

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040325\
 Data File : PS029699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 00:48
 Operator : AR\AJ
 Sample : Q1695-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 03:04:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.958	7.472	771.8E6	244.1E6	378.557	358.245
Target Compounds							
1) T	Dalapon	2.436f	2.508	134.9E6	67028032	39.767	42.220
2) T	3,5-DICHL...	6.185	6.478	12676990	3593636	4.215	3.722
3) T	4-Nitroph...	6.747	6.984f	74918116	24371128	53.330	34.374 #
5) T	DICAMBA	7.151	7.641	8740814	5809656	1.050	1.573 #
6) T	MCPD	7.307	7.802f	2078240	4913895	<MDL	2.910 #
7) T	MCPA	7.470	8.001	3238927	24206264	<MDL	10.639 #
8) T	DICHLORPROP	7.832	8.377	174.0E6	220.9E6	79.116	228.675 #
9) T	2,4-D	8.032	8.636f	354.1E6	16942343	146.974	15.710 #
10) T	Pentachlo...	8.312	9.194	20471328	11116760	<MDL	<MDL #
11) T	2,4,5-TP ...	8.919f	9.581f	8424909	36971293	<MDL	5.126 #
12) T	2,4,5-T	9.215f	9.928f	28996894	70376553	2.520	10.500 #
13) T	2,4-DB	9.742	10.498	183.7E6	46082534	101.123	62.108 #
14) T	DINOSEB	10.914	10.863	100.1E6	65488039	11.857	12.809
15) T	Picloram	10.737	11.942	302.2E6	31562847	19.497	2.669 #
16) T	DCPA	11.181	11.891	120.8E6	29603960	8.653	3.345 #

