

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050924\
 Data File : PS026709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 17:40
 Operator : AR\AJ
 Sample : P2403-03
 Misc : MDL SOIL 100PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-SOIL-03-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 05:27:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 2024
 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	7.270	7.780	1194.1E6	714.9E6	480.154	428.748
Target Compounds							
1) T	Dalapon	2.652	2.707	415.5E6	448.8E6	113.614	153.085 #
2) T	3,5-DICHL...	6.436	6.727	277.8E6	208.9E6	80.758	85.400
3) T	4-Nitroph...	7.071	7.306	73238880	74530949	45.457	65.535 #
5) T	DICAMBA	7.457	7.981	807.1E6	562.5E6	78.699	75.975
6) T	MCPD	7.633	8.078	15506653	30450186	2.087	5.924 #
7) T	MCPA	7.782	8.321	78448152	72712316	7.087	9.724 #
8) T	DICHLORPROP	8.163	8.697	267.7E6	170.1E6	89.336	88.635
9) T	2,4-D	8.394	9.028	322.8E6	230.2E6	98.075	111.734
10) T	Pentachlo...	8.691	9.558	3369.8E6	2352.1E6	82.293	86.062
11) T	2,4,5-TP ...	9.271	9.933	1460.9E6	1278.8E6	87.774	115.881 #
12) T	2,4,5-T	9.564	10.354	1367.5E6	970.0E6	80.238	89.545
13) T	2,4-DB	10.138	10.945	155.8E6	-20848380	65.718	N.D. #
14) T	DINOSEB	11.348	11.299	152.1E6	535.9E6	14.816	78.017 #
15) T	Picloram	11.156	12.397	1922.5E6	1325.1E6	86.066	82.688
16) T	DCPA	11.638	12.343	1178.6E6	1237.9E6	62.607	93.630 #

