

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061625\
 Data File : PS030687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 12:23
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 14:07:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061625.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 16 11:52:28 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	7.352	7.767	1509.0E6	510.9E6	401.236	473.184
Target Compounds							
1) T	Dalapon	0.000	2.754f	0	73136336	N.D.	25.989
2) T	3,5-DICHL...	6.510	6.714	13044236	2397861	2.399	1.482 #
3) T	4-Nitroph...	7.149	7.302	9849020	4490137	6.041	2.634 #
5) T	DICAMBA	7.543	7.970	22030823	11429430	1.408	1.724
6) T	MCPD	7.685f	0.000	285812	0	<MDL	N.D. #
7) T	MCPA	0.000	8.344	0	7451417	N.D.	2.324
8) T	DICHLORPROP	8.257	8.688	20602967	4299612	5.606	2.806 #
9) T	2,4-D	8.495	9.026	31167590	4066098	9.166	2.425 #
10) T	Pentachlo...	8.797	9.550	71769951	43342644	1.388	1.143
11) T	2,4,5-TP ...	9.379	9.932	38669357	22161442	1.933	1.544
12) T	2,4,5-T	9.675	10.359	26528391	28394026	1.595	2.059 #
13) T	2,4-DB	10.248	10.929	9601358	4254612	3.885	3.586
14) T	DINOSEB	11.472	11.310	19512311	21233520	1.378	1.938 #
15) T	Picloram	11.285	12.421	113.8E6	194.3E6	6.817	8.105
16) T	DCPA	11.766	12.355	43685392	19858948	1.682	<MDL #