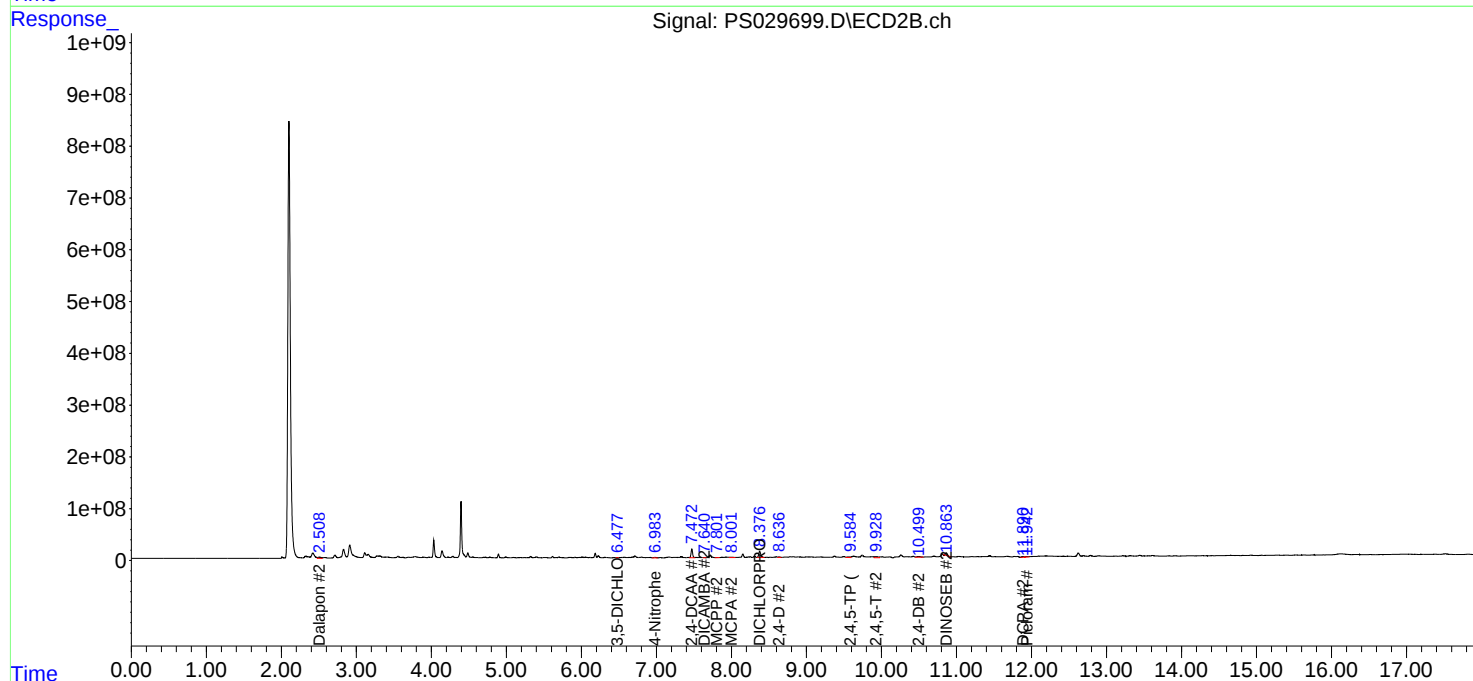
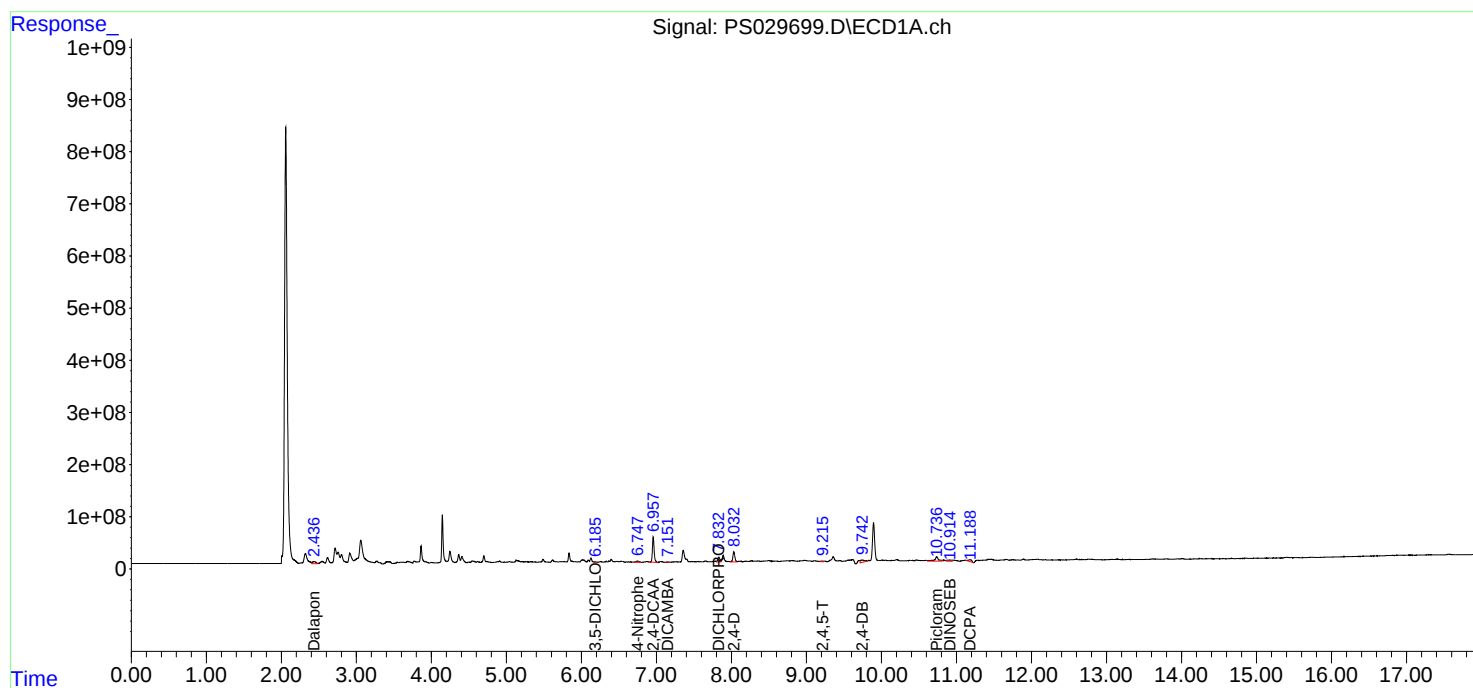
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

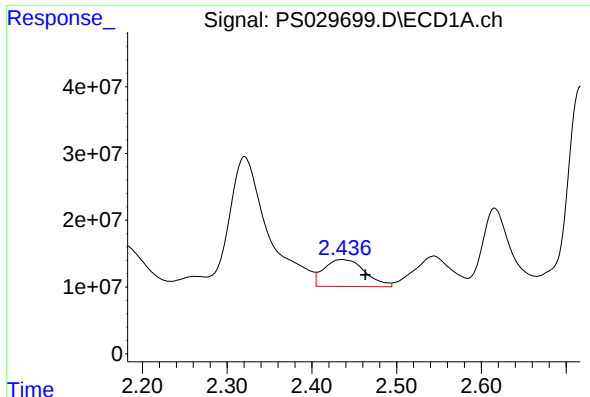
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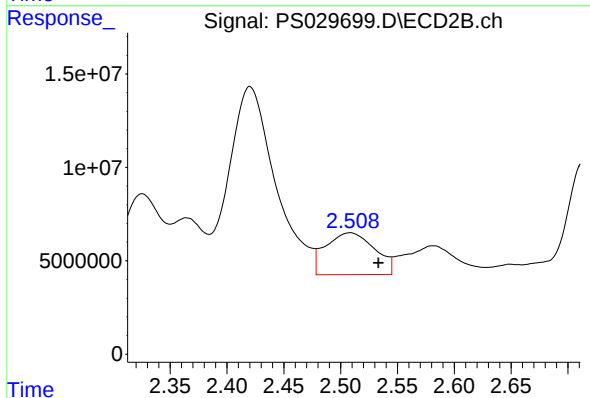




