

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011123\
 Data File : PS021726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 17:44
 Operator : AR\AJ
 Sample : 01094-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:01:33 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	6.373	6.809	1364.0E6	864.2E6	490.002	481.002
Target Compounds							
2) T	3,5-DICHL...	5.736	6.012	14305518	19881332	3.698	7.214 #
3) T	4-Nitroph...	6.237	6.445	11714605	26074682	8.037	23.786 #
5) T	DICAMBA	6.533	7.011	9190942	18370460	<MDL	2.161 #
6) T	MCP	6.665	7.053	31021406	31641076	3.238	4.771 #
7) T	MCPA	6.829	7.274	33281064	118.6E6	2.577	13.072 #
8) T	DICHLORPROP	7.143	7.604	216.3E6	142.7E6	67.056	66.880
9) T	2,4-D	7.276f	7.884	143.3E6	45974730	36.902	18.197 #
10) T	Pentachlo...	7.535	8.319	131.3E6	21584729	3.152	<MDL #
11) T	2,4,5-TP ...	8.088	8.712	135.0E6	96696496	7.326	8.132
12) T	2,4,5-T	8.350	9.061	81962643	93385080	4.252	8.360 #
13) T	2,4-DB	8.857	9.572	414.3E6	171.9E6	130.888	114.707
14) T	DINOSEB	9.844f	9.887	3921.1E6	1577.4E6	238.895	189.797
15) T	Picloram	9.767	10.885	2423.1E6	740.6E6	85.417	41.820 #
16) T	DCPA	10.180	10.815	300.5E6	80940933	12.166	5.806 #

