

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS033121\
 Data File : PS014420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 16:19
 Operator : DD\AJ
 Sample : M1828-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 18:24:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 18 02:23:19 2021
 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 x 0.5 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	7.160	6.886	483.1E6	145.0E6	338.133	307.289
Target Compounds							
1) T	Dalapon	2.978	2.588	72817672	23739973	46.783	40.091
2) T	3,5-DICHL...	6.370	6.076	2626055	96021456	1.360	128.963 #
3) T	4-Nitroph...	7.010	6.499	31784485	11086664	42.561	36.497
5) T	DICAMBA	7.335	7.061	14627809	4393326	2.720	2.193
6) T	MCPD	7.508	7.153	45414458	9251090	10.923	5.556 #
7) T	MCPA	7.644	7.345	80999702	38041407	14.079	15.612
8) T	DICHLORPROP	8.067	7.706	-4715790	30623556	N.D.	60.103
9) T	2,4-D	8.288	8.014	94309590	3861837	63.983	6.468 #
10) T	Pentachlo...	8.573	8.431	1961533	12255088	<MDL	1.794 #
11) T	2,4,5-TP ...	9.110	8.729	6781774	69966144	<MDL	25.717 #
12) T	2,4,5-T	9.413	9.136	42983933	32854924	5.524	12.323 #
13) T	2,4-DB	9.949	9.692f	93317447	6884580	60.345	19.414 #
14) T	DINOSEB	11.068f	9.999	215.9E6	26188106	37.772	14.492 #
15) T	Picloram	10.957	10.975	168.3E6	13151040	16.118	3.467 #
16) T	DCPA	11.398	10.869	60929451	17675066	5.173	4.309