#1 Dalapon

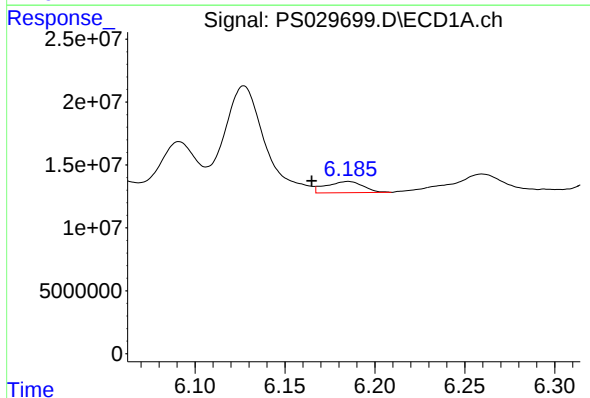
R.T.: 2.436 min
Delta R.T.: -0.027 min
Response: 134904274
Conc: 39.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



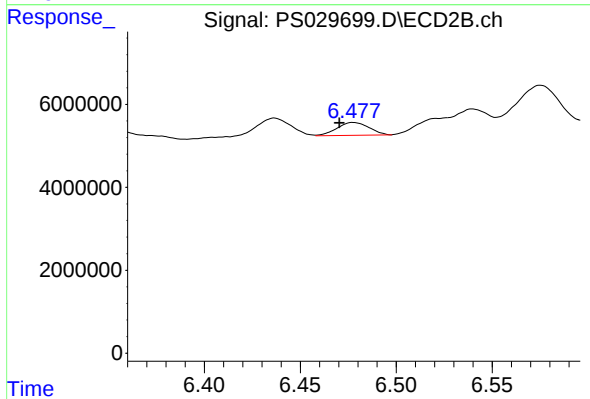
#1 Dalapon

R.T.: 2.508 min
Delta R.T.: -0.025 min
Response: 67028032
Conc: 42.22 ng/ml



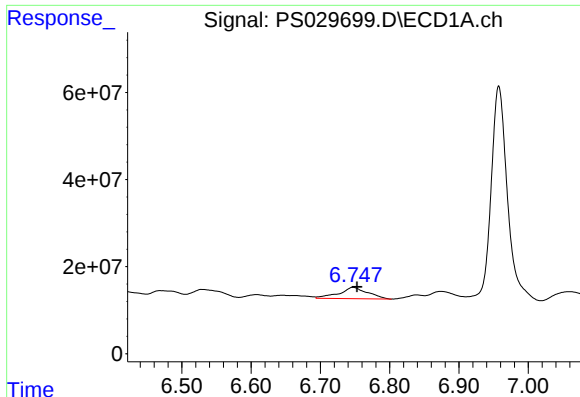
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.185 min
Delta R.T.: 0.020 min
Response: 12676990
Conc: 4.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

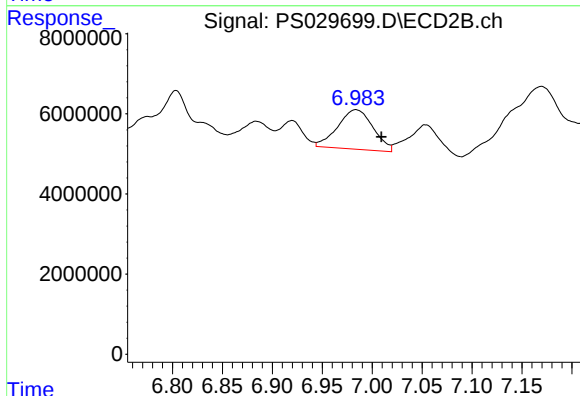
R.T.: 6.478 min
Delta R.T.: 0.008 min
Response: 3593636
Conc: 3.72 ng/ml



