

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS123119\
 Data File : PS008258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 11:56
 Operator : SM\AJ
 Sample : K6447-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 12:31:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122619.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 27 02:43:58 2019
 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	5.364	5.115	579.2E6	216.6E6	286.683	241.887
Target Compounds							
2) T	3,5-DICHL...	4.683	4.453	48016329	90991829	19.328	78.144 #
3) T	4-Nitroph...	5.176	0.000	30115193	0	44.067	N.D. #
5) T	DICAMBA	5.456	5.213	68465308	19709062	9.416	5.785 #
6) T	MCP	5.657	5.282	9092446	4797556	1.667	1.854
7) T	MCPA	5.823	5.501	50661104	28711746	6.624	7.547
8) T	DICHLORPROP	6.149	5.767	15496850	34088074	8.746	39.821 #
9) T	2,4-D	6.354	6.006	18728484	16049566	11.413	15.808 #
10) T	Pentachlo...	6.589	6.380	708.5E6	319.5E6	27.050	25.103
11) T	2,4,5-TP ...	7.071	6.772	140.4E6	20393859	13.612	4.081 #
12) T	2,4,5-T	0.000	7.080	0	31698158	N.D.	7.584
13) T	2,4-DB	7.934	7.612	68534094	38551269	51.579	61.625
14) T	DINOSEB	9.014	7.876	208.9E6	18300972	21.553	4.887 #
15) T	Picloram	8.819	8.820	88716604	9994793	142.721	1.531 #
16) T	DCPA	9.293	8.733	47303646	36444628	3.486	5.463 #

