

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050523\
 Data File : PS022915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 15:41
 Operator : AR\AJ
 Sample : PB152596BL
 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: May 05 21:08:35 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	6.495	6.855	1470.8E6	563.2E6	590.758	552.770
Target Compounds							
1) T	Dalapon	2.507	2.527f	184.5E6	319.7E6	62.470	201.934 #
2) T	3,5-DICHL...	5.837	6.085f	3084405	1220136	<MDL	<MDL #
3) T	4-Nitroph...	6.326	6.476	31216171	1385243	16.823	2.179 #
6) T	MCP	6.793	7.134	14878578	6333882	1.768	1.819
7) T	MCPA	6.935	7.325	324972	27709768	<MDL	5.731 #
8) T	DICHLORPROP	7.276	7.661	26724485	35918045	8.786	32.254 #
9) T	2,4-D	7.466	7.931	13076200	15479430	3.531	12.086 #
10) T	Pentachlo...	7.690	8.363	1698203	15756171	<MDL	<MDL #
11) T	2,4,5-TP ...	8.257f	8.747	118.4E6	64724016	6.462	10.380 #
12) T	2,4,5-T	8.447	9.103	8950130	8285538	<MDL	1.400 #
13) T	2,4-DB	9.034f	9.617	422.6E6	68987414	98.899	92.075
14) T	DINOSEB	10.034	9.934	1367.7E6	46017871	96.483	10.422 #
15) T	Picloram	9.912	10.906	748.1E6	382.0E6	25.115	46.963 #
16) T	DCPA	10.366	10.906	171.3E6	382.0E6	7.663	55.007 #

