

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092722\
 Data File : PS020661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 18:33
 Operator : AJ\MA
 Sample : N4809-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 23:42:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 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	7.174	6.758	337.7E6	87909455	98.139	103.217
Target Compounds							
1) T	Dalapon	2.960f	2.478	231.3E6	93795285	46.092	77.355 #
2) T	3,5-DICHL...	6.384	5.967	-989957	131.4E6	N.D.	96.271
3) T	4-Nitroph...	7.010	6.403	16839752	3343357	135.859	7.095 #
5) T	DICAMBA	7.379	6.921	22740232	-6351066	1.663	N.D. #
6) T	MCPD	7.527	6.984	89820243	22724808	8.626	7.869
7) T	MCPA	7.657	7.212	53185666	26983417	3.586	6.249 #
8) T	DICHLORPROP	8.039	7.564	22775570	21672074	6.317	21.480 #
9) T	2,4-D	8.352f	7.866	91618798	3594566	19.711	2.830 #
10) T	Pentachlo...	8.591	8.283	65689554	88039320	1.424	6.213 #
11) T	2,4,5-TP ...	9.127	8.656f	49207326	3600408	2.407	<MDL #
12) T	2,4,5-T	9.474f	8.986	70187831	8012760	3.169	1.470 #
13) T	2,4-DB	10.011	9.507	73617336	19199529	20.273	26.838 #
14) T	DINOSEB	11.092	9.841	339.5E6	78530688	18.488	18.315
15) T	Picloram	10.978	10.817	245.8E6	22014432	8.167	2.734 #
16) T	DCPA	11.421	10.737	63858606	11227091	2.493	1.522 #