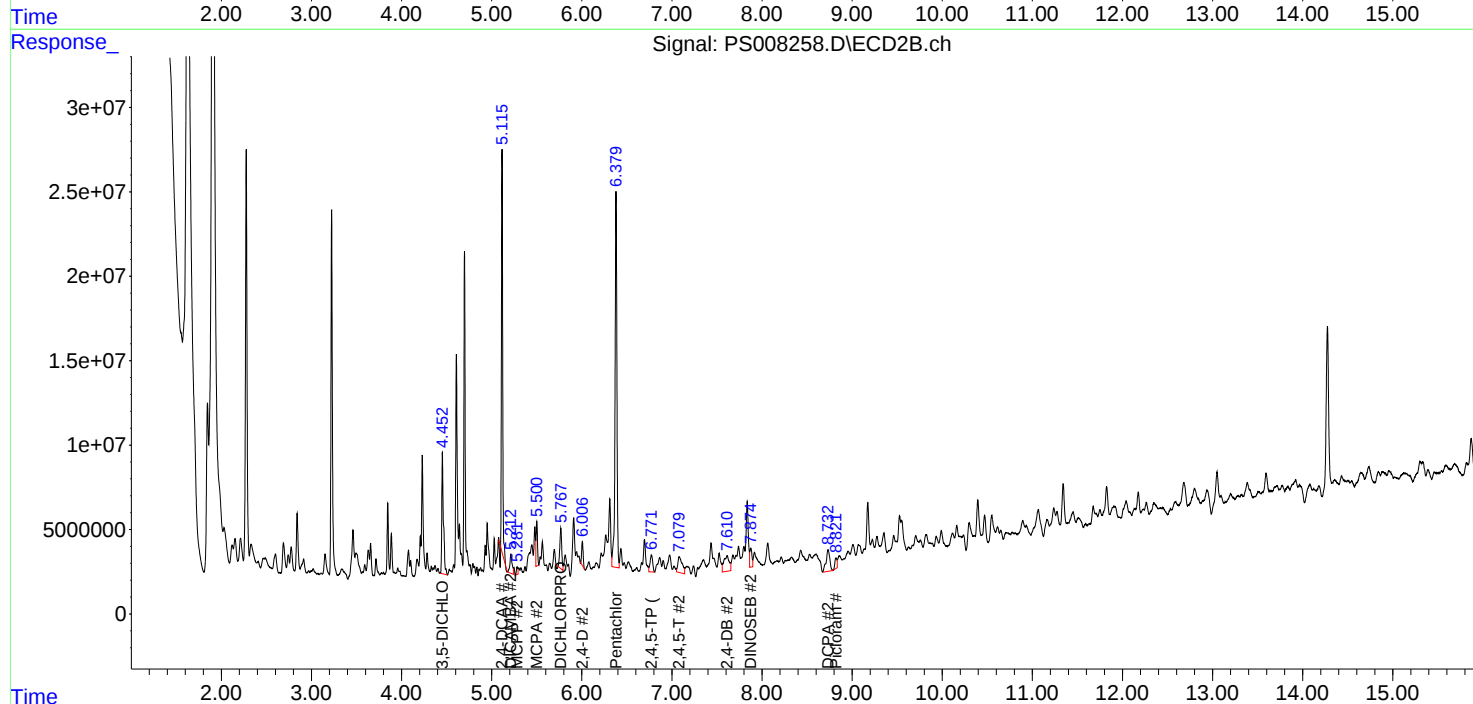
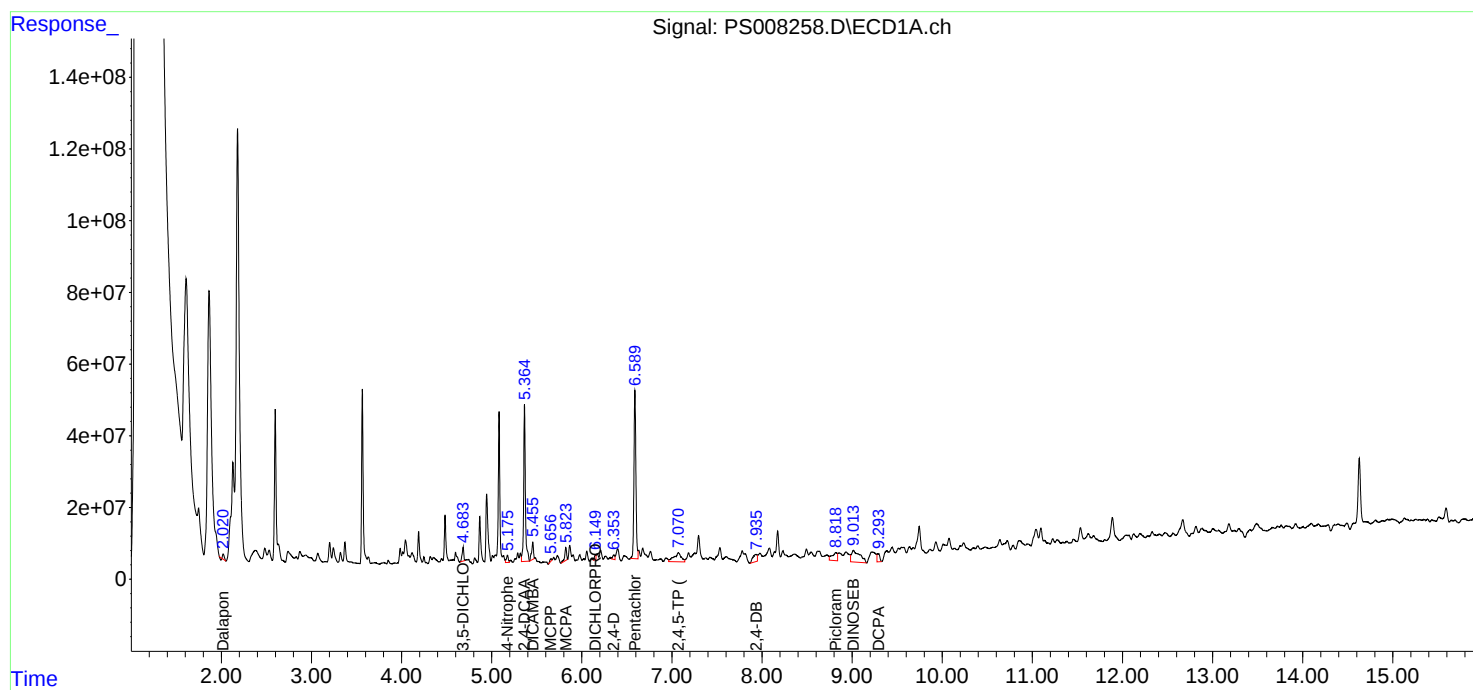
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

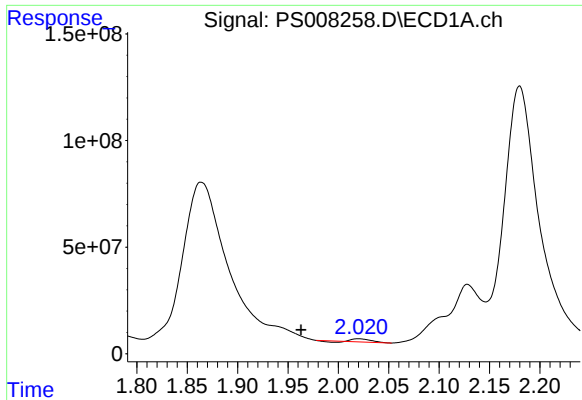
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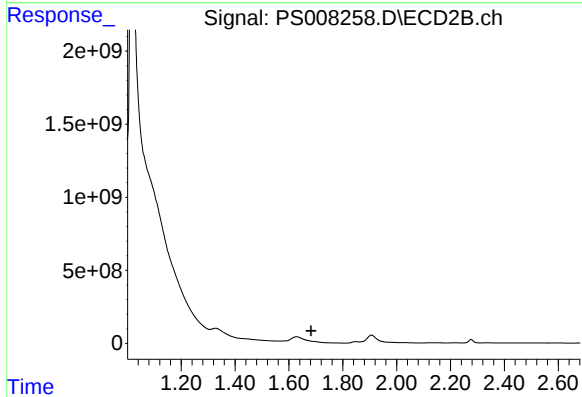




