

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
 Data File : PS032238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 14:36
 Operator : AR\AJ
 Sample : Q3469-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-13MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:39:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.283	7.614	2033.7E6	1335.3E6	448.804	366.300
Target Compounds							
1) T	Dalapon	2.647	2.606	3712.8E6	6414.4E6	517.185	922.412 #
2) T	3,5-DICHL...	6.452	6.588	1098.7E6	716.1E6	169.907	119.178 #
3) T	4-Nitroph...	7.085	7.226f	74431724	212.3E6	55.444	93.532 #
5) T	DICAMBA	7.466	7.807	2740.7E6	4141.8E6	145.268	239.792 #
6) T	MCPD	7.642	7.902	85155462	81967675	7.819	6.163
7) T	MCPA	7.790	8.145	204.0E6	-55164261	15.198	N.D. #
8) T	DICHLORPROP	8.177	8.523	838.2E6	950.6E6	188.411	199.317
9) T	2,4-D	8.420	8.869	738.6E6	797.0E6	163.693	151.930
10) T	Pentachlo...	8.704	9.359	7254.1E6	7210.3E6	115.623	122.827
11) T	2,4,5-TP ...	9.283	9.745	4868.2E6	7014.4E6	187.156	261.207 #
12) T	2,4,5-T	9.584	10.178	3964.6E6	6463.8E6	166.313	272.526 #
13) T	2,4-DB	10.162	10.743	864.0E6	1550.3E6	327.878	411.072 #
14) T	DINOSEB	0.000	11.122	0	498.8E6	N.D.	28.202
15) T	Picloram	11.195	12.231	3331.7E6	5029.0E6	156.967	135.253
16) T	DCPA	11.642	12.140	4121.9E6	6089.2E6	122.851	191.120 #

