

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101725\
 Data File : PS032089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 22:16
 Operator : AR\AJ
 Sample : Q3369-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 01:45:54 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	7.275	7.744	2916.0E6	421.1E6	611.711	382.694 #
Target Compounds							
1) T	Dalapon	2.624f	2.684	2161.7E6	1928.5E6	279.737	513.123 #
2) T	3,5-DICHL...	6.443	0.000	16331646	0	2.320	N.D. #
3) T	4-Nitroph...	7.137f	0.000	174.6E6	0	130.827	N.D. #
5) T	DICAMBA	7.482	7.909f	3574921	25188582	<MDL	2.908 #
6) T	MCPD	7.669	0.000	64899225	0	5.307	N.D. #
7) T	MCPA	7.829f	8.319f	31309427	15016429	2.128	3.981 #
8) T	DICHLORPROP	8.163	8.656	3751823	31253052	<MDL	15.960 #
9) T	2,4-D	8.391	0.000	345.0E6	0	71.051	N.D. #
10) T	Pentachlo...	8.693	9.517	14137395	175.5E6	<MDL	3.387 #
11) T	2,4,5-TP ...	9.245f	9.878	140.0E6	1375.9E6	4.956	68.536 #
12) T	2,4,5-T	0.000	10.322	0	287.9E6	N.D.	16.793
13) T	2,4-DB	10.127	10.923f	400.5E6	9179592	129.192	7.104 #
14) T	DINOSEB	11.312f	11.279	173.3E6	469.7E6	7.769	30.898 #
15) T	Picloram	11.195	12.410f	11716312	32785912	<MDL	<MDL #
16) T	DCPA	0.000	12.281	0	20858485	N.D.	<MDL

