

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081924\
 Data File : PS027468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 16:34
 Operator : AR\AJ
 Sample : P3579-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VCPS-B1-081224-0-16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 03:30:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 2024
 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	7.165	7.737	541.3E6	355.2E6	209.291	179.923
Target Compounds							
1) T	Dalapon	0.000	2.656f	0	376.6E6	N.D.	103.082
2) T	3,5-DICHL...	0.000	6.702	0	5380417	N.D.	1.857
3) T	4-Nitroph...	6.995f	7.294f	31983198	45911531	20.539	34.406 #
5) T	DICAMBA	7.363	7.961	-2758157	22323371	N.D.	2.440
6) T	MCPD	0.000	8.030	0	39162625	N.D.	6.433
7) T	MCPA	7.700f	0.000	49040135	0	4.985	N.D. #
8) T	DICHLORPROP	8.001f	8.649	24282810	3926217	8.846	1.766 #
9) T	2,4-D	8.281	8.974	17899764	12468219	6.141	5.033
10) T	Pentachlo...	8.549	9.527	5988656	60092645	<MDL	1.762 #
11) T	2,4,5-TP ...	9.083f	0.000	45087421	0	2.859	N.D. #
12) T	2,4,5-T	9.416	10.274	30580244	60881984	2.011	4.507 #
13) T	2,4-DB	10.009f	10.890f	258.3E6	102.1E6	120.790	60.444 #
14) T	DINOSEB	11.182	11.244	123.4E6	37769839	10.285	4.045 #
15) T	Picloram	10.989	12.330	209.4E6	45665920	10.420	2.333 #
16) T	DCPA	11.461	0.000	198.1E6	0	10.563	N.D. #

