

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031920\
 Data File : PS009369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2020 18:59
 Operator : DD\AJ
 Sample : L1949-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VNJ-204MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 03:47:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 12 07:13:24 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	7.241	6.932	163.2E6	127.3E6	295.003	231.865
Target Compounds							
1) T	Dalapon	3.047	2.629	175.2E6	195.7E6	224.628	248.596m
2) T	3,5-DICHL...	6.451	6.078	171.0E6	154.0E6	226.573	189.400
3) T	4-Nitroph...	7.071	6.535	76822853	86800768	321.821	272.788
5) T	DICAMBA	7.434	7.102	502.9E6	482.2E6	236.311	210.060
6) T	MCPD	7.600	7.194	37258808	36891013	15.142	20.283 #
7) T	MCPA	7.747	7.404	60832770	119.4E6	19.973	44.239m#
8) T	DICHLORPROP	8.127	7.730	109.6E6	131.9E6	212.473	237.655
9) T	2,4-D	8.356	8.024	146.4E6	165.8E6	277.679	252.200
10) T	Pentachlo...	8.669	8.457	1790.9E6	1789.9E6	254.704	235.819
11) T	2,4,5-TP ...	9.219	8.818	581.4E6	585.3E6	212.101	196.345m
12) T	2,4,5-T	9.503	9.197	518.5E6	588.7E6	203.842	199.416
13) T	2,4-DB	10.056	9.705	57372019	86228005	165.837m	227.145 #
14) T	DINOSEB	11.222	10.040	254.1E6	245.3E6	124.293	111.676
15) T	Picloram	11.034	11.019	862.7E6	1087.7E6	284.242	267.108
16) T	DCPA	11.486	10.970	731.5E6	857.2E6	211.026	221.324

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031920\
Data File : PS009369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2020 18:59
Operator : DD\AJ
Sample : L1949-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