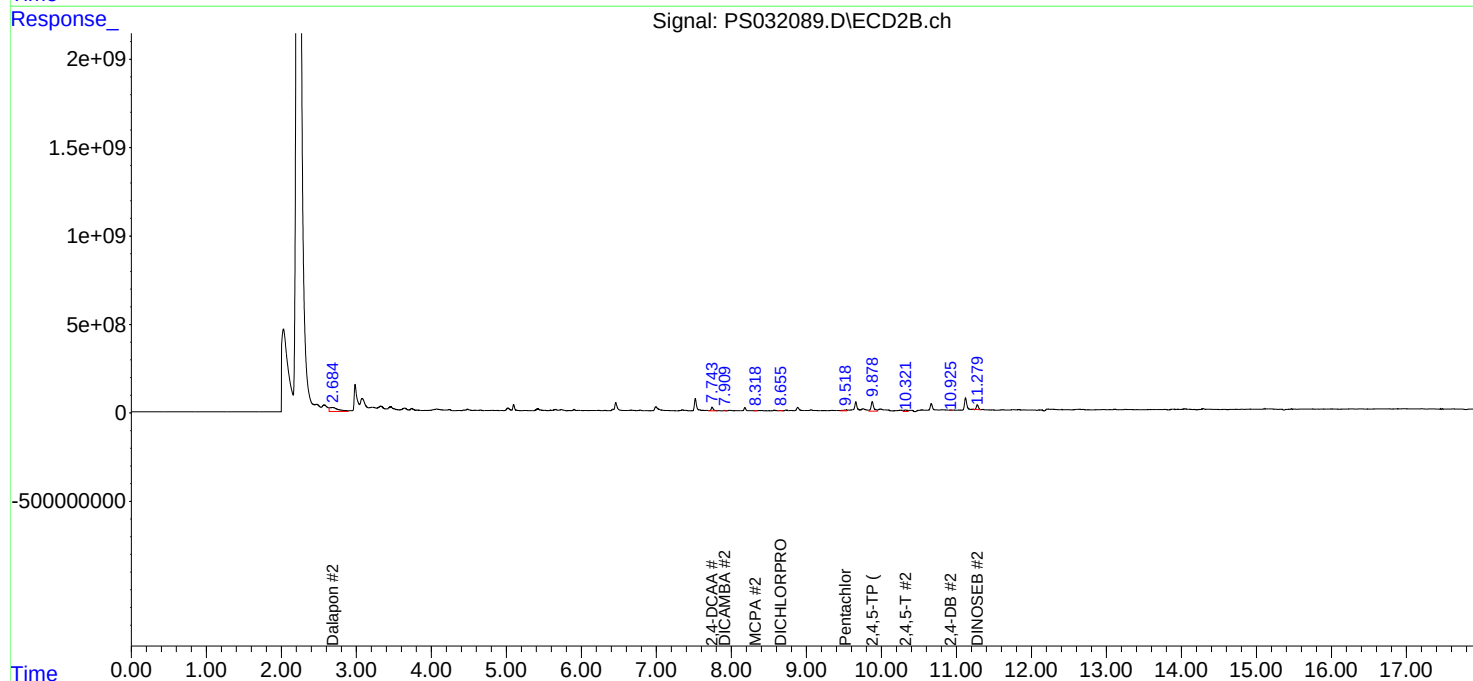
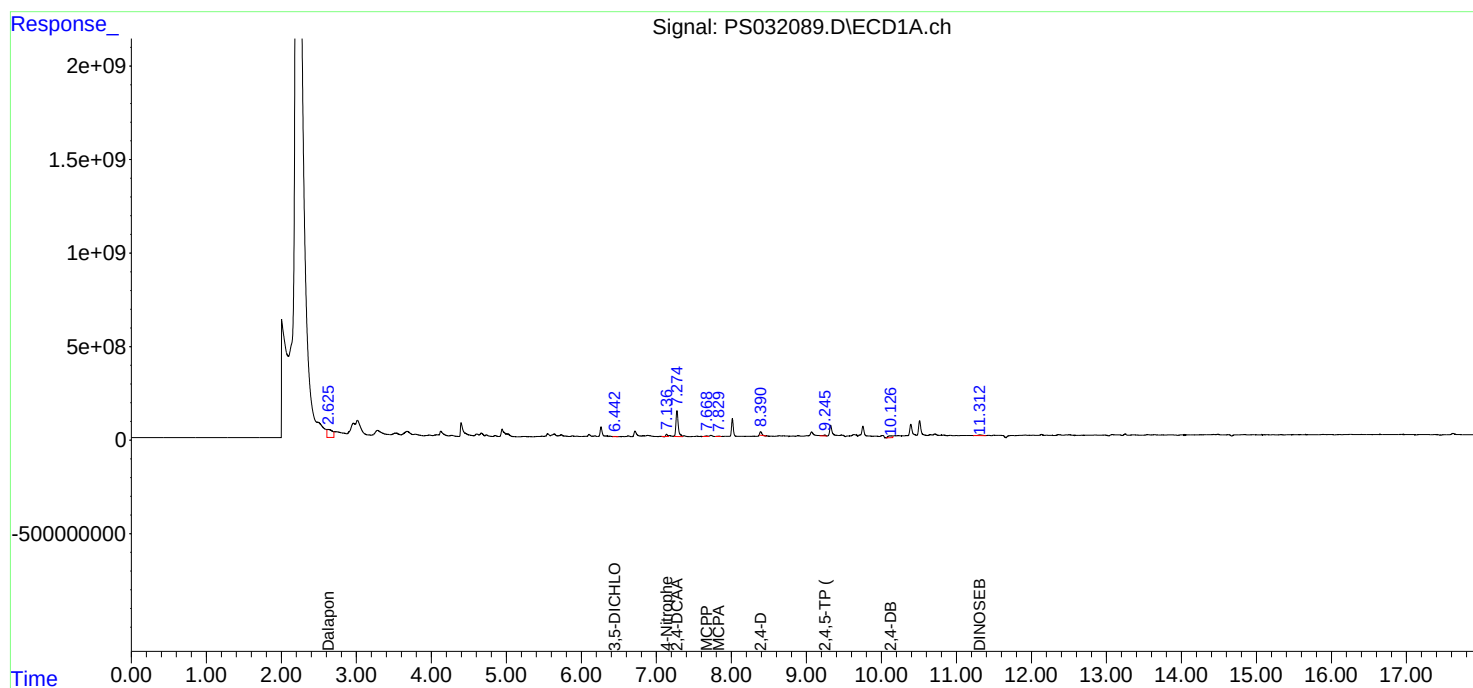
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

