

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072425\
 Data File : PS031228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 15:50
 Operator : AR\AJ
 Sample : Q2638-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 06:24:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 22 03:18:42 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	7.319	7.764	954.0E6	389.0E6	219.405	383.311 #
Target Compounds							
1) T	Dalapon	0.000	2.676f	0	964.3E6	N.D.	339.931
2) T	3,5-DICHL...	6.508	6.680f	-604265	9619935	N.D.	6.247
3) T	4-Nitroph...	7.123	7.320	7377919	35263841	4.475	19.490 #
5) T	DICAMBA	7.522	7.969	2752097	33757068	<MDL	5.231 #
6) T	MCPD	7.715	8.069	33528038	98727871	3.349	47.515 #
7) T	MCPA	7.849	8.331	227.0E6	75031101	18.139	23.780 #
8) T	DICHLORPROP	8.261f	8.699	184.4E6	14741556	48.241	9.731 #
9) T	2,4-D	8.431	9.043	20142178	10617121	5.393	6.252
10) T	Pentachlo...	8.766	9.532	17797420	30698119	<MDL	<MDL #
11) T	2,4,5-TP ...	9.304f	9.946	137.0E6	53872587	6.240	3.617 #
12) T	2,4,5-T	9.670f	10.345	88228275	389.3E6	4.518	27.380 #
13) T	2,4-DB	10.233	10.901	153.9E6	5463296	51.473	4.667 #
14) T	DINOSEB	11.430	11.313	19695577	631.7E6	1.265	55.893 #
15) T	Picloram	11.232	12.421	49760703	56029337	2.487	2.251
16) T	DCPA	11.703	12.321f	53972178	-14356538	1.881	N.D. #

