

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073025\
 Data File : PS031325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 18:03
 Operator : AR\AJ
 Sample : Q2639-05RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 05:40:06 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	7.766	293.6E6	83627009	100.767	100.142
Target Compounds							
1) T	Dalapon	2.656f	0.000	2728.0E6	0	565.435	N.D. #
2) T	3,5-DICHL...	6.494	6.746f	2272812	14569649	<MDL	11.274 #
3) T	4-Nitroph...	0.000	7.321	0	25091259	N.D.	19.437
5) T	DICAMBA	7.508	7.971	19881498	42284771	1.539	7.800 #
6) T	MCPD	7.695	8.071	27098614	33897982	3.369	19.831 #
7) T	MCPA	7.868f	8.274f	126.6E6	110.6E6	12.947	42.624 #
8) T	DICHLORPROP	8.250f	8.703	84834761	17708006	27.906	13.621 #
9) T	2,4-D	8.462	9.042	15408800	4168567	5.942	2.987 #
10) T	Pentachlo...	8.745	9.533	3078539	37157695	<MDL	1.109 #
11) T	2,4,5-TP ...	9.291f	9.896f	79455750	355.9E6	4.769	28.016 #
12) T	2,4,5-T	9.666f	10.345	60152520	291.4E6	4.522	24.983 #
13) T	2,4-DB	10.174	10.909	27686576	-4285328	15.846	N.D. #
14) T	DINOSEB	11.425	11.312	2829345	82325494	<MDL	8.814 #
15) T	Picloram	11.214	12.439	5114906	27858396	<MDL	1.630 #
16) T	DCPA	11.691	12.311f	63080514	-11011555	3.042	N.D. #

