

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082824\
 Data File : PS027534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 19:58
 Operator : AR\AJ
 Sample : P3726-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MOO-SOIL-PILEMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 05:07:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 2024
 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	7.166	7.744	1458.5E6	162.5E6	563.948	82.290 #
Target Compounds							
1) T	Dalapon	2.572	2.685	3127.5E6	266.5E6	941.849	72.961 #
2) T	3,5-DICHL...	6.340	6.693	23945016	12620630	5.842	4.356 #
3) T	4-Nitroph...	7.014f	7.289	112.9E6	82263916	72.472	61.649
5) T	DICAMBA	7.335	7.930	226.3E6	341.9E6	19.952	37.368 #
6) T	MCPD	7.565f	7.988f	21206564	1199.2E6	2.768	196.992 #
7) T	MCPA	7.686	8.290	20314722	195.1E6	2.065	23.837 #
8) T	DICHLORPROP	8.050	8.651	56030041	-3184669	20.411	N.D. #
9) T	2,4-D	8.255	8.994	114.8E6	132.1E6	39.375	53.328 #
10) T	Pentachlo...	8.541	9.500	439.7E6	399.7E6	10.672	11.723
11) T	2,4,5-TP ...	9.112	9.889	138.8E6	11704.3E6	8.800	857.188 #
12) T	2,4,5-T	9.398	10.291	414.7E6	207.9E6	27.273	15.388 #
13) T	2,4-DB	9.990	10.839	58830930	17815007	27.515	10.545 #
14) T	DINOSEB	11.149	11.259	204.6E6	10328645	17.059	1.106 #
15) T	Picloram	10.966	12.324	825.7E6	571.9E6	41.098	29.214 #
16) T	DCPA	11.448	12.274	1336.1E6	997.8E6	71.234	67.767

