

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040925\
 Data File : PS029765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 21:22
 Operator : AR\AJ
 Sample : Q1739-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-LIQUID-20250404

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:22:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.943	7.468	1144.3E6	421.4E6	561.268	618.399
Target Compounds							
1) T	Dalapon	2.444	2.509	255.4E6	106.5E6	75.276	67.099
2) T	3,5-DICHL...	6.143	6.482	30795574	14146845	10.239	14.651 #
3) T	4-Nitroph...	6.766	7.002	25211528	22215237	17.947	31.333 #
5) T	DICAMBA	7.134	7.636f	34224512	34227761	4.113	9.267 #
6) T	MCPD	7.339	7.748	139.2E6	19268039	25.690	11.411 #
7) T	MCPA	7.484	7.979	-2378703	42732692	N.D.	18.781
8) T	DICHLORPROP	7.803	8.369	24429456	88891165	11.107	92.005 #
9) T	2,4-D	8.028	8.657	27793975	10732116	11.535	9.951
10) T	Pentachlo...	8.299	9.160	39922695	18901661	1.313	1.054
11) T	2,4,5-TP ...	8.908	9.551	37563838	13356855	3.234	1.852 #
12) T	2,4,5-T	9.194	9.995f	38513477	24385332	3.348	3.638
13) T	2,4-DB	9.736	10.511	17719284	11843153	9.753	15.962 #
14) T	DINOSEB	10.887	10.872	16983111	19182385	2.012	3.752 #
15) T	Picloram	10.686f	11.918	250.5E6	151.2E6	16.162	12.789
16) T	DCPA	11.181	11.918	18779558	151.2E6	1.345	17.086 #

