

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011824\
 Data File : PS025589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2024 23:41
 Operator : AR\AJ
 Sample : P1169-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:13:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 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	6.348	6.758	163.5E6	69874128	109.773	91.006
Target Compounds							
2) T	3,5-DICHL...	5.716	5.956	9589717	10138380	4.191	8.708 #
5) T	DICAMBA	0.000	6.906	0	2043575	N.D.	<MDL
6) T	MCPP	6.666	7.004	130.0E6	22743215	32.457	9.804 #
7) T	MCPA	6.794	7.227	36840899	24592515	6.510	7.098
8) T	DICHLORPROP	7.107	7.538	23059685	60118855	13.993	69.546 #
9) T	2,4-D	7.327f	7.815	18130021	6421509	9.846	7.069 #
10) T	Pentachlo...	7.500	8.255	51367101	79093435	2.146	6.430 #
11) T	2,4,5-TP ...	8.026	8.617	9458934	5152754	1.018	1.092
12) T	2,4,5-T	8.293	8.945	30131606	8237556	3.086	1.885 #
13) T	2,4-DB	8.796	9.466	142.0E6	-12815594	131.892	N.D. #
14) T	DINOSEB	9.838	9.779	10797264	30928739	1.575	9.838 #
15) T	Picloram	9.662	10.769	-33563543	22831524	N.D.	4.294
16) T	DCPA	10.092	10.713	13871417	422992	1.144	<MDL #

