

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 17:09
 Operator : AR\AJ
 Sample : PB166763BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB166763BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 05:32:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 02:10:31 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.159	7.637	776.1E6	459.8E6	465.714	475.251
Target Compounds							
1) T	Dalapon	2.582	2.642	410.6E6	327.0E6	124.889	153.933
2) T	3,5-DICHL...	6.360	6.632	2002983	19067894	<MDL	13.096 #
3) T	4-Nitroph...	6.959	7.174	4489202	-2280663	3.131	N.D. #
5) T	DICAMBA	7.346	0.000	1463996	0	<MDL	N.D. #
6) T	MCPD	0.000	7.902f	0	6956502	N.D.	3.049
7) T	MCPA	7.671	8.172	21900068	9438493	4.879	2.995 #
8) T	DICHLORPROP	8.056	8.518f	8763601	8334223	3.928	6.360 #
10) T	Pentachlo...	8.566	9.387	15114579	18687973	<MDL	<MDL #
11) T	2,4,5-TP ...	9.108f	9.724f	14076526	211.3E6	<MDL	22.534 #
12) T	2,4,5-T	9.432	10.156	35018642	68283681	2.300	7.891 #
13) T	2,4-DB	10.029f	10.763	396.3E6	-78516922	163.947	N.D. #
14) T	DINOSEB	0.000	11.121	0	21273136	N.D.	3.285
15) T	Picloram	11.015	12.199	183.2E6	221.3E6	7.009	17.645 #
16) T	DCPA	11.462f	12.199f	162.6E6	221.3E6	6.218	17.813 #

