

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070825\
 Data File : PS030945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 09:51
 Operator : AR\AJ
 Sample : Q2478-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 12:04:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.335	7.766	313.5E6	85218963	85.308	79.498
Target Compounds							
1) T	Dalapon	0.000	2.685	0	989.3E6	N.D.	360.814
2) T	3,5-DICHL...	6.511	6.731	-560382	6270007	N.D.	3.887
3) T	4-Nitroph...	7.137	7.322	10402265	29136903	6.597	16.808 #
5) T	DICAMBA	7.540	7.972	17620107	18457658	1.158	2.817 #
6) T	MCPD	7.716	8.073	8539753	8649294	<MDL	4.124 #
7) T	MCPA	7.875	8.333	80377207	10256877	6.852	3.261 #
8) T	DICHLORPROP	8.283f	8.659f	40737480	7899583	10.876	5.024 #
9) T	2,4-D	8.455f	9.044	198.9E6	1581973	57.746	<MDL #
10) T	Pentachlo...	8.774	9.550	3125904	47990630	<MDL	1.259 #
11) T	2,4,5-TP ...	9.409f	9.908	190.3E6	255.2E6	9.503	17.684 #
12) T	2,4,5-T	9.652	10.354	37117790	137.8E6	2.256	10.084 #
13) T	2,4-DB	10.264	10.899f	104.8E6	32488551	45.689	27.465 #
14) T	DINOSEB	11.512f	11.315	3051329	274.7E6	<MDL	25.480 #
15) T	Picloram	11.259	12.417	194.2E6	340.8E6	12.077	14.665
16) T	DCPA	11.786	12.350	41443003	3421314	1.618	<MDL #

