

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042423\
 Data File : PS022830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 11:40
 Operator : AR\AJ
 Sample : PB152149TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:22:01 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	6.485	6.857	2001.3E6	542.2E6	803.837	532.113 #
Target Compounds							
1) T	Dalapon	2.508	2.538	191.5E6	450.3E6	64.827	284.443 #
2) T	3,5-DICHL...	5.829	6.034	57623939	6834554	17.053	4.383 #
3) T	4-Nitroph...	6.325	6.478	44842427	8719869	24.166	13.717 #
6) T	MCP	6.769	7.133	1389290	5987933	<MDL	1.719 #
7) T	MCPA	6.920	7.323	9714510	9500253	<MDL	1.965 #
8) T	DICHLORPROP	7.268	7.664	25773665	29192309	8.474	26.215 #
9) T	2,4-D	7.442	7.933	12638580	9946377	3.413	7.766 #
10) T	Pentachlo...	7.678	8.368	26152050	8685762	<MDL	<MDL #
11) T	2,4,5-TP ...	8.217	8.728	17281884	11364202	<MDL	1.822 #
12) T	2,4,5-T	8.479	9.103	48069303	5802410	2.570	<MDL #
13) T	2,4-DB	9.011	9.616	138.4E6	7201848	32.398	9.612 #
14) T	DINOSEB	10.076	9.942	6822736	4984321	<MDL	1.129 #
15) T	Picloram	9.889	10.909	1226.0E6	287.2E6	41.161	35.304
16) T	DCPA	10.338	10.909	48730163	287.2E6	2.180	41.351 #