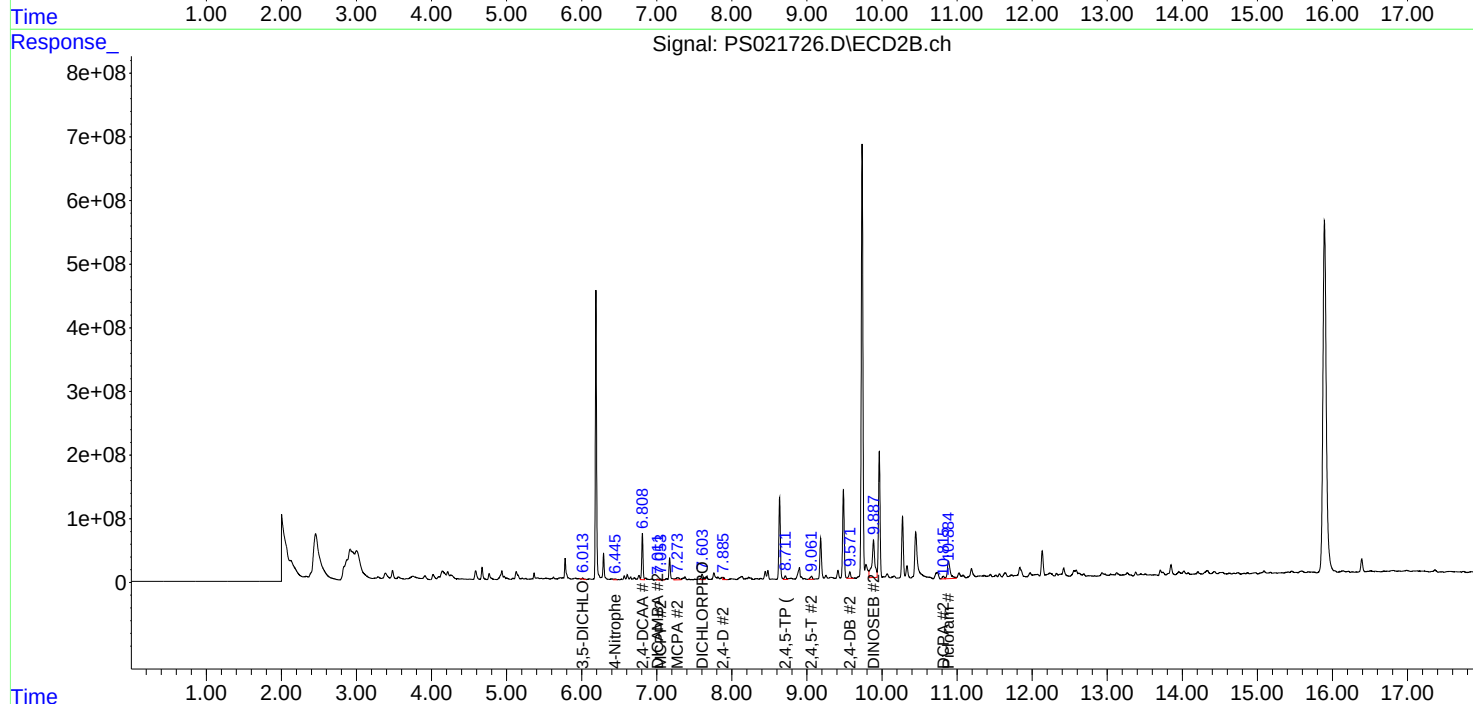
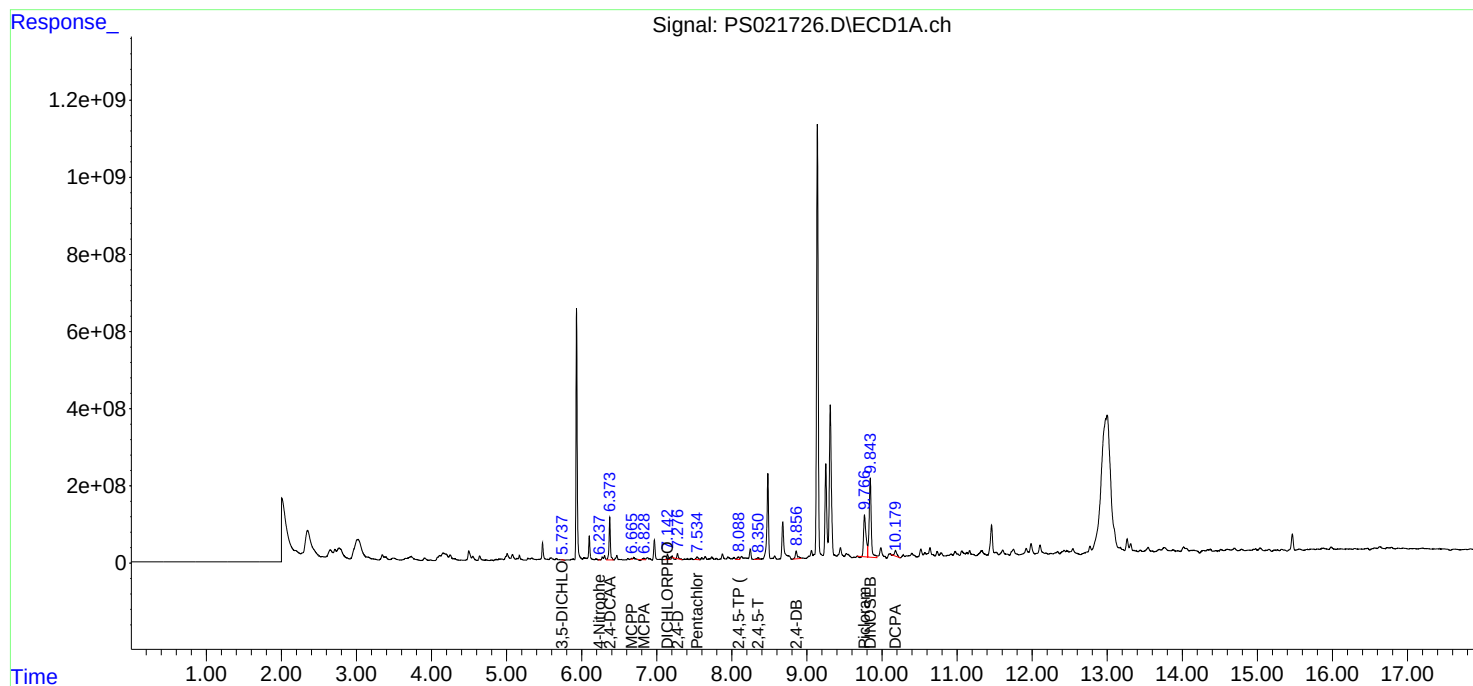
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

