

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050123\
 Data File : PS022915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 22:41
 Operator : AR\AJ
 Sample : 02504-02RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 04:18:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.494	6.859	3958.5E6	503.6E6	1589.961	494.266 #
Target Compounds							
1) T	Dalapon	2.506f	2.536	159.3E6	313.4E6	53.949	197.969 #
2) T	3,5-DICHL...	5.828	6.034	337.4E6	90775327	99.853	58.212 #
3) T	4-Nitroph...	6.326	6.481	41823538	3666330	22.539	5.767 #
6) T	MCP	6.813	7.122	141.6E6	9771487	16.822	2.806 #
7) T	MCPA	6.915	7.333	13639973	7123412	1.149	1.473 #
8) T	DICHLORPROP	7.267	7.665	74409495	36216572	24.463	32.522 #
9) T	2,4-D	7.433	7.929	4926003	10858539	1.330	8.478 #
10) T	Pentachlo...	7.672	8.383	67618056	6908629	1.691	<MDL #
11) T	2,4,5-TP ...	8.235	8.750	74324969	35959478	4.055	5.767 #
12) T	2,4,5-T	8.492	9.111	119.6E6	1428943	6.396	<MDL #
13) T	2,4-DB	9.009	9.621	386.0E6	56614346	90.330	75.561
14) T	DINOSEB	10.076	9.974	16252311	205.7E6	1.146	46.589 #
15) T	Picloram	9.883	10.924	12776181	113.7E6	<MDL	13.977 #
16) T	DCPA	10.339	10.863	23402943	12892484	1.047	1.857 #

