

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020420\
 Data File : PS008709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2020 17:00
 Operator : DD\AJ
 Sample : PB126575BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB126575BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 03:03:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020420.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 05 02:36:36 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 x 0.5 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	7.251	6.946	1159.1E6	516.0E6	540.039	556.786
Target Compounds							
1) T	Dalapon	3.046	2.631	1174.1E6	751.0E6	462.916	626.159 #
2) T	3,5-DICHL...	6.457	6.088	1519.4E6	710.5E6	537.975	516.389
3) T	4-Nitroph...	7.079	6.546	494.0E6	273.3E6	455.397m	480.590
5) T	DICAMBA	7.445	7.117	4012.7E6	1940.6E6	497.486	498.699
6) T	MCPD	7.614	7.213	340.5E6	149.3E6	55.390	50.877
7) T	MCPA	7.763	7.428	419.5E6	241.8E6	48.829	57.943
8) T	DICHLORPROP	8.140	7.746	1050.6E6	508.8E6	531.016	534.063
9) T	2,4-D	8.369	8.040	1255.1E6	686.3E6	586.469	601.275
10) T	Pentachlo...	8.682	8.475	15590.1E6	7311.1E6	548.390	554.326
11) T	2,4,5-TP ...	9.233	8.836	6245.9E6	2841.4E6	558.767	554.396
12) T	2,4,5-T	9.518	9.216	5686.5E6	2744.3E6	516.665	531.061
13) T	2,4-DB	10.071	9.724	754.6E6	359.8E6	463.938	514.521
14) T	DINOSEB	11.238	10.060	4270.9E6	1882.2E6	506.116	512.438
15) T	Picloram	11.050	11.040	5995.7E6	2945.5E6	395.916	390.232
16) T	DCPA	11.503	10.991	4562.0E6	2399.1E6	325.415	368.854

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

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Acq On : 04 Feb 2020 17:00
Operator : DD\AJ
Sample : PB126575BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