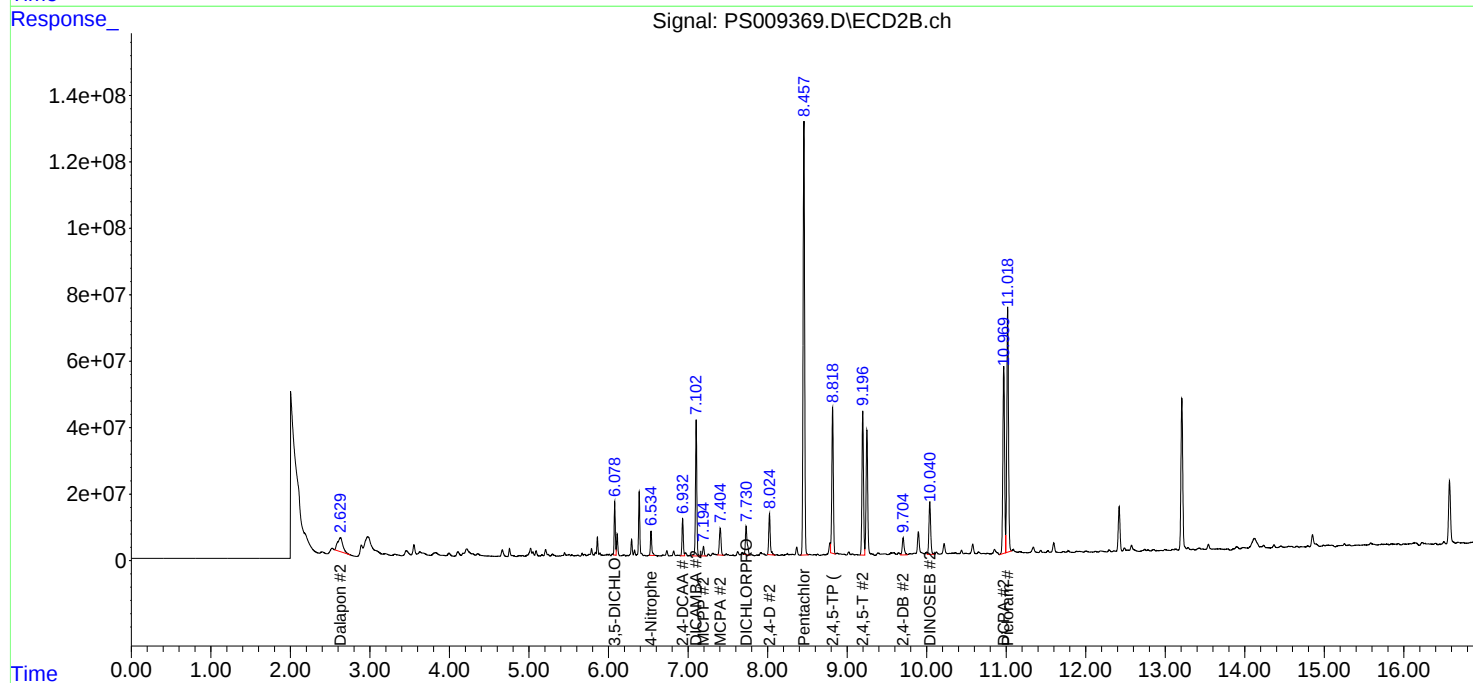
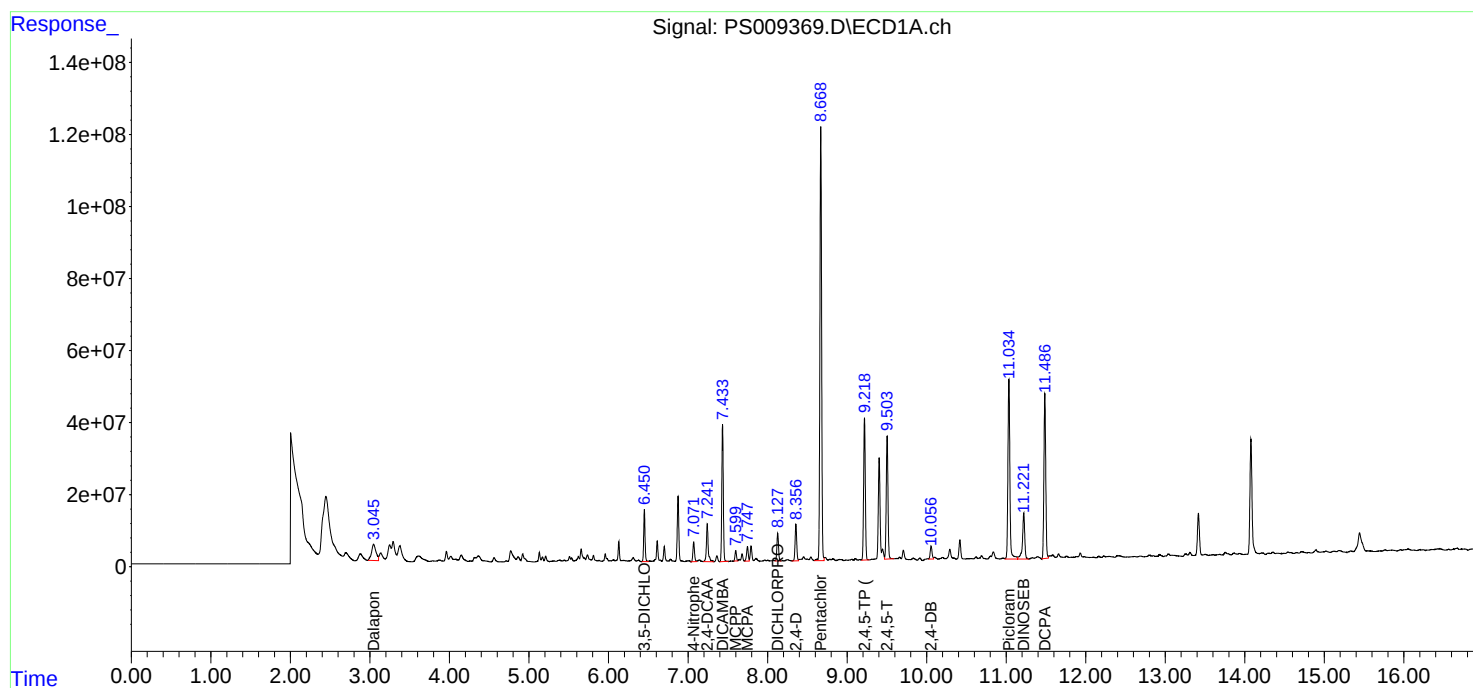
Instrument :
ECD_S
ClientSampled :
VNJ-204MSD

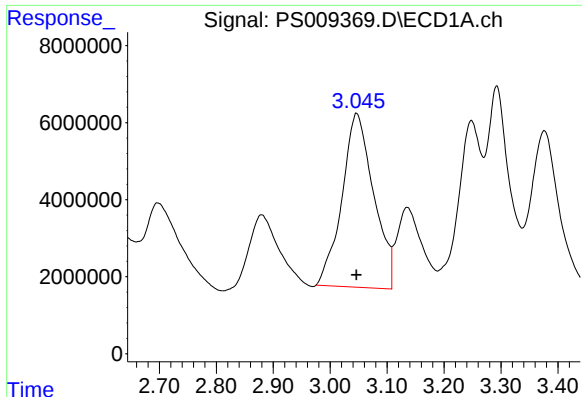
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 03:47:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
Quant Title : 8080.M
QLast Update : Thu Mar 12 07:13:24 2020
Response via : Initial 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