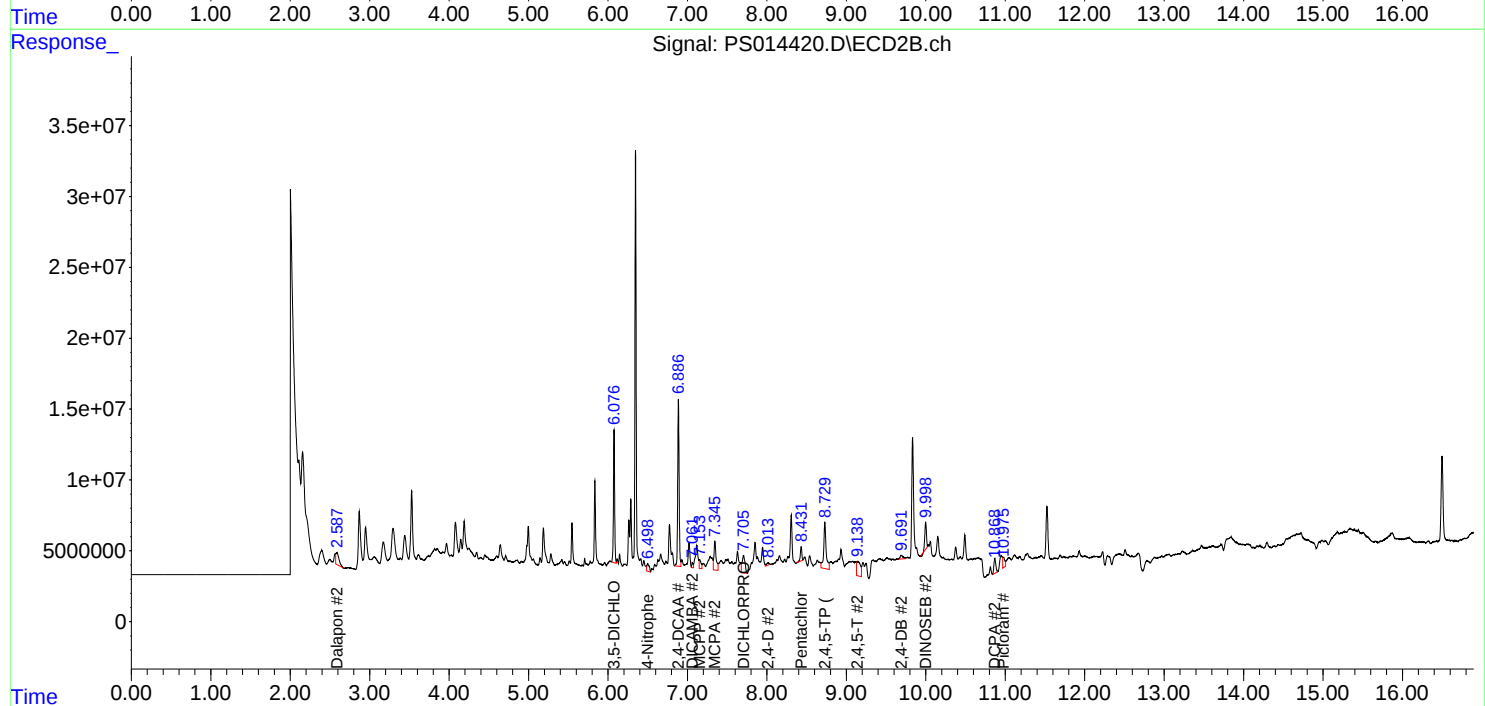
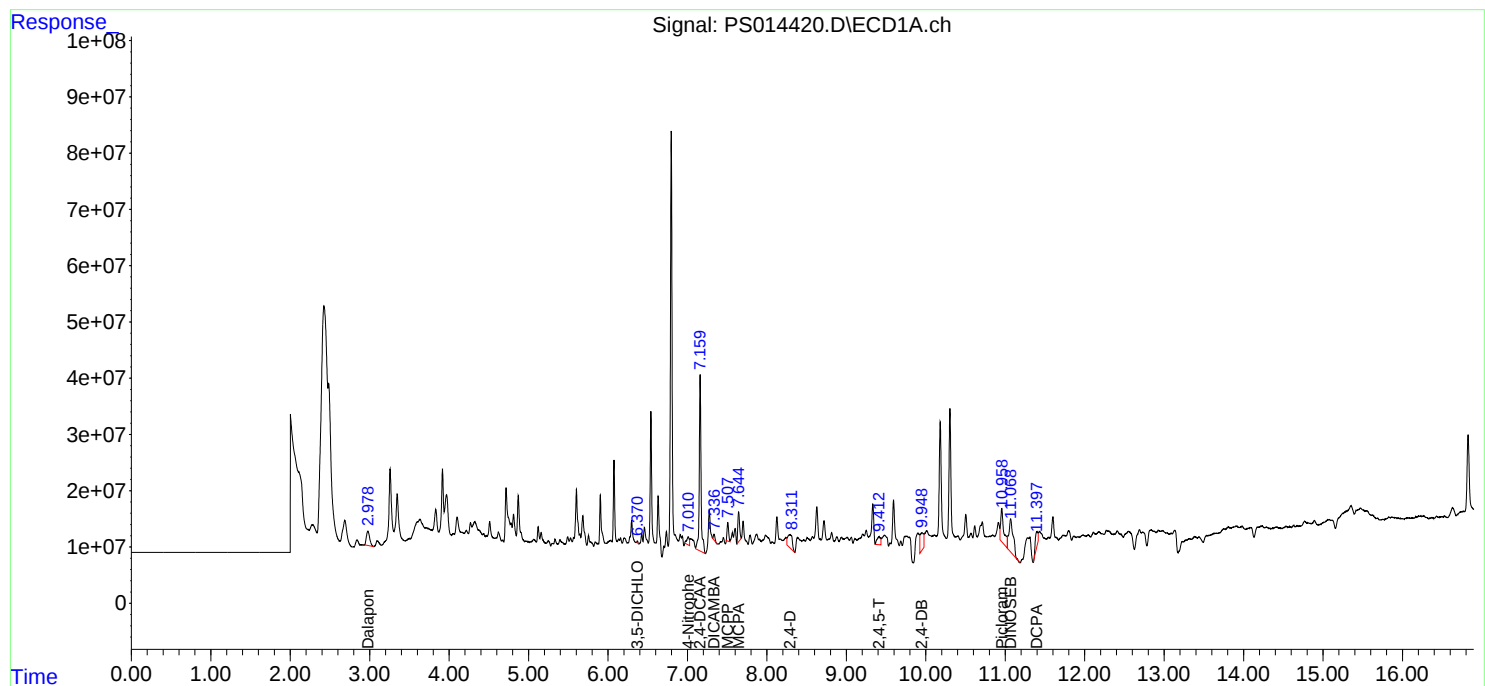
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

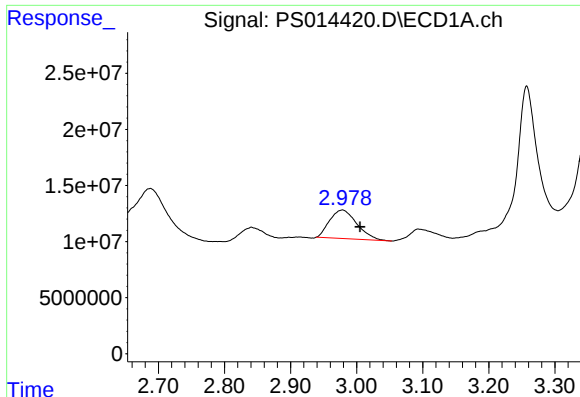
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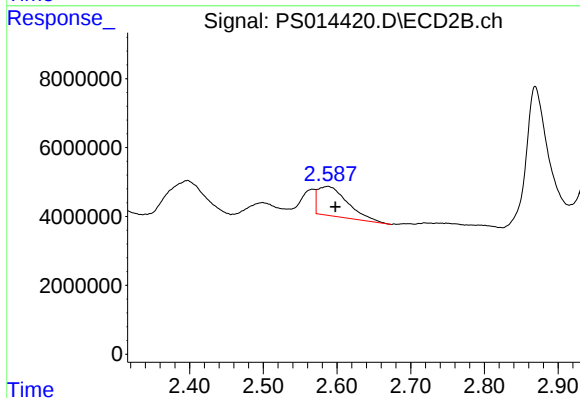




