

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS093019\
 Data File : PS006948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 13:06
 Operator : SM\AJ
 Sample : K5038-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 03:16:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	5.498	5.231	240.5E6	113.6E6	263.154	247.139
Target Compounds							
1) T	Dalapon	2.047	1.762	107.4E6	16807861	100.569	31.530 #
2) T	3,5-DICHL...	4.927	4.560	34820089	50328550	32.012	87.549 #
3) T	4-Nitroph...	5.353	4.982	30271313	9753795	79.390	40.350 #
5) T	DICAMBA	5.594	5.401	95267132	5306616	29.485	3.153 #
6) T	MCP	5.801	5.446	65168832	20895943	30.632	17.990 #
7) T	MCPA	5.952	5.630	63220606	50402668	20.321	27.384 #
8) T	DICHLORPROP	6.299	5.908	44862225	32148660	58.429	77.639 #
9) T	2,4-D	6.468	6.154	29411104	19110667	35.888	37.466
10) T	Pentachlo...	6.740	6.543	120.1E6	13690614	10.080	2.176 #
11) T	2,4,5-TP ...	7.278	6.925	61027088	28450626	13.432	11.877
12) T	2,4,5-T	7.544	7.247	37349734	21562149	7.340	9.976 #
13) T	2,4-DB	8.122	7.742	104.9E6	25961341	180.864	91.251 #
14) T	DINOSEB	9.222	8.076	84059541	114.8E6	22.133	66.609 #
15) T	Picloram	9.039	8.985	41979305	14399841	6.260	3.956 #
16) T	DCPA	9.456	8.985	86359283	14399841	14.799	4.532 #

