

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021523\
 Data File : PS022149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 22:55
 Operator : AR\AJ
 Sample : 01542-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 23:47:20 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	6.300	6.727	723.0E6	708.5E6	317.180	350.004
Target Compounds							
1) T	Dalapon	2.368f	2.443f	251.3E6	610.8E6	80.945	196.293 #
2) T	3,5-DICHL...	5.740f	5.991f	-671144	1257234	N.D.	<MDL
3) T	4-Nitroph...	6.111	6.363	36100220	12039584	26.823	9.016 #
5) T	DICAMBA	6.387f	6.879	99862028	4487059	10.324	<MDL #
6) T	MCP	0.000	6.991	0	10383340	N.D.	1.391
7) T	MCPA	6.737	7.183	14080674	50166342	1.406	4.994 #
8) T	DICHLORPROP	7.023	7.530	10645318	77179058	4.306	32.259 #
9) T	2,4-D	7.183f	7.787	3527502	12283809	1.173	4.356 #
10) T	Pentachlo...	7.451	8.216	6147951	5074310	<MDL	<MDL #
11) T	2,4,5-TP ...	7.931	8.623f	5495292	91676713	<MDL	6.961 #
12) T	2,4,5-T	8.255	8.962	53378111	52131643	3.719	4.314
13) T	2,4-DB	8.755	9.469	137.5E6	56377909	62.527	33.387 #
14) T	DINOSEB	9.748	9.786	264.1E6	109.7E6	25.681	11.735 #
15) T	Picloram	9.625	10.794	10491136	119.9E6	<MDL	6.605 #
16) T	DCPA	10.047	10.714	44589157	26050238	2.624	1.693 #

