

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122623\
 Data File : PS025228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 18:25
 Operator : AR\AJ
 Sample : 05964-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COLK8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 22:24:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.352	6.765	1171.4E6	355.8E6	523.472	491.120
Target Compounds							
1) T	Dalapon	2.447	2.509	65071770	40402555	22.565	35.223 #
2) T	3,5-DICHL...	5.753	5.961	2100045	1200838	<MDL	1.056 #
3) T	4-Nitroph...	6.197	6.429f	5275124	8209407	3.582	16.856 #
5) T	DICAMBA	6.496	6.927	2581383	1491202	<MDL	<MDL #
6) T	MCP	6.669	7.014	60293456	1284849	8.803	<MDL #
7) T	MCPA	6.799	7.224	53664050	11461082	5.637	3.484 #
8) T	DICHLORPROP	7.102	7.546	184.2E6	39506795	71.795	50.221 #
9) T	2,4-D	0.000	7.829	0	3219413	N.D.	3.305
10) T	Pentachlo...	0.000	8.245	0	3832181	N.D.	<MDL
11) T	2,4,5-TP ...	8.044	8.617	137.3E6	14824125	9.036	3.361 #
12) T	2,4,5-T	8.297	8.974	191.5E6	64751441	13.255	15.008
13) T	2,4-DB	8.801	9.478	588.1E6	261.1E6	253.146	471.804 #
14) T	DINOSEB	9.781f	9.787	3070.1E6	248.2E6	282.753	80.947 #
15) T	Picloram	9.698	10.764	2235.0E6	325.4E6	114.701	49.712 #
16) T	DCPA	10.111	10.719	373.4E6	13750640	19.900	2.537 #