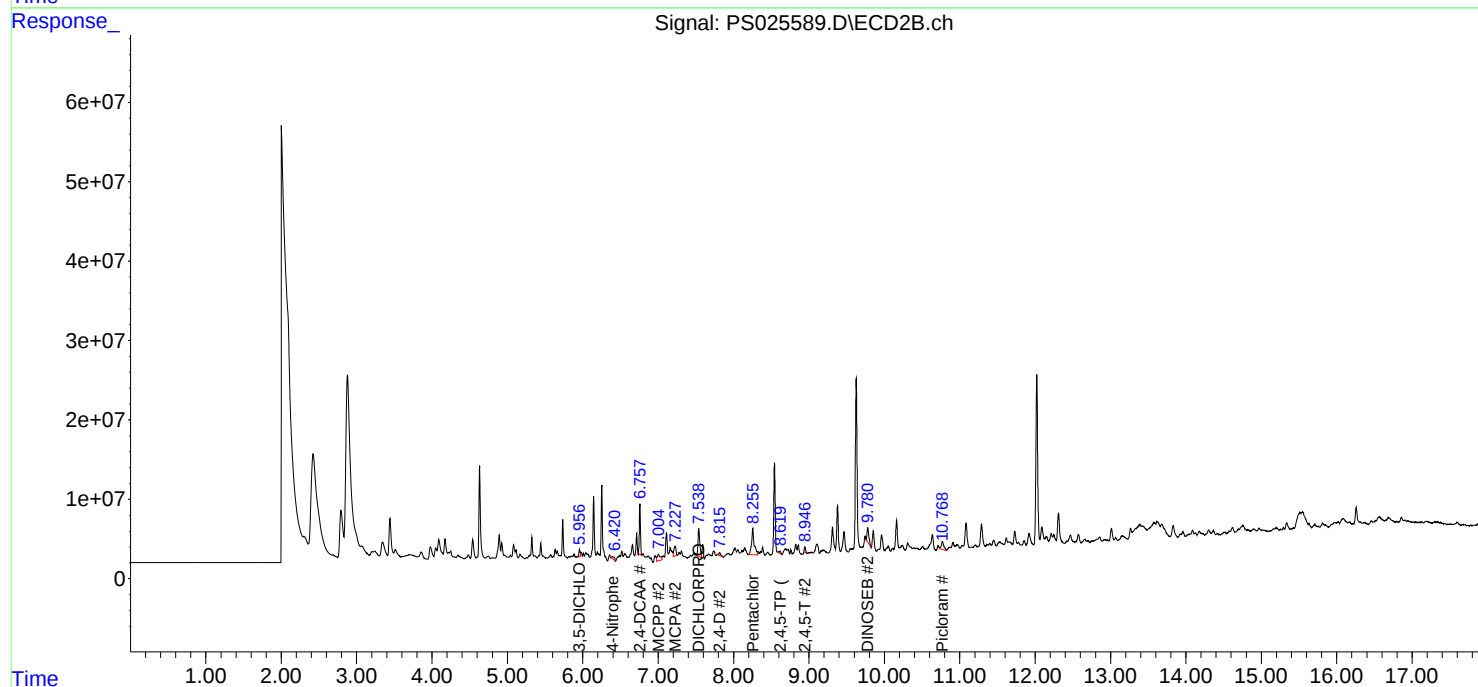
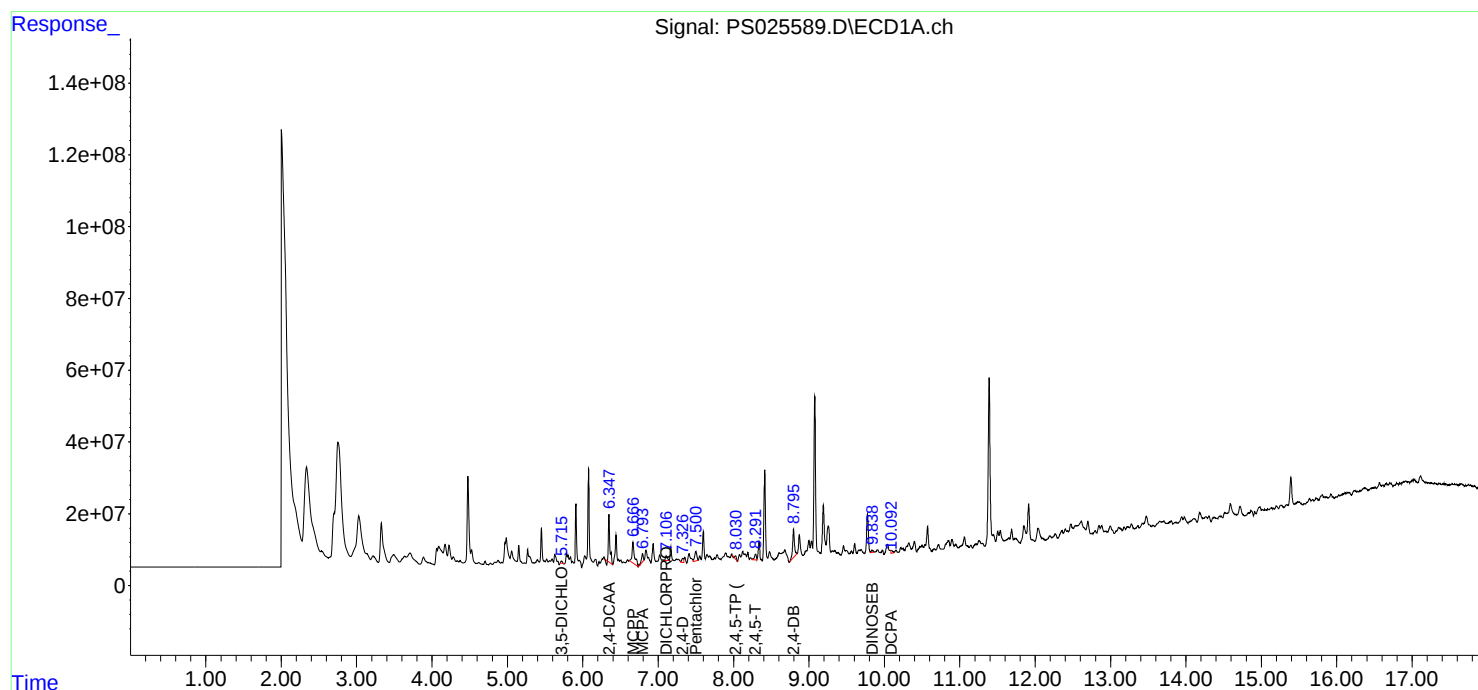
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