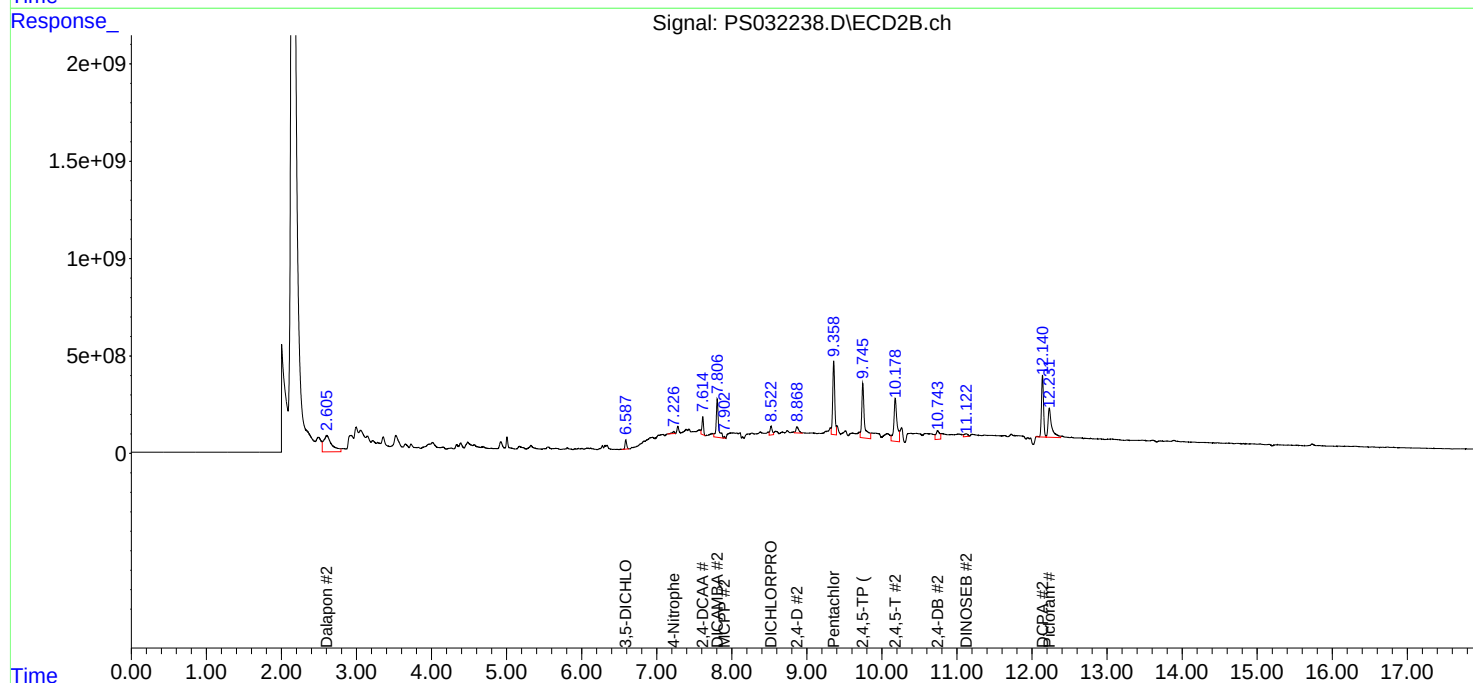
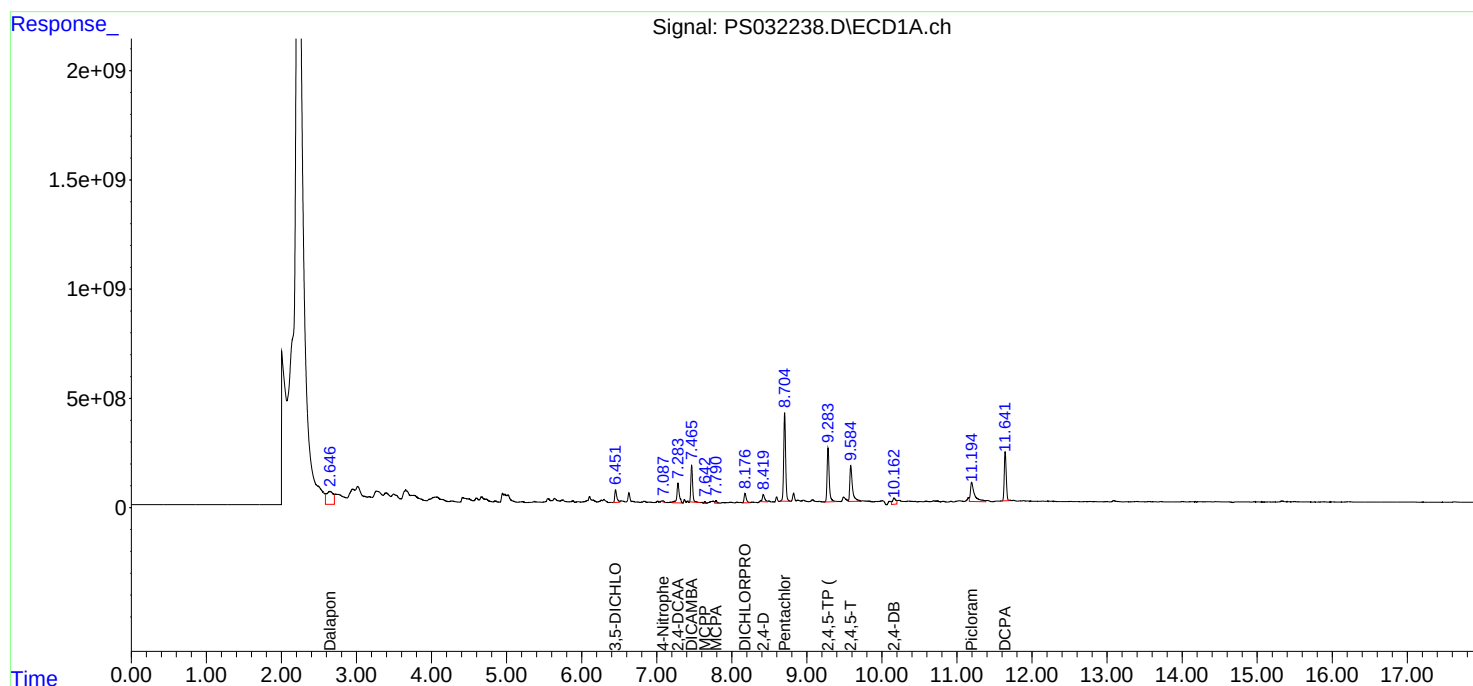
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

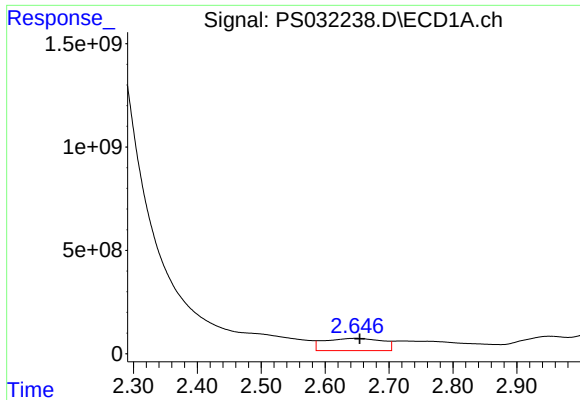
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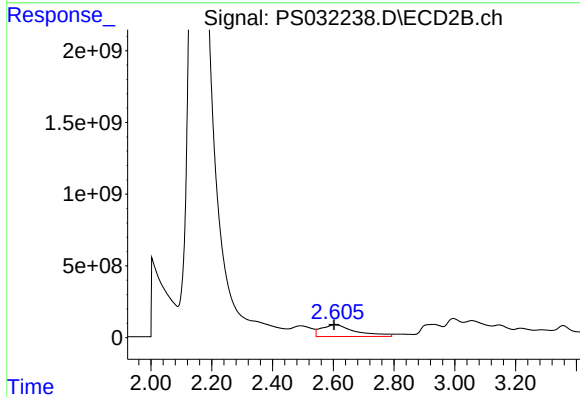




