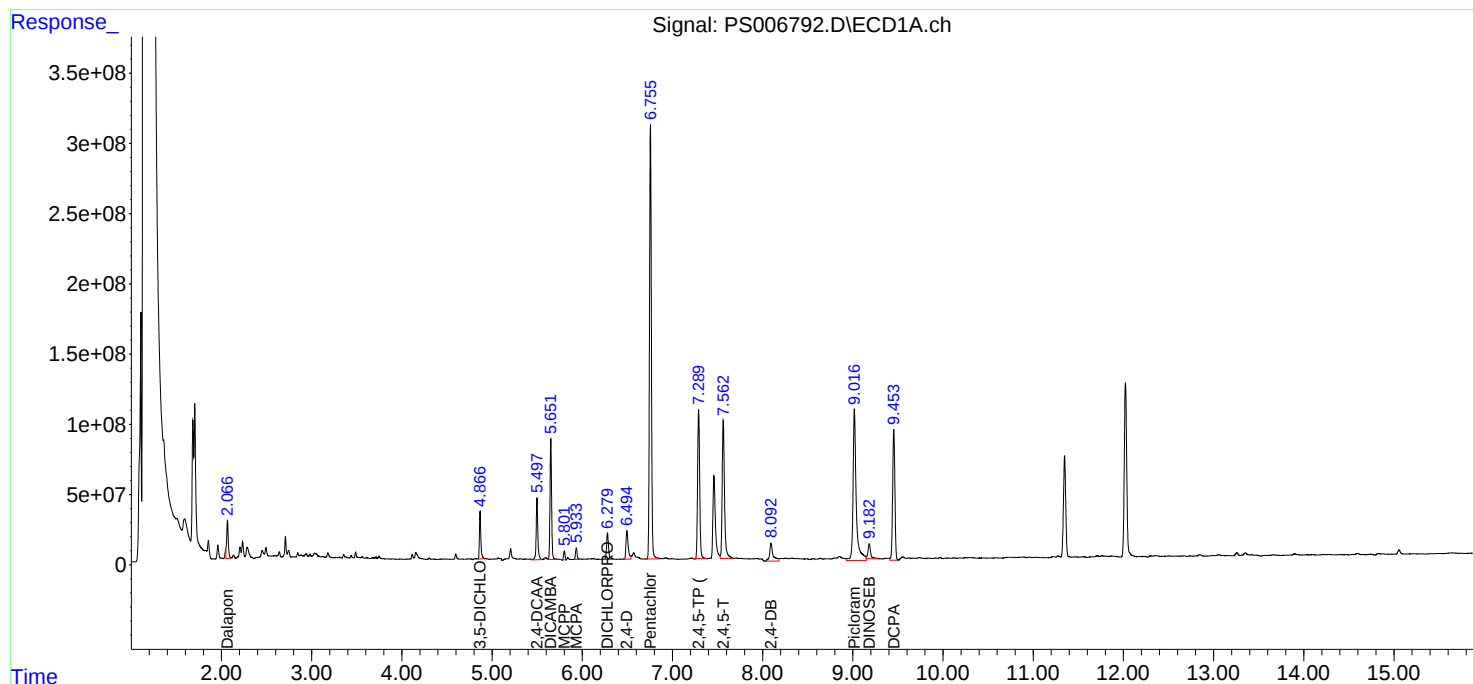
Instrument :
ECD_S
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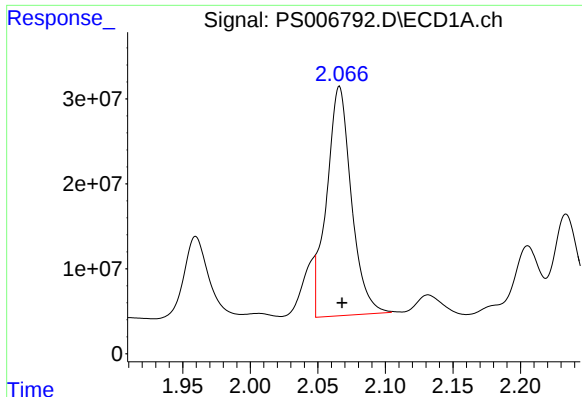
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Integration File signal 1: autoint1.e
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Quant Time: Sep 18 06:56:37 2019
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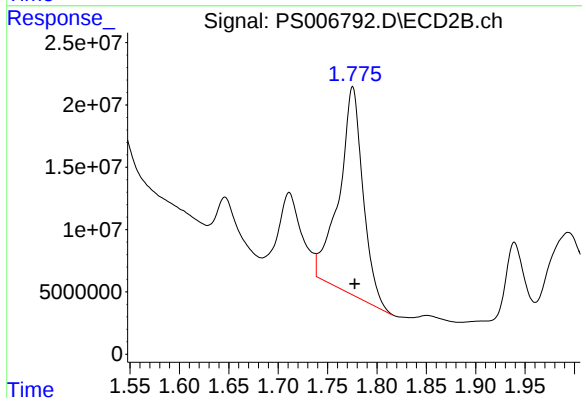
#1 Dalapon