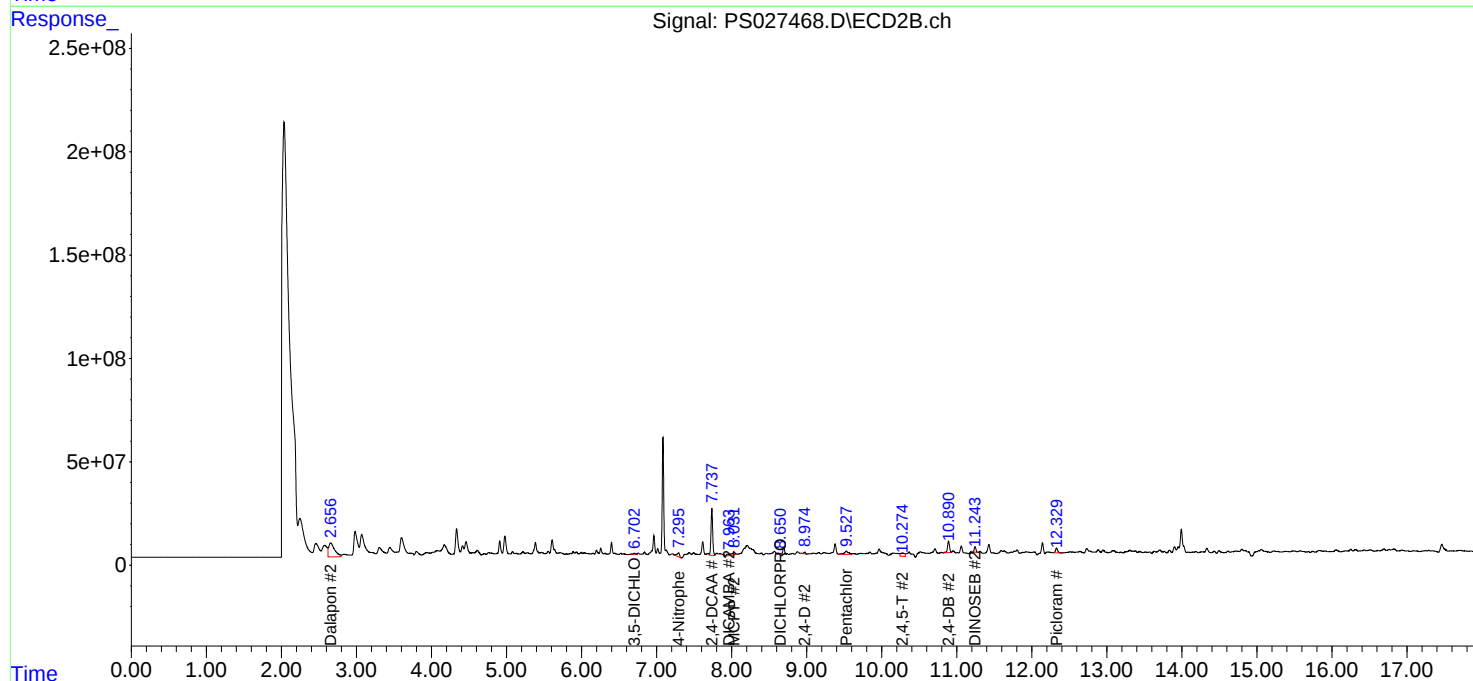
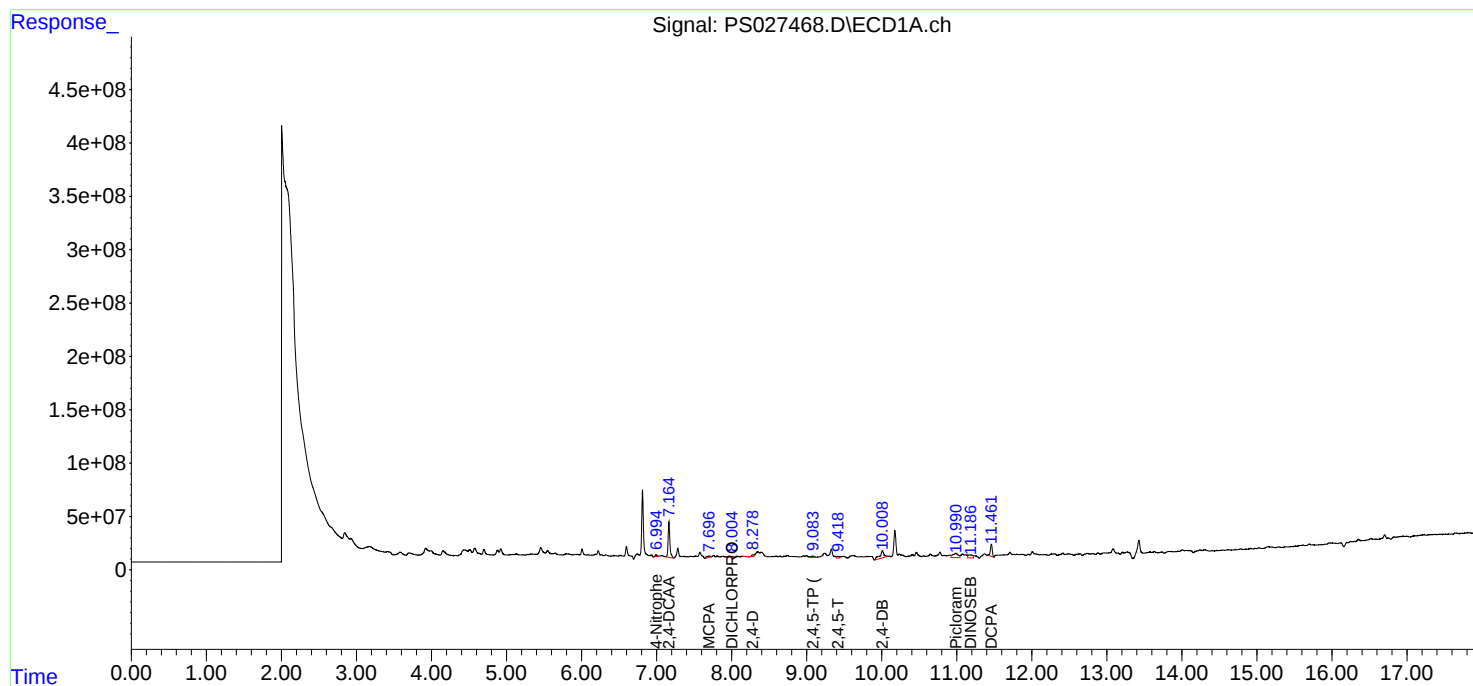
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

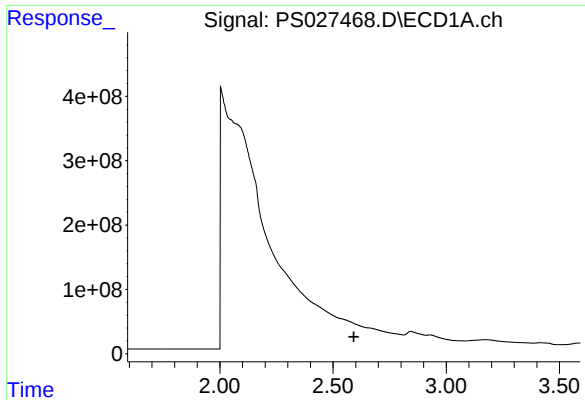
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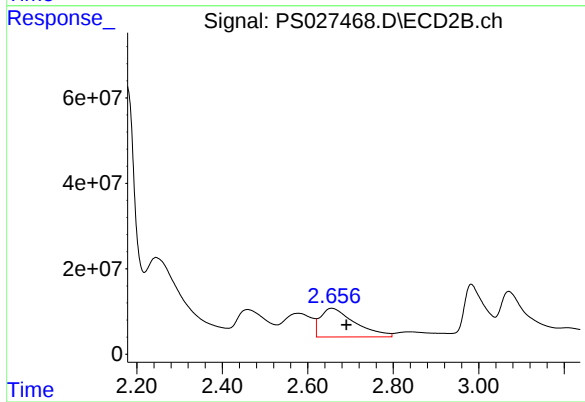




