

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051525\
 Data File : PS030228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 12:03
 Operator : AR\AJ
 Sample : Q1982-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-2B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:21:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.932	7.452	1073.2E6	273.8E6	376.856	342.214
Target Compounds							
1) T	Dalapon	2.422	2.510	710.2E6	1219.0E6	144.479	600.170 #
3) T	4-Nitroph...	6.721	7.012	70919672	23930741	34.333	22.921 #
5) T	DICAMBA	7.124	7.613f	16974223	7774051	1.469	1.644
6) T	MCP	7.286	7.731	6826256	4141957	<MDL	2.251 #
7) T	MCPA	7.441	8.010f	10510662	21848447	1.012	8.283 #
8) T	DICHLORPROP	7.803	8.350	125.3E6	44080044	42.907	37.311
9) T	2,4-D	8.004	8.605f	90659774	18903525	27.649	14.648 #
10) T	Pentachlo...	8.290	9.133	185.6E6	29764138	4.582	1.206 #
11) T	2,4,5-TP ...	8.884f	9.548f	39937364	46970763	2.466	4.768 #
12) T	2,4,5-T	9.160f	9.900f	57942012	72031459	3.508	7.826 #
13) T	2,4-DB	9.712	10.483	332.7E6	28681483	127.472	28.902 #
14) T	DINOSEB	10.873	10.829f	18924844	213.7E6	1.655	31.280 #
15) T	Picloram	10.694	11.915	153.7E6	77789156	7.187	5.527
16) T	DCPA	11.143	11.871	107.0E6	33700331	5.374	2.494 #

