

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020824\
 Data File : PS025883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 21:29
 Operator : AR\AJ
 Sample : P1391-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 04:33:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 2024
 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	6.346	6.753	331.6E6	124.5E6	234.983	176.953
Target Compounds							
2) T	3,5-DICHL...	5.688	5.973	-456389	4298394	N.D.	4.078
3) T	4-Nitroph...	6.210	6.393	-3475419	5437167	N.D.	11.899
5) T	DICAMBA	0.000	6.903	0	3062963	N.D.	1.009
6) T	MCP	6.667	7.001	183.1E6	10456111	50.339	5.111 #
7) T	MCPA	6.789	7.214	40499455	14580572	7.523	4.680 #
8) T	DICHLORPROP	7.105	7.532	6470846	60675567	4.117	75.981 #
9) T	2,4-D	7.232	7.808	91046840	3334450	51.230	3.909 #
10) T	Pentachlo...	7.497	8.224	38088566	5773767	1.667	<MDL #
11) T	2,4,5-TP ...	8.029	8.614	13508930	1162853	1.530	<MDL #
12) T	2,4,5-T	8.291	8.939	32048685	4811821	3.386	1.157 #
13) T	2,4-DB	8.791	9.461	104.8E6	8174383	90.572	18.454 #
14) T	DINOSEB	9.879f	9.734f	4730688	2548753	<MDL	<MDL #
15) T	Picloram	9.674	10.744	30639419	19611840	2.605	3.647 #
16) T	DCPA	10.138f	10.706	33954131	3889478	2.896	<MDL #

