

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2023 13:45
 Operator : AR\AJ
 Sample : 06016-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MR-322-4-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:17:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 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	6.351	6.761	1307.9E6	381.5E6	583.655	537.472
Target Compounds							
1) T	Dalapon	2.438	2.503	49738151	39881775	16.073	34.700 #
2) T	3,5-DICHL...	5.720	5.947	10057985	7454151	2.957	6.665 #
3) T	4-Nitroph...	6.226	6.427f	244.7E6	52280237	157.988	105.248 #
5) T	DICAMBA	0.000	6.959	0	1363618	N.D.	<MDL
6) T	MCP	6.668	7.012	147.5E6	2102154	21.923	1.053 #
7) T	MCPA	6.766	7.220	39233520	44025804	4.137	14.007 #
8) T	DICHLORPROP	7.097	7.546	240.9E6	89025192	93.640	115.089
9) T	2,4-D	7.227f	7.822	16501658	3520243	5.327	3.670 #
10) T	Pentachlo...	7.525	8.231	31172915	1983517	<MDL	<MDL #
12) T	2,4,5-T	8.288	8.981	166.0E6	70577987	11.066	16.536 #
13) T	2,4-DB	8.801	9.475	2165.2E6	705.2E6	897.907	1285.584 #
14) T	DINOSEB	9.778f	9.777	5805.4E6	152.3E6	505.066	47.947 #
15) T	Picloram	9.654	10.761	17856566	231.1E6	<MDL	33.916 #
16) T	DCPA	10.154f	10.717	74564704	717619	3.924	<MDL #

