

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020624\
 Data File : PS025814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 09:35
 Operator : AR\AJ
 Sample : PB158806TB
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158806TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 10:45:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 2024
 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	6.349	6.752	1173.4E6	387.4E6	831.470	550.774 #
Target Compounds							
1) T	Dalapon	2.436	2.496	22778053	10826098	9.630	9.760
2) T	3,5-DICHL...	5.717	5.959	126.1E6	59084645	58.524	56.051
3) T	4-Nitroph...	6.222	6.327f	22805269	4120434	24.569	9.018 #
6) T	MCP	6.665	7.008	68425007	5211618	18.809	2.547 #
7) T	MCPA	6.724	7.177f	13882080	13935040	2.579	4.473 #
8) T	DICHLORPROP	7.096	7.533	55450565	32599273	35.279	40.823
9) T	2,4-D	7.234	7.793	26265340	6684791	14.779	7.837 #
10) T	Pentachlo...	7.488	8.225	49264383	2324295	2.157	<MDL #
12) T	2,4,5-T	8.283	8.958	78188222	1426304	8.260	<MDL #
13) T	2,4-DB	8.790	9.460	424.1E6	-54564046	366.432	N.D. #
14) T	DINOSEB	9.768f	9.769	1467.4E6	79814818	218.352	27.760 #
15) T	Picloram	9.708f	10.754	-105339913	143.6E6	N.D.	26.707
16) T	DCPA	10.101	10.700	53997066	401890	4.606	<MDL #