#1 Dalapon

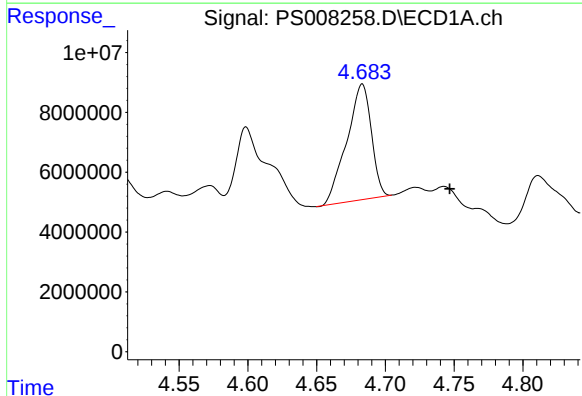
R.T.: 2.020 min
Delta R.T.: 0.057 min
Response: 15130087
Conc: 6.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



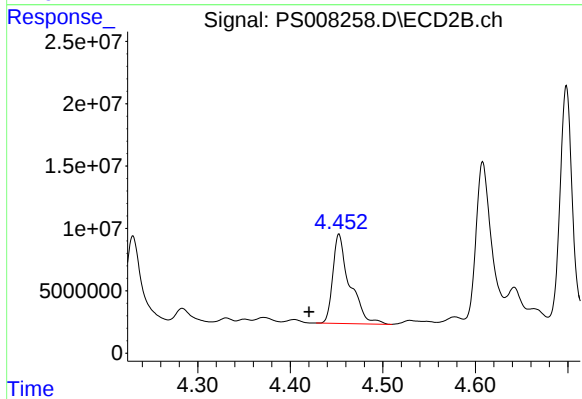
#1 Dalapon

R.T.: 1.628 min
Delta R.T.: -0.054 min
Response: -937495413
Conc: N.D.



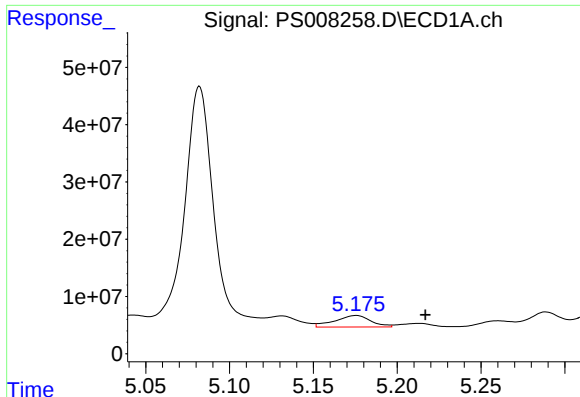
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.683 min
Delta R.T.: -0.064 min
Response: 48016329
Conc: 19.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

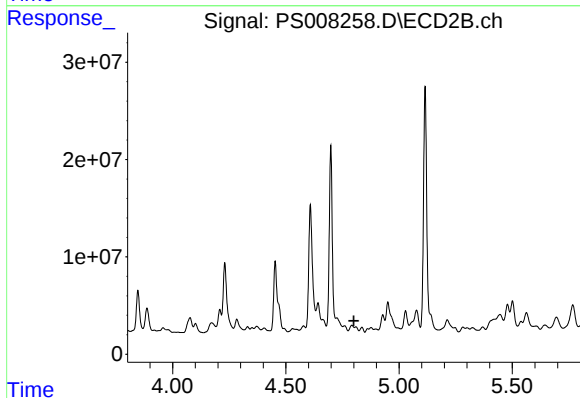
R.T.: 4.453 min
Delta R.T.: 0.032 min
Response: 90991829
Conc: 78.14 ng/ml



#3 4-Nitrophenol

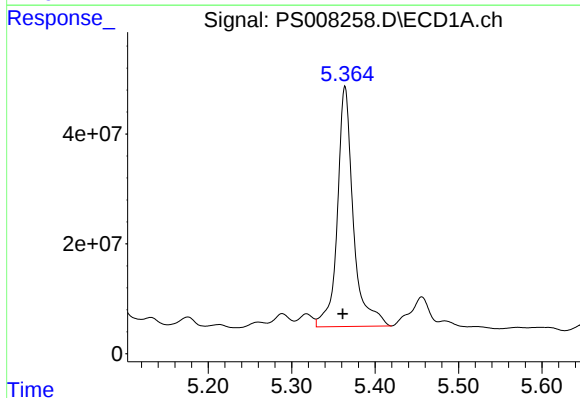
R.T.: 5.176 min
Delta R.T.: -0.041 min
Response: 30115193
Conc: 44.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



