

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061824\
 Data File : PS027013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 10:32
 Operator : AR\AJ
 Sample : P2878-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 348

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 11:57:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.225	7.758	1163.3E6	773.9E6	457.107	334.267 #
Target Compounds							
1) T	Dalapon	2.591f	2.674f	357.5E6	293.4E6	101.098	66.263 #
2) T	3,5-DICHL...	6.407	6.710	5139187	17279758	1.276	5.144 #
3) T	4-Nitroph...	7.011	7.296	20993776	7081410	11.879	4.262 #
5) T	DICAMBA	7.445f	7.949	851716	5152740	<MDL	<MDL #
6) T	MCPD	7.577	8.055	3958214	9928718	<MDL	1.352 #
7) T	MCPA	7.711	8.276	99016706	6368539	9.568	<MDL #
8) T	DICHLORPROP	8.127	8.652	3898895	1165799	1.417	<MDL #
9) T	2,4-D	0.000	8.996	0	7369725	N.D.	2.563
10) T	Pentachlo...	8.631	9.525	-237425	11675771	N.D.	<MDL
11) T	2,4,5-TP ...	9.207	9.871f	3023549	483.7E6	<MDL	31.527 #
12) T	2,4,5-T	9.548f	10.303	49927014	43319393	3.306	2.781
14) T	DINOSEB	11.224f	11.267	329.4E6	50112911	30.665	4.693 #
15) T	Picloram	11.080	12.365	45752517	83521705	2.177	3.560 #
16) T	DCPA	11.531f	12.300	40768493	5747131	2.151	<MDL #

