

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031125\
 Data File : PS029380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 20:19
 Operator : AR\AJ
 Sample : Q1494-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ASPHALT-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 04:37:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 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	7.156	7.622	441.2E6	74633520	107.076	79.369 #
Target Compounds							
2) T	3,5-DICHL...	6.323	6.582	74613596	6776217	12.752	4.785 #
5) T	DICAMBA	7.346	7.816	20431707	6221039	1.177	1.207
6) T	MCP	0.000	7.902f	0	36057094	N.D.	15.415
7) T	MCPA	7.703f	8.156	66609444	20422790	3.931	6.403 #
8) T	DICHLORPROP	8.075f	8.565f	709.1E6	31352300	154.281	24.518 #
9) T	2,4-D	8.283	8.862	364.2E6	1130805	76.672	<MDL #
10) T	Pentachlo...	8.566	9.359	39853839	27265785	<MDL	1.185 #
12) T	2,4,5-T	9.381f	10.152	106.2E6	17085713	4.166	2.081 #
13) T	2,4-DB	10.034f	0.000	336.5E6	0	80.584	N.D. #
14) T	DINOSEB	11.193	11.105	-12838243	44417516	N.D.	7.328
15) T	Picloram	11.035f	12.180	187.8E6	17936822	6.150	1.551 #
16) T	DCPA	11.475	12.124	71514958	11531276	2.384	<MDL #

