

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073025\
 Data File : PS031326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 18:27
 Operator : AR\AJ
 Sample : Q2639-09RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 05:40:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 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	7.307	7.764	342.6E6	166.9E6	117.609	199.831 #
Target Compounds							
1) T	Dalapon	2.643f	0.000	2814.6E6	0	583.398	N.D. #
2) T	3,5-DICHL...	0.000	6.740f	0	2030504	N.D.	1.571
3) T	4-Nitroph...	0.000	7.324	0	39483930	N.D.	30.586
5) T	DICAMBA	7.513	7.970	9730318	39198668	<MDL	7.231 #
6) T	MCPD	7.691	8.070	27146503	70012884	3.375	40.958 #
7) T	MCPA	7.843	8.284f	47100156	89186792	4.818	34.383 #
8) T	DICHLORPROP	8.248f	8.651f	144.4E6	29004610	47.498	22.310 #
10) T	Pentachlo...	8.774	9.531	4550416	86103954	<MDL	2.571 #
11) T	2,4,5-TP ...	9.314	0.000	43395017	0	2.605	N.D. #
12) T	2,4,5-T	9.626	10.343	43648	538.4E6	<MDL	46.153 #
13) T	2,4-DB	10.222	10.906	82093086	-8149211	46.984	N.D. #
14) T	DINOSEB	0.000	11.311	0	140.1E6	N.D.	14.996
15) T	Picloram	11.213	12.435	6205759	45726624	<MDL	2.675 #
16) T	DCPA	11.691	12.309f	168.3E6	-44536280	8.117	N.D. #

