

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042123\
 Data File : PS022819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 22:12
 Operator : AR\AJ
 Sample : 02389-28
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 05:43:15 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	6.483	6.859	1349.1E6	441.1E6	541.857	432.867
Target Compounds							
1) T	Dalapon	2.508	2.539	215.1E6	481.2E6	72.828	303.987 #
2) T	3,5-DICHL...	5.831	6.024	11488028	379067	3.400	<MDL #
3) T	4-Nitroph...	6.314	6.464	64485512	16577677	34.752	26.077
5) T	DICAMBA	6.631	7.026	6463210	10810821	<MDL	2.348 #
6) T	MCP	6.814	7.136	90814134	918590	10.792	<MDL #
7) T	MCPA	6.922	7.350	11925604	19805323	1.005	4.096 #
8) T	DICHLORPROP	7.240	7.666	30834275	33917312	10.137	30.458 #
9) T	2,4-D	7.443	7.935	16849402	11789954	4.550	9.205 #
10) T	Pentachlo...	7.678	8.370	89365267	24350551	2.234	1.518 #
11) T	2,4,5-TP ...	8.214	8.731	54655279	15774893	2.982	2.530
12) T	2,4,5-T	8.475	9.105	55280999	13926787	2.956	2.354
13) T	2,4-DB	8.978	9.611	42434233	7227740	9.930	9.647
14) T	DINOSEB	10.068	9.945	31935341	9691972	2.253	2.195
15) T	Picloram	9.885	10.911	844.9E6	199.1E6	28.367	24.484
16) T	DCPA	10.333	10.873	56220586	17699681	2.515	2.549