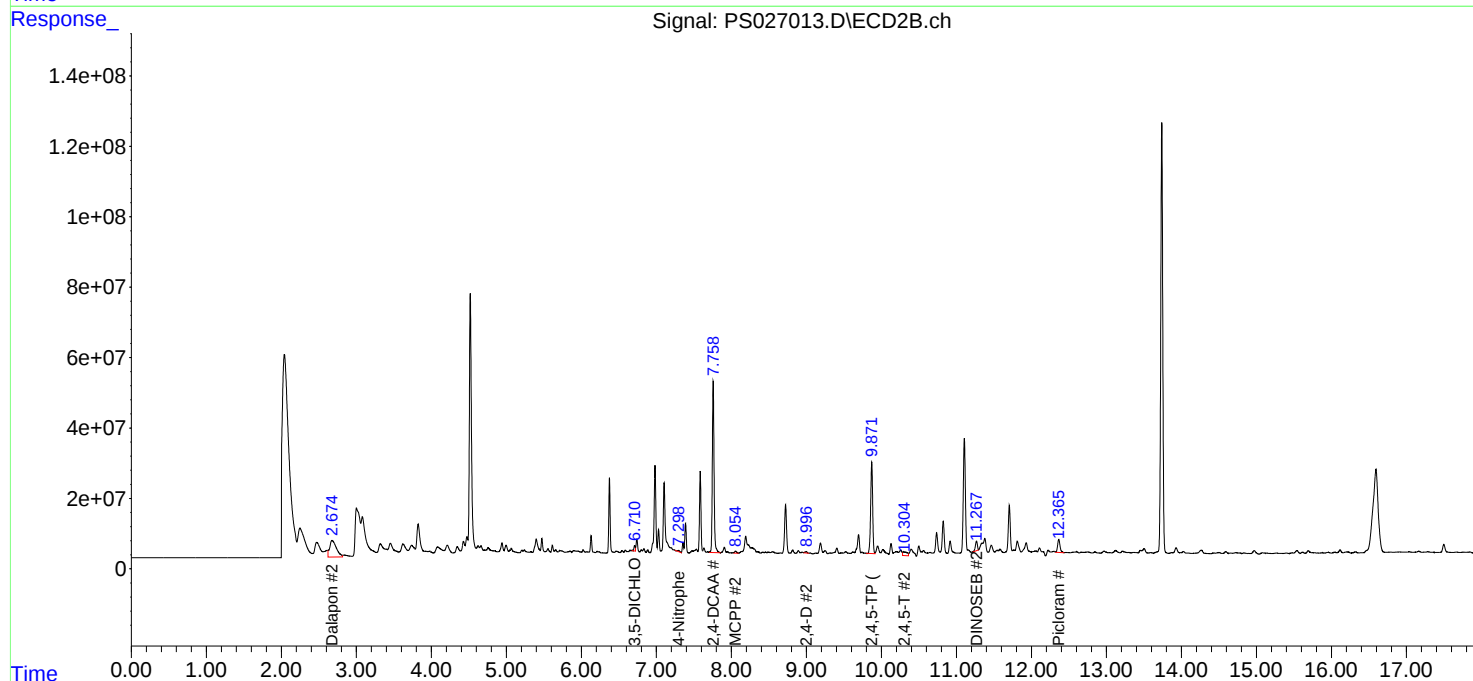
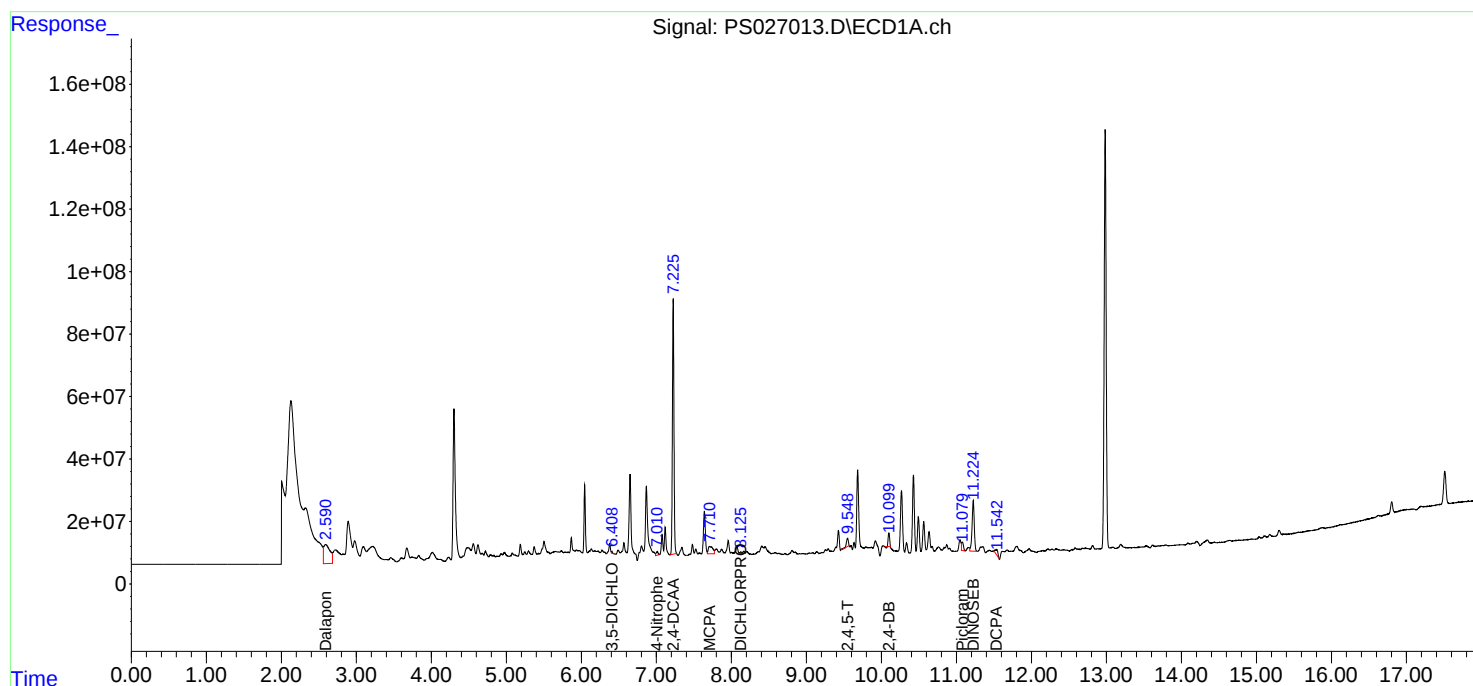
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