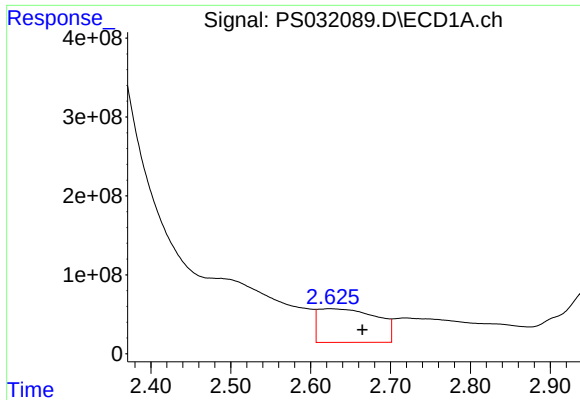
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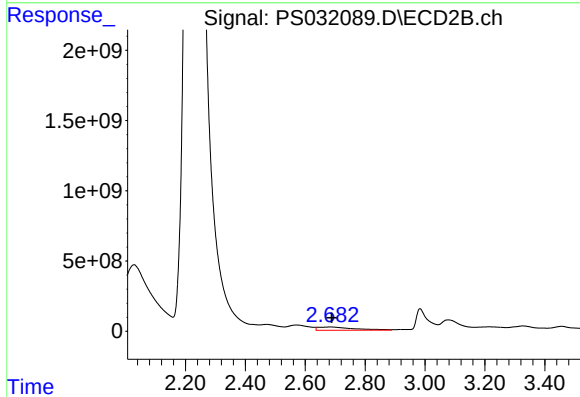




#1 Dalapon

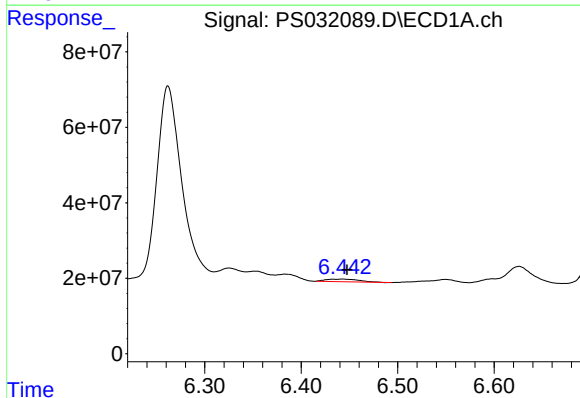
R.T.: 2.624 min
Delta R.T.: -0.041 min
Response: 2161674708
Conc: 279.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-21



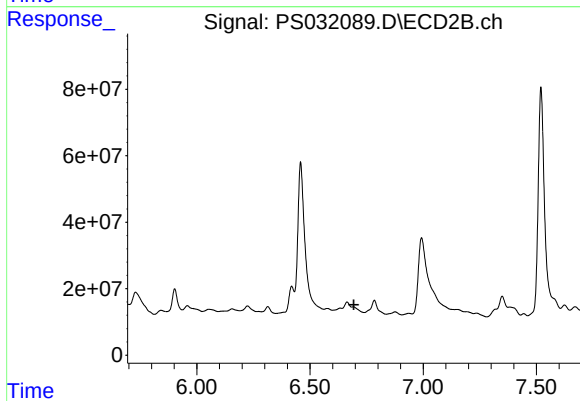
#1 Dalapon

R.T.: 2.684 min
Delta R.T.: -0.005 min
Response: 1928455486
Conc: 513.12 ng/ml



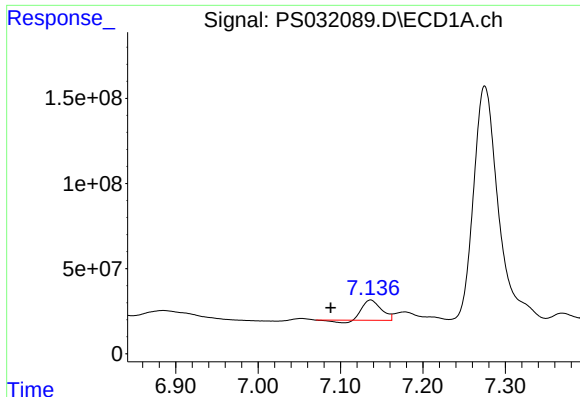
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 16331646
Conc: 2.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