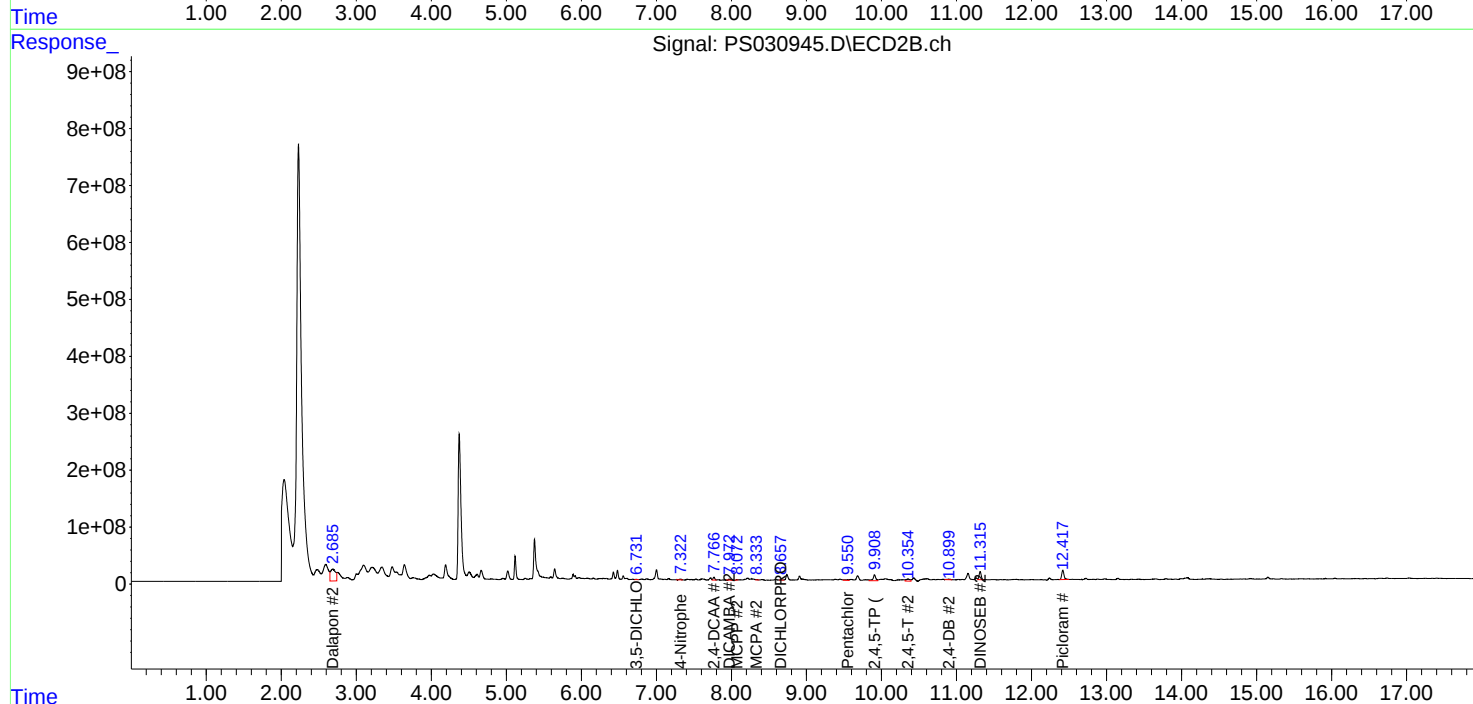
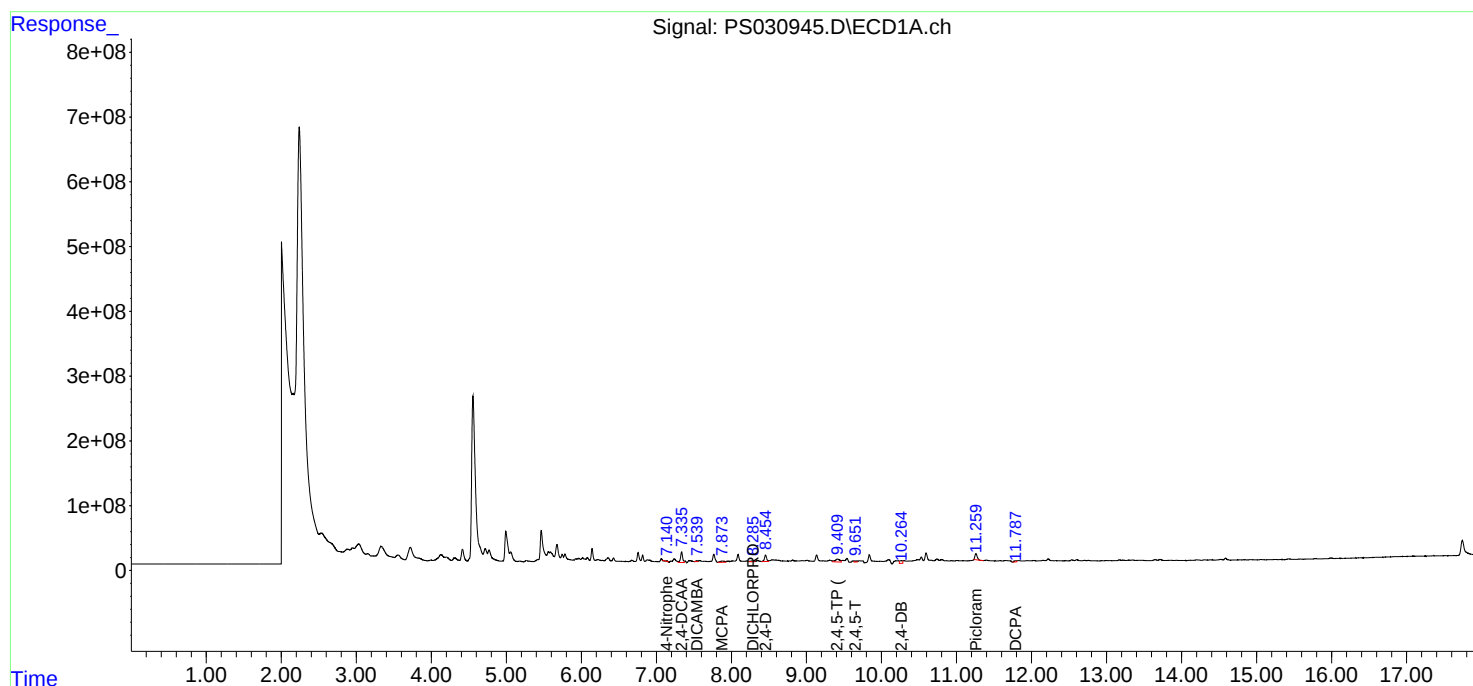
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

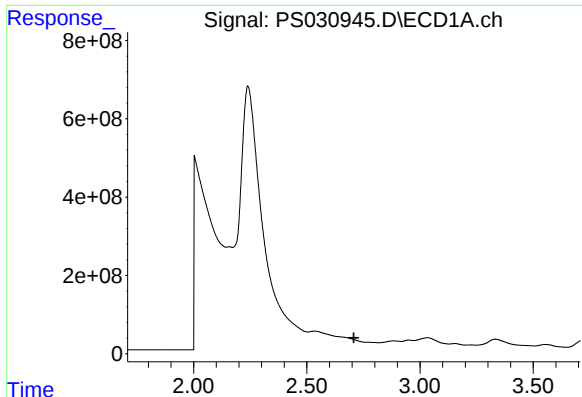
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Integration File signal 1: autoint1.e
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Quant Time: Jul 08 12:04:30 2025
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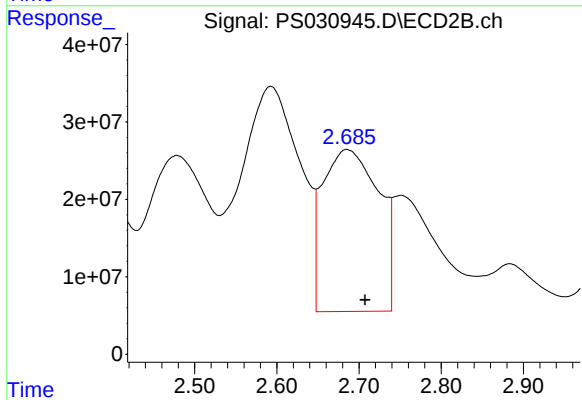