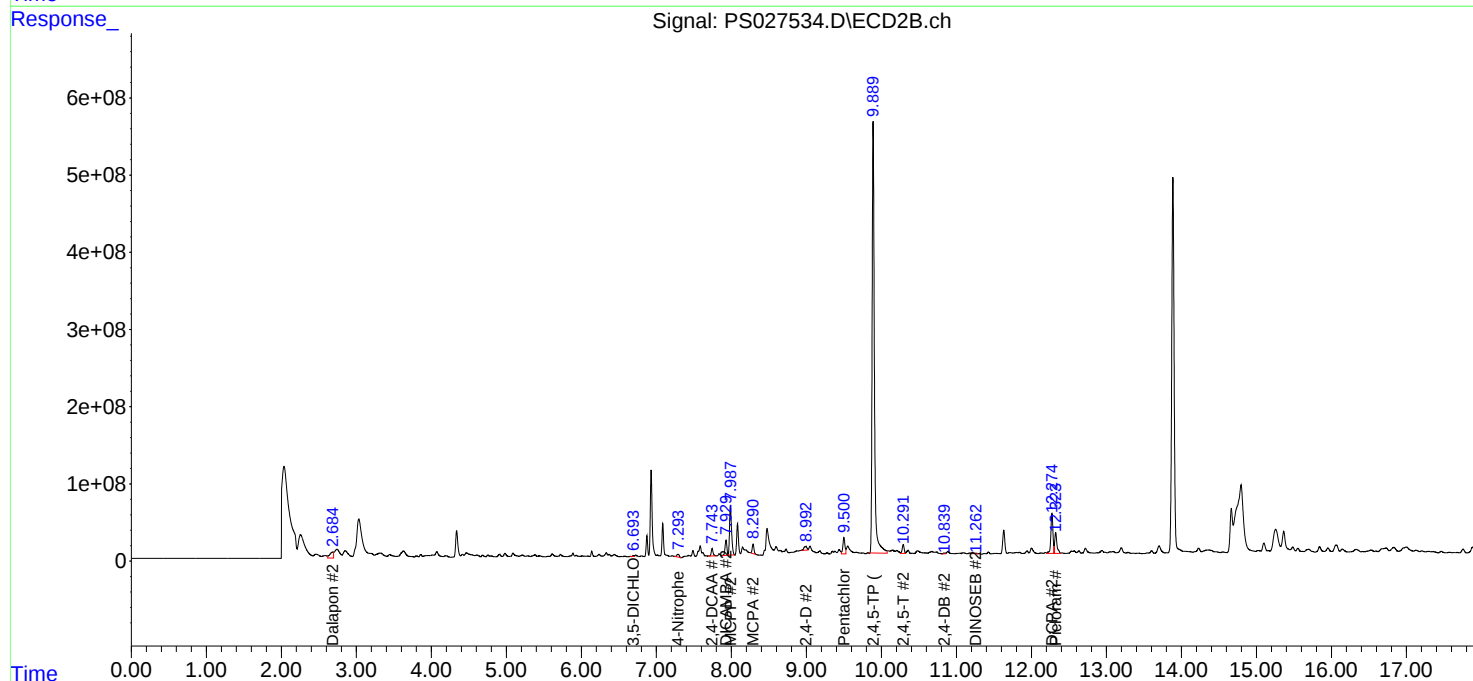
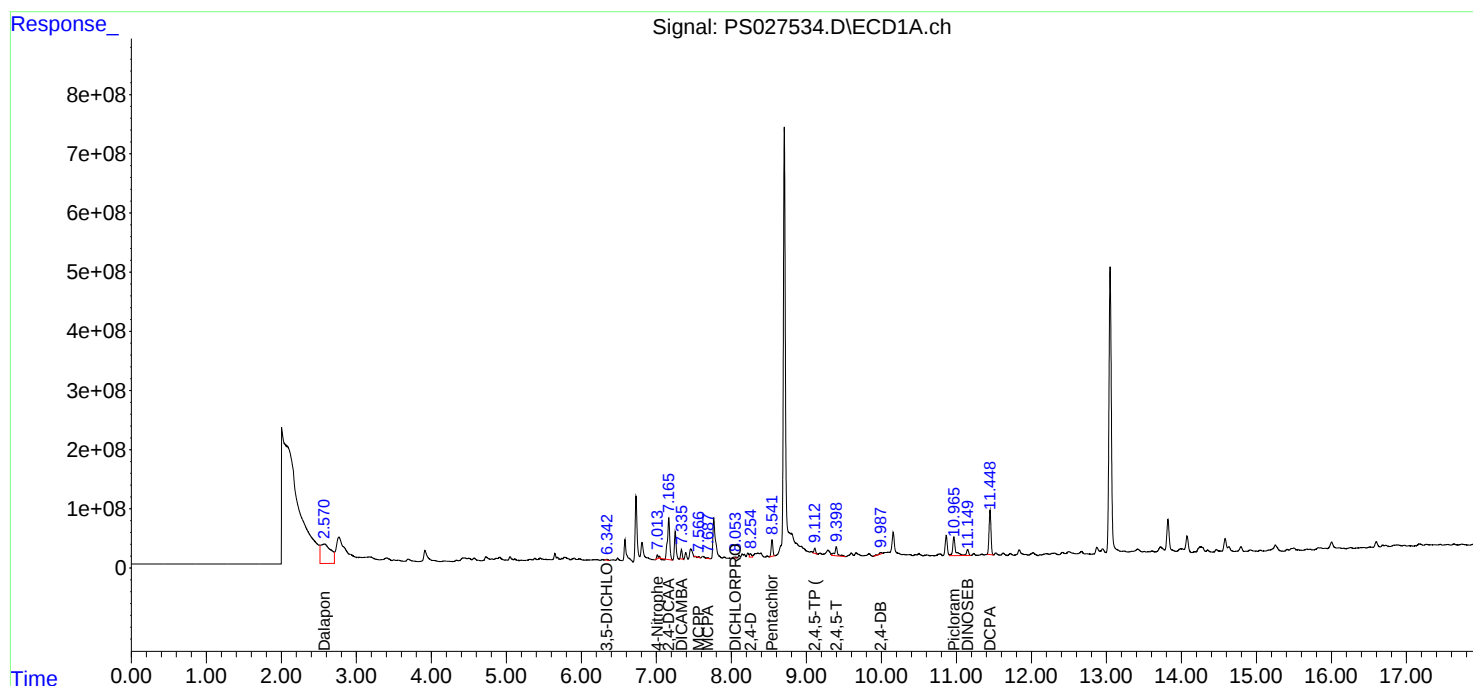
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

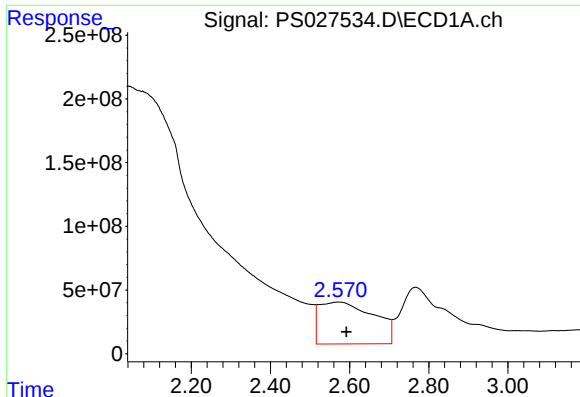
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082824\
Data File : PS027534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 19:58
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Sample : P3726-01MS
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ALS Vial : 7 Sample Multiplier: 1

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ECD_S
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 05:07:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
Quant Title : 8080.M
QLast Update : Mon Aug 19 14:50:32 2024
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

