

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2023 20:59
 Operator : AR\AJ
 Sample : 05907-04
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-14-2-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:21:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 2023
 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	6.350	6.761	770.3E6	162.8E6	343.743	229.384 #
Target Compounds							
2) T	3,5-DICHL...	5.725	5.936	29047689	1634393	8.541	1.461 #
3) T	4-Nitroph...	6.182	6.397	80553129	3955717	51.999	7.963 #
6) T	MCPP	6.638	7.005	57922997	27262681	8.609	13.658 #
7) T	MCPA	6.798	7.236	15575911	30957171	1.642	9.849 #
8) T	DICHLORPROP	7.108	7.546	22460539	148.4E6	8.731	191.831 #
9) T	2,4-D	7.275	7.795	38702066	10082968	12.493	10.512
10) T	Pentachlo...	7.498	8.261	109.0E6	-122352	3.093	N.D. #
12) T	2,4,5-T	8.292	8.972	254.8E6	80136244	16.990	18.776
13) T	2,4-DB	8.800	9.475	3254.8E6	1395.4E6	1349.775	2543.701 #
14) T	DINOSEB	9.776f	9.782	7437.2E6	-111133805	647.029	N.D. #
15) T	Picloram	9.700	10.766	17740.2E6	495.2E6	849.111	72.686 #
16) T	DCPA	10.128	10.717	1016.8E6	10506864	53.507	1.967 #