#1 Dalapon

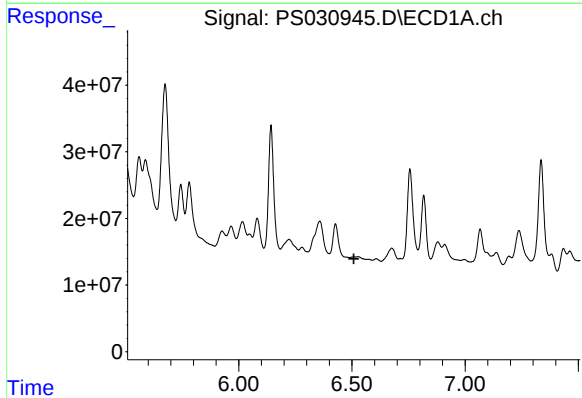
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-1



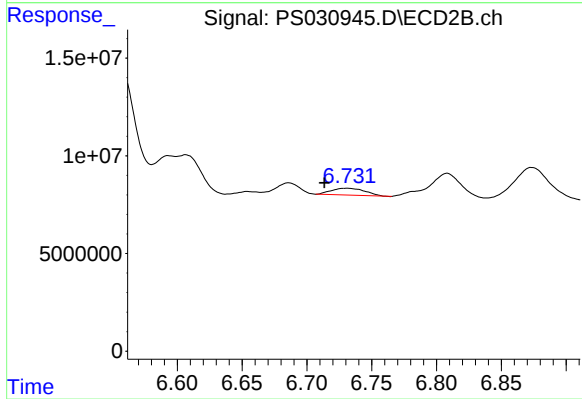
#1 Dalapon

R.T.: 2.685 min
Delta R.T.: -0.022 min
Response: 989258798
Conc: 360.81 ng/ml



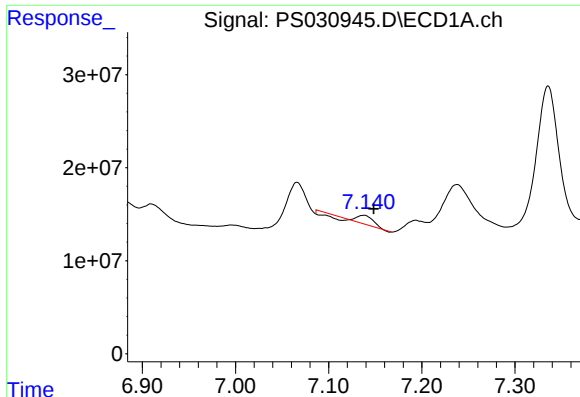
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.511 min
Delta R.T.: 0.002 min
Response: -560382
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

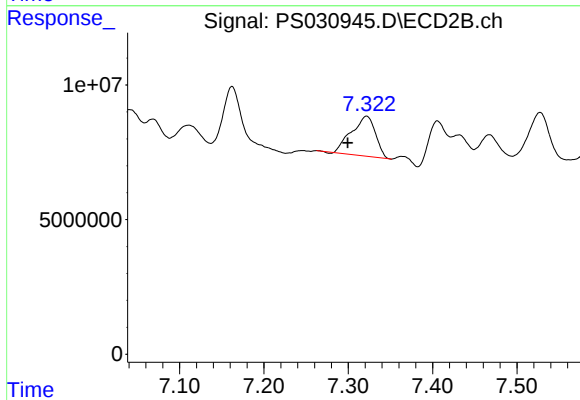
R.T.: 6.731 min
Delta R.T.: 0.017 min
Response: 6270007
Conc: 3.89 ng/ml



#3 4-Nitrophenol

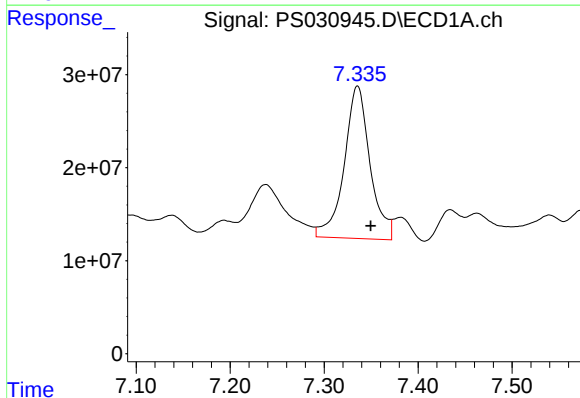
R.T.: 7.137 min
Delta R.T.: -0.011 min
Response: 10402265
Conc: 6.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