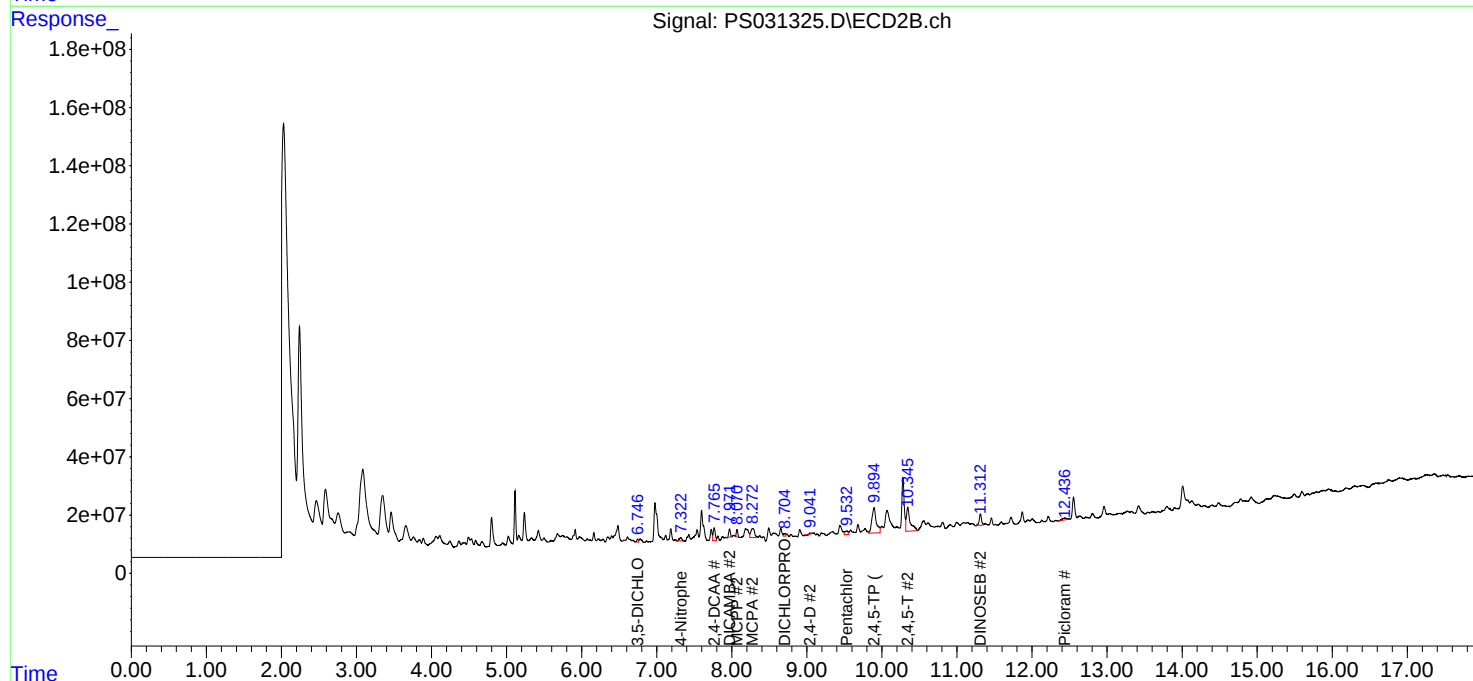
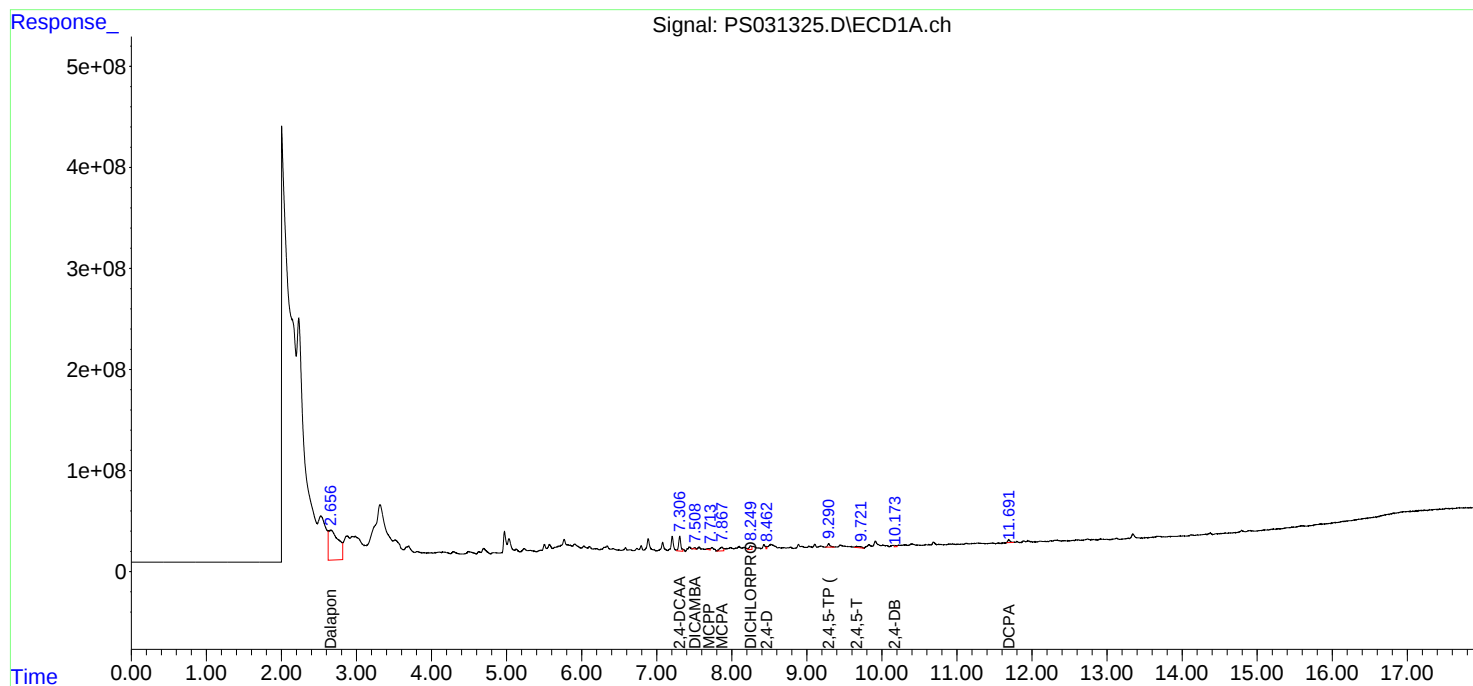
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

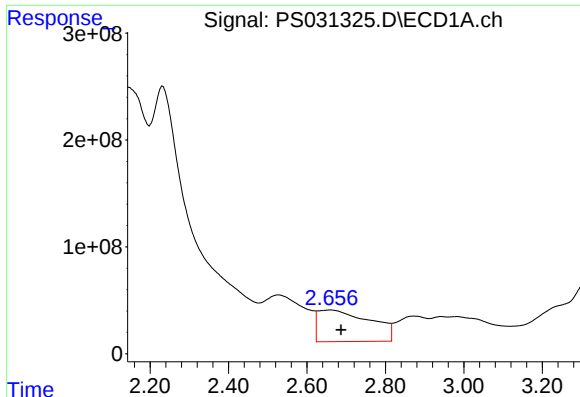
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Data File : PS031325.D
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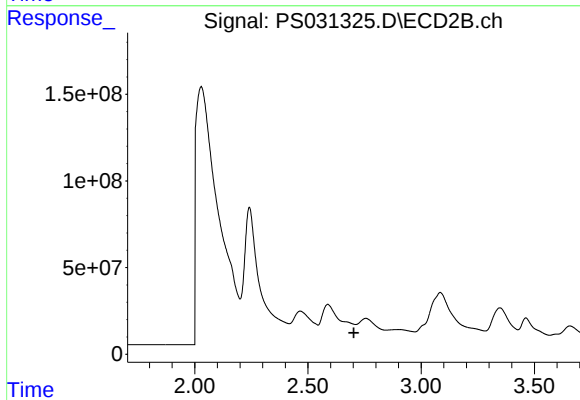




