

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122823\
 Data File : PS025285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 05:31
 Operator : AR\AJ
 Sample : PB158061BL
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158061BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 07:00:01 2023
 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	6.762	1220.7E6	419.2E6	544.749	590.576
Target Compounds							
1) T	Dalapon	2.438	2.495	32207527	9407839	10.408	8.186
2) T	3,5-DICHL...	5.753	5.958	986199	1867509	<MDL	1.670 #
3) T	4-Nitroph...	6.183	6.425f	20462413	6895889	13.209	13.883
5) T	DICAMBA	6.499	6.913	4313235	796960	<MDL	<MDL #
6) T	MCP	6.667	7.016	127.3E6	8790866	18.927	4.404 #
7) T	MCPA	6.796	7.218	108.4E6	19665388	11.431	6.257 #
8) T	DICHLORPROP	7.101	7.543	42225726	46982559	16.414	60.737 #
9) T	2,4-D	0.000	7.830	0	5716914	N.D.	5.960
10) T	Pentachlo...	7.503	8.239	17132919	5711877	<MDL	<MDL #
12) T	2,4,5-T	8.295	8.970	411.4E6	9194127	27.430	2.154 #
13) T	2,4-DB	8.800	9.475	466.7E6	98825644	193.544	180.154
14) T	DINOSEB	9.781f	9.784	4549.5E6	307.9E6	395.808	96.955 #
15) T	Picloram	9.697	10.761	988.7E6	932.0E6	47.323	136.791 #
16) T	DCPA	10.102	10.761f	664.0E6	932.0E6	34.939	174.524 #