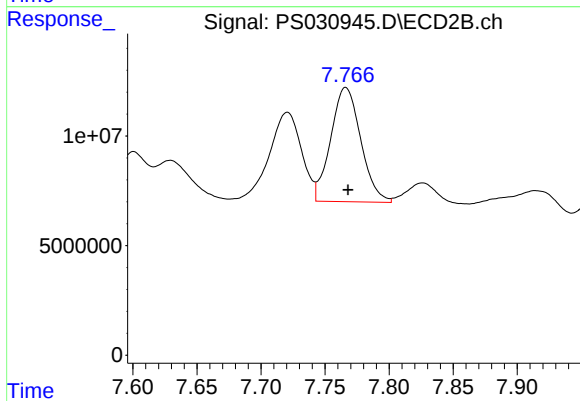
#3 4-Nitrophenol

R.T.: 7.322 min
Delta R.T.: 0.022 min
Response: 29136903
Conc: 16.81 ng/ml



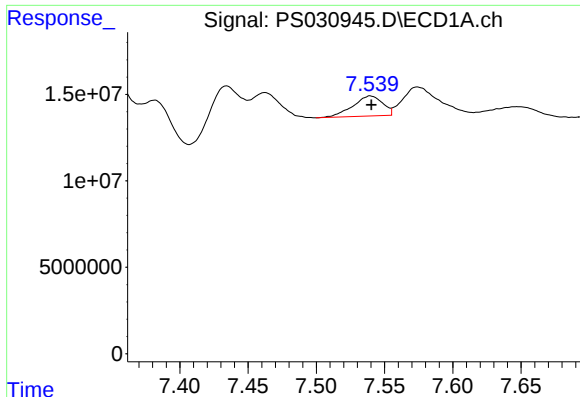
#4 2,4-DCAA

R.T.: 7.335 min
Delta R.T.: -0.014 min
Response: 313453744
Conc: 85.31 ng/ml



#4 2,4-DCAA

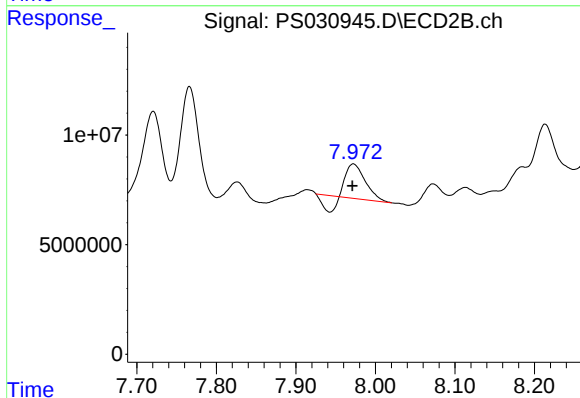
R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 85218963
Conc: 79.50 ng/ml



#5 DICAMBA

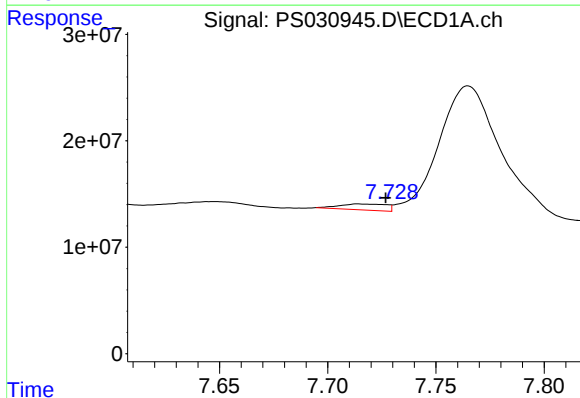
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 17620107
Conc: 1.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



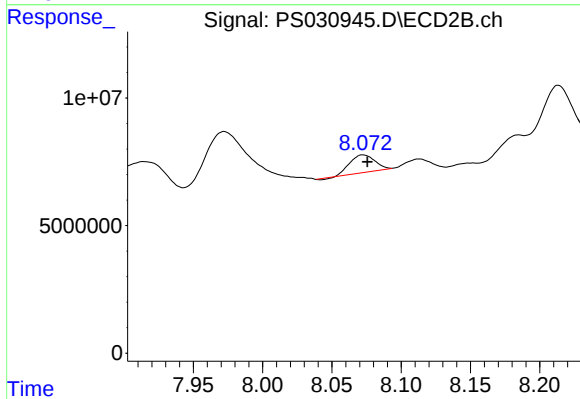
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 18457658
Conc: 2.82 ng/ml