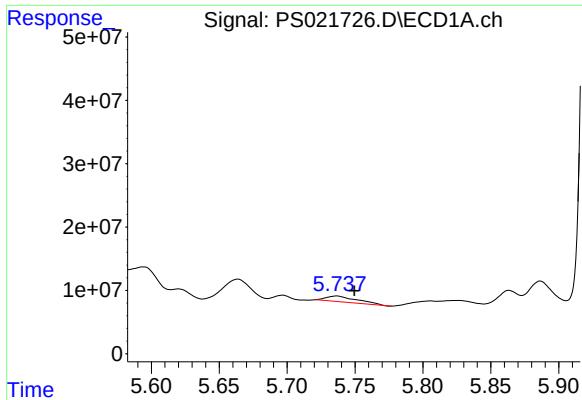
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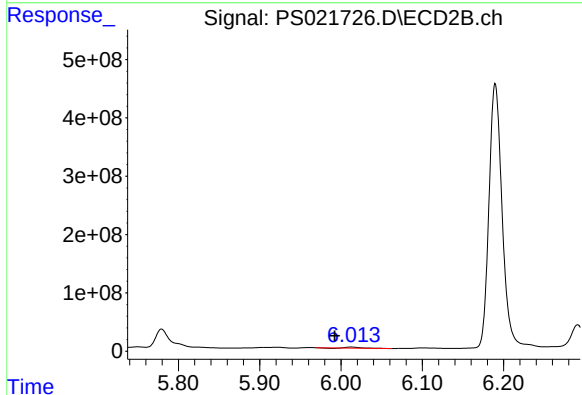




#2 3,5-DICHLOROBENZOIC ACID

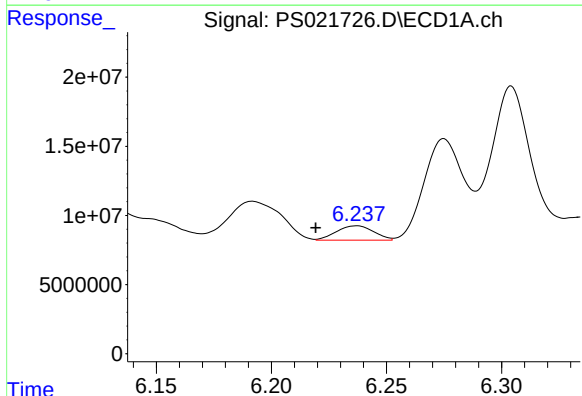
R.T.: 5.736 min
Delta R.T.: -0.013 min
Response: 14305518
Conc: 3.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



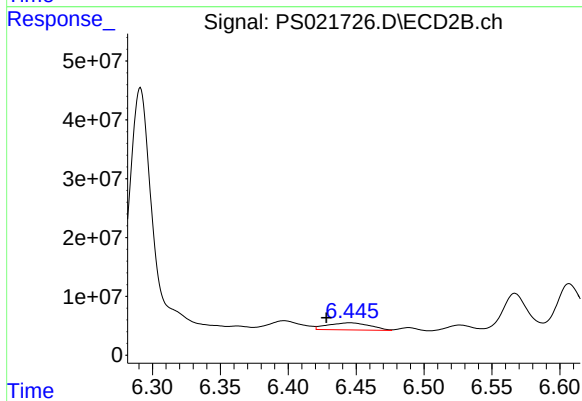
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.012 min
Delta R.T.: 0.020 min
Response: 19881332
Conc: 7.21 ng/ml



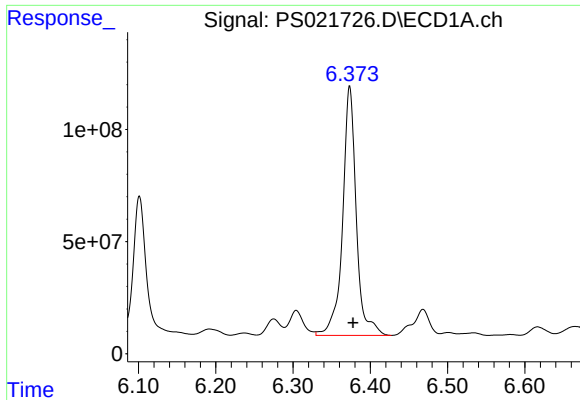
#3 4-Nitrophenol

R.T.: 6.237 min
Delta R.T.: 0.018 min
Response: 11714605
Conc: 8.04 ng/ml



#3 4-Nitrophenol

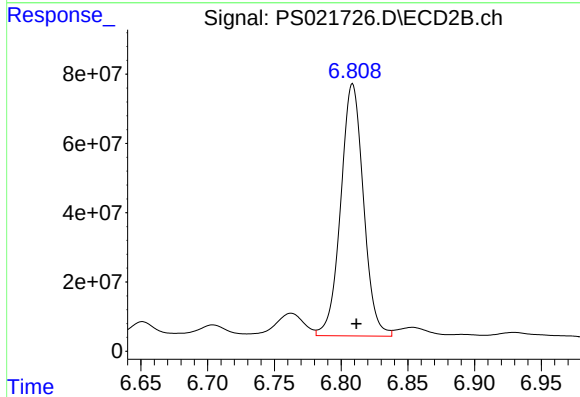
R.T.: 6.445 min
Delta R.T.: 0.017 min
Response: 26074682
Conc: 23.79 ng/ml