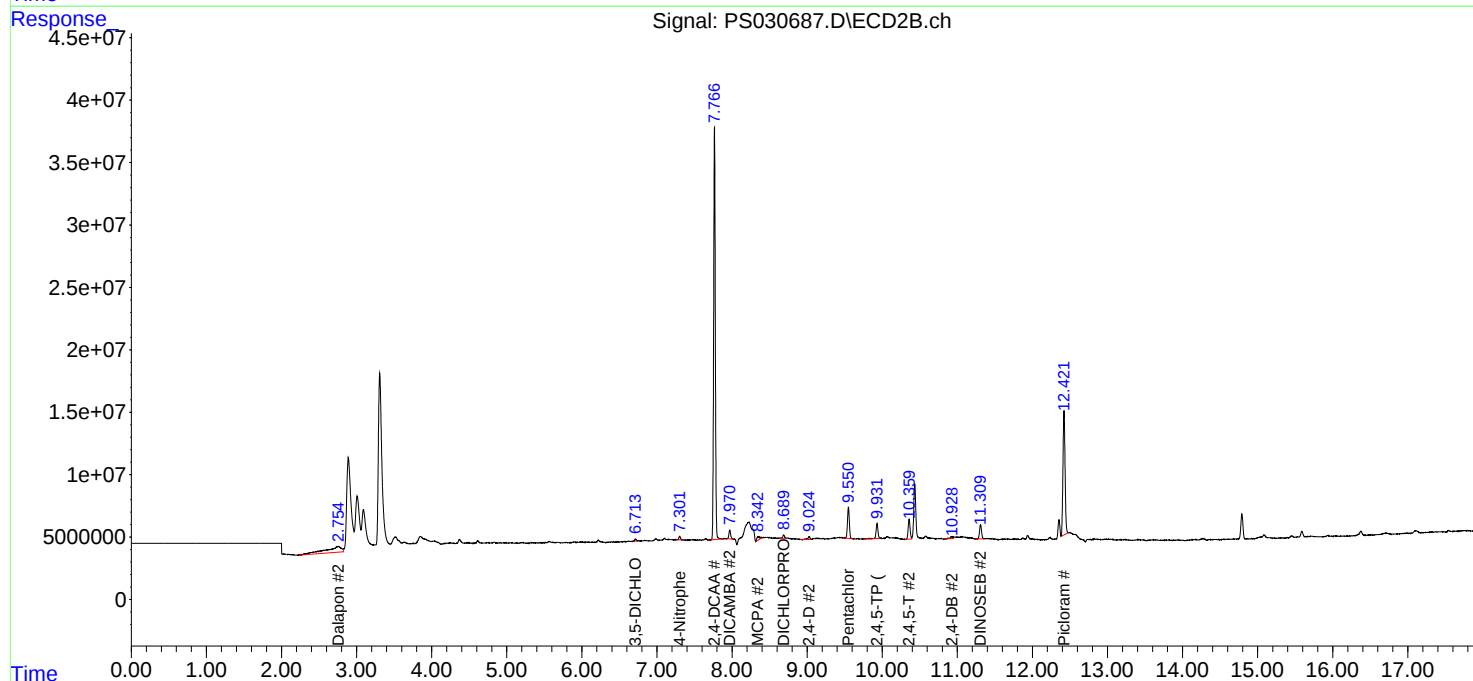
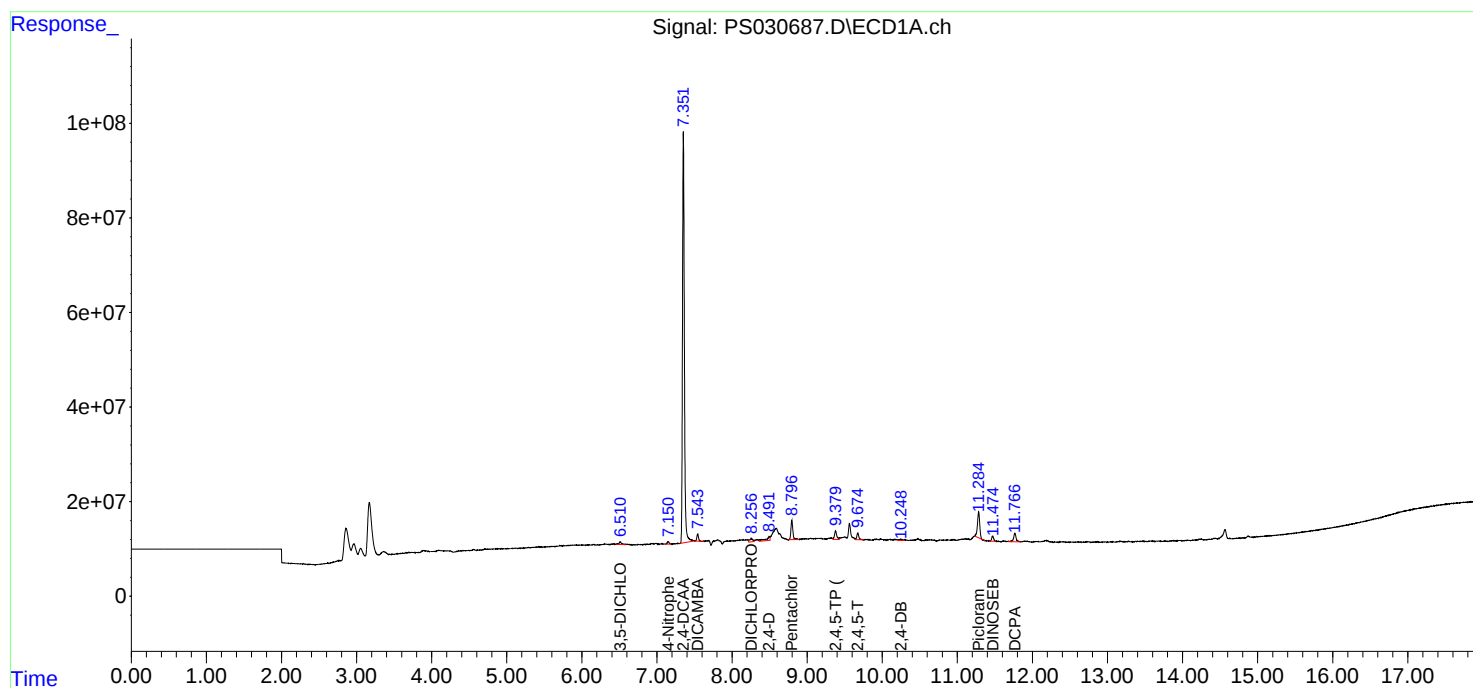
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

