

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011524\
 Data File : PS025539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2024 10:52
 Operator : AR\AJ
 Sample : P1117-02
 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: Jan 16 03:42:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 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	6.357	6.758	1532.3E6	513.9E6	1028.758	669.373 #
Target Compounds							
1) T	Dalapon	2.446	2.503	56796117	51459695	24.544	43.802 #
2) T	3,5-DICHL...	5.722	5.964	53369960	13831530	23.322	11.880 #
3) T	4-Nitroph...	6.226	6.399	24014522	1728513	26.575	3.631 #
5) T	DICAMBA	0.000	6.914	0	1009808	N.D.	<MDL
6) T	MCPD	6.671	7.008	81801342	6206829	20.430	2.676 #
7) T	MCPA	0.000	7.186	0	17743340	N.D.	5.121
8) T	DICHLORPROP	7.108	7.540	4709088	50484497	2.858	58.401 #
9) T	2,4-D	0.000	7.819	0	2111911	N.D.	2.325
10) T	Pentachlo...	7.501	8.233	31681402	11394405	1.324	<MDL #
12) T	2,4,5-T	8.293	8.964	80198753	2644118	8.214	<MDL #
14) T	DINOSEB	9.838	9.815	16943372	202.3E6	2.471	64.364 #
15) T	Picloram	9.681	10.756	126.3E6	67789479	12.204	12.750
16) T	DCPA	10.095	10.714	10465268	1200407	<MDL	<MDL #

