

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102225\
 Data File : PS032127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 18:21
 Operator : AR\AJ
 Sample : Q3403-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 15:47:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 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	7.279	7.744	1189.8E6	270.7E6	249.599	246.046
Target Compounds							
1) T	Dalapon	2.642	2.690	1685.5E6	2582.2E6	218.120	687.066 #
2) T	3,5-DICHL...	6.436	6.710	662804	24073693	<MDL	11.541 #
3) T	4-Nitroph...	7.137f	7.304	53427606	54215538	40.030	35.729
5) T	DICAMBA	7.480	7.905f	8376392	33936863	<MDL	3.918 #
6) T	MCPD	7.667	0.000	27839593	0	2.277	N.D. #
7) T	MCPA	0.000	8.275	0	58209191	N.D.	15.430
8) T	DICHLORPROP	8.160	8.638	30466044	23783947	6.408	12.145 #
9) T	2,4-D	8.408	0.000	45244441	0	9.317	N.D. #
10) T	Pentachlo...	8.699	9.512	-26482765	74964907	N.D.	1.447
11) T	2,4,5-TP ...	9.323f	9.877	1033.1E6	1305.4E6	36.580	65.029 #
12) T	2,4,5-T	9.546f	10.323	70527582	277.7E6	2.794	16.200 #
13) T	2,4-DB	10.180f	10.850f	479.9E6	86667267	154.800	67.075 #
14) T	DINOSEB	11.309f	11.279	393.8E6	548.5E6	17.658	36.081 #
15) T	Picloram	11.195	0.000	16089826	0	<MDL	N.D. #
16) T	DCPA	11.621	12.300	111.1E6	1857549	3.024	<MDL #