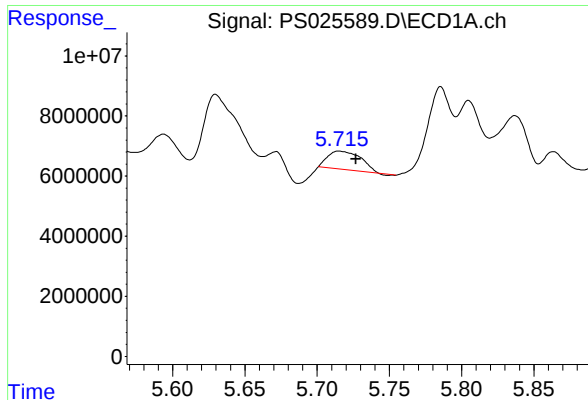
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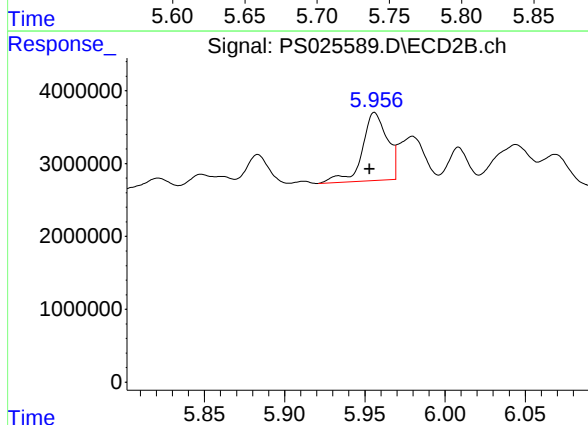




#2 3,5-DICHLOROBENZOIC ACID

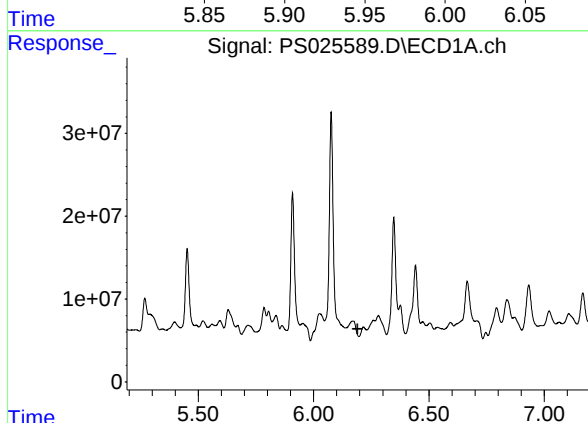
R.T.: 5.716 min
Delta R.T.: -0.011 min
Response: 9589717
Conc: 4.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



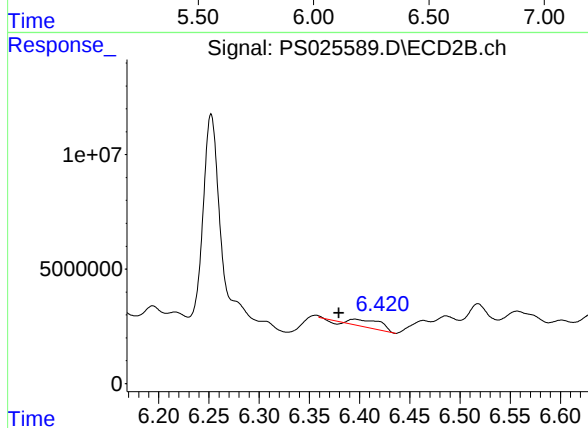
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 10138380
Conc: 8.71 ng/ml



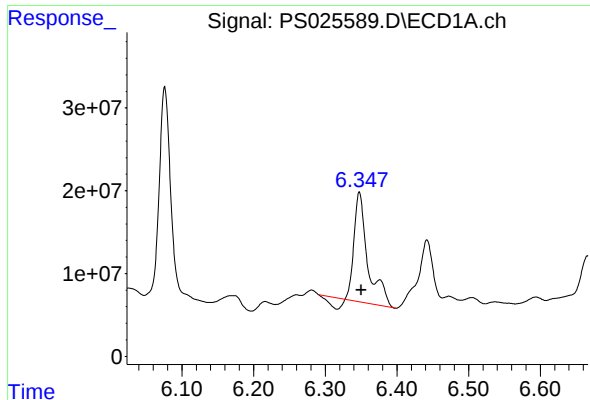
#3 4-Nitrophenol

R.T.: 6.217 min
Delta R.T.: 0.026 min
Response: -14094350
Conc: N.D.