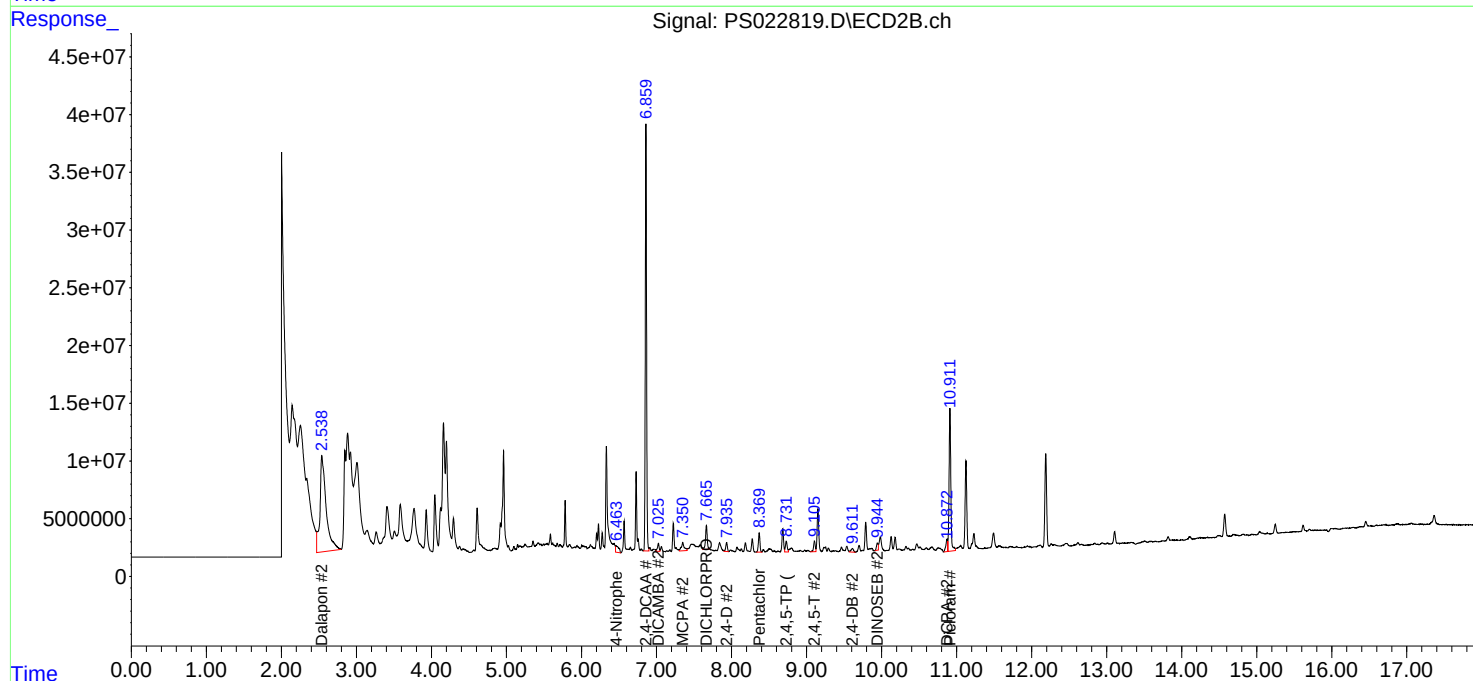
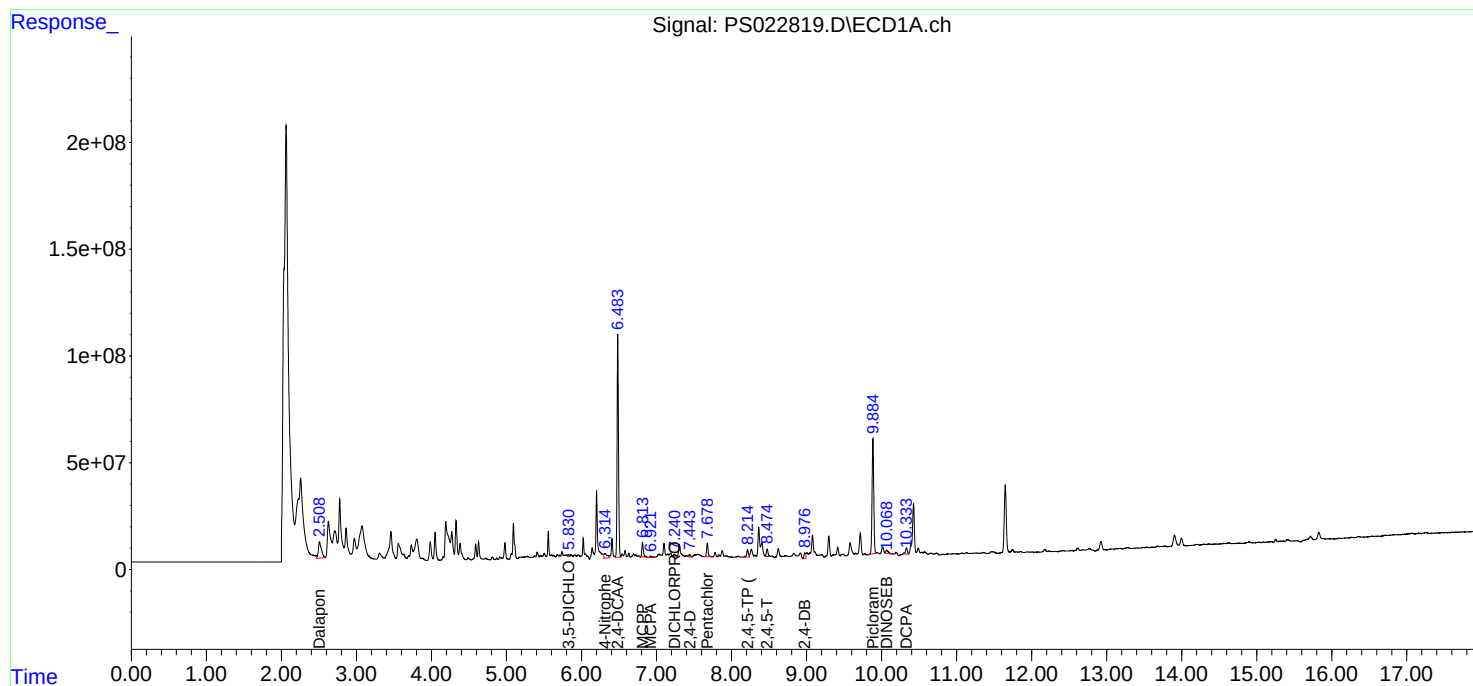
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

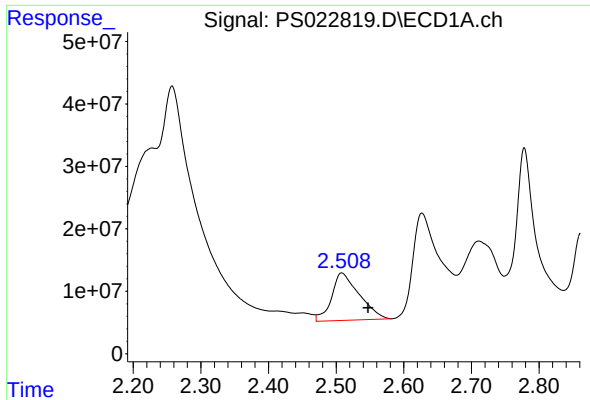
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
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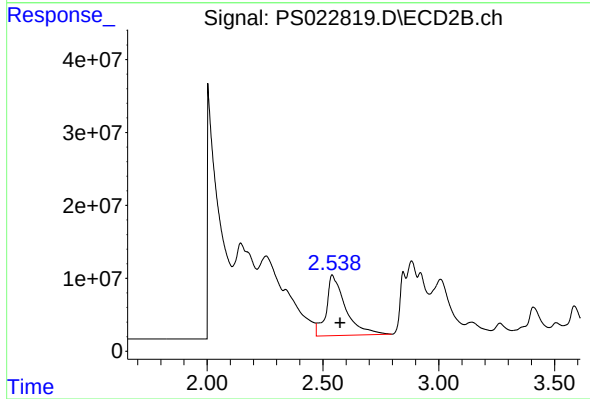