#1 Dalapon

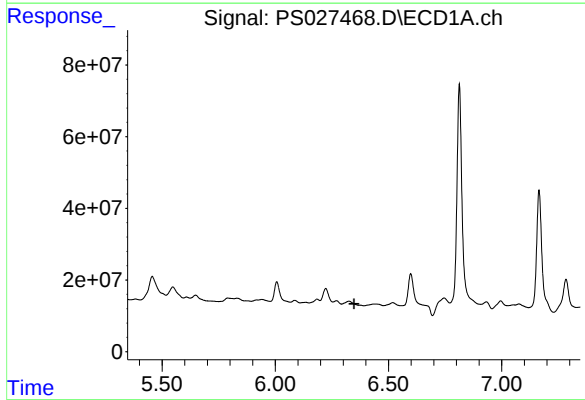
R.T.: 0.000 min
Exp R.T.: 2.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
VCPS-B1-081224-0-16



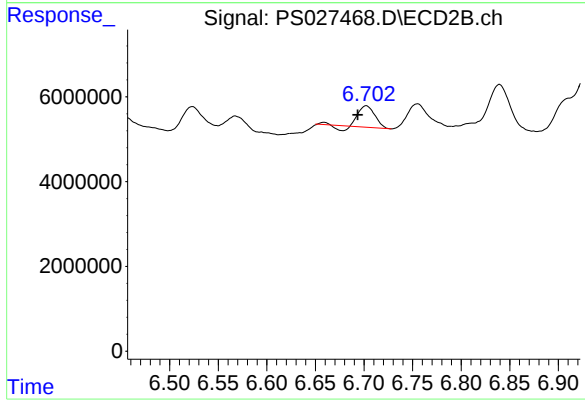
#1 Dalapon

R.T.: 2.656 min
Delta R.T.: -0.035 min
Response: 376567654
Conc: 103.08 ng/ml



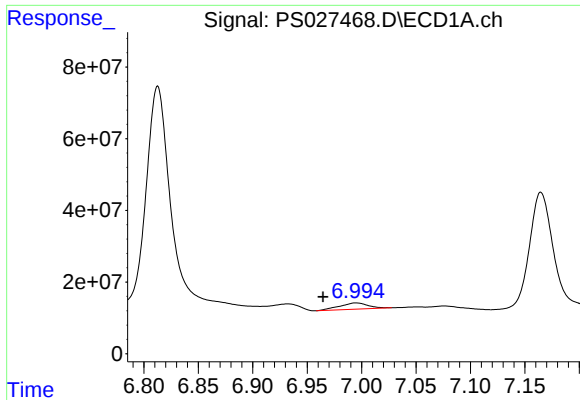
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

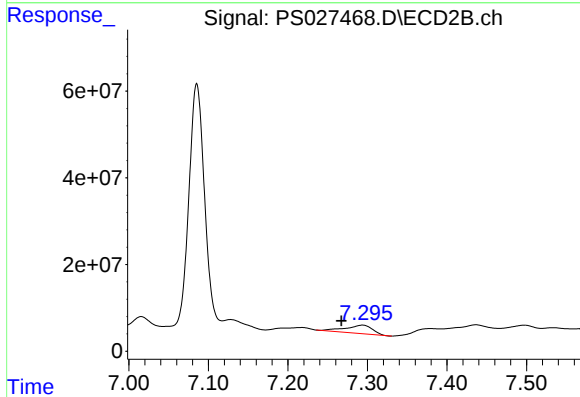
R.T.: 6.702 min
Delta R.T.: 0.009 min
Response: 5380417
Conc: 1.86 ng/ml



#3 4-Nitrophenol

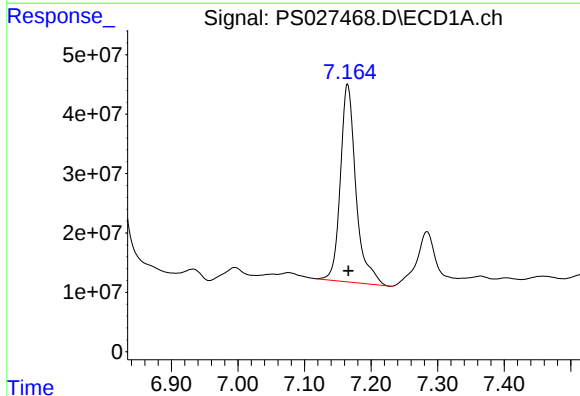
R.T.: 6.995 min
Delta R.T.: 0.030 min
Response: 31983198
Conc: 20.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
VCPS-B1-081224-0-16