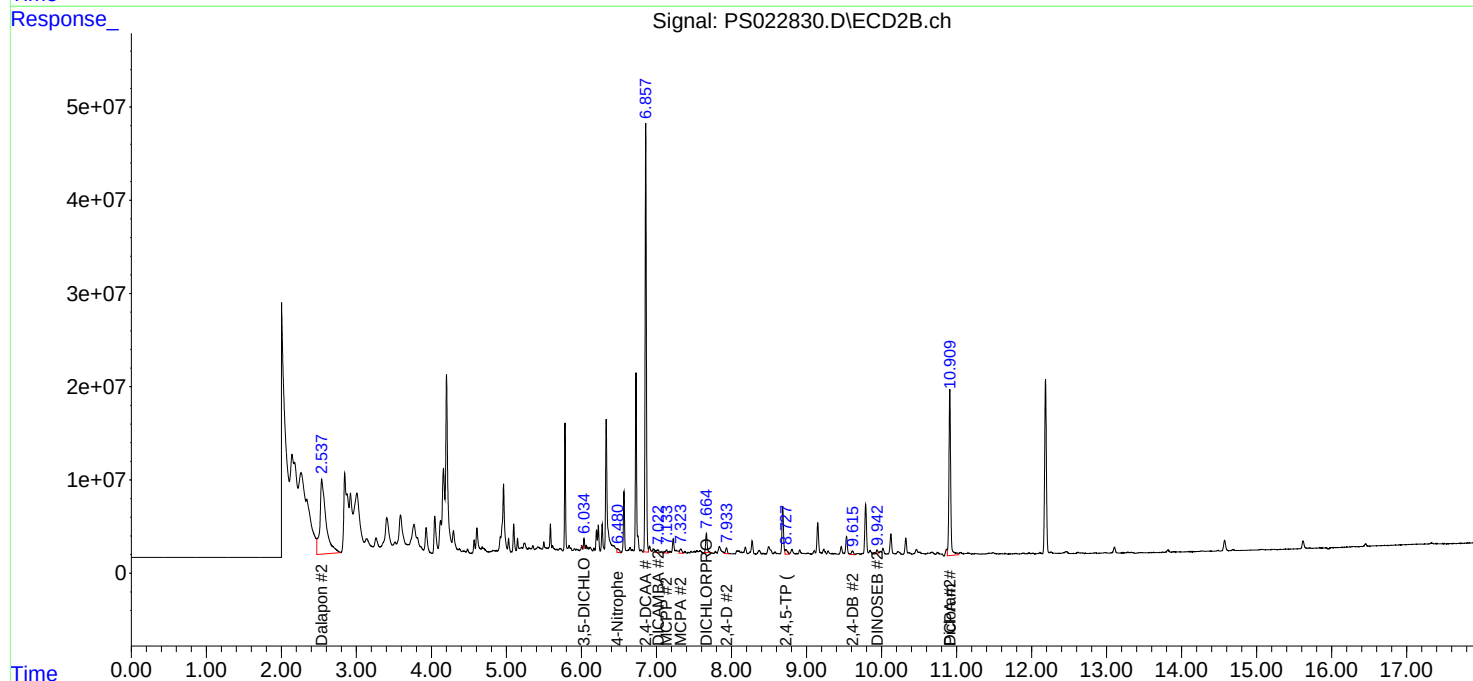
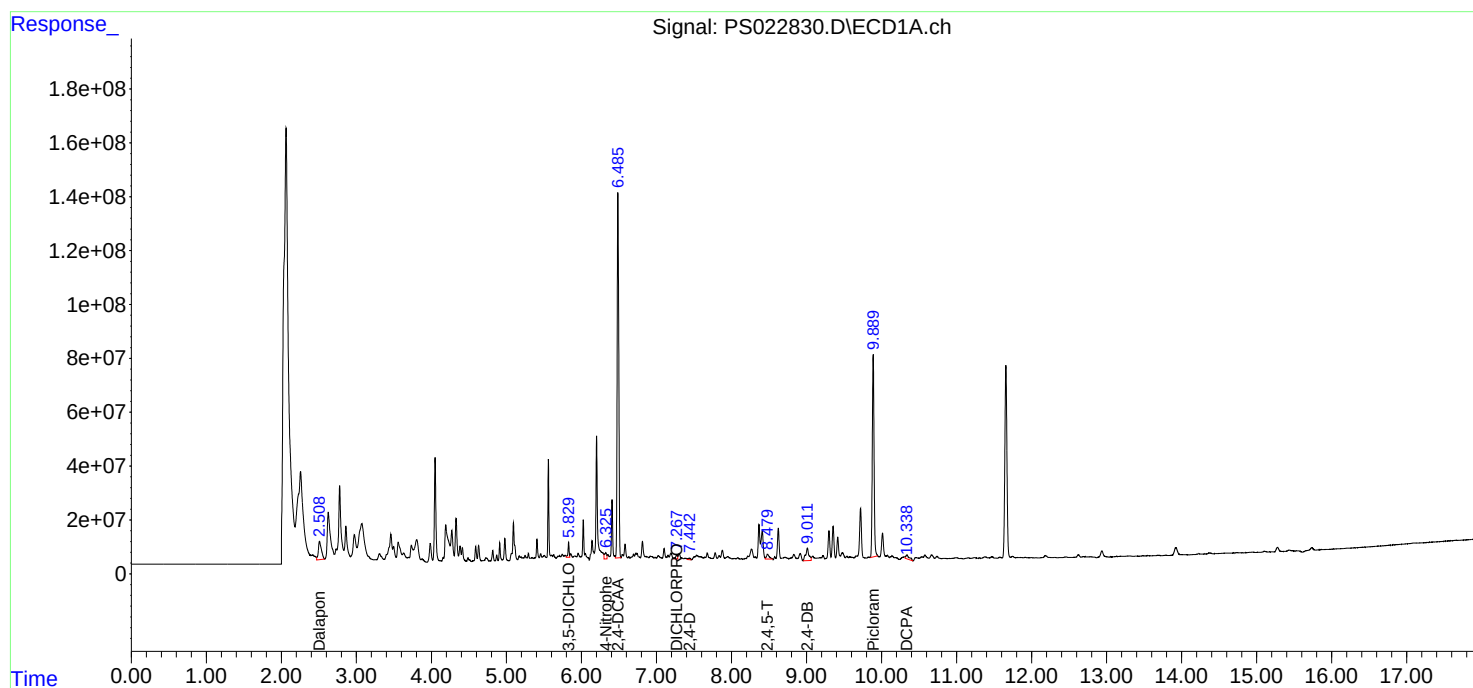
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

