

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042023\
 Data File : PS022782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 15:37
 Operator : AR\AJ
 Sample : 02390-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:36:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 2023
 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	6.484	6.864	462.0E6	167.7E6	185.564	164.575
Target Compounds							
1) T	Dalapon	2.508	2.537	255.4E6	687.7E6	86.466	434.406 #
2) T	3,5-DICHL...	5.861	6.041	18404292	10347189	5.447	6.635
3) T	4-Nitroph...	6.296	6.485	58020119	8247157	31.268	12.973 #
5) T	DICAMBA	6.615	7.015	17240565	1526421	1.570	<MDL #
6) T	MCP	6.813	7.099	393.6E6	63708795	46.777	18.294 #
7) T	MCPA	6.950	7.334	62565456	41187688	5.271	8.518 #
8) T	DICHLORPROP	7.232	7.670	107.3E6	93847226	35.279	84.274 #
9) T	2,4-D	7.464	7.943	51454699	12380627	13.895	9.666 #
10) T	Pentachlo...	7.680	8.375	216.2E6	65460562	5.405	4.081
11) T	2,4,5-TP ...	8.217	8.736	113.8E6	18641858	6.206	2.990 #
12) T	2,4,5-T	8.496	9.099	53631754	25863567	2.868	4.372 #
13) T	2,4-DB	9.013	9.627	1278.6E6	64439889	299.225	86.005 #
14) T	DINOSEB	10.044	9.969	241.9E6	4989836	17.068	1.130 #
15) T	Picloram	9.889	10.921	126.1E6	61706134	4.234	7.586 #
16) T	DCPA	10.271f	10.880	12992766	12969175	<MDL	1.868 #

