

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082525\
 Data File : PS031532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2025 17:25
 Operator : AR\AJ
 Sample : Q2932-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ARS20-0002-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 03:02:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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	7.289	7.742	207.0E6	175.5E6	65.218	207.652 #
Target Compounds							
1) T	Dalapon	2.657	2.664f	1164.8E6	674.6E6	221.903	253.512
3) T	4-Nitroph...	7.118	7.308	9646297	18799513	9.350	14.957 #
5) T	DICAMBA	0.000	7.953	0	509.7E6	N.D.	89.697
6) T	MCP	0.000	8.059	0	4067616	N.D.	2.301
7) T	MCPA	7.809	8.276	72325389	362.4E6	7.261	129.158 #
8) T	DICHLORPROP	8.213	8.694f	86910119	159.5E6	27.395	119.467 #
9) T	2,4-D	0.000	9.018	0	368.9E6	N.D.	258.466
10) T	Pentachlo...	8.714	9.511	267.0E6	379.8E6	5.561	10.906 #
11) T	2,4,5-TP ...	9.292	9.930f	29545145	937.5E6	1.648	71.479 #
12) T	2,4,5-T	9.584	10.331	598179	94126985	<MDL	7.950 #
13) T	2,4-DB	10.191	10.880	63836998	410.2E6	33.219	425.175 #
14) T	DINOSEB	11.384	11.279	23918304	90730268	1.887	9.594 #
15) T	Picloram	11.204	12.421f	84028971	140.9E6	6.437	8.038
16) T	DCPA	11.637f	12.313	35534076	-2181861	1.560	N.D. #