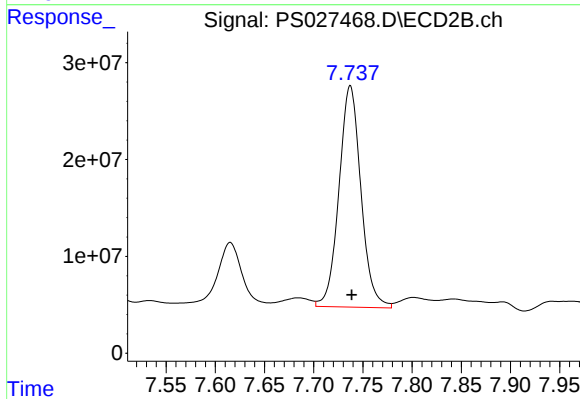
#3 4-Nitrophenol

R.T.: 7.294 min
Delta R.T.: 0.026 min
Response: 45911531
Conc: 34.41 ng/ml



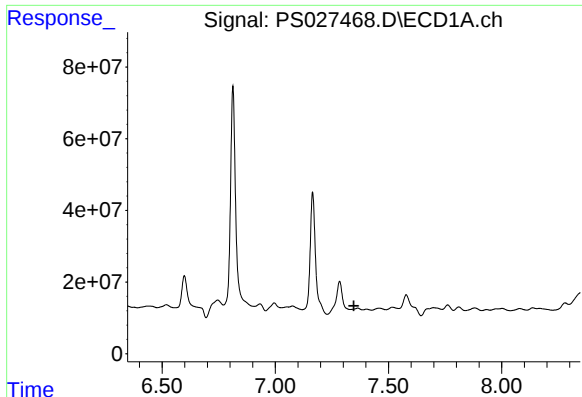
#4 2,4-DCAA

R.T.: 7.165 min
Delta R.T.: -0.001 min
Response: 541280837
Conc: 209.29 ng/ml



#4 2,4-DCAA

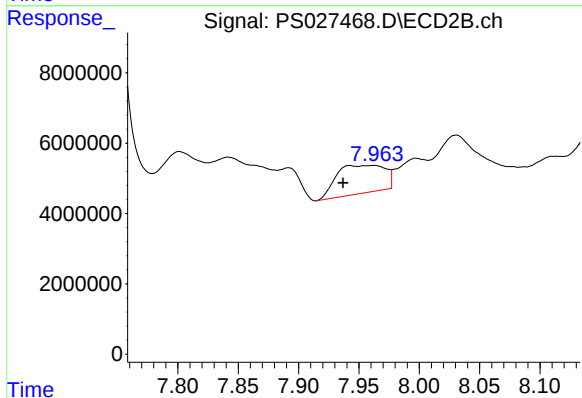
R.T.: 7.737 min
Delta R.T.: -0.001 min
Response: 355209618
Conc: 179.92 ng/ml



#5 DICAMBA

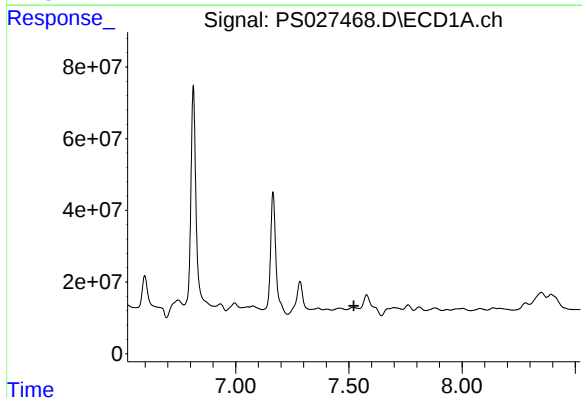
R.T.: 7.363 min
Delta R.T.: 0.016 min
Response: -2758157
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
VCPS-B1-081224-0-16