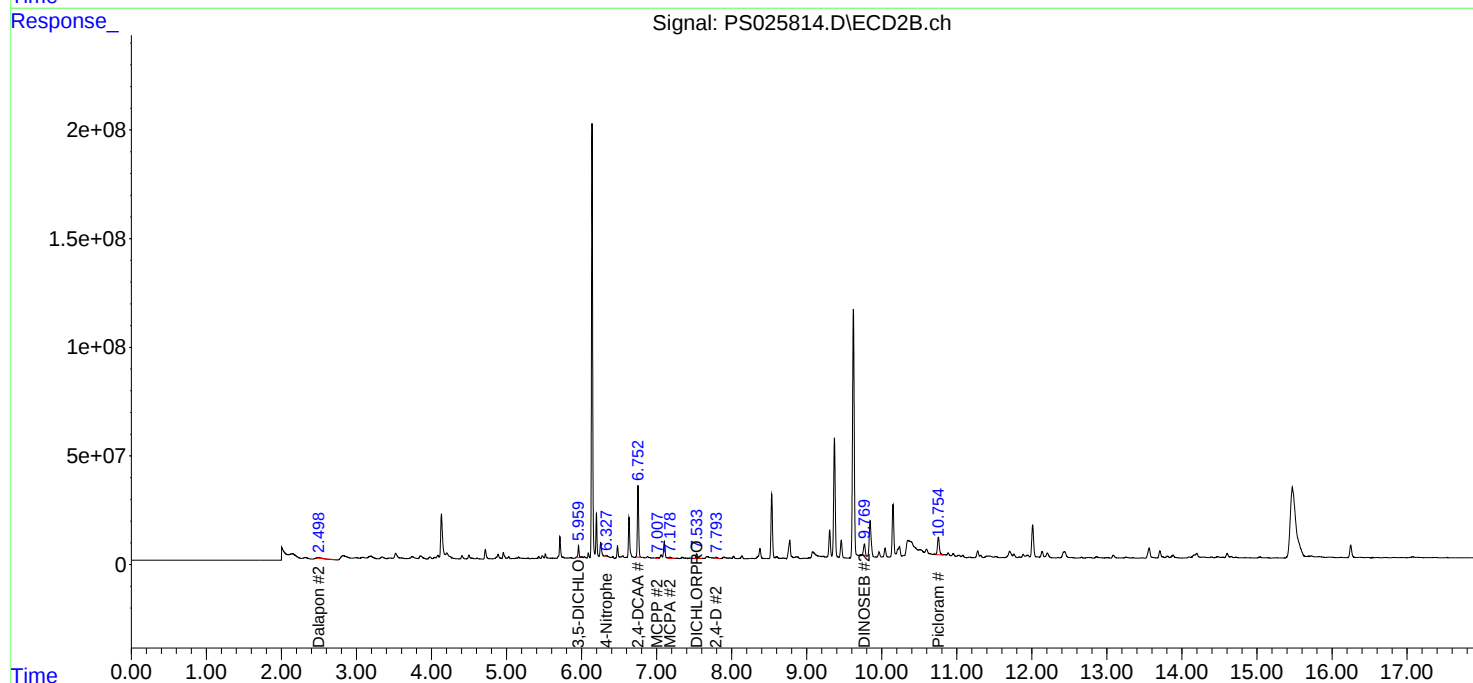
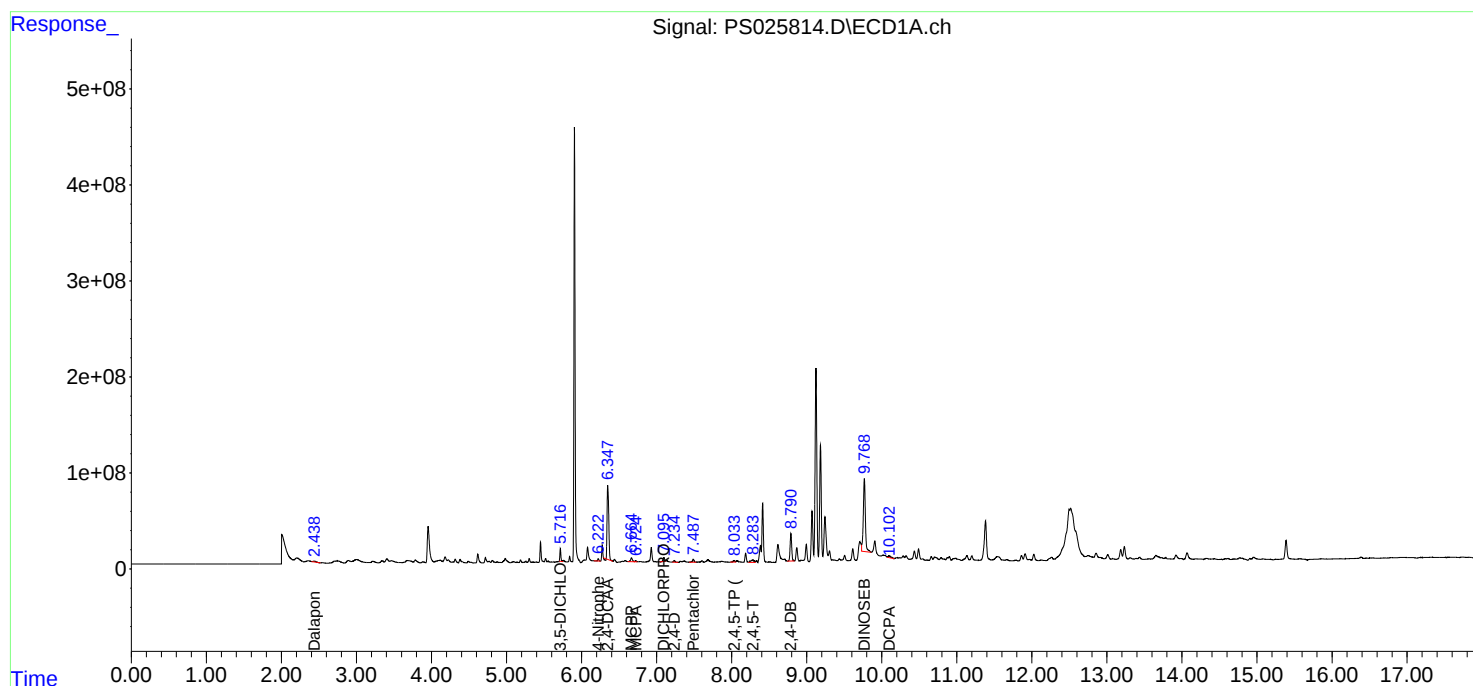
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

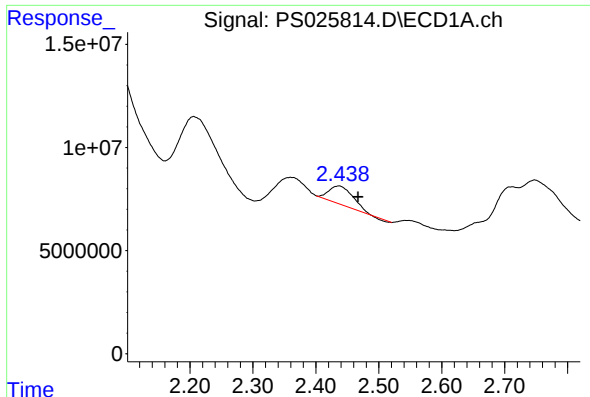
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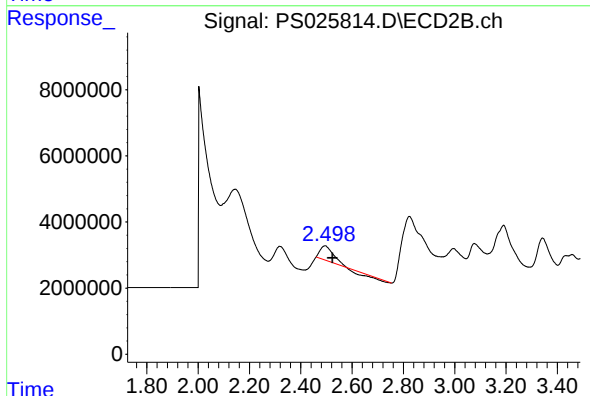