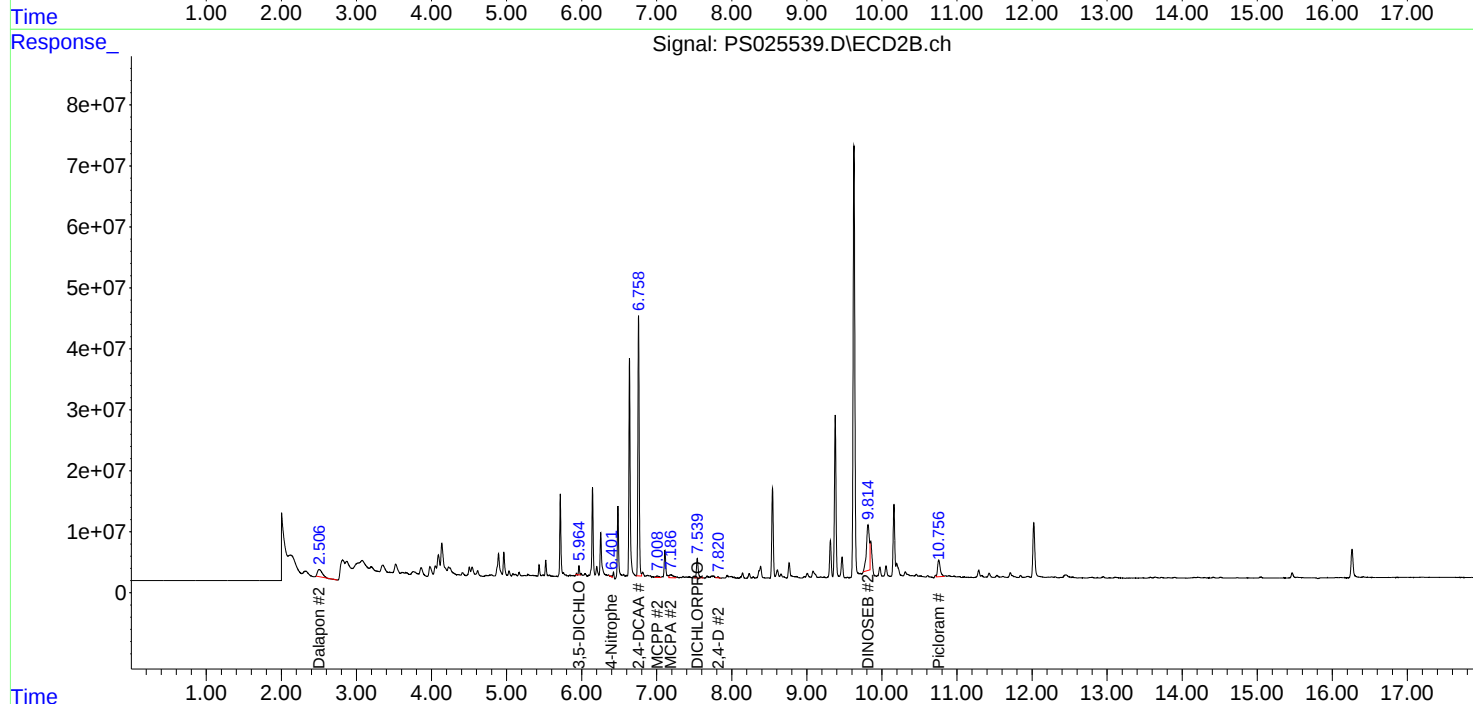
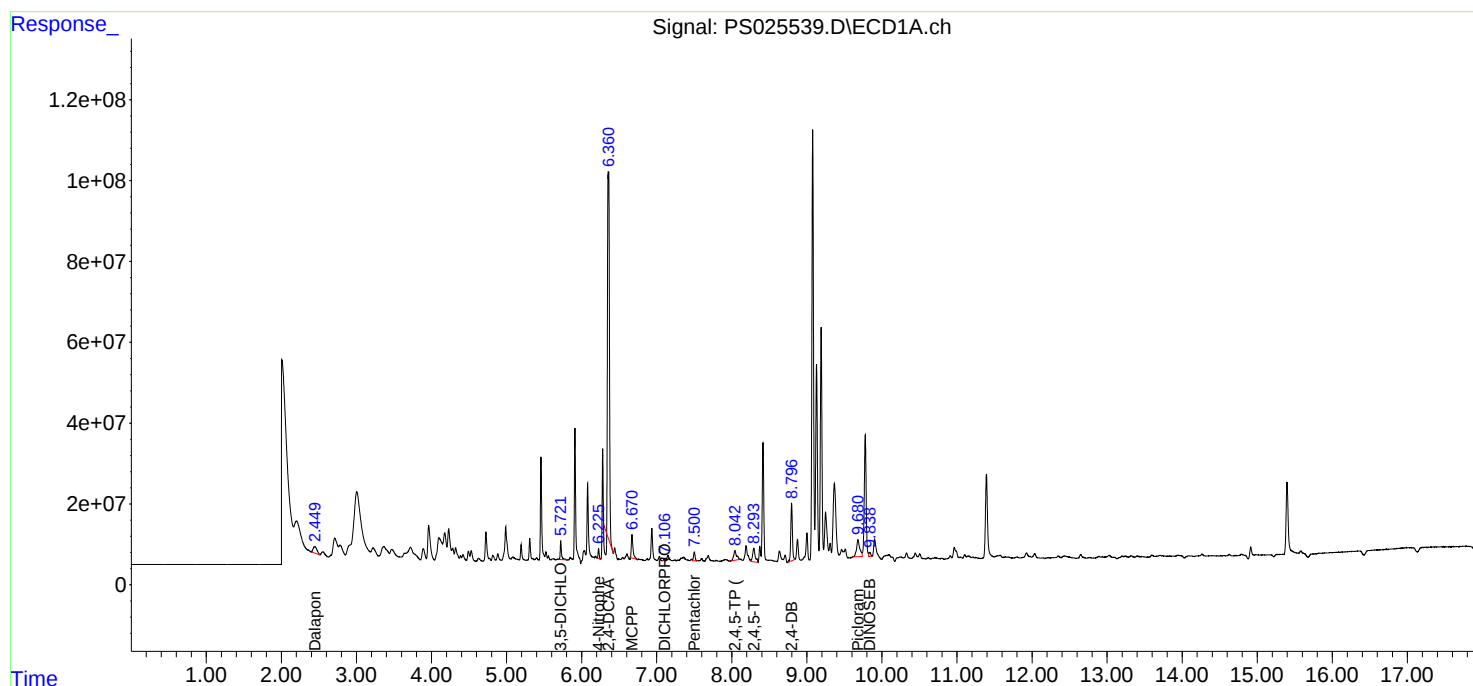
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