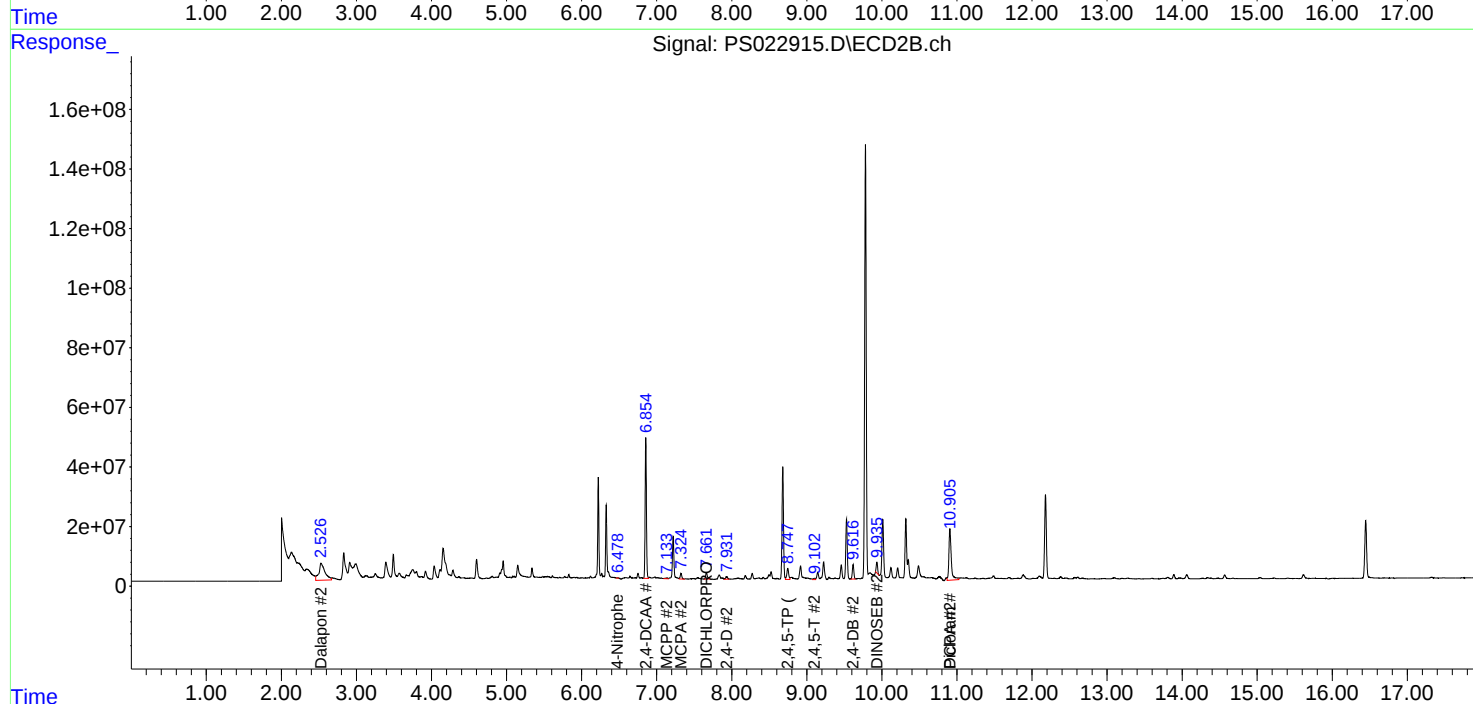
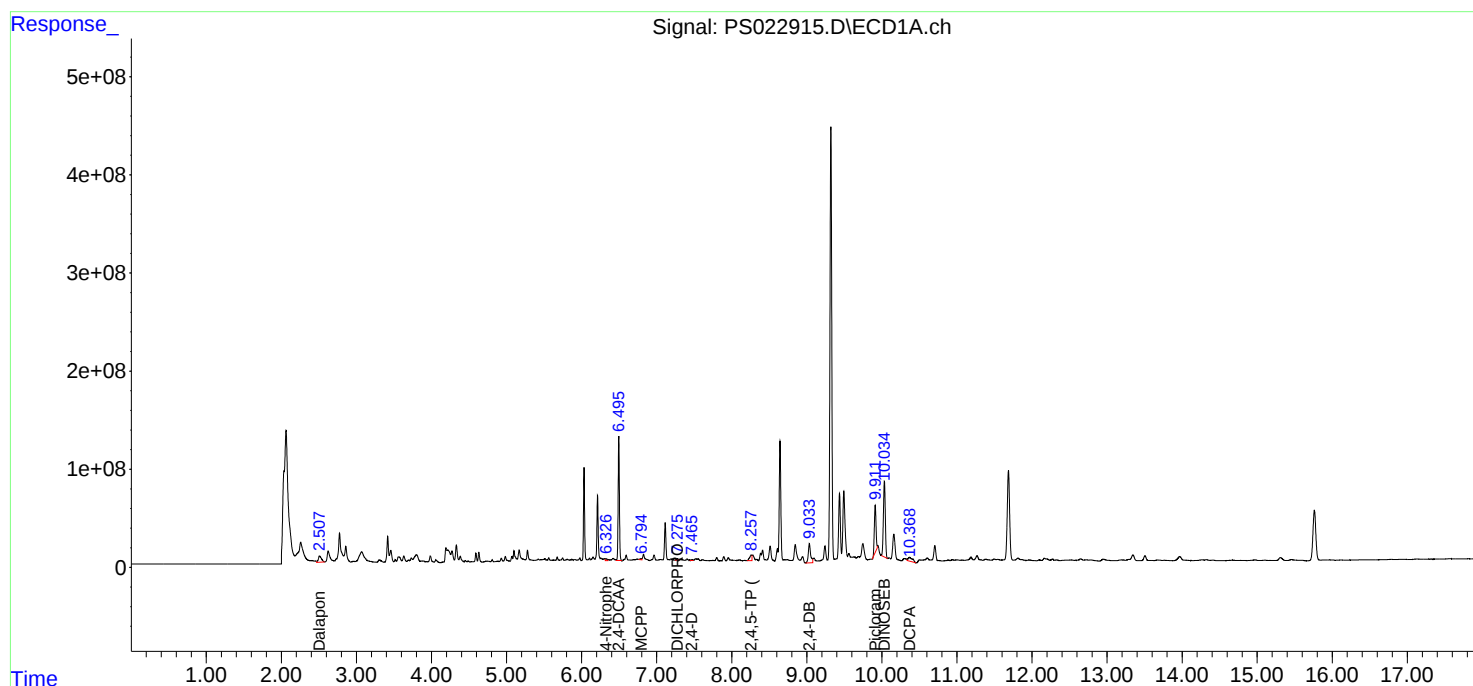
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