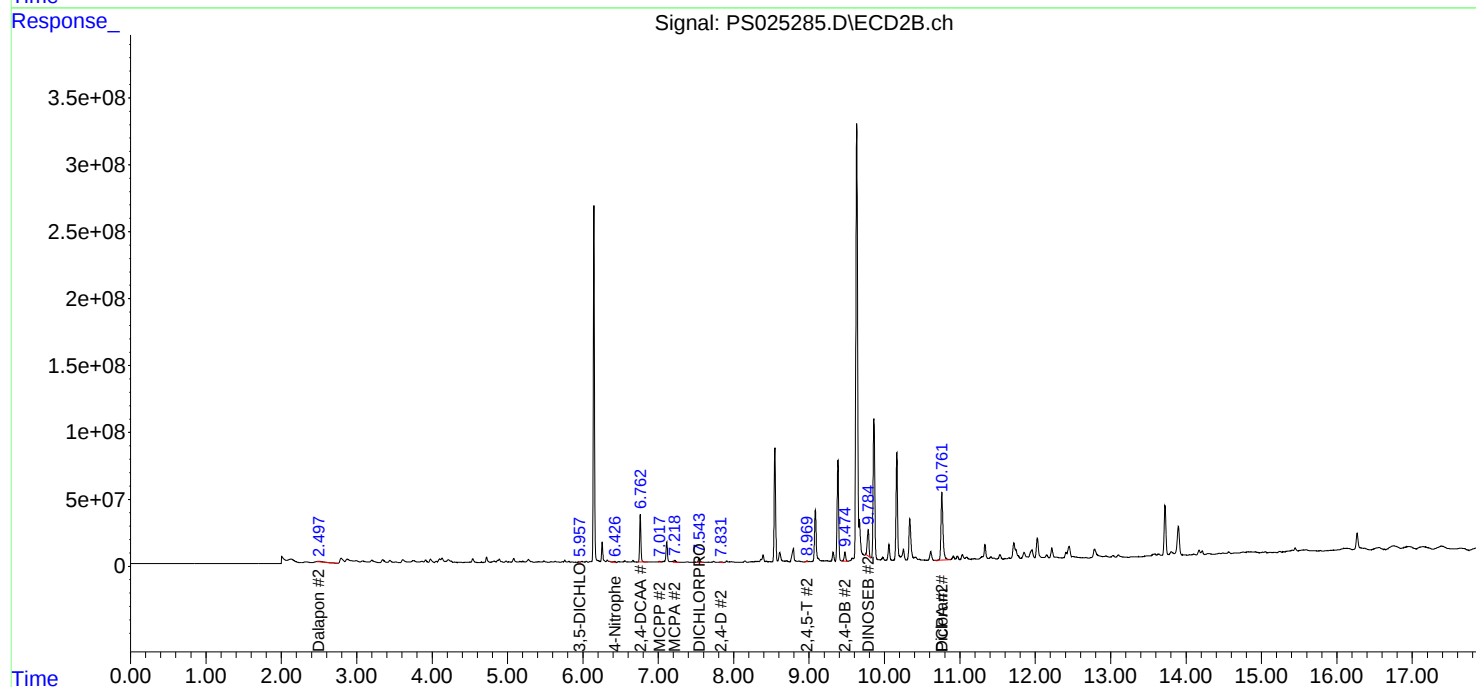
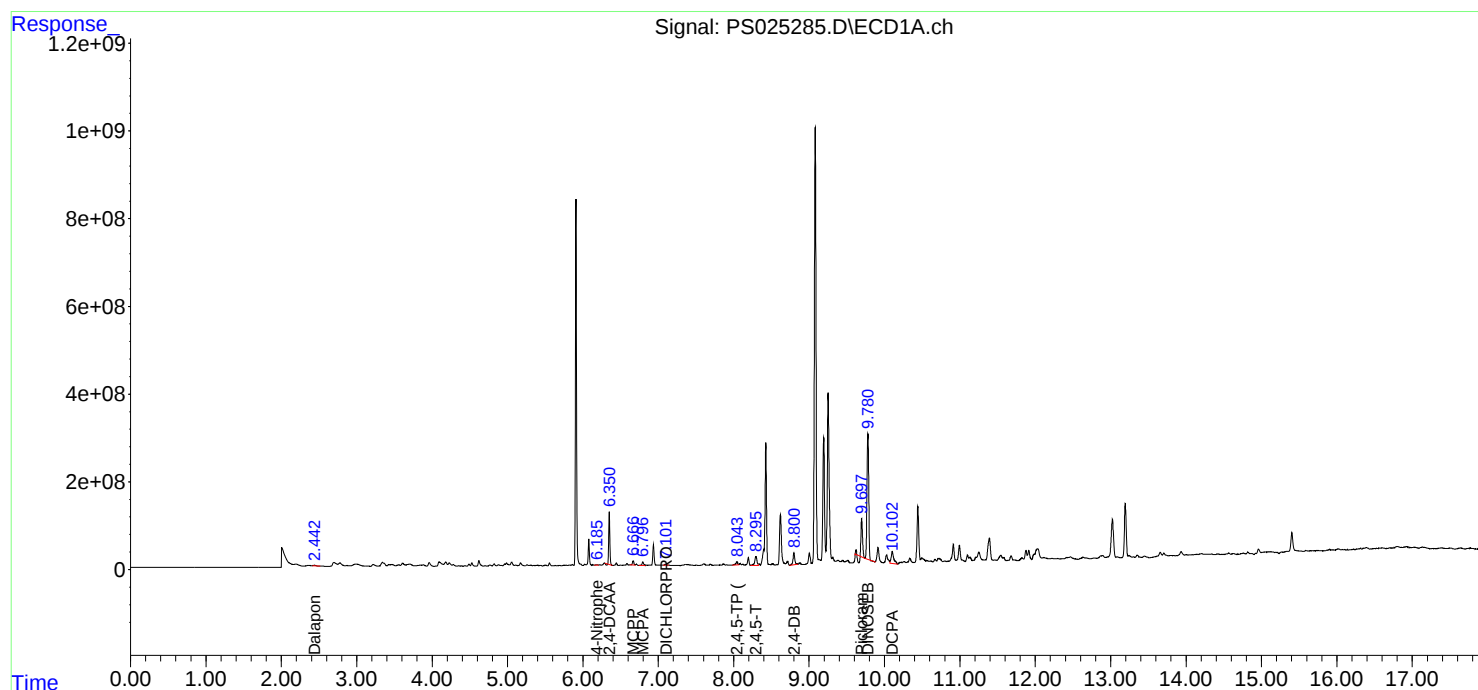
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