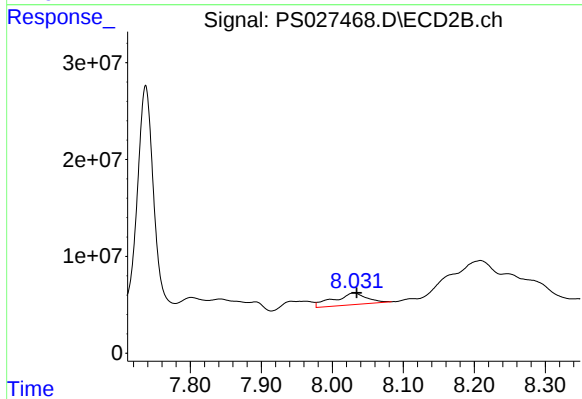
#5 DICAMBA

R.T.: 7.961 min
Delta R.T.: 0.025 min
Response: 22323371
Conc: 2.44 ng/ml



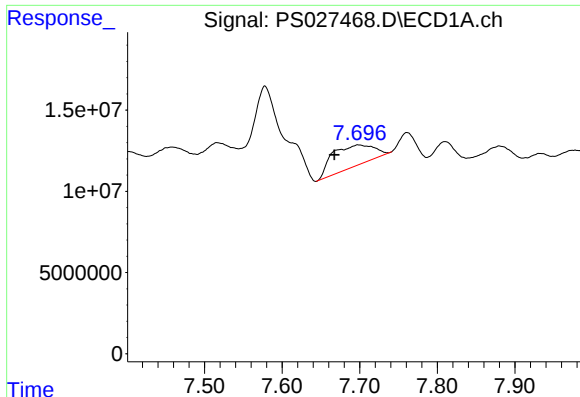
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.522 min
Response: 0
Conc: N.D.



#6 MCP

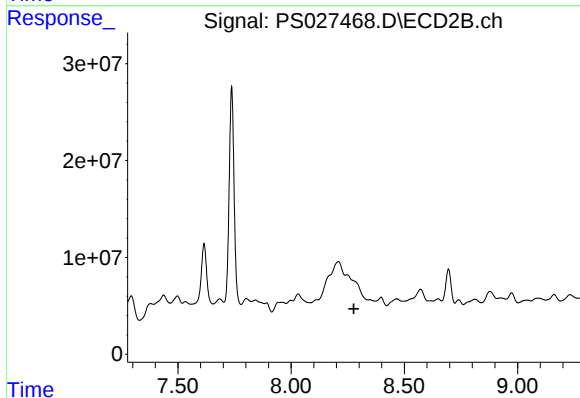
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 39162625
Conc: 6.43 ug/ml



#7 MCPA

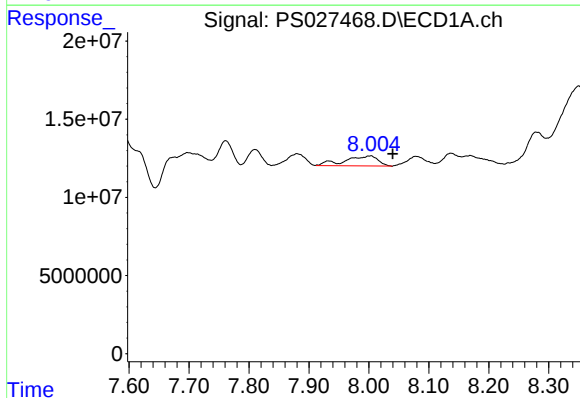
R.T.: 7.700 min
Delta R.T.: 0.033 min
Response: 49040135
Conc: 4.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
VCPS-B1-081224-0-16



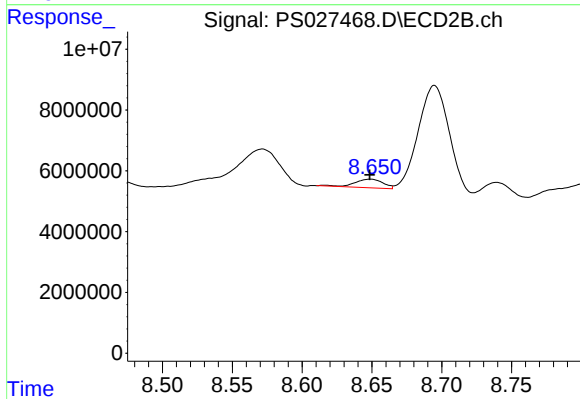
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



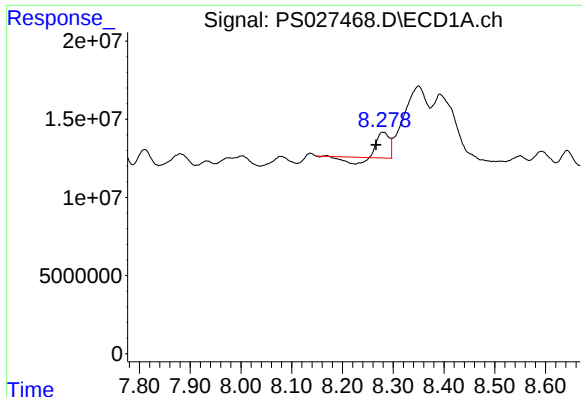
#8 DICHLORPROP

R.T.: 8.001 min
Delta R.T.: -0.039 min
Response: 24282810
Conc: 8.85 ng/ml



#8 DICHLORPROP

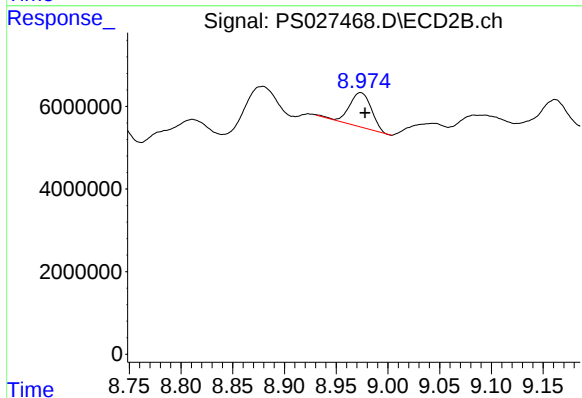
R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 3926217
Conc: 1.77 ng/ml