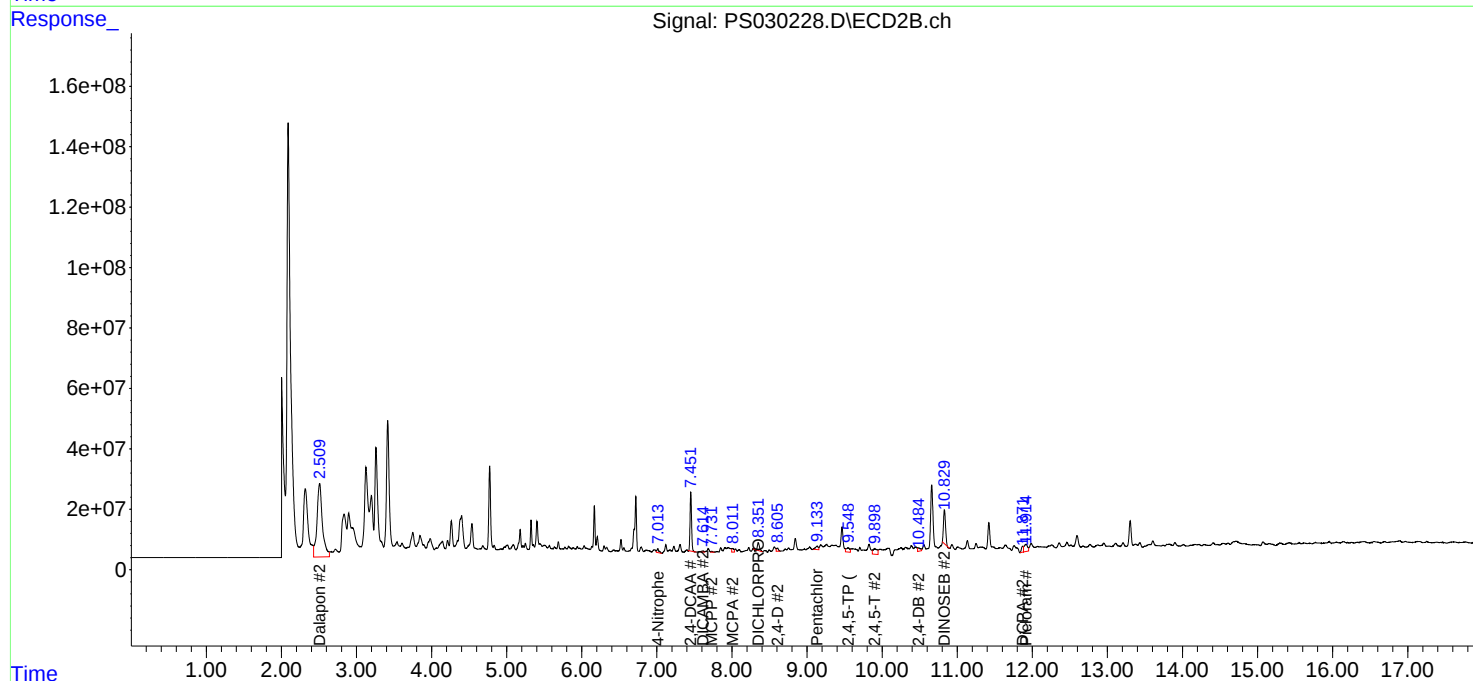
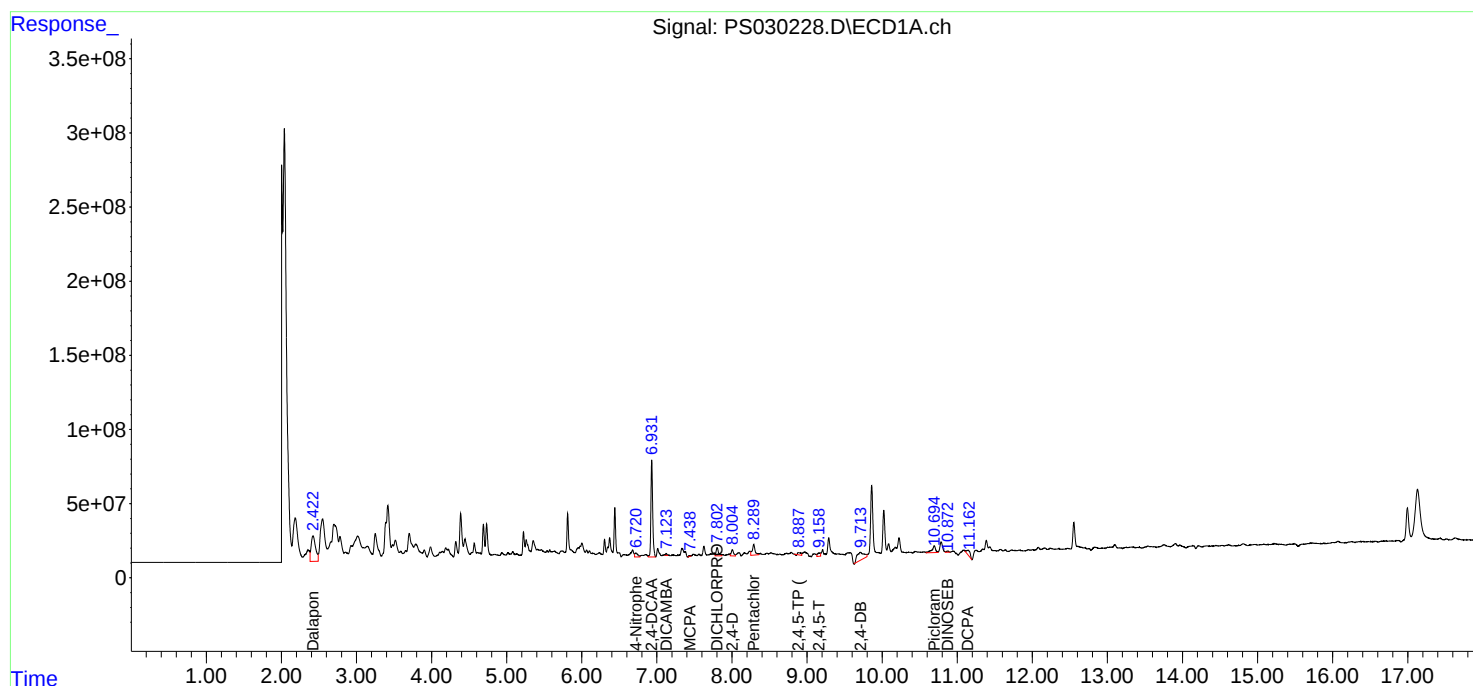
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

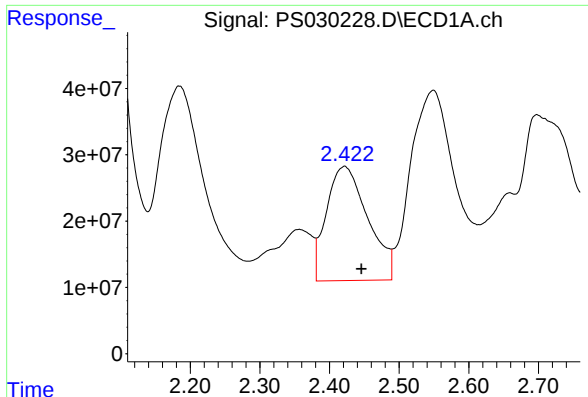
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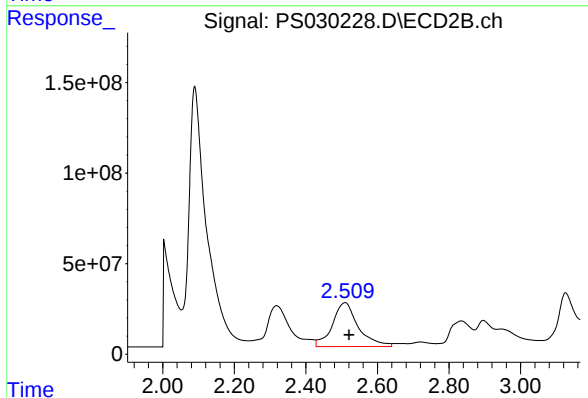