#1 Dalapon

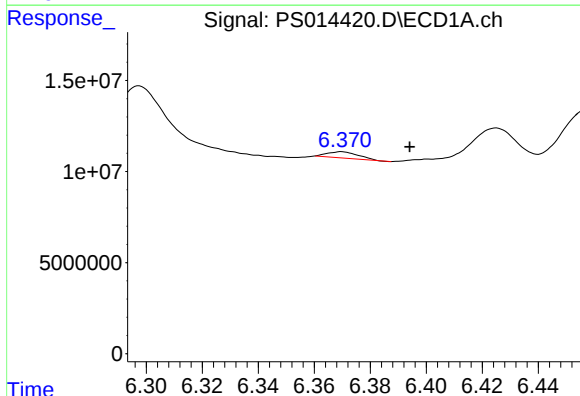
R.T.: 2.978 min
Delta R.T.: -0.027 min
Response: 72817672
Conc: 46.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



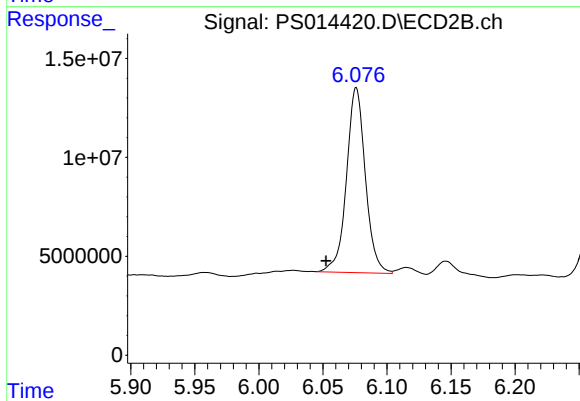
#1 Dalapon

R.T.: 2.588 min
Delta R.T.: -0.010 min
Response: 23739973
Conc: 40.09 ng/ml



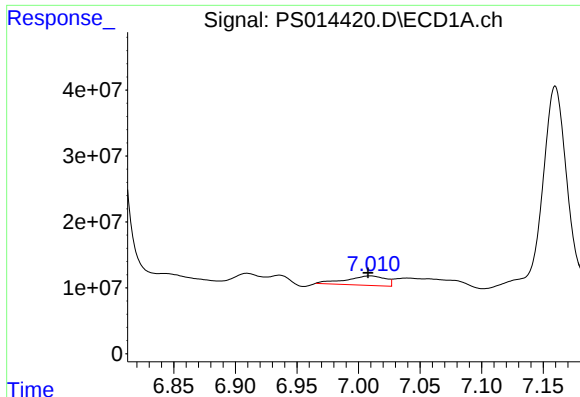
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.370 min
Delta R.T.: -0.024 min
Response: 2626055
Conc: 1.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

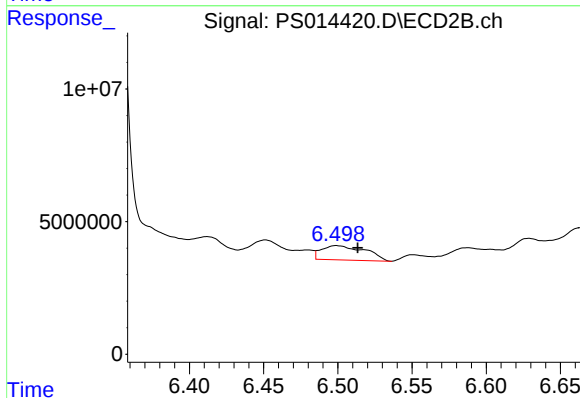
R.T.: 6.076 min
Delta R.T.: 0.023 min
Response: 96021456
Conc: 128.96 ng/ml



#3 4-Nitrophenol

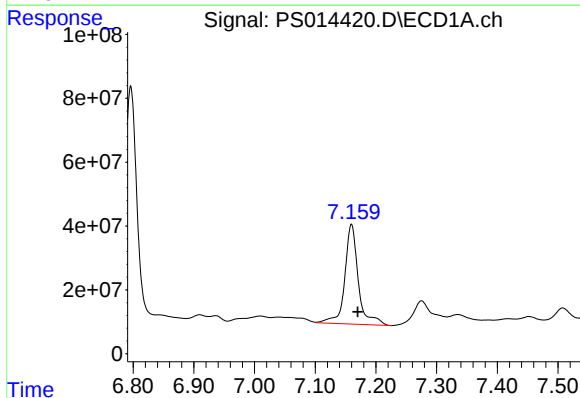
R.T.: 7.010 min
Delta R.T.: 0.002 min
Response: 31784485
Conc: 42.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