#1 Dalapon

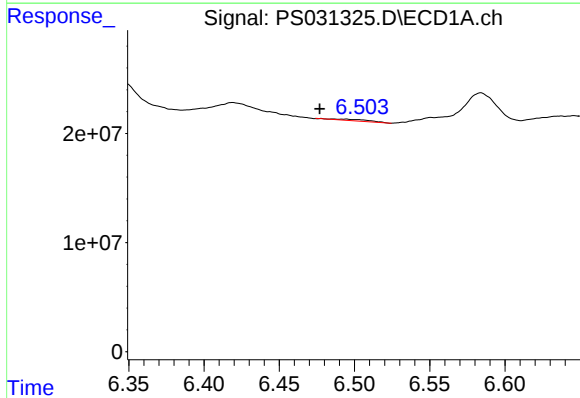
R.T.: 2.656 min
Delta R.T.: -0.031 min
Response: 2727977552
Conc: 565.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



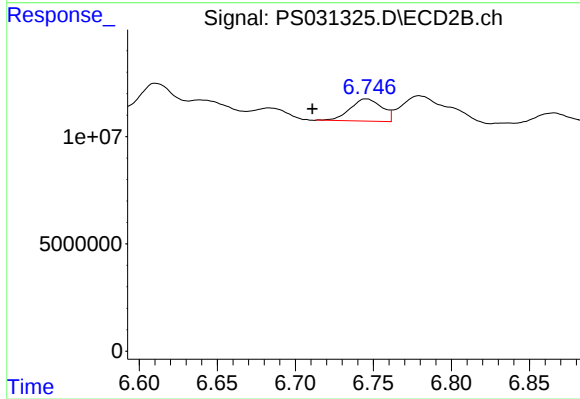
#1 Dalapon

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



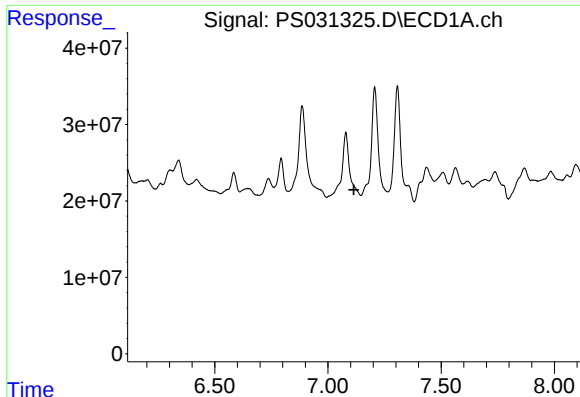
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.494 min
Delta R.T.: 0.017 min
Response: 2272812
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

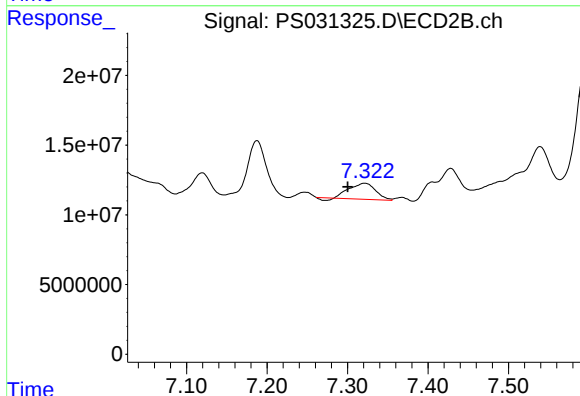
R.T.: 6.746 min
Delta R.T.: 0.035 min
Response: 14569649
Conc: 11.27 ng/ml



#3 4-Nitrophenol

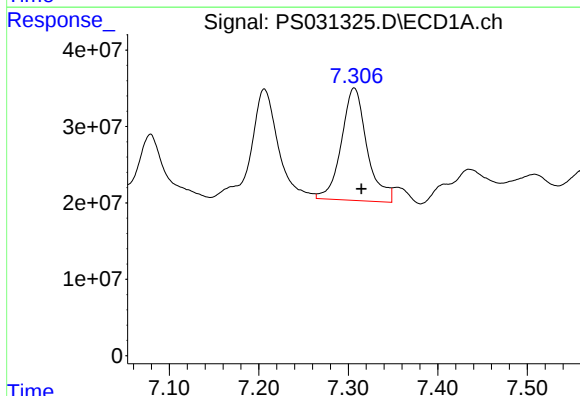
R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