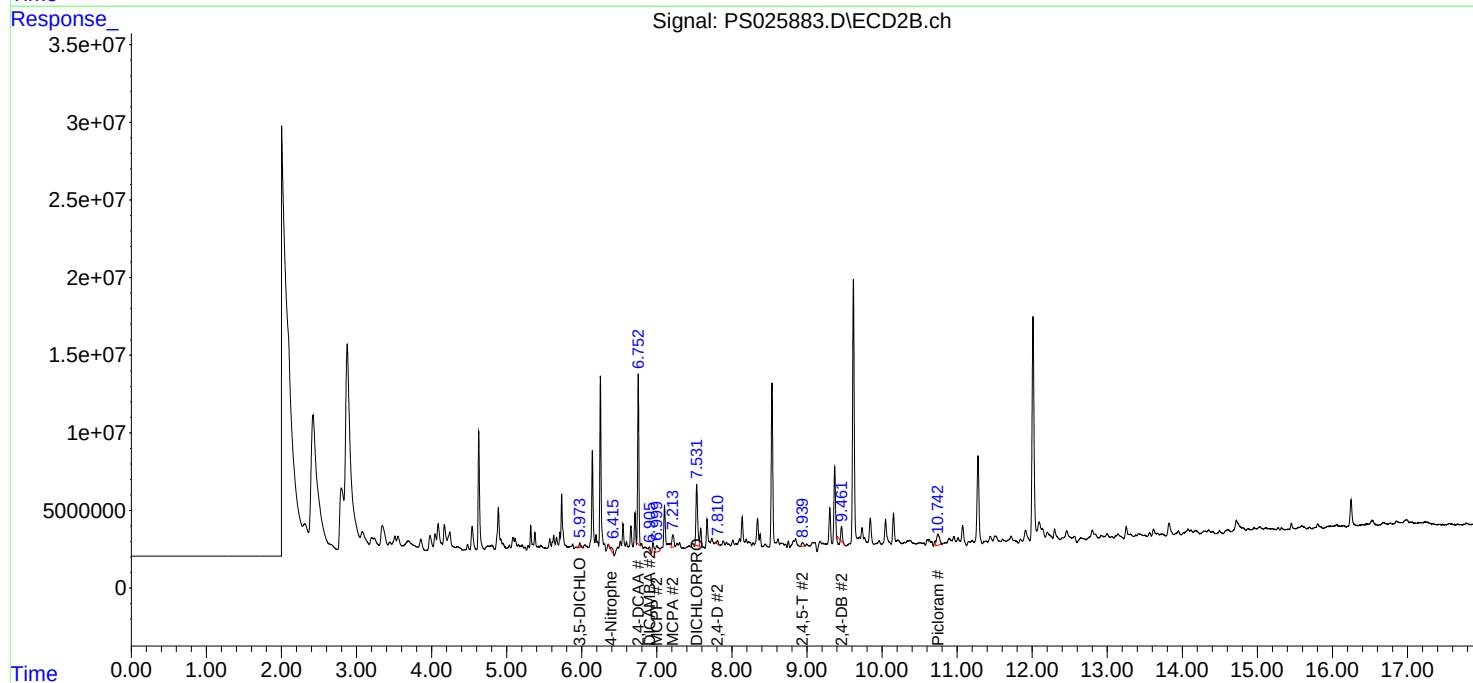
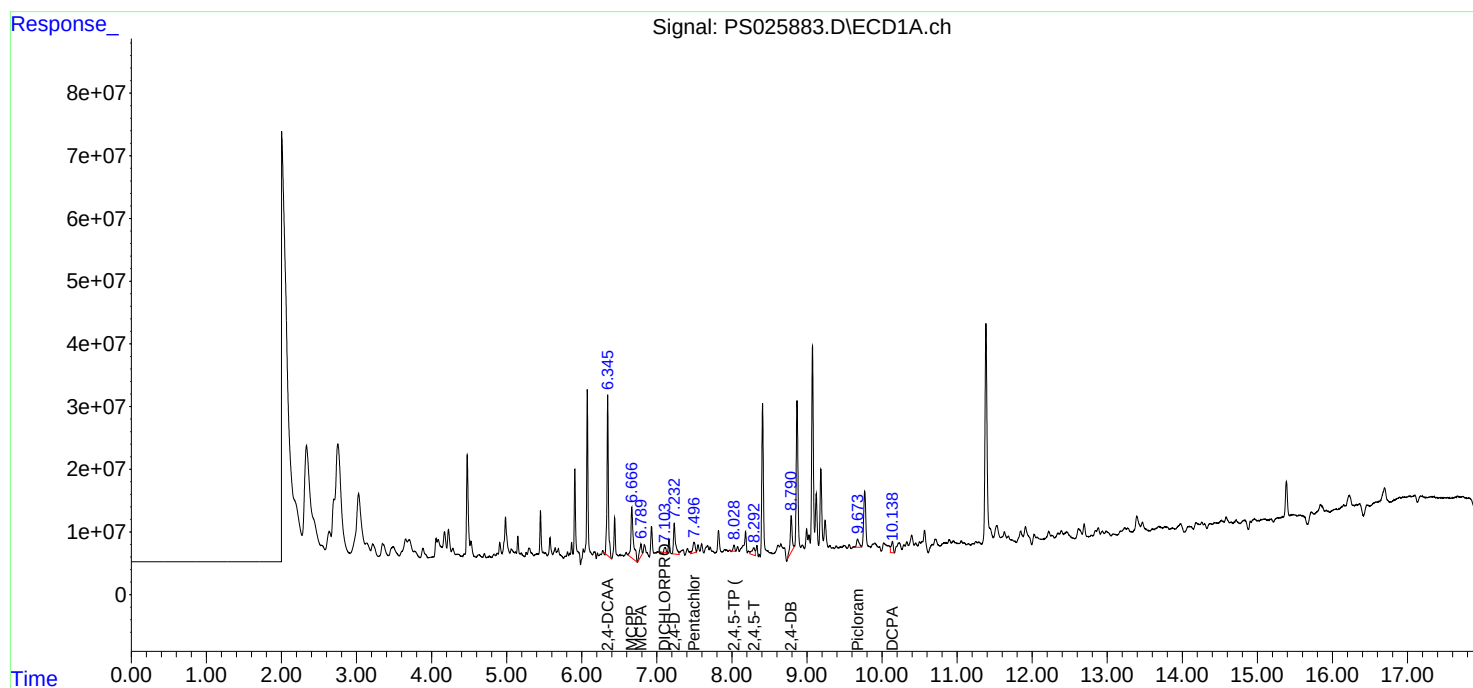
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

