

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062325\
 Data File : PS030805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 18:28
 Operator : AR\AJ
 Sample : Q2385-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 A5311

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:54:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.344	7.767	1565.8E6	605.9E6	426.147	565.178 #
Target Compounds							
1) T	Dalapon	0.000	2.746f	0	3232.0E6	N.D.	1178.813
2) T	3,5-DICHL...	6.538f	6.720	1193306	2788629	<MDL	1.729 #
3) T	4-Nitroph...	7.127	0.000	12308303	0	7.806	N.D. #
6) T	MCP	7.774f	0.000	227.1E6	0	24.186	N.D. #
7) T	MCPA	7.868	8.301	11563147	83023470	<MDL	26.392 #
8) T	DICHLORPROP	8.288f	8.662f	83412655	3784331	22.269	2.407 #
9) T	2,4-D	0.000	8.983f	0	5319198	N.D.	3.130
10) T	Pentachlo...	8.787	9.550	13732548	74036336	<MDL	1.942 #
11) T	2,4,5-TP ...	9.375	0.000	8520338	0	<MDL	N.D. #
12) T	2,4,5-T	9.663	10.319f	10407334	328.8E6	<MDL	24.060 #
13) T	2,4-DB	10.261	10.884f	429.8E6	-695401	187.405	N.D. #
14) T	DINOSEB	0.000	11.310	0	145.3E6	N.D.	13.475
15) T	Picloram	11.271	12.421	161.2E6	281.4E6	10.025	12.106
16) T	DCPA	11.721f	12.356	157.8E6	61857187	6.161	2.806 #