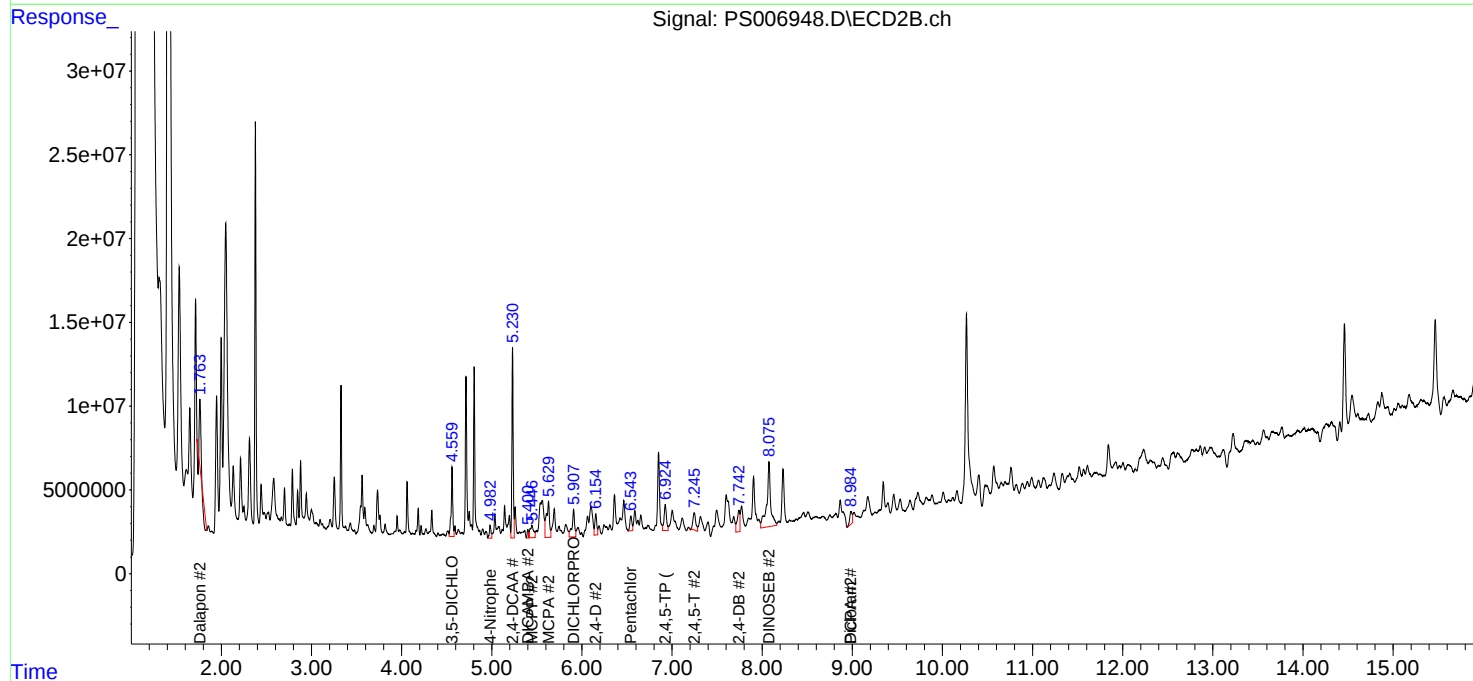
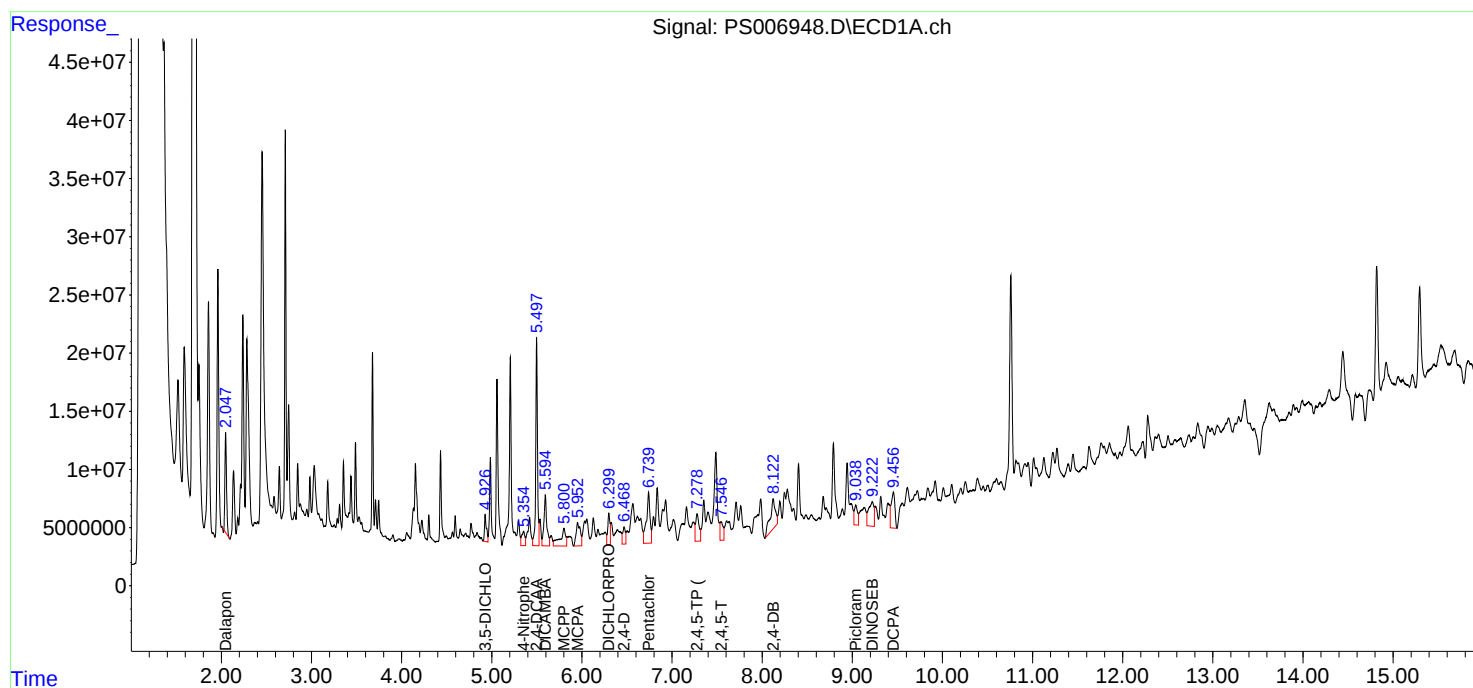
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

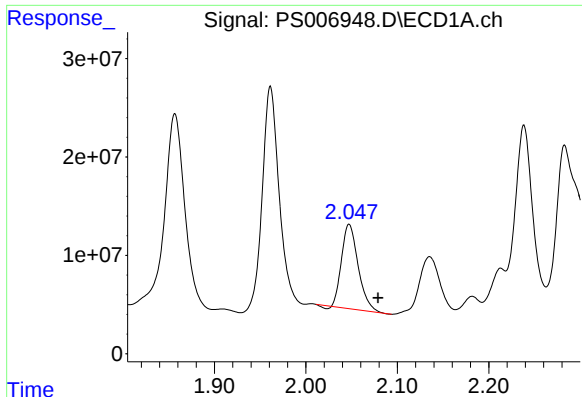
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.047 min
Delta R.T.: -0.032 min
Response: 107448668
Conc: 100.57 ng/ml