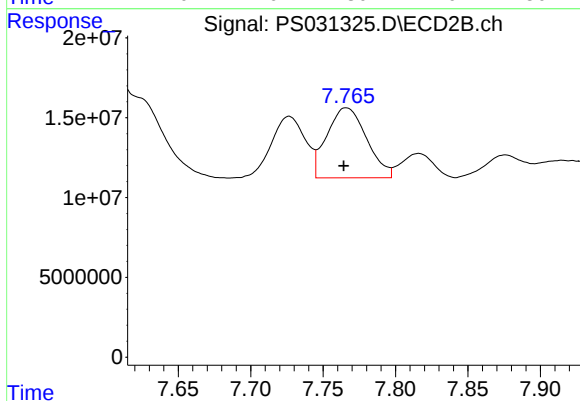
#3 4-Nitrophenol

R.T.: 7.321 min
Delta R.T.: 0.021 min
Response: 25091259
Conc: 19.44 ng/ml



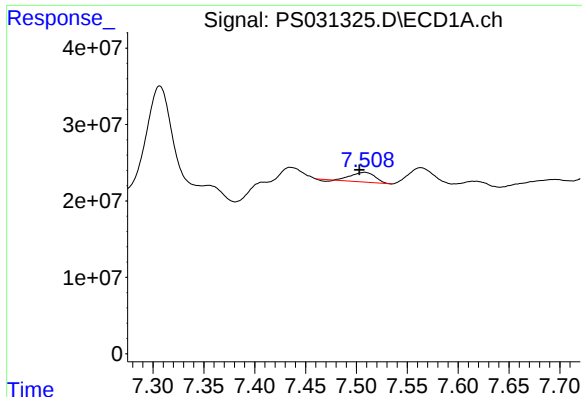
#4 2,4-DCAA

R.T.: 7.307 min
Delta R.T.: -0.008 min
Response: 293573844
Conc: 100.77 ng/ml



#4 2,4-DCAA

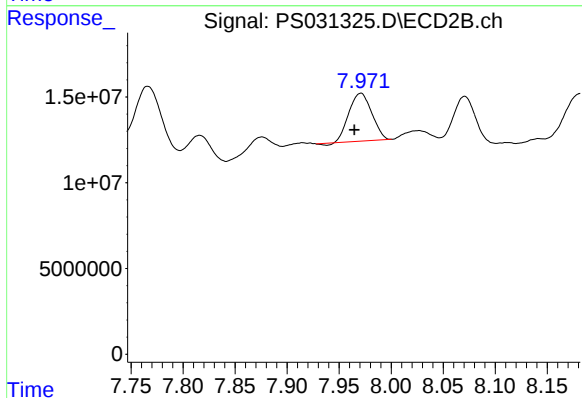
R.T.: 7.766 min
Delta R.T.: 0.002 min
Response: 83627009
Conc: 100.14 ng/ml



#5 DICAMBA

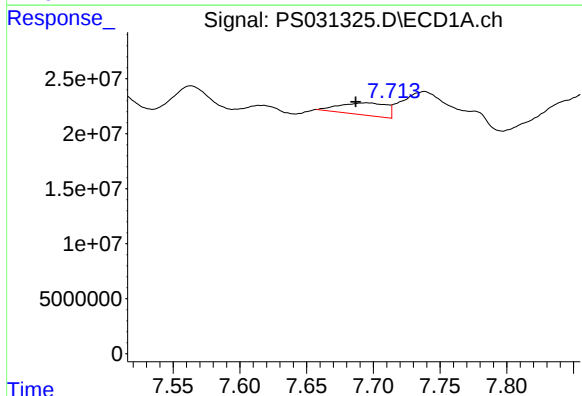
R.T.: 7.508 min
Delta R.T.: 0.005 min
Response: 19881498
Conc: 1.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



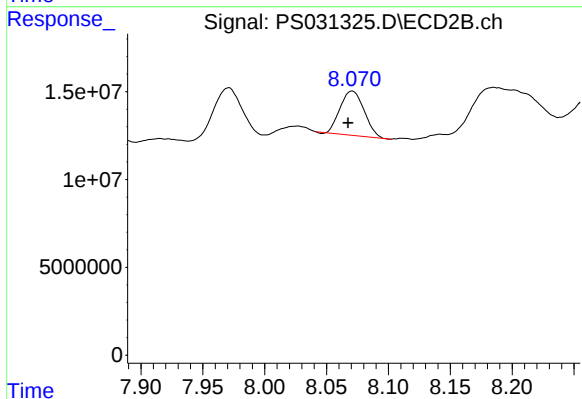
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: 0.006 min
Response: 42284771
Conc: 7.80 ng/ml