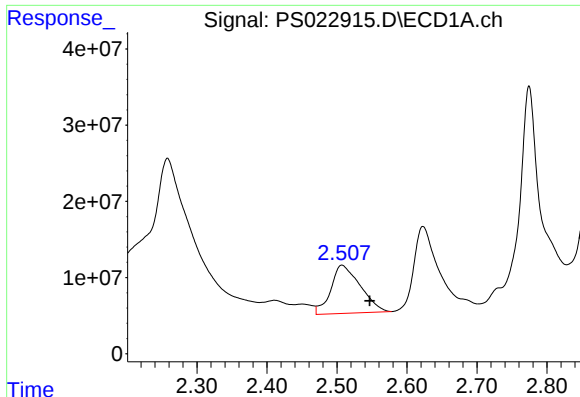
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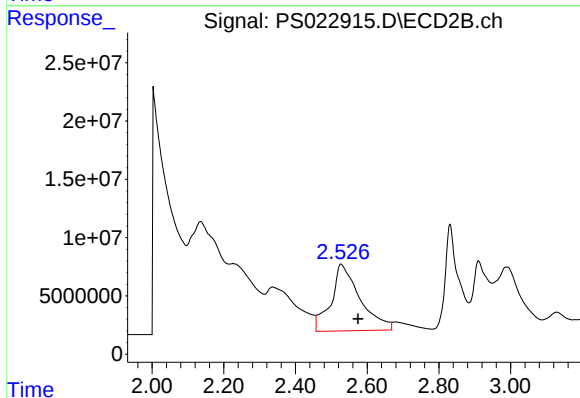




#1 Dalapon

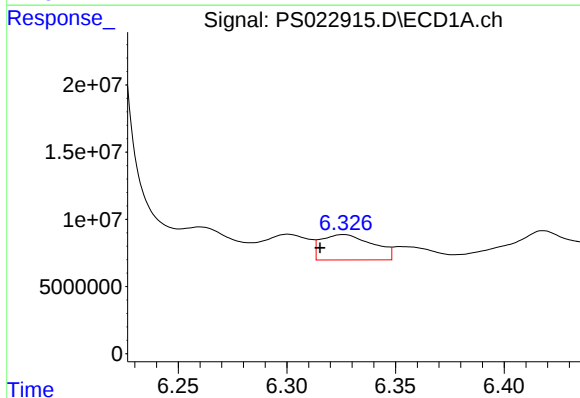
R.T.: 2.507 min
Delta R.T.: -0.040 min
Response: 184495444
Conc: 62.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