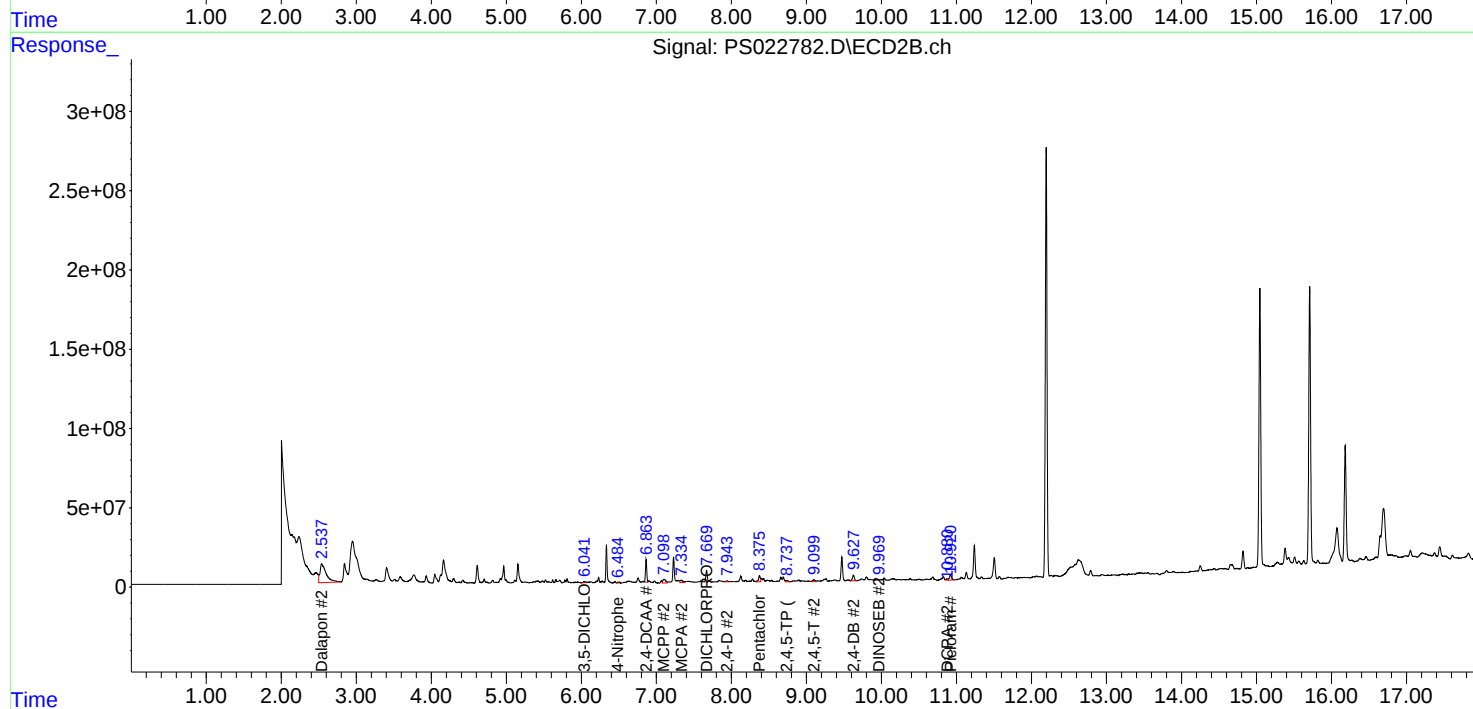
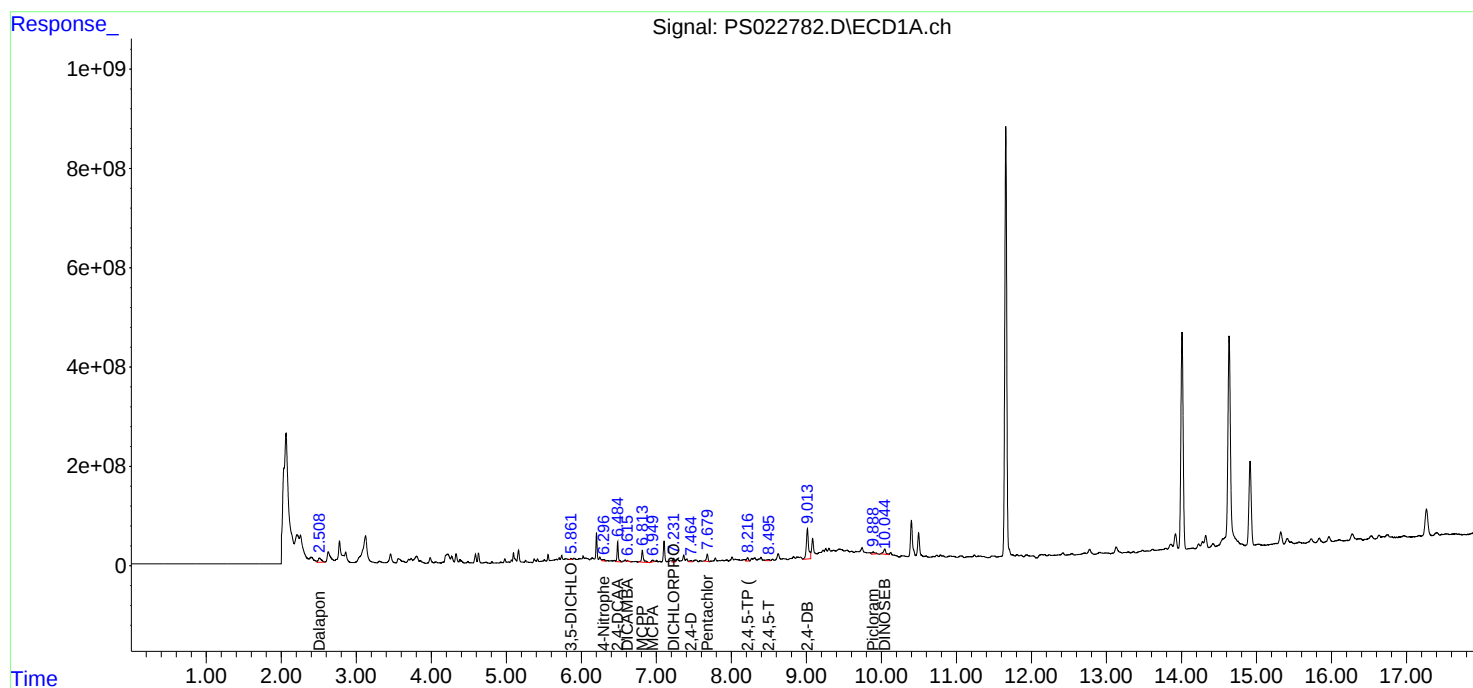
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

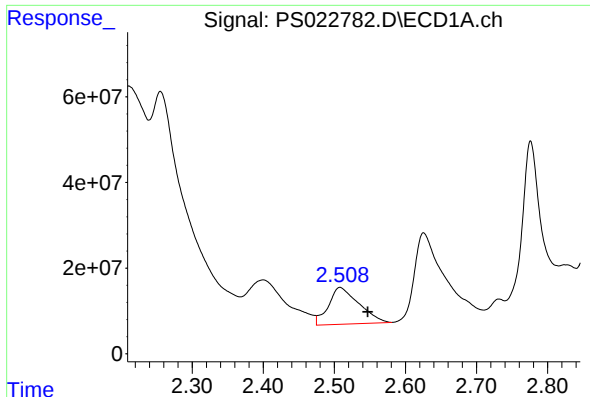
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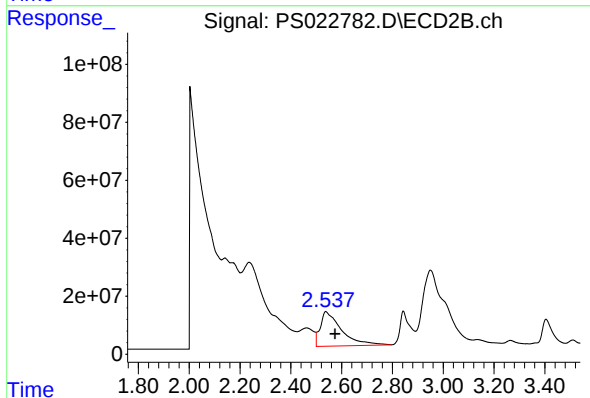




