

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042325\
 Data File : PS029947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 23:03
 Operator : AR\AJ
 Sample : Q1852-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:26:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.939	7.465	701.0E6	191.0E6	284.822	271.098
Target Compounds							
1) T	Dalapon	2.414f	0.000	453.7E6	0	110.798	N.D. #
3) T	4-Nitroph...	6.706f	6.969f	33452572	26724611	18.759	34.892 #
5) T	DICAMBA	7.135	7.624f	7139572	16060433	<MDL	4.066 #
6) T	MCP	7.298	7.787	33080182	41360531	5.134	23.649 #
7) T	MCPA	7.451	8.002	101.6E6	53664181	11.506	22.683 #
8) T	DICHLORPROP	7.774f	8.372	975863	106.4E6	<MDL	105.934 #
9) T	2,4-D	7.981f	8.688f	1399.2E6	50644655	497.423	44.933 #
10) T	Pentachlo...	8.286	9.121f	114.1E6	42436622	3.271	2.086 #
11) T	2,4,5-TP ...	8.860	9.524	22649950	28185559	1.634	3.445 #
12) T	2,4,5-T	9.143	9.972	17440072	44039113	1.241	5.673 #
13) T	2,4-DB	9.684	10.482	22349095	52245466	9.779	64.914 #
14) T	DINOSEB	10.868	0.000	14088130	0	1.385	N.D. #
15) T	Picloram	10.685	11.924	95004372	58888534	5.183	4.794
16) T	DCPA	11.165	11.924	105.8E6	58888534	6.218	5.224