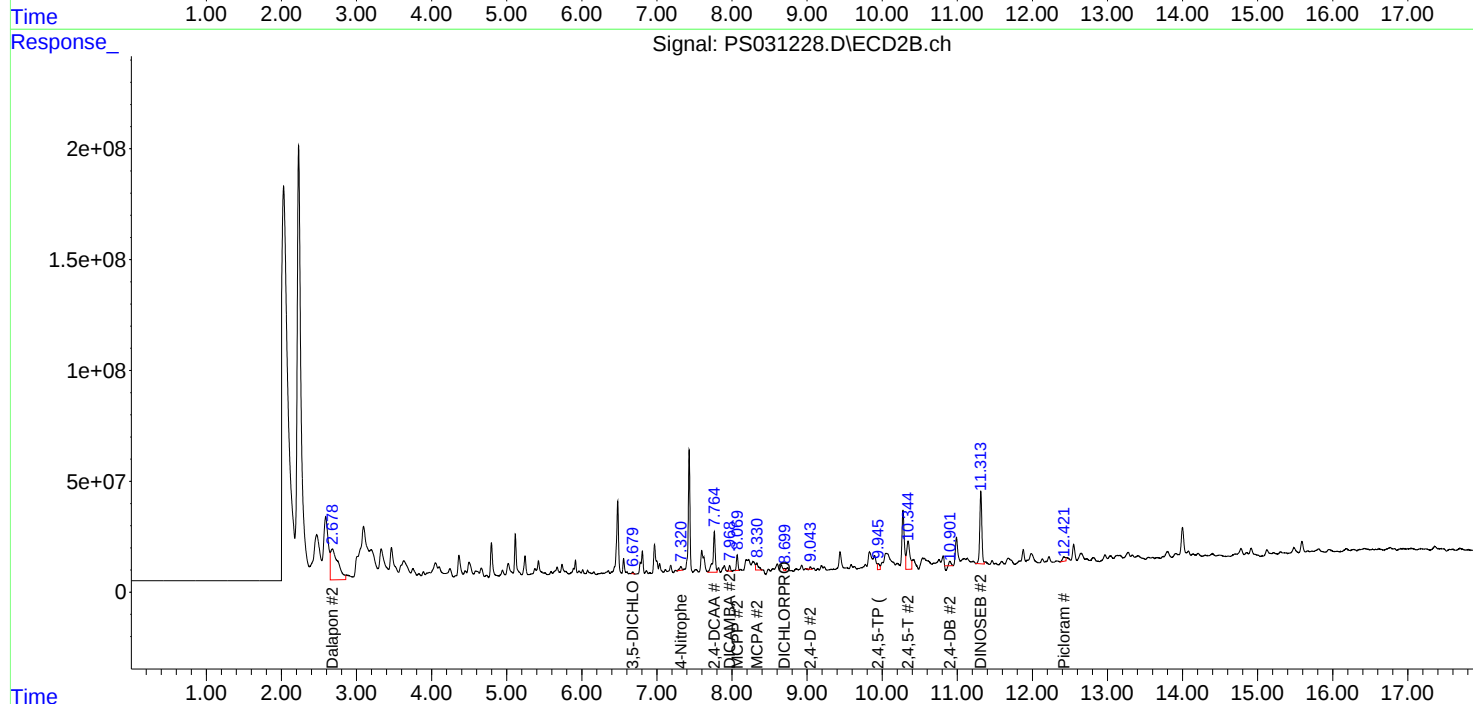
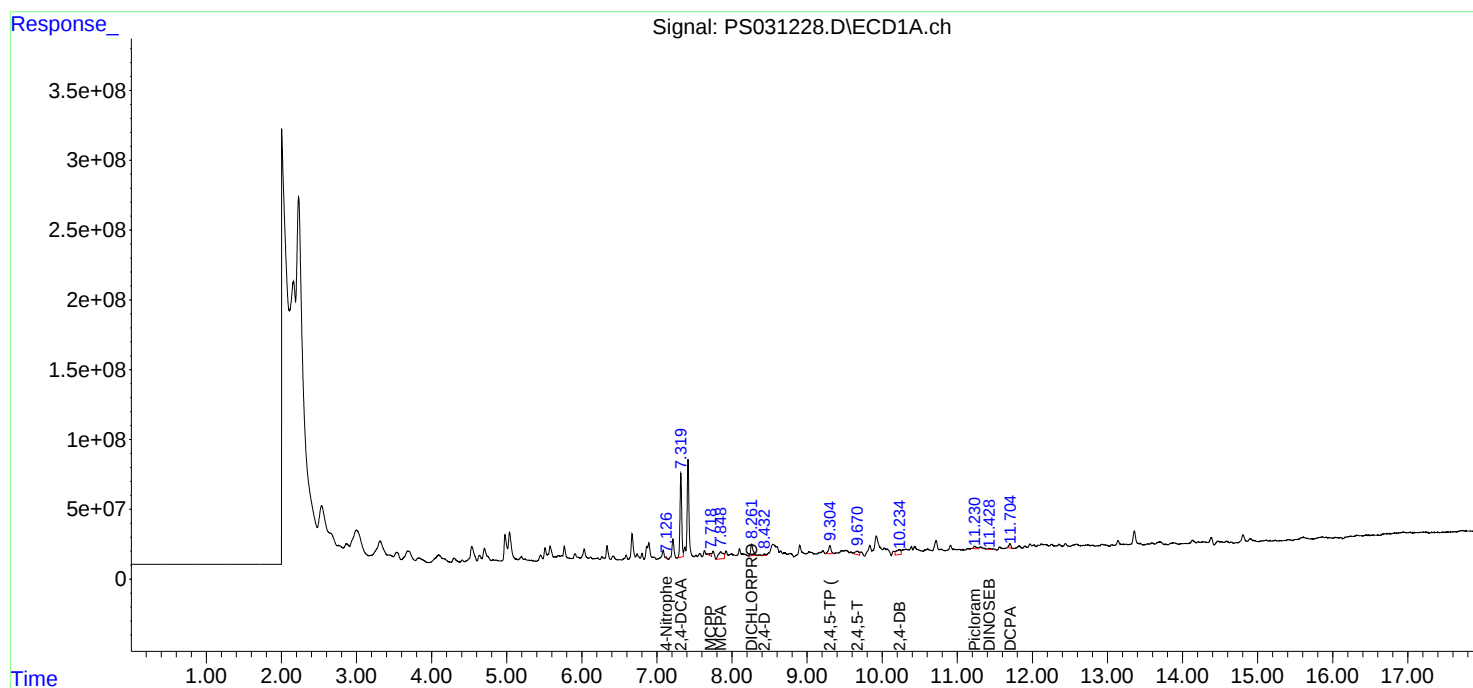
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

