

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110725\
 Data File : PS032316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2025 06:23
 Operator : AR\AJ
 Sample : Q3530-03
 Misc : MDL-SOIL-03-QT4-2025
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-SOIL-03-QT4-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 07:50:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.283	7.615	1863.2E6	2441.1E6	411.176	669.611 #
Target Compounds							
1) T	Dalapon	2.632	0.000	3380.6E6	0	470.923	N.D. #
2) T	3,5-DICHL...	6.455	6.593	285.2E6	-53253572	44.107	N.D. #
3) T	4-Nitroph...	7.134f	7.192	50883803	-36585092	37.903	N.D. #
5) T	DICAMBA	7.468	7.809	861.1E6	2352.4E6	45.644	136.195 #
6) T	MCPD	7.638	7.952f	-23320767	1365.9E6	N.D.	102.694
7) T	MCPA	0.000	8.110f	0	391.2E6	N.D.	23.995
8) T	DICHLORPROP	8.180	8.521	321.3E6	334.8E6	72.214	70.201
9) T	2,4-D	8.435	8.879	218.0E6	90402255	48.314	17.234 #
10) T	Pentachlo...	8.704	9.359	3642.5E6	6355.6E6	58.057	108.267 #
11) T	2,4,5-TP ...	9.283	9.743	1371.5E6	7154.1E6	52.726	266.407 #
12) T	2,4,5-T	9.590	10.190	1462.8E6	6763.4E6	61.362	285.157 #
13) T	2,4-DB	10.182f	10.762	752.7E6	2095.6E6	285.634	555.668 #
14) T	DINOSEB	11.347	11.110	1008.1E6	1110.0E6	48.450	62.756 #
15) T	Picloram	11.227f	12.257f	972.7E6	3515.3E6	45.827	94.543 #
16) T	DCPA	11.643	12.142	1418.6E6	2463.2E6	42.281	77.312 #

