

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062620\
 Data File : PS010965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2020 17:48
 Operator : DD\AJ
 Sample : L3101-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EBS8-S-02MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 03:59:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062420.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 25 02:45:12 2020
 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	7.228	6.919	184.0E6	118.2E6	202.949	213.363m
Target Compounds							
1) T	Dalapon	3.037	2.623	181.0E6	143.5E6	161.668	190.165m
2) T	3,5-DICHL...	6.441	6.069	275.7E6	178.9E6	219.145	214.865m
3) T	4-Nitroph...	7.058	6.525	89919634	55325818	225.262m	172.175m
5) T	DICAMBA	7.420	7.089	798.4E6	458.9E6	218.960m	202.036
6) T	MCPD	7.585	7.182	74053702	41382674	25.970	21.863
7) T	MCPA	7.734	7.394	107.3E6	106.0E6	26.951	38.391 #
8) T	DICHLORPROP	8.112	7.714	202.3E6	150.0E6	230.683	255.415m
9) T	2,4-D	8.341	8.008	236.1E6	193.7E6	267.032	267.988
10) T	Pentachlo...	8.653	8.439	2747.3E6	1746.8E6	220.946	251.209
11) T	2,4,5-TP ...	9.202	8.800	1098.1E6	695.1E6	221.161	231.022m
12) T	2,4,5-T	9.489	9.179	1055.8E6	733.0E6	226.670	246.163
13) T	2,4-DB	10.040	9.686	115.8E6	116.6E6	194.867	283.717 #
14) T	DINOSEB	11.201	10.031	141.3E6	185.8E6	39.449	89.259 #
15) T	Picloram	11.017	11.000	1462.4E6	986.6E6	260.850m	235.502
16) T	DCPA	11.467	10.948	1437.2E6	971.7E6	235.086m	260.901

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

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 Acq On : 26 Jun 2020 17:48
 Operator : DD\AJ
 Sample : L3101-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