Instrument :
ECD_S
ClientSampleId :

#1 Dalapon

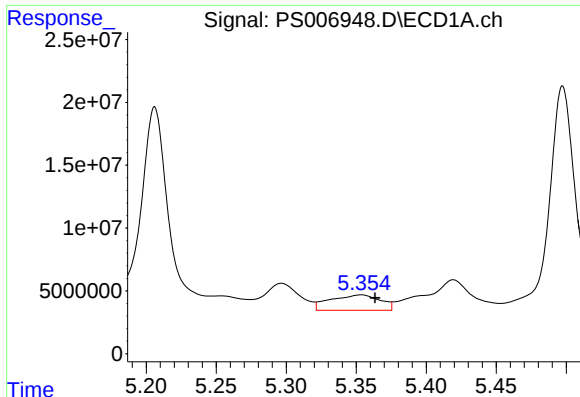
R.T.: 1.762 min
Delta R.T.: -0.026 min
Response: 16807861
Conc: 31.53 ng/ml

#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.927 min
Delta R.T.: 0.051 min
Response: 34820089
Conc: 32.01 ng/ml

#2 3,5-DICHLOROBENZOIC ACID

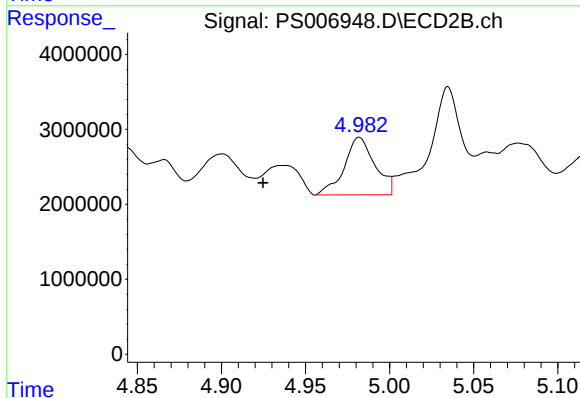
R.T.: 4.560 min
Delta R.T.: 0.018 min
Response: 50328550
Conc: 87.55 ng/ml



#3 4-Nitrophenol

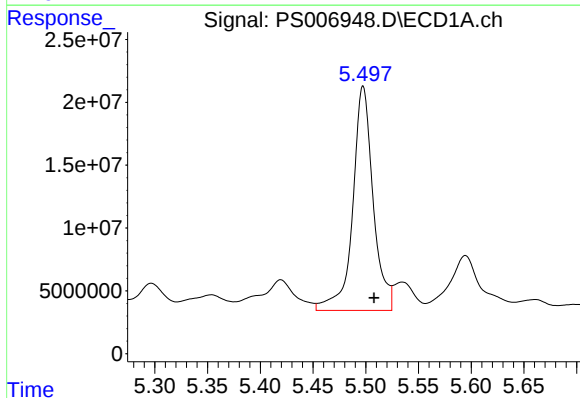
R.T.: 5.353 min
Delta R.T.: -0.010 min
Response: 30271313
Conc: 79.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



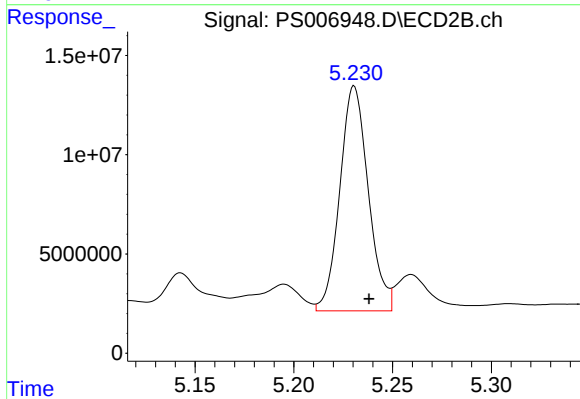
#3 4-Nitrophenol

R.T.: 4.982 min
Delta R.T.: 0.057 min
Response: 9753795
Conc: 40.35 ng/ml



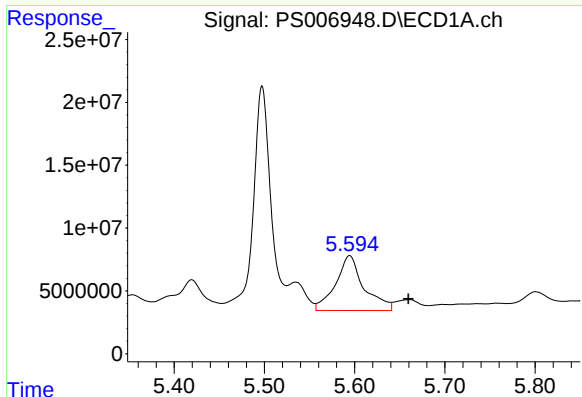
#4 2,4-DCAA

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 240473908
Conc: 263.15 ng/ml