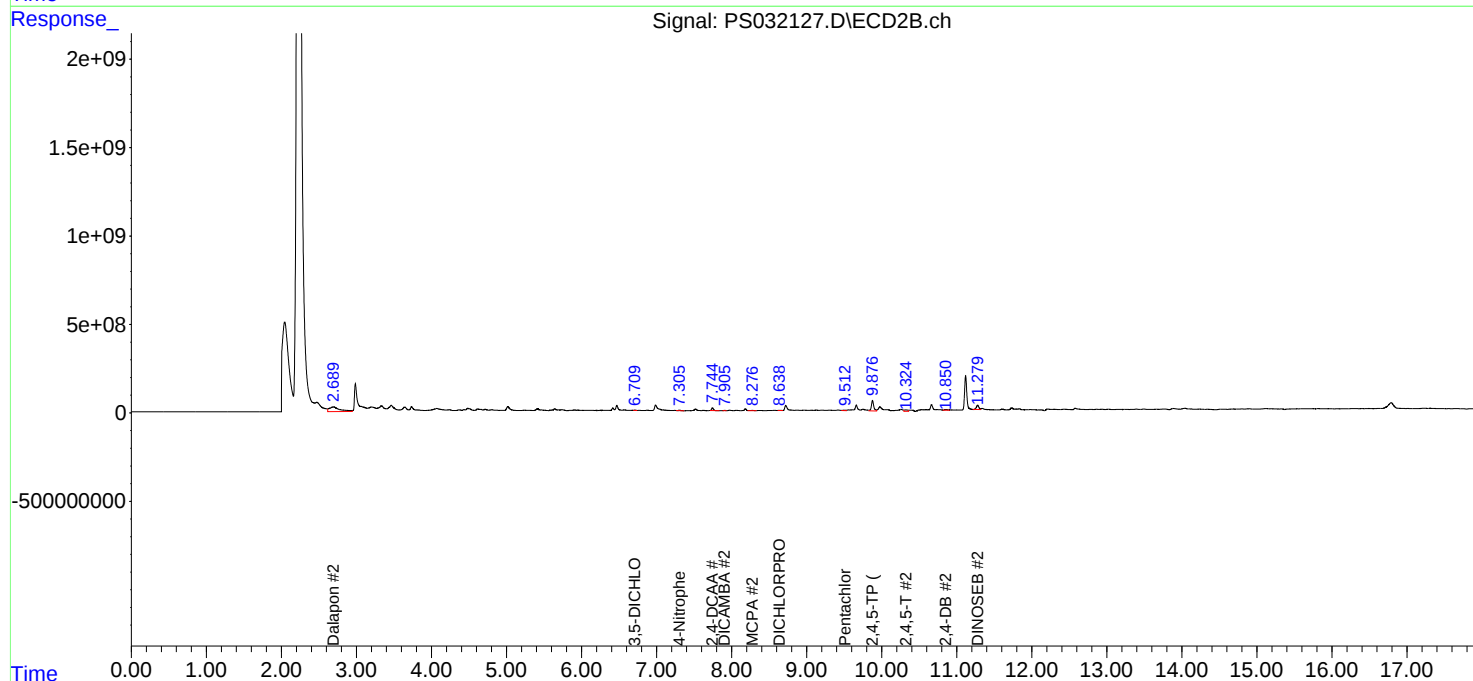
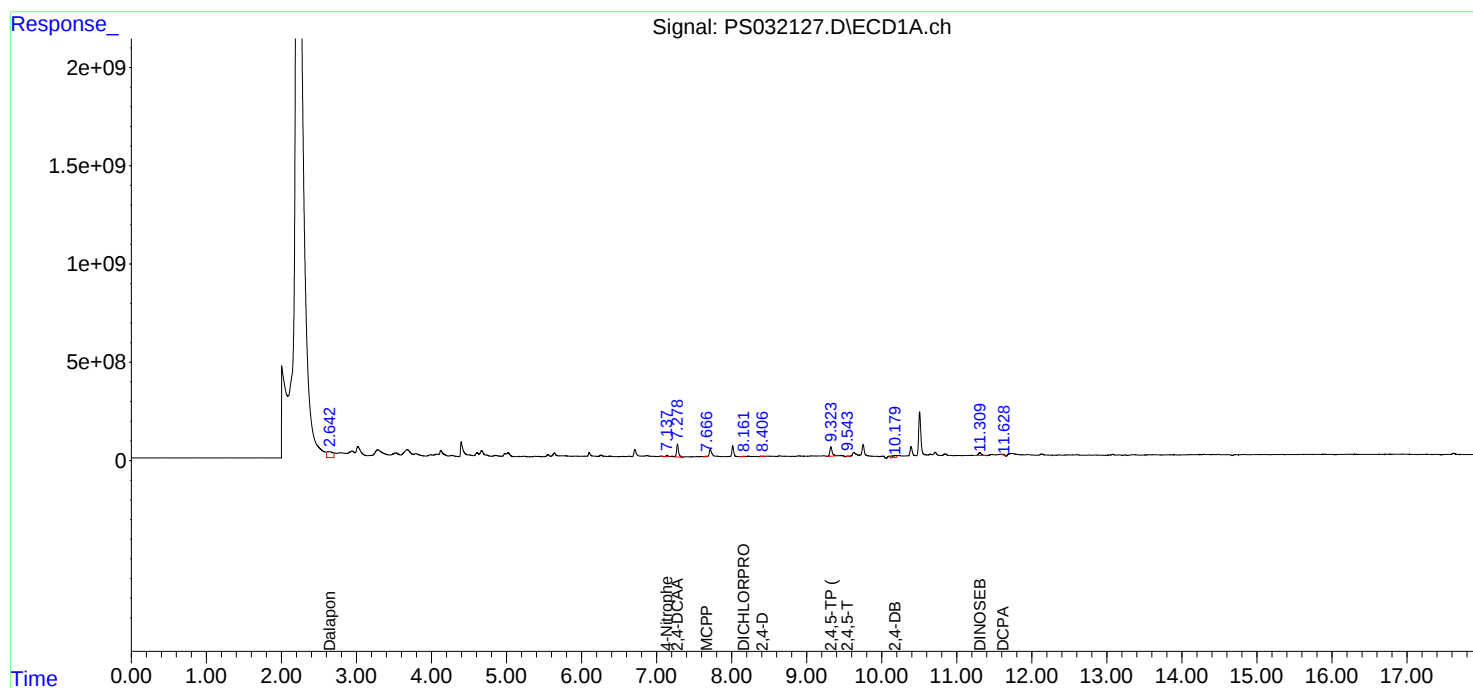
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