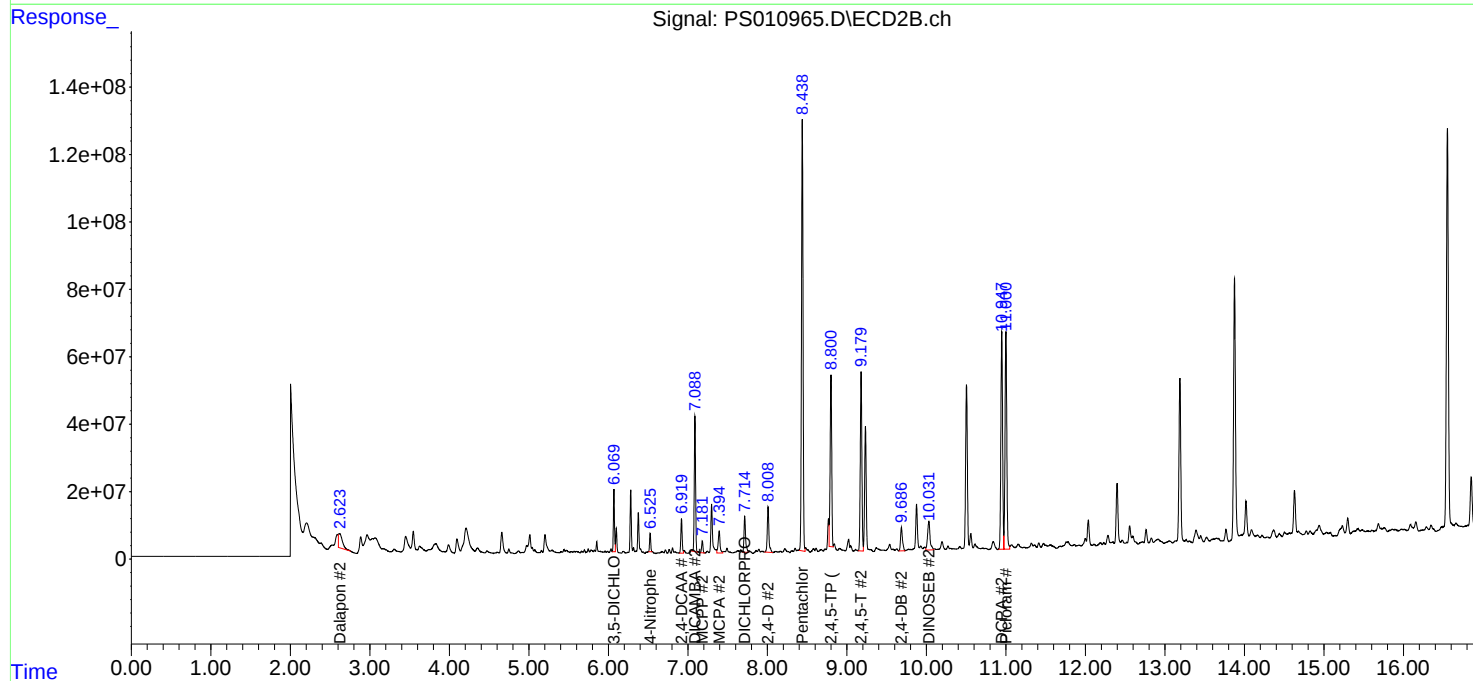
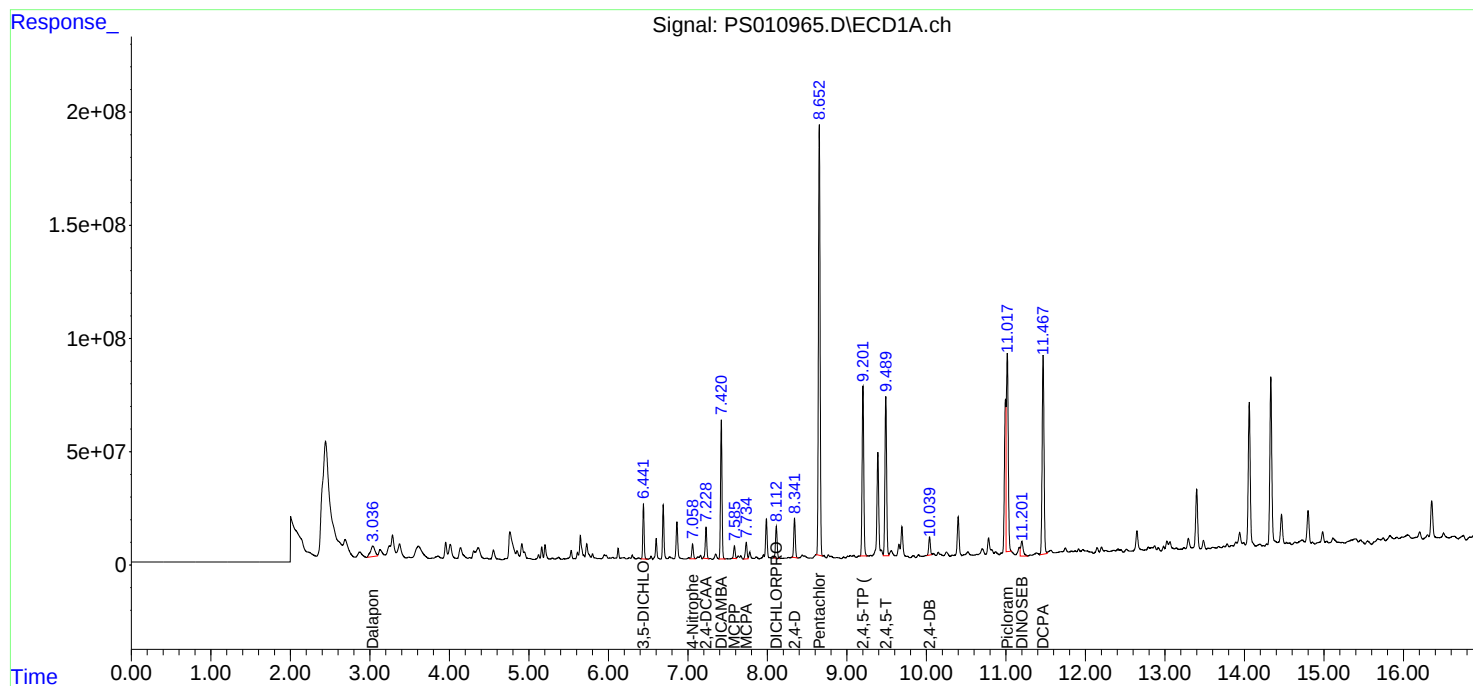
Instrument :
 ECD_S
 ClientSampled :
 EBS8-S-02MS

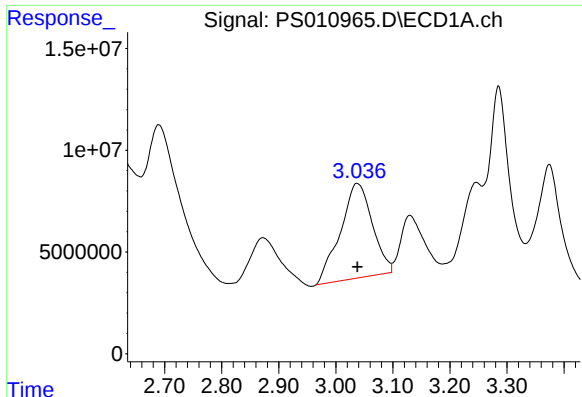
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Integration File signal 1: autoint1.e
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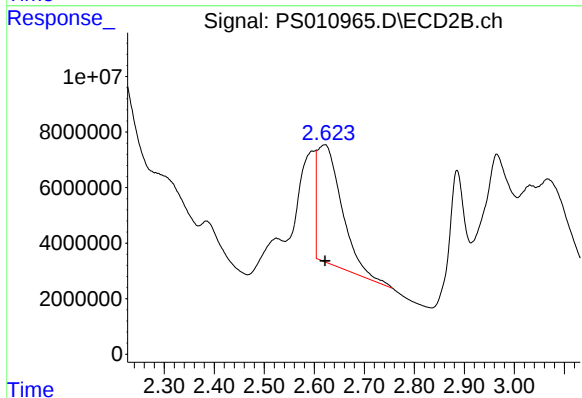
#1 Dalapon

