

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020725\
 Data File : PS029101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 19:05
 Operator : AR\AJ
 Sample : Q1309-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 08:49:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 04 17:44:08 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	7.187	7.663	1078.7E6	354.8E6	398.036	320.569
Target Compounds							
1) T	Dalapon	0.000	2.627f	0	780.5E6	N.D.	384.040
2) T	3,5-DICHL...	6.360	6.641	8102143	4069661	2.075	2.484
3) T	4-Nitroph...	6.993	7.228	-3407911	14179381	N.D.	16.083
5) T	DICAMBA	7.388	7.862	5212855	5817793	<MDL	1.043 #
6) T	MCPD	7.558	7.998	11627518	2517815	1.669	<MDL #
7) T	MCPA	7.713	8.201	41102312	14674381	4.155	3.452
8) T	DICHLORPROP	8.116f	8.609	17320038	80293866	5.607	57.535 #
10) T	Pentachlo...	8.599	9.416	114.6E6	58948128	2.524	2.585
11) T	2,4,5-TP ...	0.000	9.849f	0	26300117	N.D.	2.816
12) T	2,4,5-T	9.466	10.193f	6939910	139.4E6	<MDL	15.607 #
13) T	2,4-DB	10.066	10.797	159.4E6	77725426	45.644	78.150 #
14) T	DINOSEB	11.235	11.147f	252.5E6	110.1E6	15.663	17.334
15) T	Picloram	11.061	12.240	298.0E6	21728460	9.618	1.614 #
16) T	DCPA	11.507f	12.191	107.8E6	16412089	3.865	1.456 #