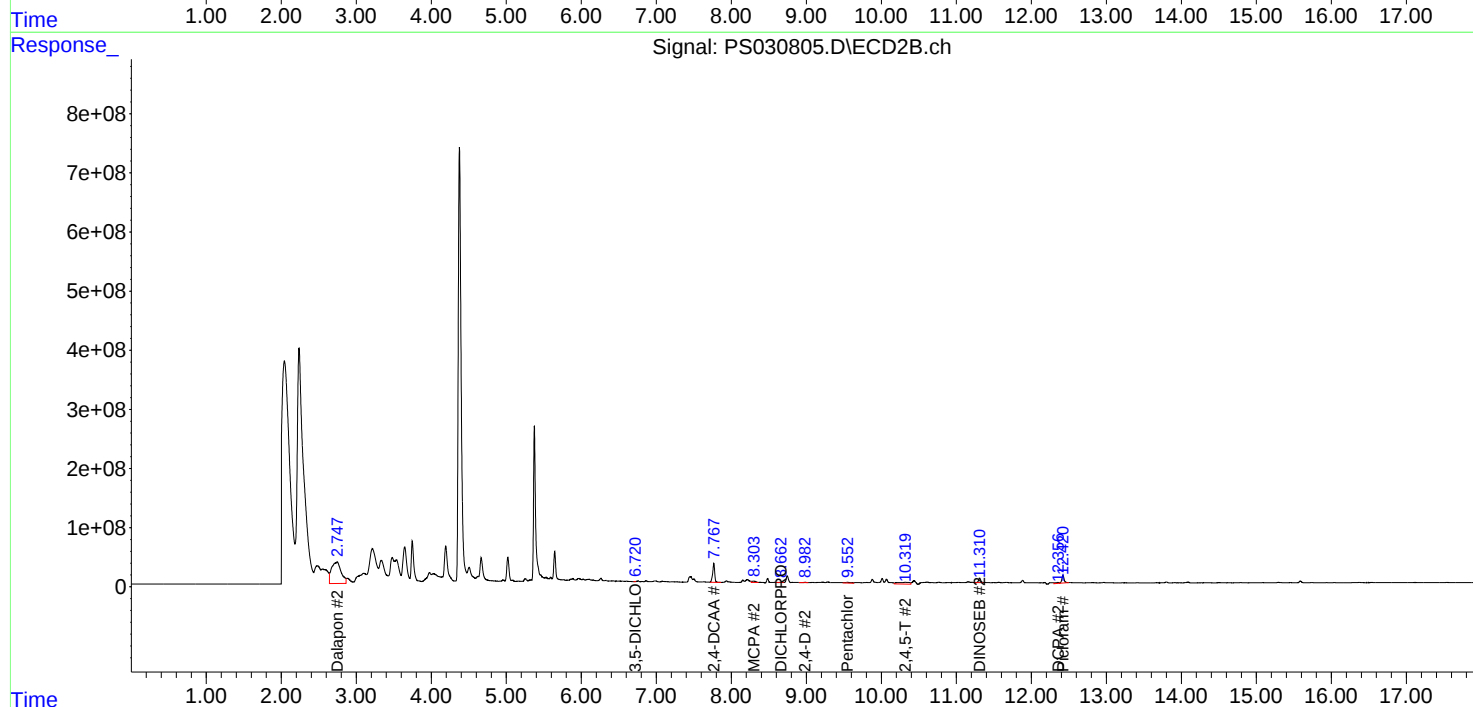
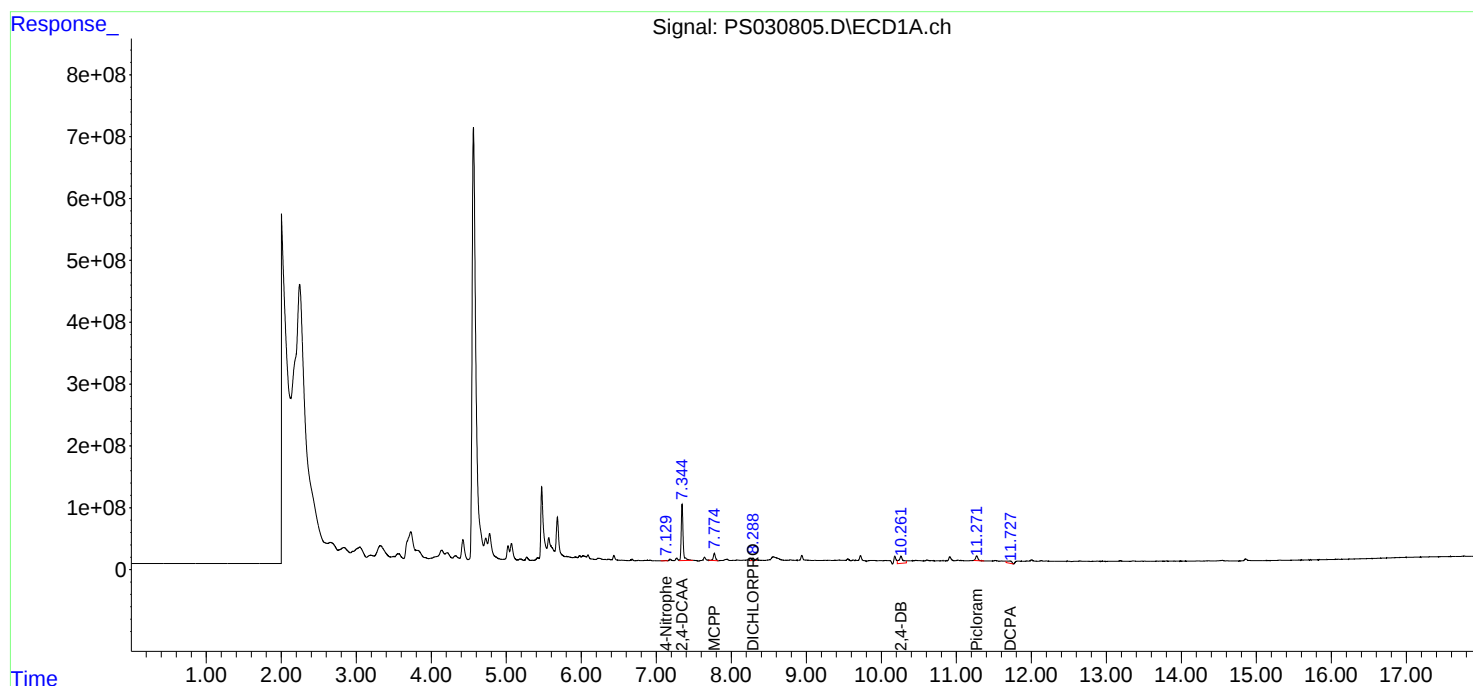
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