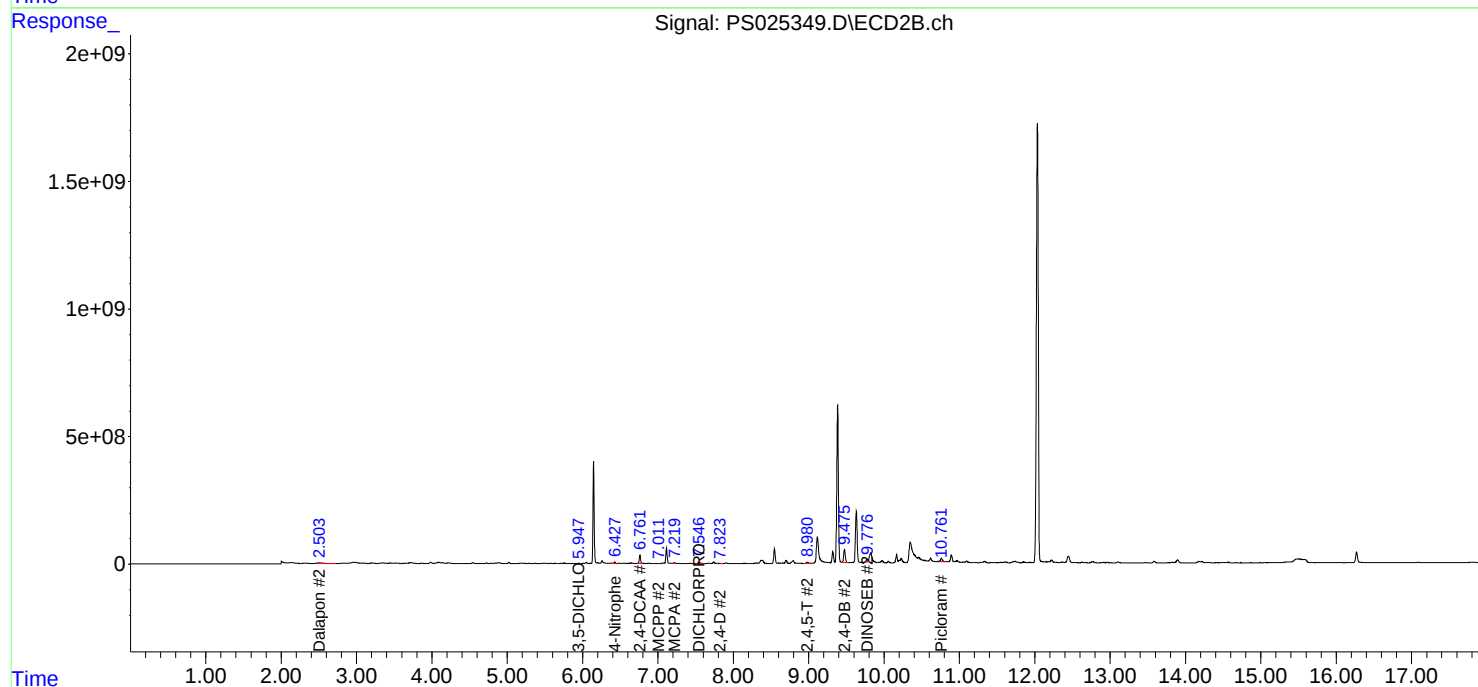
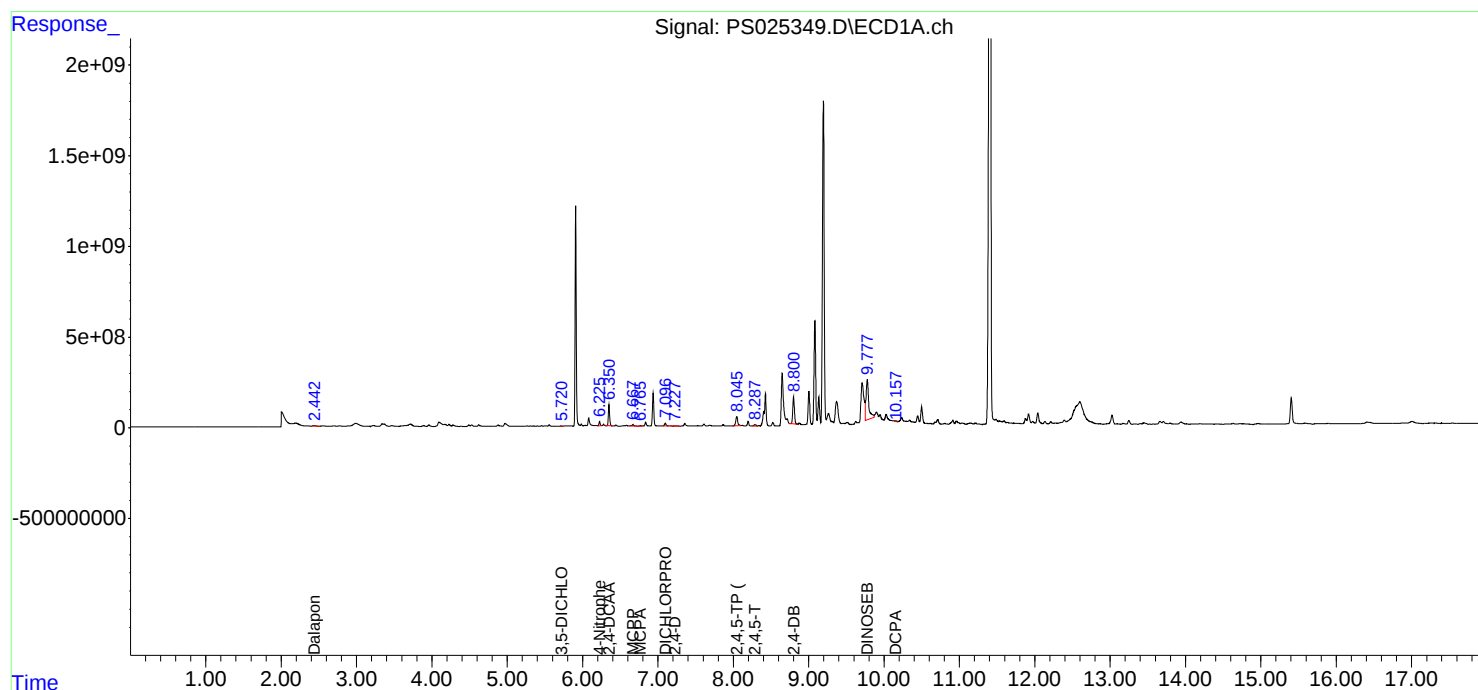
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

