

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112025\
 Data File : PS032507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 19:47
 Operator : AR\AJ
 Sample : Q3686-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FAIRLAWN-GRAVEL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 04:10:30 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	7.274	7.611	699.3E6	631.3E6	154.318	173.173
Target Compounds							
1) T	Dalapon	0.000	2.569f	0	2519.0E6	N.D.	362.243
2) T	3,5-DICHL...	0.000	6.567	0	33182053	N.D.	5.522
3) T	4-Nitroph...	7.146f	7.182	1027647	35269814	<MDL	15.538 #
5) T	DICAMBA	7.471	7.823	64822101	38538934	3.436	2.231 #
6) T	MCPD	7.656	7.922	26441551	32208001	2.428	2.421
7) T	MCPA	7.792	0.000	14232759	0	1.060	N.D. #
8) T	DICHLORPROP	8.201f	8.495f	50762774	10703377	11.411	2.244 #
9) T	2,4-D	0.000	8.862	0	28621858	N.D.	5.456
10) T	Pentachlo...	8.692	9.353	284.4E6	309.4E6	4.533	5.271
11) T	2,4,5-TP ...	9.283	9.769f	5194237	56604948	<MDL	2.108 #
12) T	2,4,5-T	9.569	10.171	46939998	167.2E6	1.969	7.048 #
13) T	2,4-DB	10.161	10.704f	132.1E6	144.4E6	50.112	38.283
14) T	DINOSEB	11.364	11.106	86391103	137.3E6	4.152	7.763 #
15) T	Picloram	11.184	12.223	15732232	131.3E6	<MDL	3.531 #
16) T	DCPA	11.630	12.133	152.8E6	12726368	4.554	<MDL #