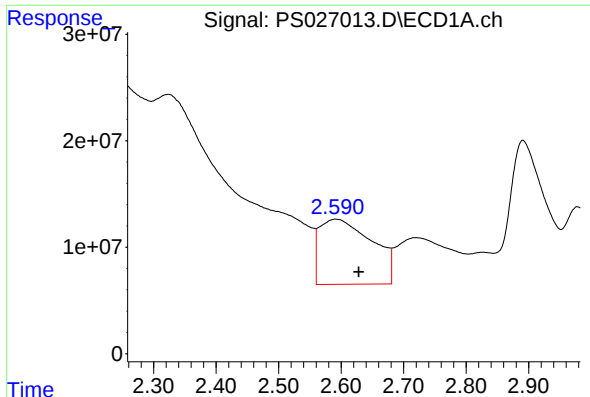
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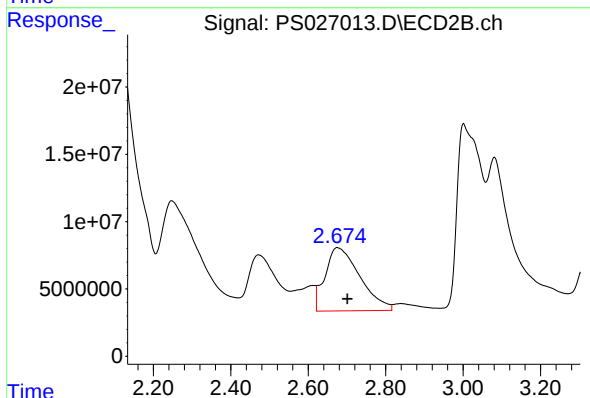




#1 Dalapon

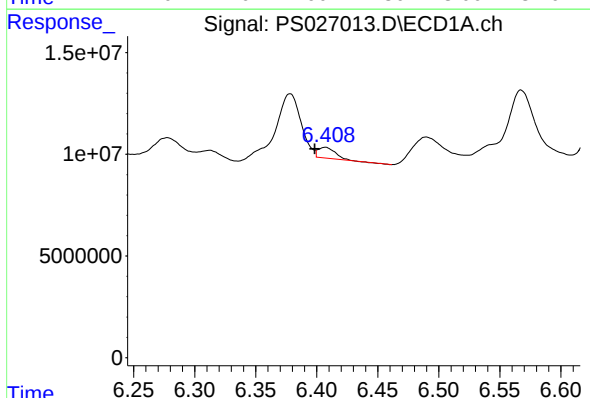
R.T.: 2.591 min
Delta R.T.: -0.037 min
Response: 357481087
Conc: 101.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
348



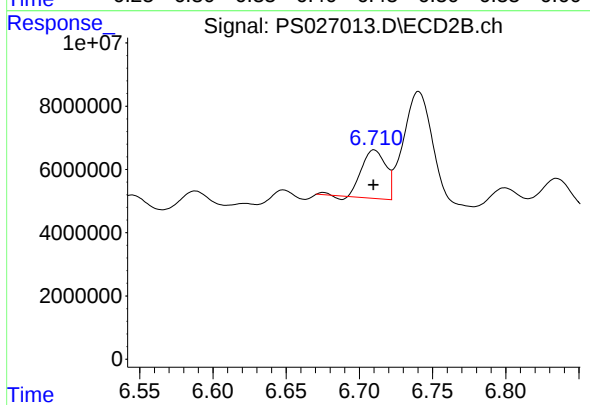
#1 Dalapon

R.T.: 2.674 min
Delta R.T.: -0.027 min
Response: 293369158
Conc: 66.26 ng/ml



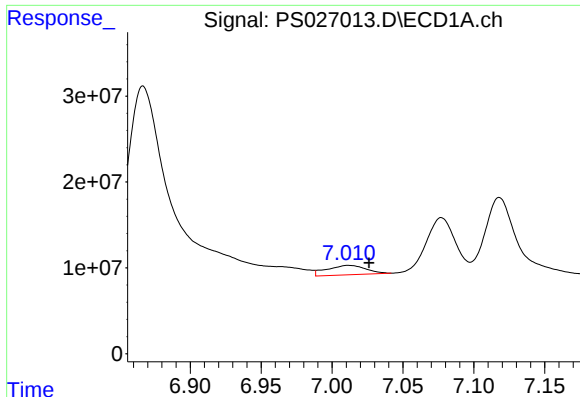
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: 0.009 min
Response: 5139187
Conc: 1.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