#4 2,4-DCAA

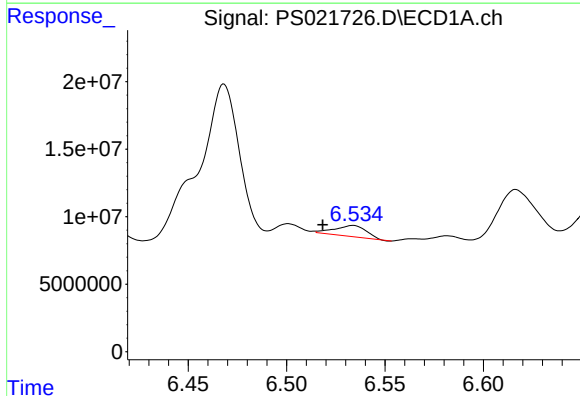
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 1363953893
Conc: 490.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



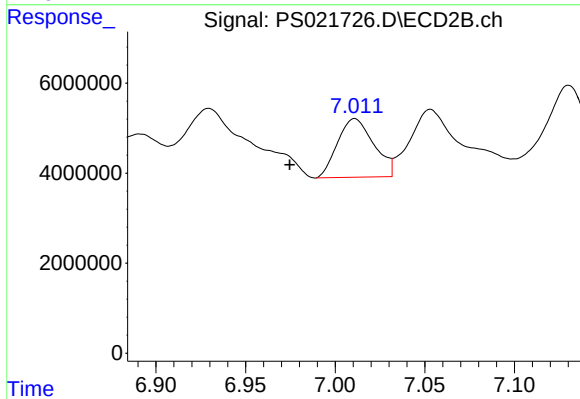
#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 864211511
Conc: 481.00 ng/ml



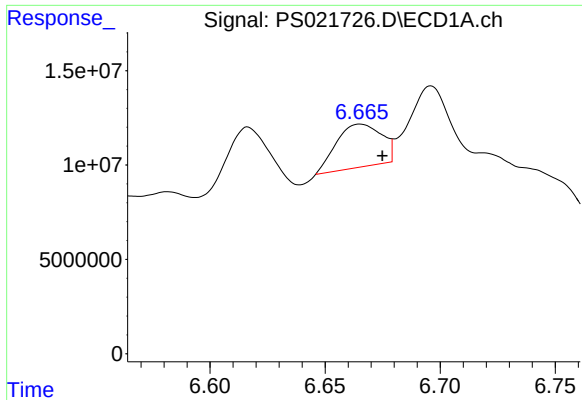
#5 DICAMBA

R.T.: 6.533 min
Delta R.T.: 0.015 min
Response: 9190942
Conc: N.D.



#5 DICAMBA

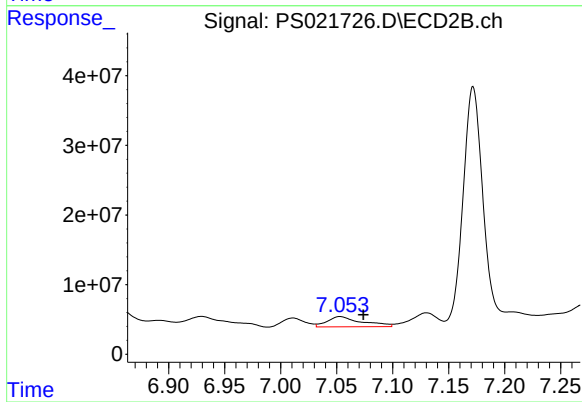
R.T.: 7.011 min
Delta R.T.: 0.036 min
Response: 18370460
Conc: 2.16 ng/ml



#6 MCPP

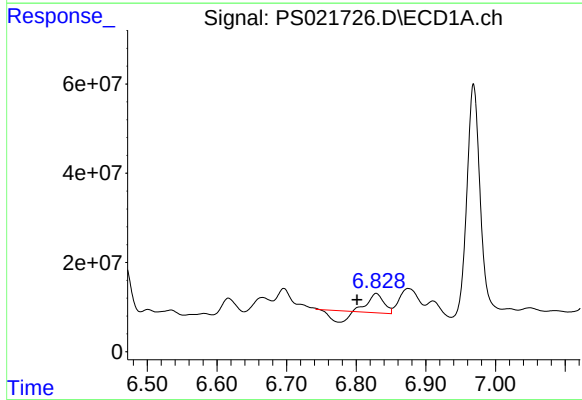
R.T.: 6.665 min
Delta R.T.: -0.010 min
Response: 31021406
Conc: 3.24 ug/ml