#1 Dalapon

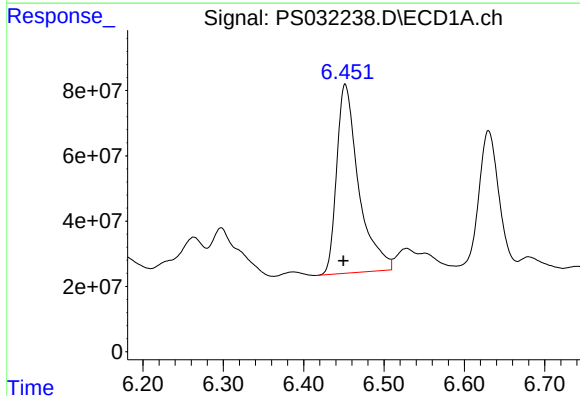
R.T.: 2.647 min
Delta R.T.: -0.007 min
Response: 3712756086
Conc: 517.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MSD



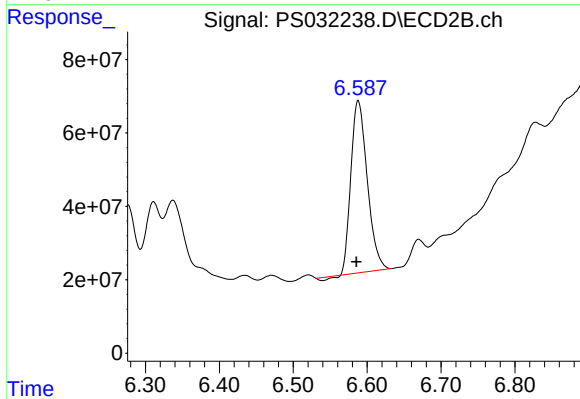
#1 Dalapon

R.T.: 2.606 min
Delta R.T.: 0.003 min
Response: 6414447766
Conc: 922.41 ng/ml



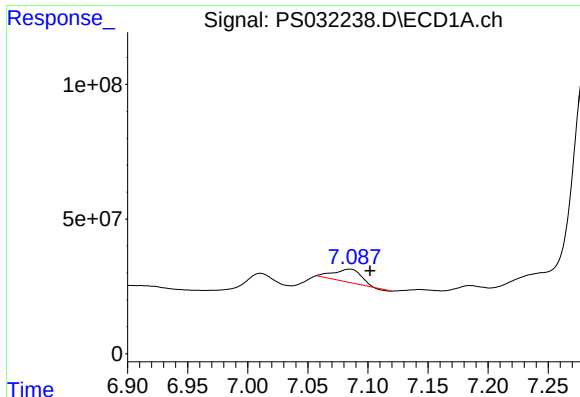
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 1098656913
Conc: 169.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

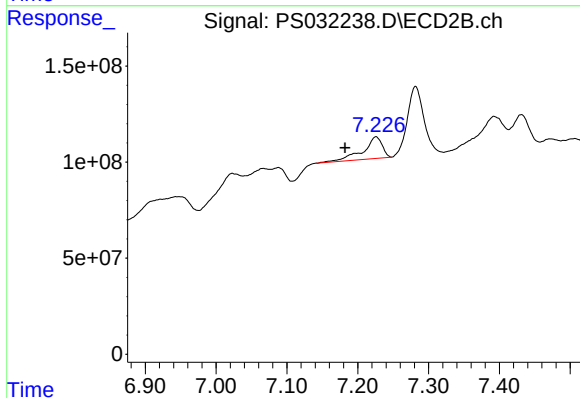
R.T.: 6.588 min
Delta R.T.: 0.003 min
Response: 716131573
Conc: 119.18 ng/ml



#3 4-Nitrophenol

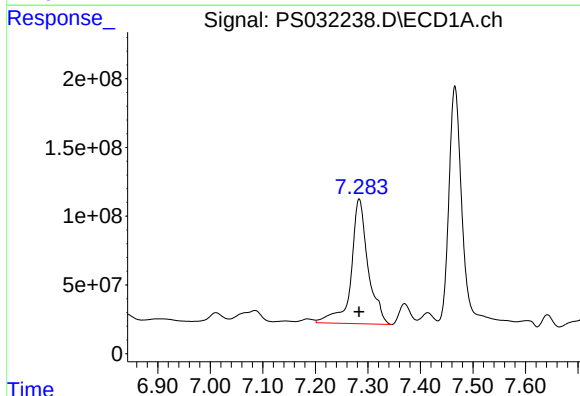
R.T.: 7.085 min
Delta R.T.: -0.017 min
Response: 74431724
Conc: 55.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MSD