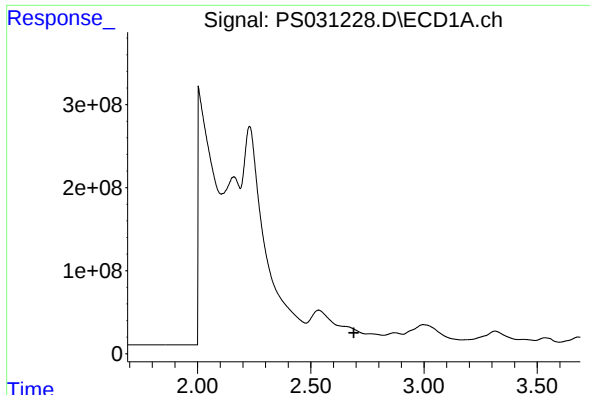
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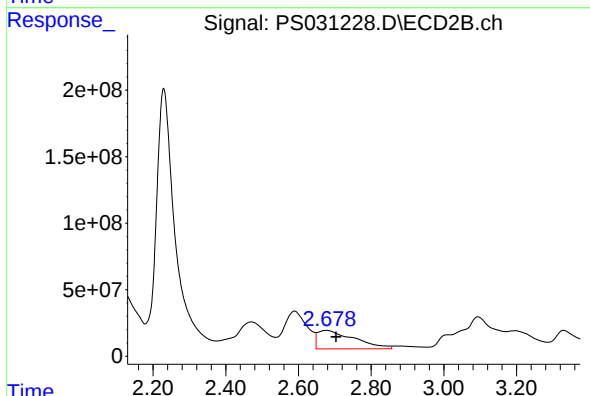




#1 Dalapon

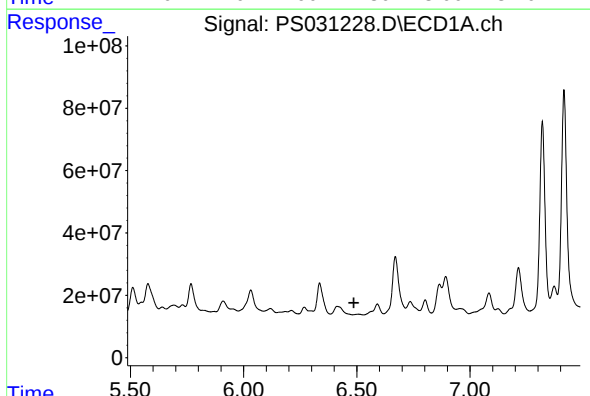
R.T.: 0.000 min
Exp R.T.: 2.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



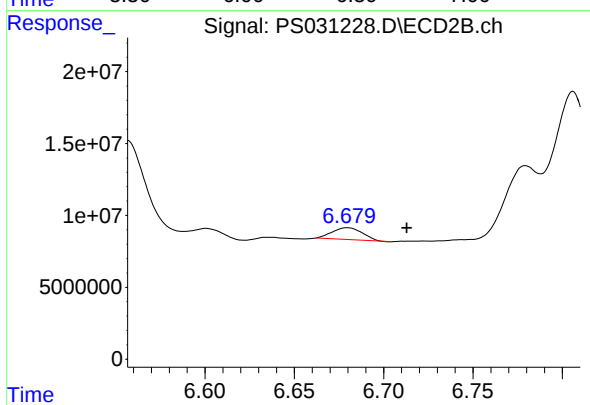
#1 Dalapon

R.T.: 2.676 min
Delta R.T.: -0.027 min
Response: 964297227
Conc: 339.93 ng/ml



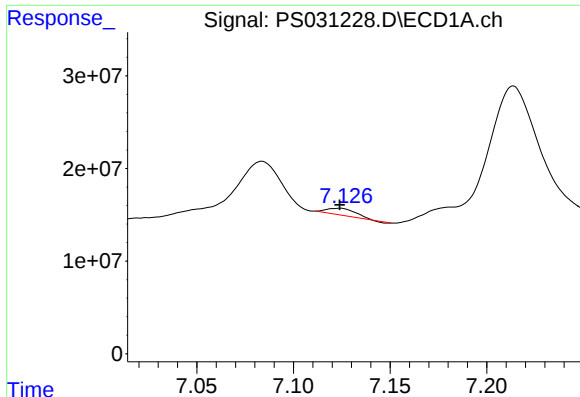
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.508 min
Delta R.T.: 0.021 min
Response: -604265
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

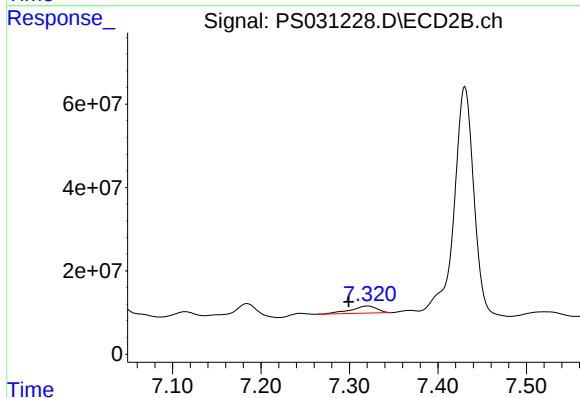
R.T.: 6.680 min
Delta R.T.: -0.033 min
Response: 9619935
Conc: 6.25 ng/ml



