

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020923\
 Data File : PS022059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 21:40
 Operator : AR\AJ
 Sample : 01464-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 04:32:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.298	6.726	745.3E6	444.3E6	326.996	219.478 #
Target Compounds							
1) T	Dalapon	2.363f	2.439f	261.2E6	848.7E6	84.136	272.759 #
2) T	3,5-DICHL...	5.673	5.866f	8973590	3627663	2.606	1.214 #
3) T	4-Nitroph...	6.124	6.328	22354985	8216463	16.610	6.153 #
5) T	DICAMBA	6.434	6.879	4786748	6780745	<MDL	<MDL #
6) T	MCPD	6.613	6.964	69784813	15506185	9.691	2.078 #
7) T	MCPA	6.738	7.184	44051425	82674846	4.399	8.231 #
8) T	DICHLORPROP	7.015	7.513	1480111	167.8E6	<MDL	70.142 #
9) T	2,4-D	7.210	7.788	53355208	18458897	17.747	6.546 #
10) T	Pentachlo...	7.447	8.214	47047617	4047085	1.425	<MDL #
11) T	2,4,5-TP ...	7.985	8.613	83275676	146.6E6	6.250	11.133 #
12) T	2,4,5-T	8.247	8.956	118.1E6	33701869	8.226	2.789 #
14) T	DINOSEB	9.732f	9.781	841.4E6	671.6E6	81.816	71.845
15) T	Picloram	9.667f	10.783	81710015	582.0E6	4.387	32.070 #
16) T	DCPA	10.028	10.709	23907423	50100884	1.407	3.255 #