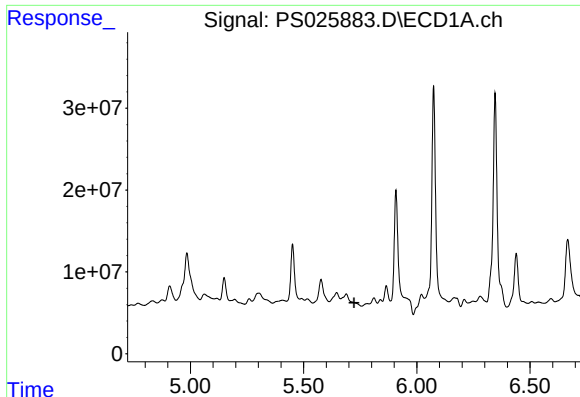
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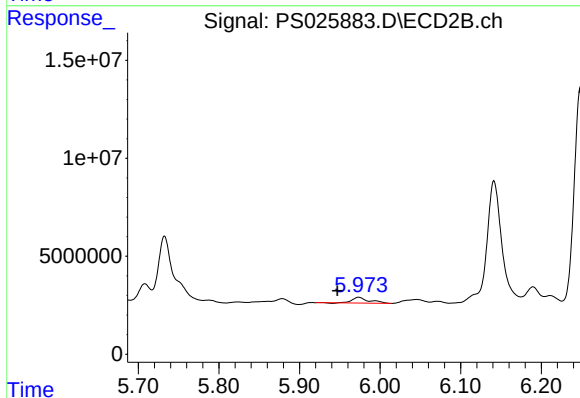




#2 3,5-DICHLOROBENZOIC ACID

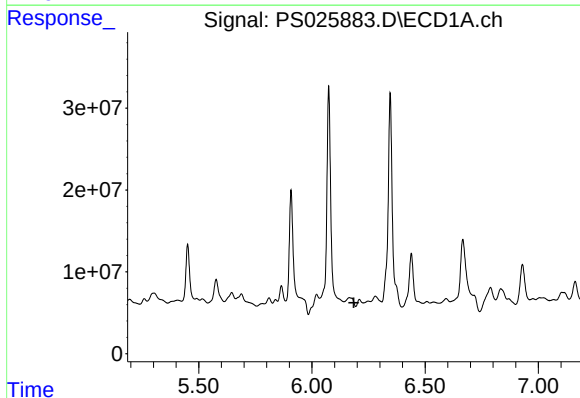
R.T.: 5.688 min
Delta R.T.: -0.034 min
Response: -456389
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-2



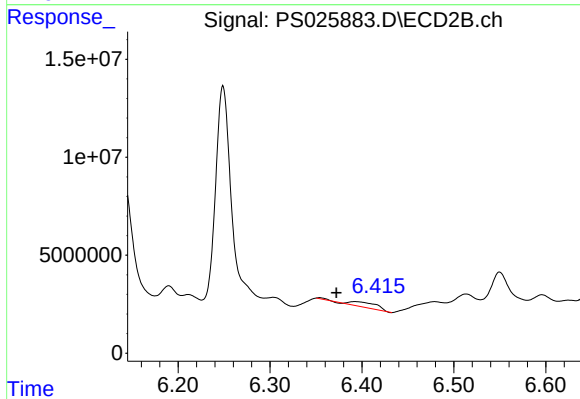
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.973 min
Delta R.T.: 0.026 min
Response: 4298394
Conc: 4.08 ng/ml



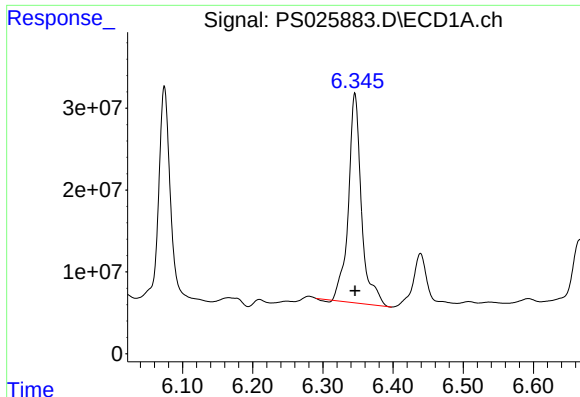
#3 4-Nitrophenol

R.T.: 6.210 min
Delta R.T.: 0.025 min
Response: -3475419
Conc: N.D.