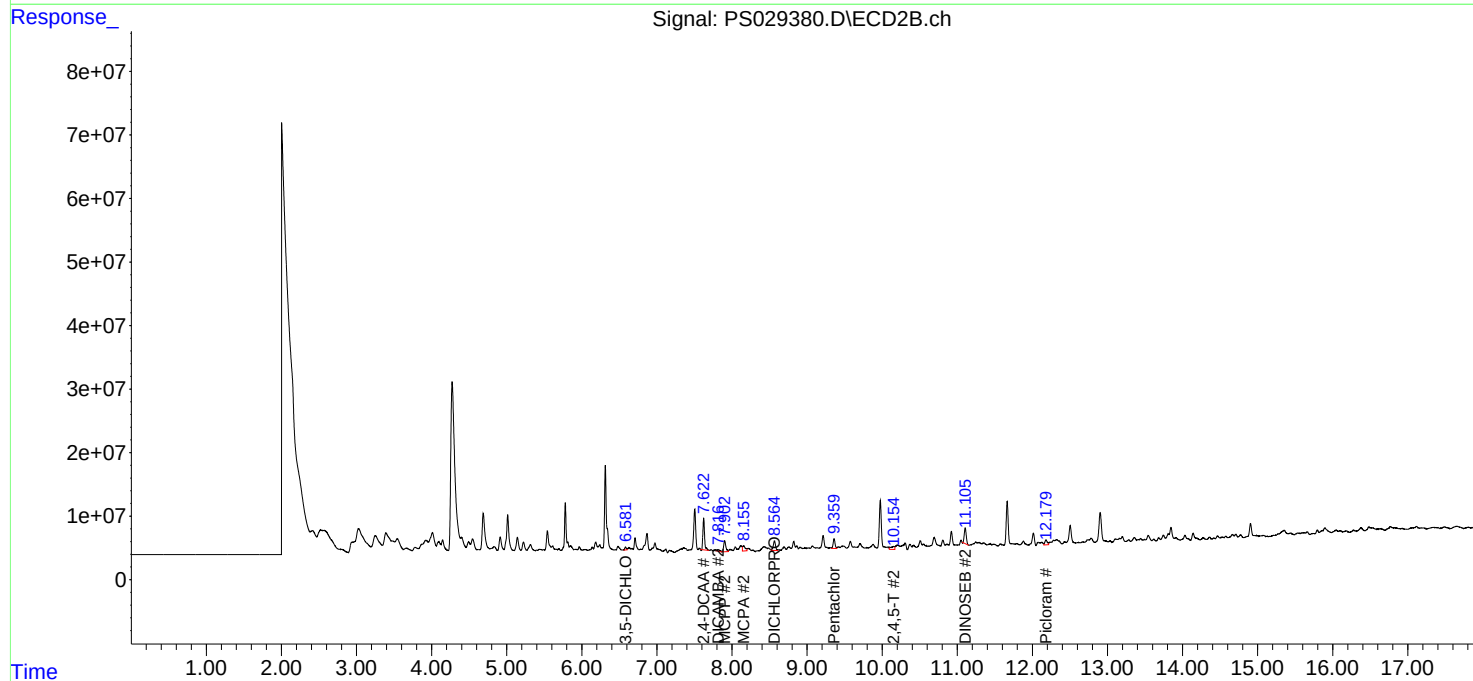
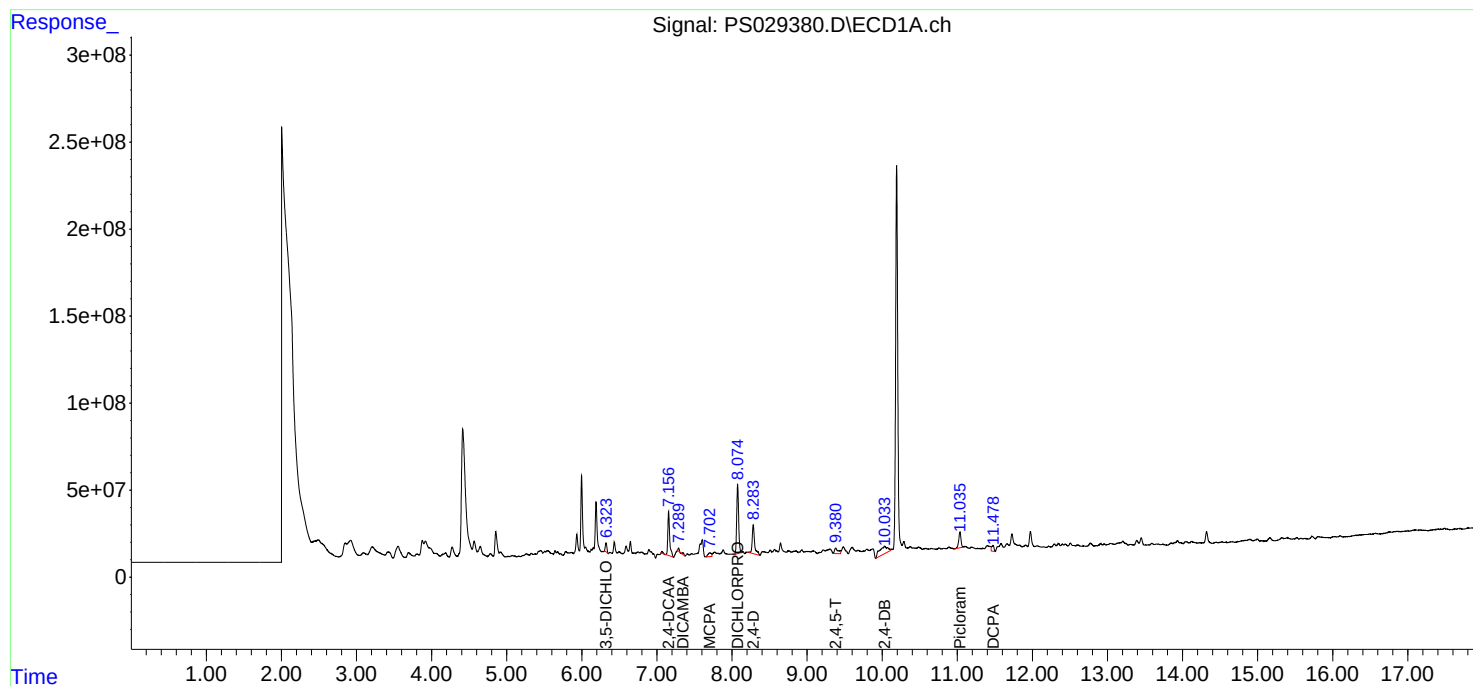
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