Instrument :
ECD_S
ClientSampleId :



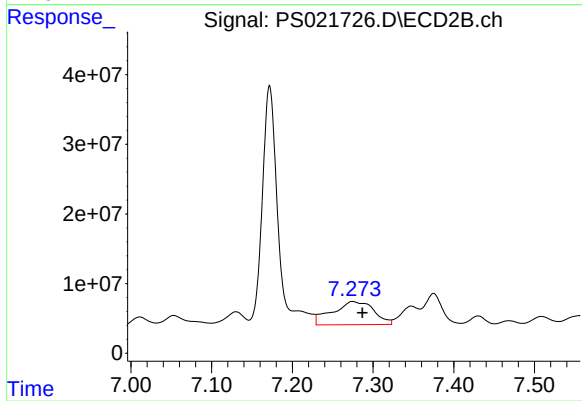
#6 MCPP

R.T.: 7.053 min
Delta R.T.: -0.021 min
Response: 31641076
Conc: 4.77 ug/ml



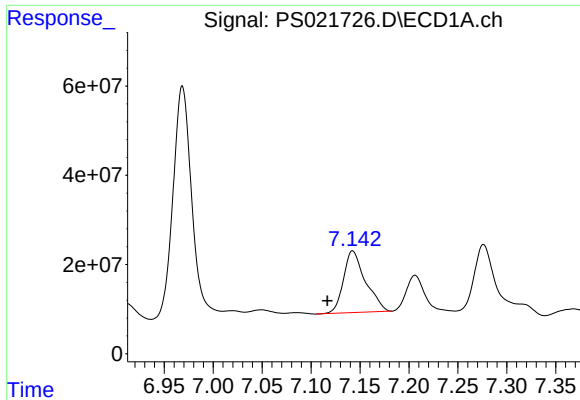
#7 MCPA

R.T.: 6.829 min
Delta R.T.: 0.028 min
Response: 33281064
Conc: 2.58 ug/ml



#7 MCPA

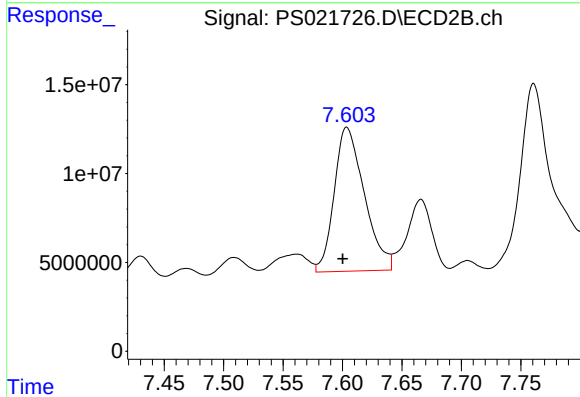
R.T.: 7.274 min
Delta R.T.: -0.012 min
Response: 118552763
Conc: 13.07 ug/ml



#8 DICHLORPROP

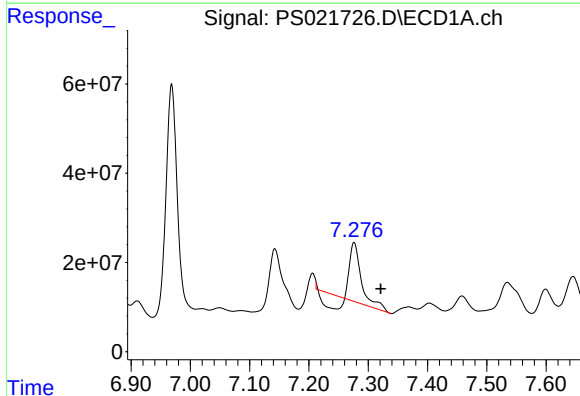
R.T.: 7.143 min
Delta R.T.: 0.026 min
Response: 216274858
Conc: 67.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