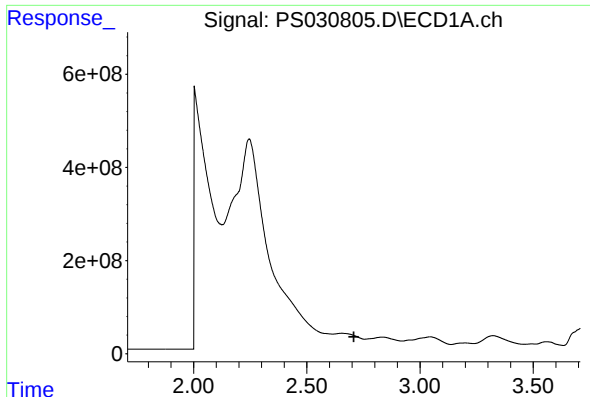
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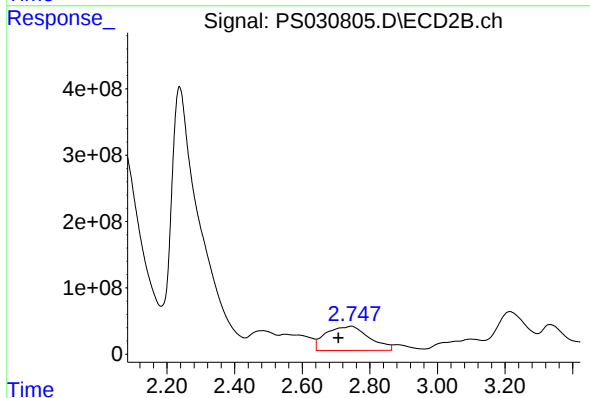




#1 Dalapon

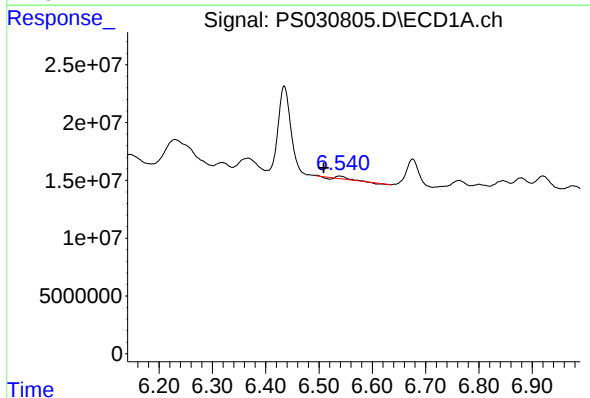
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
A5311



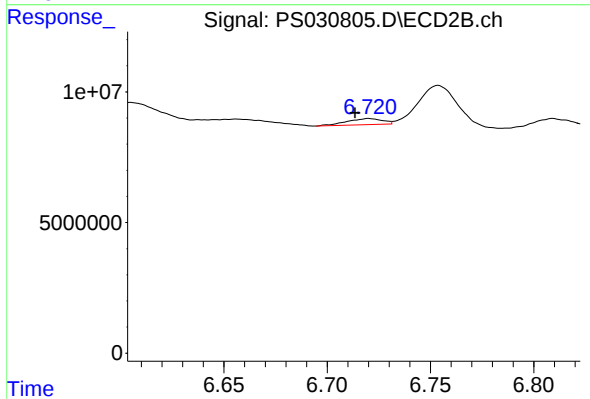
#1 Dalapon

R.T.: 2.746 min
Delta R.T.: 0.038 min
Response: 3232003476
Conc: 1178.81 ng/ml



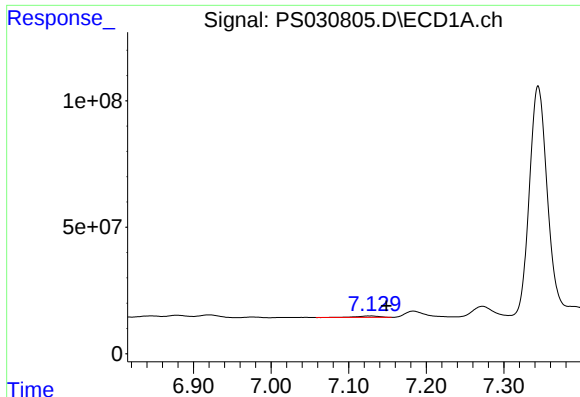
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.538 min
Delta R.T.: 0.030 min
Response: 1193306
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