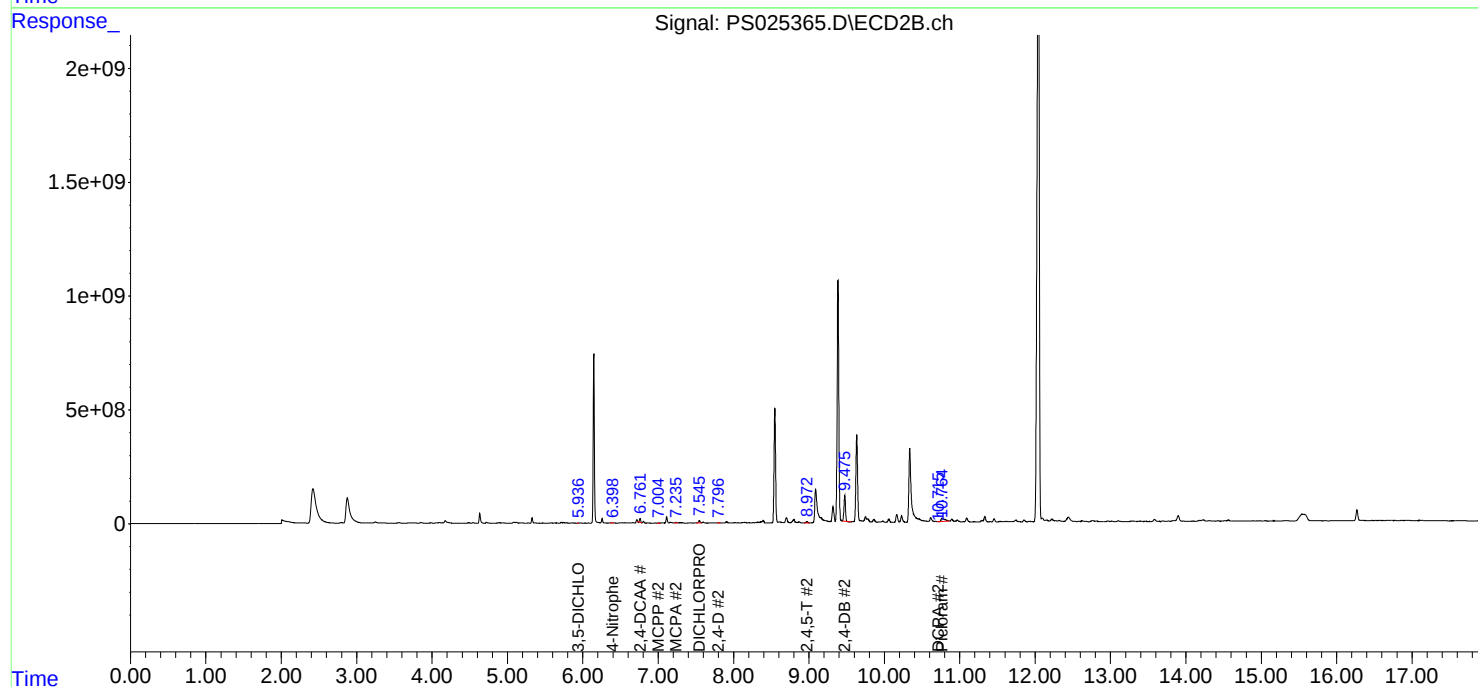
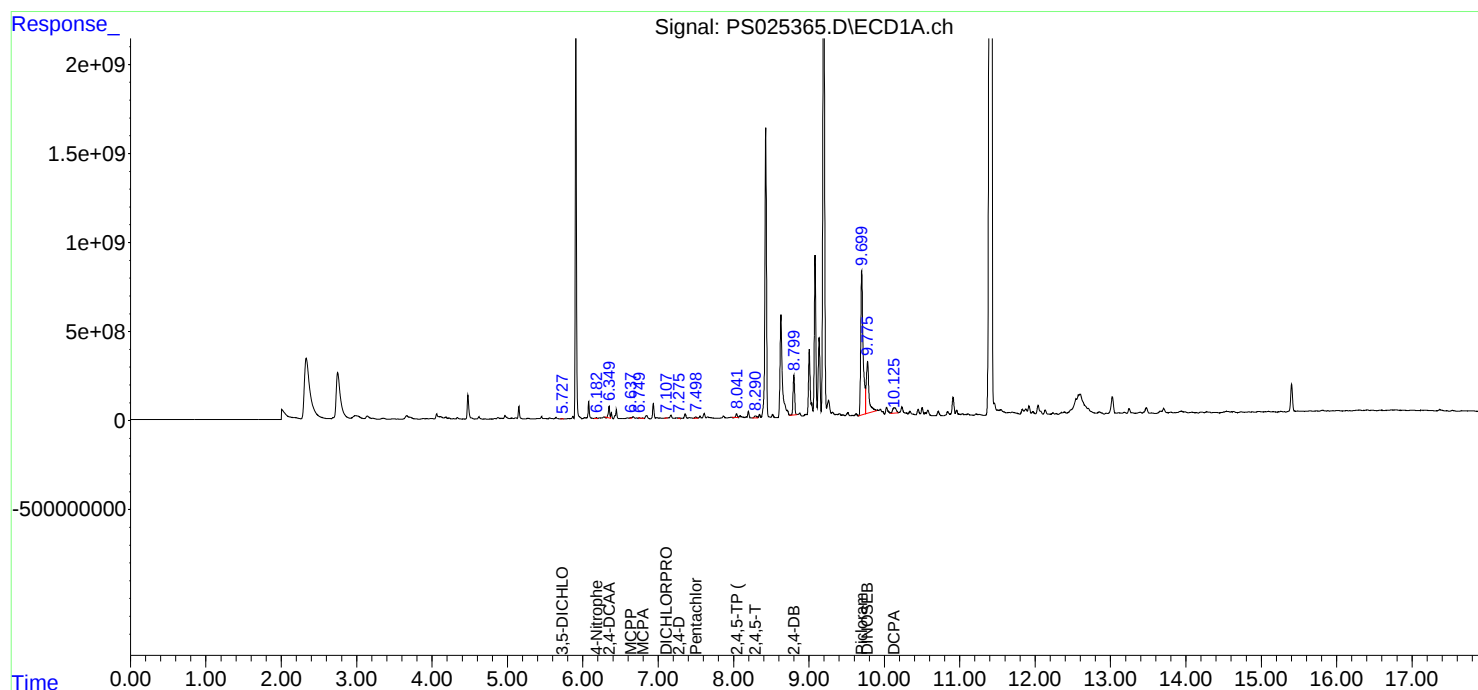
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