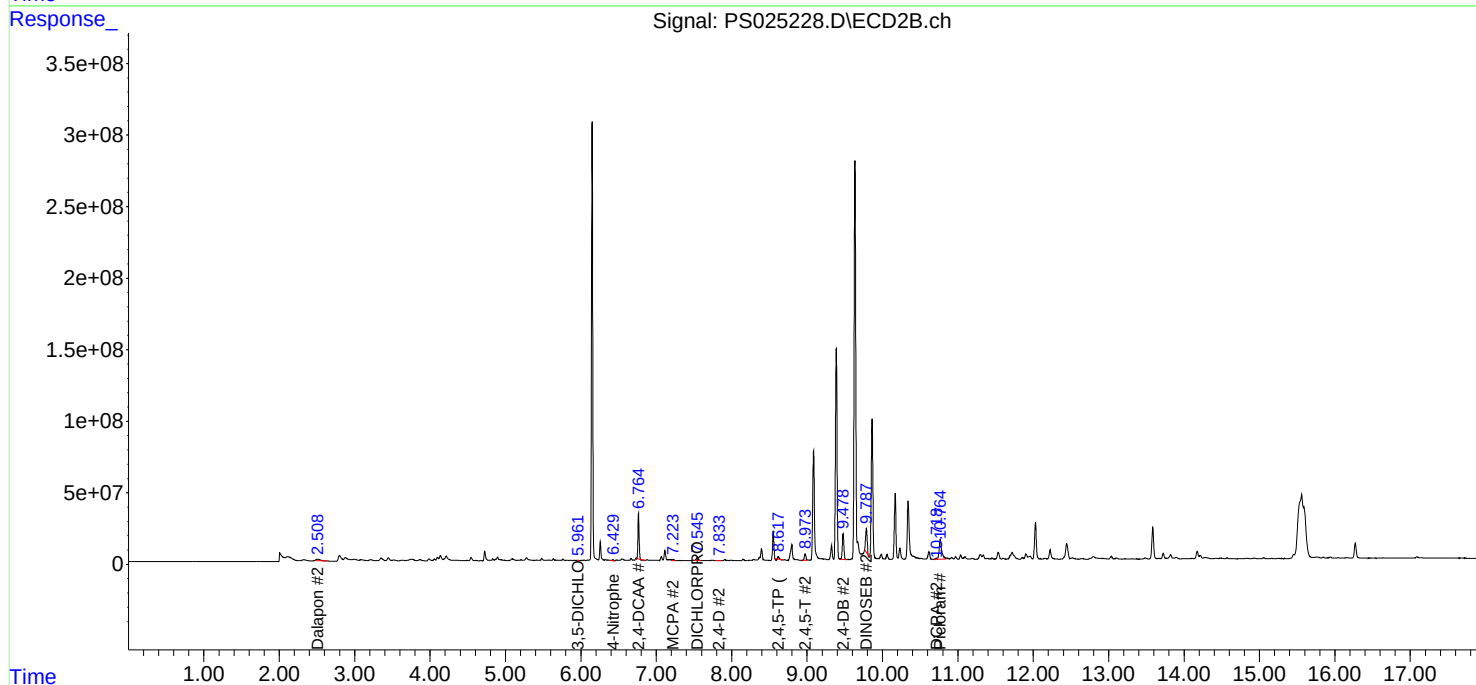
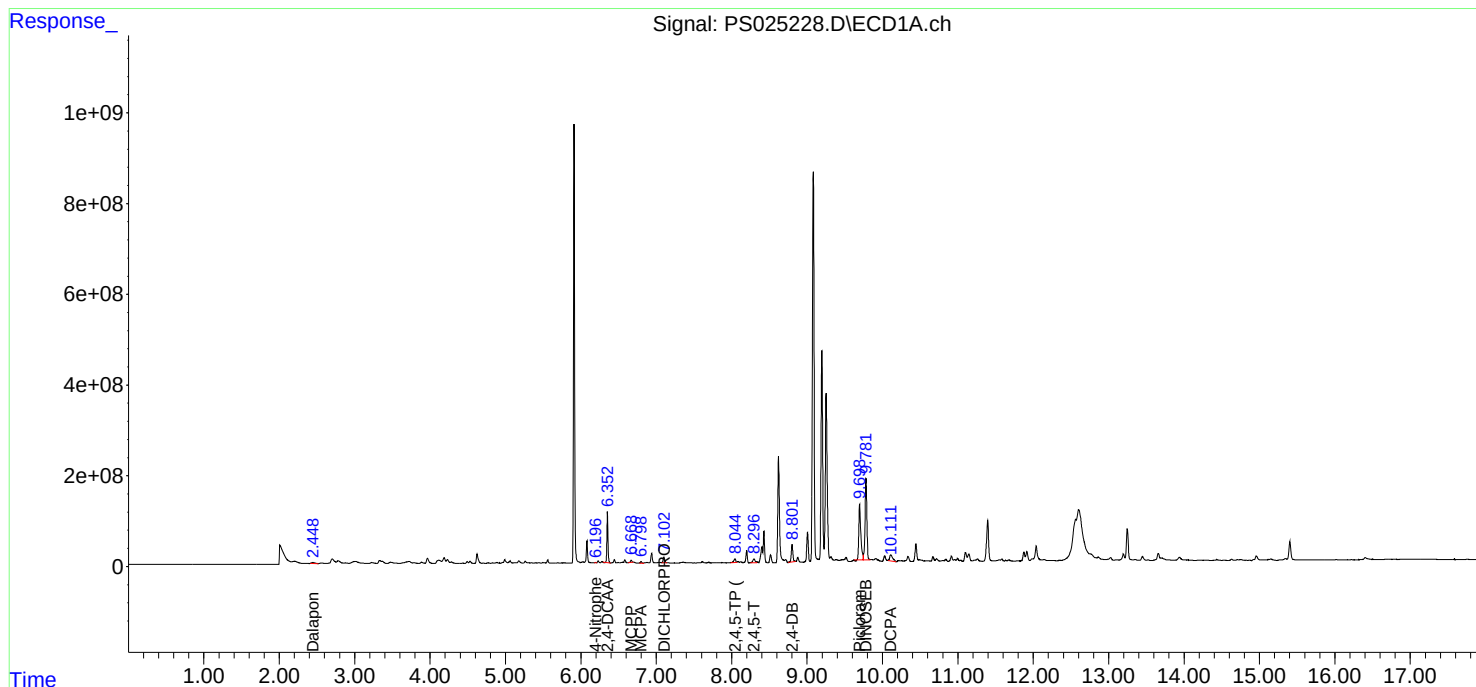
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