#3 4-Nitrophenol

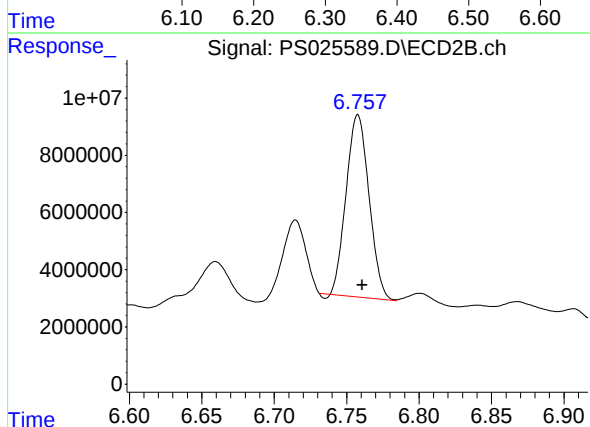
R.T.: 6.395 min
Delta R.T.: 0.016 min
Response: 6488703
Conc: 13.63 ng/ml



#4 2,4-DCAA

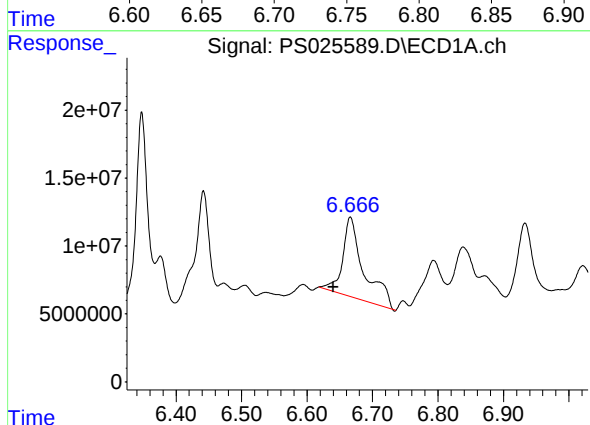
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 163503414
Conc: 109.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