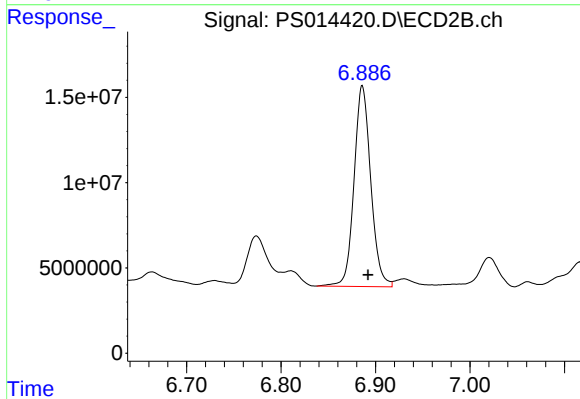
#3 4-Nitrophenol

R.T.: 6.499 min
Delta R.T.: -0.015 min
Response: 11086664
Conc: 36.50 ng/ml



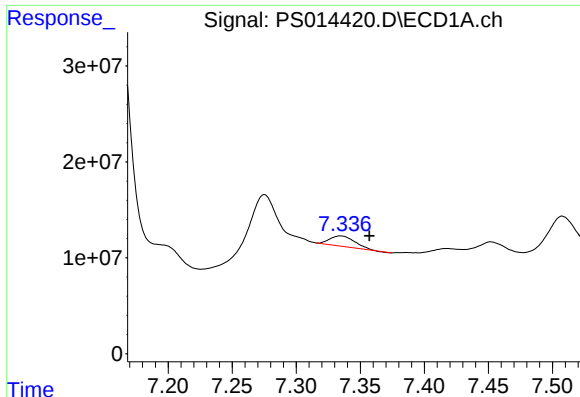
#4 2,4-DCAA

R.T.: 7.160 min
Delta R.T.: -0.010 min
Response: 483138321
Conc: 338.13 ng/ml



#4 2,4-DCAA

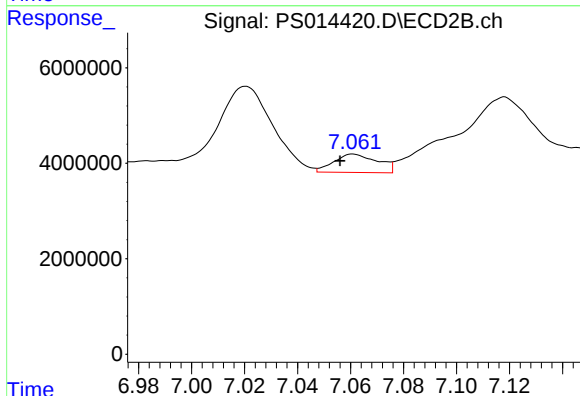
R.T.: 6.886 min
Delta R.T.: -0.006 min
Response: 144969584
Conc: 307.29 ng/ml



#5 DICAMBA

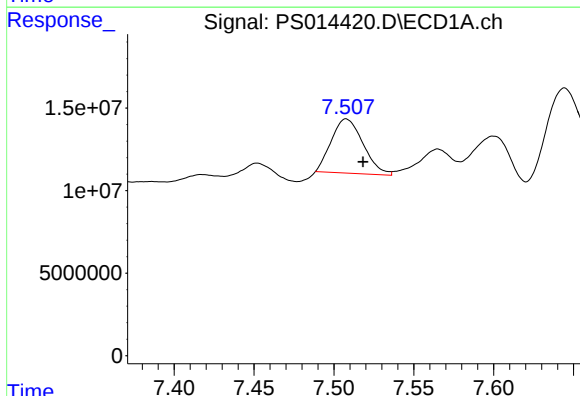
R.T.: 7.335 min
Delta R.T.: -0.022 min
Response: 14627809
Conc: 2.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



