

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060920\
 Data File : PS010752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2020 03:41
 Operator : DD\AJ
 Sample : L2941-01MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RBF-TS-001MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 06:04:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052920.M
 Quant Title : 8080.M
 QLast Update : Fri May 29 15:43:50 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	6.920	163.2E6	117.8E6	206.331	215.923
Target Compounds							
1) T	Dalapon	3.038	2.624	111.7E6	93418150	113.637	127.595
2) T	3,5-DICHL...	6.441	6.070	212.5E6	150.8E6	194.369	183.939
3) T	4-Nitroph...	7.059	6.525	87313559	69832163	235.519	210.806m
5) T	DICAMBA	7.420	7.089	480.6E6	330.2E6	152.826	146.690m
6) T	MCPD	7.585	7.181	49323659	33849597	19.966	18.165
7) T	MCPA	7.734	7.392	70722481	88720053	20.230	32.645 #
8) T	DICHLORPROP	8.113	7.715	154.5E6	116.0E6	203.804	201.173
9) T	2,4-D	8.341	8.009	175.8E6	157.0E6	222.987	207.108
10) T	Pentachlo...	8.653	8.440	2252.2E6	1571.5E6	211.157	221.198
11) T	2,4,5-TP ...	9.203	8.800	892.1E6	615.6E6	208.582	204.983m
12) T	2,4,5-T	9.488	9.179	813.3E6	610.0E6	199.975	203.262
13) T	2,4-DB	10.041	9.687	85275548	87750356	154.226	216.016 #
14) T	DINOSEB	11.203	10.021	167.1E6	126.0E6	51.705	58.572
15) T	Picloram	11.019	11.001	603.4E6	384.5E6	118.202	93.196
16) T	DCPA	11.469	10.950	379.8E6	288.0E6	70.891	77.660

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060920\
Data File : PS010752.D
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Acq On : 10 Jun 2020 03:41
Operator : DD\AJ
Sample : L2941-01MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