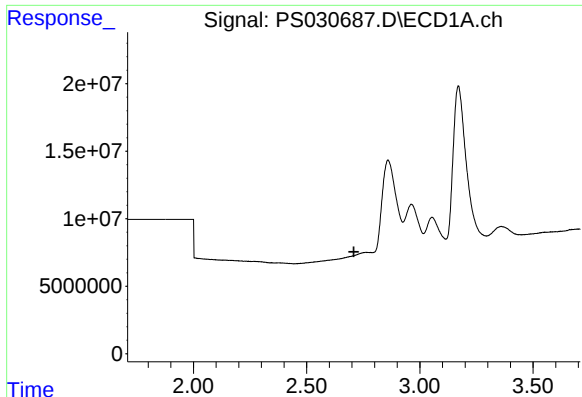
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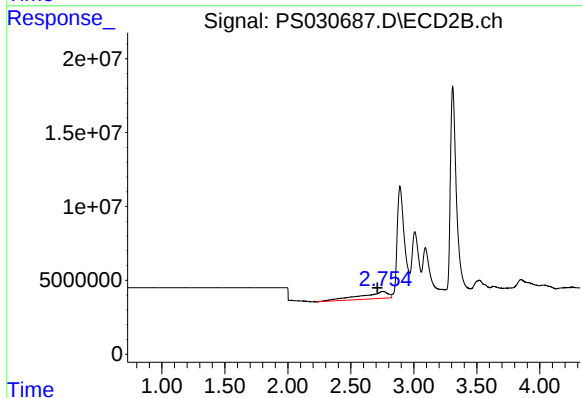




#1 Dalapon

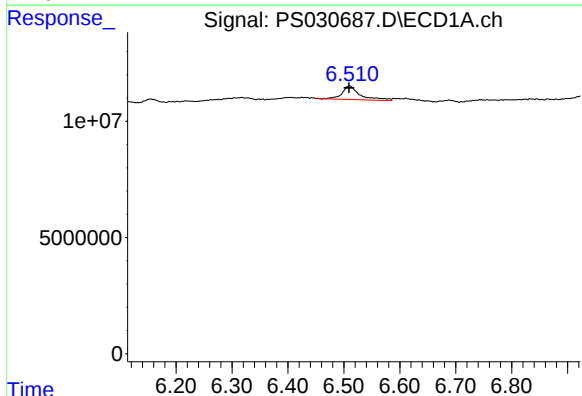
R.T.: 0.000 min
Exp R.T.: 2.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



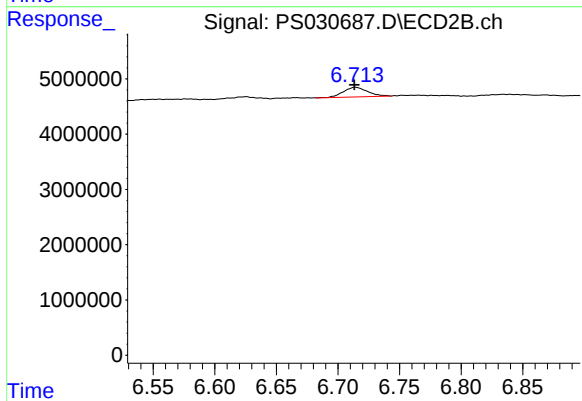
#1 Dalapon

R.T.: 2.754 min
Delta R.T.: 0.044 min
Response: 73136336
Conc: 25.99 ng/ml



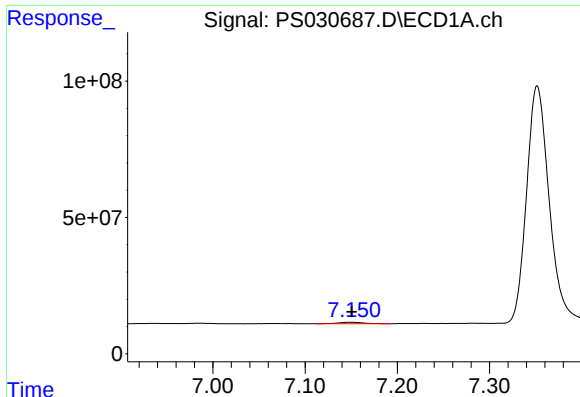
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 13044236
Conc: 2.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

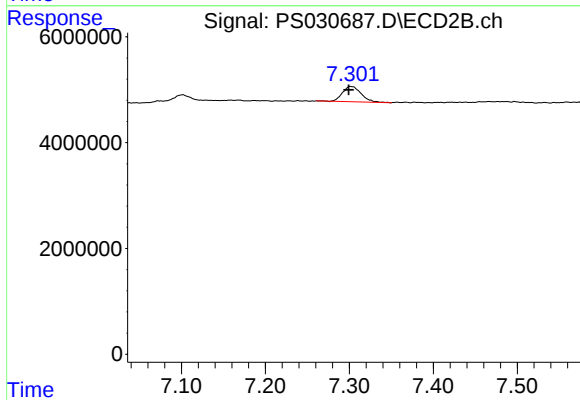
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 2397861
Conc: 1.48 ng/ml