R.T.: 2.066 min
Delta R.T.: -0.002 min
Response: 342645778
Conc: 350.57 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RT-1868-RBR-200035MS

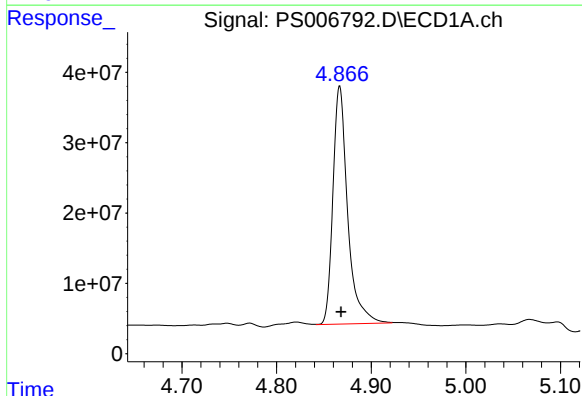
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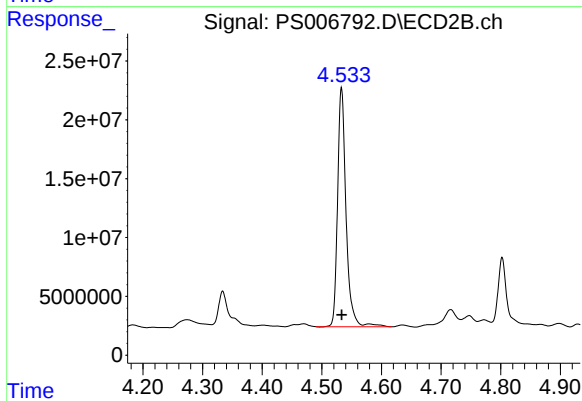
#1 Dalapon

R.T.: 1.775 min
Delta R.T.: -0.002 min
Response: 281040130
Conc: 549.93 ng/ml m



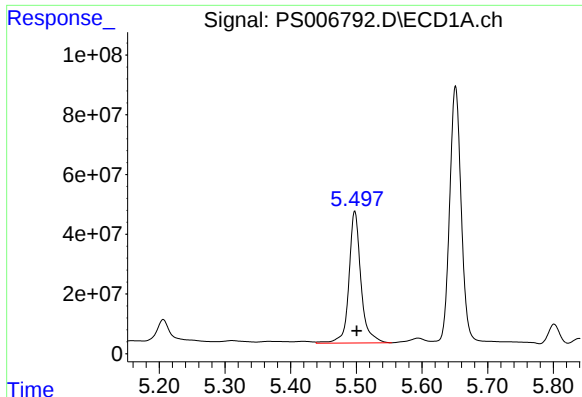
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 366594251
Conc: 370.30 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 200835228
Conc: 371.06 ng/ml



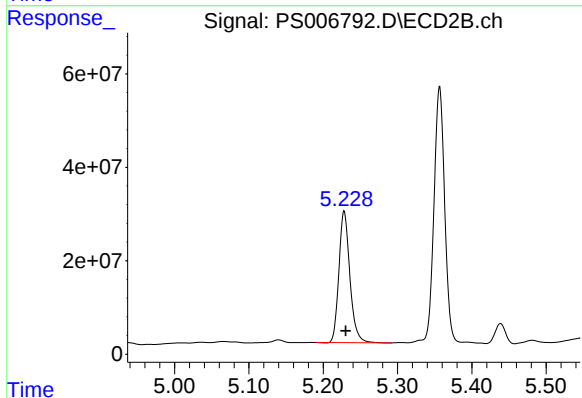
#4 2,4-DCAA

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 559643775
Conc: 720.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT-1868-RBR-200035MS