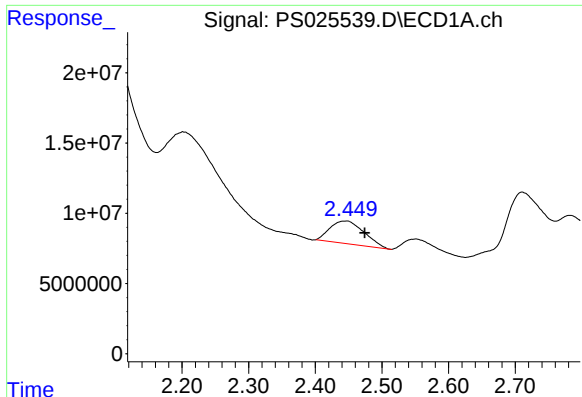
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Quant Title : 8080.M
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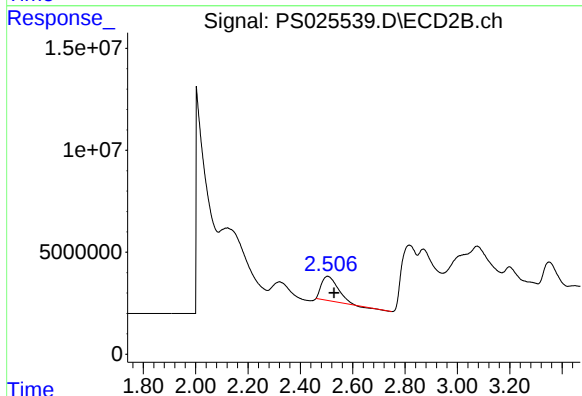




#1 Dalapon

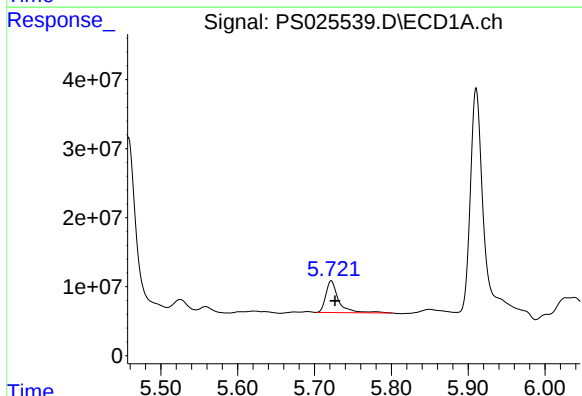
R.T.: 2.446 min
Delta R.T.: -0.028 min
Response: 56796117
Conc: 24.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



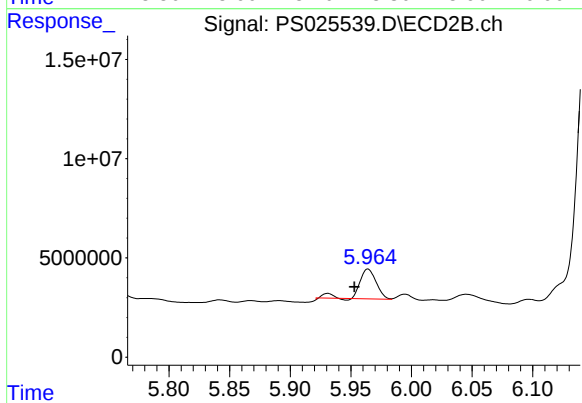
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: -0.026 min
Response: 51459695
Conc: 43.80 ng/ml



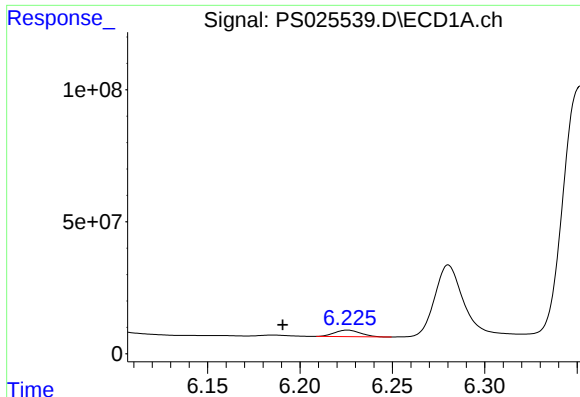
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 53369960
Conc: 23.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