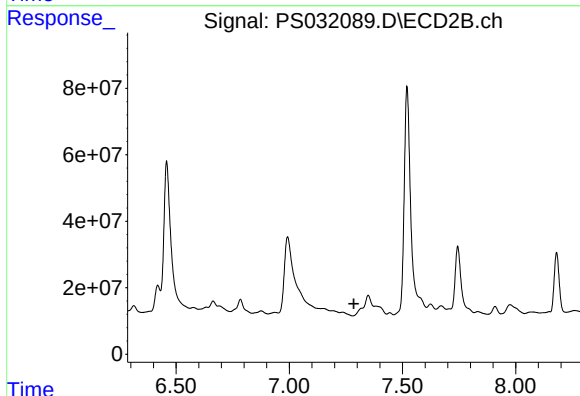
R.T.: 0.000 min
Exp R.T.: 6.694 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

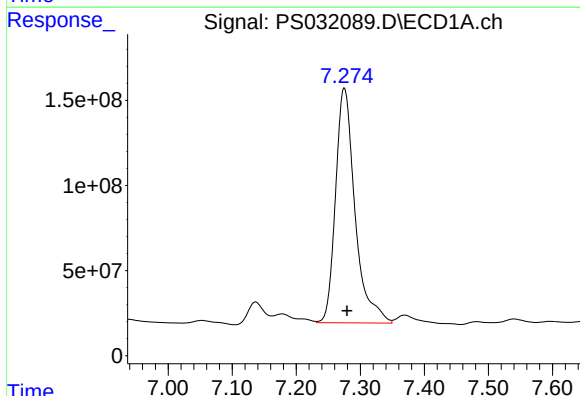
R.T.: 7.137 min
Delta R.T.: 0.048 min
Response: 174612729
Conc: 130.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-21



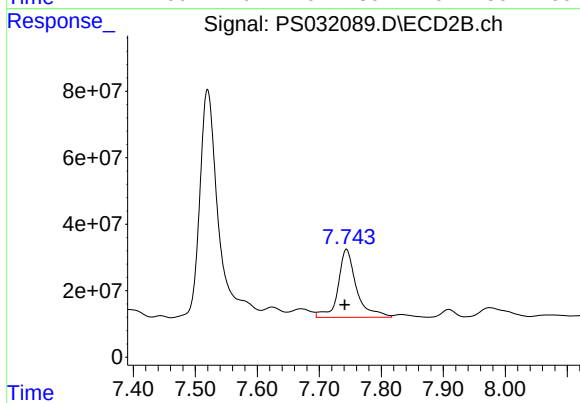
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



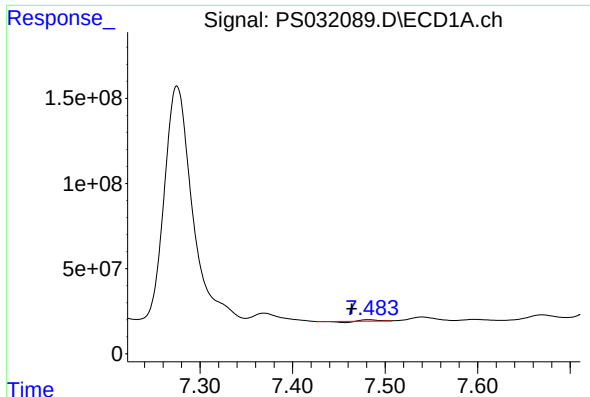
#4 2,4-DCAA

R.T.: 7.275 min
Delta R.T.: -0.004 min
Response: 2916048435
Conc: 611.71 ng/ml



#4 2,4-DCAA

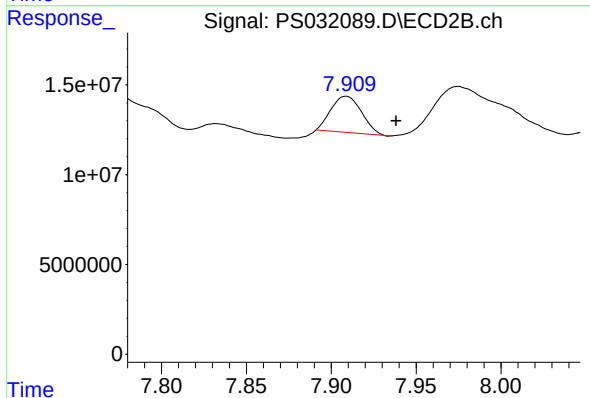
R.T.: 7.744 min
Delta R.T.: 0.003 min
Response: 421093114
Conc: 382.69 ng/ml