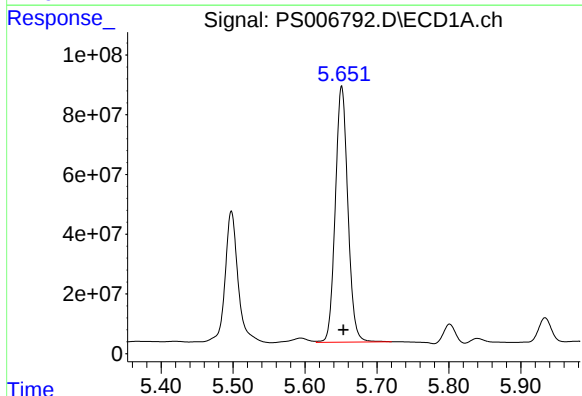
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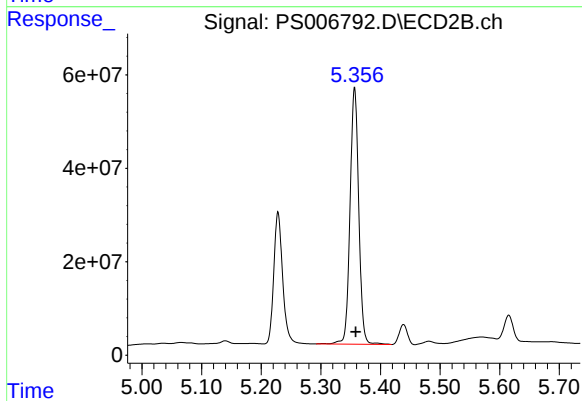
#4 2,4-DCAA

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 288795446
Conc: 676.33 ng/ml



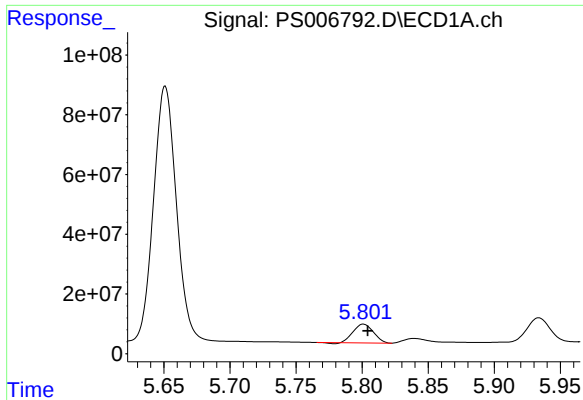
#5 DICAMBA

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 1040380634
Conc: 360.88 ng/ml



#5 DICAMBA

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 557901546
Conc: 347.99 ng/ml



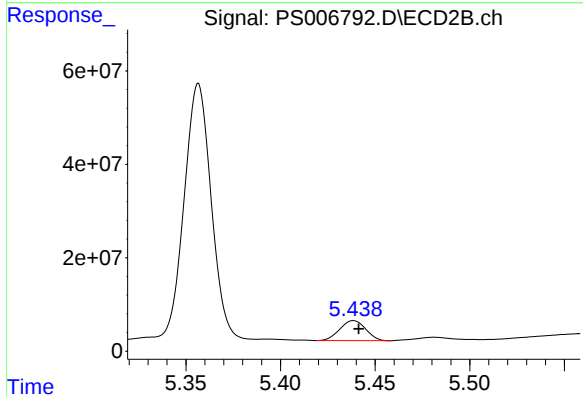
#6 MCP

R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 65794149
Conc: 34.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
RT-1868-RBR-200035MS