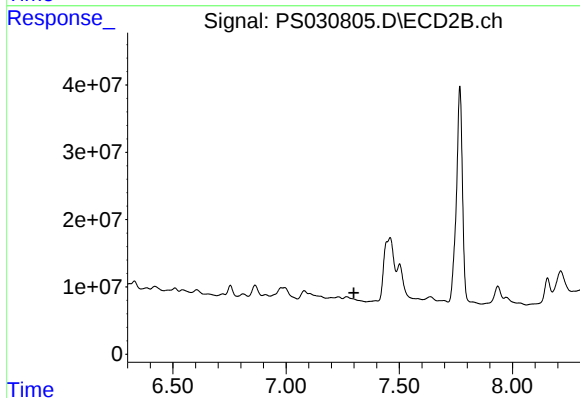
R.T.: 6.720 min
Delta R.T.: 0.007 min
Response: 2788629
Conc: 1.73 ng/ml



#3 4-Nitrophenol

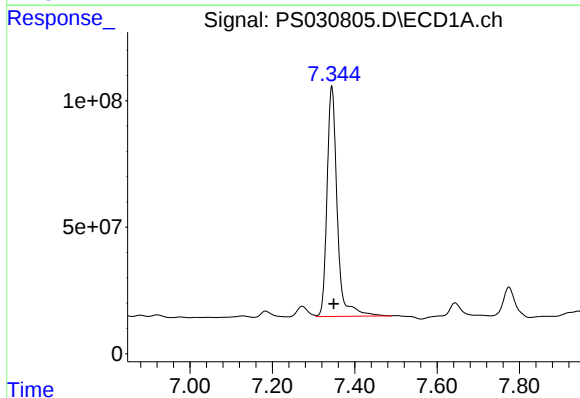
R.T.: 7.127 min
Delta R.T.: -0.021 min
Response: 12308303
Conc: 7.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
A5311



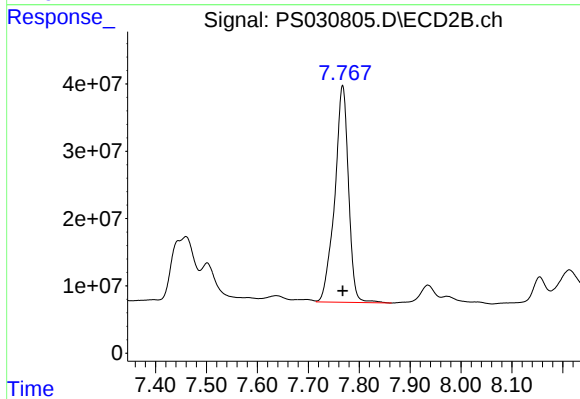
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



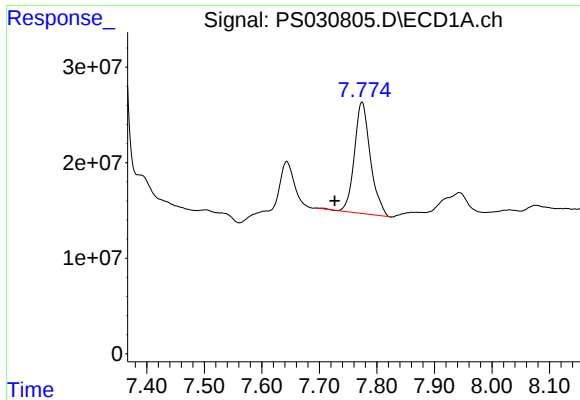
#4 2,4-DCAA

R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 1565830931
Conc: 426.15 ng/ml



#4 2,4-DCAA

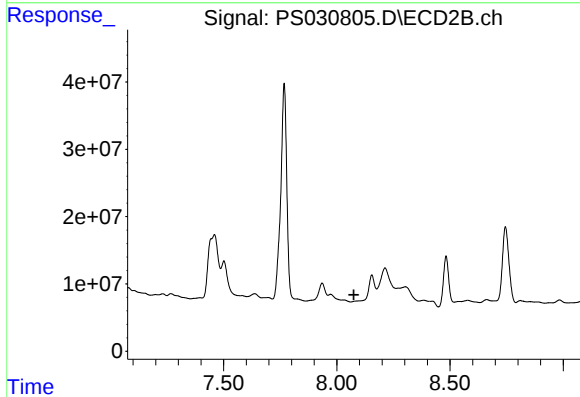
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 605850026
Conc: 565.18 ng/ml