#1 Dalapon

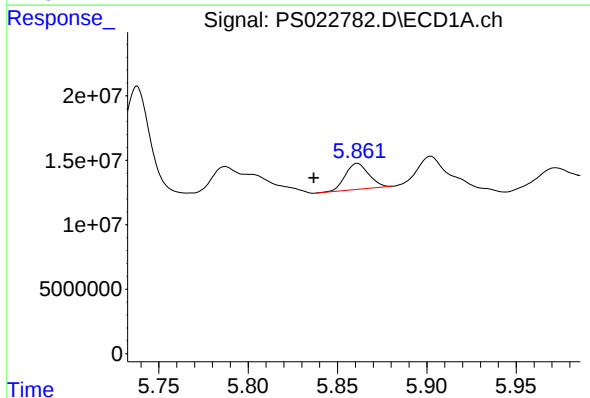
R.T.: 2.508 min
Delta R.T.: -0.039 min
Response: 255365231
Conc: 86.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



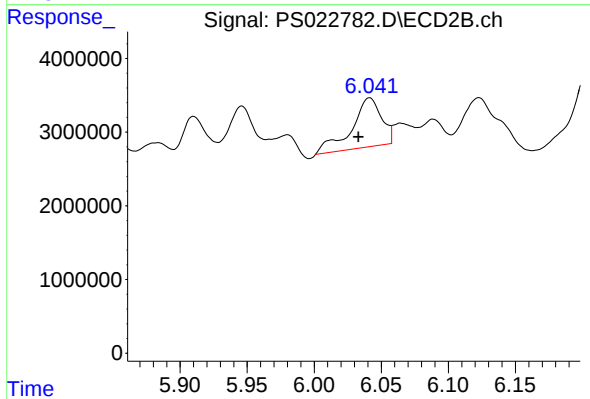
#1 Dalapon

R.T.: 2.537 min
Delta R.T.: -0.037 min
Response: 687681888
Conc: 434.41 ng/ml



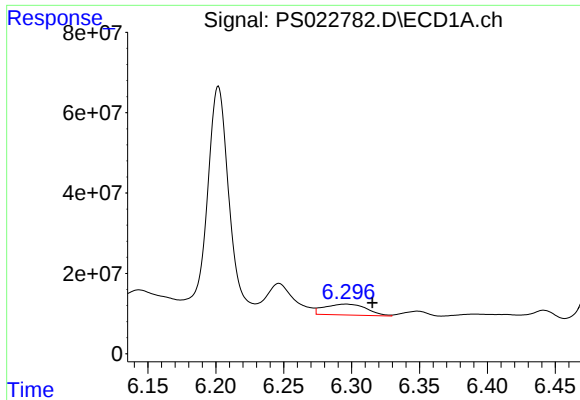
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.861 min
Delta R.T.: 0.024 min
Response: 18404292
Conc: 5.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

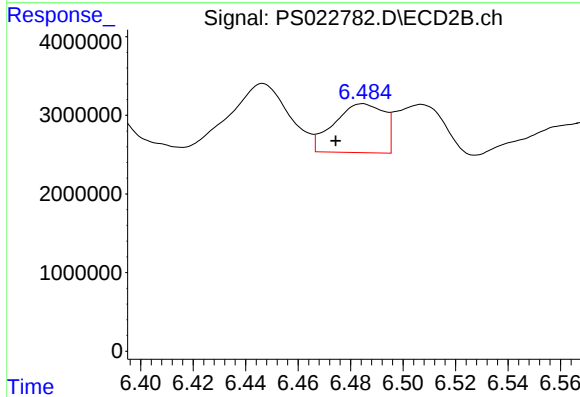
R.T.: 6.041 min
Delta R.T.: 0.008 min
Response: 10347189
Conc: 6.64 ng/ml



#3 4-Nitrophenol

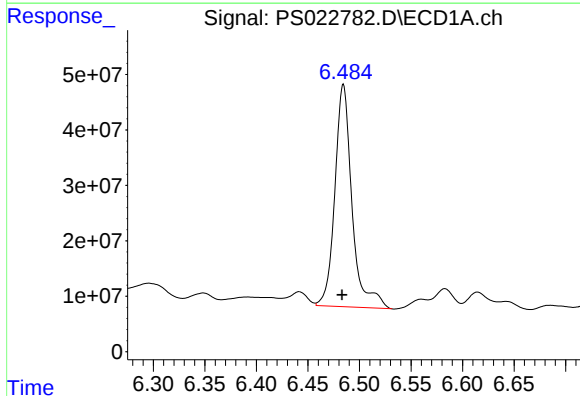
R.T.: 6.296 min
Delta R.T.: -0.020 min
Response: 58020119
Conc: 31.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