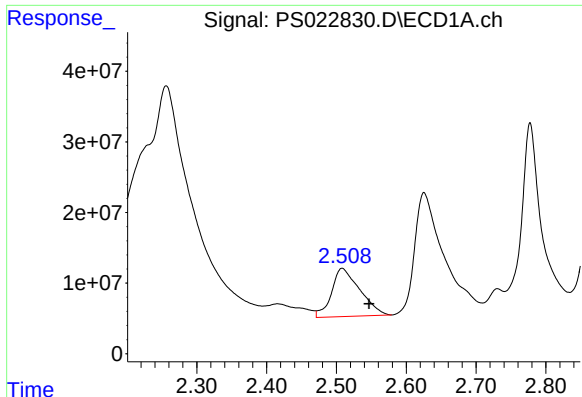
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Quant Time: Apr 24 22:22:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
Quant Title : 8080.M
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Volume Inj. : 2 µl
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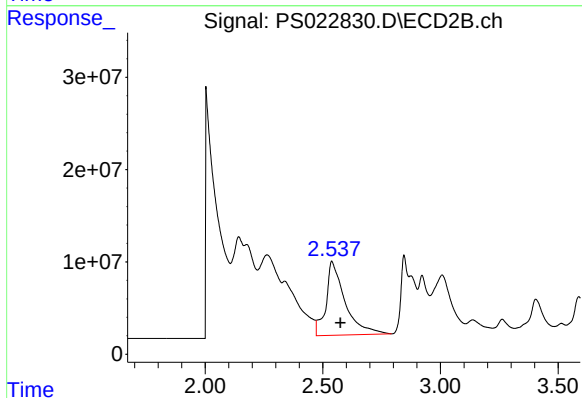




#1 Dalapon

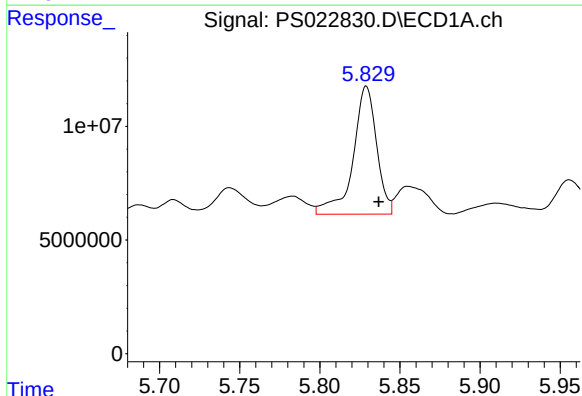
R.T.: 2.508 min
Delta R.T.: -0.039 min
Response: 191456475
Conc: 64.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



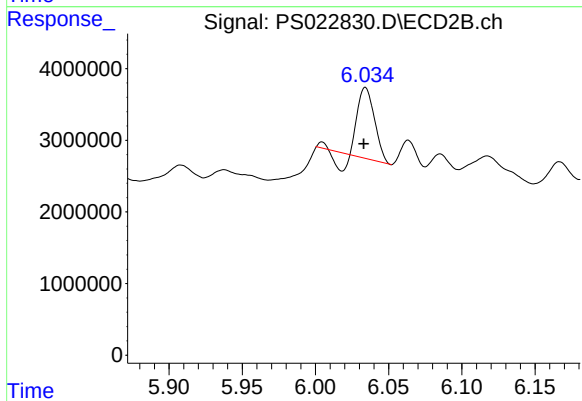
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.037 min
Response: 450284737
Conc: 284.44 ng/ml



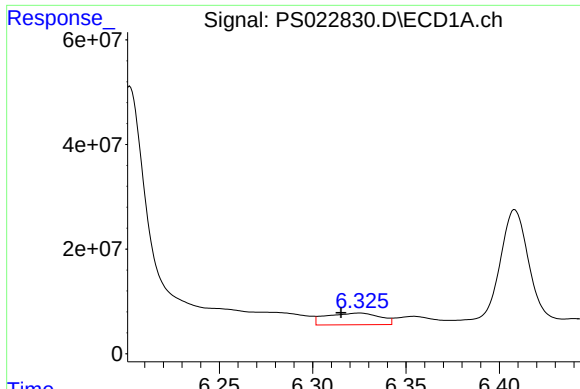
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 57623939
Conc: 17.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

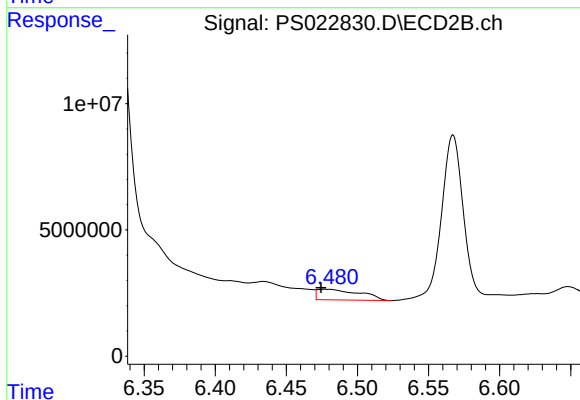
R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 6834554
Conc: 4.38 ng/ml