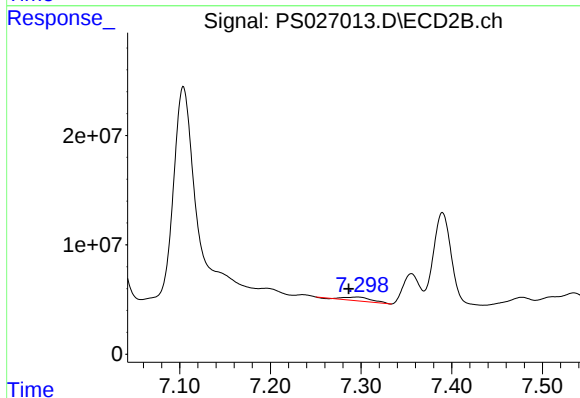
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 17279758
Conc: 5.14 ng/ml



#3 4-Nitrophenol

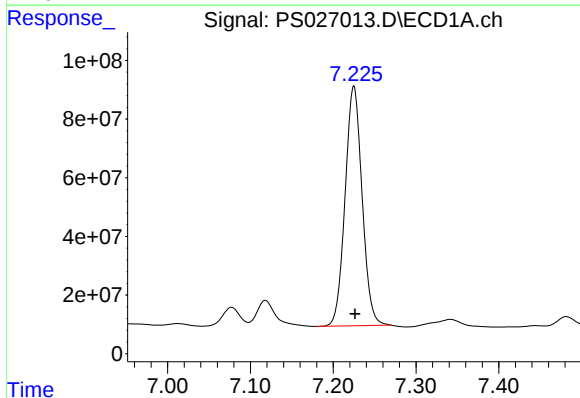
R.T.: 7.011 min
Delta R.T.: -0.015 min
Response: 20993776
Conc: 11.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
348



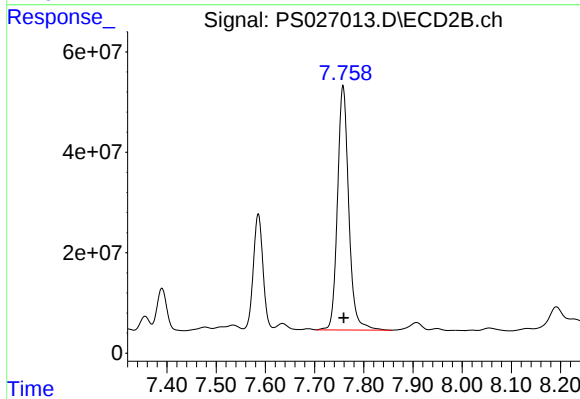
#3 4-Nitrophenol

R.T.: 7.296 min
Delta R.T.: 0.010 min
Response: 7081410
Conc: 4.26 ng/ml



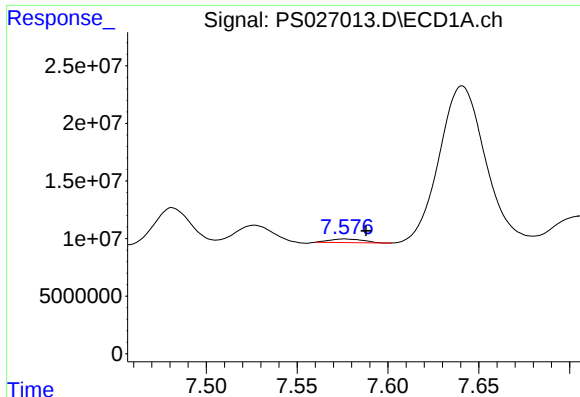
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 1163274514
Conc: 457.11 ng/ml



#4 2,4-DCAA

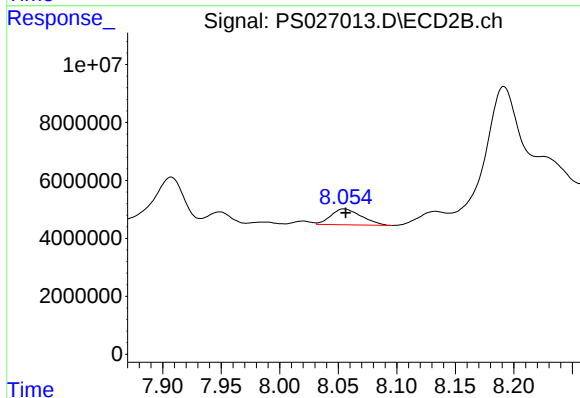
R.T.: 7.758 min
Delta R.T.: -0.001 min
Response: 773876119
Conc: 334.27 ng/ml