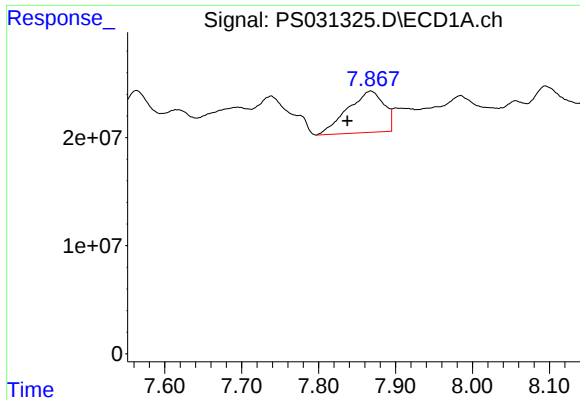
#6 MCP

R.T.: 7.695 min
Delta R.T.: 0.008 min
Response: 27098614
Conc: 3.37 ug/ml



#6 MCP

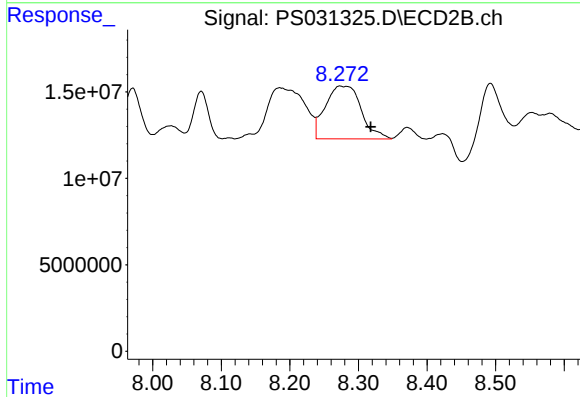
R.T.: 8.071 min
Delta R.T.: 0.003 min
Response: 33897982
Conc: 19.83 ug/ml



#7 MCPA

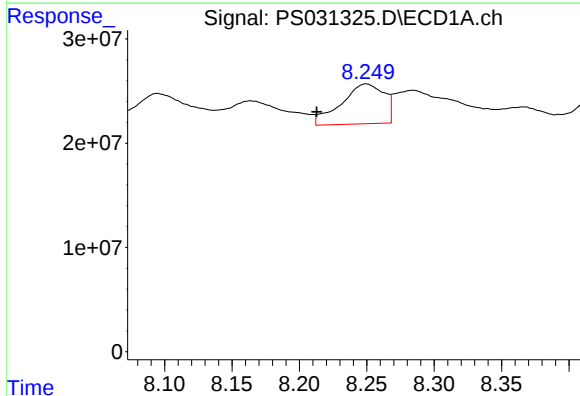
R.T.: 7.868 min
Delta R.T.: 0.030 min
Response: 126568857
Conc: 12.95 ug/ml

Instrument :
ECD_S
ClientSampleId :