#3 4-Nitrophenol

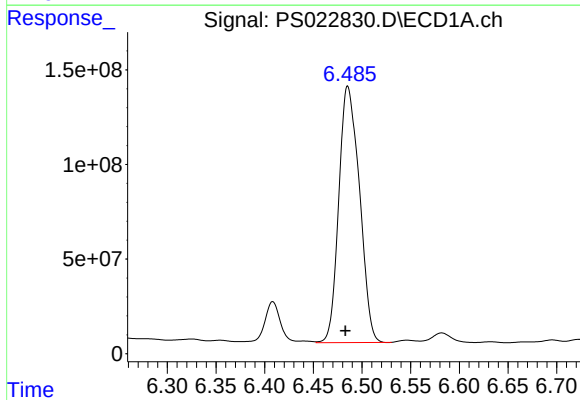
R.T.: 6.325 min
Delta R.T.: 0.010 min
Response: 44842427
Conc: 24.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



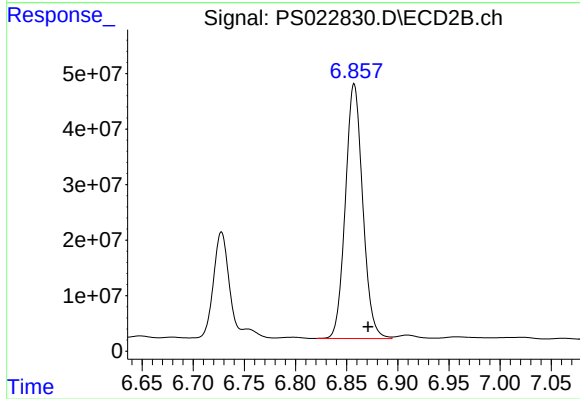
#3 4-Nitrophenol

R.T.: 6.478 min
Delta R.T.: 0.004 min
Response: 8719869
Conc: 13.72 ng/ml



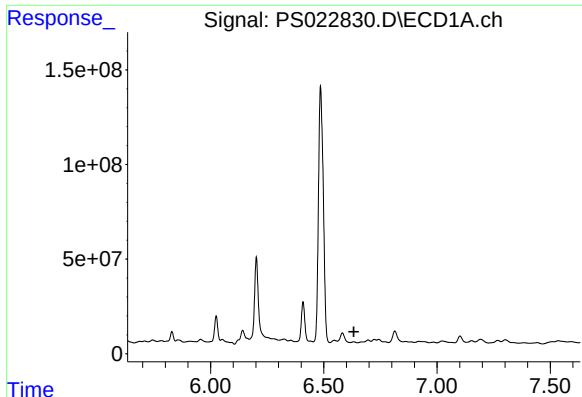
#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.002 min
Response: 2001315131
Conc: 803.84 ng/ml



#4 2,4-DCAA

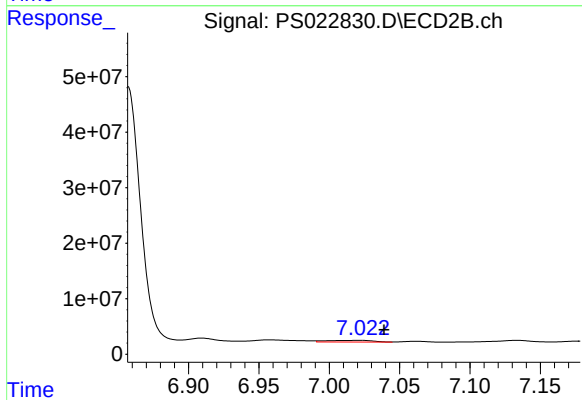
R.T.: 6.857 min
Delta R.T.: -0.014 min
Response: 542194499
Conc: 532.11 ng/ml



#5 DICAMBA

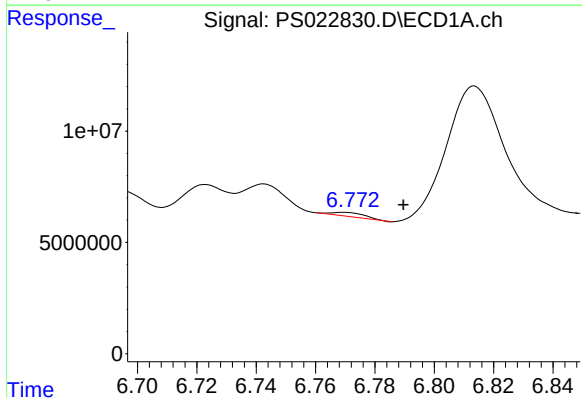
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: -20195299
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