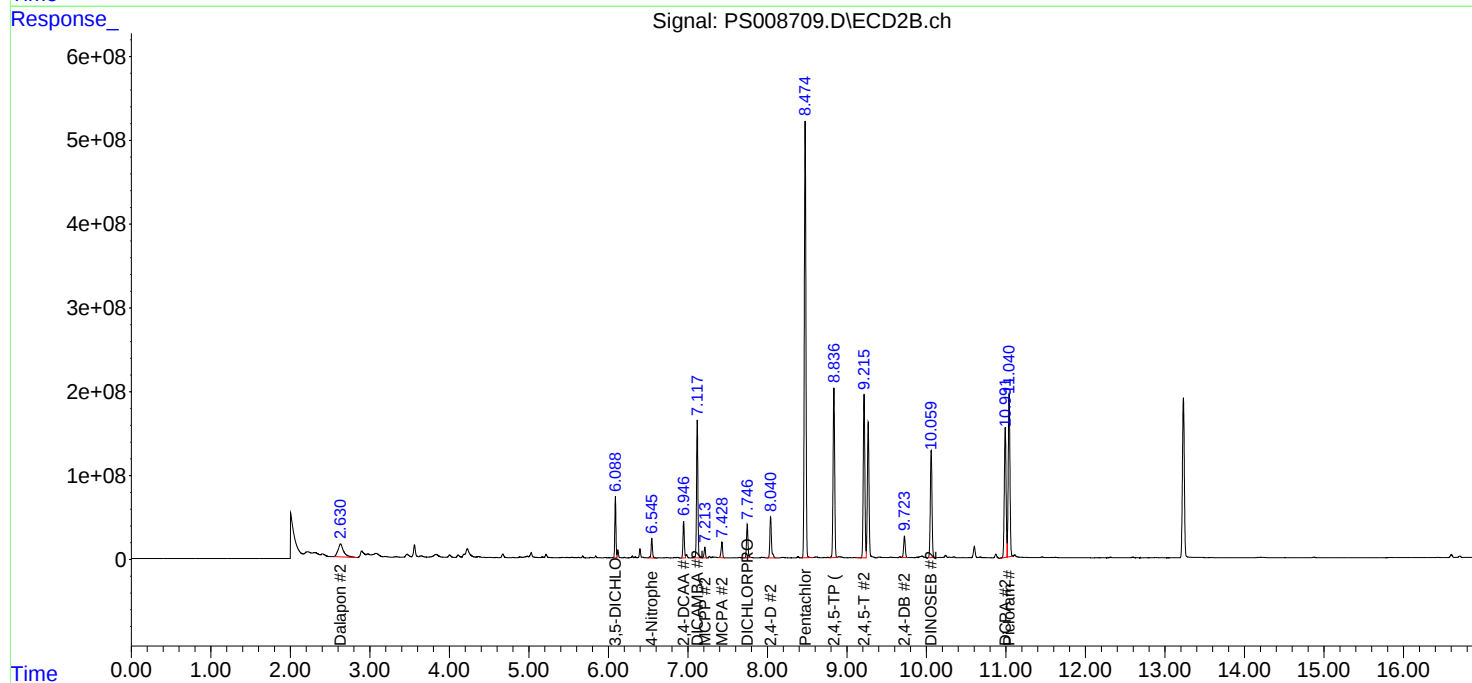
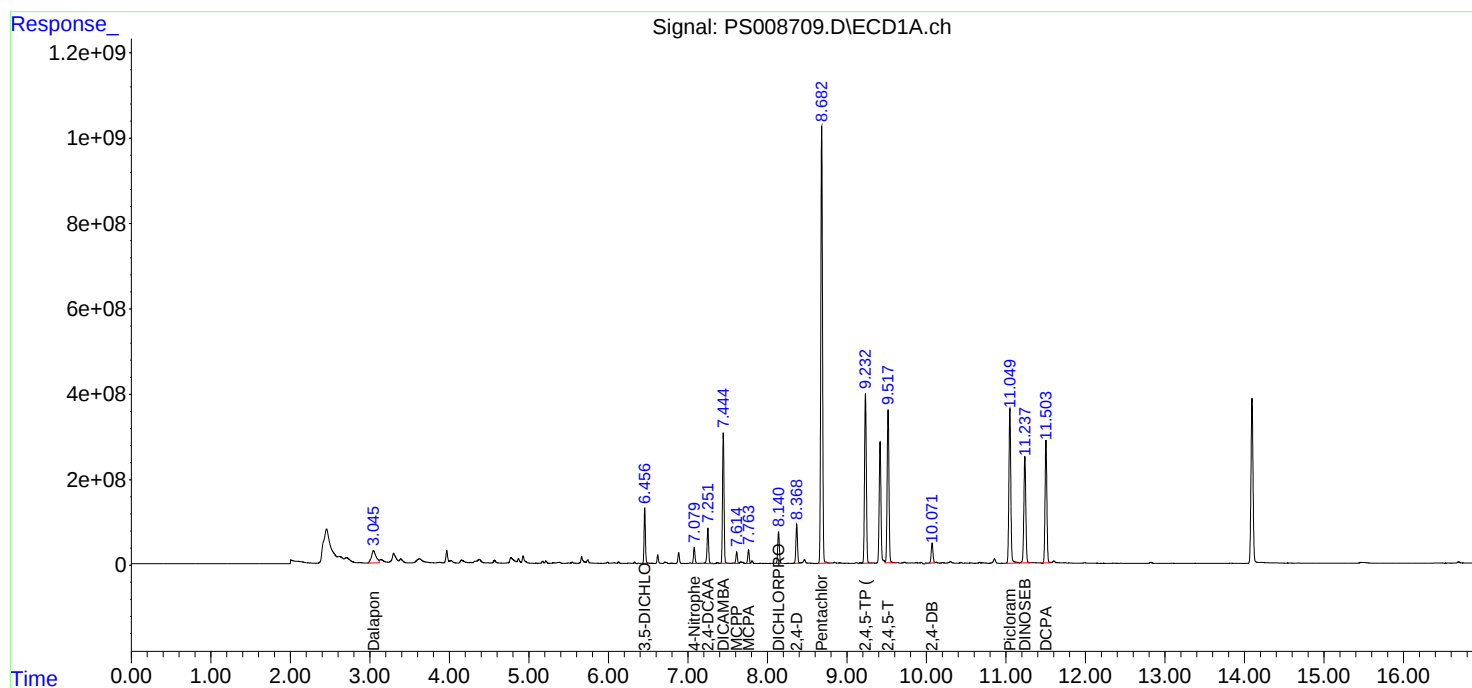
Instrument :
ECD_S
ClientSampleId :
PB126575BS

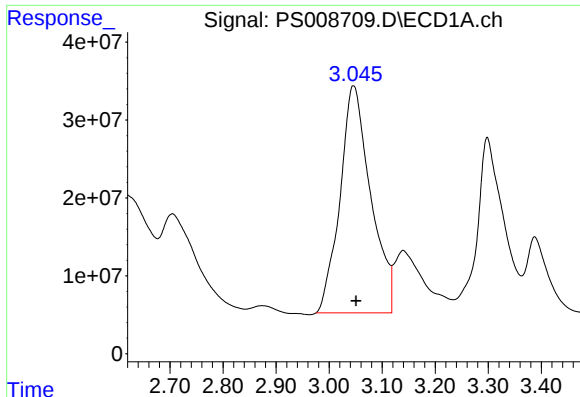
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Integration File signal 1: autoint1.e
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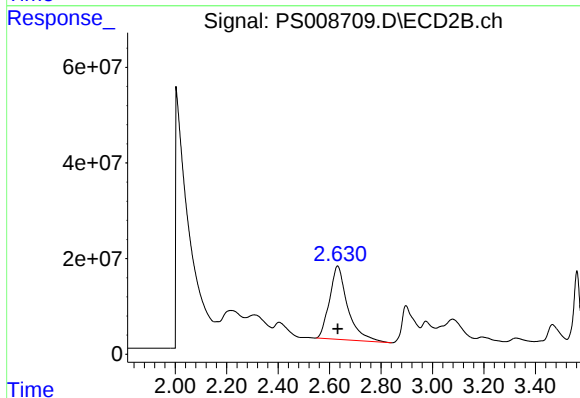
#1 Dalapon