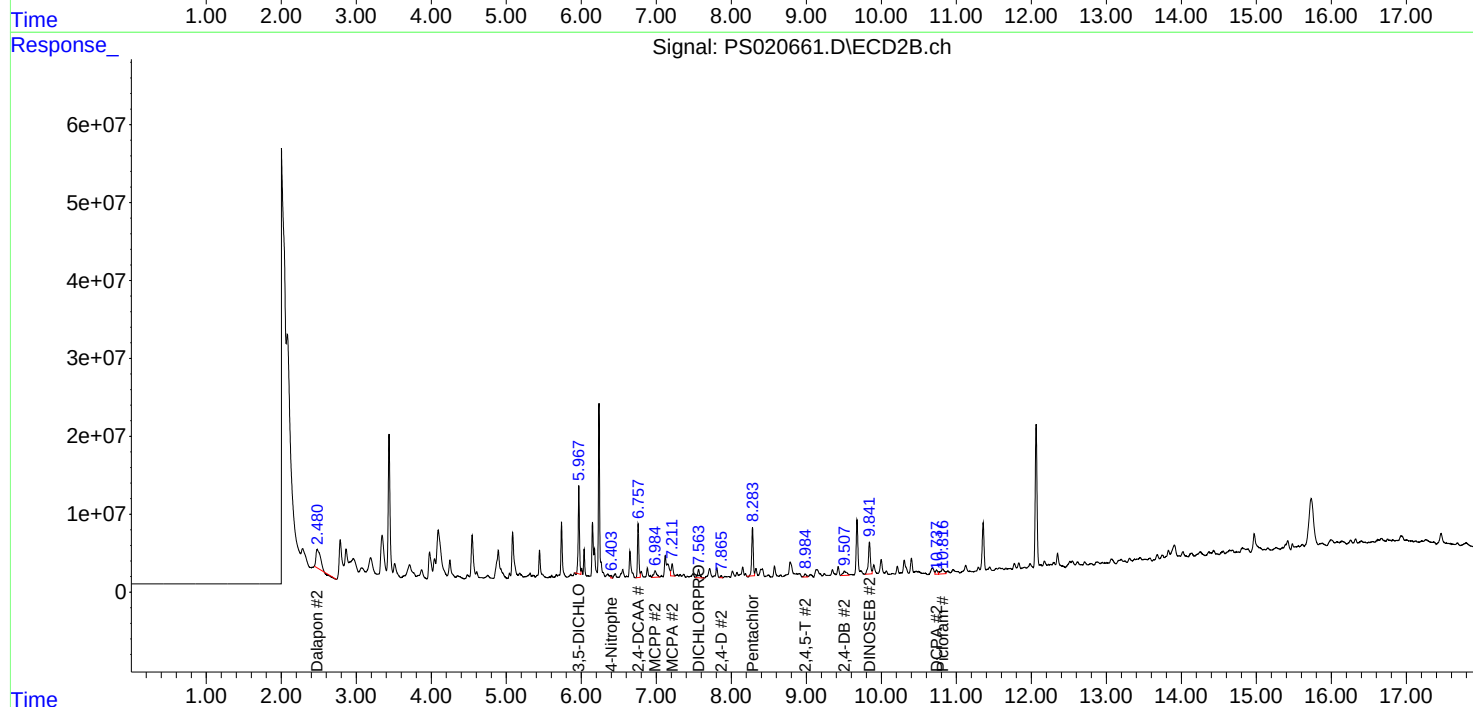
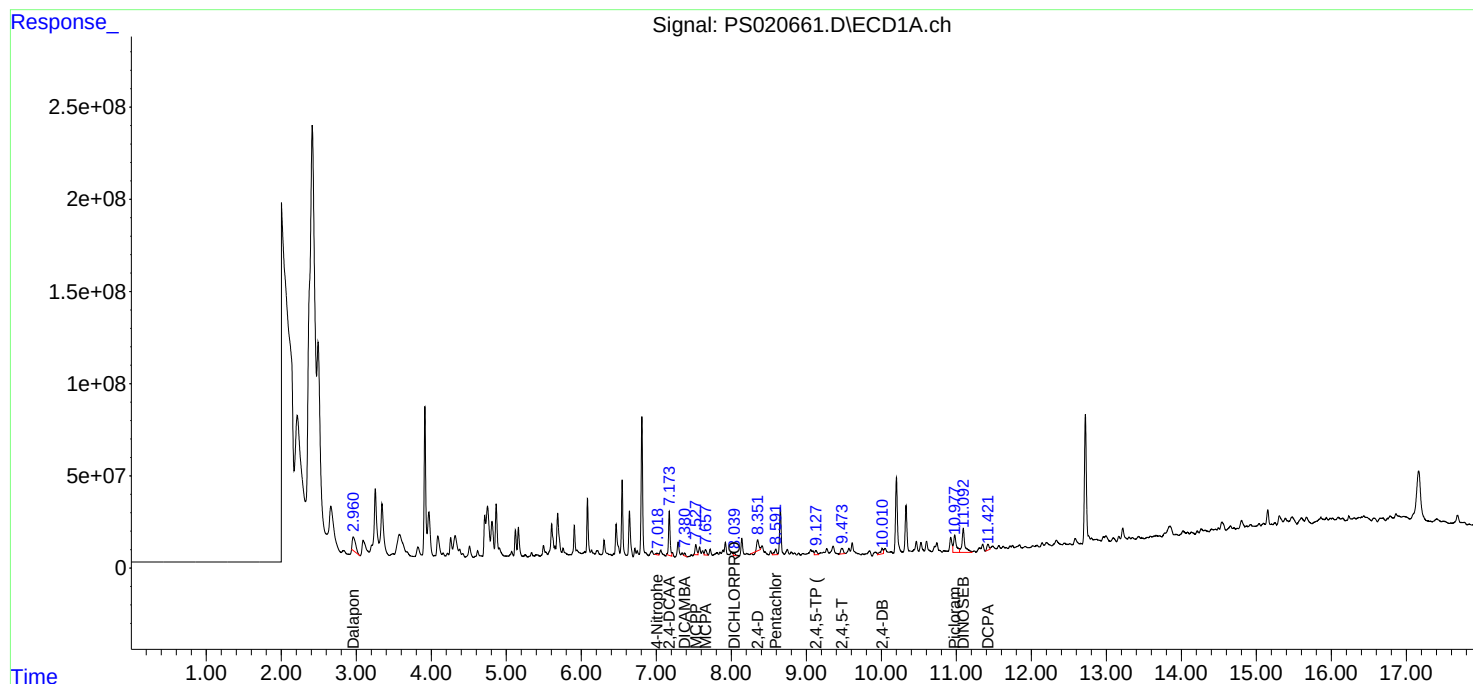
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

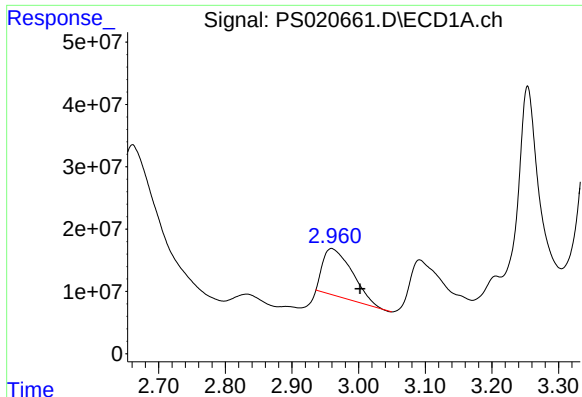
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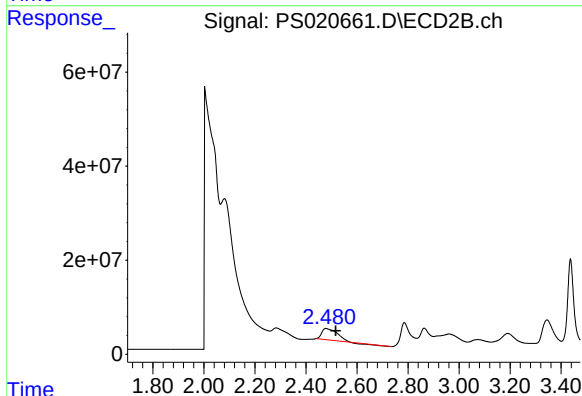