#1 Dalapon

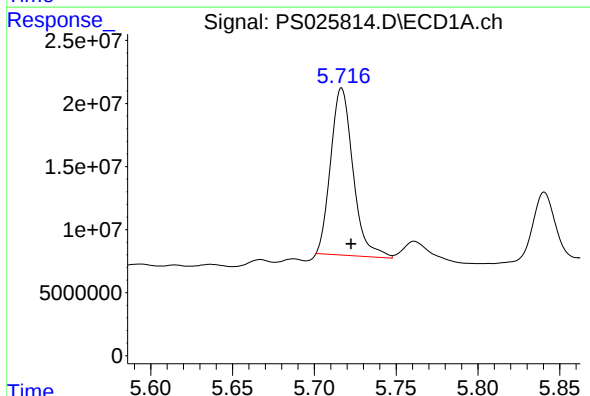
R.T.: 2.436 min
Delta R.T.: -0.031 min
Response: 22778053
Conc: 9.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158806TB



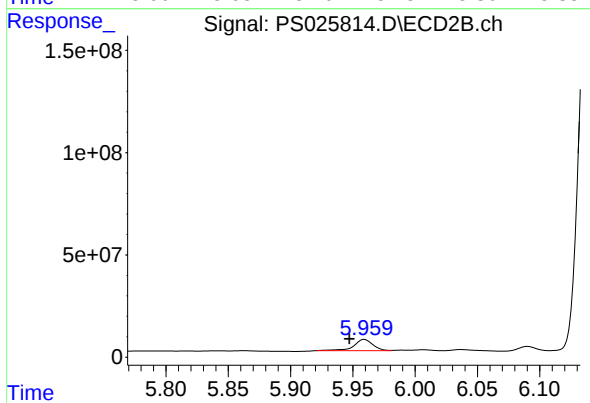
#1 Dalapon

R.T.: 2.496 min
Delta R.T.: -0.028 min
Response: 10826098
Conc: 9.76 ng/ml



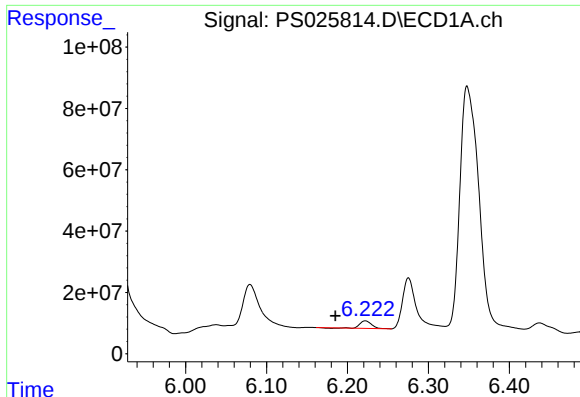
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.717 min
Delta R.T.: -0.006 min
Response: 126125619
Conc: 58.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

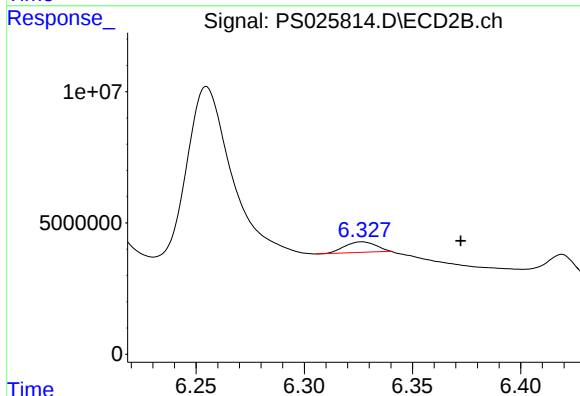
R.T.: 5.959 min
Delta R.T.: 0.012 min
Response: 59084645
Conc: 56.05 ng/ml