R.T.: 3.037 min
Delta R.T.: -0.001 min
Response: 181023139
Conc: 161.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
EBS8-S-02MS

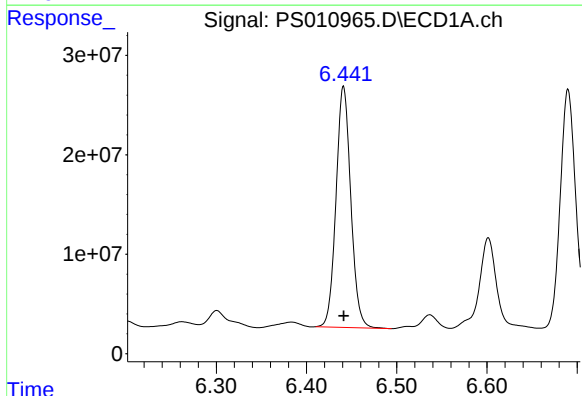
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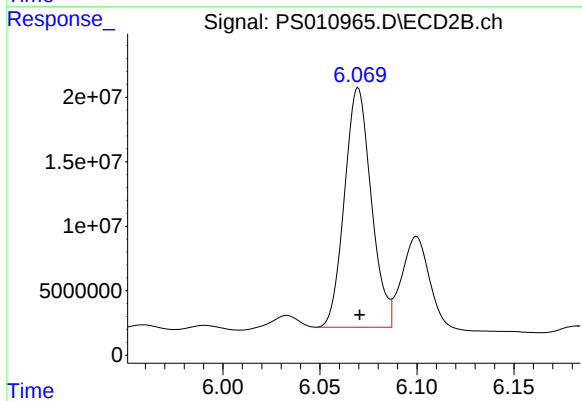
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.002 min
Response: 143452898
Conc: 190.16 ng/ml m



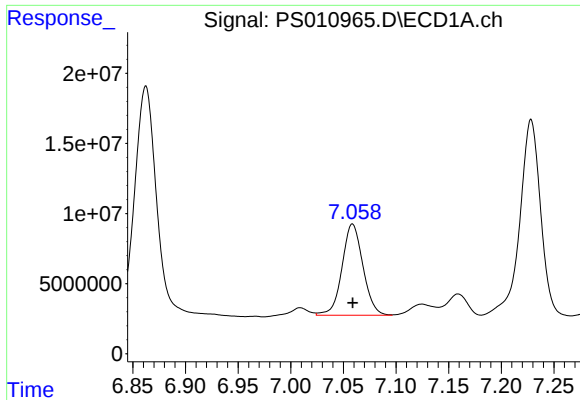
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 275695478
Conc: 219.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 178944914
Conc: 214.87 ng/ml m



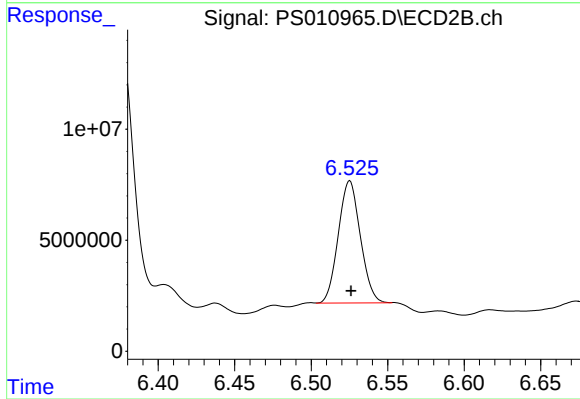
#3 4-Nitrophenol

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 89919634
Conc: 225.26 ng/ml m