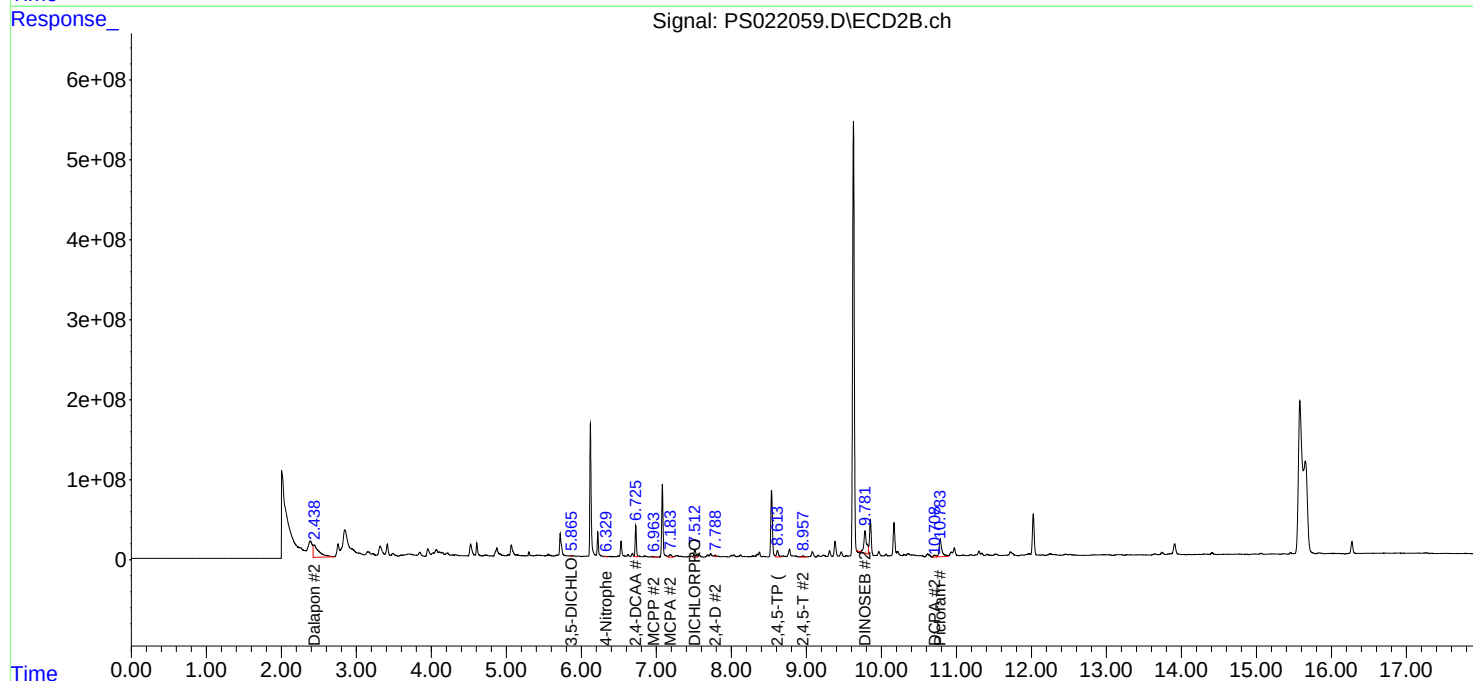
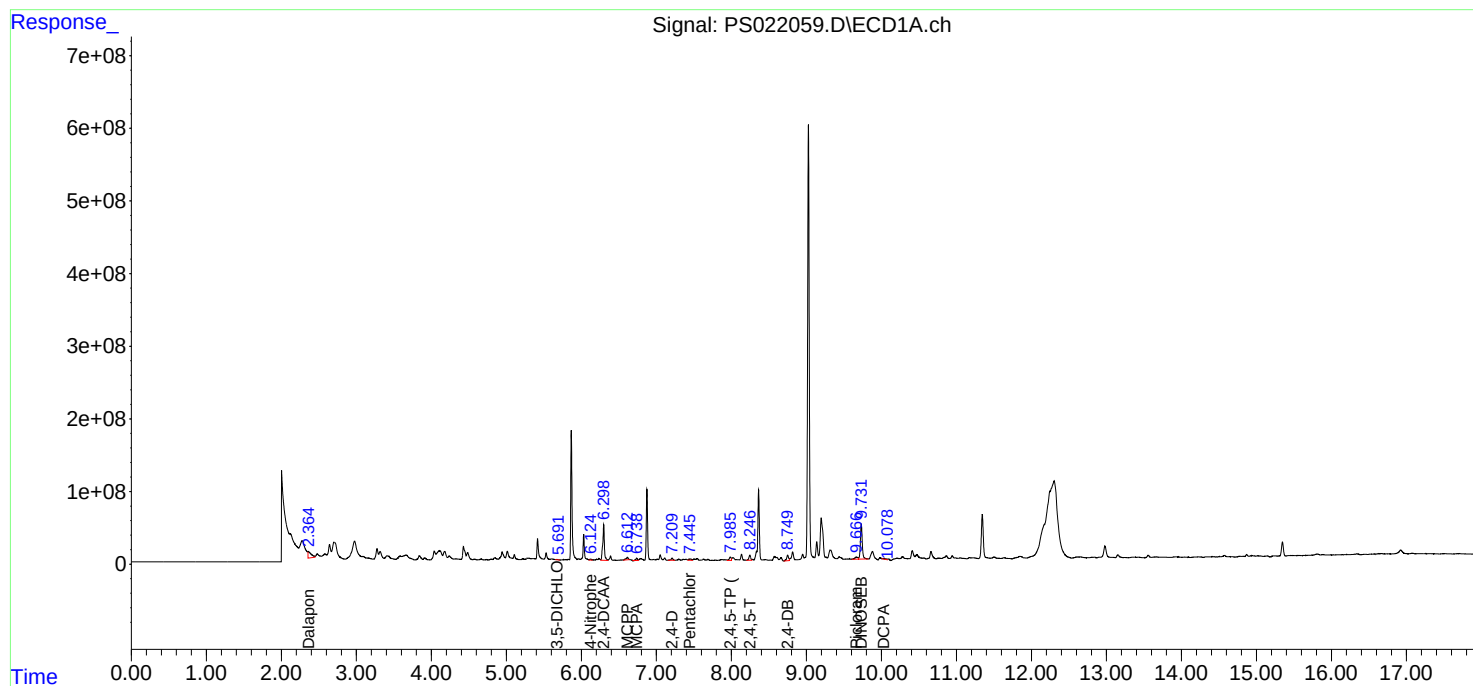
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

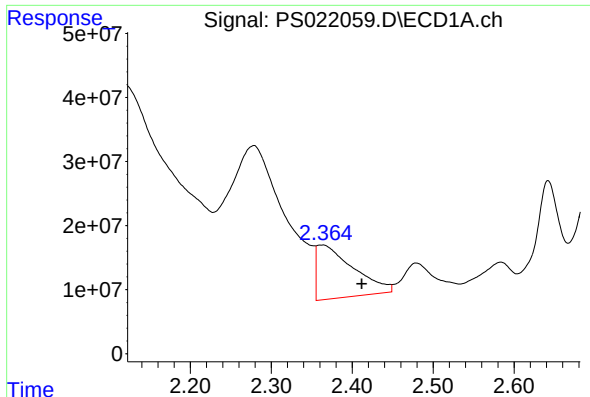
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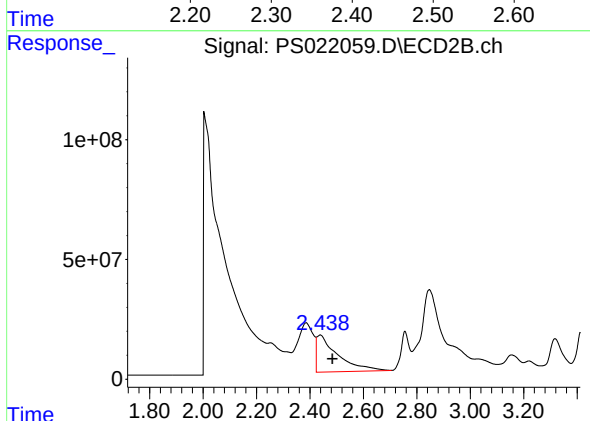




