

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102522\
 Data File : PS020866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 18:27
 Operator : AR\AJ
 Sample : N5253-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 21:46:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 2022
 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	6.415	6.858	413.4E6	328.1E6	219.146	245.056
Target Compounds							
1) T	Dalapon	2.547	2.618	236.9E6	729.8E6	84.454	420.424 #
2) T	3,5-DICHL...	5.829f	6.029	166.7E6	28631343	55.490	14.283 #
3) T	4-Nitroph...	6.246	6.448	383.0E6	21226767	283.639	25.744 #
5) T	DICAMBA	6.555	7.019	121.4E6	10879815	15.275	1.848 #
6) T	MCPD	6.736	7.082f	327.8E6	42342641	55.790	9.663 #
7) T	MCPA	6.872	7.327	130.0E6	-3695788	15.263	N.D. #
8) T	DICHLORPROP	7.196	7.676	59591194	2099.8E6	29.706	1447.654 #
9) T	2,4-D	7.367	7.970	27635664	112.1E6	11.335	63.211 #
10) T	Pentachlo...	7.600	8.378	235.0E6	183.3E6	8.558	9.077
11) T	2,4,5-TP ...	8.147	8.697f	2702.1E6	23434.4E6	239.676	2765.833 #
12) T	2,4,5-T	8.390	9.152	418.6E6	1369.1E6	37.657	168.262 #
13) T	2,4-DB	8.924	9.646	4999.4E6	6807.8E6	2188.733	6076.569 #
14) T	DINOSEB	0.000	9.962	0	2417.4E6	N.D.	398.925
15) T	Picloram	9.752	10.952	1657.3E6	19977.1E6	99.512	1694.722 #
16) T	DCPA	10.242	10.887	2866.2E6	1461.3E6	206.030	142.241 #