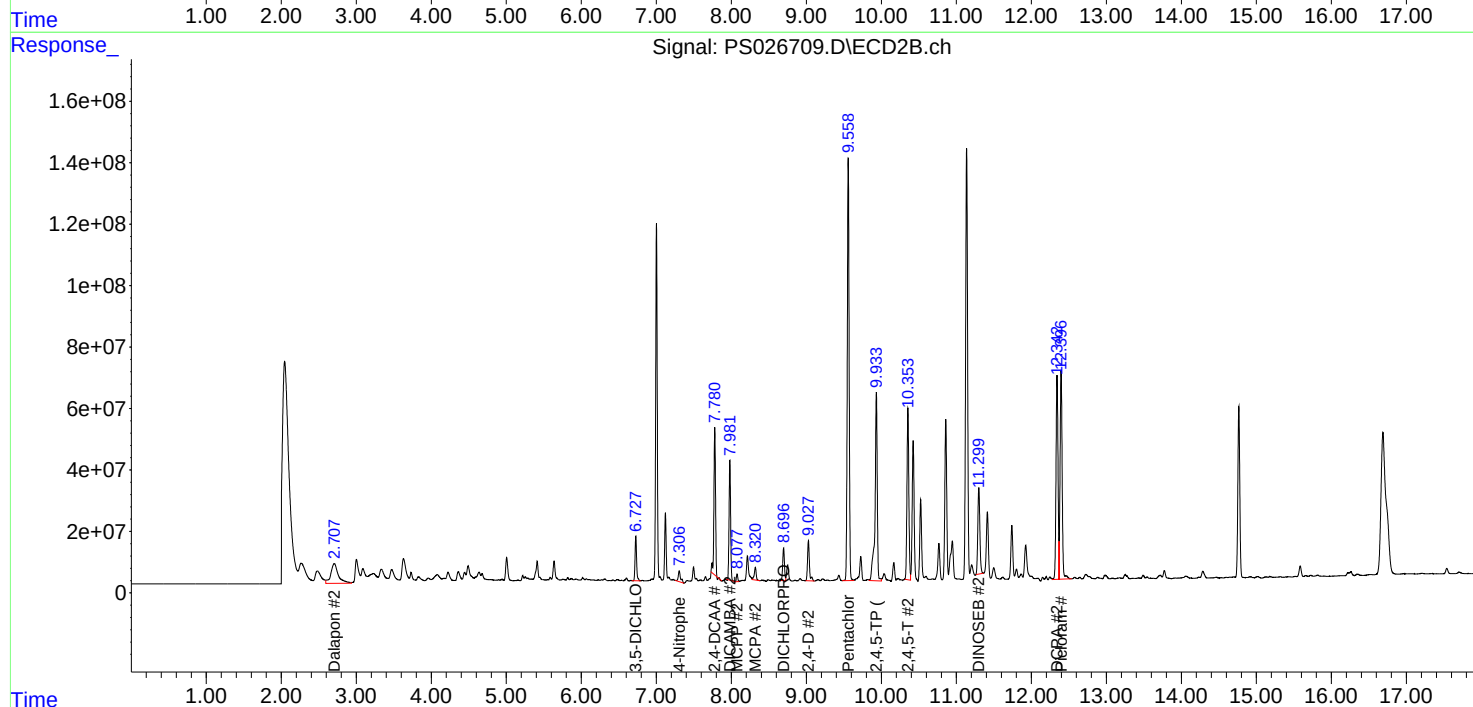
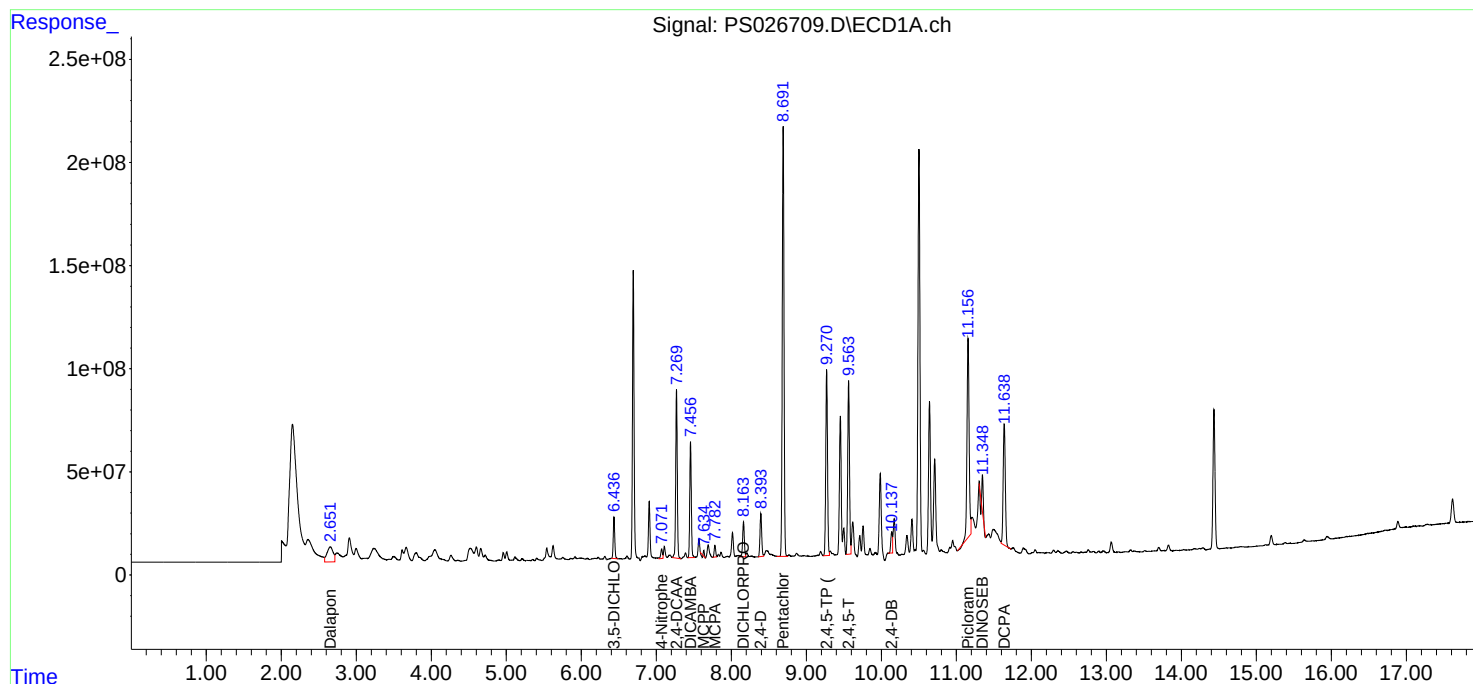
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

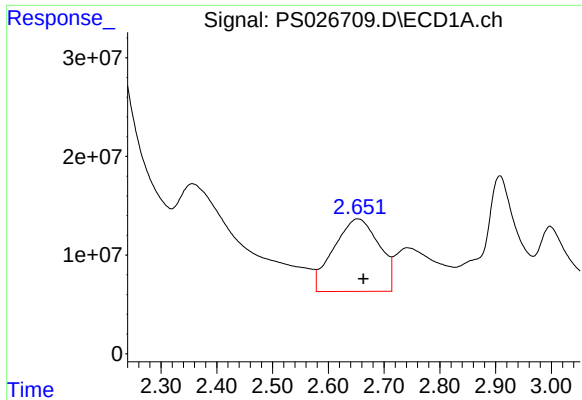
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050924\
Data File : PS026709.D
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Acq On : 09 May 2024 17:40
Operator : AR\AJ
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ALS Vial : 11 Sample Multiplier: 1

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ECD_S
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MDL-SOIL-03-QT2-2024