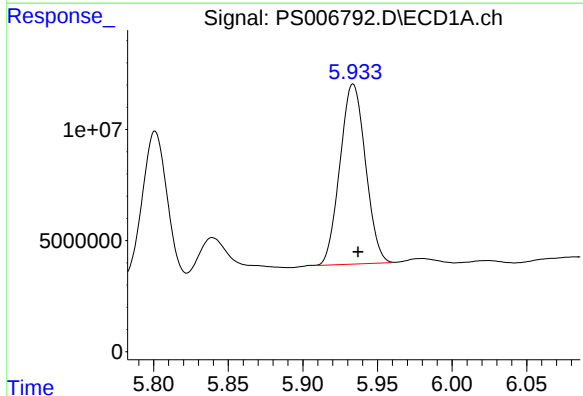
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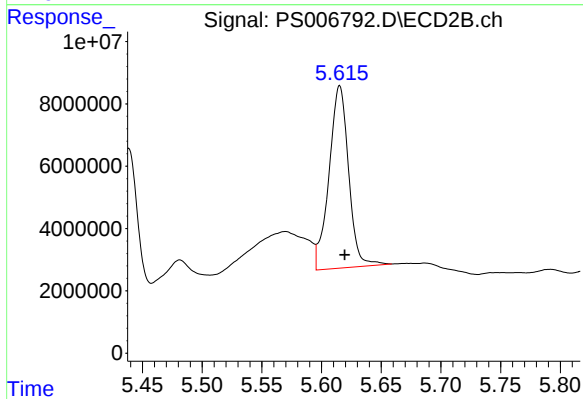
#6 MCP

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 40918269
Conc: 38.66 ug/ml



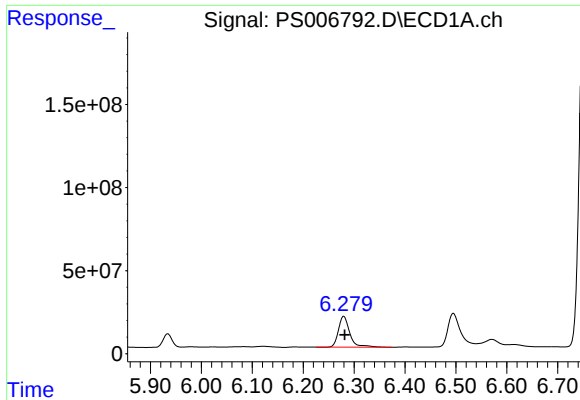
#7 MCPA

R.T.: 5.933 min
Delta R.T.: -0.004 min
Response: 96395398
Conc: 34.11 ug/ml m



#7 MCPA

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 66820665
Conc: 38.10 ug/ml



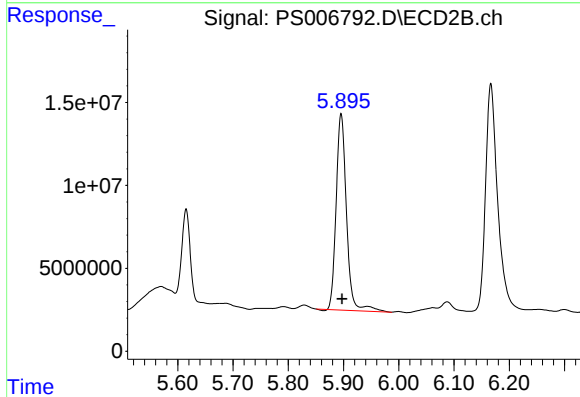
#8 DICHLORPROP

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 289029830
Conc: 406.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT-1868-RBR-200035MS

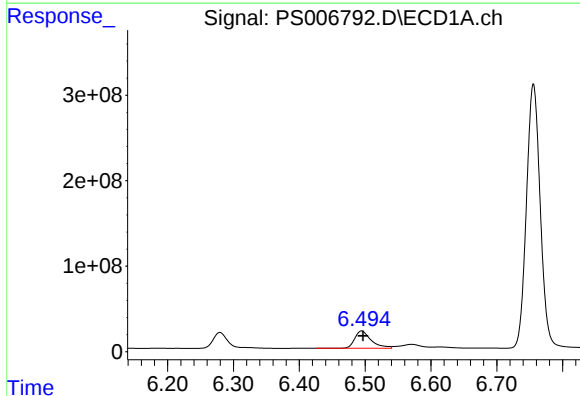
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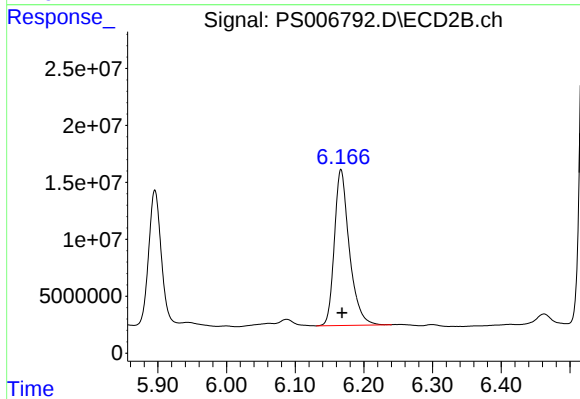
#8 DICHLORPROP