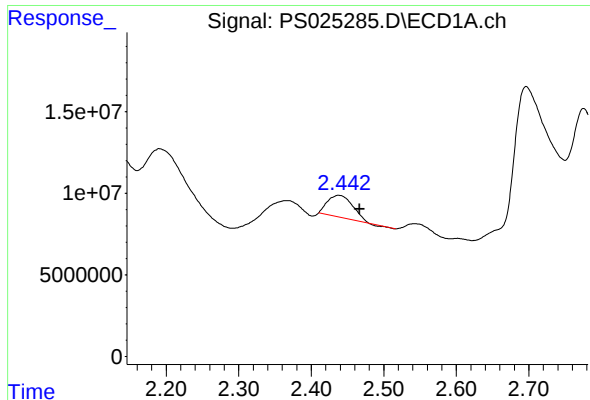
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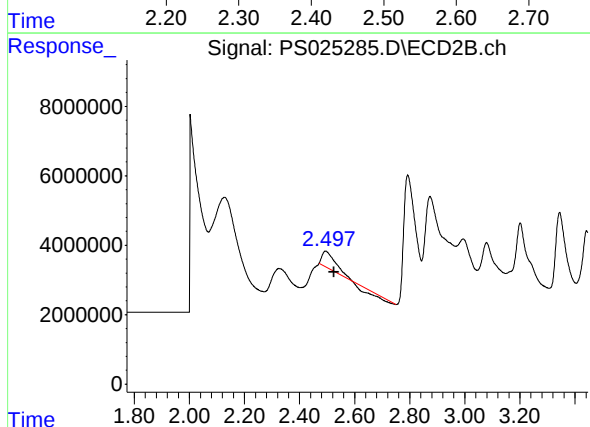




#1 Dalapon

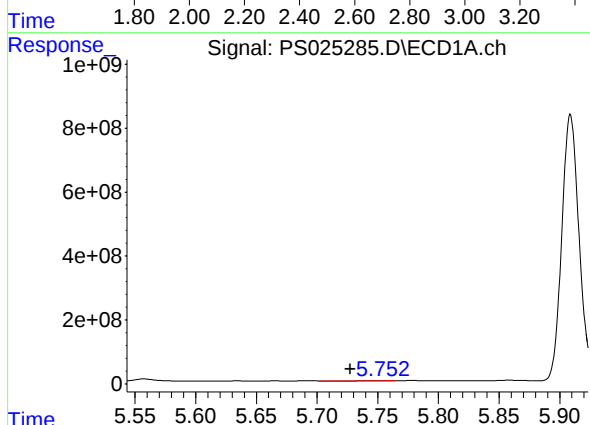
R.T.: 2.438 min
Delta R.T.: -0.029 min
Response: 32207527
Conc: 10.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158061BL



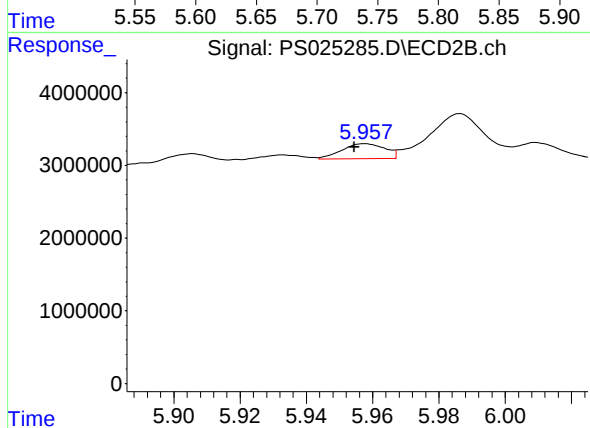
#1 Dalapon

R.T.: 2.495 min
Delta R.T.: -0.031 min
Response: 9407839
Conc: 8.19 ng/ml



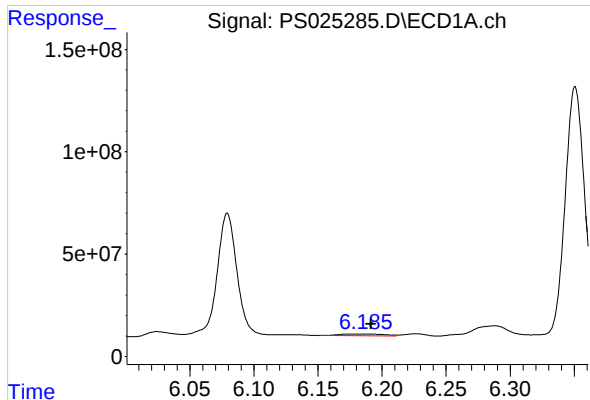
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.753 min
Delta R.T.: 0.026 min
Response: 986199
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