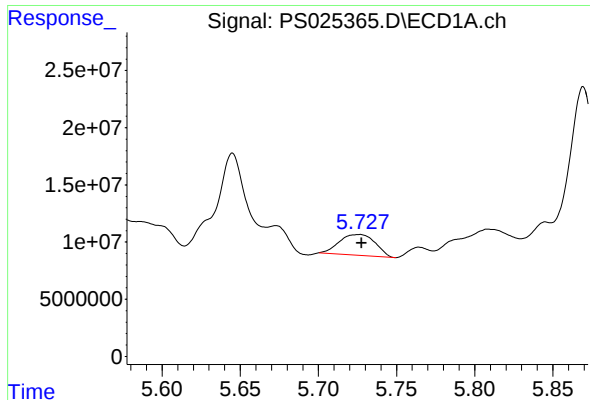
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
Data File : PS025365.D
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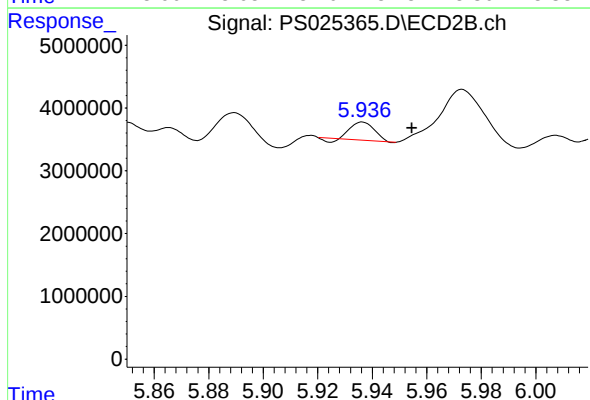




#2 3,5-DICHLOROBENZOIC ACID

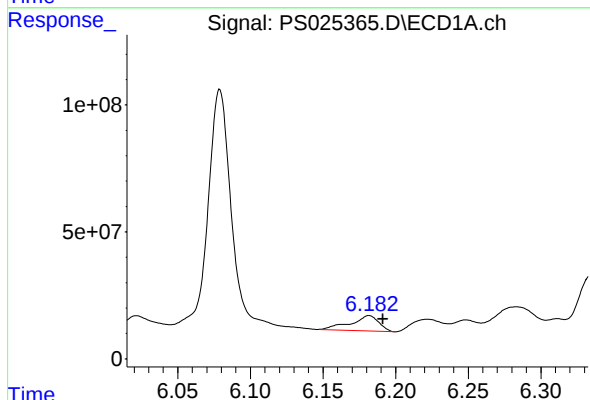
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 29047689
Conc: 8.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-14-2-4



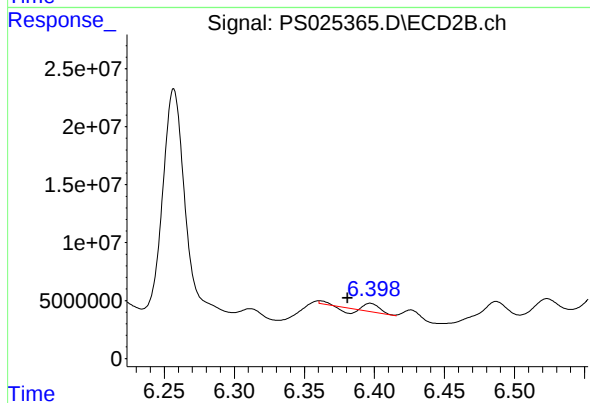
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.936 min
Delta R.T.: -0.018 min
Response: 1634393
Conc: 1.46 ng/ml



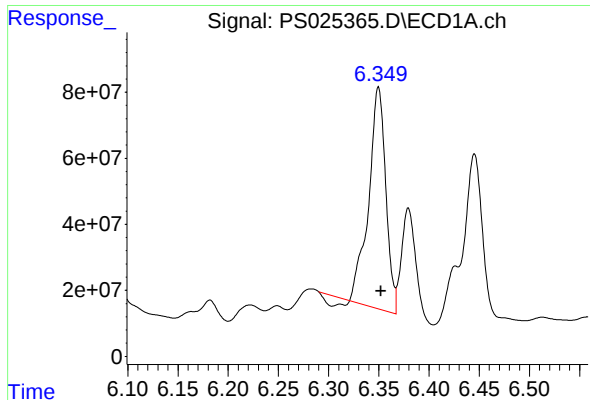
#3 4-Nitrophenol

R.T.: 6.182 min
Delta R.T.: -0.010 min
Response: 80553129
Conc: 52.00 ng/ml



#3 4-Nitrophenol

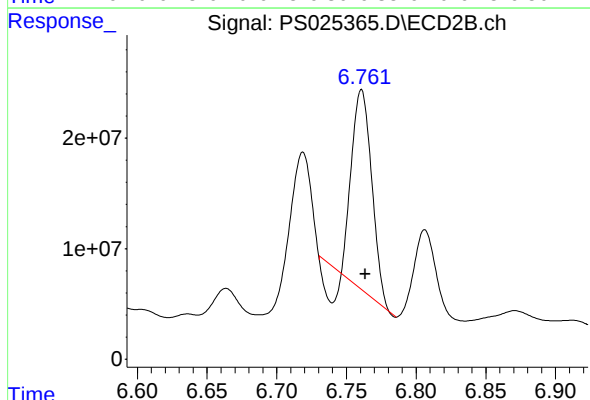
R.T.: 6.397 min
Delta R.T.: 0.016 min
Response: 3955717
Conc: 7.96 ng/ml