#9 2,4-D

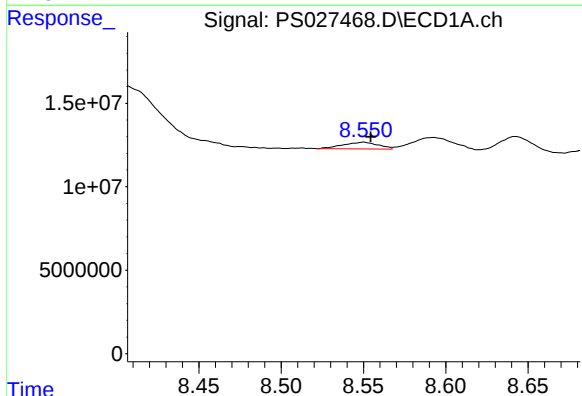
R.T.: 8.281 min
Delta R.T.: 0.015 min
Response: 17899764
Conc: 6.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
VCPS-B1-081224-0-16



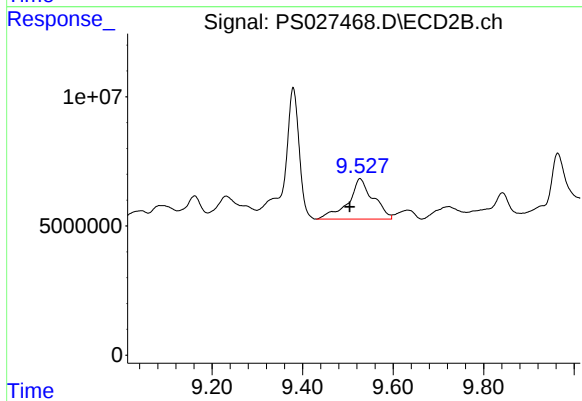
#9 2,4-D

R.T.: 8.974 min
Delta R.T.: -0.004 min
Response: 12468219
Conc: 5.03 ng/ml



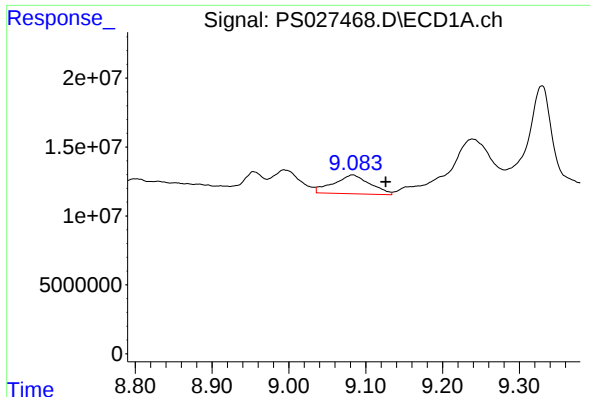
#10 Pentachlorophenol

R.T.: 8.549 min
Delta R.T.: -0.005 min
Response: 5988656
Conc: N.D.



#10 Pentachlorophenol

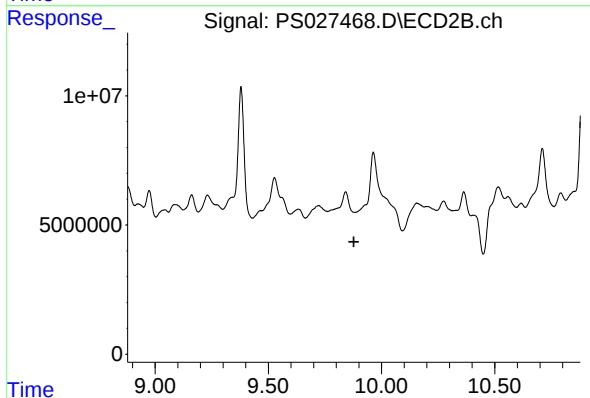
R.T.: 9.527 min
Delta R.T.: 0.023 min
Response: 60092645
Conc: 1.76 ng/ml