#1 Dalapon

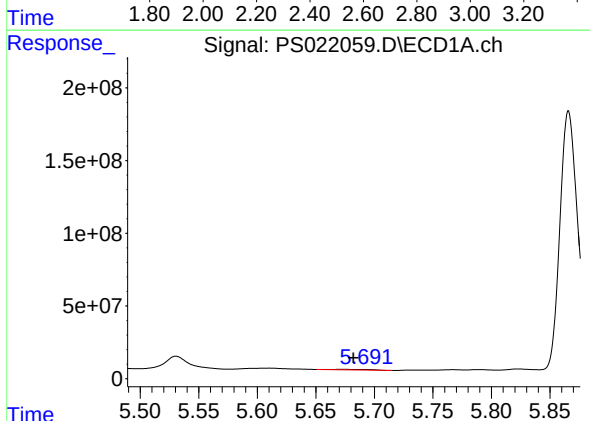
R.T.: 2.363 min
Delta R.T.: -0.049 min
Response: 261231712
Conc: 84.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



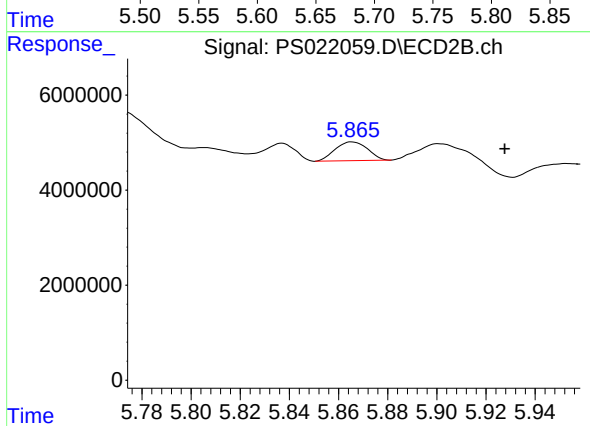
#1 Dalapon

R.T.: 2.439 min
Delta R.T.: -0.046 min
Response: 848724868
Conc: 272.76 ng/ml



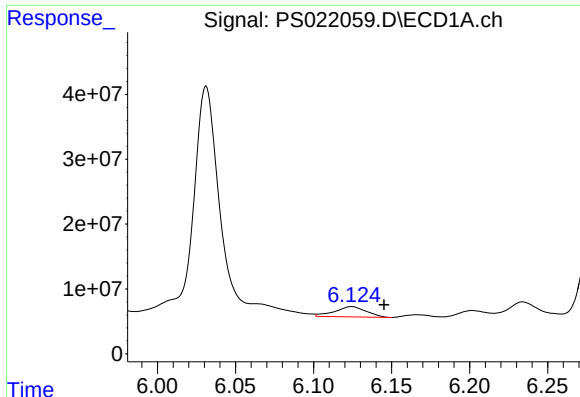
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.673 min
Delta R.T.: -0.009 min
Response: 8973590
Conc: 2.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

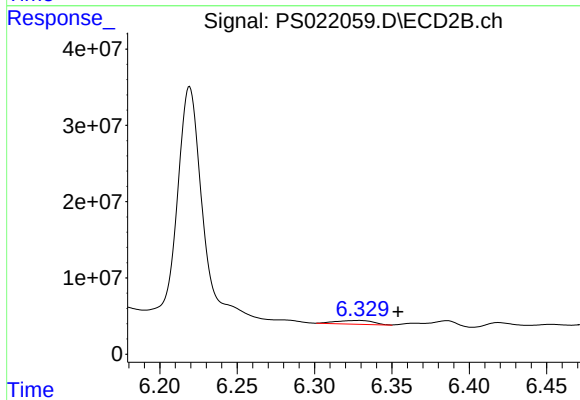
R.T.: 5.866 min
Delta R.T.: -0.062 min
Response: 3627663
Conc: 1.21 ng/ml