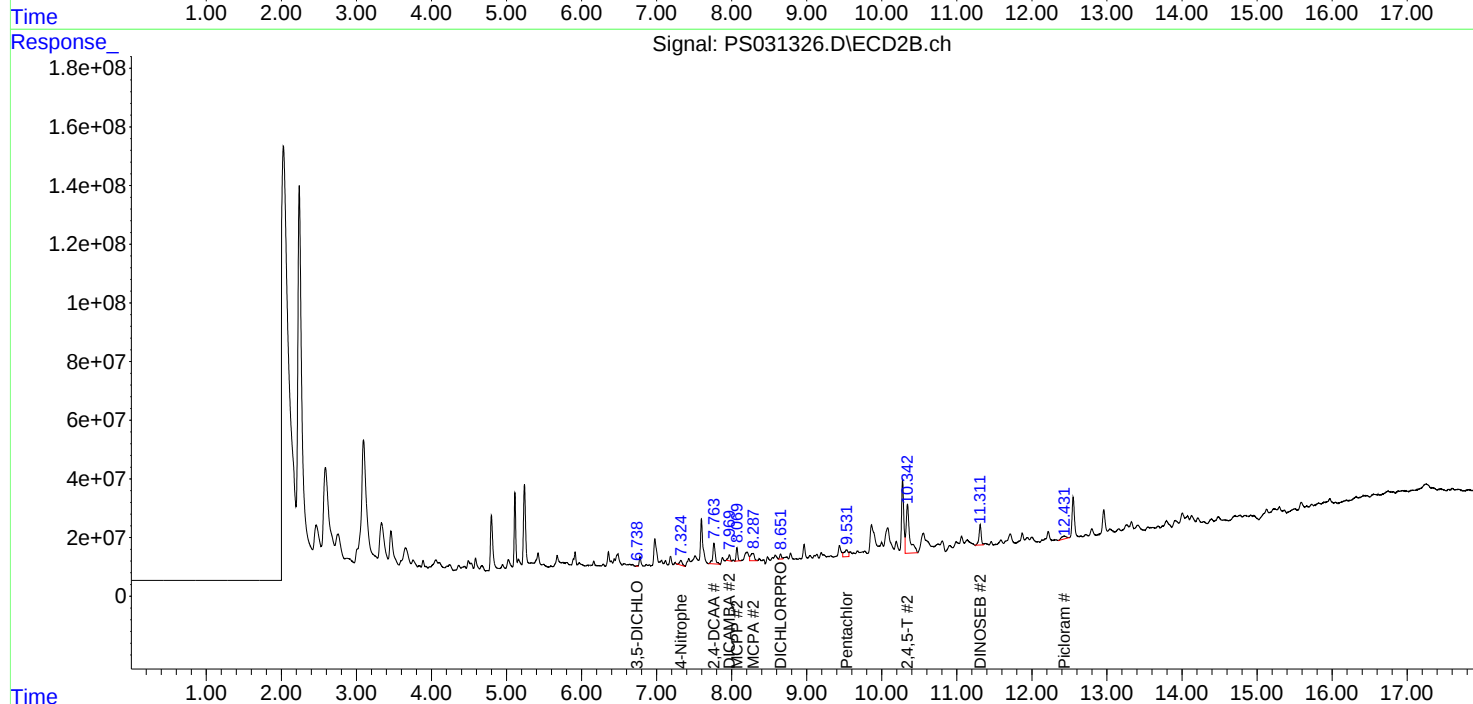
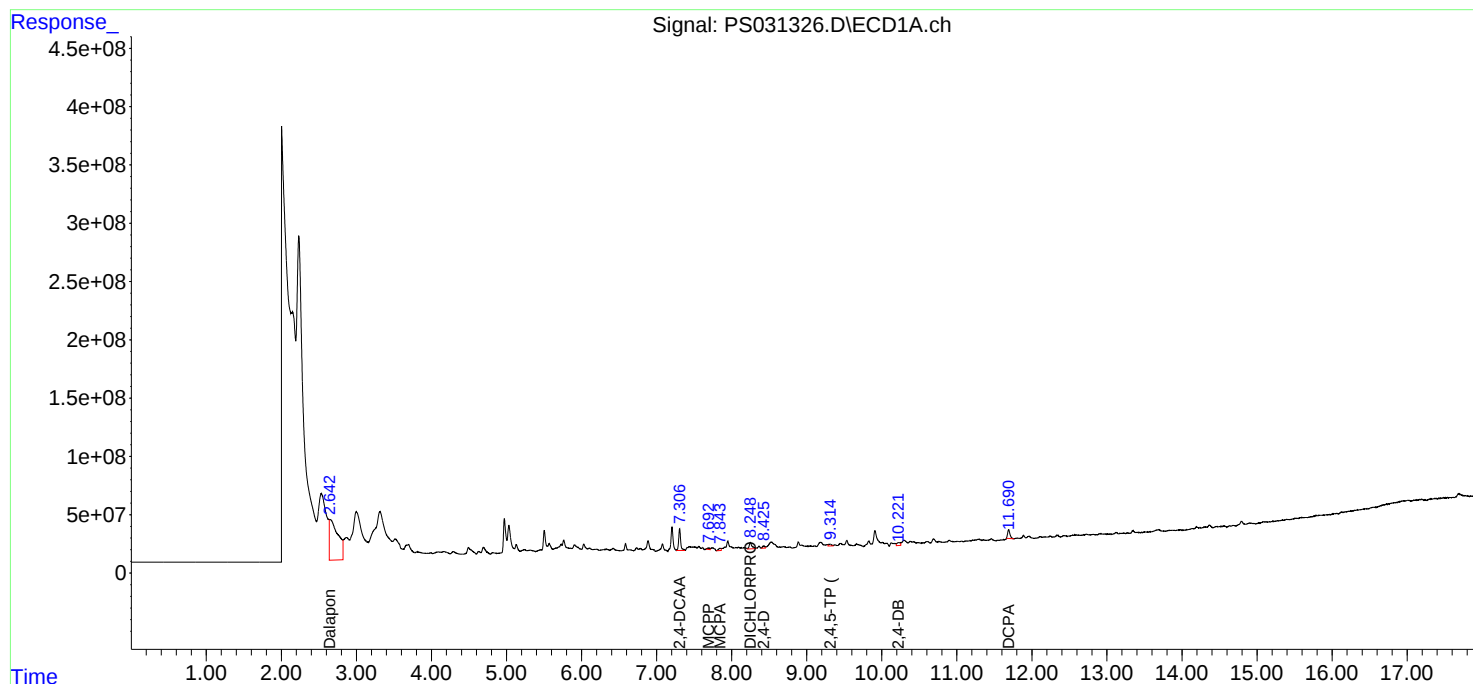
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

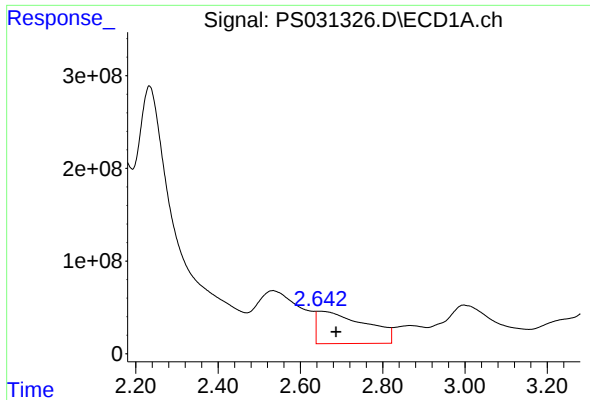
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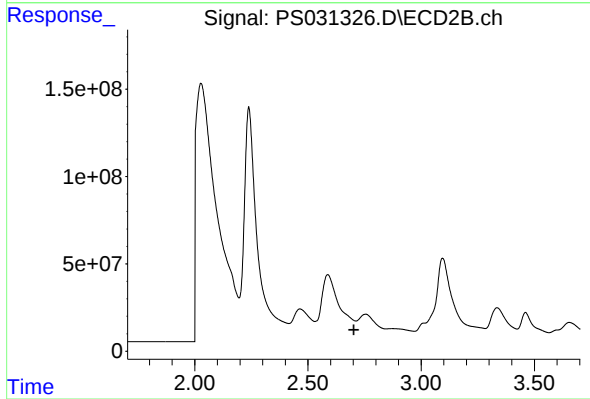