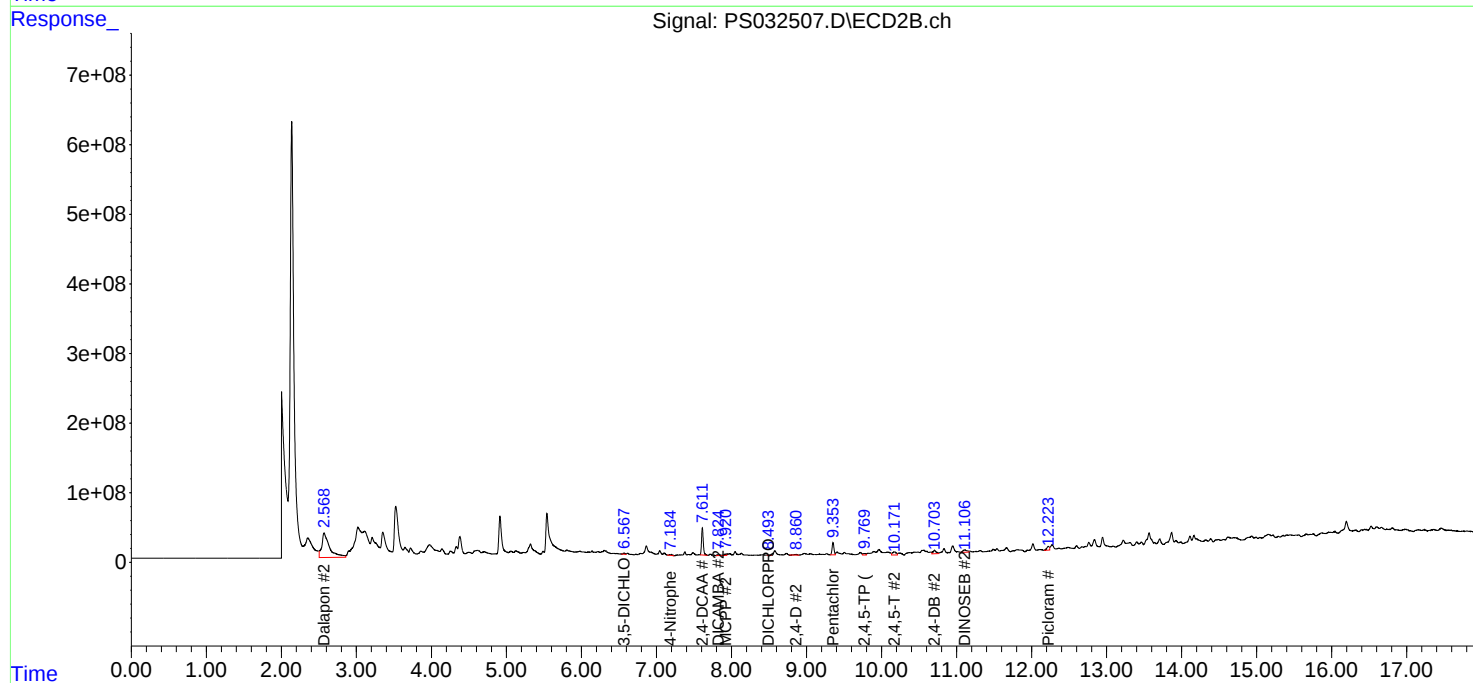
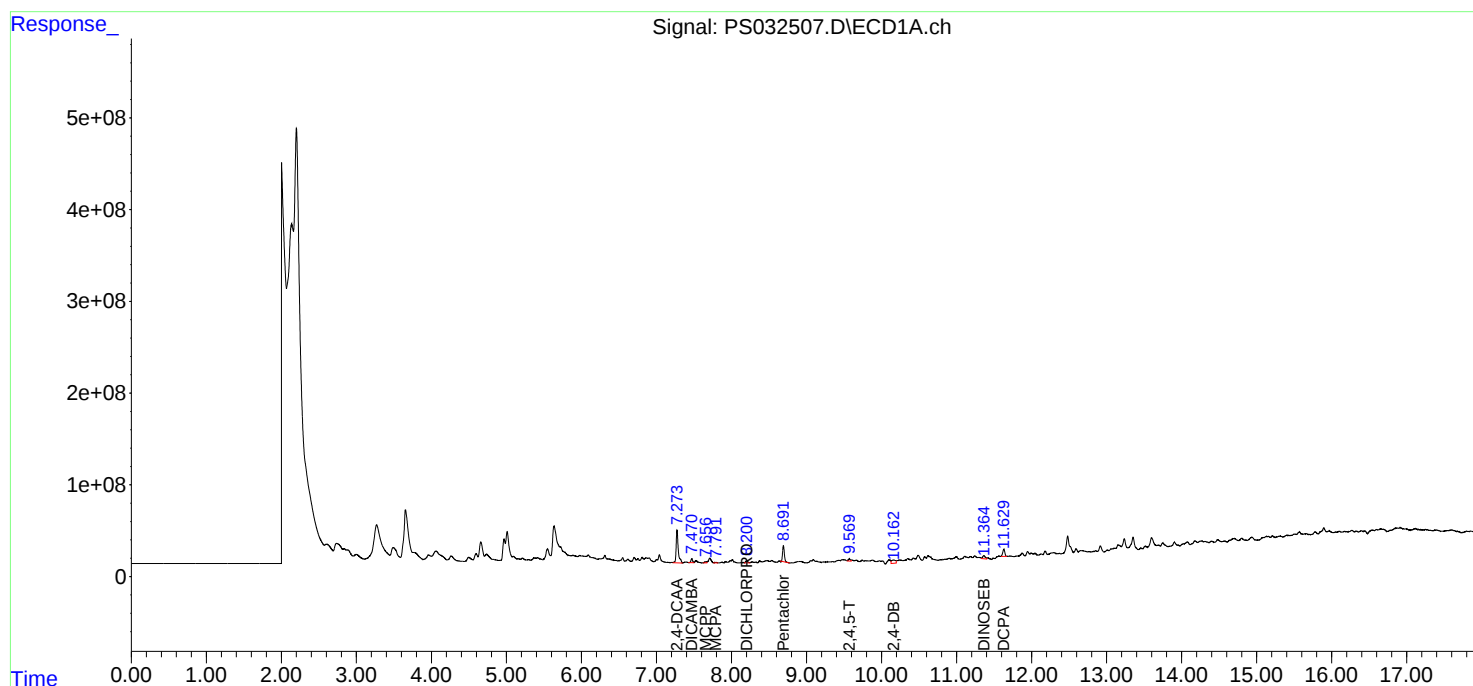
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

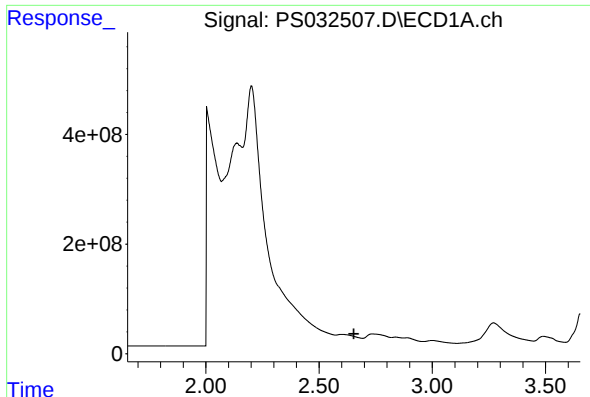
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Data File : PS032507.D
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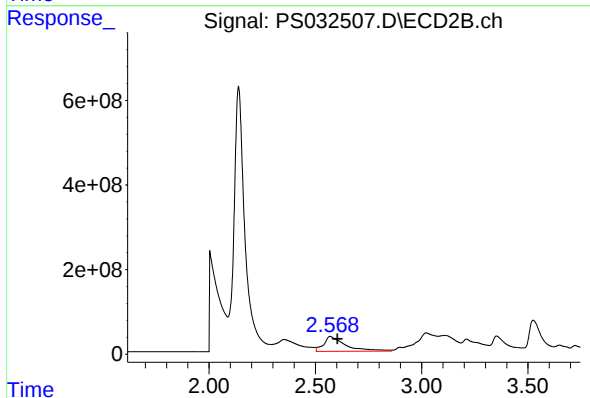