#6 MCPP

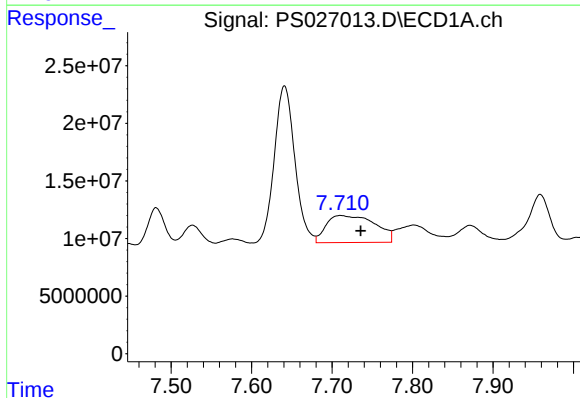
R.T.: 7.577 min
Delta R.T.: -0.011 min
Response: 3958214
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
348



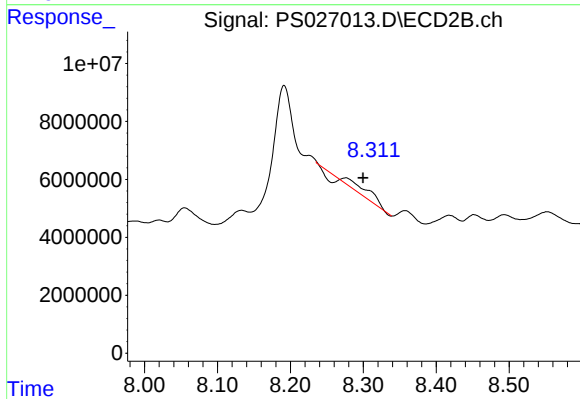
#6 MCPP

R.T.: 8.055 min
Delta R.T.: -0.002 min
Response: 9928718
Conc: 1.35 ug/ml



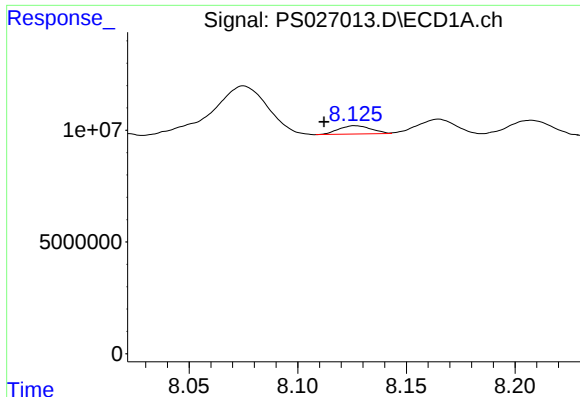
#7 MCPA

R.T.: 7.711 min
Delta R.T.: -0.025 min
Response: 99016706
Conc: 9.57 ug/ml



#7 MCPA

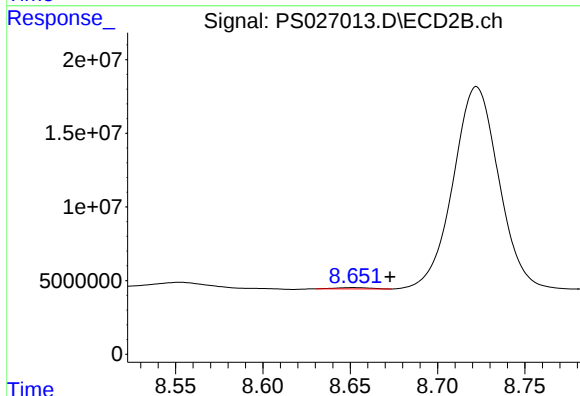
R.T.: 8.276 min
Delta R.T.: -0.024 min
Response: 6368539
Conc: N.D.



#8 DICHLORPROP

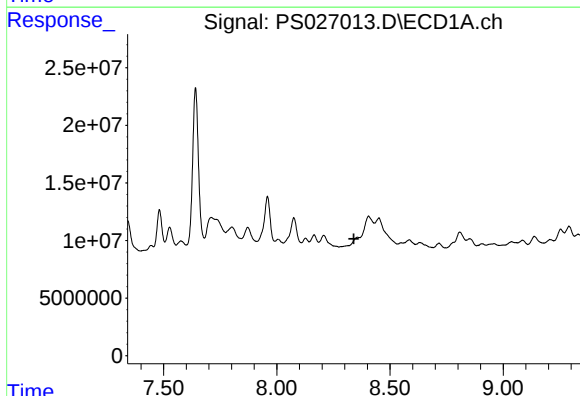
R.T.: 8.127 min
Delta R.T.: 0.015 min
Response: 3898895
Conc: 1.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
348