#4 2,4-DCAA

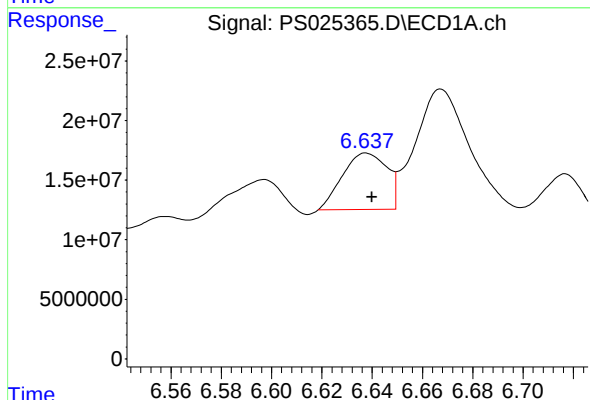
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 770259861
Conc: 343.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-14-2-4



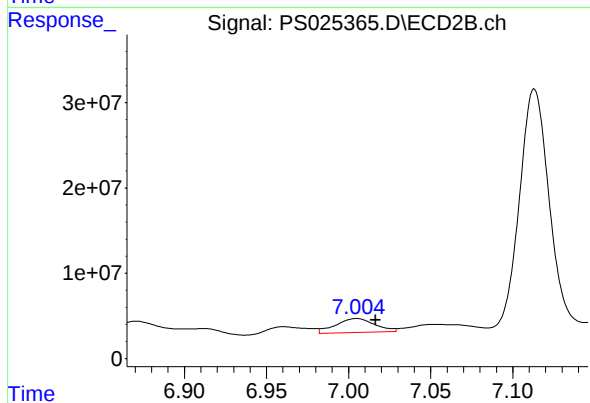
#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 162810917
Conc: 229.38 ng/ml



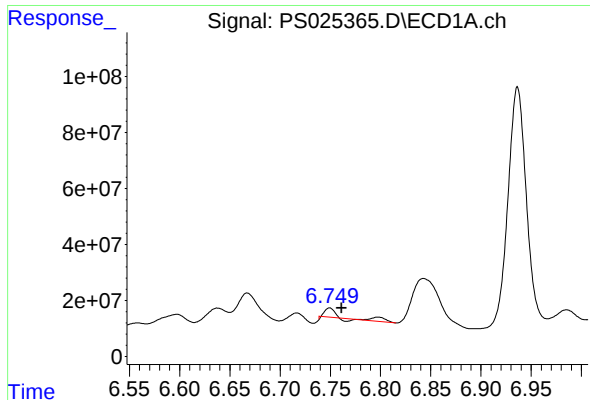
#6 MCPP

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 57922997
Conc: 8.61 ug/ml



#6 MCPP

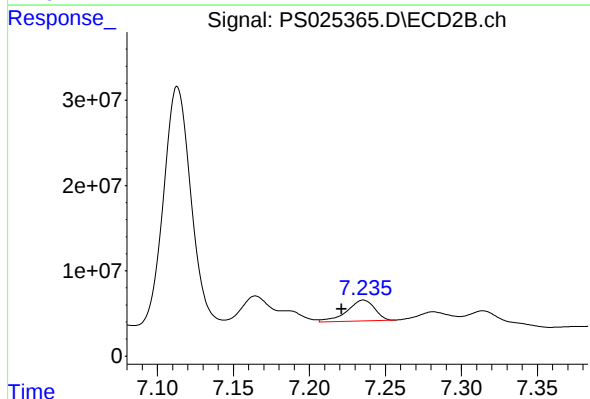
R.T.: 7.005 min
Delta R.T.: -0.012 min
Response: 27262681
Conc: 13.66 ug/ml