Instrument :
ECD_S
ClientSampleId :
EBS8-S-02MS

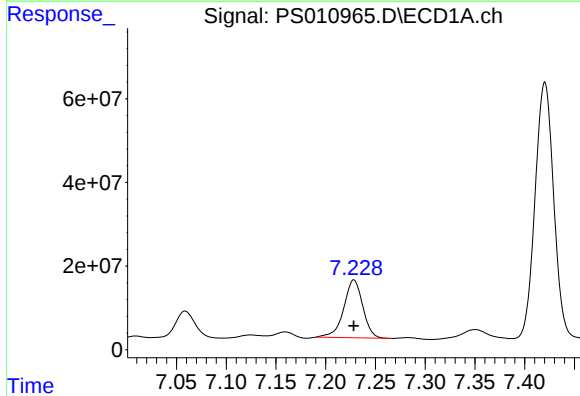
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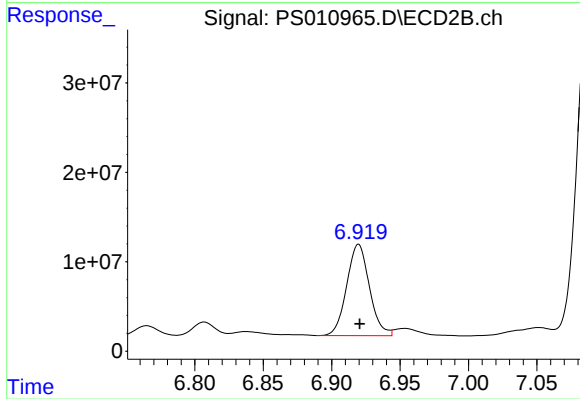
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: -0.001 min
Response: 55325818
Conc: 172.18 ng/ml m



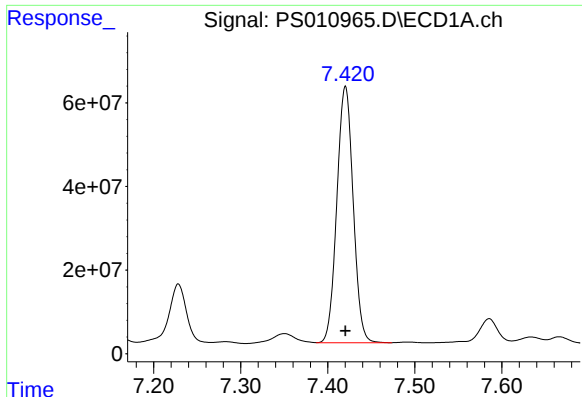
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 184037642
Conc: 202.95 ng/ml



#4 2,4-DCAA

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 118219557
Conc: 213.36 ng/ml m



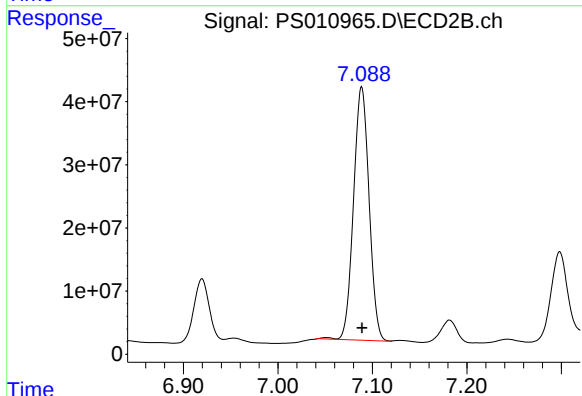
#5 DICAMBA

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 798399841
Conc: 218.96 ng/ml m

Instrument :
ECD_S
ClientSampleId :
EBS8-S-02MS

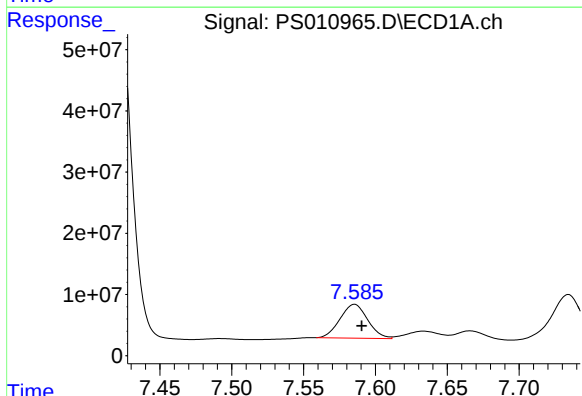
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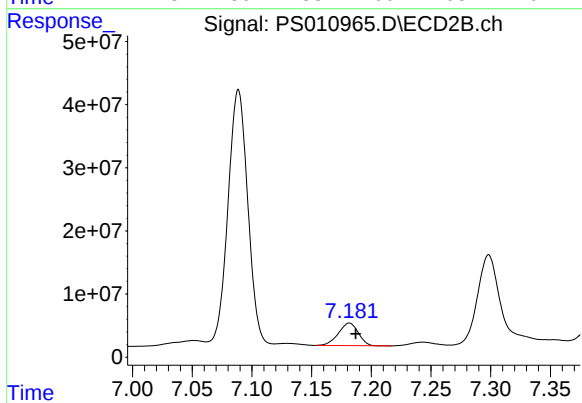
#5 DICAMBA