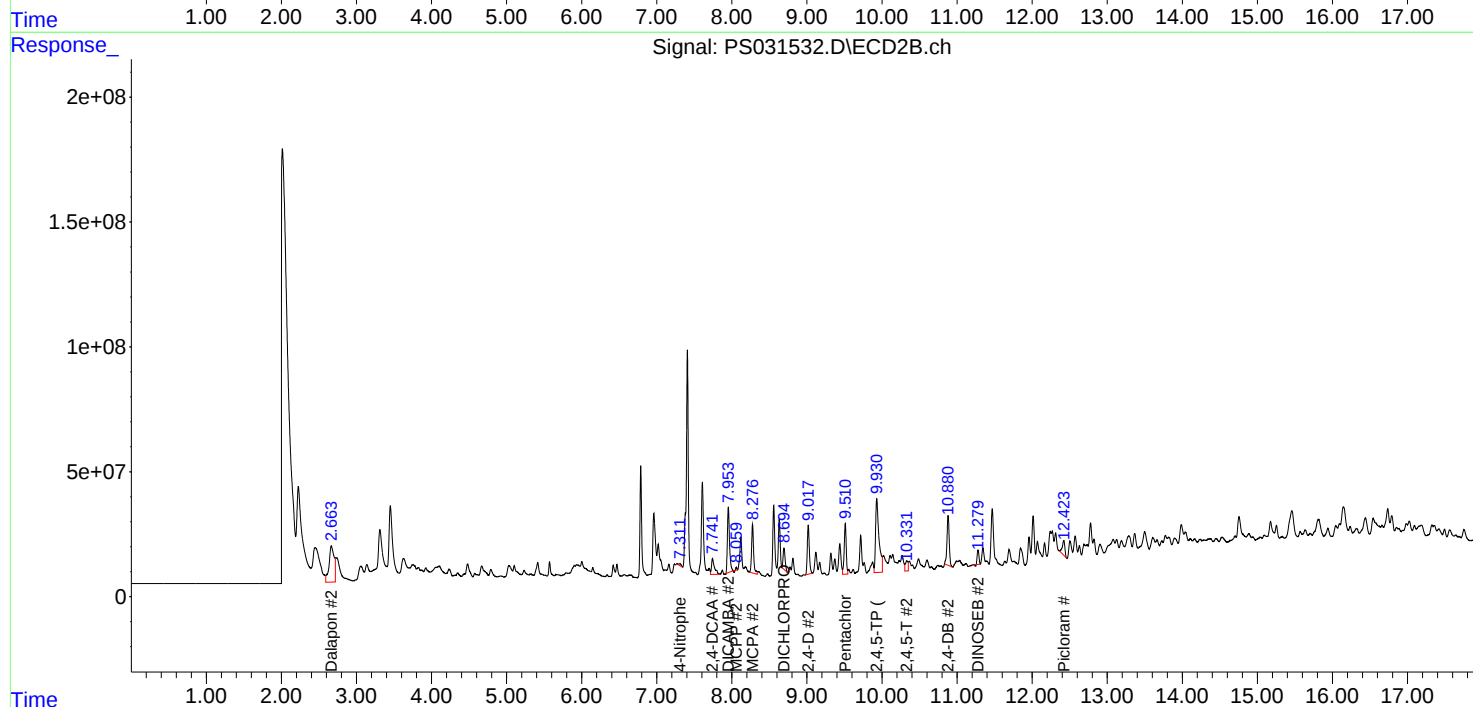
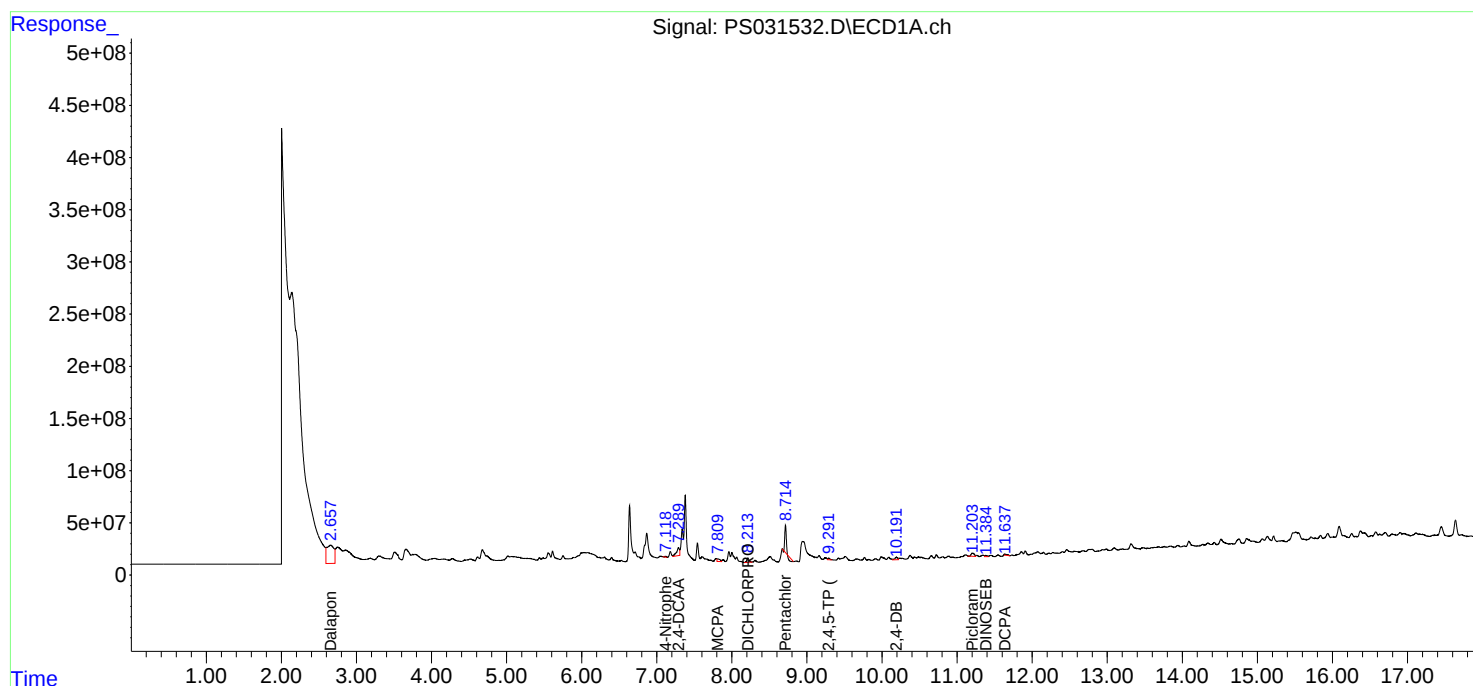
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

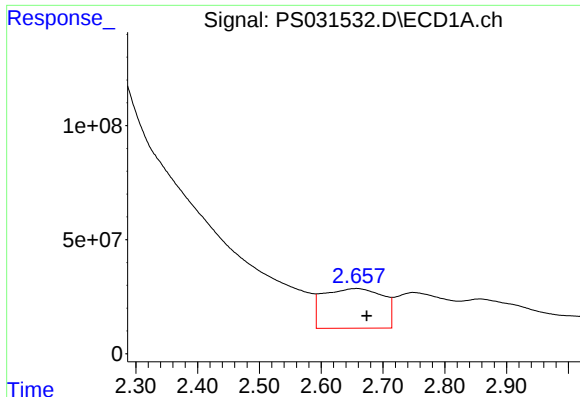
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Integration File signal 1: autoint1.e
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Quant Time: Aug 26 03:02:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
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Integrator: 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