#7 MCPA

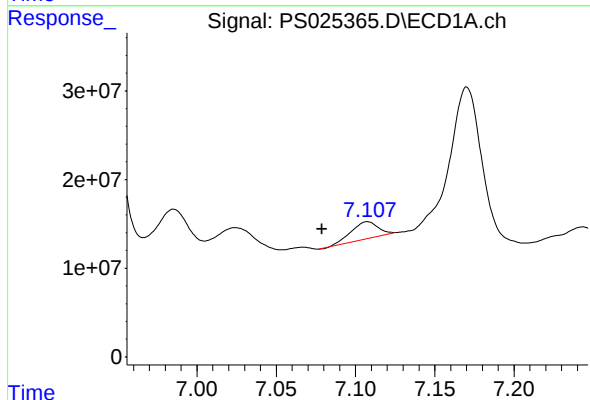
R.T.: 6.798 min
Delta R.T.: 0.036 min
Response: 15575911
Conc: 1.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-14-2-4



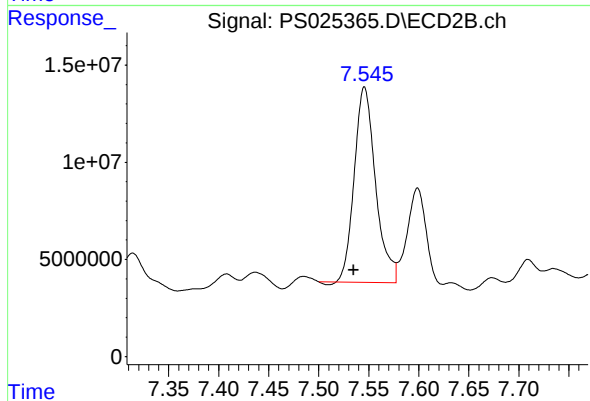
#7 MCPA

R.T.: 7.236 min
Delta R.T.: 0.014 min
Response: 30957171
Conc: 9.85 ug/ml



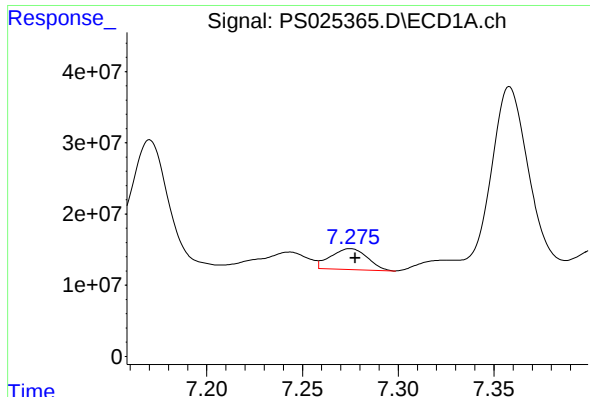
#8 DICHLORPROP

R.T.: 7.108 min
Delta R.T.: 0.029 min
Response: 22460539
Conc: 8.73 ng/ml



#8 DICHLORPROP

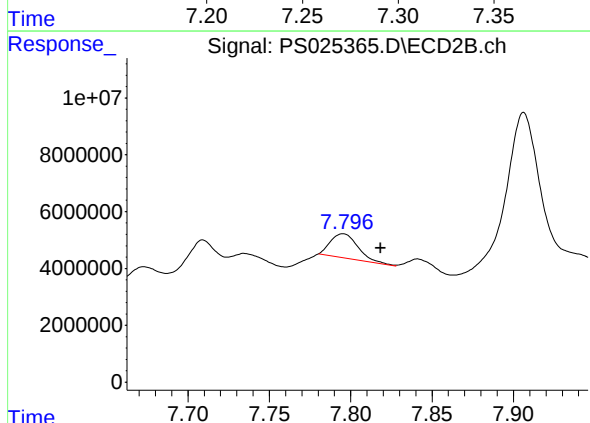
R.T.: 7.546 min
Delta R.T.: 0.011 min
Response: 148387986
Conc: 191.83 ng/ml



#9 2,4-D

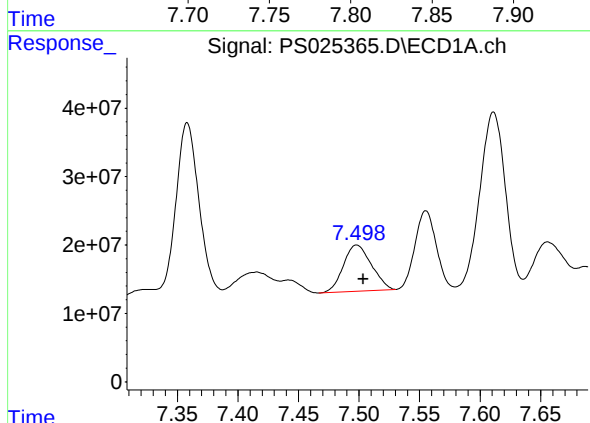
R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 38702066
Conc: 12.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-14-2-4