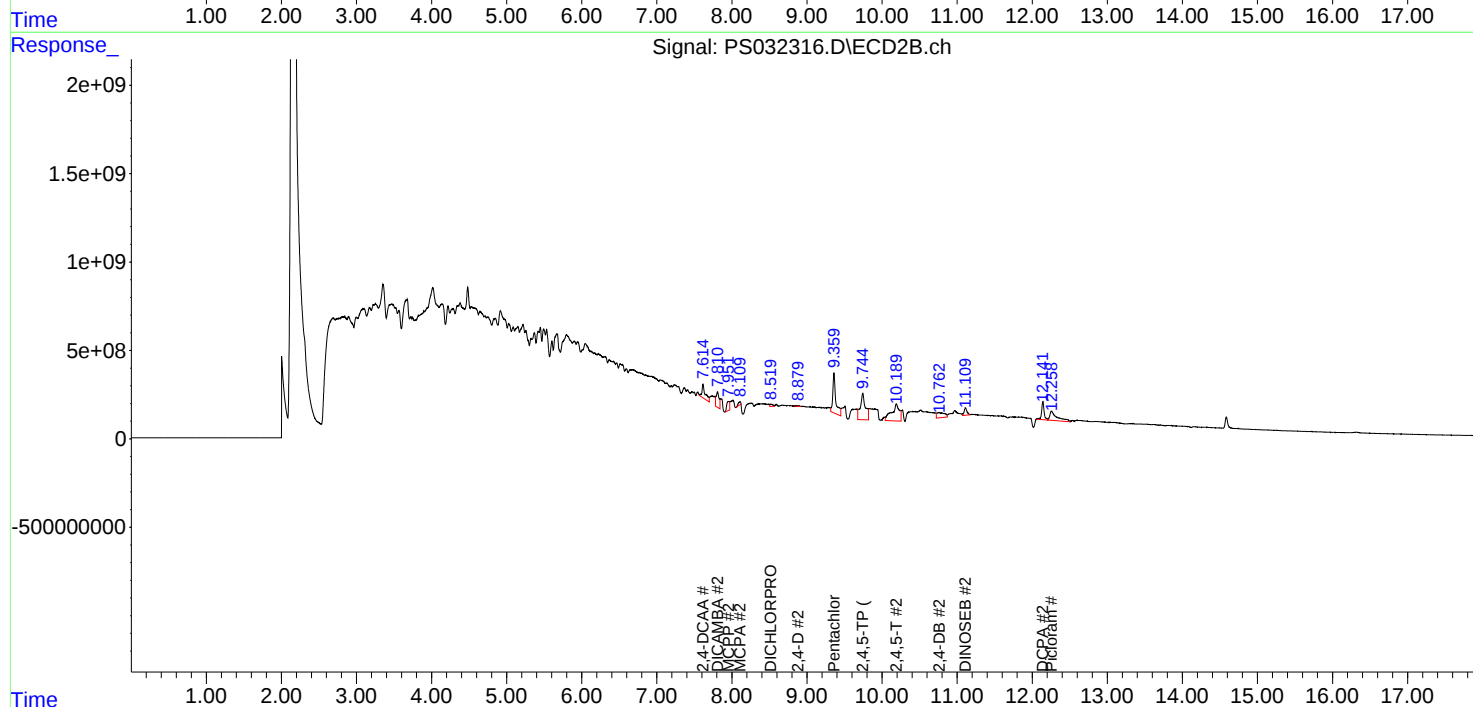
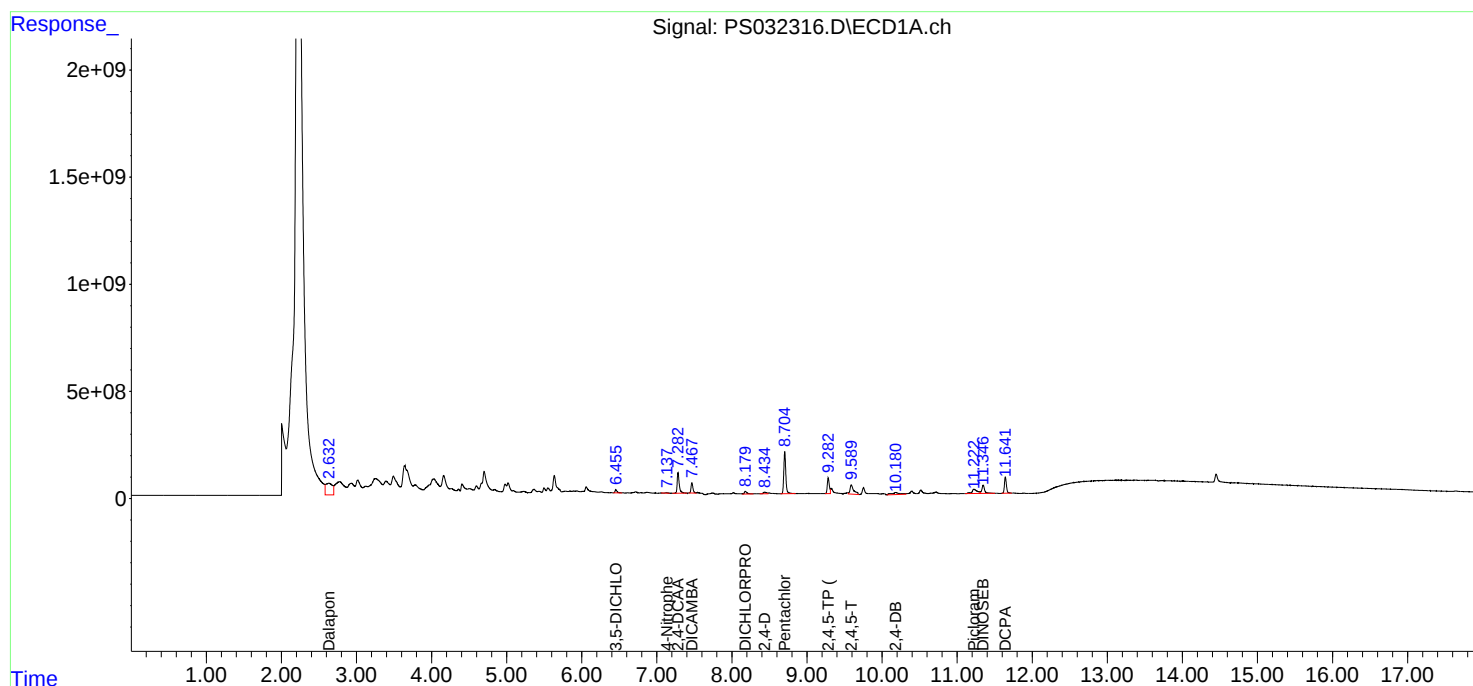
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

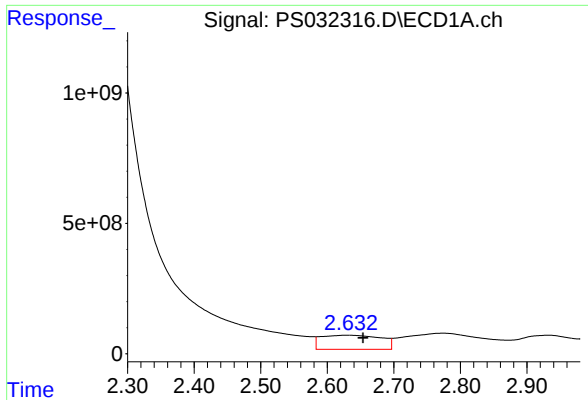
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MDL-SOIL-03-QT4-2025