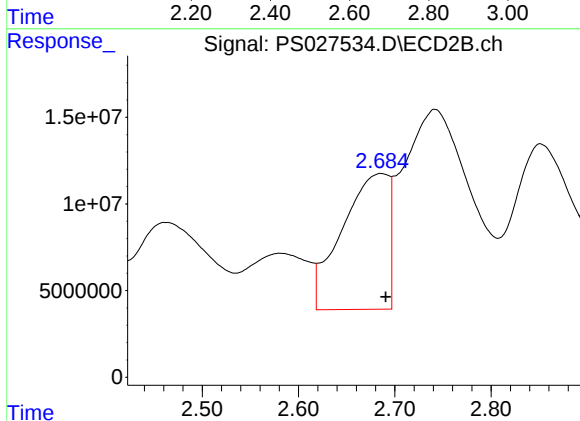




#1 Dalapon

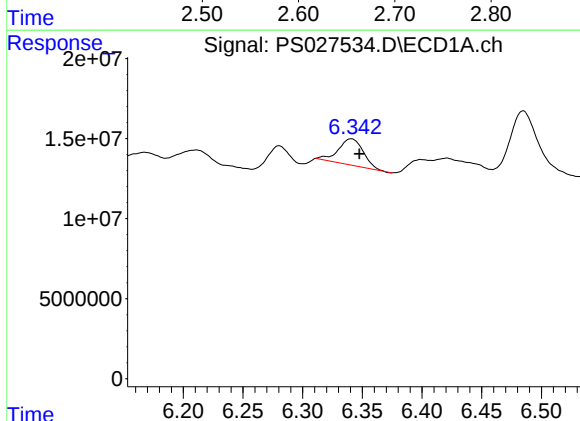
R.T.: 2.572 min
Delta R.T.: -0.020 min
Response: 3127514687
Conc: 941.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMS



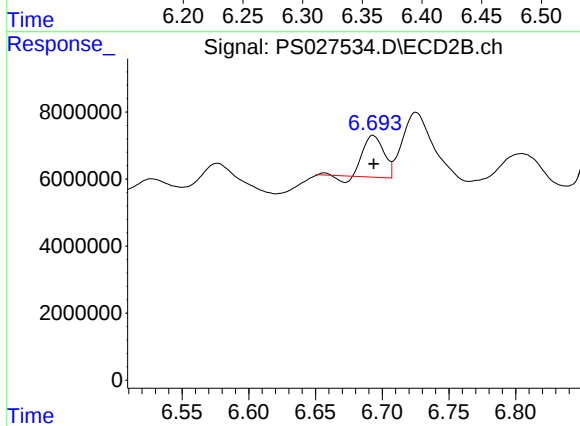
#1 Dalapon

R.T.: 2.685 min
Delta R.T.: -0.006 min
Response: 266530822
Conc: 72.96 ng/ml



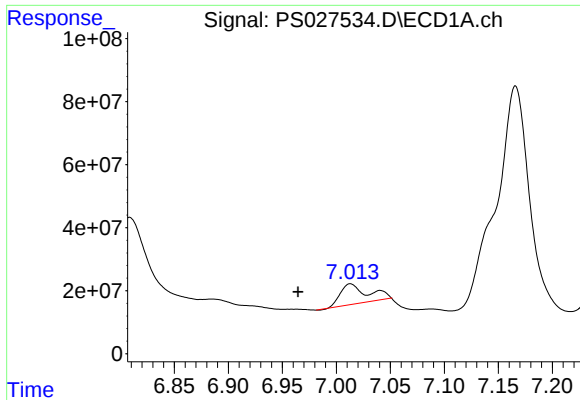
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.340 min
Delta R.T.: -0.007 min
Response: 23945016
Conc: 5.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

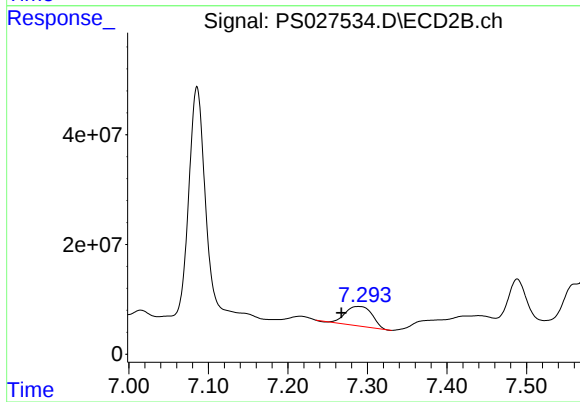
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 12620630
Conc: 4.36 ng/ml



#3 4-Nitrophenol

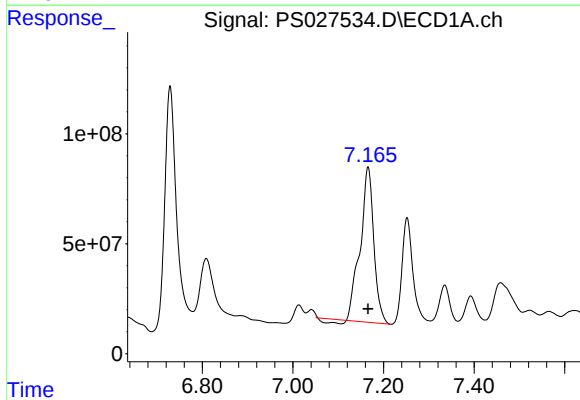
R.T.: 7.014 min
Delta R.T.: 0.049 min
Response: 112853698
Conc: 72.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMS



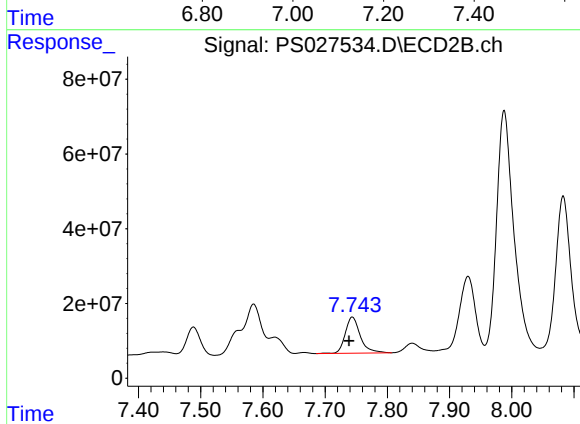
#3 4-Nitrophenol

R.T.: 7.289 min
Delta R.T.: 0.022 min
Response: 82263916
Conc: 61.65 ng/ml



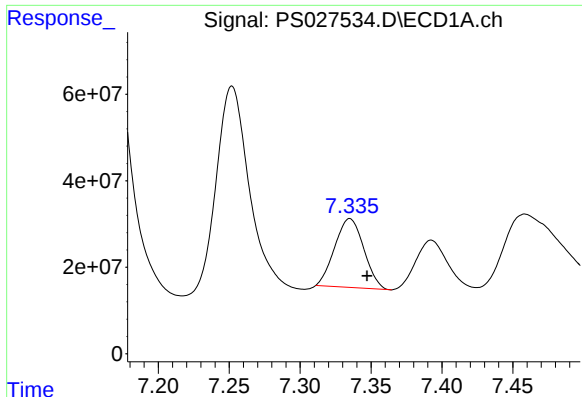
#4 2,4-DCAA

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 1458514683
Conc: 563.95 ng/ml



#4 2,4-DCAA

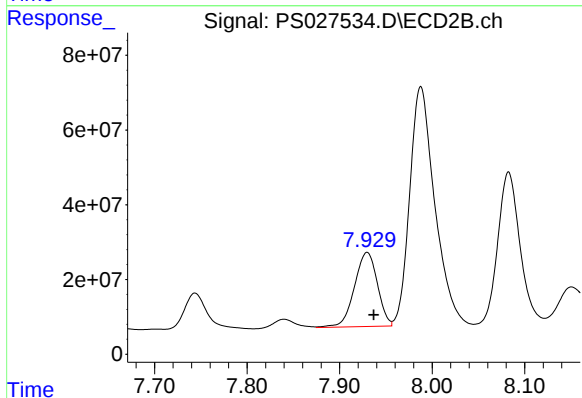
R.T.: 7.744 min
Delta R.T.: 0.005 min
Response: 162459995
Conc: 82.29 ng/ml



#5 DICAMBA

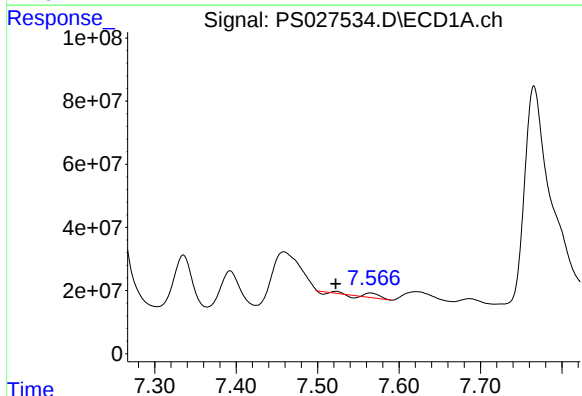
R.T.: 7.335 min
Delta R.T.: -0.012 min
Response: 226307913
Conc: 19.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMS



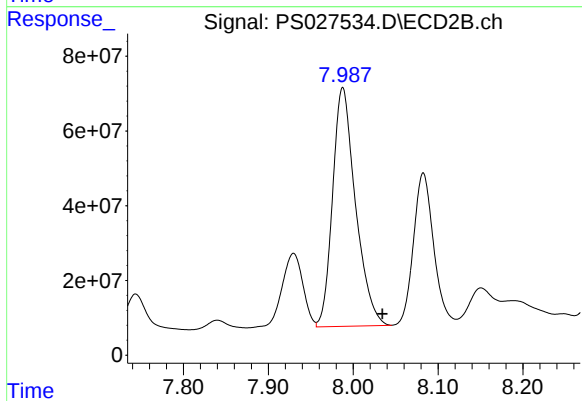
#5 DICAMBA

R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 341856380
Conc: 37.37 ng/ml