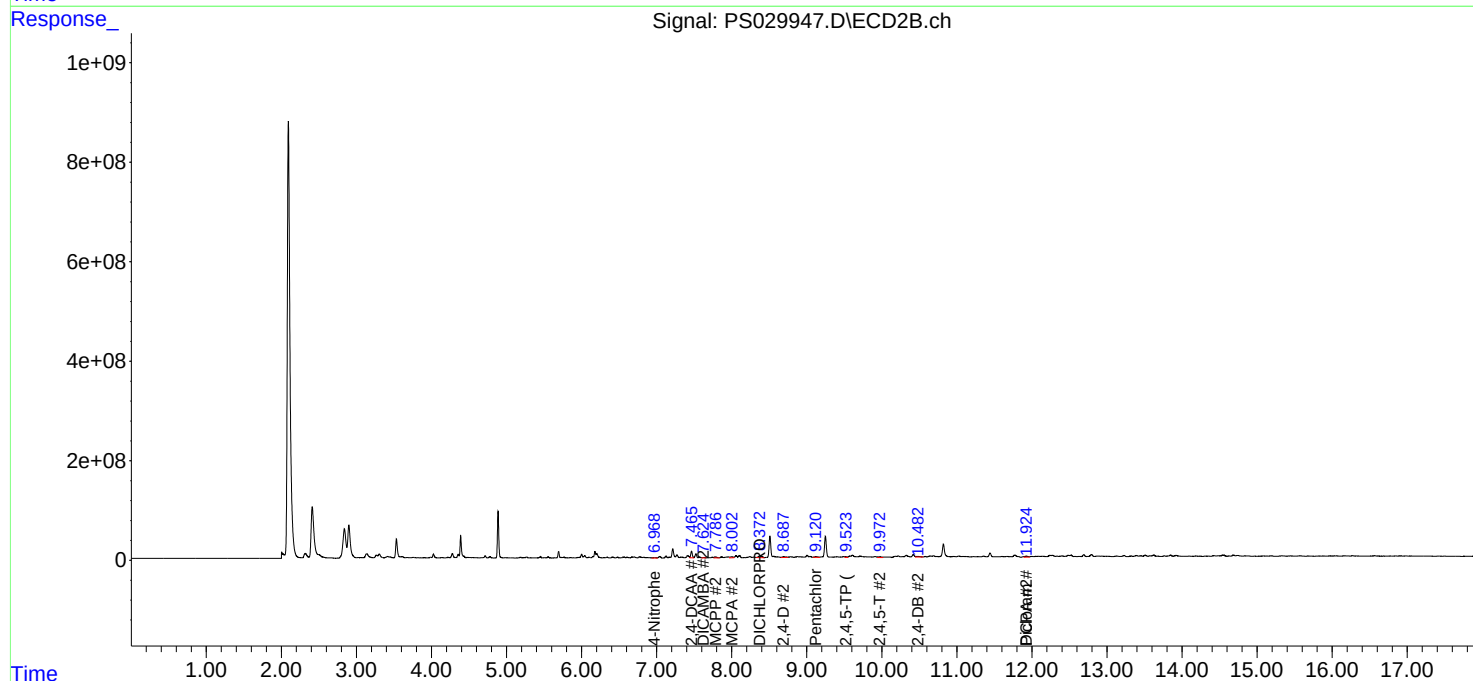
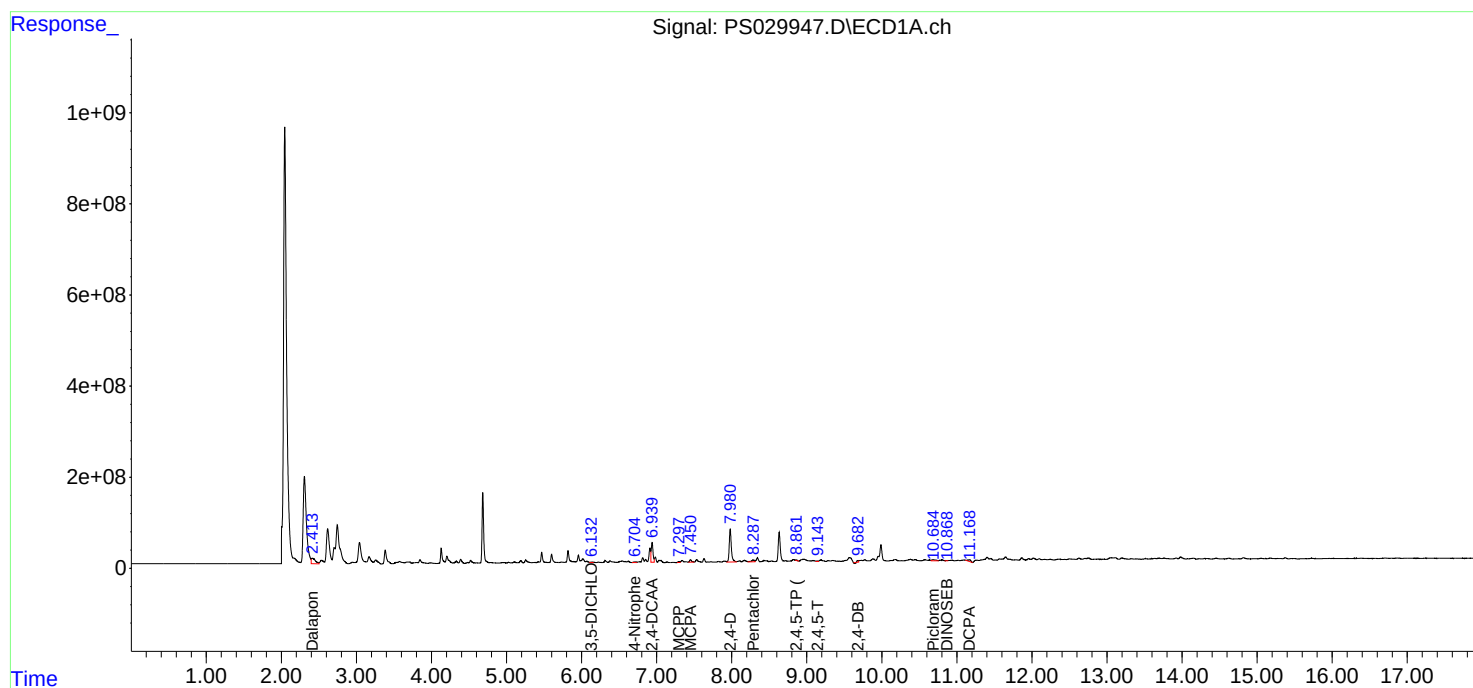
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

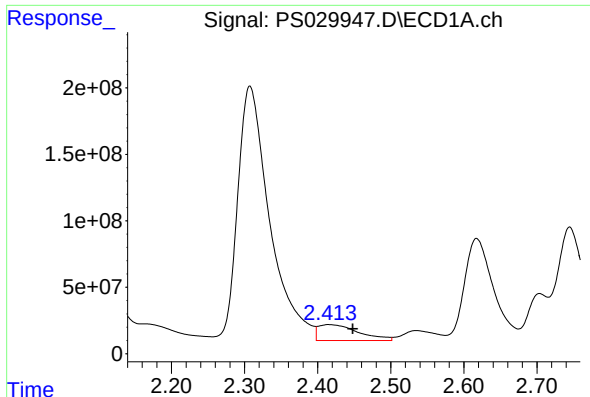
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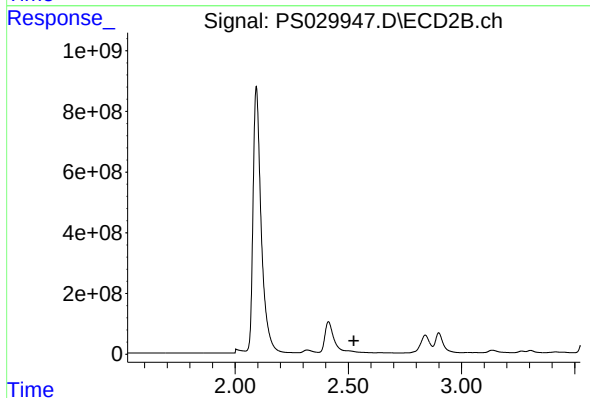