#4 2,4-DCAA

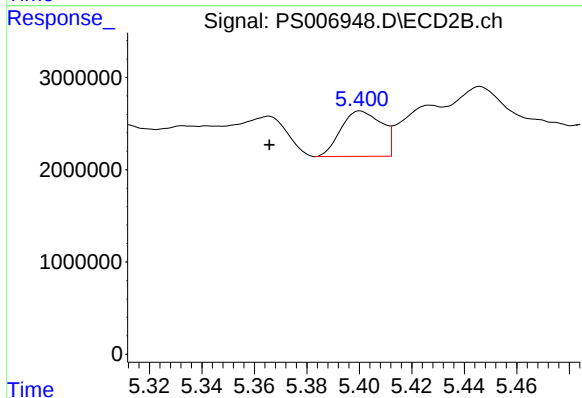
R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 113644662
Conc: 247.14 ng/ml



#5 DICAMBA

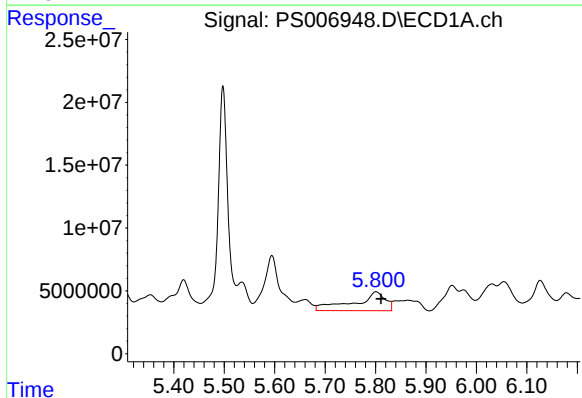
R.T.: 5.594 min
Delta R.T.: -0.065 min
Response: 95267132
Conc: 29.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