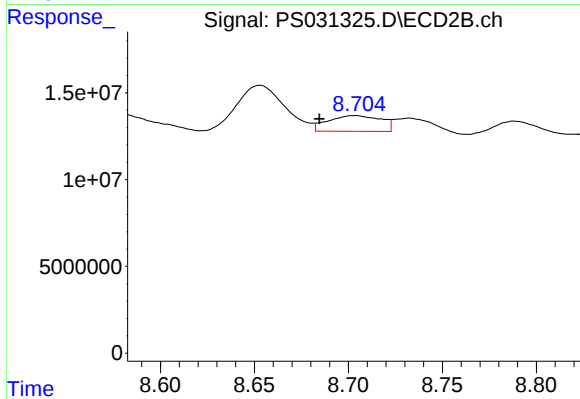
#7 MCPA

R.T.: 8.274 min
Delta R.T.: -0.044 min
Response: 110564601
Conc: 42.62 ug/ml



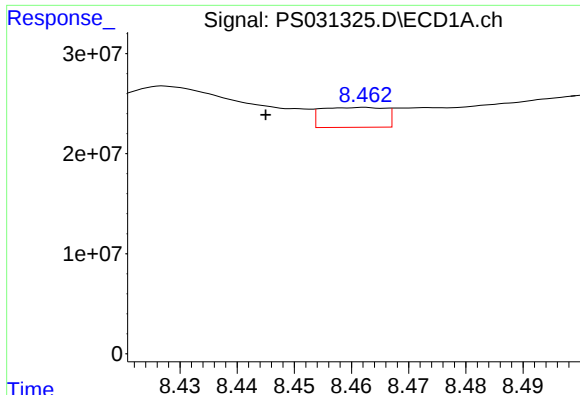
#8 DICHLORPROP

R.T.: 8.250 min
Delta R.T.: 0.037 min
Response: 84834761
Conc: 27.91 ng/ml



#8 DICHLORPROP

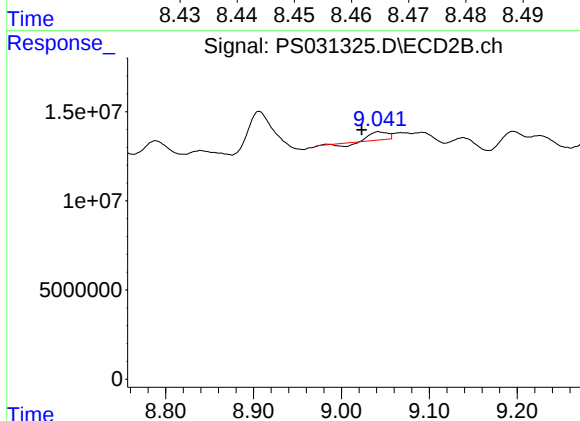
R.T.: 8.703 min
Delta R.T.: 0.019 min
Response: 17708006
Conc: 13.62 ng/ml



#9 2,4-D

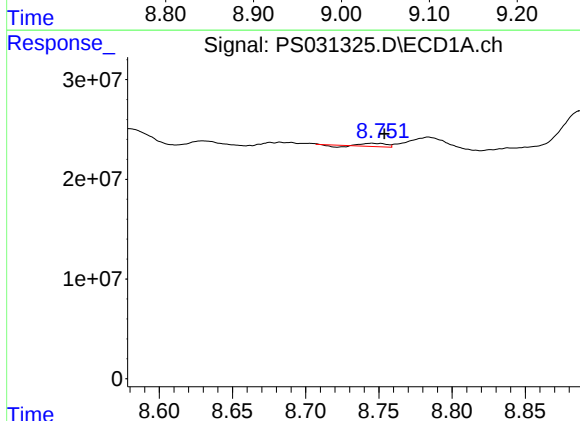
R.T.: 8.462 min
Delta R.T.: 0.017 min
Response: 15408800
Conc: 5.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



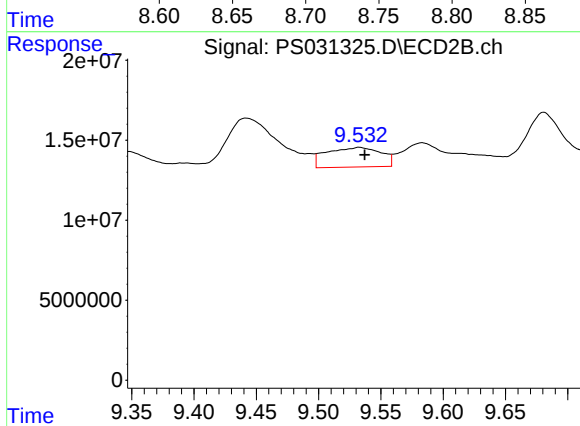
#9 2,4-D

R.T.: 9.042 min
Delta R.T.: 0.019 min
Response: 4168567
Conc: 2.99 ng/ml



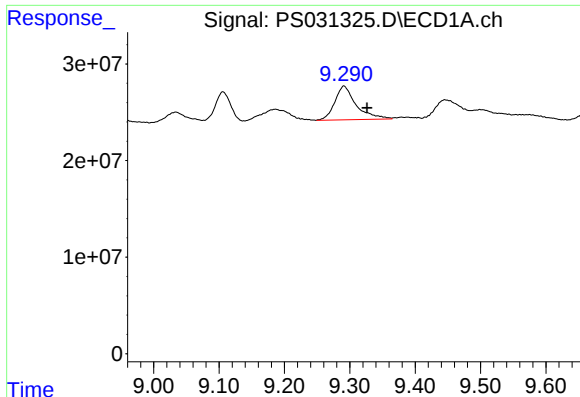
#10 Pentachlorophenol

R.T.: 8.745 min
Delta R.T.: -0.009 min
Response: 3078539
Conc: N.D.



#10 Pentachlorophenol

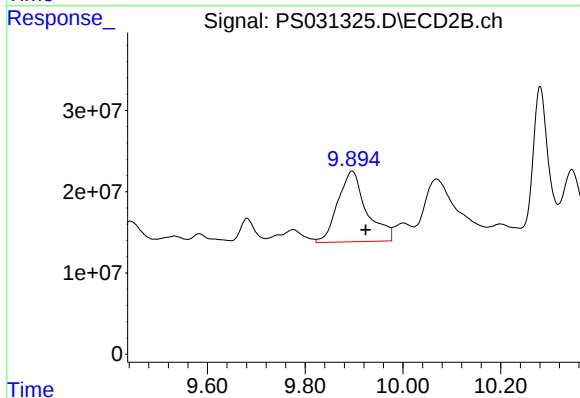
R.T.: 9.533 min
Delta R.T.: -0.004 min
Response: 37157695
Conc: 1.11 ng/ml