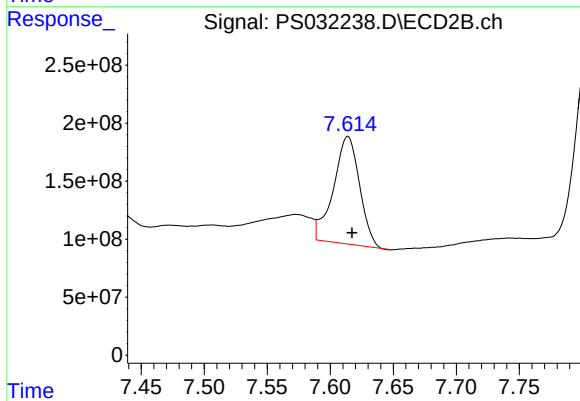
#3 4-Nitrophenol

R.T.: 7.226 min
Delta R.T.: 0.044 min
Response: 212309480
Conc: 93.53 ng/ml



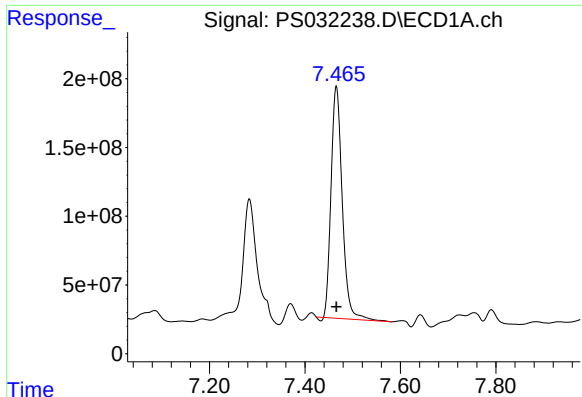
#4 2,4-DCAA

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 2033655393
Conc: 448.80 ng/ml



#4 2,4-DCAA

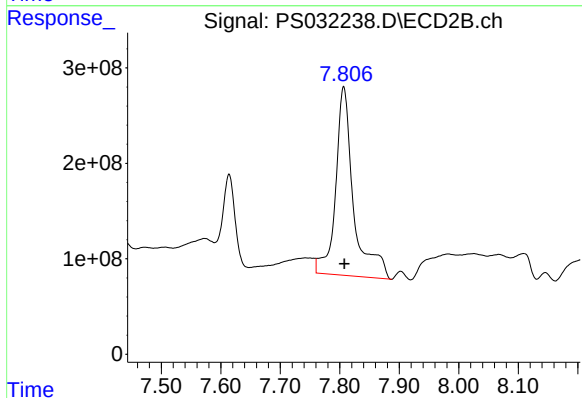
R.T.: 7.614 min
Delta R.T.: -0.003 min
Response: 1335345324
Conc: 366.30 ng/ml



#5 DICAMBA

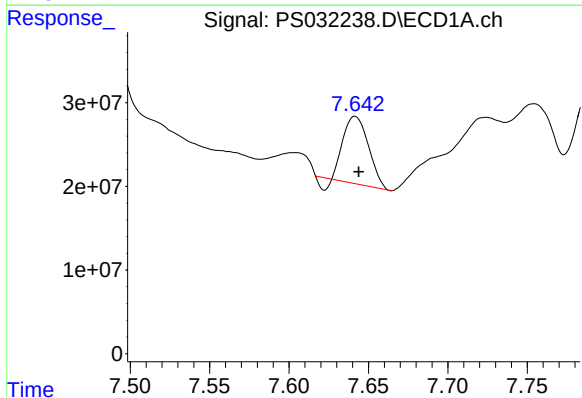
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 2740655991
Conc: 145.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MSD