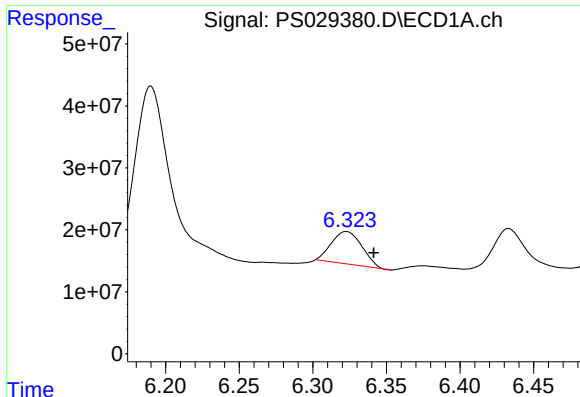
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031125\
Data File : PS029380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 20:19
Operator : AR\AJ
Sample : Q1494-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
ASPHALT-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 04:37:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 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

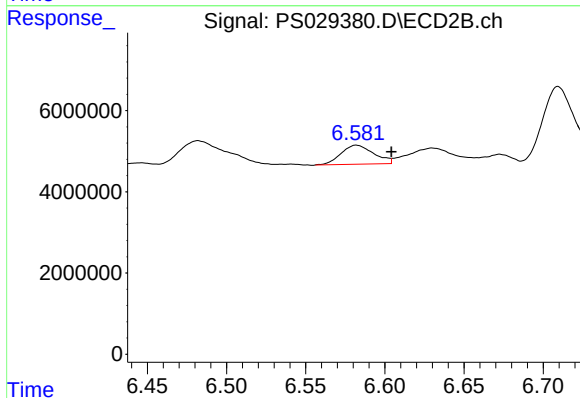




#2 3,5-DICHLOROBENZOIC ACID

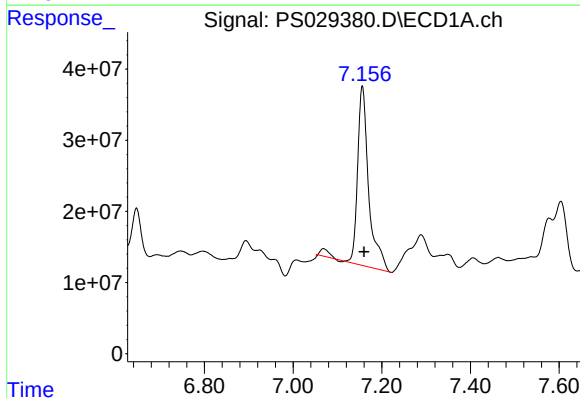
R.T.: 6.323 min
Delta R.T.: -0.019 min
Response: 74613596
Conc: 12.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
ASPHALT-SOIL



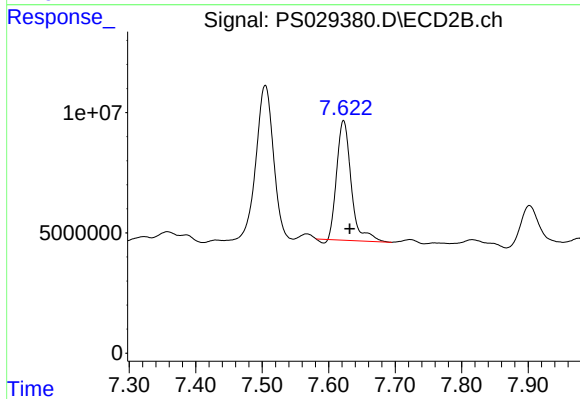
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.582 min
Delta R.T.: -0.022 min
Response: 6776217
Conc: 4.79 ng/ml



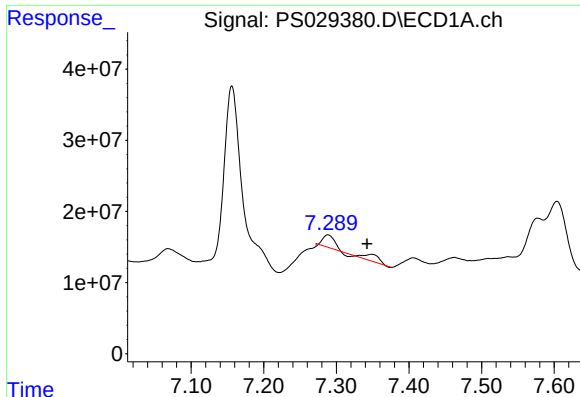
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 441214303
Conc: 107.08 ng/ml