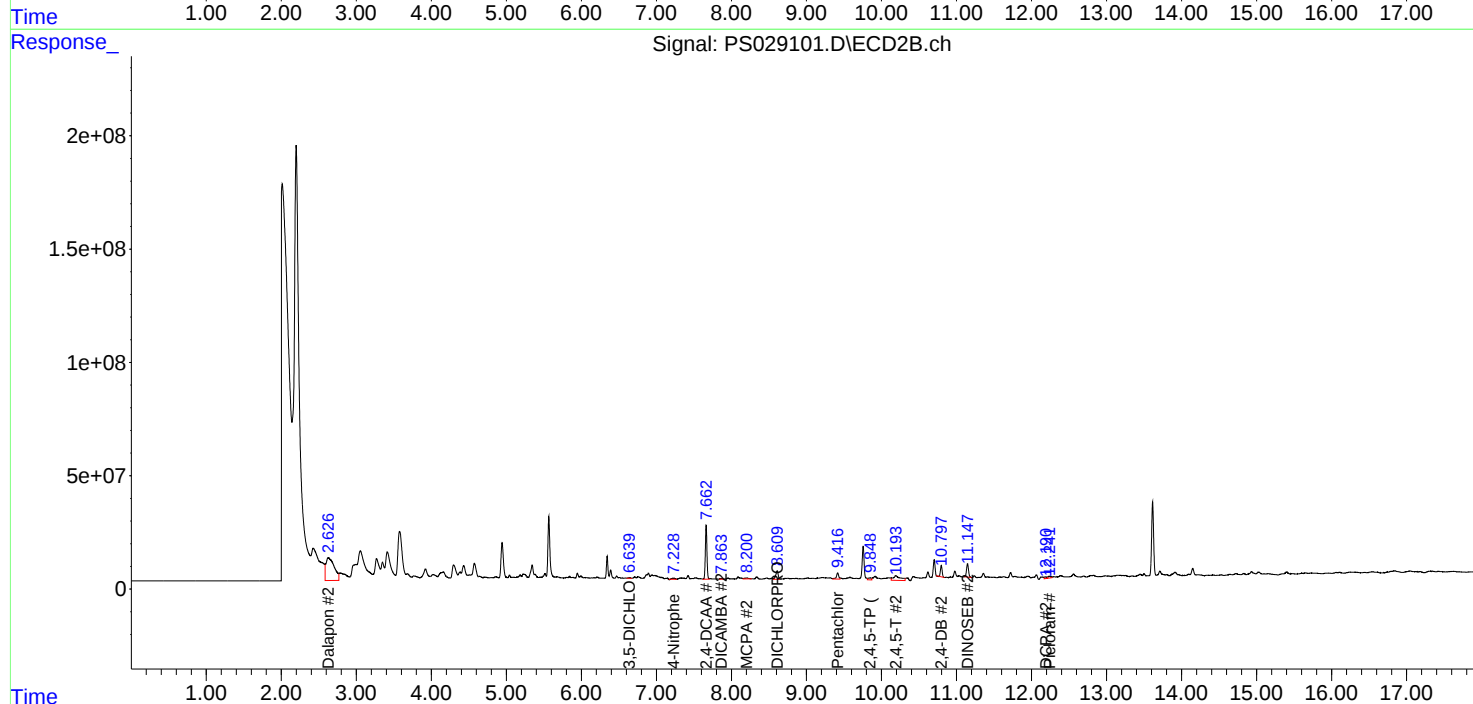
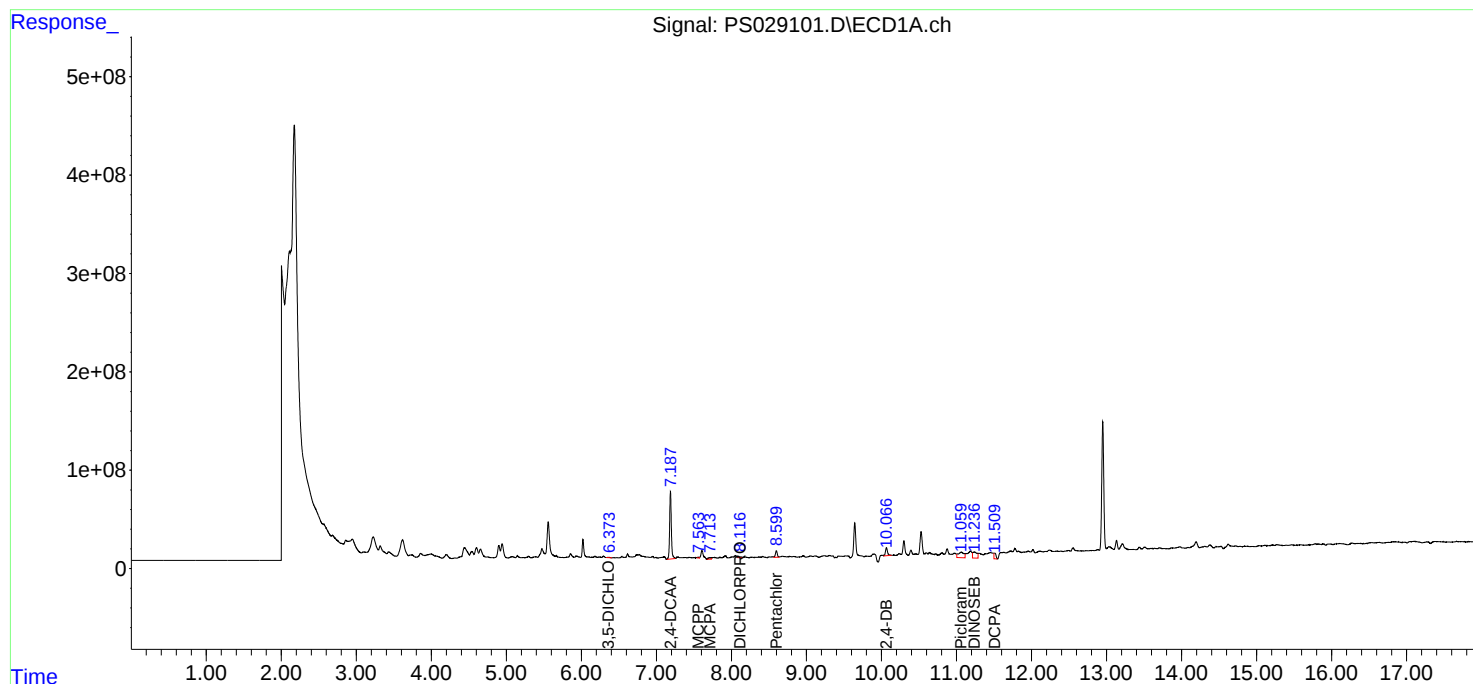
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