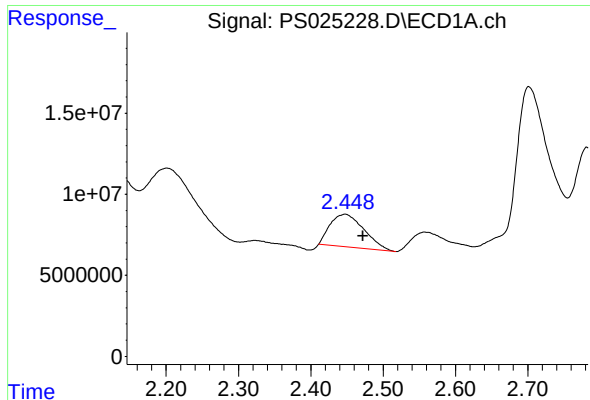
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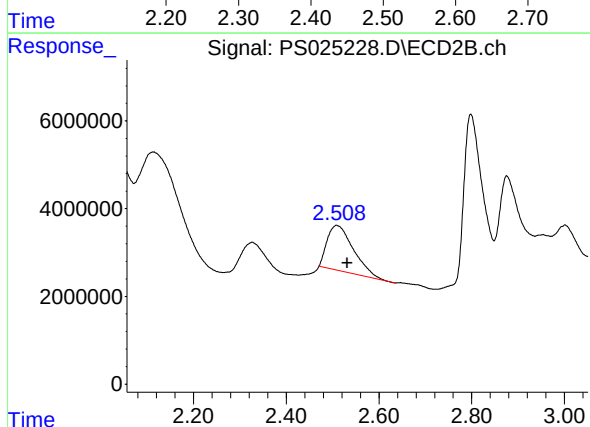




#1 Dalapon

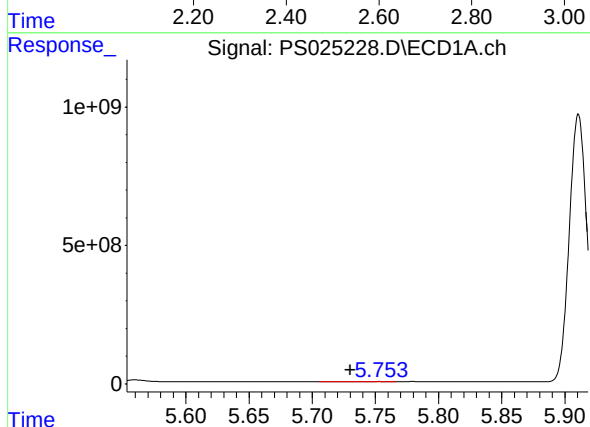
R.T.: 2.447 min
Delta R.T.: -0.025 min
Response: 65071770
Conc: 22.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
COLK8



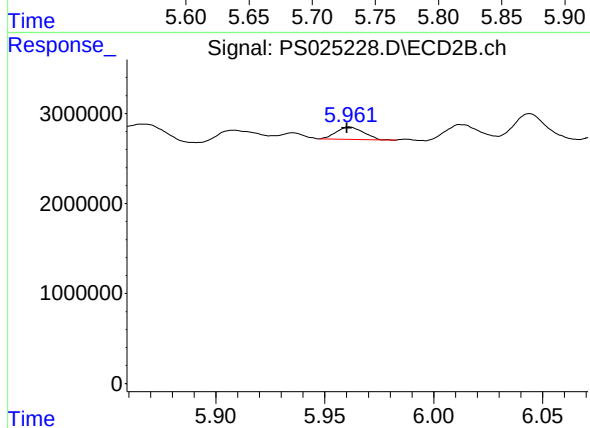
#1 Dalapon

R.T.: 2.509 min
Delta R.T.: -0.023 min
Response: 40402555
Conc: 35.22 ng/ml



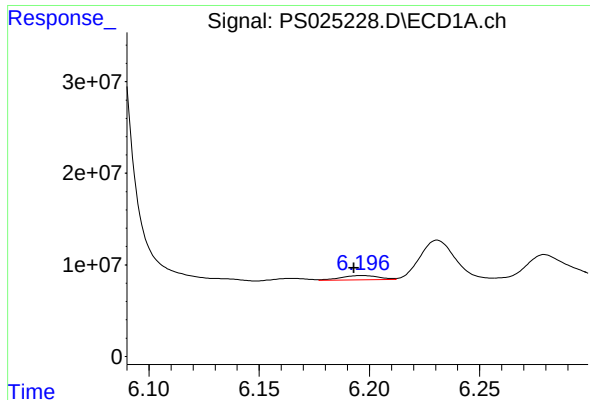
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.753 min
Delta R.T.: 0.023 min
Response: 2100045
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