#5 DICAMBA

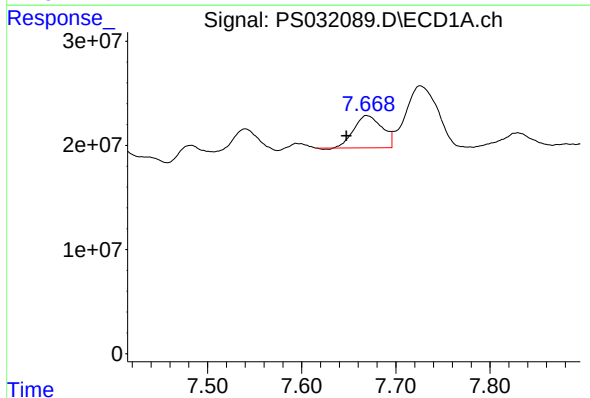
R.T.: 7.482 min
Delta R.T.: 0.018 min
Response: 3574921
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-21



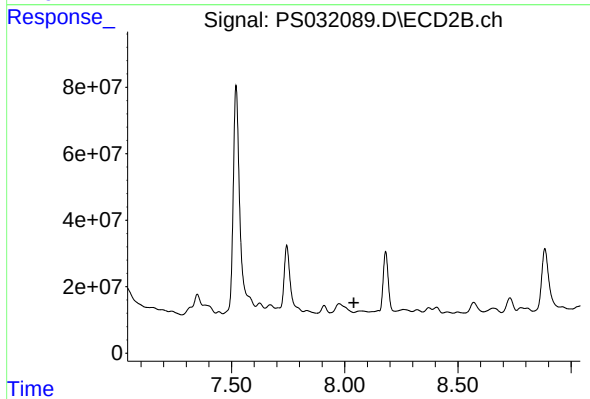
#5 DICAMBA

R.T.: 7.909 min
Delta R.T.: -0.030 min
Response: 25188582
Conc: 2.91 ng/ml



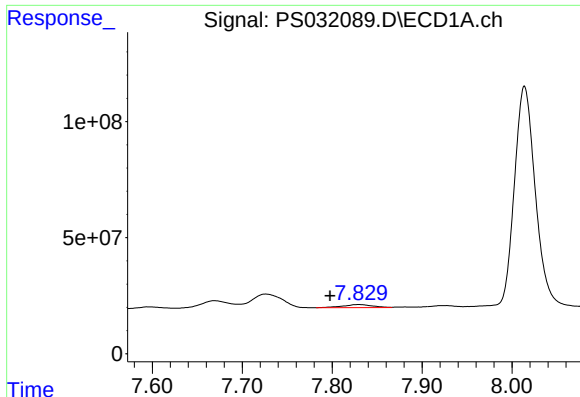
#6 MCP

R.T.: 7.669 min
Delta R.T.: 0.022 min
Response: 64899225
Conc: 5.31 ug/ml



#6 MCP

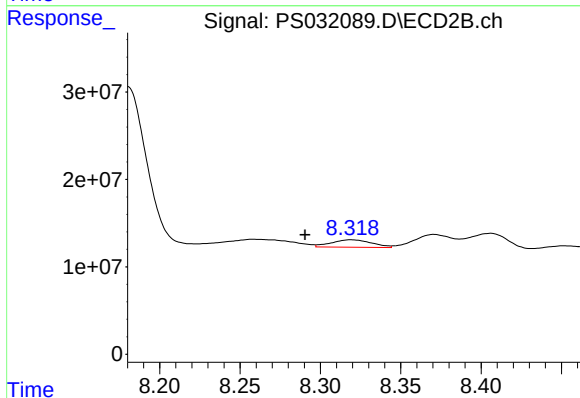
R.T.: 0.000 min
Exp R.T.: 8.040 min
Response: 0
Conc: N.D.