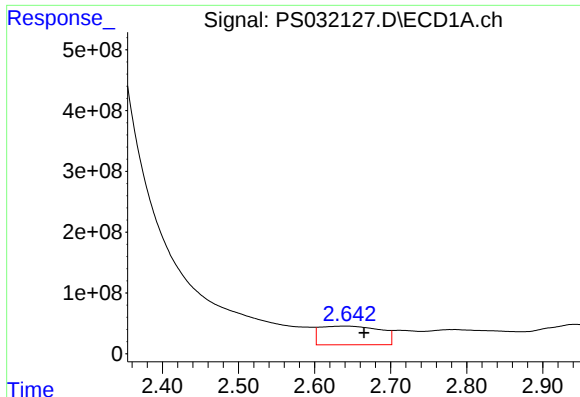
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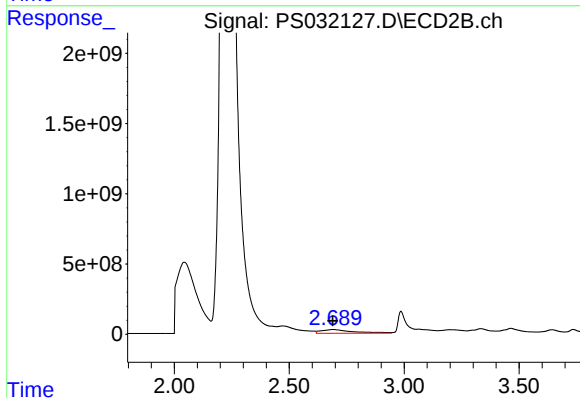




#1 Dalapon

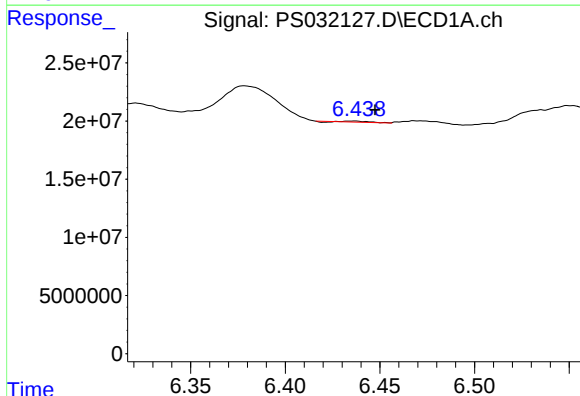
R.T.: 2.642 min
Delta R.T.: -0.023 min
Response: 1685529274
Conc: 218.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-18



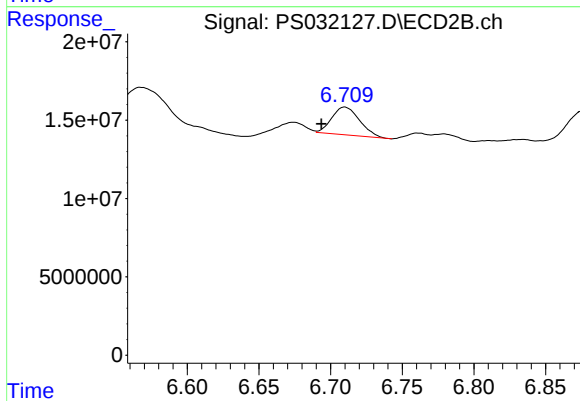
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: 0.001 min
Response: 2582180685
Conc: 687.07 ng/ml



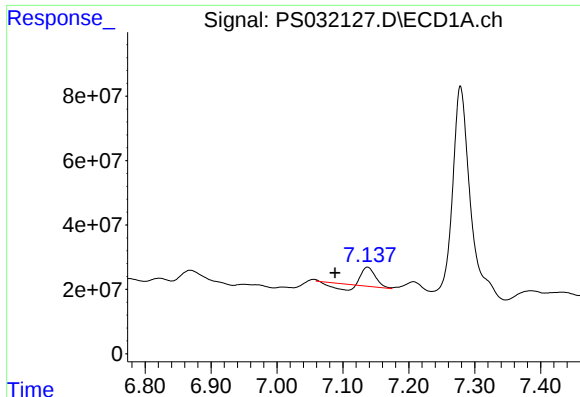
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: -0.012 min
Response: 662804
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

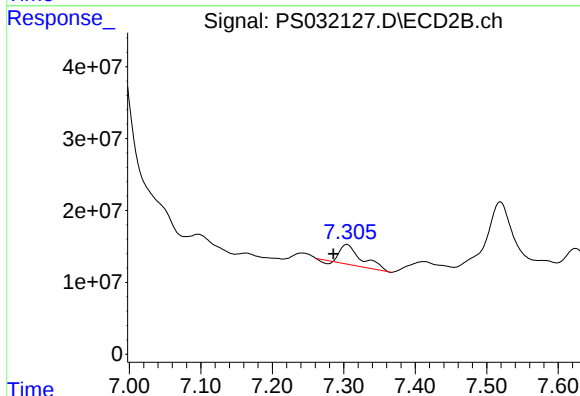
R.T.: 6.710 min
Delta R.T.: 0.016 min
Response: 24073693
Conc: 11.54 ng/ml