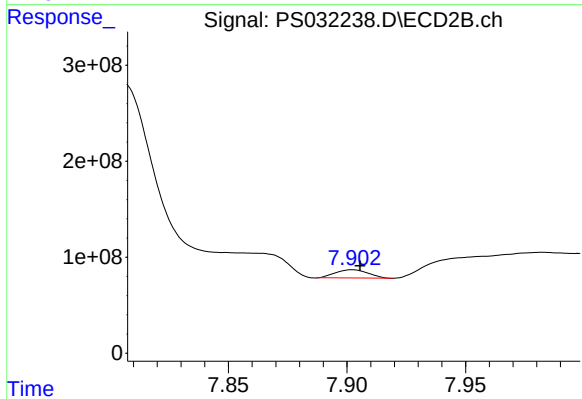
#5 DICAMBA

R.T.: 7.807 min
Delta R.T.: -0.001 min
Response: 4141799088
Conc: 239.79 ng/ml



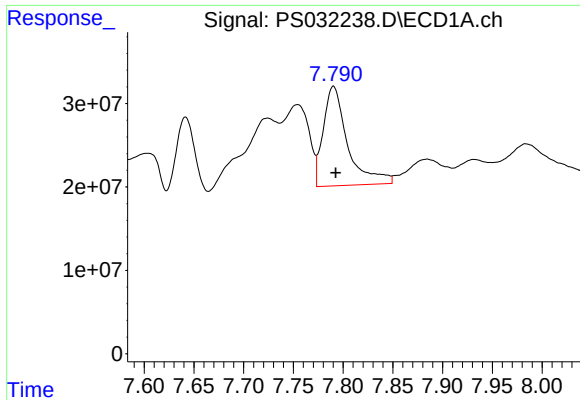
#6 MCP

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 85155462
Conc: 7.82 ug/ml



#6 MCP

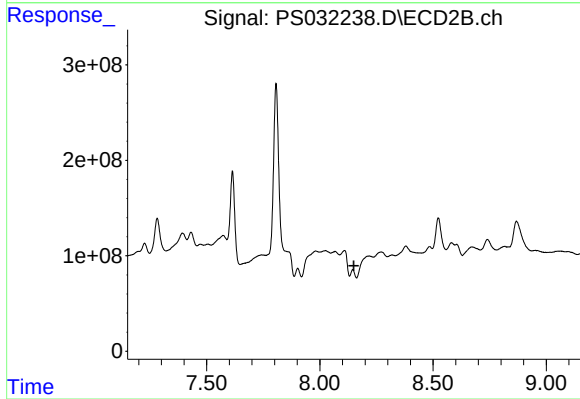
R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 81967675
Conc: 6.16 ug/ml



#7 MCPA

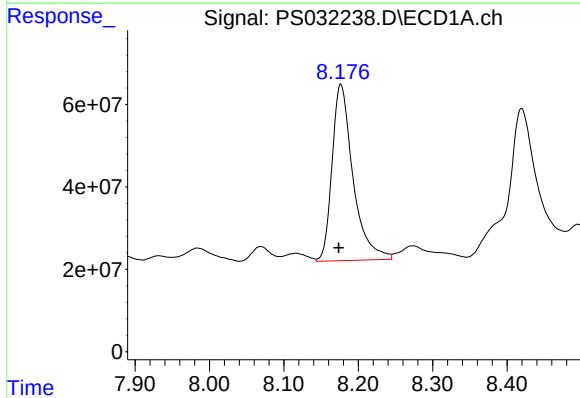
R.T.: 7.790 min
Delta R.T.: -0.002 min
Response: 204048028
Conc: 15.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MSD



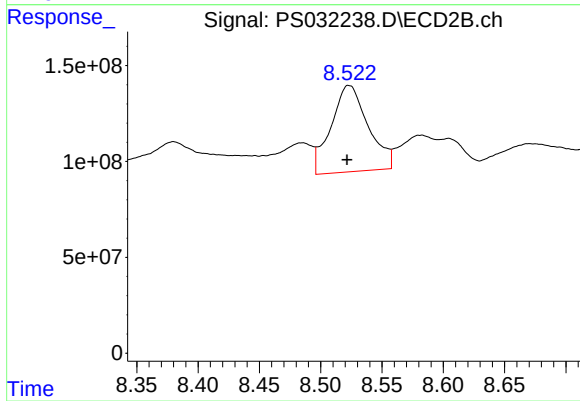
#7 MCPA

R.T.: 8.145 min
Delta R.T.: -0.005 min
Response: -55164261
Conc: N.D.