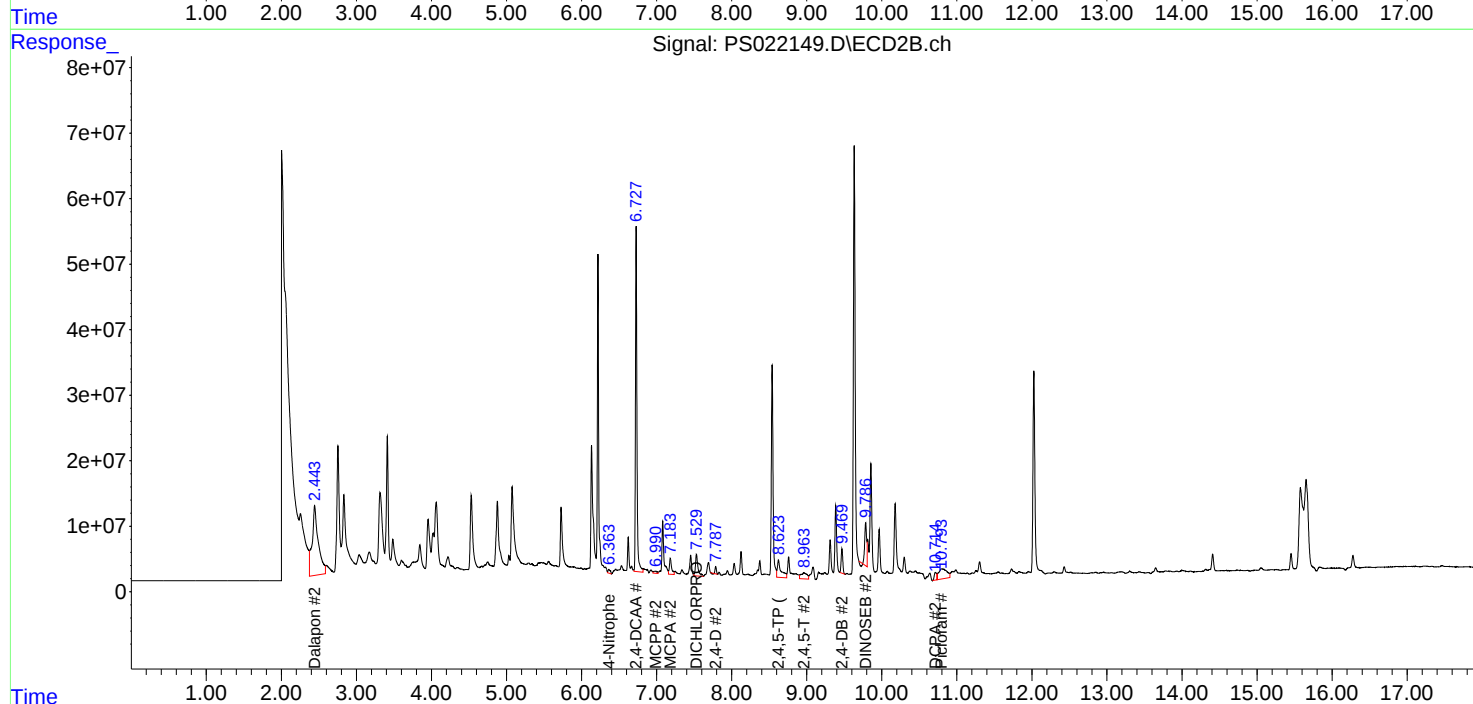
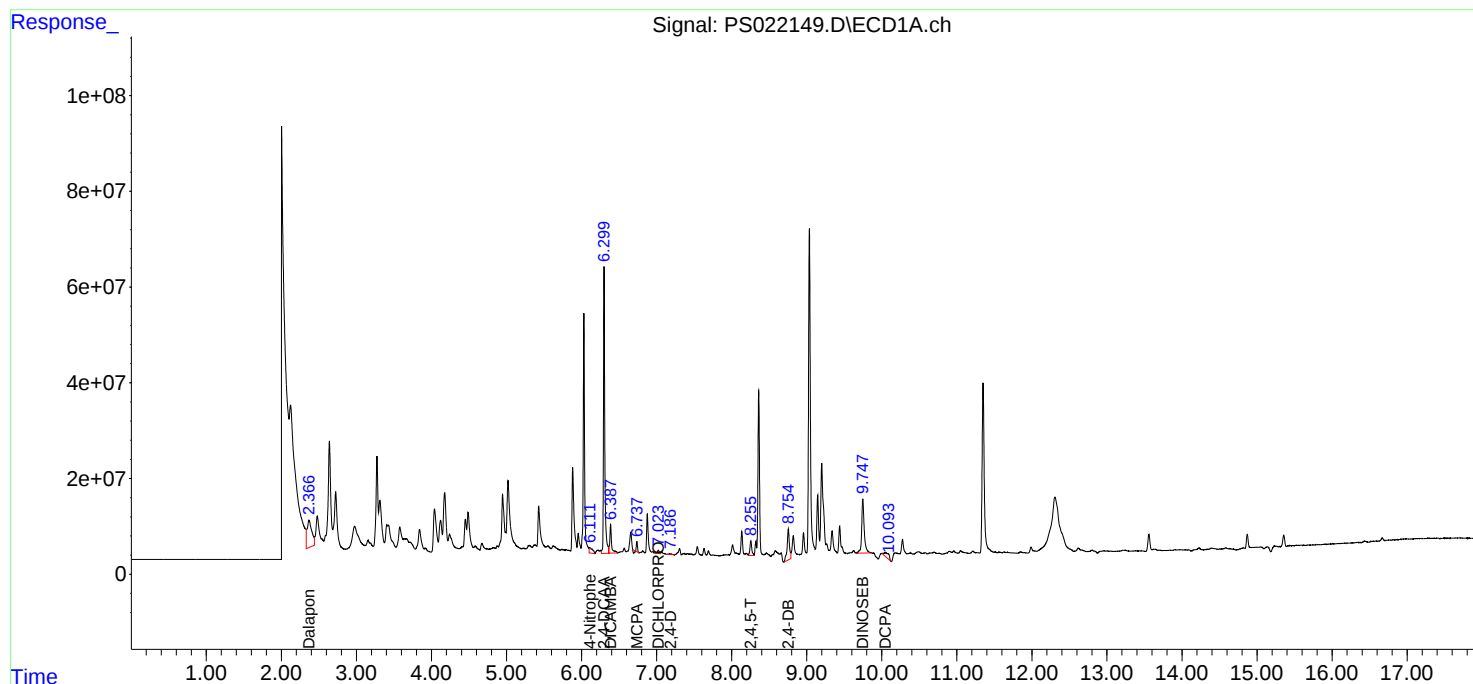
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