#3 4-Nitrophenol

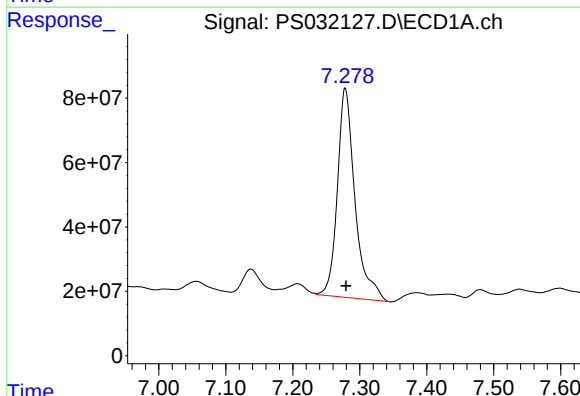
R.T.: 7.137 min
Delta R.T.: 0.049 min
Response: 53427606
Conc: 40.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-18



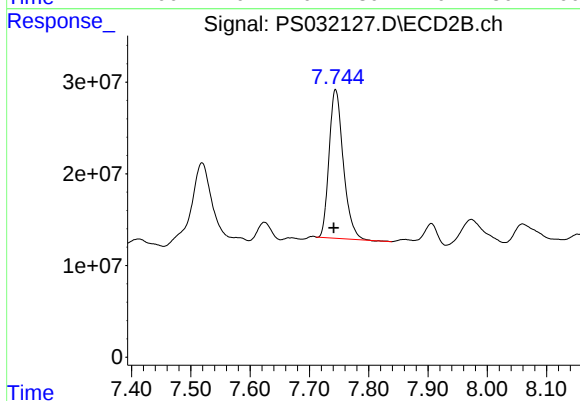
#3 4-Nitrophenol

R.T.: 7.304 min
Delta R.T.: 0.019 min
Response: 54215538
Conc: 35.73 ng/ml



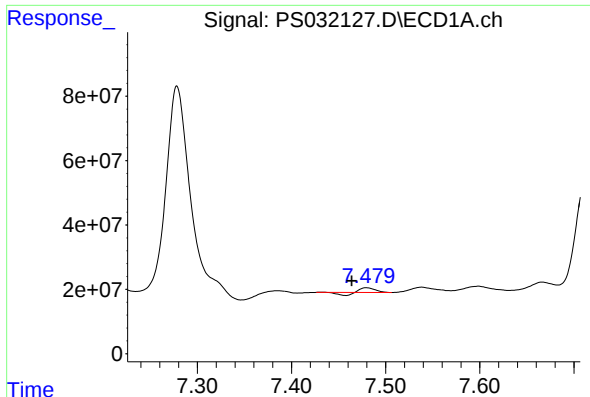
#4 2,4-DCAA

R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 1189845832
Conc: 249.60 ng/ml



#4 2,4-DCAA

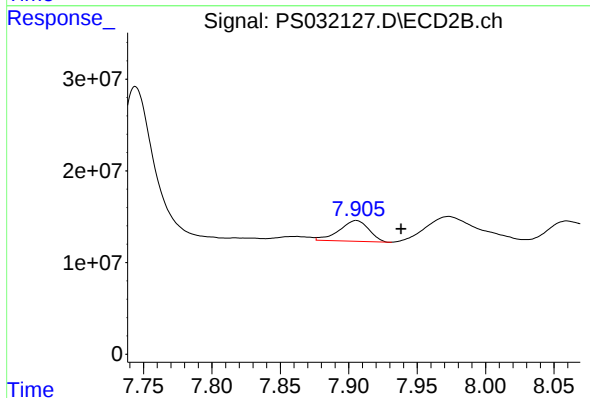
R.T.: 7.744 min
Delta R.T.: 0.003 min
Response: 270734698
Conc: 246.05 ng/ml



#5 DICAMBA

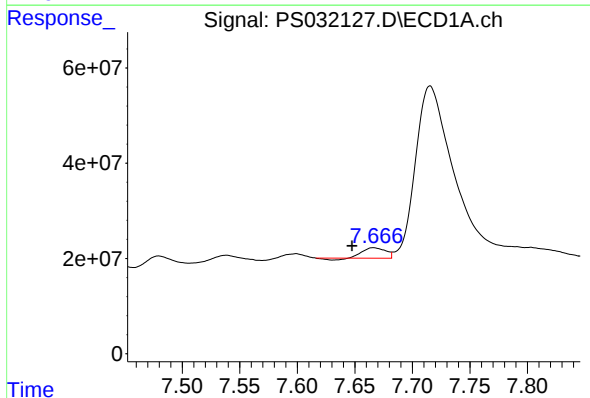
R.T.: 7.480 min
Delta R.T.: 0.016 min
Response: 8376392
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-18