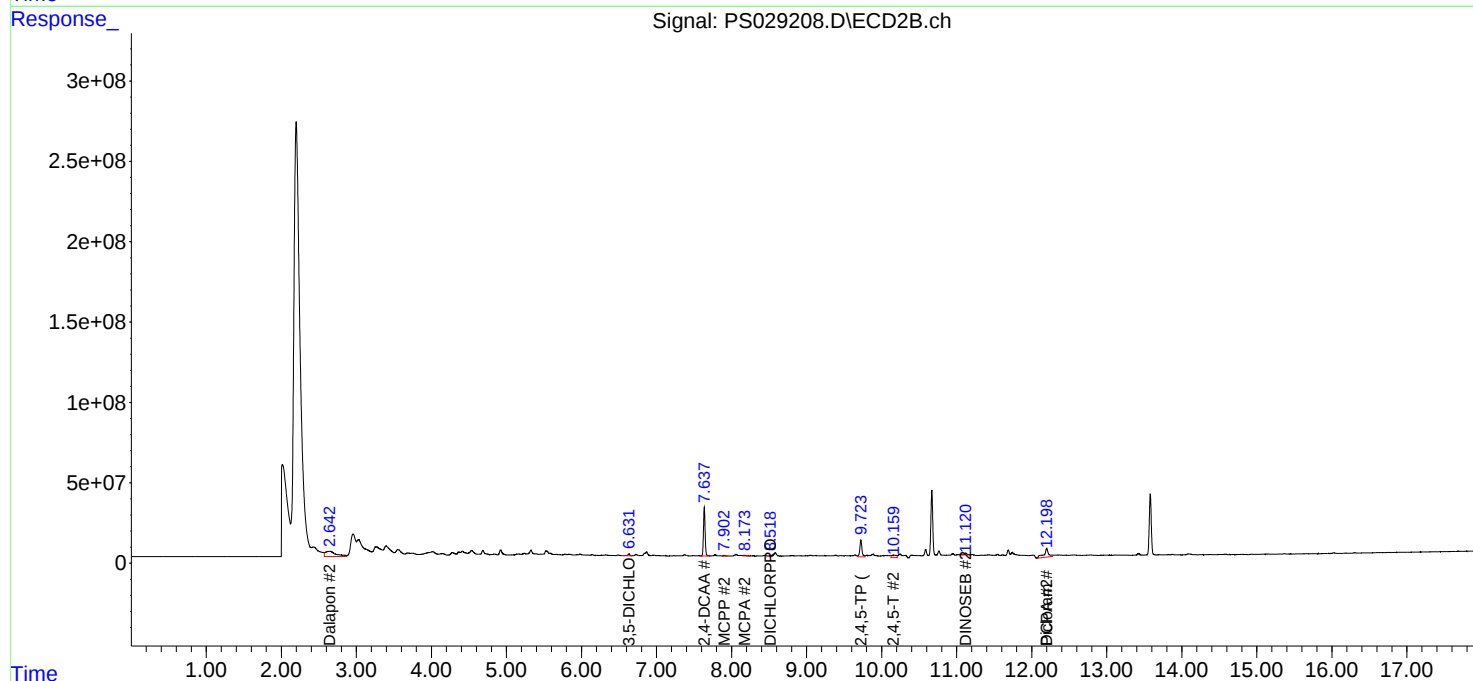
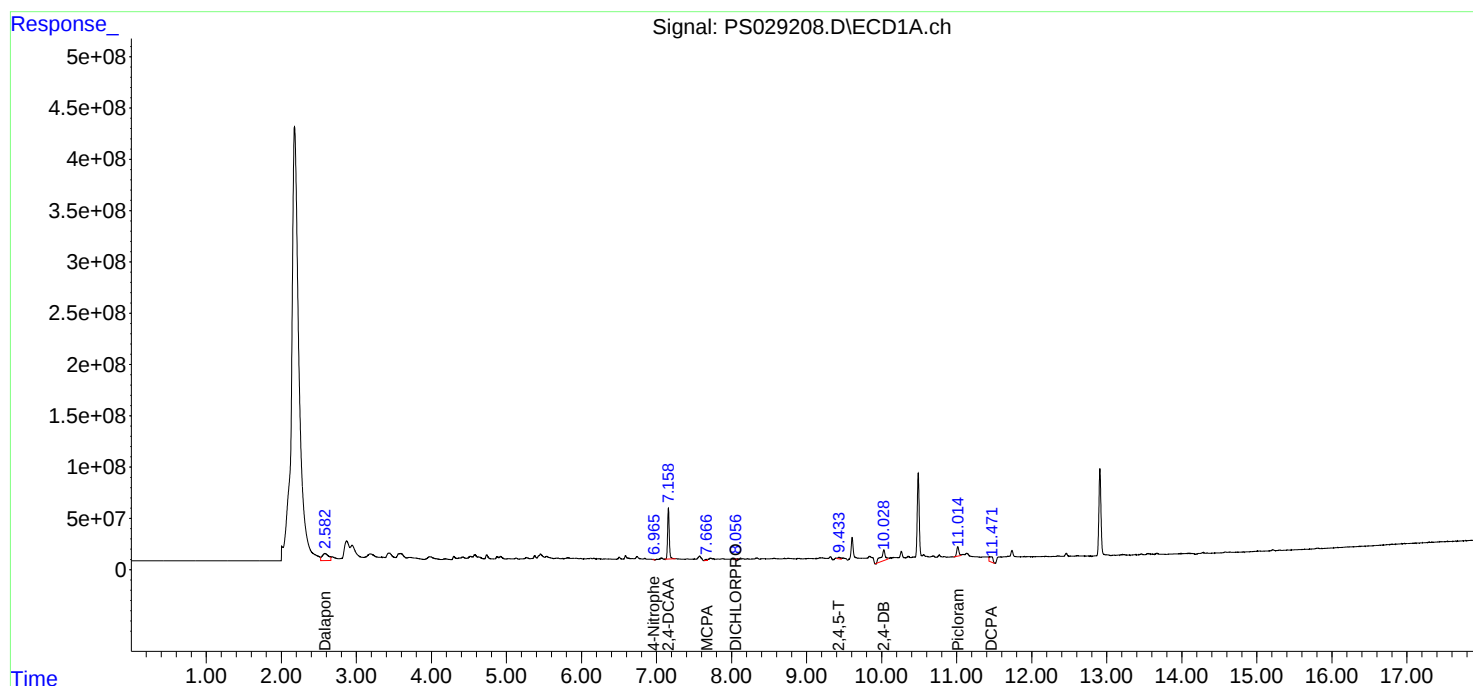
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