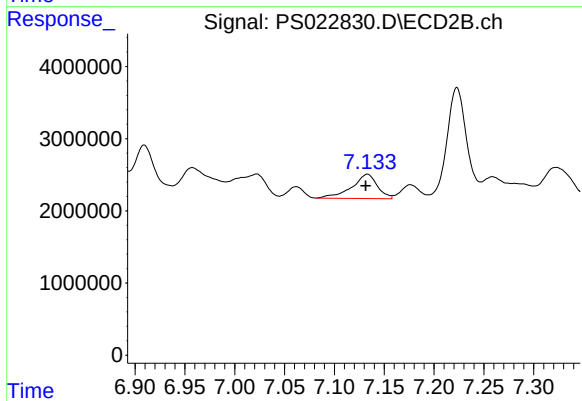
#5 DICAMBA

R.T.: 7.022 min
Delta R.T.: -0.017 min
Response: 6534496
Conc: 1.42 ng/ml



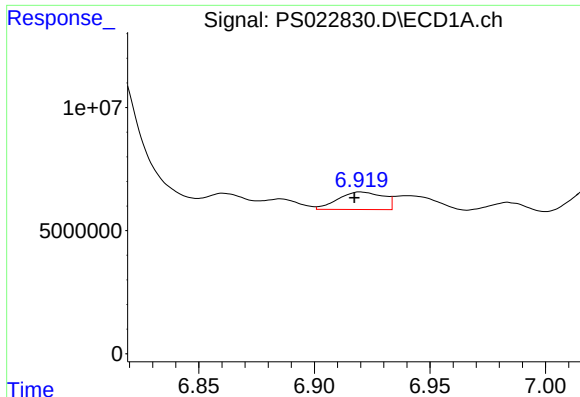
#6 MCP

R.T.: 6.769 min
Delta R.T.: -0.020 min
Response: 1389290
Conc: N.D.



#6 MCP

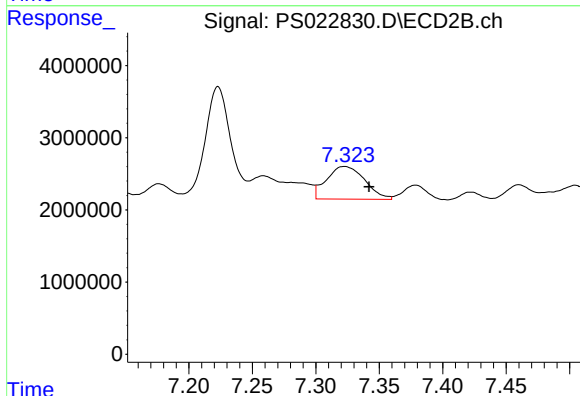
R.T.: 7.133 min
Delta R.T.: 0.002 min
Response: 5987933
Conc: 1.72 ug/ml



#7 MCPA

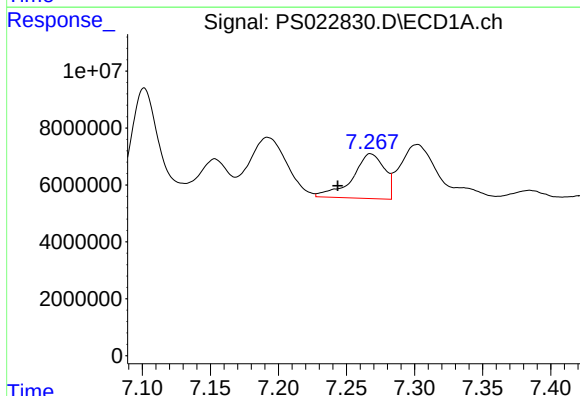
R.T.: 6.920 min
Delta R.T.: 0.003 min
Response: 9714510
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