#1 Dalapon

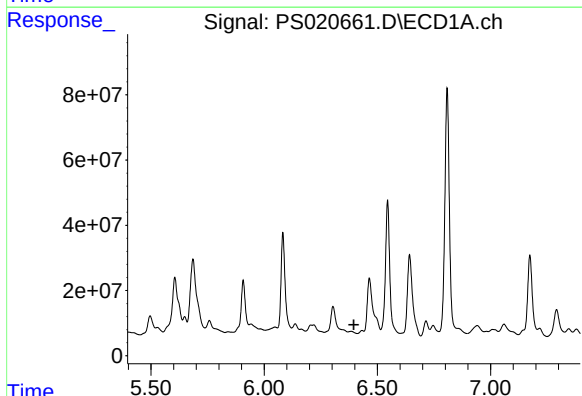
R.T.: 2.960 min
Delta R.T.: -0.042 min
Response: 231339321
Conc: 46.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



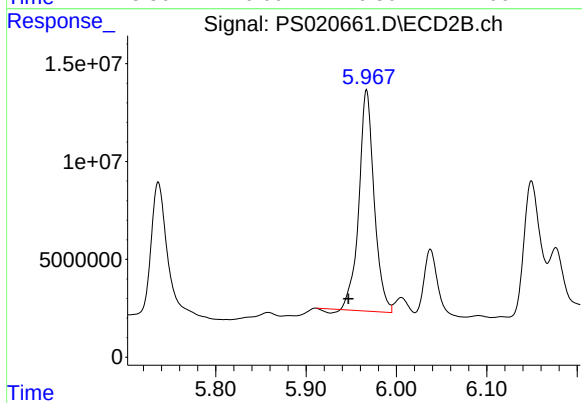
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: -0.039 min
Response: 93795285
Conc: 77.36 ng/ml



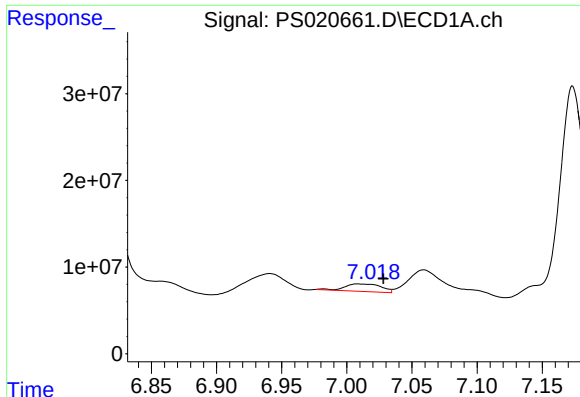
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.384 min
Delta R.T.: -0.012 min
Response: -989957
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

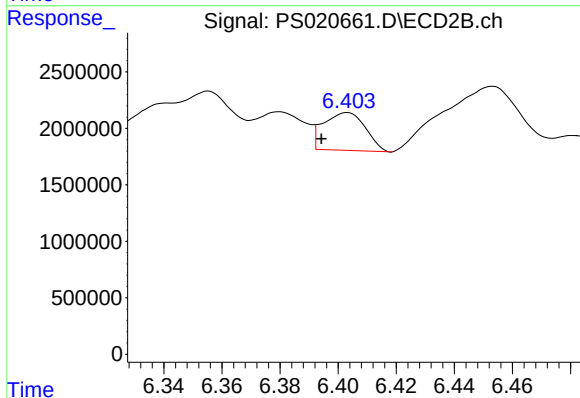
R.T.: 5.967 min
Delta R.T.: 0.020 min
Response: 131374220
Conc: 96.27 ng/ml



#3 4-Nitrophenol

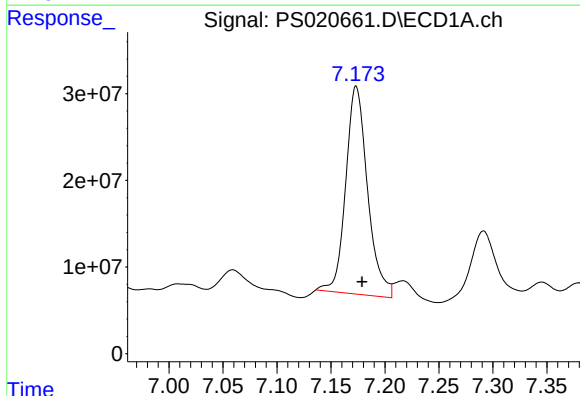
R.T.: 7.010 min
Delta R.T.: -0.018 min
Response: 16839752
Conc: 135.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