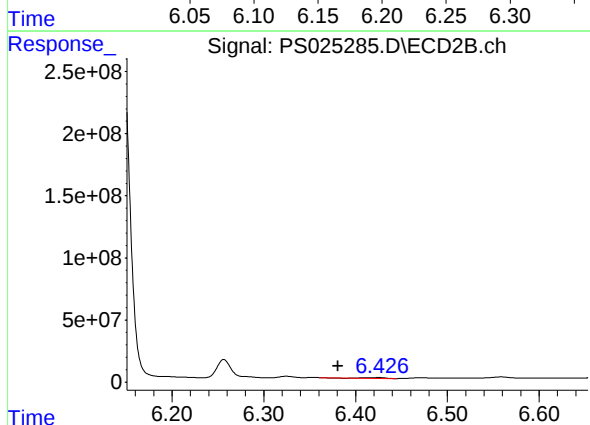
R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 1867509
Conc: 1.67 ng/ml



#3 4-Nitrophenol

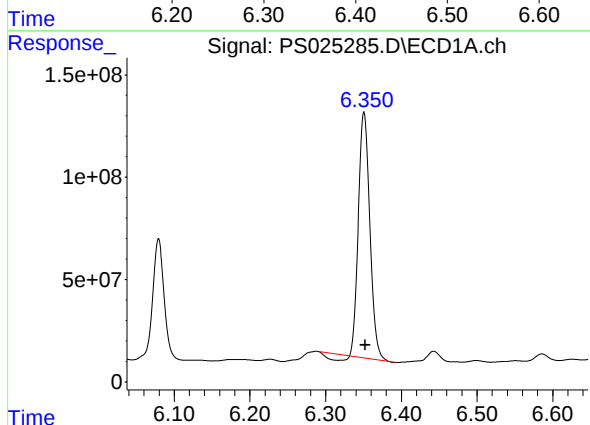
R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 20462413
Conc: 13.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158061BL



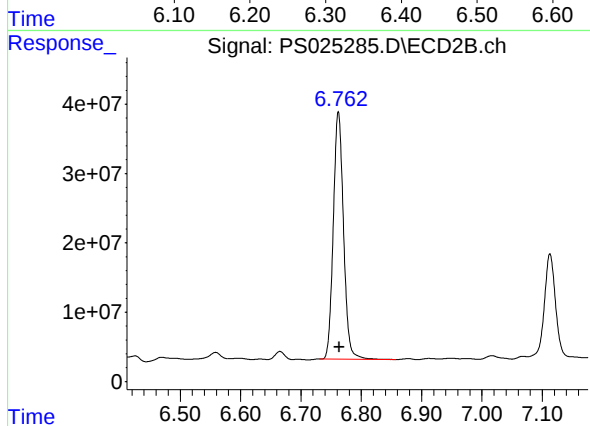
#3 4-Nitrophenol

R.T.: 6.425 min
Delta R.T.: 0.044 min
Response: 6895889
Conc: 13.88 ng/ml



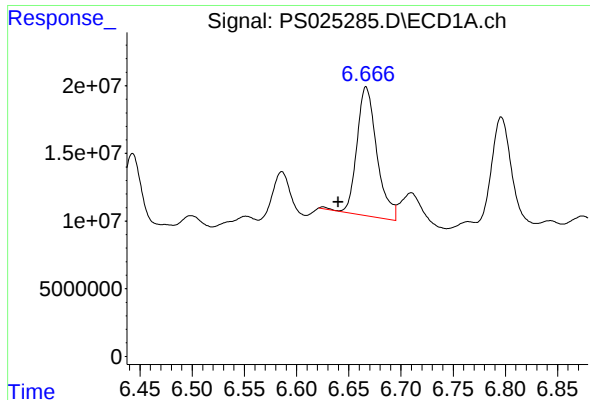
#4 2,4-DCAA

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 1220674915
Conc: 544.75 ng/ml



#4 2,4-DCAA

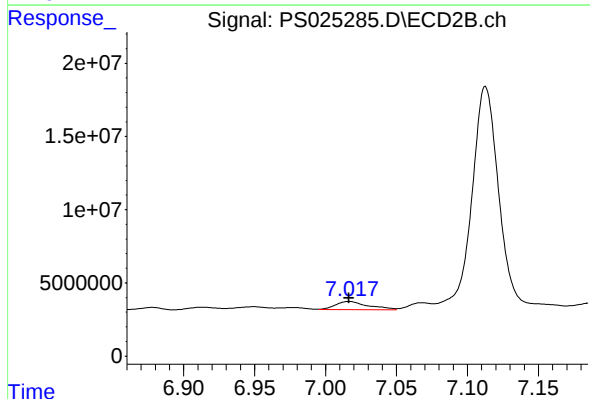
R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 419174869
Conc: 590.58 ng/ml