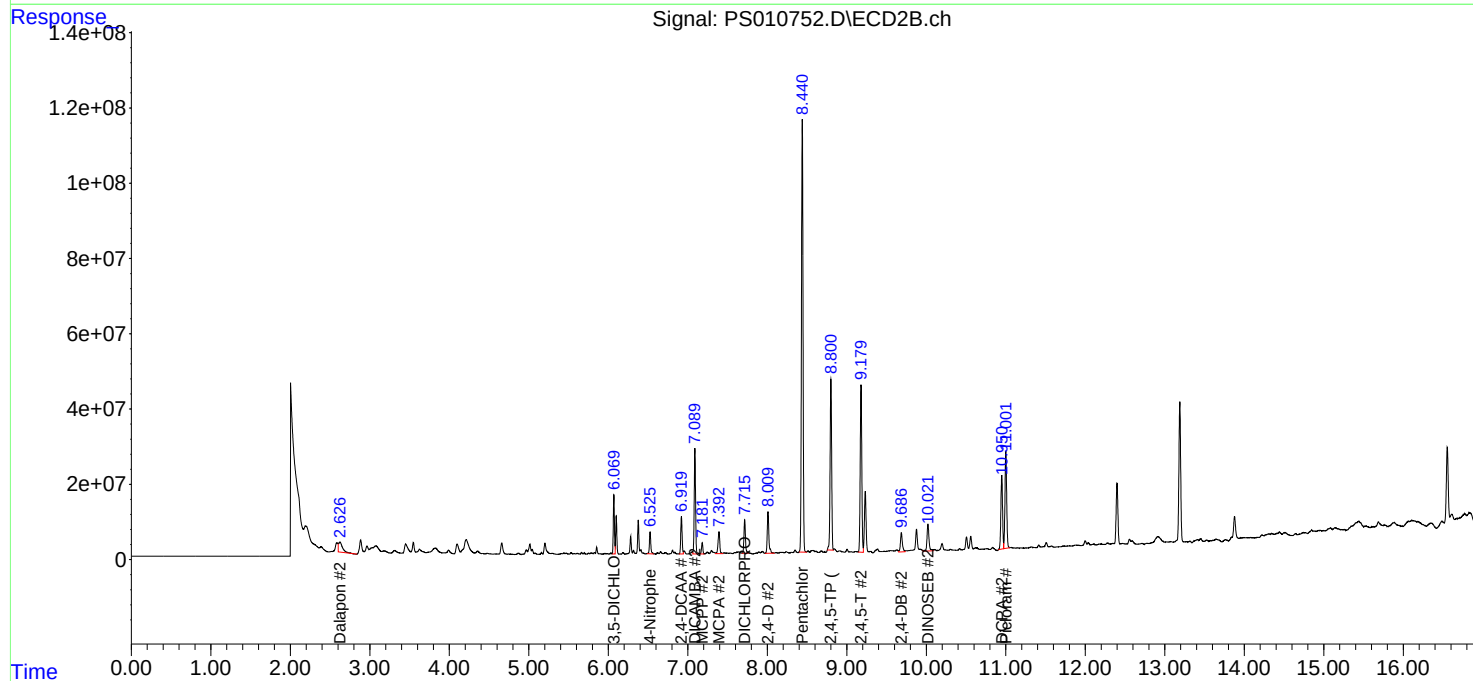
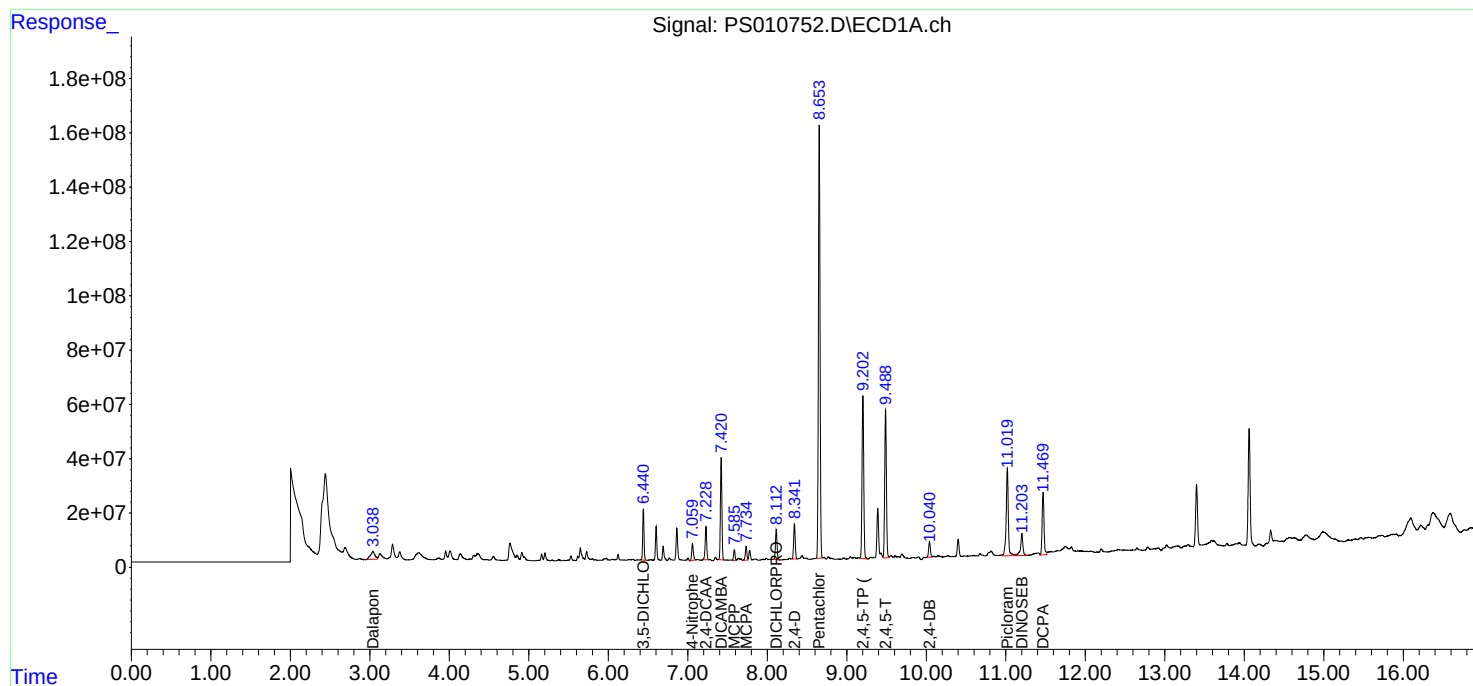
Instrument :
ECD_S
ClientSampleId :
RBF-TS-001MS

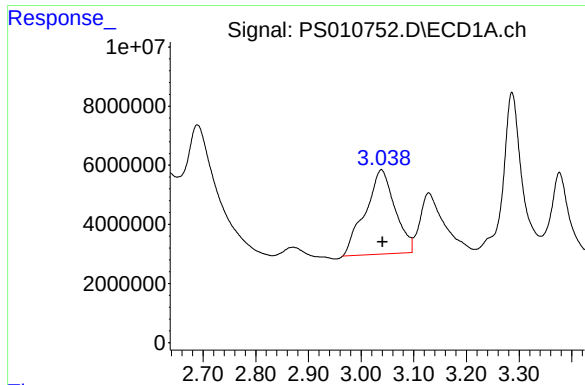
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 06:04:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052920.M
Quant Title : 8080.M
QLast Update : Fri May 29 15:43:50 2020
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