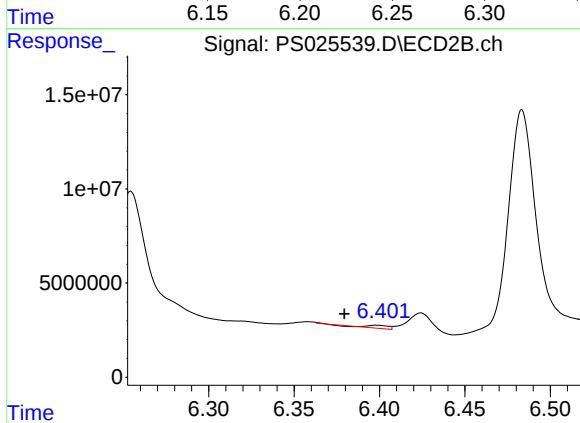
R.T.: 5.964 min
Delta R.T.: 0.011 min
Response: 13831530
Conc: 11.88 ng/ml



#3 4-Nitrophenol

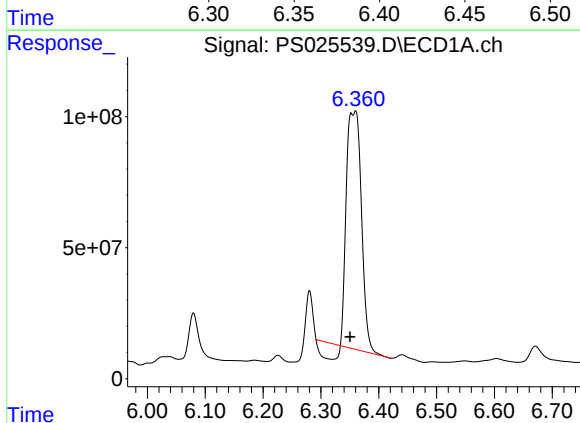
R.T.: 6.226 min
Delta R.T.: 0.035 min
Response: 24014522
Conc: 26.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



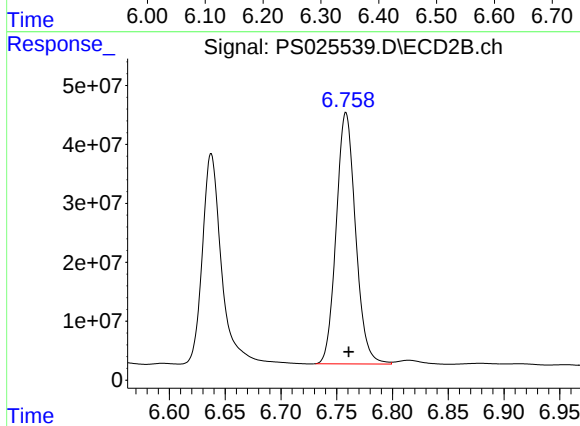
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: 0.019 min
Response: 1728513
Conc: 3.63 ng/ml



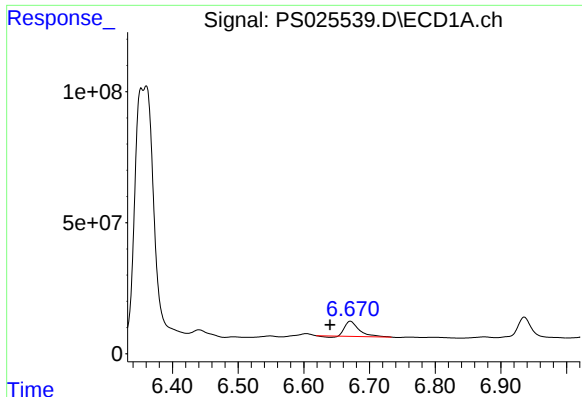
#4 2,4-DCAA

R.T.: 6.357 min
Delta R.T.: 0.007 min
Response: 1532297593
Conc: 1028.76 ng/ml



#4 2,4-DCAA

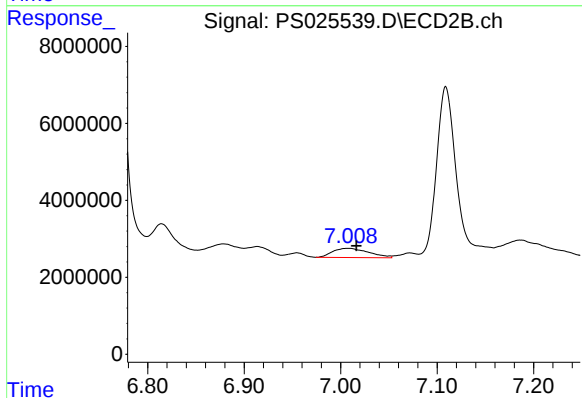
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 513945234
Conc: 669.37 ng/ml