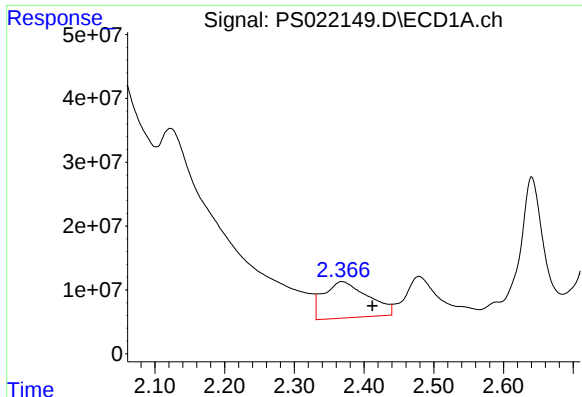
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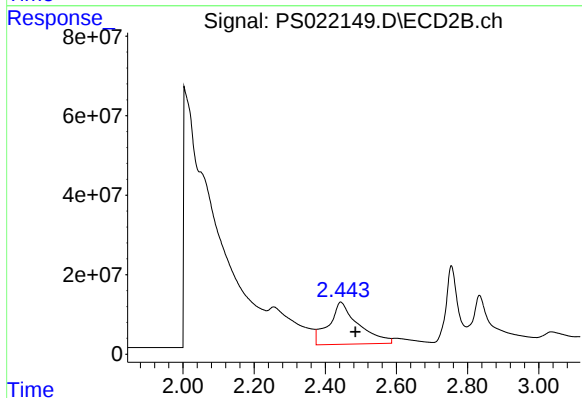




#1 Dalapon

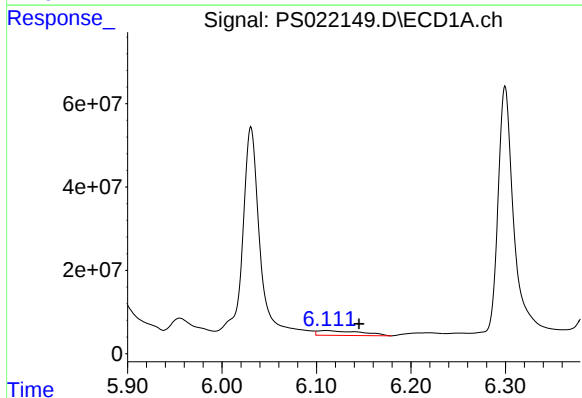
R.T.: 2.368 min
Delta R.T.: -0.044 min
Response: 251325466
Conc: 80.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