#1 Dalapon

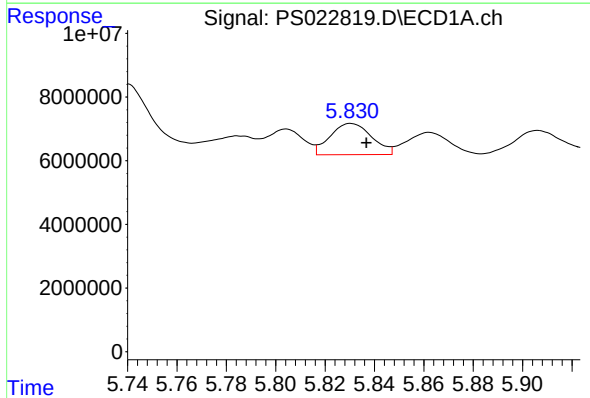
R.T.: 2.508 min
Delta R.T.: -0.039 min
Response: 215085406
Conc: 72.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



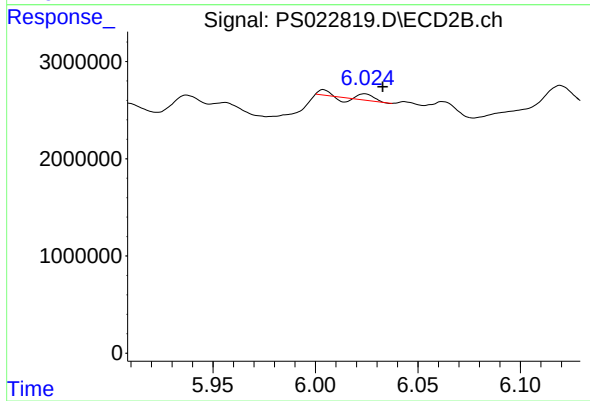
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.035 min
Response: 481223802
Conc: 303.99 ng/ml



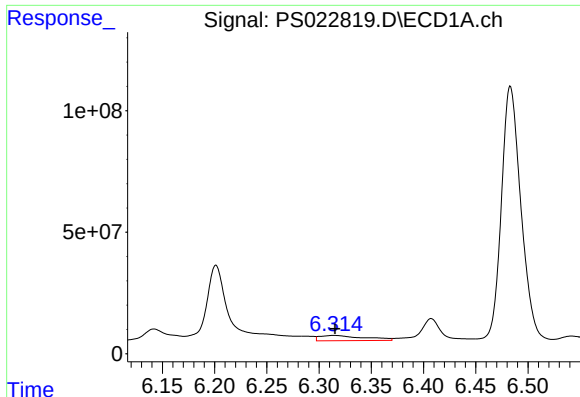
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.831 min
Delta R.T.: -0.006 min
Response: 11488028
Conc: 3.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

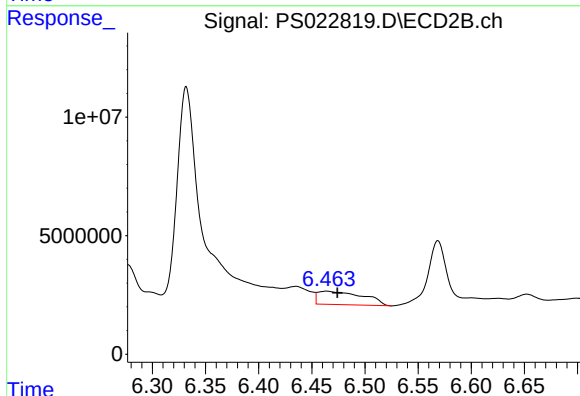
R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 379067
Conc: N.D.



#3 4-Nitrophenol

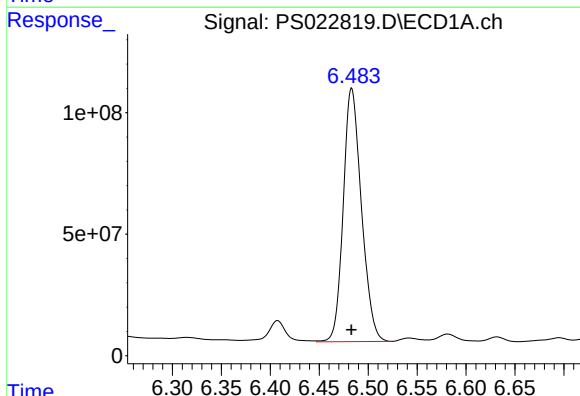
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 64485512
Conc: 34.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