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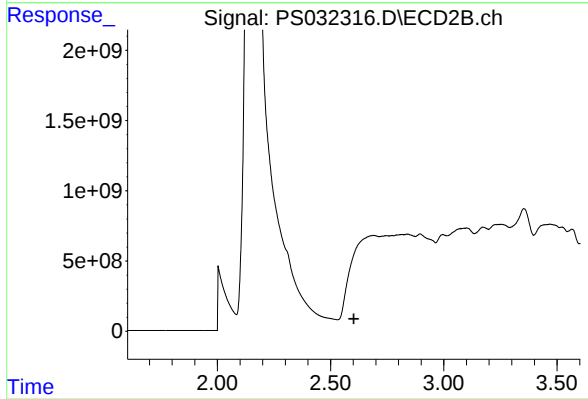




#1 Dalapon

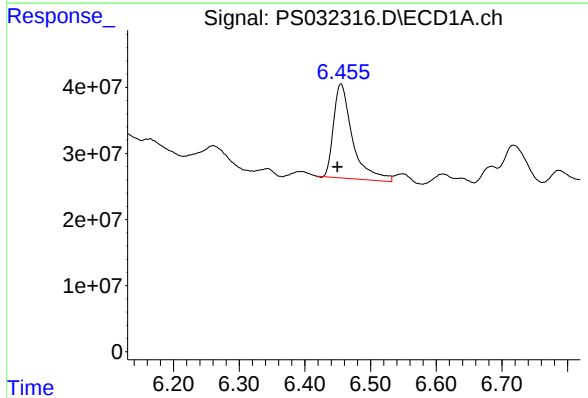
R.T.: 2.632 min
Delta R.T.: -0.022 min
Response: 3380647437
Conc: 470.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2025



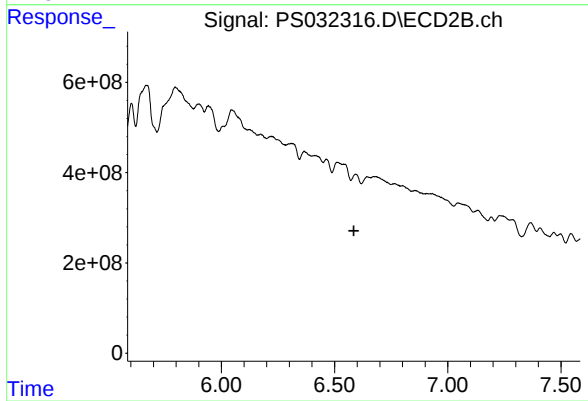
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.603 min
Response: 0
Conc: N.D.



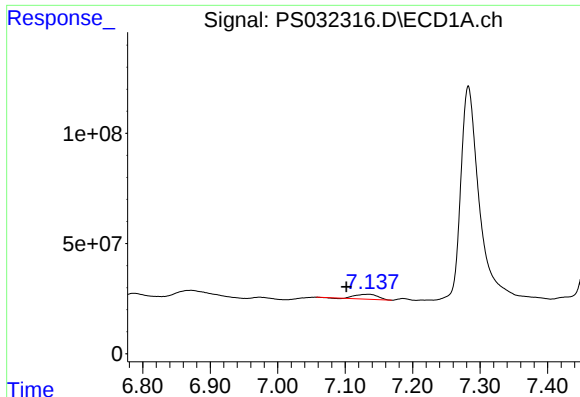
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.455 min
Delta R.T.: 0.006 min
Response: 285202441
Conc: 44.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

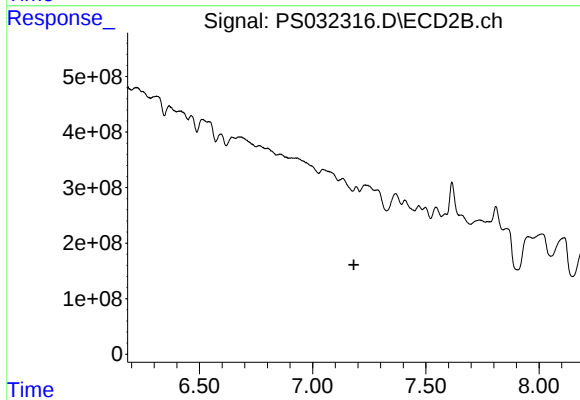
R.T.: 6.593 min
Delta R.T.: 0.008 min
Response: -53253572
Conc: N.D.