#6 MCPP

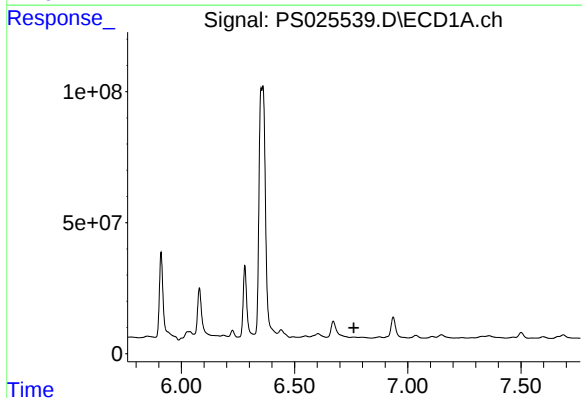
R.T.: 6.671 min
Delta R.T.: 0.031 min
Response: 81801342
Conc: 20.43 ug/ml

Instrument :
ECD_S
ClientSampleId :



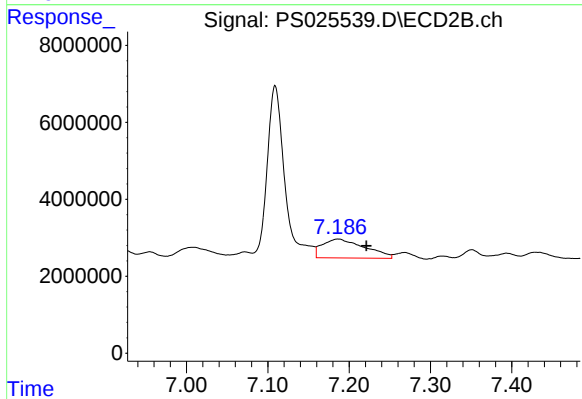
#6 MCPP

R.T.: 7.008 min
Delta R.T.: -0.009 min
Response: 6206829
Conc: 2.68 ug/ml



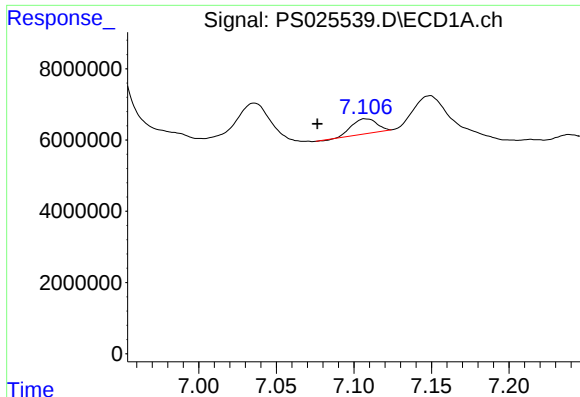
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



#7 MCPA

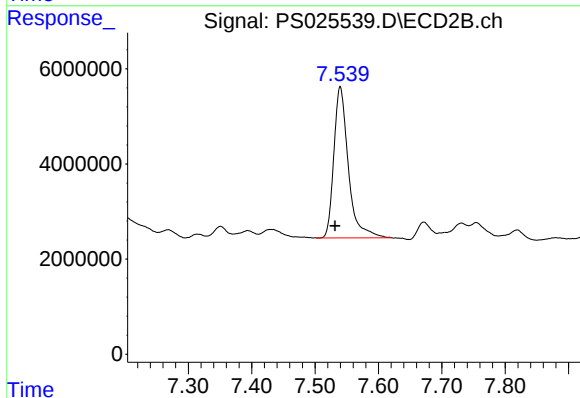
R.T.: 7.186 min
Delta R.T.: -0.035 min
Response: 17743340
Conc: 5.12 ug/ml



