

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011123\
 Data File : PS021731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 19:45
 Operator : AR\AJ
 Sample : 01106-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:04:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 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	6.374	6.809	877.5E6	544.5E6	315.225	303.063
Target Compounds							
2) T	3,5-DICHL...	0.000	6.019	0	8430790	N.D.	3.059
3) T	4-Nitroph...	6.239	6.444	30725383	25273393	21.079	23.055
5) T	DICAMBA	6.537	6.965	1872401	6641308	<MDL	<MDL #
6) T	MCP	6.660	7.057	12355054	20167880	1.289	3.041 #
7) T	MCPA	6.826	7.275	83396428	72595834	6.457	8.004
8) T	DICHLORPROP	7.145	7.611	73728322	64122790	22.860	30.055 #
9) T	2,4-D	7.278f	7.883	503.5E6	71353677	129.633	28.242 #
10) T	Pentachlo...	7.536	8.314	46684950	14469558	1.121	<MDL #
11) T	2,4,5-TP ...	8.090	8.712	124.2E6	189.2E6	6.743	15.913 #
12) T	2,4,5-T	8.352	9.062	198.5E6	51249350	10.296	4.588 #
13) T	2,4-DB	8.858	9.572	348.8E6	159.8E6	110.179	106.633
14) T	DINOSEB	9.843f	9.887	4493.8E6	2099.5E6	273.785	252.620
15) T	Picloram	9.767	10.888	3205.5E6	735.3E6	113.001	41.524 #
16) T	DCPA	10.183	10.816	382.4E6	72991794	15.478	5.236 #