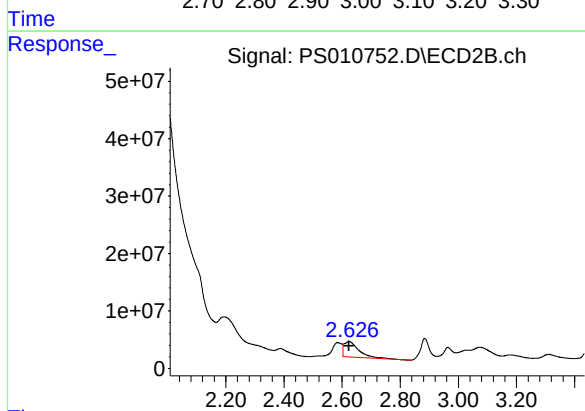
#1 Dalapon

R.T.: 3.038 min
Delta R.T.: -0.003 min
Response: 111727233
Conc: 113.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBF-TS-001MS

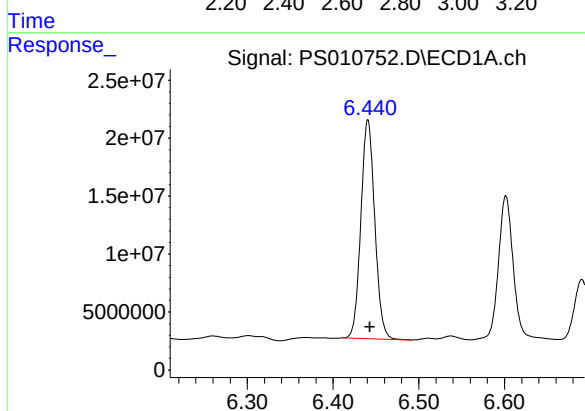
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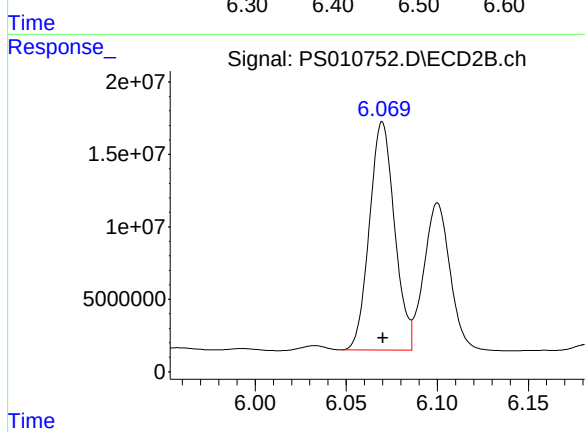
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 93418150
Conc: 127.60 ng/ml



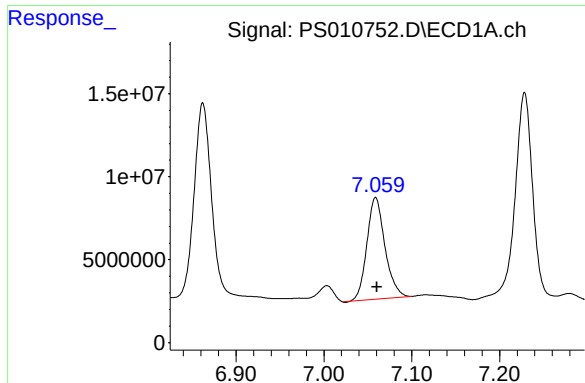
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 212487223
Conc: 194.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 150764578
Conc: 183.94 ng/ml



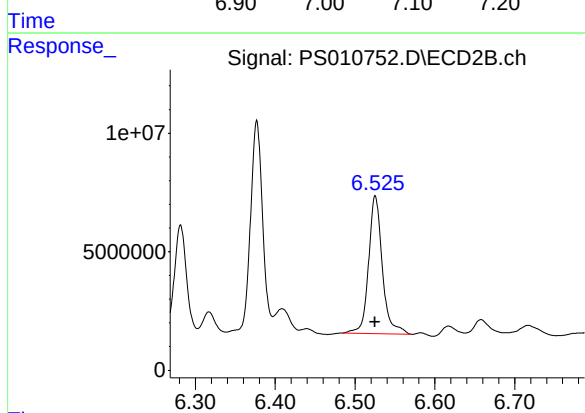
#3 4-Nitrophenol

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 87313559
Conc: 235.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBF-TS-001MS