#8 DICHLORPROP

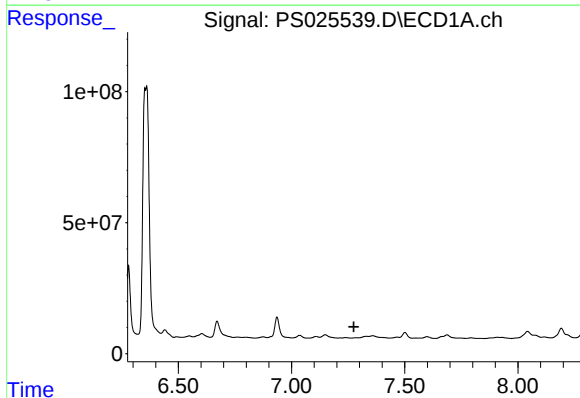
R.T.: 7.108 min
Delta R.T.: 0.031 min
Response: 4709088
Conc: 2.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



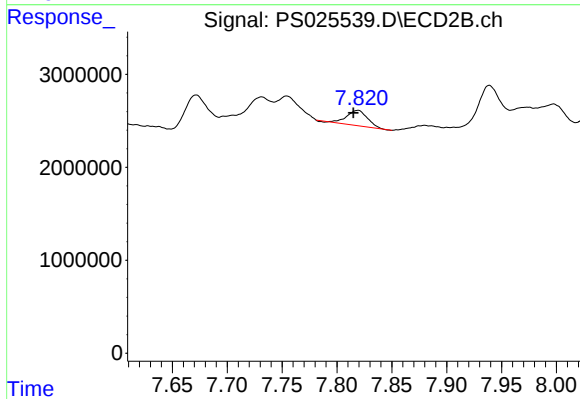
#8 DICHLORPROP

R.T.: 7.540 min
Delta R.T.: 0.008 min
Response: 50484497
Conc: 58.40 ng/ml



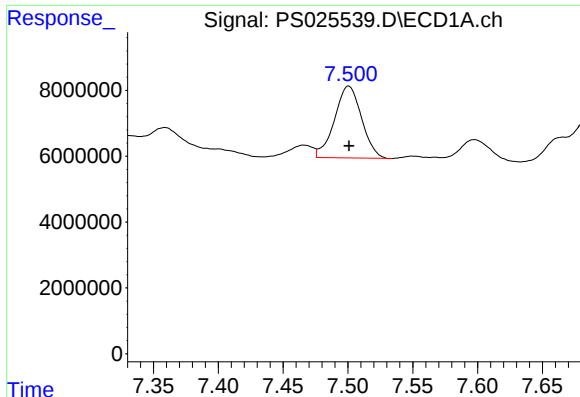
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.276 min
Response: 0
Conc: N.D.



#9 2,4-D

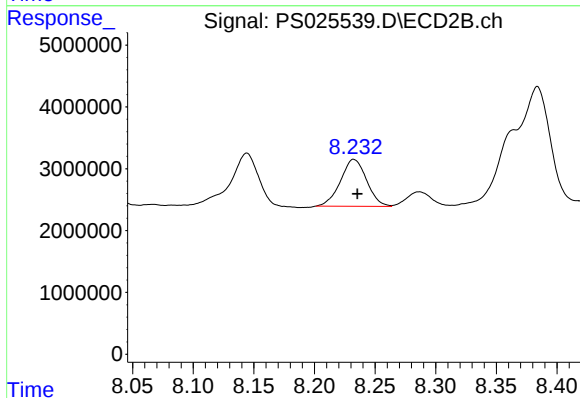
R.T.: 7.819 min
Delta R.T.: 0.003 min
Response: 2111911
Conc: 2.32 ng/ml



#10 Pentachlorophenol

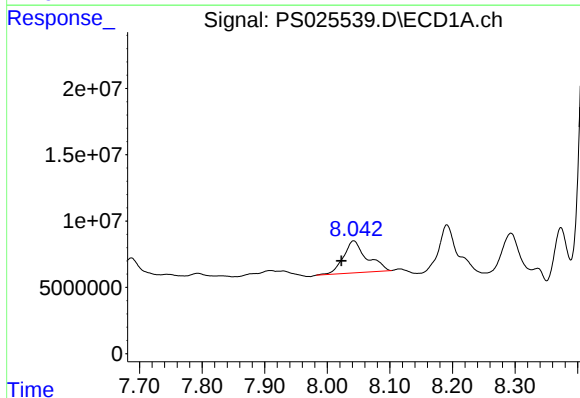
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 31681402
Conc: 1.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