#3 4-Nitrophenol

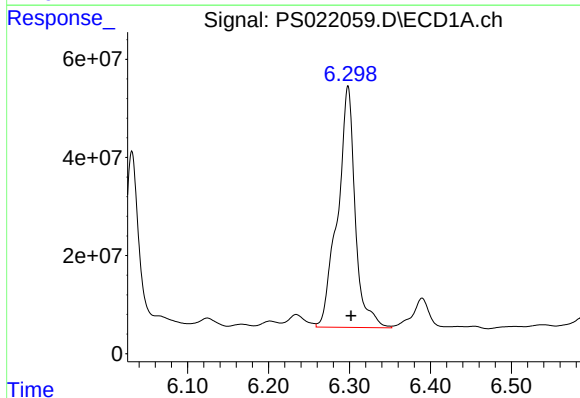
R.T.: 6.124 min
Delta R.T.: -0.021 min
Response: 22354985
Conc: 16.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



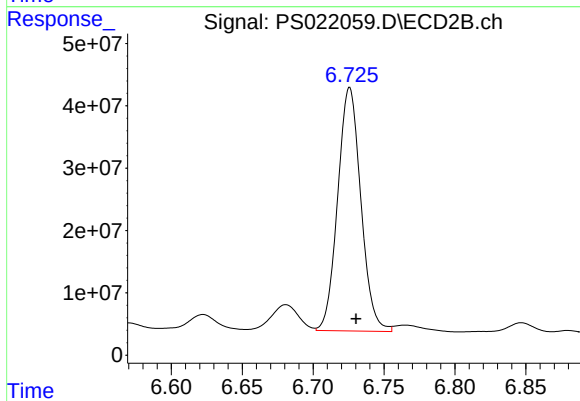
#3 4-Nitrophenol

R.T.: 6.328 min
Delta R.T.: -0.026 min
Response: 8216463
Conc: 6.15 ng/ml



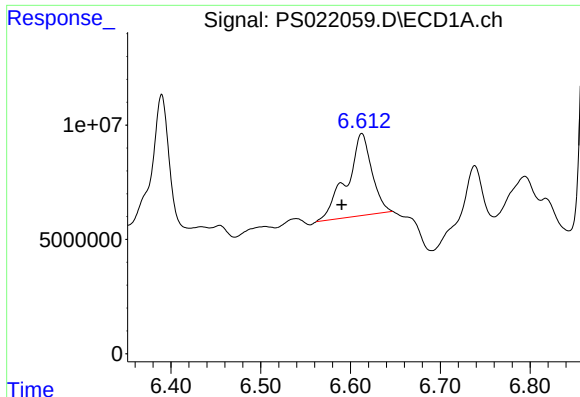
#4 2,4-DCAA

R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 745343129
Conc: 327.00 ng/ml



#4 2,4-DCAA

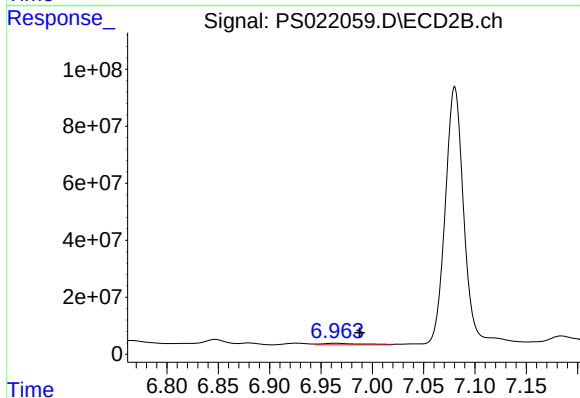
R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 444275739
Conc: 219.48 ng/ml



#6 MCPP

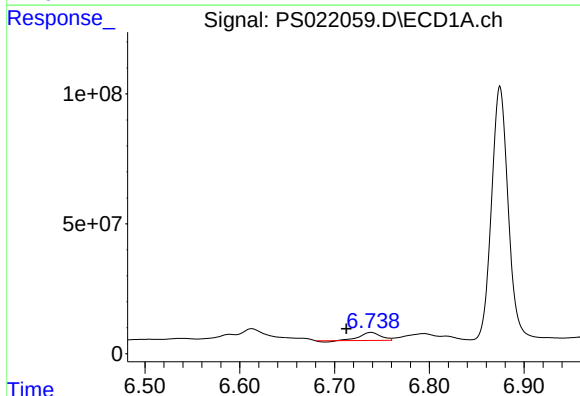
R.T.: 6.613 min
Delta R.T.: 0.022 min
Response: 69784813
Conc: 9.69 ug/ml

