

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101422\
 Data File : PS020807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 21:38
 Operator : AR\AJ
 Sample : N5083-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 00:18:49 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	6.417	6.861	205.9E6	174.9E6	109.153	130.622
Target Compounds							
1) T	Dalapon	2.468f	2.544f	253.1E6	152.0E6	90.239	87.554
2) T	3,5-DICHL...	5.778	6.053	6800811	79055773	2.264	39.437 #
3) T	4-Nitroph...	6.234	6.483	60516383	1853507	41.122	2.248 #
5) T	DICAMBA	6.562	7.030	12325281	3678482	1.550	<MDL #
6) T	MCP	6.742	7.124	169.6E6	2931010	28.862	<MDL #
7) T	MCPA	6.850	7.331	8665102	10111941	1.017	1.670 #
8) T	DICHLORPROP	7.187	7.673	91032707	47262655	45.379	32.584 #
9) T	2,4-D	7.358	7.946	20477469	34153534	8.399	19.267 #
10) T	Pentachlo...	7.613	8.410	59243078	33970939	2.158	1.682
11) T	2,4,5-TP ...	8.151	8.754	129.0E6	41886057	11.443	4.944 #
12) T	2,4,5-T	8.394	9.134	49046782	131.1E6	4.413	16.110 #
13) T	2,4-DB	8.918	9.644	221.0E6	279.9E6	96.733	249.797 #
14) T	DINOSEB	9.966	9.963	81573064	703.7E6	9.961	116.129 #
15) T	Picloram	9.817	10.948	4815.0E6	1584.8E6	289.124	134.444 #
16) T	DCPA	10.221	10.888	928.3E6	47076955	66.728	4.582 #