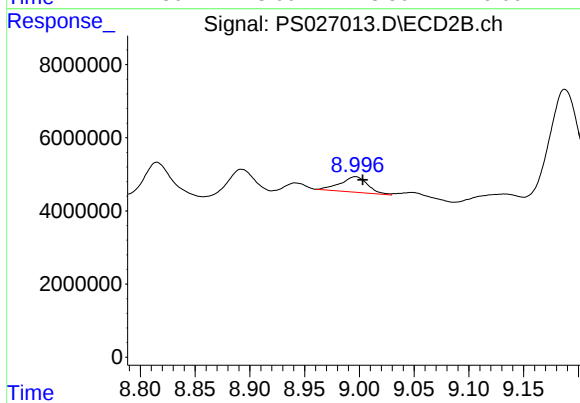
#8 DICHLORPROP

R.T.: 8.652 min
Delta R.T.: -0.021 min
Response: 1165799
Conc: N.D.



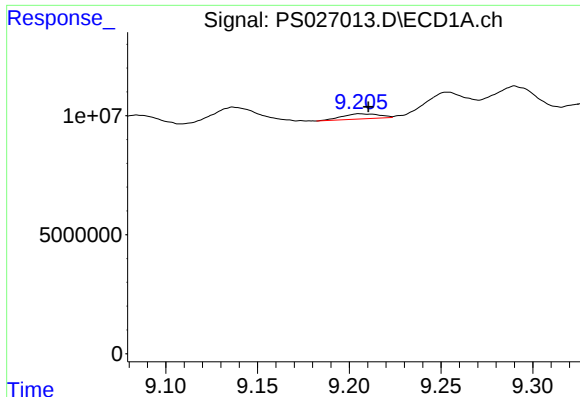
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.341 min
Response: 0
Conc: N.D.



#9 2,4-D

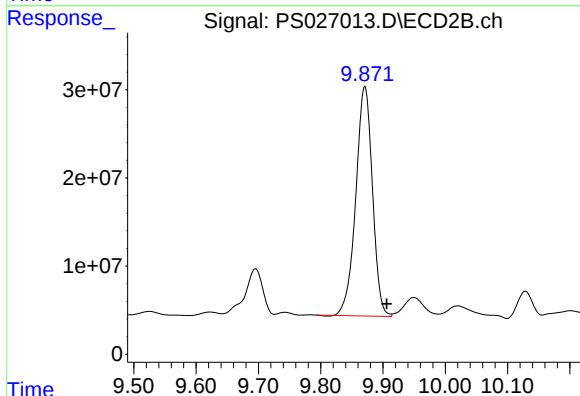
R.T.: 8.996 min
Delta R.T.: -0.007 min
Response: 7369725
Conc: 2.56 ng/ml



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

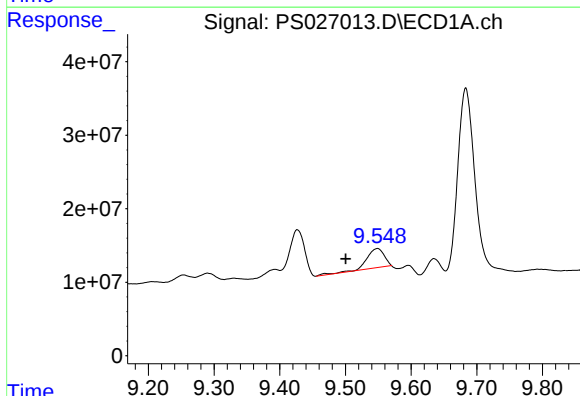
R.T.: 9.207 min
Delta R.T.: -0.003 min
Response: 3023549
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
348