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Integration File signal 2: autoint2.e
Quant Time: May 10 05:27:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
Quant Title : 8080.M
QLast Update : Mon May 06 13:55:47 2024
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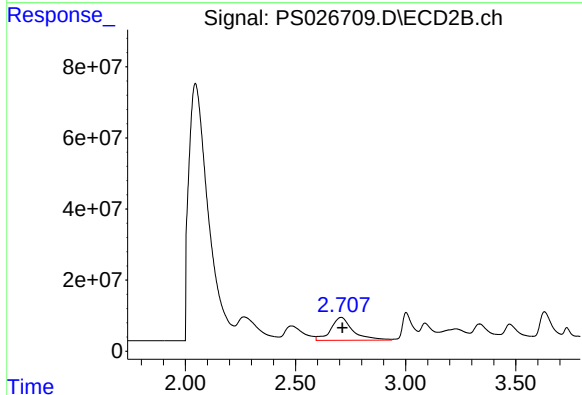




#1 Dalapon

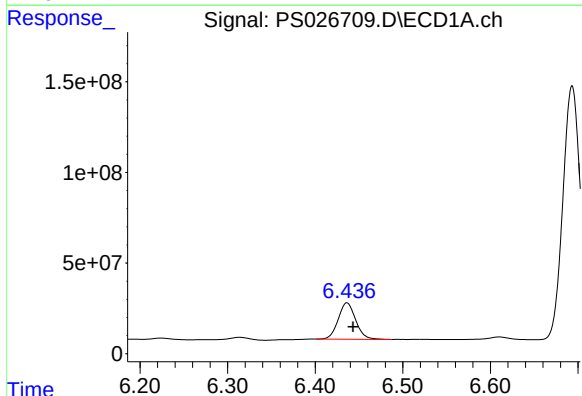
R.T.: 2.652 min
Delta R.T.: -0.011 min
Response: 415520783
Conc: 113.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2024



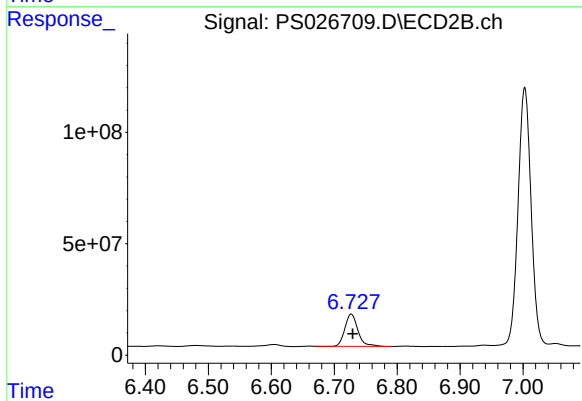
#1 Dalapon

R.T.: 2.707 min
Delta R.T.: -0.005 min
Response: 448806519
Conc: 153.08 ng/ml



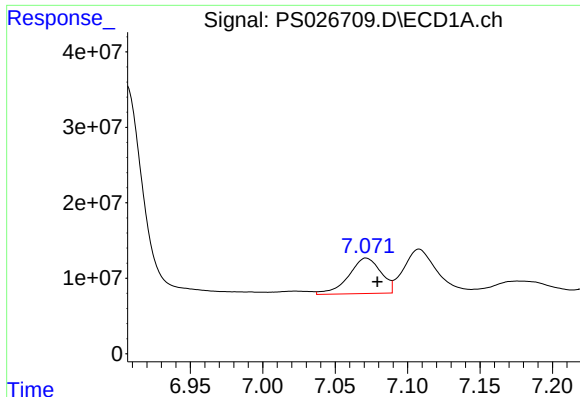
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: -0.007 min
Response: 277758418
Conc: 80.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

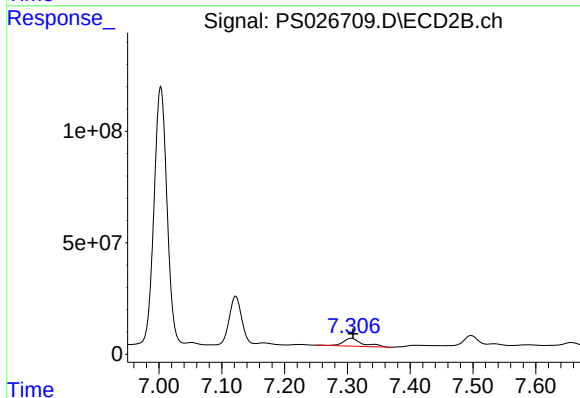
R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 208919806
Conc: 85.40 ng/ml



#3 4-Nitrophenol

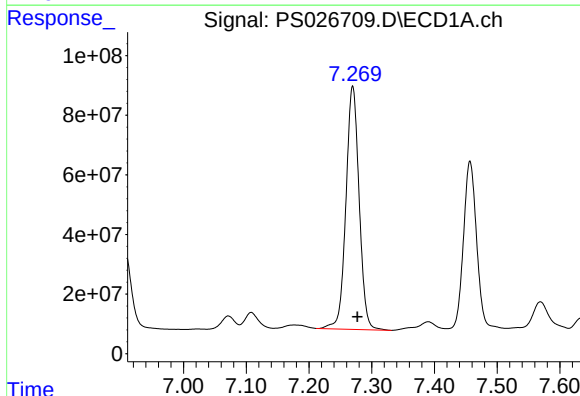
R.T.: 7.071 min
Delta R.T.: -0.008 min
Response: 73238880
Conc: 45.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2024