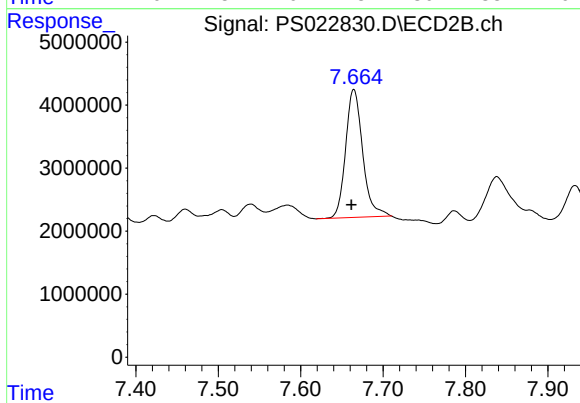
#7 MCPA

R.T.: 7.323 min
Delta R.T.: -0.019 min
Response: 9500253
Conc: 1.96 ug/ml



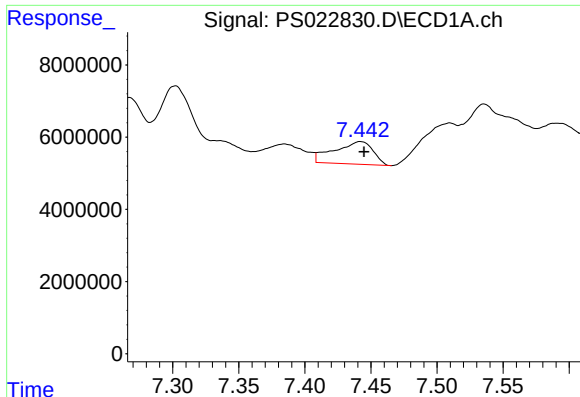
#8 DICHLORPROP

R.T.: 7.268 min
Delta R.T.: 0.024 min
Response: 25773665
Conc: 8.47 ng/ml



#8 DICHLORPROP

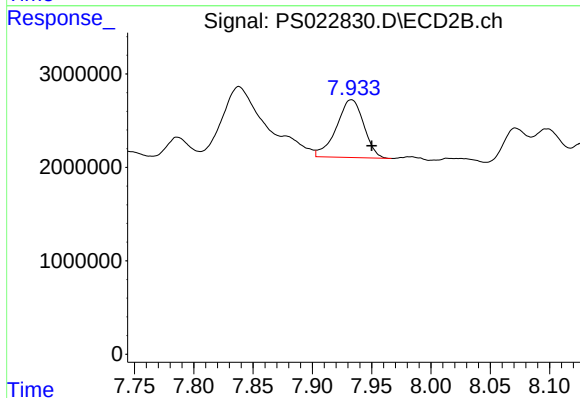
R.T.: 7.664 min
Delta R.T.: 0.003 min
Response: 29192309
Conc: 26.21 ng/ml



#9 2,4-D

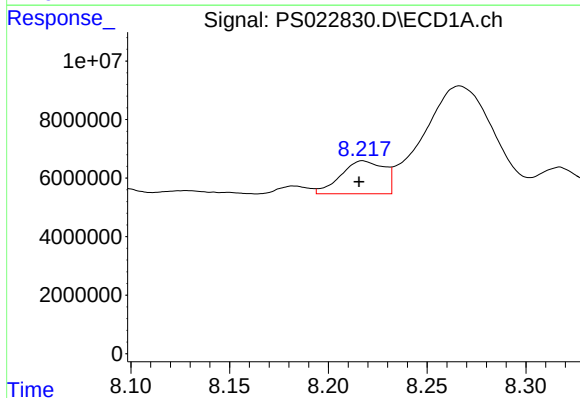
R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 12638580
Conc: 3.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



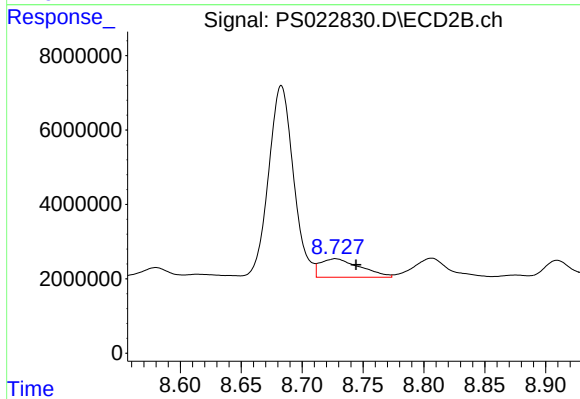
#9 2,4-D

R.T.: 7.933 min
Delta R.T.: -0.017 min
Response: 9946377
Conc: 7.77 ng/ml



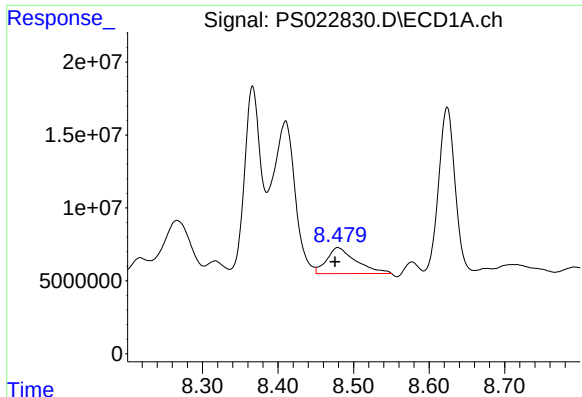
#11 2,4,5-TP (SILVEX)

R.T.: 8.217 min
Delta R.T.: 0.002 min
Response: 17281884
Conc: N.D.