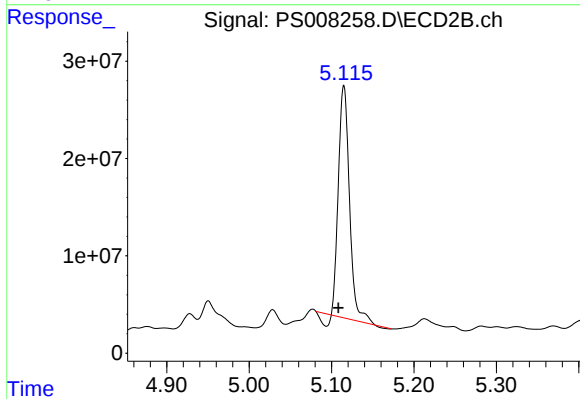
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



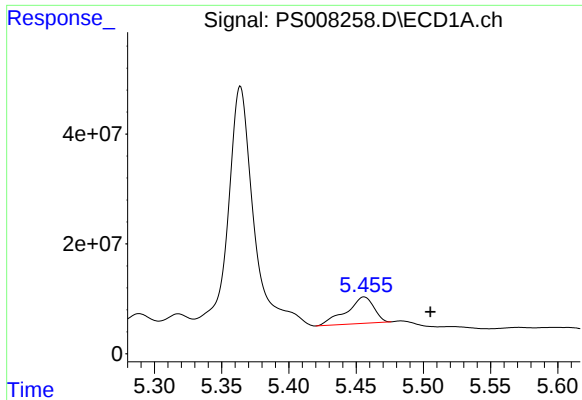
#4 2,4-DCAA

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 579197028
Conc: 286.68 ng/ml



#4 2,4-DCAA

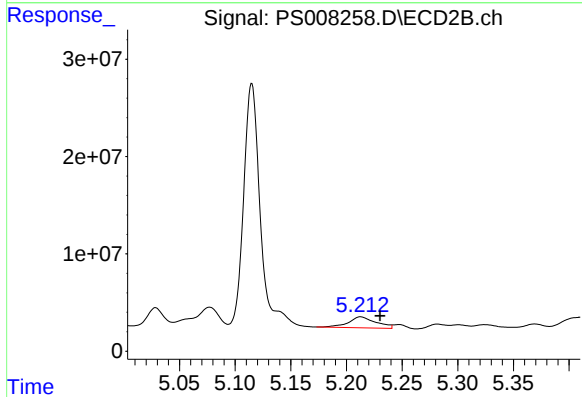
R.T.: 5.115 min
Delta R.T.: 0.007 min
Response: 216581298
Conc: 241.89 ng/ml



#5 DICAMBA

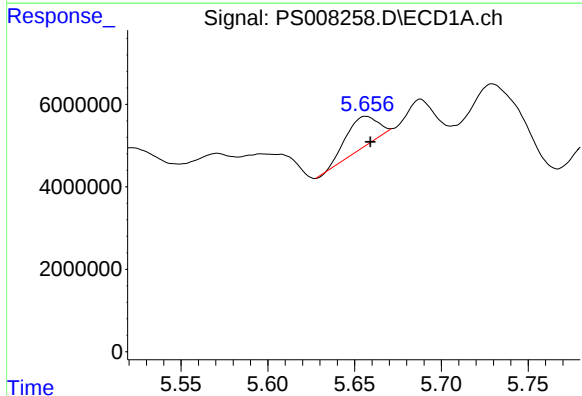
R.T.: 5.456 min
Delta R.T.: -0.049 min
Response: 68465308
Conc: 9.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