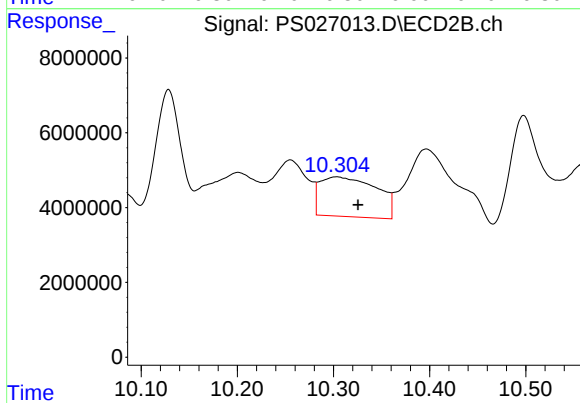
#11 2,4,5-TP (SILVEX)

R.T.: 9.871 min
Delta R.T.: -0.035 min
Response: 483725596
Conc: 31.53 ng/ml



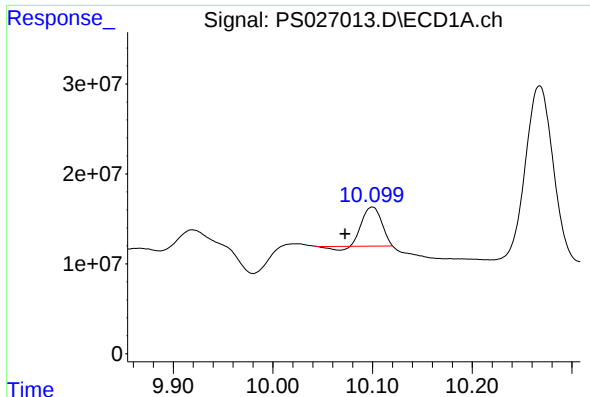
#12 2,4,5-T

R.T.: 9.548 min
Delta R.T.: 0.048 min
Response: 49927014
Conc: 3.31 ng/ml



#12 2,4,5-T

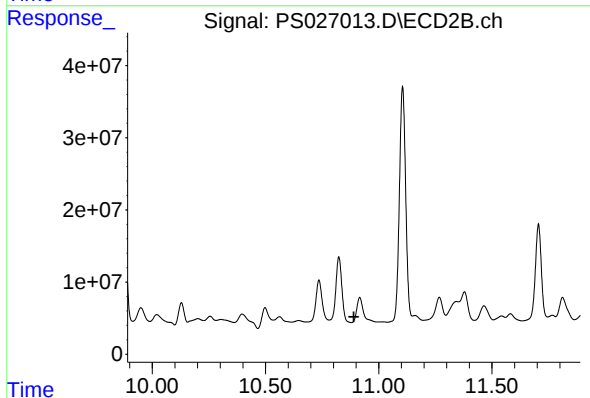
R.T.: 10.303 min
Delta R.T.: -0.022 min
Response: 43319393
Conc: 2.78 ng/ml



#13 2,4-DB

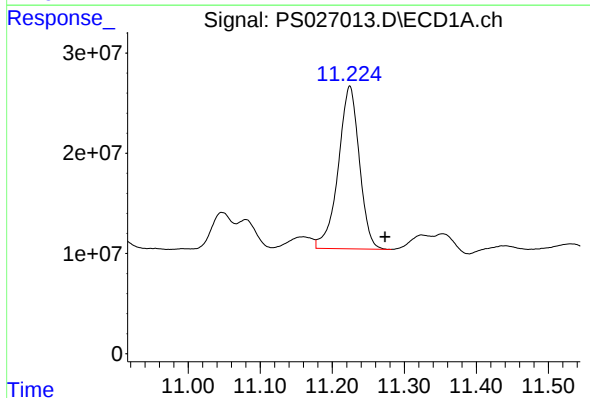
R.T.: 10.100 min
Delta R.T.: 0.027 min
Response: 56774893
Conc: 26.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
348



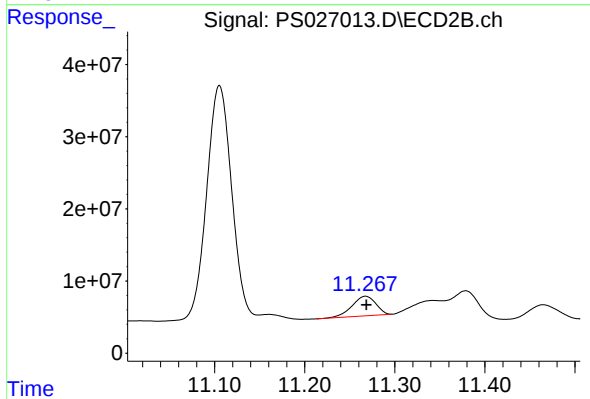
#13 2,4-DB

R.T.: 10.916 min
Delta R.T.: 0.026 min
Response: -95618841
Conc: N.D.