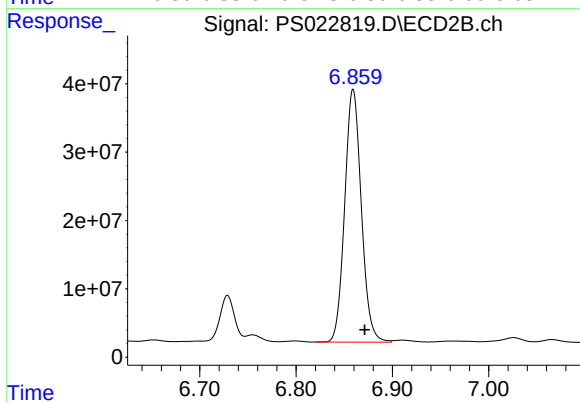
#3 4-Nitrophenol

R.T.: 6.464 min
Delta R.T.: -0.010 min
Response: 16577677
Conc: 26.08 ng/ml



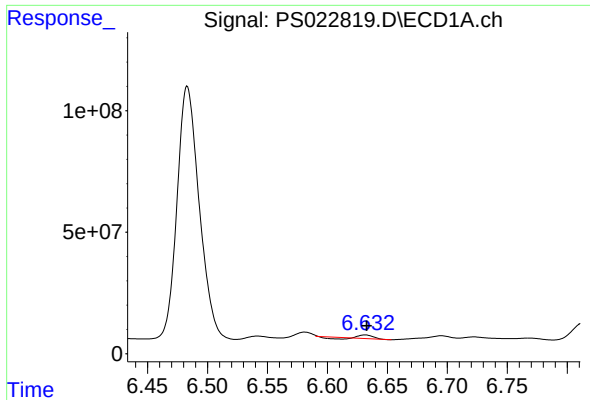
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1349063818
Conc: 541.86 ng/ml



#4 2,4-DCAA

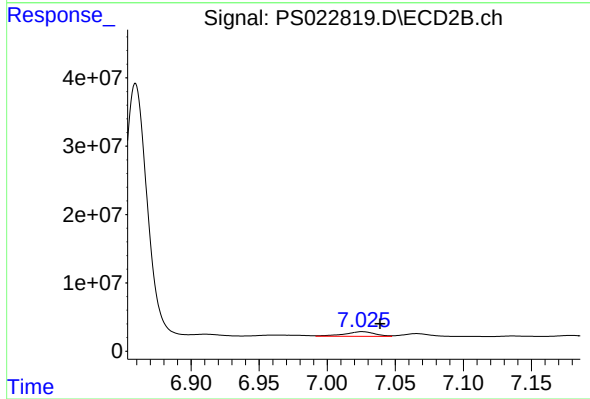
R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 441067710
Conc: 432.87 ng/ml



#5 DICAMBA

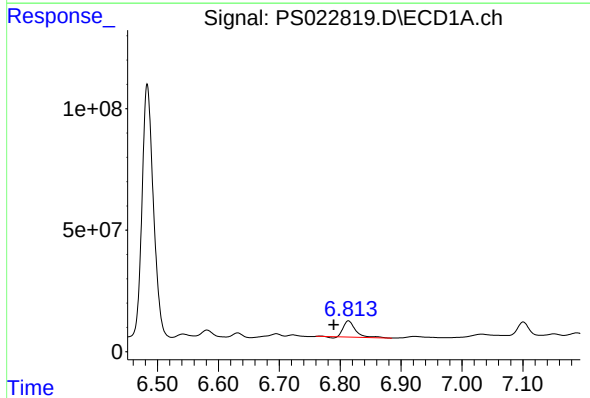
R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 6463210
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