#3 4-Nitrophenol

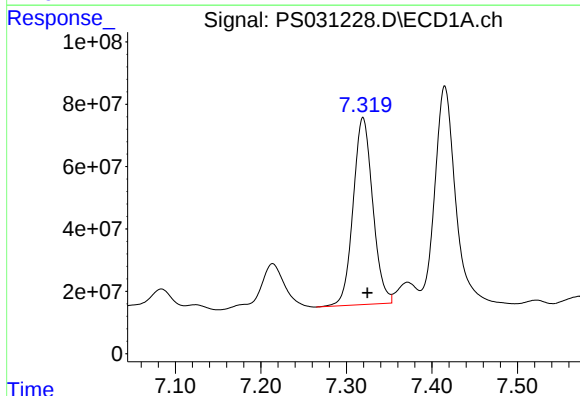
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 7377919
Conc: 4.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



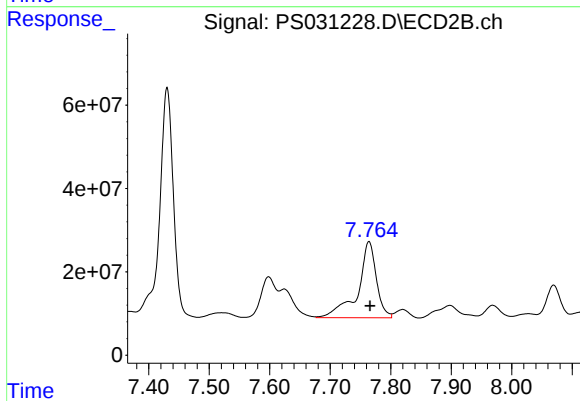
#3 4-Nitrophenol

R.T.: 7.320 min
Delta R.T.: 0.021 min
Response: 35263841
Conc: 19.49 ng/ml



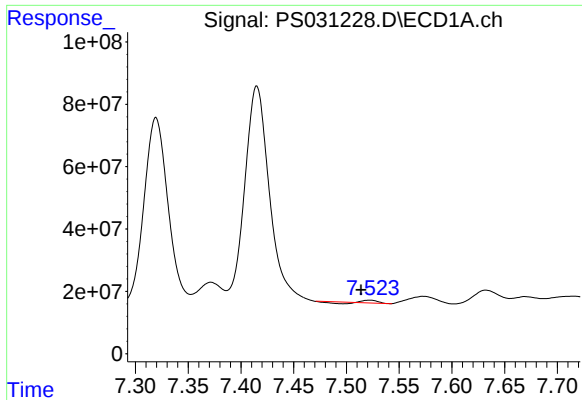
#4 2,4-DCAA

R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 954030625
Conc: 219.41 ng/ml



#4 2,4-DCAA

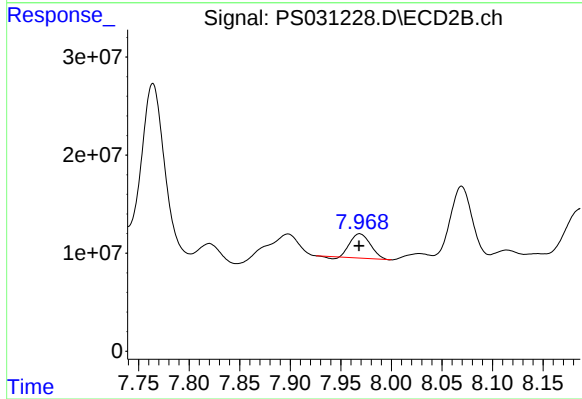
R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 389048222
Conc: 383.31 ng/ml



#5 DICAMBA

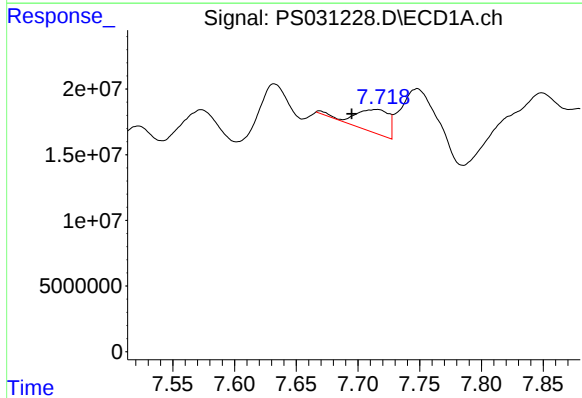
R.T.: 7.522 min
Delta R.T.: 0.008 min
Response: 2752097
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