#3 4-Nitrophenol

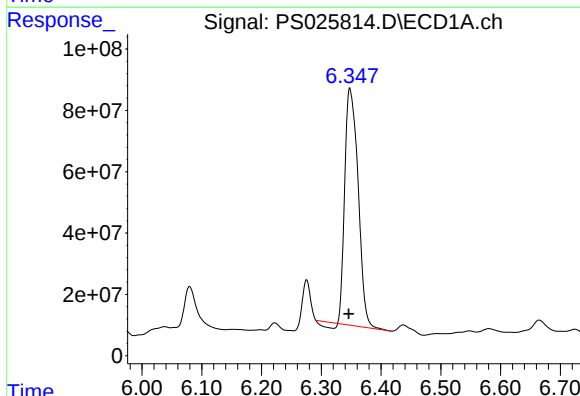
R.T.: 6.222 min
Delta R.T.: 0.037 min
Response: 22805269
Conc: 24.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158806TB



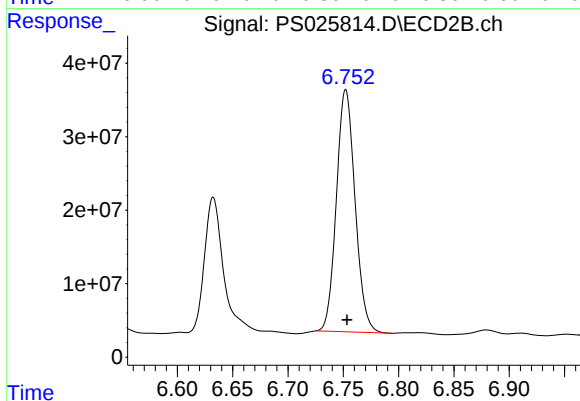
#3 4-Nitrophenol

R.T.: 6.327 min
Delta R.T.: -0.046 min
Response: 4120434
Conc: 9.02 ng/ml



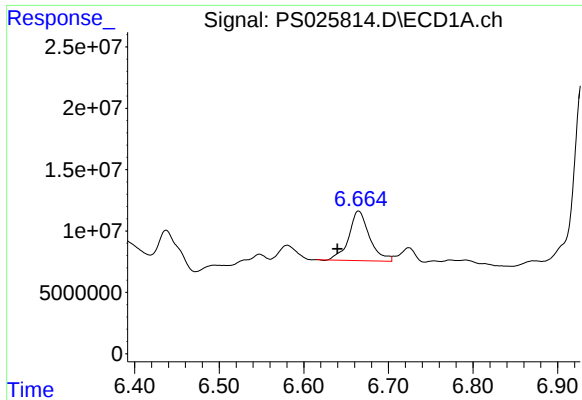
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: 0.003 min
Response: 1173413940
Conc: 831.47 ng/ml



#4 2,4-DCAA

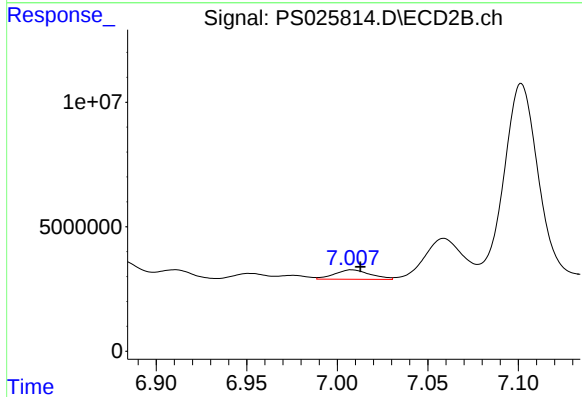
R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 387438580
Conc: 550.77 ng/ml



#6 MCPP

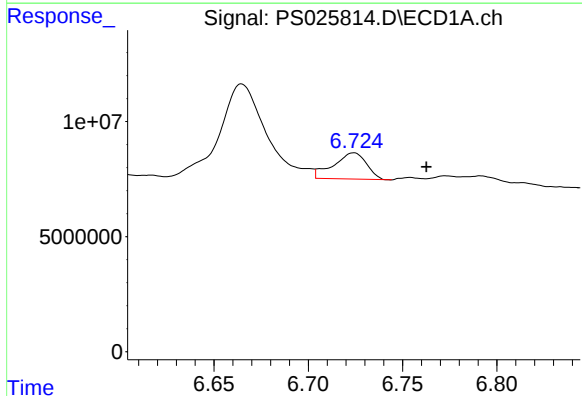
R.T.: 6.665 min
Delta R.T.: 0.025 min
Response: 68425007
Conc: 18.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158806TB