#3 4-Nitrophenol

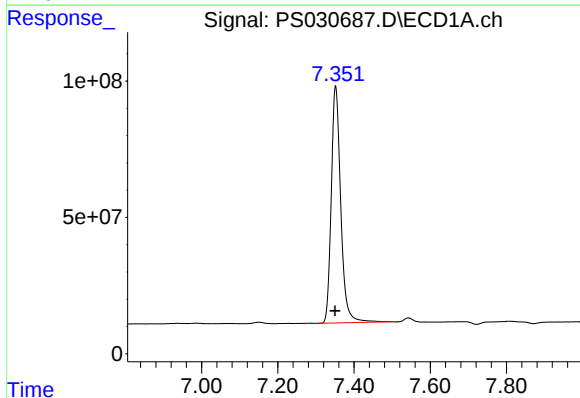
R.T.: 7.149 min
Delta R.T.: -0.001 min
Response: 9849020
Conc: 6.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



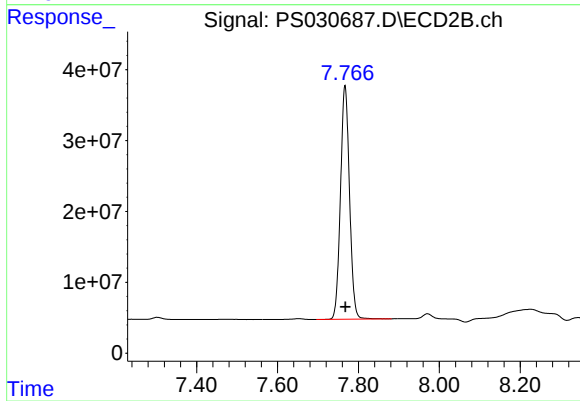
#3 4-Nitrophenol

R.T.: 7.302 min
Delta R.T.: 0.003 min
Response: 4490137
Conc: 2.63 ng/ml



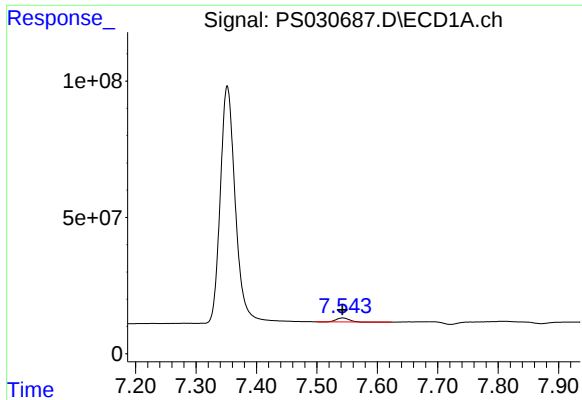
#4 2,4-DCAA

R.T.: 7.352 min
Delta R.T.: 0.001 min
Response: 1508975143
Conc: 401.24 ng/ml



#4 2,4-DCAA

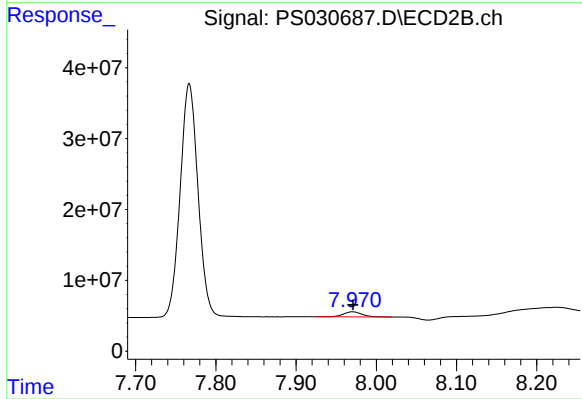
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 510893038
Conc: 473.18 ng/ml



#5 DICAMBA

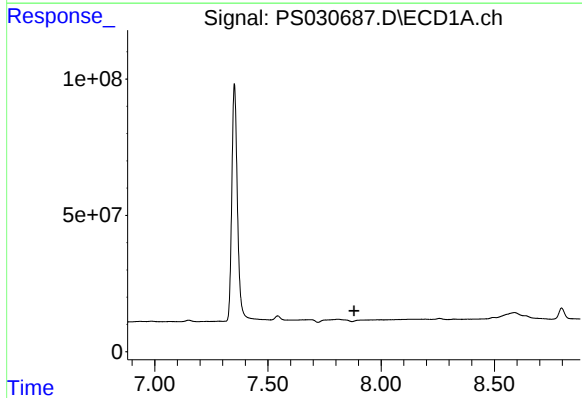
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 22030823
Conc: 1.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