#6 MCP

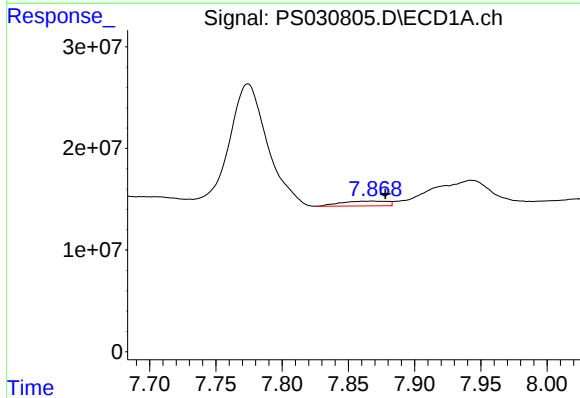
R.T.: 7.774 min
Delta R.T.: 0.047 min
Response: 227063249
Conc: 24.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
A5311



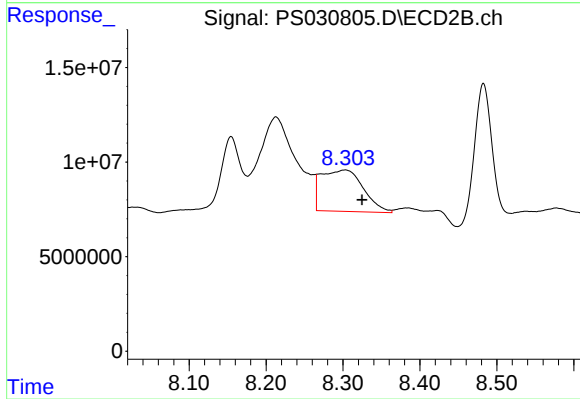
#6 MCP

R.T.: 0.000 min
Exp R.T. : 8.076 min
Response: 0
Conc: N.D.



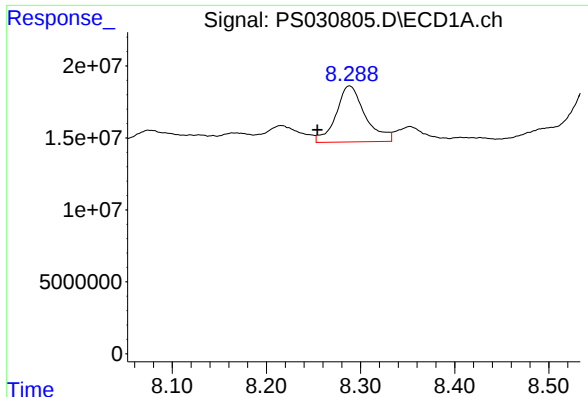
#7 MCP

R.T.: 7.868 min
Delta R.T.: -0.010 min
Response: 11563147
Conc: N.D.



#7 MCP

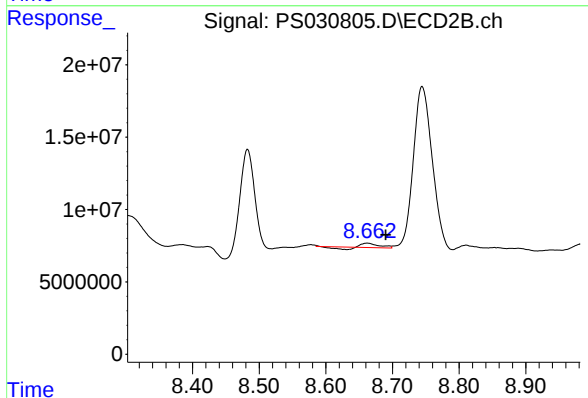
R.T.: 8.301 min
Delta R.T.: -0.024 min
Response: 83023470
Conc: 26.39 ug/ml