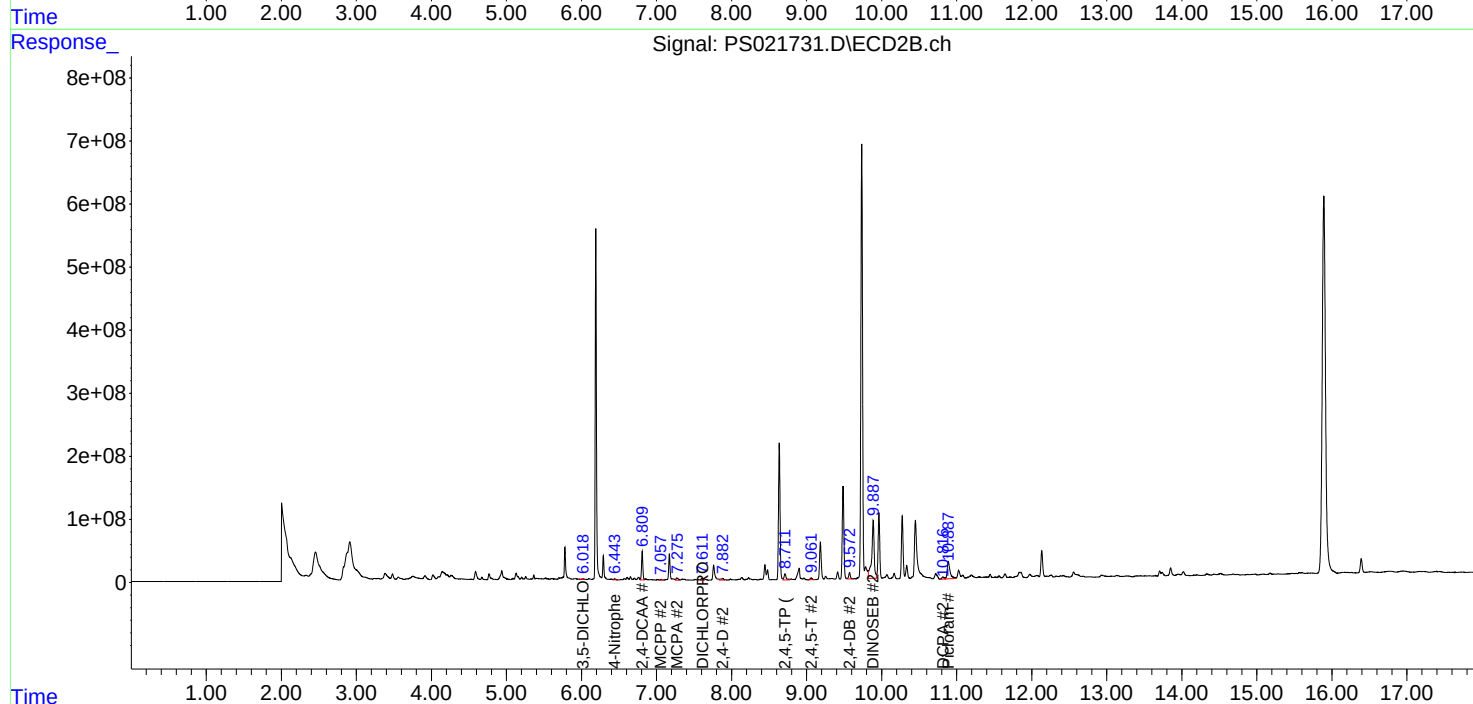
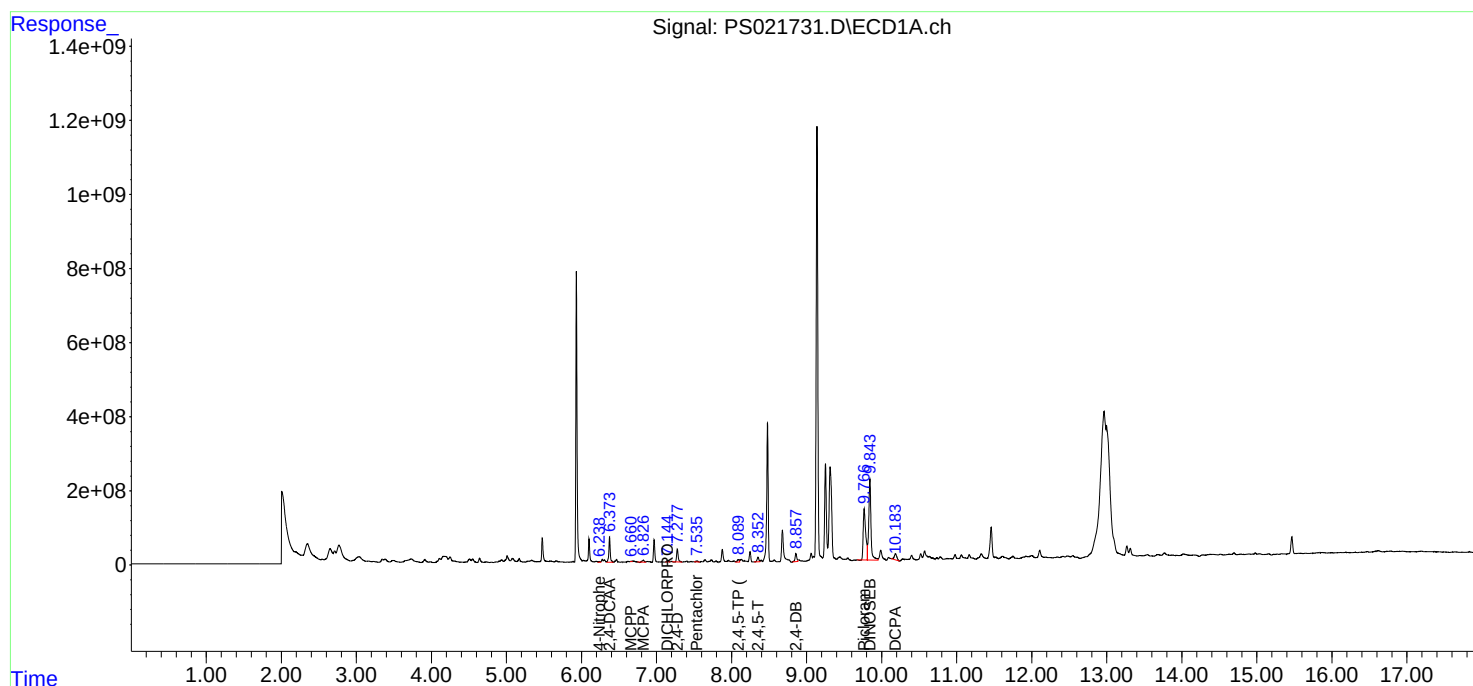
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