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

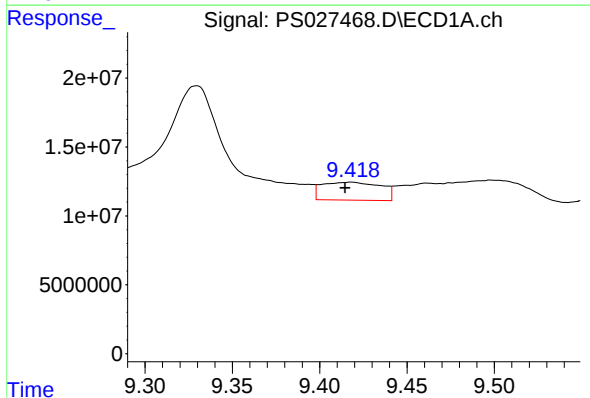
R.T.: 9.083 min
Delta R.T.: -0.043 min
Response: 45087421
Conc: 2.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
VCPS-B1-081224-0-16



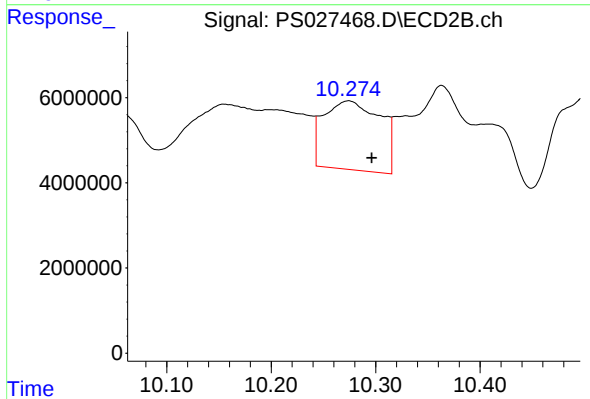
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.878 min
Response: 0
Conc: N.D.



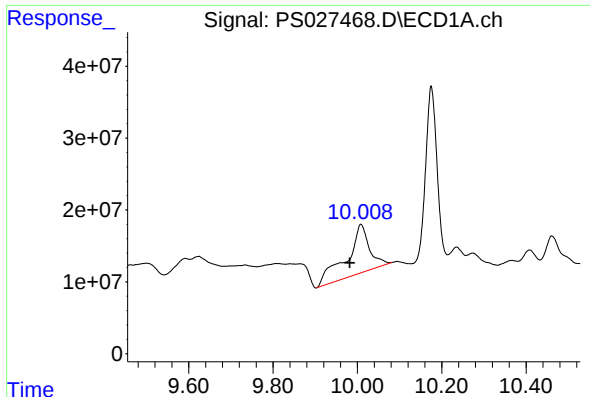
#12 2,4,5-T

R.T.: 9.416 min
Delta R.T.: 0.002 min
Response: 30580244
Conc: 2.01 ng/ml



#12 2,4,5-T

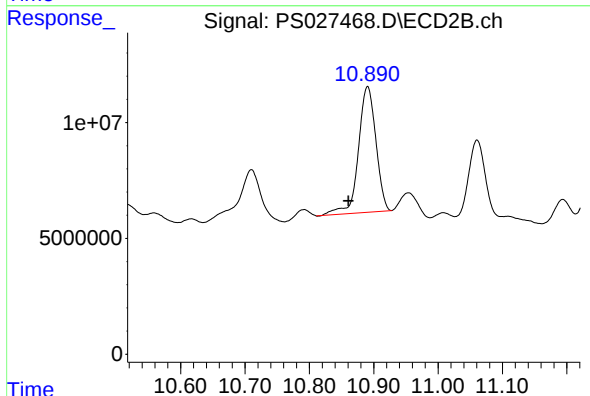
R.T.: 10.274 min
Delta R.T.: -0.022 min
Response: 60881984
Conc: 4.51 ng/ml



#13 2,4-DB

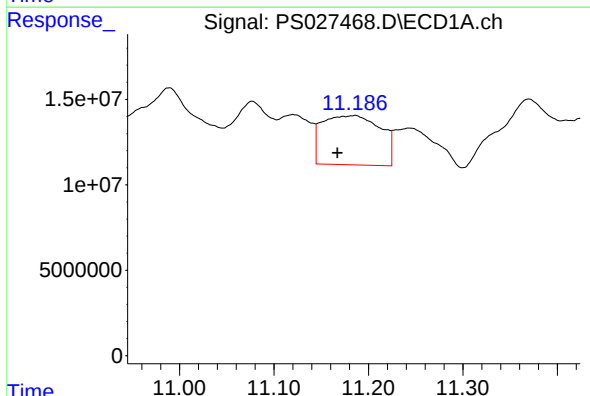
R.T.: 10.009 min
Delta R.T.: 0.027 min
Response: 258264939
Conc: 120.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
VCPS-B1-081224-0-16