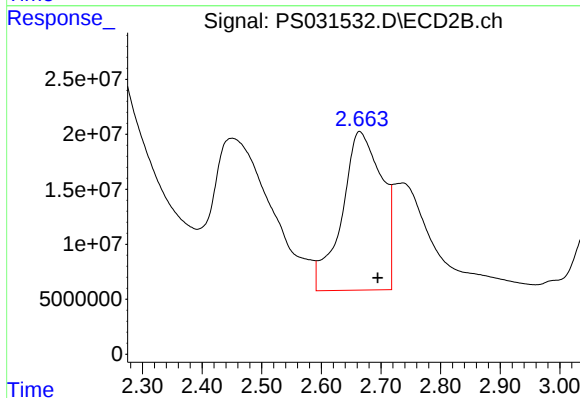




#1 Dalapon

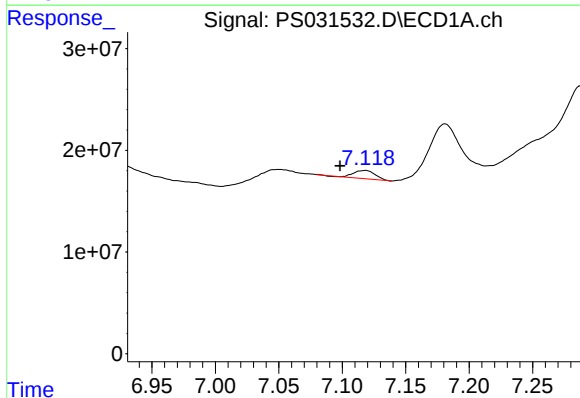
R.T.: 2.657 min
Delta R.T.: -0.017 min
Response: 1164751940
Conc: 221.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0002-SOIL



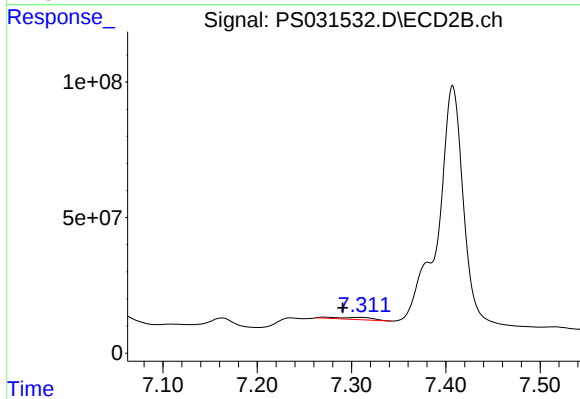
#1 Dalapon

R.T.: 2.664 min
Delta R.T.: -0.030 min
Response: 674599159
Conc: 253.51 ng/ml



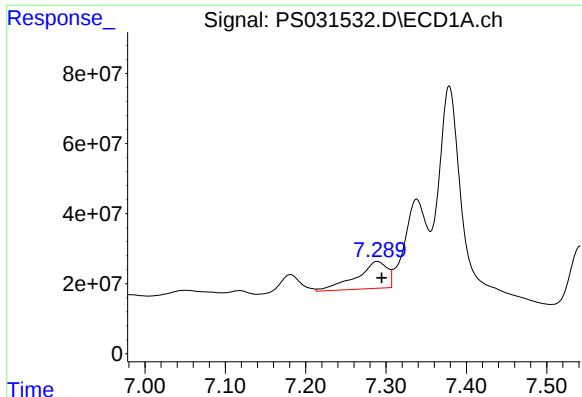
#3 4-Nitrophenol

R.T.: 7.118 min
Delta R.T.: 0.020 min
Response: 9646297
Conc: 9.35 ng/ml



#3 4-Nitrophenol

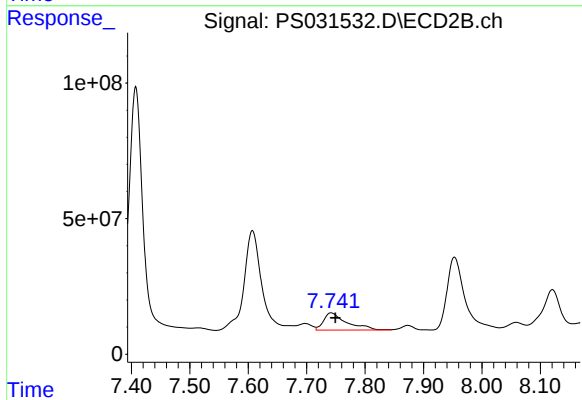
R.T.: 7.308 min
Delta R.T.: 0.017 min
Response: 18799513
Conc: 14.96 ng/ml