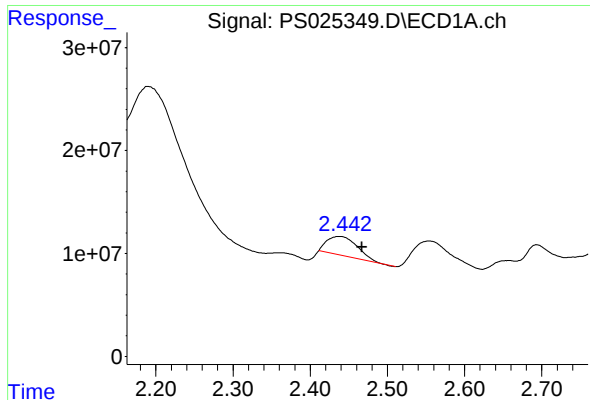
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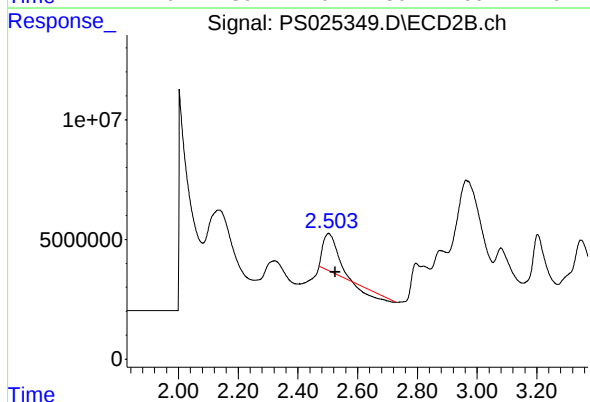




#1 Dalapon

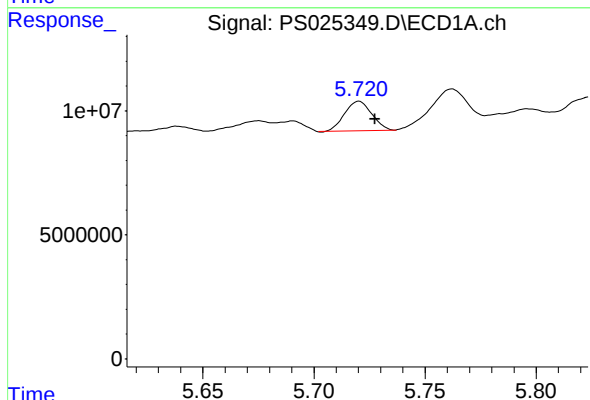
R.T.: 2.438 min
Delta R.T.: -0.029 min
Response: 49738151
Conc: 16.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-322-4-6



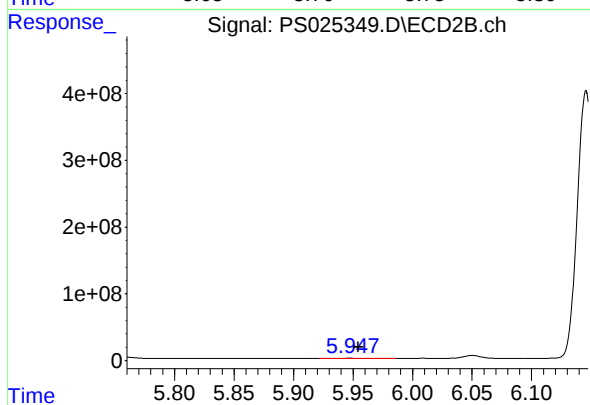
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: -0.023 min
Response: 39881775
Conc: 34.70 ng/ml



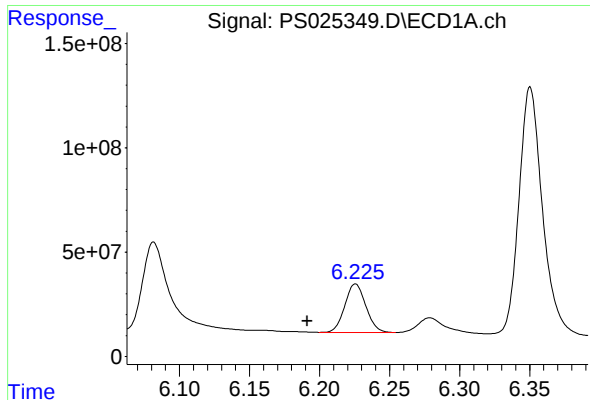
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.720 min
Delta R.T.: -0.007 min
Response: 10057985
Conc: 2.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

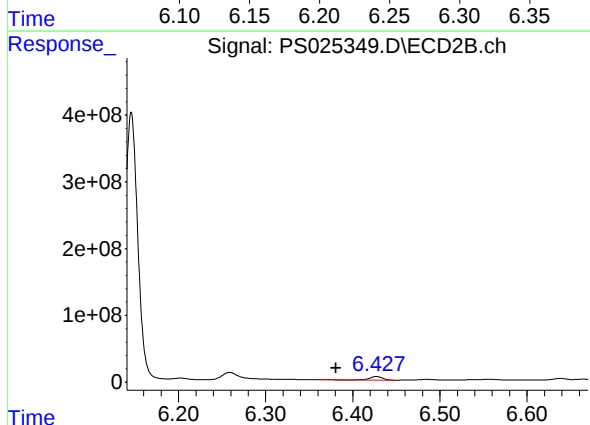
R.T.: 5.947 min
Delta R.T.: -0.007 min
Response: 7454151
Conc: 6.66 ng/ml