#1 Dalapon

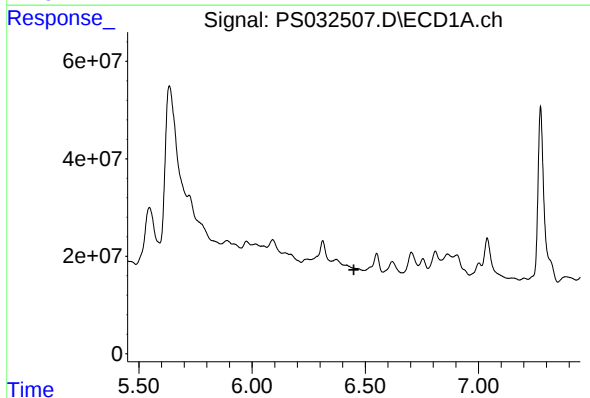
R.T.: 0.000 min
Exp R.T.: 2.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FAIRLAWN-GRAVEL



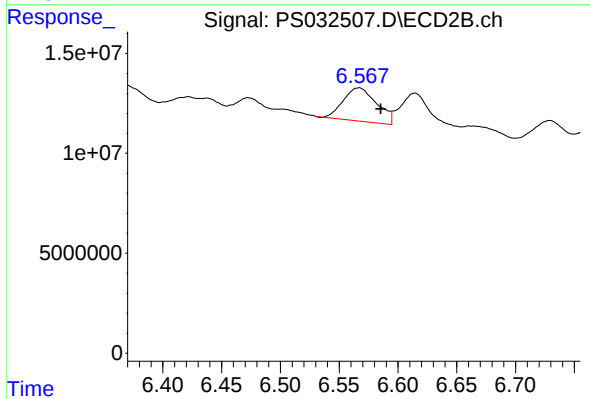
#1 Dalapon

R.T.: 2.569 min
Delta R.T.: -0.034 min
Response: 2519034308
Conc: 362.24 ng/ml



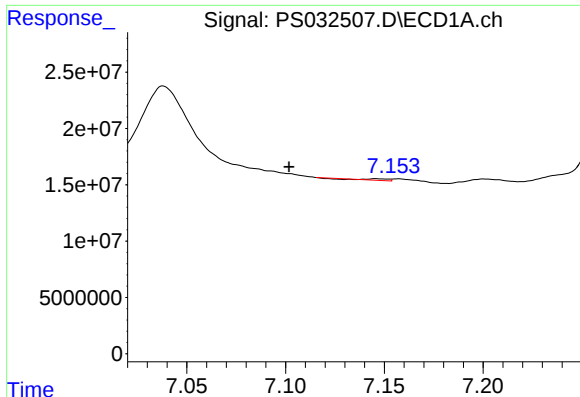
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

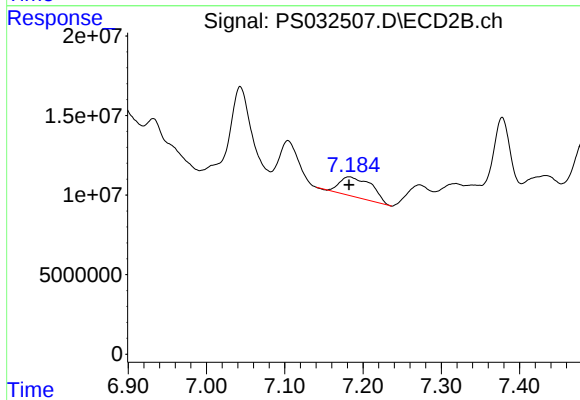
R.T.: 6.567 min
Delta R.T.: -0.019 min
Response: 33182053
Conc: 5.52 ng/ml



#3 4-Nitrophenol

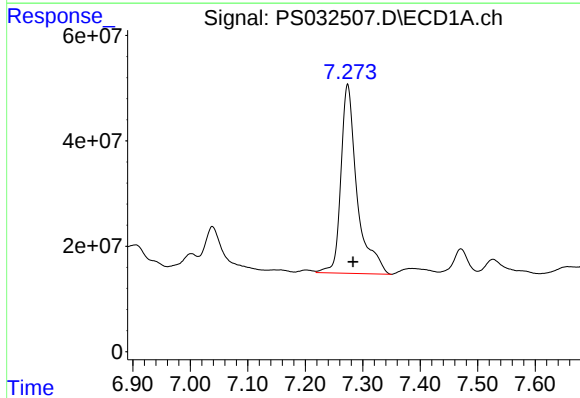
R.T.: 7.146 min
Delta R.T.: 0.044 min
Response: 1027647
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FAIRLAWN-GRAVEL