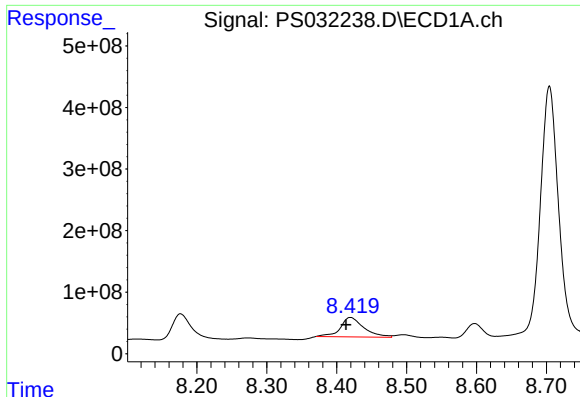
#8 DICHLORPROP

R.T.: 8.177 min
Delta R.T.: 0.003 min
Response: 838195100
Conc: 188.41 ng/ml



#8 DICHLORPROP

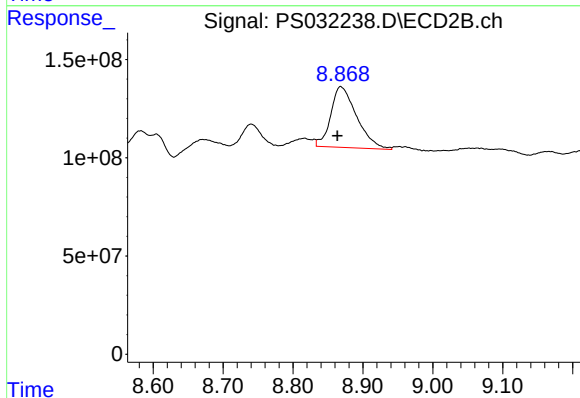
R.T.: 8.523 min
Delta R.T.: 0.002 min
Response: 950572380
Conc: 199.32 ng/ml



#9 2,4-D

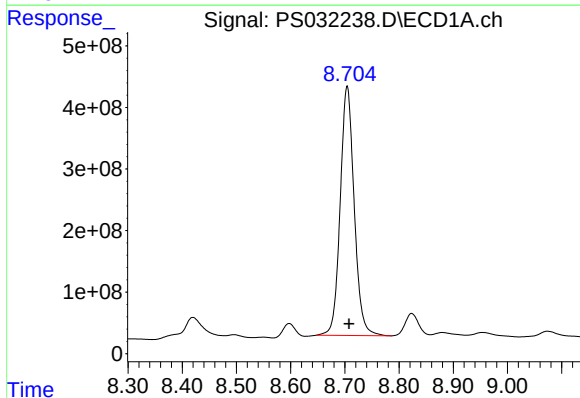
R.T.: 8.420 min
Delta R.T.: 0.006 min
Response: 738554208
Conc: 163.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MSD



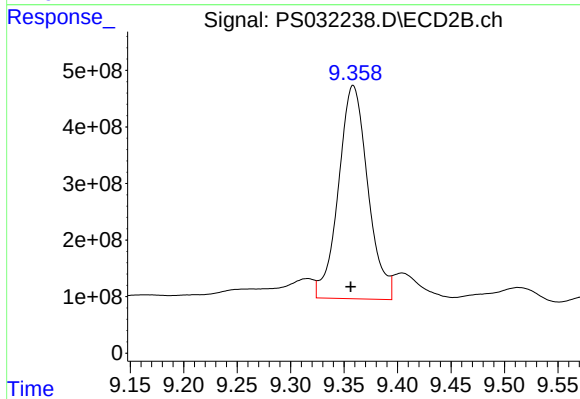
#9 2,4-D

R.T.: 8.869 min
Delta R.T.: 0.005 min
Response: 796970487
Conc: 151.93 ng/ml



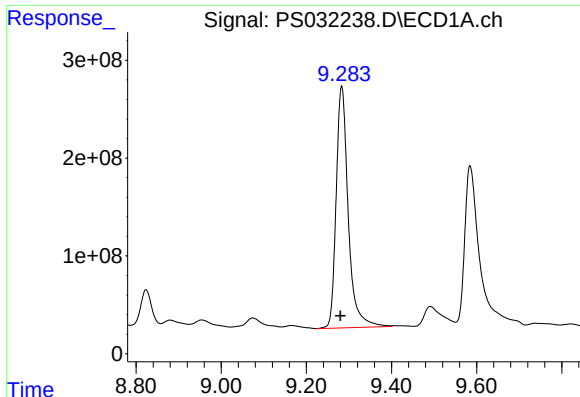
#10 Pentachlorophenol

R.T.: 8.704 min
Delta R.T.: -0.004 min
Response: 7254063911
Conc: 115.62 ng/ml



#10 Pentachlorophenol

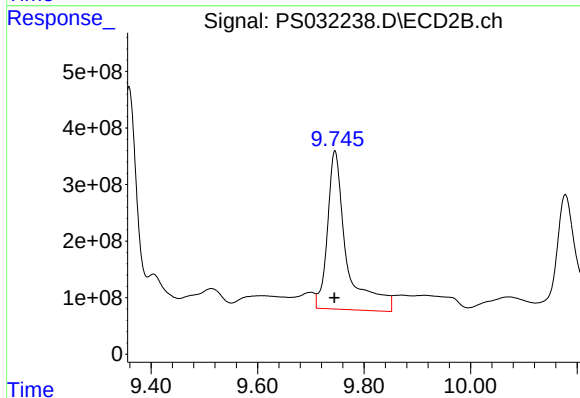
R.T.: 9.359 min
Delta R.T.: 0.002 min
Response: 7210277922
Conc: 122.83 ng/ml