#3 4-Nitrophenol

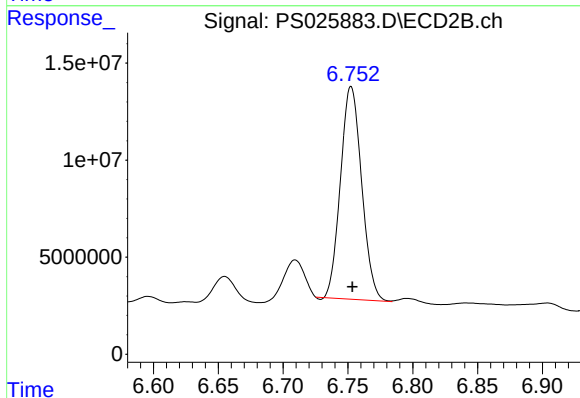
R.T.: 6.393 min
Delta R.T.: 0.020 min
Response: 5437167
Conc: 11.90 ng/ml



#4 2,4-DCAA

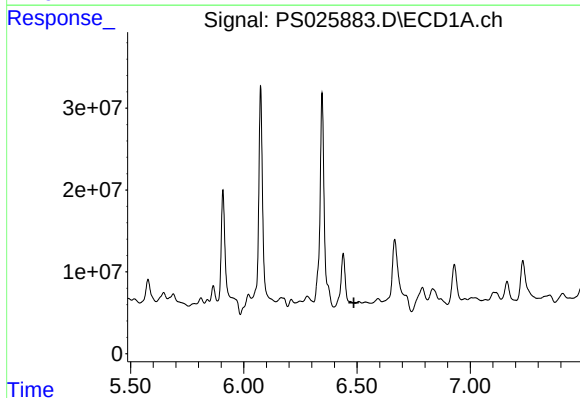
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 331619770
Conc: 234.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2



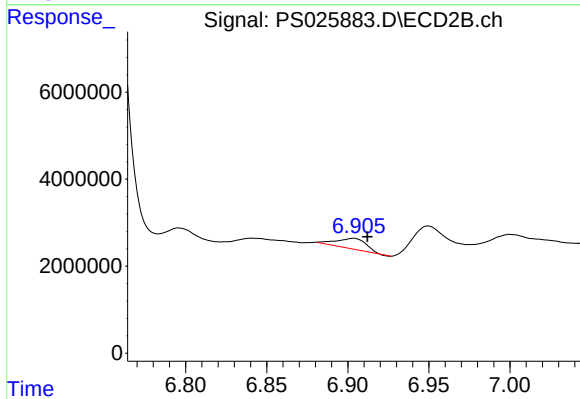
#4 2,4-DCAA

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 124476207
Conc: 176.95 ng/ml



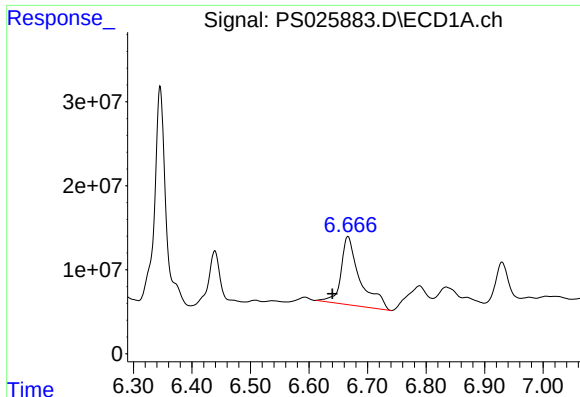
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



#5 DICAMBA

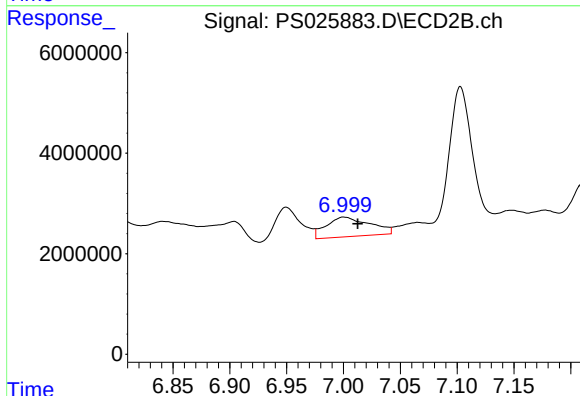
R.T.: 6.903 min
Delta R.T.: -0.009 min
Response: 3062963
Conc: 1.01 ng/ml