#6 MCPP

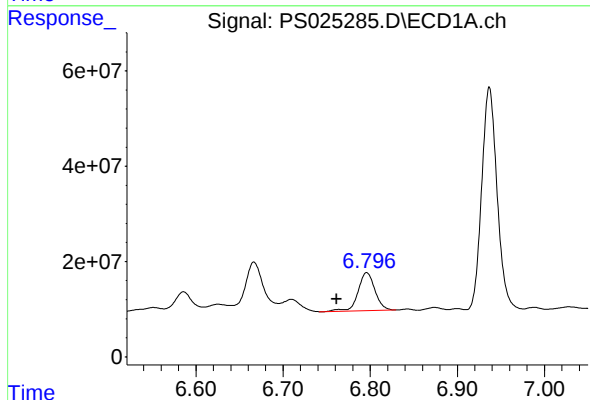
R.T.: 6.667 min
Delta R.T.: 0.027 min
Response: 127340840
Conc: 18.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158061BL



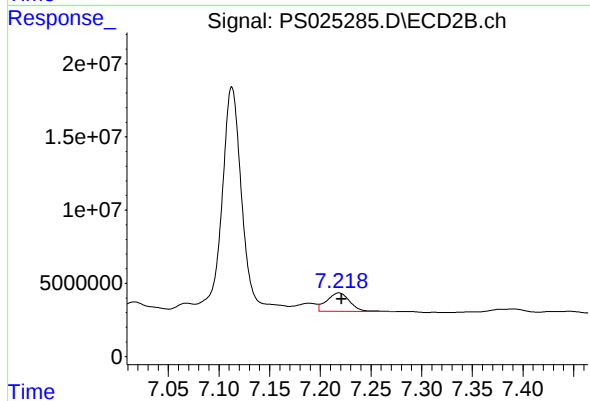
#6 MCPP

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 8790866
Conc: 4.40 ug/ml



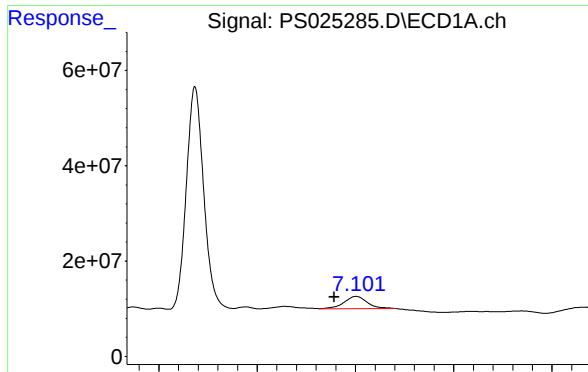
#7 MCPA

R.T.: 6.796 min
Delta R.T.: 0.035 min
Response: 108408183
Conc: 11.43 ug/ml



#7 MCPA

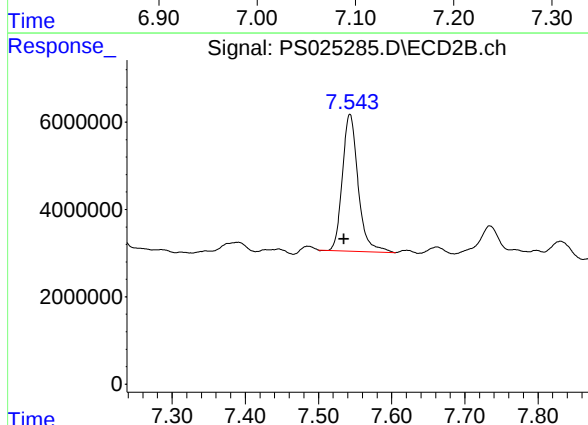
R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 19665388
Conc: 6.26 ug/ml



#8 DICHLORPROP

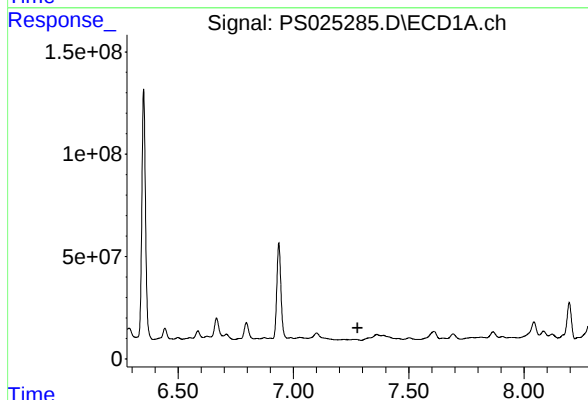
R.T.: 7.101 min
Delta R.T.: 0.022 min
Response: 42225726
Conc: 16.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158061BL