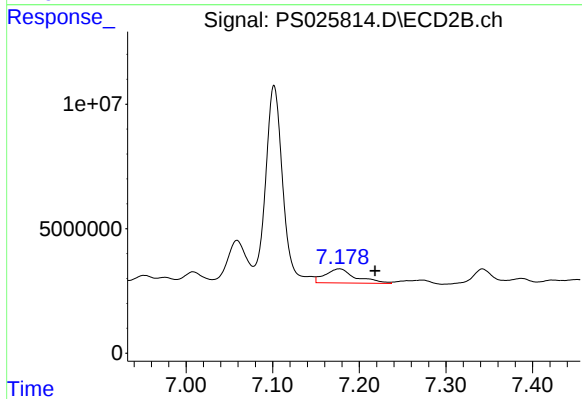
#6 MCPP

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 5211618
Conc: 2.55 ug/ml



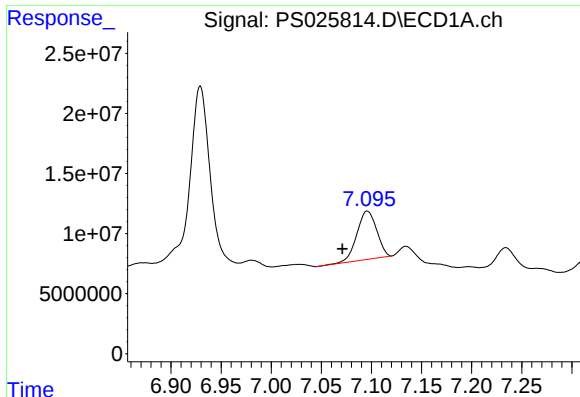
#7 MCPA

R.T.: 6.724 min
Delta R.T.: -0.039 min
Response: 13882080
Conc: 2.58 ug/ml



#7 MCPA

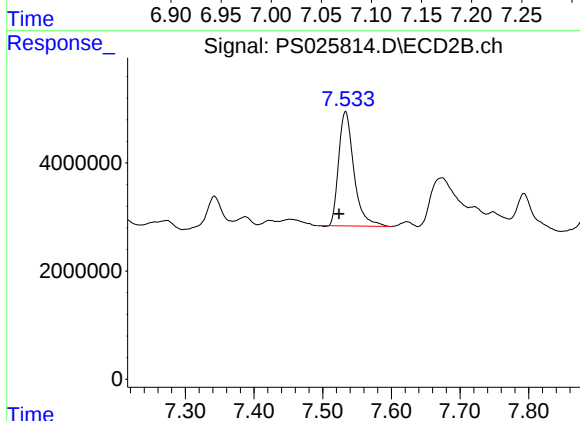
R.T.: 7.177 min
Delta R.T.: -0.041 min
Response: 13935040
Conc: 4.47 ug/ml



#8 DICHLORPROP

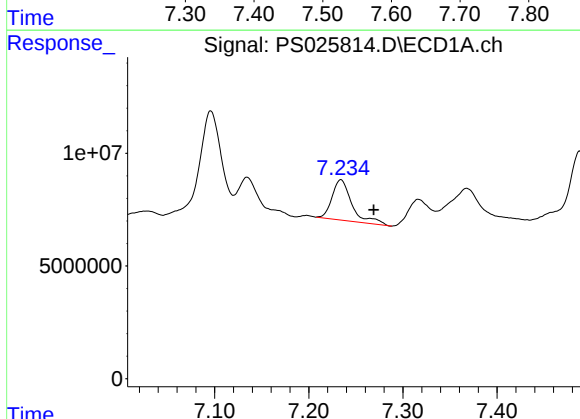
R.T.: 7.096 min
Delta R.T.: 0.025 min
Response: 55450565
Conc: 35.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158806TB