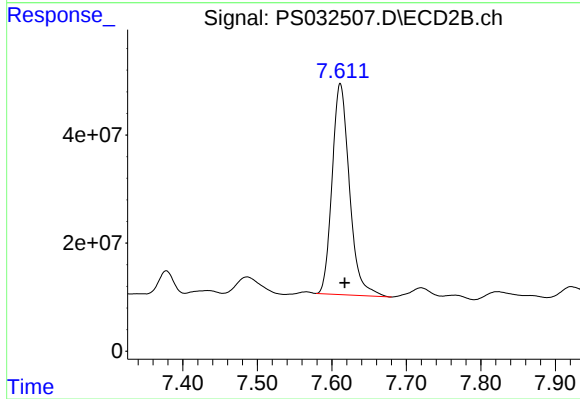
#3 4-Nitrophenol

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 35269814
Conc: 15.54 ng/ml



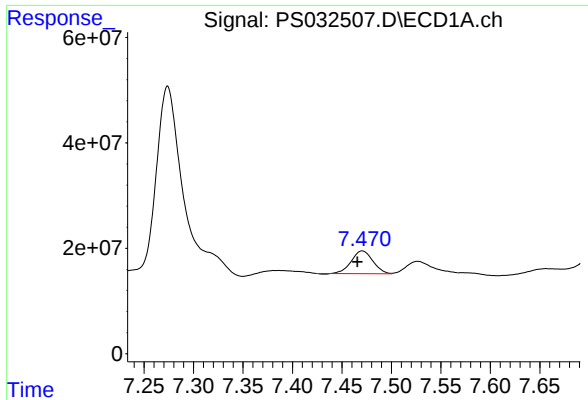
#4 2,4-DCAA

R.T.: 7.274 min
Delta R.T.: -0.010 min
Response: 699257030
Conc: 154.32 ng/ml



#4 2,4-DCAA

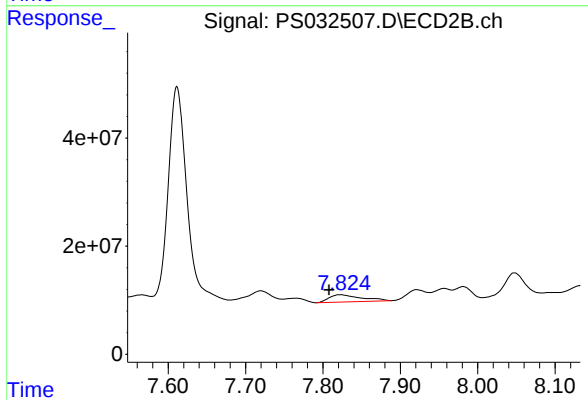
R.T.: 7.611 min
Delta R.T.: -0.006 min
Response: 631302983
Conc: 173.17 ng/ml



#5 DICAMBA

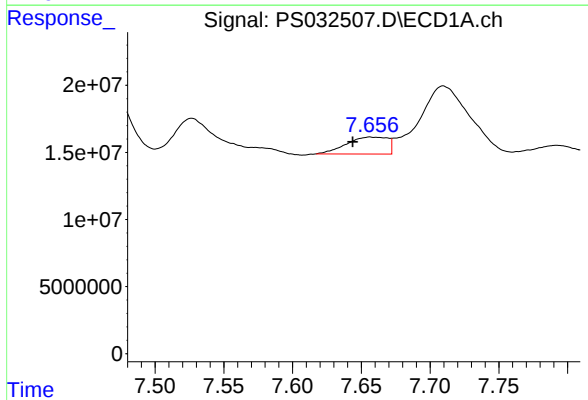
R.T.: 7.471 min
Delta R.T.: 0.005 min
Response: 64822101
Conc: 3.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
FAIRLAWN-GRAVEL