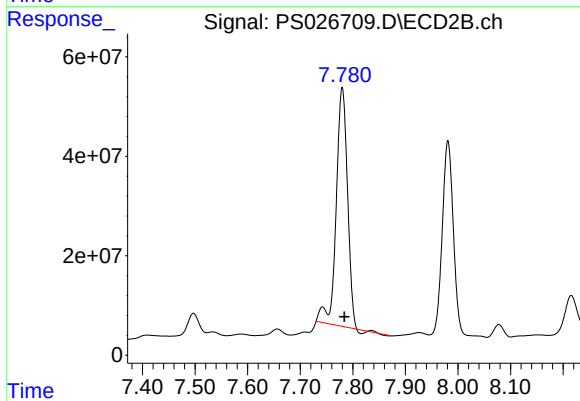
#3 4-Nitrophenol

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 74530949
Conc: 65.54 ng/ml



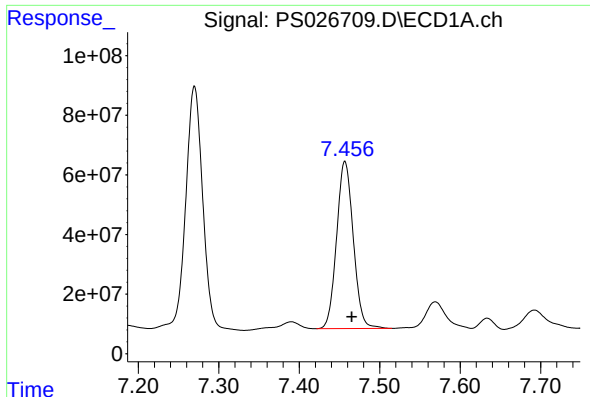
#4 2,4-DCAA

R.T.: 7.270 min
Delta R.T.: -0.008 min
Response: 1194075189
Conc: 480.15 ng/ml



#4 2,4-DCAA

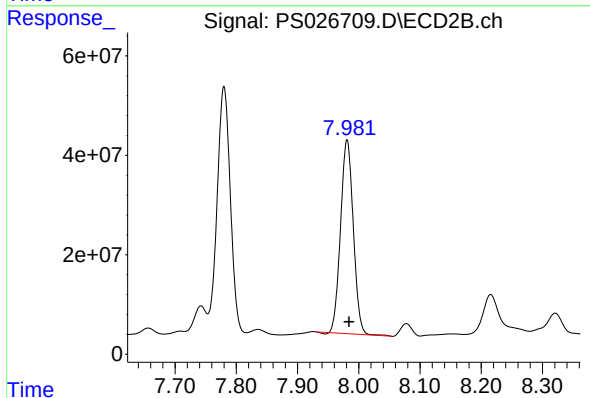
R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 714901799
Conc: 428.75 ng/ml



#5 DICAMBA

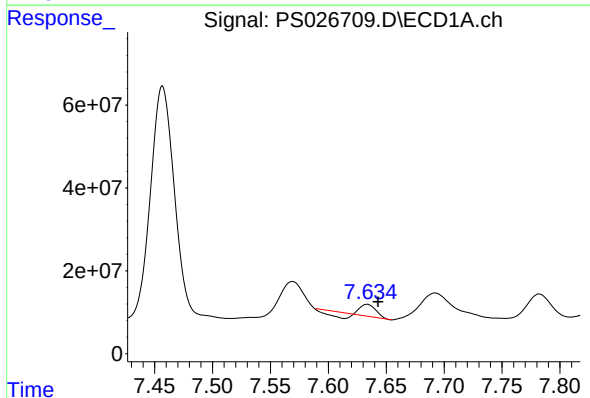
R.T.: 7.457 min
Delta R.T.: -0.008 min
Response: 807108897
Conc: 78.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2024



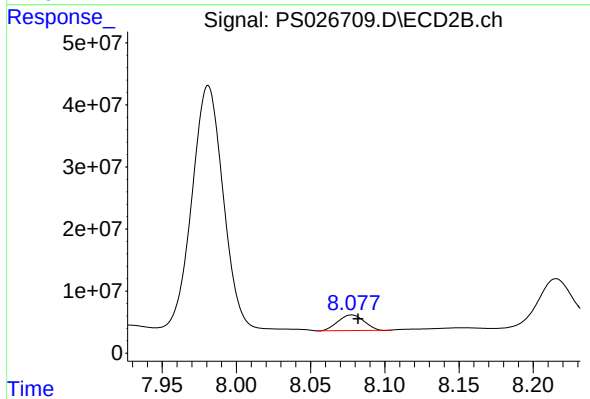
#5 DICAMBA

R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 562515399
Conc: 75.97 ng/ml