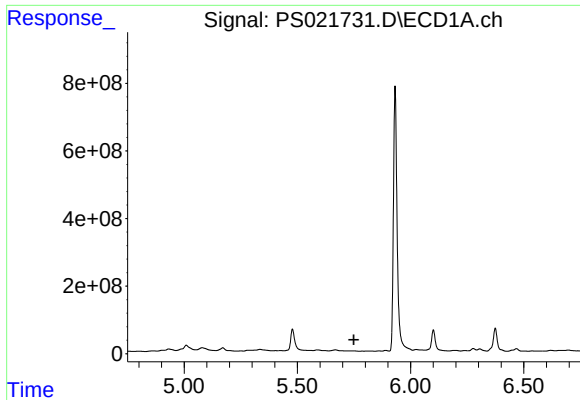
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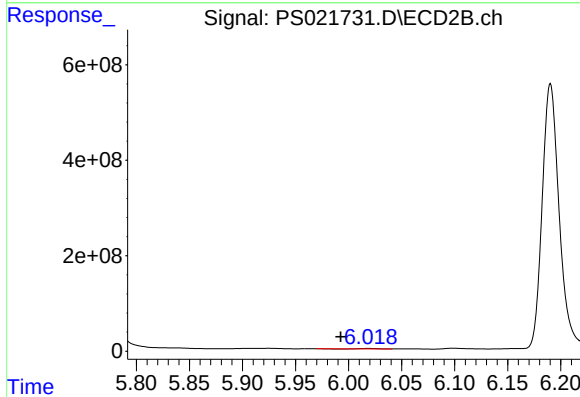




#2 3,5-DICHLOROBENZOIC ACID

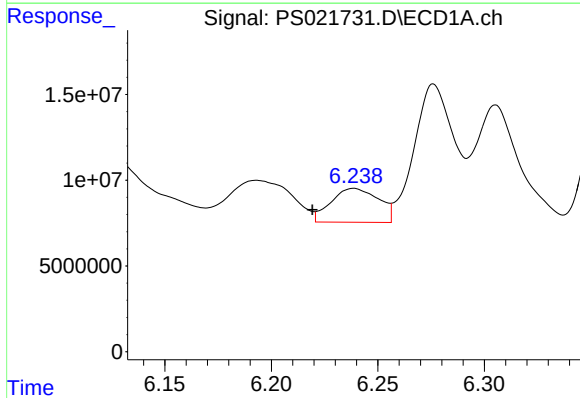
R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



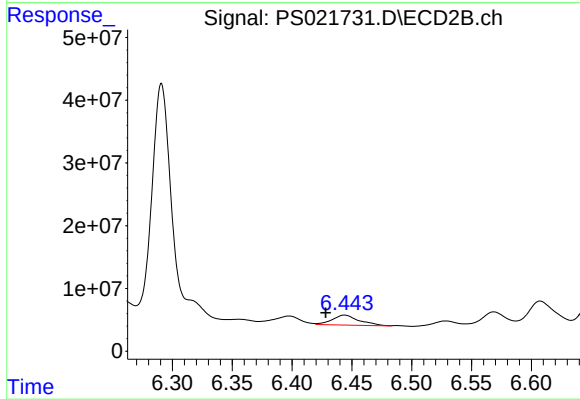
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.019 min
Delta R.T.: 0.026 min
Response: 8430790
Conc: 3.06 ng/ml