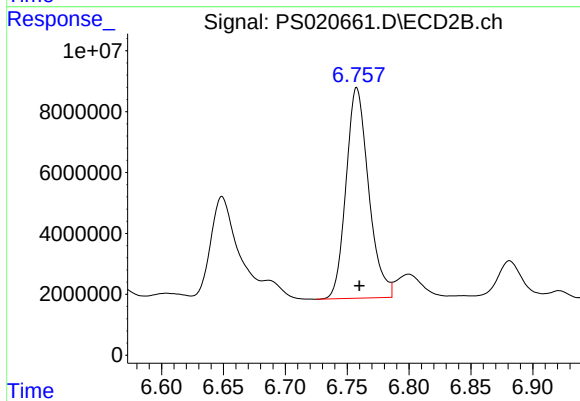
#3 4-Nitrophenol

R.T.: 6.403 min
Delta R.T.: 0.009 min
Response: 3343357
Conc: 7.10 ng/ml



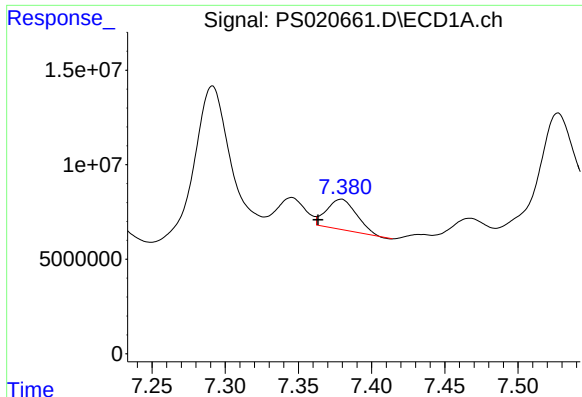
#4 2,4-DCAA

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 337745647
Conc: 98.14 ng/ml



#4 2,4-DCAA

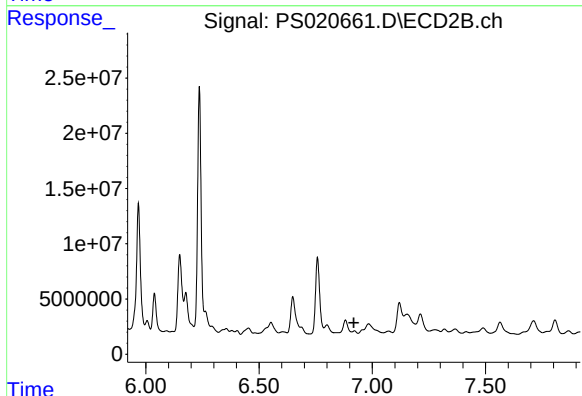
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 87909455
Conc: 103.22 ng/ml



#5 DICAMBA

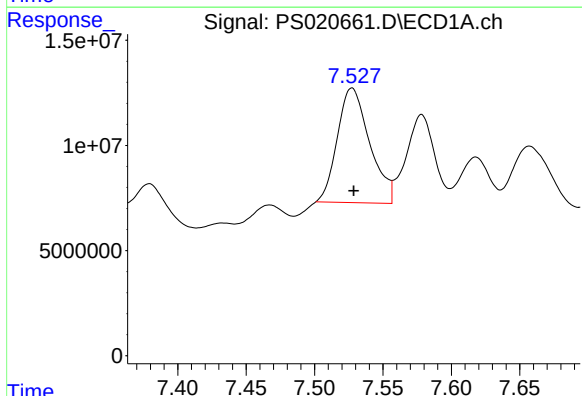
R.T.: 7.379 min
Delta R.T.: 0.016 min
Response: 22740232
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



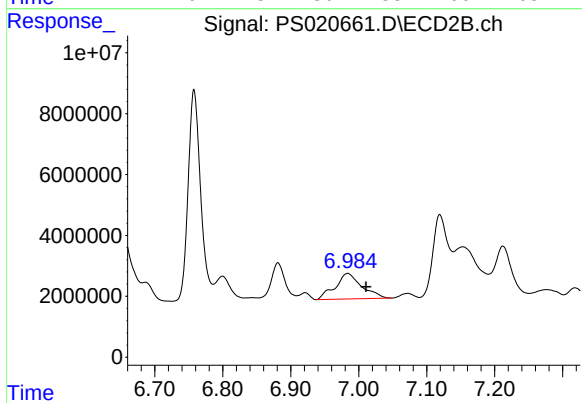
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: 0.002 min
Response: -6351066
Conc: N.D.