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 458882299
Conc: 202.04 ng/ml



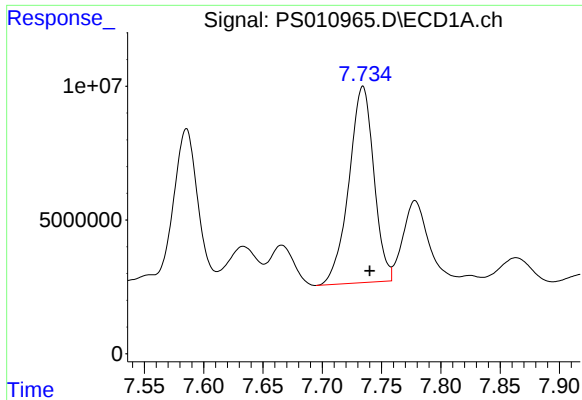
#6 MCP

R.T.: 7.585 min
Delta R.T.: -0.005 min
Response: 74053702
Conc: 25.97 ug/ml



#6 MCP

R.T.: 7.182 min
Delta R.T.: -0.005 min
Response: 41382674
Conc: 21.86 ug/ml



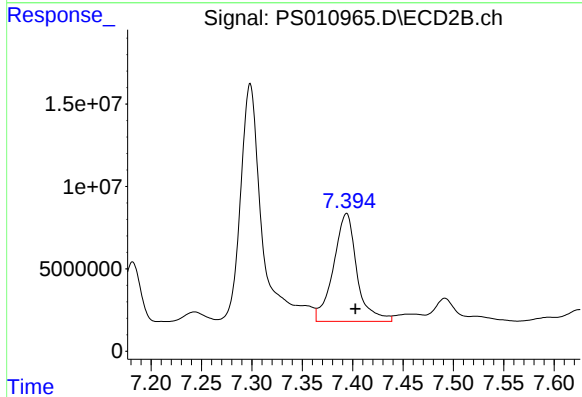
#7 MCPA

R.T.: 7.734 min
Delta R.T.: -0.006 min
Response: 107328941
Conc: 26.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
EBS8-S-02MS

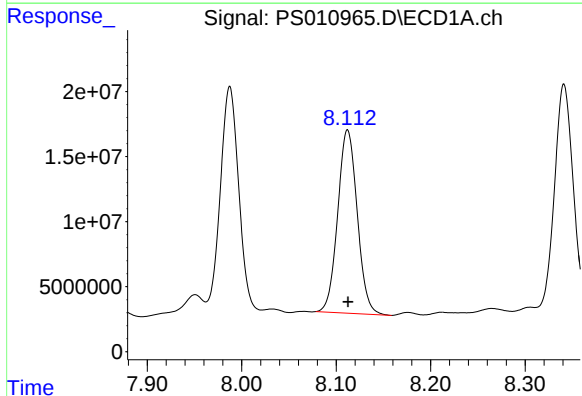
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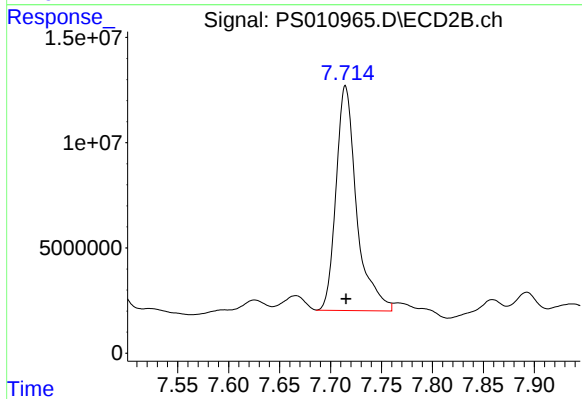
#7 MCPA

R.T.: 7.394 min
Delta R.T.: -0.009 min
Response: 105958927
Conc: 38.39 ug/ml



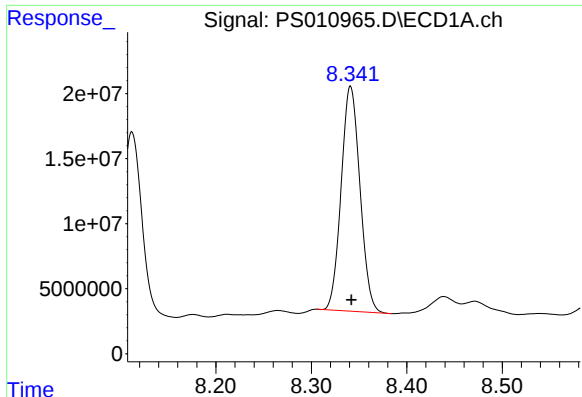
#8 DICHLORPROP

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 202292364
Conc: 230.68 ng/ml