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

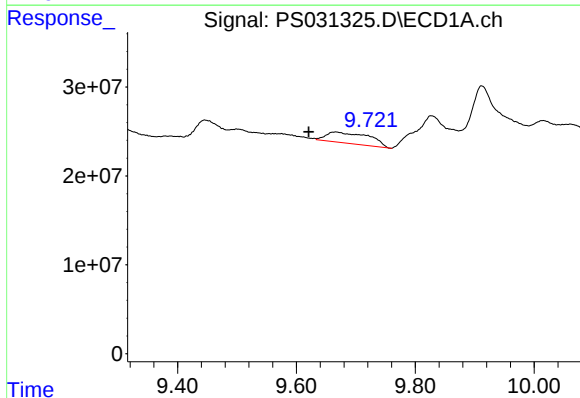
R.T.: 9.291 min
Delta R.T.: -0.035 min
Response: 79455750
Conc: 4.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



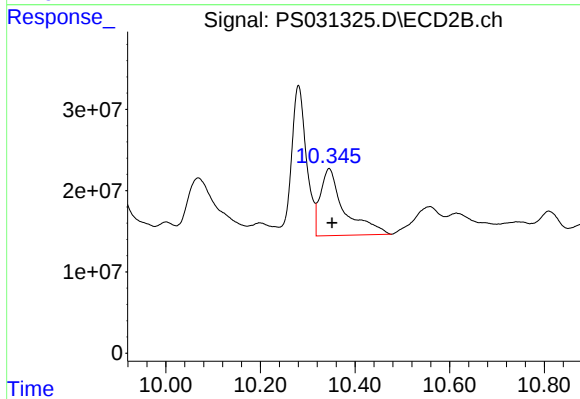
#11 2,4,5-TP (SILVEX)

R.T.: 9.896 min
Delta R.T.: -0.028 min
Response: 355884461
Conc: 28.02 ng/ml



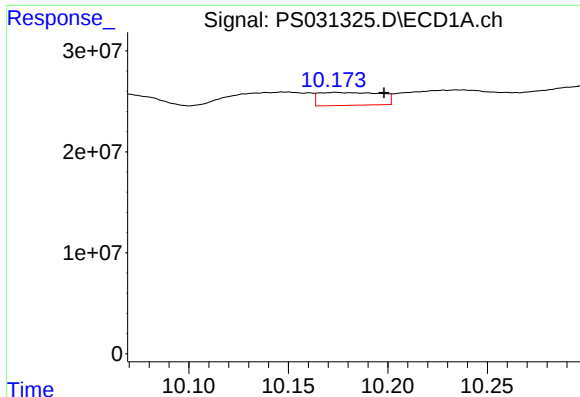
#12 2,4,5-T

R.T.: 9.666 min
Delta R.T.: 0.046 min
Response: 60152520
Conc: 4.52 ng/ml



#12 2,4,5-T

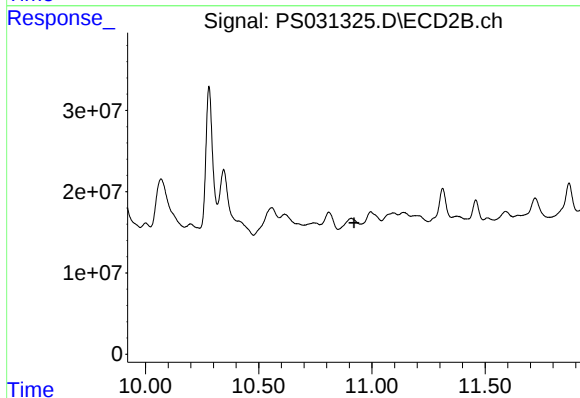
R.T.: 10.345 min
Delta R.T.: -0.006 min
Response: 291421623
Conc: 24.98 ng/ml



#13 2,4-DB

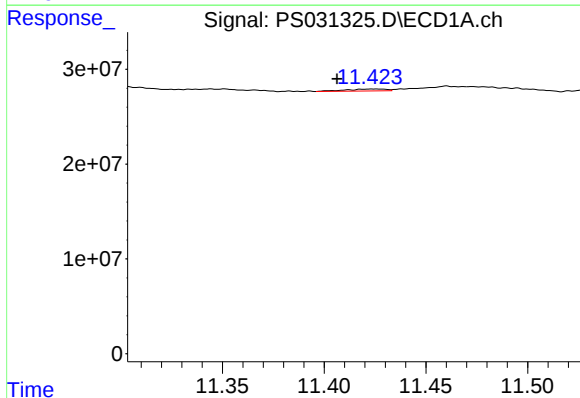
R.T.: 10.174 min
Delta R.T.: -0.024 min
Response: 27686576
Conc: 15.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