R.T.: 3.046 min
Delta R.T.: -0.005 min
Response: 1174085712
Conc: 462.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126575BS

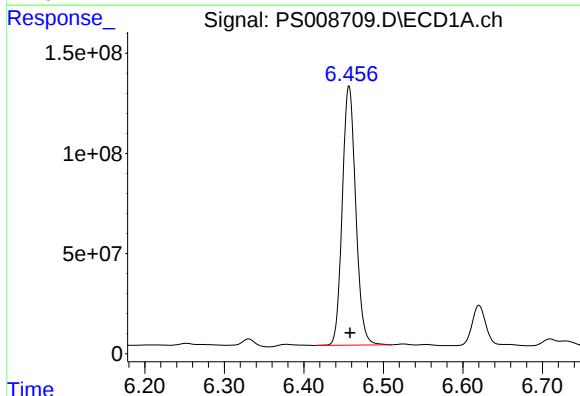
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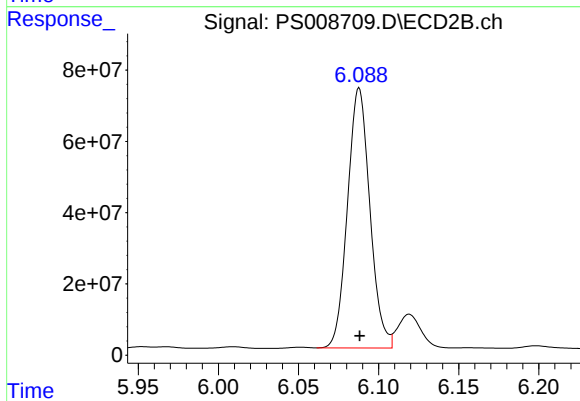
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 750963313
Conc: 626.16 ng/ml



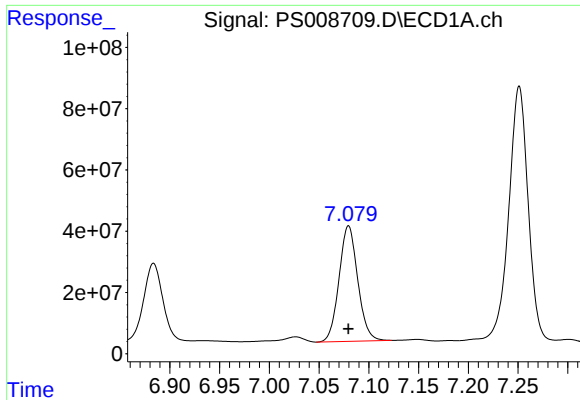
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.457 min
Delta R.T.: -0.001 min
Response: 1519351193
Conc: 537.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 710491536
Conc: 516.39 ng/ml



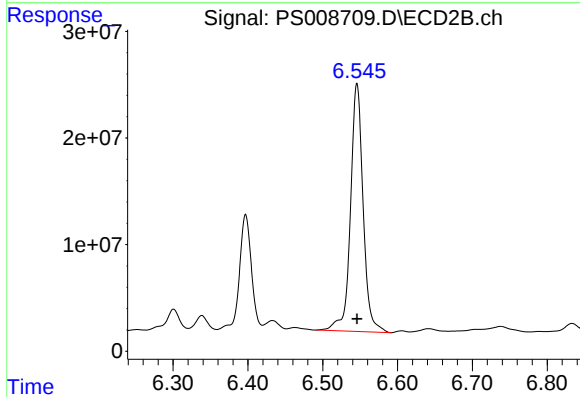
#3 4-Nitrophenol

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 493972926
Conc: 455.40 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB126575BS