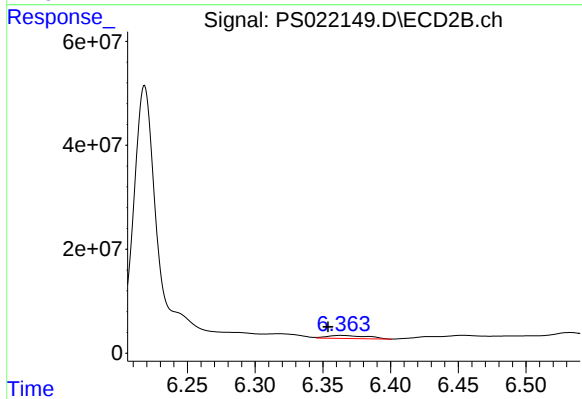
#1 Dalapon

R.T.: 2.443 min
Delta R.T.: -0.041 min
Response: 610791455
Conc: 196.29 ng/ml



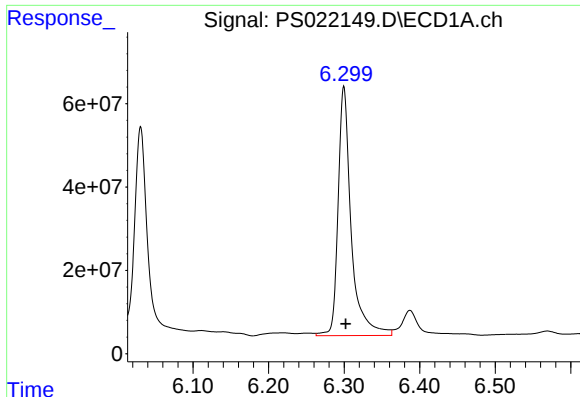
#3 4-Nitrophenol

R.T.: 6.111 min
Delta R.T.: -0.035 min
Response: 36100220
Conc: 26.82 ng/ml



#3 4-Nitrophenol

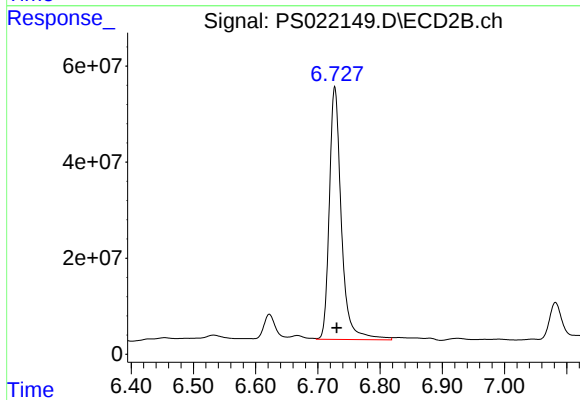
R.T.: 6.363 min
Delta R.T.: 0.009 min
Response: 12039584
Conc: 9.02 ng/ml



#4 2,4-DCAA

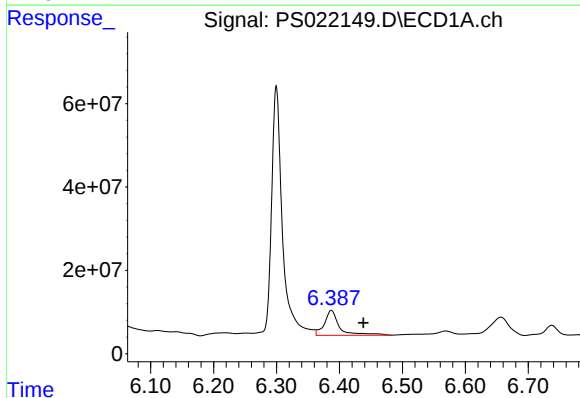
R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 722968336
Conc: 317.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



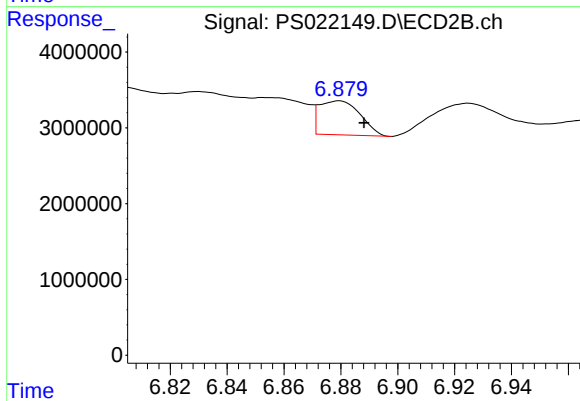
#4 2,4-DCAA

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 708491272
Conc: 350.00 ng/ml



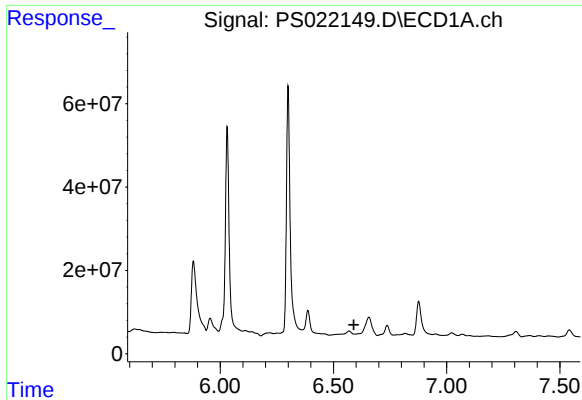
#5 DICAMBA

R.T.: 6.387 min
Delta R.T.: -0.051 min
Response: 99862028
Conc: 10.32 ng/ml



#5 DICAMBA

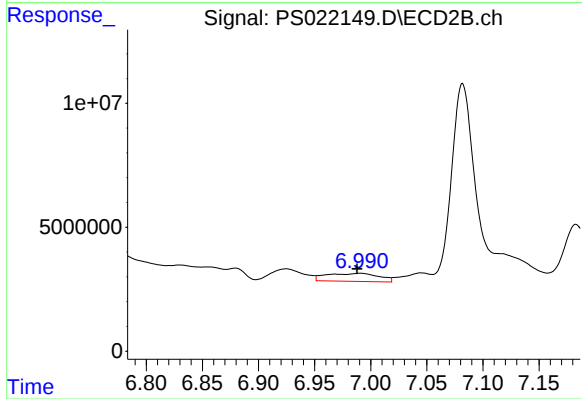
R.T.: 6.879 min
Delta R.T.: -0.009 min
Response: 4487059
Conc: N.D.