#1 Dalapon

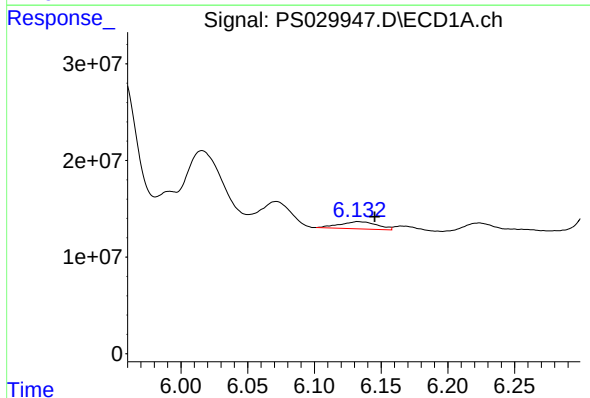
R.T.: 2.414 min
Delta R.T.: -0.034 min
Response: 453745511
Conc: 110.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



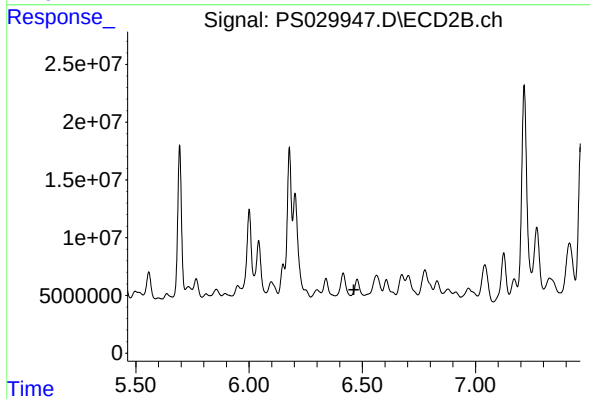
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.524 min
Response: 0
Conc: N.D.



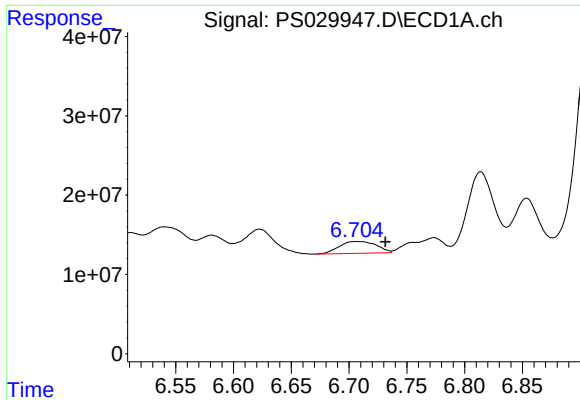
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.133 min
Delta R.T.: -0.013 min
Response: 14418178
Conc: 4.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

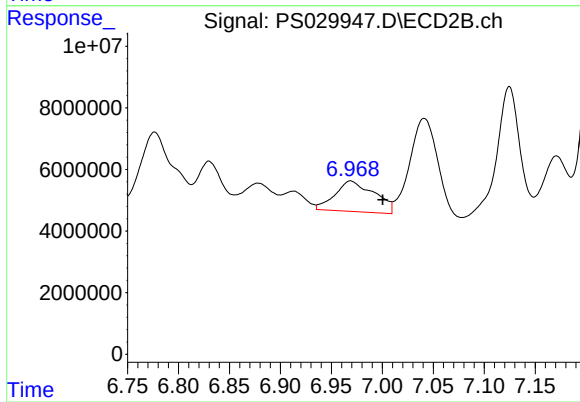
R.T.: 6.477 min
Delta R.T.: 0.014 min
Response: -6061251
Conc: N.D.



#3 4-Nitrophenol

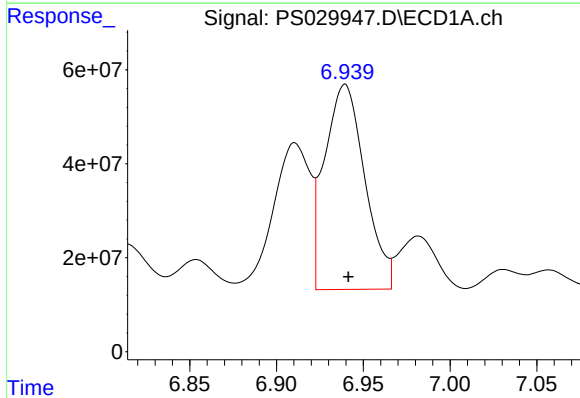
R.T.: 6.706 min
Delta R.T.: -0.026 min
Response: 33452572
Conc: 18.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