#1 Dalapon

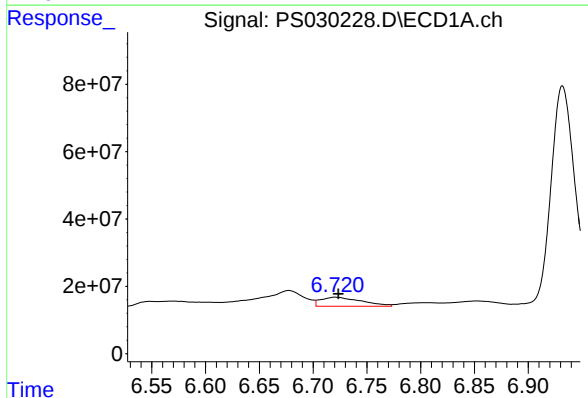
R.T.: 2.422 min
Delta R.T.: -0.024 min
Response: 710168082
Conc: 144.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2B



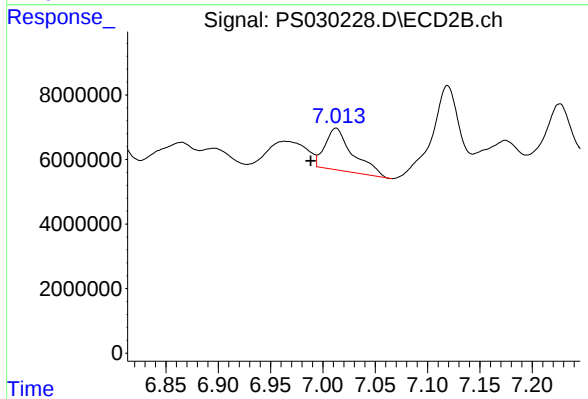
#1 Dalapon

R.T.: 2.510 min
Delta R.T.: -0.011 min
Response: 1218975183
Conc: 600.17 ng/ml



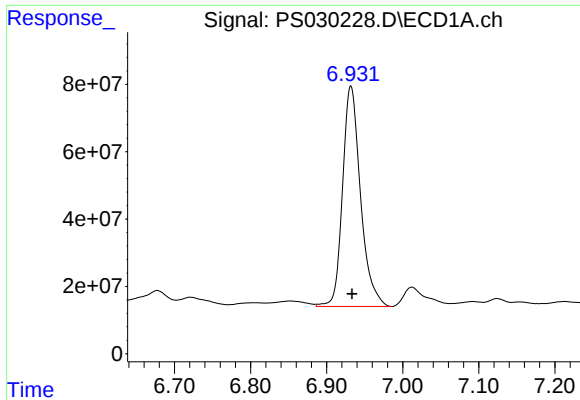
#3 4-Nitrophenol

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 70919672
Conc: 34.33 ng/ml



#3 4-Nitrophenol

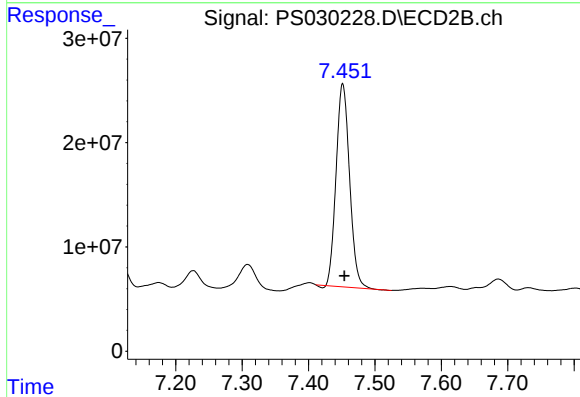
R.T.: 7.012 min
Delta R.T.: 0.024 min
Response: 23930741
Conc: 22.92 ng/ml