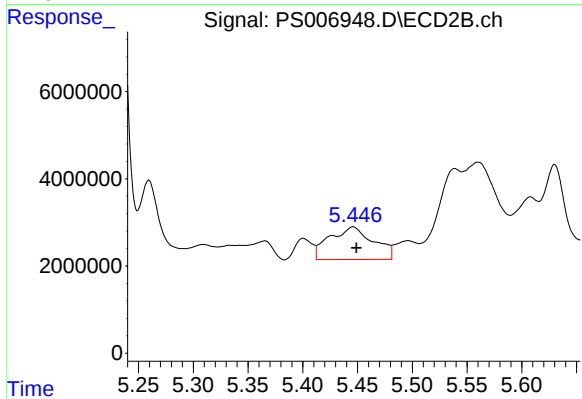
#5 DICAMBA

R.T.: 5.401 min
Delta R.T.: 0.035 min
Response: 5306616
Conc: 3.15 ng/ml



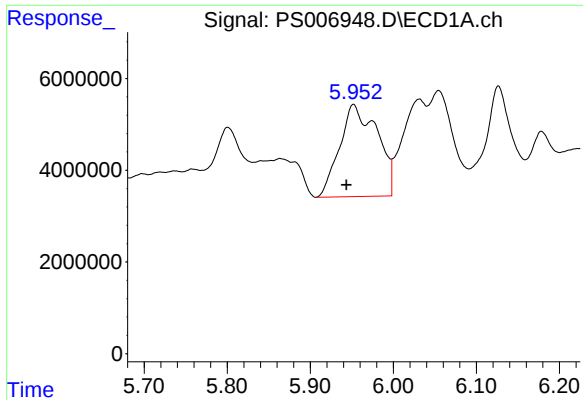
#6 MCP

R.T.: 5.801 min
Delta R.T.: -0.010 min
Response: 65168832
Conc: 30.63 ug/ml



#6 MCP

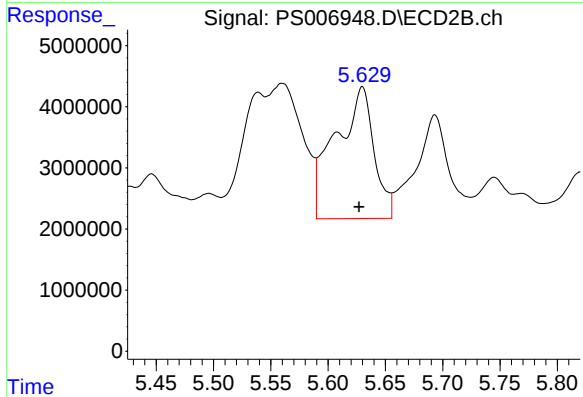
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 20895943
Conc: 17.99 ug/ml



#7 MCPA

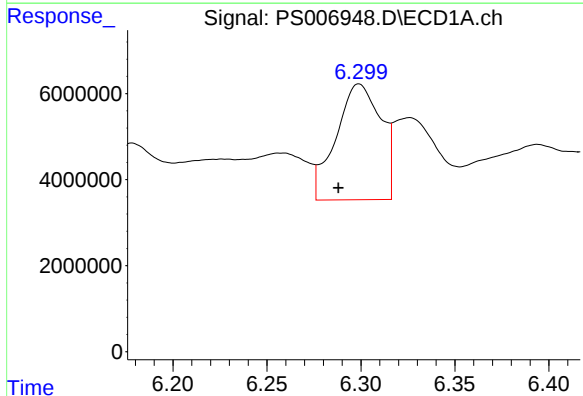
R.T.: 5.952 min
Delta R.T.: 0.008 min
Response: 63220606
Conc: 20.32 ug/ml

Instrument :
ECD_S
ClientSampleId :



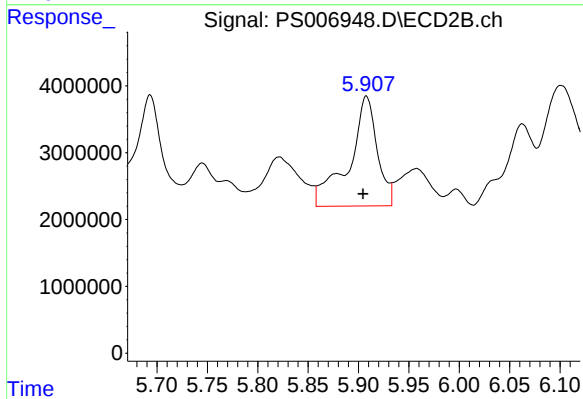
#7 MCPA

R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 50402668
Conc: 27.38 ug/ml



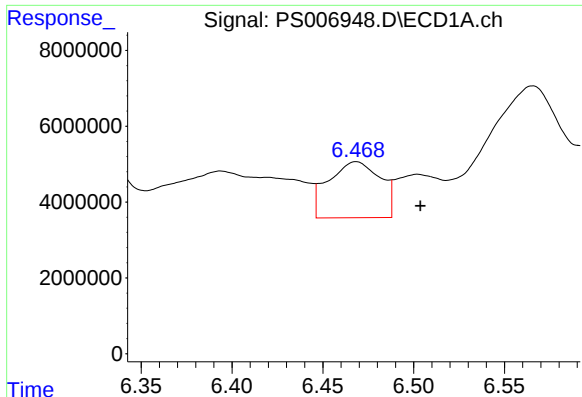
#8 DICHLORPROP

R.T.: 6.299 min
Delta R.T.: 0.011 min
Response: 44862225
Conc: 58.43 ng/ml



#8 DICHLORPROP

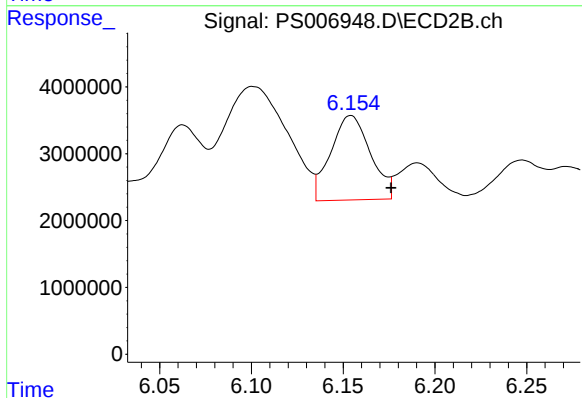
R.T.: 5.908 min
Delta R.T.: 0.003 min
Response: 32148660
Conc: 77.64 ng/ml