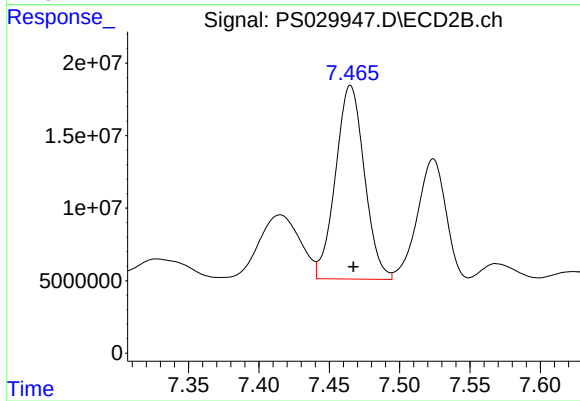
#3 4-Nitrophenol

R.T.: 6.969 min
Delta R.T.: -0.032 min
Response: 26724611
Conc: 34.89 ng/ml



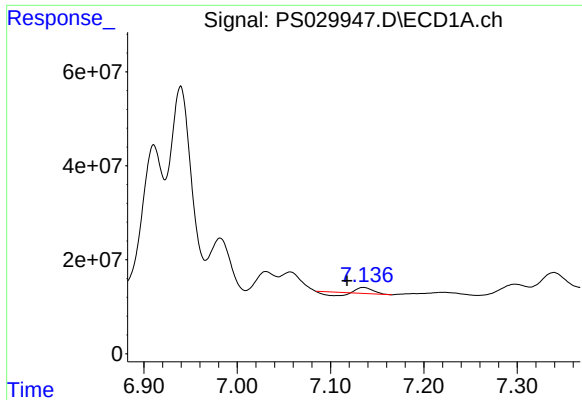
#4 2,4-DCAA

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 700969801
Conc: 284.82 ng/ml



#4 2,4-DCAA

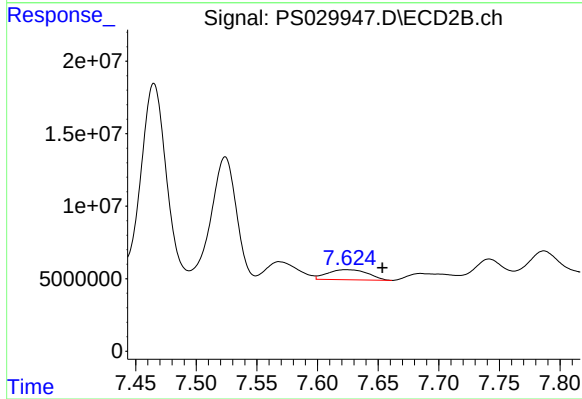
R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 190992978
Conc: 271.10 ng/ml



#5 DICAMBA

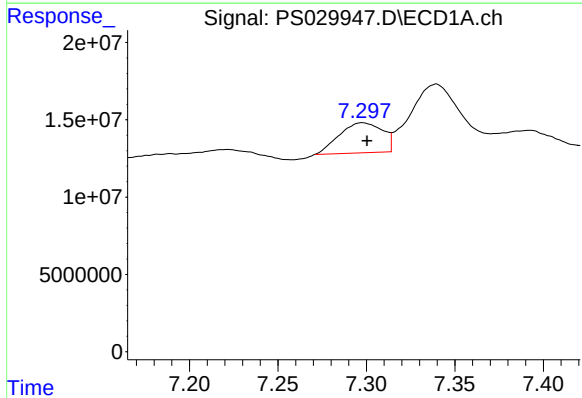
R.T.: 7.135 min
Delta R.T.: 0.018 min
Response: 7139572
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