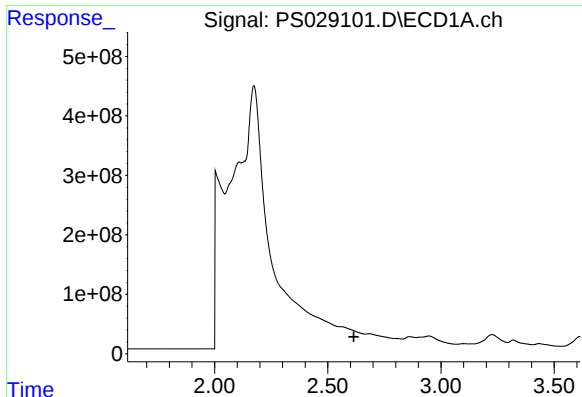
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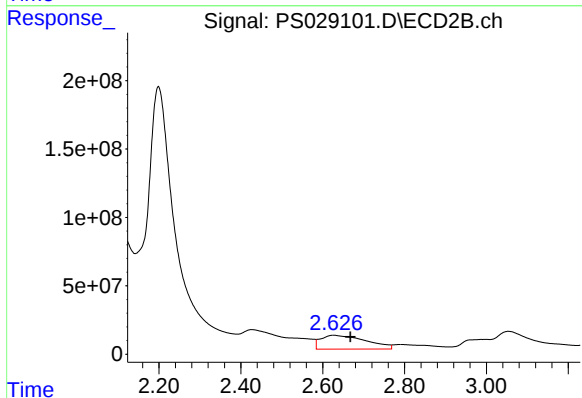




#1 Dalapon

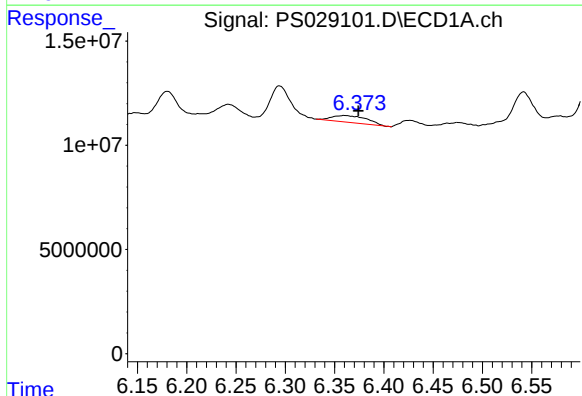
R.T.: 0.000 min
Exp R.T.: 2.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-4



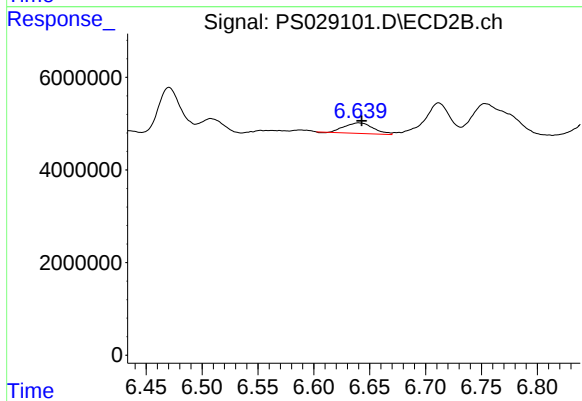
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: -0.041 min
Response: 780546556
Conc: 384.04 ng/ml



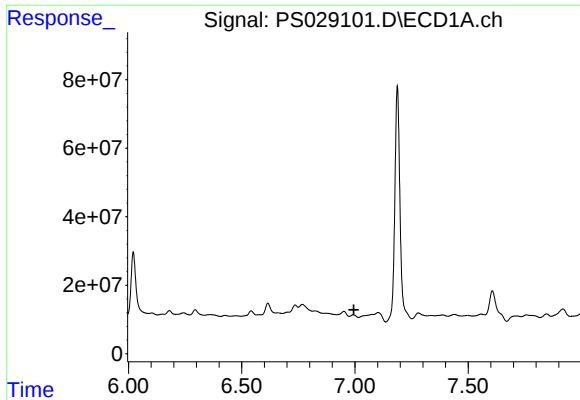
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.360 min
Delta R.T.: -0.014 min
Response: 8102143
Conc: 2.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

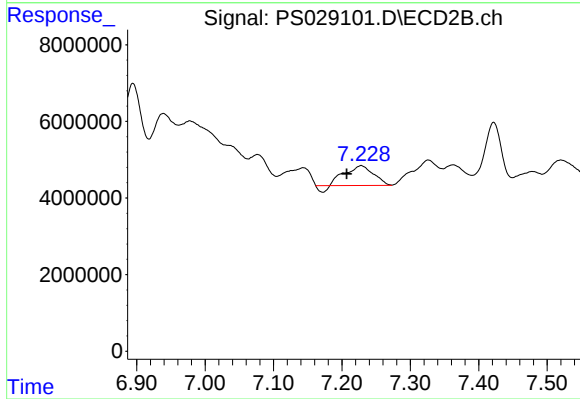
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 4069661
Conc: 2.48 ng/ml