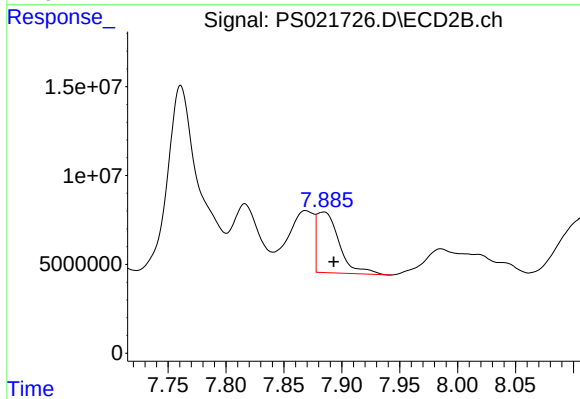
#8 DICHLORPROP

R.T.: 7.604 min
Delta R.T.: 0.003 min
Response: 142691727
Conc: 66.88 ng/ml



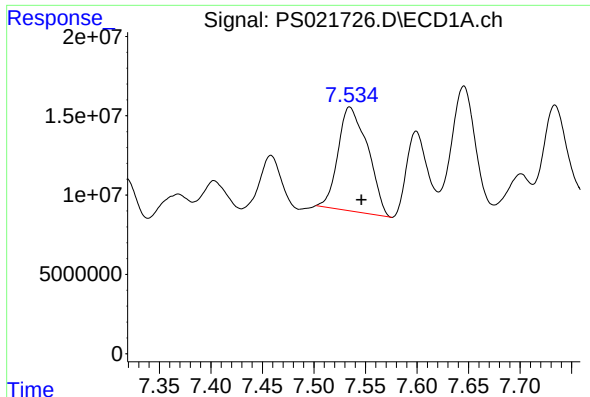
#9 2,4-D

R.T.: 7.276 min
Delta R.T.: -0.045 min
Response: 143320763
Conc: 36.90 ng/ml



#9 2,4-D

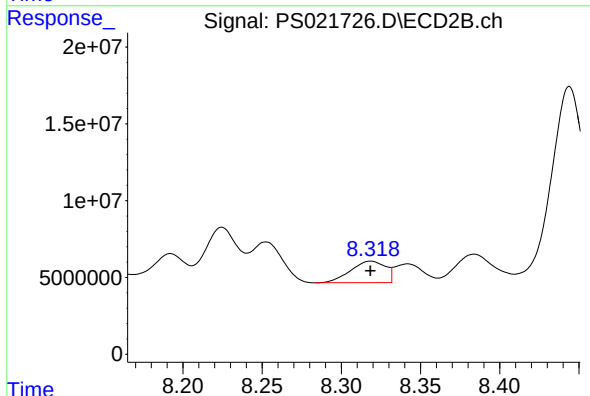
R.T.: 7.884 min
Delta R.T.: -0.009 min
Response: 45974730
Conc: 18.20 ng/ml



#10 Pentachlorophenol

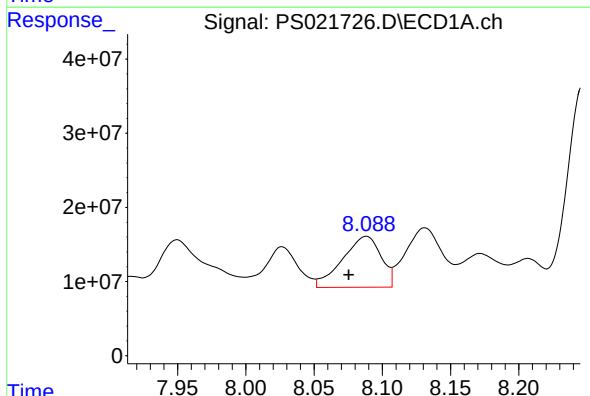
R.T.: 7.535 min
Delta R.T.: -0.011 min
Response: 131308578
Conc: 3.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



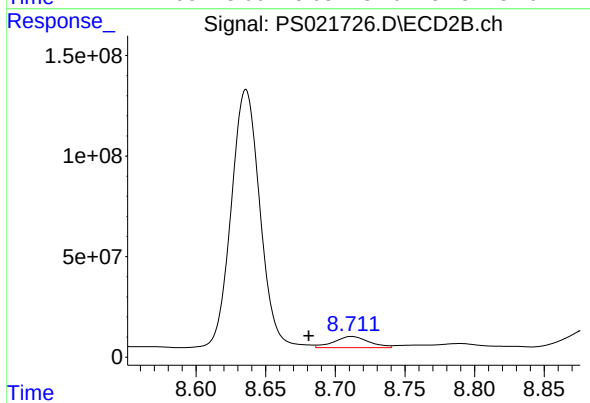
#10 Pentachlorophenol

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 21584729
Conc: N.D.