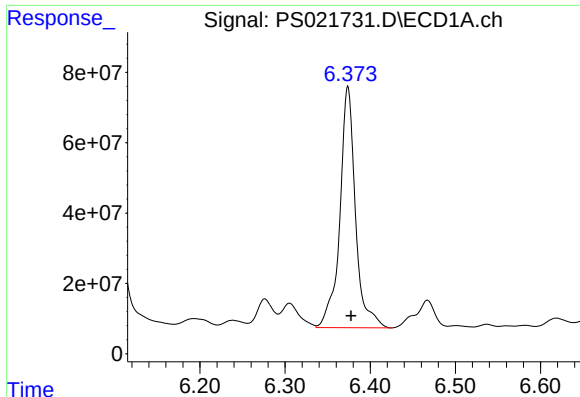
#3 4-Nitrophenol

R.T.: 6.239 min
Delta R.T.: 0.019 min
Response: 30725383
Conc: 21.08 ng/ml



#3 4-Nitrophenol

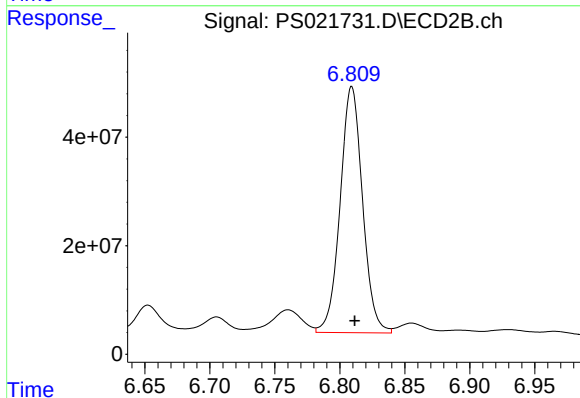
R.T.: 6.444 min
Delta R.T.: 0.016 min
Response: 25273393
Conc: 23.05 ng/ml



#4 2,4-DCAA

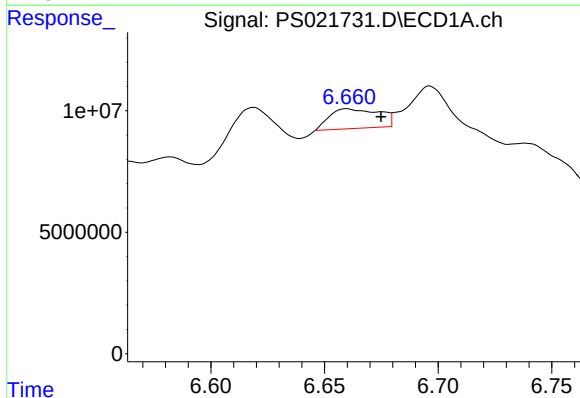
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 877450358
Conc: 315.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



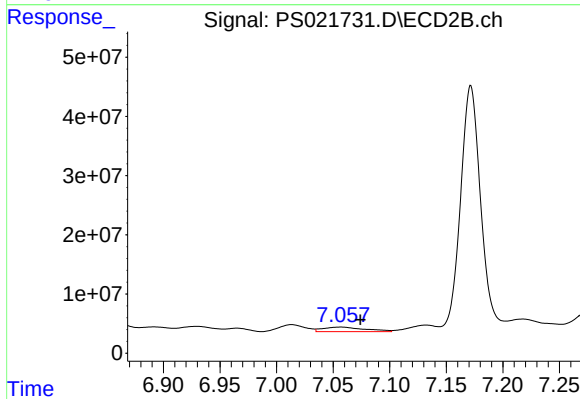
#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 544509661
Conc: 303.06 ng/ml



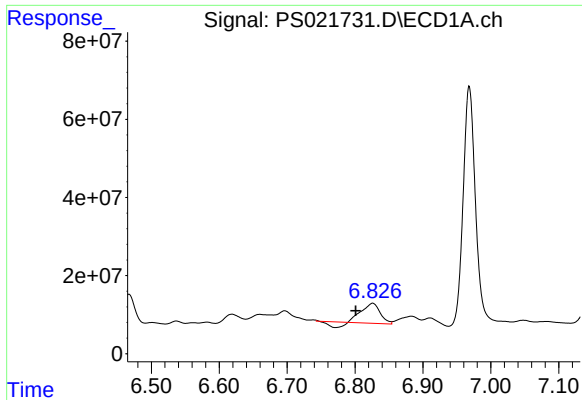
#6 MCP

R.T.: 6.660 min
Delta R.T.: -0.014 min
Response: 12355054
Conc: 1.29 ug/ml



#6 MCP

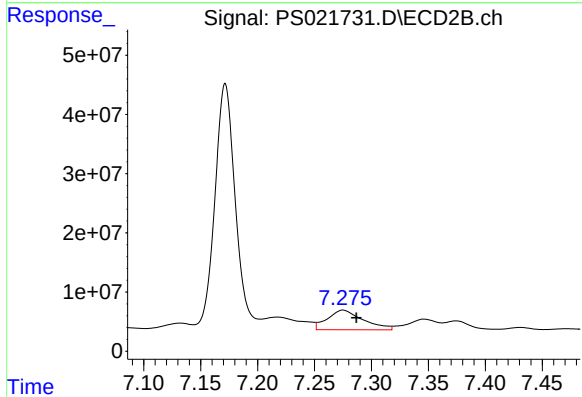
R.T.: 7.057 min
Delta R.T.: -0.017 min
Response: 20167880
Conc: 3.04 ug/ml