#6 MCP

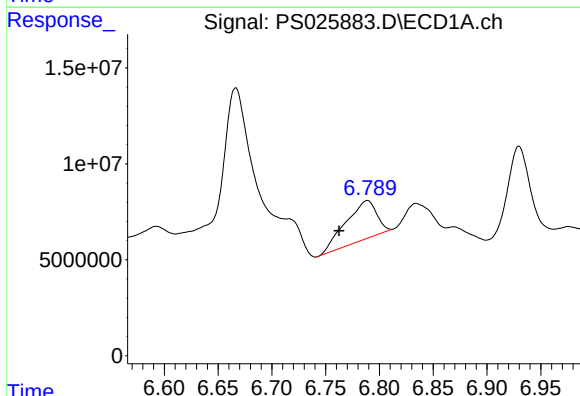
R.T.: 6.667 min
Delta R.T.: 0.027 min
Response: 183132637
Conc: 50.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-2



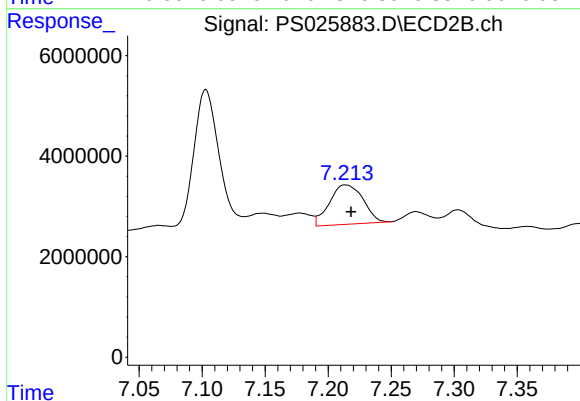
#6 MCP

R.T.: 7.001 min
Delta R.T.: -0.012 min
Response: 10456111
Conc: 5.11 ug/ml



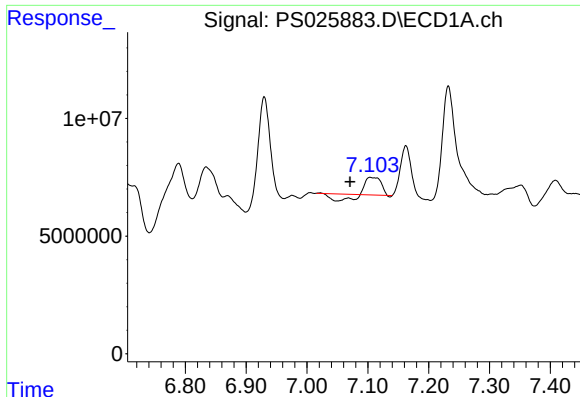
#7 MCP

R.T.: 6.789 min
Delta R.T.: 0.026 min
Response: 40499455
Conc: 7.52 ug/ml



#7 MCP

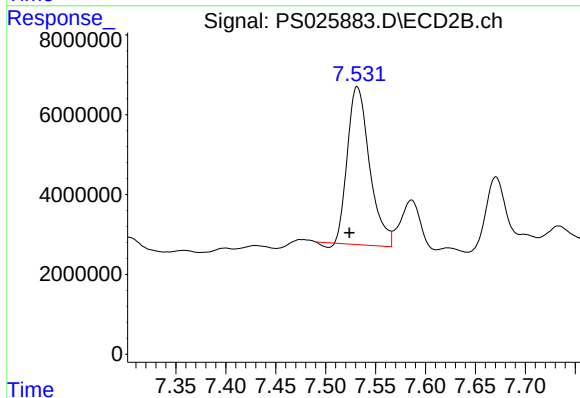
R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 14580572
Conc: 4.68 ug/ml



#8 DICHLORPROP

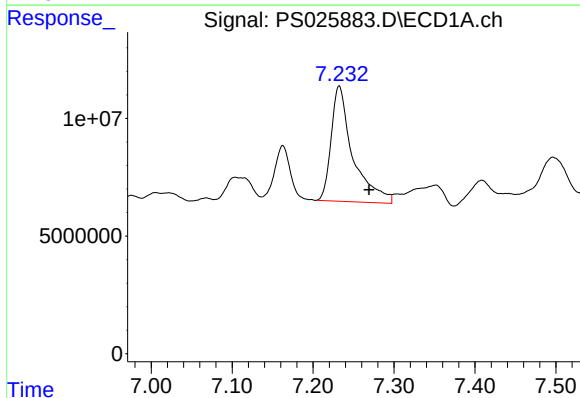
R.T.: 7.105 min
Delta R.T.: 0.034 min
Response: 6470846
Conc: 4.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2