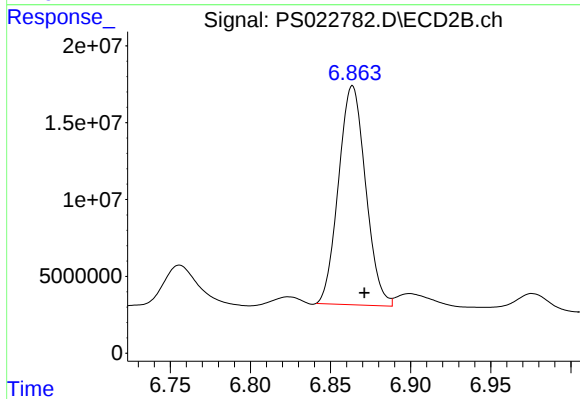
#3 4-Nitrophenol

R.T.: 6.485 min
Delta R.T.: 0.010 min
Response: 8247157
Conc: 12.97 ng/ml



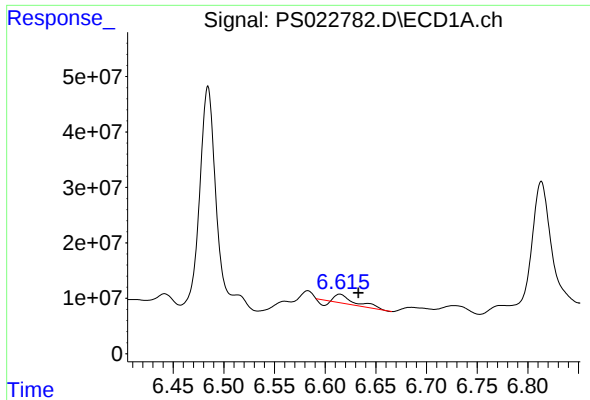
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.001 min
Response: 462000618
Conc: 185.56 ng/ml



#4 2,4-DCAA

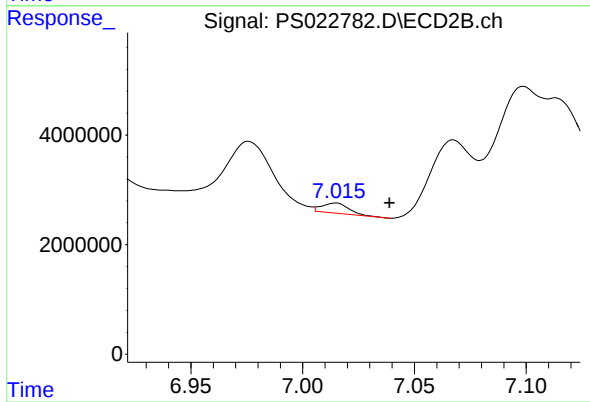
R.T.: 6.864 min
Delta R.T.: -0.007 min
Response: 167693166
Conc: 164.58 ng/ml



#5 DICAMBA

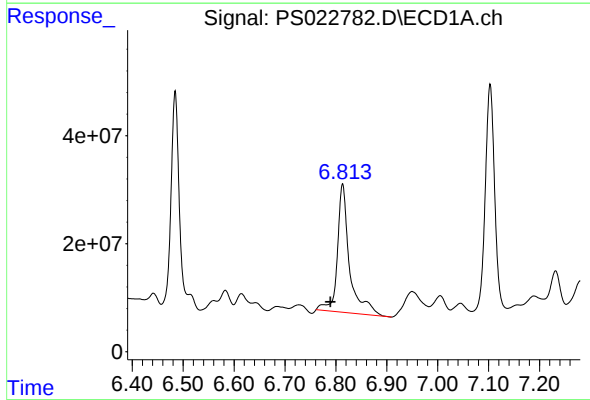
R.T.: 6.615 min
Delta R.T.: -0.018 min
Response: 17240565
Conc: 1.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



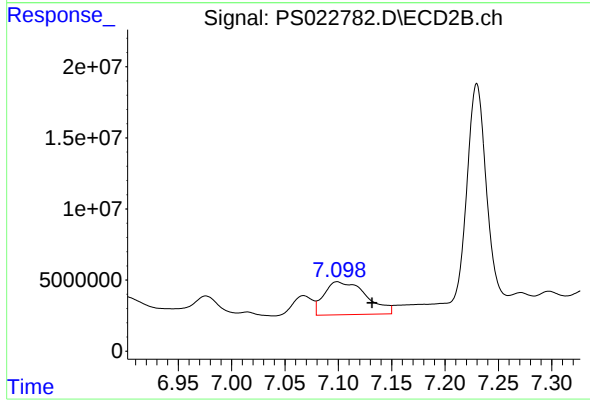
#5 DICAMBA

R.T.: 7.015 min
Delta R.T.: -0.024 min
Response: 1526421
Conc: N.D.