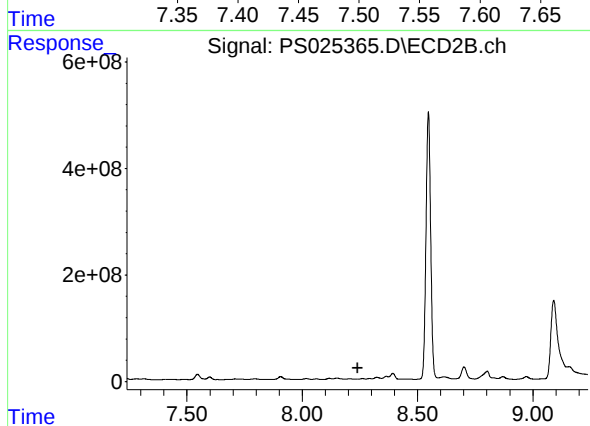
#9 2,4-D

R.T.: 7.795 min
Delta R.T.: -0.023 min
Response: 10082968
Conc: 10.51 ng/ml



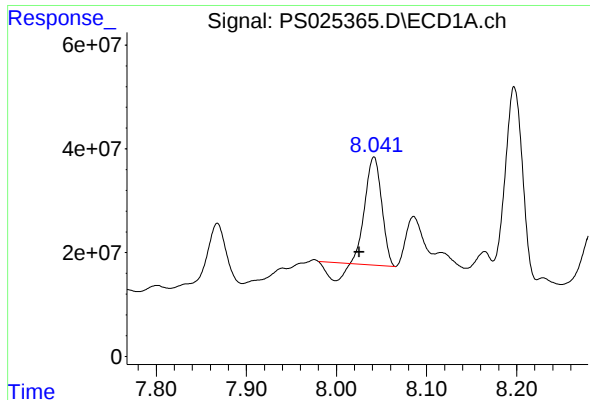
#10 Pentachlorophenol

R.T.: 7.498 min
Delta R.T.: -0.005 min
Response: 109031882
Conc: 3.09 ng/ml



#10 Pentachlorophenol

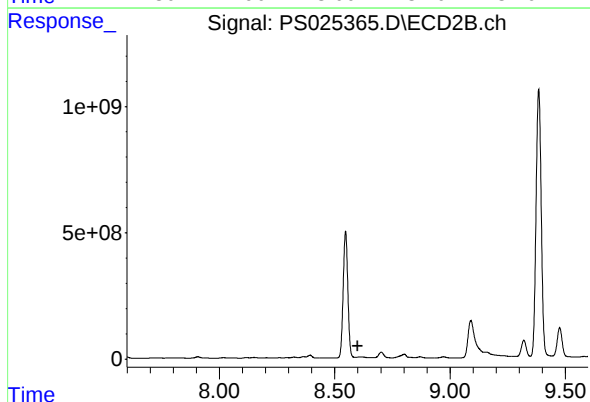
R.T.: 8.261 min
Delta R.T.: 0.021 min
Response: -122352
Conc: N.D.



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

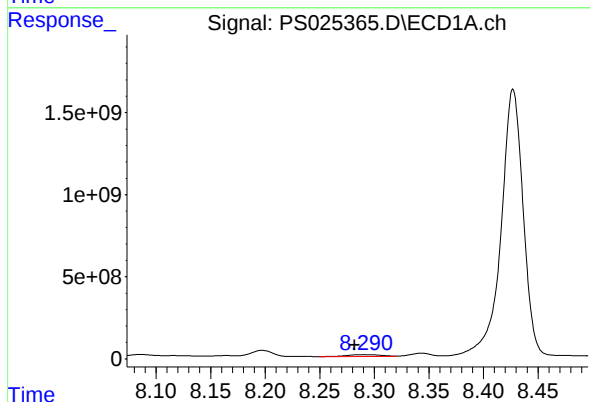
R.T.: 8.041 min
Delta R.T.: 0.016 min
Response: 228902924
Conc: 15.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-14-2-4



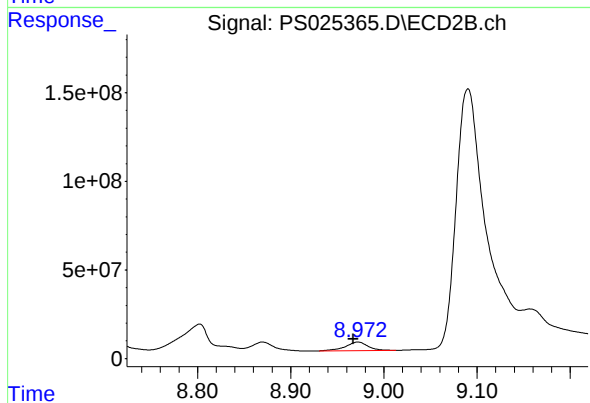
#11 2,4,5-TP (SILVEX)

R.T.: 8.615 min
Delta R.T.: 0.016 min
Response: -1833334533
Conc: N.D.