#8 DICHLORPROP

R.T.: 7.714 min
Delta R.T.: -0.001 min
Response: 149963108
Conc: 255.42 ng/ml m



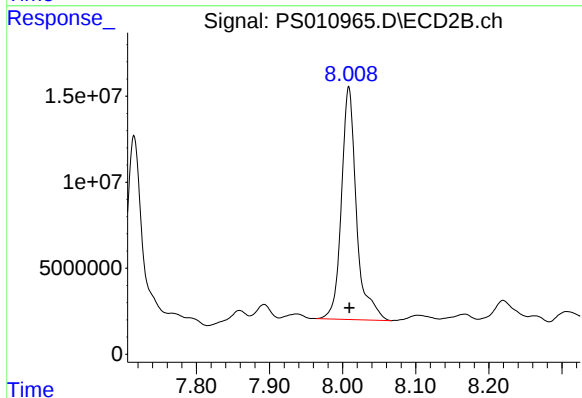
#9 2,4-D

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 236135299
Conc: 267.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
EBS8-S-02MS

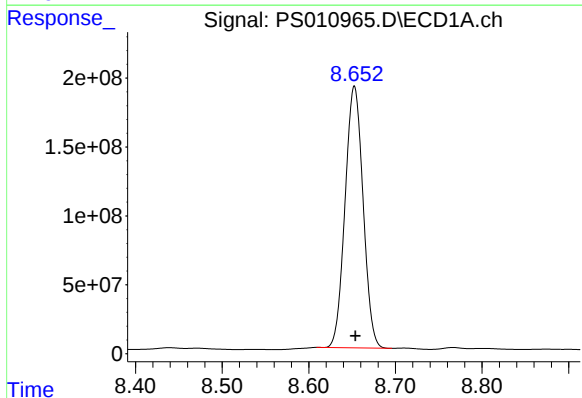
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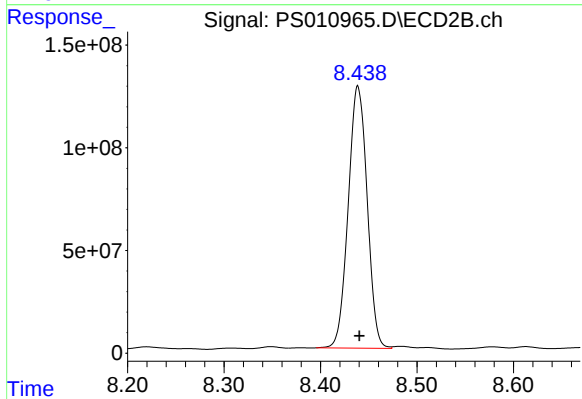
#9 2,4-D

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 193662412
Conc: 267.99 ng/ml



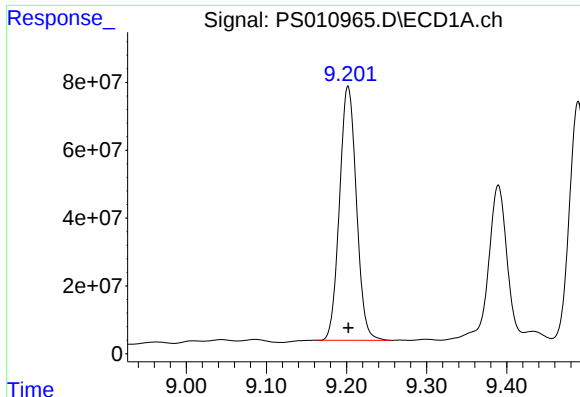
#10 Pentachlorophenol

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 2747273418
Conc: 220.95 ng/ml



#10 Pentachlorophenol

R.T.: 8.439 min
Delta R.T.: -0.001 min
Response: 1746827558
Conc: 251.21 ng/ml



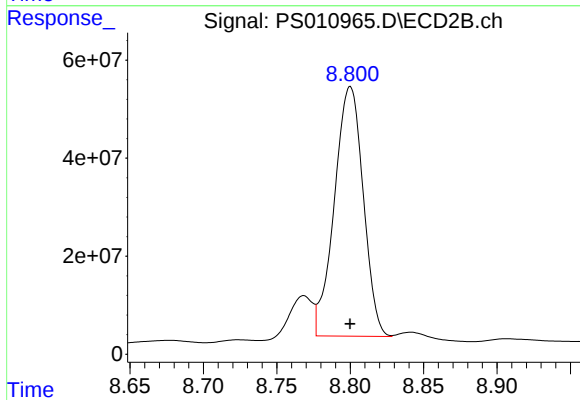
#11 2,4,5-TP (SILVEX)

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 1098137127
Conc: 221.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
EBS8-S-02MS