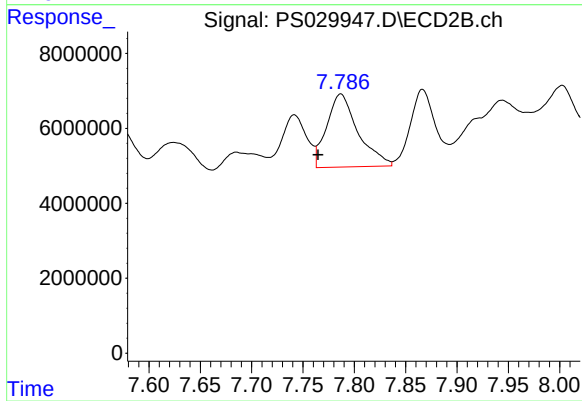
#5 DICAMBA

R.T.: 7.624 min
Delta R.T.: -0.029 min
Response: 16060433
Conc: 4.07 ng/ml



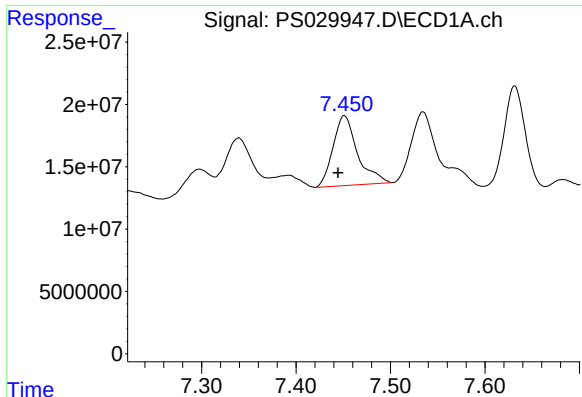
#6 MCP

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 33080182
Conc: 5.13 ug/ml



#6 MCP

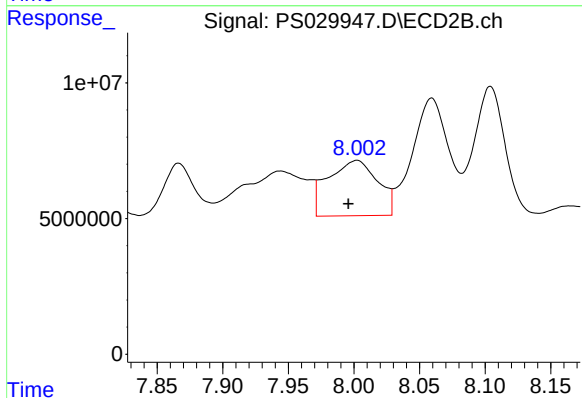
R.T.: 7.787 min
Delta R.T.: 0.022 min
Response: 41360531
Conc: 23.65 ug/ml



#7 MCPA

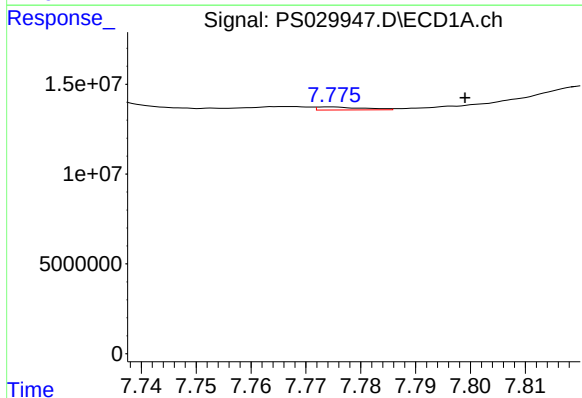
R.T.: 7.451 min
Delta R.T.: 0.007 min
Response: 101613745
Conc: 11.51 ug/ml

Instrument :
ECD_S
ClientSampleId :



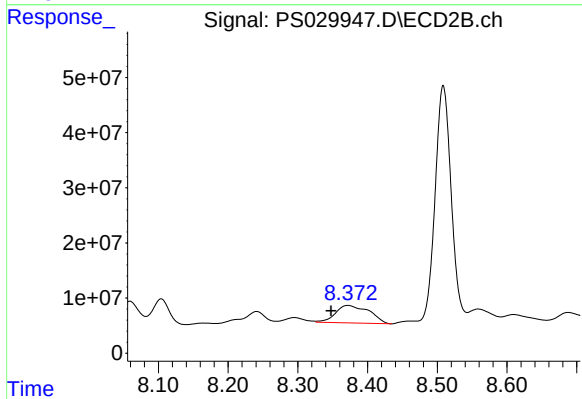
#7 MCPA

R.T.: 8.002 min
Delta R.T.: 0.006 min
Response: 53664181
Conc: 22.68 ug/ml



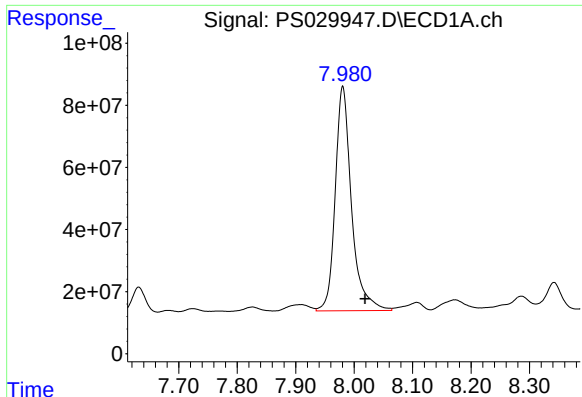
#8 DICHLORPROP

R.T.: 7.774 min
Delta R.T.: -0.025 min
Response: 975863
Conc: N.D.