#4 2,4-DCAA

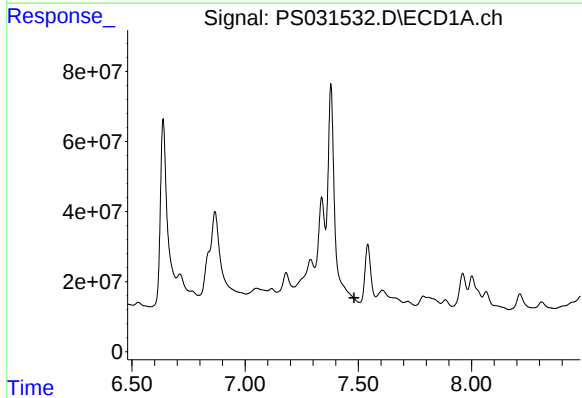
R.T.: 7.289 min
Delta R.T.: -0.006 min
Response: 207001707
Conc: 65.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0002-SOIL



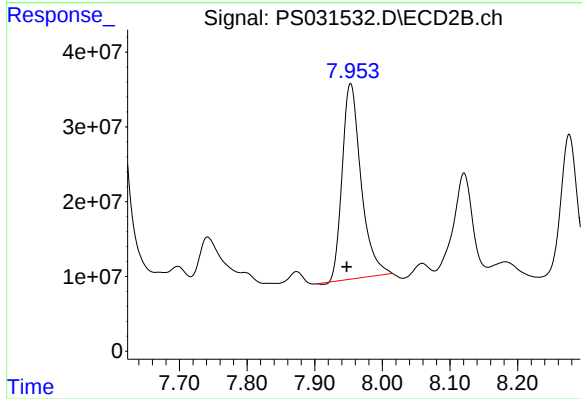
#4 2,4-DCAA

R.T.: 7.742 min
Delta R.T.: -0.007 min
Response: 175536895
Conc: 207.65 ng/ml



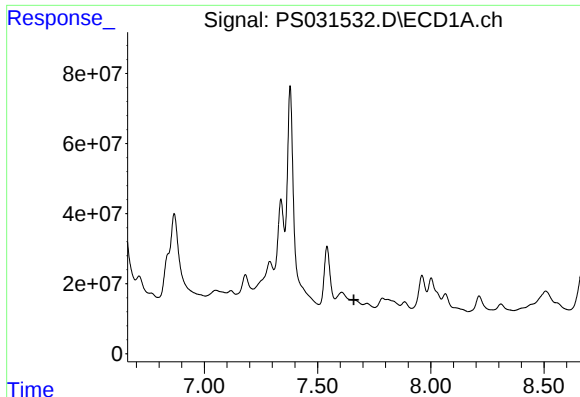
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



#5 DICAMBA

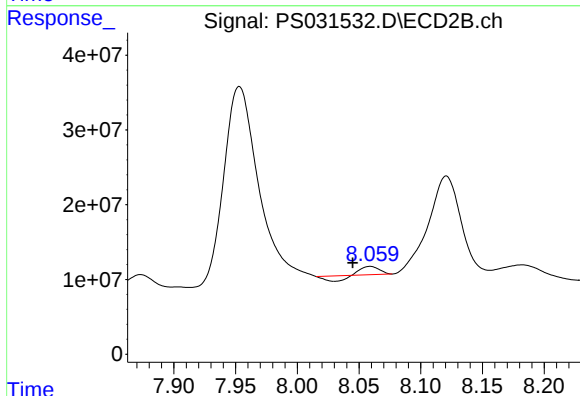
R.T.: 7.953 min
Delta R.T.: 0.006 min
Response: 509721686
Conc: 89.70 ng/ml



#6 MCPP

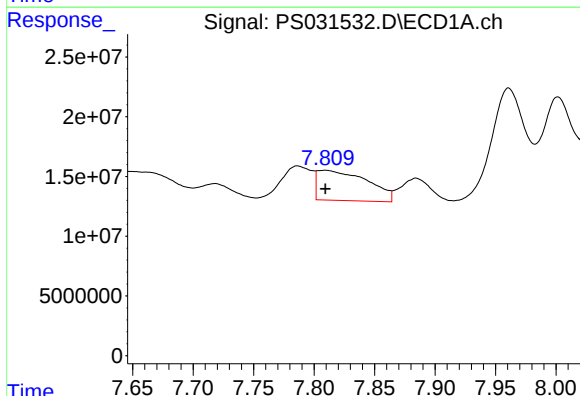
R.T.: 0.000 min
Exp R.T.: 7.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ARS20-0002-SOIL