#3 4-Nitrophenol

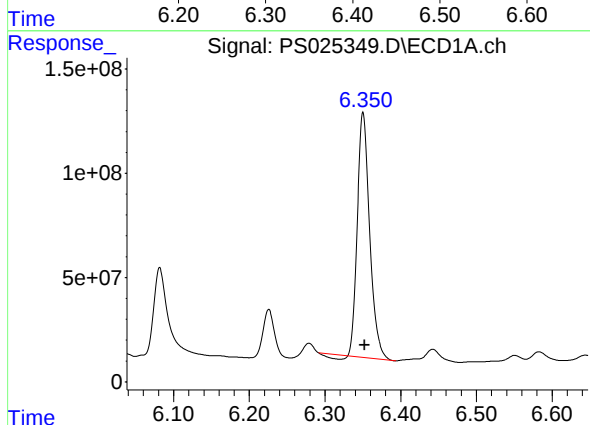
R.T.: 6.226 min
Delta R.T.: 0.034 min
Response: 244743647
Conc: 157.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-322-4-6



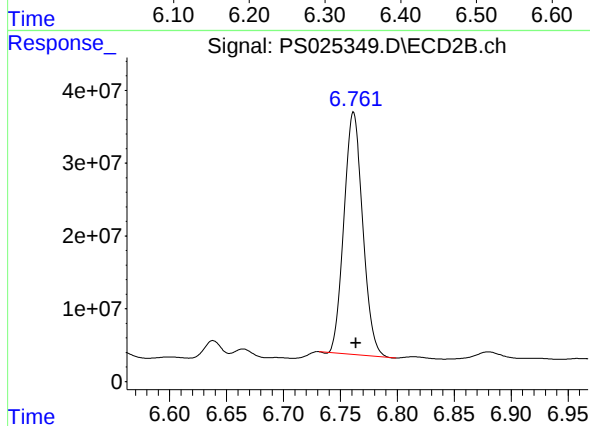
#3 4-Nitrophenol

R.T.: 6.427 min
Delta R.T.: 0.046 min
Response: 52280237
Conc: 105.25 ng/ml



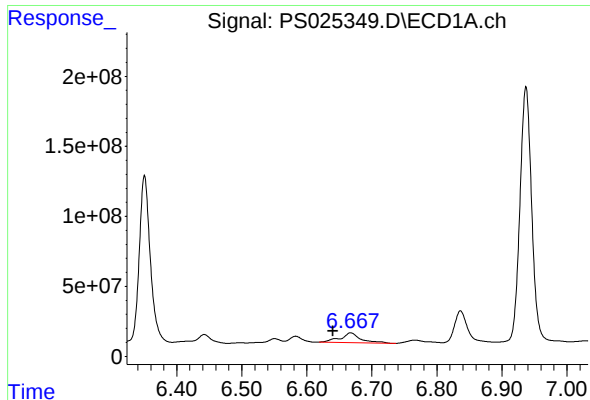
#4 2,4-DCAA

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 1307856718
Conc: 583.66 ng/ml



#4 2,4-DCAA

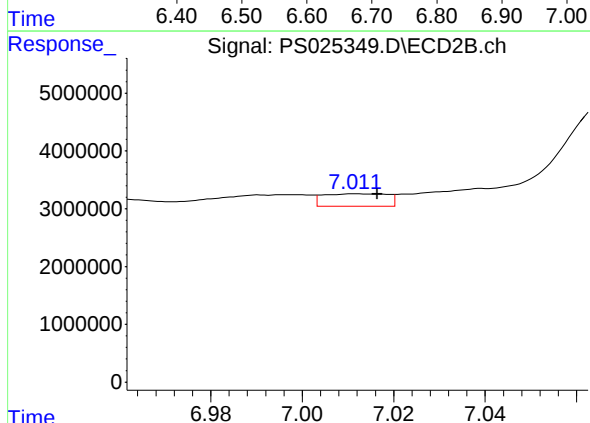
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 381482982
Conc: 537.47 ng/ml