#1 Dalapon

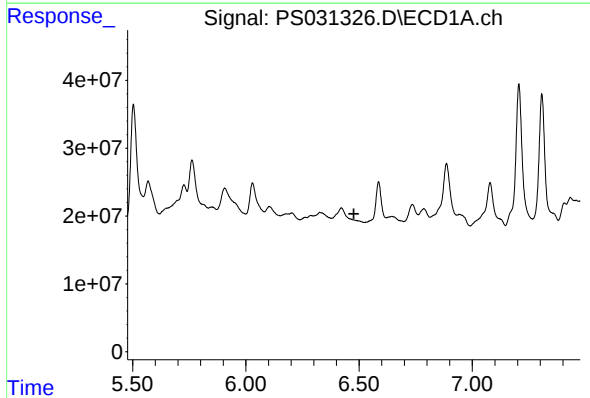
R.T.: 2.643 min
Delta R.T.: -0.044 min
Response: 2814638502
Conc: 583.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



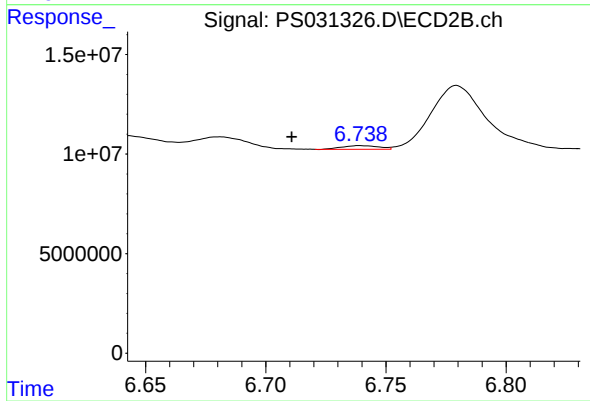
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.703 min
Response: 0
Conc: N.D.



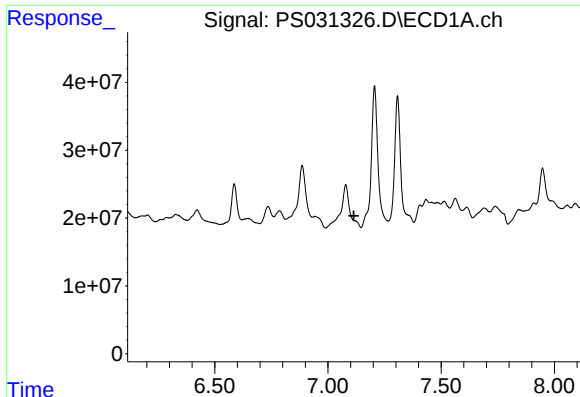
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

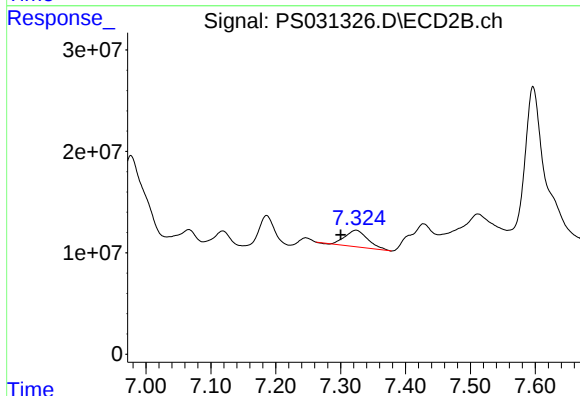
R.T.: 6.740 min
Delta R.T.: 0.029 min
Response: 2030504
Conc: 1.57 ng/ml



#3 4-Nitrophenol

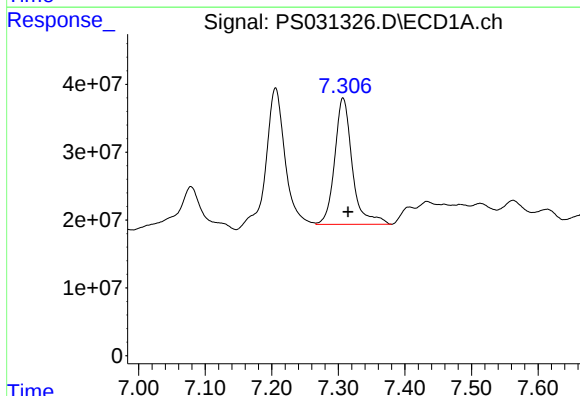
R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