#3 4-Nitrophenol

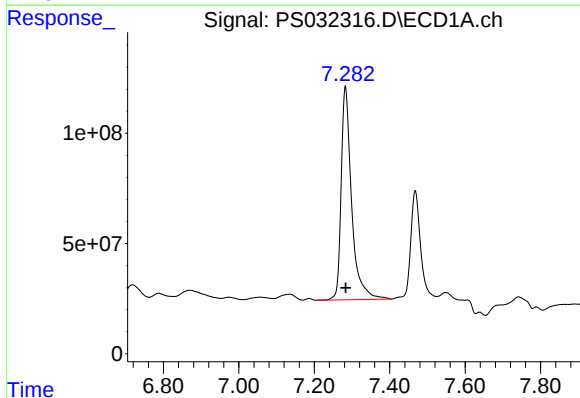
R.T.: 7.134 min
Delta R.T.: 0.032 min
Response: 50883803
Conc: 37.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2025



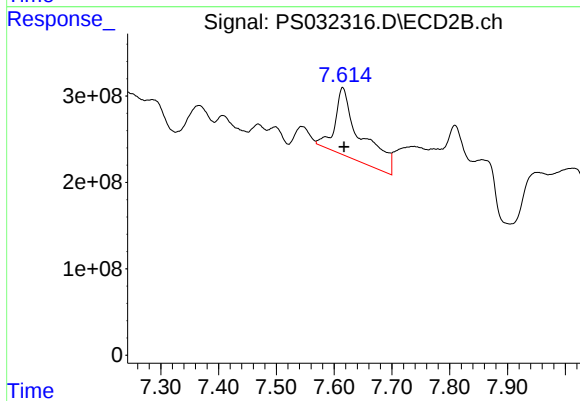
#3 4-Nitrophenol

R.T.: 7.192 min
Delta R.T.: 0.010 min
Response: -36585092
Conc: N.D.



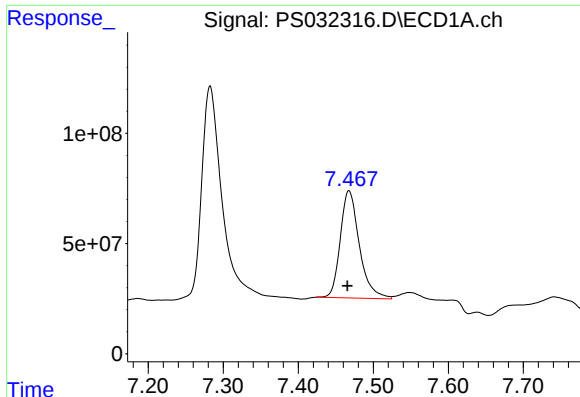
#4 2,4-DCAA

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 1863150898
Conc: 411.18 ng/ml



#4 2,4-DCAA

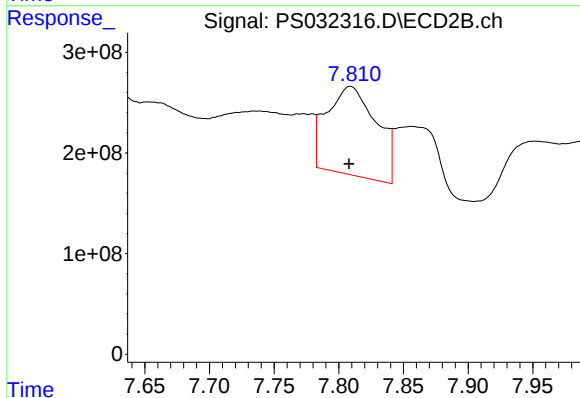
R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 2441064833
Conc: 669.61 ng/ml



#5 DICAMBA

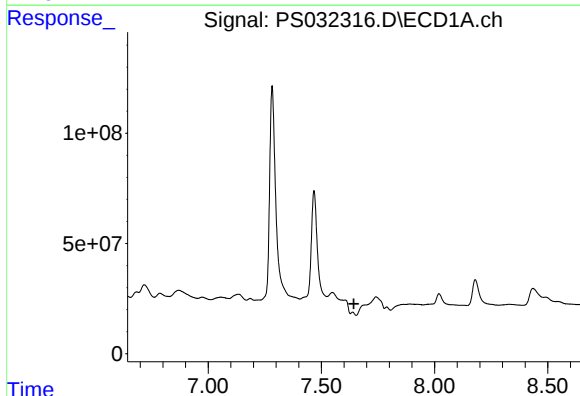
R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 861131828
Conc: 45.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2025



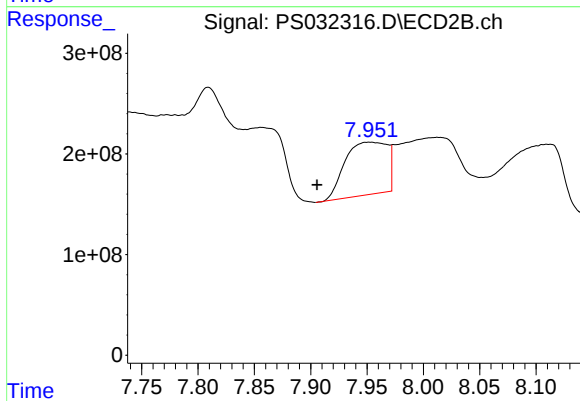
#5 DICAMBA

R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 2352422652
Conc: 136.20 ng/ml