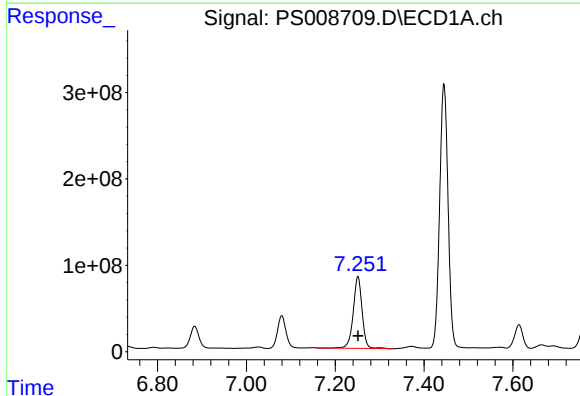
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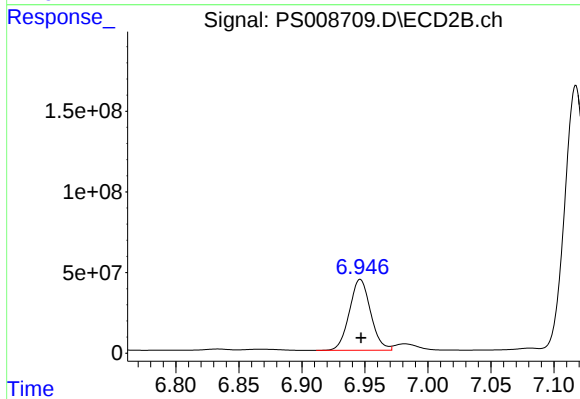
#3 4-Nitrophenol

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 273252565
Conc: 480.59 ng/ml



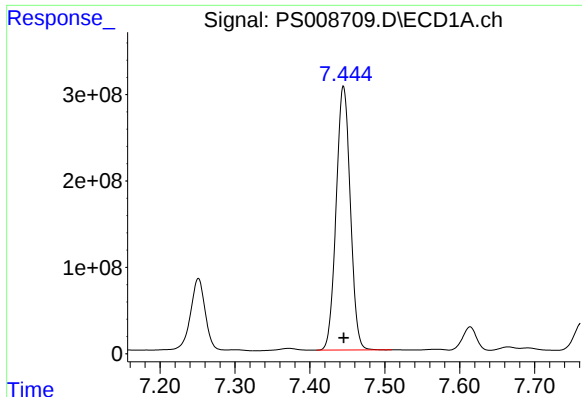
#4 2,4-DCAA

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 1159090417
Conc: 540.04 ng/ml



#4 2,4-DCAA

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 516042800
Conc: 556.79 ng/ml



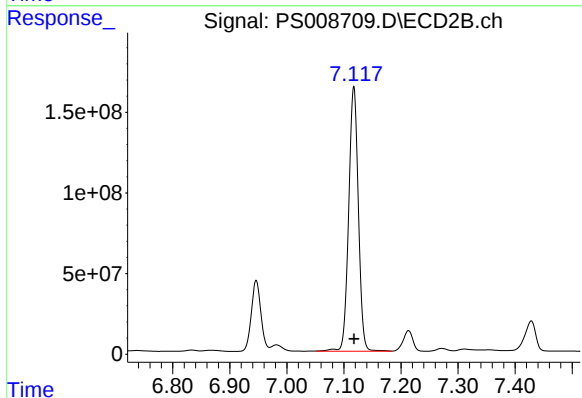
#5 DICAMBA

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 4012663409
Conc: 497.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126575BS

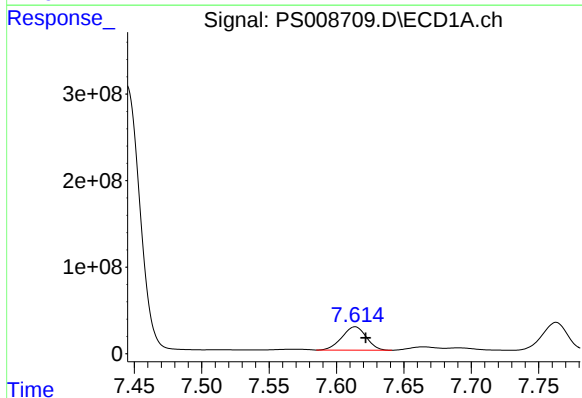
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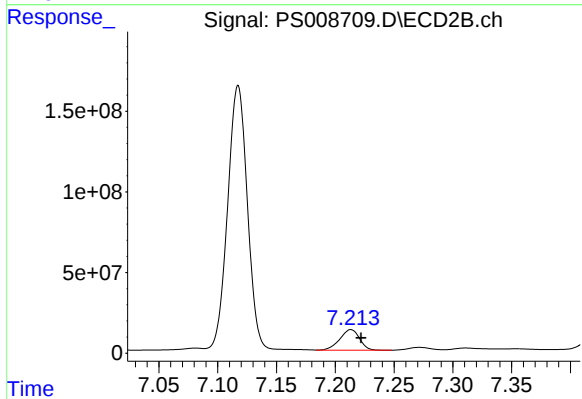
#5 DICAMBA