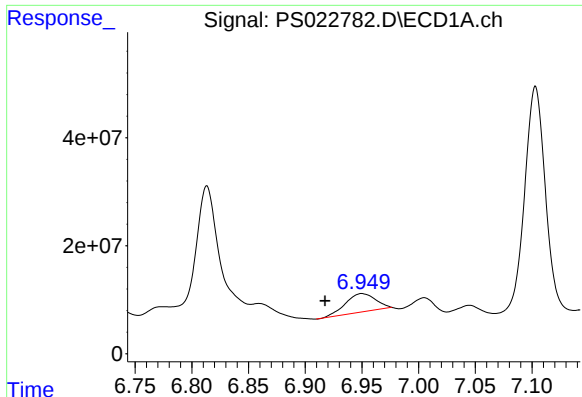
#6 MCP

R.T.: 6.813 min
Delta R.T.: 0.024 min
Response: 393615306
Conc: 46.78 ug/ml



#6 MCP

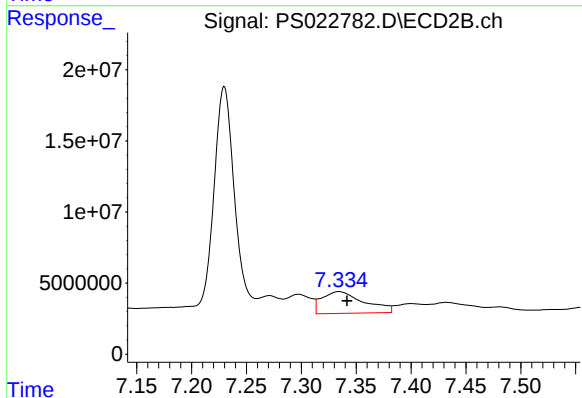
R.T.: 7.099 min
Delta R.T.: -0.033 min
Response: 63708795
Conc: 18.29 ug/ml



#7 MCPA

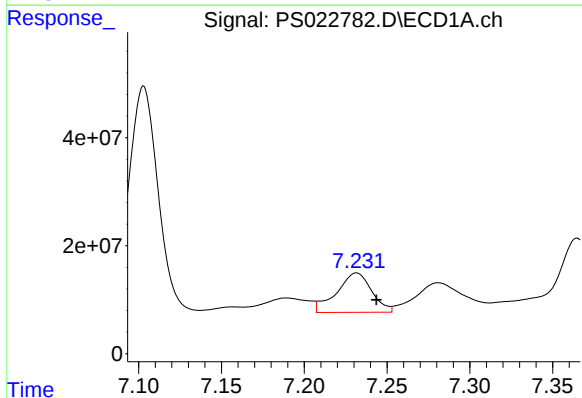
R.T.: 6.950 min
Delta R.T.: 0.033 min
Response: 62565456
Conc: 5.27 ug/ml

Instrument :
ECD_S
ClientSampleId :