#3 4-Nitrophenol

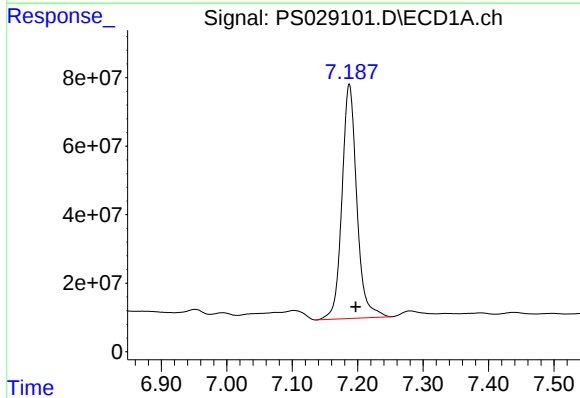
R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: -3407911
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-4



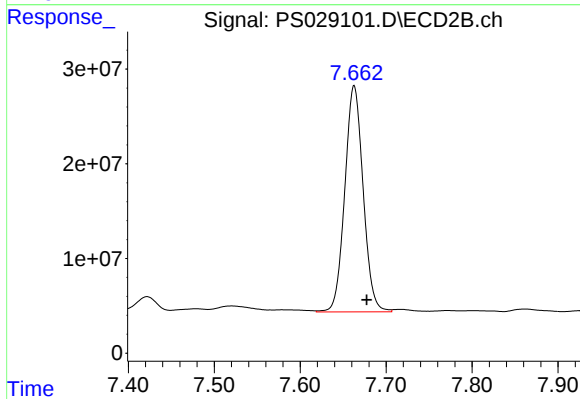
#3 4-Nitrophenol

R.T.: 7.228 min
Delta R.T.: 0.021 min
Response: 14179381
Conc: 16.08 ng/ml



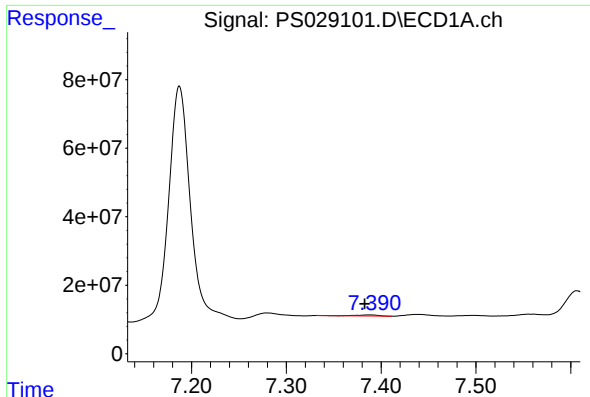
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: -0.010 min
Response: 1078663443
Conc: 398.04 ng/ml



#4 2,4-DCAA

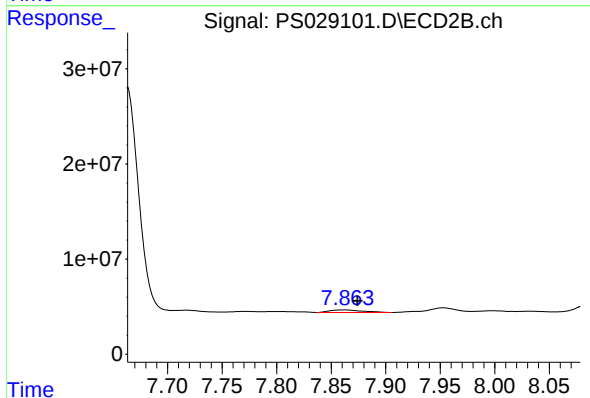
R.T.: 7.663 min
Delta R.T.: -0.015 min
Response: 354762630
Conc: 320.57 ng/ml



#5 DICAMBA

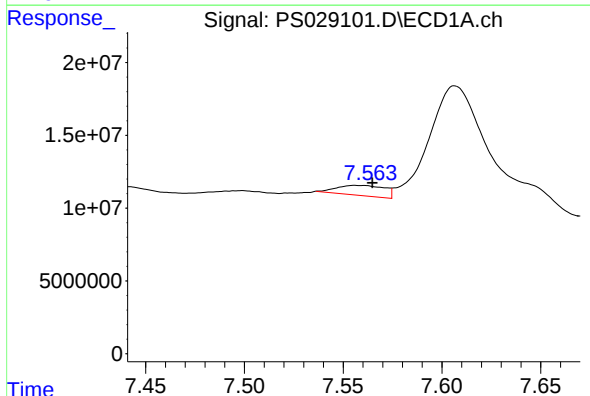
R.T.: 7.388 min
Delta R.T.: 0.005 min
Response: 5212855
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-4