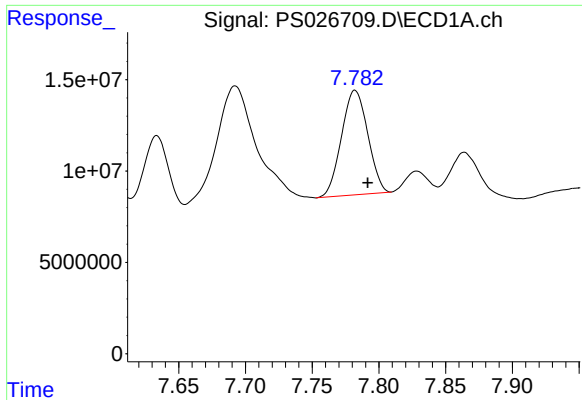
#6 MCPP

R.T.: 7.633 min
Delta R.T.: -0.010 min
Response: 15506653
Conc: 2.09 ug/ml



#6 MCPP

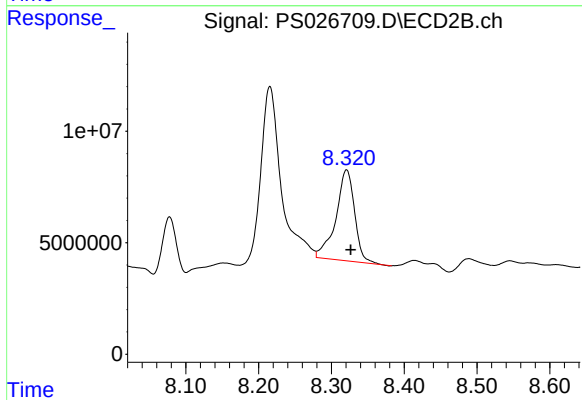
R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 30450186
Conc: 5.92 ug/ml



#7 MCPA

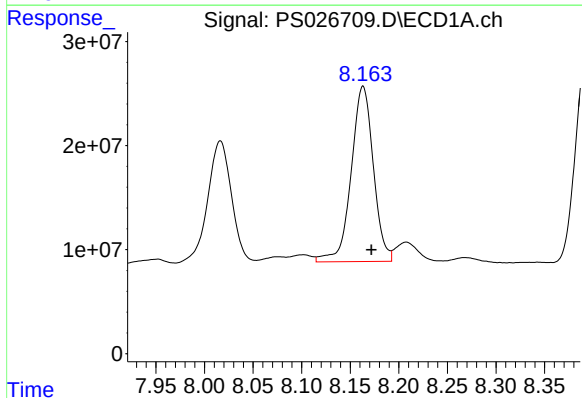
R.T.: 7.782 min
Delta R.T.: -0.010 min
Response: 78448152
Conc: 7.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2024