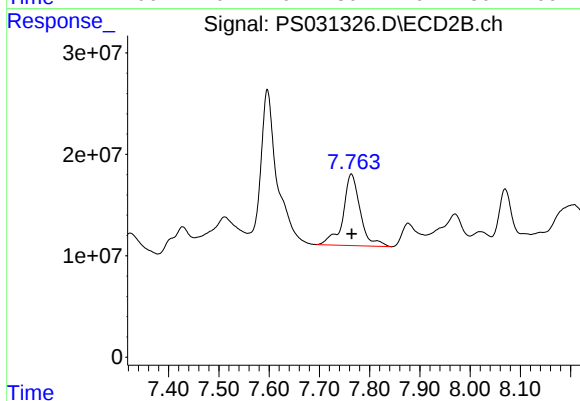
#3 4-Nitrophenol

R.T.: 7.324 min
Delta R.T.: 0.023 min
Response: 39483930
Conc: 30.59 ng/ml



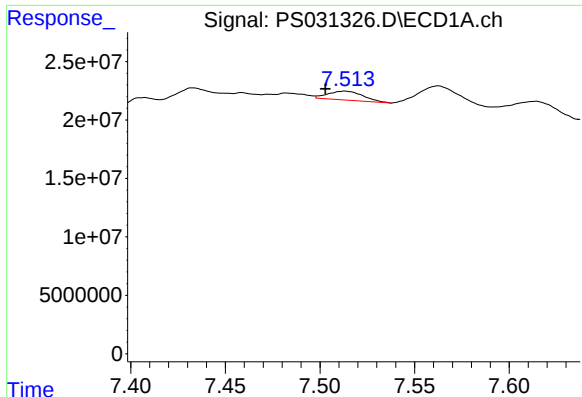
#4 2,4-DCAA

R.T.: 7.307 min
Delta R.T.: -0.008 min
Response: 342641711
Conc: 117.61 ng/ml



#4 2,4-DCAA

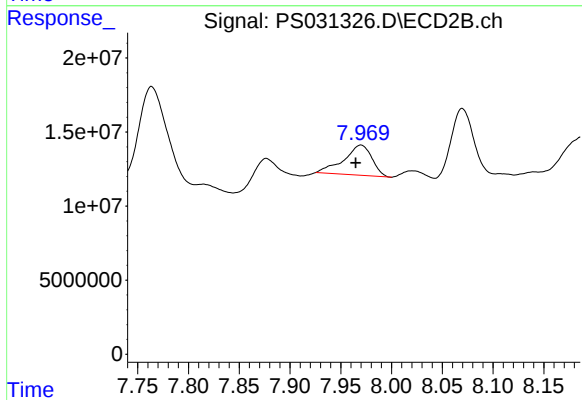
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 166875117
Conc: 199.83 ng/ml



#5 DICAMBA

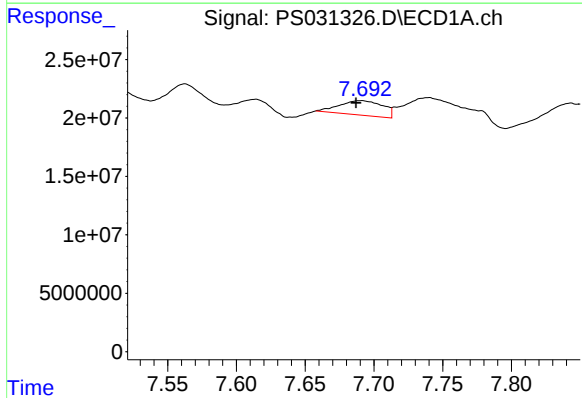
R.T.: 7.513 min
Delta R.T.: 0.010 min
Response: 9730318
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



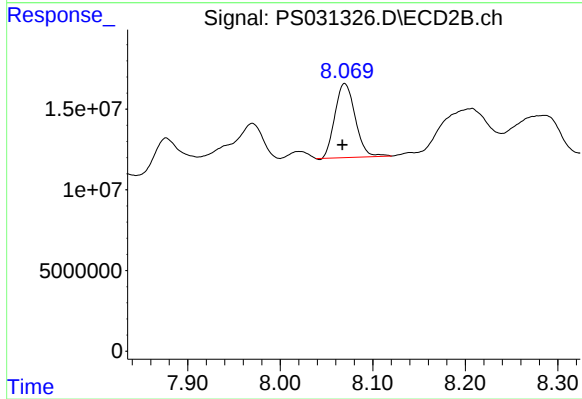
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: 0.005 min
Response: 39198668
Conc: 7.23 ng/ml