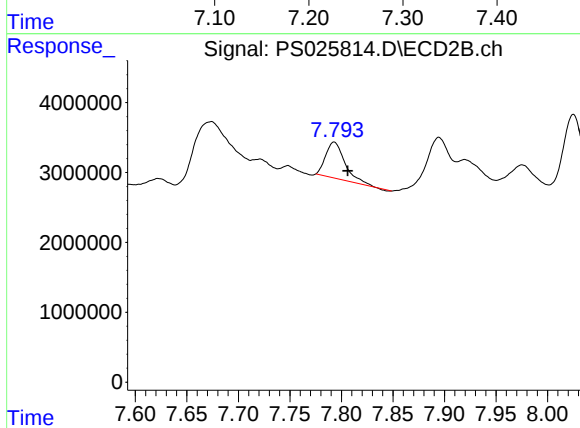
#8 DICHLORPROP

R.T.: 7.533 min
Delta R.T.: 0.009 min
Response: 32599273
Conc: 40.82 ng/ml



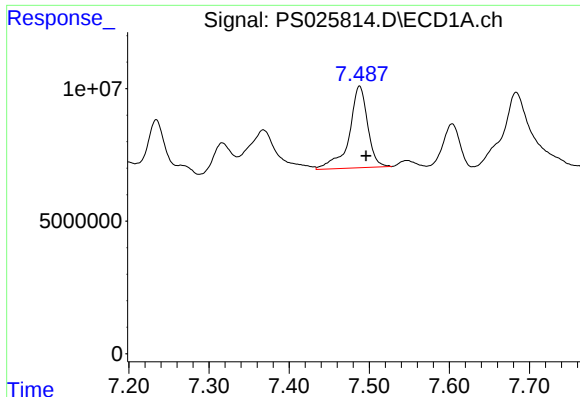
#9 2,4-D

R.T.: 7.234 min
Delta R.T.: -0.035 min
Response: 26265340
Conc: 14.78 ng/ml



#9 2,4-D

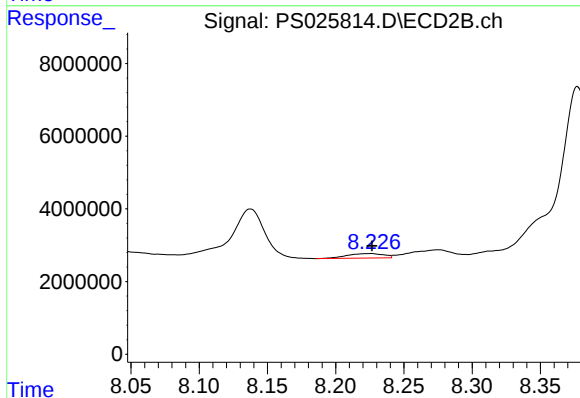
R.T.: 7.793 min
Delta R.T.: -0.013 min
Response: 6684791
Conc: 7.84 ng/ml



#10 Pentachlorophenol

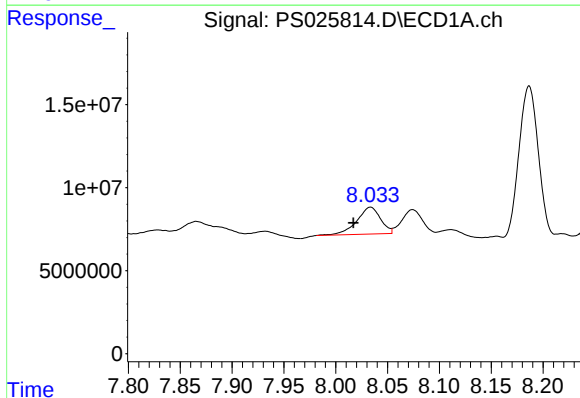
R.T.: 7.488 min
Delta R.T.: -0.008 min
Response: 49264383
Conc: 2.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158806TB



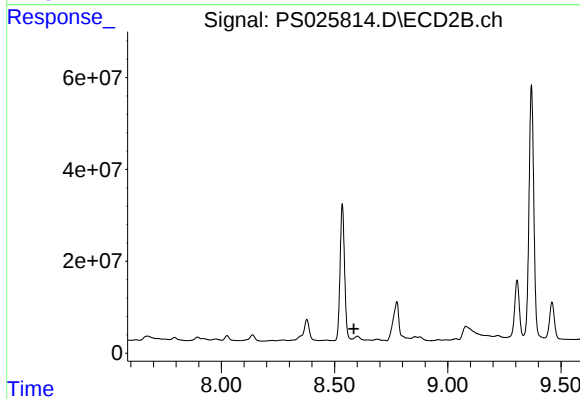
#10 Pentachlorophenol

R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 2324295
Conc: N.D.



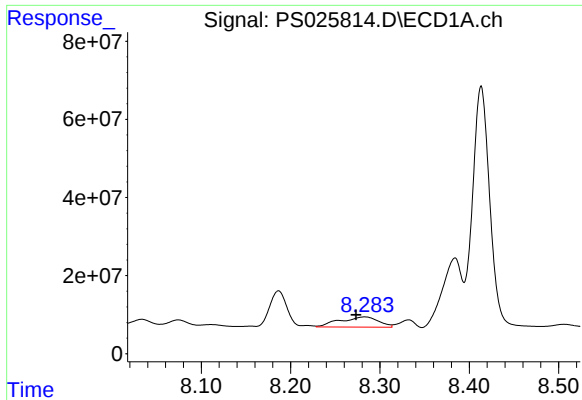
#11 2,4,5-TP (SILVEX)