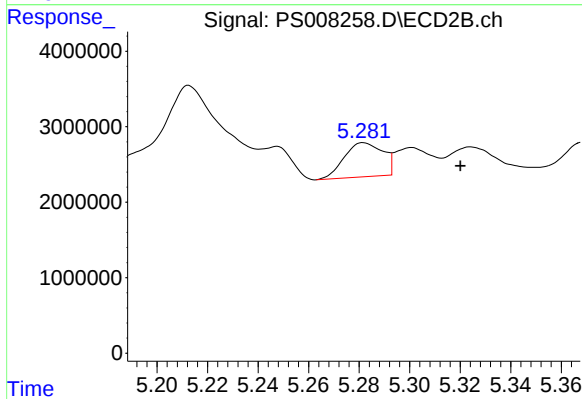
#5 DICAMBA

R.T.: 5.213 min
Delta R.T.: -0.018 min
Response: 19709062
Conc: 5.78 ng/ml



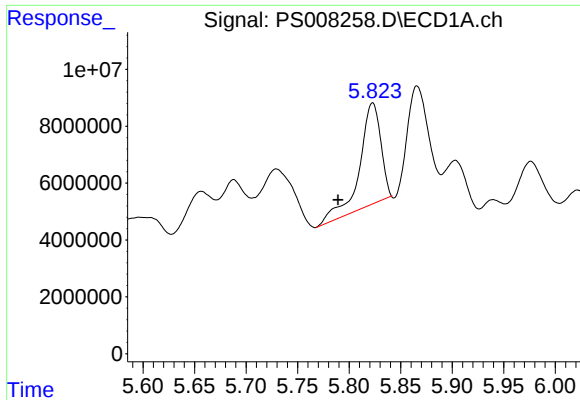
#6 MCP

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 9092446
Conc: 1.67 ug/ml



#6 MCP

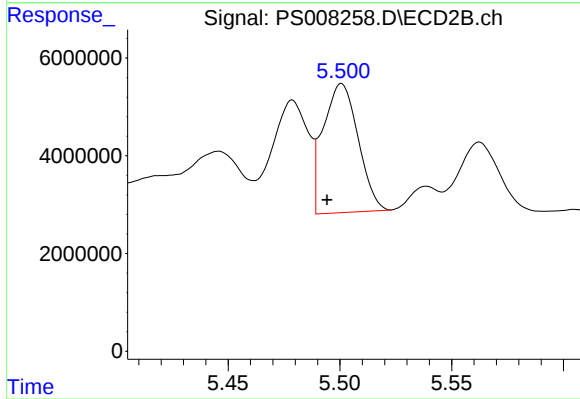
R.T.: 5.282 min
Delta R.T.: -0.038 min
Response: 4797556
Conc: 1.85 ug/ml



#7 MCPA

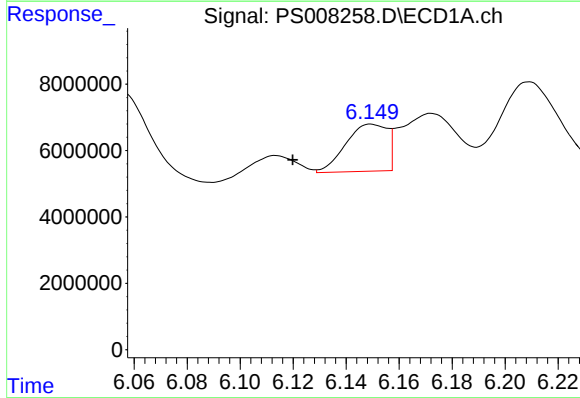
R.T.: 5.823 min
Delta R.T.: 0.033 min
Response: 50661104
Conc: 6.62 ug/ml

Instrument :
ECD_S
ClientSampleId :