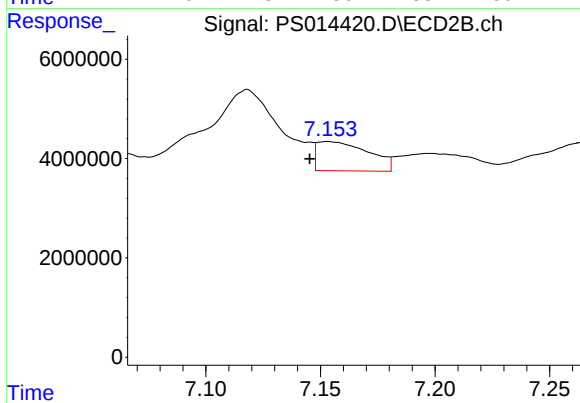
#5 DICAMBA

R.T.: 7.061 min
Delta R.T.: 0.005 min
Response: 4393326
Conc: 2.19 ng/ml



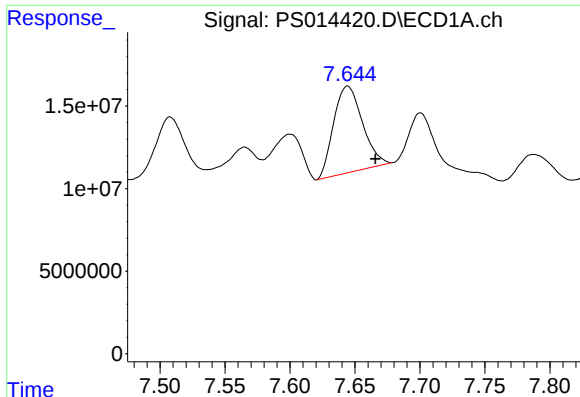
#6 MCP

R.T.: 7.508 min
Delta R.T.: -0.011 min
Response: 45414458
Conc: 10.92 ug/ml



#6 MCP

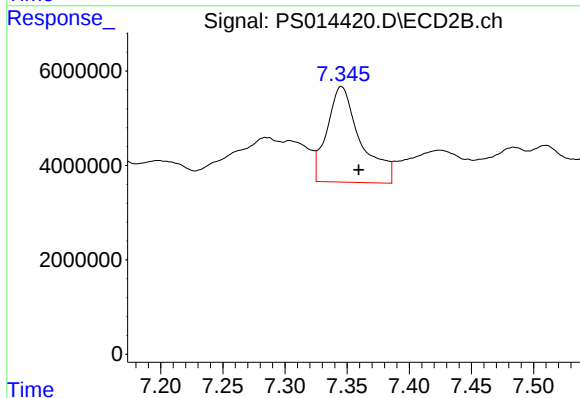
R.T.: 7.153 min
Delta R.T.: 0.008 min
Response: 9251090
Conc: 5.56 ug/ml



#7 MCPA

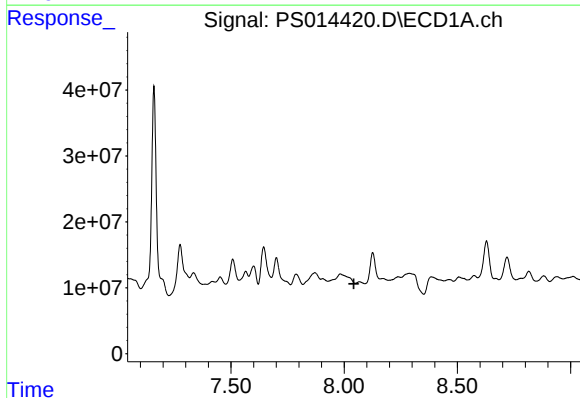
R.T.: 7.644 min
Delta R.T.: -0.021 min
Response: 80999702
Conc: 14.08 ug/ml

Instrument :
ECD_S
ClientSampleId :



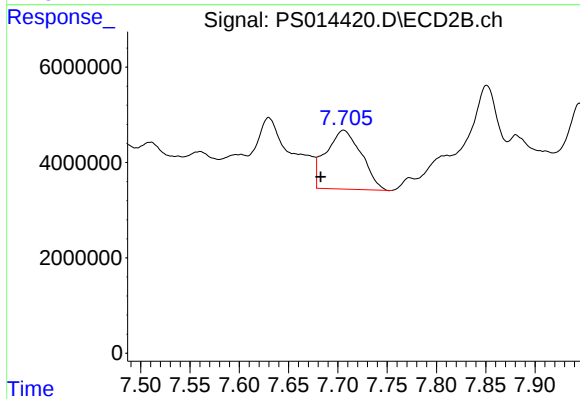
#7 MCPA

R.T.: 7.345 min
Delta R.T.: -0.014 min
Response: 38041407
Conc: 15.61 ug/ml



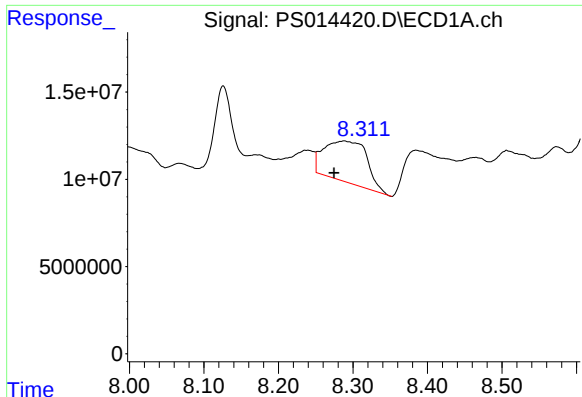
#8 DICHLORPROP

R.T.: 8.067 min
Delta R.T.: 0.024 min
Response: -4715790
Conc: N.D.