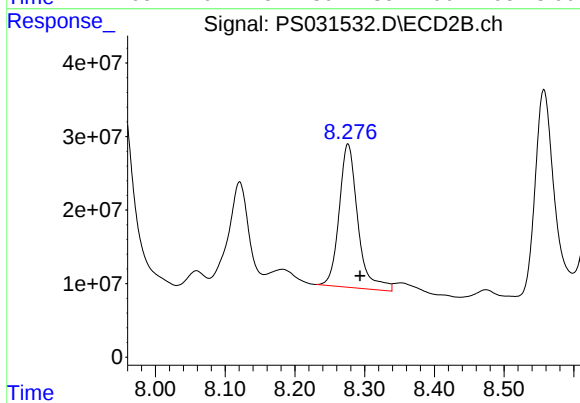
#6 MCPP

R.T.: 8.059 min
Delta R.T.: 0.014 min
Response: 4067616
Conc: 2.30 ug/ml



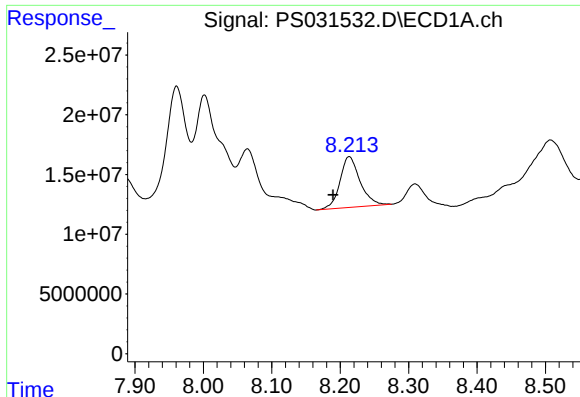
#7 MCPA

R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 72325389
Conc: 7.26 ug/ml



#7 MCPA

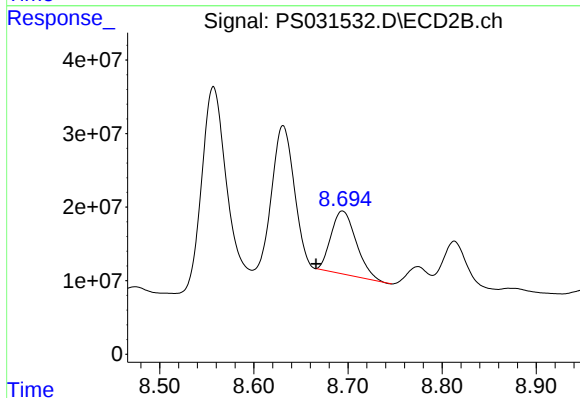
R.T.: 8.276 min
Delta R.T.: -0.017 min
Response: 362353159
Conc: 129.16 ug/ml



#8 DICHLORPROP

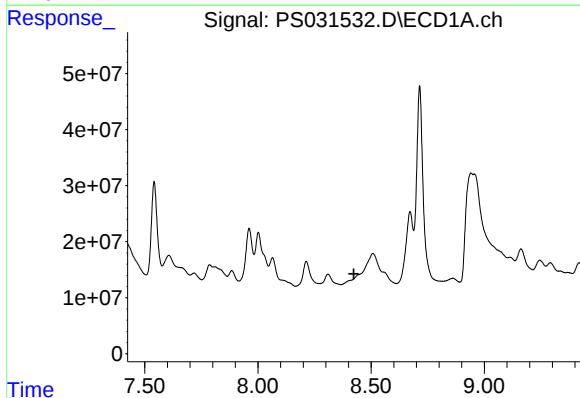
R.T.: 8.213 min
Delta R.T.: 0.024 min
Response: 86910119
Conc: 27.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0002-SOIL