#6 MCPP

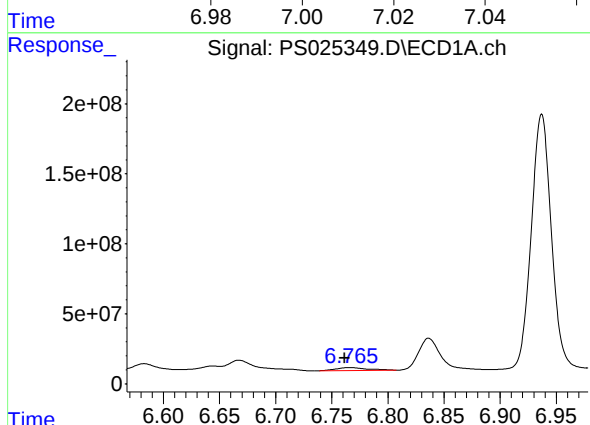
R.T.: 6.668 min
Delta R.T.: 0.028 min
Response: 147494913
Conc: 21.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
MR-322-4-6



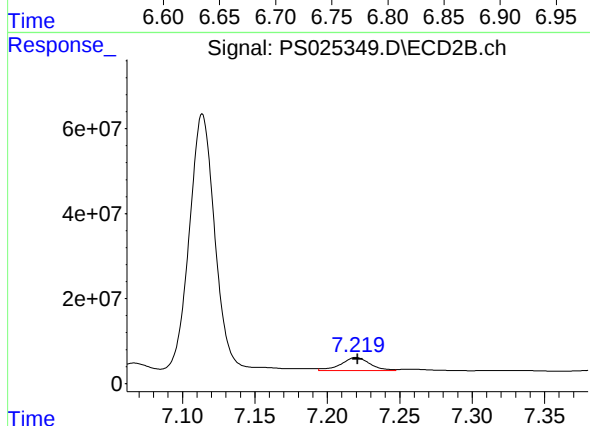
#6 MCPP

R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 2102154
Conc: 1.05 ug/ml



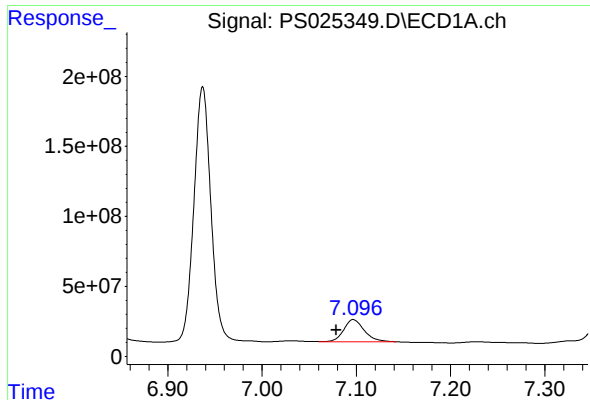
#7 MCPA

R.T.: 6.766 min
Delta R.T.: 0.005 min
Response: 39233520
Conc: 4.14 ug/ml



#7 MCPA

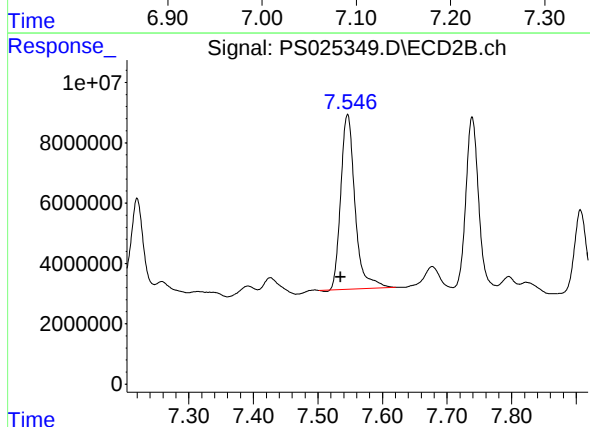
R.T.: 7.220 min
Delta R.T.: -0.001 min
Response: 44025804
Conc: 14.01 ug/ml



#8 DICHLORPROP

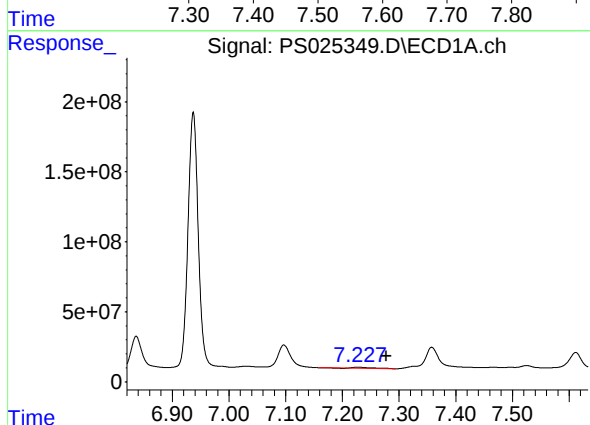
R.T.: 7.097 min
Delta R.T.: 0.018 min
Response: 240896895
Conc: 93.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-322-4-6