#8 DICHLORPROP

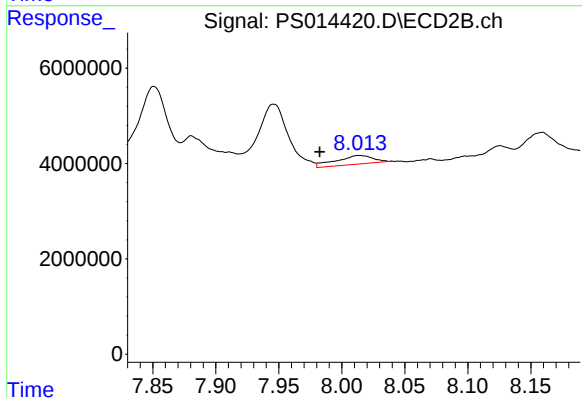
R.T.: 7.706 min
Delta R.T.: 0.023 min
Response: 30623556
Conc: 60.10 ng/ml



#9 2,4-D

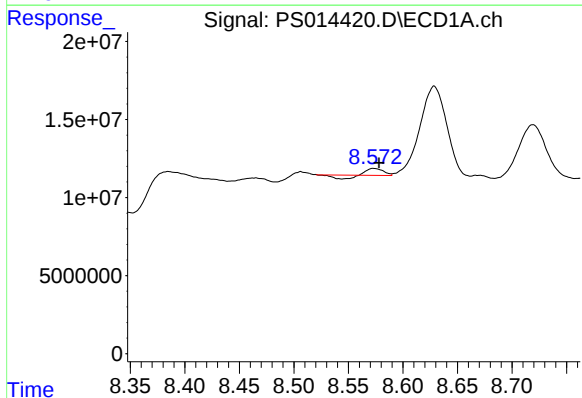
R.T.: 8.288 min
Delta R.T.: 0.014 min
Response: 94309590
Conc: 63.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



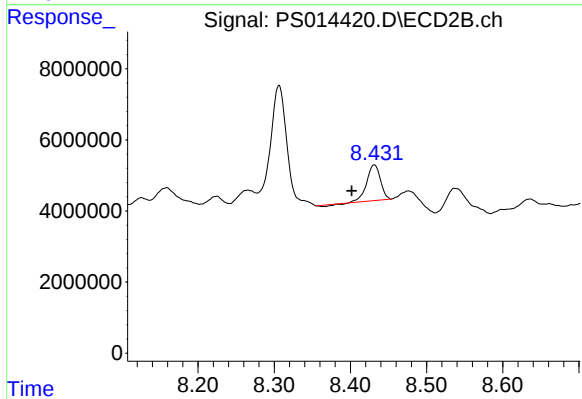
#9 2,4-D

R.T.: 8.014 min
Delta R.T.: 0.031 min
Response: 3861837
Conc: 6.47 ng/ml



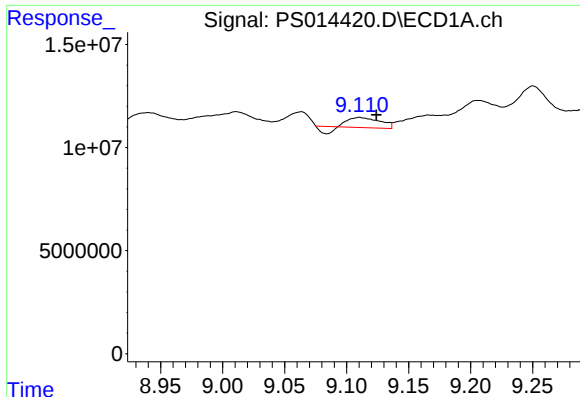
#10 Pentachlorophenol

R.T.: 8.573 min
Delta R.T.: -0.005 min
Response: 1961533
Conc: N.D.



#10 Pentachlorophenol

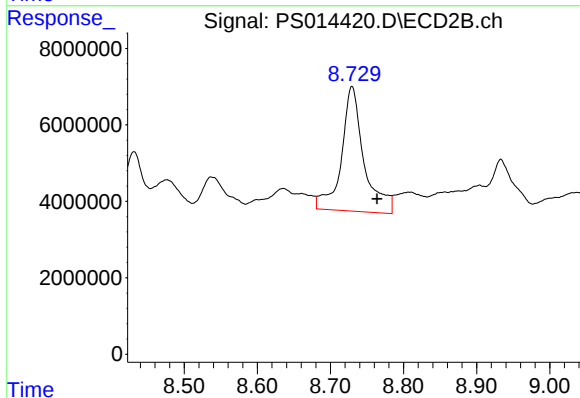
R.T.: 8.431 min
Delta R.T.: 0.030 min
Response: 12255088
Conc: 1.79 ng/ml