R.T.: 8.033 min
Delta R.T.: 0.016 min
Response: 25847969
Conc: 2.93 ng/ml



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

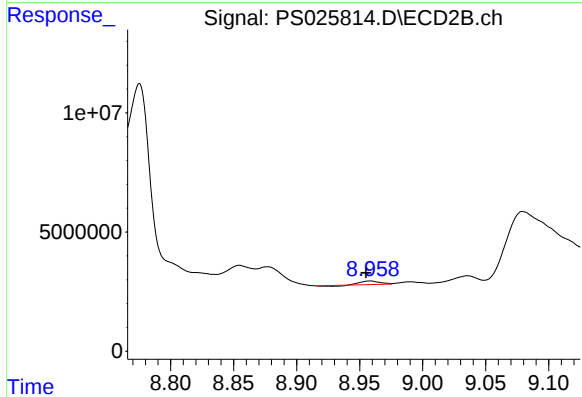
R.T.: 8.601 min
Delta R.T.: 0.015 min
Response: -105041291
Conc: N.D.



#12 2,4,5-T

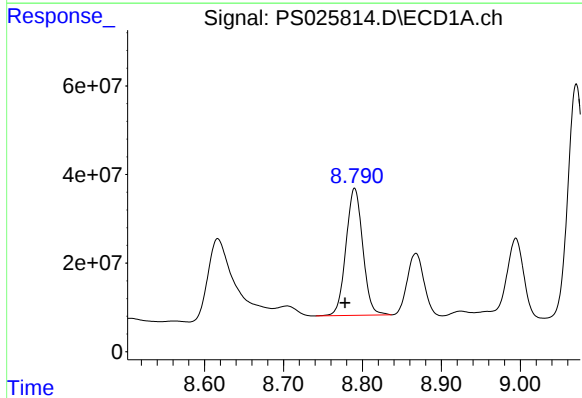
R.T.: 8.283 min
Delta R.T.: 0.010 min
Response: 78188222
Conc: 8.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158806TB



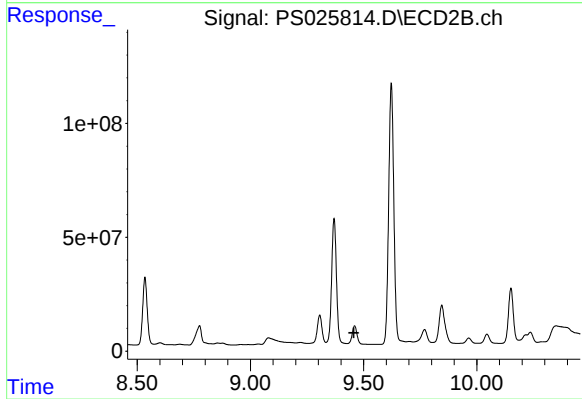
#12 2,4,5-T

R.T.: 8.958 min
Delta R.T.: 0.003 min
Response: 1426304
Conc: N.D.



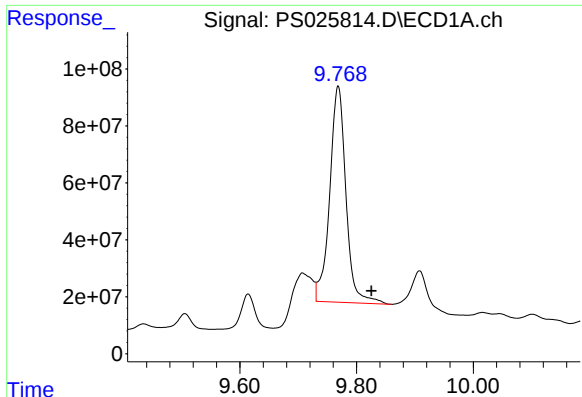
#13 2,4-DB

R.T.: 8.790 min
Delta R.T.: 0.012 min
Response: 424135557
Conc: 366.43 ng/ml



#13 2,4-DB

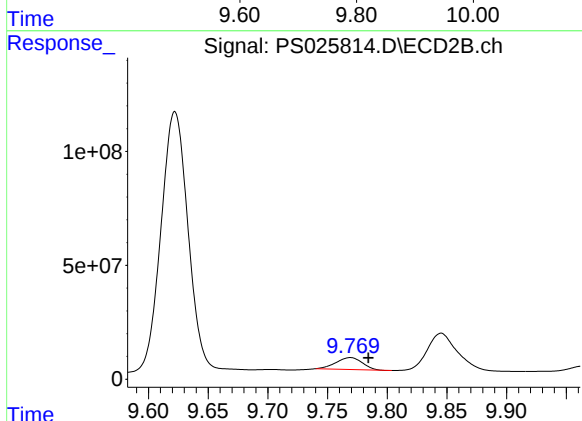
R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: -54564046
Conc: N.D.