#3 4-Nitrophenol

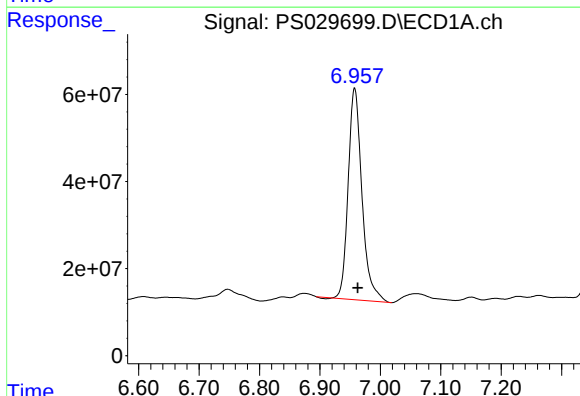
R.T.: 6.747 min
Delta R.T.: -0.006 min
Response: 74918116
Conc: 53.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



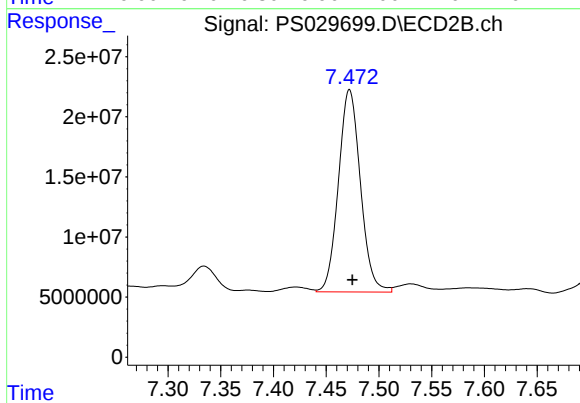
#3 4-Nitrophenol

R.T.: 6.984 min
Delta R.T.: -0.026 min
Response: 24371128
Conc: 34.37 ng/ml



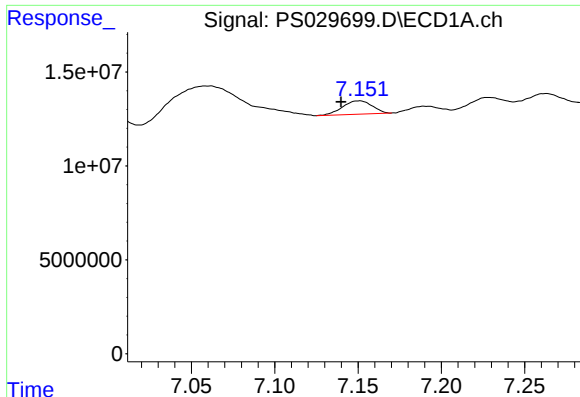
#4 2,4-DCAA

R.T.: 6.958 min
Delta R.T.: -0.005 min
Response: 771814408
Conc: 378.56 ng/ml



#4 2,4-DCAA

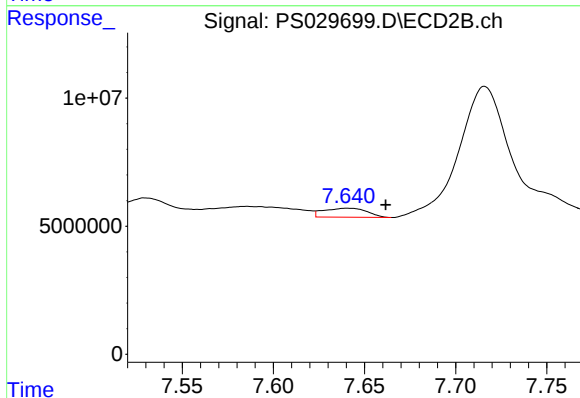
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 244148908
Conc: 358.25 ng/ml



#5 DICAMBA

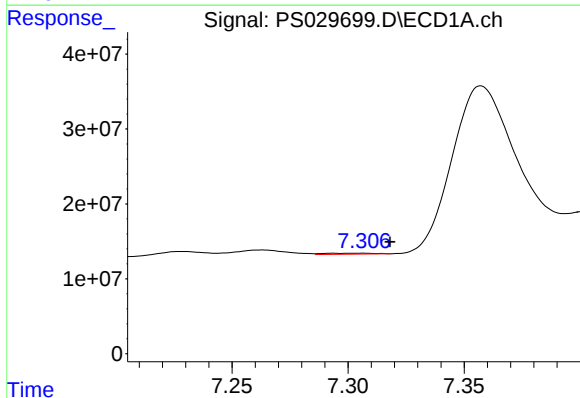
R.T.: 7.151 min
Delta R.T.: 0.011 min
Response: 8740814
Conc: 1.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