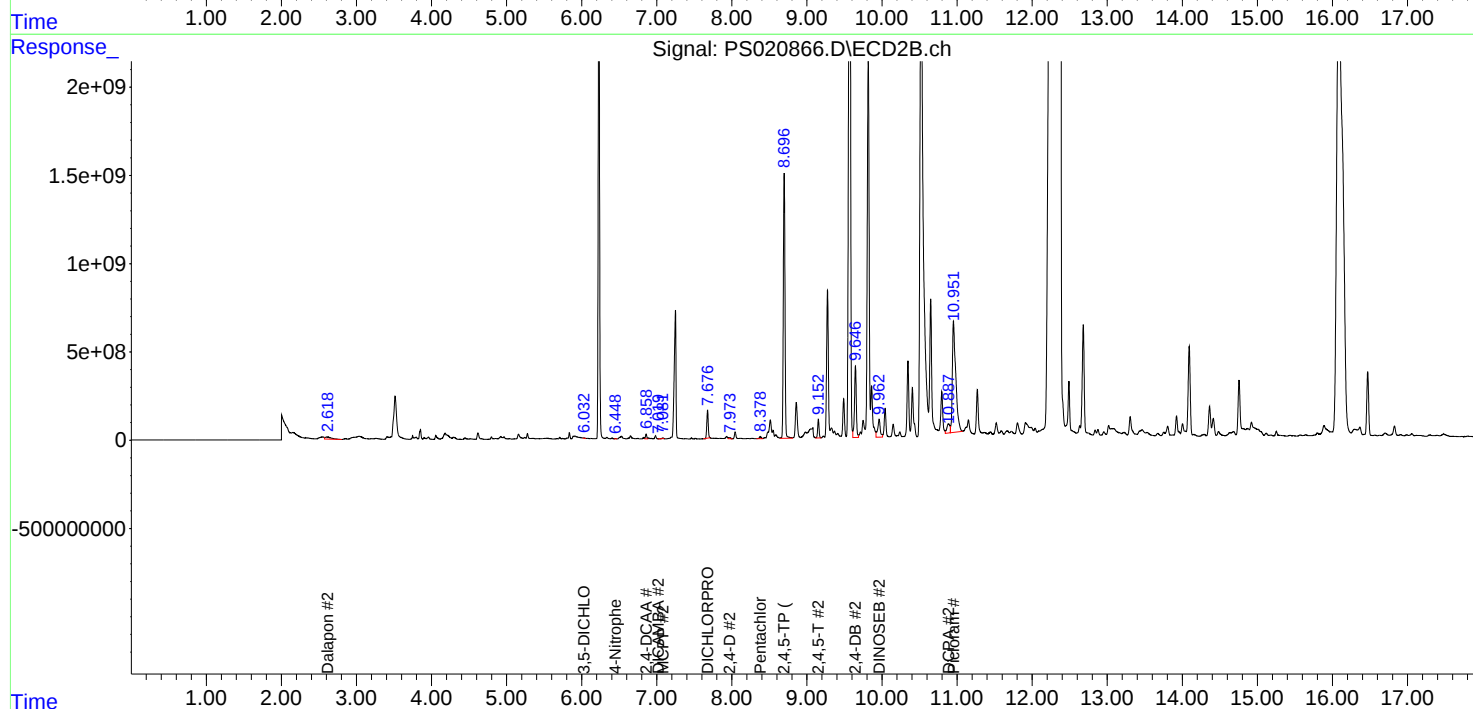
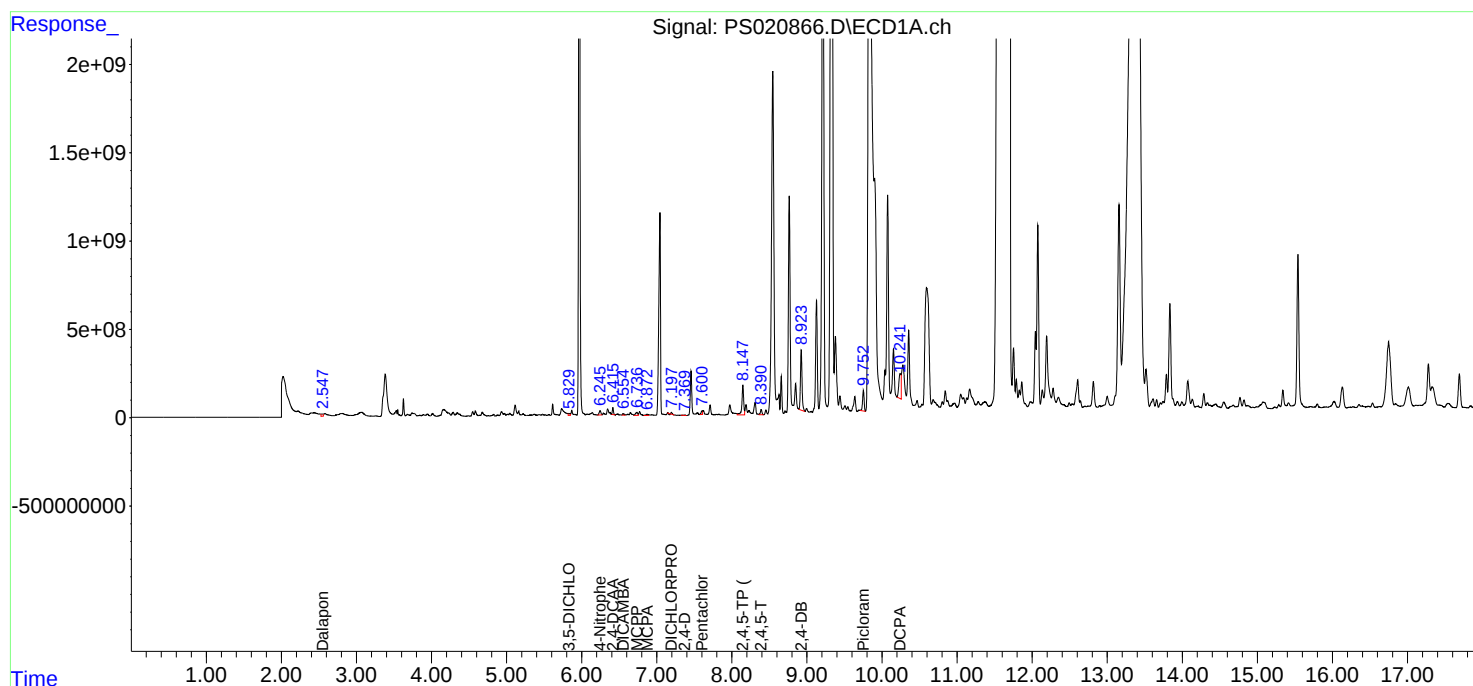
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

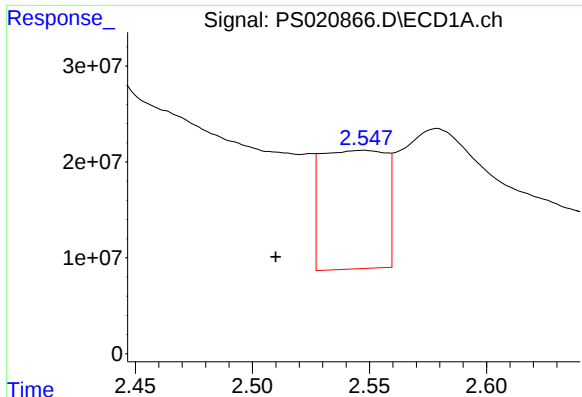
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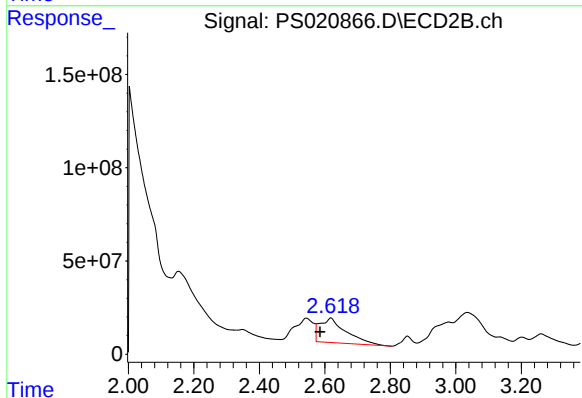