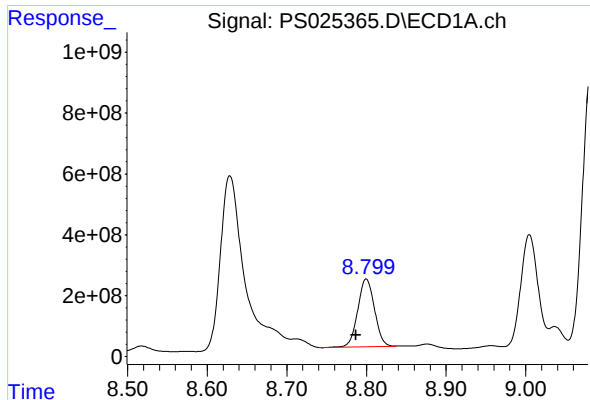
#12 2,4,5-T

R.T.: 8.292 min
Delta R.T.: 0.010 min
Response: 254828964
Conc: 16.99 ng/ml



#12 2,4,5-T

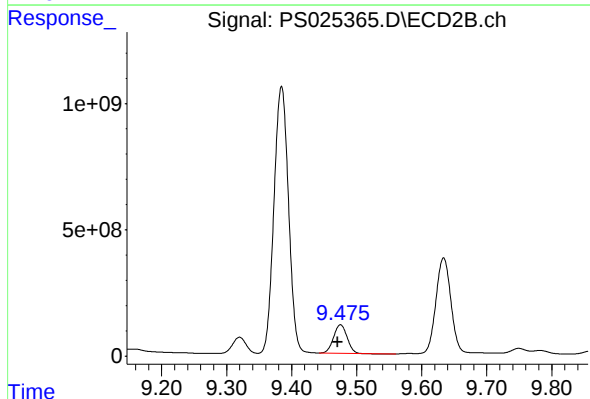
R.T.: 8.972 min
Delta R.T.: 0.005 min
Response: 80136244
Conc: 18.78 ng/ml



#13 2,4-DB

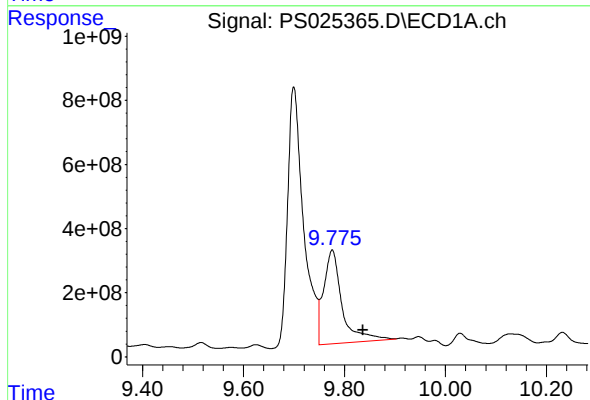
R.T.: 8.800 min
Delta R.T.: 0.013 min
Response: 3254781179
Conc: 1349.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-14-2-4