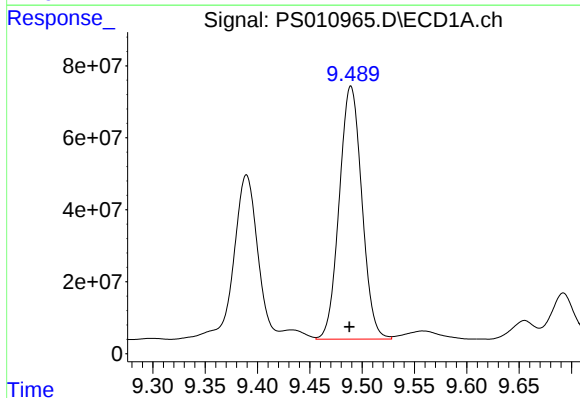
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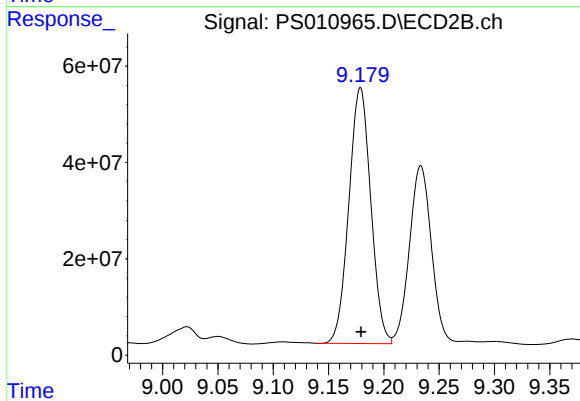
#11 2,4,5-TP (SILVEX)

R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 695121316
Conc: 231.02 ng/ml m



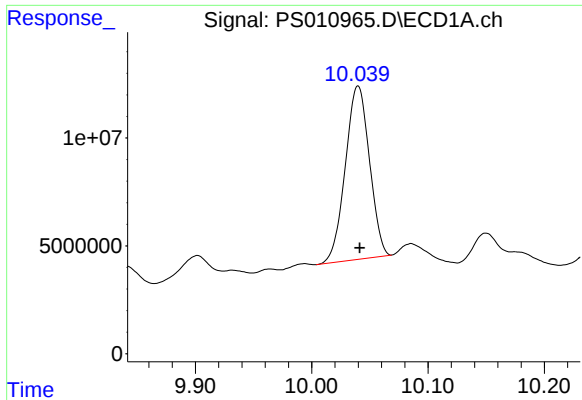
#12 2,4,5-T

R.T.: 9.489 min
Delta R.T.: 0.001 min
Response: 1055815408
Conc: 226.67 ng/ml



#12 2,4,5-T

R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 733040630
Conc: 246.16 ng/ml



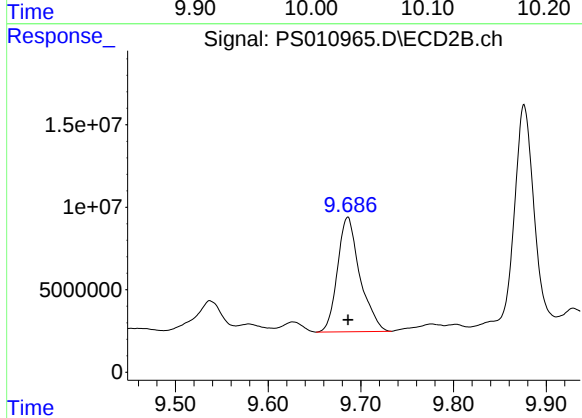
#13 2,4-DB

R.T.: 10.040 min
Delta R.T.: -0.002 min
Response: 115815841
Conc: 194.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
EBS8-S-02MS

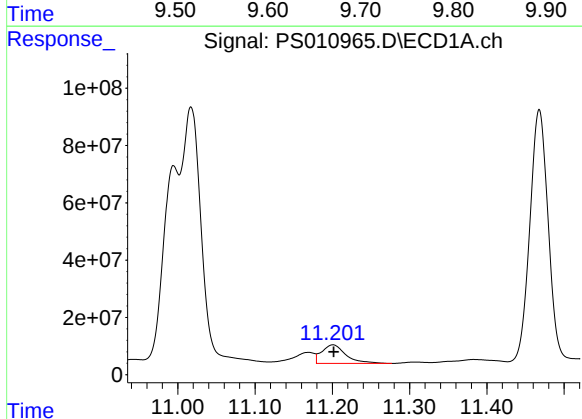
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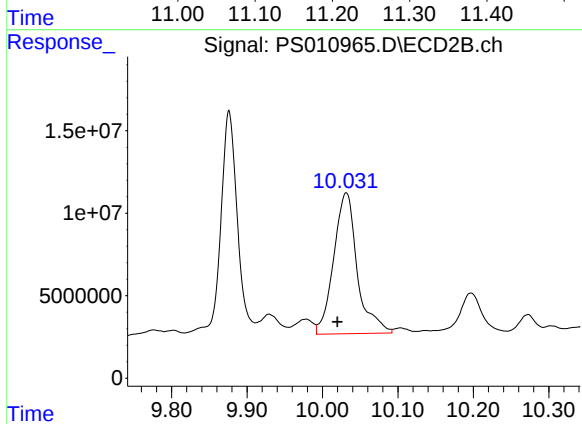
#13 2,4-DB