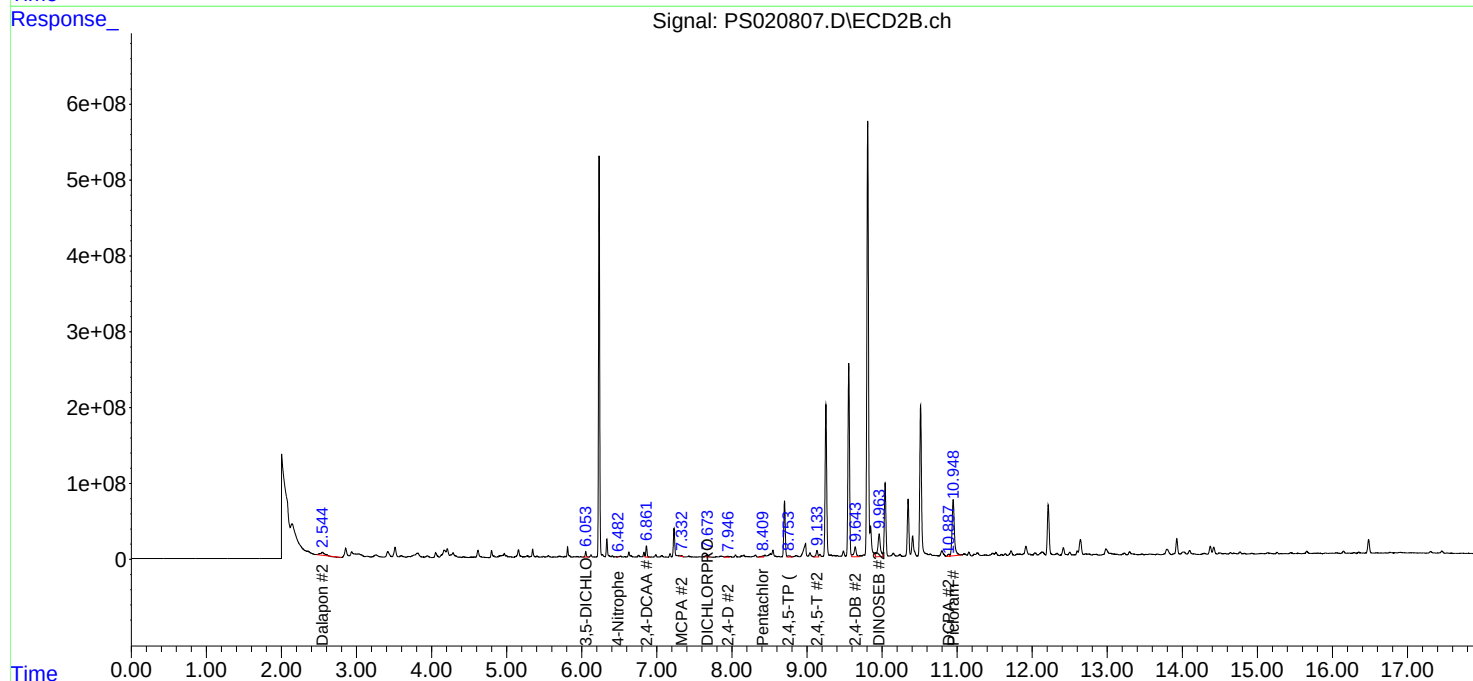
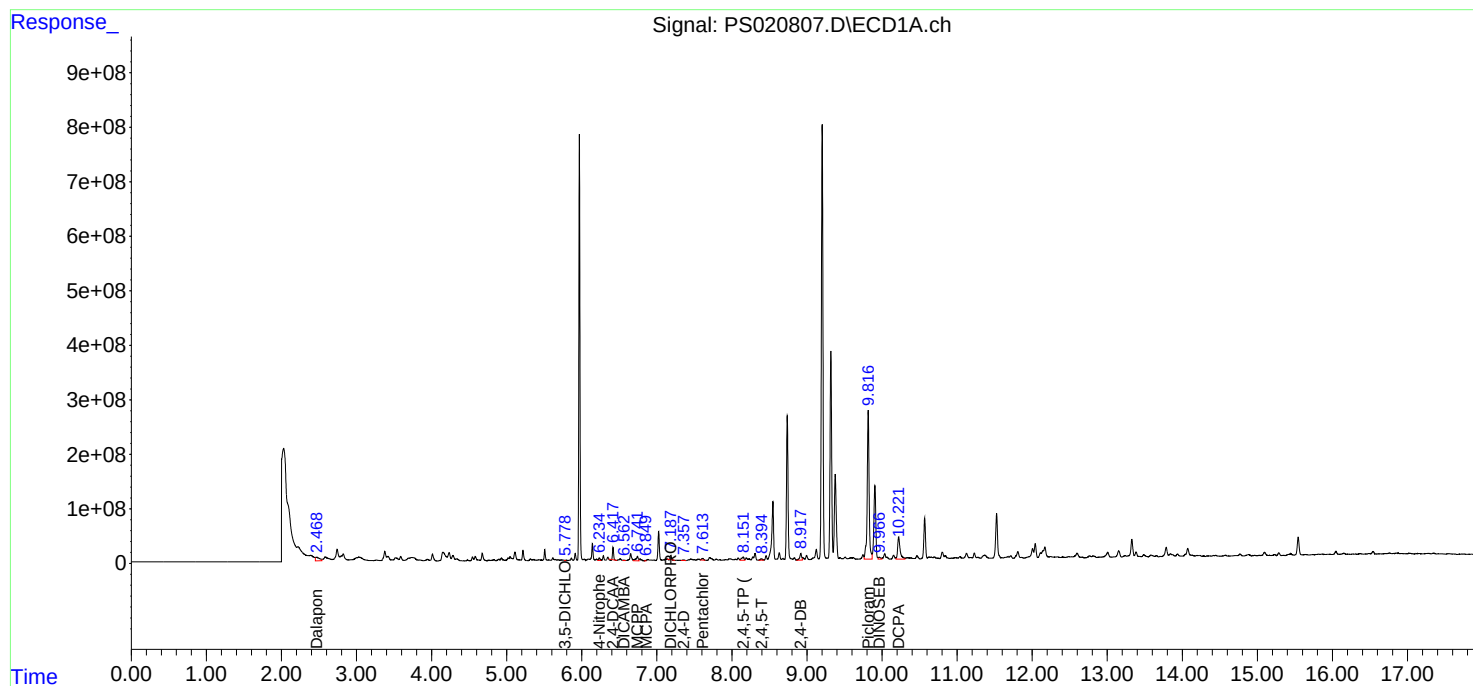
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

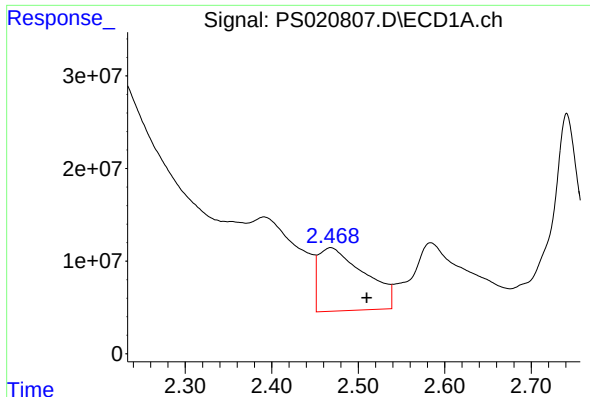
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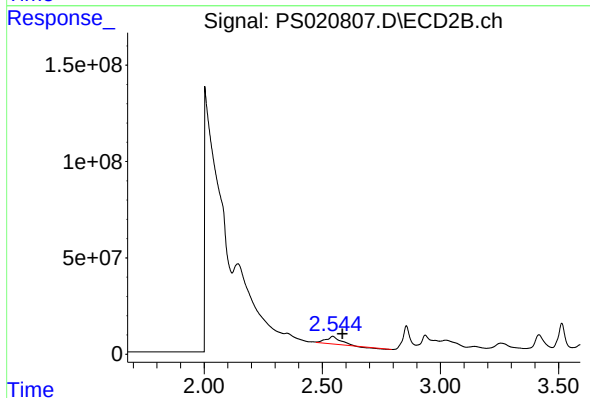