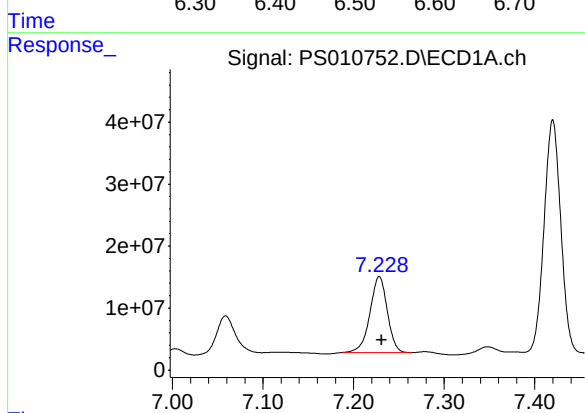
Manual Integrations
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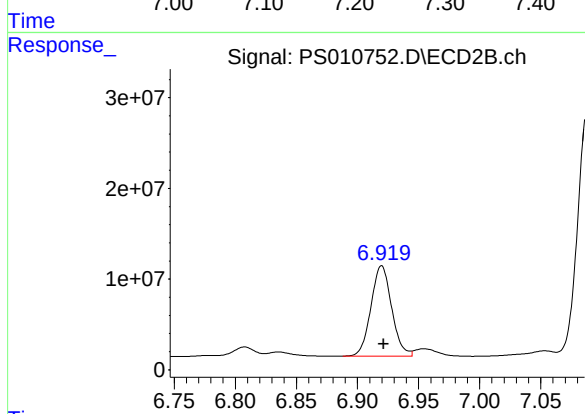
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 69832163
Conc: 210.81 ng/ml m



#4 2,4-DCAA

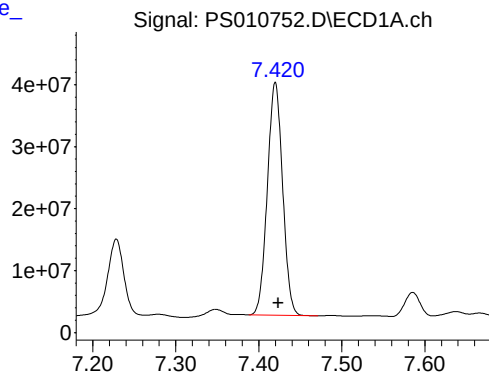
R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 163179360
Conc: 206.33 ng/ml



#4 2,4-DCAA

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 117768052
Conc: 215.92 ng/ml

Response_



#5 DICAMBA

R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 480557250
Conc: 152.83 ng/ml

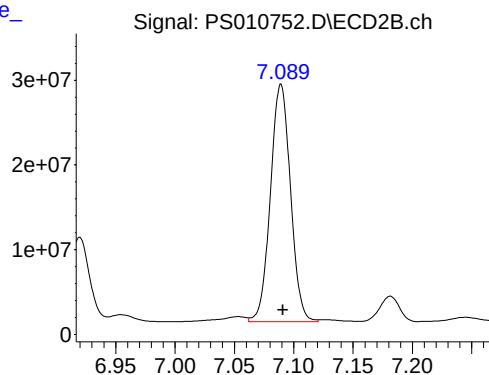
Instrument :
ECD_S
ClientSampleId :
RBF-TS-001MS

Manual Integrations
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Time

Response_

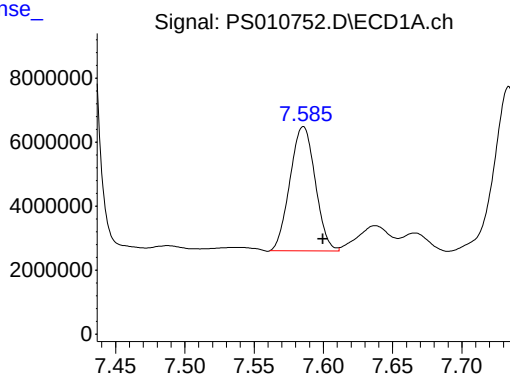


#5 DICAMBA

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 330172203
Conc: 146.69 ng/ml m