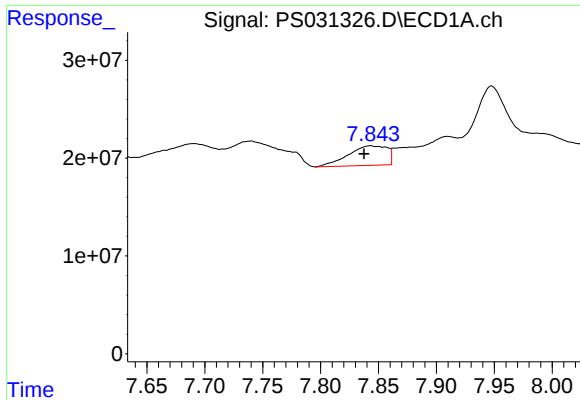
#6 MCP

R.T.: 7.691 min
Delta R.T.: 0.004 min
Response: 27146503
Conc: 3.38 ug/ml



#6 MCP

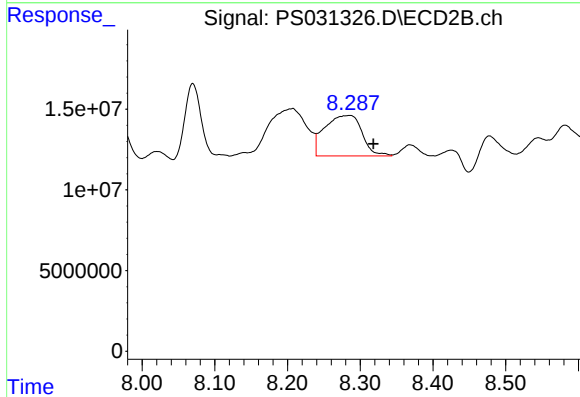
R.T.: 8.070 min
Delta R.T.: 0.002 min
Response: 70012884
Conc: 40.96 ug/ml



#7 MCPA

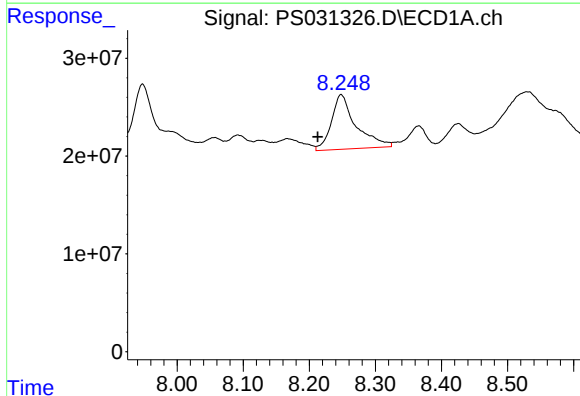
R.T.: 7.843 min
Delta R.T.: 0.006 min
Response: 47100156
Conc: 4.82 ug/ml

Instrument :
ECD_S
ClientSampleId :