#1 Dalapon

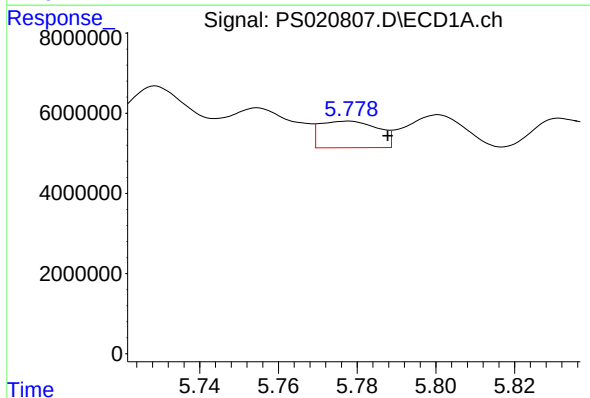
R.T.: 2.468 min
Delta R.T.: -0.042 min
Response: 253119481
Conc: 90.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



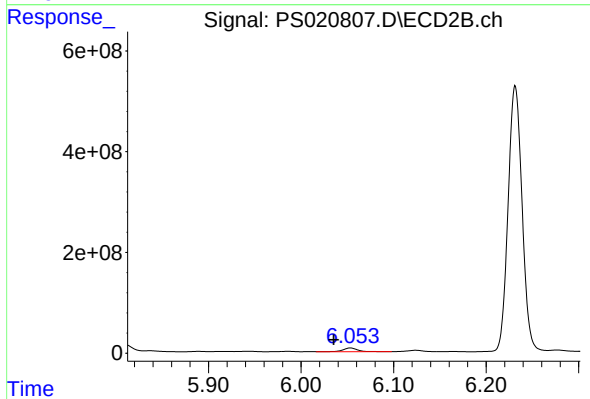
#1 Dalapon

R.T.: 2.544 min
Delta R.T.: -0.041 min
Response: 151973195
Conc: 87.55 ng/ml



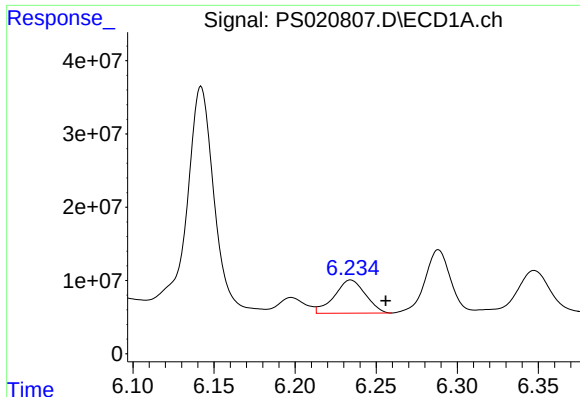
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 6800811
Conc: 2.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

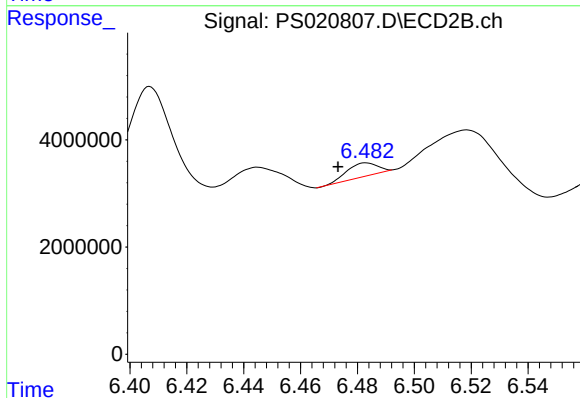
R.T.: 6.053 min
Delta R.T.: 0.018 min
Response: 79055773
Conc: 39.44 ng/ml



#3 4-Nitrophenol

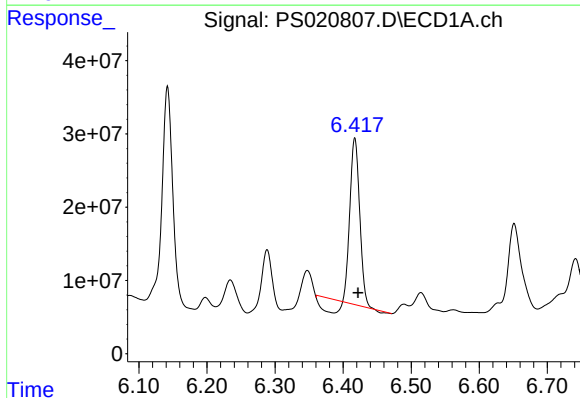
R.T.: 6.234 min
Delta R.T.: -0.022 min
Response: 60516383
Conc: 41.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