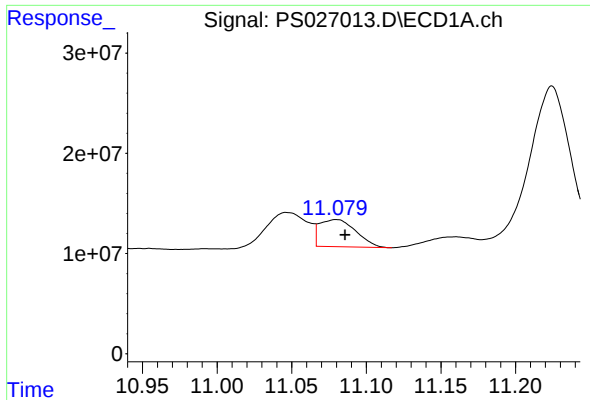
#14 DINOSEB

R.T.: 11.224 min
Delta R.T.: -0.049 min
Response: 329404159
Conc: 30.67 ng/ml



#14 DINOSEB

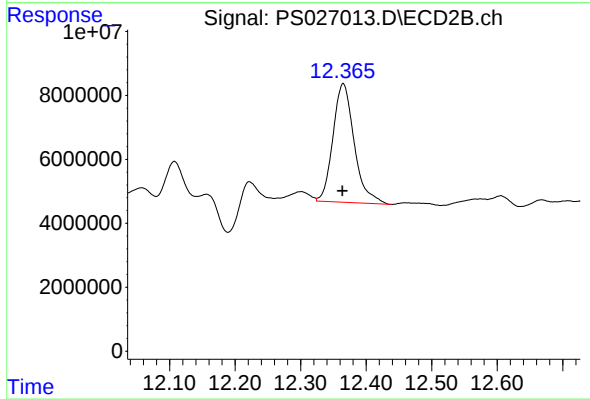
R.T.: 11.267 min
Delta R.T.: -0.001 min
Response: 50112911
Conc: 4.69 ng/ml



#15 Picloram

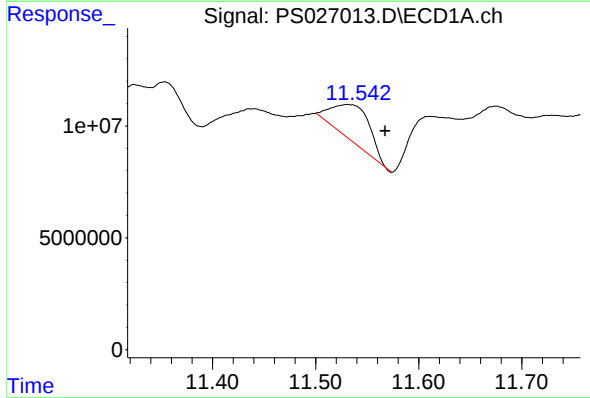
R.T.: 11.080 min
Delta R.T.: -0.006 min
Response: 45752517
Conc: 2.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
348



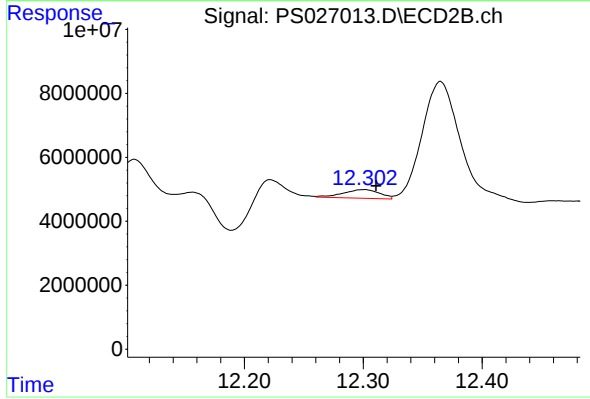
#15 Picloram

R.T.: 12.365 min
Delta R.T.: 0.001 min
Response: 83521705
Conc: 3.56 ng/ml



#16 DCPA

R.T.: 11.531 min
Delta R.T.: -0.036 min
Response: 40768493
Conc: 2.15 ng/ml



#16 DCPA

R.T.: 12.300 min
Delta R.T.: -0.011 min
Response: 5747131
Conc: N.D.