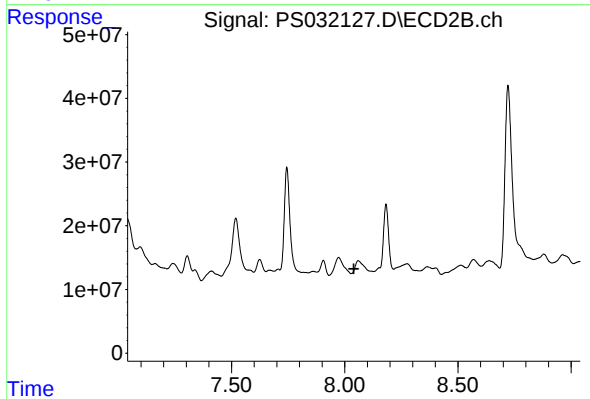
#5 DICAMBA

R.T.: 7.905 min
Delta R.T.: -0.033 min
Response: 33936863
Conc: 3.92 ng/ml



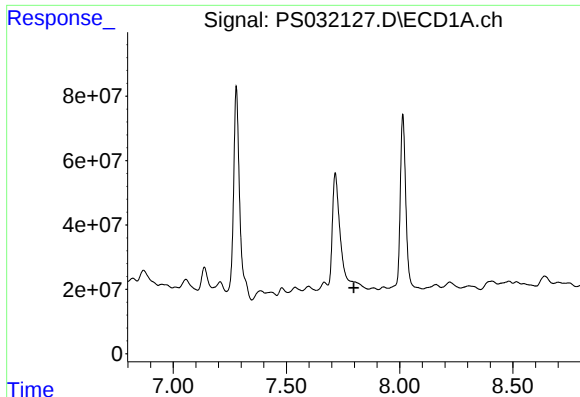
#6 MCP

R.T.: 7.667 min
Delta R.T.: 0.019 min
Response: 27839593
Conc: 2.28 ug/ml



#6 MCP

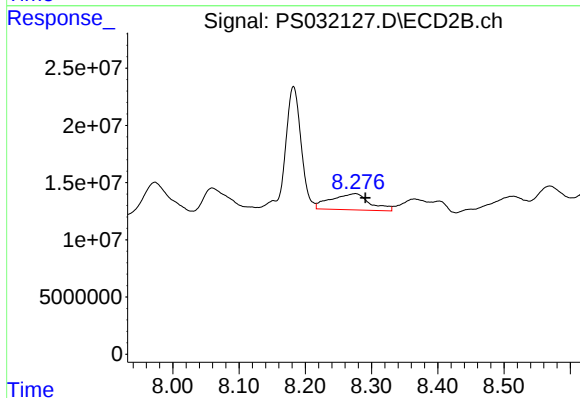
R.T.: 0.000 min
Exp R.T.: 8.040 min
Response: 0
Conc: N.D.



#7 MCPA

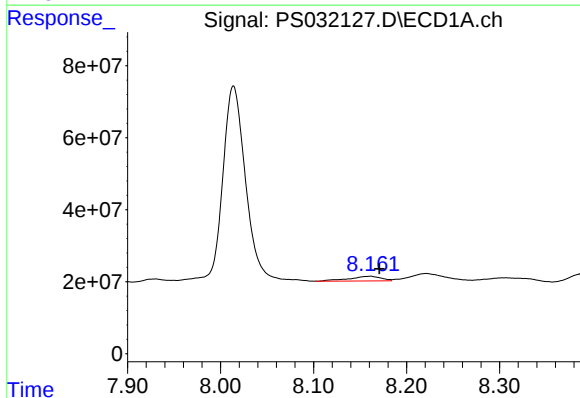
R.T.: 0.000 min
Exp R.T.: 7.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-18