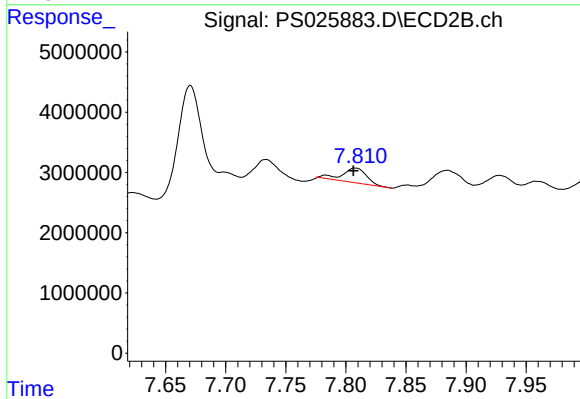
#8 DICHLORPROP

R.T.: 7.532 min
Delta R.T.: 0.008 min
Response: 60675567
Conc: 75.98 ng/ml



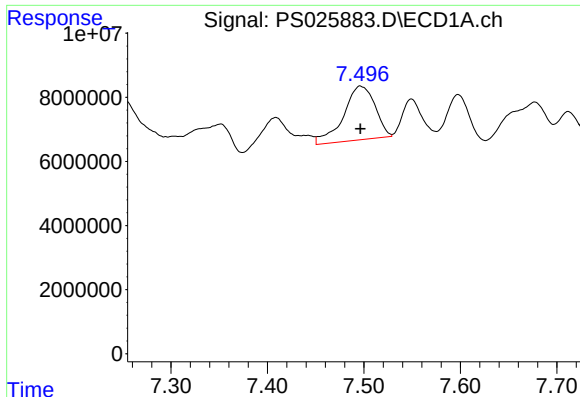
#9 2,4-D

R.T.: 7.232 min
Delta R.T.: -0.037 min
Response: 91046840
Conc: 51.23 ng/ml



#9 2,4-D

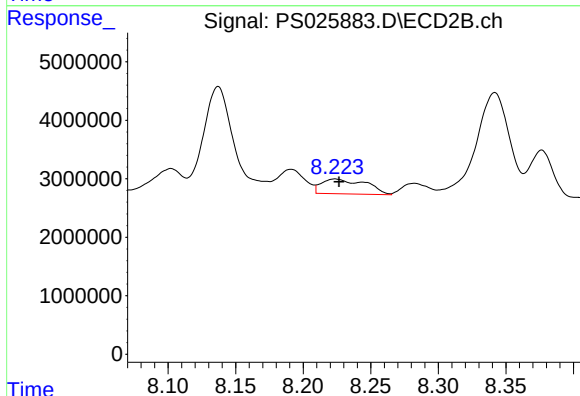
R.T.: 7.808 min
Delta R.T.: 0.002 min
Response: 3334450
Conc: 3.91 ng/ml



#10 Pentachlorophenol

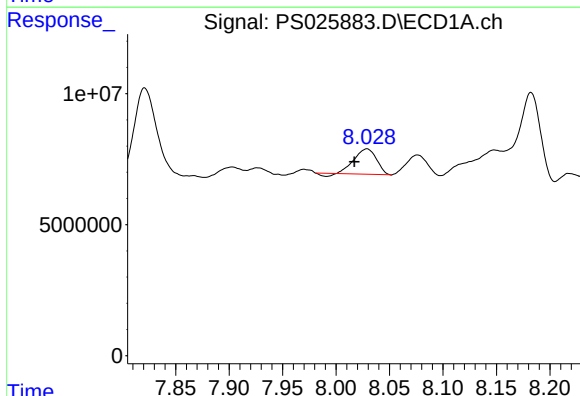
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 38088566
Conc: 1.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2



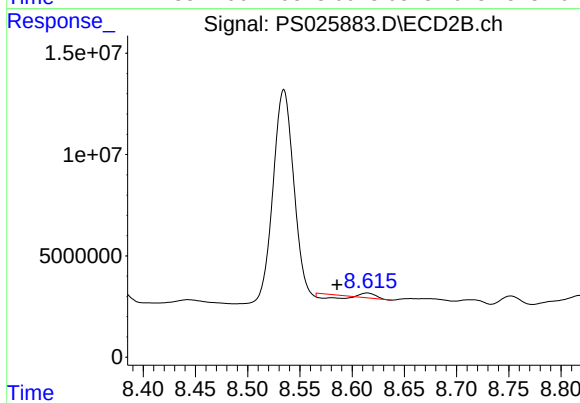
#10 Pentachlorophenol

R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 5773767
Conc: N.D.