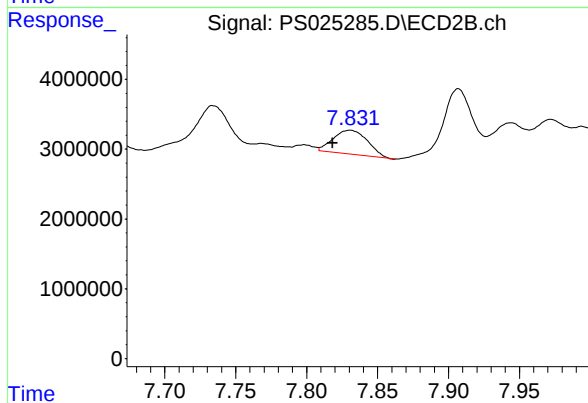
#8 DICHLORPROP

R.T.: 7.543 min
Delta R.T.: 0.008 min
Response: 46982559
Conc: 60.74 ng/ml



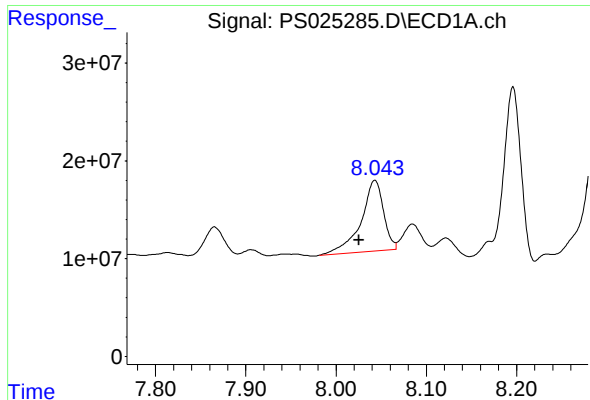
#9 2,4-D

R.T.: 0.000 min
Exp R.T.: 7.278 min
Response: 0
Conc: N.D.



#9 2,4-D

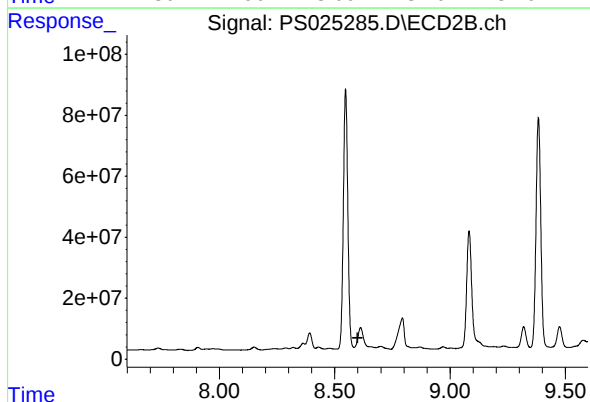
R.T.: 7.830 min
Delta R.T.: 0.012 min
Response: 5716914
Conc: 5.96 ng/ml



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

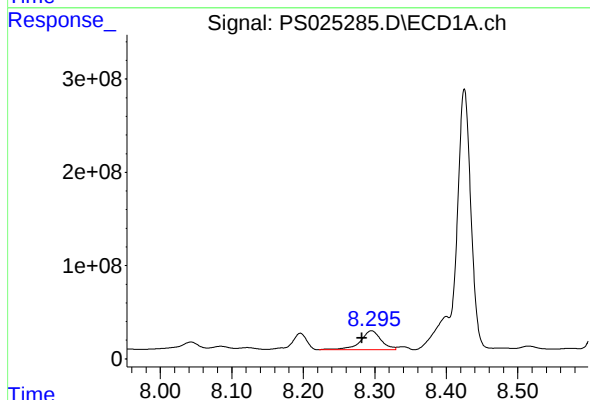
R.T.: 8.043 min
Delta R.T.: 0.017 min
Response: 125435196
Conc: 8.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158061BL