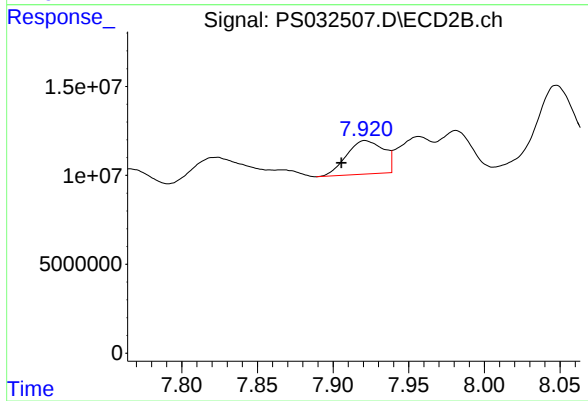
#5 DICAMBA

R.T.: 7.823 min
Delta R.T.: 0.015 min
Response: 38538934
Conc: 2.23 ng/ml



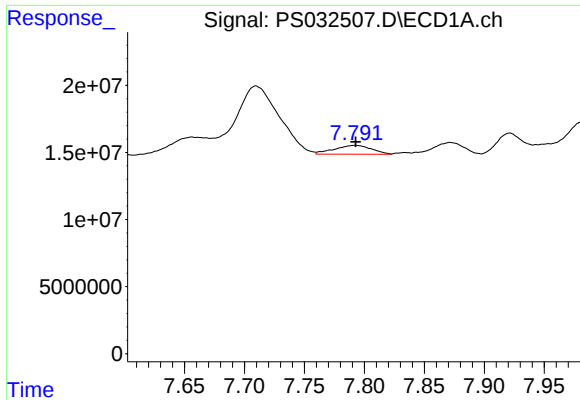
#6 MCP

R.T.: 7.656 min
Delta R.T.: 0.012 min
Response: 26441551
Conc: 2.43 ug/ml



#6 MCP

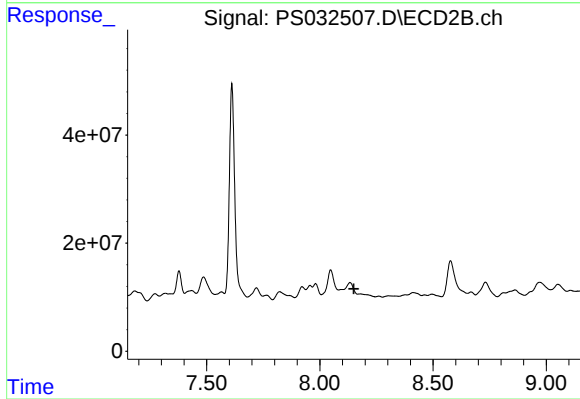
R.T.: 7.922 min
Delta R.T.: 0.016 min
Response: 32208001
Conc: 2.42 ug/ml



#7 MCPA

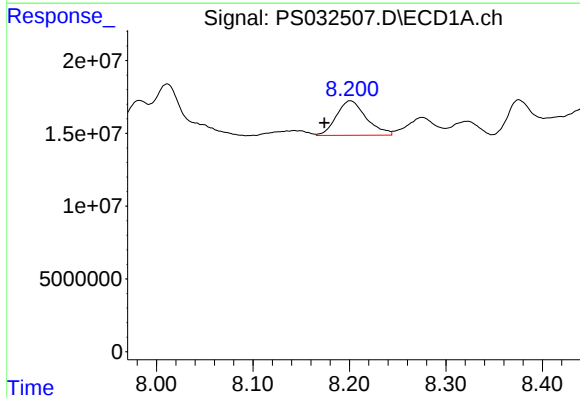
R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 14232759
Conc: 1.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
FAIRLAWN-GRAVEL



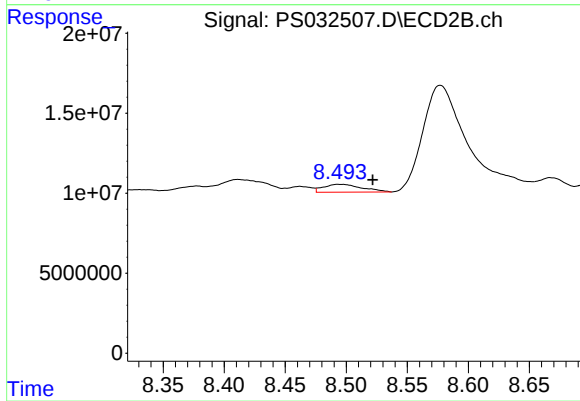
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