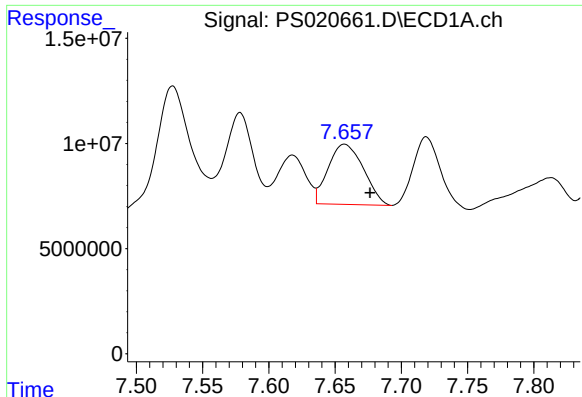
#6 MCP

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 89820243
Conc: 8.63 ug/ml



#6 MCP

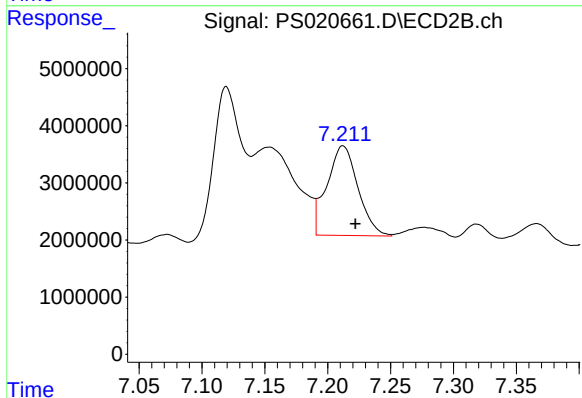
R.T.: 6.984 min
Delta R.T.: -0.027 min
Response: 22724808
Conc: 7.87 ug/ml



#7 MCPA

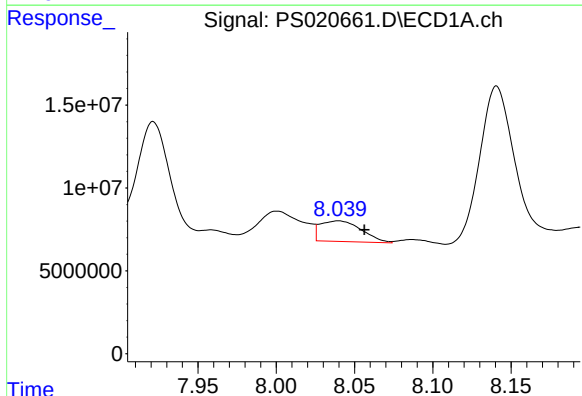
R.T.: 7.657 min
Delta R.T.: -0.019 min
Response: 53185666
Conc: 3.59 ug/ml

Instrument :
ECD_D
ClientSampleId :