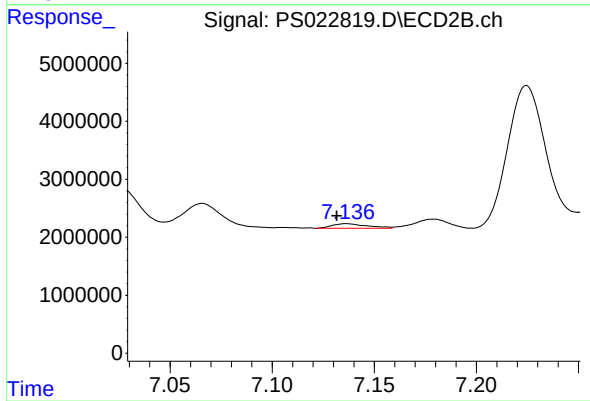
#5 DICAMBA

R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 10810821
Conc: 2.35 ng/ml



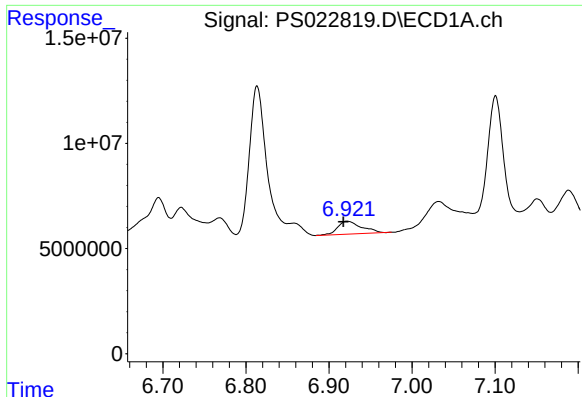
#6 MCP

R.T.: 6.814 min
Delta R.T.: 0.024 min
Response: 90814134
Conc: 10.79 ug/ml



#6 MCP

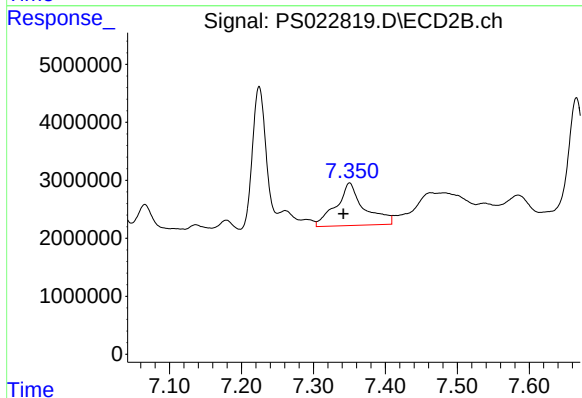
R.T.: 7.136 min
Delta R.T.: 0.005 min
Response: 918590
Conc: N.D.



#7 MCPA

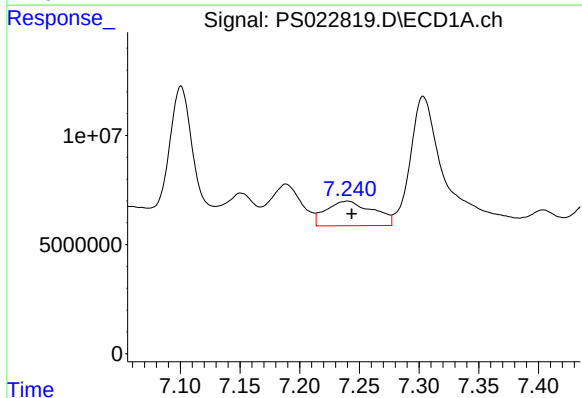
R.T.: 6.922 min
Delta R.T.: 0.005 min
Response: 11925604
Conc: 1.00 ug/ml

Instrument :
ECD_S
ClientSampleId :