#7 MCPA

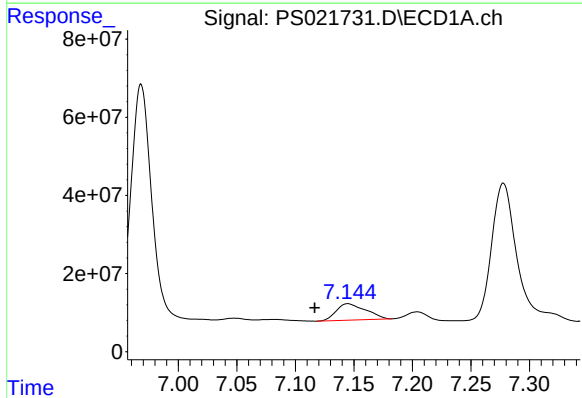
R.T.: 6.826 min
Delta R.T.: 0.025 min
Response: 83396428
Conc: 6.46 ug/ml

Instrument :
ECD_S
ClientSampleId :



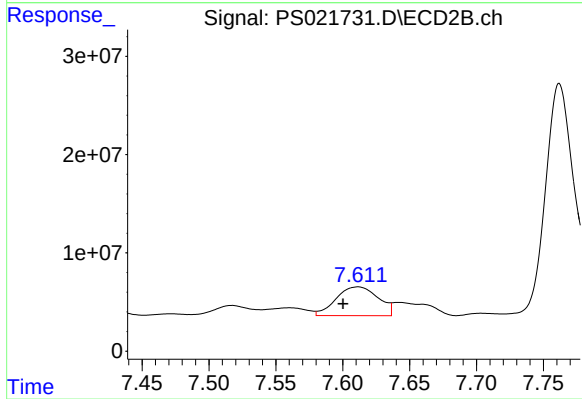
#7 MCPA

R.T.: 7.275 min
Delta R.T.: -0.012 min
Response: 72595834
Conc: 8.00 ug/ml



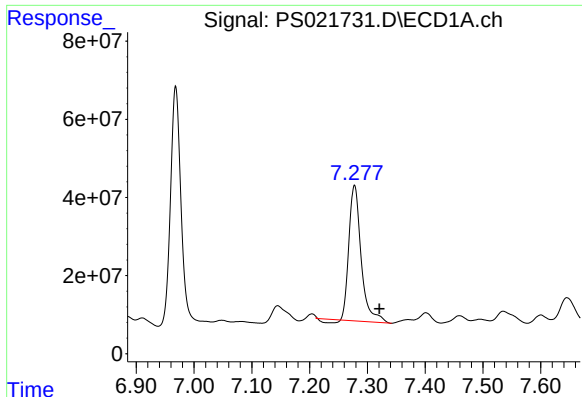
#8 DICHLORPROP

R.T.: 7.145 min
Delta R.T.: 0.029 min
Response: 73728322
Conc: 22.86 ng/ml



#8 DICHLORPROP

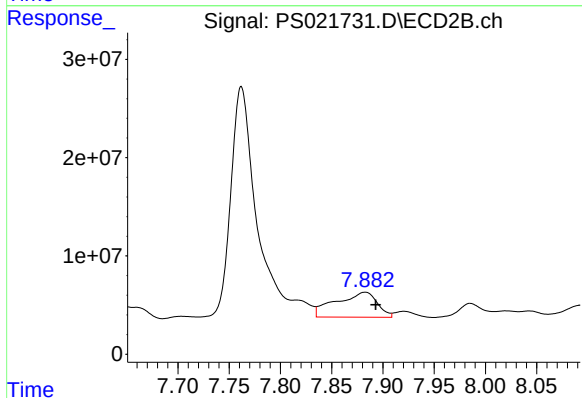
R.T.: 7.611 min
Delta R.T.: 0.011 min
Response: 64122790
Conc: 30.05 ng/ml



#9 2,4-D

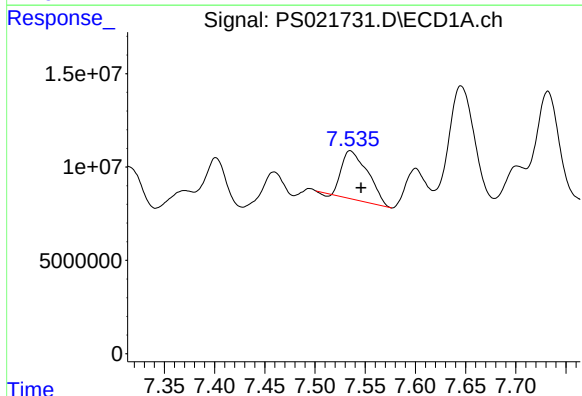
R.T.: 7.278 min
Delta R.T.: -0.043 min
Response: 503469178
Conc: 129.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