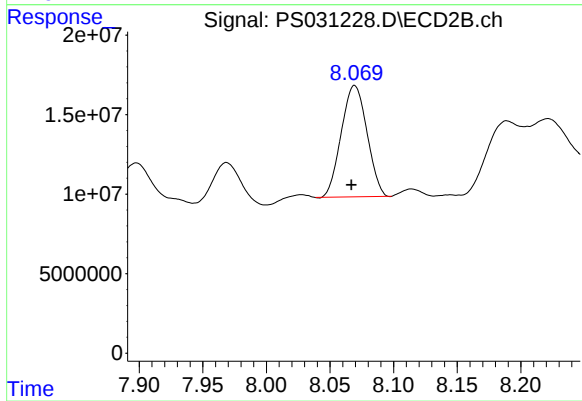
#5 DICAMBA

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 33757068
Conc: 5.23 ng/ml



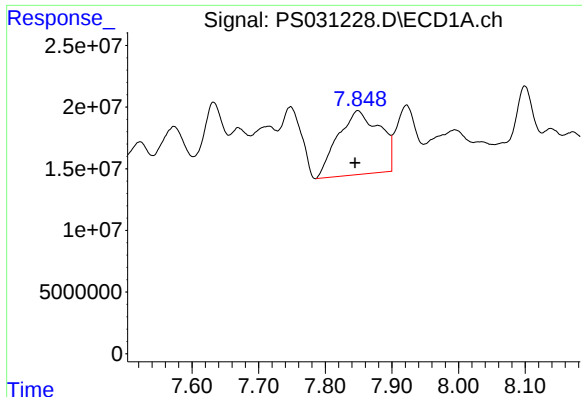
#6 MCP

R.T.: 7.715 min
Delta R.T.: 0.020 min
Response: 33528038
Conc: 3.35 ug/ml



#6 MCP

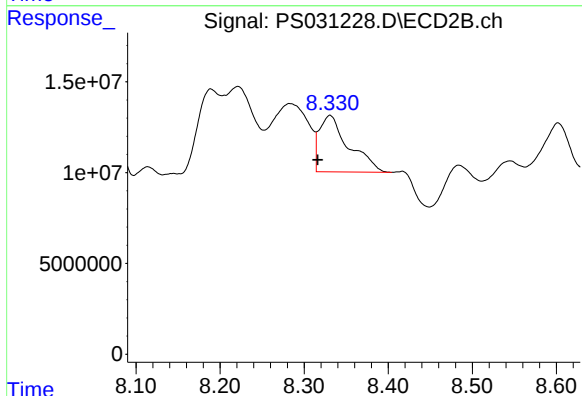
R.T.: 8.069 min
Delta R.T.: 0.003 min
Response: 98727871
Conc: 47.52 ug/ml



#7 MCPA

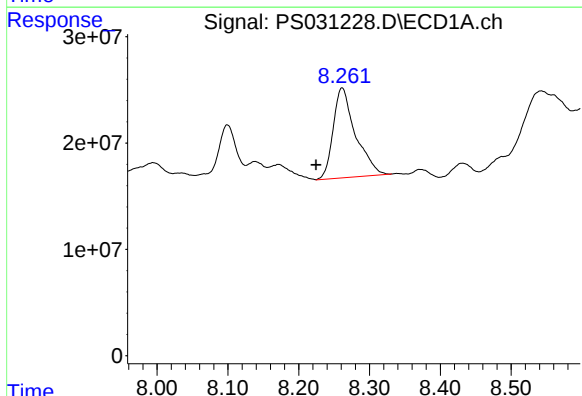
R.T.: 7.849 min
Delta R.T.: 0.004 min
Response: 226998534
Conc: 18.14 ug/ml

Instrument :
ECD_S
ClientSampleId :