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 1940614473
Conc: 498.70 ng/ml



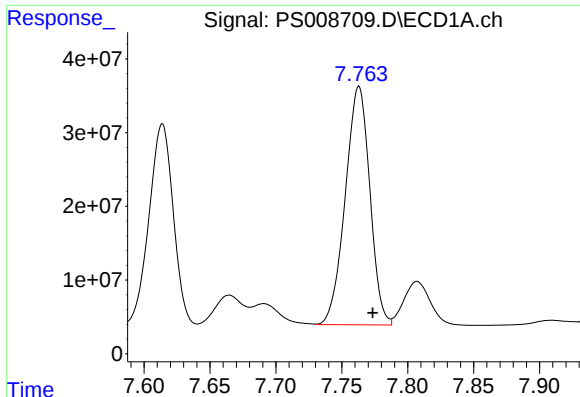
#6 MCP

R.T.: 7.614 min
Delta R.T.: -0.008 min
Response: 340471146
Conc: 55.39 ug/ml



#6 MCP

R.T.: 7.213 min
Delta R.T.: -0.009 min
Response: 149299214
Conc: 50.88 ug/ml



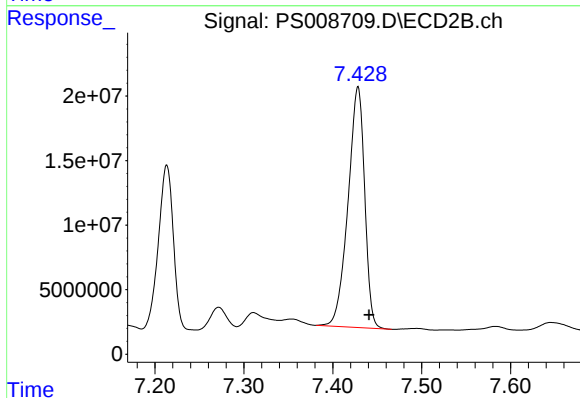
#7 MCPA

R.T.: 7.763 min
Delta R.T.: -0.010 min
Response: 419465688
Conc: 48.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB126575BS

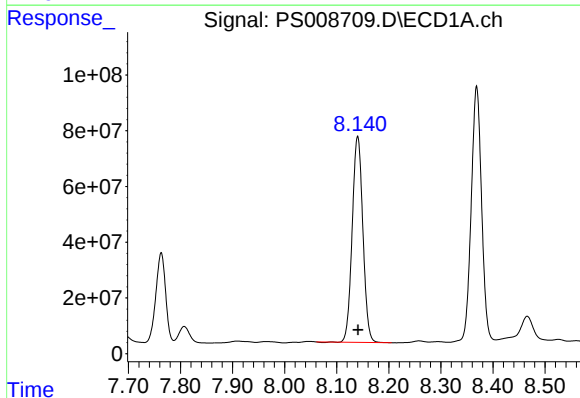
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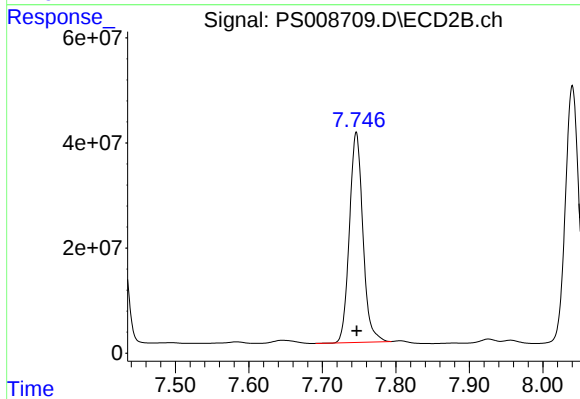
#7 MCPA

R.T.: 7.428 min
Delta R.T.: -0.013 min
Response: 241828250
Conc: 57.94 ug/ml



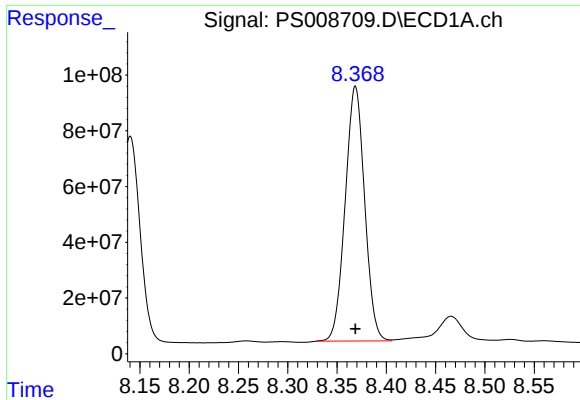
#8 DICHLORPROP

R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 1050602123
Conc: 531.02 ng/ml