#6 MCPP

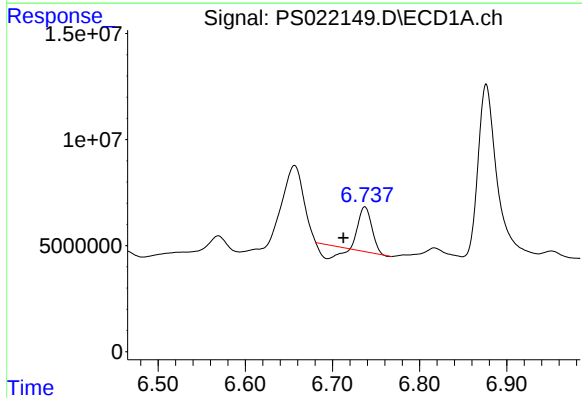
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



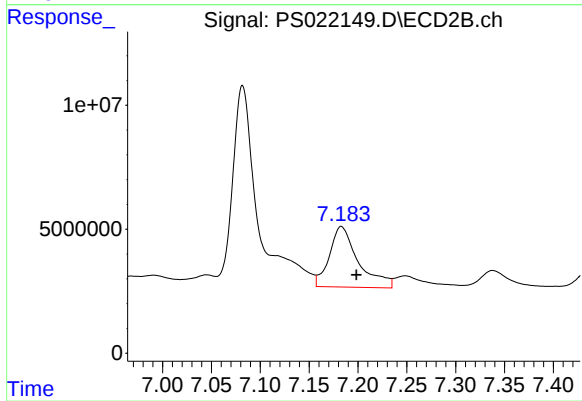
#6 MCPP

R.T.: 6.991 min
Delta R.T.: 0.003 min
Response: 10383340
Conc: 1.39 ug/ml



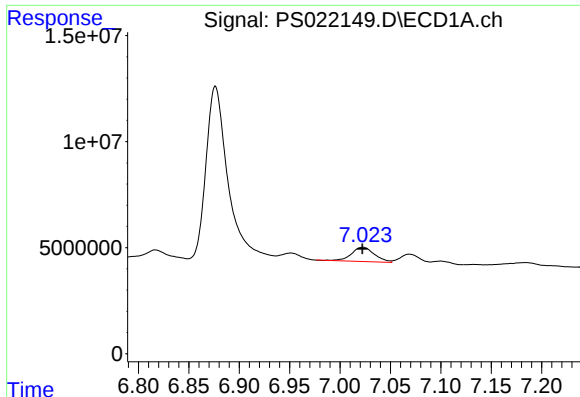
#7 MCPA

R.T.: 6.737 min
Delta R.T.: 0.025 min
Response: 14080674
Conc: 1.41 ug/ml



#7 MCPA

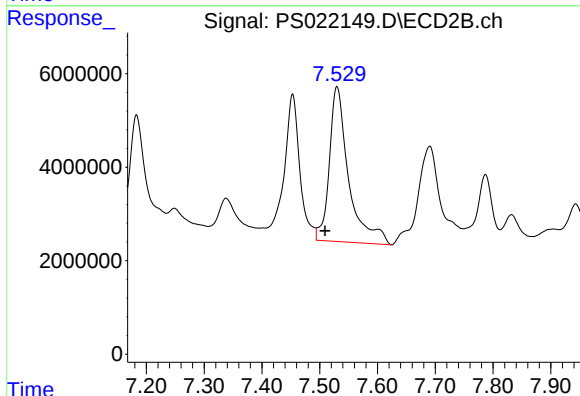
R.T.: 7.183 min
Delta R.T.: -0.015 min
Response: 50166342
Conc: 4.99 ug/ml