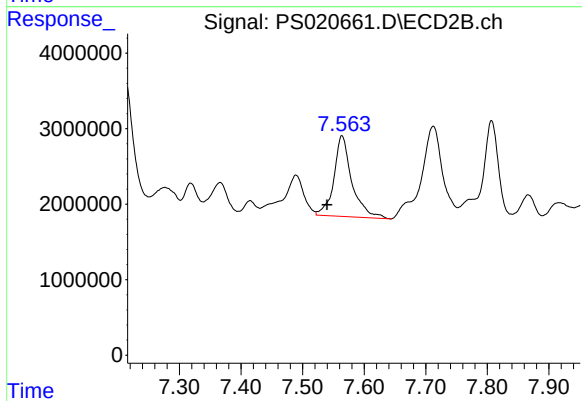
#7 MCPA

R.T.: 7.212 min
Delta R.T.: -0.010 min
Response: 26983417
Conc: 6.25 ug/ml



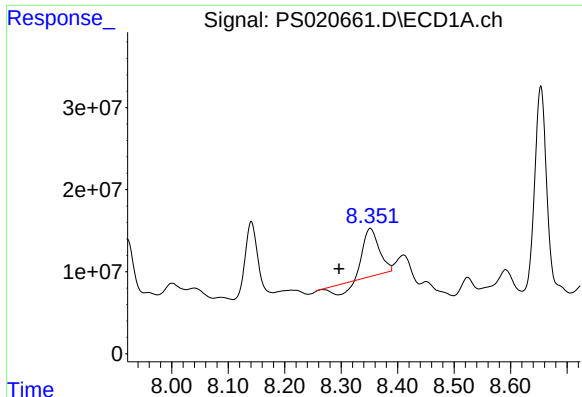
#8 DICHLORPROP

R.T.: 8.039 min
Delta R.T.: -0.017 min
Response: 22775570
Conc: 6.32 ng/ml



#8 DICHLORPROP

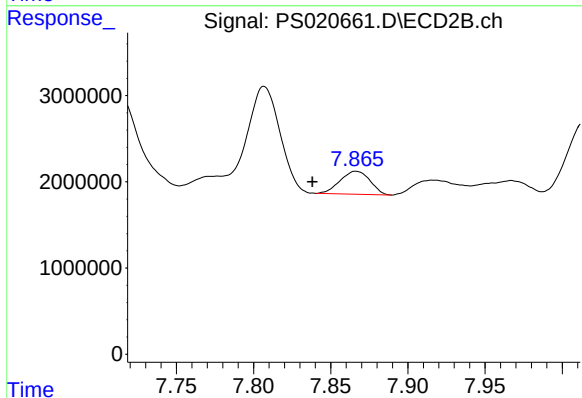
R.T.: 7.564 min
Delta R.T.: 0.024 min
Response: 21672074
Conc: 21.48 ng/ml



#9 2,4-D

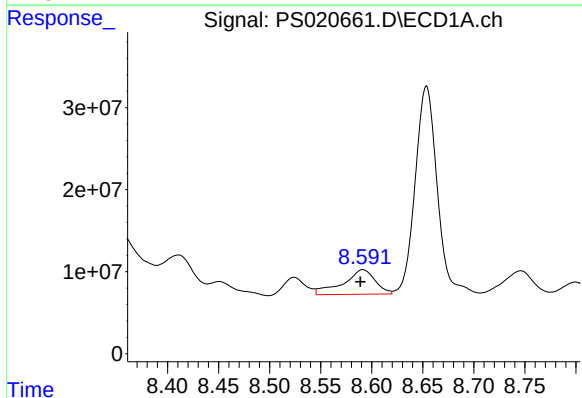
R.T.: 8.352 min
Delta R.T.: 0.055 min
Response: 91618798
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



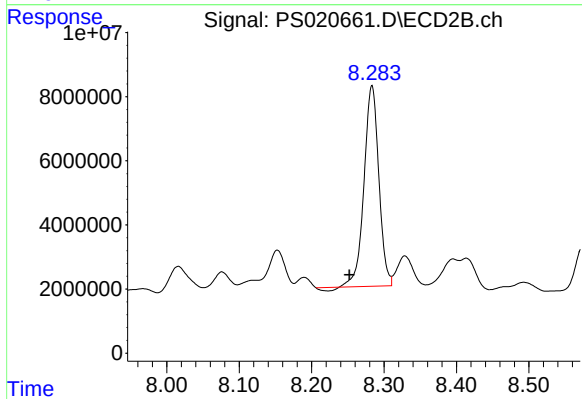
#9 2,4-D

R.T.: 7.866 min
Delta R.T.: 0.028 min
Response: 3594566
Conc: 2.83 ng/ml



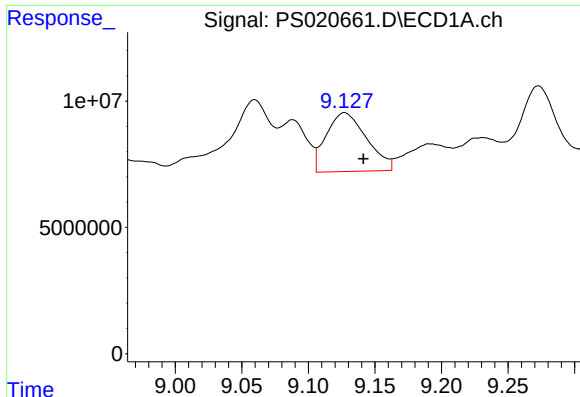
#10 Pentachlorophenol

R.T.: 8.591 min
Delta R.T.: 0.002 min
Response: 65689554
Conc: 1.42 ng/ml



#10 Pentachlorophenol

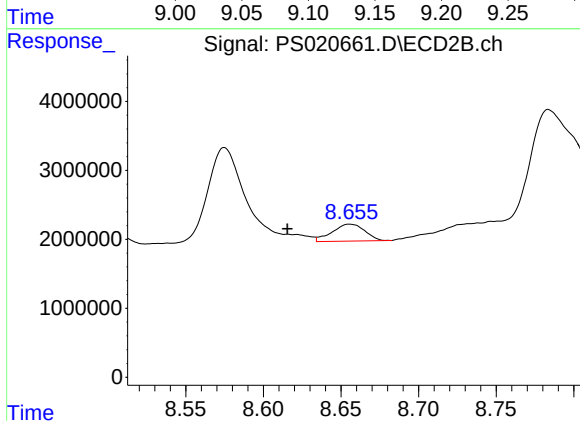
R.T.: 8.283 min
Delta R.T.: 0.031 min
Response: 88039320
Conc: 6.21 ng/ml