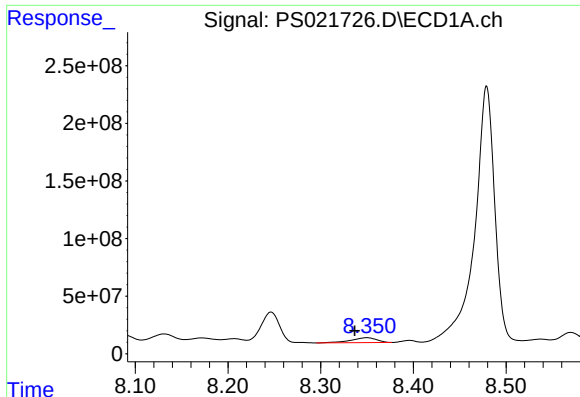
#11 2,4,5-TP (SILVEX)

R.T.: 8.088 min
Delta R.T.: 0.013 min
Response: 134993433
Conc: 7.33 ng/ml



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

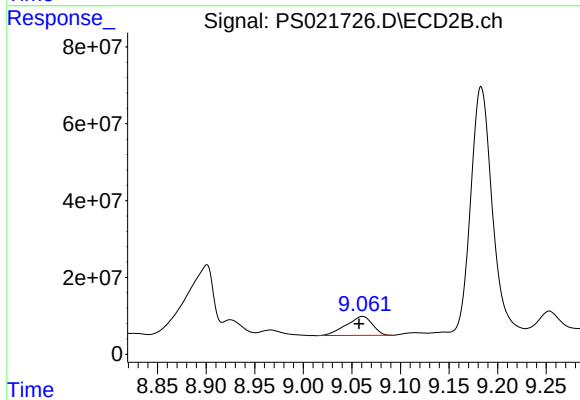
R.T.: 8.712 min
Delta R.T.: 0.031 min
Response: 96696496
Conc: 8.13 ng/ml



#12 2,4,5-T

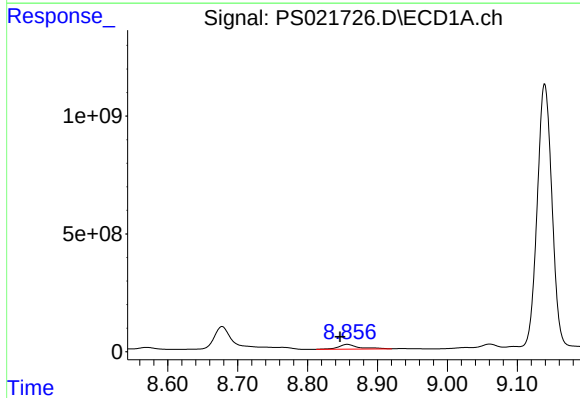
R.T.: 8.350 min
Delta R.T.: 0.013 min
Response: 81962643
Conc: 4.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



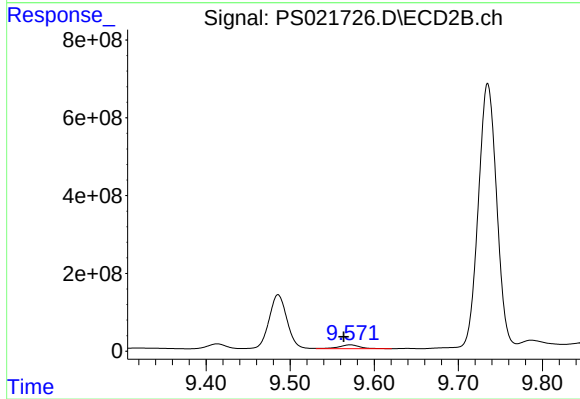
#12 2,4,5-T

R.T.: 9.061 min
Delta R.T.: 0.004 min
Response: 93385080
Conc: 8.36 ng/ml



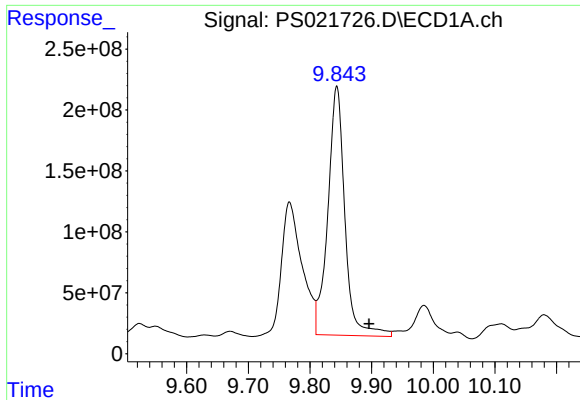
#13 2,4-DB

R.T.: 8.857 min
Delta R.T.: 0.010 min
Response: 414316134
Conc: 130.89 ng/ml



#13 2,4-DB

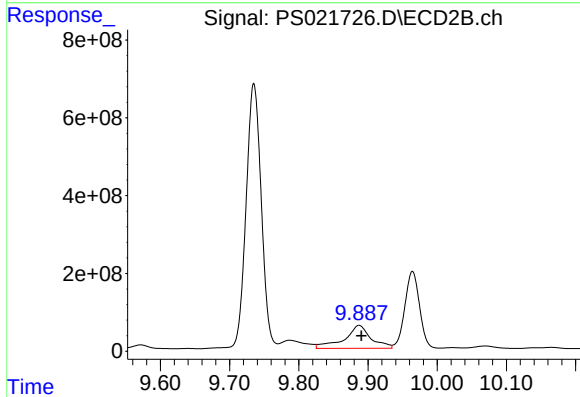
R.T.: 9.572 min
Delta R.T.: 0.008 min
Response: 171860587
Conc: 114.71 ng/ml