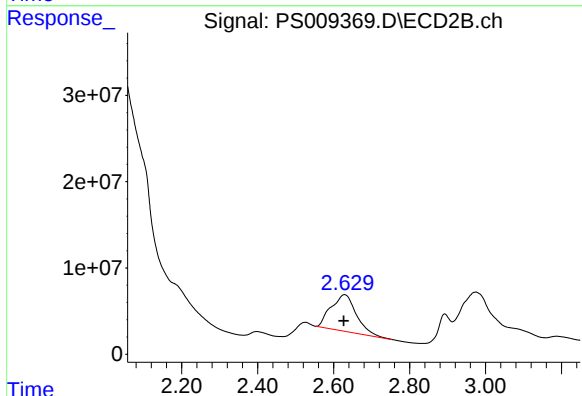
#1 Dalapon

R.T.: 3.047 min
Delta R.T.: 0.000 min
Response: 175172373
Conc: 224.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-204MSD

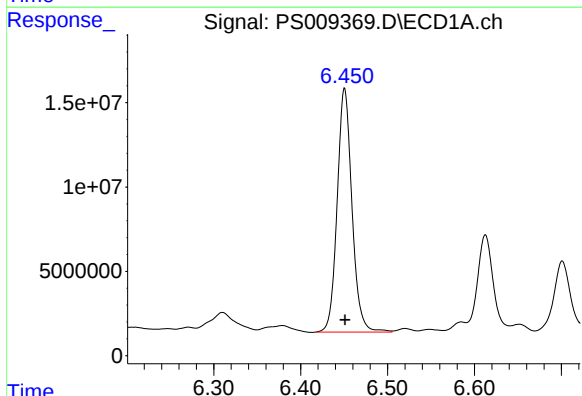
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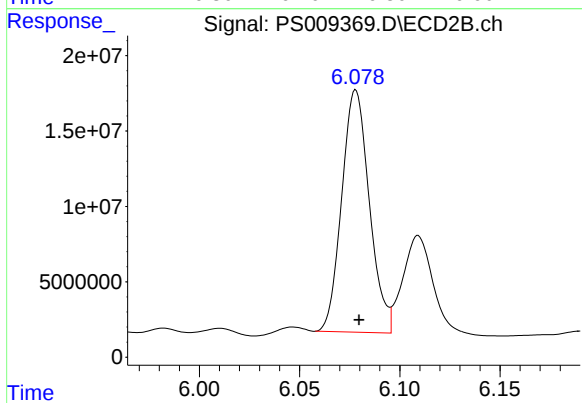
#1 Dalapon

R.T.: 2.629 min
Delta R.T.: 0.003 min
Response: 195735111
Conc: 248.60 ng/ml m



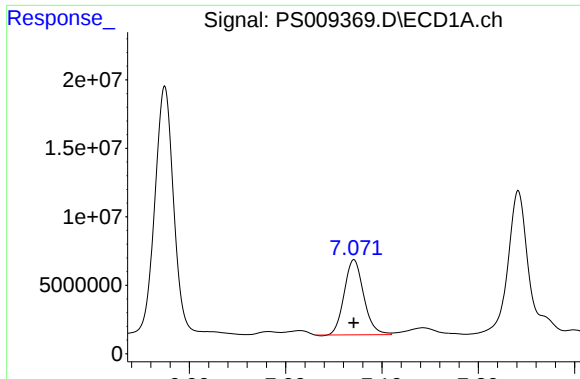
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 171017048
Conc: 226.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 154040501
Conc: 189.40 ng/ml



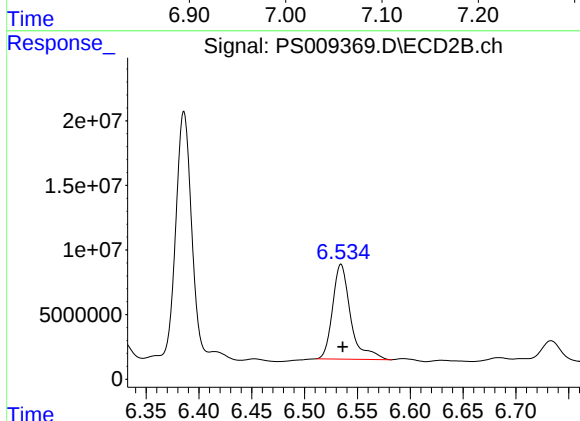
#3 4-Nitrophenol

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 76822853
Conc: 321.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-204MSD