#1 Dalapon

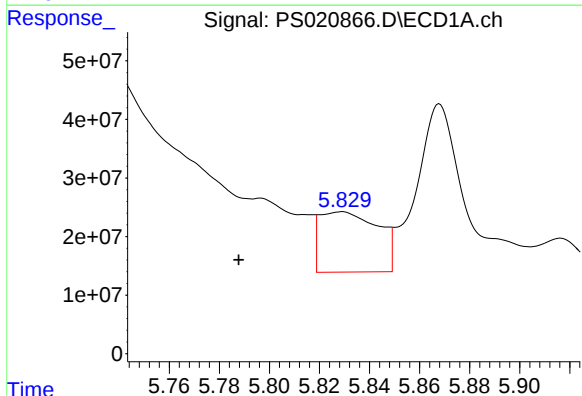
R.T.: 2.547 min
Delta R.T.: 0.037 min
Response: 236890405
Conc: 84.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



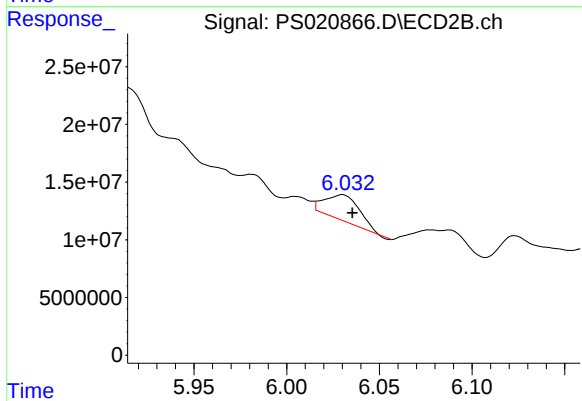
#1 Dalapon

R.T.: 2.618 min
Delta R.T.: 0.033 min
Response: 729755722
Conc: 420.42 ng/ml



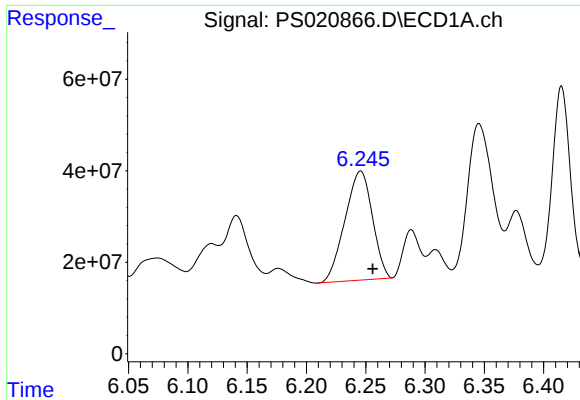
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.829 min
Delta R.T.: 0.041 min
Response: 166722162
Conc: 55.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

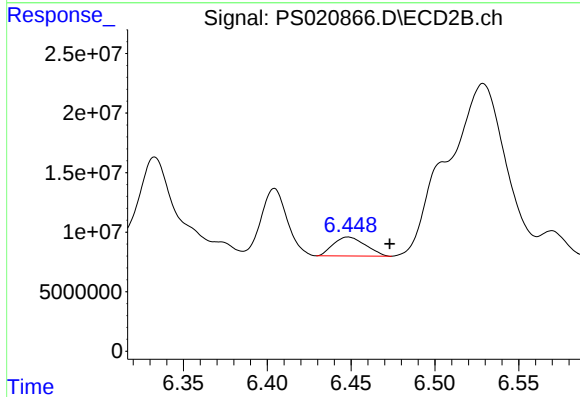
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 28631343
Conc: 14.28 ng/ml



#3 4-Nitrophenol

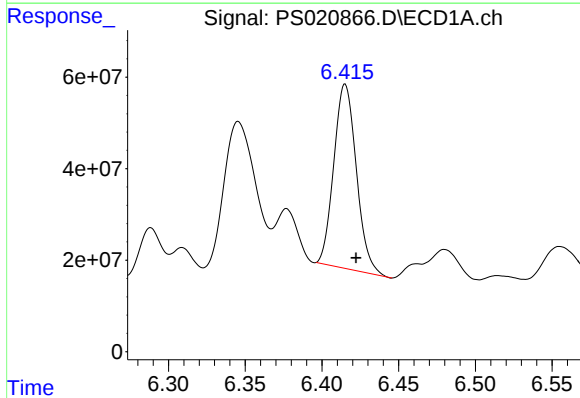
R.T.: 6.246 min
Delta R.T.: -0.010 min
Response: 383021809
Conc: 283.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