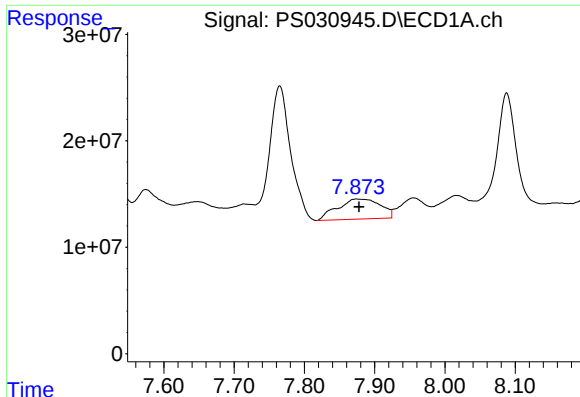
#6 MCP

R.T.: 7.716 min
Delta R.T.: -0.011 min
Response: 8539753
Conc: N.D.



#6 MCP

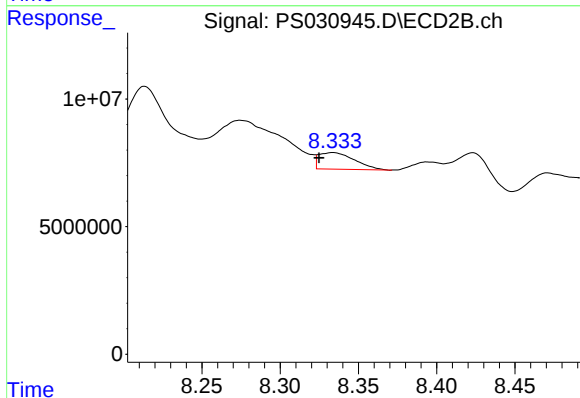
R.T.: 8.073 min
Delta R.T.: -0.003 min
Response: 8649294
Conc: 4.12 ug/ml



#7 MCPA

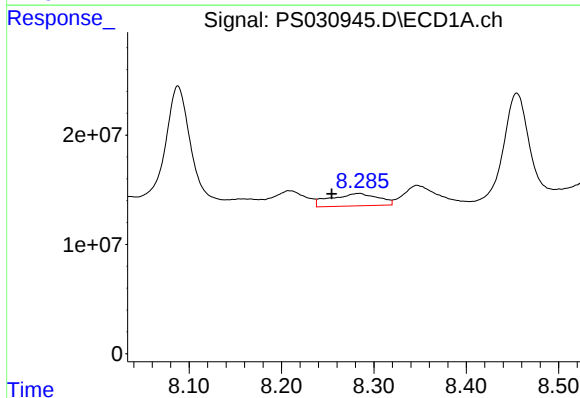
R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 80377207
Conc: 6.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