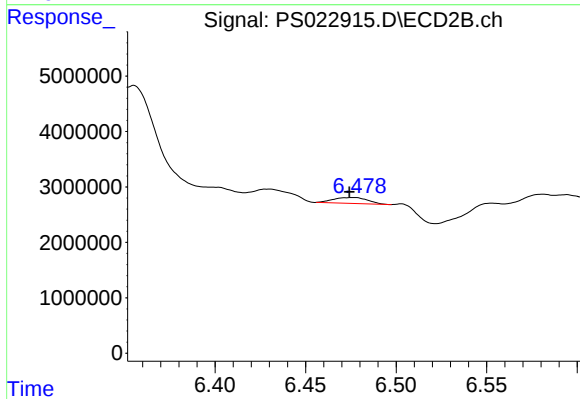
#1 Dalapon

R.T.: 2.527 min
Delta R.T.: -0.048 min
Response: 319670202
Conc: 201.93 ng/ml



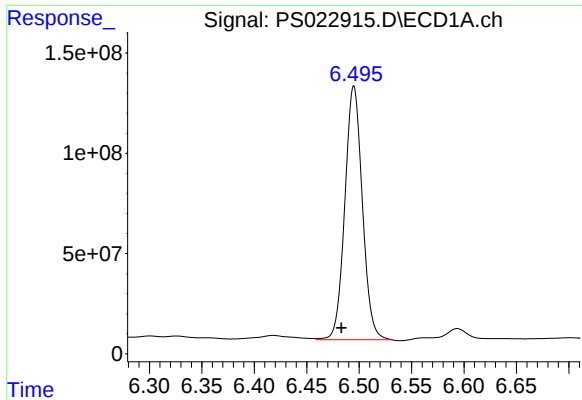
#3 4-Nitrophenol

R.T.: 6.326 min
Delta R.T.: 0.011 min
Response: 31216171
Conc: 16.82 ng/ml



#3 4-Nitrophenol

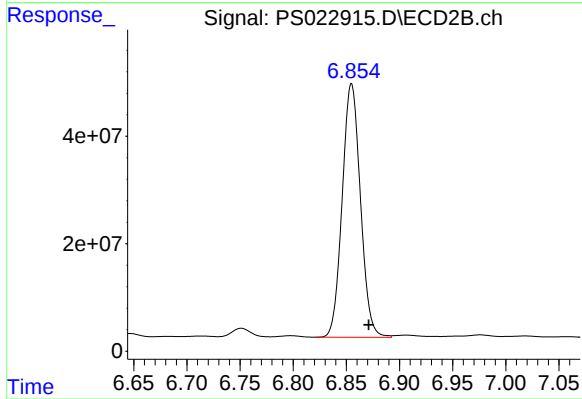
R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 1385243
Conc: 2.18 ng/ml



#4 2,4-DCAA

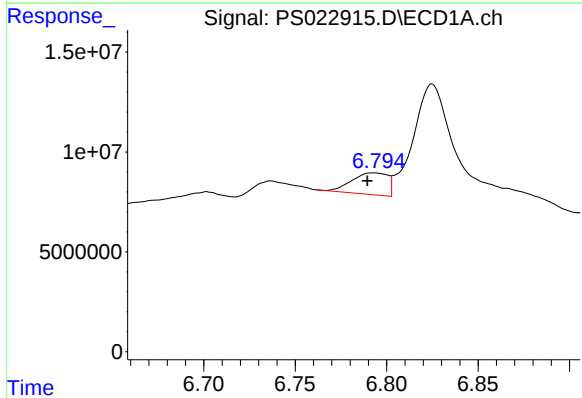
R.T.: 6.495 min
Delta R.T.: 0.012 min
Response: 1470813125
Conc: 590.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



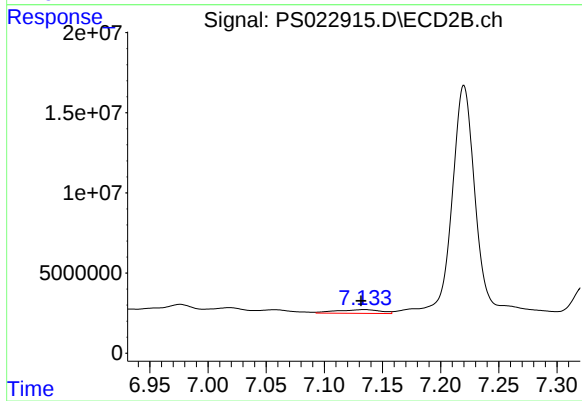
#4 2,4-DCAA

R.T.: 6.855 min
Delta R.T.: -0.016 min
Response: 563242373
Conc: 552.77 ng/ml



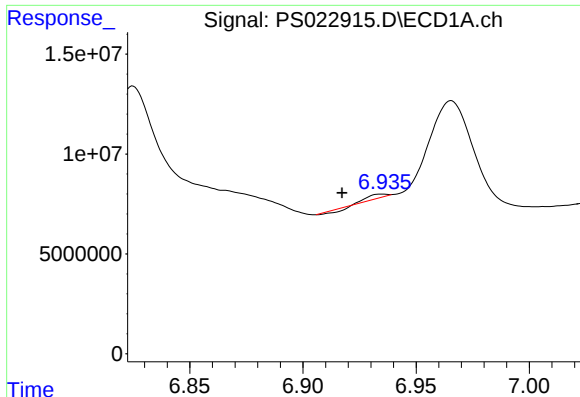
#6 MCP

R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 14878578
Conc: 1.77 ug/ml



#6 MCP

R.T.: 7.134 min
Delta R.T.: 0.003 min
Response: 6333882
Conc: 1.82 ug/ml



#7 MCPA

R.T.: 6.935 min
Delta R.T.: 0.018 min
Response: 324972
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :

#7 MCPA

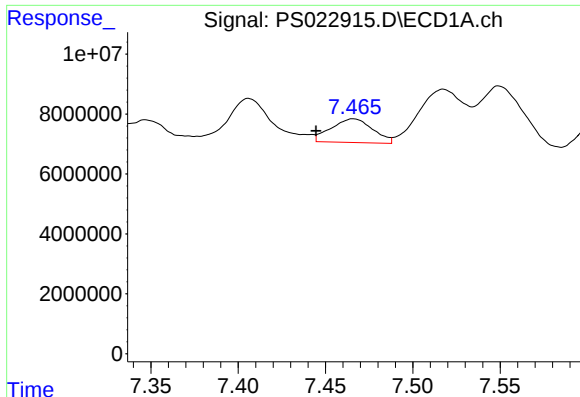
R.T.: 7.325 min
Delta R.T.: -0.017 min
Response: 27709768
Conc: 5.73 ug/ml