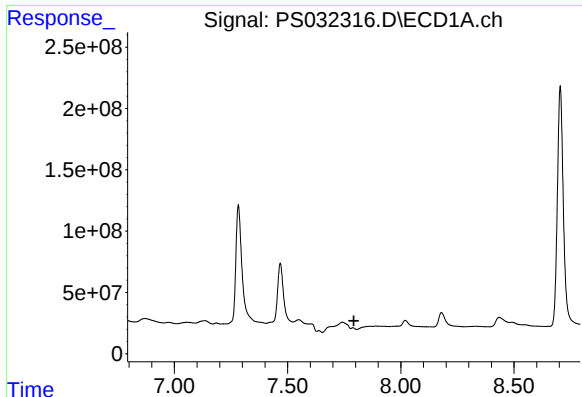
#6 MCP

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: -23320767
Conc: N.D.



#6 MCP

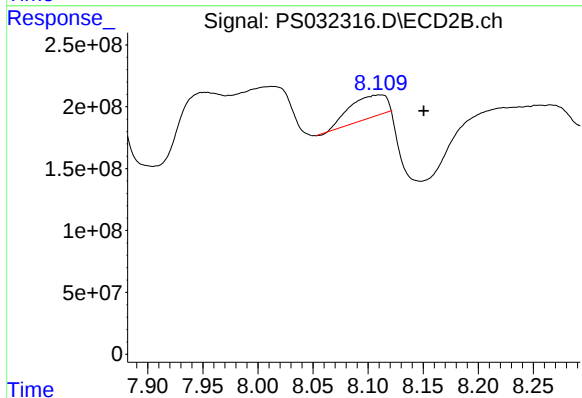
R.T.: 7.952 min
Delta R.T.: 0.046 min
Response: 1365927638
Conc: 102.69 ug/ml



#7 MCPA

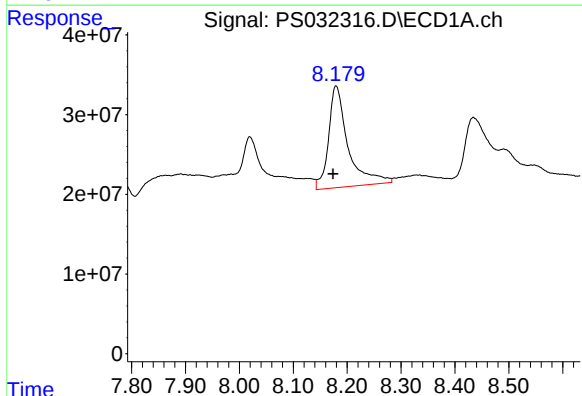
R.T.: 0.000 min
Exp R.T.: 7.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2025