Time

Response_

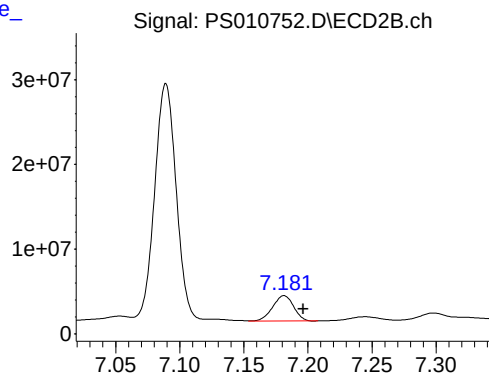


#6 MCPP

R.T.: 7.585 min
Delta R.T.: -0.014 min
Response: 49323659
Conc: 19.97 ug/ml

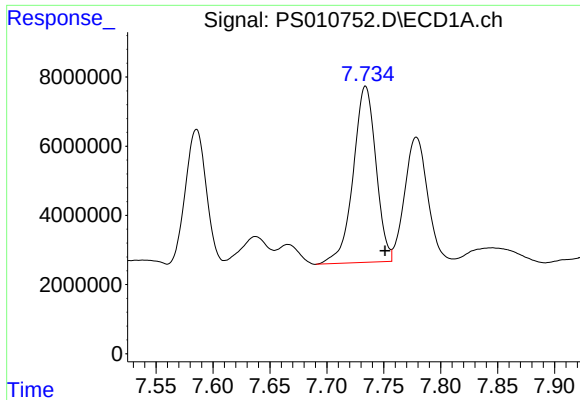
Time

Response_



#6 MCPP

R.T.: 7.181 min
Delta R.T.: -0.015 min
Response: 33849597
Conc: 18.16 ug/ml



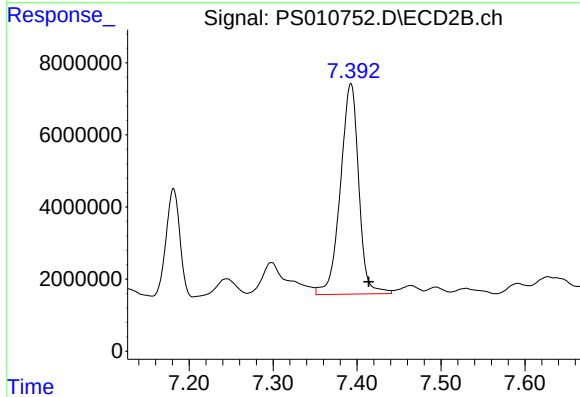
#7 MCPA

R.T.: 7.734 min
Delta R.T.: -0.017 min
Response: 70722481
Conc: 20.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
RBF-TS-001MS

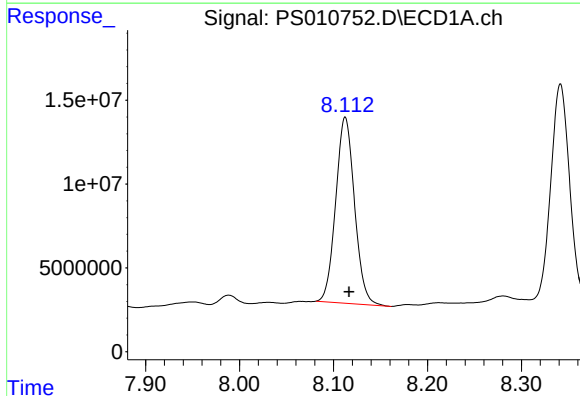
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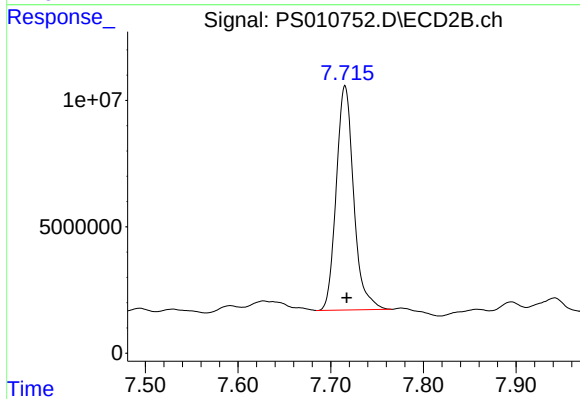
#7 MCPA

R.T.: 7.392 min
Delta R.T.: -0.021 min
Response: 88720053
Conc: 32.64 ug/ml



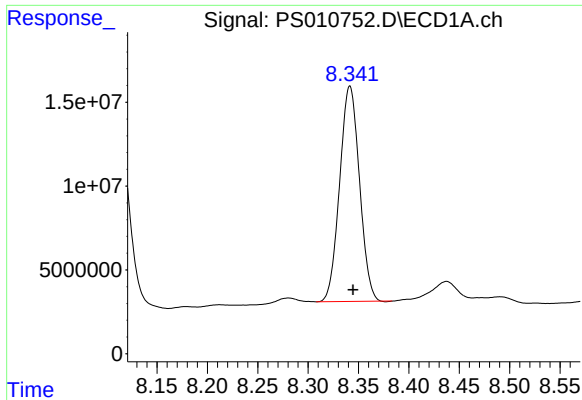
#8 DICHLORPROP

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 154468202
Conc: 203.80 ng/ml



#8 DICHLORPROP

R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 116002199
Conc: 201.17 ng/ml