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

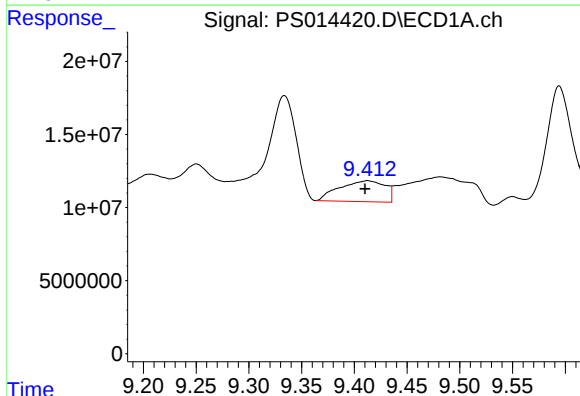
R.T.: 9.110 min
Delta R.T.: -0.014 min
Response: 6781774
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



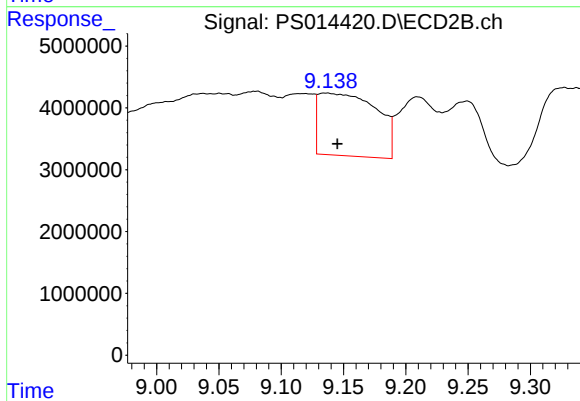
#11 2,4,5-TP (SILVEX)

R.T.: 8.729 min
Delta R.T.: -0.034 min
Response: 69966144
Conc: 25.72 ng/ml



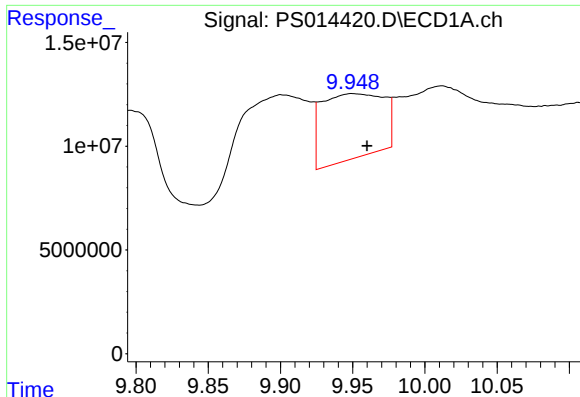
#12 2,4,5-T

R.T.: 9.413 min
Delta R.T.: 0.002 min
Response: 42983933
Conc: 5.52 ng/ml



#12 2,4,5-T

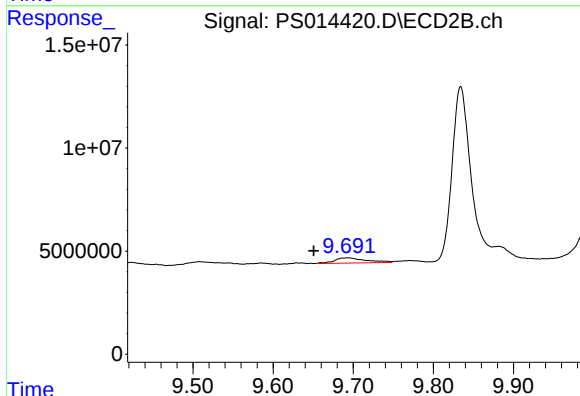
R.T.: 9.136 min
Delta R.T.: -0.009 min
Response: 32854924
Conc: 12.32 ng/ml



#13 2,4-DB

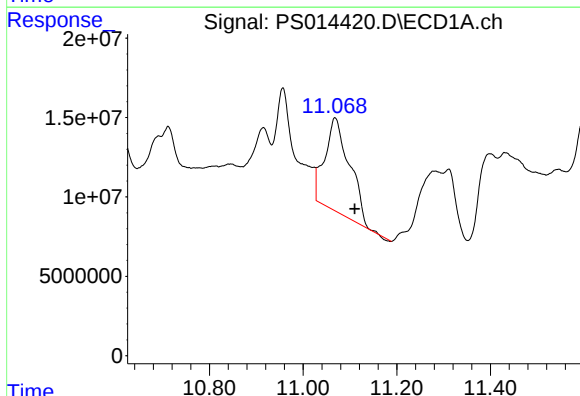
R.T.: 9.949 min
Delta R.T.: -0.011 min
Response: 93317447
Conc: 60.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