Instrument :
ECD_S
ClientSampleId :



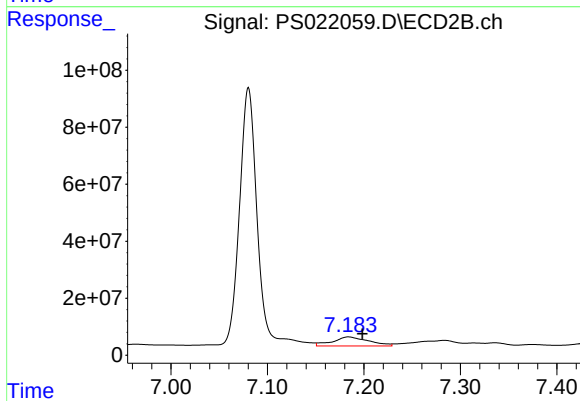
#6 MCPP

R.T.: 6.964 min
Delta R.T.: -0.024 min
Response: 15506185
Conc: 2.08 ug/ml



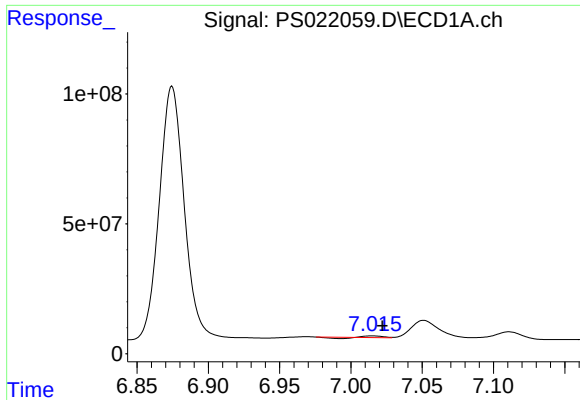
#7 MCPA

R.T.: 6.738 min
Delta R.T.: 0.026 min
Response: 44051425
Conc: 4.40 ug/ml



#7 MCPA

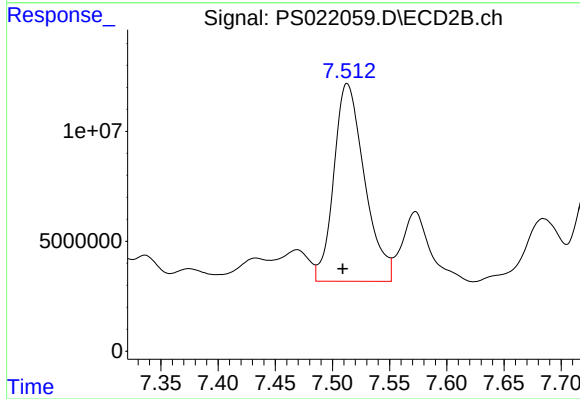
R.T.: 7.184 min
Delta R.T.: -0.014 min
Response: 82674846
Conc: 8.23 ug/ml



#8 DICHLORPROP

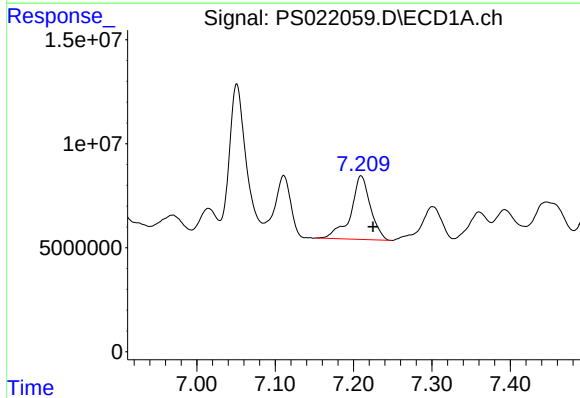
R.T.: 7.015 min
Delta R.T.: -0.007 min
Response: 1480111
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