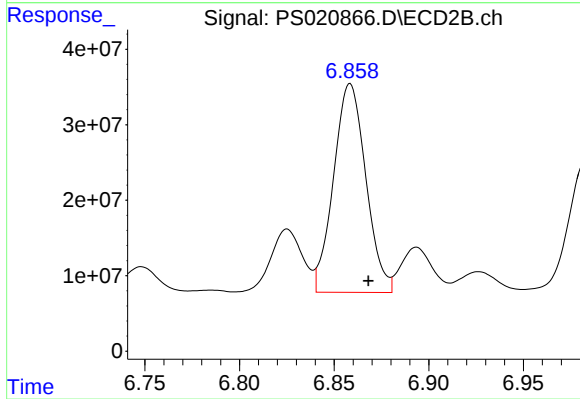
#3 4-Nitrophenol

R.T.: 6.448 min
Delta R.T.: -0.025 min
Response: 21226767
Conc: 25.74 ng/ml



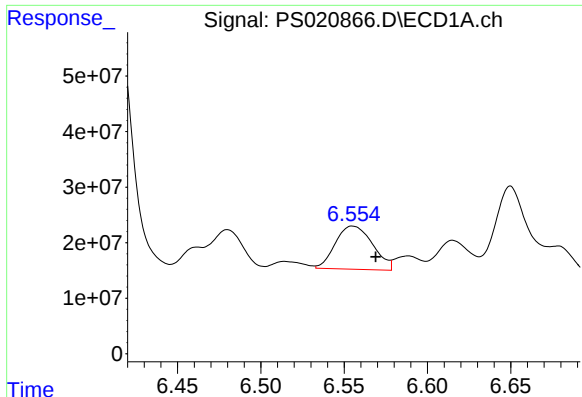
#4 2,4-DCAA

R.T.: 6.415 min
Delta R.T.: -0.007 min
Response: 413407365
Conc: 219.15 ng/ml



#4 2,4-DCAA

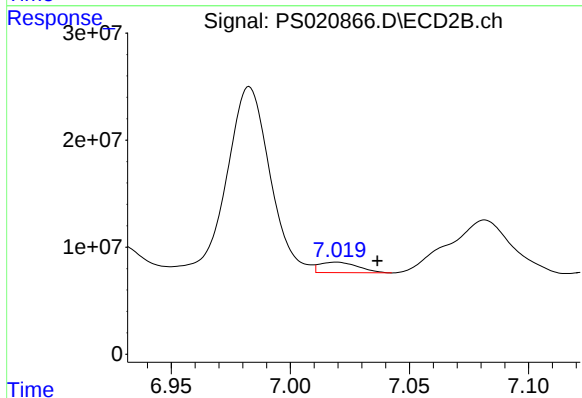
R.T.: 6.858 min
Delta R.T.: -0.010 min
Response: 328124999
Conc: 245.06 ng/ml



#5 DICAMBA

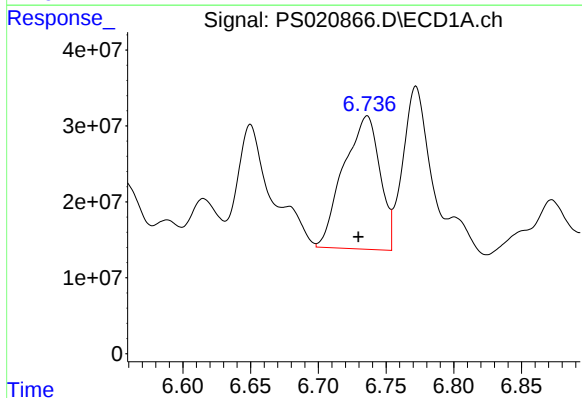
R.T.: 6.555 min
Delta R.T.: -0.014 min
Response: 121438258
Conc: 15.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