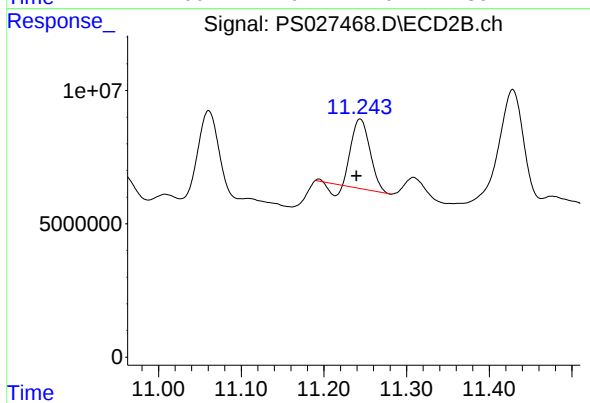
#13 2,4-DB

R.T.: 10.890 min
Delta R.T.: 0.030 min
Response: 102112526
Conc: 60.44 ng/ml



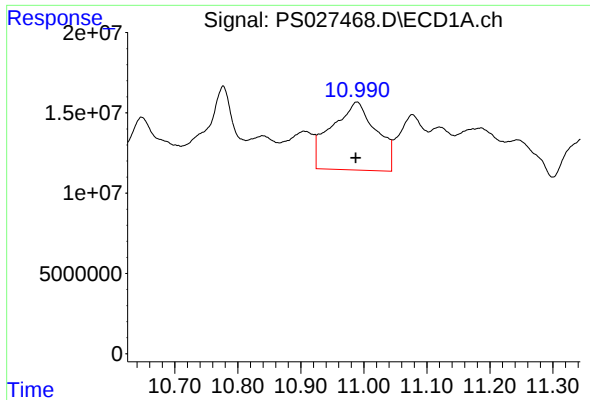
#14 DINOSEB

R.T.: 11.182 min
Delta R.T.: 0.015 min
Response: 123361743
Conc: 10.28 ng/ml



#14 DINOSEB

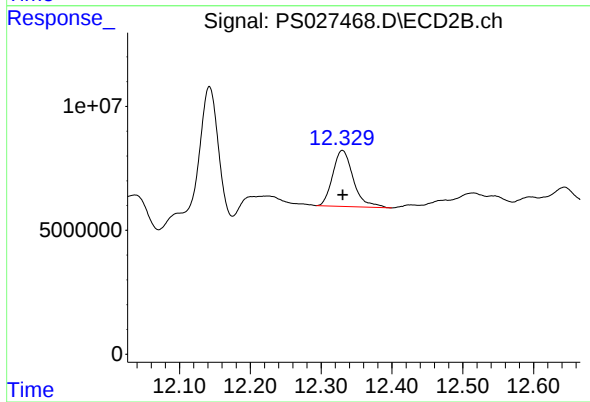
R.T.: 11.244 min
Delta R.T.: 0.005 min
Response: 37769839
Conc: 4.04 ng/ml



#15 Picloram

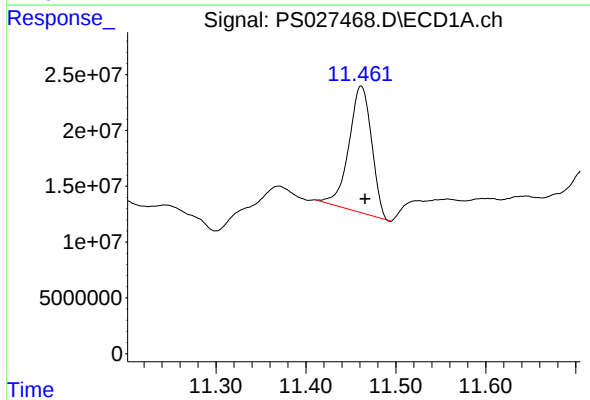
R.T.: 10.989 min
Delta R.T.: 0.002 min
Response: 209352567
Conc: 10.42 ng/ml

Instrument :
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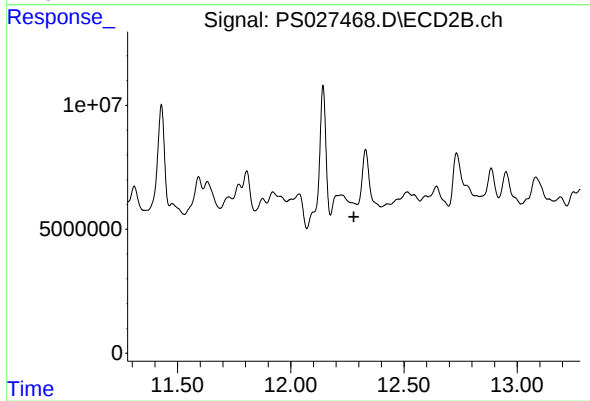
#15 Picloram

R.T.: 12.330 min
Delta R.T.: 0.000 min
Response: 45665920
Conc: 2.33 ng/ml



#16 DCPA

R.T.: 11.461 min
Delta R.T.: -0.004 min
Response: 198118395
Conc: 10.56 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.279 min
Response: 0
Conc: N.D.