#8 DICHLORPROP

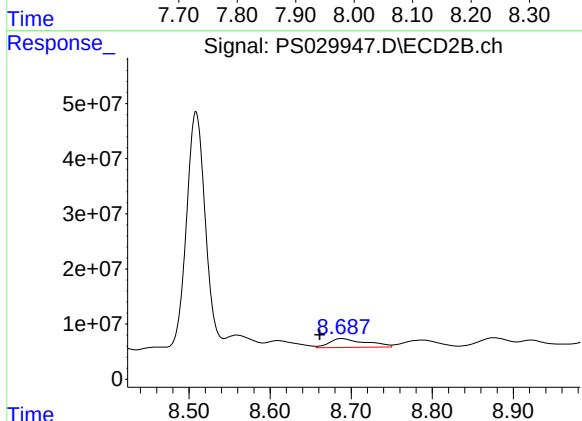
R.T.: 8.372 min
Delta R.T.: 0.024 min
Response: 106353460
Conc: 105.93 ng/ml



#9 2,4-D

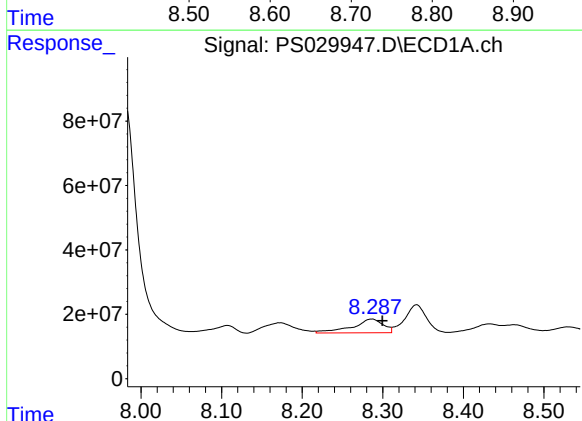
R.T.: 7.981 min
Delta R.T.: -0.038 min
Response: 1399186087
Conc: 497.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



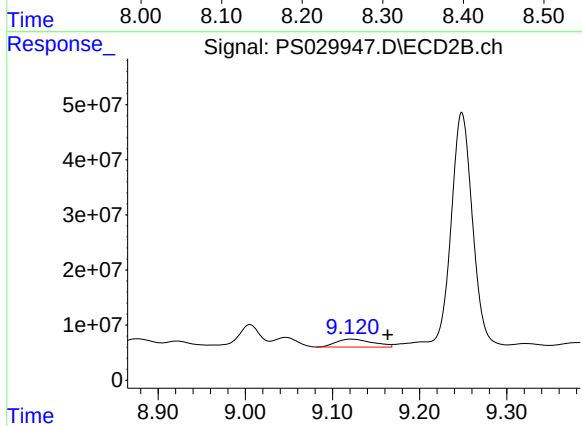
#9 2,4-D

R.T.: 8.688 min
Delta R.T.: 0.027 min
Response: 50644655
Conc: 44.93 ng/ml



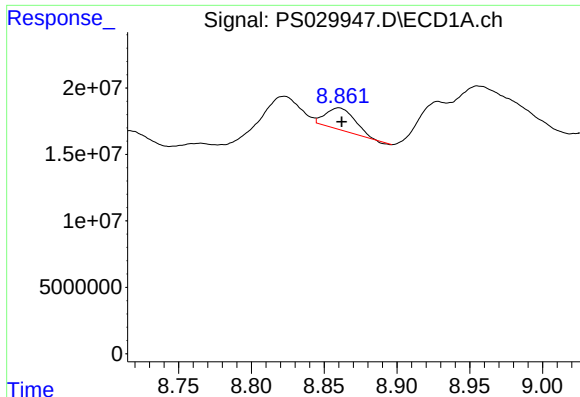
#10 Pentachlorophenol

R.T.: 8.286 min
Delta R.T.: -0.013 min
Response: 114114940
Conc: 3.27 ng/ml



#10 Pentachlorophenol

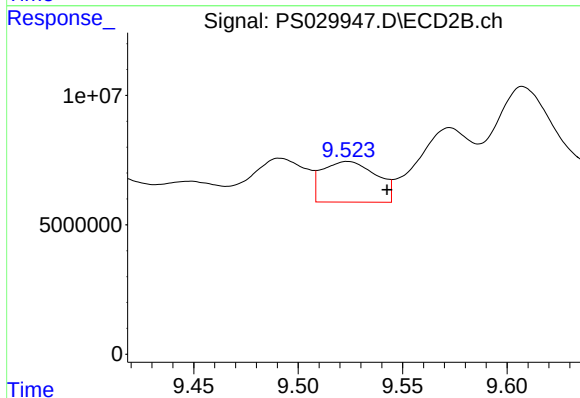
R.T.: 9.121 min
Delta R.T.: -0.042 min
Response: 42436622
Conc: 2.09 ng/ml