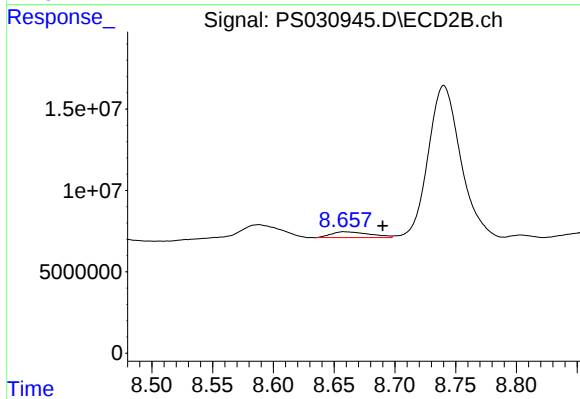
#7 MCPA

R.T.: 8.333 min
Delta R.T.: 0.008 min
Response: 10256877
Conc: 3.26 ug/ml



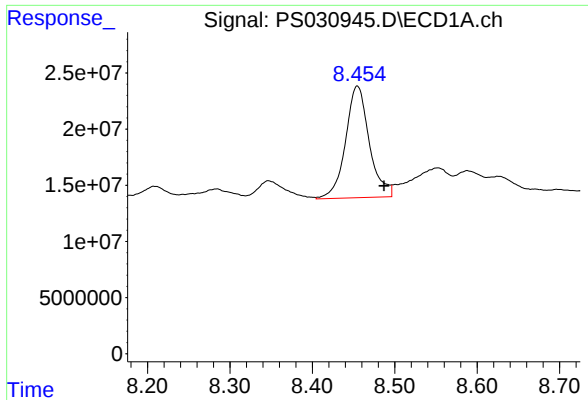
#8 DICHLORPROP

R.T.: 8.283 min
Delta R.T.: 0.029 min
Response: 40737480
Conc: 10.88 ng/ml



#8 DICHLORPROP

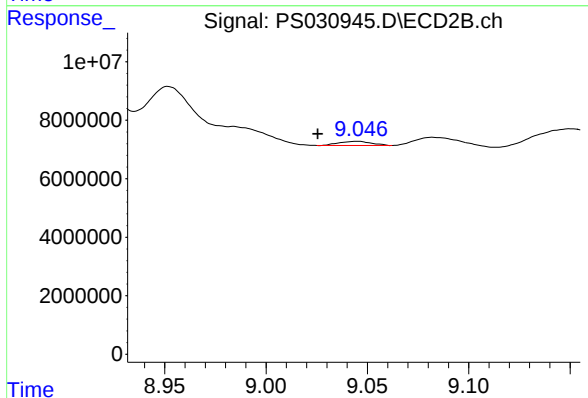
R.T.: 8.659 min
Delta R.T.: -0.031 min
Response: 7899583
Conc: 5.02 ng/ml



#9 2,4-D

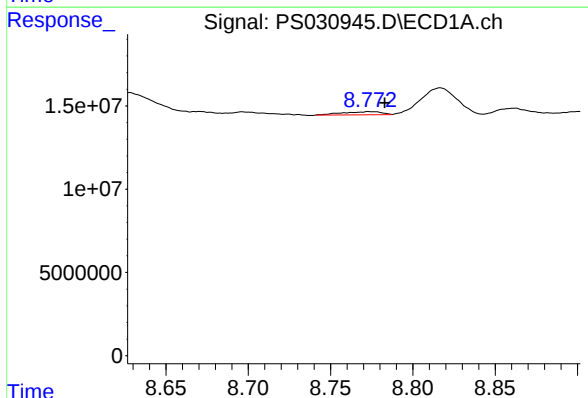
R.T.: 8.455 min
Delta R.T.: -0.032 min
Response: 198899988
Conc: 57.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



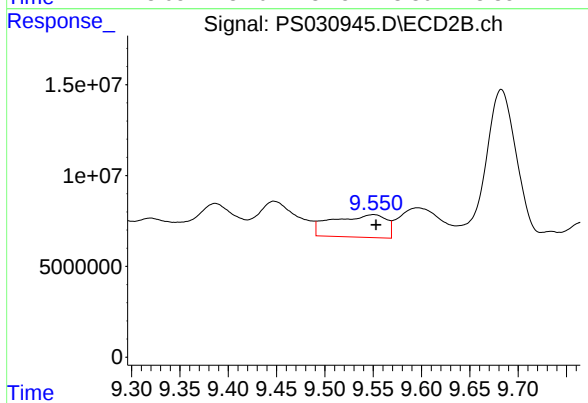
#9 2,4-D

R.T.: 9.044 min
Delta R.T.: 0.019 min
Response: 1581973
Conc: N.D.



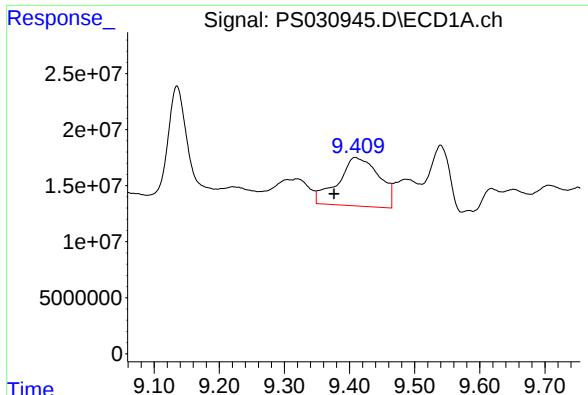
#10 Pentachlorophenol

R.T.: 8.774 min
Delta R.T.: -0.009 min
Response: 3125904
Conc: N.D.



#10 Pentachlorophenol

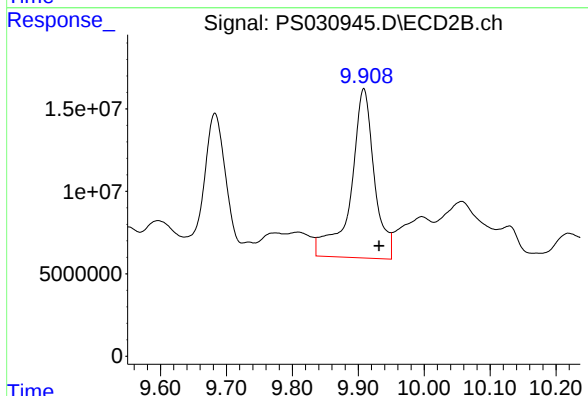
R.T.: 9.550 min
Delta R.T.: -0.003 min
Response: 47990630
Conc: 1.26 ng/ml