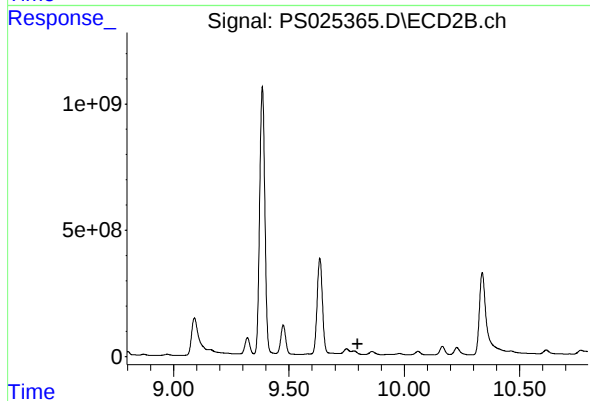
#13 2,4-DB

R.T.: 9.475 min
Delta R.T.: 0.005 min
Response: 1395380914
Conc: 2543.70 ng/ml



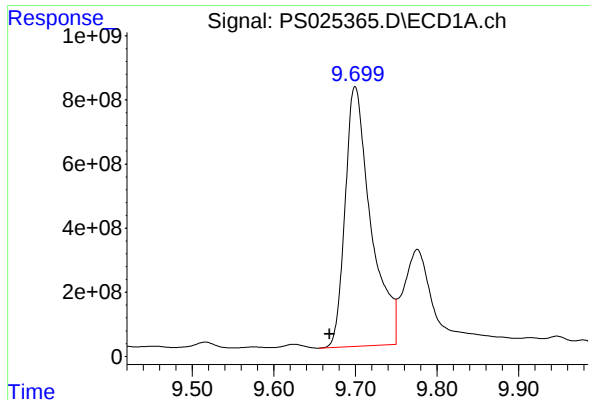
#14 DINOSEB

R.T.: 9.776 min
Delta R.T.: -0.061 min
Response: 7437169337
Conc: 647.03 ng/ml



#14 DINOSEB

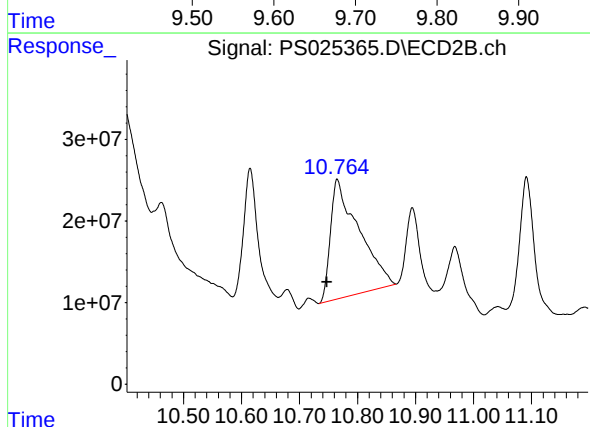
R.T.: 9.782 min
Delta R.T.: -0.015 min
Response: -111133805
Conc: N.D.



#15 Picloram

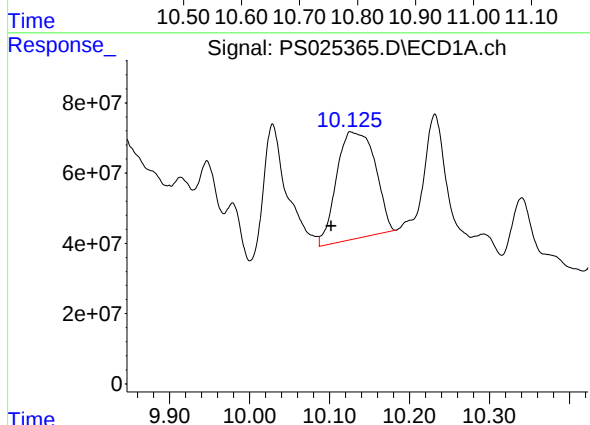
R.T.: 9.700 min
Delta R.T.: 0.031 min
Response: 17740228814
Conc: 849.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-14-2-4



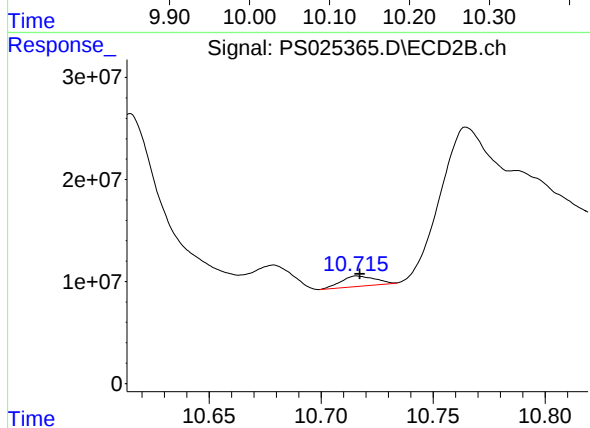
#15 Picloram

R.T.: 10.766 min
Delta R.T.: 0.018 min
Response: 495236014
Conc: 72.69 ng/ml



#16 DCPA

R.T.: 10.128 min
Delta R.T.: 0.026 min
Response: 1016840301
Conc: 53.51 ng/ml



#16 DCPA

R.T.: 10.717 min
Delta R.T.: 0.000 min
Response: 10506864
Conc: 1.97 ng/ml