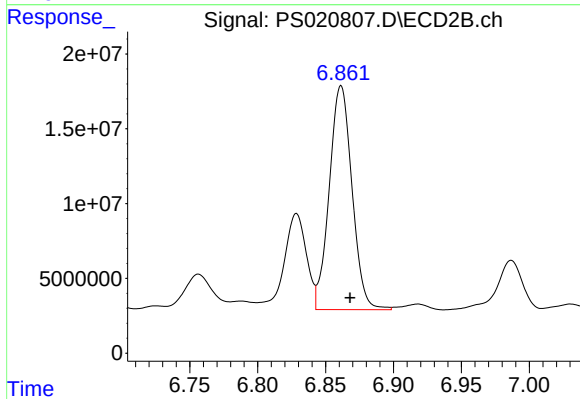
#3 4-Nitrophenol

R.T.: 6.483 min
Delta R.T.: 0.010 min
Response: 1853507
Conc: 2.25 ng/ml



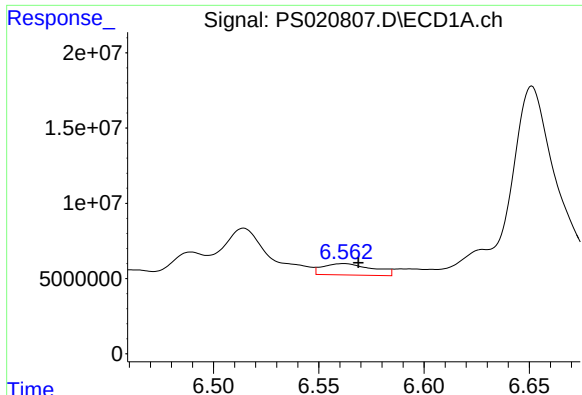
#4 2,4-DCAA

R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 205912018
Conc: 109.15 ng/ml



#4 2,4-DCAA

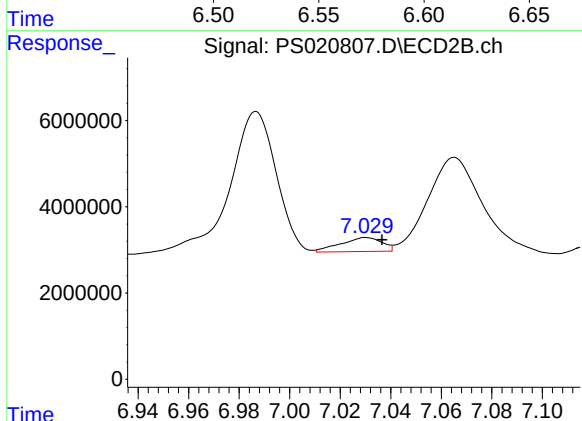
R.T.: 6.861 min
Delta R.T.: -0.007 min
Response: 174900720
Conc: 130.62 ng/ml



#5 DICAMBA

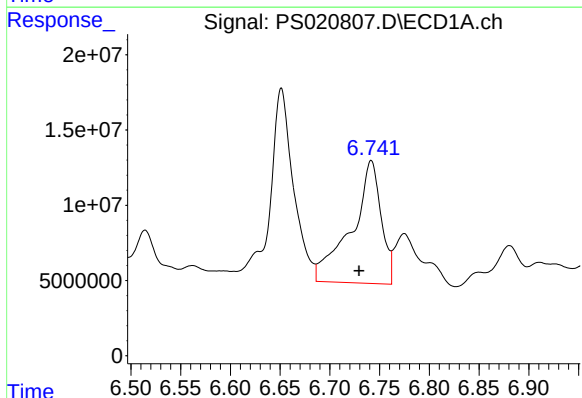
R.T.: 6.562 min
Delta R.T.: -0.007 min
Response: 12325281
Conc: 1.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



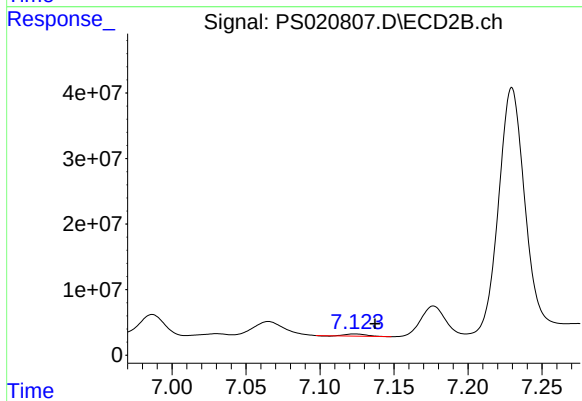
#5 DICAMBA

R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 3678482
Conc: N.D.