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

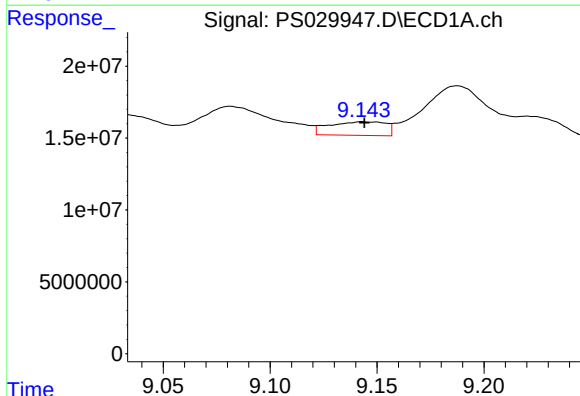
R.T.: 8.860 min
Delta R.T.: -0.002 min
Response: 22649950
Conc: 1.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



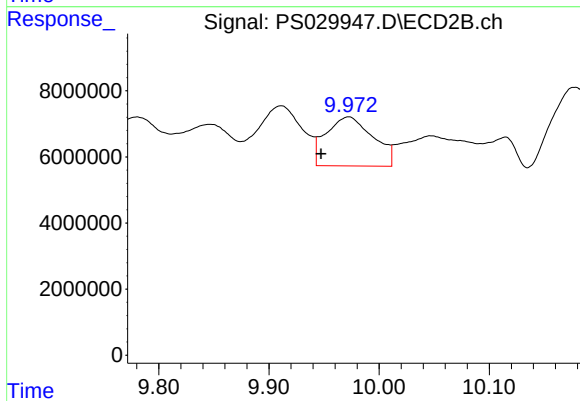
#11 2,4,5-TP (SILVEX)

R.T.: 9.524 min
Delta R.T.: -0.019 min
Response: 28185559
Conc: 3.44 ng/ml



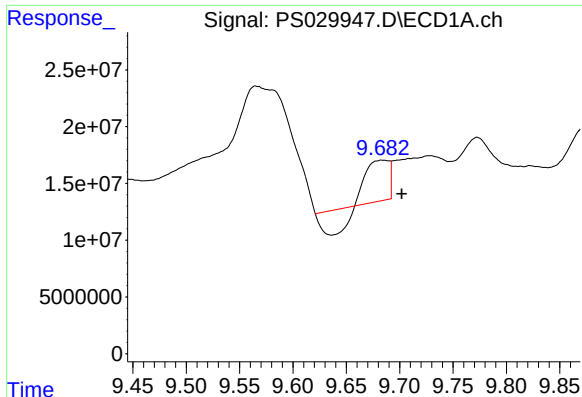
#12 2,4,5-T

R.T.: 9.143 min
Delta R.T.: 0.000 min
Response: 17440072
Conc: 1.24 ng/ml



#12 2,4,5-T

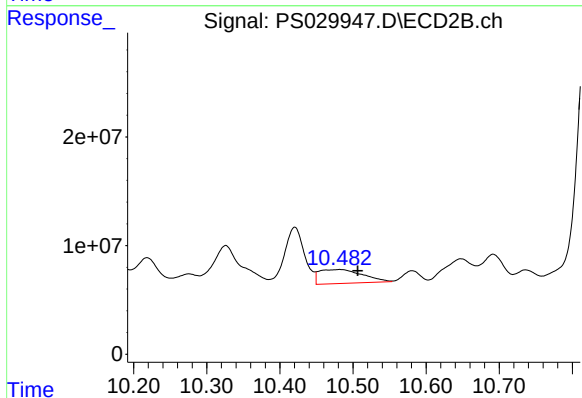
R.T.: 9.972 min
Delta R.T.: 0.025 min
Response: 44039113
Conc: 5.67 ng/ml



#13 2,4-DB

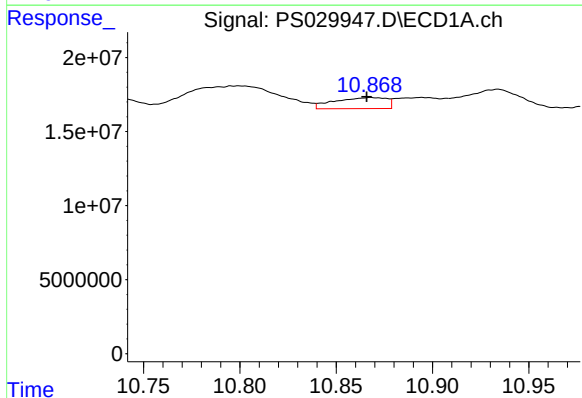
R.T.: 9.684 min
Delta R.T.: -0.018 min
Response: 22349095
Conc: 9.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