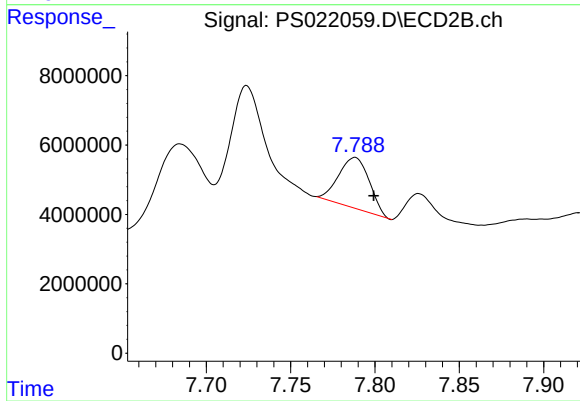
#8 DICHLORPROP

R.T.: 7.513 min
Delta R.T.: 0.004 min
Response: 167815319
Conc: 70.14 ng/ml



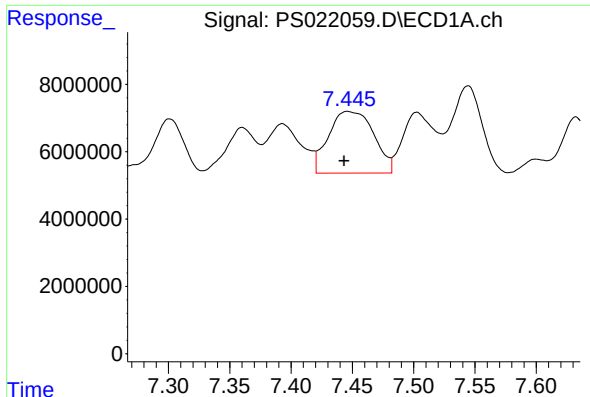
#9 2,4-D

R.T.: 7.210 min
Delta R.T.: -0.015 min
Response: 53355208
Conc: 17.75 ng/ml



#9 2,4-D

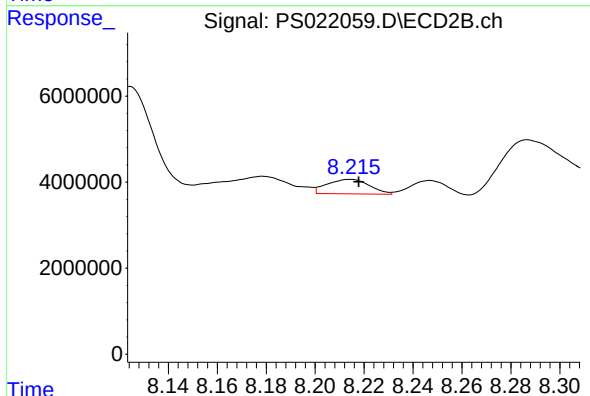
R.T.: 7.788 min
Delta R.T.: -0.012 min
Response: 18458897
Conc: 6.55 ng/ml



#10 Pentachlorophenol

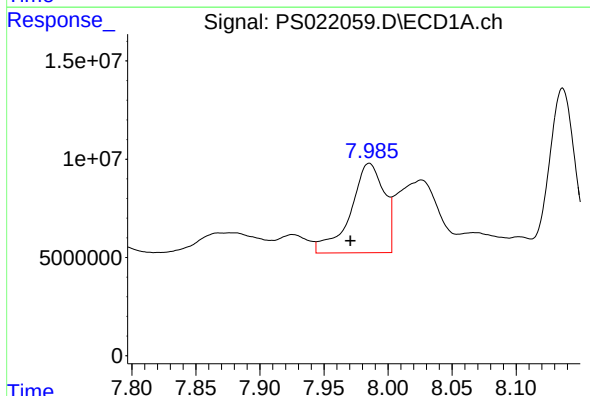
R.T.: 7.447 min
Delta R.T.: 0.004 min
Response: 47047617
Conc: 1.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



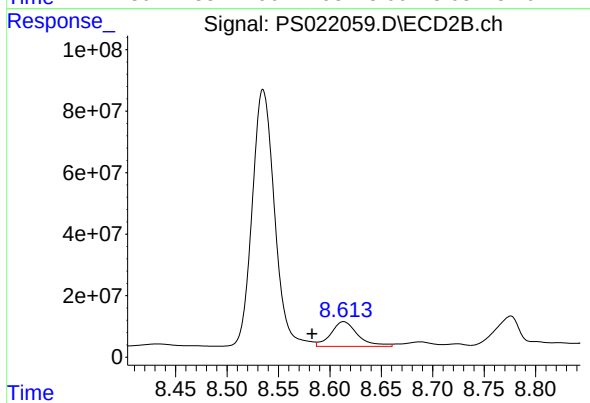
#10 Pentachlorophenol

R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 4047085
Conc: N.D.