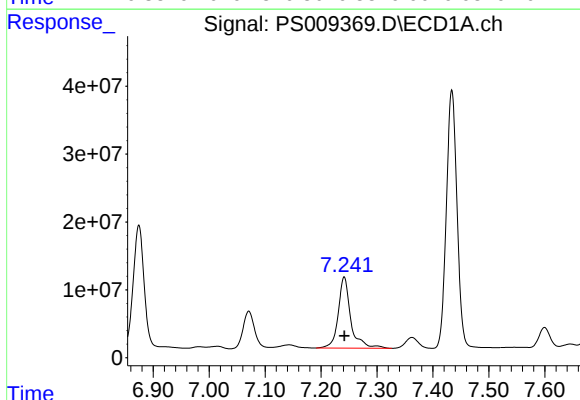
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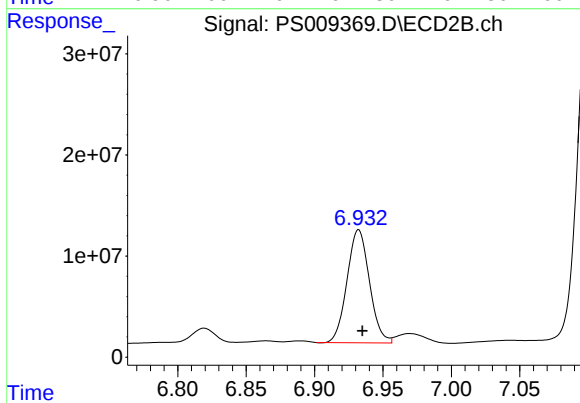
#3 4-Nitrophenol

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 86800768
Conc: 272.79 ng/ml



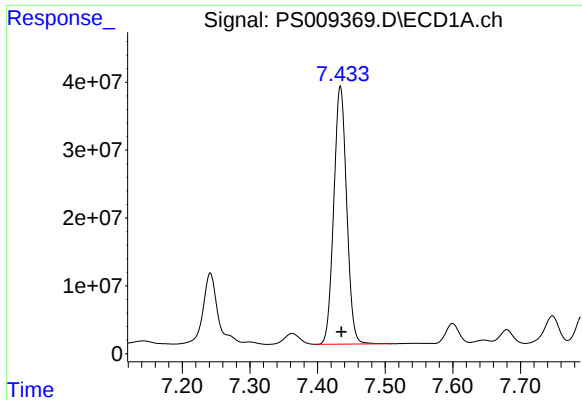
#4 2,4-DCAA

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 163186763
Conc: 295.00 ng/ml



#4 2,4-DCAA

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 127339620
Conc: 231.86 ng/ml



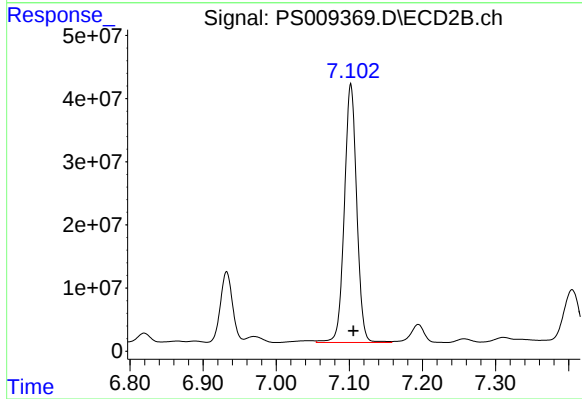
#5 DICAMBA

R.T.: 7.434 min
Delta R.T.: -0.001 min
Response: 502908933
Conc: 236.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-204MSD

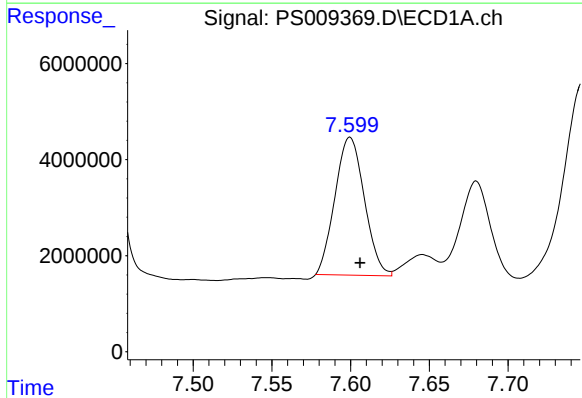
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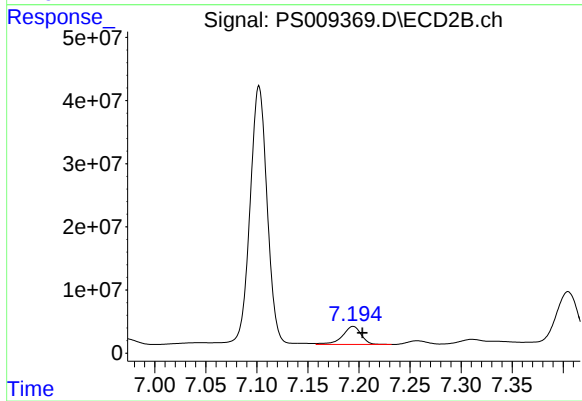
#5 DICAMBA

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 482213143
Conc: 210.06 ng/ml