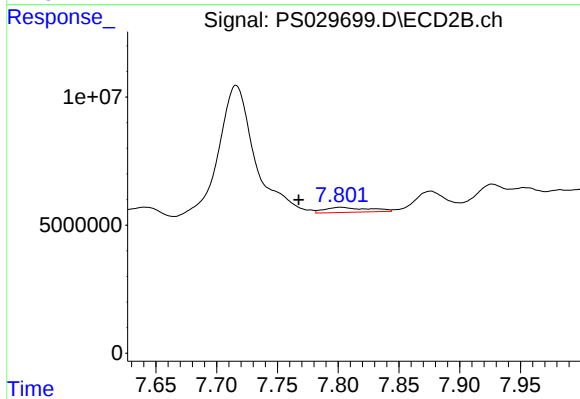
#5 DICAMBA

R.T.: 7.641 min
Delta R.T.: -0.021 min
Response: 5809656
Conc: 1.57 ng/ml



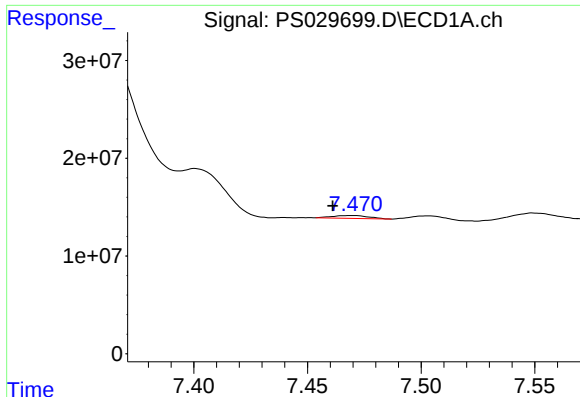
#6 MCP

R.T.: 7.307 min
Delta R.T.: -0.012 min
Response: 2078240
Conc: N.D.



#6 MCP

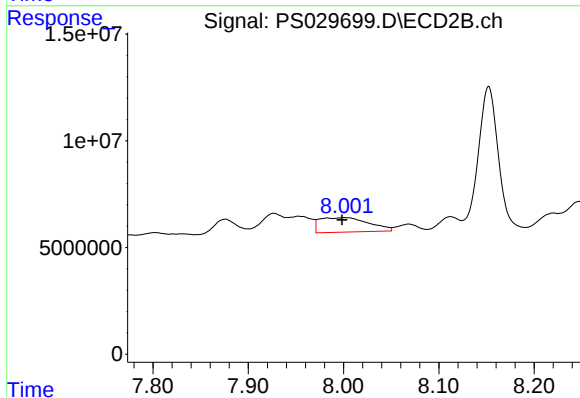
R.T.: 7.802 min
Delta R.T.: 0.035 min
Response: 4913895
Conc: 2.91 ug/ml



#7 MCPA

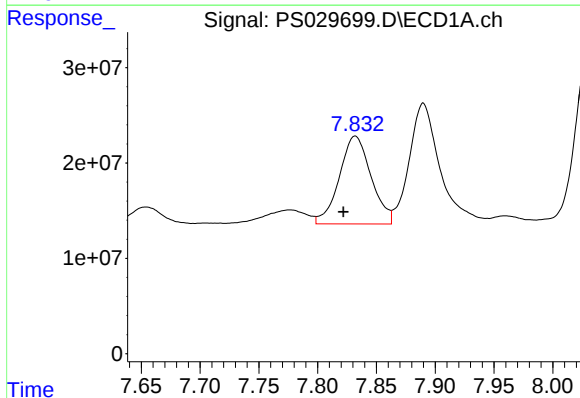
R.T.: 7.470 min
Delta R.T.: 0.009 min
Response: 3238927
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