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

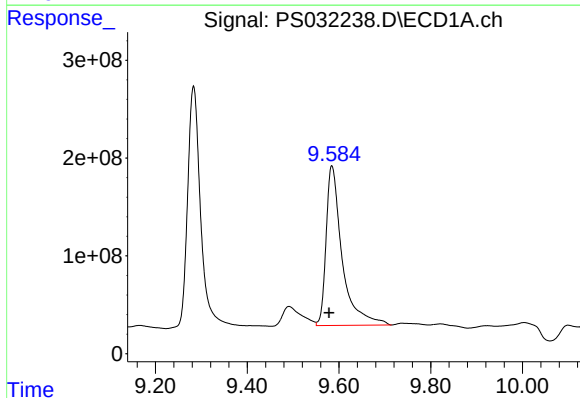
R.T.: 9.283 min
Delta R.T.: 0.003 min
Response: 4868213785
Conc: 187.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MSD



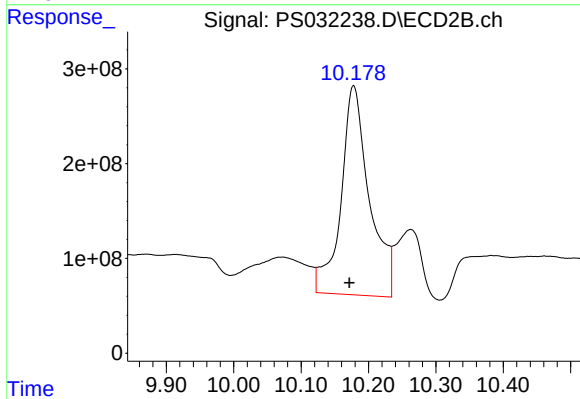
#11 2,4,5-TP (SILVEX)

R.T.: 9.745 min
Delta R.T.: 0.001 min
Response: 7014435628
Conc: 261.21 ng/ml



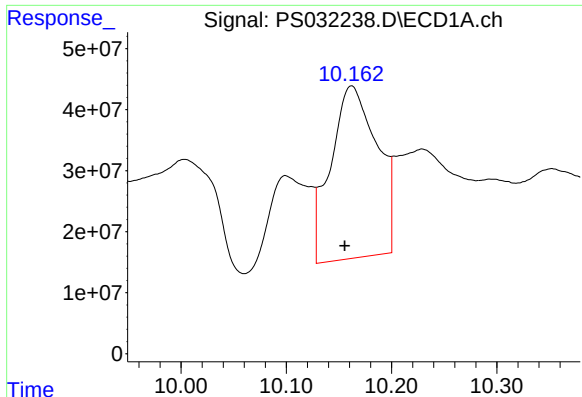
#12 2,4,5-T

R.T.: 9.584 min
Delta R.T.: 0.006 min
Response: 3964613759
Conc: 166.31 ng/ml



#12 2,4,5-T

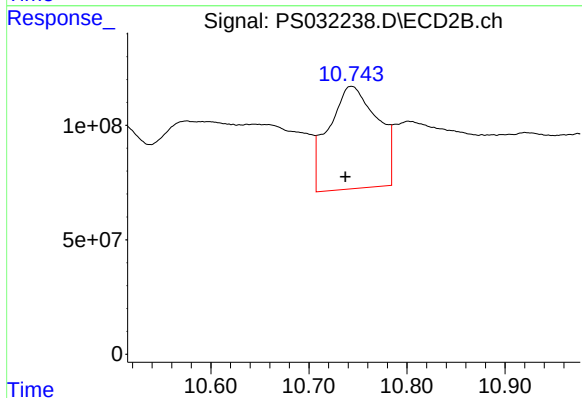
R.T.: 10.178 min
Delta R.T.: 0.006 min
Response: 6463772718
Conc: 272.53 ng/ml



#13 2,4-DB

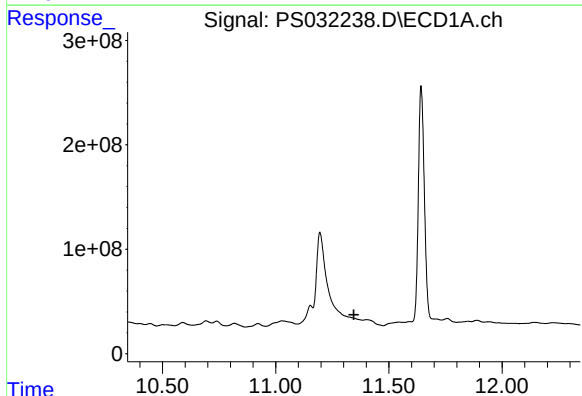
R.T.: 10.162 min
Delta R.T.: 0.007 min
Response: 863996337
Conc: 327.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MSD