#8 DICHLORPROP

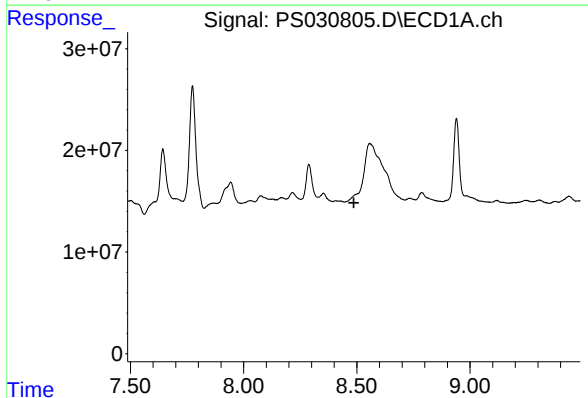
R.T.: 8.288 min
Delta R.T.: 0.034 min
Response: 83412655
Conc: 22.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
A5311



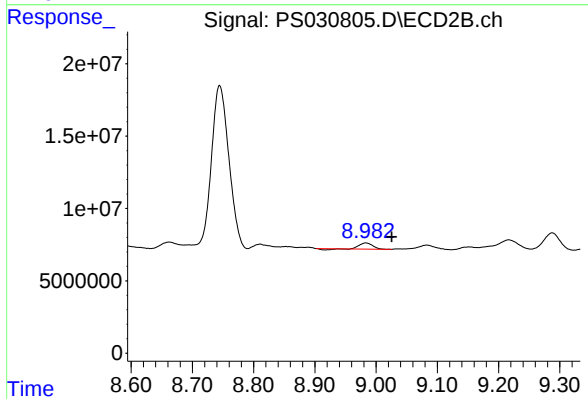
#8 DICHLORPROP

R.T.: 8.662 min
Delta R.T.: -0.028 min
Response: 3784331
Conc: 2.41 ng/ml



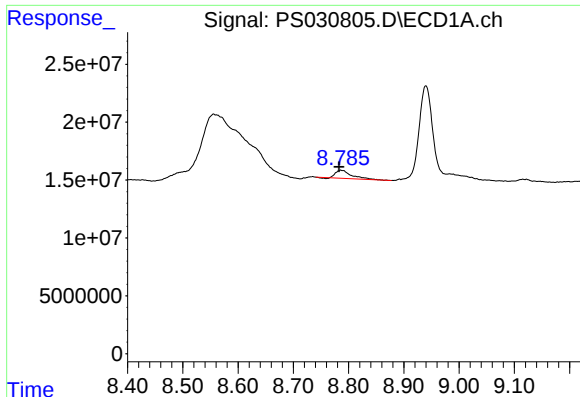
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.487 min
Response: 0
Conc: N.D.



#9 2,4-D

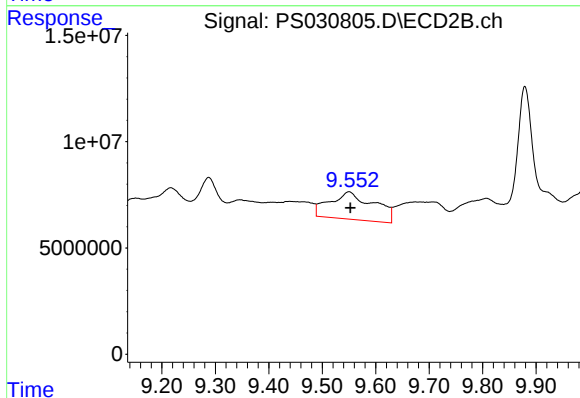
R.T.: 8.983 min
Delta R.T.: -0.042 min
Response: 5319198
Conc: 3.13 ng/ml



#10 Pentachlorophenol

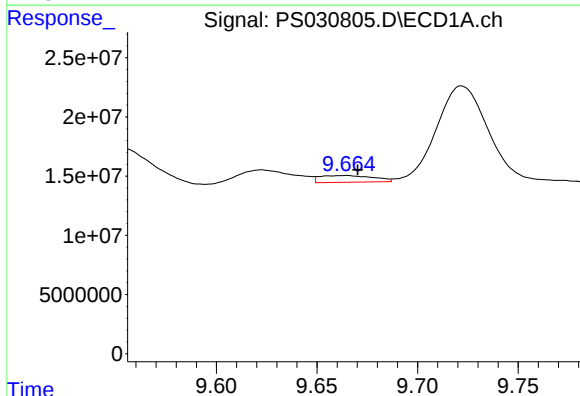
R.T.: 8.787 min
Delta R.T.: 0.004 min
Response: 13732548
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
A5311