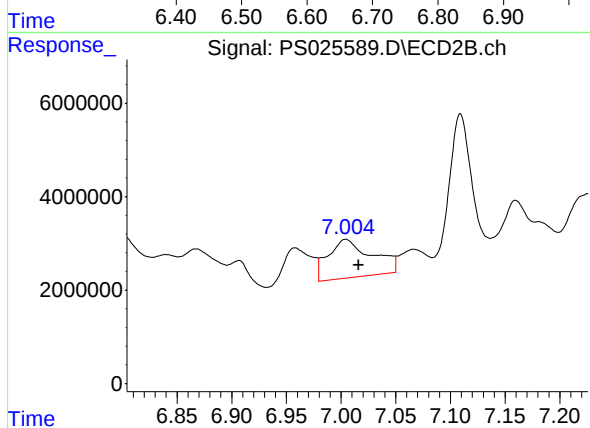
#4 2,4-DCAA

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 69874128
Conc: 91.01 ng/ml



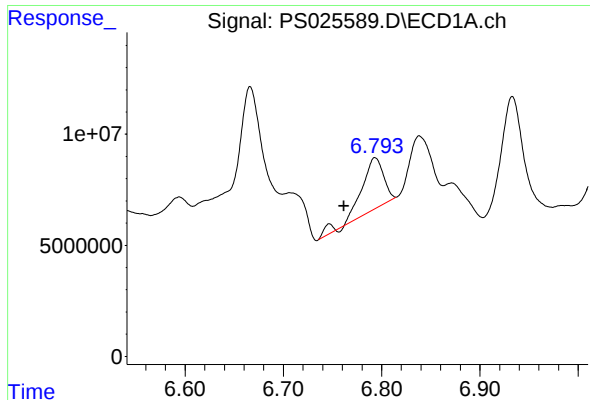
#6 MCPP

R.T.: 6.666 min
Delta R.T.: 0.026 min
Response: 129958399
Conc: 32.46 ug/ml



#6 MCPP

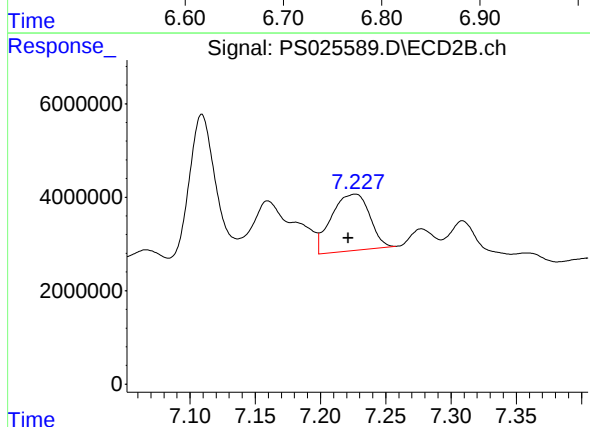
R.T.: 7.004 min
Delta R.T.: -0.012 min
Response: 22743215
Conc: 9.80 ug/ml



#7 MCPA

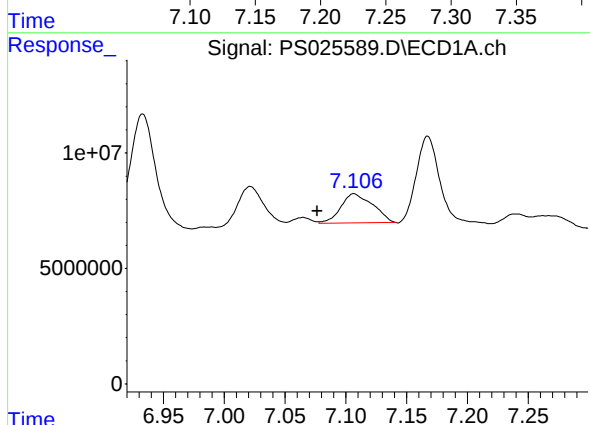
R.T.: 6.794 min
Delta R.T.: 0.032 min
Response: 36840899
Conc: 6.51 ug/ml

Instrument :
ECD_S
ClientSampleId :