#4 2,4-DCAA

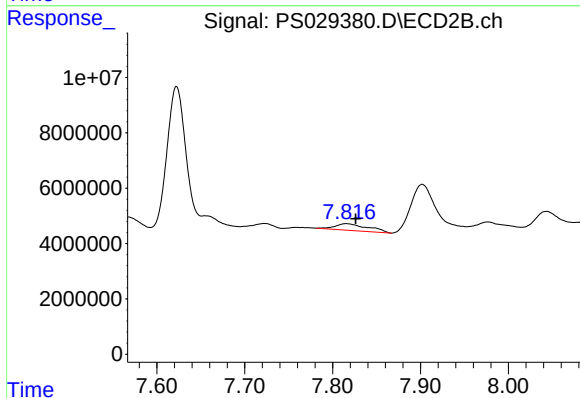
R.T.: 7.622 min
Delta R.T.: -0.010 min
Response: 74633520
Conc: 79.37 ng/ml



#5 DICAMBA

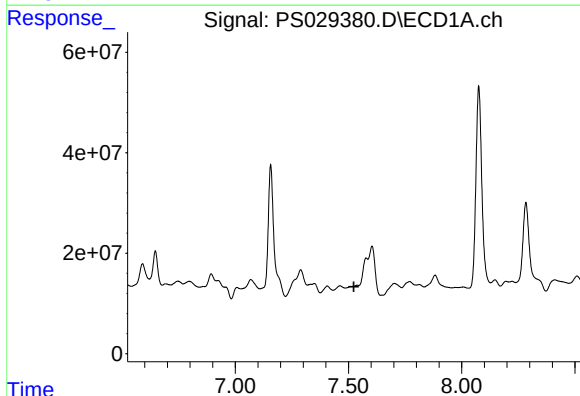
R.T.: 7.346 min
Delta R.T.: 0.003 min
Response: 20431707
Conc: 1.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
ASPHALT-SOIL



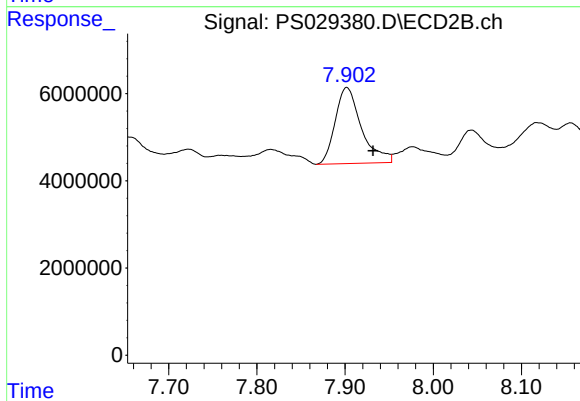
#5 DICAMBA

R.T.: 7.816 min
Delta R.T.: -0.011 min
Response: 6221039
Conc: 1.21 ng/ml



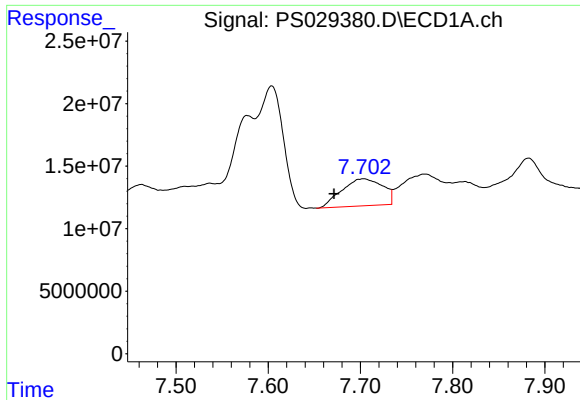
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#6 MCP