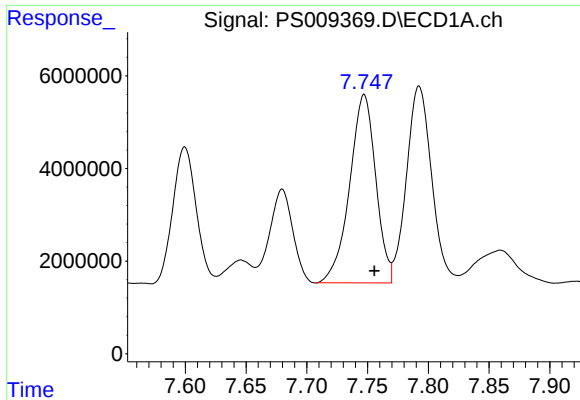
#6 MCP

R.T.: 7.600 min
Delta R.T.: -0.006 min
Response: 37258808
Conc: 15.14 ug/ml



#6 MCP

R.T.: 7.194 min
Delta R.T.: -0.009 min
Response: 36891013
Conc: 20.28 ug/ml



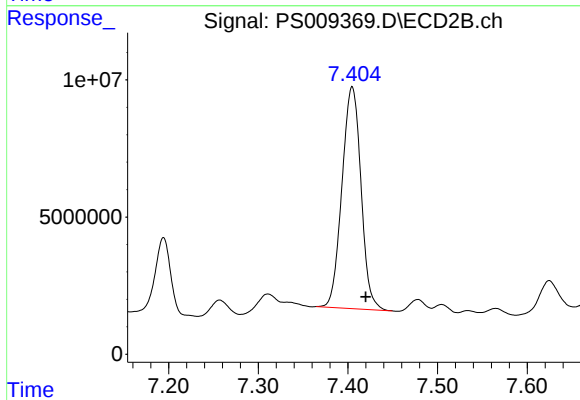
#7 MCPA

R.T.: 7.747 min
Delta R.T.: -0.008 min
Response: 60832770
Conc: 19.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-204MSD

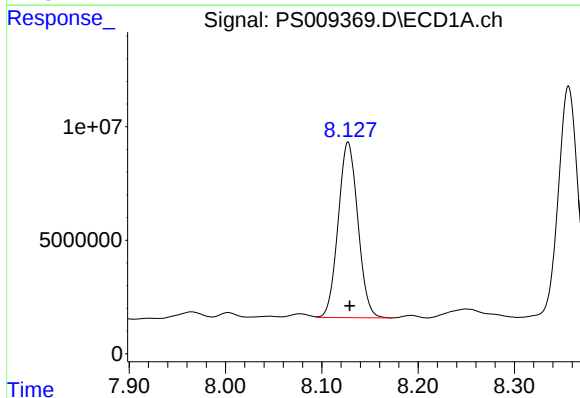
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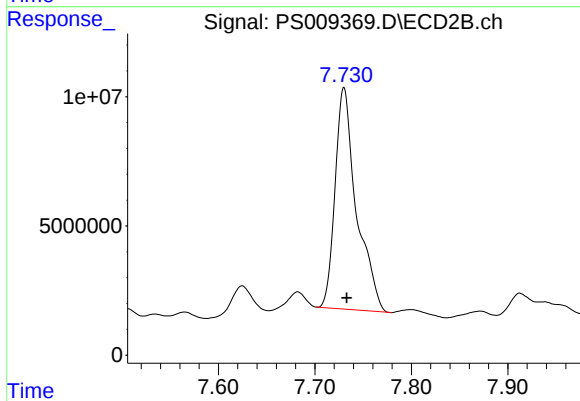
#7 MCPA

R.T.: 7.404 min
Delta R.T.: -0.016 min
Response: 119383967
Conc: 44.24 ug/ml m



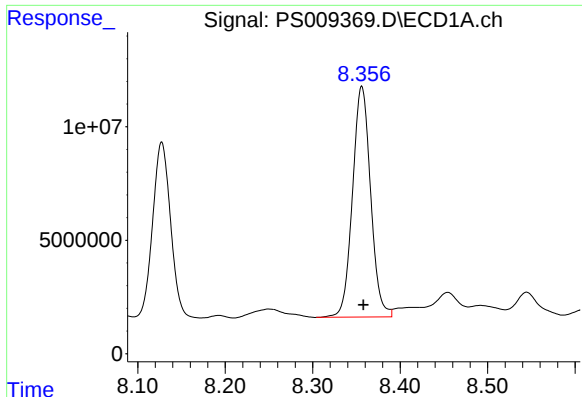
#8 DICHLORPROP

R.T.: 8.127 min
Delta R.T.: -0.002 min
Response: 109581268
Conc: 212.47 ng/ml



#8 DICHLORPROP

R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 131856009
Conc: 237.65 ng/ml