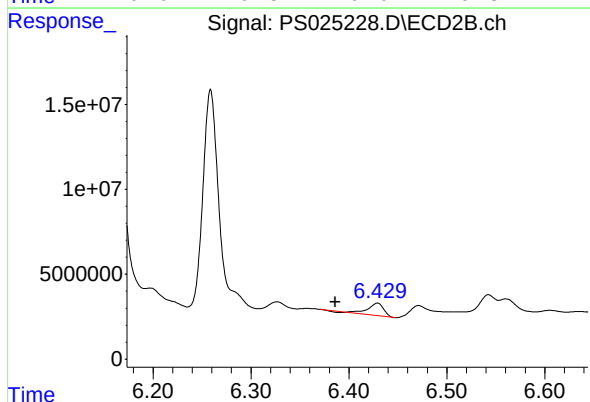
R.T.: 5.961 min
Delta R.T.: 0.001 min
Response: 1200838
Conc: 1.06 ng/ml



#3 4-Nitrophenol

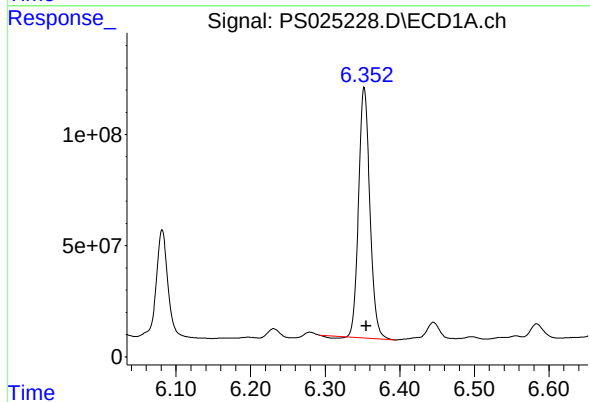
R.T.: 6.197 min
Delta R.T.: 0.004 min
Response: 5275124
Conc: 3.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
COLK8



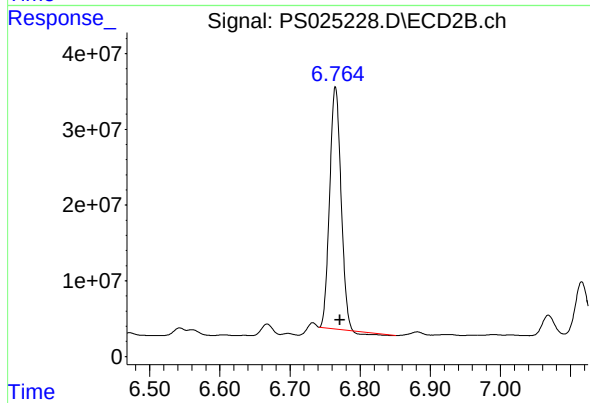
#3 4-Nitrophenol

R.T.: 6.429 min
Delta R.T.: 0.043 min
Response: 8209407
Conc: 16.86 ng/ml



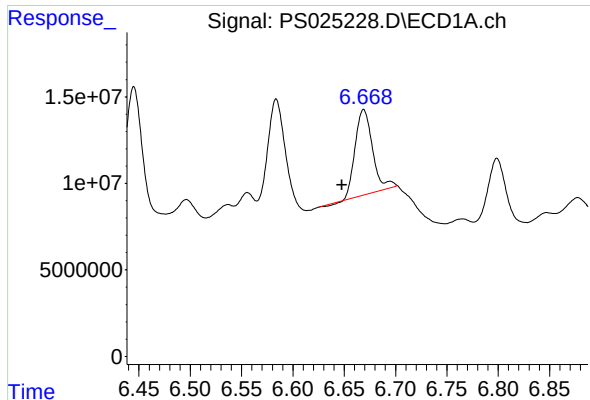
#4 2,4-DCAA

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 1171449805
Conc: 523.47 ng/ml



#4 2,4-DCAA

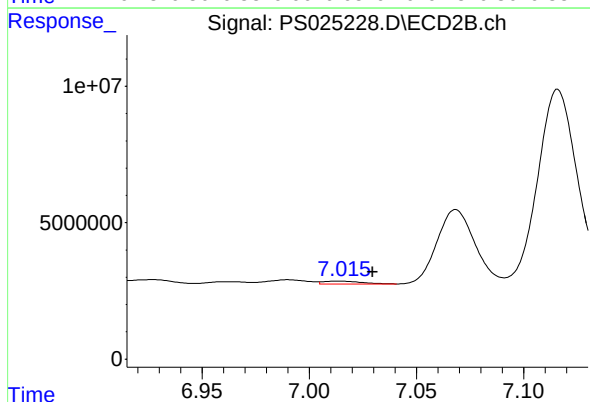
R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 355843607
Conc: 491.12 ng/ml