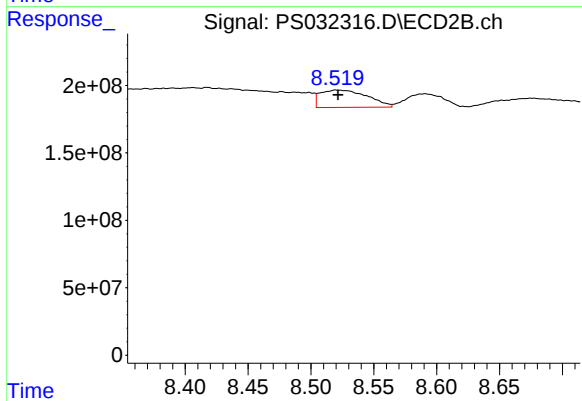
#7 MCPA

R.T.: 8.110 min
Delta R.T.: -0.040 min
Response: 391219936
Conc: 23.99 ug/ml



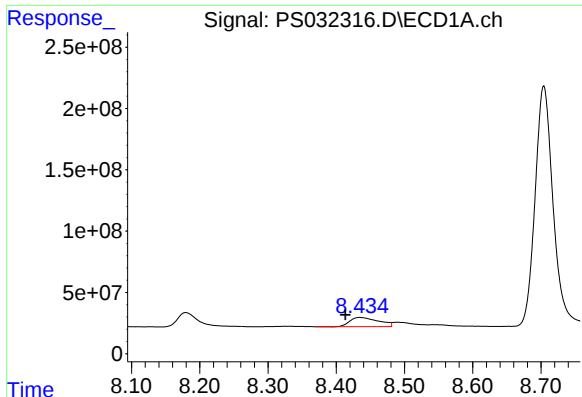
#8 DICHLORPROP

R.T.: 8.180 min
Delta R.T.: 0.006 min
Response: 321263035
Conc: 72.21 ng/ml



#8 DICHLORPROP

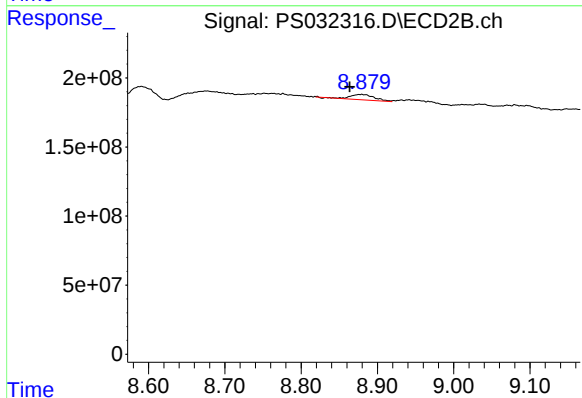
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 334798646
Conc: 70.20 ng/ml



#9 2,4-D

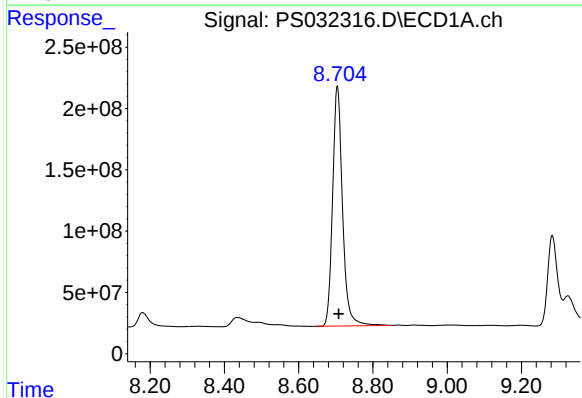
R.T.: 8.435 min
Delta R.T.: 0.021 min
Response: 217985329
Conc: 48.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2025



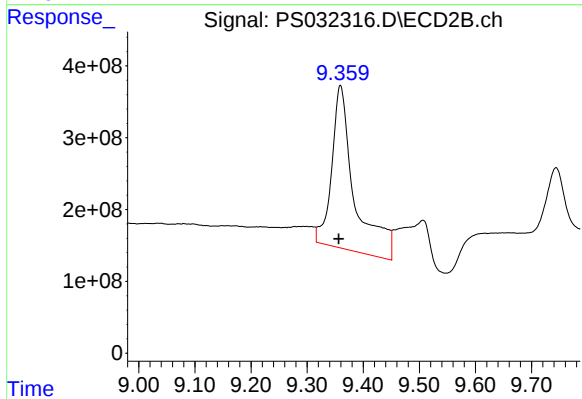
#9 2,4-D

R.T.: 8.879 min
Delta R.T.: 0.016 min
Response: 90402255
Conc: 17.23 ng/ml



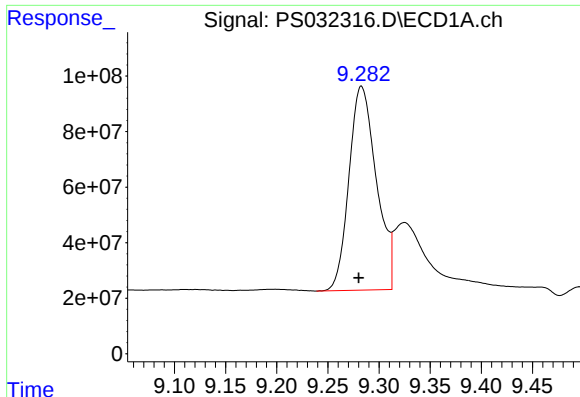
#10 Pentachlorophenol

R.T.: 8.704 min
Delta R.T.: -0.004 min
Response: 3642458100
Conc: 58.06 ng/ml



#10 Pentachlorophenol

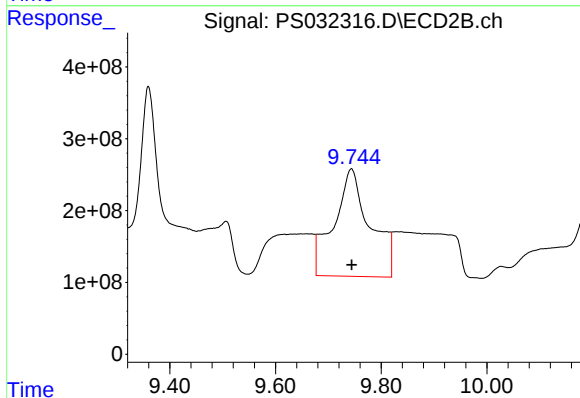
R.T.: 9.359 min
Delta R.T.: 0.003 min
Response: 6355576510
Conc: 108.27 ng/ml