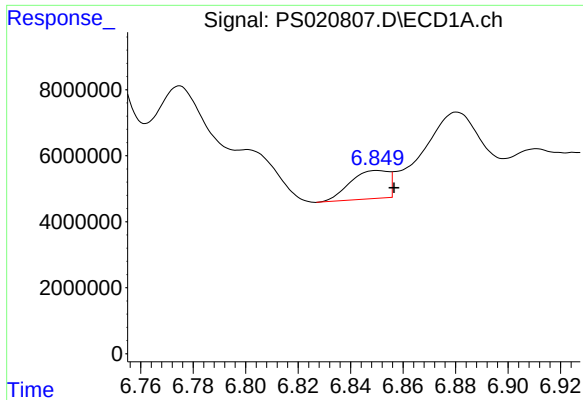
#6 MCP

R.T.: 6.742 min
Delta R.T.: 0.012 min
Response: 169609015
Conc: 28.86 ug/ml



#6 MCP

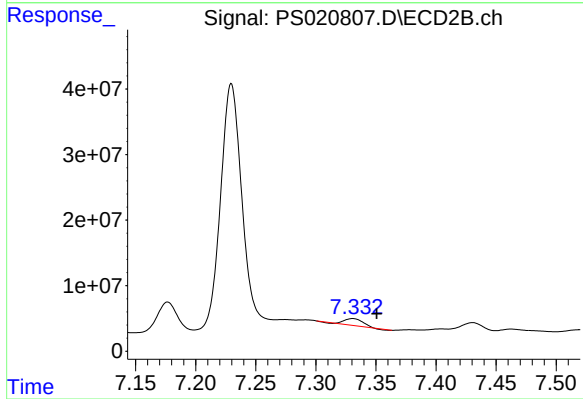
R.T.: 7.124 min
Delta R.T.: -0.014 min
Response: 2931010
Conc: N.D.



#7 MCPA

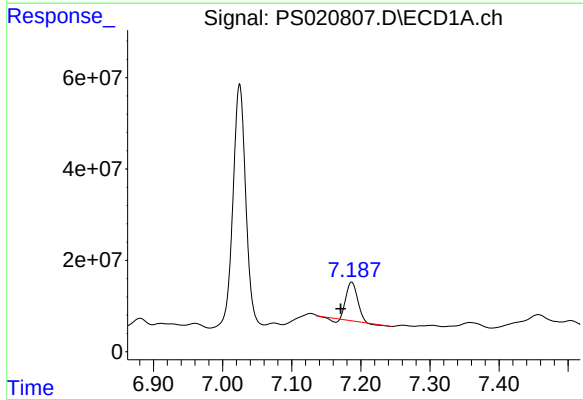
R.T.: 6.850 min
Delta R.T.: -0.006 min
Response: 8665102
Conc: 1.02 ug/ml

Instrument :
ECD_S
ClientSampleId :