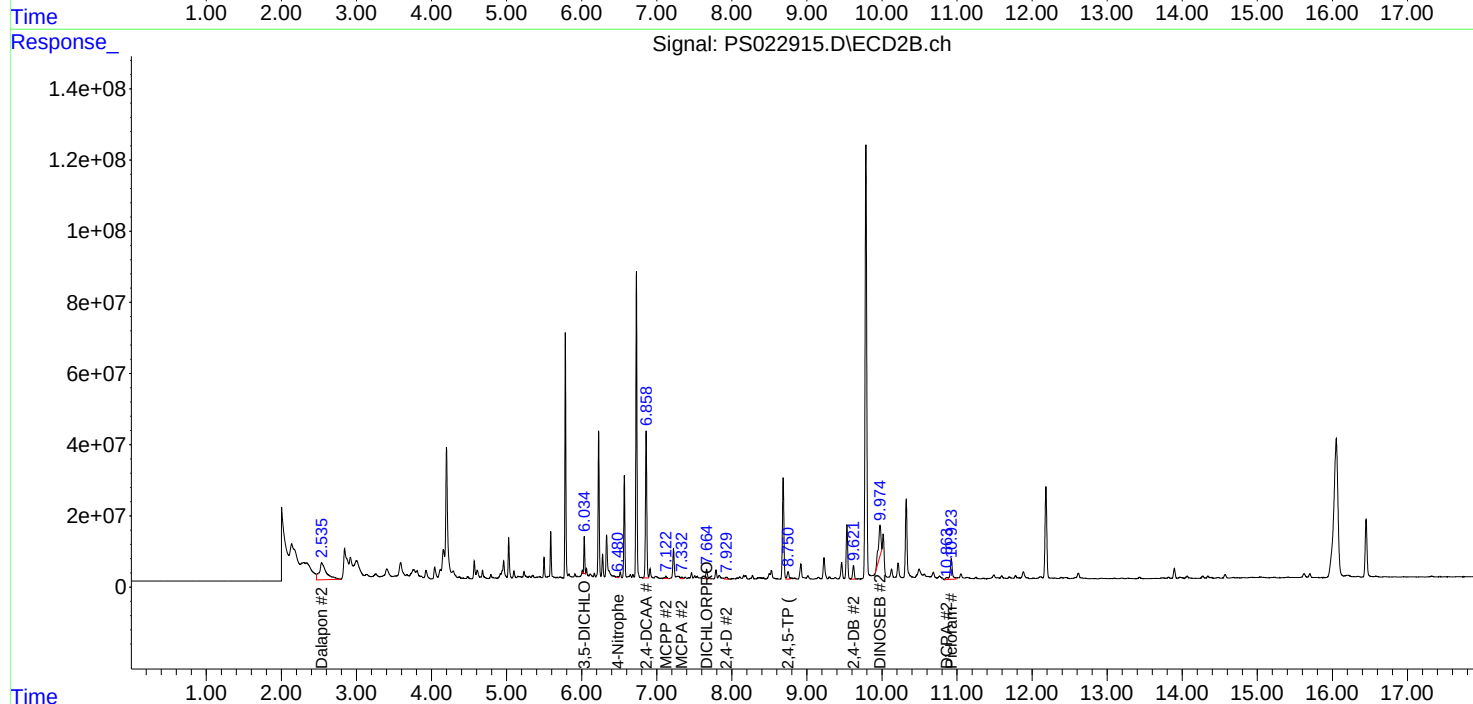
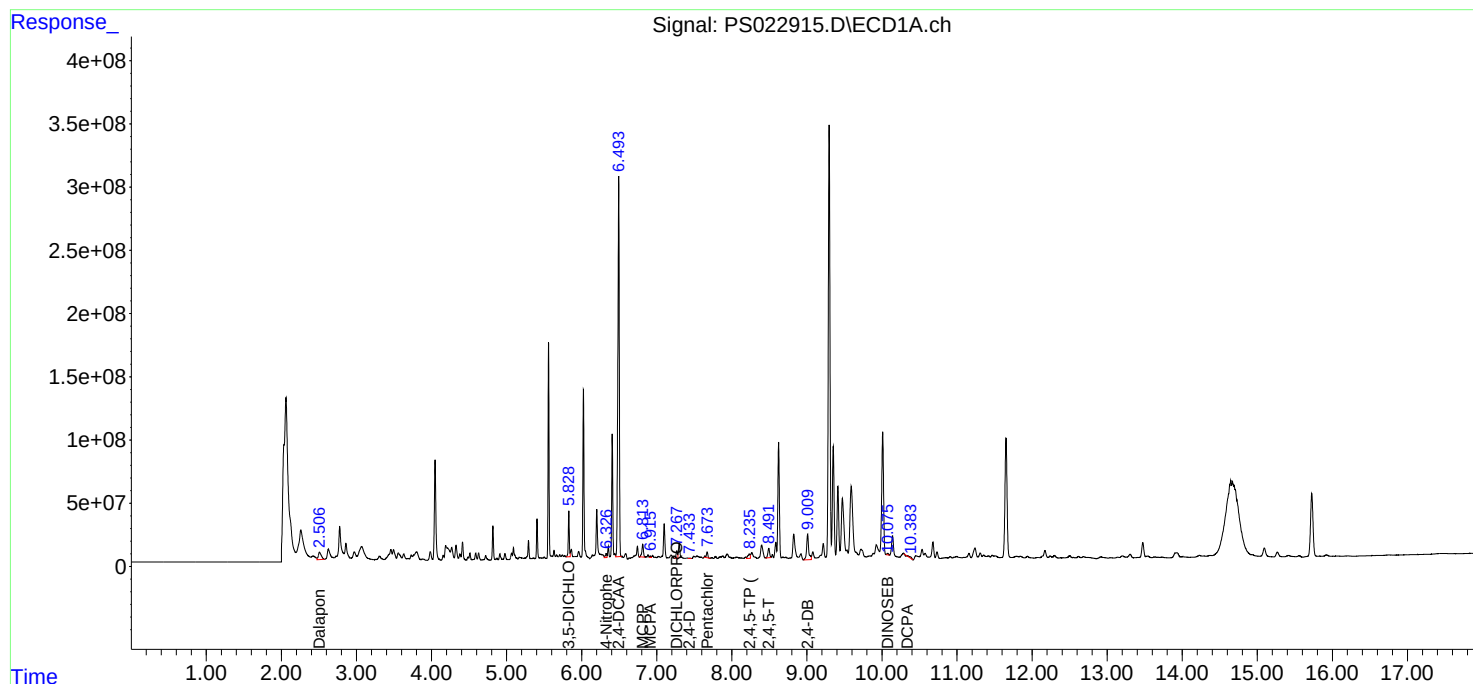
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