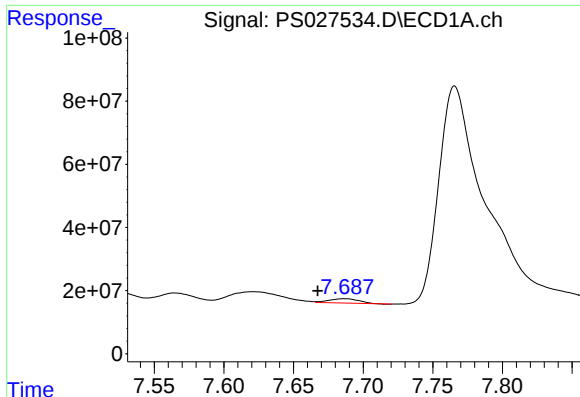
#6 MCP

R.T.: 7.565 min
Delta R.T.: 0.043 min
Response: 21206564
Conc: 2.77 ug/ml



#6 MCP

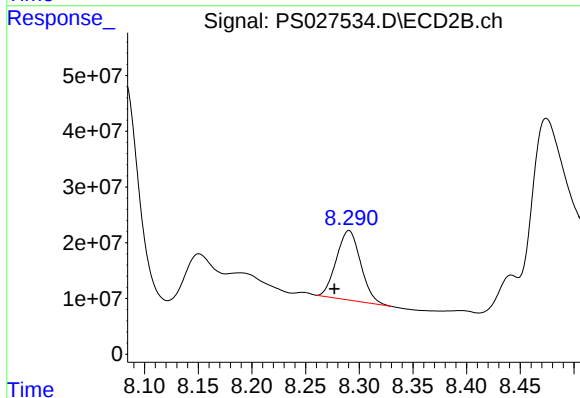
R.T.: 7.988 min
Delta R.T.: -0.047 min
Response: 1199195566
Conc: 196.99 ug/ml



#7 MCPA

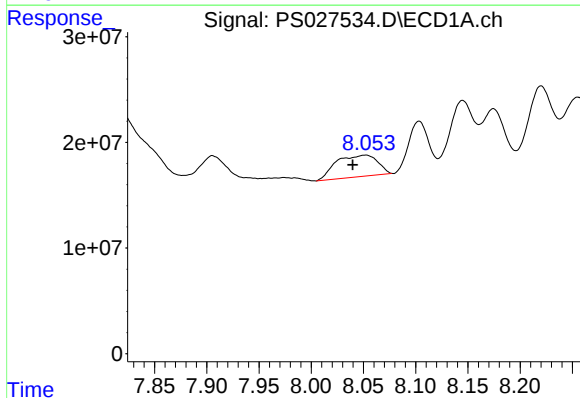
R.T.: 7.686 min
Delta R.T.: 0.019 min
Response: 20314722
Conc: 2.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMS



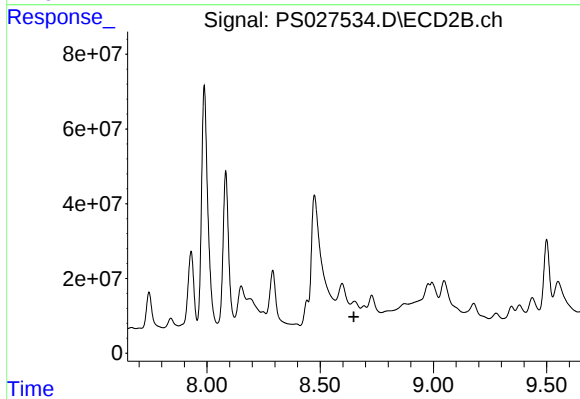
#7 MCPA

R.T.: 8.290 min
Delta R.T.: 0.013 min
Response: 195064063
Conc: 23.84 ug/ml



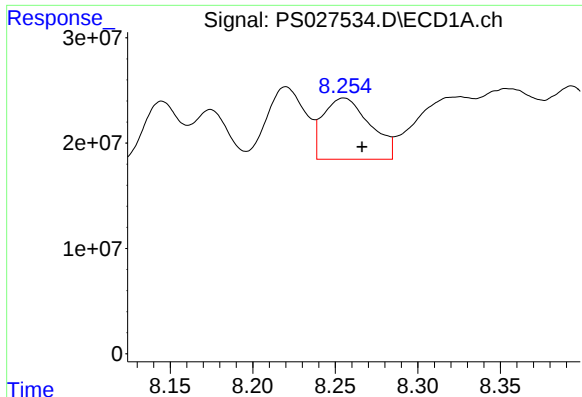
#8 DICHLORPROP

R.T.: 8.050 min
Delta R.T.: 0.010 min
Response: 56030041
Conc: 20.41 ng/ml



#8 DICHLORPROP

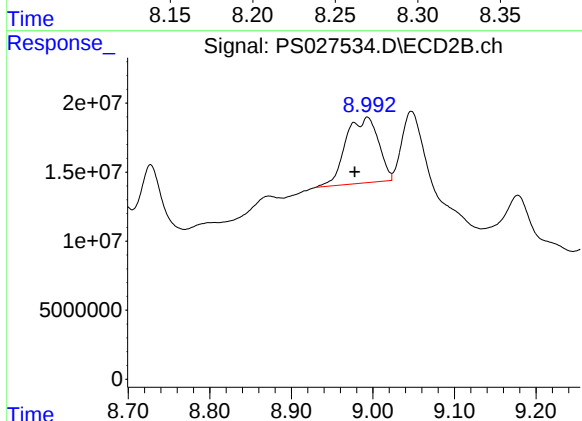
R.T.: 8.651 min
Delta R.T.: 0.003 min
Response: -3184669
Conc: N.D.



#9 2,4-D

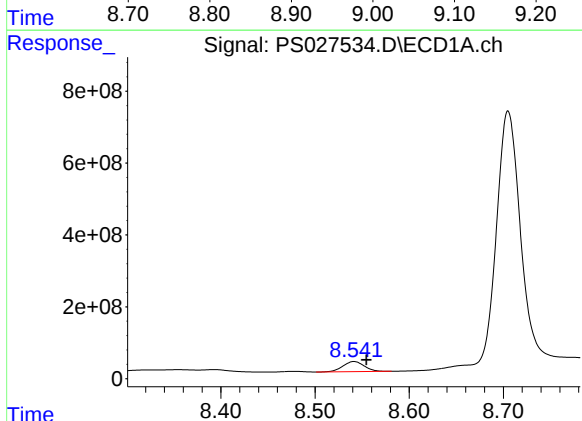
R.T.: 8.255 min
Delta R.T.: -0.011 min
Response: 114762972
Conc: 39.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMS



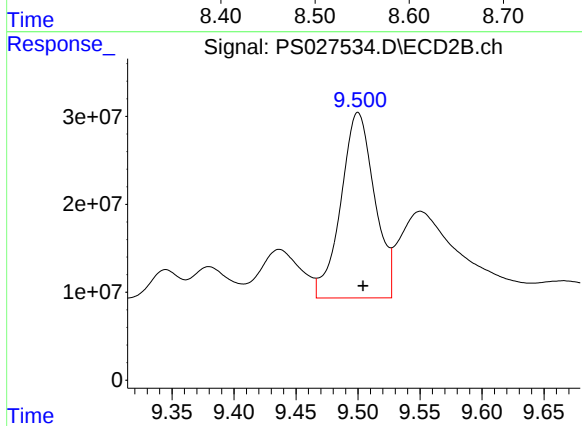
#9 2,4-D

R.T.: 8.994 min
Delta R.T.: 0.016 min
Response: 132120054
Conc: 53.33 ng/ml



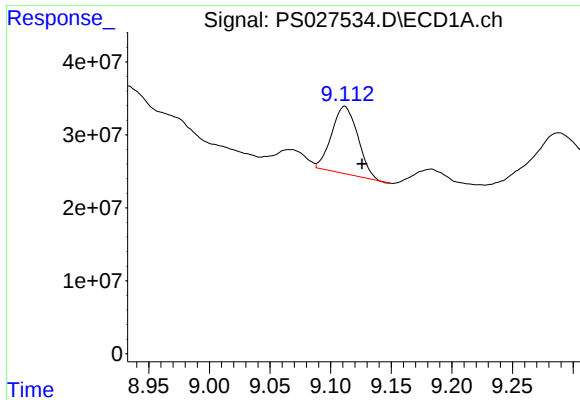
#10 Pentachlorophenol

R.T.: 8.541 min
Delta R.T.: -0.013 min
Response: 439671371
Conc: 10.67 ng/ml



#10 Pentachlorophenol

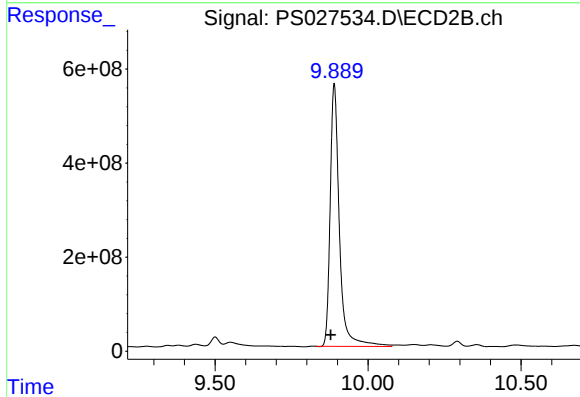
R.T.: 9.500 min
Delta R.T.: -0.004 min
Response: 399731064
Conc: 11.72 ng/ml