#8 DICHLORPROP

R.T.: 7.276 min
Delta R.T.: 0.032 min
Response: 26724485
Conc: 8.79 ng/ml

#8 DICHLORPROP

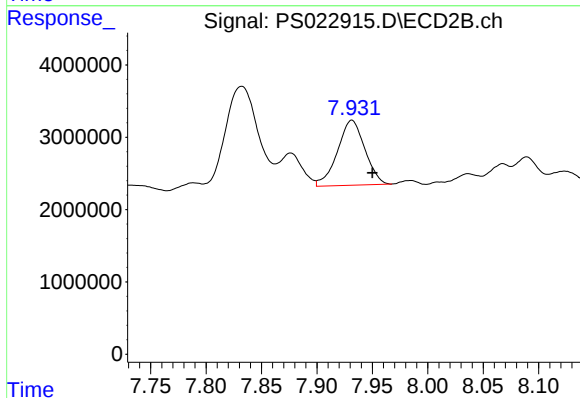
R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 35918045
Conc: 32.25 ng/ml



#9 2,4-D

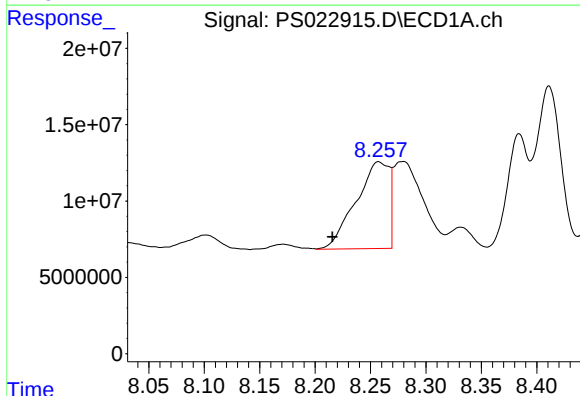
R.T.: 7.466 min
Delta R.T.: 0.021 min
Response: 13076200
Conc: 3.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



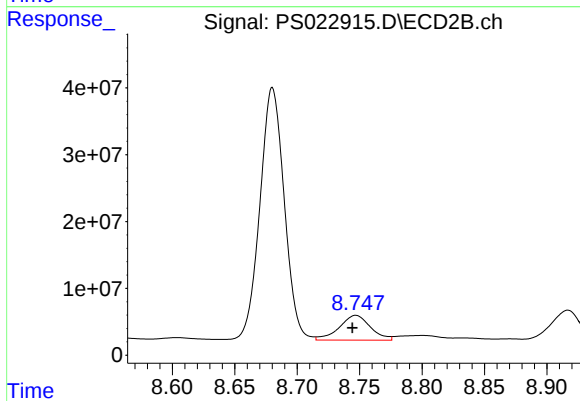
#9 2,4-D

R.T.: 7.931 min
Delta R.T.: -0.019 min
Response: 15479430
Conc: 12.09 ng/ml



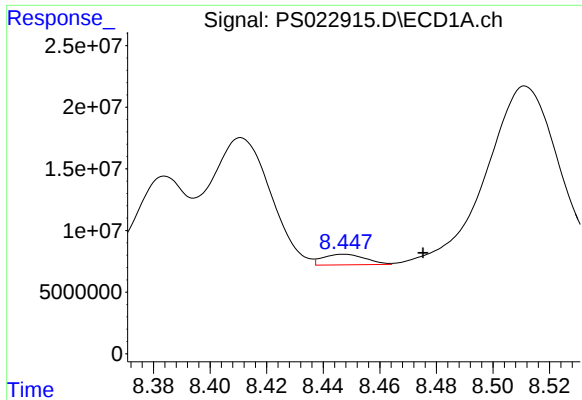
#11 2,4,5-TP (SILVEX)