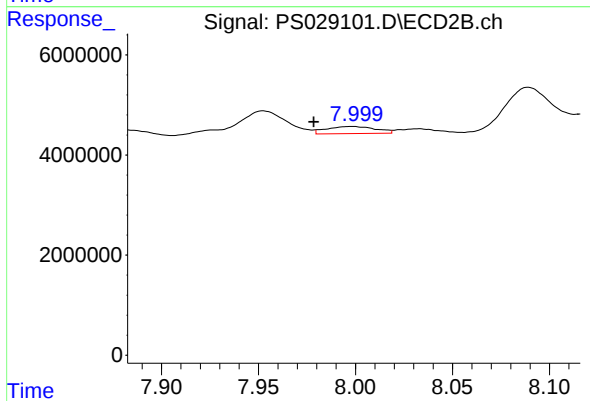
#5 DICAMBA

R.T.: 7.862 min
Delta R.T.: -0.012 min
Response: 5817793
Conc: 1.04 ng/ml



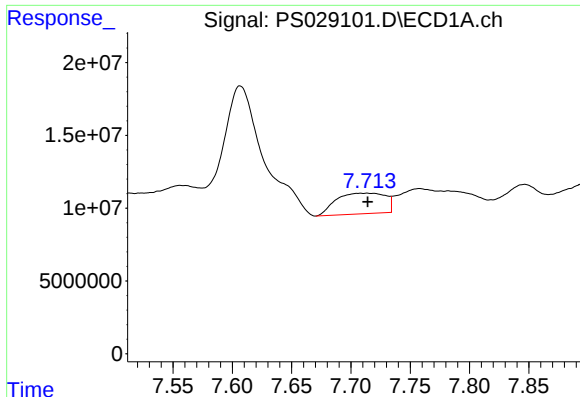
#6 MCP

R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 11627518
Conc: 1.67 ug/ml



#6 MCP

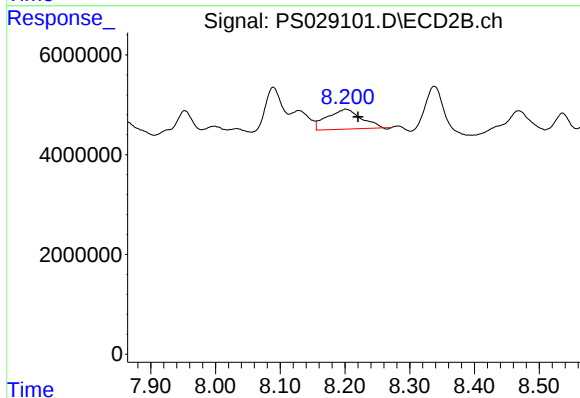
R.T.: 7.998 min
Delta R.T.: 0.019 min
Response: 2517815
Conc: N.D.



#7 MCPA

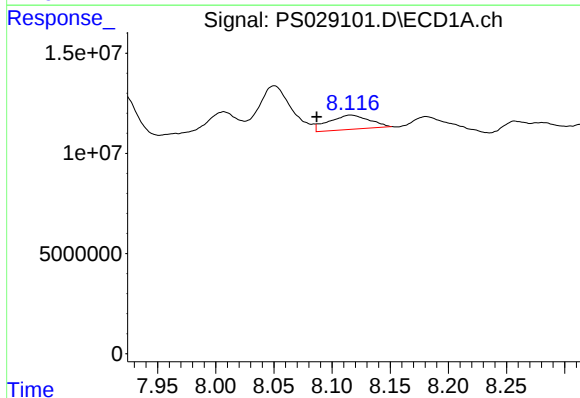
R.T.: 7.713 min
Delta R.T.: -0.001 min
Response: 41102312
Conc: 4.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-4