#8 DICHLORPROP

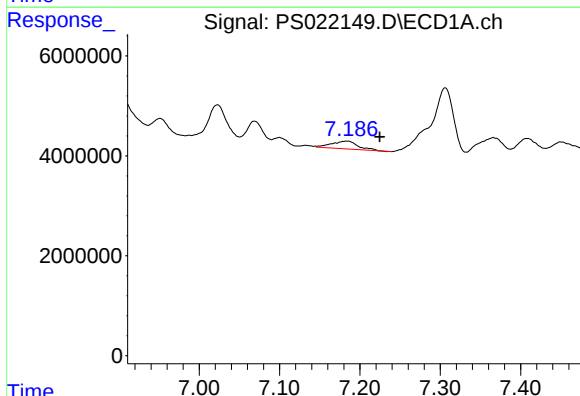
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 10645318
Conc: 4.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



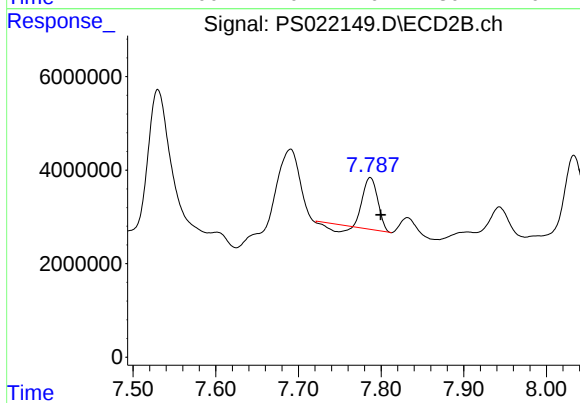
#8 DICHLORPROP

R.T.: 7.530 min
Delta R.T.: 0.021 min
Response: 77179058
Conc: 32.26 ng/ml



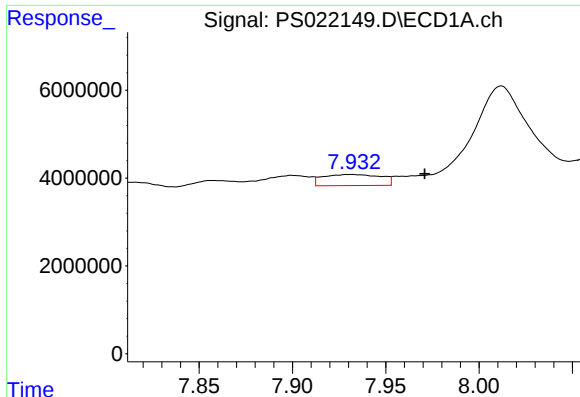
#9 2,4-D

R.T.: 7.183 min
Delta R.T.: -0.041 min
Response: 3527502
Conc: 1.17 ng/ml



#9 2,4-D

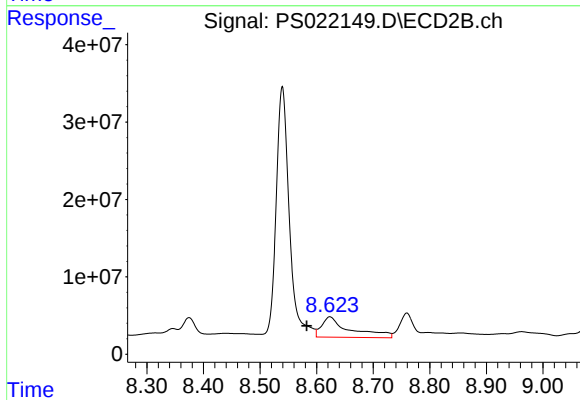
R.T.: 7.787 min
Delta R.T.: -0.013 min
Response: 12283809
Conc: 4.36 ng/ml



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

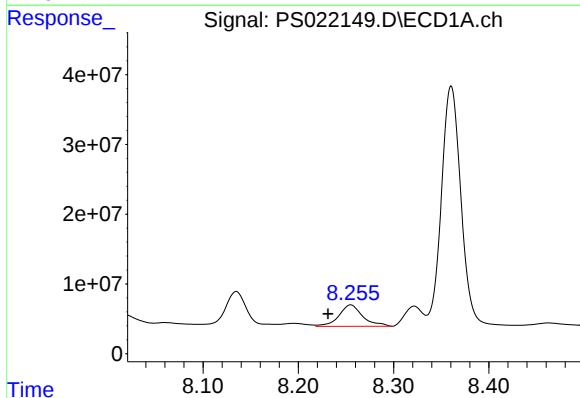
R.T.: 7.931 min
Delta R.T.: -0.039 min
Response: 5495292
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