#4 2,4-DCAA

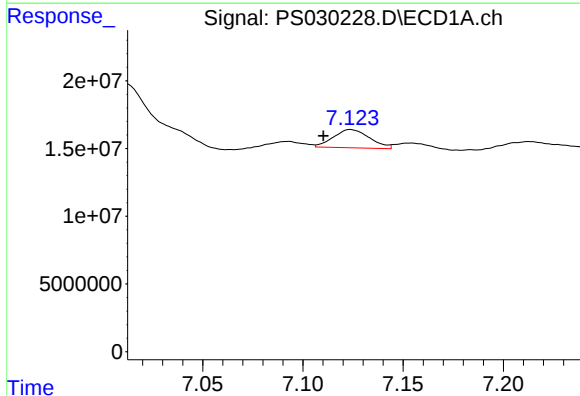
R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 1073213849
Conc: 376.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2B



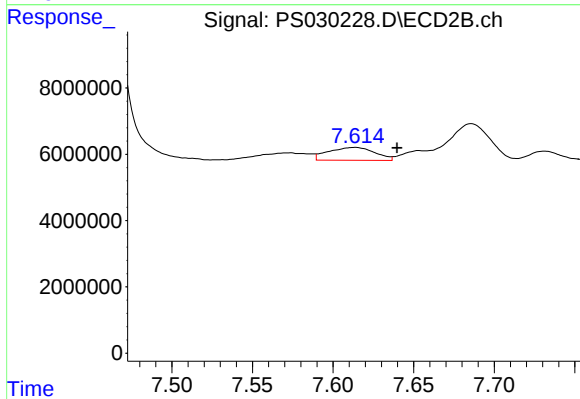
#4 2,4-DCAA

R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 273840967
Conc: 342.21 ng/ml



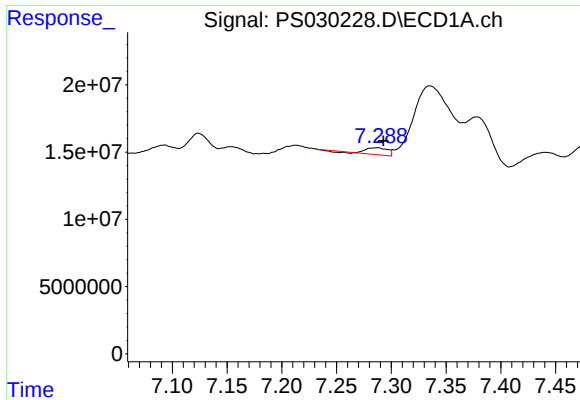
#5 DICAMBA

R.T.: 7.124 min
Delta R.T.: 0.014 min
Response: 16974223
Conc: 1.47 ng/ml



#5 DICAMBA

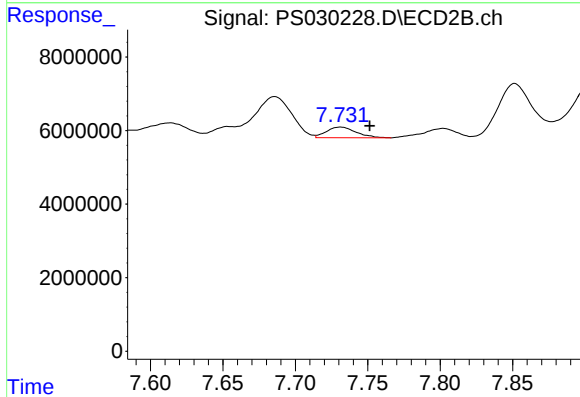
R.T.: 7.613 min
Delta R.T.: -0.027 min
Response: 7774051
Conc: 1.64 ng/ml



#6 MCPP

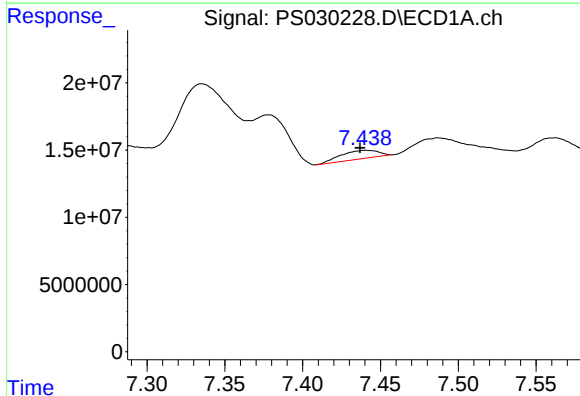
R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 6826256
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-2B