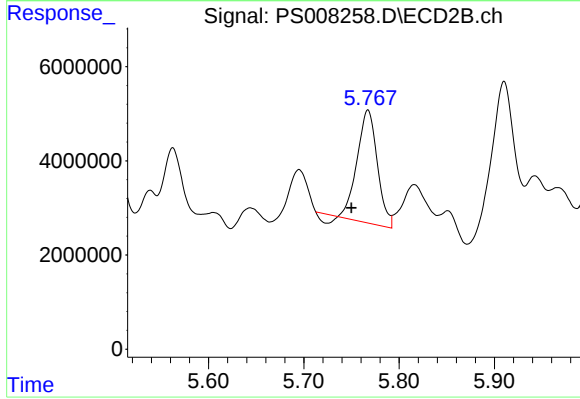
#7 MCPA

R.T.: 5.501 min
Delta R.T.: 0.007 min
Response: 28711746
Conc: 7.55 ug/ml



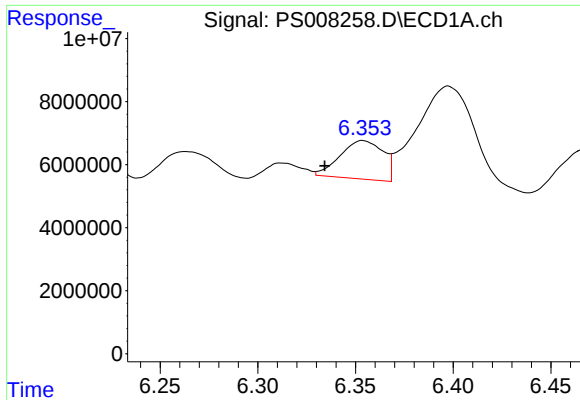
#8 DICHLORPROP

R.T.: 6.149 min
Delta R.T.: 0.030 min
Response: 15496850
Conc: 8.75 ng/ml



#8 DICHLORPROP

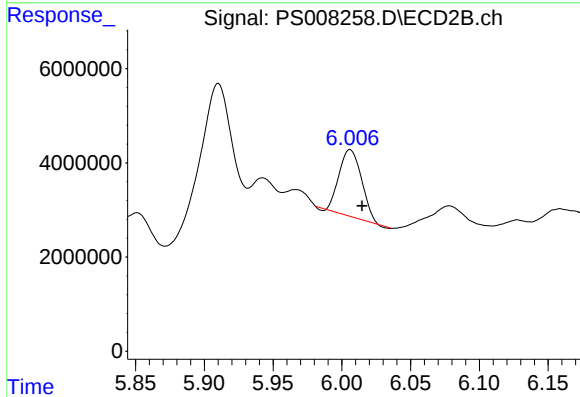
R.T.: 5.767 min
Delta R.T.: 0.017 min
Response: 34088074
Conc: 39.82 ng/ml



#9 2,4-D

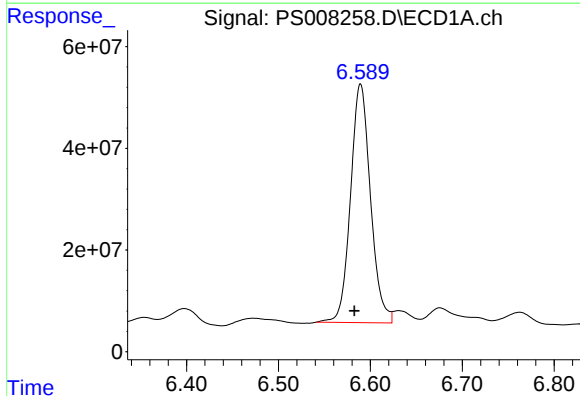
R.T.: 6.354 min
Delta R.T.: 0.019 min
Response: 18728484
Conc: 11.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



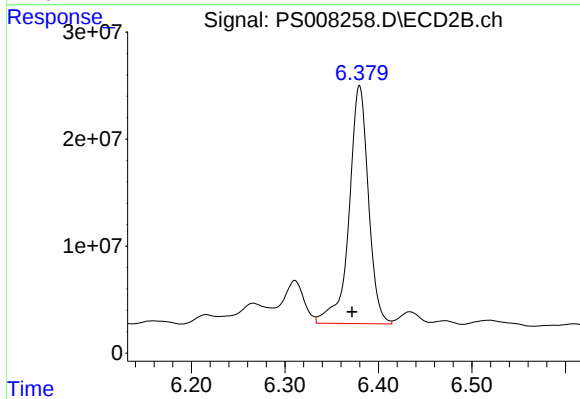
#9 2,4-D

R.T.: 6.006 min
Delta R.T.: -0.009 min
Response: 16049566
Conc: 15.81 ng/ml



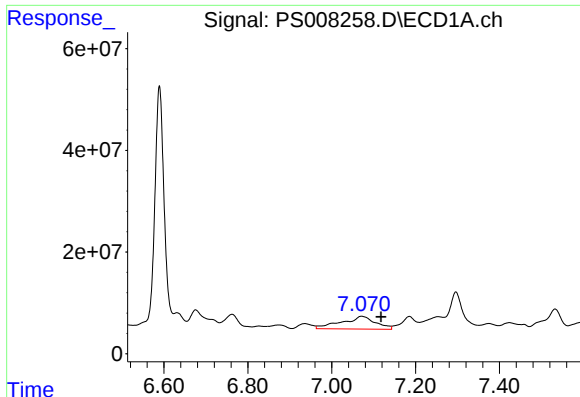
#10 Pentachlorophenol

R.T.: 6.589 min
Delta R.T.: 0.007 min
Response: 708464319
Conc: 27.05 ng/ml



#10 Pentachlorophenol

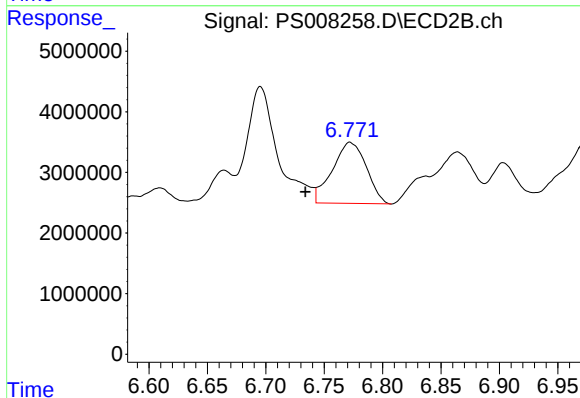
R.T.: 6.380 min
Delta R.T.: 0.008 min
Response: 319459080
Conc: 25.10 ng/ml