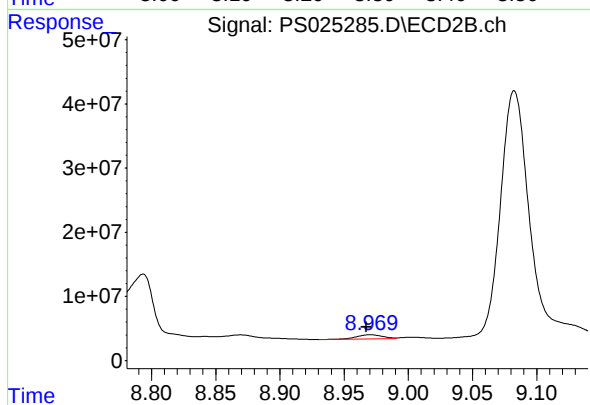
#11 2,4,5-TP (SILVEX)

R.T.: 8.612 min
Delta R.T.: 0.014 min
Response: -345893356
Conc: N.D.



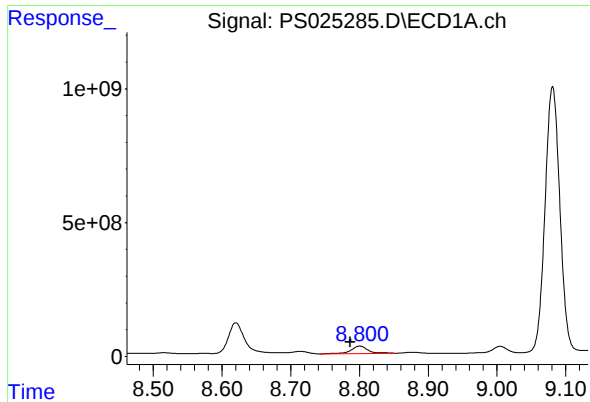
#12 2,4,5-T

R.T.: 8.295 min
Delta R.T.: 0.013 min
Response: 411415856
Conc: 27.43 ng/ml



#12 2,4,5-T

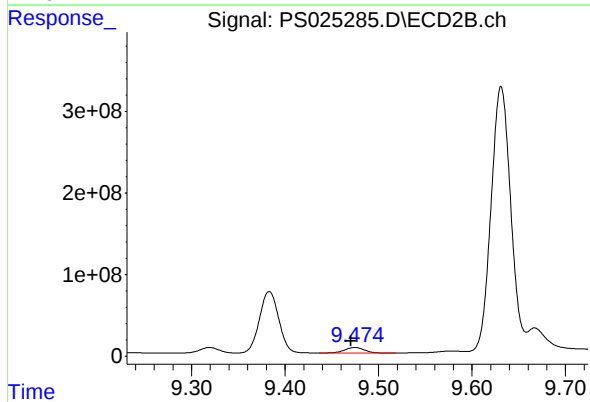
R.T.: 8.970 min
Delta R.T.: 0.003 min
Response: 9194127
Conc: 2.15 ng/ml



#13 2,4-DB

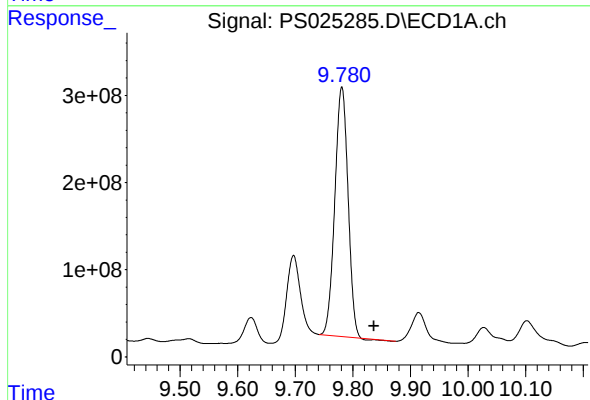
R.T.: 8.800 min
Delta R.T.: 0.013 min
Response: 466702956
Conc: 193.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158061BL