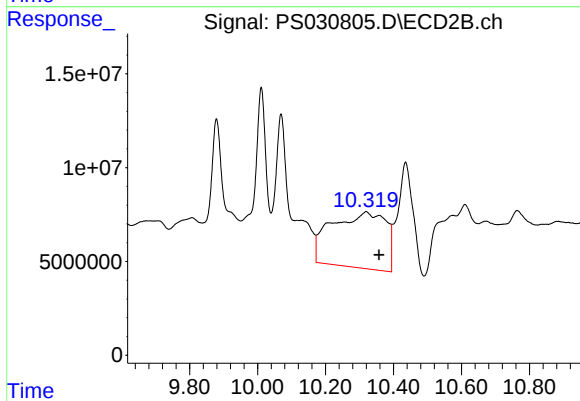
#10 Pentachlorophenol

R.T.: 9.550 min
Delta R.T.: -0.003 min
Response: 74036336
Conc: 1.94 ng/ml



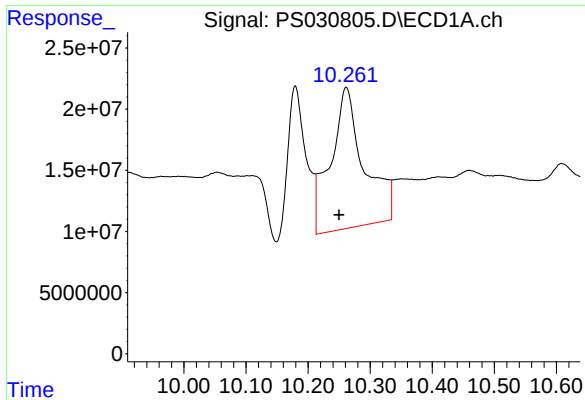
#12 2,4,5-T

R.T.: 9.663 min
Delta R.T.: -0.007 min
Response: 10407334
Conc: N.D.



#12 2,4,5-T

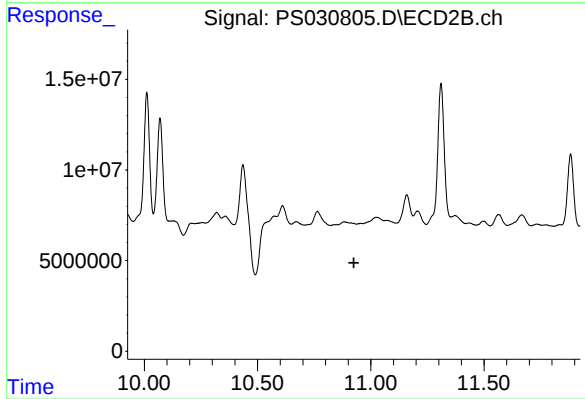
R.T.: 10.319 min
Delta R.T.: -0.039 min
Response: 328777333
Conc: 24.06 ng/ml



#13 2,4-DB

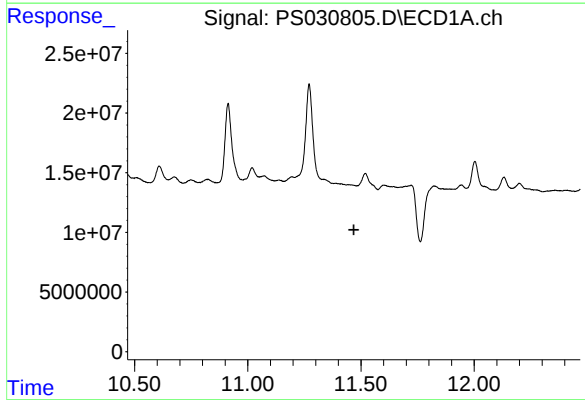
R.T.: 10.261 min
Delta R.T.: 0.012 min
Response: 429812974
Conc: 187.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
A5311



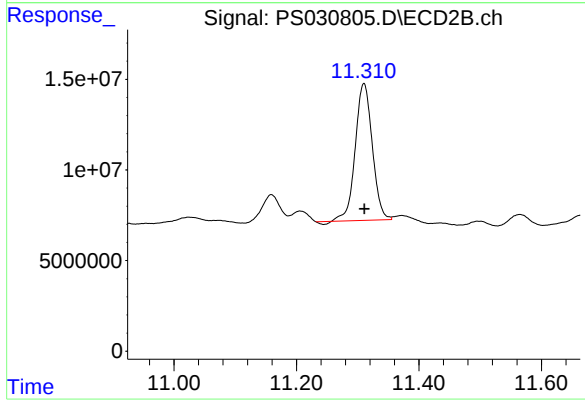
#13 2,4-DB

R.T.: 10.884 min
Delta R.T.: -0.041 min
Response: -695401
Conc: N.D.