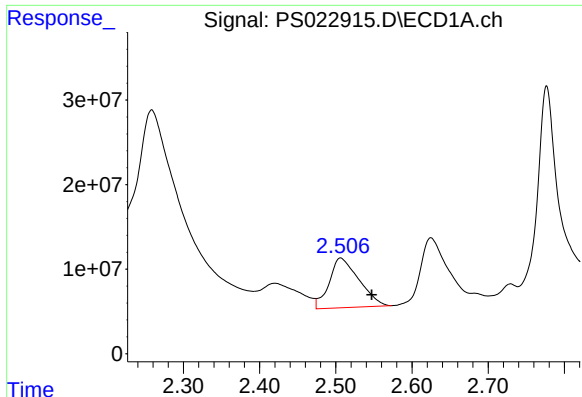
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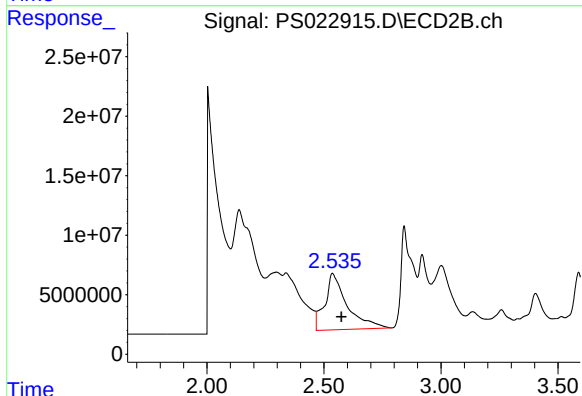




#1 Dalapon

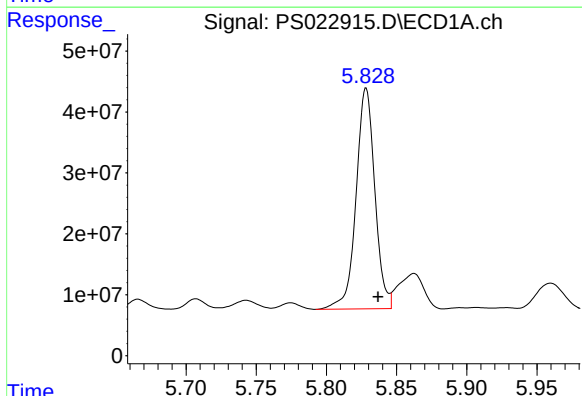
R.T.: 2.506 min
Delta R.T.: -0.041 min
Response: 159330732
Conc: 53.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



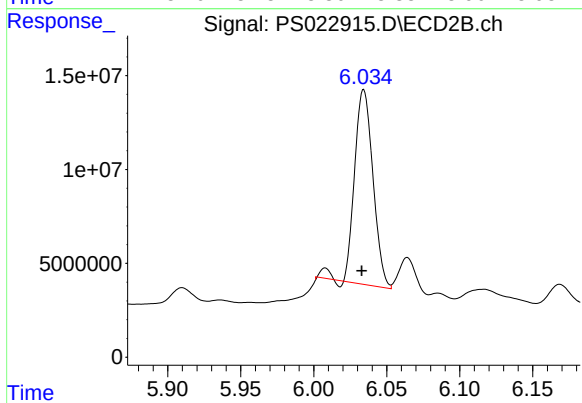
#1 Dalapon

R.T.: 2.536 min
Delta R.T.: -0.039 min
Response: 313392431
Conc: 197.97 ng/ml



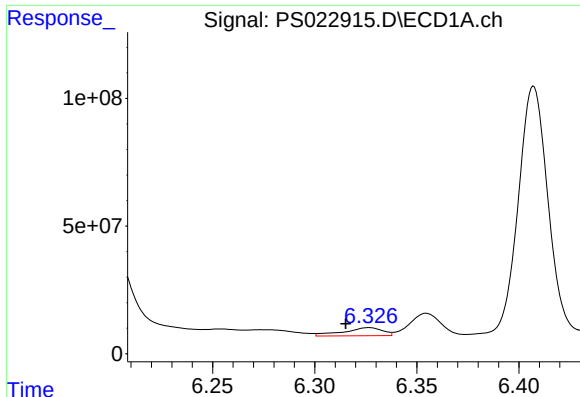
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.828 min
Delta R.T.: -0.008 min
Response: 337408245
Conc: 99.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

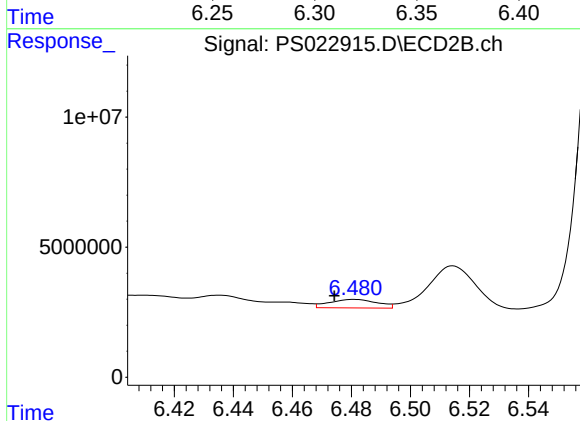
R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 90775327
Conc: 58.21 ng/ml