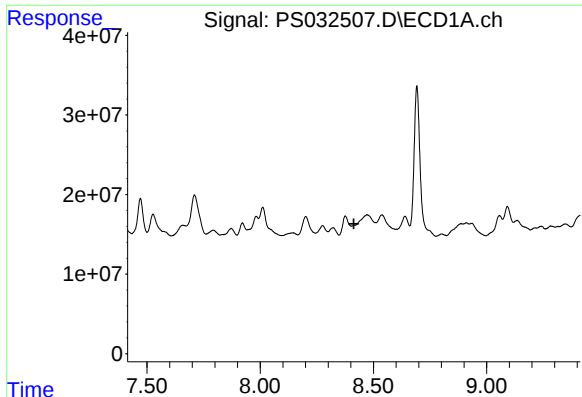
#8 DICHLORPROP

R.T.: 8.201 min
Delta R.T.: 0.027 min
Response: 50762774
Conc: 11.41 ng/ml



#8 DICHLORPROP

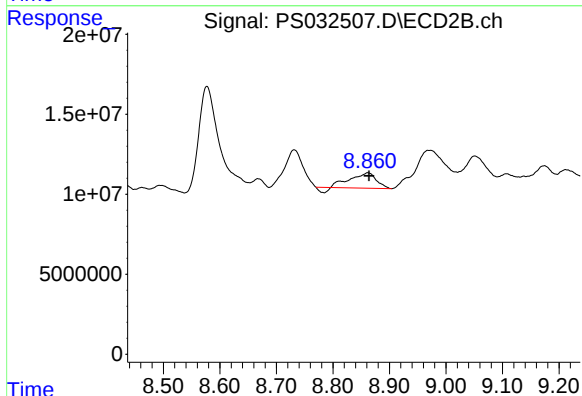
R.T.: 8.495 min
Delta R.T.: -0.027 min
Response: 10703377
Conc: 2.24 ng/ml



#9 2,4-D

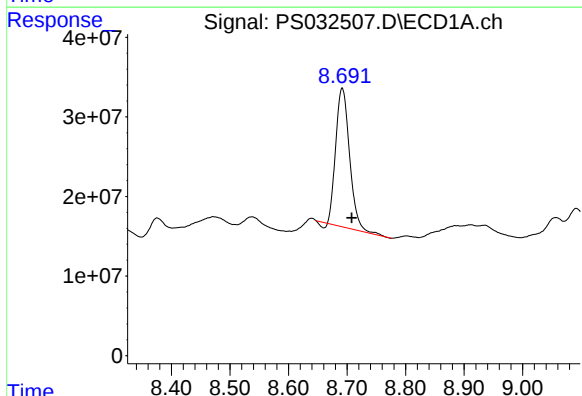
R.T.: 0.000 min
Exp R.T.: 8.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FAIRLAWN-GRAVEL



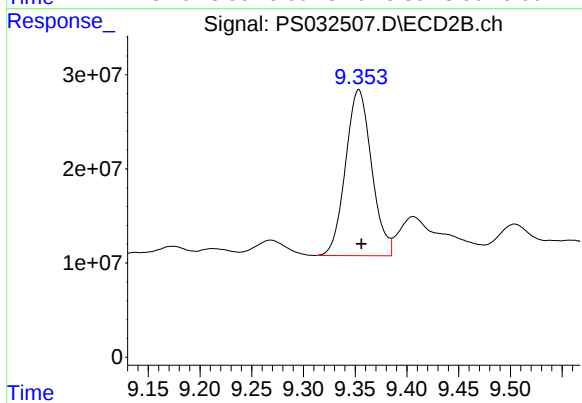
#9 2,4-D

R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 28621858
Conc: 5.46 ng/ml



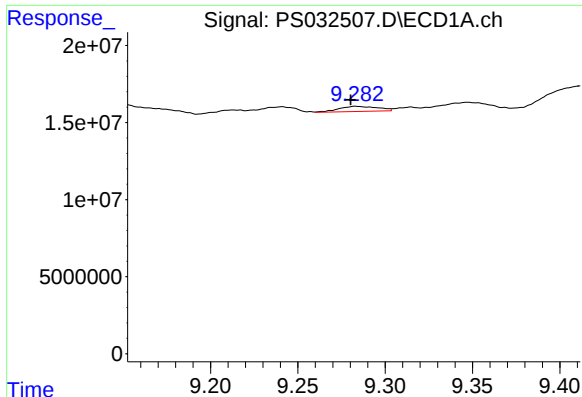
#10 Pentachlorophenol

R.T.: 8.692 min
Delta R.T.: -0.016 min
Response: 284365970
Conc: 4.53 ng/ml



#10 Pentachlorophenol

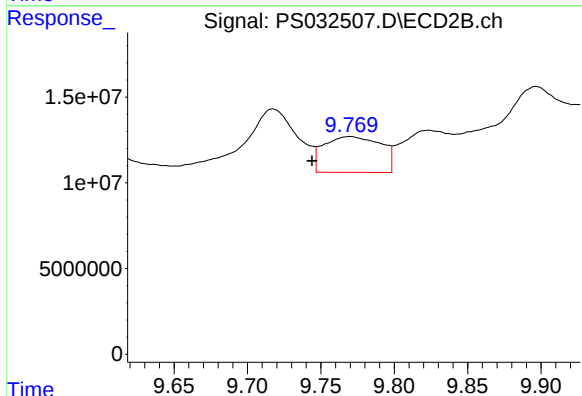
R.T.: 9.353 min
Delta R.T.: -0.003 min
Response: 309445159
Conc: 5.27 ng/ml