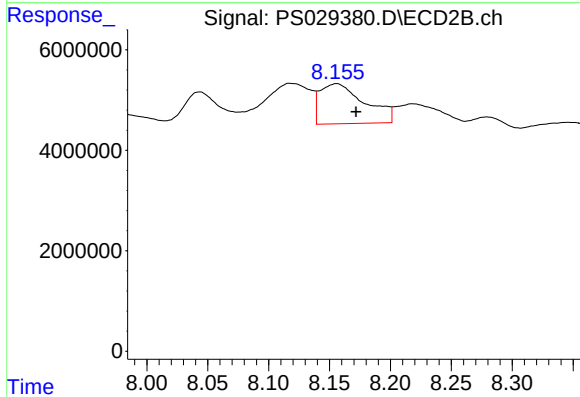
R.T.: 7.902 min
Delta R.T.: -0.030 min
Response: 36057094
Conc: 15.41 ug/ml



#7 MCPA

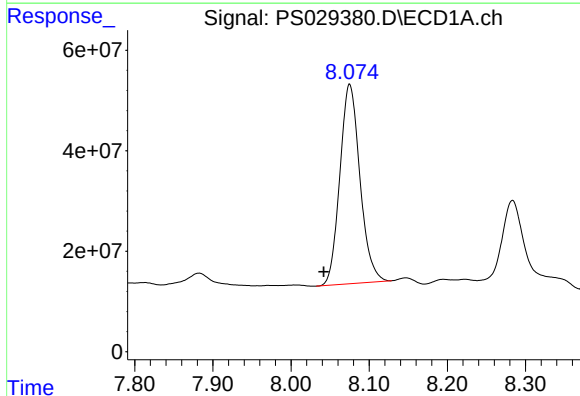
R.T.: 7.703 min
Delta R.T.: 0.032 min
Response: 66609444
Conc: 3.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
ASPHALT-SOIL



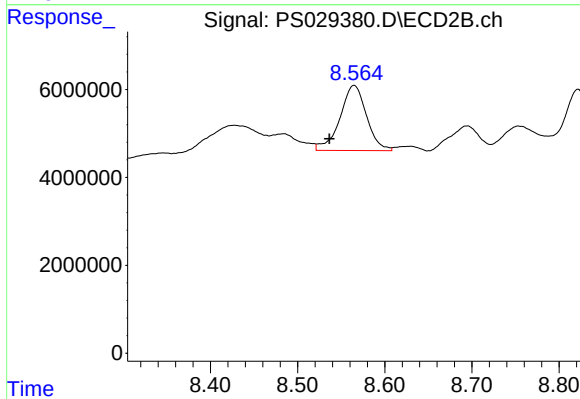
#7 MCPA

R.T.: 8.156 min
Delta R.T.: -0.016 min
Response: 20422790
Conc: 6.40 ug/ml



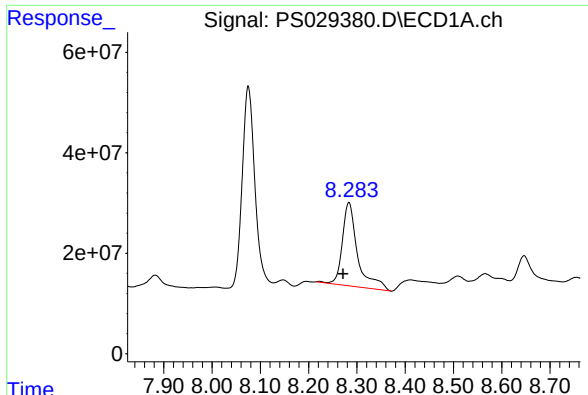
#8 DICHLORPROP

R.T.: 8.075 min
Delta R.T.: 0.033 min
Response: 709148108
Conc: 154.28 ng/ml



#8 DICHLORPROP

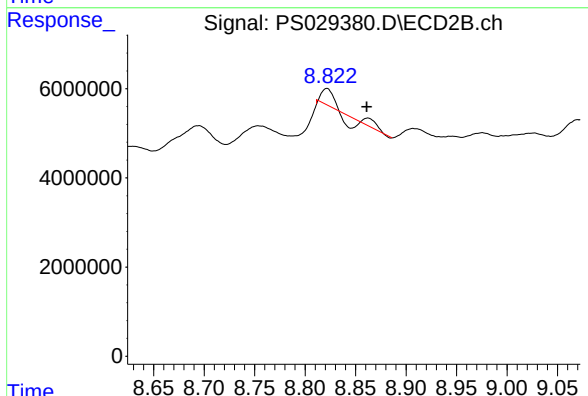
R.T.: 8.565 min
Delta R.T.: 0.029 min
Response: 31352300
Conc: 24.52 ng/ml