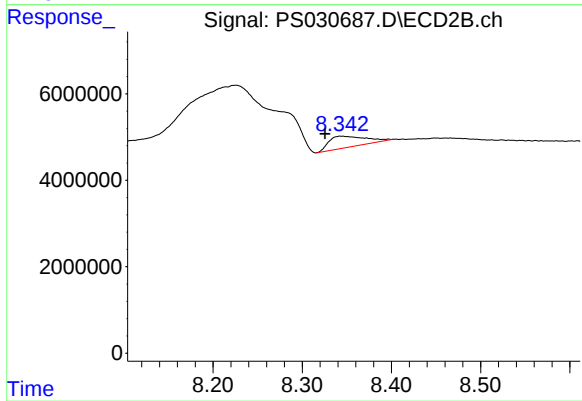
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 11429430
Conc: 1.72 ng/ml



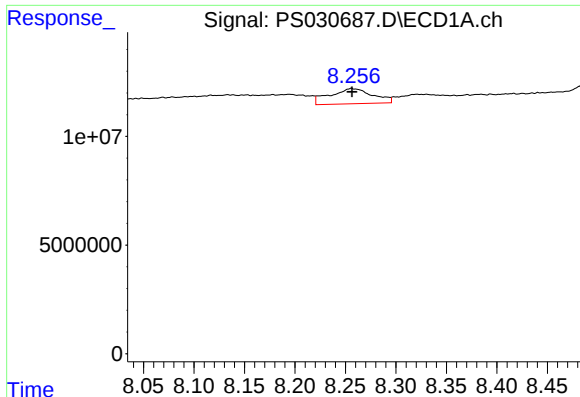
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.880 min
Response: 0
Conc: N.D.



#7 MCPA

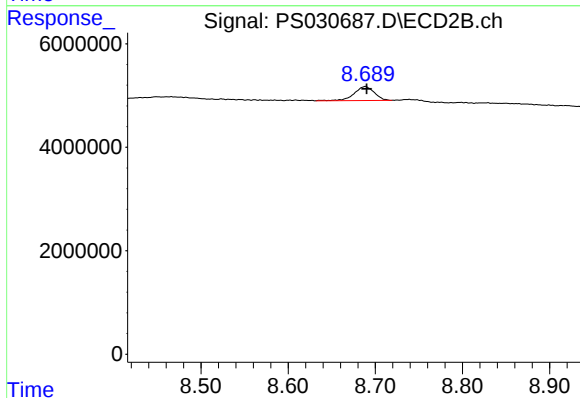
R.T.: 8.344 min
Delta R.T.: 0.019 min
Response: 7451417
Conc: 2.32 ug/ml



#8 DICHLORPROP

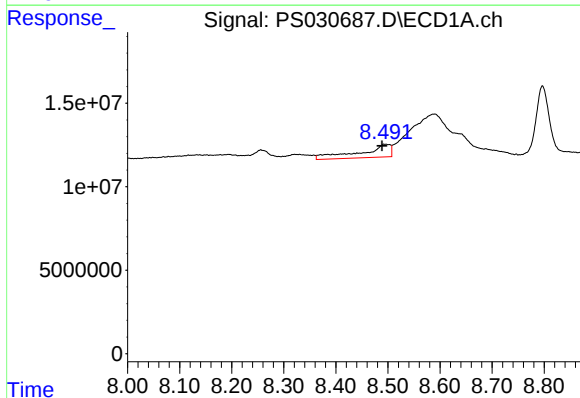
R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 20602967
Conc: 5.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