R.T.: 9.686 min
Delta R.T.: 0.000 min
Response: 116604053
Conc: 283.72 ng/ml



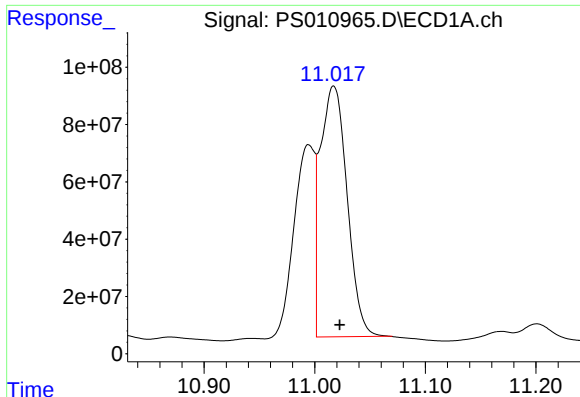
#14 DINOSEB

R.T.: 11.201 min
Delta R.T.: -0.001 min
Response: 141283537
Conc: 39.45 ng/ml



#14 DINOSEB

R.T.: 10.031 min
Delta R.T.: 0.012 min
Response: 185848454
Conc: 89.26 ng/ml



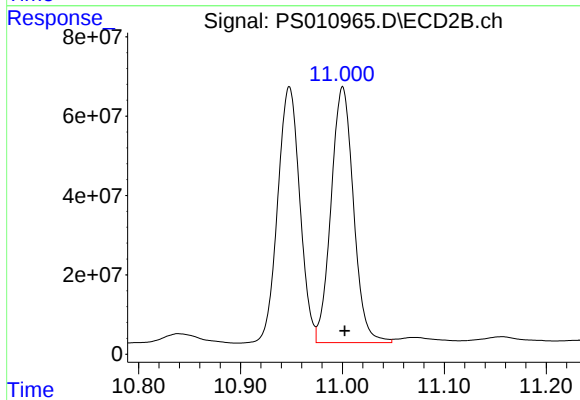
#15 Picloram

R.T.: 11.017 min
Delta R.T.: -0.006 min
Response: 1462363494
Conc: 260.85 ng/ml m

Instrument :
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ClientSampleId :
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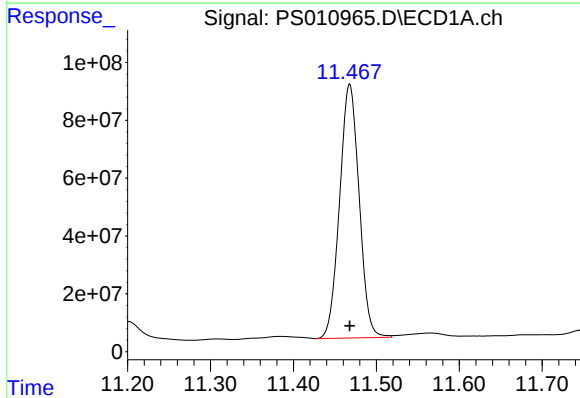
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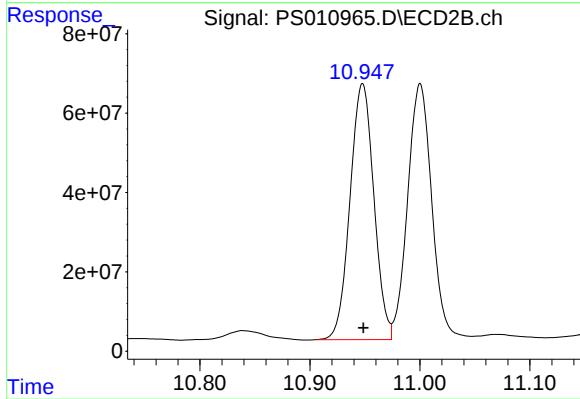
#15 Picloram

R.T.: 11.000 min
Delta R.T.: -0.002 min
Response: 986648396
Conc: 235.50 ng/ml



#16 DCPA

R.T.: 11.467 min
Delta R.T.: 0.000 min
Response: 1437188143
Conc: 235.09 ng/ml m



#16 DCPA

R.T.: 10.948 min
Delta R.T.: 0.000 min
Response: 971699328
Conc: 260.90 ng/ml