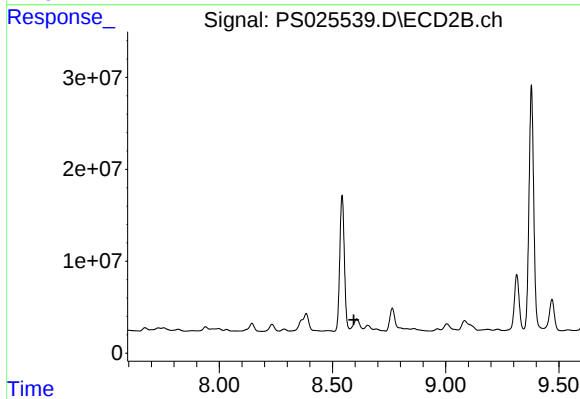
#10 Pentachlorophenol

R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 11394405
Conc: N.D.



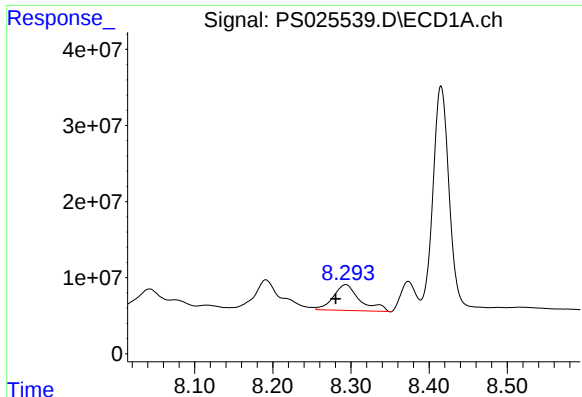
#11 2,4,5-TP (SILVEX)

R.T.: 8.042 min
Delta R.T.: 0.019 min
Response: 62691209
Conc: 6.75 ng/ml



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

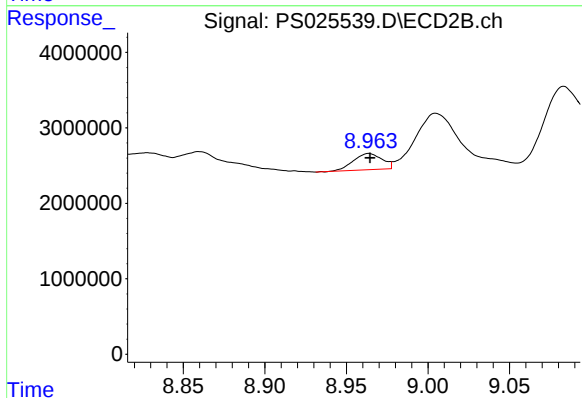
R.T.: 8.607 min
Delta R.T.: 0.012 min
Response: -36414418
Conc: N.D.



#12 2,4,5-T

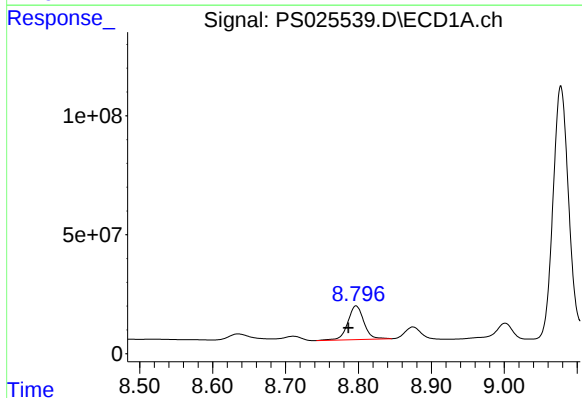
R.T.: 8.293 min
Delta R.T.: 0.013 min
Response: 80198753
Conc: 8.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



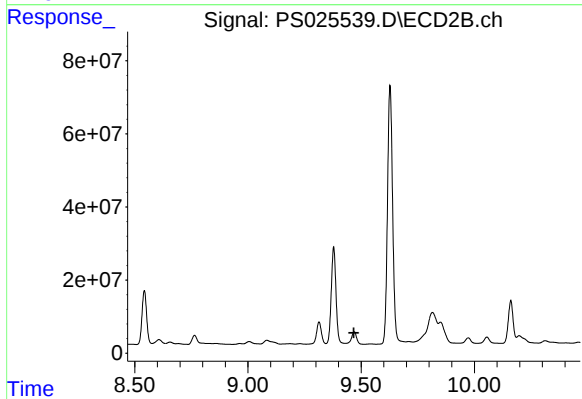
#12 2,4,5-T

R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 2644118
Conc: N.D.