#7 MCPA

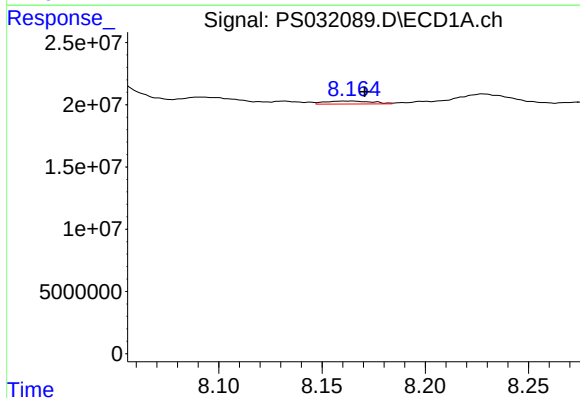
R.T.: 7.829 min
Delta R.T.: 0.032 min
Response: 31309427
Conc: 2.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-21



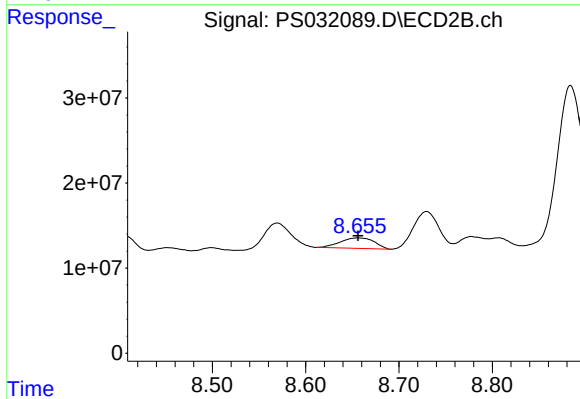
#7 MCPA

R.T.: 8.319 min
Delta R.T.: 0.029 min
Response: 15016429
Conc: 3.98 ug/ml



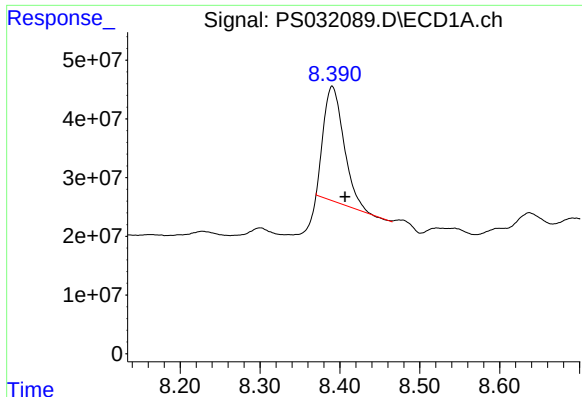
#8 DICHLORPROP

R.T.: 8.163 min
Delta R.T.: -0.008 min
Response: 3751823
Conc: N.D.



#8 DICHLORPROP

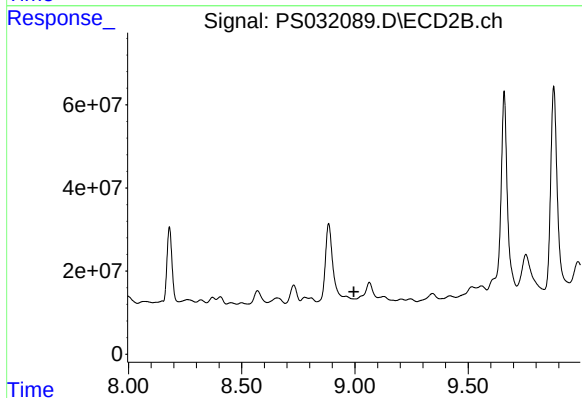
R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 31253052
Conc: 15.96 ng/ml



#9 2,4-D

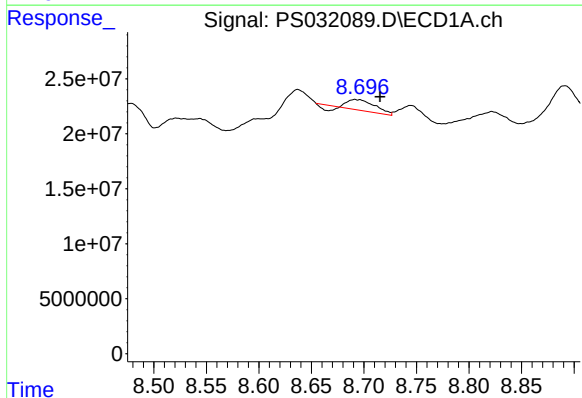
R.T.: 8.391 min
Delta R.T.: -0.016 min
Response: 345014434
Conc: 71.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-21