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

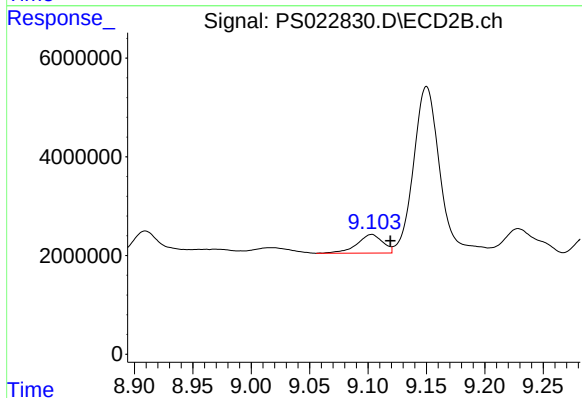
R.T.: 8.728 min
Delta R.T.: -0.017 min
Response: 11364202
Conc: 1.82 ng/ml



#12 2,4,5-T

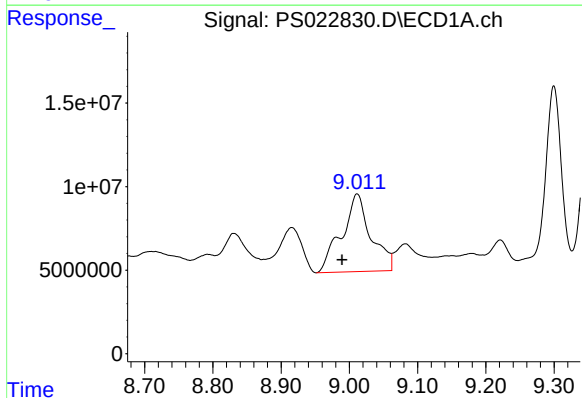
R.T.: 8.479 min
Delta R.T.: 0.004 min
Response: 48069303
Conc: 2.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



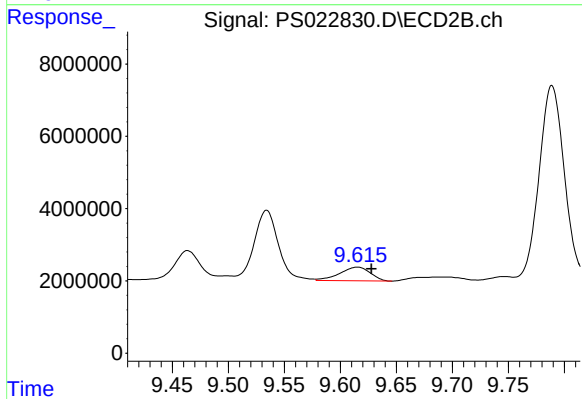
#12 2,4,5-T

R.T.: 9.103 min
Delta R.T.: -0.016 min
Response: 5802410
Conc: N.D.



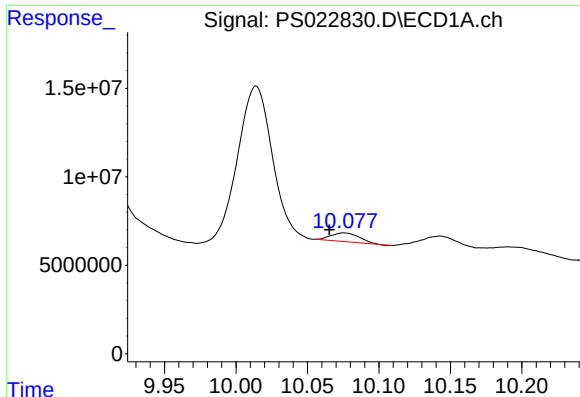
#13 2,4-DB

R.T.: 9.011 min
Delta R.T.: 0.022 min
Response: 138439711
Conc: 32.40 ng/ml



#13 2,4-DB

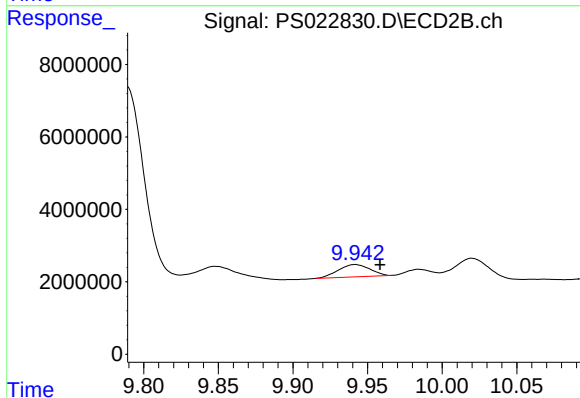
R.T.: 9.616 min
Delta R.T.: -0.012 min
Response: 7201848
Conc: 9.61 ng/ml