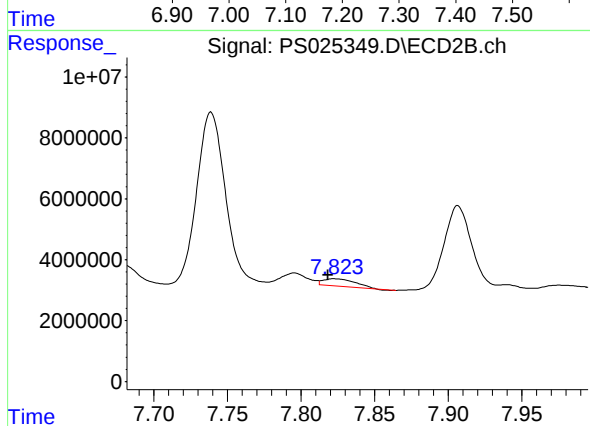
#8 DICHLORPROP

R.T.: 7.546 min
Delta R.T.: 0.011 min
Response: 89025192
Conc: 115.09 ng/ml



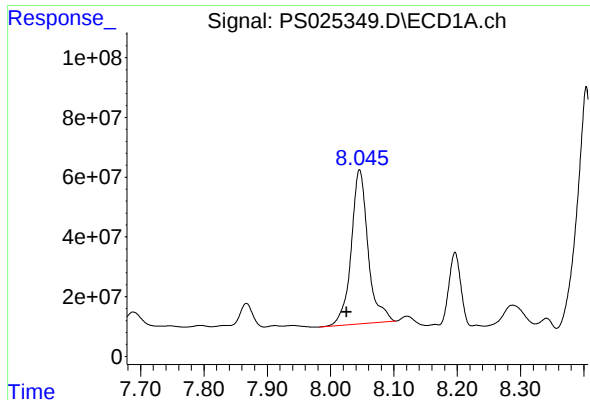
#9 2,4-D

R.T.: 7.227 min
Delta R.T.: -0.051 min
Response: 16501658
Conc: 5.33 ng/ml



#9 2,4-D

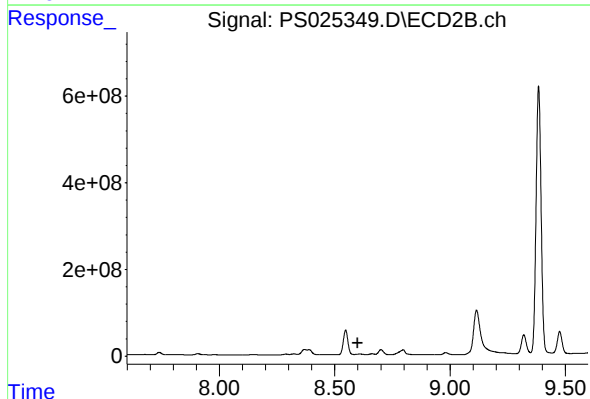
R.T.: 7.822 min
Delta R.T.: 0.004 min
Response: 3520243
Conc: 3.67 ng/ml



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

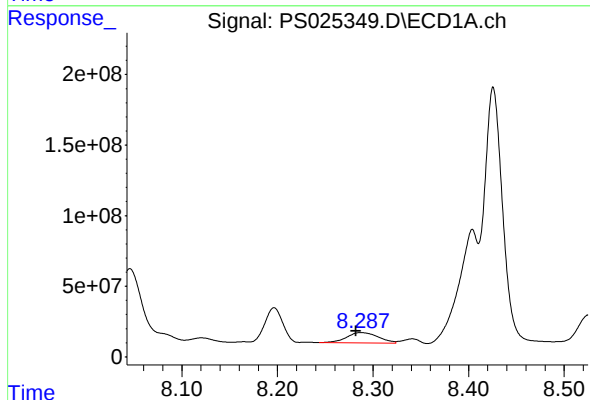
R.T.: 8.046 min
Delta R.T.: 0.020 min
Response: 958073306
Conc: 63.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-322-4-6