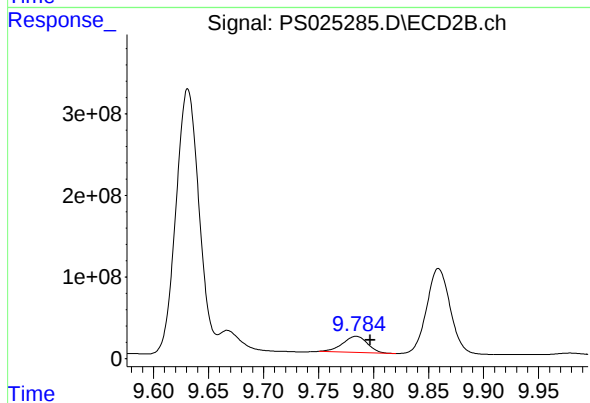
#13 2,4-DB

R.T.: 9.475 min
Delta R.T.: 0.004 min
Response: 98825644
Conc: 180.15 ng/ml



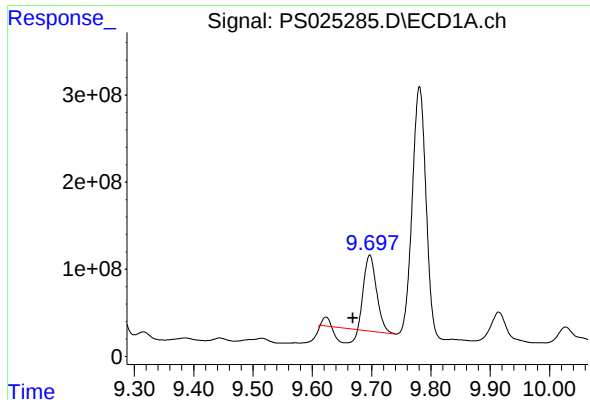
#14 DINOSEB

R.T.: 9.781 min
Delta R.T.: -0.056 min
Response: 4549548684
Conc: 395.81 ng/ml



#14 DINOSEB

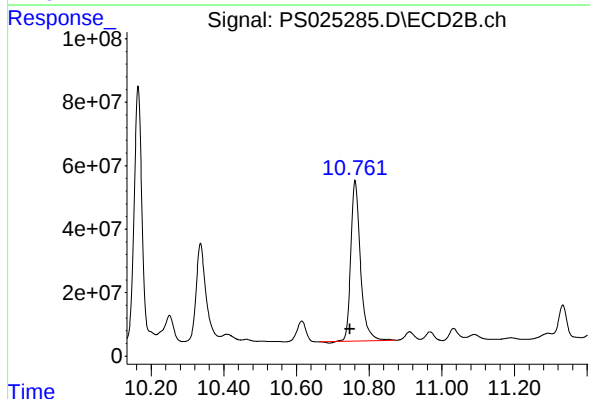
R.T.: 9.784 min
Delta R.T.: -0.013 min
Response: 307928334
Conc: 96.96 ng/ml



#15 Picloram

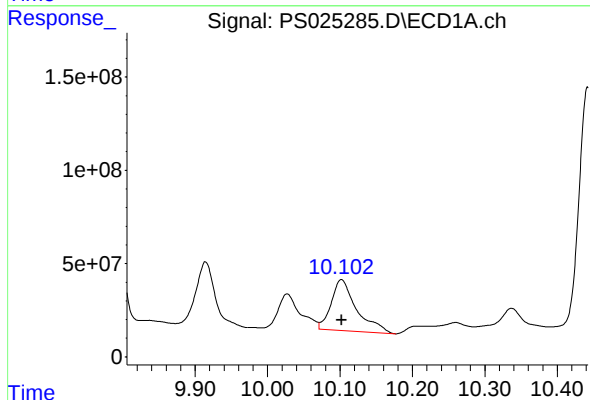
R.T.: 9.697 min
Delta R.T.: 0.028 min
Response: 988701002
Conc: 47.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158061BL



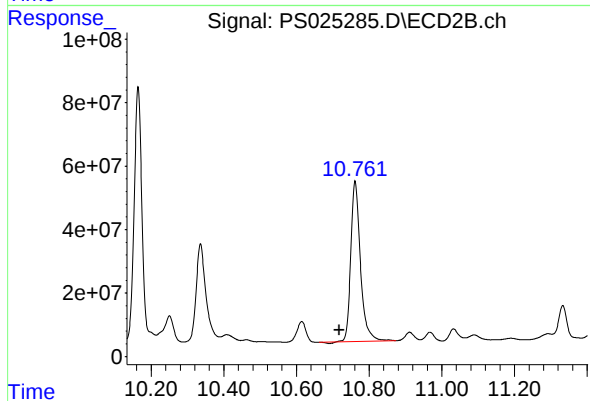
#15 Picloram

R.T.: 10.761 min
Delta R.T.: 0.014 min
Response: 932009257
Conc: 136.79 ng/ml



#16 DCPA

R.T.: 10.102 min
Delta R.T.: 0.000 min
Response: 663969760
Conc: 34.94 ng/ml



#16 DCPA

R.T.: 10.761 min
Delta R.T.: 0.044 min
Response: 932009257
Conc: 174.52 ng/ml