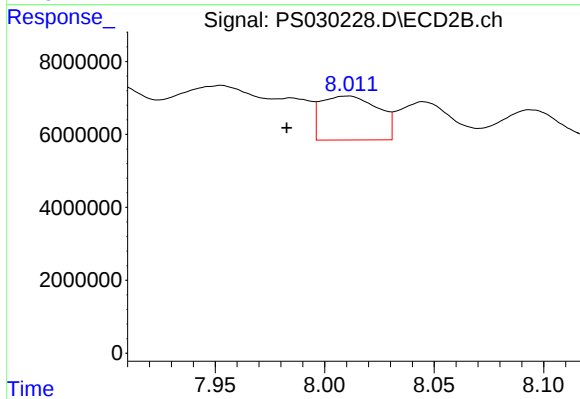
#6 MCPP

R.T.: 7.731 min
Delta R.T.: -0.020 min
Response: 4141957
Conc: 2.25 ug/ml



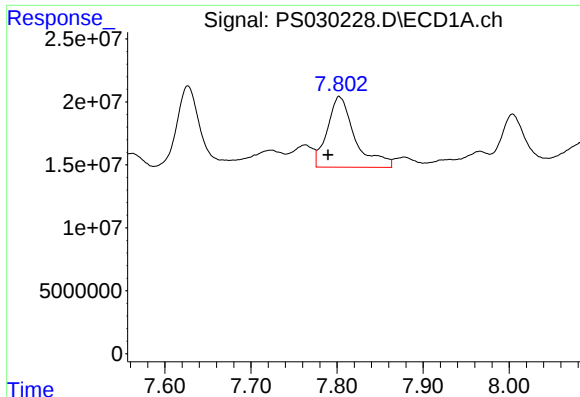
#7 MCPA

R.T.: 7.441 min
Delta R.T.: 0.004 min
Response: 10510662
Conc: 1.01 ug/ml



#7 MCPA

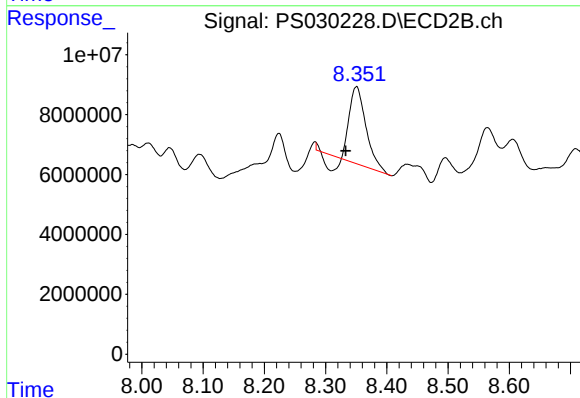
R.T.: 8.010 min
Delta R.T.: 0.027 min
Response: 21848447
Conc: 8.28 ug/ml



#8 DICHLORPROP

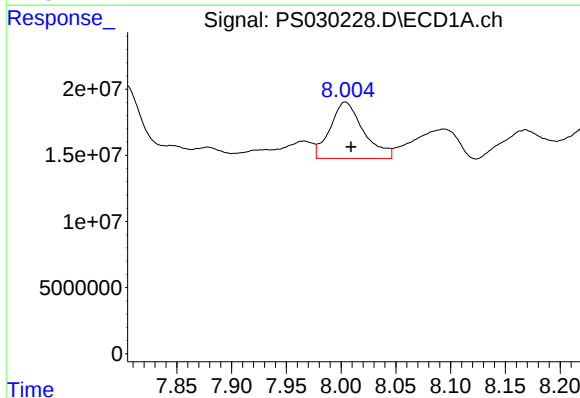
R.T.: 7.803 min
Delta R.T.: 0.013 min
Response: 125347115
Conc: 42.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2B