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 153710112
Conc: 394.95 ng/ml



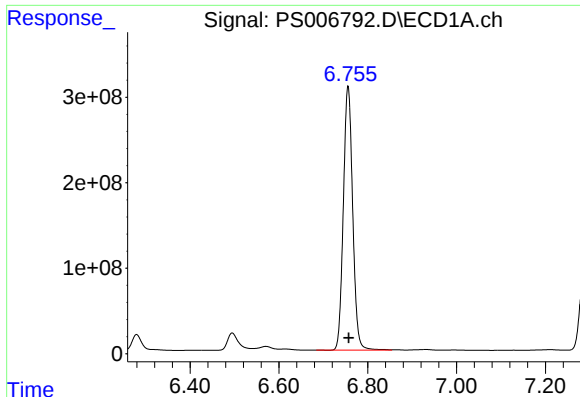
#9 2,4-D

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 351085719
Conc: 454.41 ng/ml



#9 2,4-D

R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 206834527
Conc: 433.63 ng/ml



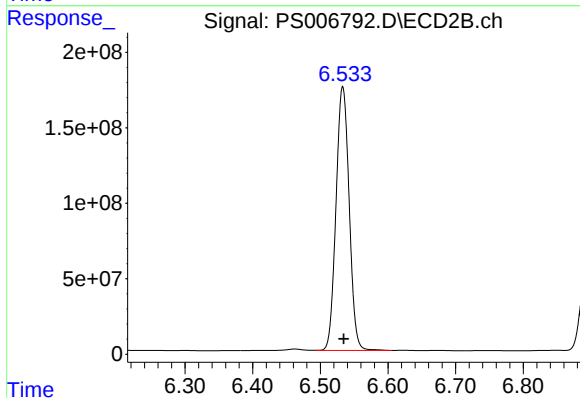
#10 Pentachlorophenol

R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 4518093135
Conc: 405.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT-1868-RBR-200035MS

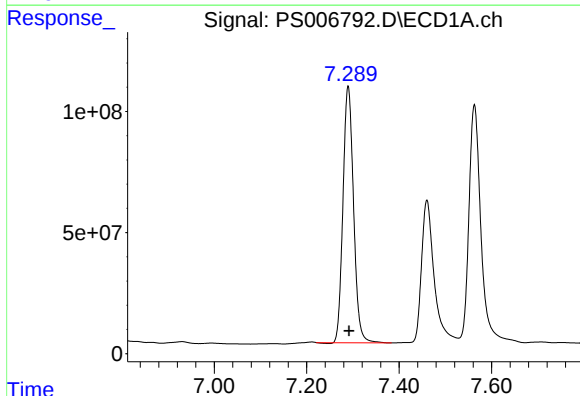
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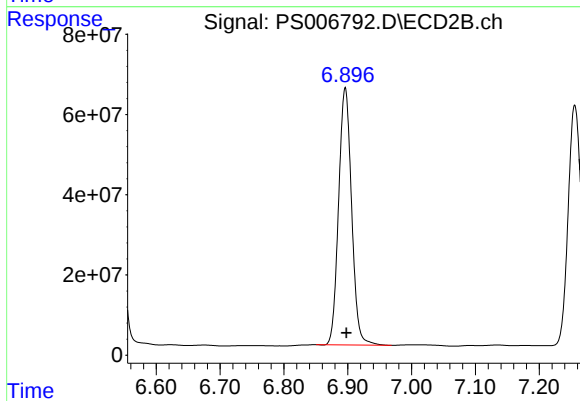
#10 Pentachlorophenol

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 2364875165
Conc: 392.51 ng/ml



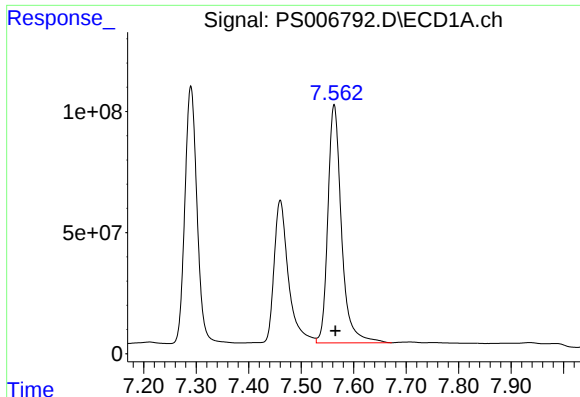
#11 2,4,5-TP (SILVEX)