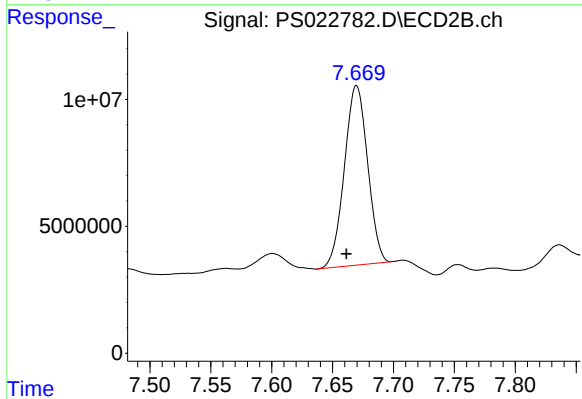
#7 MCPA

R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 41187688
Conc: 8.52 ug/ml



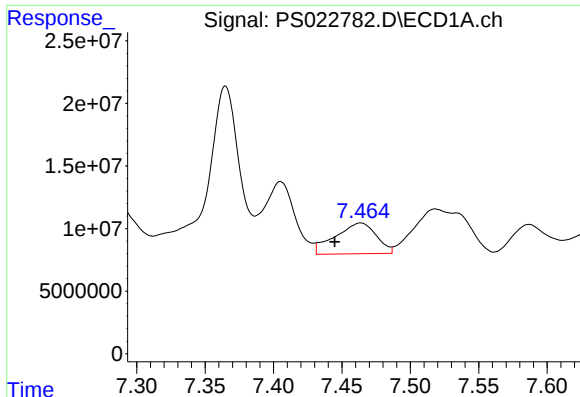
#8 DICHLORPROP

R.T.: 7.232 min
Delta R.T.: -0.012 min
Response: 107307132
Conc: 35.28 ng/ml



#8 DICHLORPROP

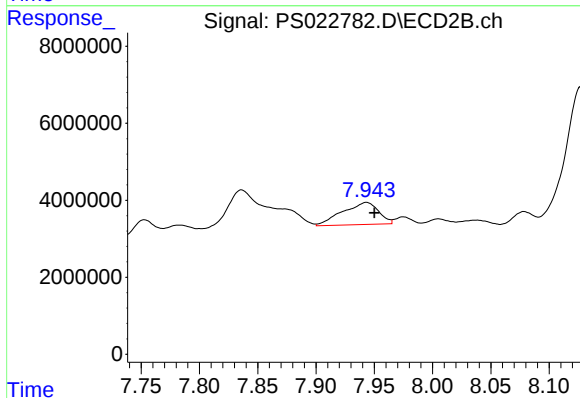
R.T.: 7.670 min
Delta R.T.: 0.008 min
Response: 93847226
Conc: 84.27 ng/ml



#9 2,4-D

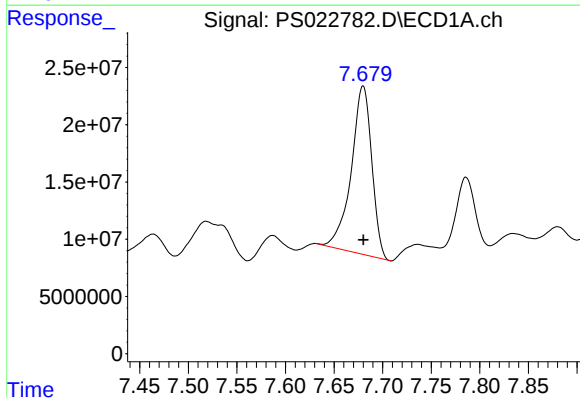
R.T.: 7.464 min
Delta R.T.: 0.019 min
Response: 51454699
Conc: 13.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



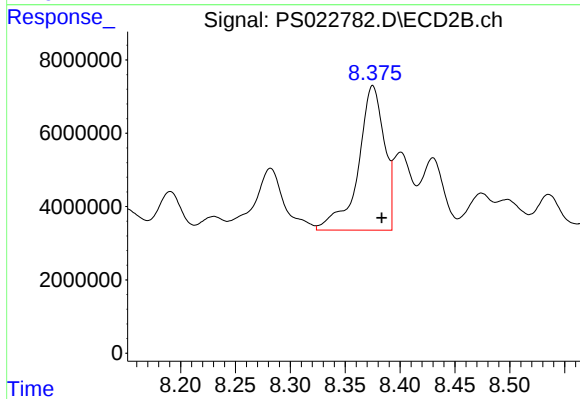
#9 2,4-D

R.T.: 7.943 min
Delta R.T.: -0.007 min
Response: 12380627
Conc: 9.67 ng/ml



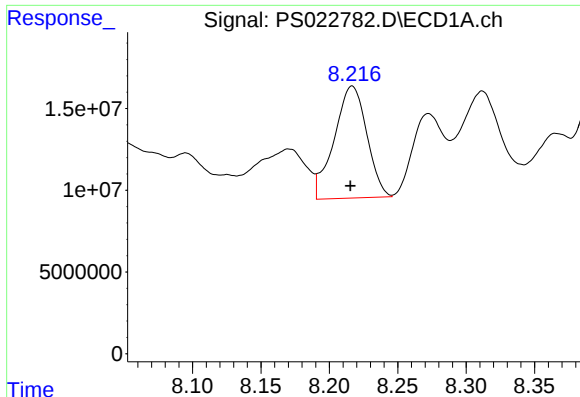
#10 Pentachlorophenol

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 216179923
Conc: 5.40 ng/ml



#10 Pentachlorophenol

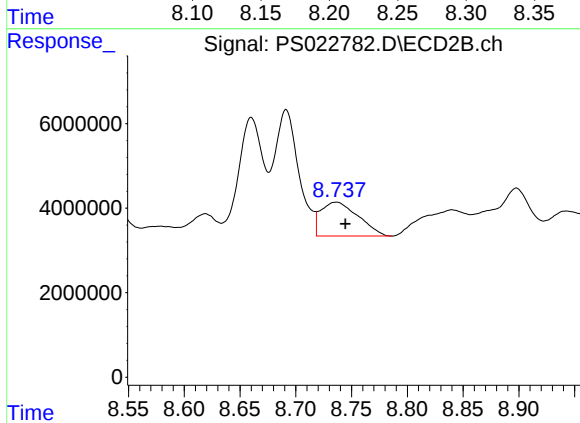
R.T.: 8.375 min
Delta R.T.: -0.008 min
Response: 65460562
Conc: 4.08 ng/ml