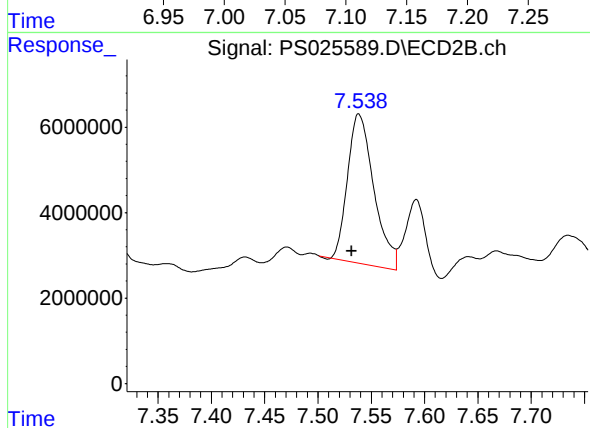
#7 MCPA

R.T.: 7.227 min
Delta R.T.: 0.005 min
Response: 24592515
Conc: 7.10 ug/ml



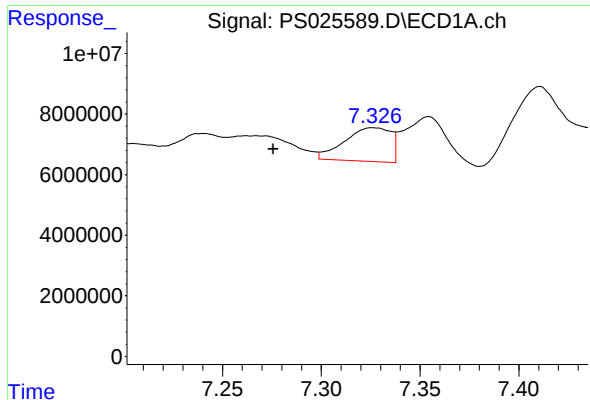
#8 DICHLORPROP

R.T.: 7.107 min
Delta R.T.: 0.030 min
Response: 23059685
Conc: 13.99 ng/ml



#8 DICHLORPROP

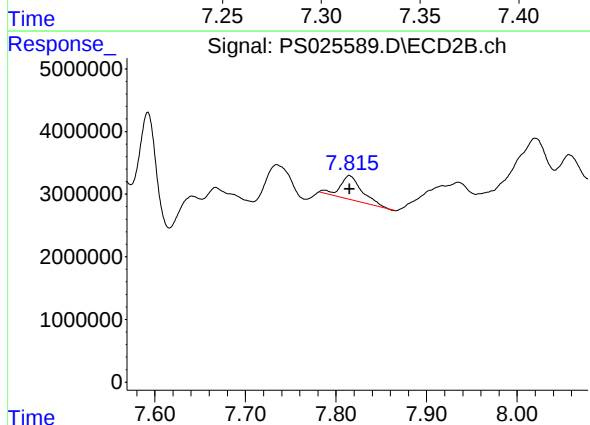
R.T.: 7.538 min
Delta R.T.: 0.007 min
Response: 60118855
Conc: 69.55 ng/ml



#9 2,4-D

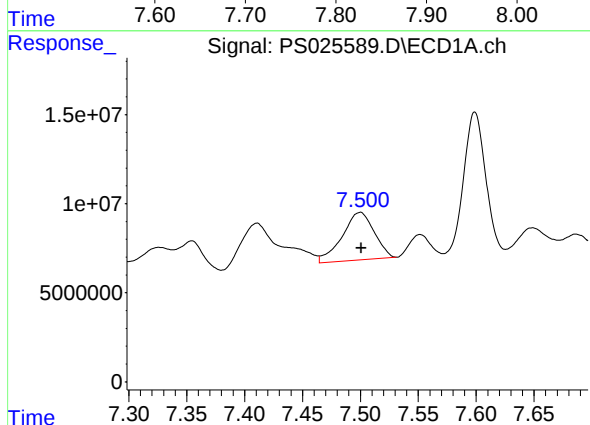
R.T.: 7.327 min
Delta R.T.: 0.051 min
Response: 18130021
Conc: 9.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