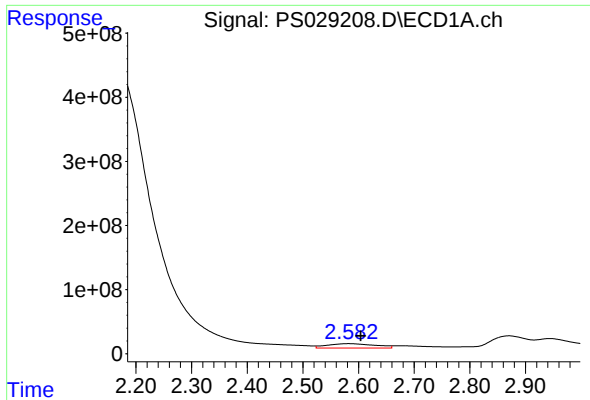
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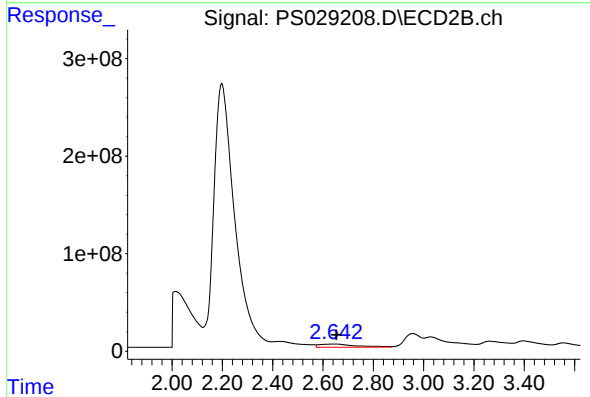




#1 Dalapon

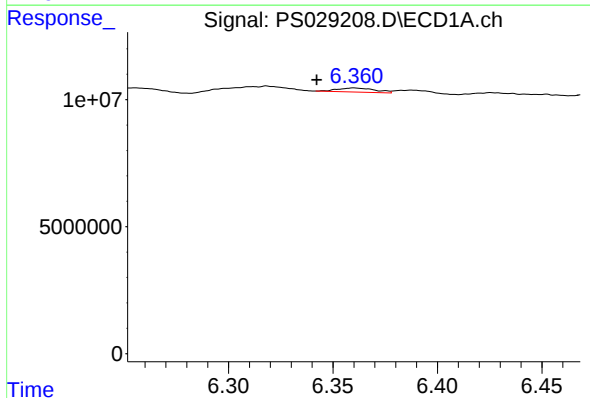
R.T.: 2.582 min
Delta R.T.: -0.022 min
Response: 410570924
Conc: 124.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166763BL



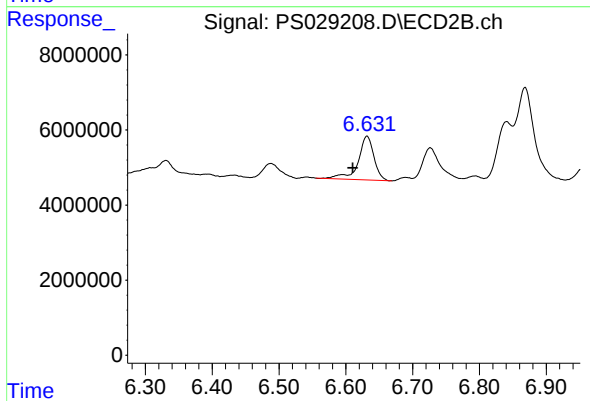
#1 Dalapon

R.T.: 2.642 min
Delta R.T.: -0.011 min
Response: 327033724
Conc: 153.93 ng/ml



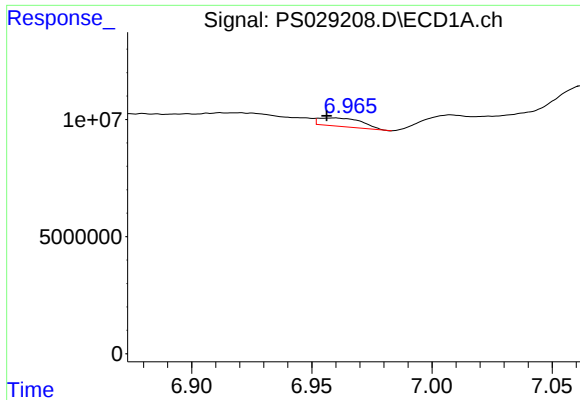
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.360 min
Delta R.T.: 0.018 min
Response: 2002983
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