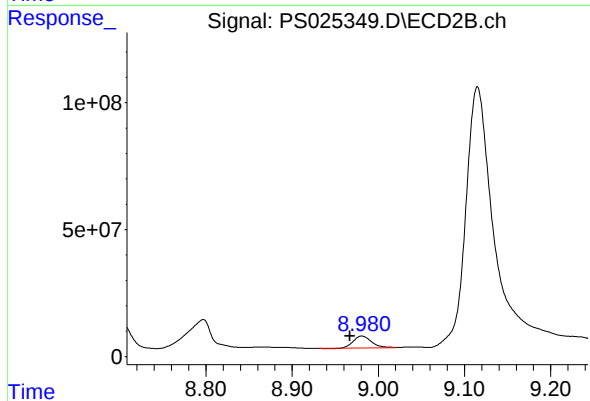
#11 2,4,5-TP (SILVEX)

R.T.: 8.609 min
Delta R.T.: 0.011 min
Response: -443685063
Conc: N.D.



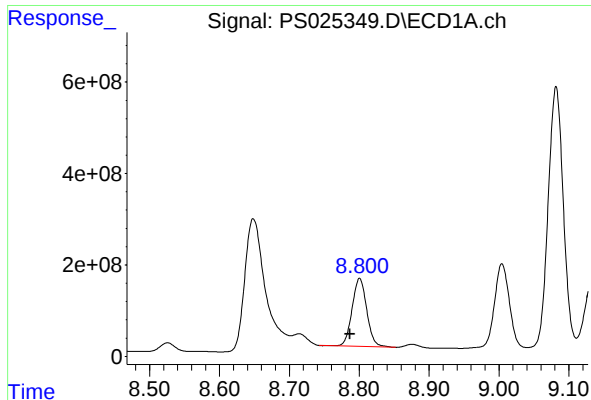
#12 2,4,5-T

R.T.: 8.288 min
Delta R.T.: 0.006 min
Response: 165982017
Conc: 11.07 ng/ml



#12 2,4,5-T

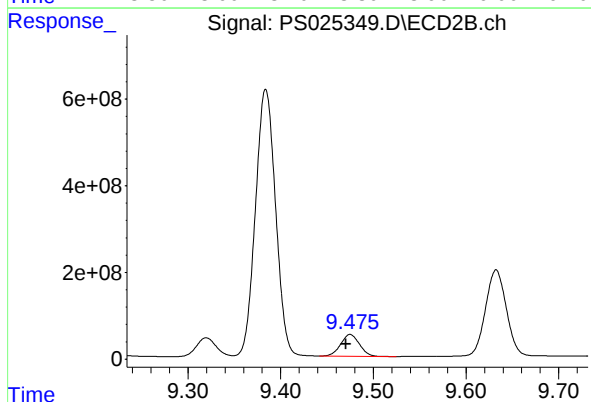
R.T.: 8.981 min
Delta R.T.: 0.014 min
Response: 70577987
Conc: 16.54 ng/ml



#13 2,4-DB

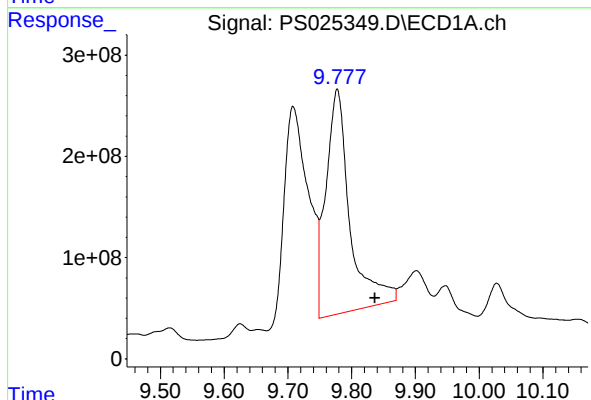
R.T.: 8.801 min
Delta R.T.: 0.014 min
Response: 2165169574
Conc: 897.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-322-4-6