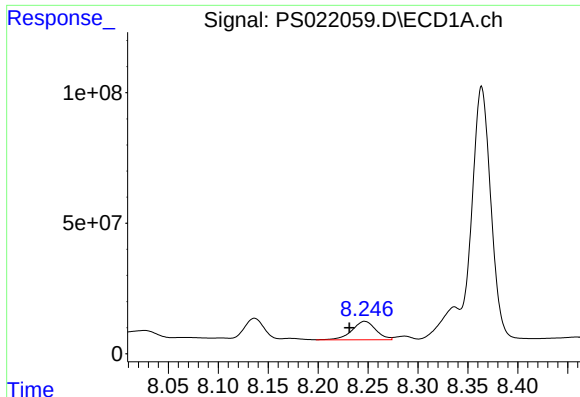
#11 2,4,5-TP (SILVEX)

R.T.: 7.985 min
Delta R.T.: 0.015 min
Response: 83275676
Conc: 6.25 ng/ml



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

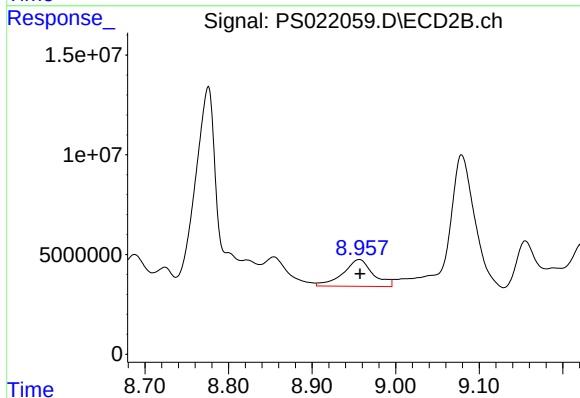
R.T.: 8.613 min
Delta R.T.: 0.031 min
Response: 146631805
Conc: 11.13 ng/ml



#12 2,4,5-T

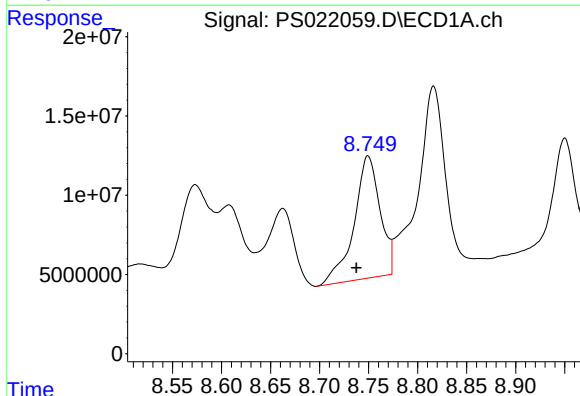
R.T.: 8.247 min
Delta R.T.: 0.015 min
Response: 118052935
Conc: 8.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



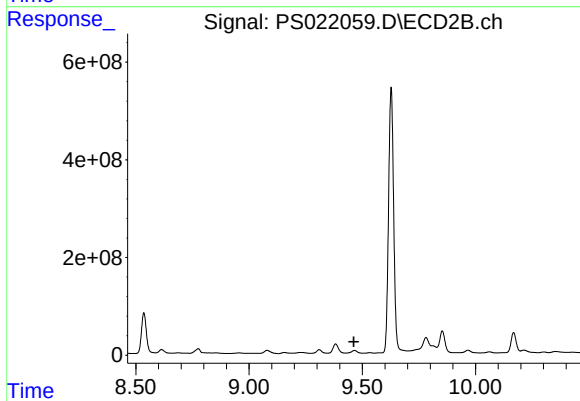
#12 2,4,5-T

R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 33701869
Conc: 2.79 ng/ml



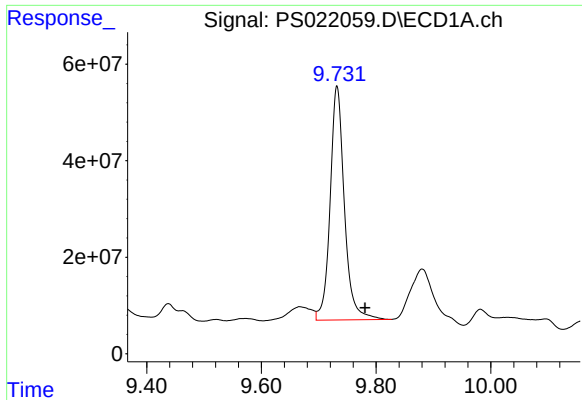
#13 2,4-DB

R.T.: 8.750 min
Delta R.T.: 0.012 min
Response: 142397624
Conc: 64.76 ng/ml



#13 2,4-DB

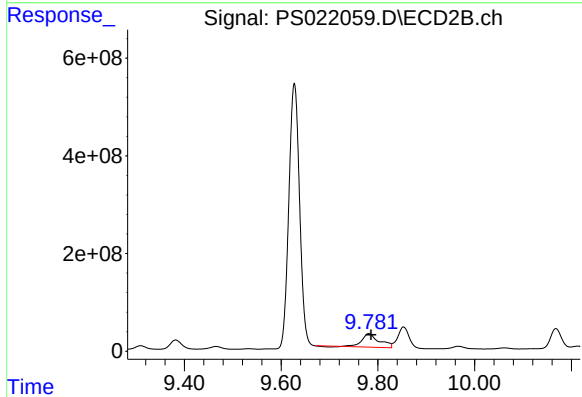
R.T.: 9.465 min
Delta R.T.: 0.003 min
Response: -133068452
Conc: N.D.