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

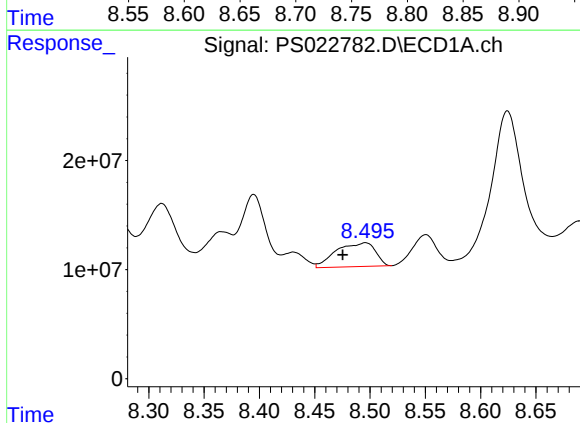
R.T.: 8.217 min
Delta R.T.: 0.001 min
Response: 113753918
Conc: 6.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



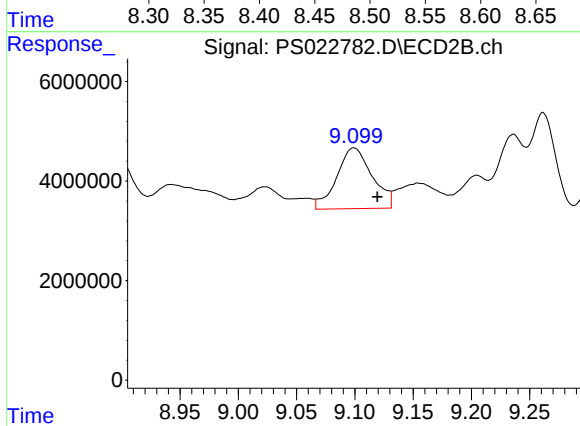
#11 2,4,5-TP (SILVEX)

R.T.: 8.736 min
Delta R.T.: -0.008 min
Response: 18641858
Conc: 2.99 ng/ml



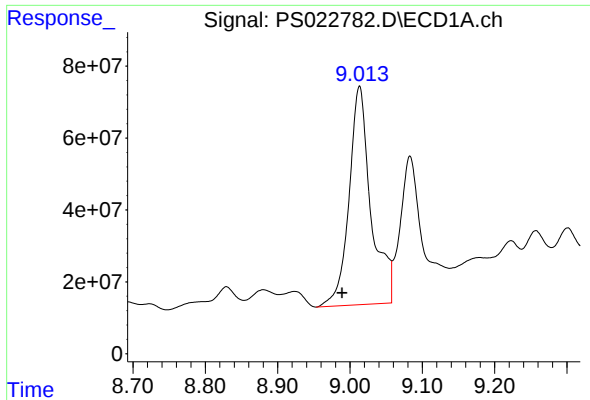
#12 2,4,5-T

R.T.: 8.496 min
Delta R.T.: 0.020 min
Response: 53631754
Conc: 2.87 ng/ml



#12 2,4,5-T

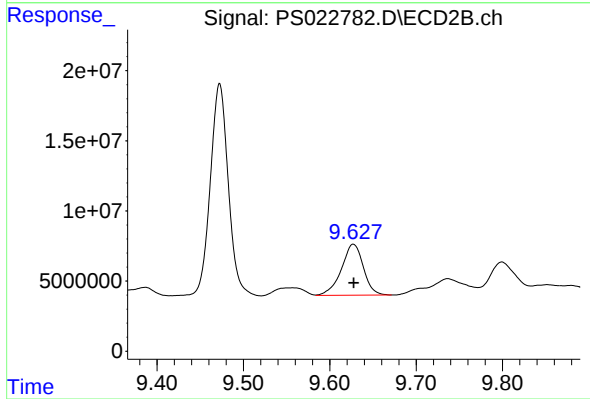
R.T.: 9.099 min
Delta R.T.: -0.020 min
Response: 25863567
Conc: 4.37 ng/ml



#13 2,4-DB

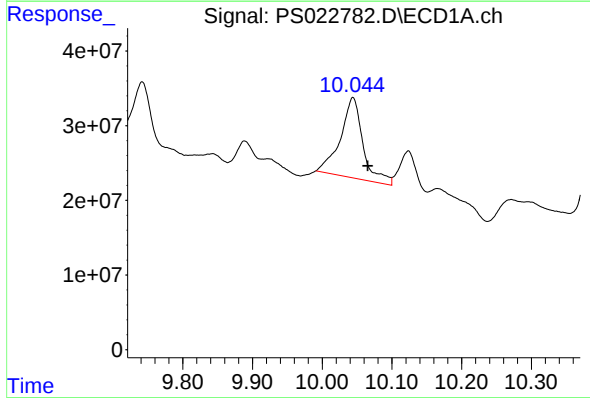
R.T.: 9.013 min
Delta R.T.: 0.024 min
Response: 1278628656
Conc: 299.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