#6 MCPP

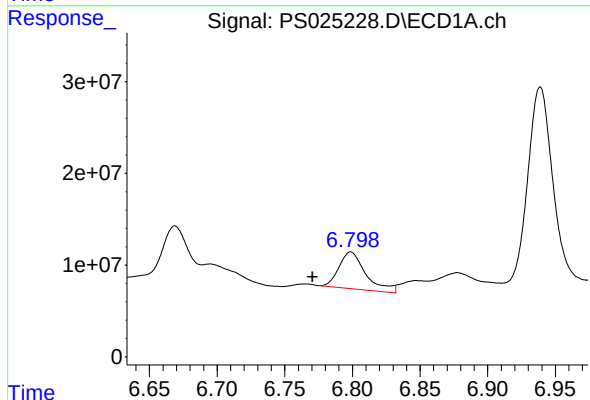
R.T.: 6.669 min
Delta R.T.: 0.021 min
Response: 60293456
Conc: 8.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
COLK8



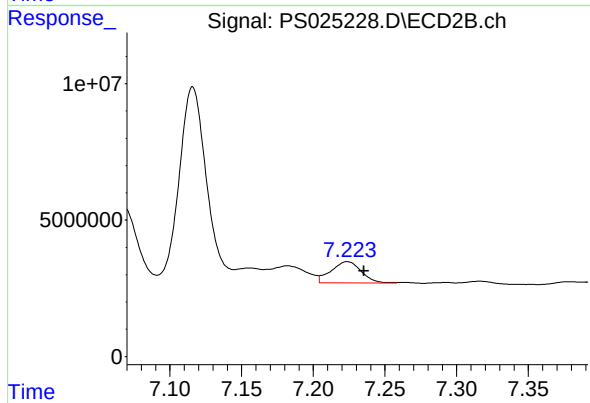
#6 MCPP

R.T.: 7.014 min
Delta R.T.: -0.015 min
Response: 1284849
Conc: N.D.



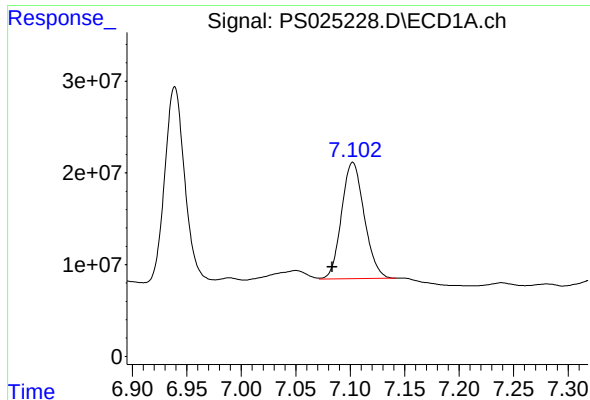
#7 MCPA

R.T.: 6.799 min
Delta R.T.: 0.028 min
Response: 53664050
Conc: 5.64 ug/ml



#7 MCPA

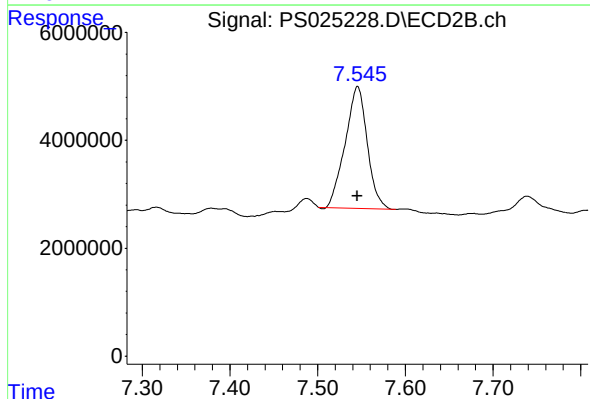
R.T.: 7.224 min
Delta R.T.: -0.012 min
Response: 11461082
Conc: 3.48 ug/ml



#8 DICHLORPROP

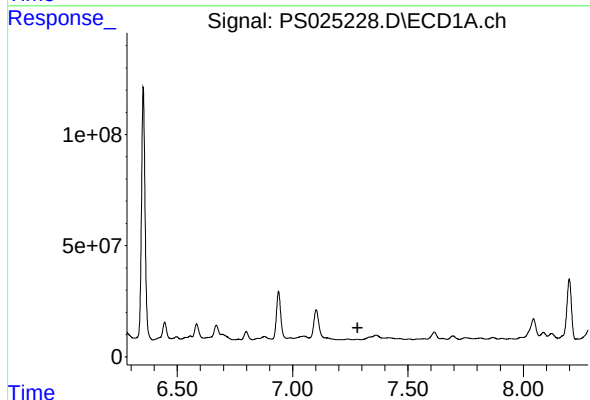
R.T.: 7.102 min
Delta R.T.: 0.019 min
Response: 184176304
Conc: 71.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
COLK8