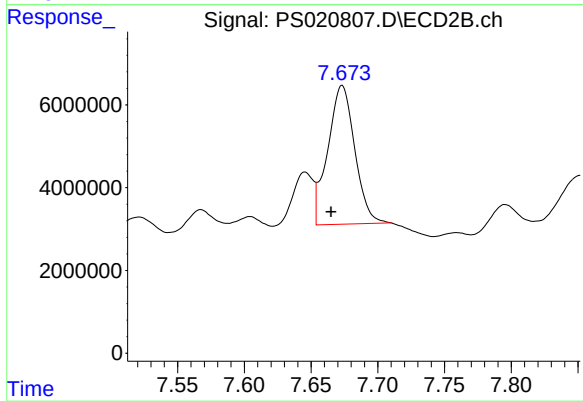
#7 MCPA

R.T.: 7.331 min
Delta R.T.: -0.020 min
Response: 10111941
Conc: 1.67 ug/ml



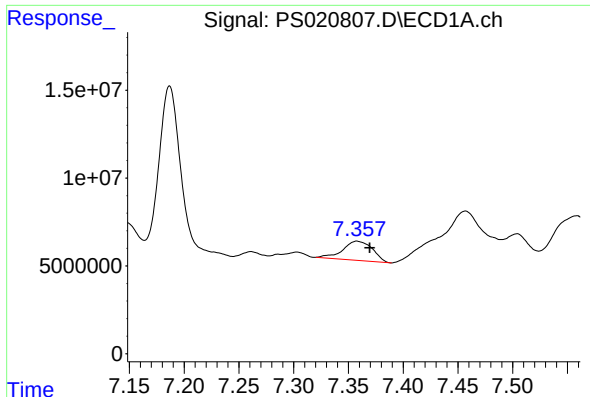
#8 DICHLORPROP

R.T.: 7.187 min
Delta R.T.: 0.016 min
Response: 91032707
Conc: 45.38 ng/ml



#8 DICHLORPROP

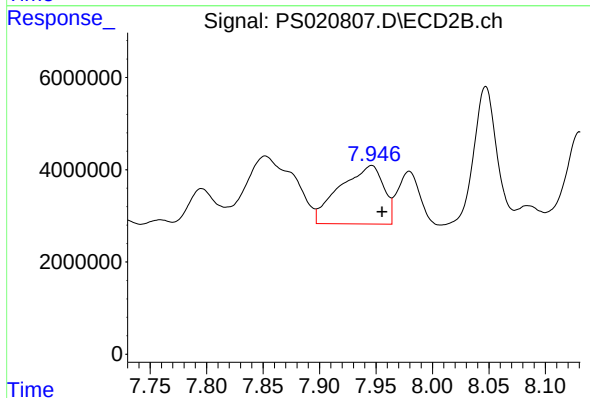
R.T.: 7.673 min
Delta R.T.: 0.008 min
Response: 47262655
Conc: 32.58 ng/ml



#9 2,4-D

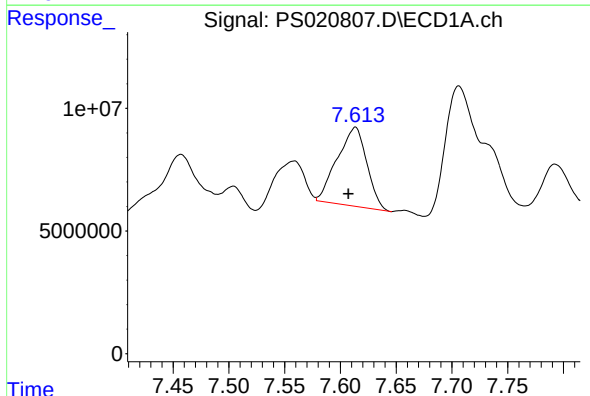
R.T.: 7.358 min
Delta R.T.: -0.012 min
Response: 20477469
Conc: 8.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



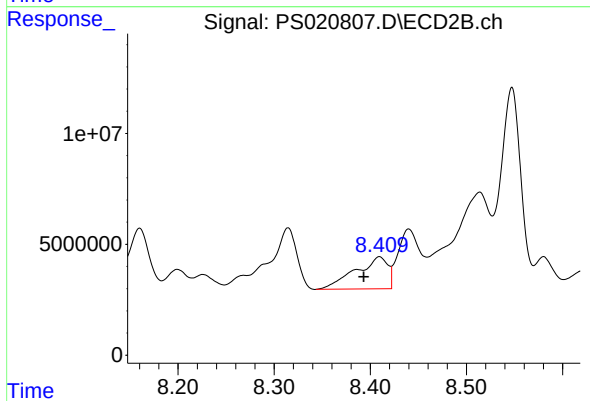
#9 2,4-D

R.T.: 7.946 min
Delta R.T.: -0.010 min
Response: 34153534
Conc: 19.27 ng/ml



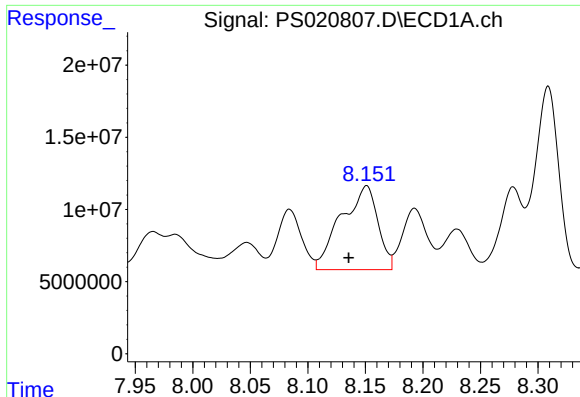
#10 Pentachlorophenol

R.T.: 7.613 min
Delta R.T.: 0.006 min
Response: 59243078
Conc: 2.16 ng/ml



#10 Pentachlorophenol

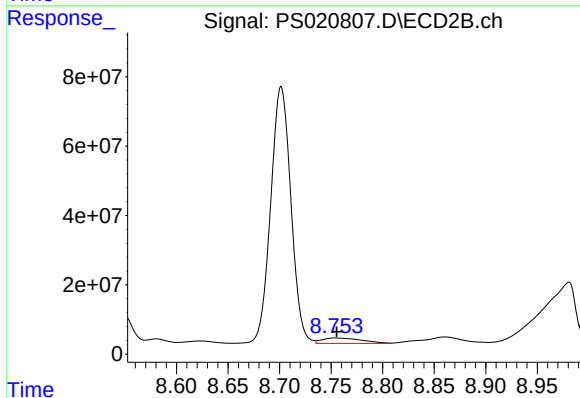
R.T.: 8.410 min
Delta R.T.: 0.016 min
Response: 33970939
Conc: 1.68 ng/ml