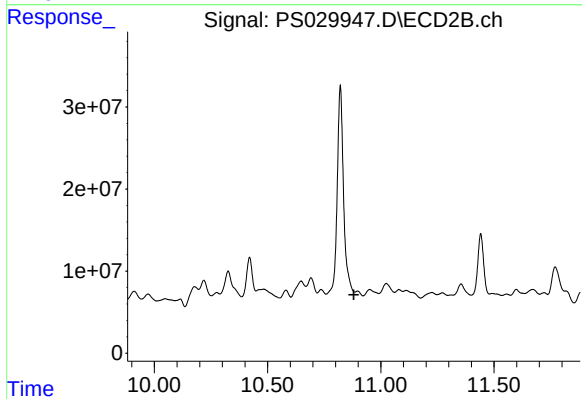
#13 2,4-DB

R.T.: 10.482 min
Delta R.T.: -0.025 min
Response: 52245466
Conc: 64.91 ng/ml



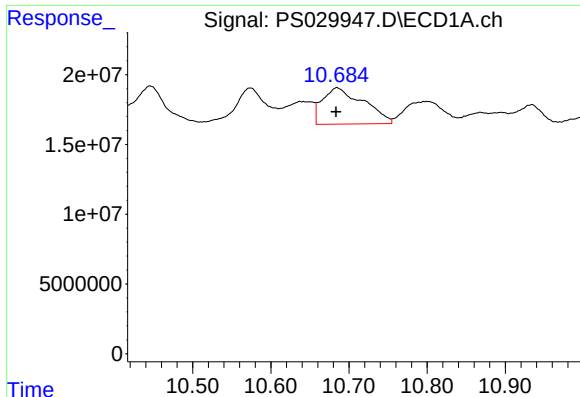
#14 DINOSEB

R.T.: 10.868 min
Delta R.T.: 0.002 min
Response: 14088130
Conc: 1.38 ng/ml



#14 DINOSEB

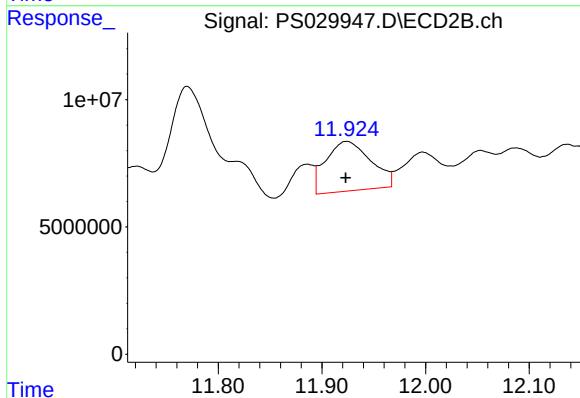
R.T.: 0.000 min
Exp R.T. : 10.881 min
Response: 0
Conc: N.D.



#15 Picloram

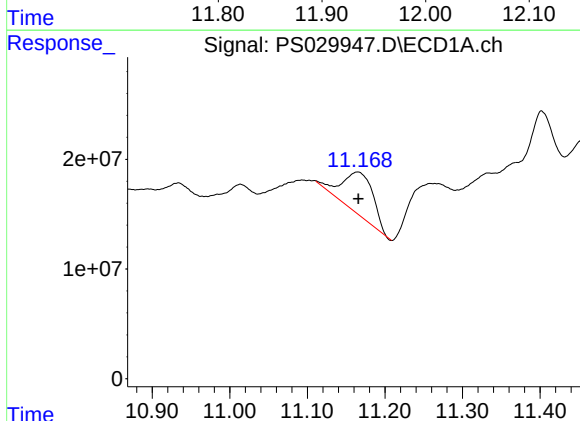
R.T.: 10.685 min
Delta R.T.: 0.000 min
Response: 95004372
Conc: 5.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



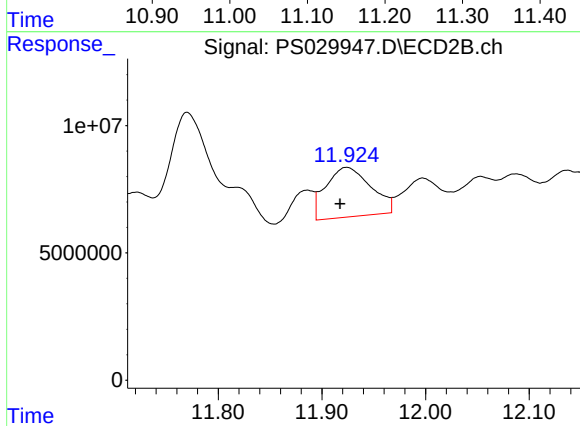
#15 Picloram

R.T.: 11.924 min
Delta R.T.: 0.000 min
Response: 58888534
Conc: 4.79 ng/ml



#16 DCPA

R.T.: 11.165 min
Delta R.T.: -0.001 min
Response: 105830261
Conc: 6.22 ng/ml



#16 DCPA

R.T.: 11.924 min
Delta R.T.: 0.006 min
Response: 58888534
Conc: 5.22 ng/ml