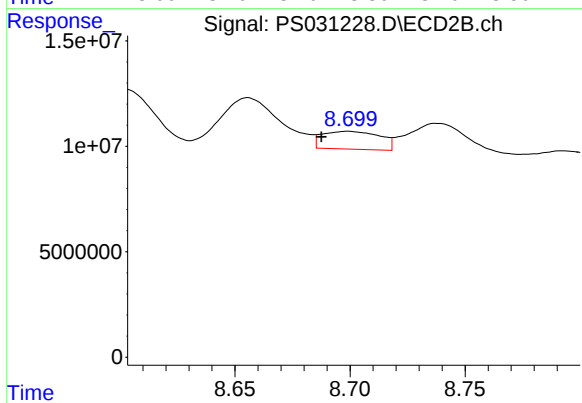
#7 MCPA

R.T.: 8.331 min
Delta R.T.: 0.015 min
Response: 75031101
Conc: 23.78 ug/ml



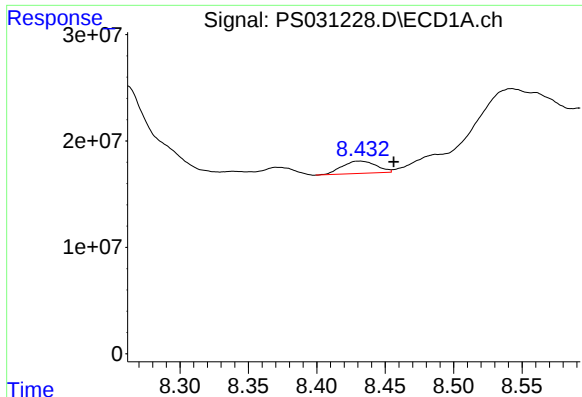
#8 DICHLORPROP

R.T.: 8.261 min
Delta R.T.: 0.037 min
Response: 184373893
Conc: 48.24 ng/ml



#8 DICHLORPROP

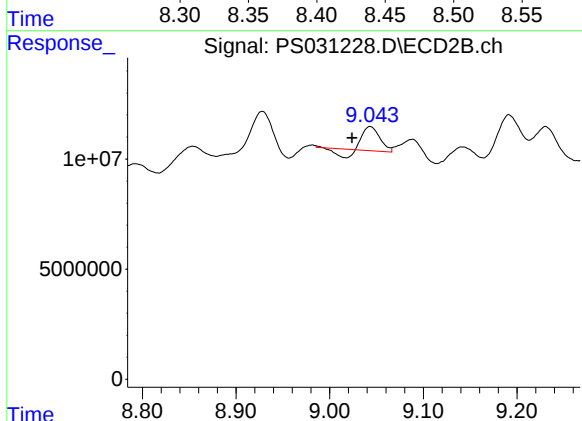
R.T.: 8.699 min
Delta R.T.: 0.011 min
Response: 14741556
Conc: 9.73 ng/ml



#9 2,4-D

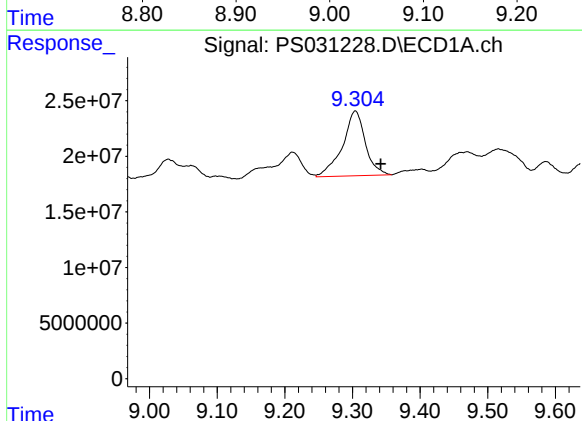
R.T.: 8.431 min
Delta R.T.: -0.025 min
Response: 20142178
Conc: 5.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



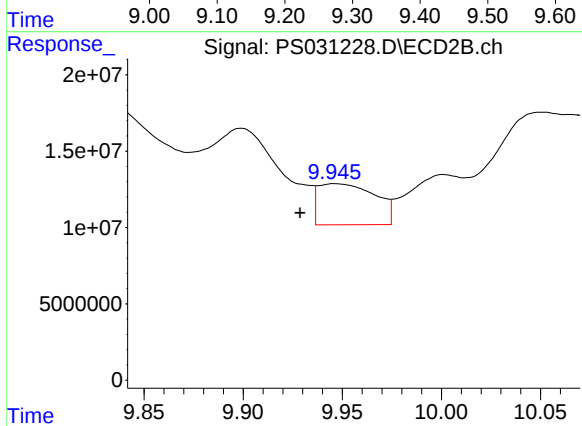
#9 2,4-D

R.T.: 9.043 min
Delta R.T.: 0.020 min
Response: 10617121
Conc: 6.25 ng/ml



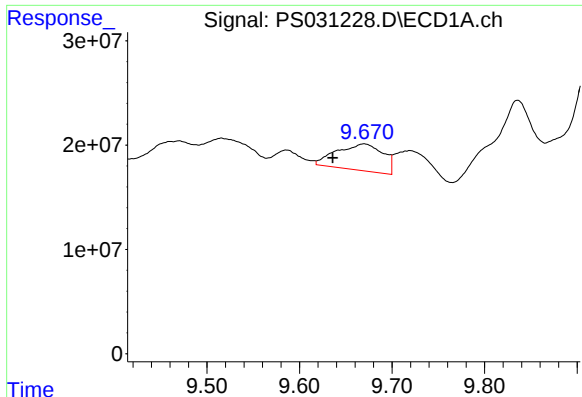
#11 2,4,5-TP (SILVEX)