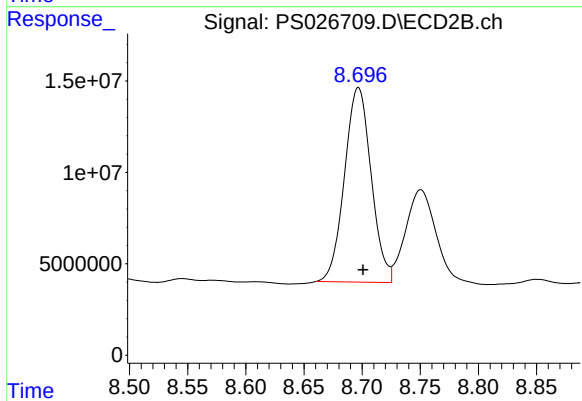
#7 MCPA

R.T.: 8.321 min
Delta R.T.: -0.006 min
Response: 72712316
Conc: 9.72 ug/ml



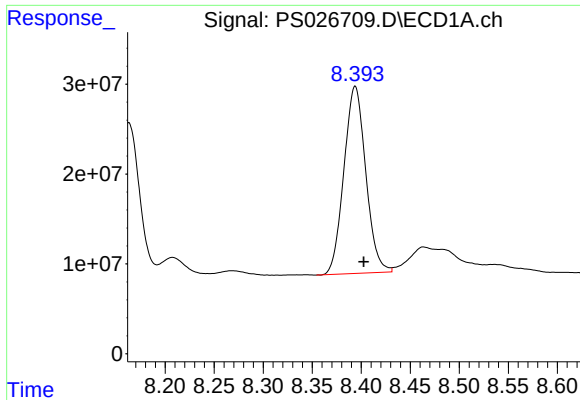
#8 DICHLORPROP

R.T.: 8.163 min
Delta R.T.: -0.009 min
Response: 267714799
Conc: 89.34 ng/ml



#8 DICHLORPROP

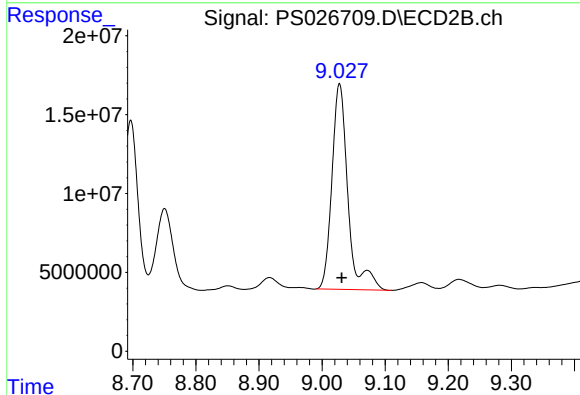
R.T.: 8.697 min
Delta R.T.: -0.004 min
Response: 170065638
Conc: 88.63 ng/ml



#9 2,4-D

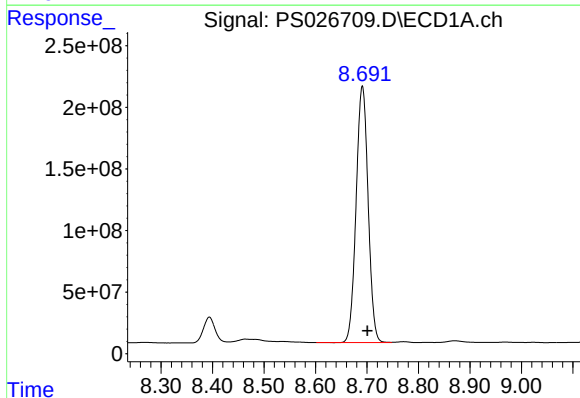
R.T.: 8.394 min
Delta R.T.: -0.009 min
Response: 322839562
Conc: 98.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2024



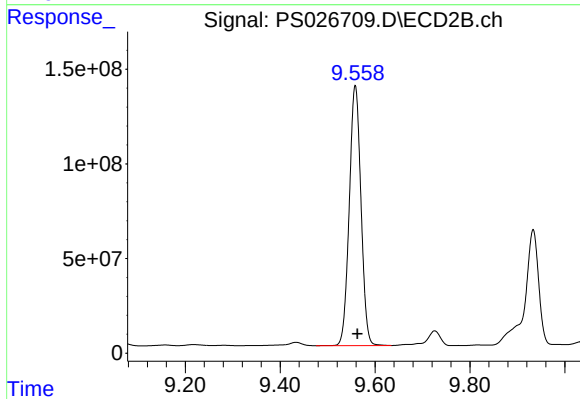
#9 2,4-D

R.T.: 9.028 min
Delta R.T.: -0.004 min
Response: 230214527
Conc: 111.73 ng/ml



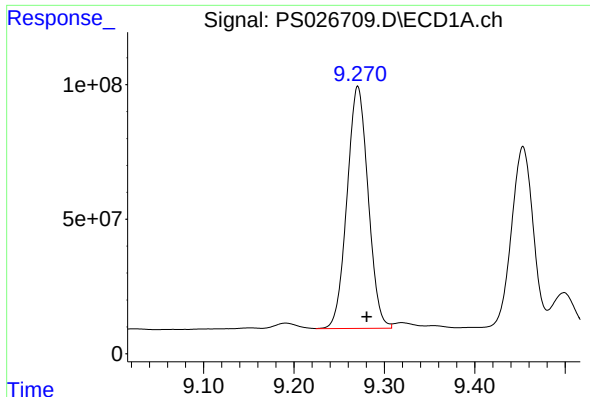
#10 Pentachlorophenol

R.T.: 8.691 min
Delta R.T.: -0.010 min
Response: 3369815220
Conc: 82.29 ng/ml



#10 Pentachlorophenol

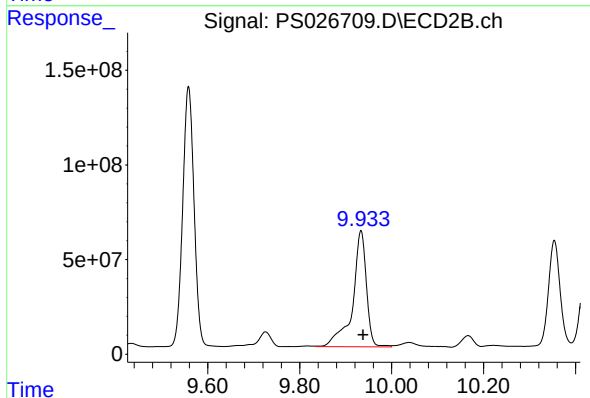
R.T.: 9.558 min
Delta R.T.: -0.004 min
Response: 2352071087
Conc: 86.06 ng/ml