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

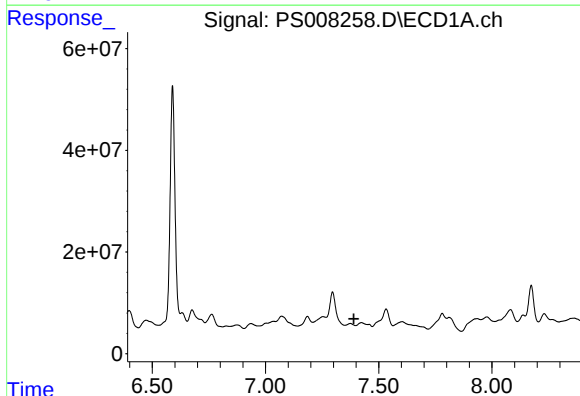
R.T.: 7.071 min
Delta R.T.: -0.046 min
Response: 140399084
Conc: 13.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



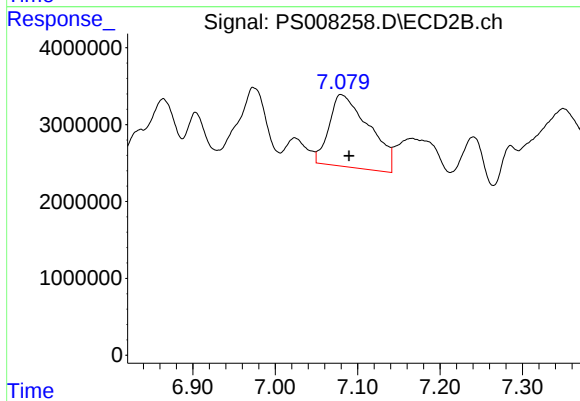
#11 2,4,5-TP (SILVEX)

R.T.: 6.772 min
Delta R.T.: 0.038 min
Response: 20393859
Conc: 4.08 ng/ml



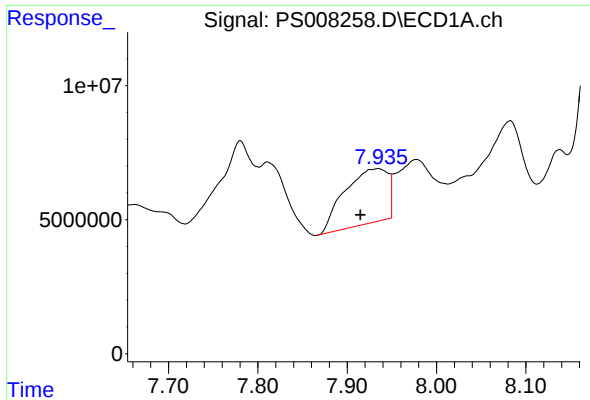
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#12 2,4,5-T

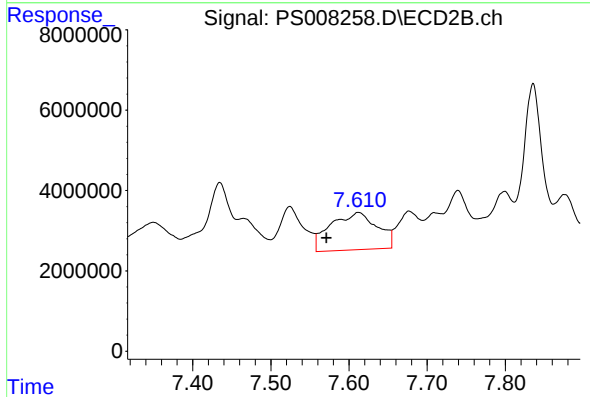
R.T.: 7.080 min
Delta R.T.: -0.010 min
Response: 31698158
Conc: 7.58 ng/ml



#13 2,4-DB

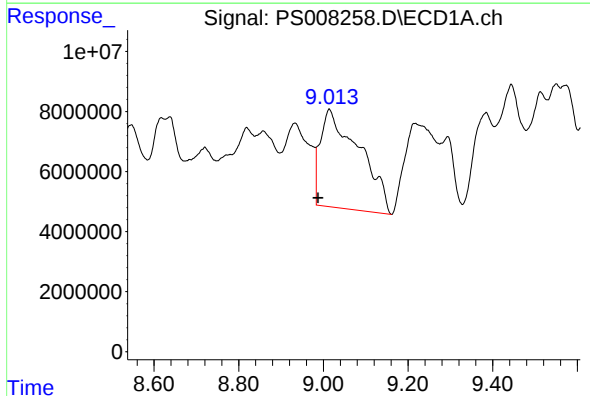
R.T.: 7.934 min
Delta R.T.: 0.020 min
Response: 68534094
Conc: 51.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