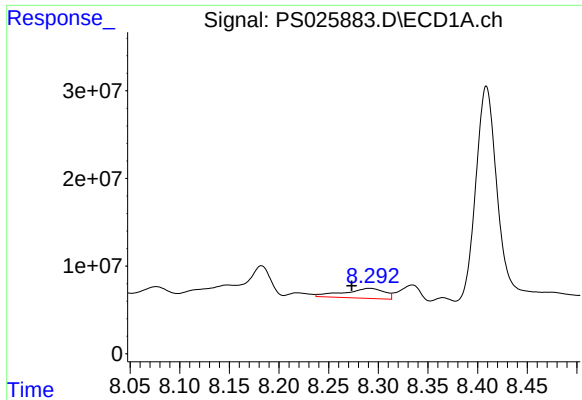
#11 2,4,5-TP (SILVEX)

R.T.: 8.029 min
Delta R.T.: 0.011 min
Response: 13508930
Conc: 1.53 ng/ml



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

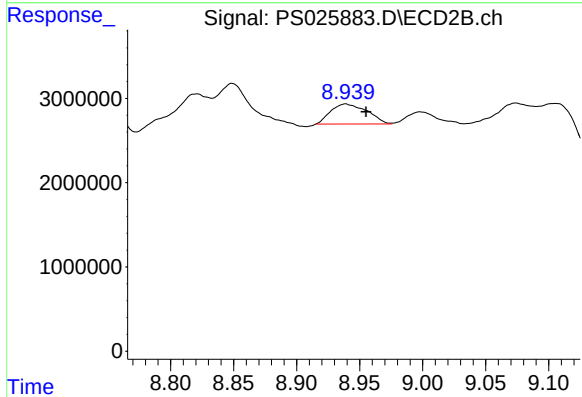
R.T.: 8.614 min
Delta R.T.: 0.029 min
Response: 1162853
Conc: N.D.



#12 2,4,5-T

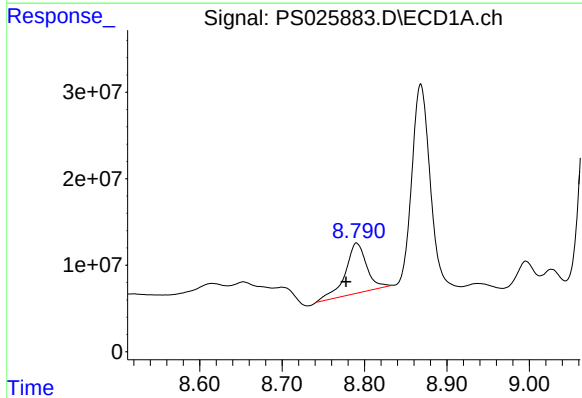
R.T.: 8.291 min
Delta R.T.: 0.018 min
Response: 32048685
Conc: 3.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2