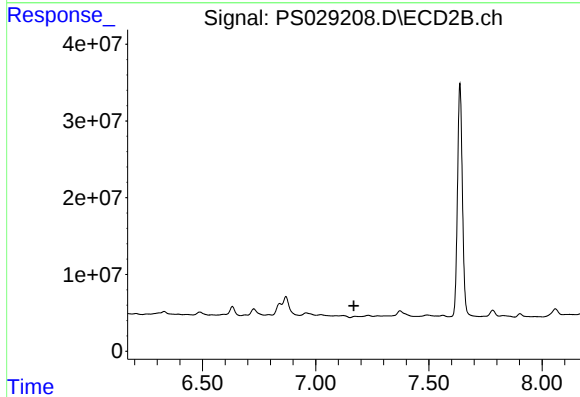
R.T.: 6.632 min
Delta R.T.: 0.022 min
Response: 19067894
Conc: 13.10 ng/ml



#3 4-Nitrophenol

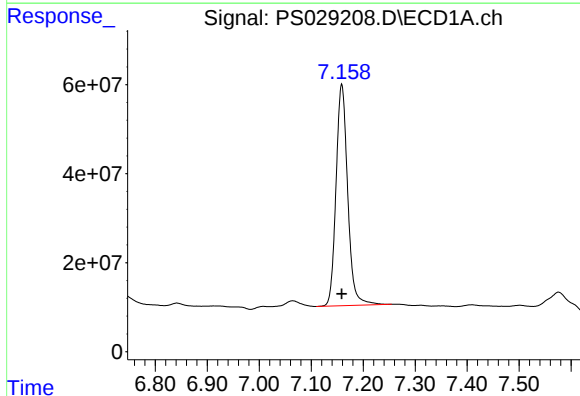
R.T.: 6.959 min
Delta R.T.: 0.003 min
Response: 4489202
Conc: 3.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166763BL



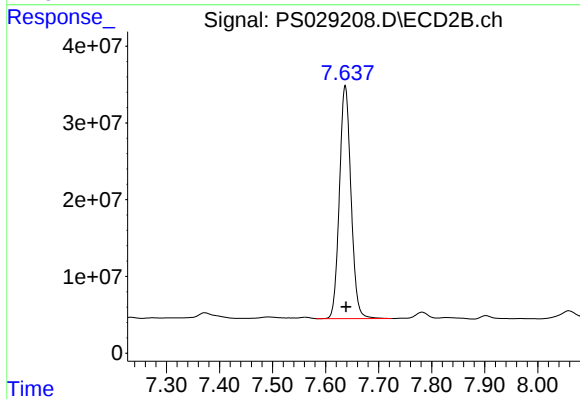
#3 4-Nitrophenol

R.T.: 7.174 min
Delta R.T.: 0.006 min
Response: -2280663
Conc: N.D.



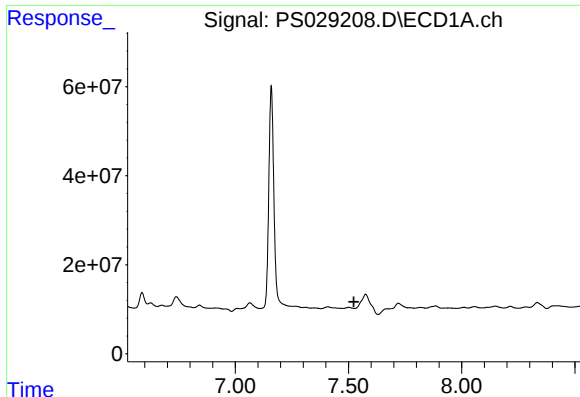
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 776138820
Conc: 465.71 ng/ml