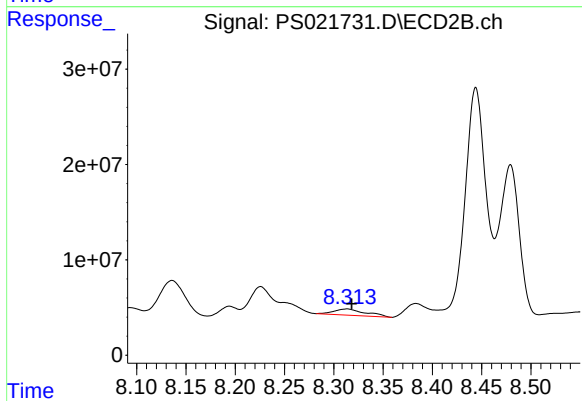
#9 2,4-D

R.T.: 7.883 min
Delta R.T.: -0.010 min
Response: 71353677
Conc: 28.24 ng/ml



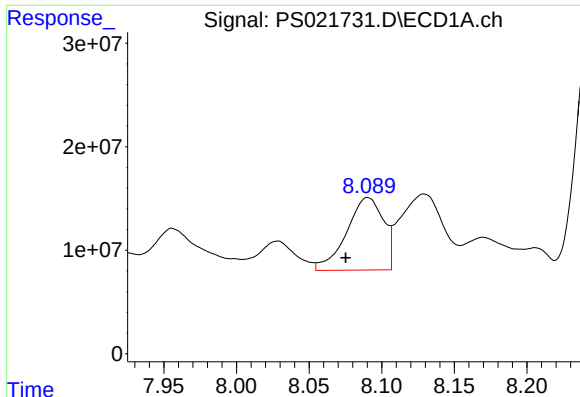
#10 Pentachlorophenol

R.T.: 7.536 min
Delta R.T.: -0.010 min
Response: 46684950
Conc: 1.12 ng/ml



#10 Pentachlorophenol

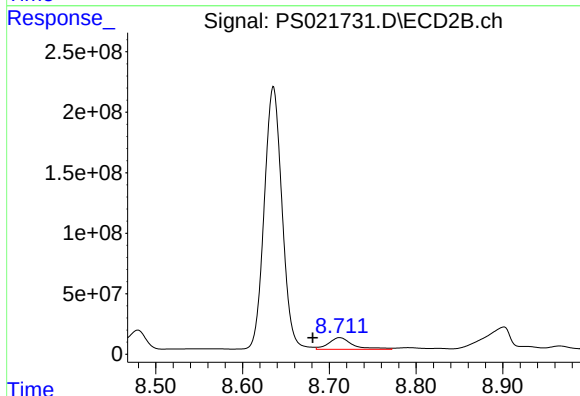
R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 14469558
Conc: N.D.



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

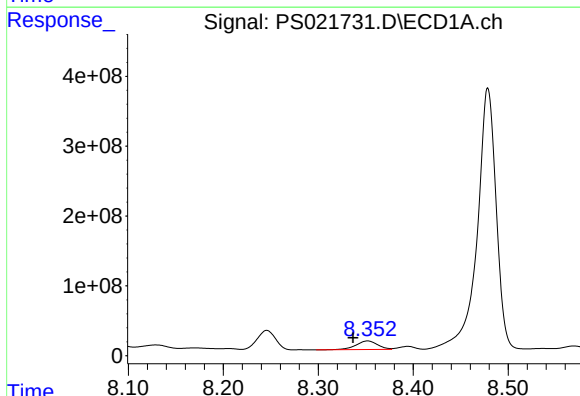
R.T.: 8.090 min
Delta R.T.: 0.015 min
Response: 124247205
Conc: 6.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