#3 4-Nitrophenol

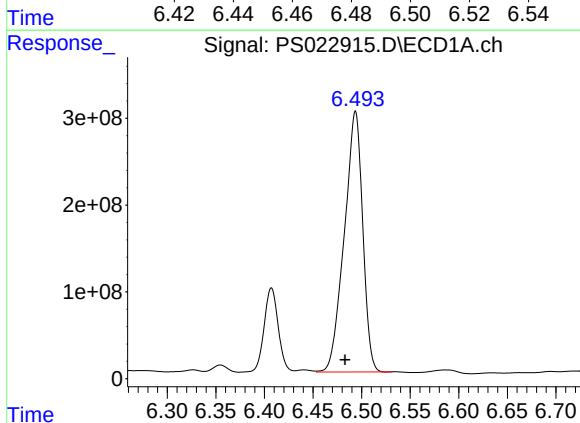
R.T.: 6.326 min
Delta R.T.: 0.011 min
Response: 41823538
Conc: 22.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



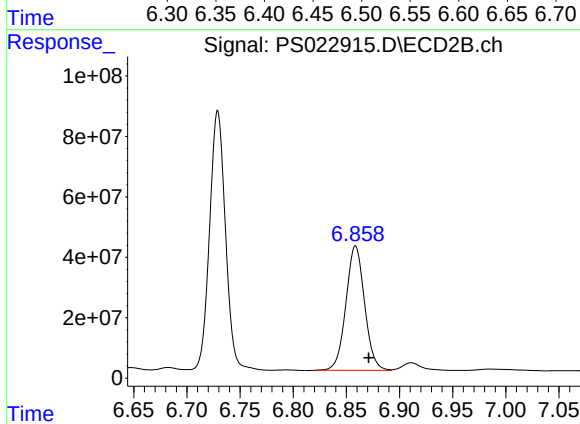
#3 4-Nitrophenol

R.T.: 6.481 min
Delta R.T.: 0.007 min
Response: 3666330
Conc: 5.77 ng/ml



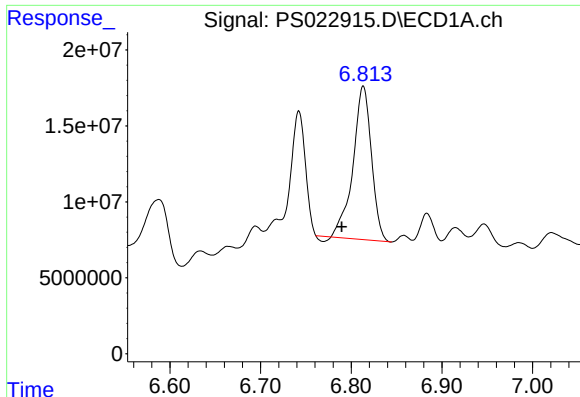
#4 2,4-DCAA

R.T.: 6.494 min
Delta R.T.: 0.010 min
Response: 3958532201
Conc: 1589.96 ng/ml



#4 2,4-DCAA

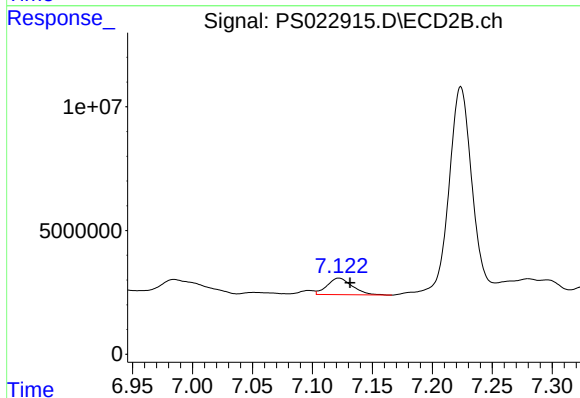
R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 503630207
Conc: 494.27 ng/ml



#6 MCP

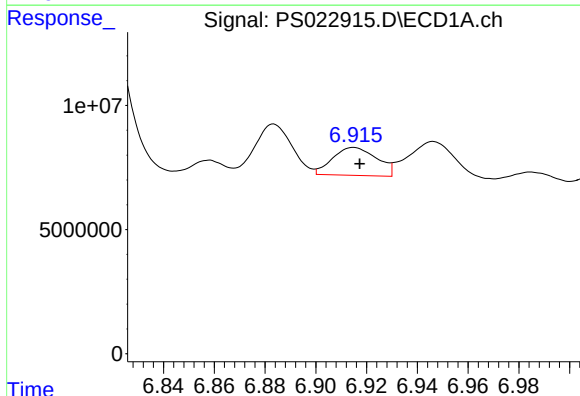
R.T.: 6.813 min
Delta R.T.: 0.024 min
Response: 141553337
Conc: 16.82 ug/ml