#4 2,4-DCAA

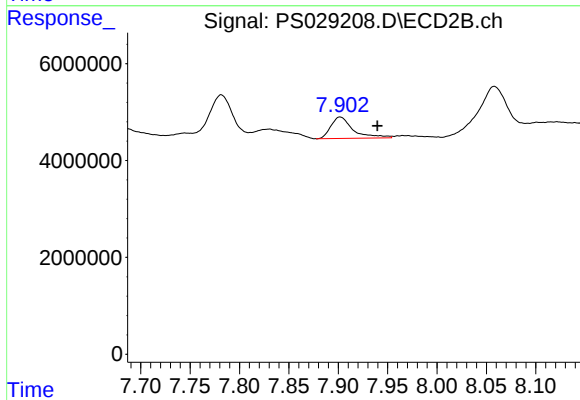
R.T.: 7.637 min
Delta R.T.: -0.002 min
Response: 459791186
Conc: 475.25 ng/ml



#6 MCPP

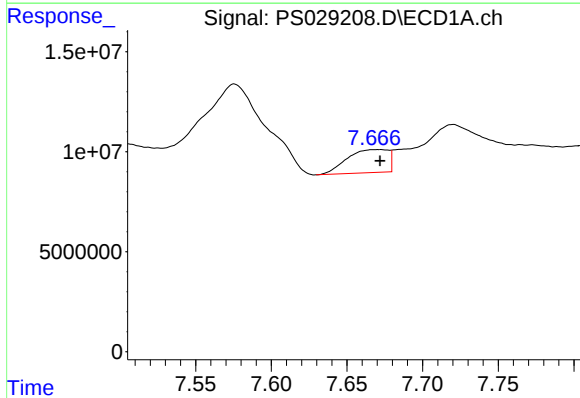
R.T.: 0.000 min
Exp R.T.: 7.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB166763BL



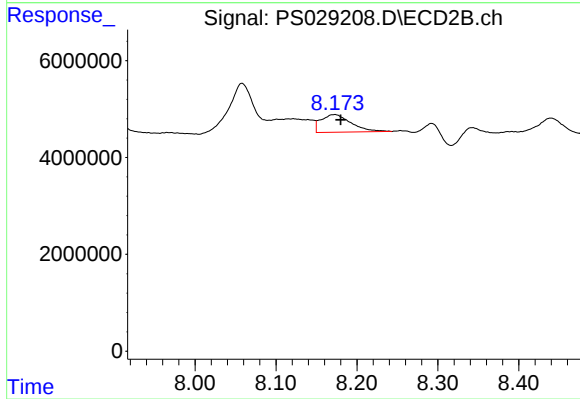
#6 MCPP

R.T.: 7.902 min
Delta R.T.: -0.038 min
Response: 6956502
Conc: 3.05 ug/ml



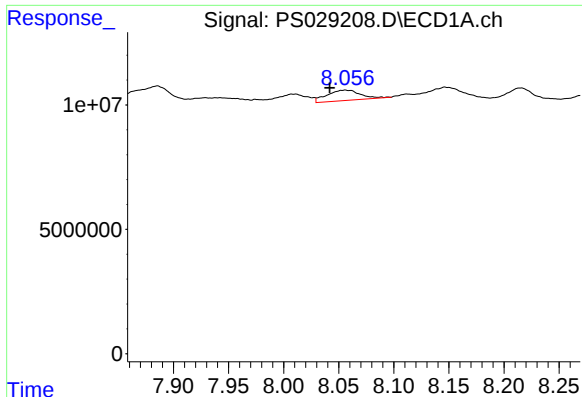
#7 MCPA

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 21900068
Conc: 4.88 ug/ml



#7 MCPA

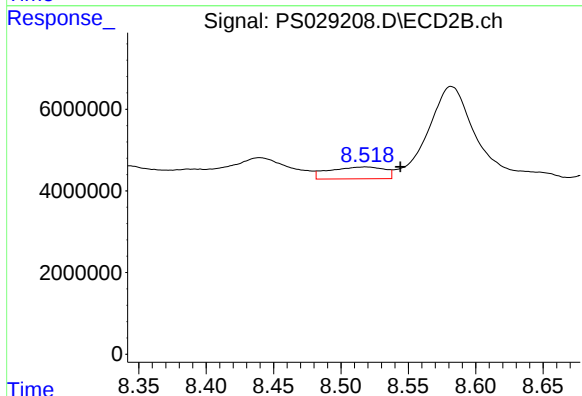
R.T.: 8.172 min
Delta R.T.: -0.008 min
Response: 9438493
Conc: 2.99 ug/ml