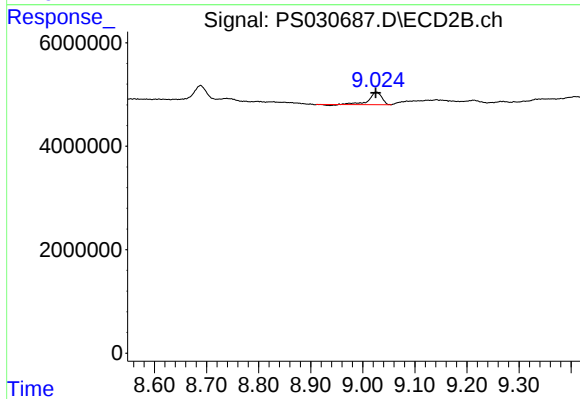
#8 DICHLORPROP

R.T.: 8.688 min
Delta R.T.: -0.002 min
Response: 4299612
Conc: 2.81 ng/ml



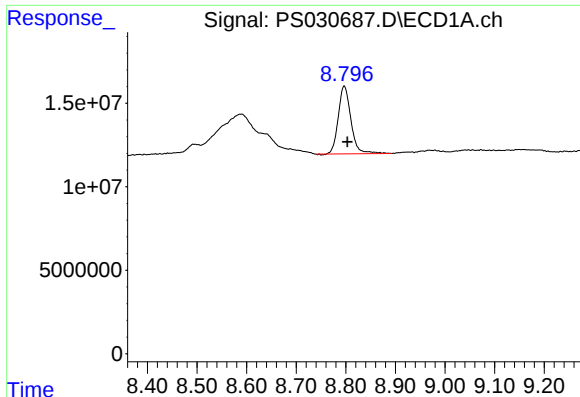
#9 2,4-D

R.T.: 8.495 min
Delta R.T.: 0.006 min
Response: 31167590
Conc: 9.17 ng/ml



#9 2,4-D

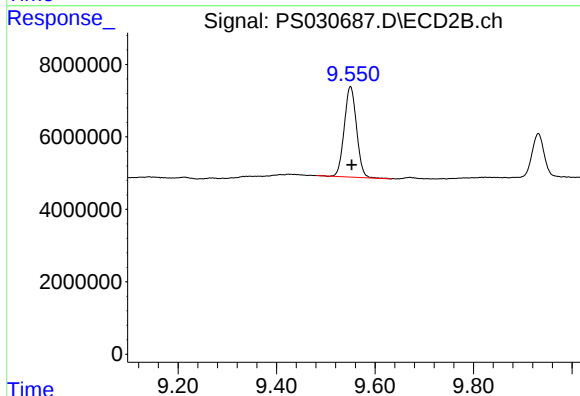
R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 4066098
Conc: 2.43 ng/ml



#10 Pentachlorophenol

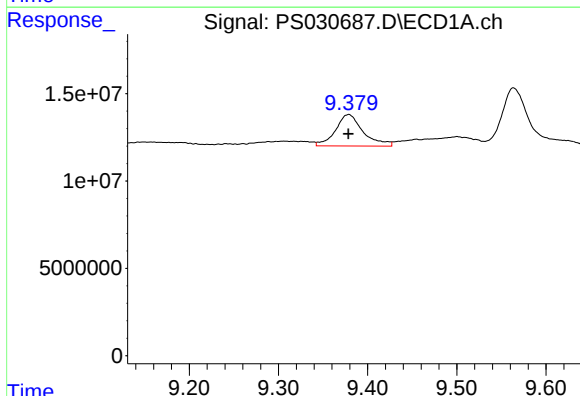
R.T.: 8.797 min
Delta R.T.: -0.006 min
Response: 71769951
Conc: 1.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



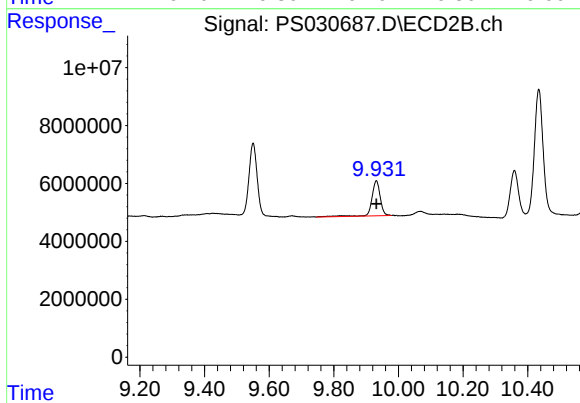
#10 Pentachlorophenol

R.T.: 9.550 min
Delta R.T.: -0.003 min
Response: 43342644
Conc: 1.14 ng/ml



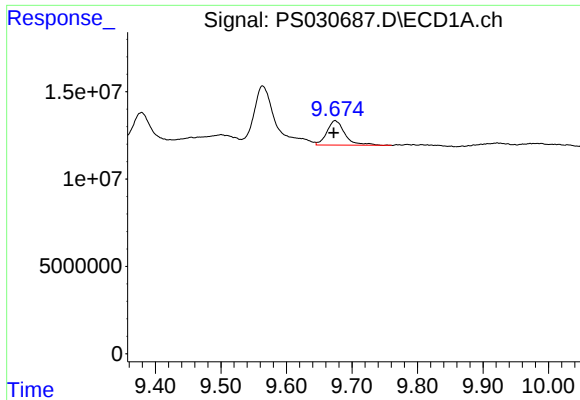
#11 2,4,5-TP (SILVEX)