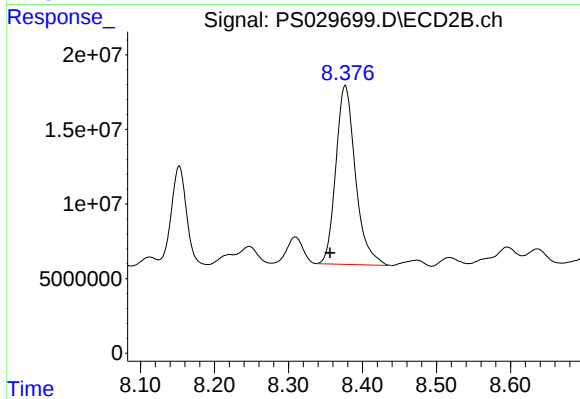
#7 MCPA

R.T.: 8.001 min
Delta R.T.: 0.003 min
Response: 24206264
Conc: 10.64 ug/ml



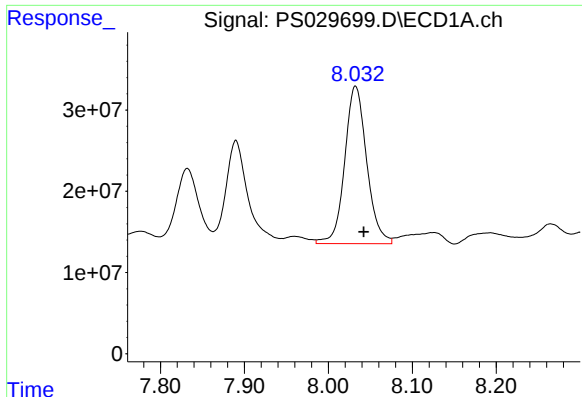
#8 DICHLORPROP

R.T.: 7.832 min
Delta R.T.: 0.010 min
Response: 174011640
Conc: 79.12 ng/ml



#8 DICHLORPROP

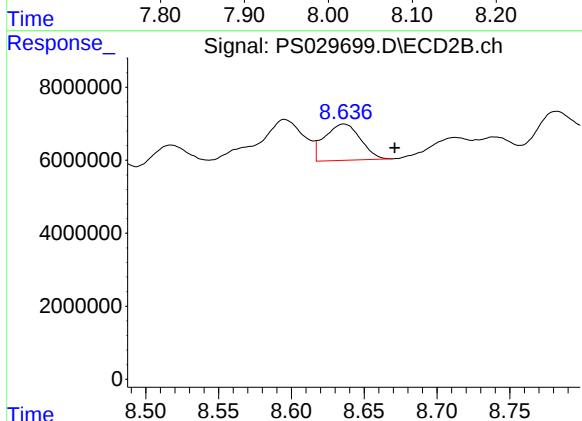
R.T.: 8.377 min
Delta R.T.: 0.020 min
Response: 220935025
Conc: 228.68 ng/ml



#9 2,4-D

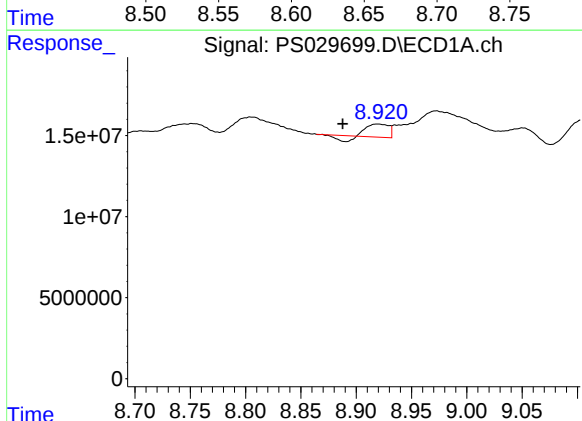
R.T.: 8.032 min
Delta R.T.: -0.010 min
Response: 354146573
Conc: 146.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



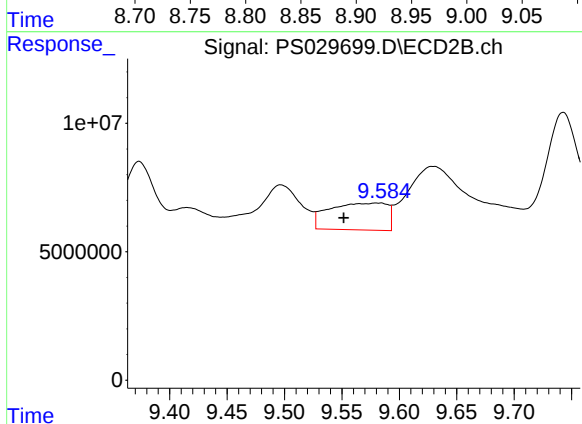
#9 2,4-D

R.T.: 8.636 min
Delta R.T.: -0.035 min
Response: 16942343
Conc: 15.71 ng/ml



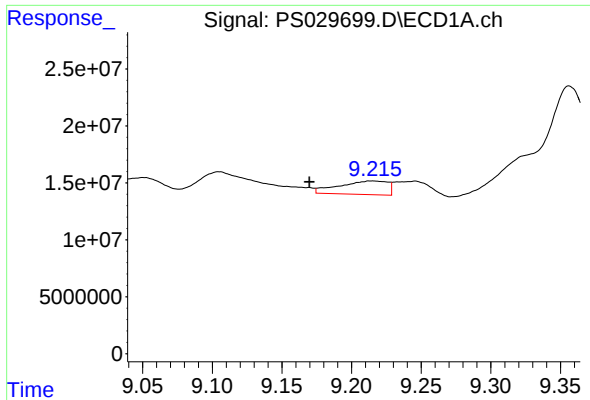
#11 2,4,5-TP (SILVEX)

R.T.: 8.919 min
Delta R.T.: 0.032 min
Response: 8424909
Conc: N.D.