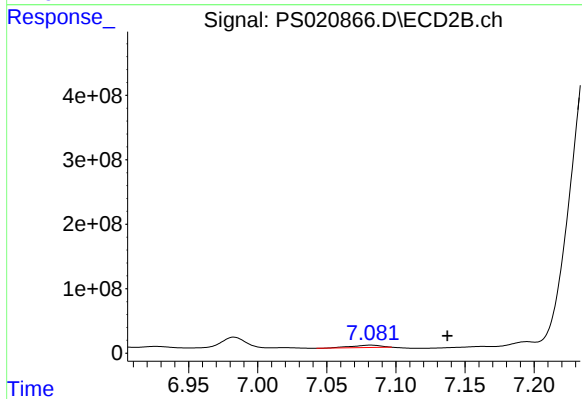
#5 DICAMBA

R.T.: 7.019 min
Delta R.T.: -0.017 min
Response: 10879815
Conc: 1.85 ng/ml



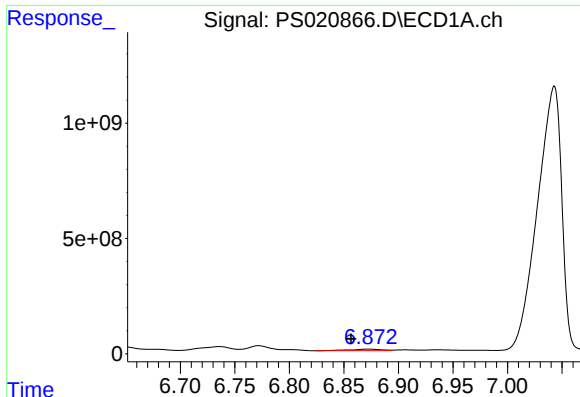
#6 MCP

R.T.: 6.736 min
Delta R.T.: 0.006 min
Response: 327845378
Conc: 55.79 ug/ml



#6 MCP

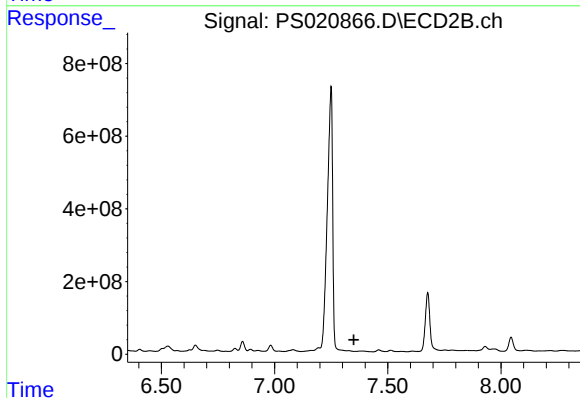
R.T.: 7.082 min
Delta R.T.: -0.056 min
Response: 42342641
Conc: 9.66 ug/ml



#7 MCPA

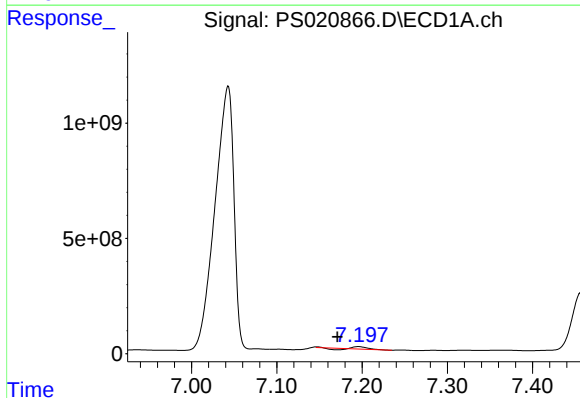
R.T.: 6.872 min
Delta R.T.: 0.016 min
Response: 130011792
Conc: 15.26 ug/ml

Instrument :
ECD_L
ClientSampleId :



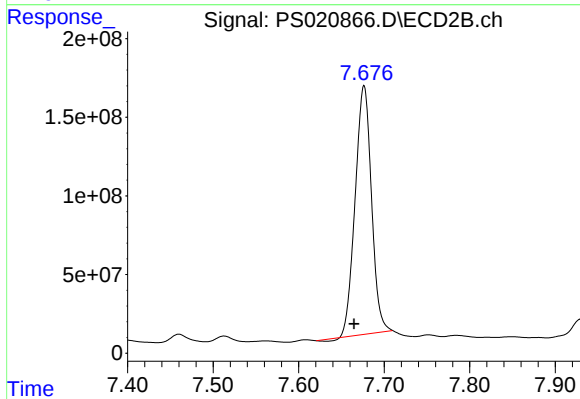
#7 MCPA

R.T.: 7.327 min
Delta R.T.: -0.024 min
Response: -3695788
Conc: N.D.