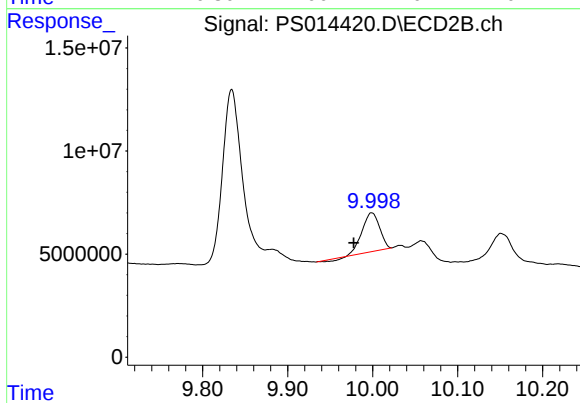
#13 2,4-DB

R.T.: 9.692 min
Delta R.T.: 0.042 min
Response: 6884580
Conc: 19.41 ng/ml



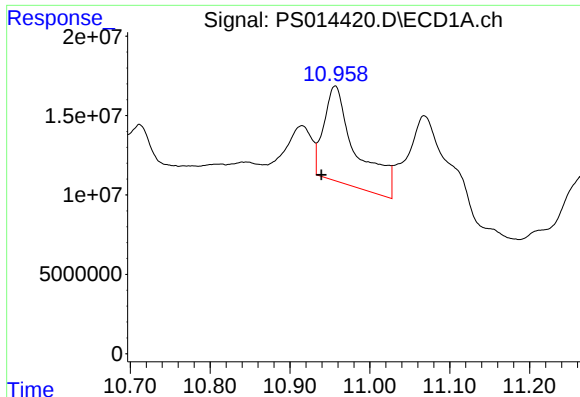
#14 DINOSEB

R.T.: 11.068 min
Delta R.T.: -0.042 min
Response: 215895201
Conc: 37.77 ng/ml



#14 DINOSEB

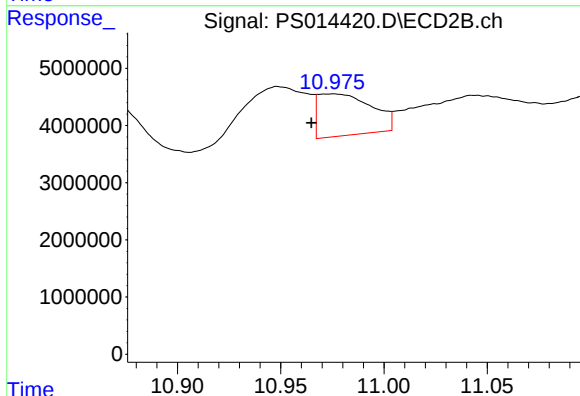
R.T.: 9.999 min
Delta R.T.: 0.021 min
Response: 26188106
Conc: 14.49 ng/ml



#15 Picloram

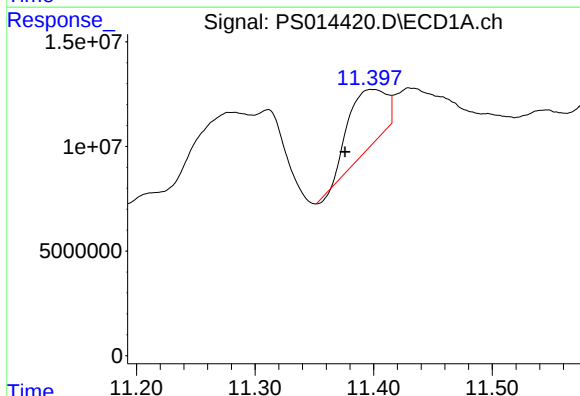
R.T.: 10.957 min
Delta R.T.: 0.017 min
Response: 168314888
Conc: 16.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



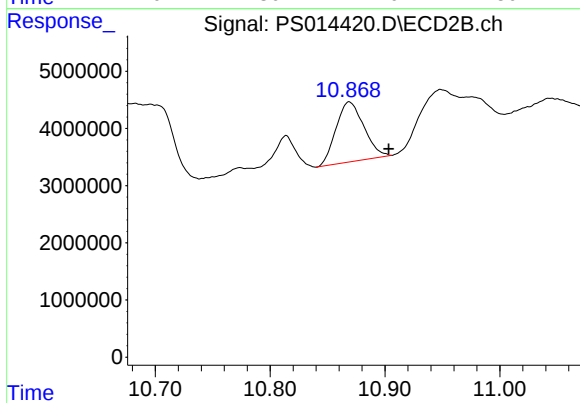
#15 Picloram

R.T.: 10.975 min
Delta R.T.: 0.010 min
Response: 13151040
Conc: 3.47 ng/ml



#16 DCPA

R.T.: 11.398 min
Delta R.T.: 0.023 min
Response: 60929451
Conc: 5.17 ng/ml



#16 DCPA

R.T.: 10.869 min
Delta R.T.: -0.034 min
Response: 17675066
Conc: 4.31 ng/ml