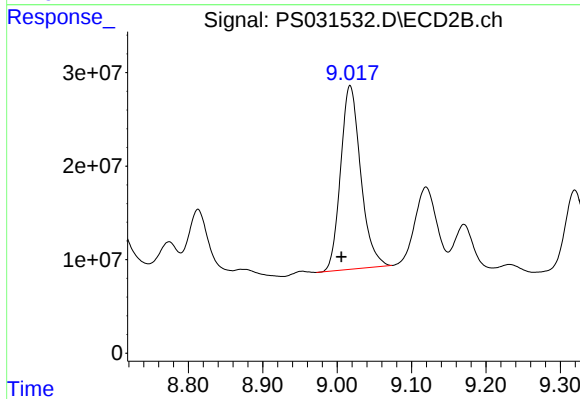
#8 DICHLORPROP

R.T.: 8.694 min
Delta R.T.: 0.028 min
Response: 159492898
Conc: 119.47 ng/ml



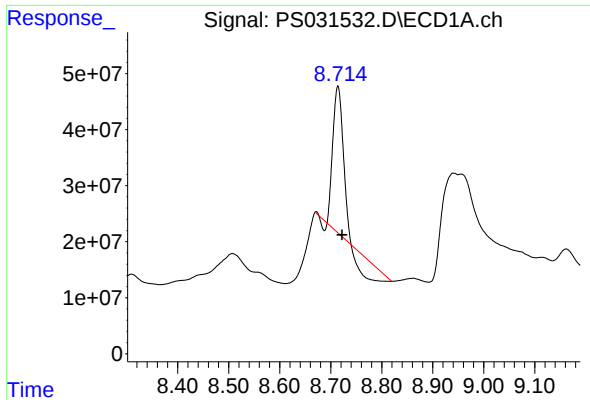
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.424 min
Response: 0
Conc: N.D.



#9 2,4-D

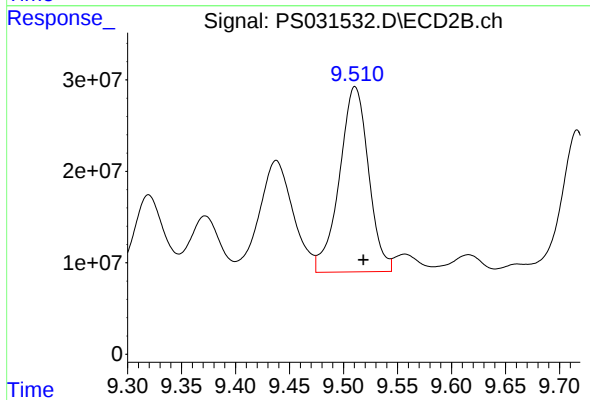
R.T.: 9.018 min
Delta R.T.: 0.012 min
Response: 368905064
Conc: 258.47 ng/ml



#10 Pentachlorophenol

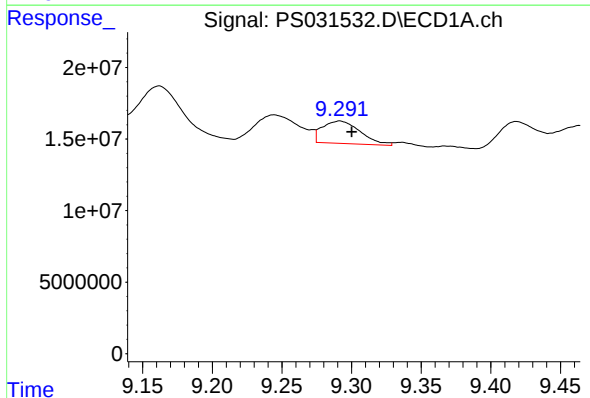
R.T.: 8.714 min
Delta R.T.: -0.008 min
Response: 266991723
Conc: 5.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0002-SOIL



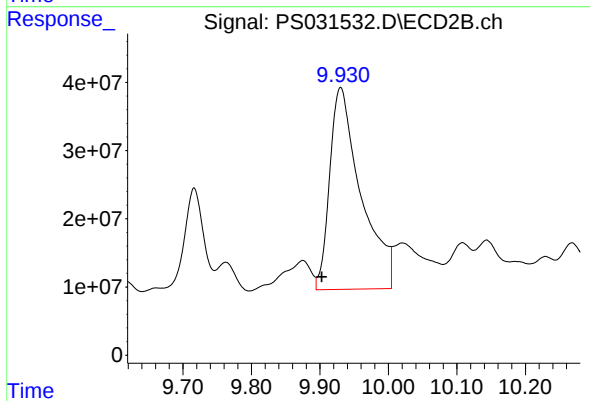
#10 Pentachlorophenol

R.T.: 9.511 min
Delta R.T.: -0.008 min
Response: 379829488
Conc: 10.91 ng/ml



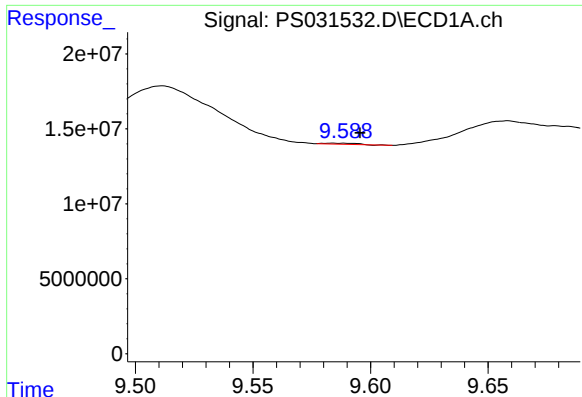
#11 2,4,5-TP (SILVEX)