#8 DICHLORPROP

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 508802640
Conc: 534.06 ng/ml



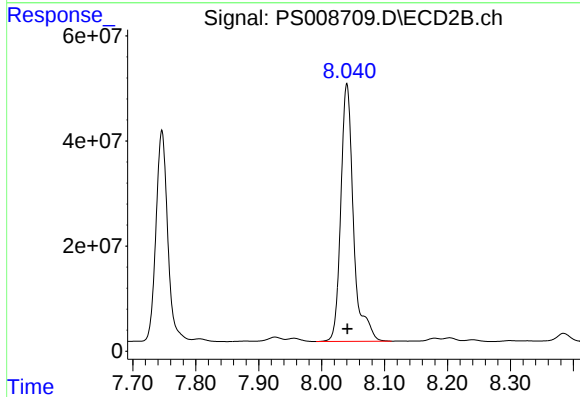
#9 2,4-D

R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 1255078967
Conc: 586.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126575BS

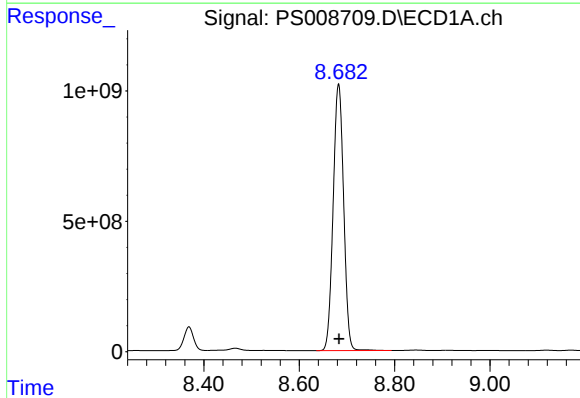
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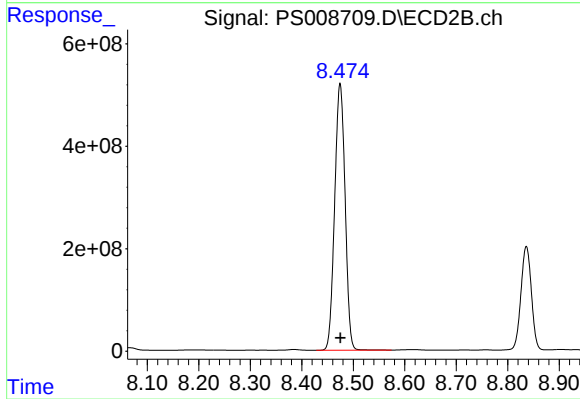
#9 2,4-D

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 686330033
Conc: 601.27 ng/ml



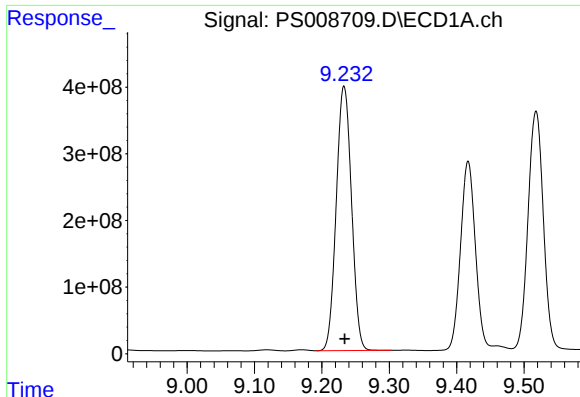
#10 Pentachlorophenol

R.T.: 8.682 min
Delta R.T.: 0.000 min
Response: 15590068917
Conc: 548.39 ng/ml



#10 Pentachlorophenol

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 7311050773
Conc: 554.33 ng/ml



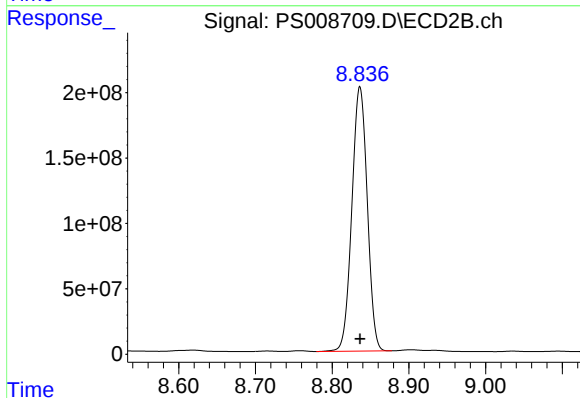
#11 2,4,5-TP (SILVEX)

R.T.: 9.233 min
Delta R.T.: 0.000 min
Response: 6245887931
Conc: 558.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126575BS