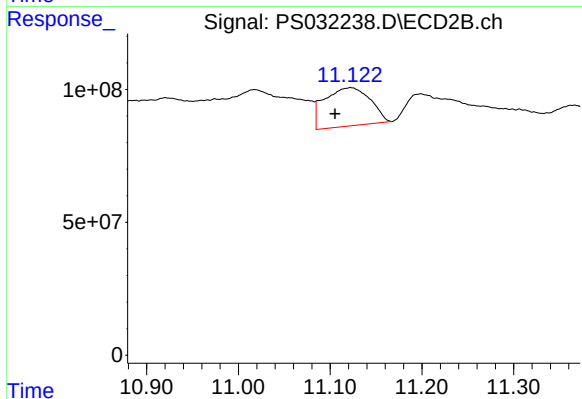
#13 2,4-DB

R.T.: 10.743 min
Delta R.T.: 0.006 min
Response: 1550291201
Conc: 411.07 ng/ml



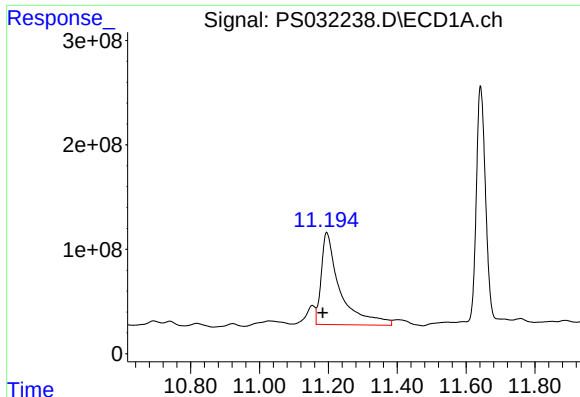
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.345 min
Response: 0
Conc: N.D.



#14 DINOSEB

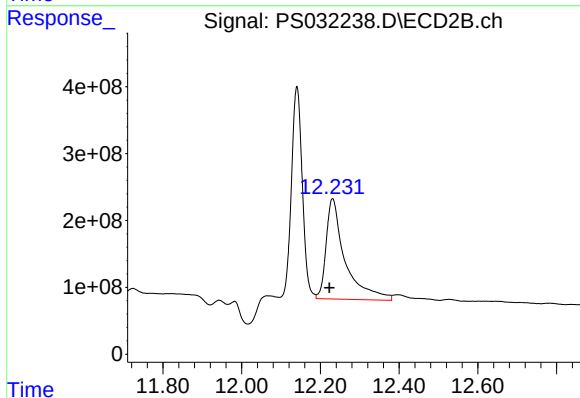
R.T.: 11.122 min
Delta R.T.: 0.016 min
Response: 498821411
Conc: 28.20 ng/ml



#15 Picloram

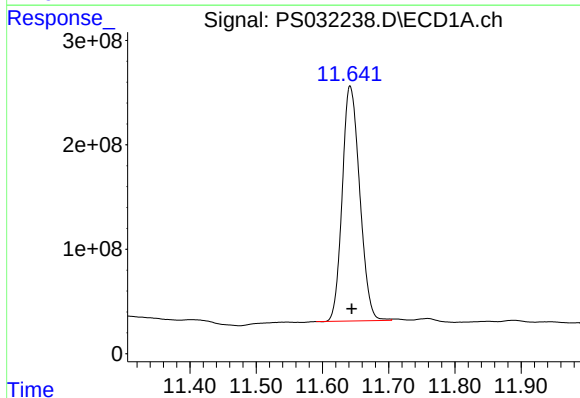
R.T.: 11.195 min
Delta R.T.: 0.011 min
Response: 3331708976
Conc: 156.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MSD



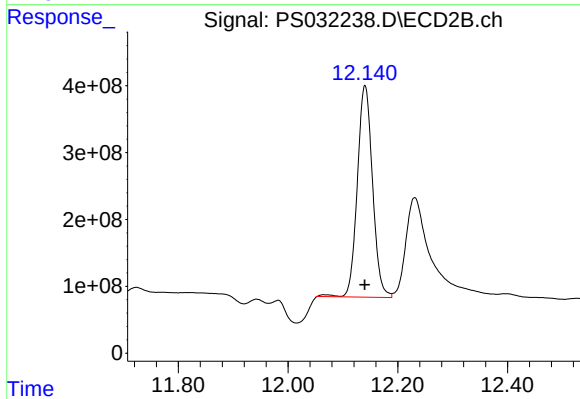
#15 Picloram

R.T.: 12.231 min
Delta R.T.: 0.008 min
Response: 5029004112
Conc: 135.25 ng/ml



#16 DCPA

R.T.: 11.642 min
Delta R.T.: -0.002 min
Response: 4121895221
Conc: 122.85 ng/ml



#16 DCPA

R.T.: 12.140 min
Delta R.T.: 0.000 min
Response: 6089198262
Conc: 191.12 ng/ml