R.T.: 8.257 min
Delta R.T.: 0.042 min
Response: 118435590
Conc: 6.46 ng/ml



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

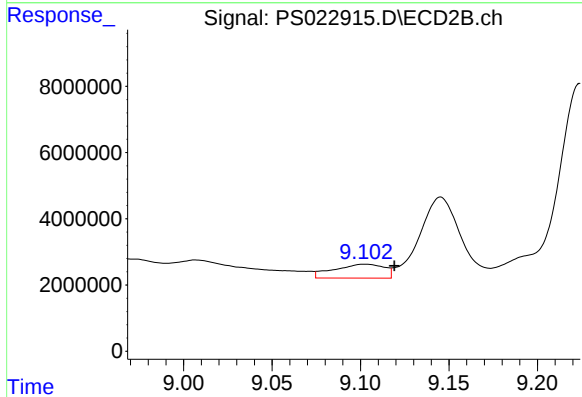
R.T.: 8.747 min
Delta R.T.: 0.003 min
Response: 64724016
Conc: 10.38 ng/ml



#12 2,4,5-T

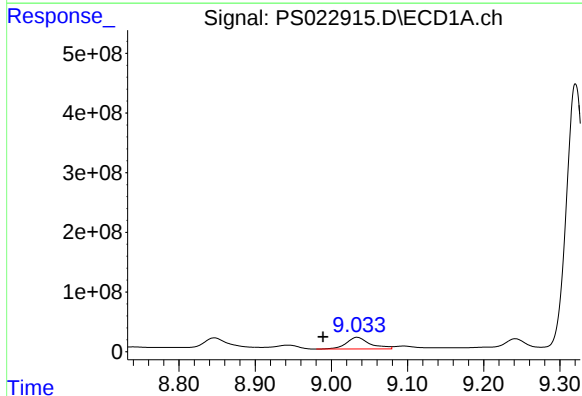
R.T.: 8.447 min
Delta R.T.: -0.028 min
Response: 8950130
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



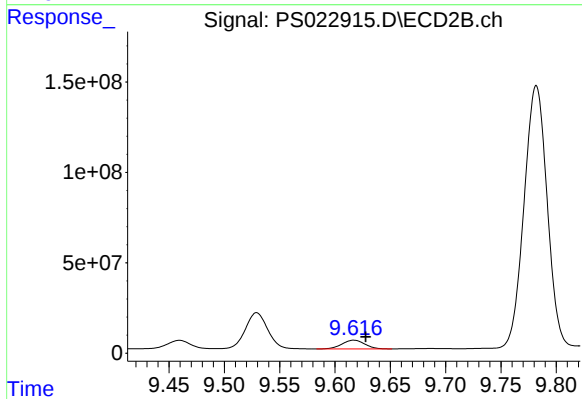
#12 2,4,5-T

R.T.: 9.103 min
Delta R.T.: -0.017 min
Response: 8285538
Conc: 1.40 ng/ml



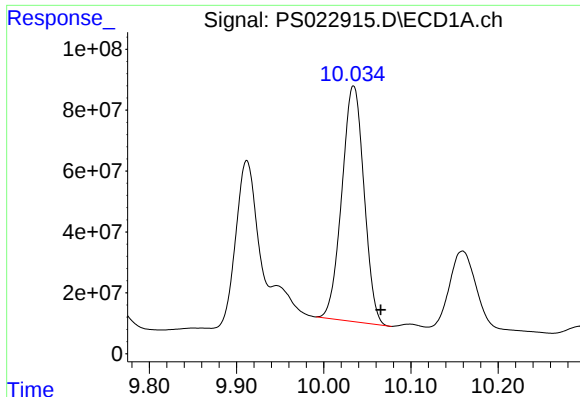
#13 2,4-DB

R.T.: 9.034 min
Delta R.T.: 0.044 min
Response: 422607345
Conc: 98.90 ng/ml



#13 2,4-DB

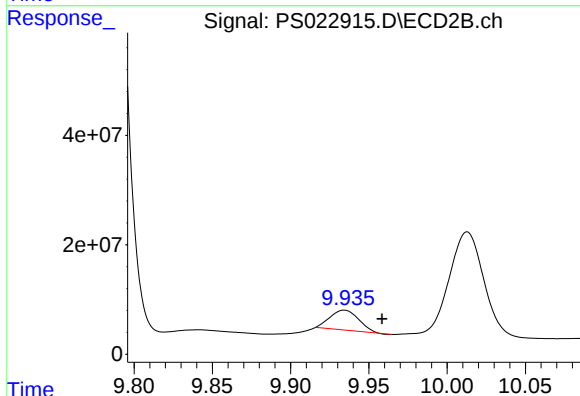
R.T.: 9.617 min
Delta R.T.: -0.011 min
Response: 68987414
Conc: 92.07 ng/ml