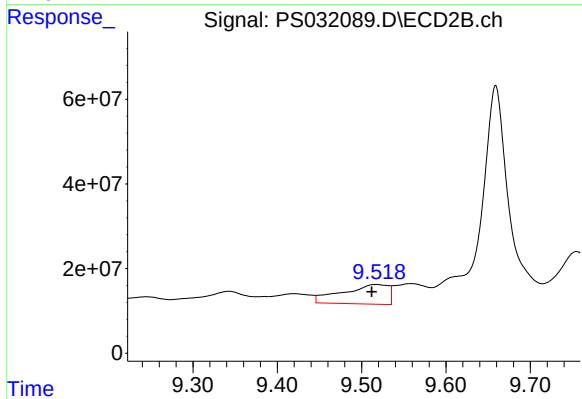
#9 2,4-D

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



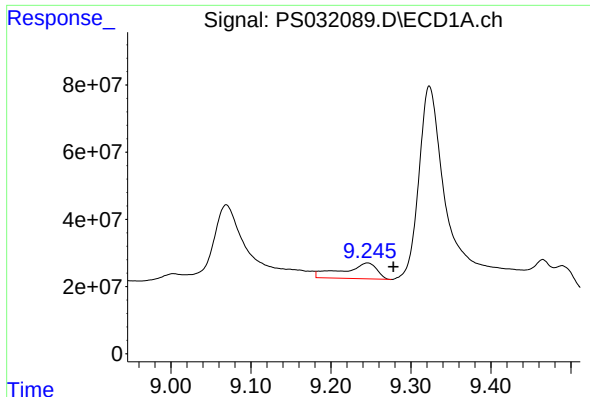
#10 Pentachlorophenol

R.T.: 8.693 min
Delta R.T.: -0.022 min
Response: 14137395
Conc: N.D.



#10 Pentachlorophenol

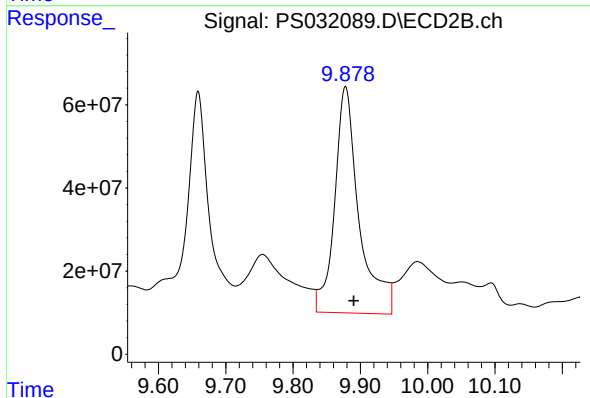
R.T.: 9.517 min
Delta R.T.: 0.005 min
Response: 175531705
Conc: 3.39 ng/ml



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

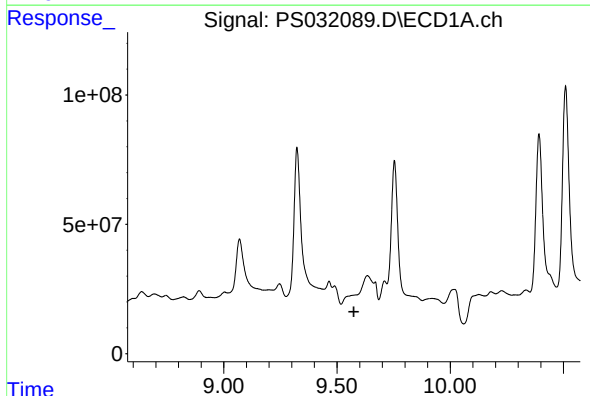
R.T.: 9.245 min
Delta R.T.: -0.033 min
Response: 139954351
Conc: 4.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-21



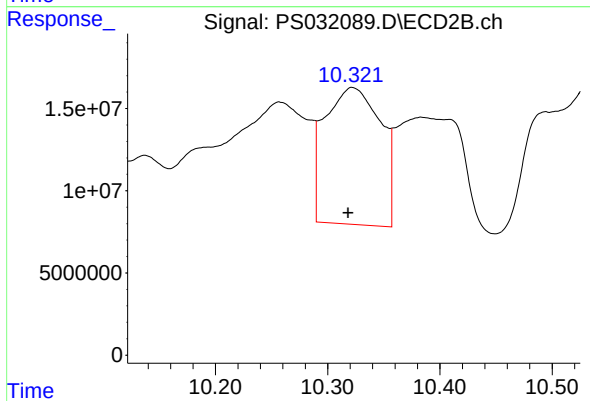
#11 2,4,5-TP (SILVEX)