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

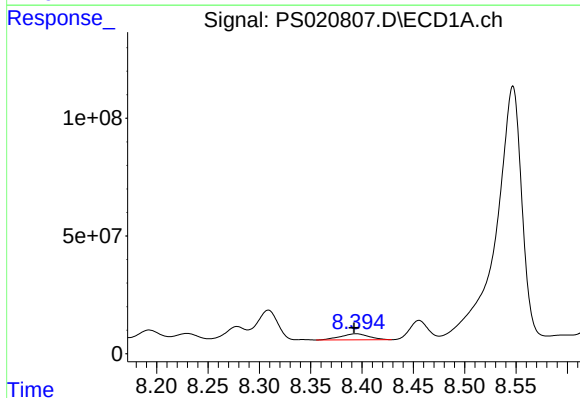
R.T.: 8.151 min
Delta R.T.: 0.016 min
Response: 129010756
Conc: 11.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



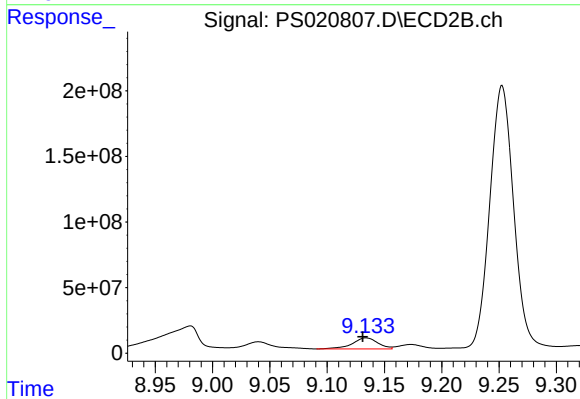
#11 2,4,5-TP (SILVEX)

R.T.: 8.754 min
Delta R.T.: -0.001 min
Response: 41886057
Conc: 4.94 ng/ml



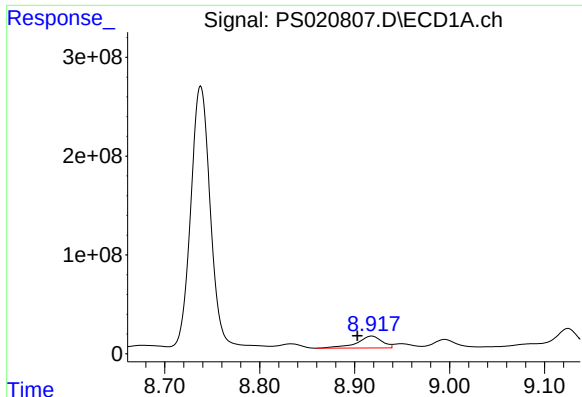
#12 2,4,5-T

R.T.: 8.394 min
Delta R.T.: 0.002 min
Response: 49046782
Conc: 4.41 ng/ml



#12 2,4,5-T

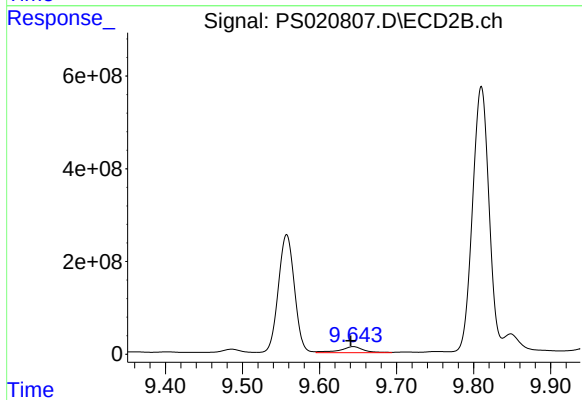
R.T.: 9.134 min
Delta R.T.: 0.003 min
Response: 131084927
Conc: 16.11 ng/ml



#13 2,4-DB

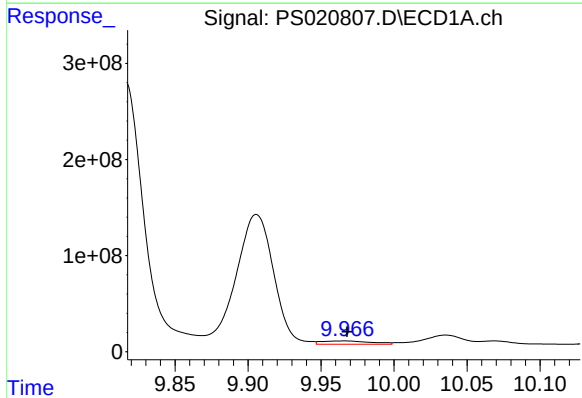
R.T.: 8.918 min
Delta R.T.: 0.015 min
Response: 220951299
Conc: 96.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