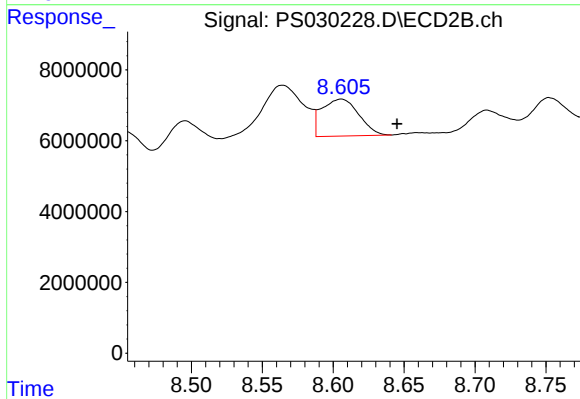
#8 DICHLORPROP

R.T.: 8.350 min
Delta R.T.: 0.018 min
Response: 44080044
Conc: 37.31 ng/ml



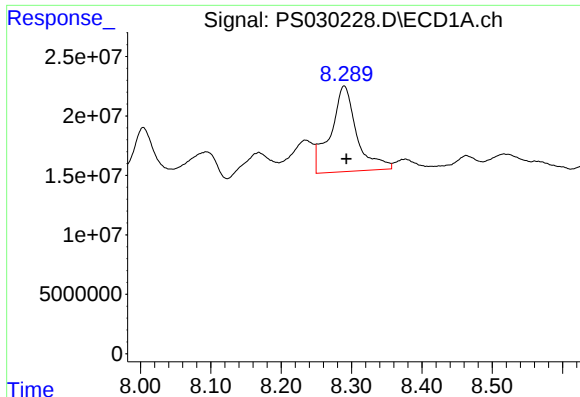
#9 2,4-D

R.T.: 8.004 min
Delta R.T.: -0.005 min
Response: 90659774
Conc: 27.65 ng/ml



#9 2,4-D

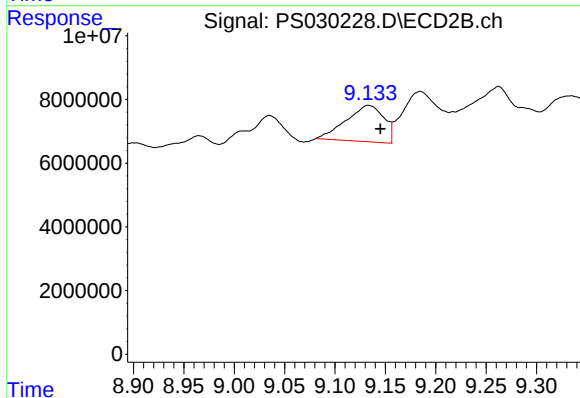
R.T.: 8.605 min
Delta R.T.: -0.040 min
Response: 18903525
Conc: 14.65 ng/ml



#10 Pentachlorophenol

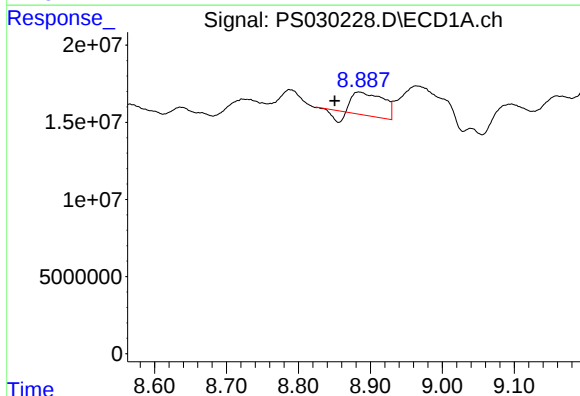
R.T.: 8.290 min
Delta R.T.: -0.003 min
Response: 185589701
Conc: 4.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2B



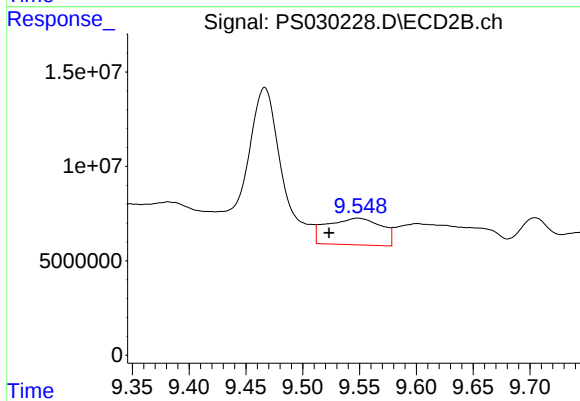
#10 Pentachlorophenol

R.T.: 9.133 min
Delta R.T.: -0.012 min
Response: 29764138
Conc: 1.21 ng/ml



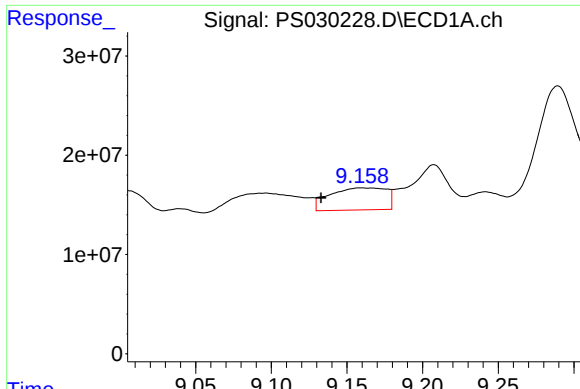
#11 2,4,5-TP (SILVEX)