R.T.: 9.878 min
Delta R.T.: -0.012 min
Response: 1375854696
Conc: 68.54 ng/ml



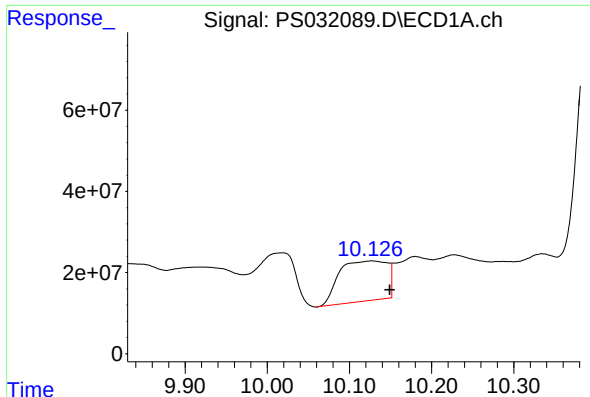
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 9.574 min
Response: 0
Conc: N.D.



#12 2,4,5-T

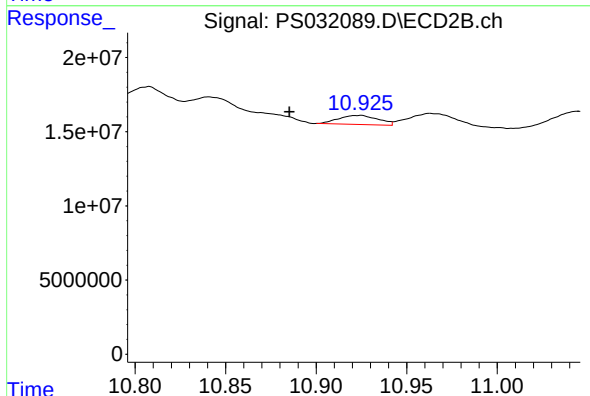
R.T.: 10.322 min
Delta R.T.: 0.004 min
Response: 287907976
Conc: 16.79 ng/ml



#13 2,4-DB

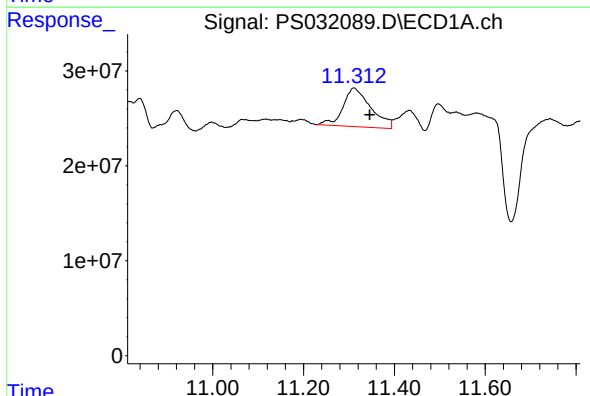
R.T.: 10.127 min
Delta R.T.: -0.022 min
Response: 400536380
Conc: 129.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-21



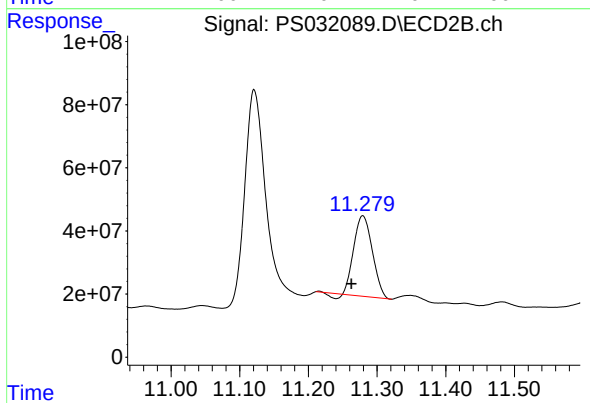
#13 2,4-DB

R.T.: 10.923 min
Delta R.T.: 0.038 min
Response: 9179592
Conc: 7.10 ng/ml



#14 DINOSEB

R.T.: 11.312 min
Delta R.T.: -0.034 min
Response: 173259334
Conc: 7.77 ng/ml



#14 DINOSEB

R.T.: 11.279 min
Delta R.T.: 0.016 min
Response: 469749552
Conc: 30.90 ng/ml