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

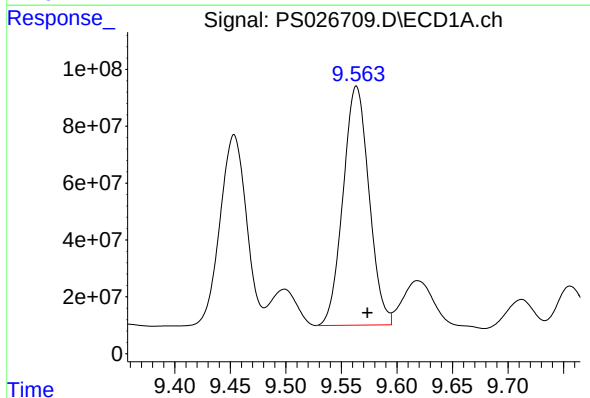
R.T.: 9.271 min
Delta R.T.: -0.010 min
Response: 1460896432
Conc: 87.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2024



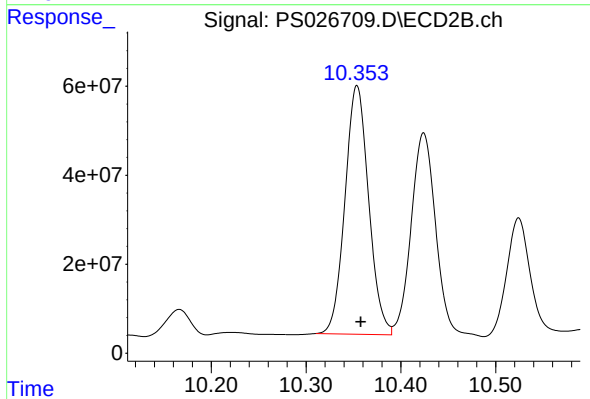
#11 2,4,5-TP (SILVEX)

R.T.: 9.933 min
Delta R.T.: -0.005 min
Response: 1278760512
Conc: 115.88 ng/ml



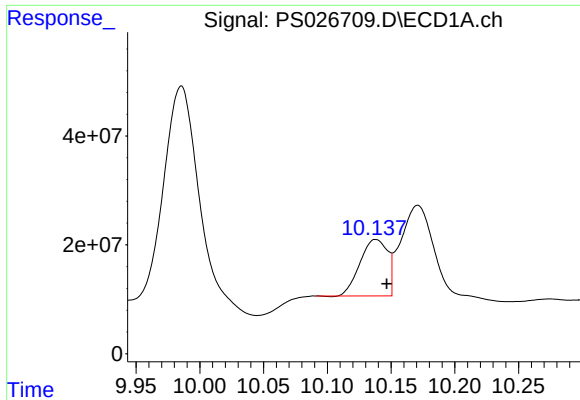
#12 2,4,5-T

R.T.: 9.564 min
Delta R.T.: -0.010 min
Response: 1367498886
Conc: 80.24 ng/ml



#12 2,4,5-T

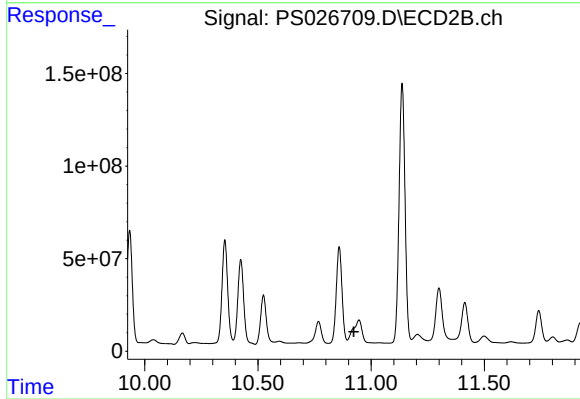
R.T.: 10.354 min
Delta R.T.: -0.004 min
Response: 969965328
Conc: 89.54 ng/ml



#13 2,4-DB

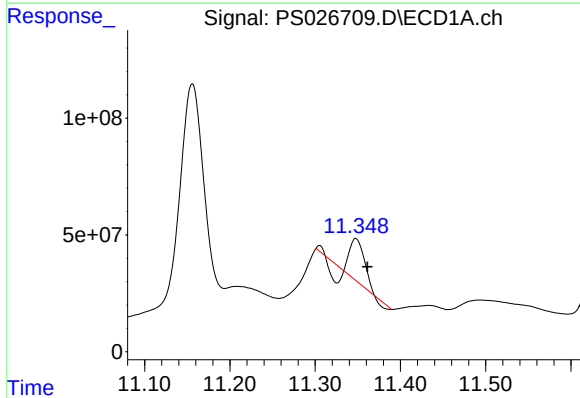
R.T.: 10.138 min
Delta R.T.: -0.009 min
Response: 155809801
Conc: 65.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2024



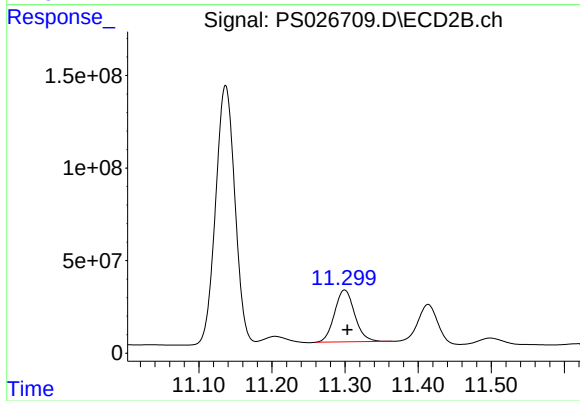
#13 2,4-DB

R.T.: 10.945 min
Delta R.T.: 0.022 min
Response: -20848380
Conc: N.D.