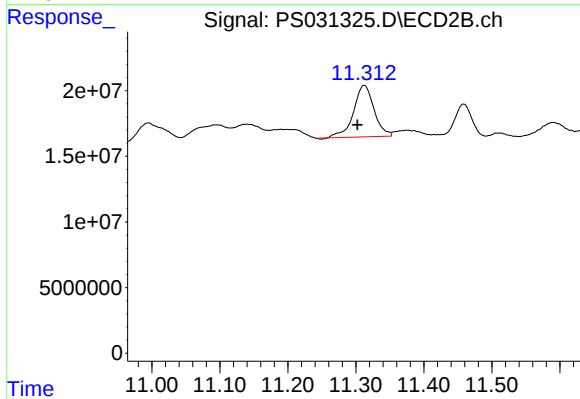
#13 2,4-DB

R.T.: 10.909 min
Delta R.T.: -0.012 min
Response: -4285328
Conc: N.D.



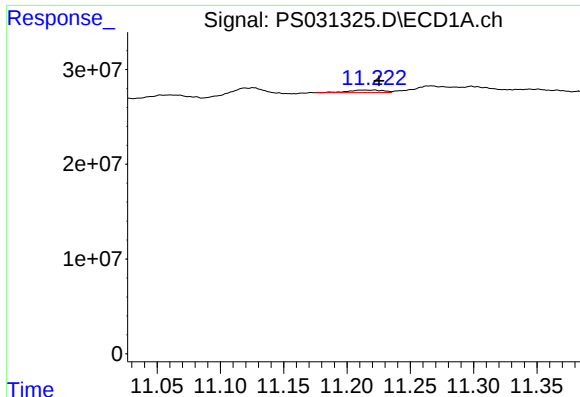
#14 DINOSEB

R.T.: 11.425 min
Delta R.T.: 0.019 min
Response: 2829345
Conc: N.D.



#14 DINOSEB

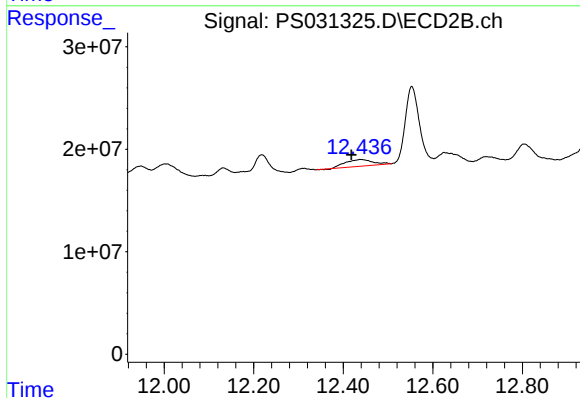
R.T.: 11.312 min
Delta R.T.: 0.010 min
Response: 82325494
Conc: 8.81 ng/ml



#15 Picloram

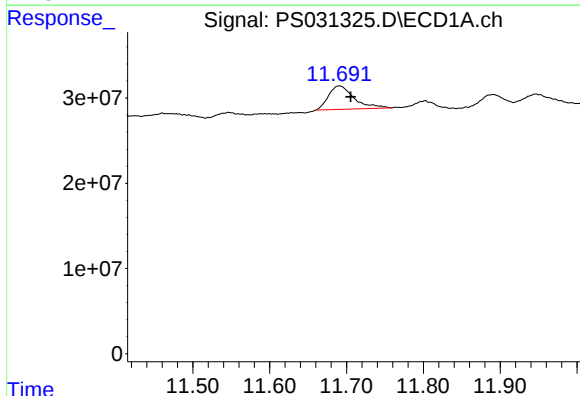
R.T.: 11.214 min
Delta R.T.: -0.011 min
Response: 5114906
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



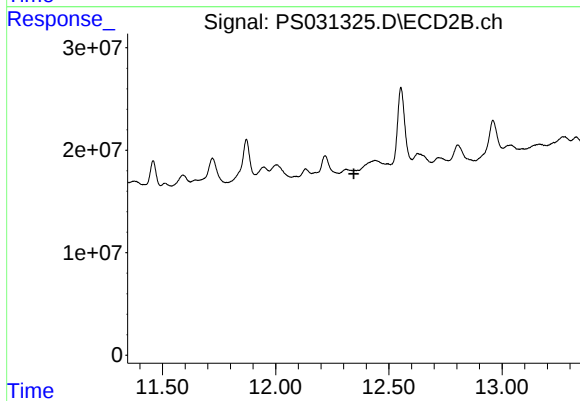
#15 Picloram

R.T.: 12.439 min
Delta R.T.: 0.021 min
Response: 27858396
Conc: 1.63 ng/ml



#16 DCPA

R.T.: 11.691 min
Delta R.T.: -0.015 min
Response: 63080514
Conc: 3.04 ng/ml



#16 DCPA

R.T.: 12.311 min
Delta R.T.: -0.034 min
Response: -11011555
Conc: N.D.