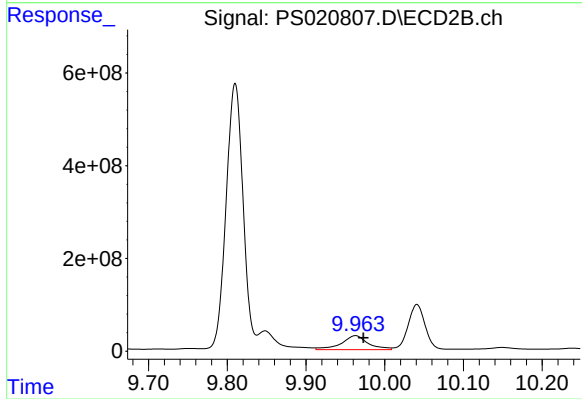
#13 2,4-DB

R.T.: 9.644 min
Delta R.T.: 0.003 min
Response: 279856367
Conc: 249.80 ng/ml



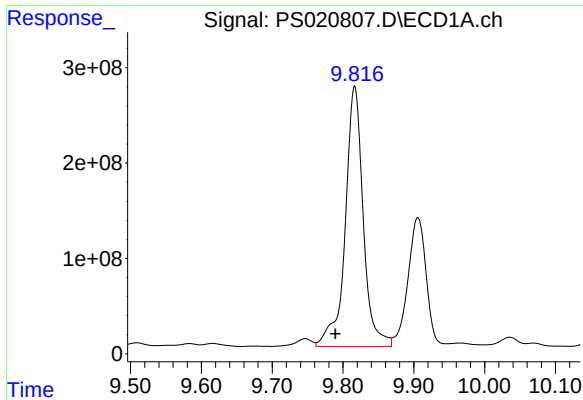
#14 DINOSEB

R.T.: 9.966 min
Delta R.T.: -0.002 min
Response: 81573064
Conc: 9.96 ng/ml



#14 DINOSEB

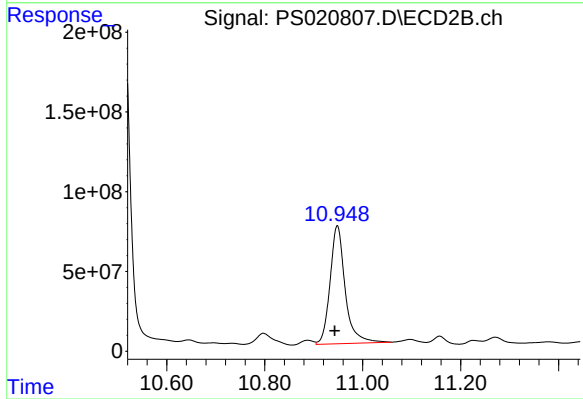
R.T.: 9.963 min
Delta R.T.: -0.010 min
Response: 703730796
Conc: 116.13 ng/ml



#15 Picloram

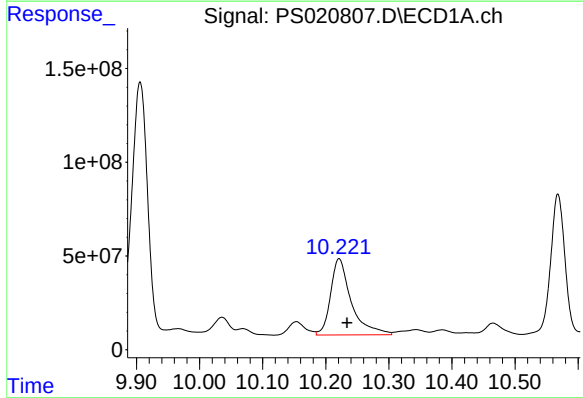
R.T.: 9.817 min
Delta R.T.: 0.027 min
Response: 4815004010
Conc: 289.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



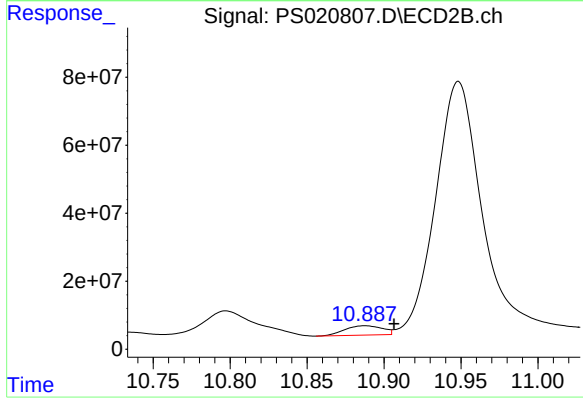
#15 Picloram

R.T.: 10.948 min
Delta R.T.: 0.005 min
Response: 1584800618
Conc: 134.44 ng/ml



#16 DCPA

R.T.: 10.221 min
Delta R.T.: -0.013 min
Response: 928293988
Conc: 66.73 ng/ml



#16 DCPA

R.T.: 10.888 min
Delta R.T.: -0.019 min
Response: 47076955
Conc: 4.58 ng/ml