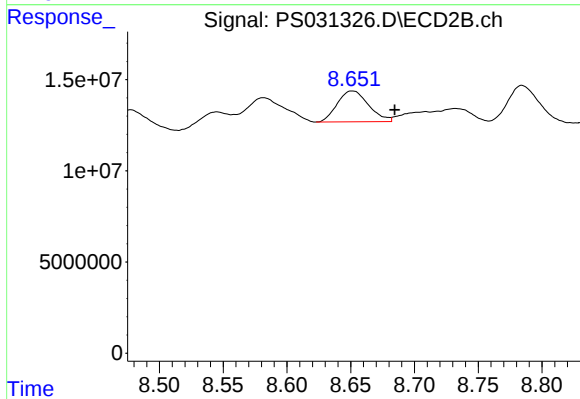
#7 MCPA

R.T.: 8.284 min
Delta R.T.: -0.034 min
Response: 89186792
Conc: 34.38 ug/ml



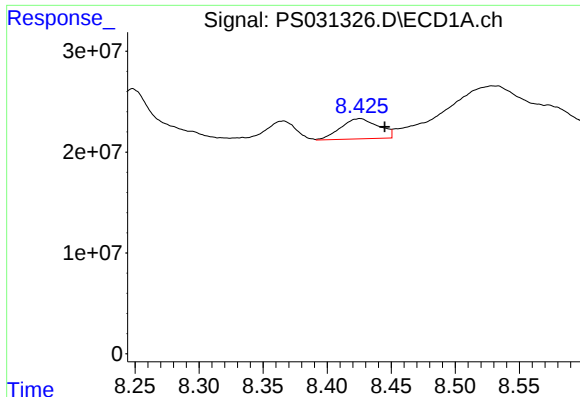
#8 DICHLORPROP

R.T.: 8.248 min
Delta R.T.: 0.035 min
Response: 144393189
Conc: 47.50 ng/ml



#8 DICHLORPROP

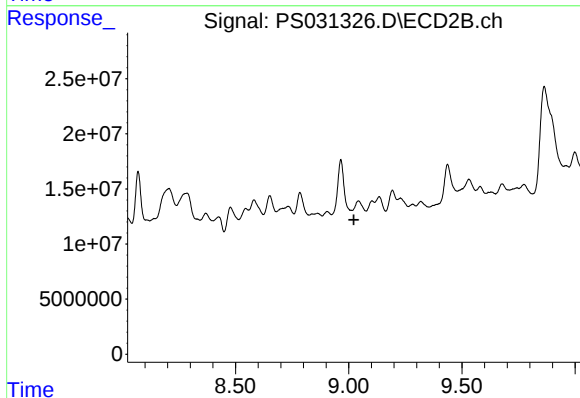
R.T.: 8.651 min
Delta R.T.: -0.033 min
Response: 29004610
Conc: 22.31 ng/ml



#9 2,4-D

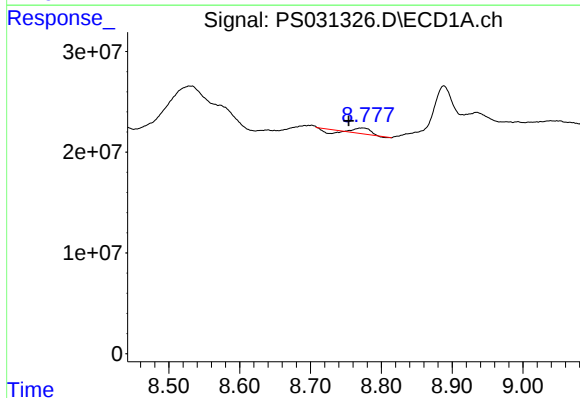
R.T.: 8.426 min
Delta R.T.: -0.019 min
Response: 41143602
Conc: 15.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



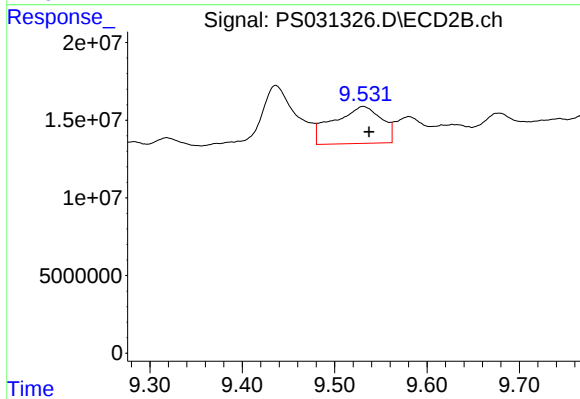
#9 2,4-D

R.T.: 9.043 min
Delta R.T.: 0.020 min
Response: -43482054
Conc: N.D.



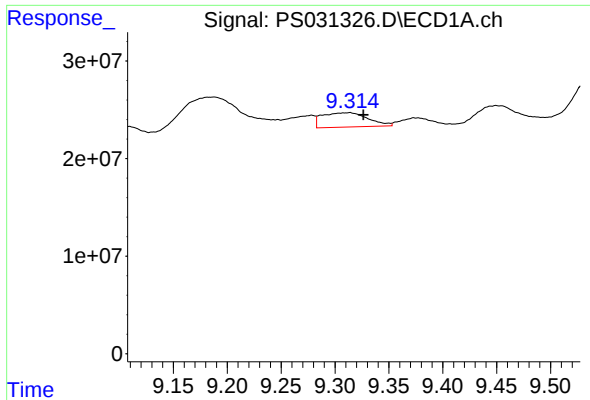
#10 Pentachlorophenol

R.T.: 8.774 min
Delta R.T.: 0.020 min
Response: 4550416
Conc: N.D.



#10 Pentachlorophenol

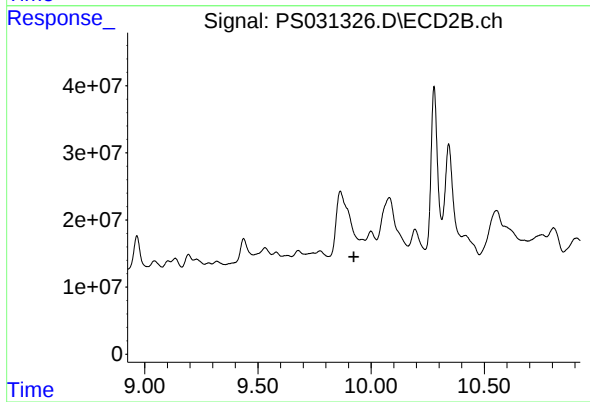
R.T.: 9.531 min
Delta R.T.: -0.006 min
Response: 86103954
Conc: 2.57 ng/ml