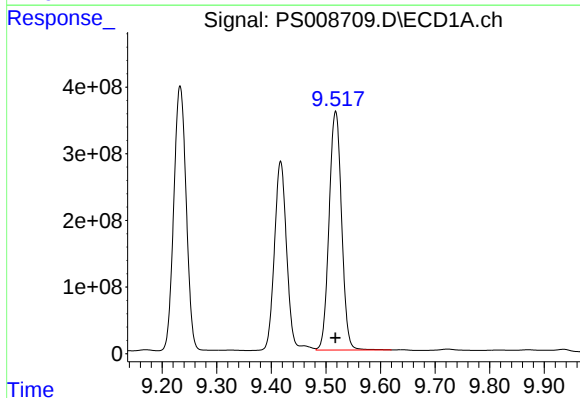
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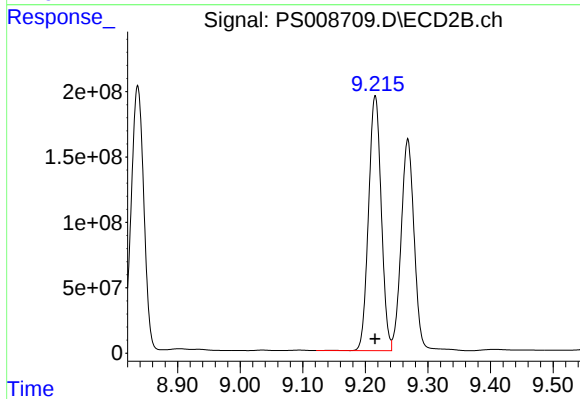
#11 2,4,5-TP (SILVEX)

R.T.: 8.836 min
Delta R.T.: 0.000 min
Response: 2841383535
Conc: 554.40 ng/ml



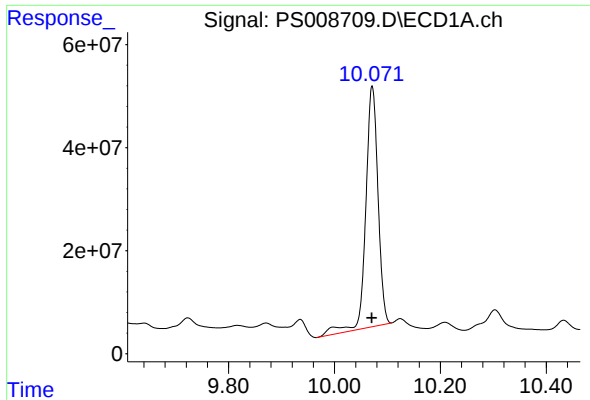
#12 2,4,5-T

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 5686461780
Conc: 516.67 ng/ml



#12 2,4,5-T

R.T.: 9.216 min
Delta R.T.: 0.000 min
Response: 2744286767
Conc: 531.06 ng/ml



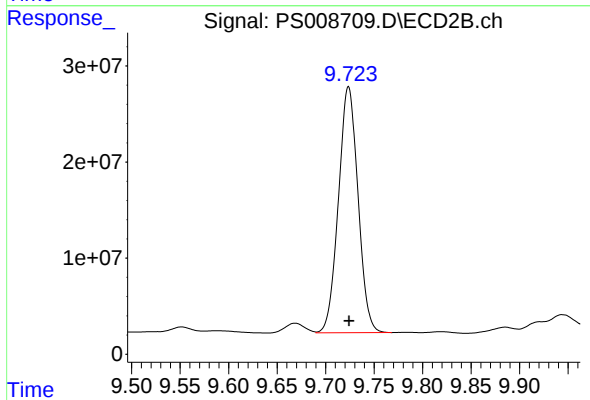
#13 2,4-DB

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 754636376
Conc: 463.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126575BS

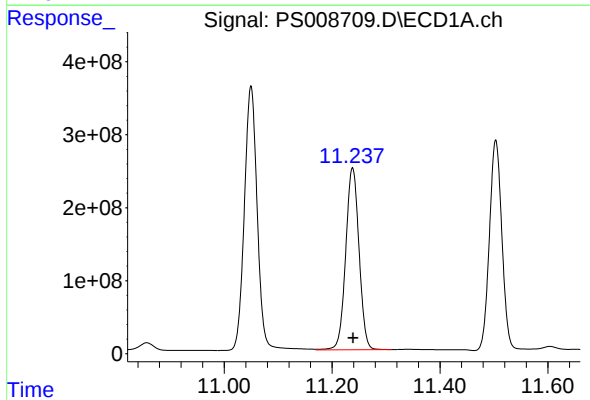
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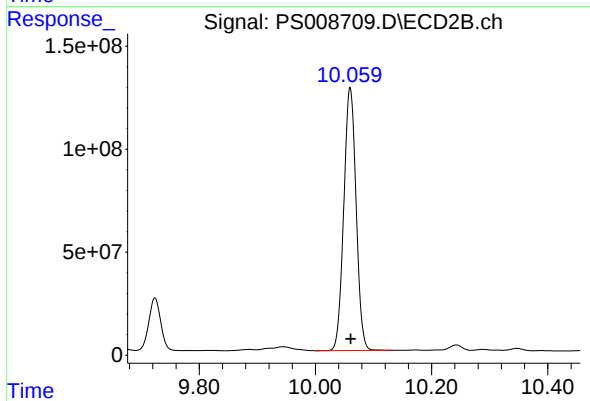
#13 2,4-DB