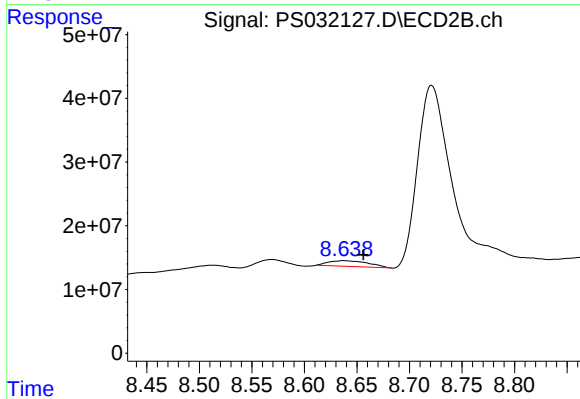
#7 MCPA

R.T.: 8.275 min
Delta R.T.: -0.016 min
Response: 58209191
Conc: 15.43 ug/ml



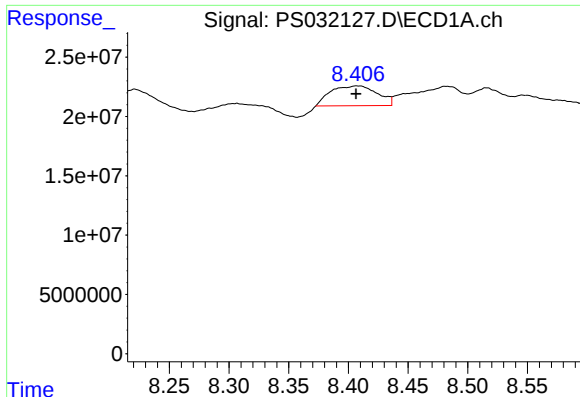
#8 DICHLORPROP

R.T.: 8.160 min
Delta R.T.: -0.011 min
Response: 30466044
Conc: 6.41 ng/ml



#8 DICHLORPROP

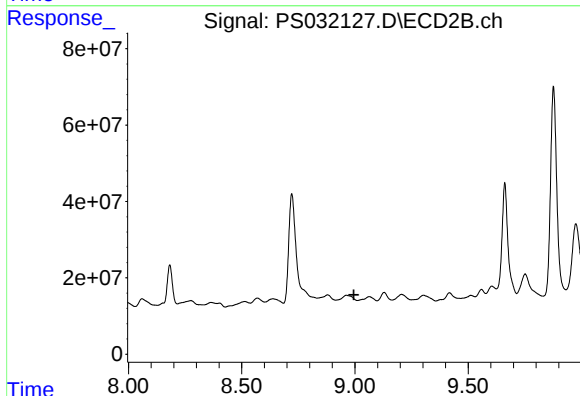
R.T.: 8.638 min
Delta R.T.: -0.018 min
Response: 23783947
Conc: 12.15 ng/ml



#9 2,4-D

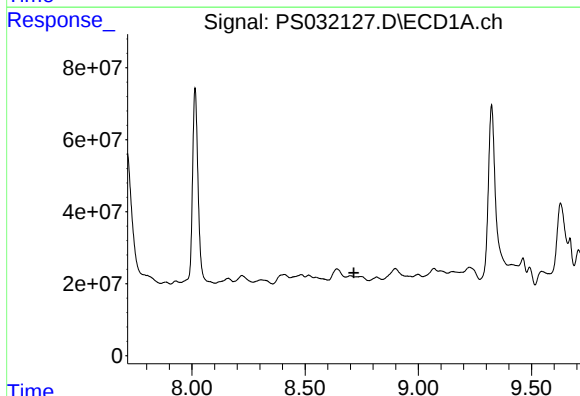
R.T.: 8.408 min
Delta R.T.: 0.001 min
Response: 45244441
Conc: 9.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-18



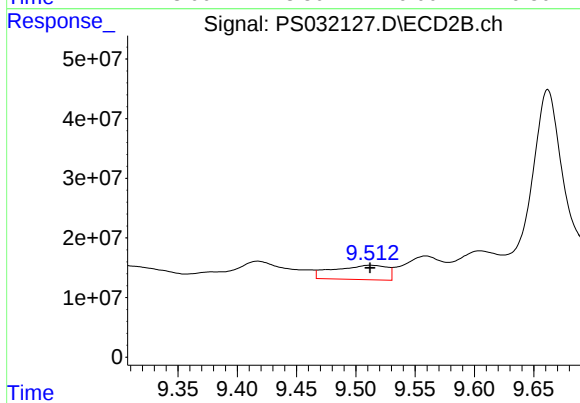
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.



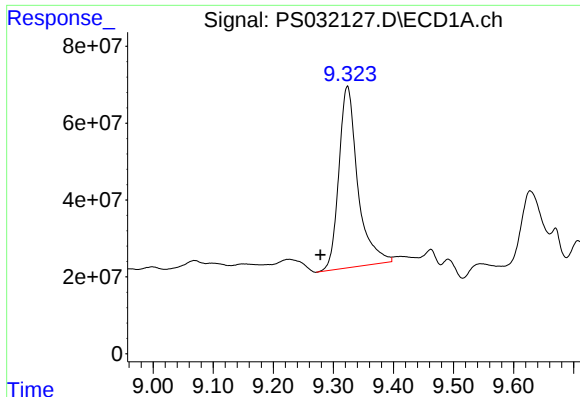
#10 Pentachlorophenol

R.T.: 8.699 min
Delta R.T.: -0.016 min
Response: -26482765
Conc: N.D.