#9 2,4-D

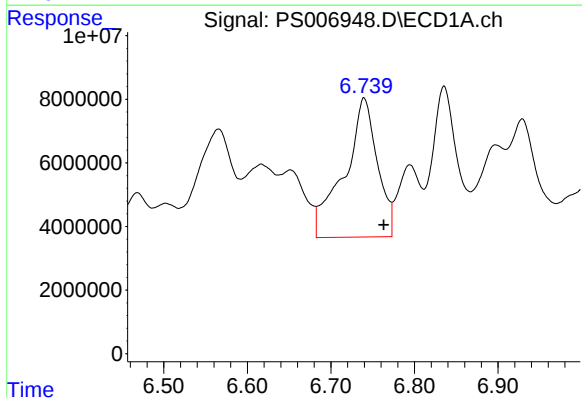
R.T.: 6.468 min
Delta R.T.: -0.035 min
Response: 29411104
Conc: 35.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



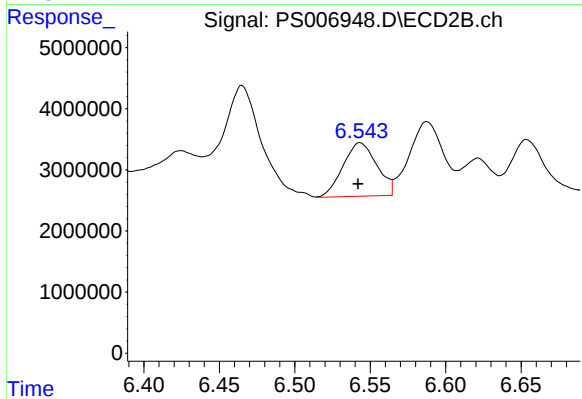
#9 2,4-D

R.T.: 6.154 min
Delta R.T.: -0.022 min
Response: 19110667
Conc: 37.47 ng/ml



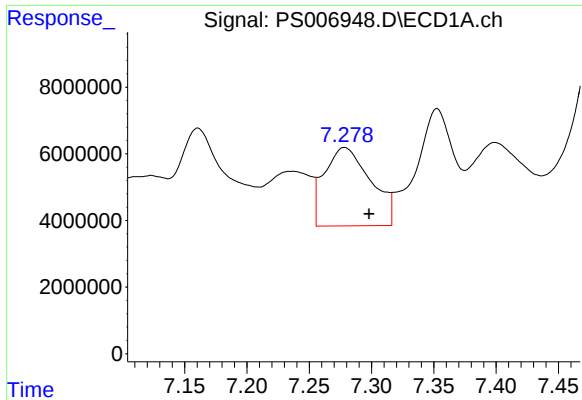
#10 Pentachlorophenol

R.T.: 6.740 min
Delta R.T.: -0.024 min
Response: 120130306
Conc: 10.08 ng/ml



#10 Pentachlorophenol

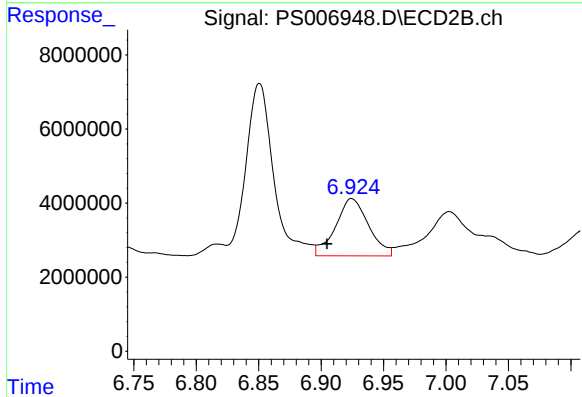
R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 13690614
Conc: 2.18 ng/ml



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

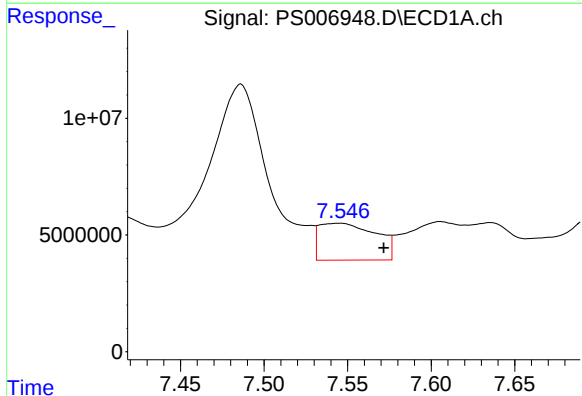
R.T.: 7.278 min
Delta R.T.: -0.020 min
Response: 61027088
Conc: 13.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