R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 359788389
Conc: 514.52 ng/ml



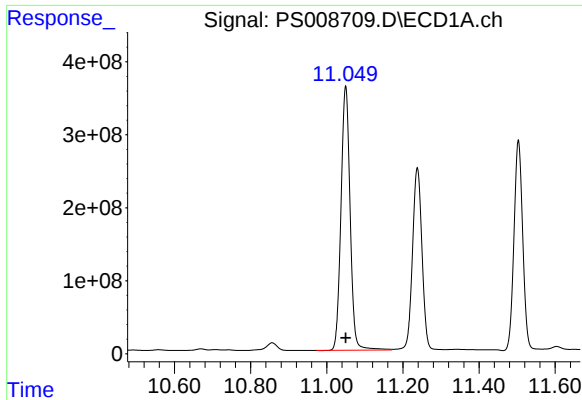
#14 DINOSEB

R.T.: 11.238 min
Delta R.T.: 0.000 min
Response: 4270903190
Conc: 506.12 ng/ml



#14 DINOSEB

R.T.: 10.060 min
Delta R.T.: 0.000 min
Response: 1882211409
Conc: 512.44 ng/ml



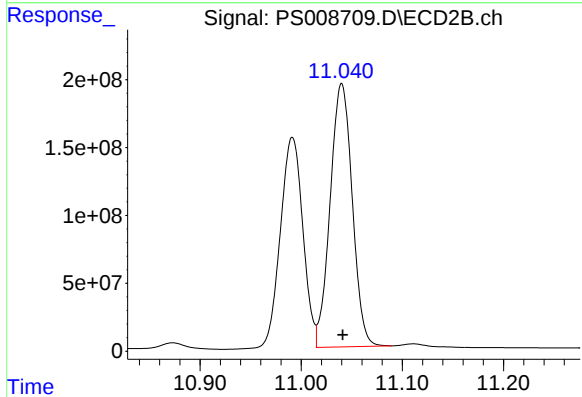
#15 Picloram

R.T.: 11.050 min
Delta R.T.: 0.000 min
Response: 5995664801
Conc: 395.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126575BS

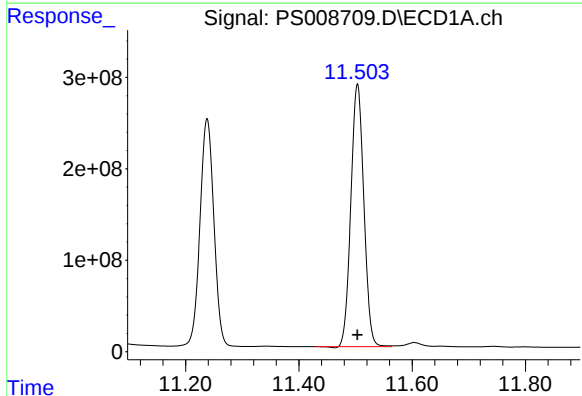
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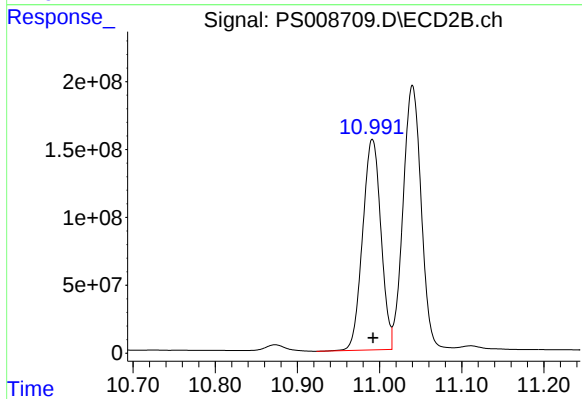
#15 Picloram

R.T.: 11.040 min
Delta R.T.: -0.001 min
Response: 2945506662
Conc: 390.23 ng/ml



#16 DCPA

R.T.: 11.503 min
Delta R.T.: 0.000 min
Response: 4561955358
Conc: 325.41 ng/ml



#16 DCPA

R.T.: 10.991 min
Delta R.T.: 0.000 min
Response: 2399096982
Conc: 368.85 ng/ml