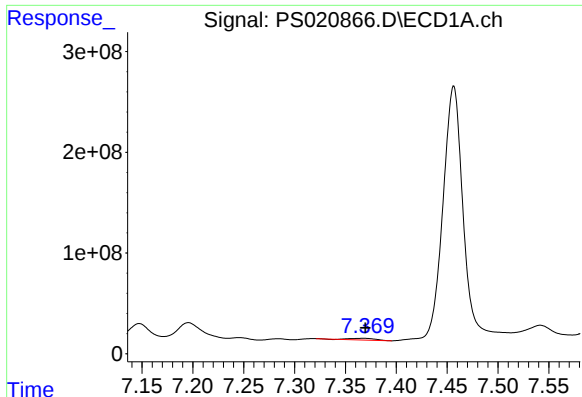
#8 DICHLORPROP

R.T.: 7.196 min
Delta R.T.: 0.025 min
Response: 59591194
Conc: 29.71 ng/ml



#8 DICHLORPROP

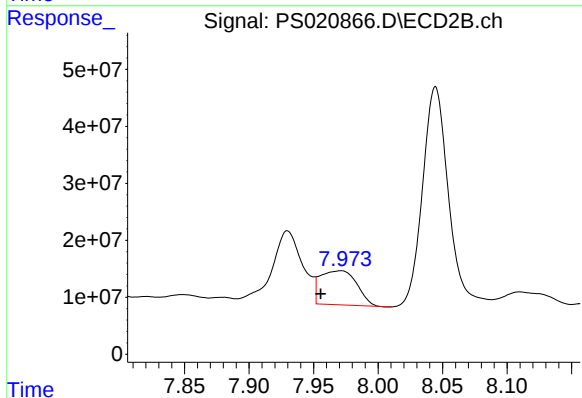
R.T.: 7.676 min
Delta R.T.: 0.011 min
Response: 2099833898
Conc: 1447.65 ng/ml



#9 2,4-D

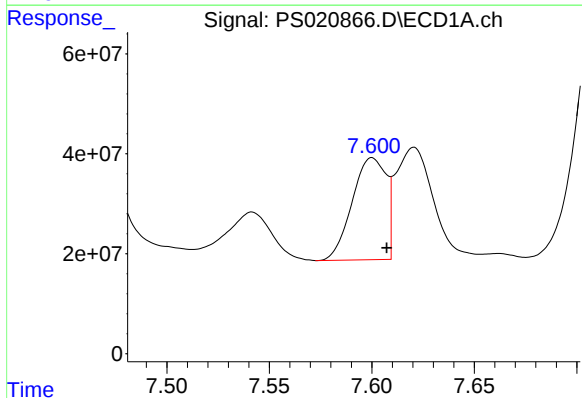
R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 27635664
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



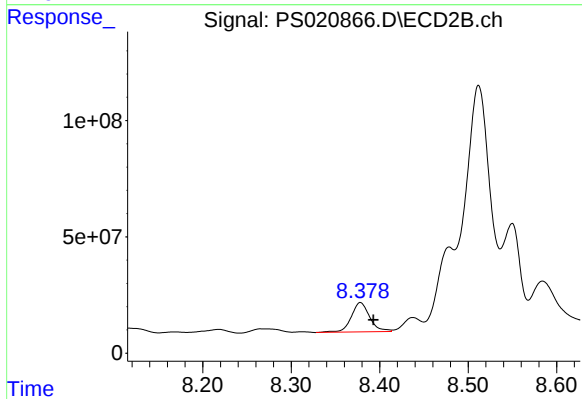
#9 2,4-D

R.T.: 7.970 min
Delta R.T.: 0.015 min
Response: 112050755
Conc: 63.21 ng/ml



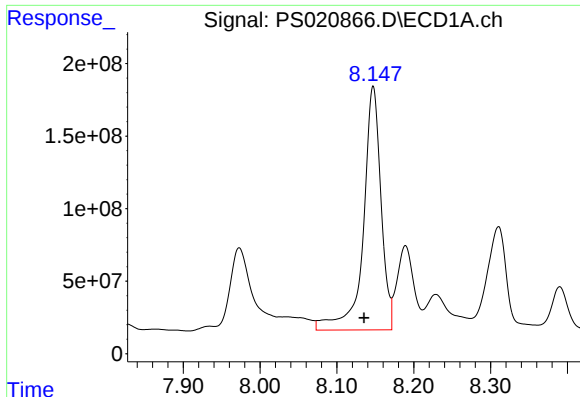
#10 Pentachlorophenol

R.T.: 7.600 min
Delta R.T.: -0.007 min
Response: 234988951
Conc: 8.56 ng/ml



#10 Pentachlorophenol

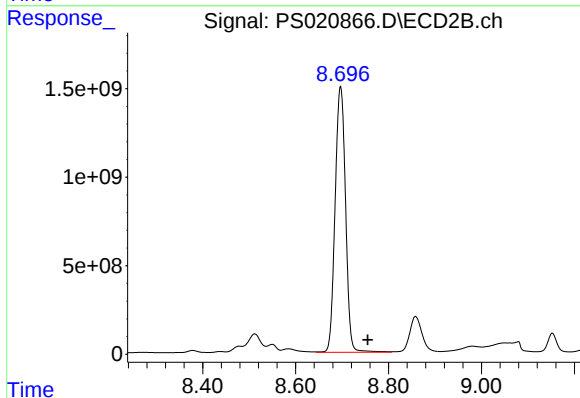
R.T.: 8.378 min
Delta R.T.: -0.015 min
Response: 183347022
Conc: 9.08 ng/ml