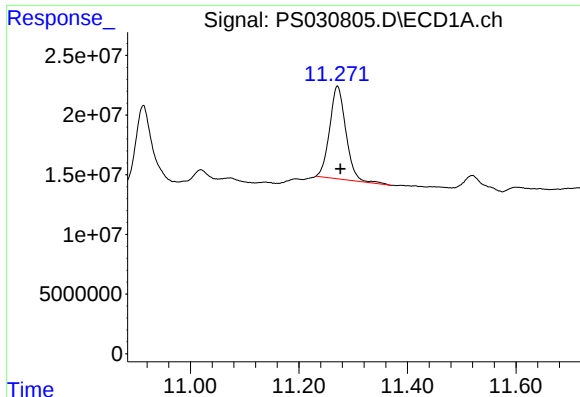
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.468 min
Response: 0
Conc: N.D.



#14 DINOSEB

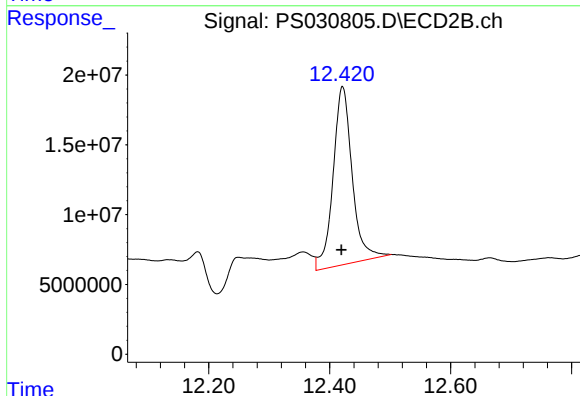
R.T.: 11.310 min
Delta R.T.: 0.000 min
Response: 145279939
Conc: 13.48 ng/ml



#15 Picloram

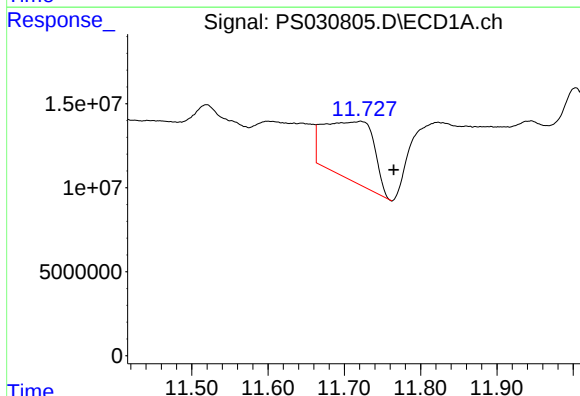
R.T.: 11.271 min
Delta R.T.: -0.005 min
Response: 161164471
Conc: 10.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
A5311



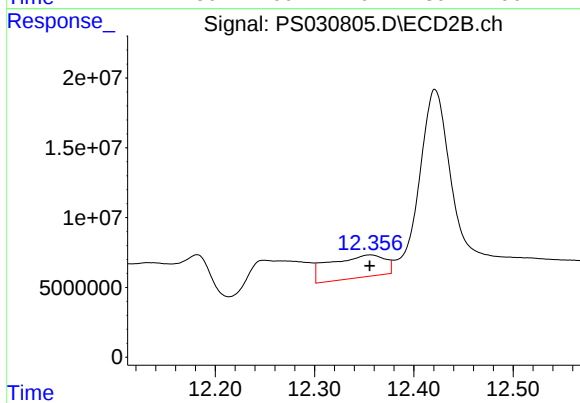
#15 Picloram

R.T.: 12.421 min
Delta R.T.: 0.002 min
Response: 281355485
Conc: 12.11 ng/ml



#16 DCPA

R.T.: 11.721 min
Delta R.T.: -0.044 min
Response: 157816806
Conc: 6.16 ng/ml



#16 DCPA

R.T.: 12.356 min
Delta R.T.: 0.000 min
Response: 61857187
Conc: 2.81 ng/ml