#8 DICHLORPROP

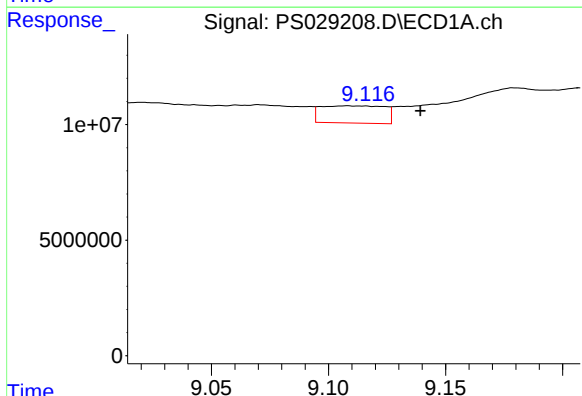
R.T.: 8.056 min
Delta R.T.: 0.014 min
Response: 8763601
Conc: 3.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166763BL



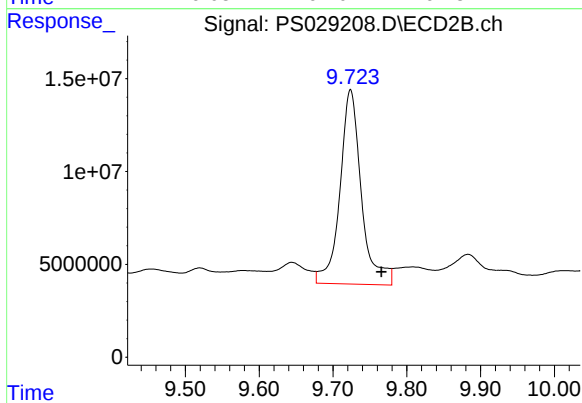
#8 DICHLORPROP

R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 8334223
Conc: 6.36 ng/ml



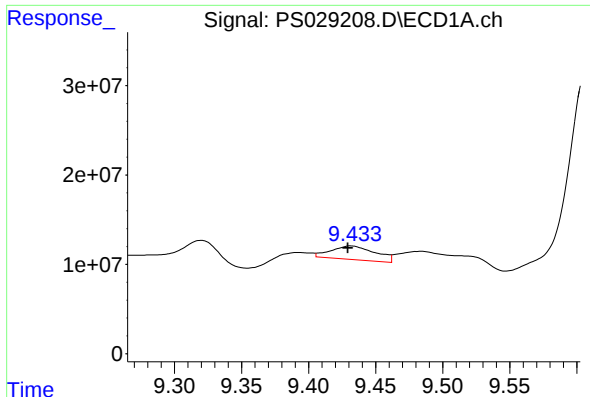
#11 2,4,5-TP (SILVEX)

R.T.: 9.108 min
Delta R.T.: -0.031 min
Response: 14076526
Conc: N.D.



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

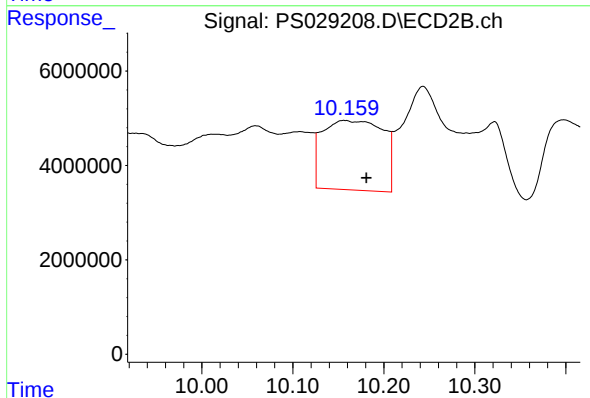
R.T.: 9.724 min
Delta R.T.: -0.042 min
Response: 211292524
Conc: 22.53 ng/ml