#14 DINOSEB

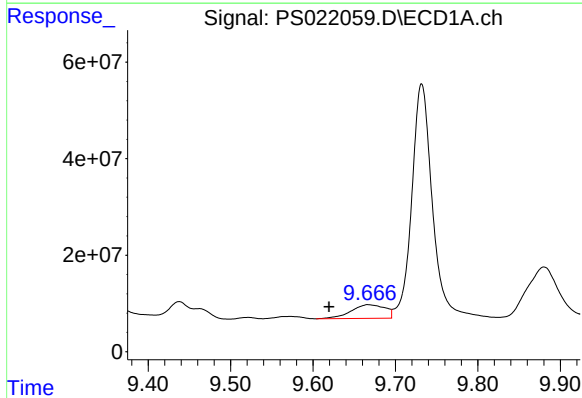
R.T.: 9.732 min
Delta R.T.: -0.049 min
Response: 841405644
Conc: 81.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



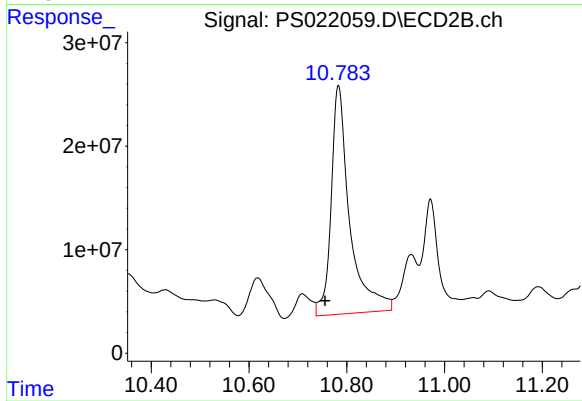
#14 DINOSEB

R.T.: 9.781 min
Delta R.T.: -0.004 min
Response: 671561298
Conc: 71.85 ng/ml



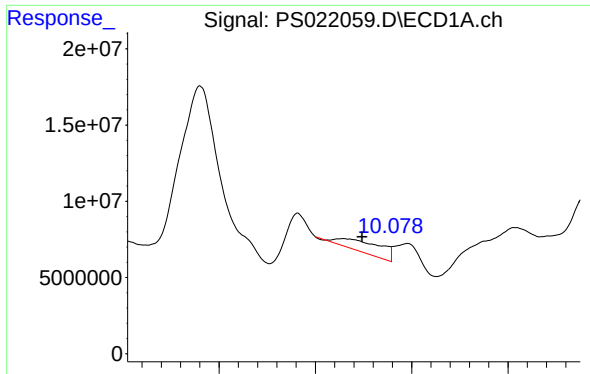
#15 Picloram

R.T.: 9.667 min
Delta R.T.: 0.048 min
Response: 81710015
Conc: 4.39 ng/ml



#15 Picloram

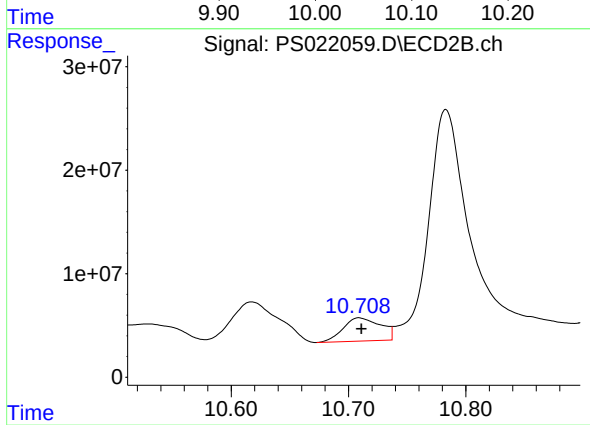
R.T.: 10.783 min
Delta R.T.: 0.027 min
Response: 582031565
Conc: 32.07 ng/ml



#16 DCPA

R.T.: 10.028 min
Delta R.T.: -0.020 min
Response: 23907423
Conc: 1.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.709 min
Delta R.T.: -0.002 min
Response: 50100884
Conc: 3.26 ng/ml