Instrument :
ECD_S
ClientSampleId :



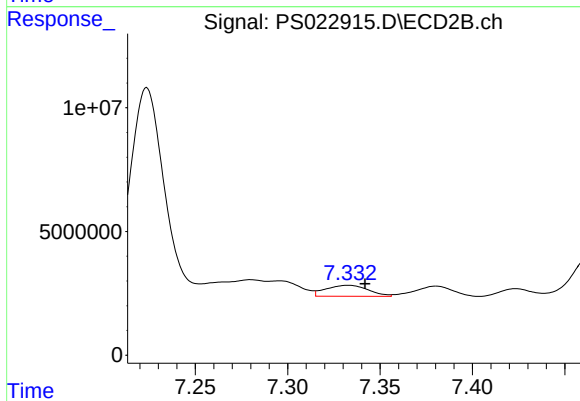
#6 MCP

R.T.: 7.122 min
Delta R.T.: -0.009 min
Response: 9771487
Conc: 2.81 ug/ml



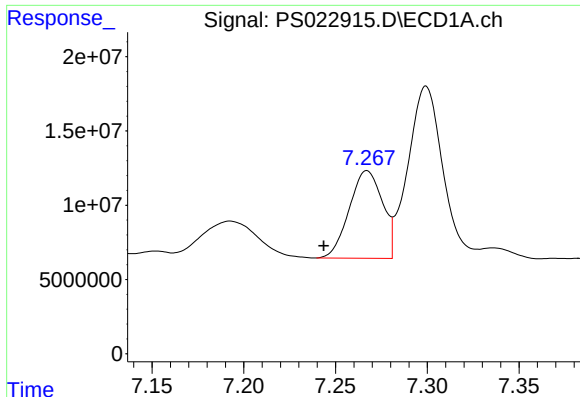
#7 MCPA

R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 13639973
Conc: 1.15 ug/ml



#7 MCPA

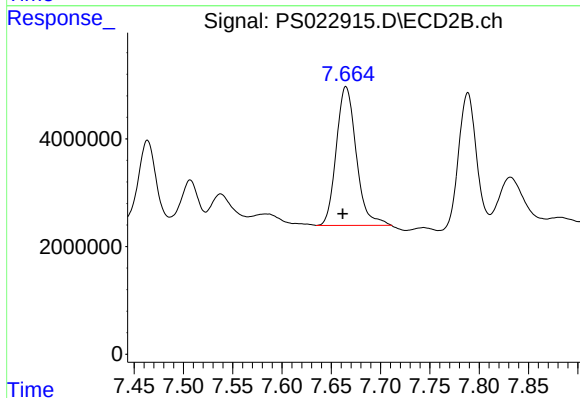
R.T.: 7.333 min
Delta R.T.: -0.009 min
Response: 7123412
Conc: 1.47 ug/ml



#8 DICHLORPROP

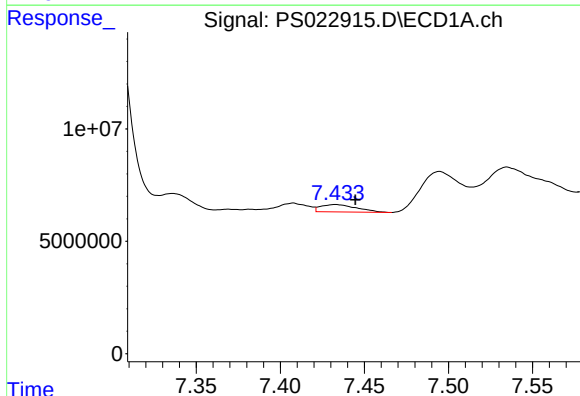
R.T.: 7.267 min
Delta R.T.: 0.024 min
Response: 74409495
Conc: 24.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