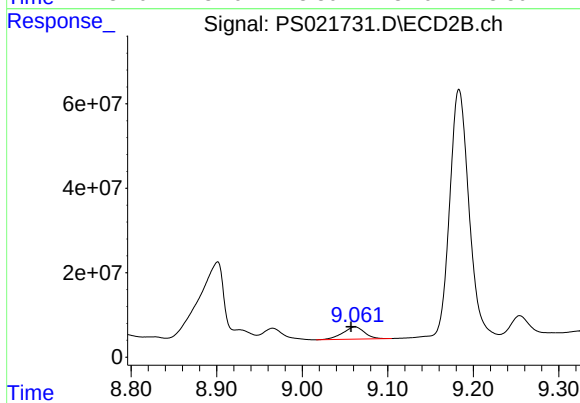
#11 2,4,5-TP (SILVEX)

R.T.: 8.712 min
Delta R.T.: 0.031 min
Response: 189208301
Conc: 15.91 ng/ml



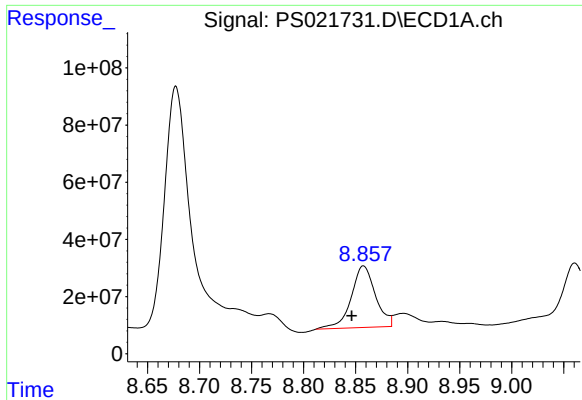
#12 2,4,5-T

R.T.: 8.352 min
Delta R.T.: 0.015 min
Response: 198454769
Conc: 10.30 ng/ml



#12 2,4,5-T

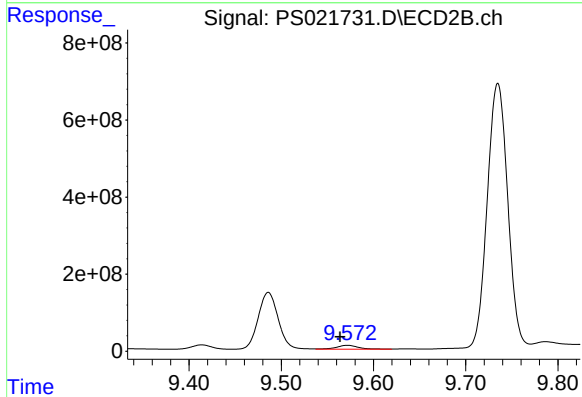
R.T.: 9.062 min
Delta R.T.: 0.004 min
Response: 51249350
Conc: 4.59 ng/ml



#13 2,4-DB

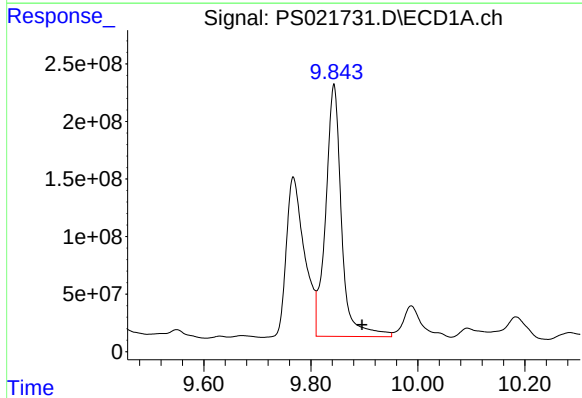
R.T.: 8.858 min
Delta R.T.: 0.011 min
Response: 348765195
Conc: 110.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