#14 DINOSEB

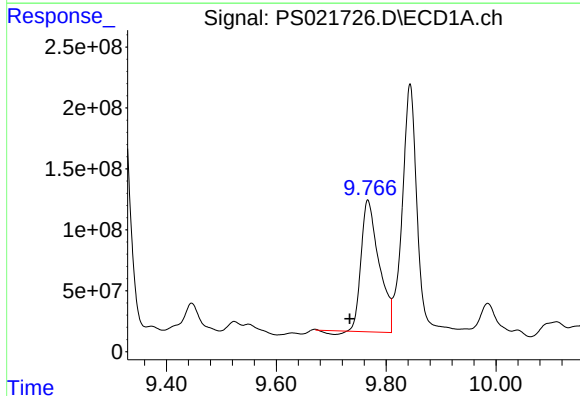
R.T.: 9.844 min
Delta R.T.: -0.053 min
Response: 3921134079
Conc: 238.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



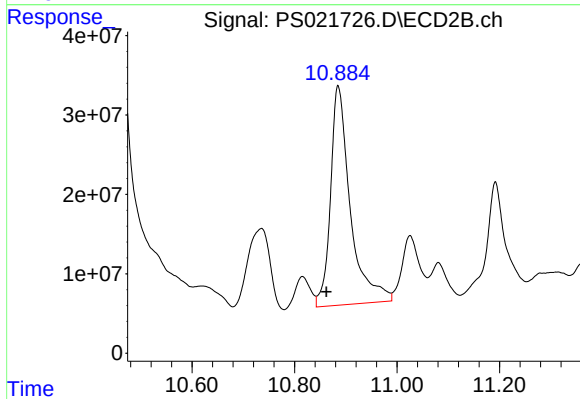
#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: -0.003 min
Response: 1577370574
Conc: 189.80 ng/ml



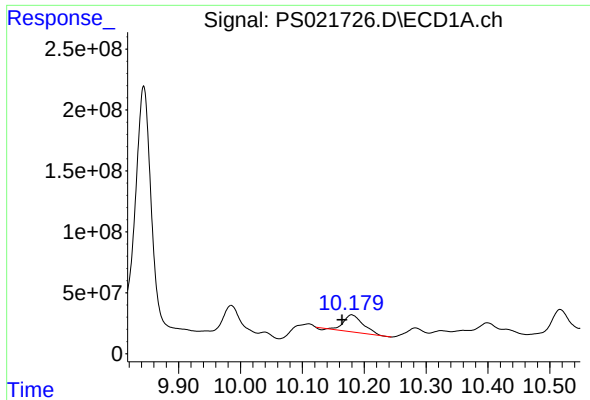
#15 Picloram

R.T.: 9.767 min
Delta R.T.: 0.033 min
Response: 2423068598
Conc: 85.42 ng/ml



#15 Picloram

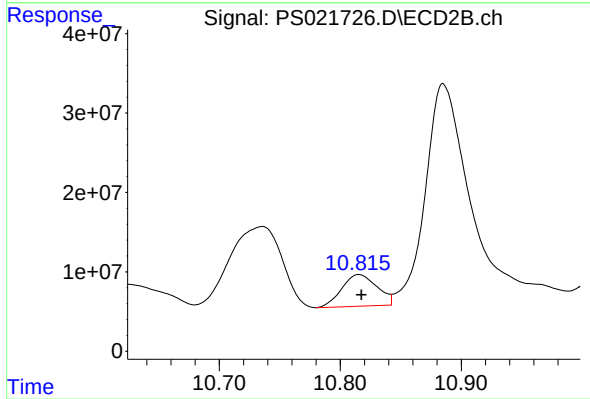
R.T.: 10.885 min
Delta R.T.: 0.023 min
Response: 740568336
Conc: 41.82 ng/ml



#16 DCPA

R.T.: 10.180 min
Delta R.T.: 0.015 min
Response: 300536326
Conc: 12.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.815 min
Delta R.T.: -0.002 min
Response: 80940933
Conc: 5.81 ng/ml