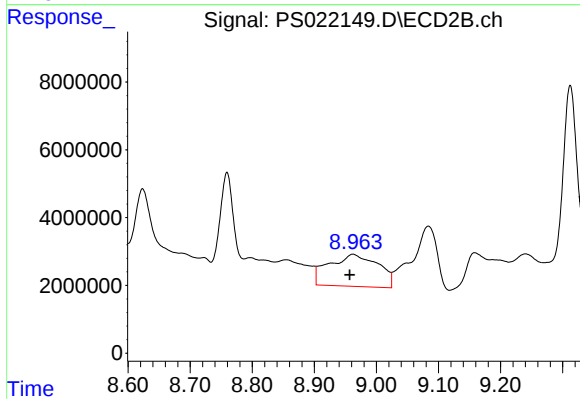
#11 2,4,5-TP (SILVEX)

R.T.: 8.623 min
Delta R.T.: 0.041 min
Response: 91676713
Conc: 6.96 ng/ml



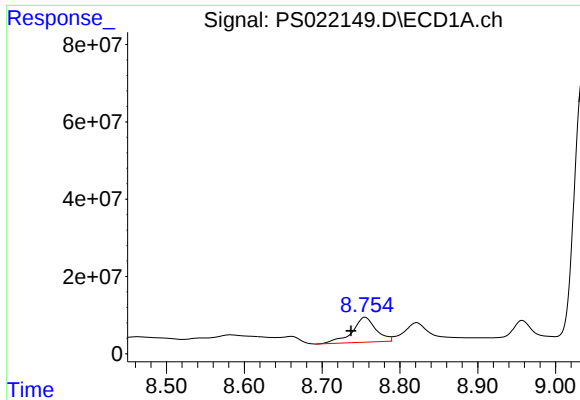
#12 2,4,5-T

R.T.: 8.255 min
Delta R.T.: 0.024 min
Response: 53378111
Conc: 3.72 ng/ml



#12 2,4,5-T

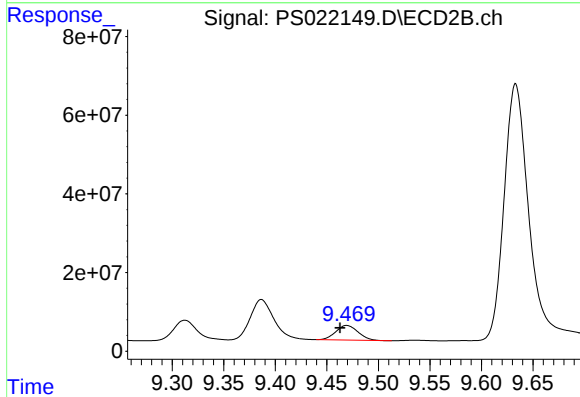
R.T.: 8.962 min
Delta R.T.: 0.005 min
Response: 52131643
Conc: 4.31 ng/ml



#13 2,4-DB

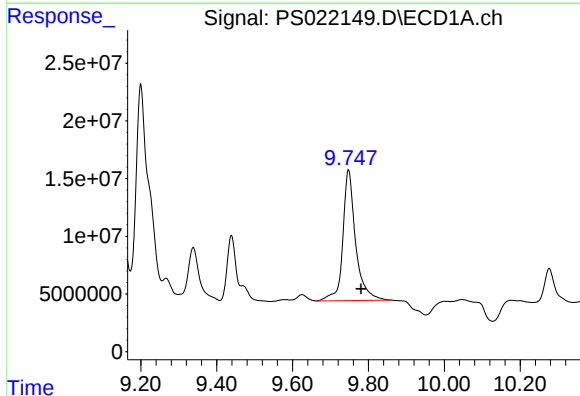
R.T.: 8.755 min
Delta R.T.: 0.018 min
Response: 137478955
Conc: 62.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



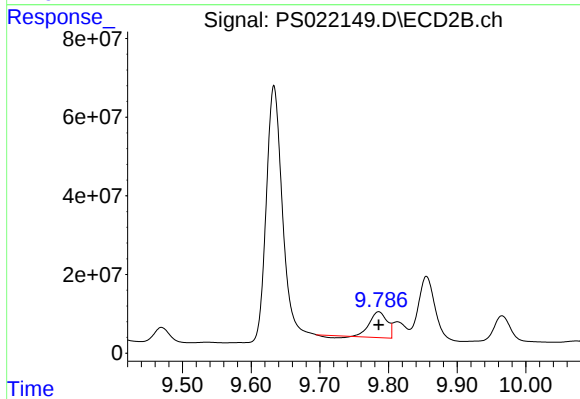
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: 0.007 min
Response: 56377909
Conc: 33.39 ng/ml