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

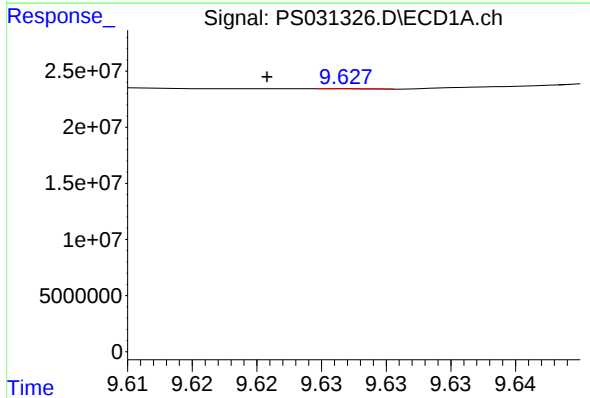
R.T.: 9.314 min
Delta R.T.: -0.013 min
Response: 43395017
Conc: 2.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



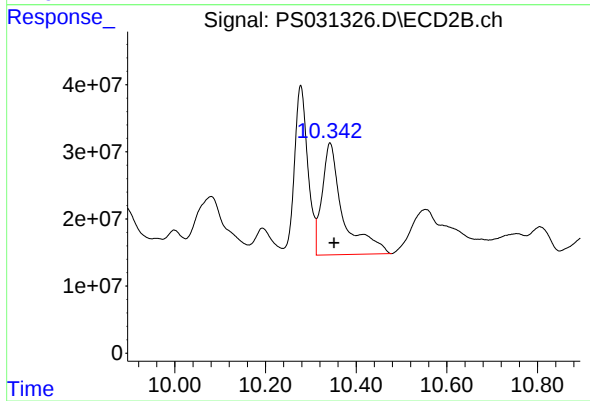
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.924 min
Response: 0
Conc: N.D.



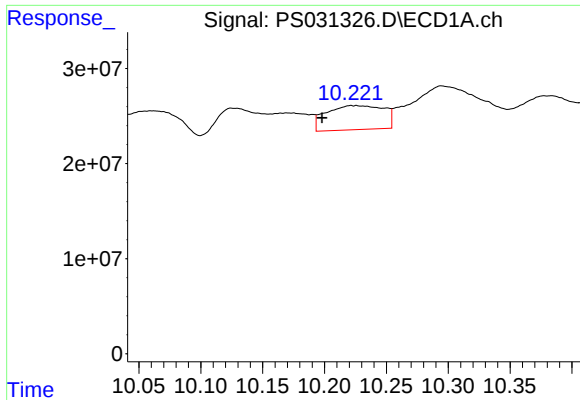
#12 2,4,5-T

R.T.: 9.626 min
Delta R.T.: 0.005 min
Response: 43648
Conc: N.D.



#12 2,4,5-T

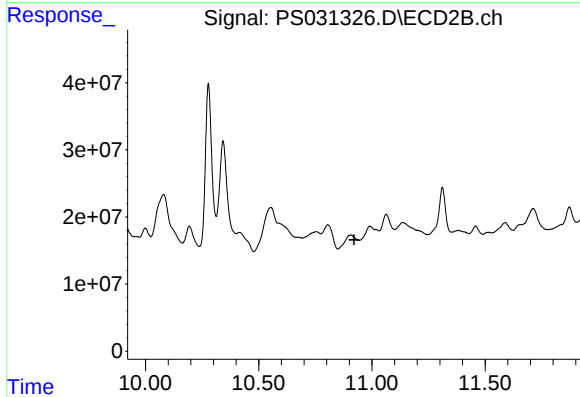
R.T.: 10.343 min
Delta R.T.: -0.009 min
Response: 538363486
Conc: 46.15 ng/ml



#13 2,4-DB

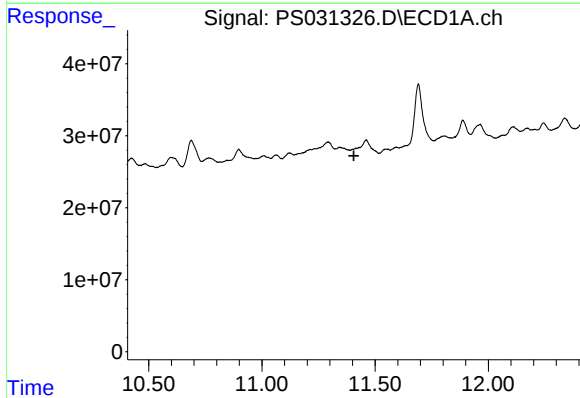
R.T.: 10.222 min
Delta R.T.: 0.024 min
Response: 82093086
Conc: 46.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