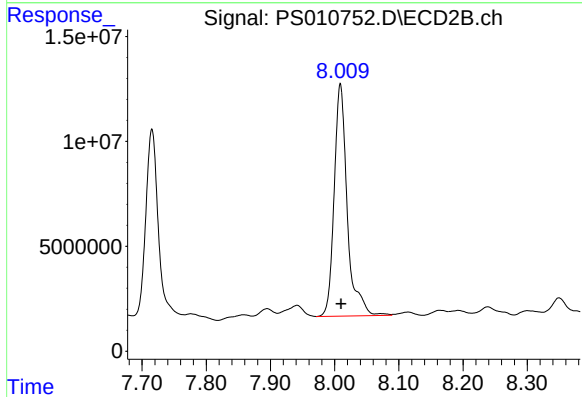
#9 2,4-D

R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 175775322
Conc: 222.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBF-TS-001MS

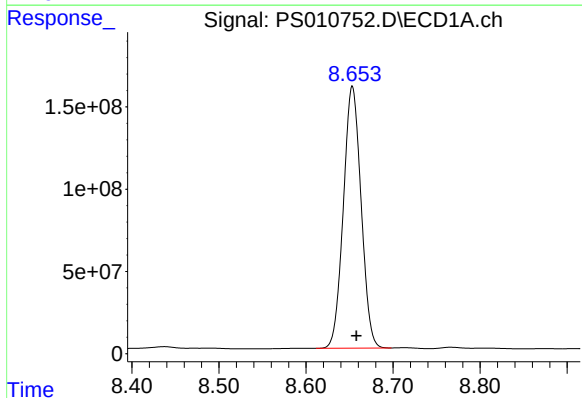
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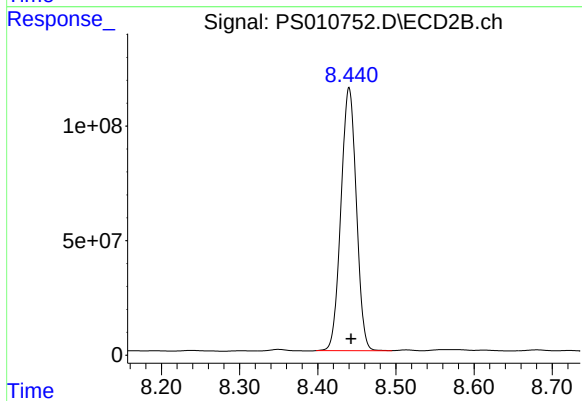
#9 2,4-D

R.T.: 8.009 min
Delta R.T.: -0.001 min
Response: 157040708
Conc: 207.11 ng/ml



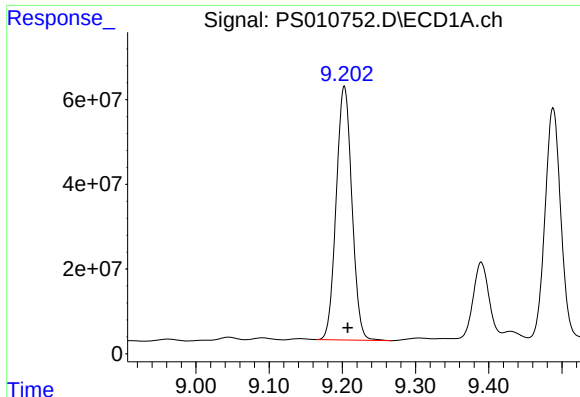
#10 Pentachlorophenol

R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 2252222794
Conc: 211.16 ng/ml



#10 Pentachlorophenol

R.T.: 8.440 min
Delta R.T.: -0.002 min
Response: 1571485851
Conc: 221.20 ng/ml



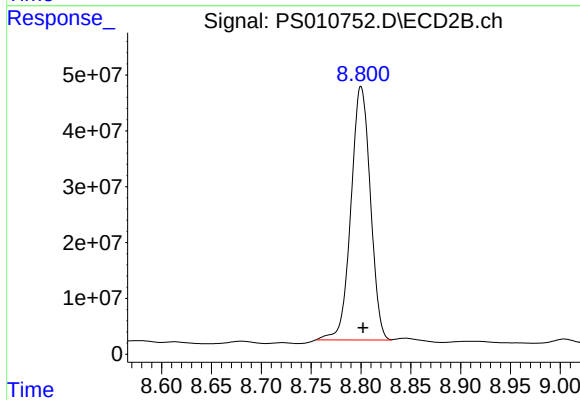
#11 2,4,5-TP (SILVEX)

R.T.: 9.203 min
Delta R.T.: -0.005 min
Response: 892065057
Conc: 208.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBF-TS-001MS