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

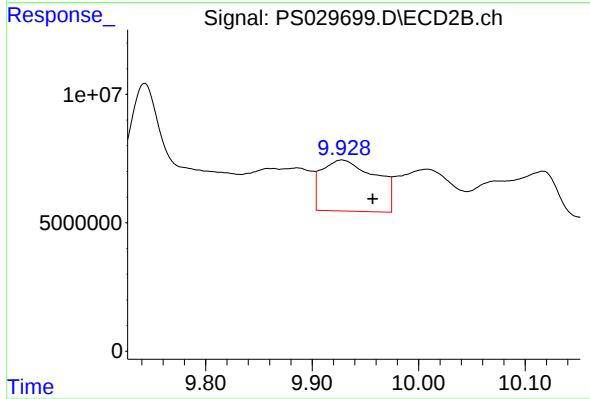
R.T.: 9.581 min
Delta R.T.: 0.030 min
Response: 36971293
Conc: 5.13 ng/ml



#12 2,4,5-T

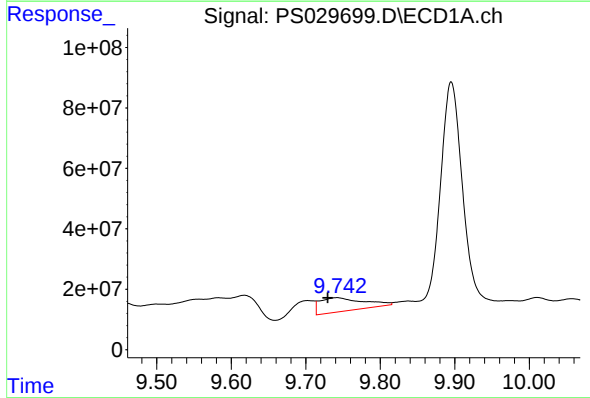
R.T.: 9.215 min
Delta R.T.: 0.045 min
Response: 28996894
Conc: 2.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



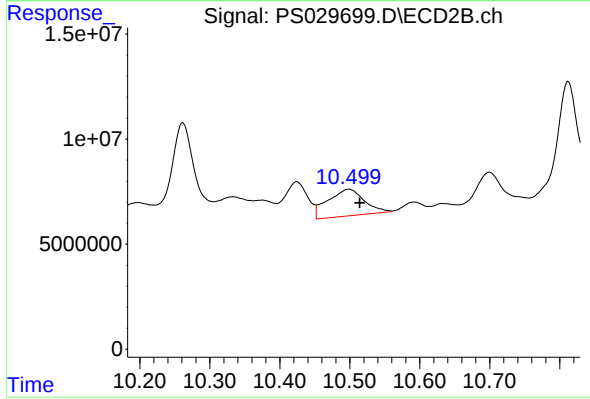
#12 2,4,5-T

R.T.: 9.928 min
Delta R.T.: -0.029 min
Response: 70376553
Conc: 10.50 ng/ml



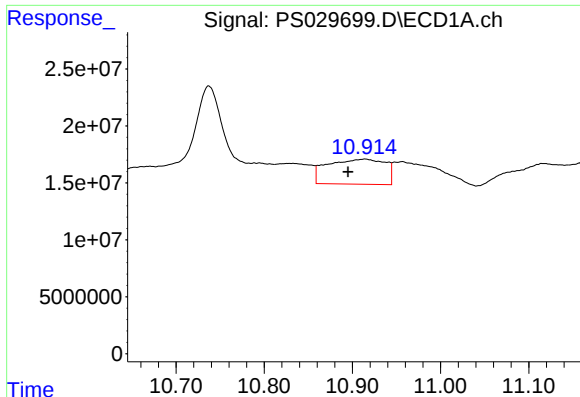
#13 2,4-DB

R.T.: 9.742 min
Delta R.T.: 0.012 min
Response: 183715385
Conc: 101.12 ng/ml



#13 2,4-DB

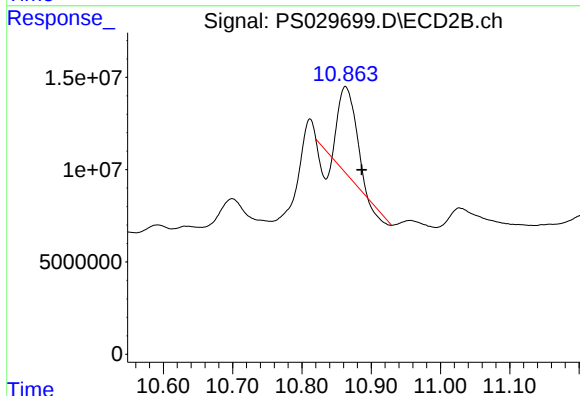
R.T.: 10.498 min
Delta R.T.: -0.016 min
Response: 46082534
Conc: 62.11 ng/ml