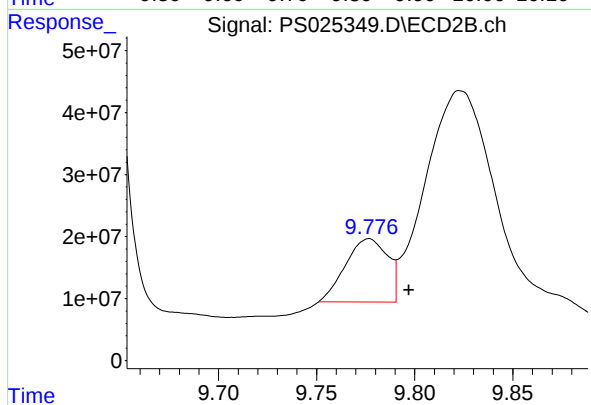
#13 2,4-DB

R.T.: 9.475 min
Delta R.T.: 0.005 min
Response: 705224272
Conc: 1285.58 ng/ml



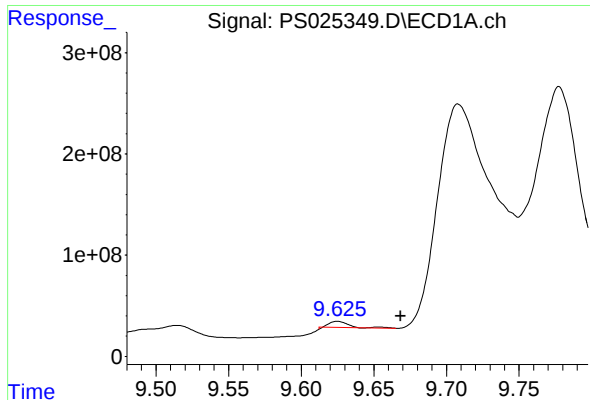
#14 DINOSEB

R.T.: 9.778 min
Delta R.T.: -0.059 min
Response: 5805403302
Conc: 505.07 ng/ml



#14 DINOSEB

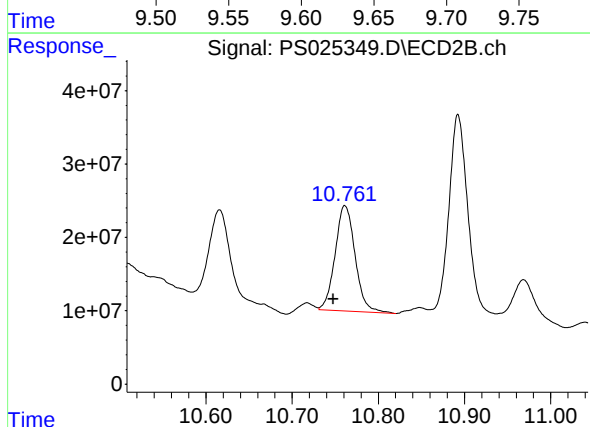
R.T.: 9.777 min
Delta R.T.: -0.020 min
Response: 152279032
Conc: 47.95 ng/ml



#15 Picloram

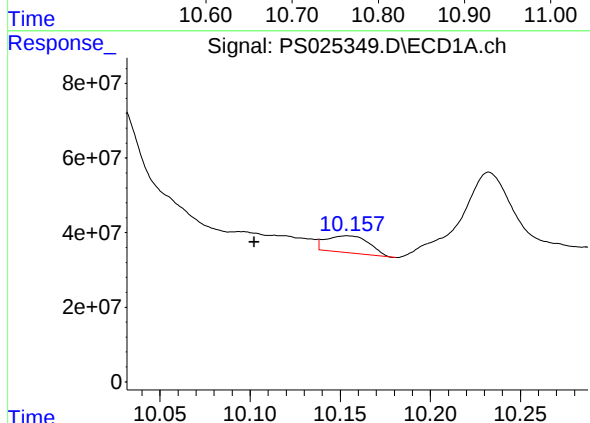
R.T.: 9.654 min
Delta R.T.: -0.015 min
Response: 17856566
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MR-322-4-6



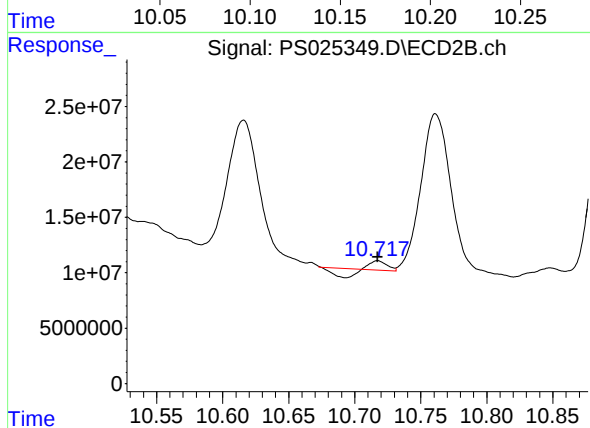
#15 Picloram

R.T.: 10.761 min
Delta R.T.: 0.013 min
Response: 231079676
Conc: 33.92 ng/ml



#16 DCPA

R.T.: 10.154 min
Delta R.T.: 0.052 min
Response: 74564704
Conc: 3.92 ng/ml



#16 DCPA

R.T.: 10.717 min
Delta R.T.: 0.000 min
Response: 717619
Conc: N.D.