#12 2,4,5-T

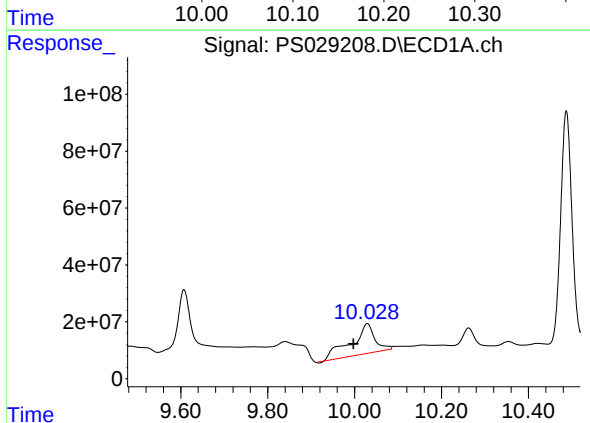
R.T.: 9.432 min
Delta R.T.: 0.002 min
Response: 35018642
Conc: 2.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166763BL



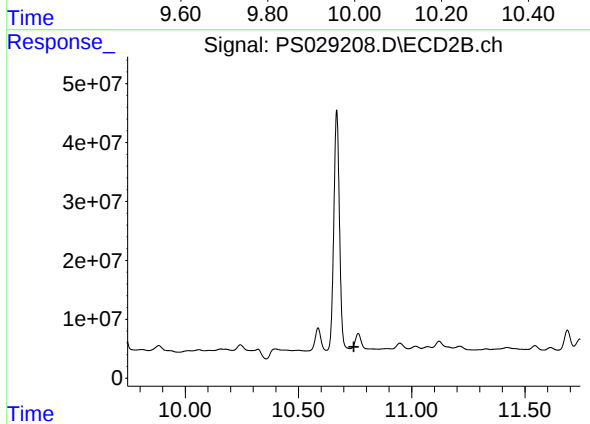
#12 2,4,5-T

R.T.: 10.156 min
Delta R.T.: -0.024 min
Response: 68283681
Conc: 7.89 ng/ml



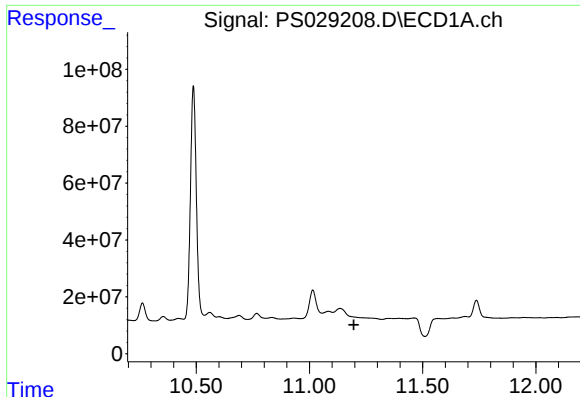
#13 2,4-DB

R.T.: 10.029 min
Delta R.T.: 0.031 min
Response: 396274323
Conc: 163.95 ng/ml



#13 2,4-DB

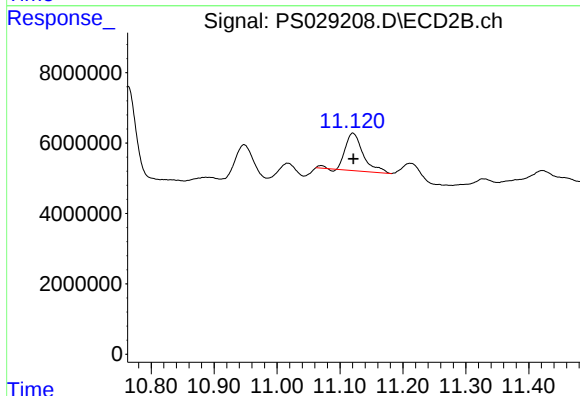
R.T.: 10.763 min
Delta R.T.: 0.019 min
Response: -78516922
Conc: N.D.