#14 DINOSEB

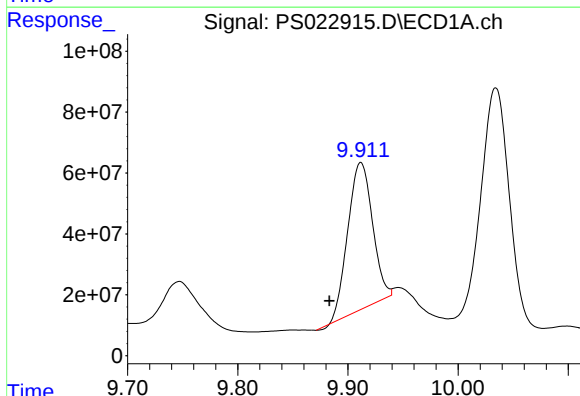
R.T.: 10.034 min
Delta R.T.: -0.031 min
Response: 1367720439
Conc: 96.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



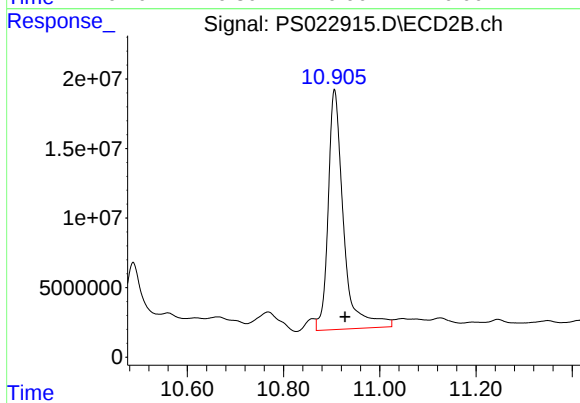
#14 DINOSEB

R.T.: 9.934 min
Delta R.T.: -0.024 min
Response: 46017871
Conc: 10.42 ng/ml



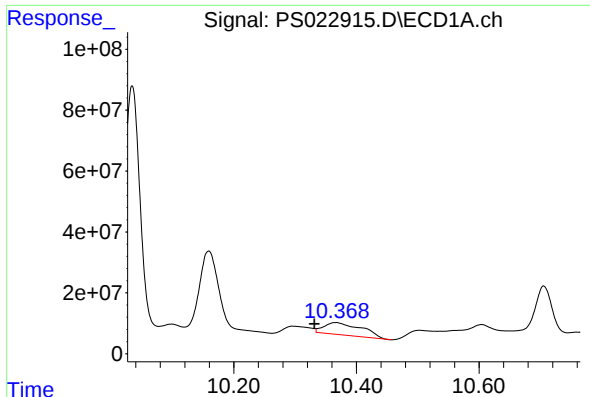
#15 Picloram

R.T.: 9.912 min
Delta R.T.: 0.028 min
Response: 748071718
Conc: 25.11 ng/ml



#15 Picloram

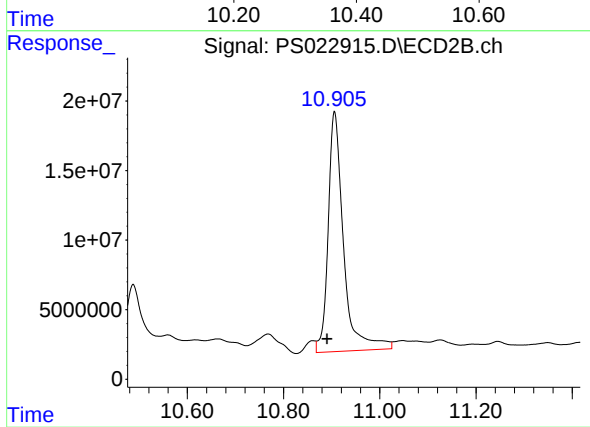
R.T.: 10.906 min
Delta R.T.: -0.022 min
Response: 381981208
Conc: 46.96 ng/ml



#16 DCPA

R.T.: 10.366 min
Delta R.T.: 0.035 min
Response: 171303669
Conc: 7.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.906 min
Delta R.T.: 0.016 min
Response: 381981208
Conc: 55.01 ng/ml