#10 Pentachlorophenol

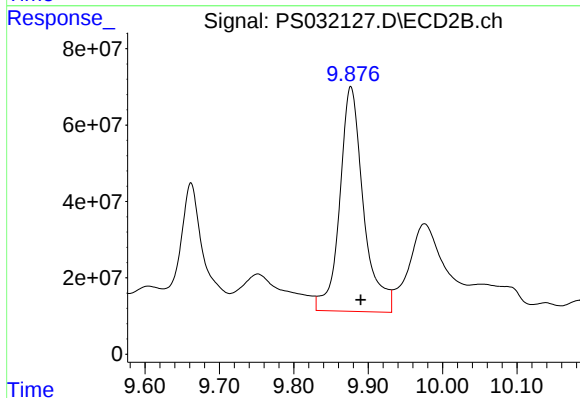
R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 74964907
Conc: 1.45 ng/ml



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

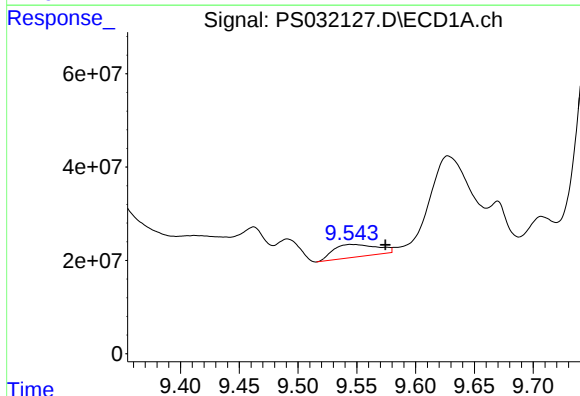
R.T.: 9.323 min
Delta R.T.: 0.045 min
Response: 1033094902
Conc: 36.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-18



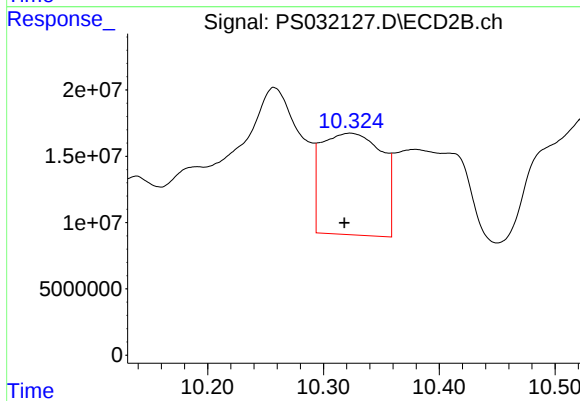
#11 2,4,5-TP (SILVEX)

R.T.: 9.877 min
Delta R.T.: -0.013 min
Response: 1305443064
Conc: 65.03 ng/ml



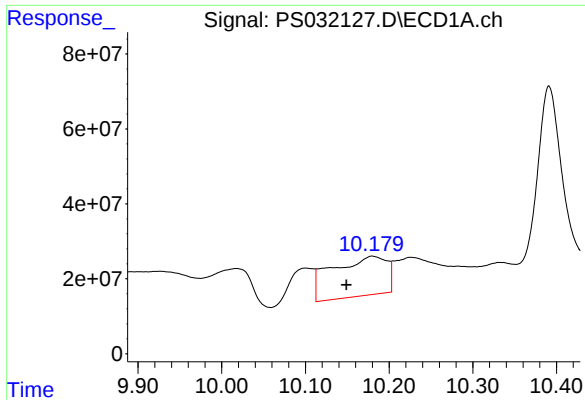
#12 2,4,5-T

R.T.: 9.546 min
Delta R.T.: -0.029 min
Response: 70527582
Conc: 2.79 ng/ml



#12 2,4,5-T

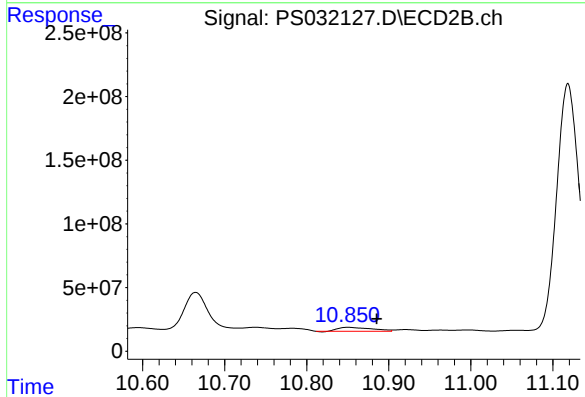
R.T.: 10.323 min
Delta R.T.: 0.005 min
Response: 277747728
Conc: 16.20 ng/ml