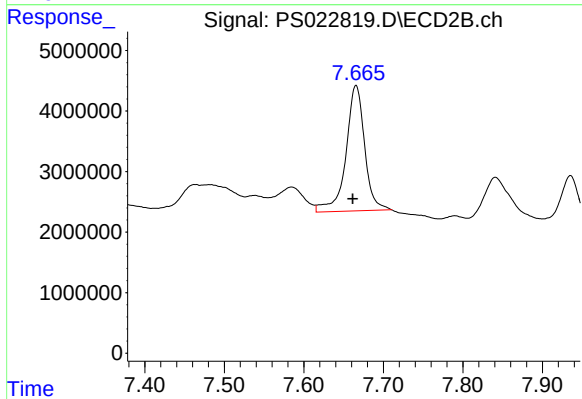
#7 MCPA

R.T.: 7.350 min
Delta R.T.: 0.008 min
Response: 19805323
Conc: 4.10 ug/ml



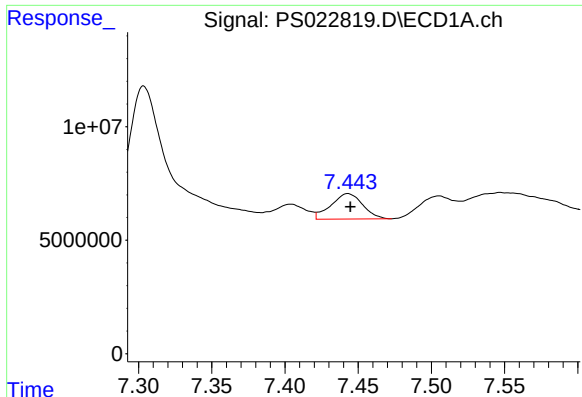
#8 DICHLORPROP

R.T.: 7.240 min
Delta R.T.: -0.004 min
Response: 30834275
Conc: 10.14 ng/ml



#8 DICHLORPROP

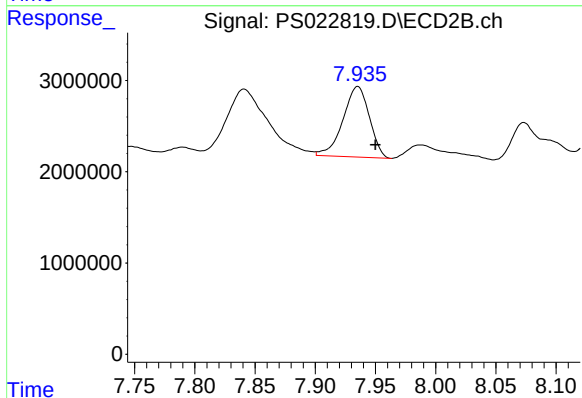
R.T.: 7.666 min
Delta R.T.: 0.004 min
Response: 33917312
Conc: 30.46 ng/ml



#9 2,4-D

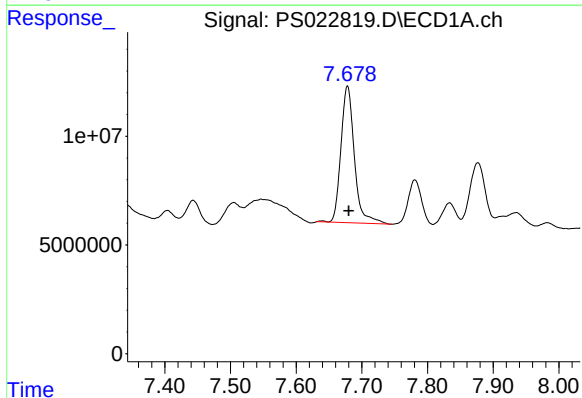
R.T.: 7.443 min
Delta R.T.: -0.001 min
Response: 16849402
Conc: 4.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



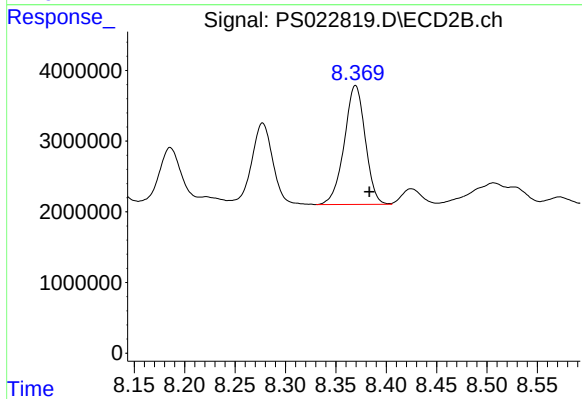
#9 2,4-D

R.T.: 7.935 min
Delta R.T.: -0.015 min
Response: 11789954
Conc: 9.21 ng/ml



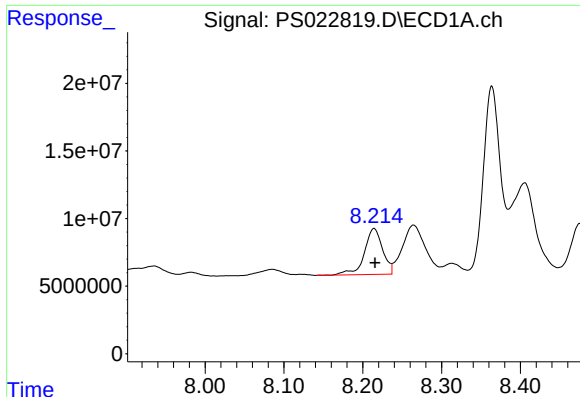
#10 Pentachlorophenol

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 89365267
Conc: 2.23 ng/ml



#10 Pentachlorophenol

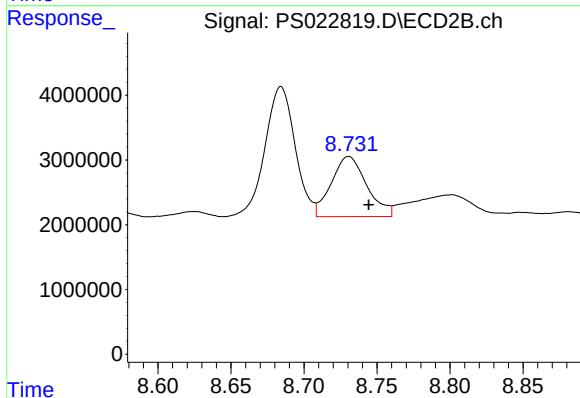
R.T.: 8.370 min
Delta R.T.: -0.014 min
Response: 24350551
Conc: 1.52 ng/ml