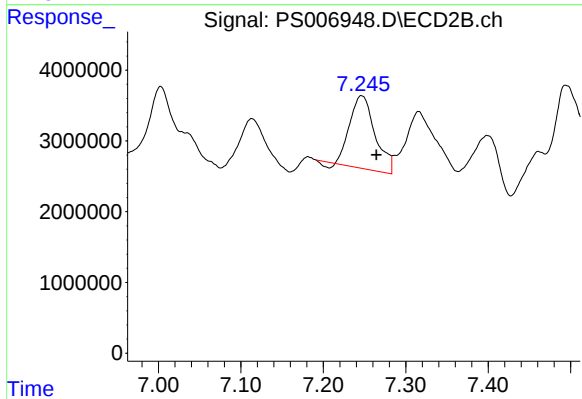
#11 2,4,5-TP (SILVEX)

R.T.: 6.925 min
Delta R.T.: 0.020 min
Response: 28450626
Conc: 11.88 ng/ml



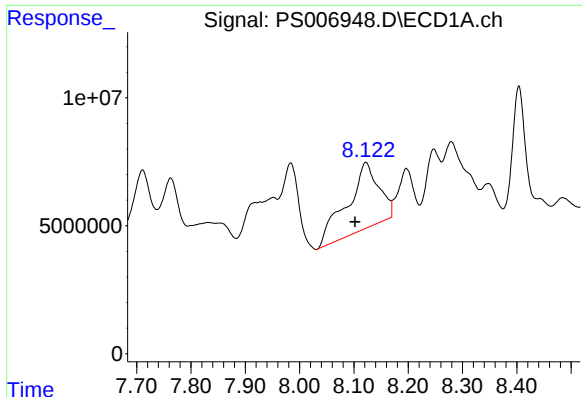
#12 2,4,5-T

R.T.: 7.544 min
Delta R.T.: -0.027 min
Response: 37349734
Conc: 7.34 ng/ml



#12 2,4,5-T

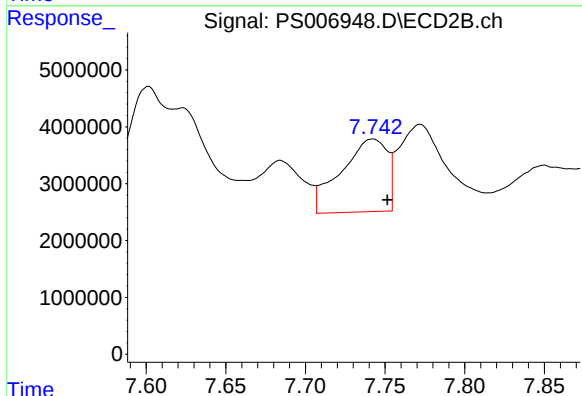
R.T.: 7.247 min
Delta R.T.: -0.018 min
Response: 21562149
Conc: 9.98 ng/ml



#13 2,4-DB

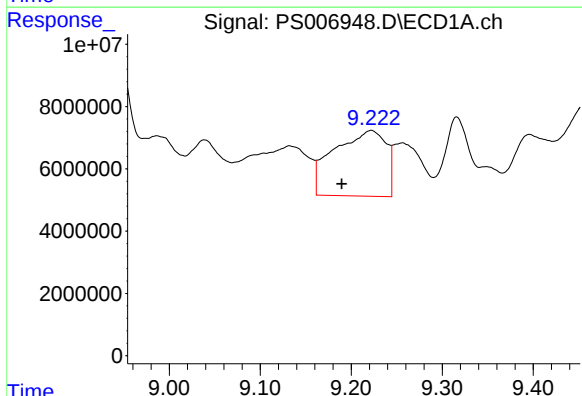
R.T.: 8.122 min
Delta R.T.: 0.020 min
Response: 104903107
Conc: 180.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