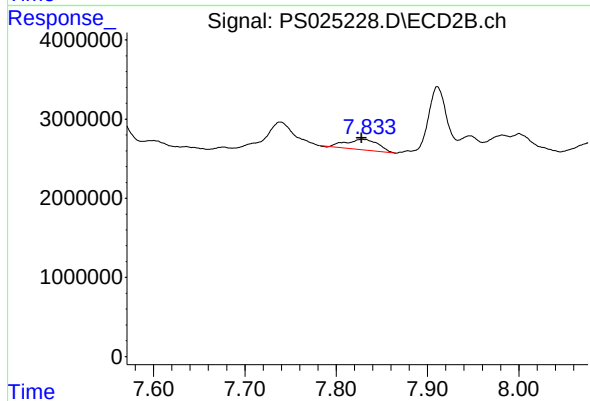
#8 DICHLORPROP

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 39506795
Conc: 50.22 ng/ml



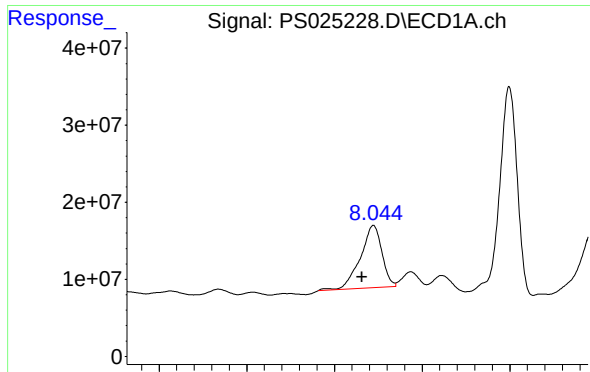
#9 2,4-D

R.T.: 0.000 min
Exp R.T.: 7.281 min
Response: 0
Conc: N.D.



#9 2,4-D

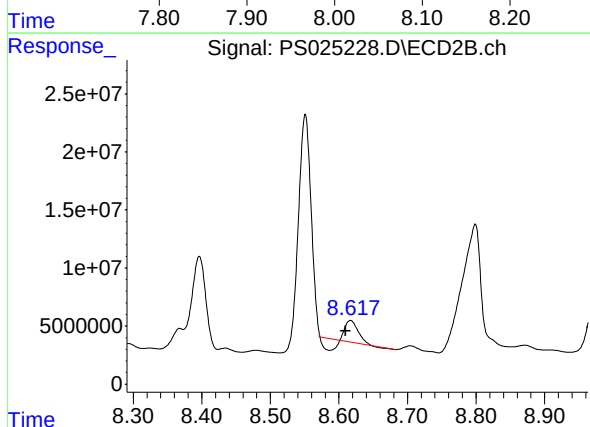
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 3219413
Conc: 3.31 ng/ml



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

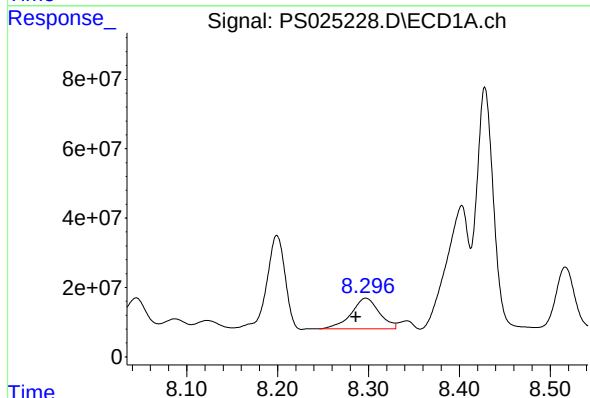
R.T.: 8.044 min
Delta R.T.: 0.013 min
Response: 137263633
Conc: 9.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
COLK8