#9 2,4-D

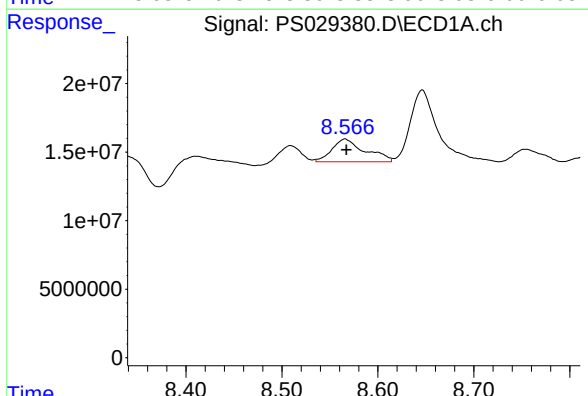
R.T.: 8.283 min
Delta R.T.: 0.012 min
Response: 364223361
Conc: 76.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
ASPHALT-SOIL



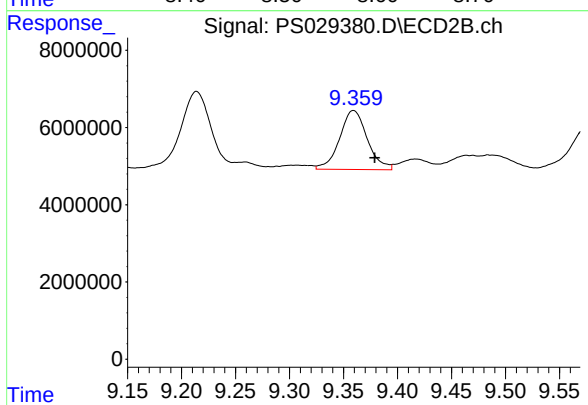
#9 2,4-D

R.T.: 8.862 min
Delta R.T.: 0.000 min
Response: 1130805
Conc: N.D.



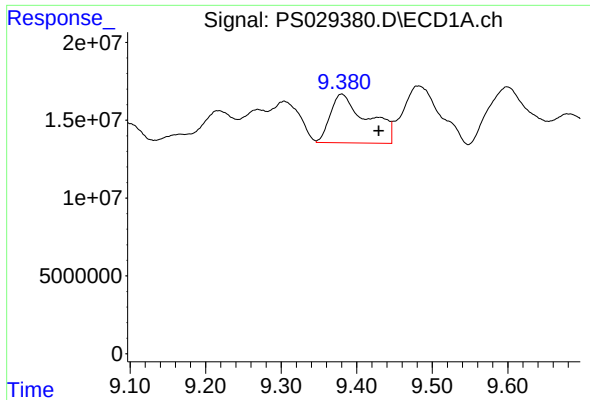
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 39853839
Conc: N.D.



#10 Pentachlorophenol

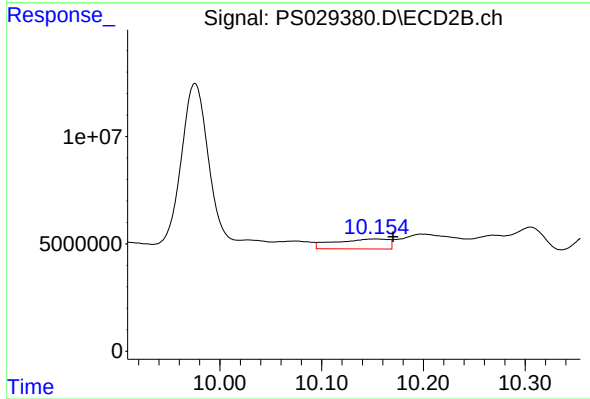
R.T.: 9.359 min
Delta R.T.: -0.020 min
Response: 27265785
Conc: 1.18 ng/ml