R.T.: 9.292 min
Delta R.T.: -0.009 min
Response: 29545145
Conc: 1.65 ng/ml



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

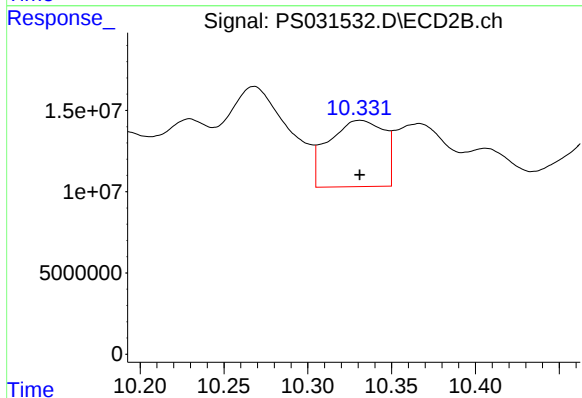
R.T.: 9.930 min
Delta R.T.: 0.027 min
Response: 937524599
Conc: 71.48 ng/ml



#12 2,4,5-T

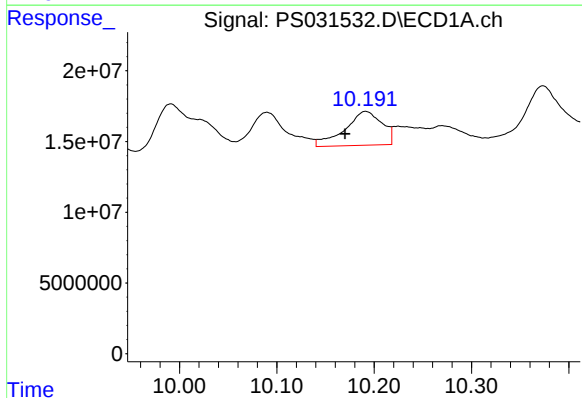
R.T.: 9.584 min
Delta R.T.: -0.012 min
Response: 598179
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ARS20-0002-SOIL



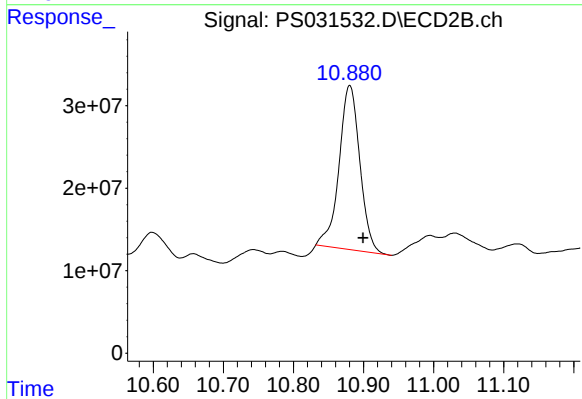
#12 2,4,5-T

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 94126985
Conc: 7.95 ng/ml



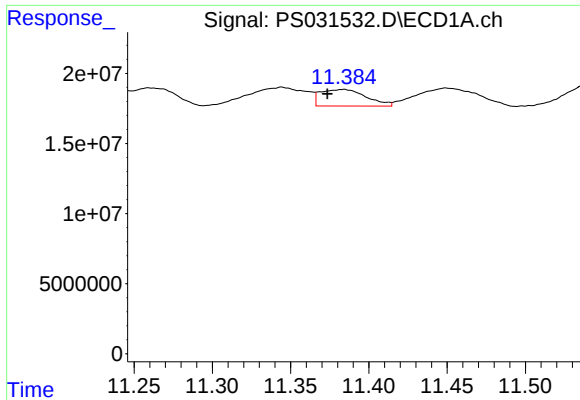
#13 2,4-DB

R.T.: 10.191 min
Delta R.T.: 0.021 min
Response: 63836998
Conc: 33.22 ng/ml



#13 2,4-DB

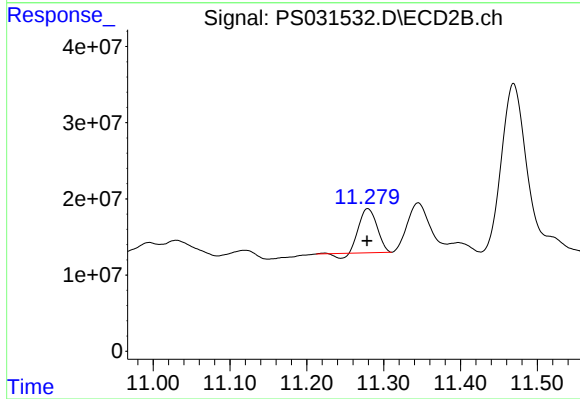
R.T.: 10.880 min
Delta R.T.: -0.019 min
Response: 410228365
Conc: 425.17 ng/ml