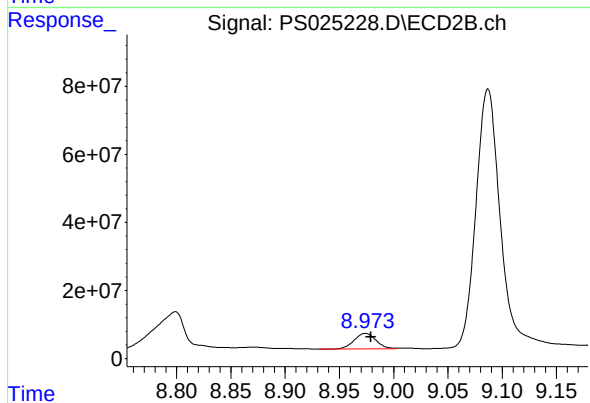
#11 2,4,5-TP (SILVEX)

R.T.: 8.617 min
Delta R.T.: 0.007 min
Response: 14824125
Conc: 3.36 ng/ml



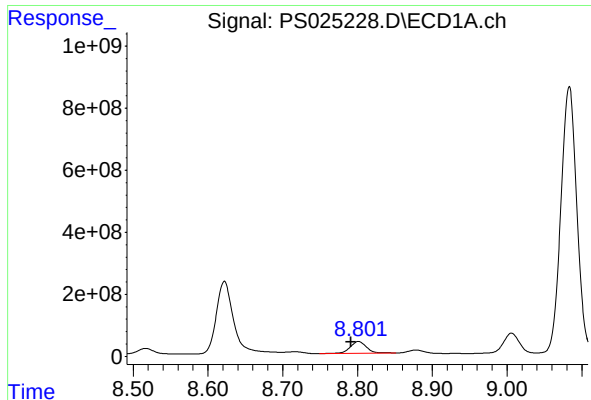
#12 2,4,5-T

R.T.: 8.297 min
Delta R.T.: 0.011 min
Response: 191457244
Conc: 13.25 ng/ml



#12 2,4,5-T

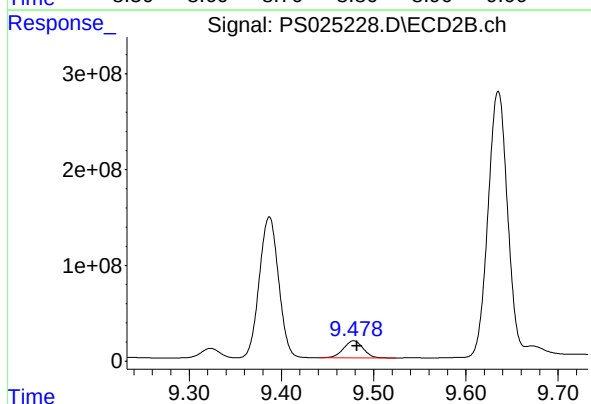
R.T.: 8.974 min
Delta R.T.: -0.005 min
Response: 64751441
Conc: 15.01 ng/ml



#13 2,4-DB

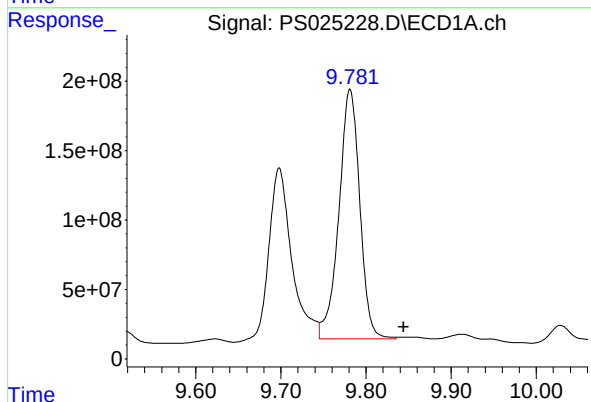
R.T.: 8.801 min
Delta R.T.: 0.010 min
Response: 588131621
Conc: 253.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
COLK8