R.T.: 9.379 min
Delta R.T.: 0.000 min
Response: 38669357
Conc: 1.93 ng/ml



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

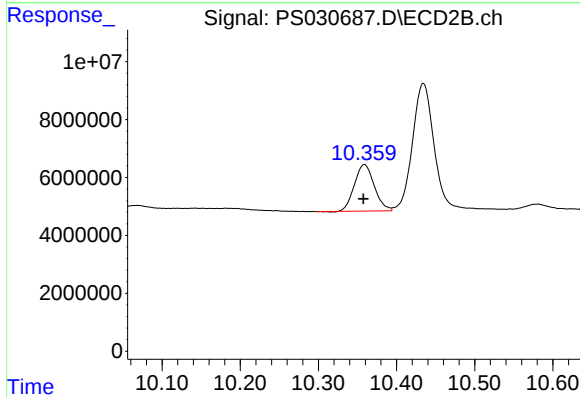
R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 22161442
Conc: 1.54 ng/ml



#12 2,4,5-T

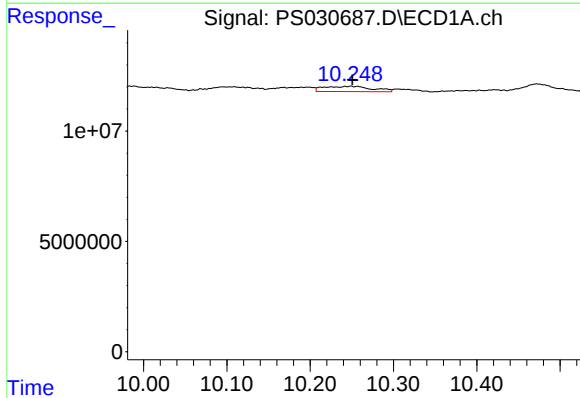
R.T.: 9.675 min
Delta R.T.: 0.002 min
Response: 26528391
Conc: 1.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



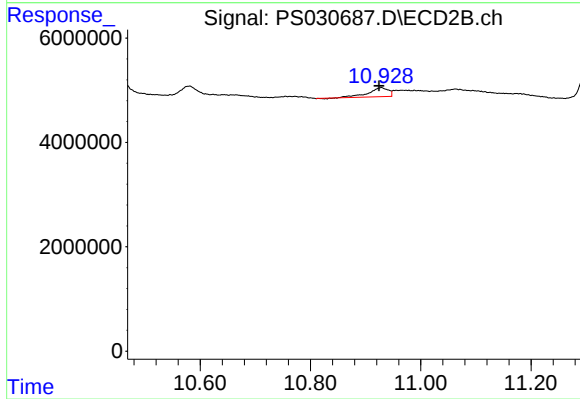
#12 2,4,5-T

R.T.: 10.359 min
Delta R.T.: 0.001 min
Response: 28394026
Conc: 2.06 ng/ml



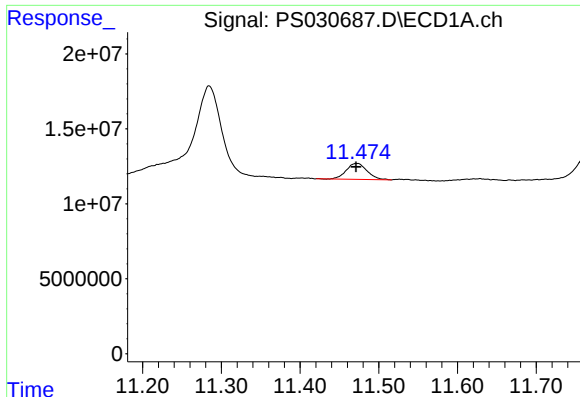
#13 2,4-DB

R.T.: 10.248 min
Delta R.T.: -0.003 min
Response: 9601358
Conc: 3.89 ng/ml



#13 2,4-DB

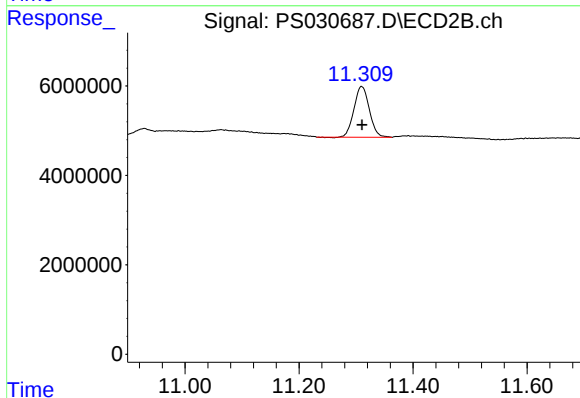
R.T.: 10.929 min
Delta R.T.: 0.004 min
Response: 4254612
Conc: 3.59 ng/ml