#13 2,4-DB

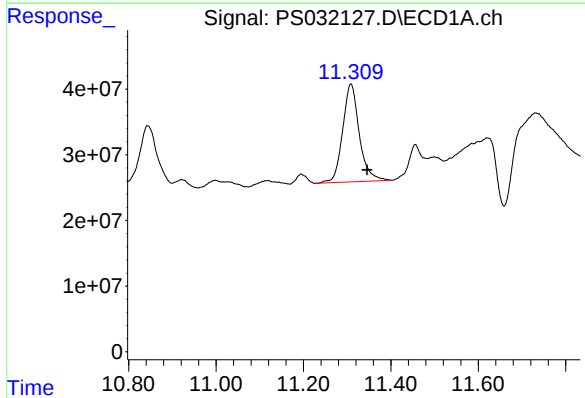
R.T.: 10.180 min
Delta R.T.: 0.031 min
Response: 479930084
Conc: 154.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-18



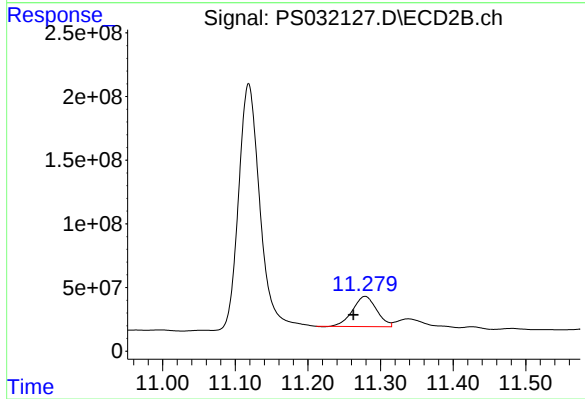
#13 2,4-DB

R.T.: 10.850 min
Delta R.T.: -0.035 min
Response: 86667267
Conc: 67.08 ng/ml



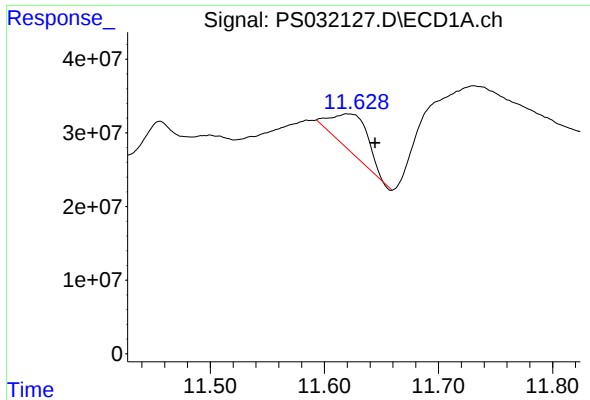
#14 DINOSEB

R.T.: 11.309 min
Delta R.T.: -0.037 min
Response: 393796469
Conc: 17.66 ng/ml



#14 DINOSEB

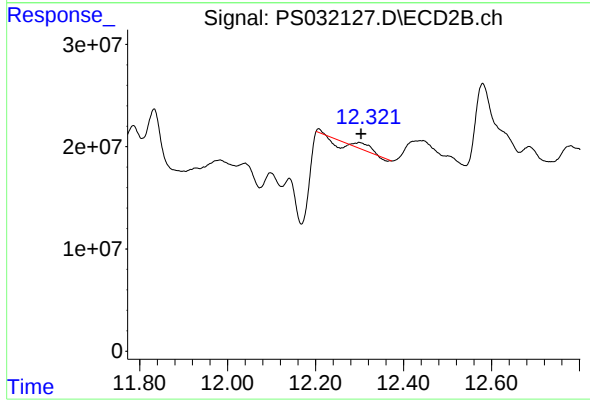
R.T.: 11.279 min
Delta R.T.: 0.016 min
Response: 548549541
Conc: 36.08 ng/ml



#16 DCPA

R.T.: 11.621 min
Delta R.T.: -0.023 min
Response: 111092480
Conc: 3.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-18



#16 DCPA

R.T.: 12.300 min
Delta R.T.: -0.004 min
Response: 1857549
Conc: N.D.