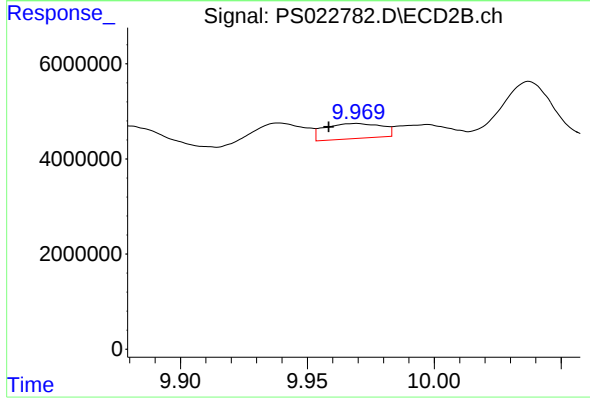
#13 2,4-DB

R.T.: 9.627 min
Delta R.T.: 0.000 min
Response: 64439889
Conc: 86.01 ng/ml



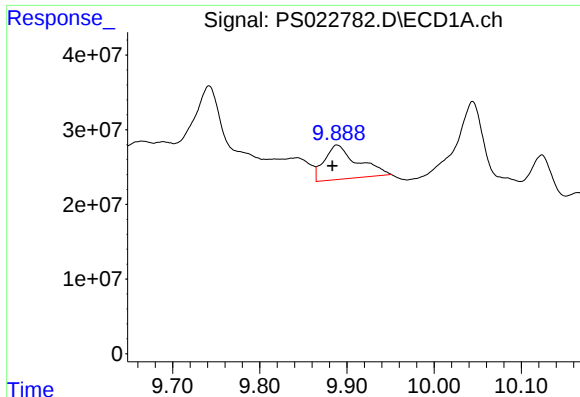
#14 DINOSEB

R.T.: 10.044 min
Delta R.T.: -0.021 min
Response: 241946259
Conc: 17.07 ng/ml



#14 DINOSEB

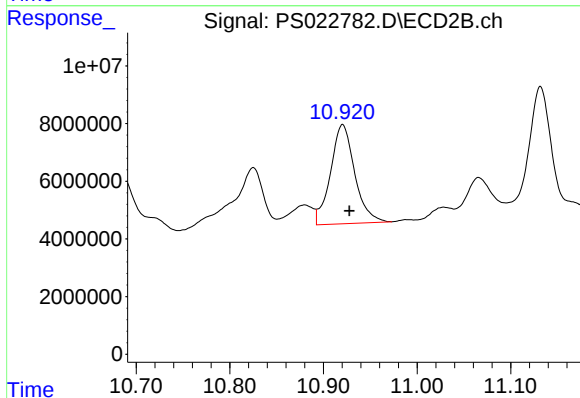
R.T.: 9.969 min
Delta R.T.: 0.011 min
Response: 4989836
Conc: 1.13 ng/ml



#15 Picloram

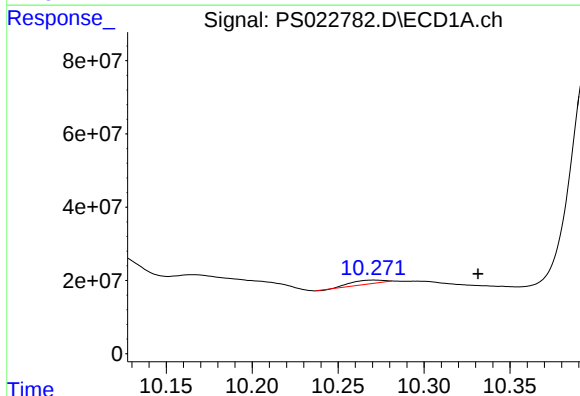
R.T.: 9.889 min
Delta R.T.: 0.006 min
Response: 126105594
Conc: 4.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



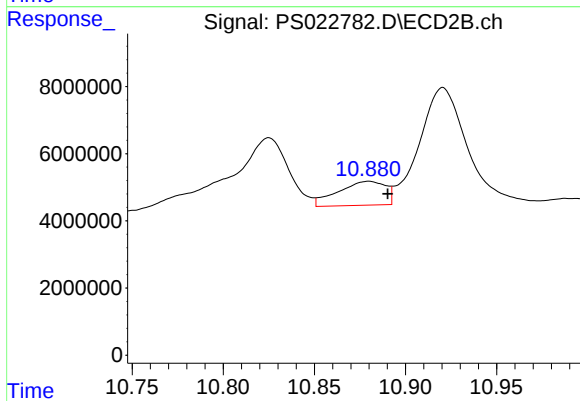
#15 Picloram

R.T.: 10.921 min
Delta R.T.: -0.007 min
Response: 61706134
Conc: 7.59 ng/ml



#16 DCPA

R.T.: 10.271 min
Delta R.T.: -0.060 min
Response: 12992766
Conc: N.D.



#16 DCPA

R.T.: 10.880 min
Delta R.T.: -0.010 min
Response: 12969175
Conc: 1.87 ng/ml