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

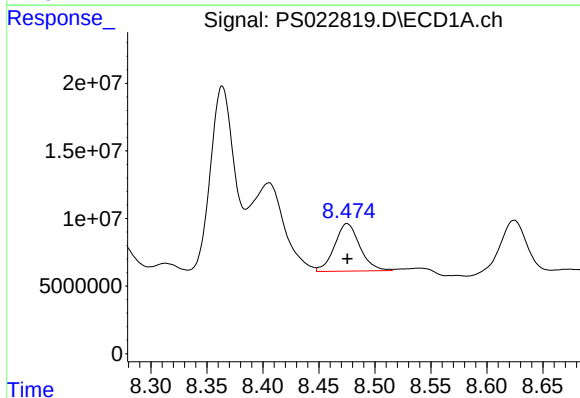
R.T.: 8.214 min
Delta R.T.: -0.001 min
Response: 54655279
Conc: 2.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



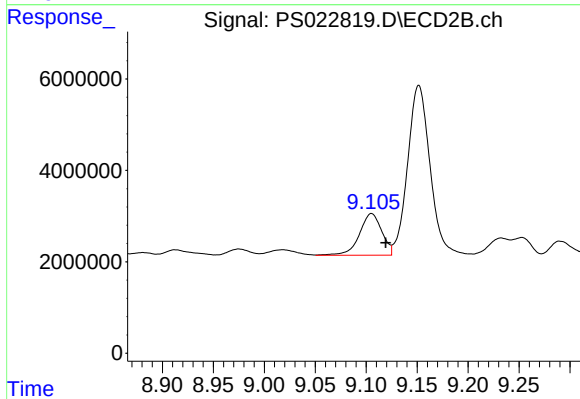
#11 2,4,5-TP (SILVEX)

R.T.: 8.731 min
Delta R.T.: -0.014 min
Response: 15774893
Conc: 2.53 ng/ml



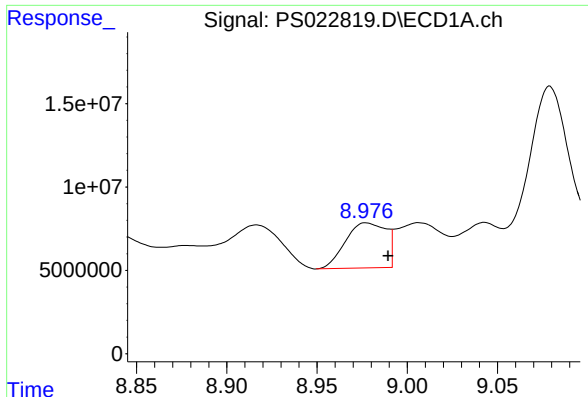
#12 2,4,5-T

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 55280999
Conc: 2.96 ng/ml



#12 2,4,5-T

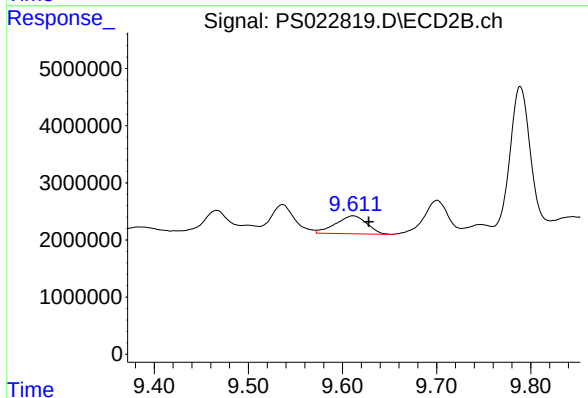
R.T.: 9.105 min
Delta R.T.: -0.014 min
Response: 13926787
Conc: 2.35 ng/ml



#13 2,4-DB

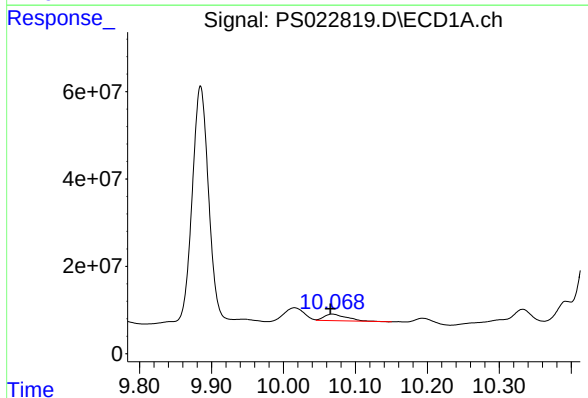
R.T.: 8.978 min
Delta R.T.: -0.012 min
Response: 42434233
Conc: 9.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