R.T.: 8.884 min
Delta R.T.: 0.034 min
Response: 39937364
Conc: 2.47 ng/ml



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

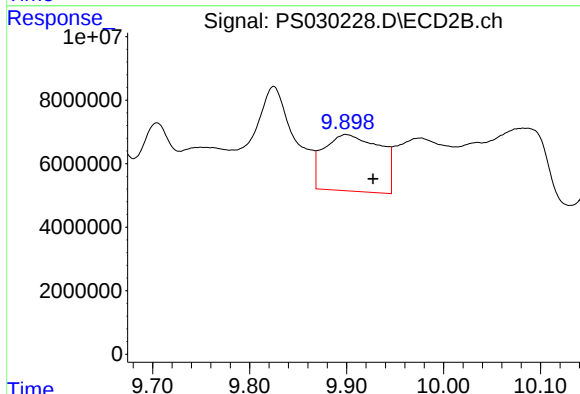
R.T.: 9.548 min
Delta R.T.: 0.025 min
Response: 46970763
Conc: 4.77 ng/ml



#12 2,4,5-T

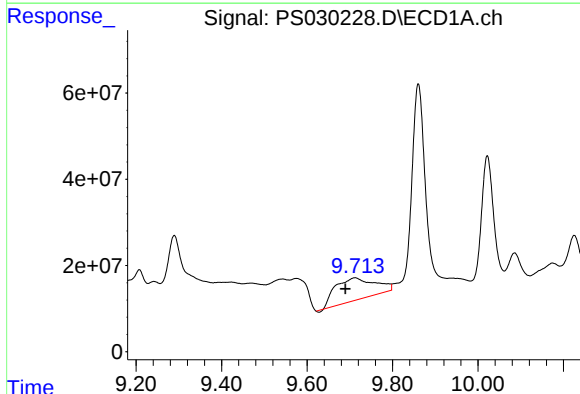
R.T.: 9.160 min
Delta R.T.: 0.027 min
Response: 57942012
Conc: 3.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2B



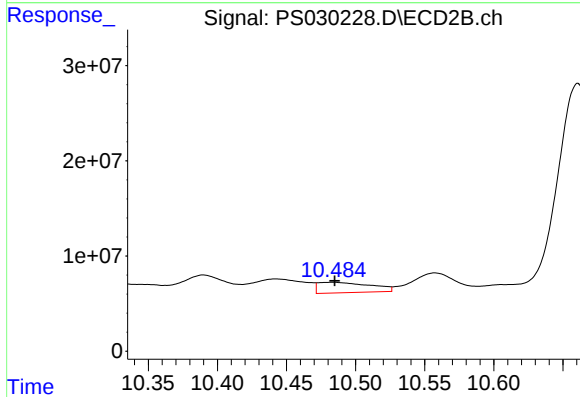
#12 2,4,5-T

R.T.: 9.900 min
Delta R.T.: -0.027 min
Response: 72031459
Conc: 7.83 ng/ml



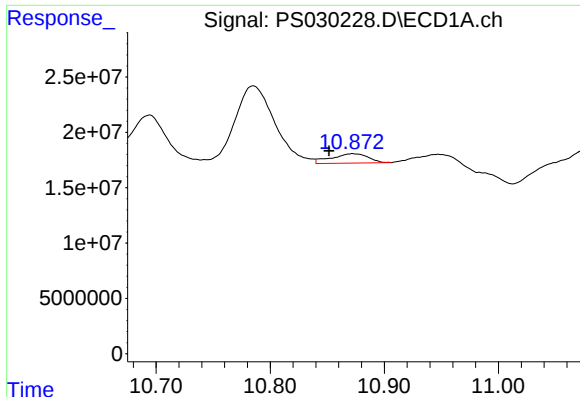
#13 2,4-DB

R.T.: 9.712 min
Delta R.T.: 0.022 min
Response: 332673415
Conc: 127.47 ng/ml



#13 2,4-DB

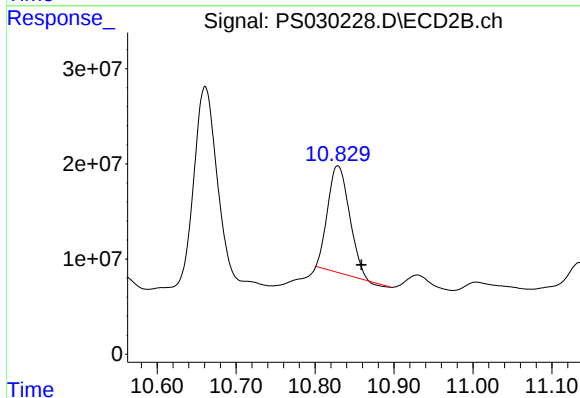
R.T.: 10.483 min
Delta R.T.: -0.002 min
Response: 28681483
Conc: 28.90 ng/ml