R.T.: 9.304 min
Delta R.T.: -0.038 min
Response: 136996693
Conc: 6.24 ng/ml



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

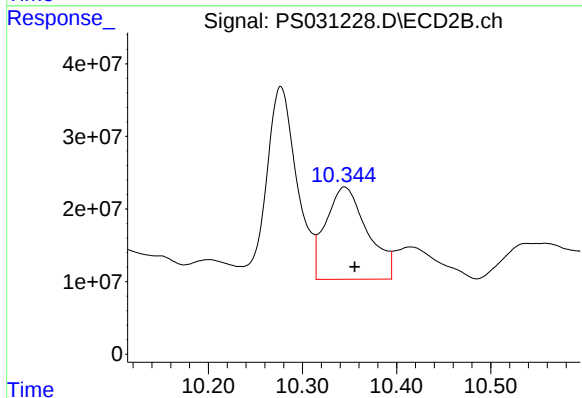
R.T.: 9.946 min
Delta R.T.: 0.018 min
Response: 53872587
Conc: 3.62 ng/ml



#12 2,4,5-T

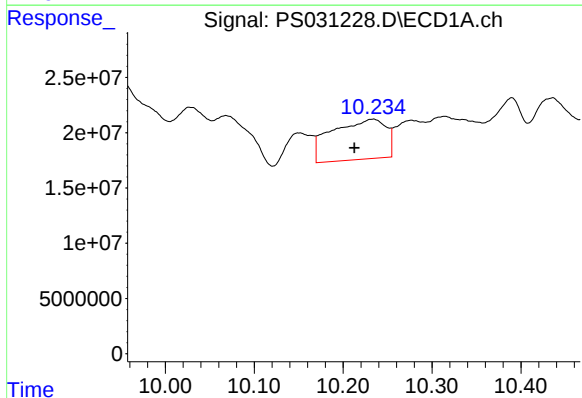
R.T.: 9.670 min
Delta R.T.: 0.034 min
Response: 88228275
Conc: 4.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



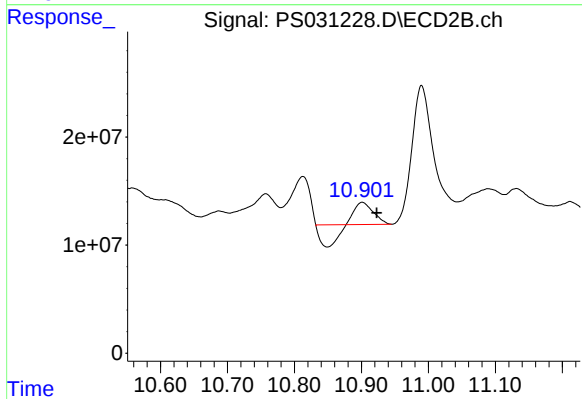
#12 2,4,5-T

R.T.: 10.345 min
Delta R.T.: -0.011 min
Response: 389328529
Conc: 27.38 ng/ml



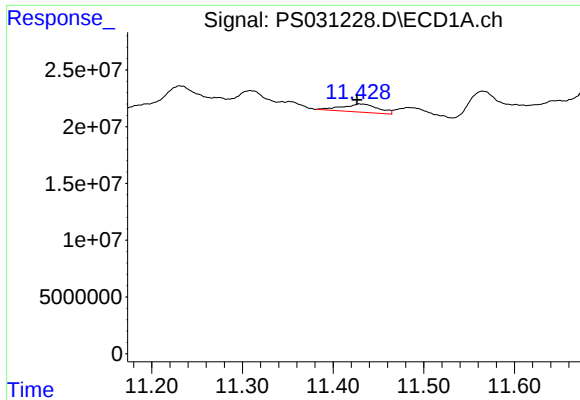
#13 2,4-DB

R.T.: 10.233 min
Delta R.T.: 0.021 min
Response: 153897820
Conc: 51.47 ng/ml



#13 2,4-DB

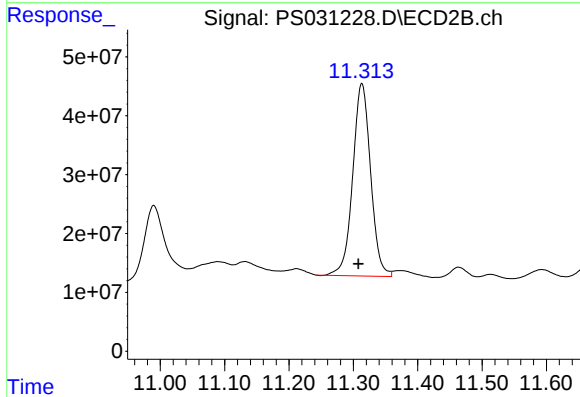
R.T.: 10.901 min
Delta R.T.: -0.021 min
Response: 5463296
Conc: 4.67 ng/ml