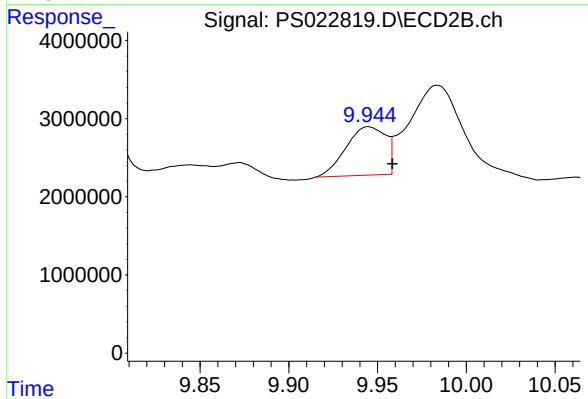
#13 2,4-DB

R.T.: 9.611 min
Delta R.T.: -0.017 min
Response: 7227740
Conc: 9.65 ng/ml



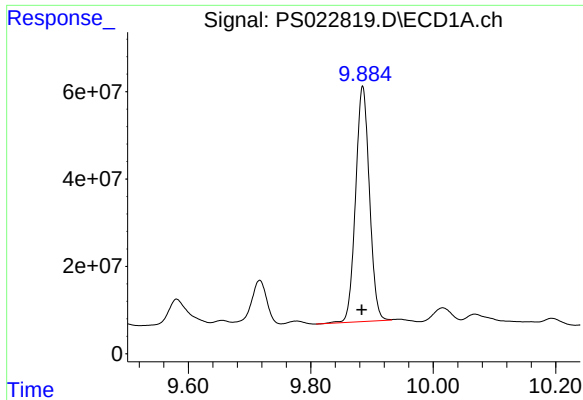
#14 DINOSEB

R.T.: 10.068 min
Delta R.T.: 0.003 min
Response: 31935341
Conc: 2.25 ng/ml



#14 DINOSEB

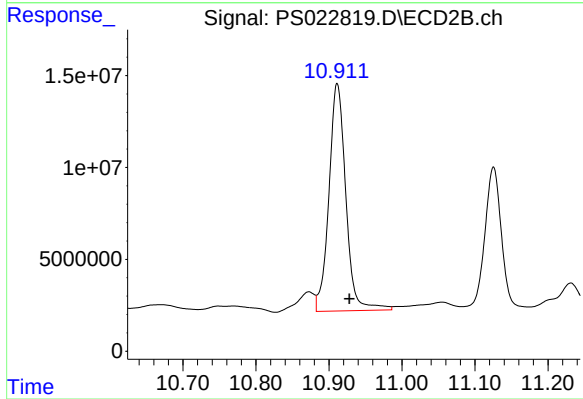
R.T.: 9.945 min
Delta R.T.: -0.014 min
Response: 9691972
Conc: 2.20 ng/ml



#15 Picloram

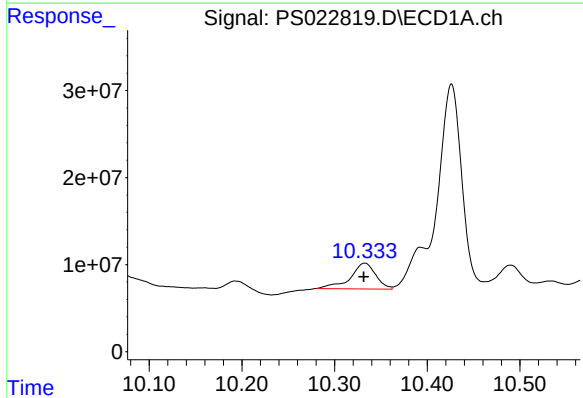
R.T.: 9.885 min
Delta R.T.: 0.001 min
Response: 844949904
Conc: 28.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



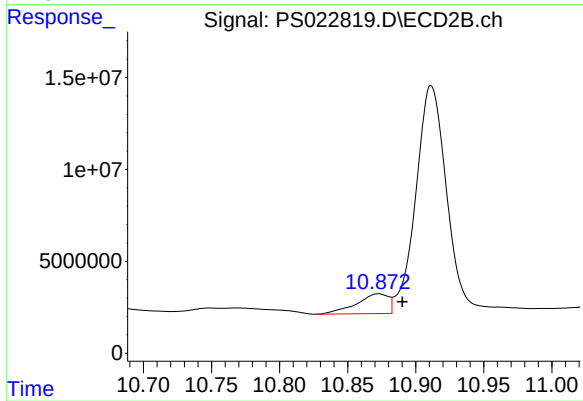
#15 Picloram

R.T.: 10.911 min
Delta R.T.: -0.017 min
Response: 199144995
Conc: 24.48 ng/ml



#16 DCPA

R.T.: 10.333 min
Delta R.T.: 0.001 min
Response: 56220586
Conc: 2.51 ng/ml



#16 DCPA

R.T.: 10.873 min
Delta R.T.: -0.018 min
Response: 17699681
Conc: 2.55 ng/ml