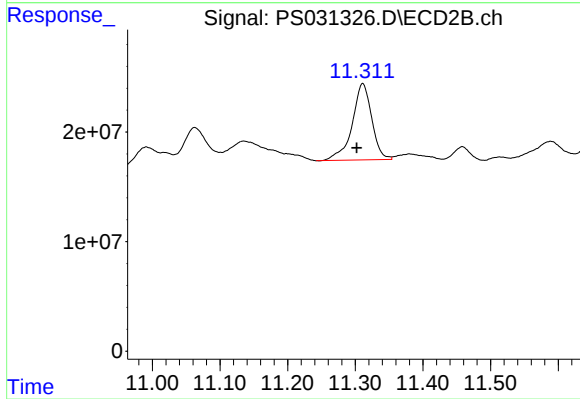
#13 2,4-DB

R.T.: 10.906 min
Delta R.T.: -0.015 min
Response: -8149211
Conc: N.D.



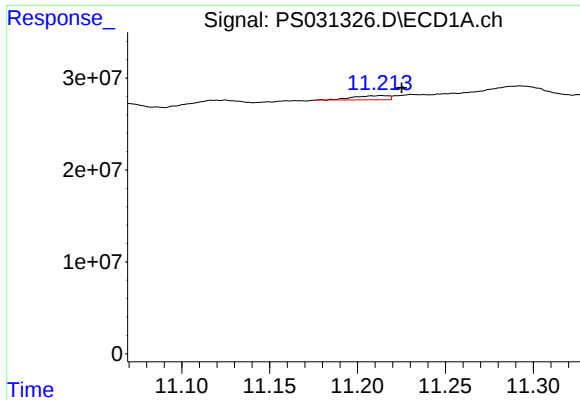
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.406 min
Response: 0
Conc: N.D.



#14 DINOSEB

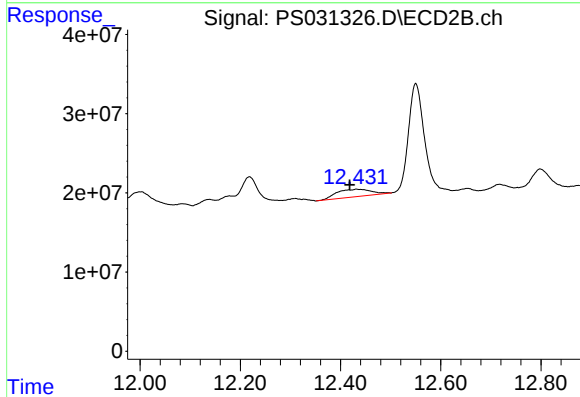
R.T.: 11.311 min
Delta R.T.: 0.009 min
Response: 140061205
Conc: 15.00 ng/ml



#15 Picloram

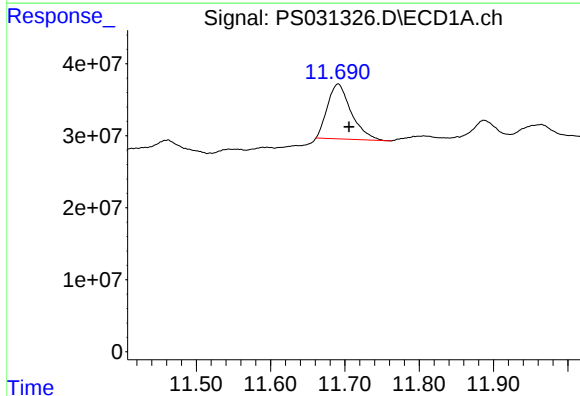
R.T.: 11.213 min
Delta R.T.: -0.012 min
Response: 6205759
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



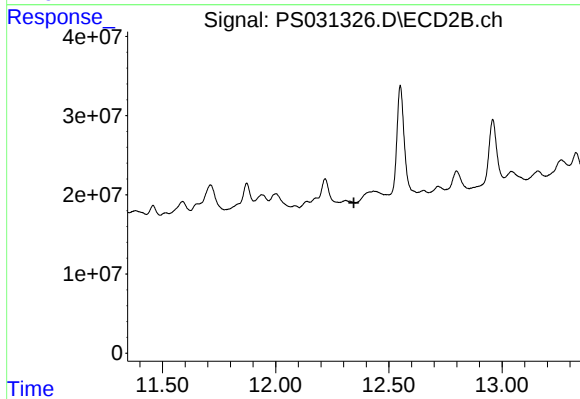
#15 Picloram

R.T.: 12.435 min
Delta R.T.: 0.016 min
Response: 45726624
Conc: 2.67 ng/ml



#16 DCPA

R.T.: 11.691 min
Delta R.T.: -0.015 min
Response: 168304853
Conc: 8.12 ng/ml



#16 DCPA

R.T.: 12.309 min
Delta R.T.: -0.036 min
Response: -44536280
Conc: N.D.