R.T.: 7.290 min
Delta R.T.: -0.002 min
Response: 1683763025
Conc: 391.30 ng/ml



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

R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 904138944
Conc: 397.17 ng/ml



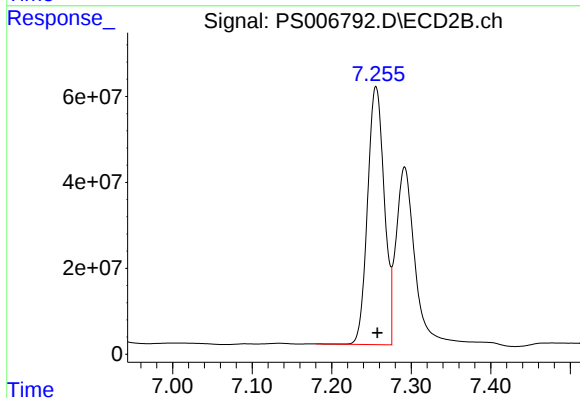
#12 2,4,5-T

R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 1772972404
Conc: 380.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
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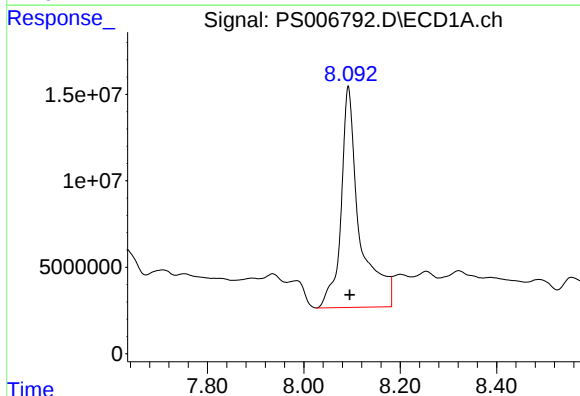
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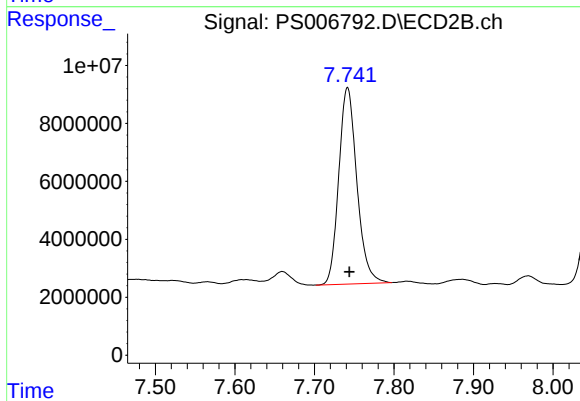
#12 2,4,5-T

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 876350888
Conc: 406.44 ng/ml



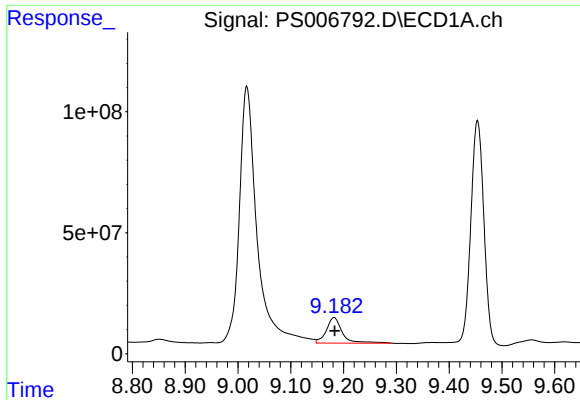
#13 2,4-DB

R.T.: 8.092 min
Delta R.T.: -0.003 min
Response: 340331224
Conc: 559.25 ng/ml



#13 2,4-DB

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 107372704
Conc: 390.51 ng/ml