#14 DINOSEB

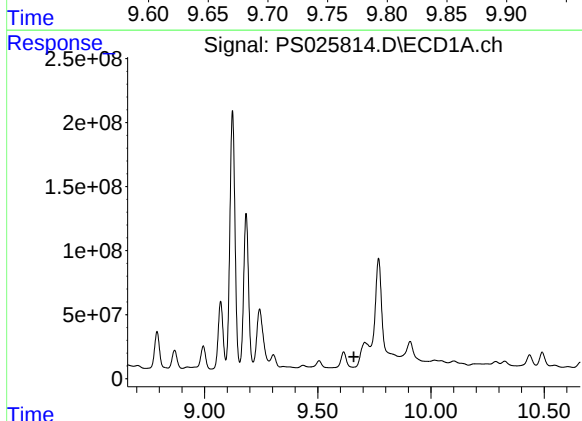
R.T.: 9.768 min
Delta R.T.: -0.057 min
Response: 1467438688
Conc: 218.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158806TB



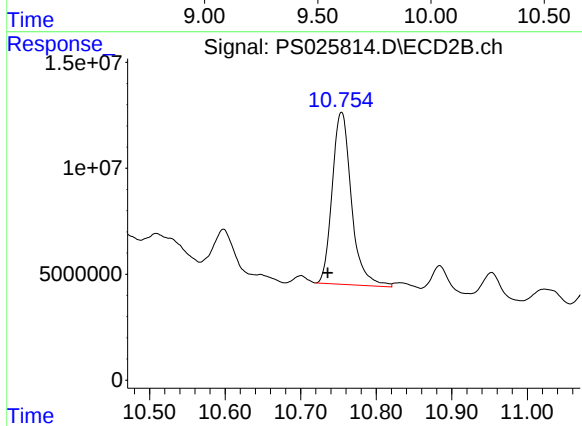
#14 DINOSEB

R.T.: 9.769 min
Delta R.T.: -0.015 min
Response: 79814818
Conc: 27.76 ng/ml



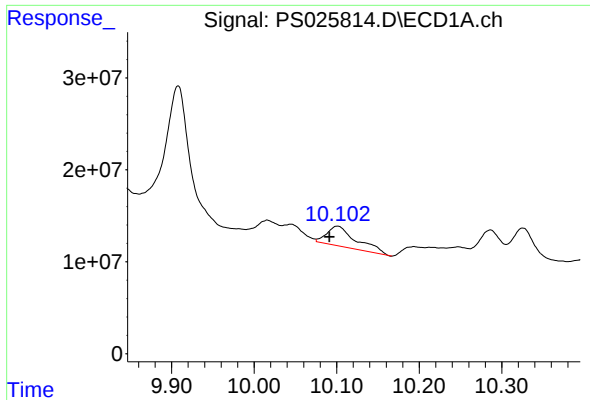
#15 Picloram

R.T.: 9.708 min
Delta R.T.: 0.049 min
Response: -105339913
Conc: N.D.



#15 Picloram

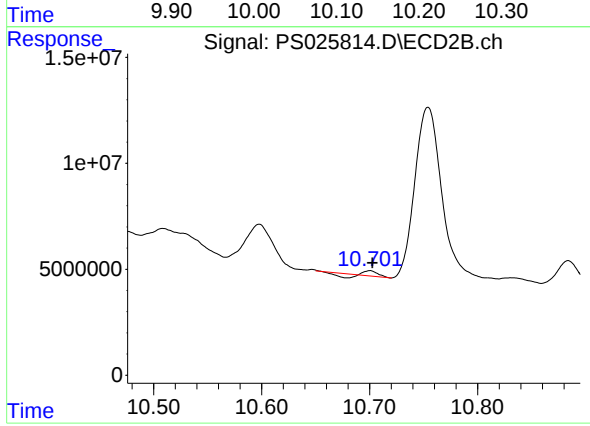
R.T.: 10.754 min
Delta R.T.: 0.018 min
Response: 143608463
Conc: 26.71 ng/ml



#16 DCPA

R.T.: 10.101 min
Delta R.T.: 0.010 min
Response: 53997066
Conc: 4.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158806TB



#16 DCPA

R.T.: 10.700 min
Delta R.T.: -0.003 min
Response: 401890
Conc: N.D.