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

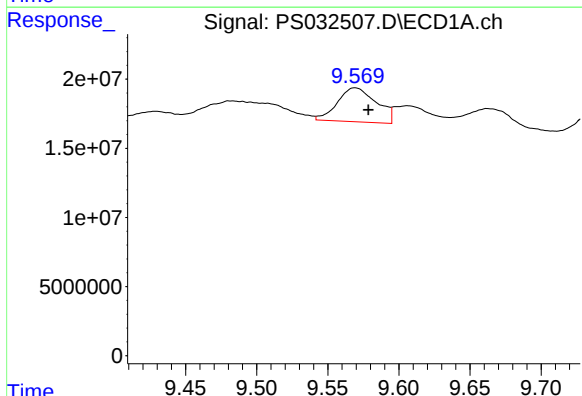
R.T.: 9.283 min
Delta R.T.: 0.003 min
Response: 5194237
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FAIRLAWN-GRAVEL



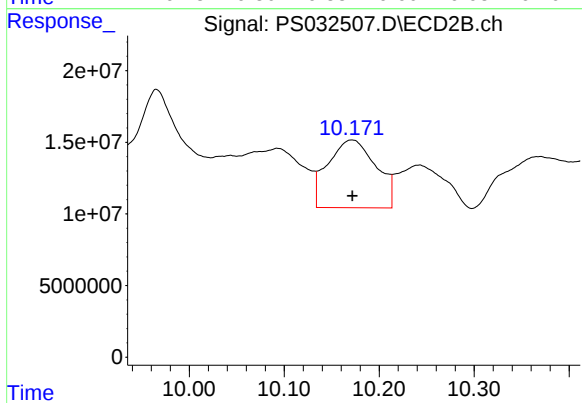
#11 2,4,5-TP (SILVEX)

R.T.: 9.769 min
Delta R.T.: 0.025 min
Response: 56604948
Conc: 2.11 ng/ml



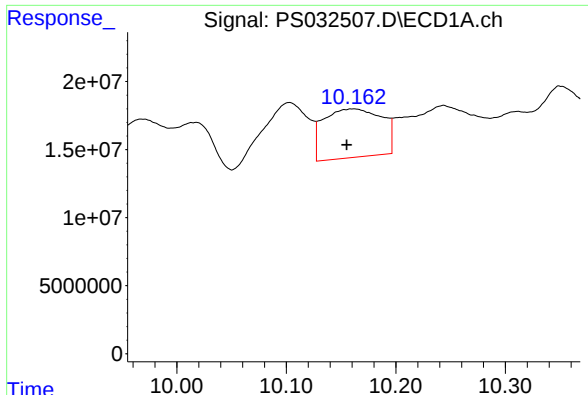
#12 2,4,5-T

R.T.: 9.569 min
Delta R.T.: -0.009 min
Response: 46939998
Conc: 1.97 ng/ml



#12 2,4,5-T

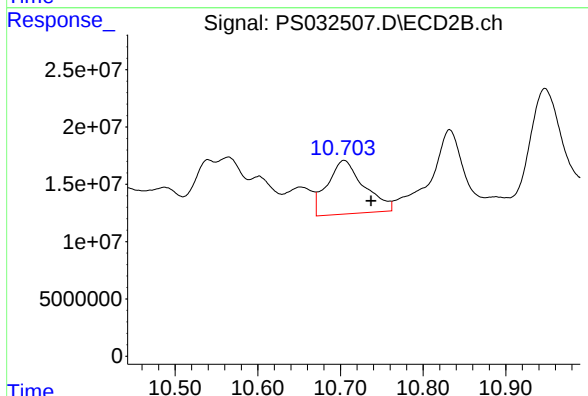
R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 167171626
Conc: 7.05 ng/ml



#13 2,4-DB

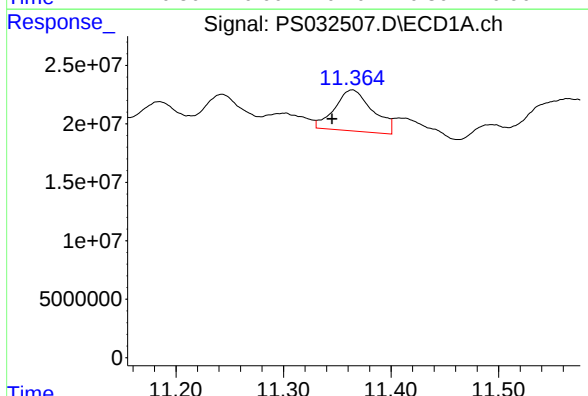
R.T.: 10.161 min
Delta R.T.: 0.006 min
Response: 132051191
Conc: 50.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
FAIRLAWN-GRAVEL