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

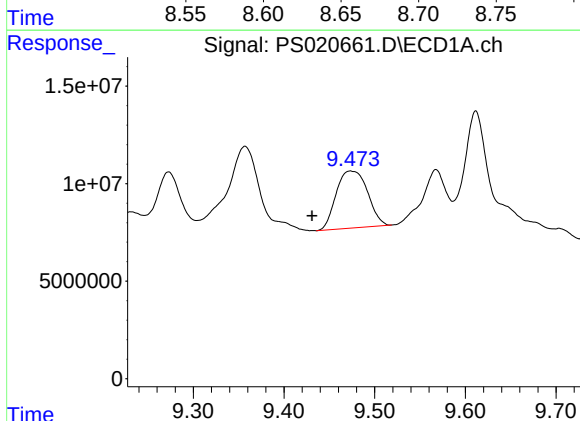
R.T.: 9.127 min
Delta R.T.: -0.014 min
Response: 49207326
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



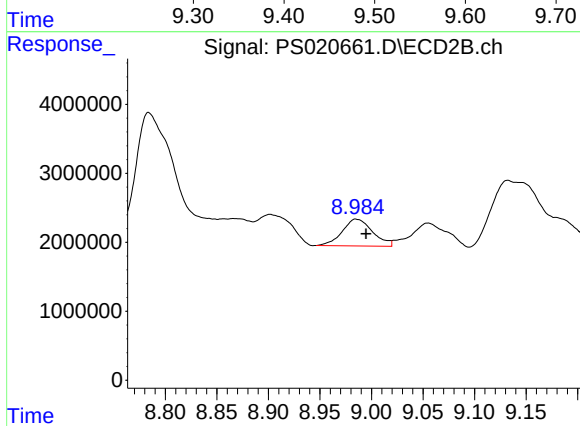
#11 2,4,5-TP (SILVEX)

R.T.: 8.656 min
Delta R.T.: 0.040 min
Response: 3600408
Conc: N.D.



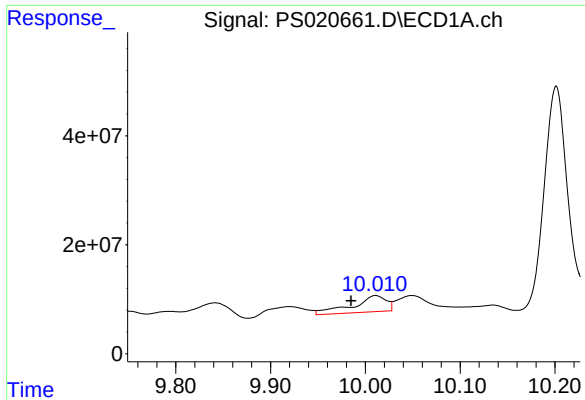
#12 2,4,5-T

R.T.: 9.474 min
Delta R.T.: 0.043 min
Response: 70187831
Conc: 3.17 ng/ml



#12 2,4,5-T

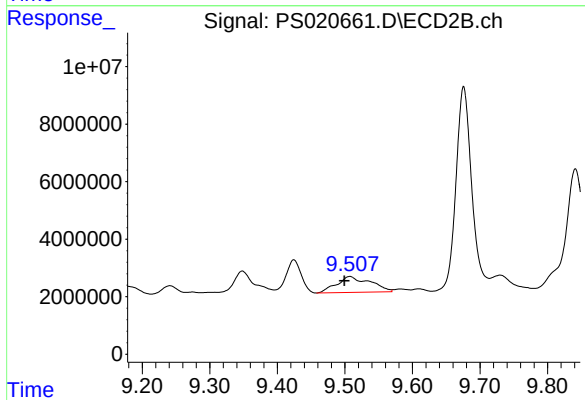
R.T.: 8.986 min
Delta R.T.: -0.009 min
Response: 8012760
Conc: 1.47 ng/ml



#13 2,4-DB

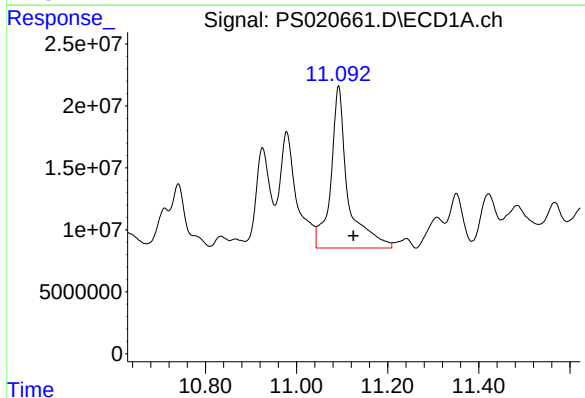
R.T.: 10.011 min
Delta R.T.: 0.026 min
Response: 73617336
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