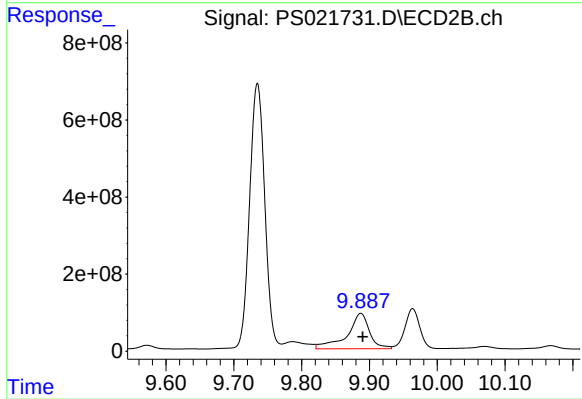
#13 2,4-DB

R.T.: 9.572 min
Delta R.T.: 0.008 min
Response: 159764062
Conc: 106.63 ng/ml



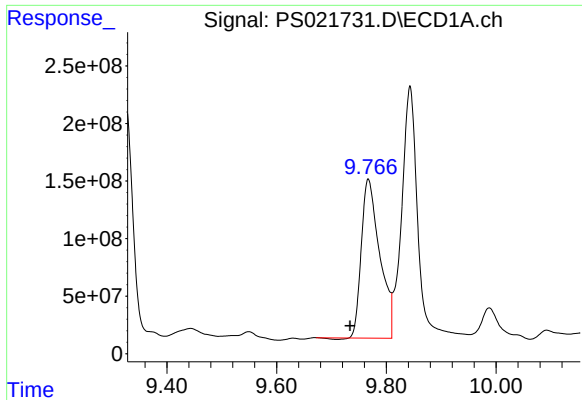
#14 DINOSEB

R.T.: 9.843 min
Delta R.T.: -0.053 min
Response: 4493802908
Conc: 273.78 ng/ml



#14 DINOSEB

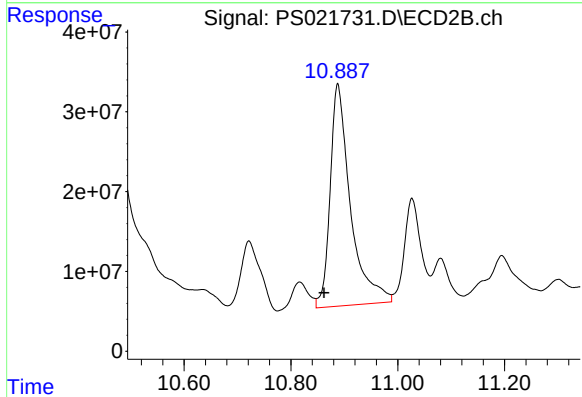
R.T.: 9.887 min
Delta R.T.: -0.003 min
Response: 2099483709
Conc: 252.62 ng/ml



#15 Picloram

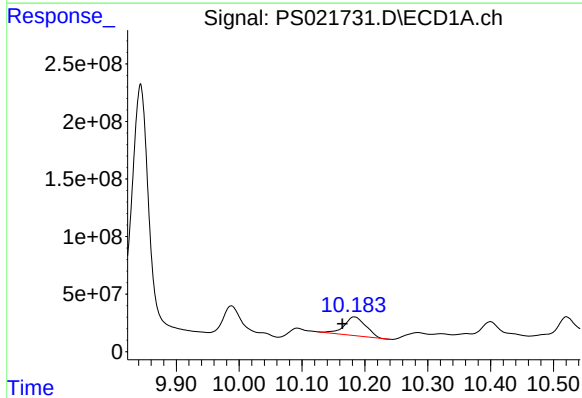
R.T.: 9.767 min
Delta R.T.: 0.033 min
Response: 3205548980
Conc: 113.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



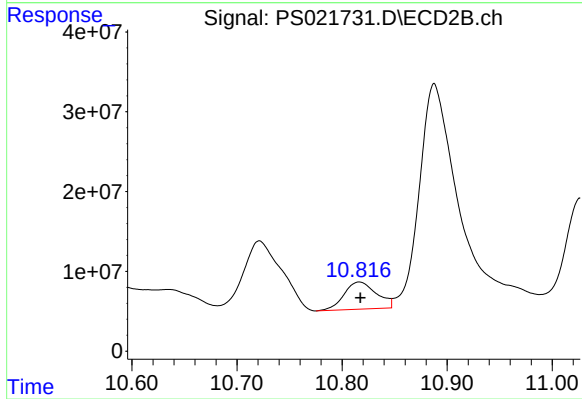
#15 Picloram

R.T.: 10.888 min
Delta R.T.: 0.026 min
Response: 735322127
Conc: 41.52 ng/ml



#16 DCPA

R.T.: 10.183 min
Delta R.T.: 0.019 min
Response: 382377691
Conc: 15.48 ng/ml



#16 DCPA

R.T.: 10.816 min
Delta R.T.: 0.000 min
Response: 72991794
Conc: 5.24 ng/ml