#14 DINOSEB

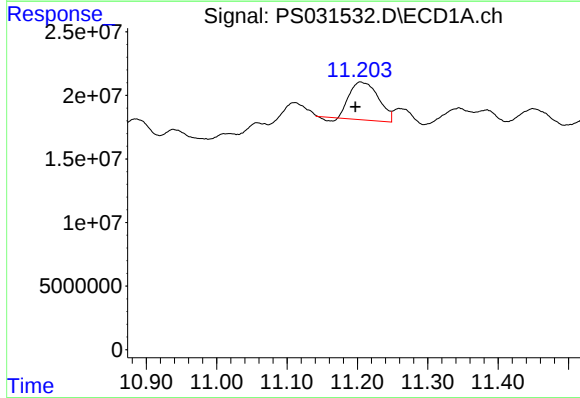
R.T.: 11.384 min
Delta R.T.: 0.010 min
Response: 23918304
Conc: 1.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0002-SOIL



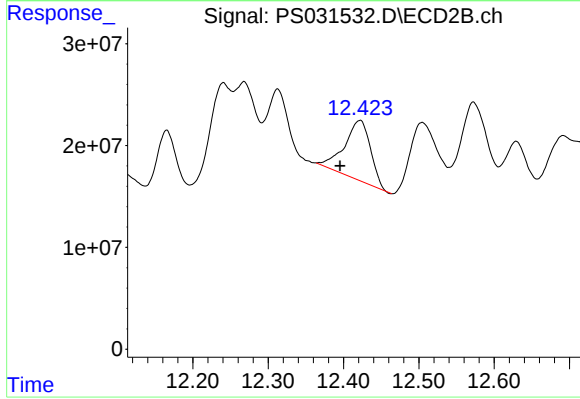
#14 DINOSEB

R.T.: 11.279 min
Delta R.T.: 0.000 min
Response: 90730268
Conc: 9.59 ng/ml



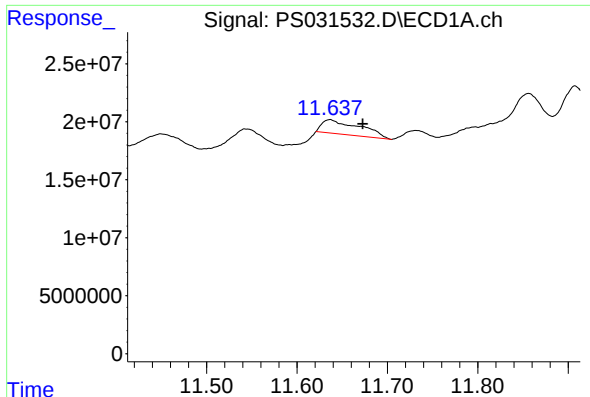
#15 Picloram

R.T.: 11.204 min
Delta R.T.: 0.007 min
Response: 84028971
Conc: 6.44 ng/ml



#15 Picloram

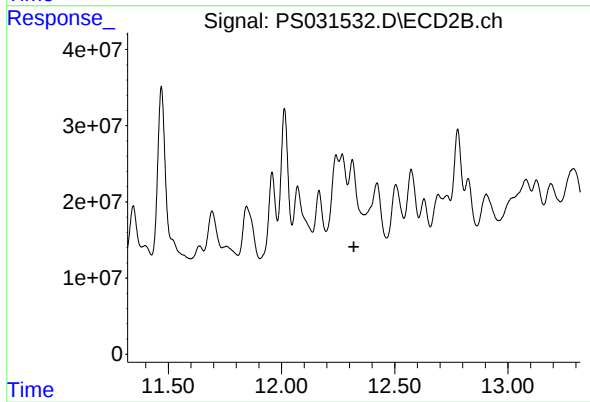
R.T.: 12.421 min
Delta R.T.: 0.026 min
Response: 140896648
Conc: 8.04 ng/ml



#16 DCPA

R.T.: 11.637 min
Delta R.T.: -0.036 min
Response: 35534076
Conc: 1.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0002-SOIL



#16 DCPA

R.T.: 12.313 min
Delta R.T.: -0.007 min
Response: -2181861
Conc: N.D.