#14 DINOSEB

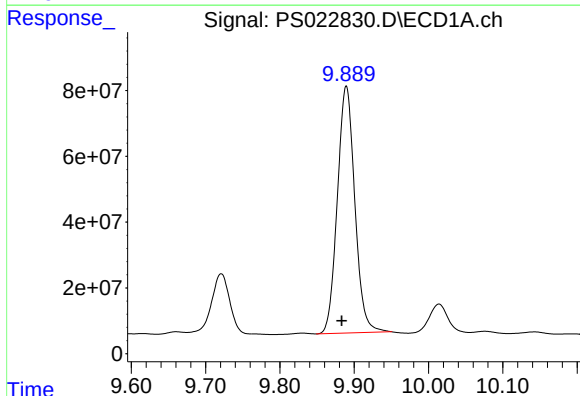
R.T.: 10.076 min
Delta R.T.: 0.010 min
Response: 6822736
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



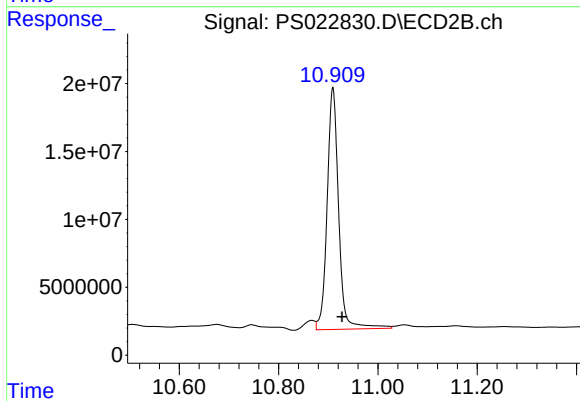
#14 DINOSEB

R.T.: 9.942 min
Delta R.T.: -0.017 min
Response: 4984321
Conc: 1.13 ng/ml



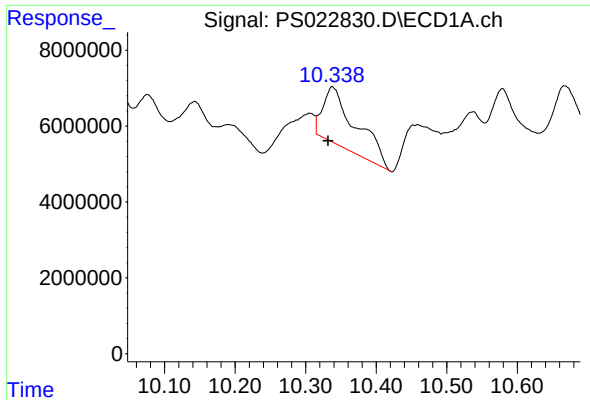
#15 Picloram

R.T.: 9.889 min
Delta R.T.: 0.006 min
Response: 1226030723
Conc: 41.16 ng/ml



#15 Picloram

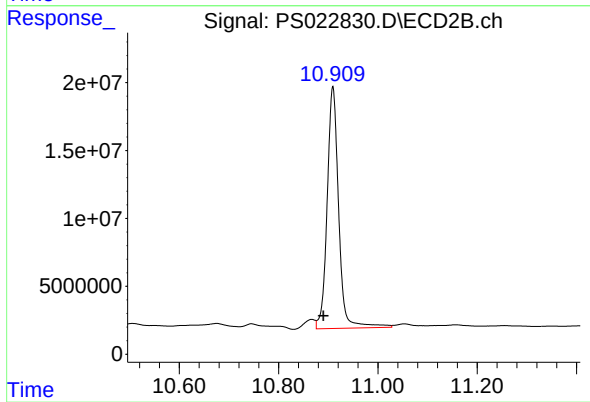
R.T.: 10.909 min
Delta R.T.: -0.019 min
Response: 287150732
Conc: 35.30 ng/ml



#16 DCPA

R.T.: 10.338 min
Delta R.T.: 0.007 min
Response: 48730163
Conc: 2.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.909 min
Delta R.T.: 0.019 min
Response: 287150732
Conc: 41.35 ng/ml