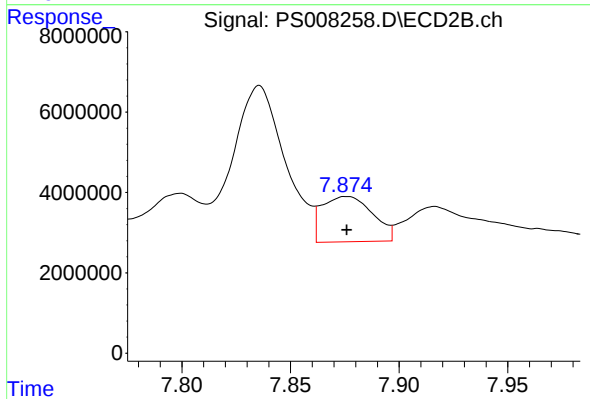
#13 2,4-DB

R.T.: 7.612 min
Delta R.T.: 0.041 min
Response: 38551269
Conc: 61.63 ng/ml



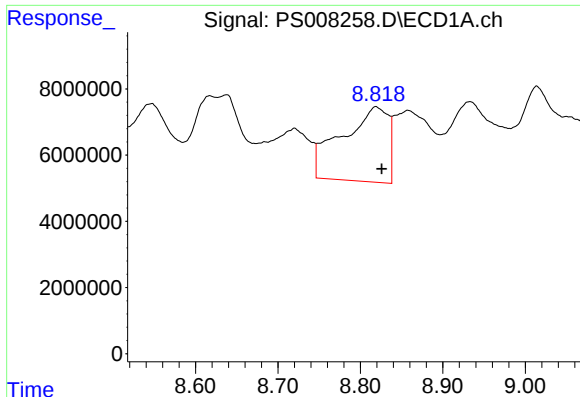
#14 DINOSEB

R.T.: 9.014 min
Delta R.T.: 0.026 min
Response: 208858851
Conc: 21.55 ng/ml



#14 DINOSEB

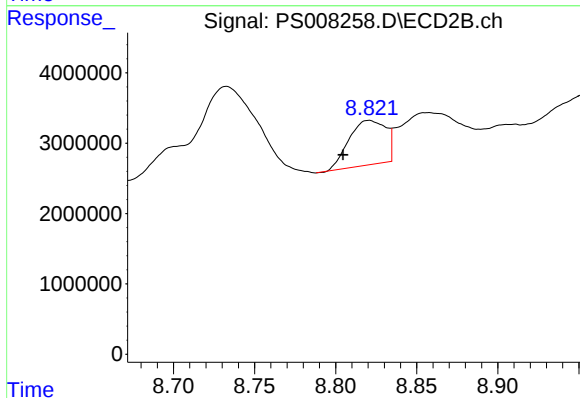
R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 18300972
Conc: 4.89 ng/ml



#15 Picloram

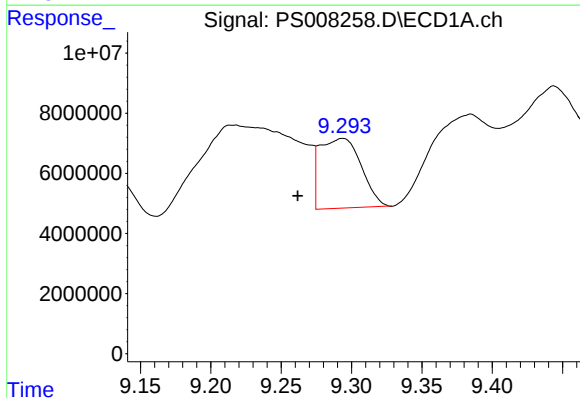
R.T.: 8.819 min
Delta R.T.: -0.007 min
Response: 88716604
Conc: 142.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



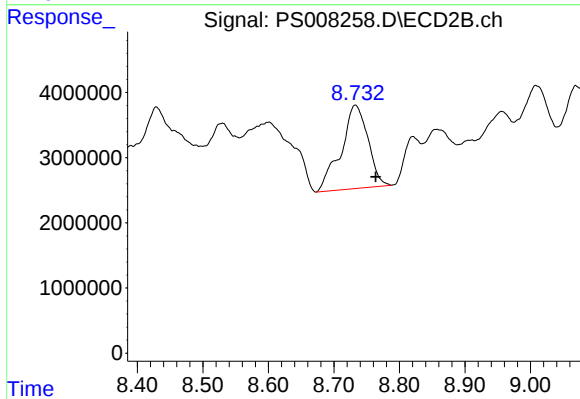
#15 Picloram

R.T.: 8.820 min
Delta R.T.: 0.016 min
Response: 9994793
Conc: 1.53 ng/ml



#16 DCPA

R.T.: 9.293 min
Delta R.T.: 0.031 min
Response: 47303646
Conc: 3.49 ng/ml



#16 DCPA

R.T.: 8.733 min
Delta R.T.: -0.031 min
Response: 36444628
Conc: 5.46 ng/ml