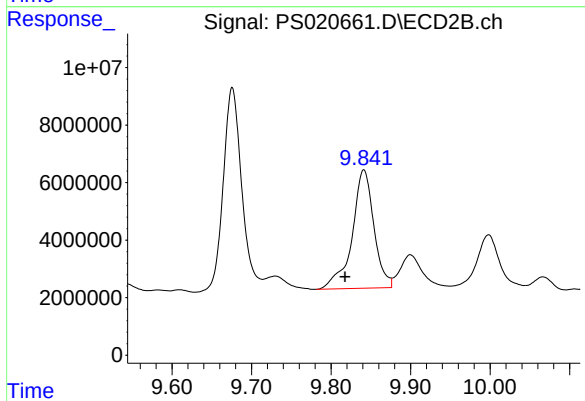
#13 2,4-DB

R.T.: 9.507 min
Delta R.T.: 0.008 min
Response: 19199529
Conc: 26.84 ng/ml



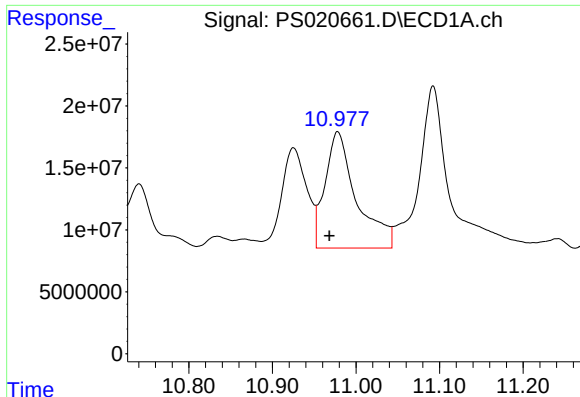
#14 DINOSEB

R.T.: 11.092 min
Delta R.T.: -0.033 min
Response: 339537121
Conc: 18.49 ng/ml



#14 DINOSEB

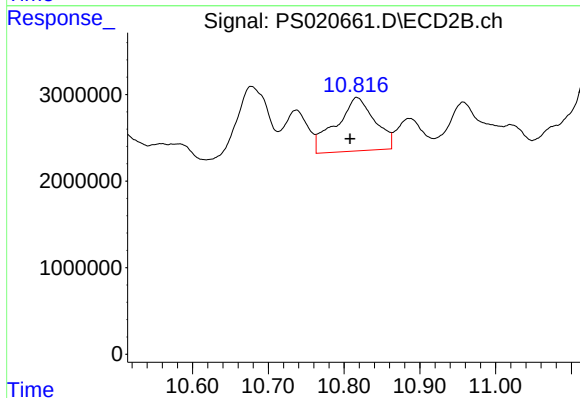
R.T.: 9.841 min
Delta R.T.: 0.024 min
Response: 78530688
Conc: 18.32 ng/ml



#15 Picloram

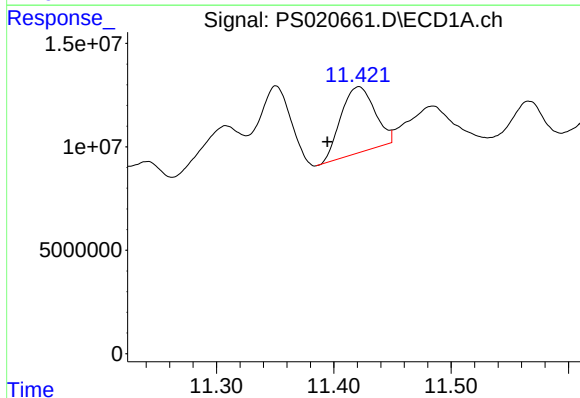
R.T.: 10.978 min
Delta R.T.: 0.010 min
Response: 245783089
Conc: 8.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



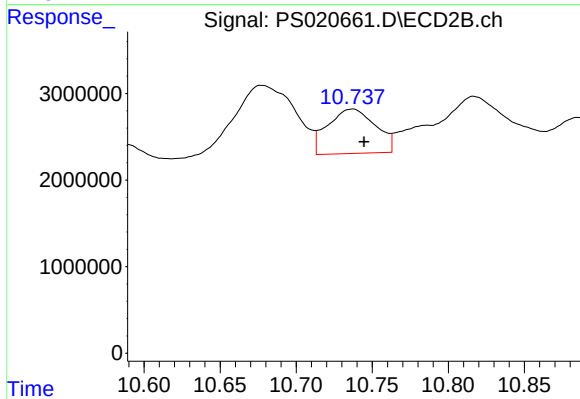
#15 Picloram

R.T.: 10.817 min
Delta R.T.: 0.009 min
Response: 22014432
Conc: 2.73 ng/ml



#16 DCPA

R.T.: 11.421 min
Delta R.T.: 0.027 min
Response: 63858606
Conc: 2.49 ng/ml



#16 DCPA

R.T.: 10.737 min
Delta R.T.: -0.008 min
Response: 11227091
Conc: 1.52 ng/ml