#14 DINOSEB

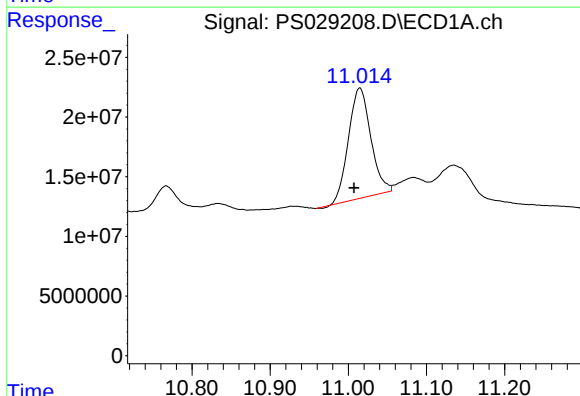
R.T.: 0.000 min
Exp R.T.: 11.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB166763BL



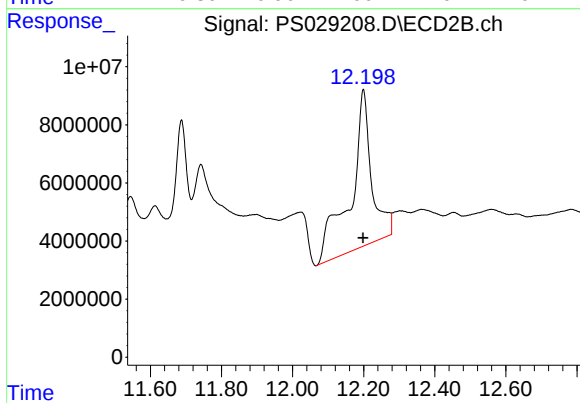
#14 DINOSEB

R.T.: 11.121 min
Delta R.T.: 0.000 min
Response: 21273136
Conc: 3.29 ng/ml



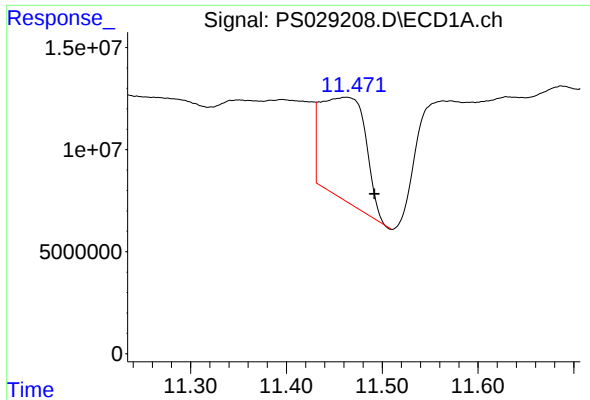
#15 Picloram

R.T.: 11.015 min
Delta R.T.: 0.007 min
Response: 183156222
Conc: 7.01 ng/ml



#15 Picloram

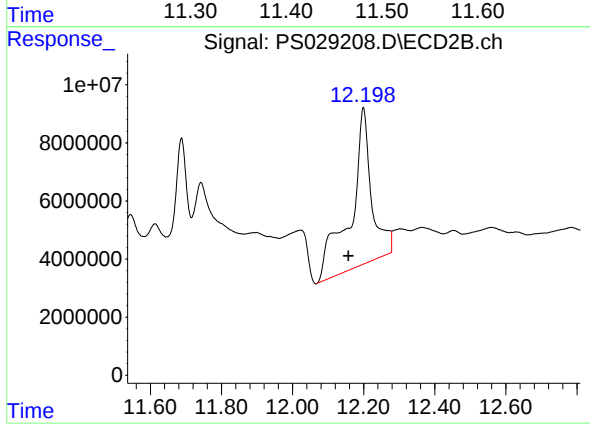
R.T.: 12.199 min
Delta R.T.: 0.000 min
Response: 221272706
Conc: 17.65 ng/ml



#16 DCPA

R.T.: 11.462 min
Delta R.T.: -0.029 min
Response: 162633426
Conc: 6.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166763BL



#16 DCPA

R.T.: 12.199 min
Delta R.T.: 0.042 min
Response: 221272706
Conc: 17.81 ng/ml