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

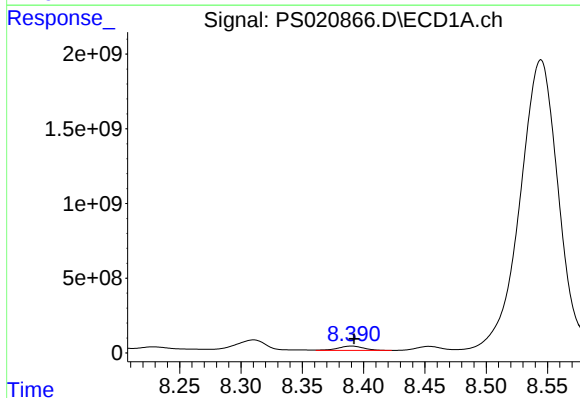
R.T.: 8.147 min
Delta R.T.: 0.012 min
Response: 2702055406
Conc: 239.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



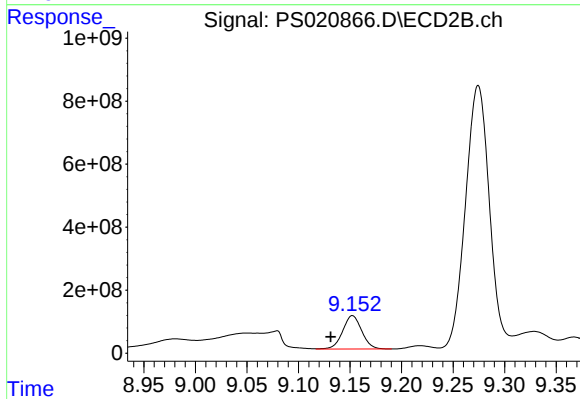
#11 2,4,5-TP (SILVEX)

R.T.: 8.697 min
Delta R.T.: -0.059 min
Response: 23434361095
Conc: 2765.83 ng/ml



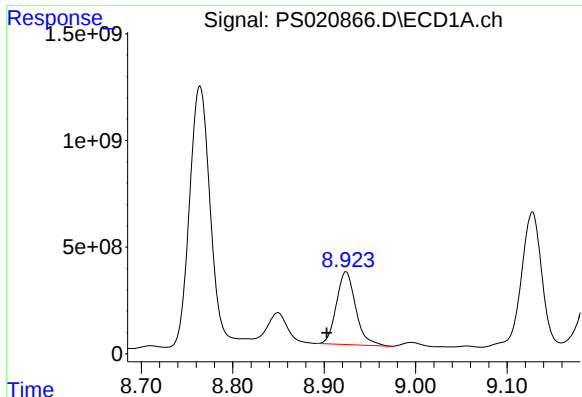
#12 2,4,5-T

R.T.: 8.390 min
Delta R.T.: -0.002 min
Response: 418553541
Conc: 37.66 ng/ml



#12 2,4,5-T

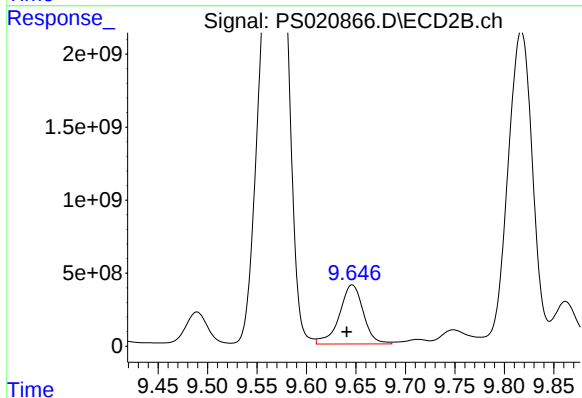
R.T.: 9.152 min
Delta R.T.: 0.021 min
Response: 1369082292
Conc: 168.26 ng/ml



#13 2,4-DB

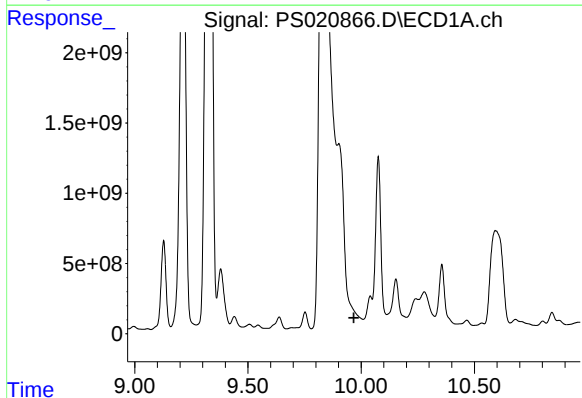
R.T.: 8.924 min
Delta R.T.: 0.021 min
Response: 4999352995
Conc: 2188.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