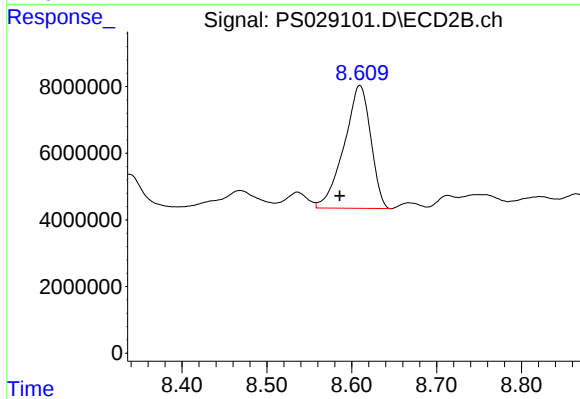
#7 MCPA

R.T.: 8.201 min
Delta R.T.: -0.019 min
Response: 14674381
Conc: 3.45 ug/ml



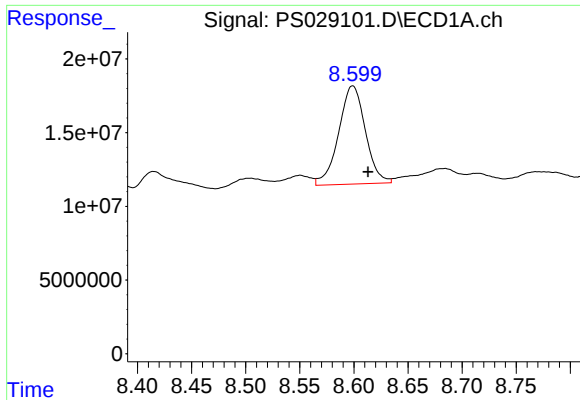
#8 DICHLORPROP

R.T.: 8.116 min
Delta R.T.: 0.029 min
Response: 17320038
Conc: 5.61 ng/ml



#8 DICHLORPROP

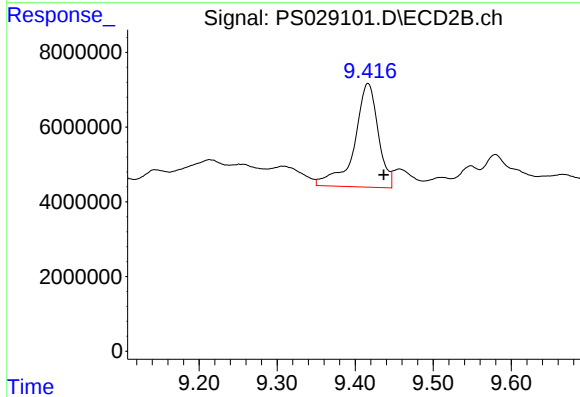
R.T.: 8.609 min
Delta R.T.: 0.023 min
Response: 80293866
Conc: 57.54 ng/ml



#10 Pentachlorophenol

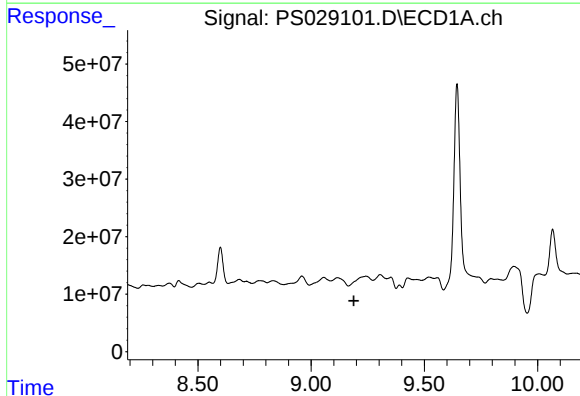
R.T.: 8.599 min
Delta R.T.: -0.014 min
Response: 114611125
Conc: 2.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4



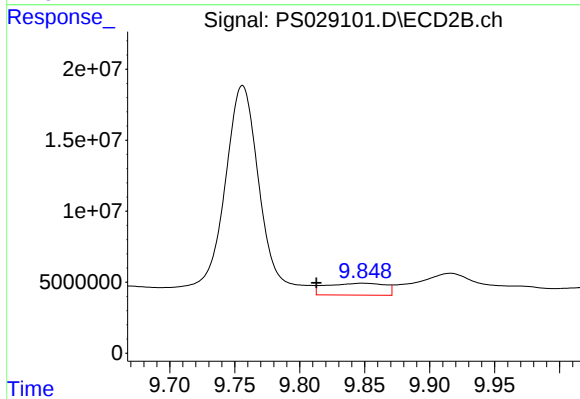
#10 Pentachlorophenol

R.T.: 9.416 min
Delta R.T.: -0.020 min
Response: 58948128
Conc: 2.58 ng/ml



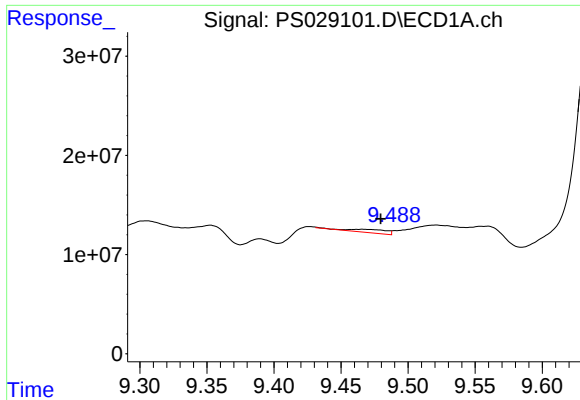
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.189 min
Response: 0
Conc: N.D.