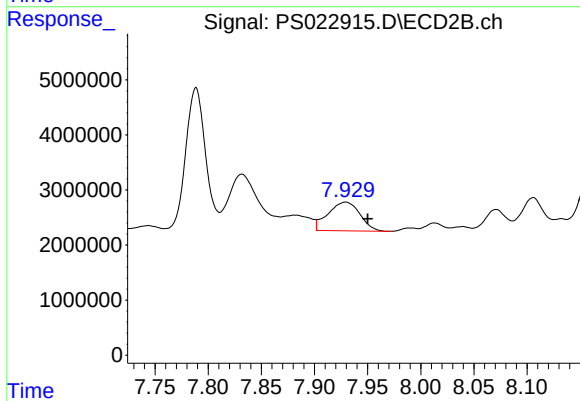
#8 DICHLORPROP

R.T.: 7.665 min
Delta R.T.: 0.003 min
Response: 36216572
Conc: 32.52 ng/ml



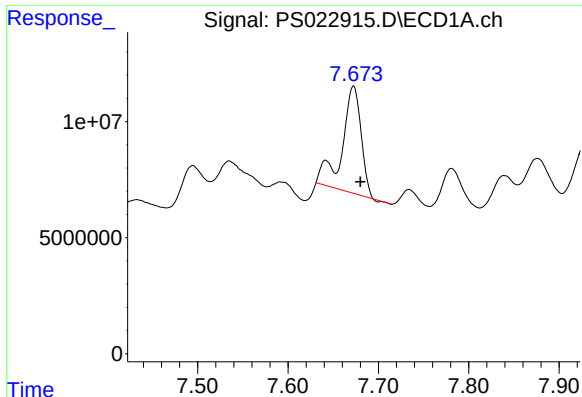
#9 2,4-D

R.T.: 7.433 min
Delta R.T.: -0.012 min
Response: 4926003
Conc: 1.33 ng/ml



#9 2,4-D

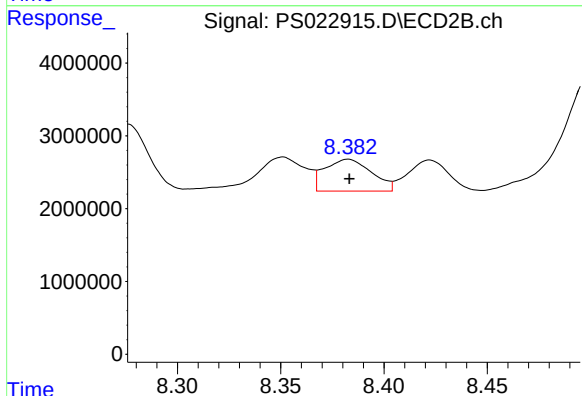
R.T.: 7.929 min
Delta R.T.: -0.021 min
Response: 10858539
Conc: 8.48 ng/ml



#10 Pentachlorophenol

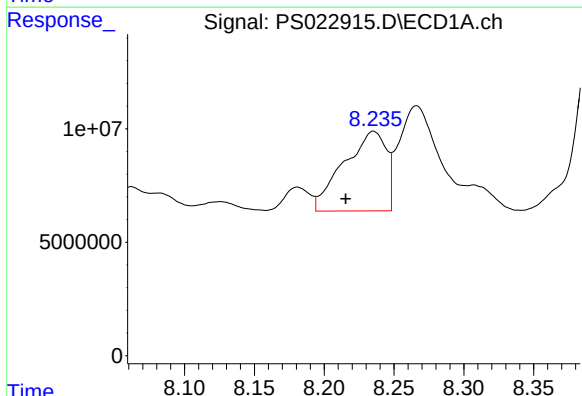
R.T.: 7.672 min
Delta R.T.: -0.008 min
Response: 67618056
Conc: 1.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



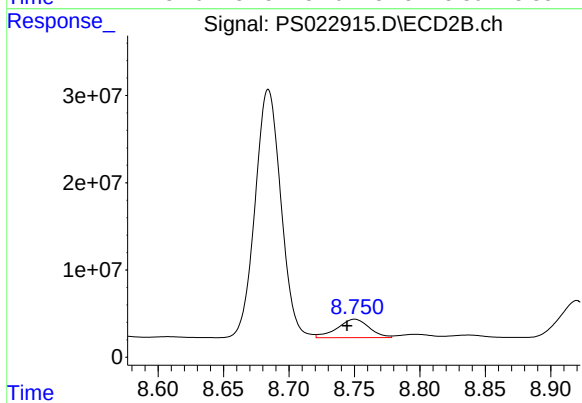
#10 Pentachlorophenol

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 6908629
Conc: N.D.