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

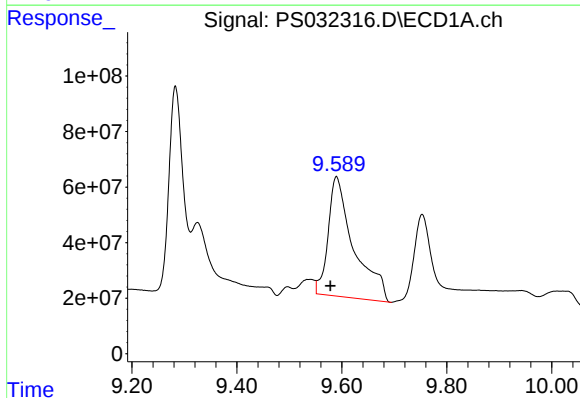
R.T.: 9.283 min
Delta R.T.: 0.003 min
Response: 1371480456
Conc: 52.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2025



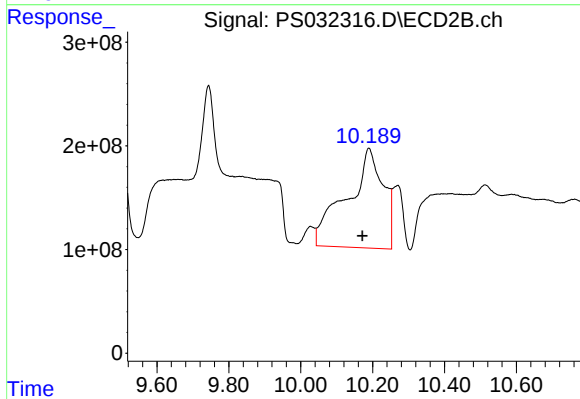
#11 2,4,5-TP (SILVEX)

R.T.: 9.743 min
Delta R.T.: 0.000 min
Response: 7154065469
Conc: 266.41 ng/ml



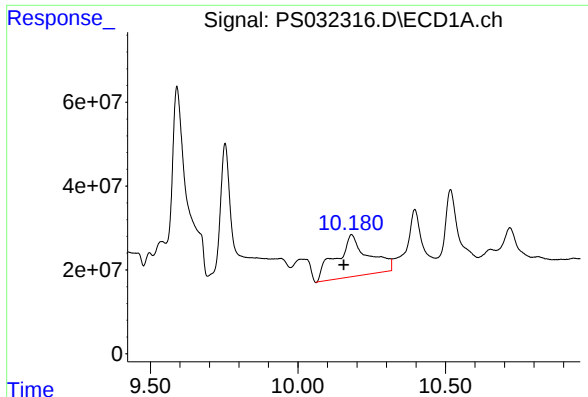
#12 2,4,5-T

R.T.: 9.590 min
Delta R.T.: 0.011 min
Response: 1462758907
Conc: 61.36 ng/ml



#12 2,4,5-T

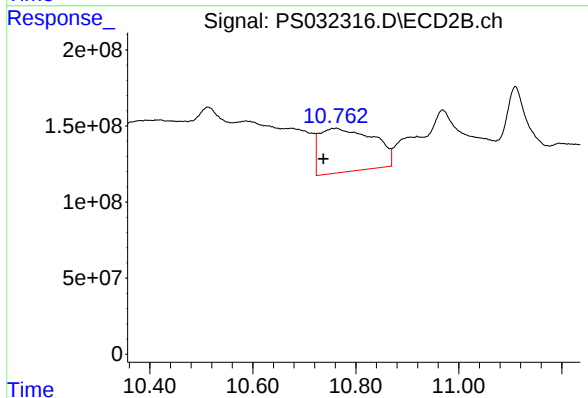
R.T.: 10.190 min
Delta R.T.: 0.018 min
Response: 6763368468
Conc: 285.16 ng/ml



#13 2,4-DB

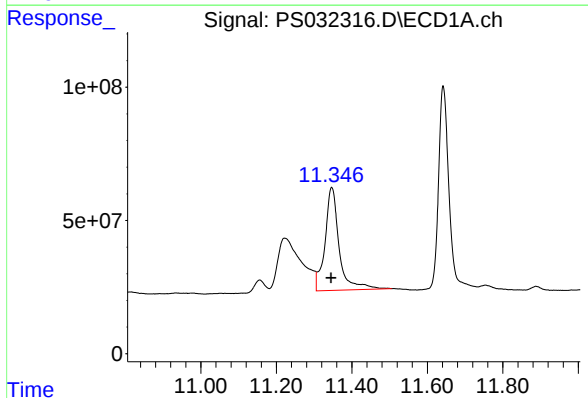
R.T.: 10.182 min
Delta R.T.: 0.027 min
Response: 752678109
Conc: 285.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2025