#14 DINOSEB

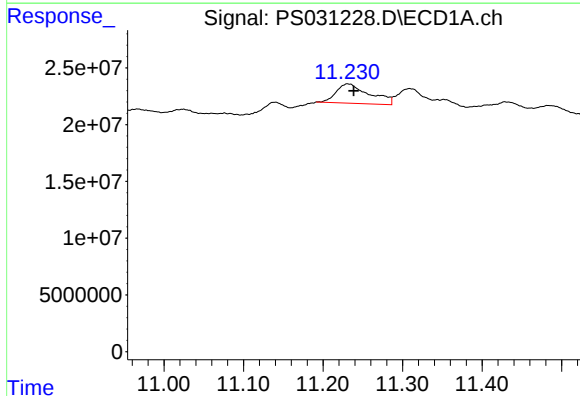
R.T.: 11.430 min
Delta R.T.: 0.004 min
Response: 19695577
Conc: 1.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



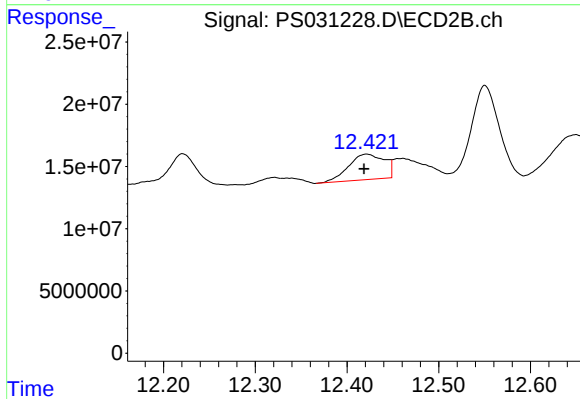
#14 DINOSEB

R.T.: 11.313 min
Delta R.T.: 0.005 min
Response: 631709001
Conc: 55.89 ng/ml



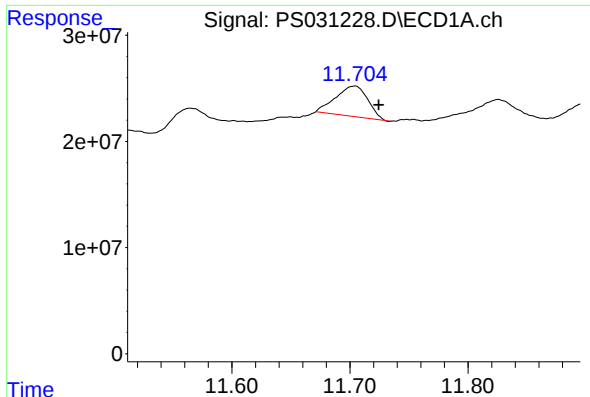
#15 Picloram

R.T.: 11.232 min
Delta R.T.: -0.007 min
Response: 49760703
Conc: 2.49 ng/ml



#15 Picloram

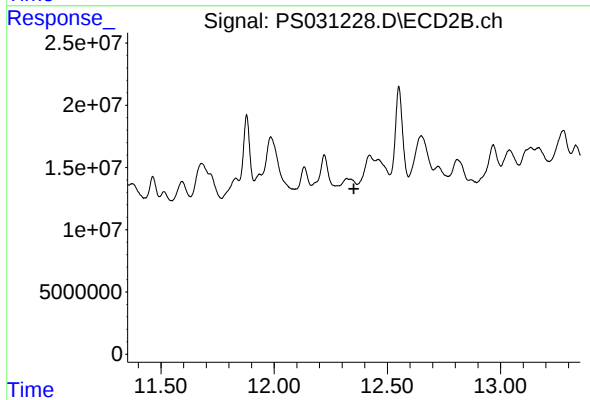
R.T.: 12.421 min
Delta R.T.: 0.003 min
Response: 56029337
Conc: 2.25 ng/ml



#16 DCPA

R.T.: 11.703 min
Delta R.T.: -0.021 min
Response: 53972178
Conc: 1.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.321 min
Delta R.T.: -0.031 min
Response: -14356538
Conc: N.D.