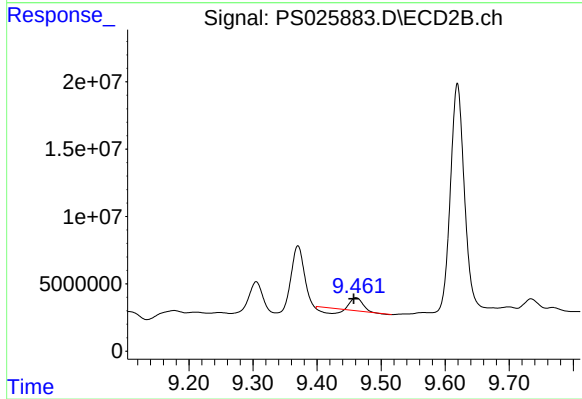
#12 2,4,5-T

R.T.: 8.939 min
Delta R.T.: -0.016 min
Response: 4811821
Conc: 1.16 ng/ml



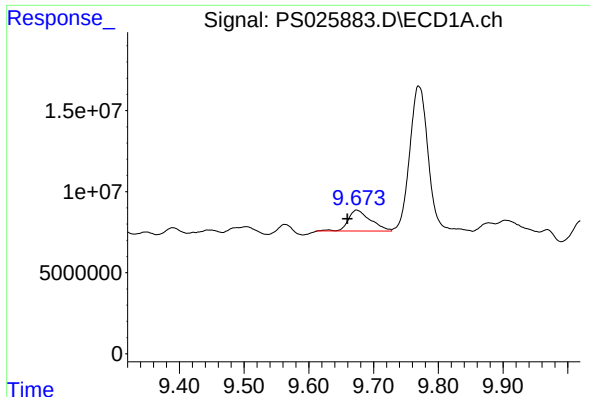
#13 2,4-DB

R.T.: 8.791 min
Delta R.T.: 0.013 min
Response: 104834100
Conc: 90.57 ng/ml



#13 2,4-DB

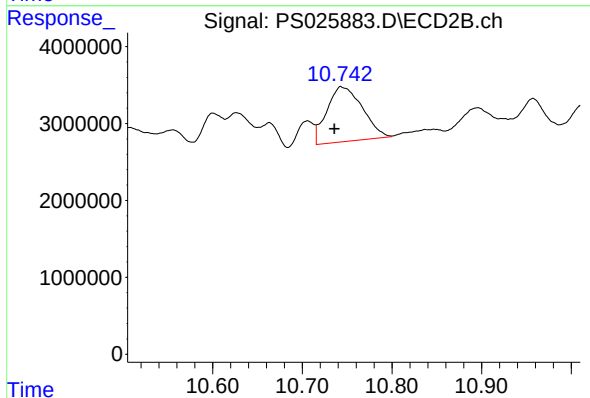
R.T.: 9.461 min
Delta R.T.: 0.003 min
Response: 8174383
Conc: 18.45 ng/ml



#15 Picloram

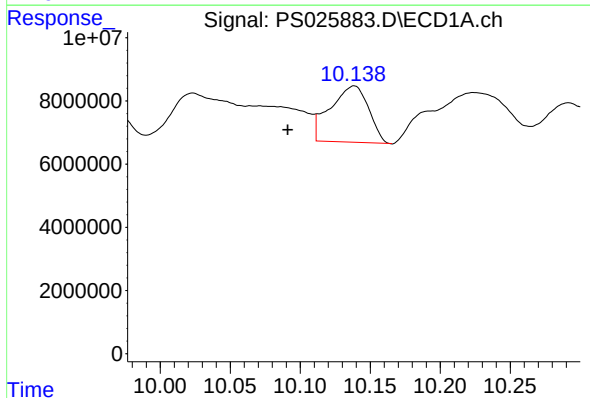
R.T.: 9.674 min
Delta R.T.: 0.015 min
Response: 30639419
Conc: 2.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2



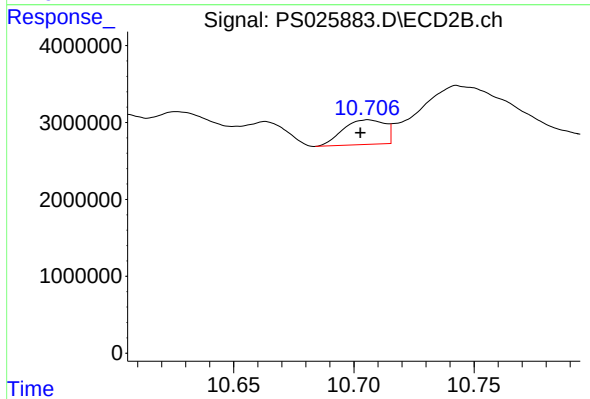
#15 Picloram

R.T.: 10.744 min
Delta R.T.: 0.008 min
Response: 19611840
Conc: 3.65 ng/ml



#16 DCPA

R.T.: 10.138 min
Delta R.T.: 0.047 min
Response: 33954131
Conc: 2.90 ng/ml



#16 DCPA

R.T.: 10.706 min
Delta R.T.: 0.003 min
Response: 3889478
Conc: N.D.