#12 2,4,5-T

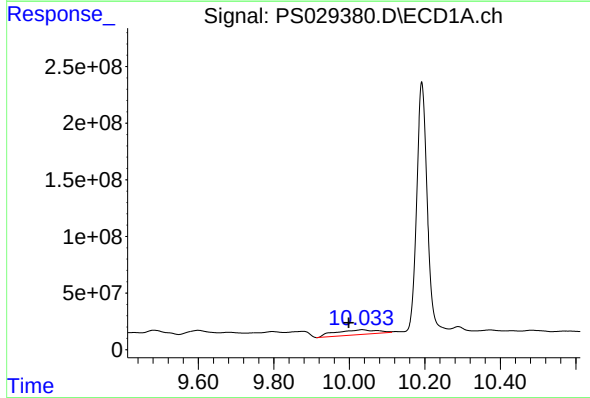
R.T.: 9.381 min
Delta R.T.: -0.049 min
Response: 106183962
Conc: 4.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
ASPHALT-SOIL



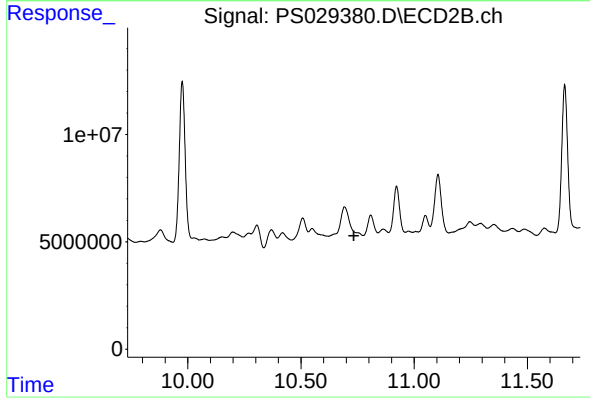
#12 2,4,5-T

R.T.: 10.152 min
Delta R.T.: -0.018 min
Response: 17085713
Conc: 2.08 ng/ml



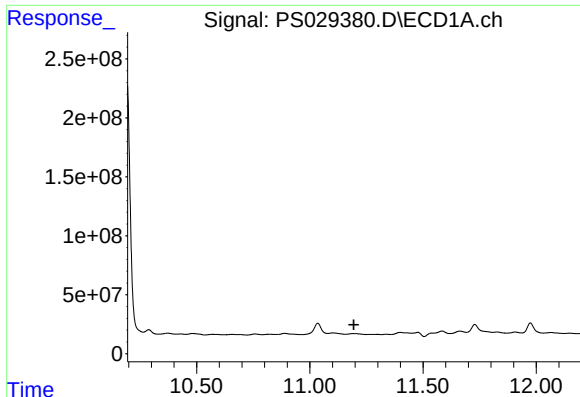
#13 2,4-DB

R.T.: 10.034 min
Delta R.T.: 0.035 min
Response: 336471129
Conc: 80.58 ng/ml



#13 2,4-DB

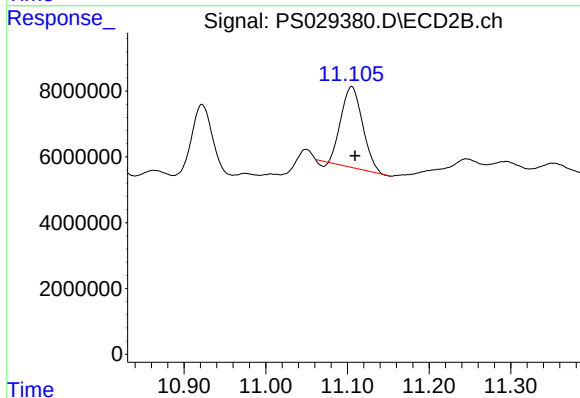
R.T.: 0.000 min
Exp R.T. : 10.734 min
Response: 0
Conc: N.D.