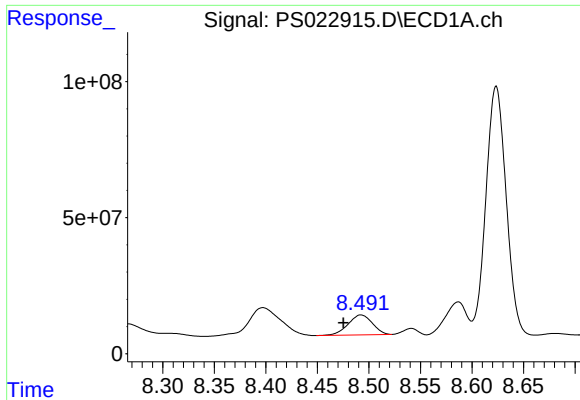
#11 2,4,5-TP (SILVEX)

R.T.: 8.235 min
Delta R.T.: 0.020 min
Response: 74324969
Conc: 4.06 ng/ml



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

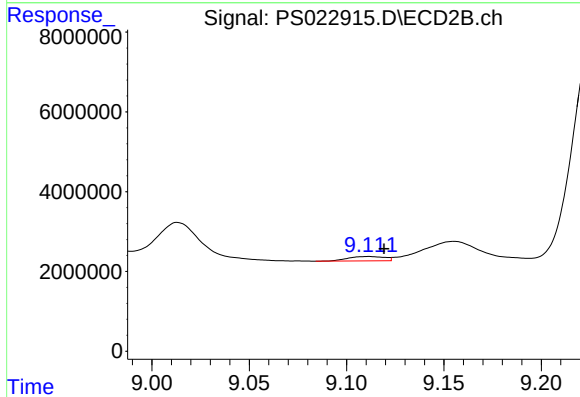
R.T.: 8.750 min
Delta R.T.: 0.006 min
Response: 35959478
Conc: 5.77 ng/ml



#12 2,4,5-T

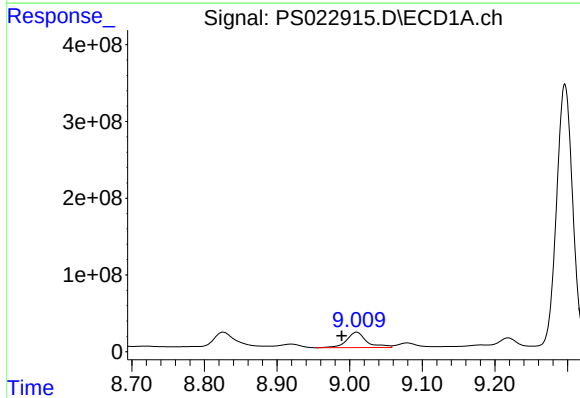
R.T.: 8.492 min
Delta R.T.: 0.017 min
Response: 119613765
Conc: 6.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



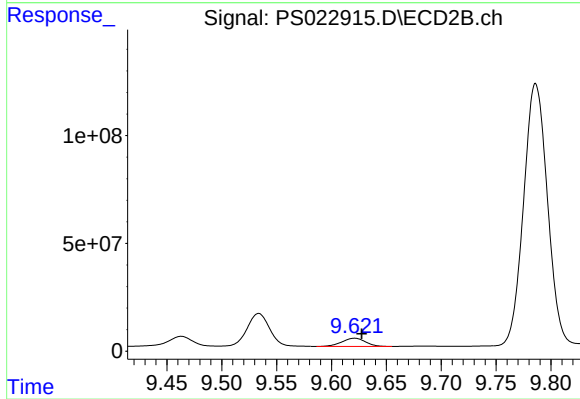
#12 2,4,5-T

R.T.: 9.111 min
Delta R.T.: -0.008 min
Response: 1428943
Conc: N.D.



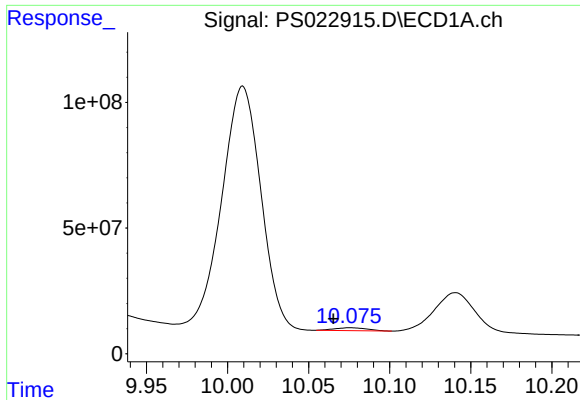
#13 2,4-DB

R.T.: 9.009 min
Delta R.T.: 0.020 min
Response: 385991043
Conc: 90.33 ng/ml



#13 2,4-DB

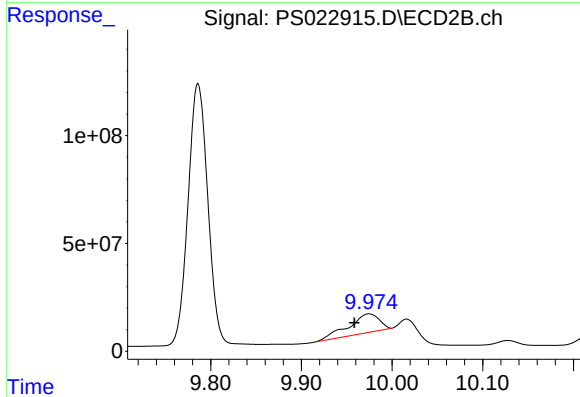
R.T.: 9.621 min
Delta R.T.: -0.007 min
Response: 56614346
Conc: 75.56 ng/ml