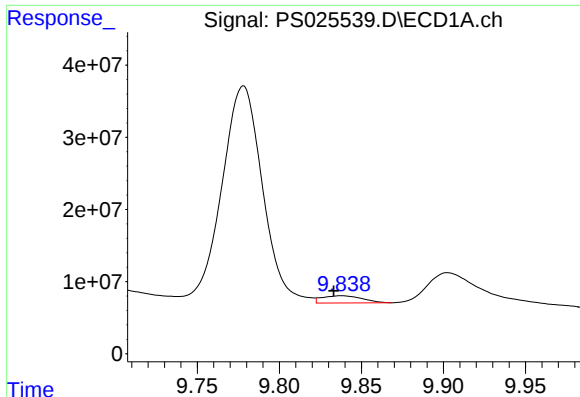
#13 2,4-DB

R.T.: 8.797 min
Delta R.T.: 0.010 min
Response: 216673390
Conc: 201.29 ng/ml



#13 2,4-DB

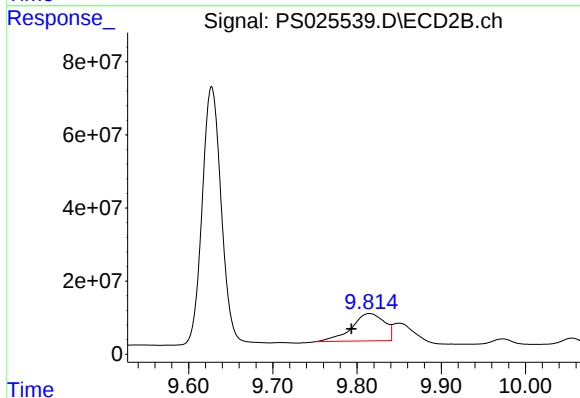
R.T.: 9.469 min
Delta R.T.: 0.001 min
Response: -129640359
Conc: N.D.



#14 DINOSEB

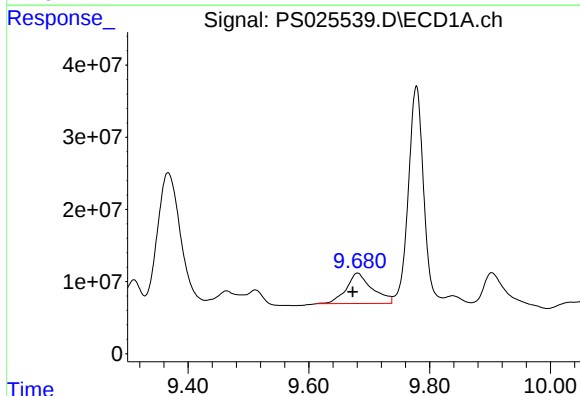
R.T.: 9.838 min
Delta R.T.: 0.005 min
Response: 16943372
Conc: 2.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



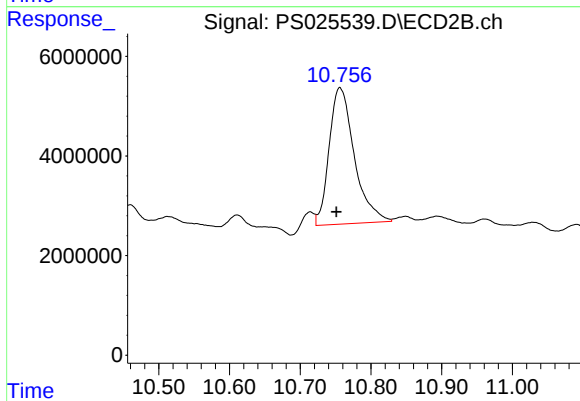
#14 DINOSEB

R.T.: 9.815 min
Delta R.T.: 0.022 min
Response: 202347080
Conc: 64.36 ng/ml



#15 Picloram

R.T.: 9.681 min
Delta R.T.: 0.008 min
Response: 126259915
Conc: 12.20 ng/ml



#15 Picloram

R.T.: 10.756 min
Delta R.T.: 0.005 min
Response: 67789479
Conc: 12.75 ng/ml