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

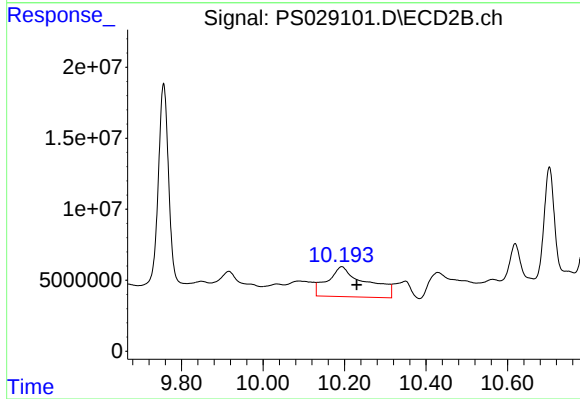
R.T.: 9.849 min
Delta R.T.: 0.036 min
Response: 26300117
Conc: 2.82 ng/ml



#12 2,4,5-T

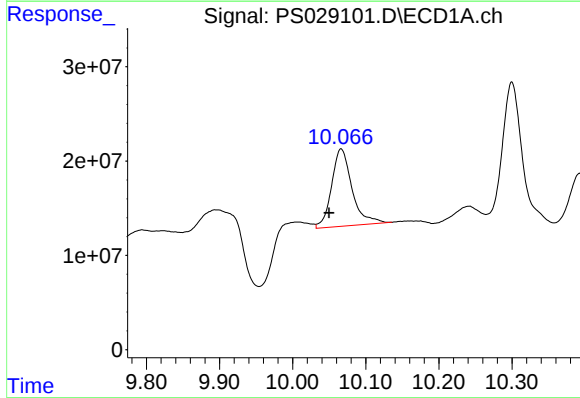
R.T.: 9.466 min
Delta R.T.: -0.014 min
Response: 6939910
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-4



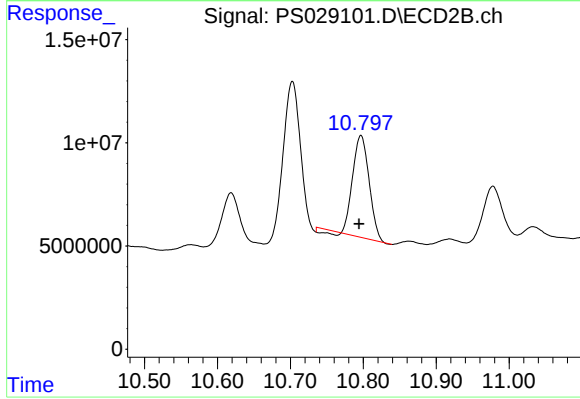
#12 2,4,5-T

R.T.: 10.193 min
Delta R.T.: -0.037 min
Response: 139382647
Conc: 15.61 ng/ml



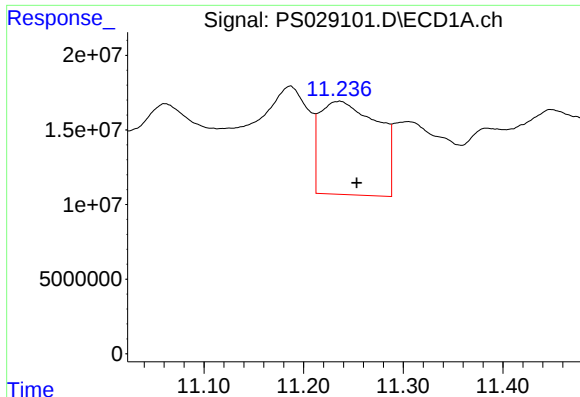
#13 2,4-DB

R.T.: 10.066 min
Delta R.T.: 0.017 min
Response: 159384871
Conc: 45.64 ng/ml



#13 2,4-DB

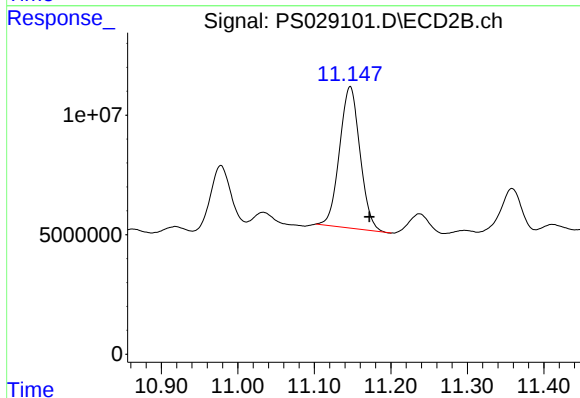
R.T.: 10.797 min
Delta R.T.: 0.003 min
Response: 77725426
Conc: 78.15 ng/ml