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

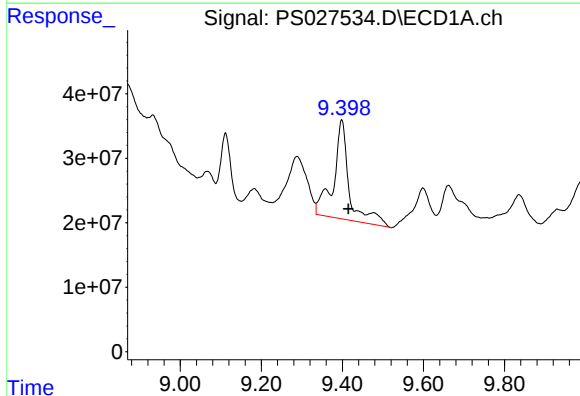
R.T.: 9.112 min
Delta R.T.: -0.014 min
Response: 138799135
Conc: 8.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMS



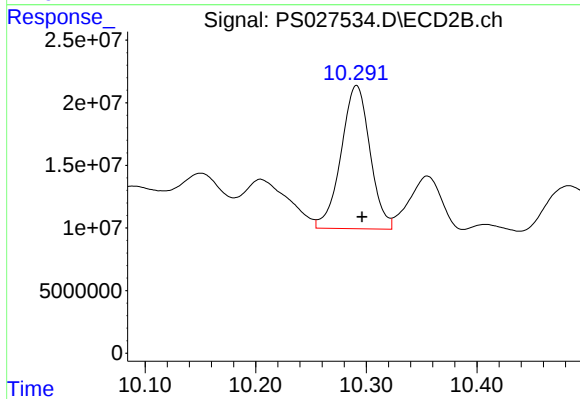
#11 2,4,5-TP (SILVEX)

R.T.: 9.889 min
Delta R.T.: 0.012 min
Response: 11704317413
Conc: 857.19 ng/ml



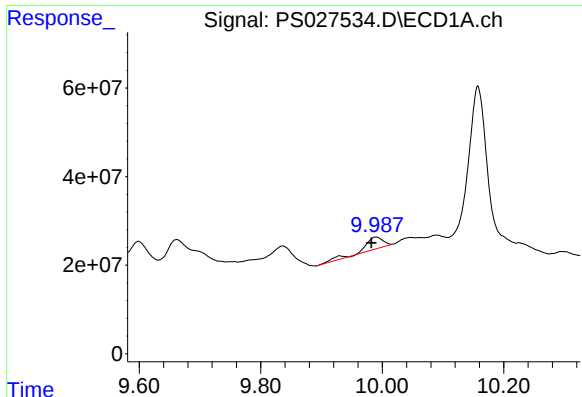
#12 2,4,5-T

R.T.: 9.398 min
Delta R.T.: -0.016 min
Response: 414710678
Conc: 27.27 ng/ml



#12 2,4,5-T

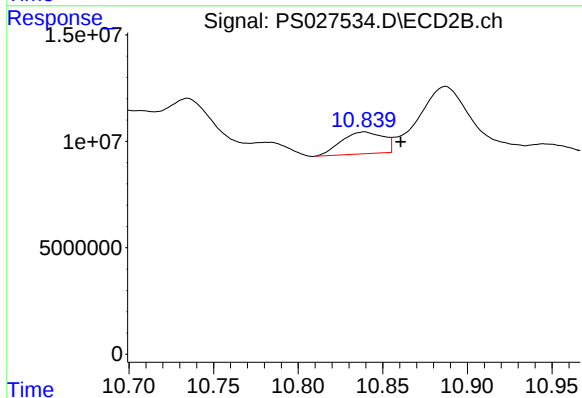
R.T.: 10.291 min
Delta R.T.: -0.005 min
Response: 207875958
Conc: 15.39 ng/ml



#13 2,4-DB

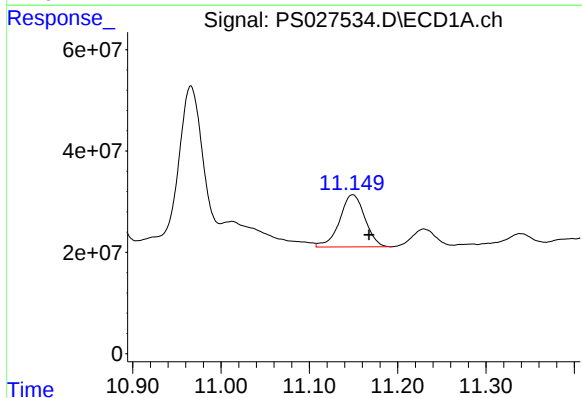
R.T.: 9.990 min
Delta R.T.: 0.008 min
Response: 58830930
Conc: 27.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMS



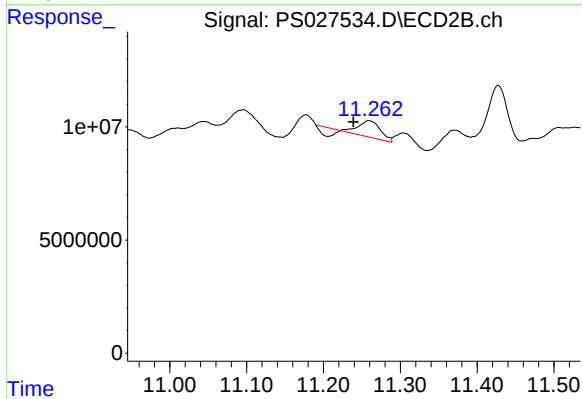
#13 2,4-DB

R.T.: 10.839 min
Delta R.T.: -0.022 min
Response: 17815007
Conc: 10.55 ng/ml



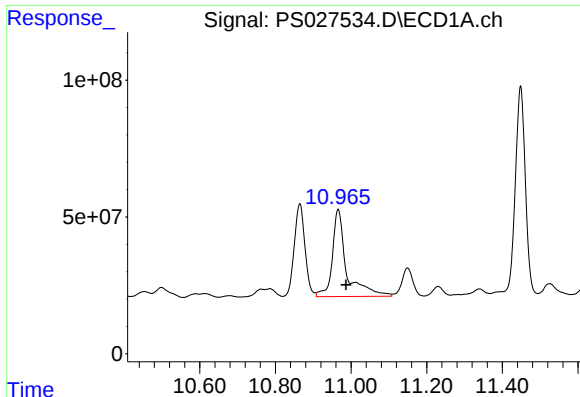
#14 DINOSEB

R.T.: 11.149 min
Delta R.T.: -0.018 min
Response: 204614015
Conc: 17.06 ng/ml



#14 DINOSEB

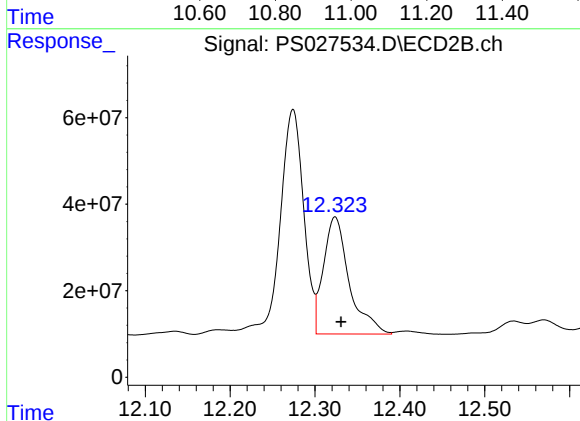
R.T.: 11.259 min
Delta R.T.: 0.020 min
Response: 10328645
Conc: 1.11 ng/ml



#15 Picloram

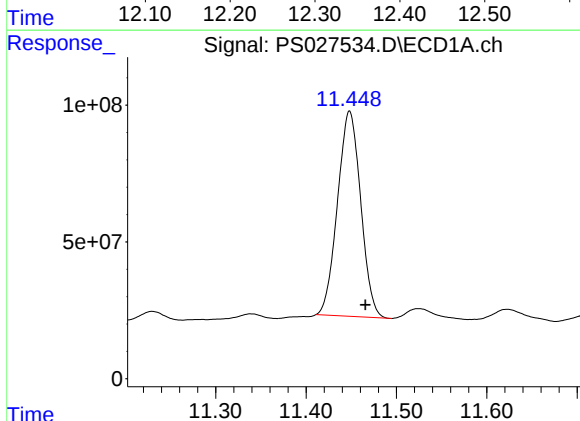
R.T.: 10.966 min
Delta R.T.: -0.021 min
Response: 825731393
Conc: 41.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMS



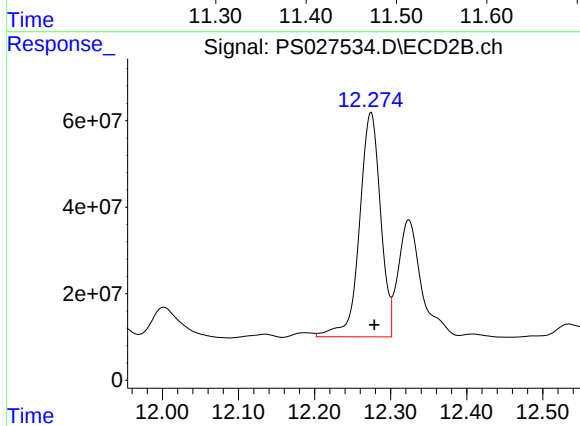
#15 Picloram

R.T.: 12.324 min
Delta R.T.: -0.007 min
Response: 571922488
Conc: 29.21 ng/ml



#16 DCPA

R.T.: 11.448 min
Delta R.T.: -0.017 min
Response: 1336089619
Conc: 71.23 ng/ml



#16 DCPA

R.T.: 12.274 min
Delta R.T.: -0.005 min
Response: 997805815
Conc: 67.77 ng/ml