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

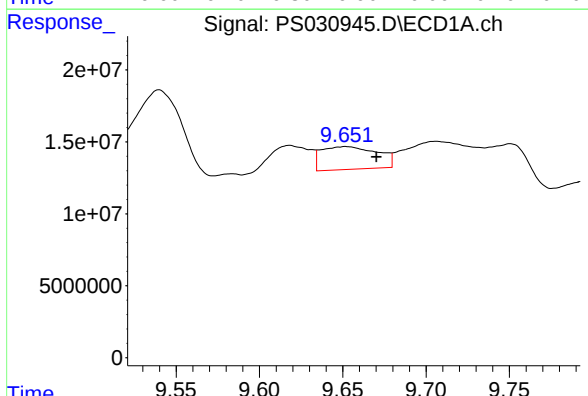
R.T.: 9.409 min
Delta R.T.: 0.032 min
Response: 190340321
Conc: 9.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



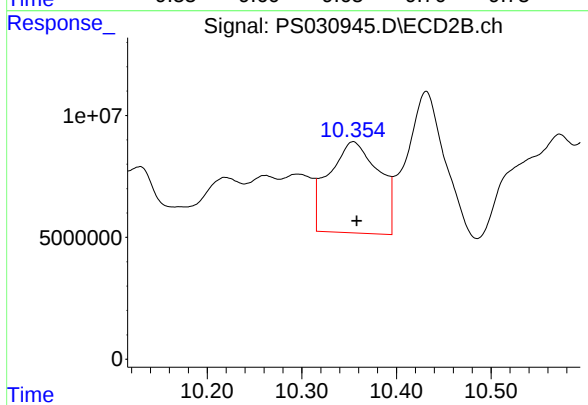
#11 2,4,5-TP (SILVEX)

R.T.: 9.908 min
Delta R.T.: -0.023 min
Response: 255150201
Conc: 17.68 ng/ml



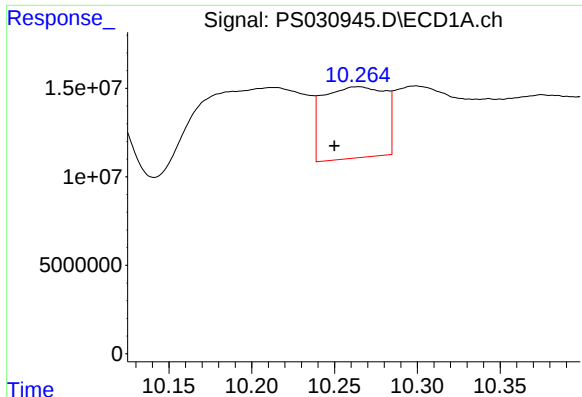
#12 2,4,5-T

R.T.: 9.652 min
Delta R.T.: -0.019 min
Response: 37117790
Conc: 2.26 ng/ml



#12 2,4,5-T

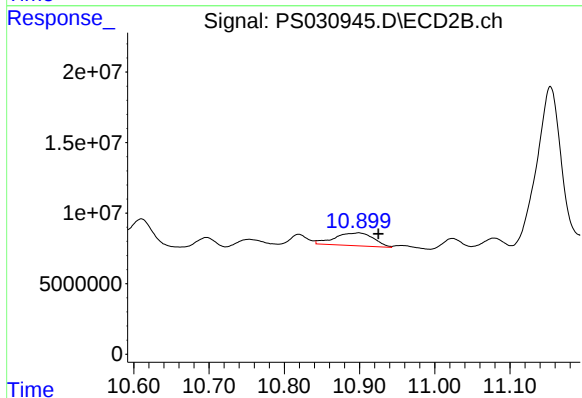
R.T.: 10.354 min
Delta R.T.: -0.003 min
Response: 137794848
Conc: 10.08 ng/ml



#13 2,4-DB

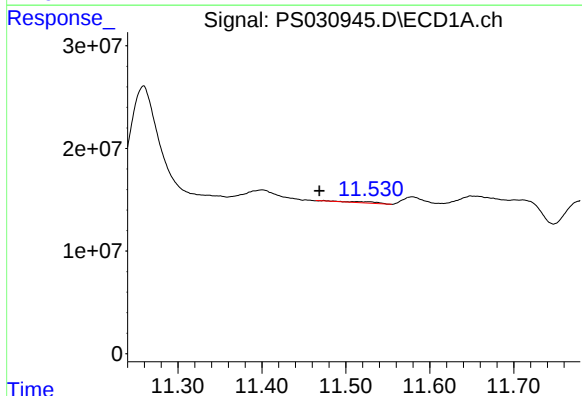
R.T.: 10.264 min
Delta R.T.: 0.014 min
Response: 104787798
Conc: 45.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