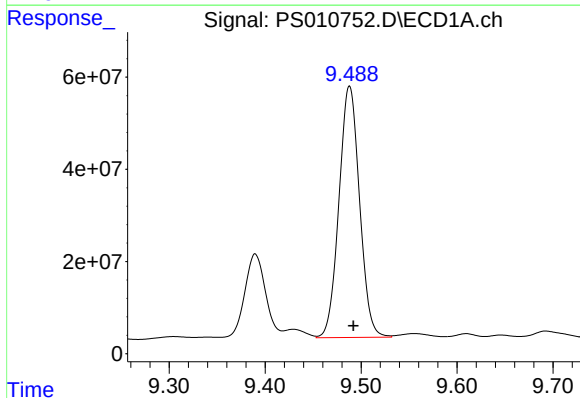
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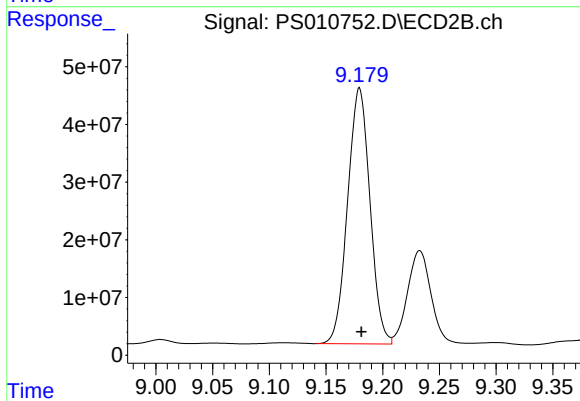
#11 2,4,5-TP (SILVEX)

R.T.: 8.800 min
Delta R.T.: -0.002 min
Response: 615626862
Conc: 204.98 ng/ml m



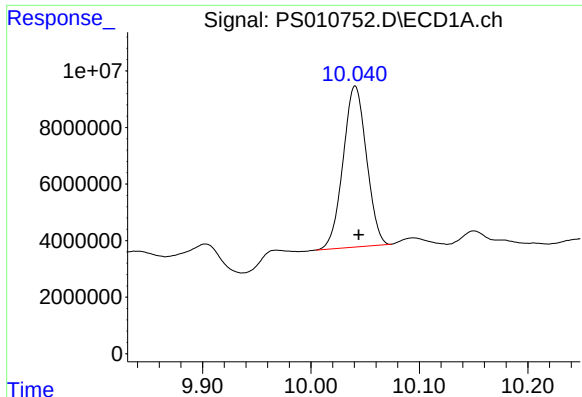
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: -0.004 min
Response: 813300488
Conc: 199.98 ng/ml



#12 2,4,5-T

R.T.: 9.179 min
Delta R.T.: -0.002 min
Response: 609973378
Conc: 203.26 ng/ml



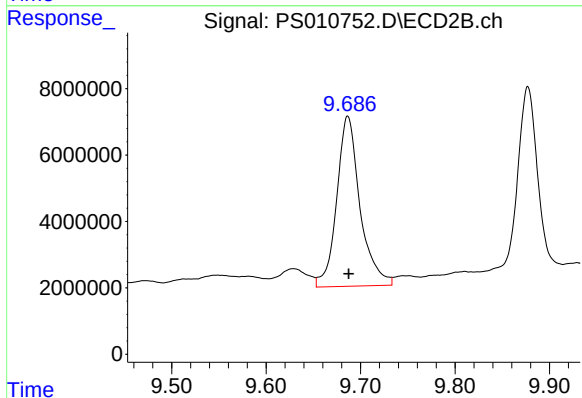
#13 2,4-DB

R.T.: 10.041 min
Delta R.T.: -0.003 min
Response: 85275548
Conc: 154.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBF-TS-001MS

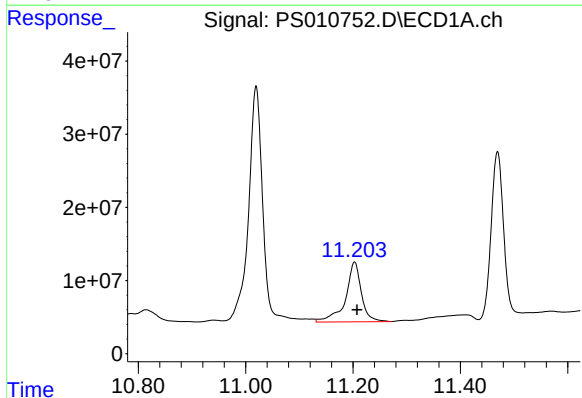
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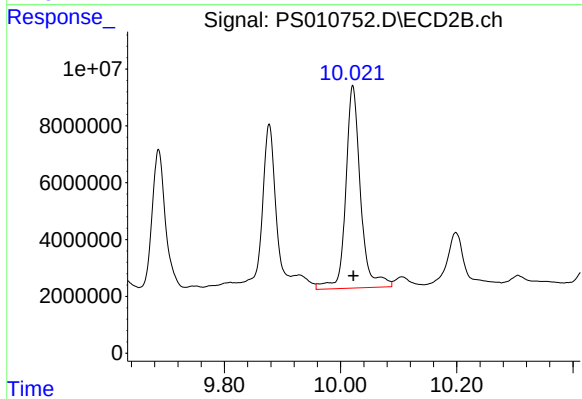
#13 2,4-DB