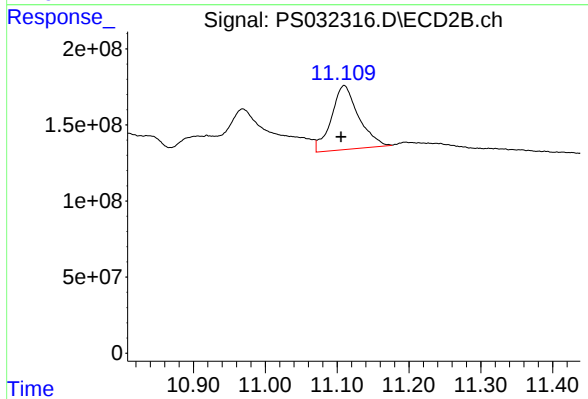
#13 2,4-DB

R.T.: 10.762 min
Delta R.T.: 0.025 min
Response: 2095615299
Conc: 555.67 ng/ml



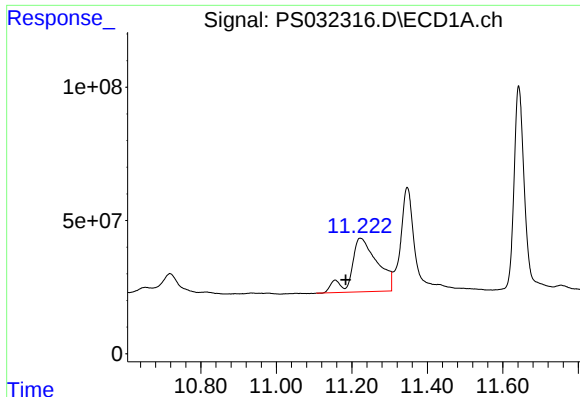
#14 DINOSEB

R.T.: 11.347 min
Delta R.T.: 0.002 min
Response: 1008118809
Conc: 48.45 ng/ml



#14 DINOSEB

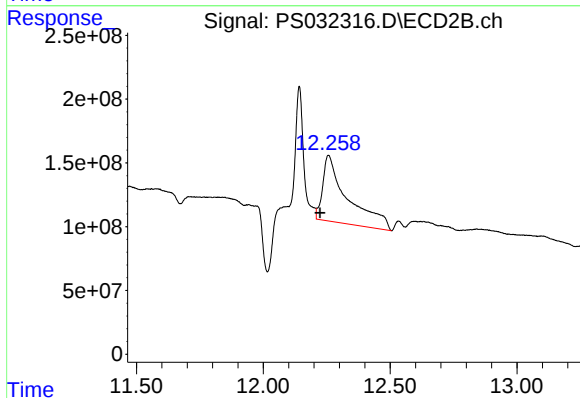
R.T.: 11.110 min
Delta R.T.: 0.004 min
Response: 1109997578
Conc: 62.76 ng/ml



#15 Picloram

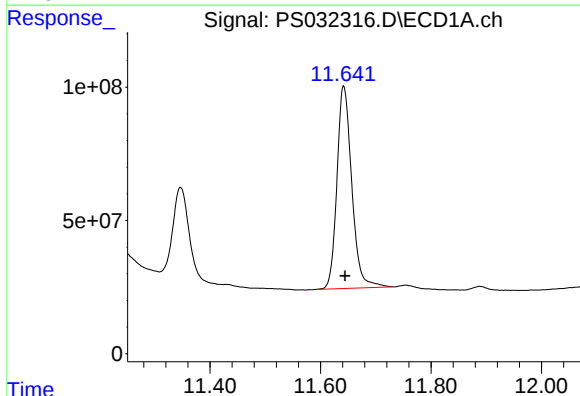
R.T.: 11.227 min
Delta R.T.: 0.043 min
Response: 972704115
Conc: 45.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2025



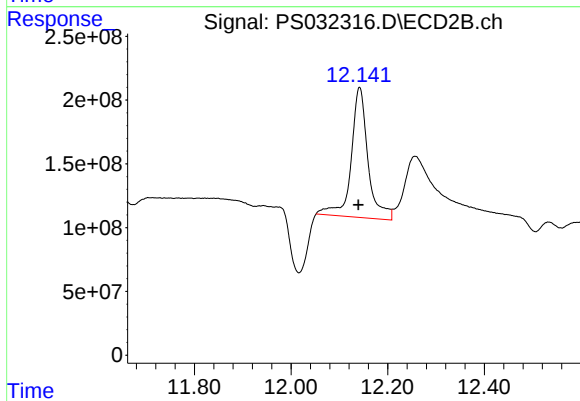
#15 Picloram

R.T.: 12.257 min
Delta R.T.: 0.034 min
Response: 3515308121
Conc: 94.54 ng/ml



#16 DCPA

R.T.: 11.643 min
Delta R.T.: 0.000 min
Response: 1418602091
Conc: 42.28 ng/ml



#16 DCPA

R.T.: 12.142 min
Delta R.T.: 0.002 min
Response: 2463196270
Conc: 77.31 ng/ml