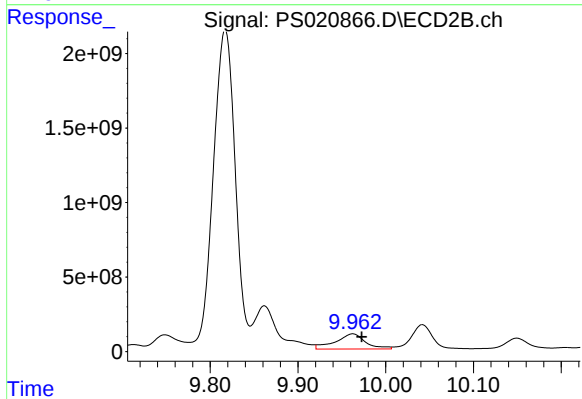
#13 2,4-DB

R.T.: 9.646 min
Delta R.T.: 0.005 min
Response: 6807803242
Conc: 6076.57 ng/ml



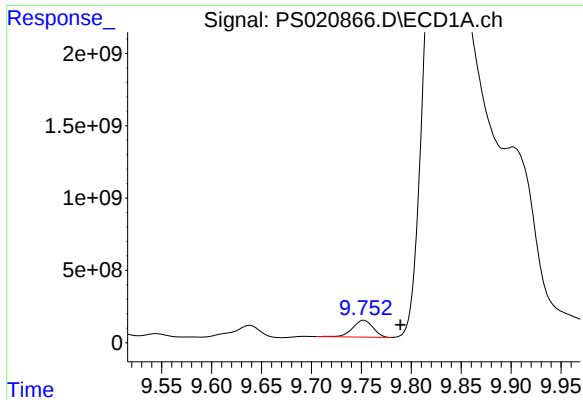
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 9.968 min
Response: 0
Conc: N.D.



#14 DINOSEB

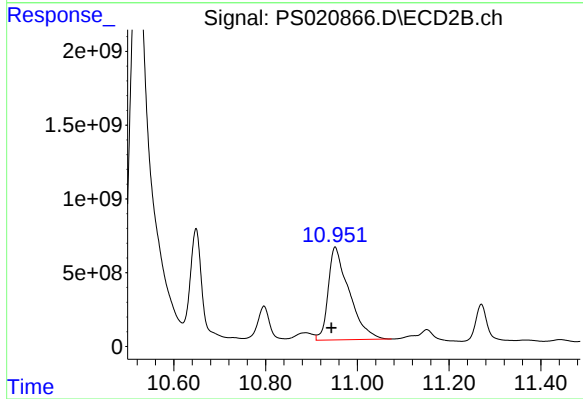
R.T.: 9.962 min
Delta R.T.: -0.010 min
Response: 2417439271
Conc: 398.92 ng/ml



#15 Picloram

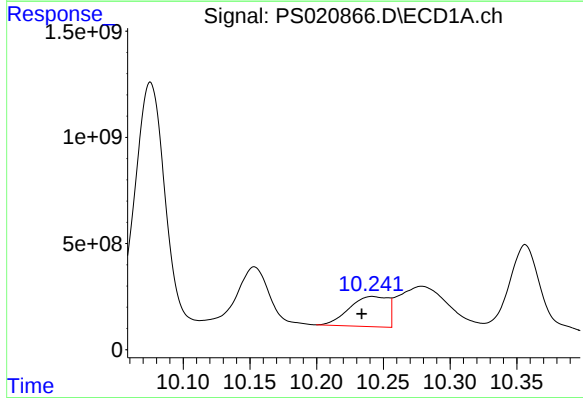
R.T.: 9.752 min
Delta R.T.: -0.037 min
Response: 1657250726
Conc: 99.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



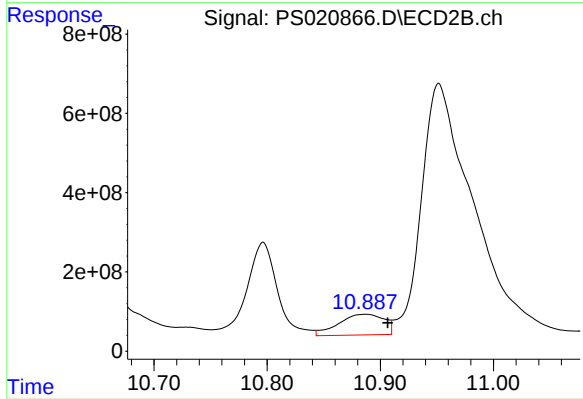
#15 Picloram

R.T.: 10.952 min
Delta R.T.: 0.009 min
Response: 19977125457
Conc: 1694.72 ng/ml



#16 DCPA

R.T.: 10.242 min
Delta R.T.: 0.008 min
Response: 2866199831
Conc: 206.03 ng/ml



#16 DCPA

R.T.: 10.887 min
Delta R.T.: -0.020 min
Response: 1461338920
Conc: 142.24 ng/ml