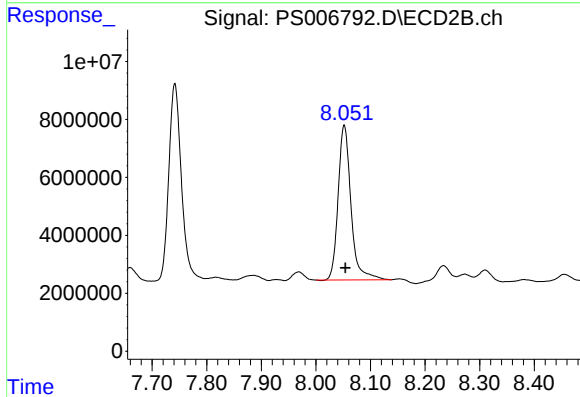
#14 DINOSEB

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 221788322
Conc: 63.72 ng/ml m

Instrument :
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ClientSampleId :
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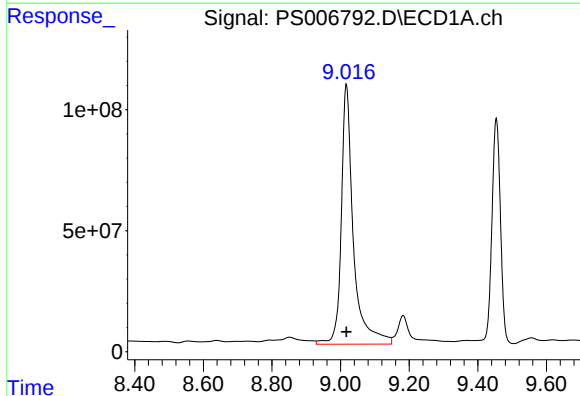
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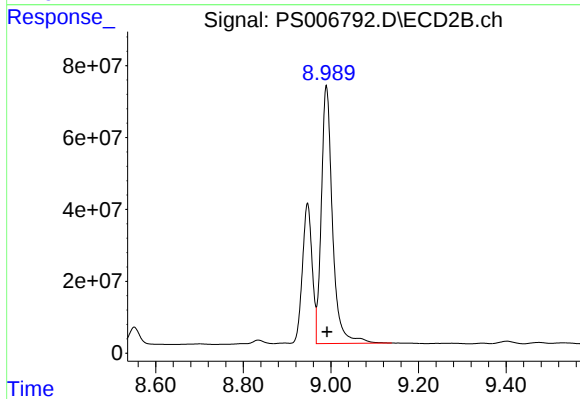
#14 DINOSEB

R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 87217451
Conc: 52.06 ng/ml



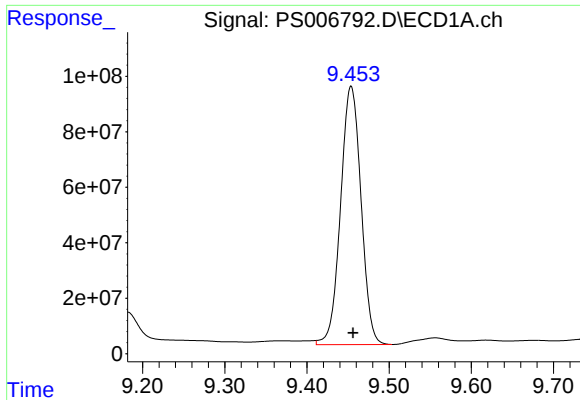
#15 Picloram

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 2633623612
Conc: 390.42 ng/ml



#15 Picloram

R.T.: 8.990 min
Delta R.T.: -0.001 min
Response: 1268548137
Conc: 342.79 ng/ml



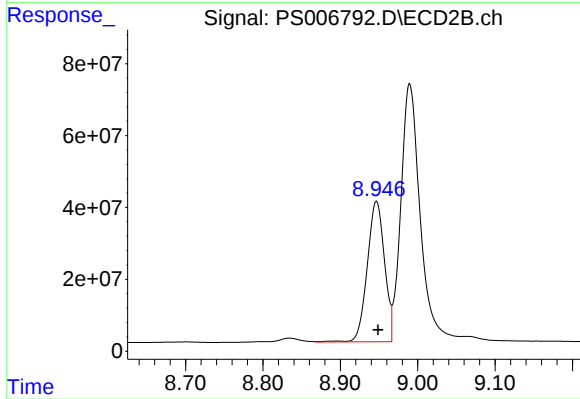
#16 DCPA

R.T.: 9.453 min
Delta R.T.: -0.003 min
Response: 1610950792
Conc: 285.17 ng/ml m

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#16 DCPA

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 603273927
Conc: 191.50 ng/ml