#14 DINOSEB

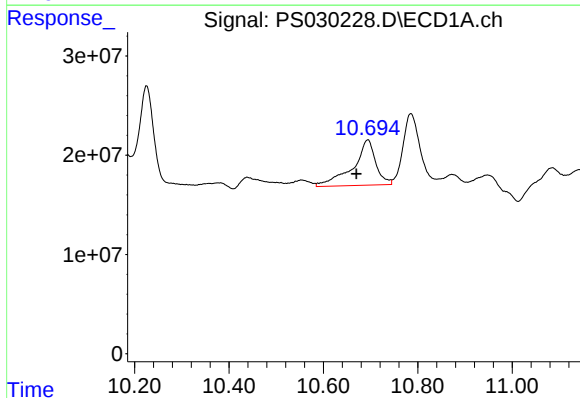
R.T.: 10.873 min
Delta R.T.: 0.021 min
Response: 18924844
Conc: 1.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2B



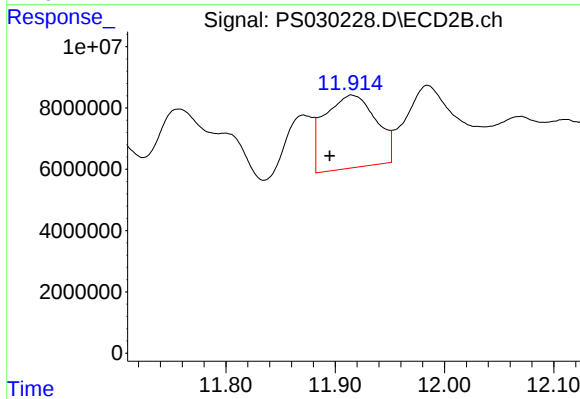
#14 DINOSEB

R.T.: 10.829 min
Delta R.T.: -0.030 min
Response: 213702647
Conc: 31.28 ng/ml



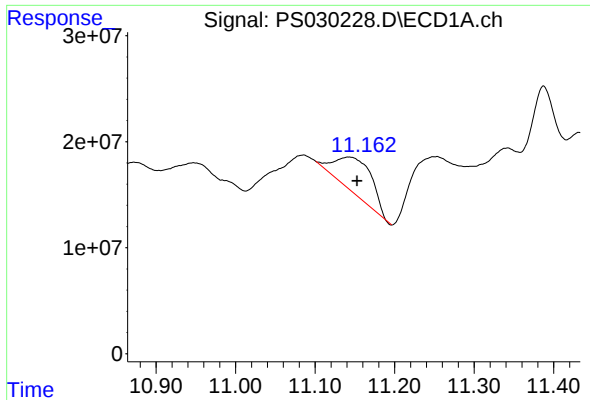
#15 Picloram

R.T.: 10.694 min
Delta R.T.: 0.024 min
Response: 153699335
Conc: 7.19 ng/ml



#15 Picloram

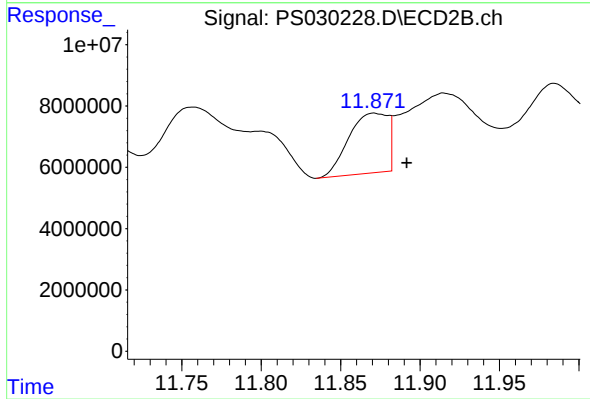
R.T.: 11.915 min
Delta R.T.: 0.020 min
Response: 77789156
Conc: 5.53 ng/ml



#16 DCPA

R.T.: 11.143 min
Delta R.T.: -0.010 min
Response: 107012310
Conc: 5.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2B



#16 DCPA

R.T.: 11.871 min
Delta R.T.: -0.020 min
Response: 33700331
Conc: 2.49 ng/ml