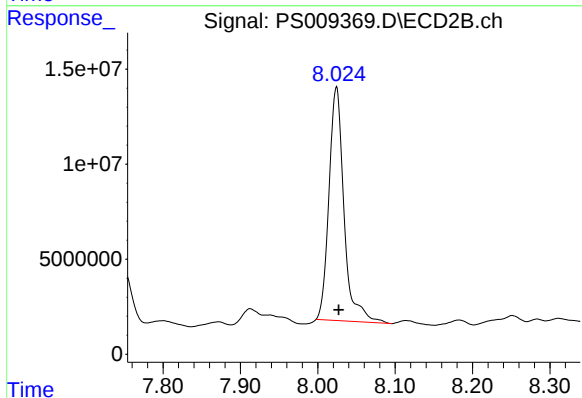
#9 2,4-D

R.T.: 8.356 min
Delta R.T.: -0.002 min
Response: 146399030
Conc: 277.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-204MSD

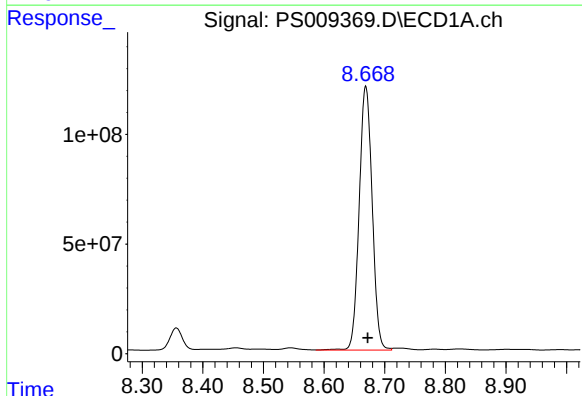
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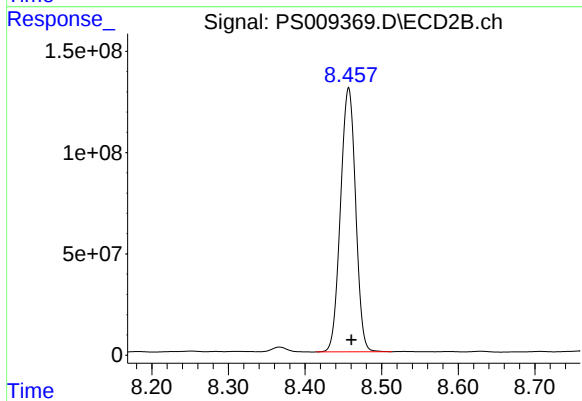
#9 2,4-D

R.T.: 8.024 min
Delta R.T.: -0.003 min
Response: 165786582
Conc: 252.20 ng/ml



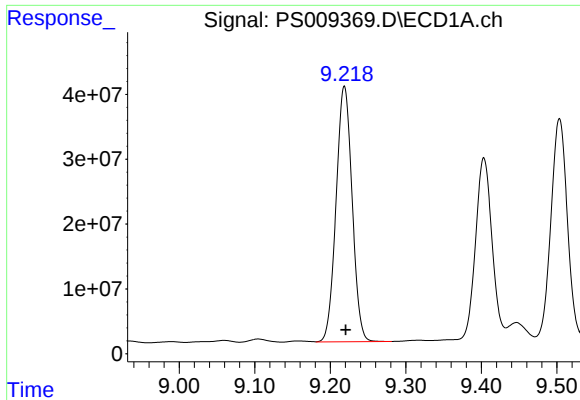
#10 Pentachlorophenol

R.T.: 8.669 min
Delta R.T.: -0.003 min
Response: 1790882689
Conc: 254.70 ng/ml



#10 Pentachlorophenol

R.T.: 8.457 min
Delta R.T.: -0.004 min
Response: 1789863081
Conc: 235.82 ng/ml



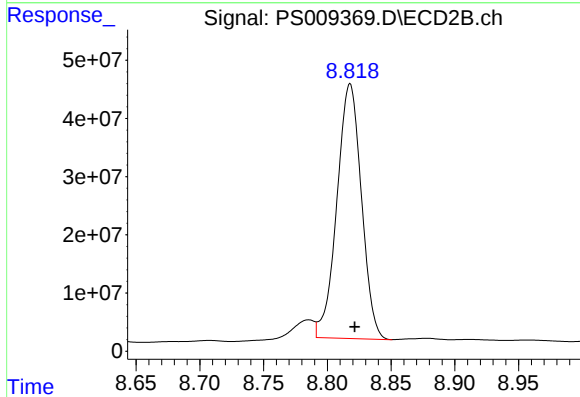
#11 2,4,5-TP (SILVEX)

R.T.: 9.219 min
Delta R.T.: -0.002 min
Response: 581411135
Conc: 212.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-204MSD