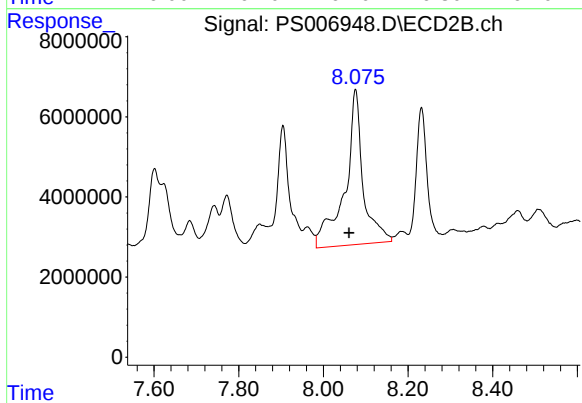
#13 2,4-DB

R.T.: 7.742 min
Delta R.T.: -0.009 min
Response: 25961341
Conc: 91.25 ng/ml



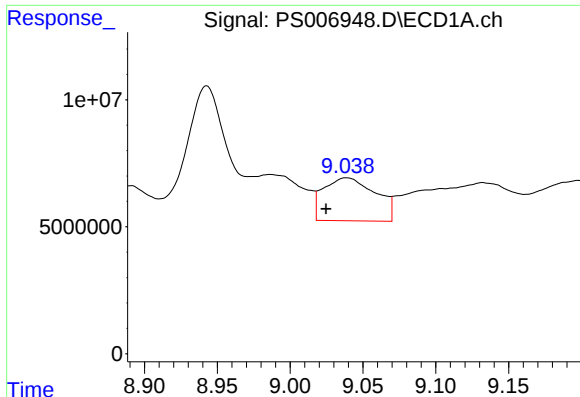
#14 DINOSEB

R.T.: 9.222 min
Delta R.T.: 0.032 min
Response: 84059541
Conc: 22.13 ng/ml



#14 DINOSEB

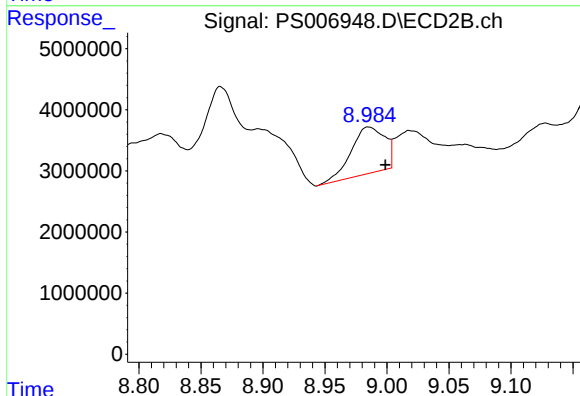
R.T.: 8.076 min
Delta R.T.: 0.016 min
Response: 114751587
Conc: 66.61 ng/ml



#15 Picloram

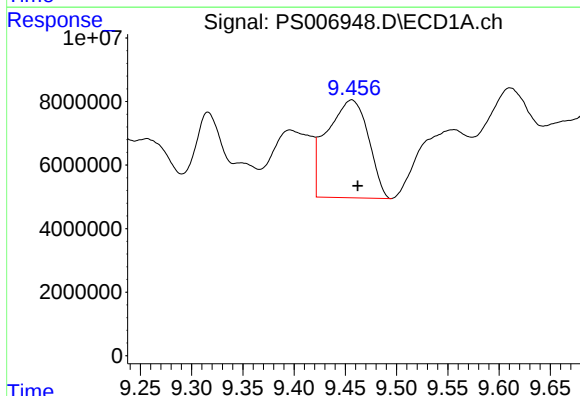
R.T.: 9.039 min
Delta R.T.: 0.014 min
Response: 41979305
Conc: 6.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



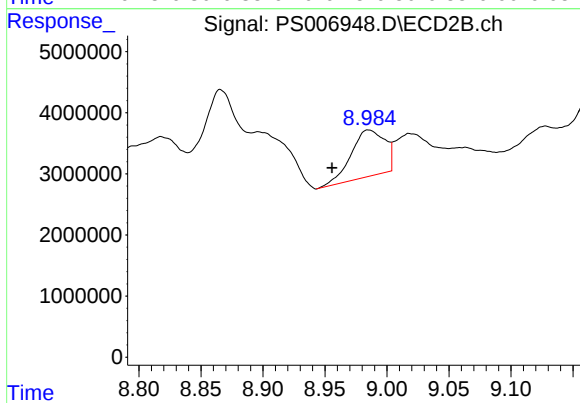
#15 Picloram

R.T.: 8.985 min
Delta R.T.: -0.013 min
Response: 14399841
Conc: 3.96 ng/ml



#16 DCPA

R.T.: 9.456 min
Delta R.T.: -0.006 min
Response: 86359283
Conc: 14.80 ng/ml



#16 DCPA

R.T.: 8.985 min
Delta R.T.: 0.030 min
Response: 14399841
Conc: 4.53 ng/ml