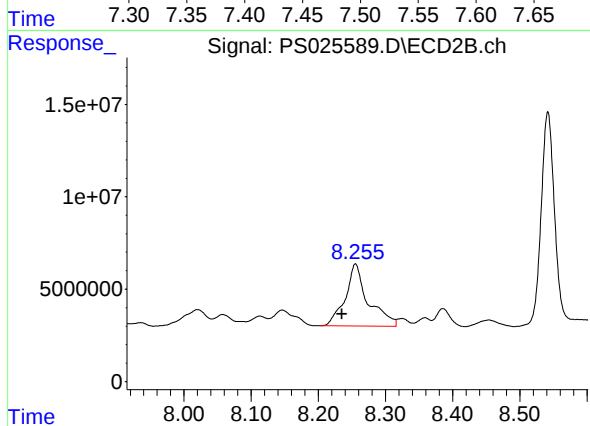
#9 2,4-D

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 6421509
Conc: 7.07 ng/ml



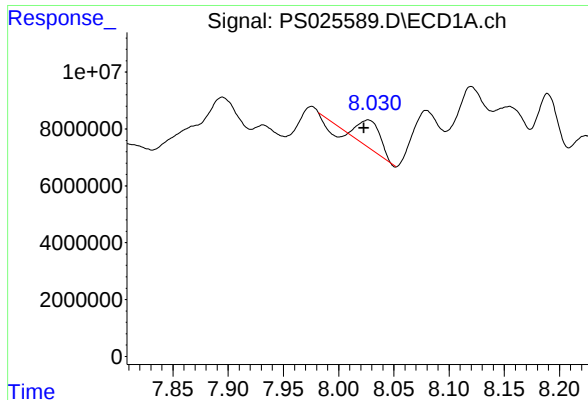
#10 Pentachlorophenol

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 51367101
Conc: 2.15 ng/ml



#10 Pentachlorophenol

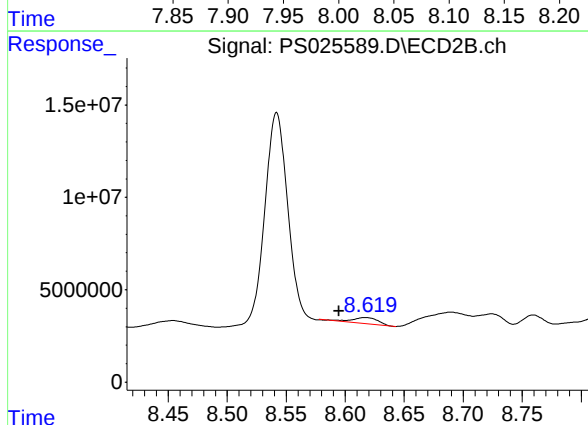
R.T.: 8.255 min
Delta R.T.: 0.020 min
Response: 79093435
Conc: 6.43 ng/ml



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

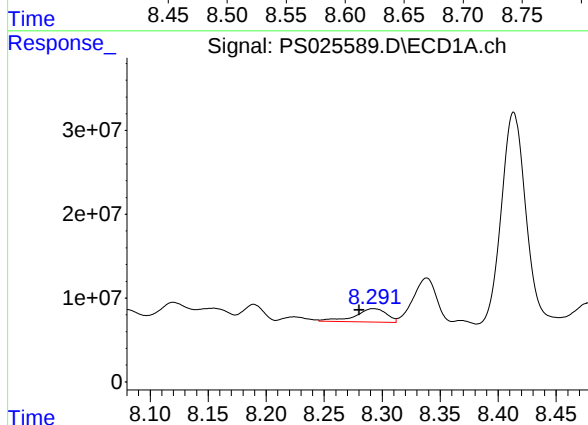
R.T.: 8.026 min
Delta R.T.: 0.004 min
Response: 9458934
Conc: 1.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



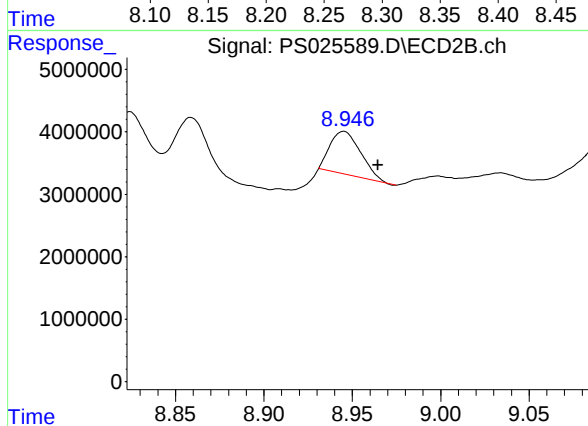
#11 2,4,5-TP (SILVEX)

R.T.: 8.617 min
Delta R.T.: 0.023 min
Response: 5152754
Conc: 1.09 ng/ml



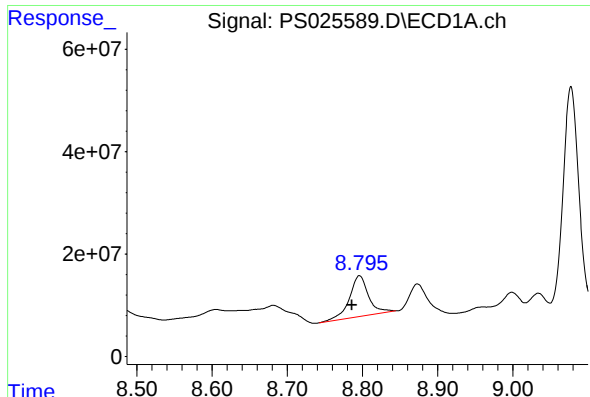
#12 2,4,5-T

R.T.: 8.293 min
Delta R.T.: 0.012 min
Response: 30131606
Conc: 3.09 ng/ml



#12 2,4,5-T

R.T.: 8.945 min
Delta R.T.: -0.019 min
Response: 8237556
Conc: 1.88 ng/ml



#13 2,4-DB

R.T.: 8.796 min
Delta R.T.: 0.010 min
Response: 141971577
Conc: 131.89 ng/ml

Instrument :
ECD_S
ClientSampleId :