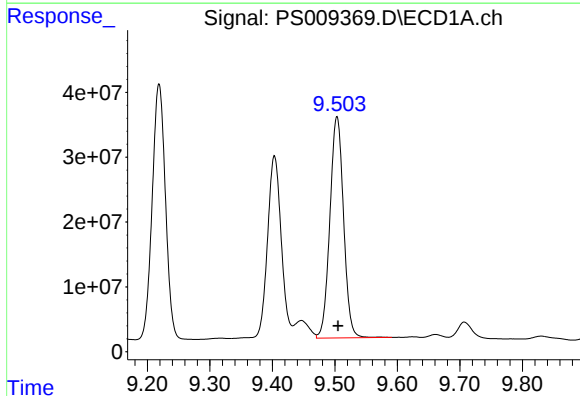
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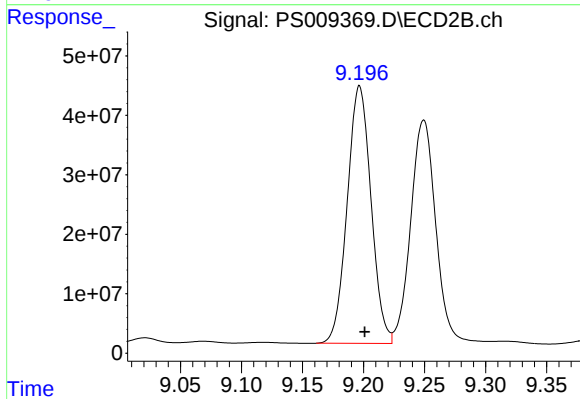
#11 2,4,5-TP (SILVEX)

R.T.: 8.818 min
Delta R.T.: -0.004 min
Response: 585328793
Conc: 196.35 ng/ml m



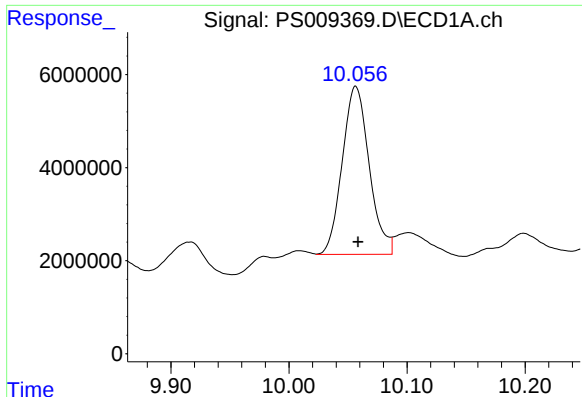
#12 2,4,5-T

R.T.: 9.503 min
Delta R.T.: -0.002 min
Response: 518544909
Conc: 203.84 ng/ml



#12 2,4,5-T

R.T.: 9.197 min
Delta R.T.: -0.004 min
Response: 588710800
Conc: 199.42 ng/ml



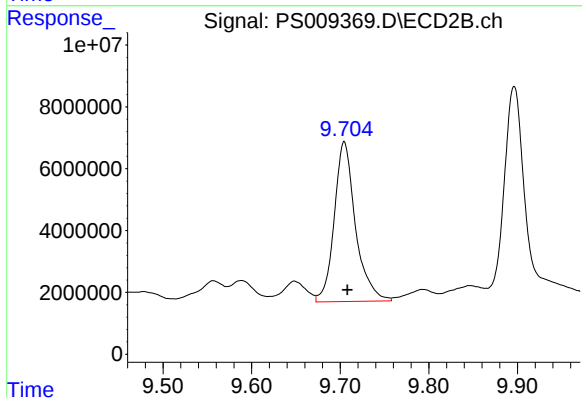
#13 2,4-DB

R.T.: 10.056 min
Delta R.T.: -0.003 min
Response: 57372019
Conc: 165.84 ng/ml m

Instrument :
ECD_S
ClientSampleId :
VNJ-204MSD

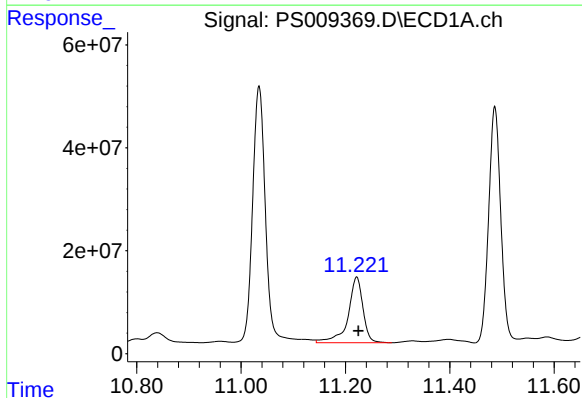
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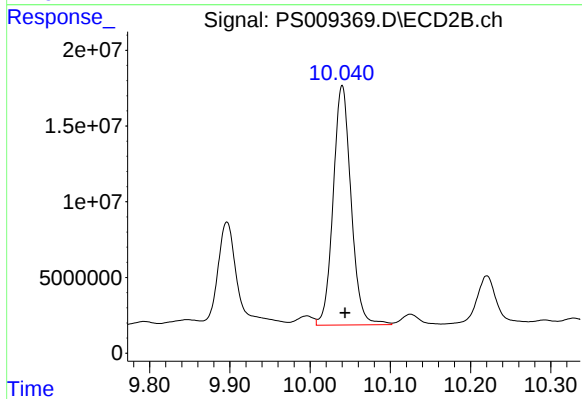
#13 2,4-DB