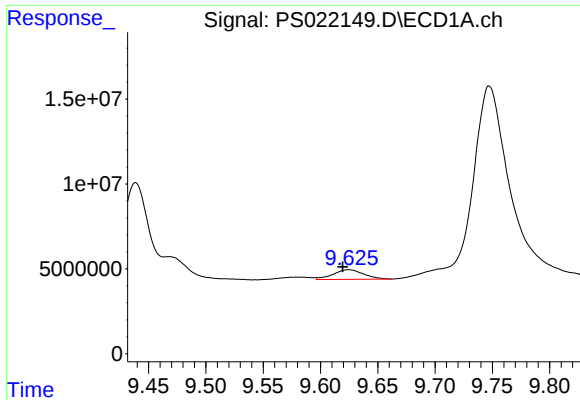
#14 DINOSEB

R.T.: 9.748 min
Delta R.T.: -0.033 min
Response: 264103300
Conc: 25.68 ng/ml



#14 DINOSEB

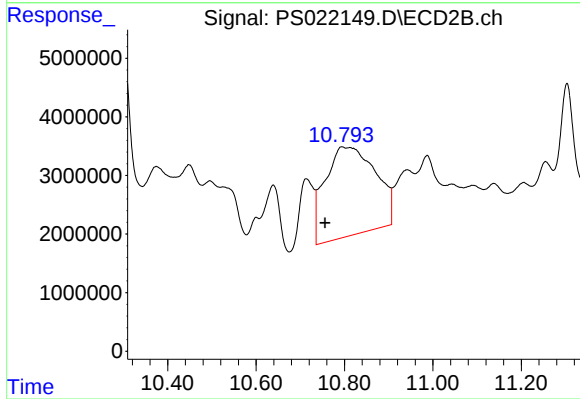
R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 109695054
Conc: 11.74 ng/ml



#15 Picloram

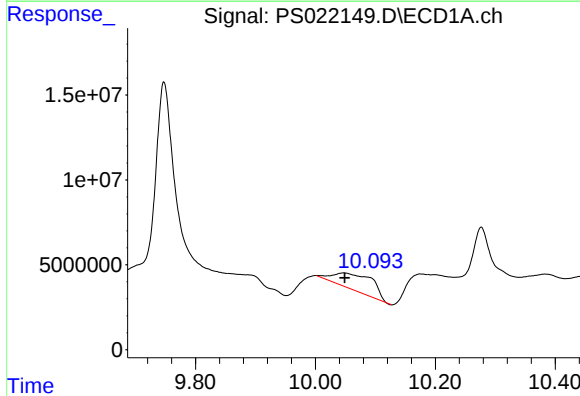
R.T.: 9.625 min
Delta R.T.: 0.005 min
Response: 10491136
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



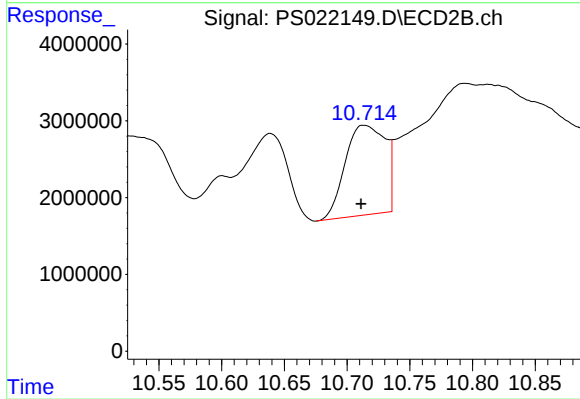
#15 Picloram

R.T.: 10.794 min
Delta R.T.: 0.039 min
Response: 119873623
Conc: 6.61 ng/ml



#16 DCPA

R.T.: 10.047 min
Delta R.T.: -0.002 min
Response: 44589157
Conc: 2.62 ng/ml



#16 DCPA

R.T.: 10.714 min
Delta R.T.: 0.003 min
Response: 26050238
Conc: 1.69 ng/ml