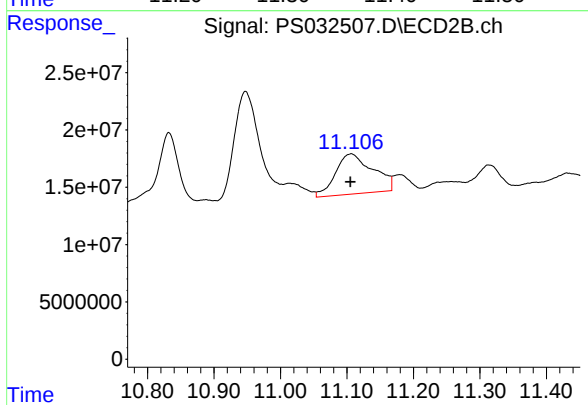
#13 2,4-DB

R.T.: 10.704 min
Delta R.T.: -0.033 min
Response: 144378248
Conc: 38.28 ng/ml



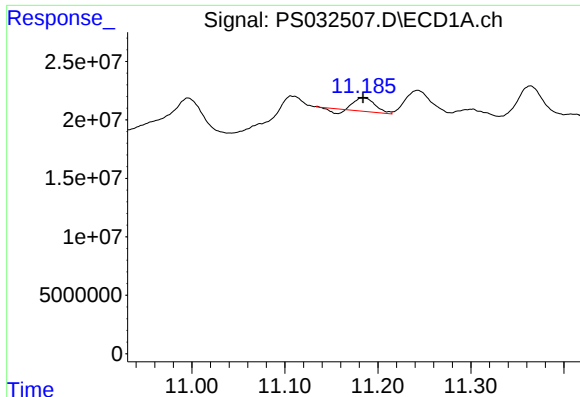
#14 DINOSEB

R.T.: 11.364 min
Delta R.T.: 0.019 min
Response: 86391103
Conc: 4.15 ng/ml



#14 DINOSEB

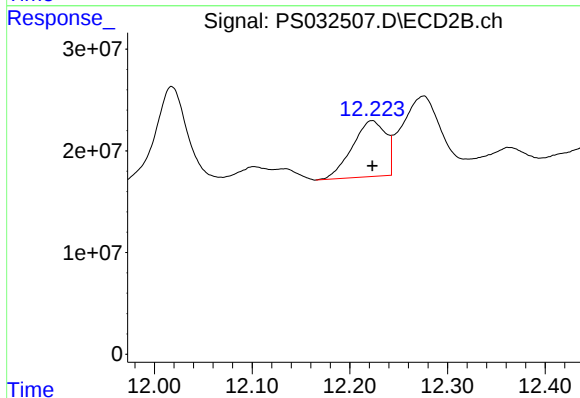
R.T.: 11.106 min
Delta R.T.: 0.000 min
Response: 137312551
Conc: 7.76 ng/ml



#15 Picloram

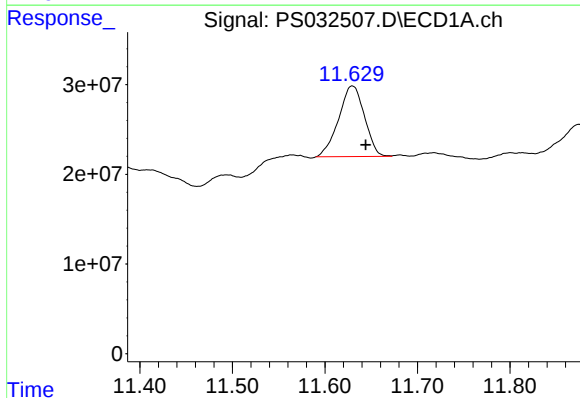
R.T.: 11.184 min
Delta R.T.: 0.000 min
Response: 15732232
Conc: N.D.

Instrument :
ECD_S
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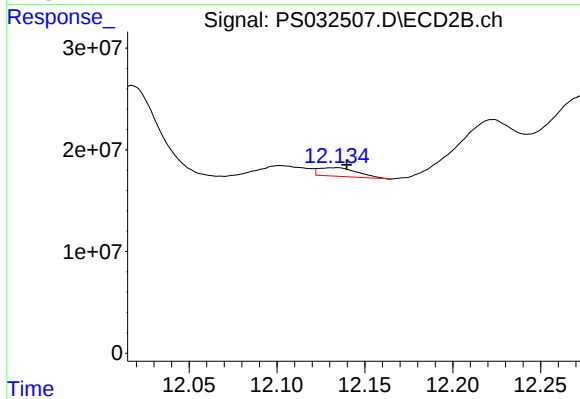
#15 Picloram

R.T.: 12.223 min
Delta R.T.: 0.000 min
Response: 131300700
Conc: 3.53 ng/ml



#16 DCPA

R.T.: 11.630 min
Delta R.T.: -0.015 min
Response: 152793481
Conc: 4.55 ng/ml



#16 DCPA

R.T.: 12.133 min
Delta R.T.: -0.007 min
Response: 12726368
Conc: N.D.