#14 DINOSEB

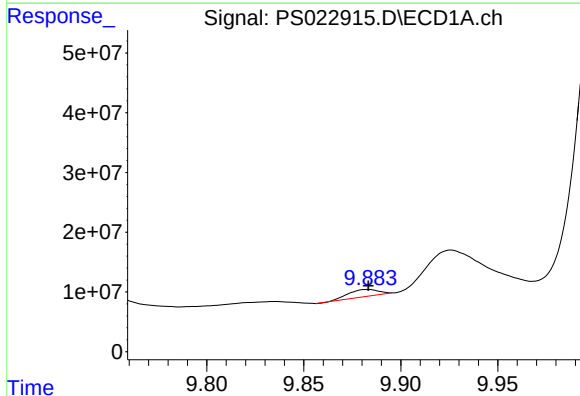
R.T.: 10.076 min
Delta R.T.: 0.010 min
Response: 16252311
Conc: 1.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



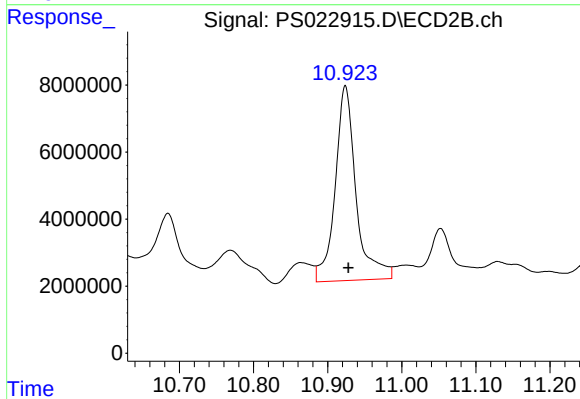
#14 DINOSEB

R.T.: 9.974 min
Delta R.T.: 0.016 min
Response: 205705861
Conc: 46.59 ng/ml



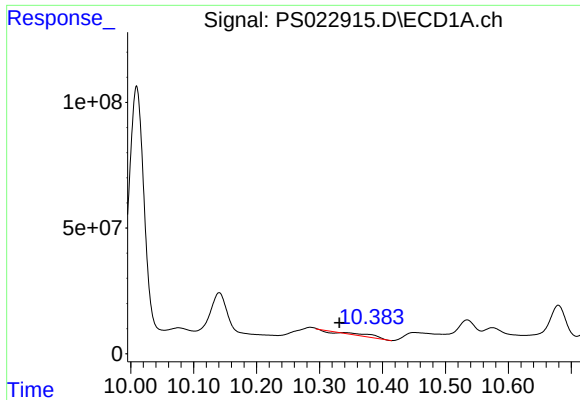
#15 Picloram

R.T.: 9.883 min
Delta R.T.: 0.000 min
Response: 12776181
Conc: N.D.



#15 Picloram

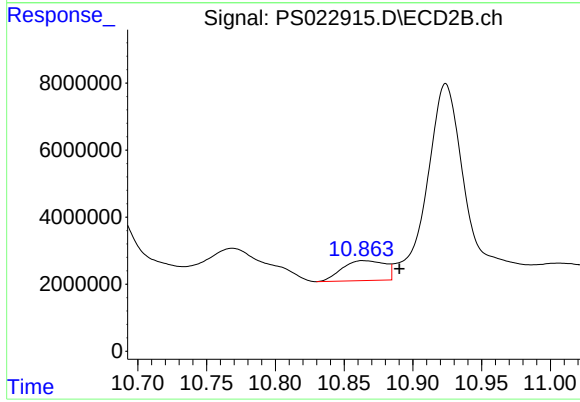
R.T.: 10.924 min
Delta R.T.: -0.004 min
Response: 113688095
Conc: 13.98 ng/ml



#16 DCPA

R.T.: 10.339 min
Delta R.T.: 0.007 min
Response: 23402943
Conc: 1.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.863 min
Delta R.T.: -0.027 min
Response: 12892484
Conc: 1.86 ng/ml