R.T.: 9.705 min
Delta R.T.: -0.004 min
Response: 86228005
Conc: 227.15 ng/ml



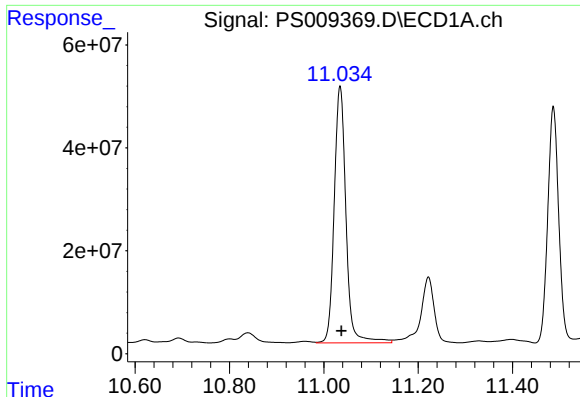
#14 DINOSEB

R.T.: 11.222 min
Delta R.T.: -0.004 min
Response: 254074502
Conc: 124.29 ng/ml



#14 DINOSEB

R.T.: 10.040 min
Delta R.T.: -0.004 min
Response: 245293295
Conc: 111.68 ng/ml



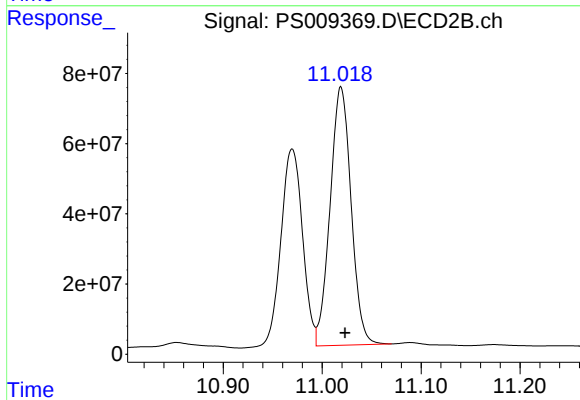
#15 Picloram

R.T.: 11.034 min
Delta R.T.: -0.003 min
Response: 862654423
Conc: 284.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-204MSD

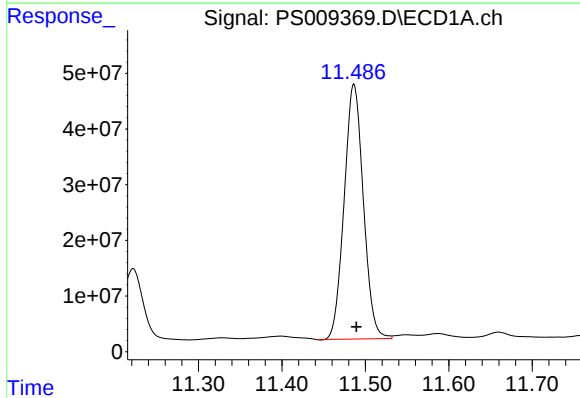
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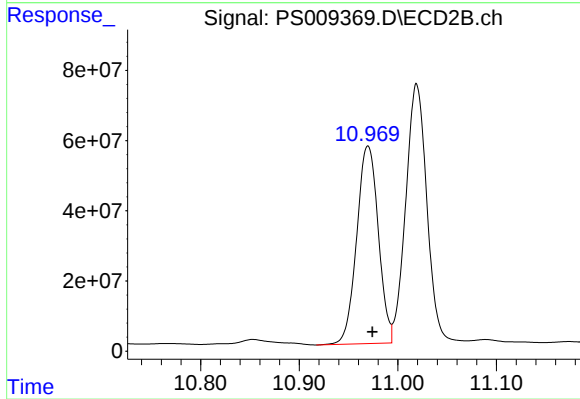
#15 Picloram

R.T.: 11.019 min
Delta R.T.: -0.004 min
Response: 1087711393
Conc: 267.11 ng/ml



#16 DCPA

R.T.: 11.486 min
Delta R.T.: -0.003 min
Response: 731470998
Conc: 211.03 ng/ml



#16 DCPA

R.T.: 10.970 min
Delta R.T.: -0.004 min
Response: 857195317
Conc: 221.32 ng/ml