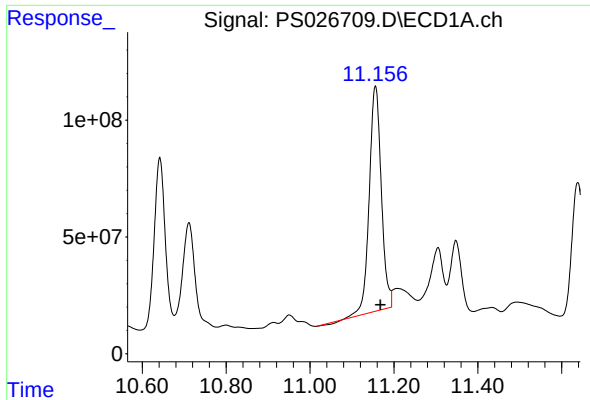
#14 DINOSEB

R.T.: 11.348 min
Delta R.T.: -0.013 min
Response: 152131202
Conc: 14.82 ng/ml



#14 DINOSEB

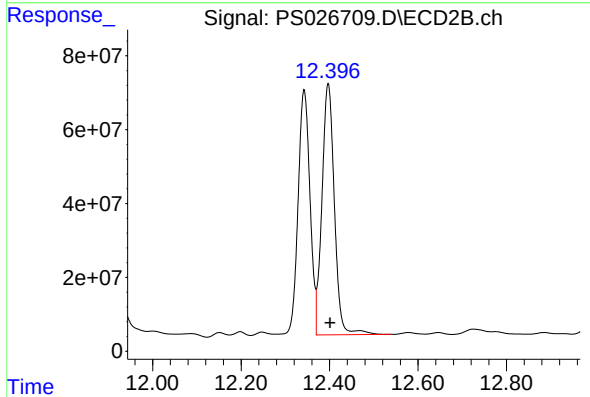
R.T.: 11.299 min
Delta R.T.: -0.004 min
Response: 535912166
Conc: 78.02 ng/ml



#15 Picloram

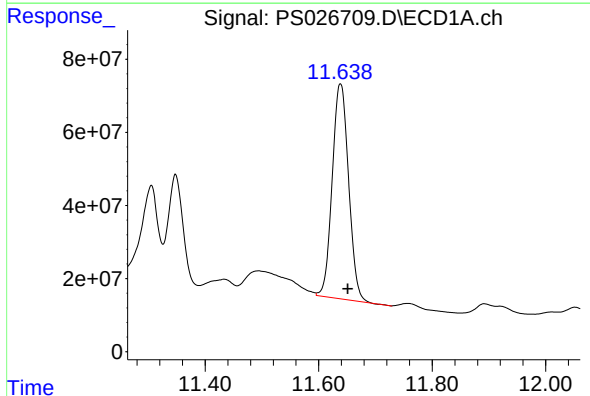
R.T.: 11.156 min
Delta R.T.: -0.012 min
Response: 1922468595
Conc: 86.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
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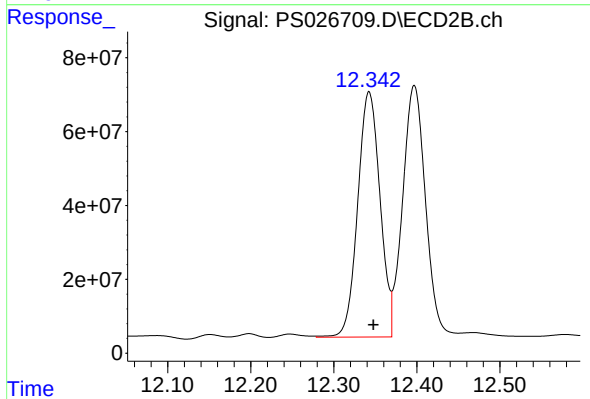
#15 Picloram

R.T.: 12.397 min
Delta R.T.: -0.004 min
Response: 1325126425
Conc: 82.69 ng/ml



#16 DCPA

R.T.: 11.638 min
Delta R.T.: -0.013 min
Response: 1178637029
Conc: 62.61 ng/ml



#16 DCPA

R.T.: 12.343 min
Delta R.T.: -0.005 min
Response: 1237944609
Conc: 93.63 ng/ml