#14 DINOSEB

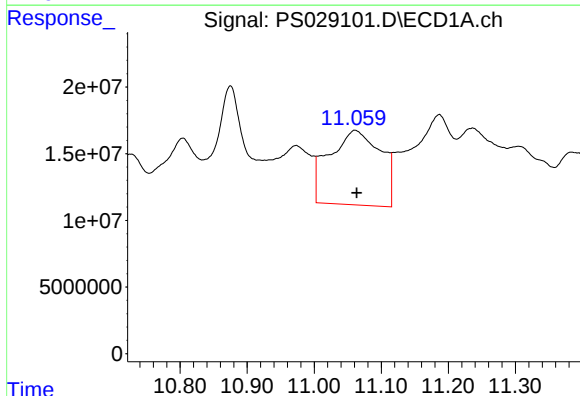
R.T.: 11.235 min
Delta R.T.: -0.018 min
Response: 252452030
Conc: 15.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4



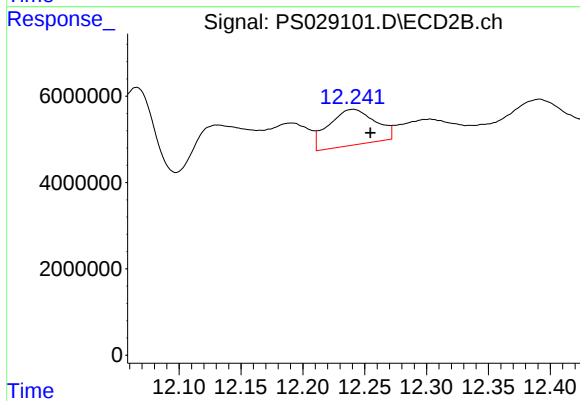
#14 DINOSEB

R.T.: 11.147 min
Delta R.T.: -0.025 min
Response: 110065065
Conc: 17.33 ng/ml



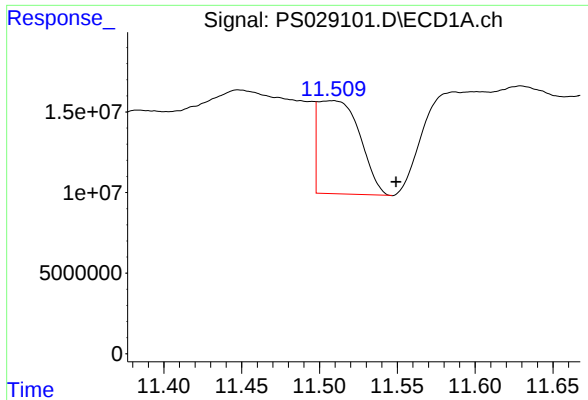
#15 Picloram

R.T.: 11.061 min
Delta R.T.: -0.002 min
Response: 298040125
Conc: 9.62 ng/ml



#15 Picloram

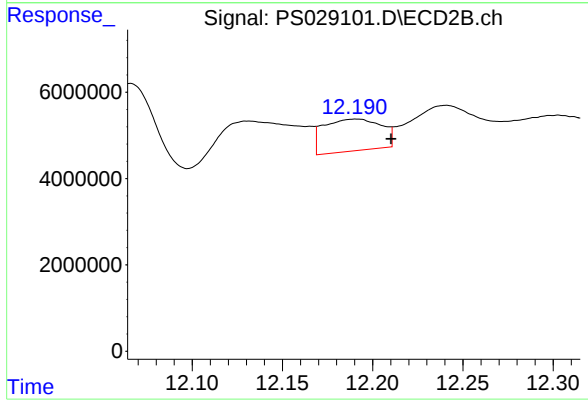
R.T.: 12.240 min
Delta R.T.: -0.014 min
Response: 21728460
Conc: 1.61 ng/ml



#16 DCPA

R.T.: 11.507 min
Delta R.T.: -0.042 min
Response: 107801433
Conc: 3.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4



#16 DCPA

R.T.: 12.191 min
Delta R.T.: -0.020 min
Response: 16412089
Conc: 1.46 ng/ml