#13 2,4-DB

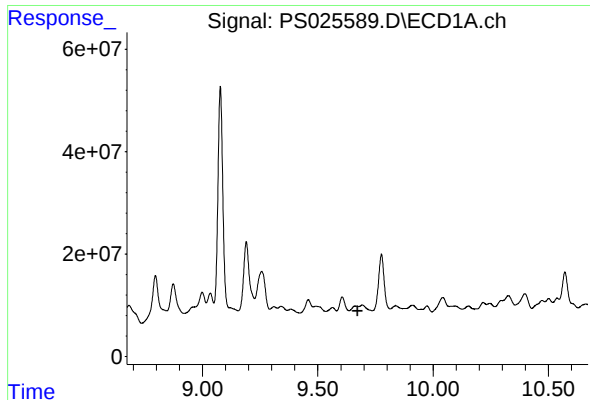
R.T.: 9.466 min
Delta R.T.: -0.002 min
Response: -12815594
Conc: N.D.

#14 DINOSEB

R.T.: 9.838 min
Delta R.T.: 0.004 min
Response: 10797264
Conc: 1.57 ng/ml

#14 DINOSEB

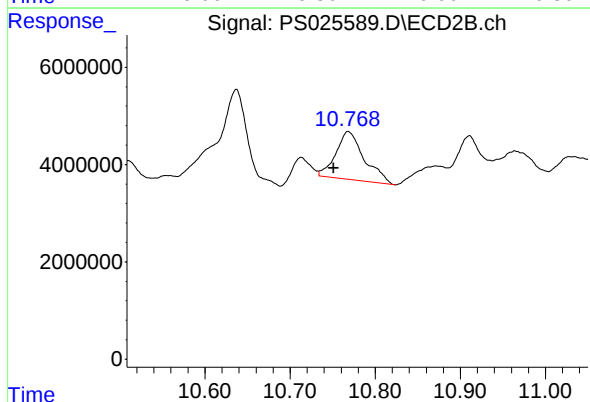
R.T.: 9.779 min
Delta R.T.: -0.014 min
Response: 30928739
Conc: 9.84 ng/ml



#15 Picloram

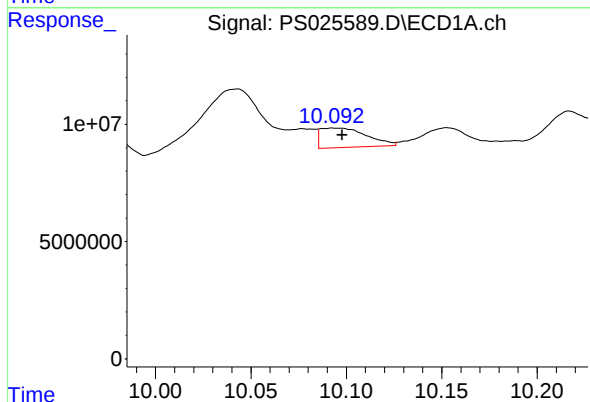
R.T.: 9.662 min
Delta R.T.: -0.011 min
Response: -33563543
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



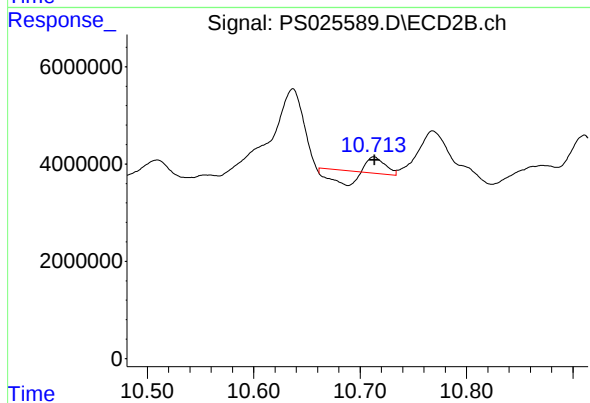
#15 Picloram

R.T.: 10.769 min
Delta R.T.: 0.017 min
Response: 22831524
Conc: 4.29 ng/ml



#16 DCPA

R.T.: 10.092 min
Delta R.T.: -0.006 min
Response: 13871417
Conc: 1.14 ng/ml



#16 DCPA

R.T.: 10.713 min
Delta R.T.: 0.000 min
Response: 422992
Conc: N.D.