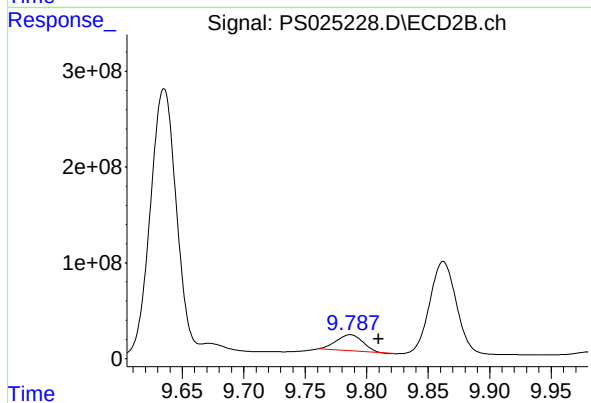
#13 2,4-DB

R.T.: 9.478 min
Delta R.T.: -0.003 min
Response: 261128197
Conc: 471.80 ng/ml



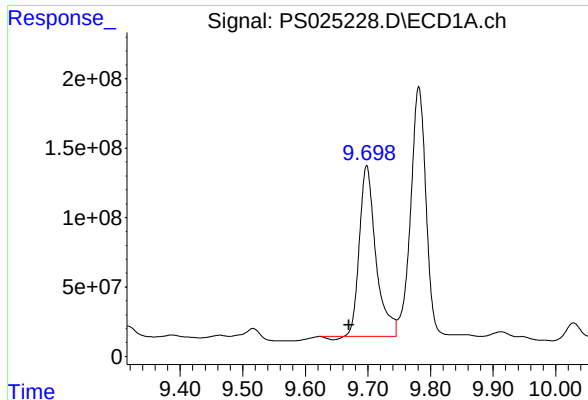
#14 DINOSEB

R.T.: 9.781 min
Delta R.T.: -0.063 min
Response: 3070077422
Conc: 282.75 ng/ml



#14 DINOSEB

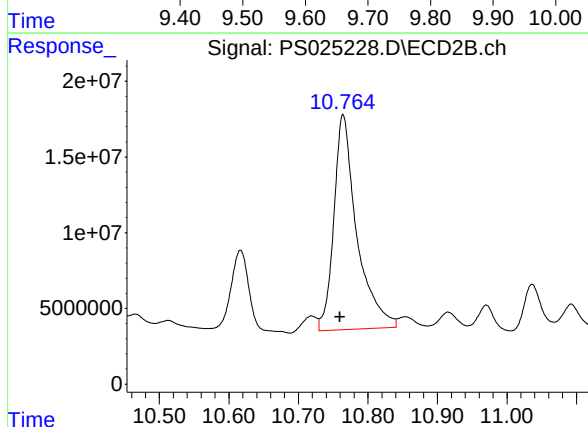
R.T.: 9.787 min
Delta R.T.: -0.023 min
Response: 248177901
Conc: 80.95 ng/ml



#15 Picloram

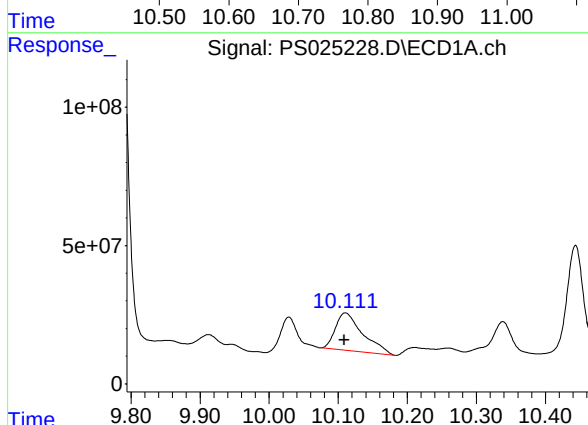
R.T.: 9.698 min
Delta R.T.: 0.028 min
Response: 2235041022
Conc: 114.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
COLK8



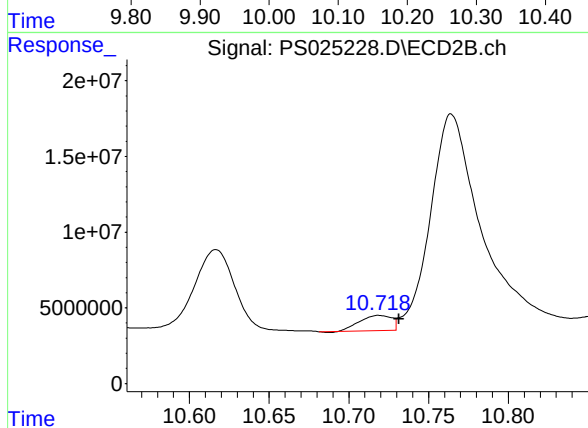
#15 Picloram

R.T.: 10.764 min
Delta R.T.: 0.004 min
Response: 325379627
Conc: 49.71 ng/ml



#16 DCPA

R.T.: 10.111 min
Delta R.T.: 0.002 min
Response: 373385473
Conc: 19.90 ng/ml



#16 DCPA

R.T.: 10.719 min
Delta R.T.: -0.013 min
Response: 13750640
Conc: 2.54 ng/ml