#14 DINOSEB

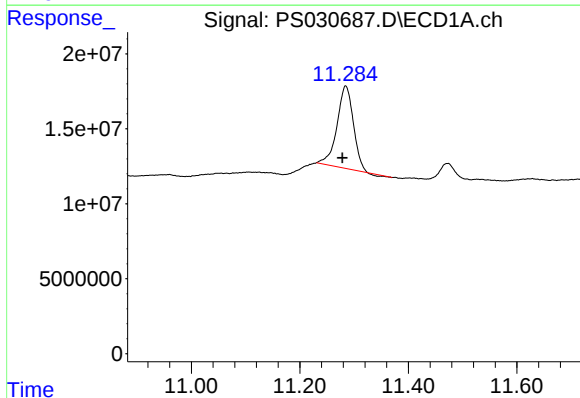
R.T.: 11.472 min
Delta R.T.: 0.000 min
Response: 19512311
Conc: 1.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



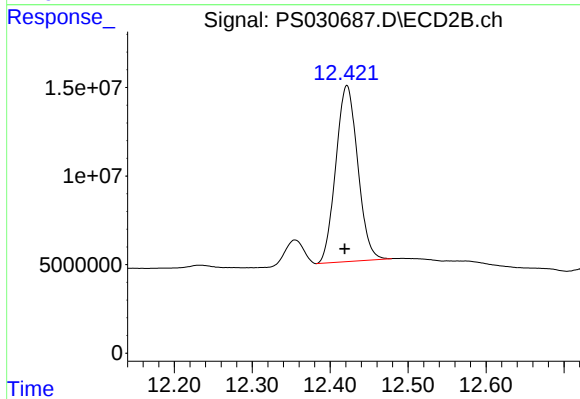
#14 DINOSEB

R.T.: 11.310 min
Delta R.T.: 0.000 min
Response: 21233520
Conc: 1.94 ng/ml



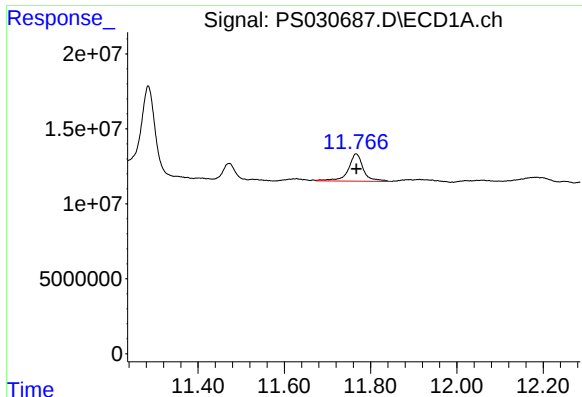
#15 Picloram

R.T.: 11.285 min
Delta R.T.: 0.006 min
Response: 113815460
Conc: 6.82 ng/ml



#15 Picloram

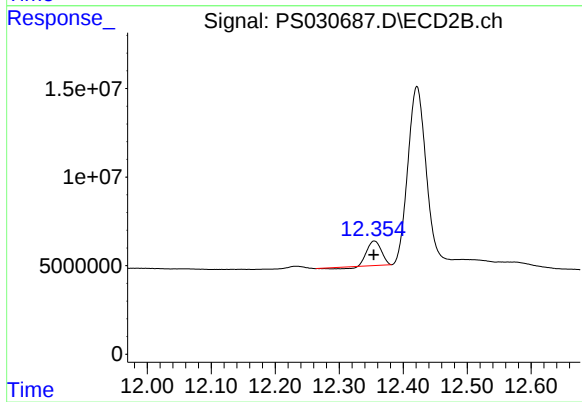
R.T.: 12.421 min
Delta R.T.: 0.003 min
Response: 194315180
Conc: 8.10 ng/ml



#16 DCPA

R.T.: 11.766 min
Delta R.T.: 0.000 min
Response: 43685392
Conc: 1.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



#16 DCPA

R.T.: 12.355 min
Delta R.T.: 0.000 min
Response: 19858948
Conc: N.D.