R.T.: 9.687 min
Delta R.T.: 0.000 min
Response: 87750356
Conc: 216.02 ng/ml



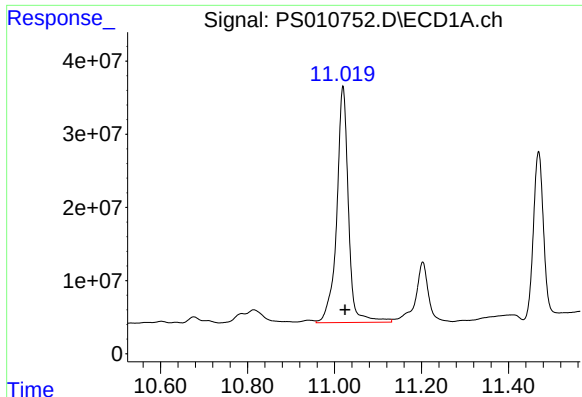
#14 DINOSEB

R.T.: 11.203 min
Delta R.T.: -0.005 min
Response: 167064053
Conc: 51.71 ng/ml



#14 DINOSEB

R.T.: 10.021 min
Delta R.T.: 0.000 min
Response: 126013689
Conc: 58.57 ng/ml



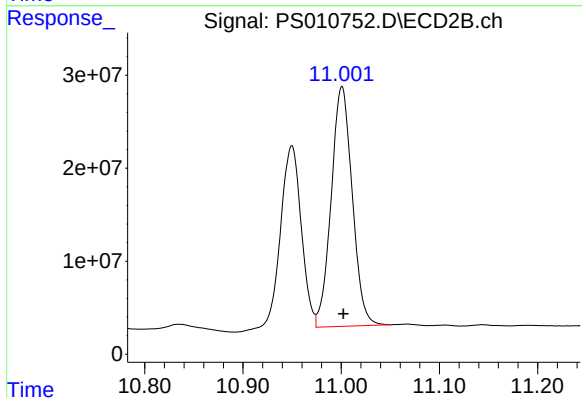
#15 Picloram

R.T.: 11.019 min
Delta R.T.: -0.005 min
Response: 603435355
Conc: 118.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBF-TS-001MS

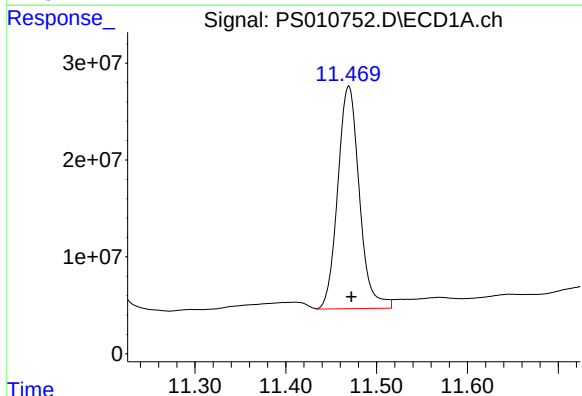
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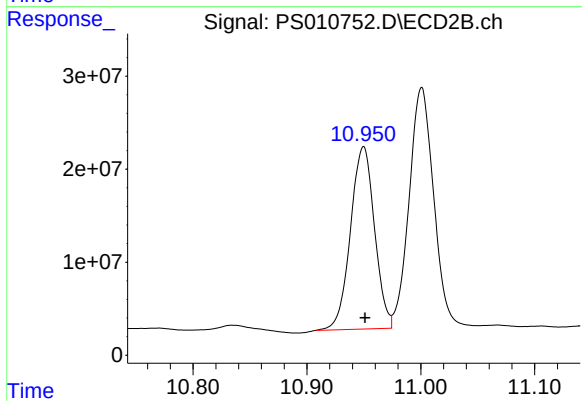
#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.002 min
Response: 384521437
Conc: 93.20 ng/ml



#16 DCPA

R.T.: 11.469 min
Delta R.T.: -0.003 min
Response: 379834305
Conc: 70.89 ng/ml



#16 DCPA

R.T.: 10.950 min
Delta R.T.: -0.002 min
Response: 287979810
Conc: 77.66 ng/ml