#14 DINOSEB

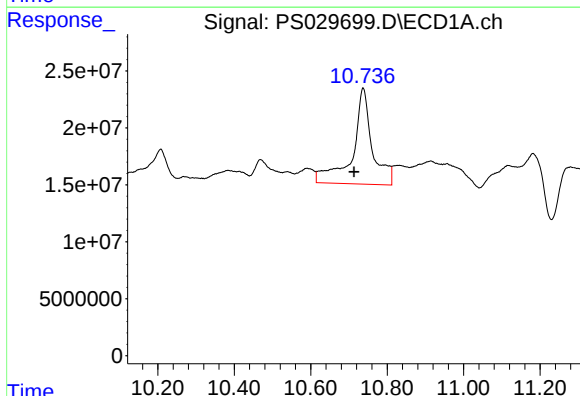
R.T.: 10.914 min
Delta R.T.: 0.019 min
Response: 100094512
Conc: 11.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



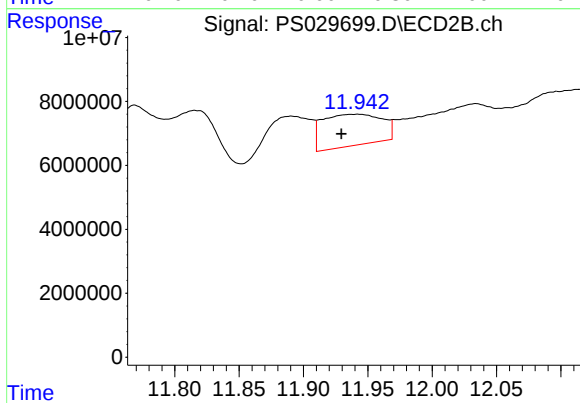
#14 DINOSEB

R.T.: 10.863 min
Delta R.T.: -0.024 min
Response: 65488039
Conc: 12.81 ng/ml



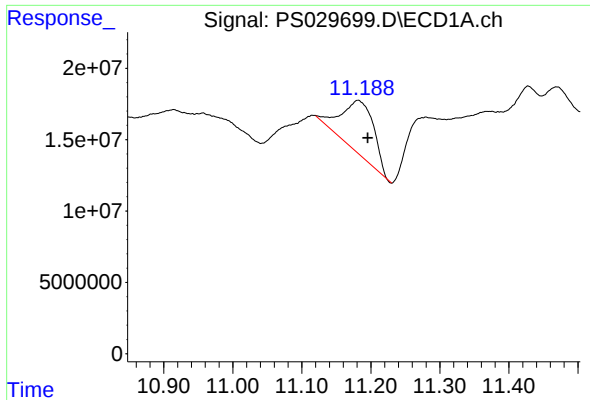
#15 Picloram

R.T.: 10.737 min
Delta R.T.: 0.024 min
Response: 302207208
Conc: 19.50 ng/ml



#15 Picloram

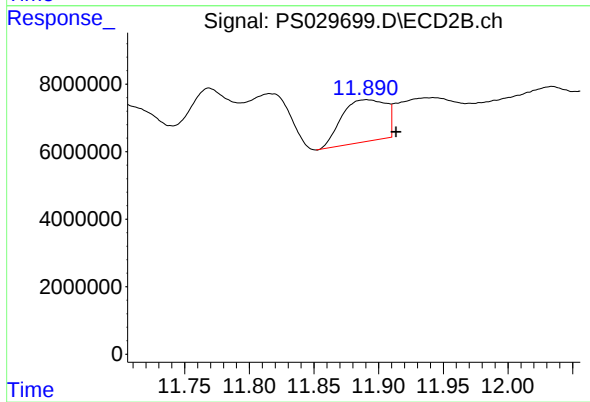
R.T.: 11.942 min
Delta R.T.: 0.012 min
Response: 31562847
Conc: 2.67 ng/ml



#16 DCPA

R.T.: 11.181 min
Delta R.T.: -0.014 min
Response: 120847967
Conc: 8.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.891 min
Delta R.T.: -0.023 min
Response: 29603960
Conc: 3.34 ng/ml