#14 DINOSEB

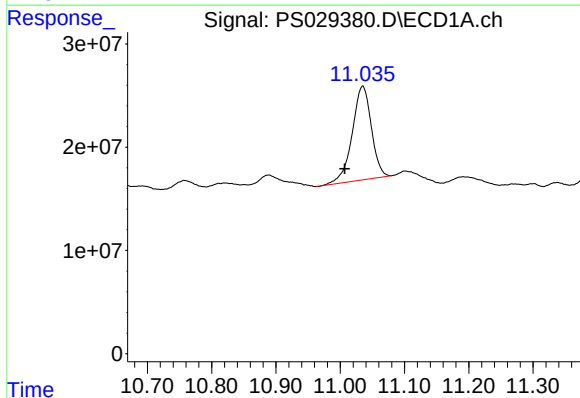
R.T.: 11.193 min
Delta R.T.: -0.001 min
Response: -12838243
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ASPHALT-SOIL



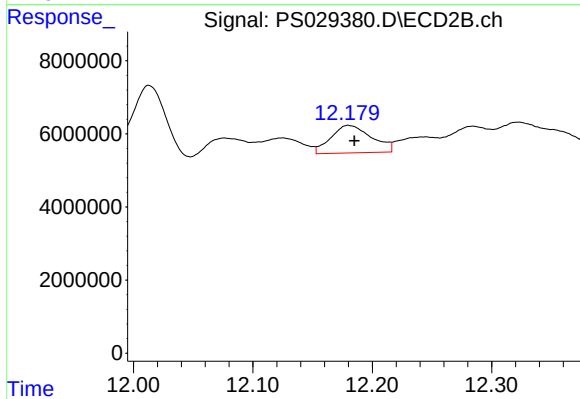
#14 DINOSEB

R.T.: 11.105 min
Delta R.T.: -0.004 min
Response: 44417516
Conc: 7.33 ng/ml



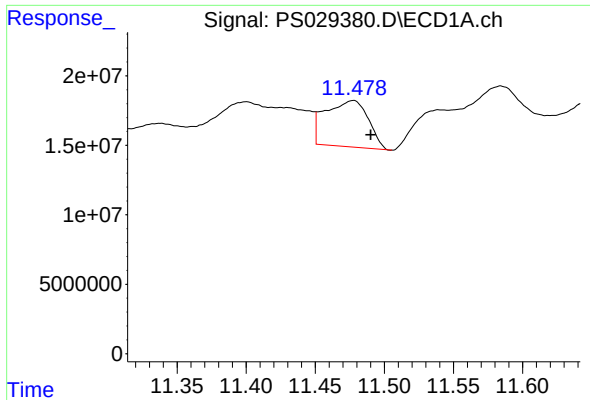
#15 Picloram

R.T.: 11.035 min
Delta R.T.: 0.028 min
Response: 187827925
Conc: 6.15 ng/ml



#15 Picloram

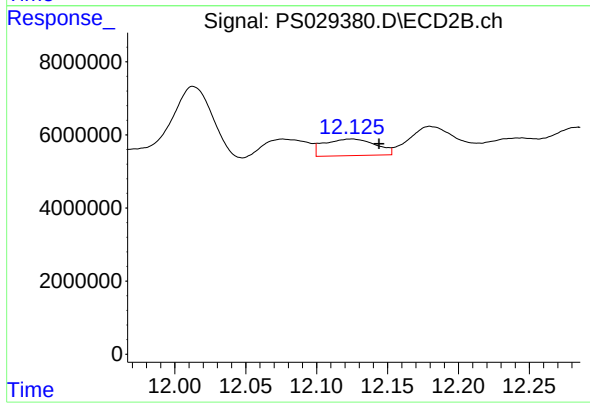
R.T.: 12.180 min
Delta R.T.: -0.005 min
Response: 17936822
Conc: 1.55 ng/ml



#16 DCPA

R.T.: 11.475 min
Delta R.T.: -0.015 min
Response: 71514958
Conc: 2.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
ASPHALT-SOIL



#16 DCPA

R.T.: 12.124 min
Delta R.T.: -0.020 min
Response: 11531276
Conc: N.D.