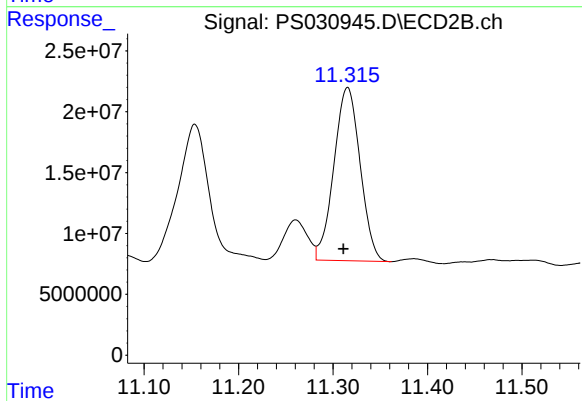
#13 2,4-DB

R.T.: 10.899 min
Delta R.T.: -0.026 min
Response: 32488551
Conc: 27.47 ng/ml



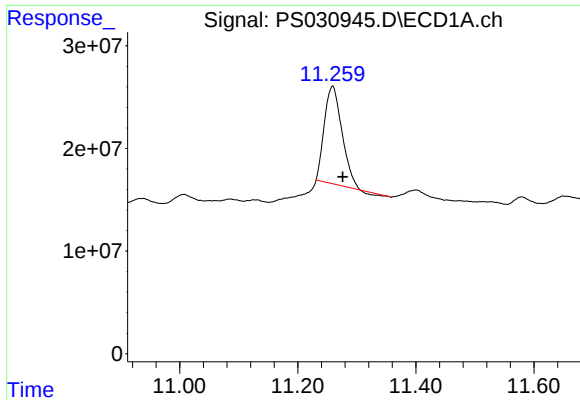
#14 DINOSEB

R.T.: 11.512 min
Delta R.T.: 0.044 min
Response: 3051329
Conc: N.D.



#14 DINOSEB

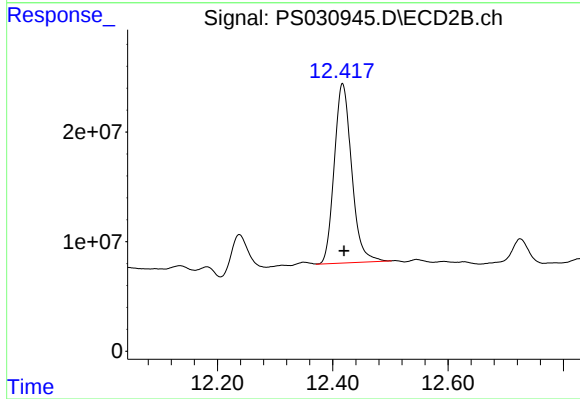
R.T.: 11.315 min
Delta R.T.: 0.004 min
Response: 274705296
Conc: 25.48 ng/ml



#15 Picloram

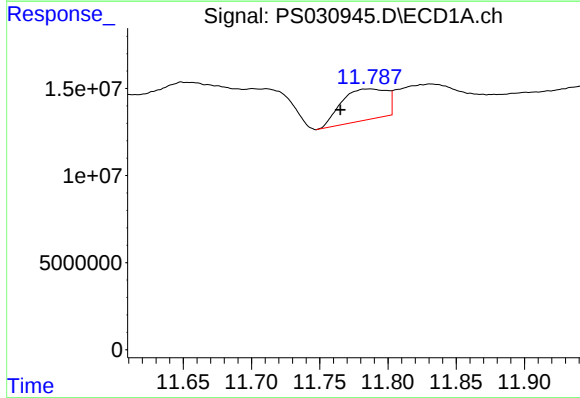
R.T.: 11.259 min
Delta R.T.: -0.018 min
Response: 194158350
Conc: 12.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



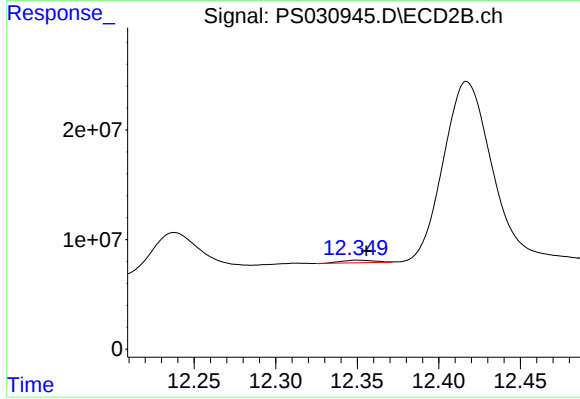
#15 Picloram

R.T.: 12.417 min
Delta R.T.: -0.002 min
Response: 340841914
Conc: 14.67 ng/ml



#16 DCPA

R.T.: 11.786 min
Delta R.T.: 0.021 min
Response: 41443003
Conc: 1.62 ng/ml



#16 DCPA

R.T.: 12.350 min
Delta R.T.: -0.005 min
Response: 3421314
Conc: N.D.