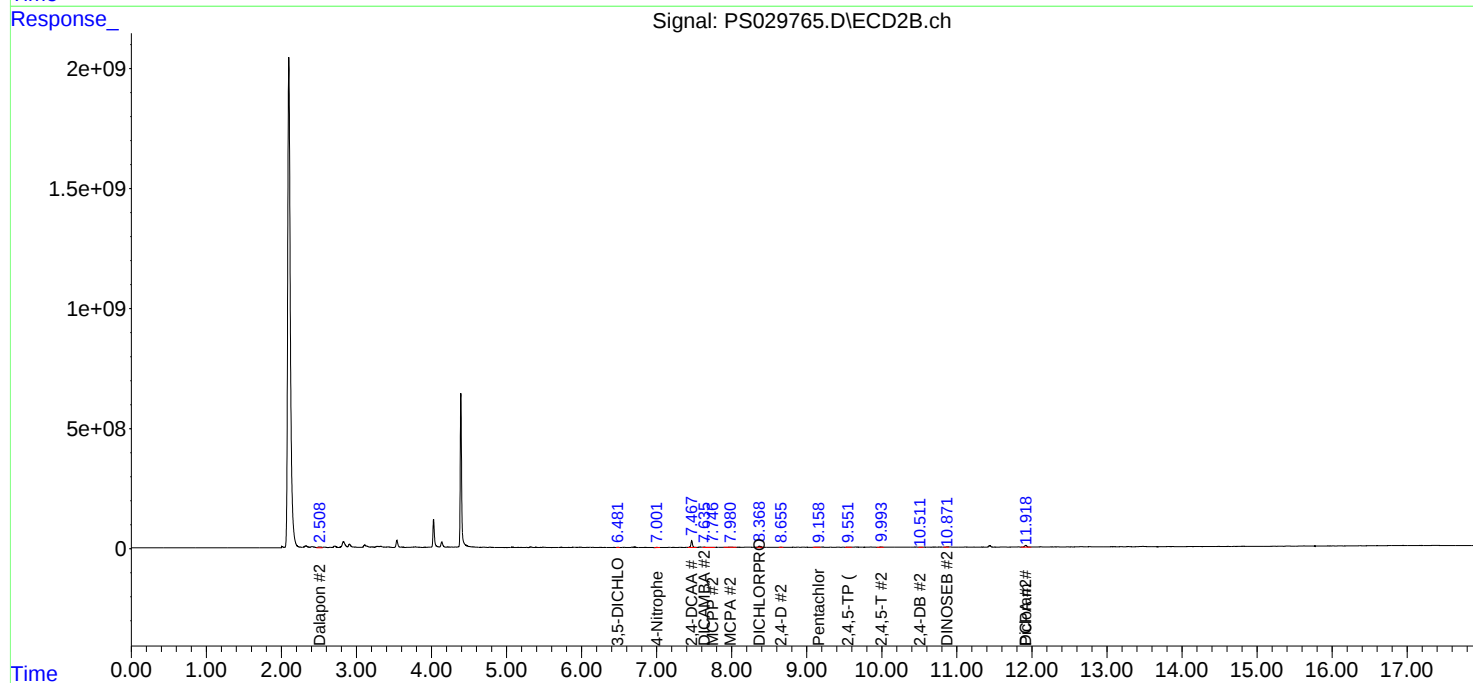
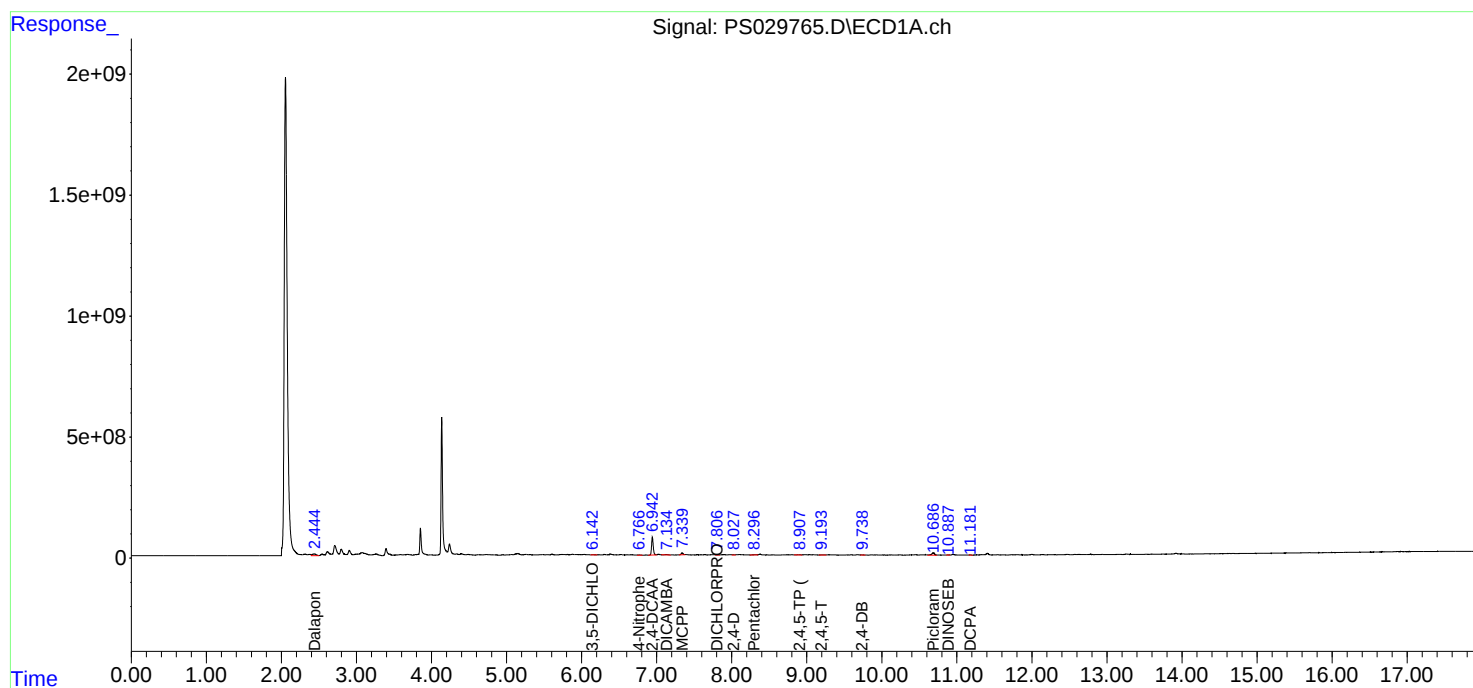
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

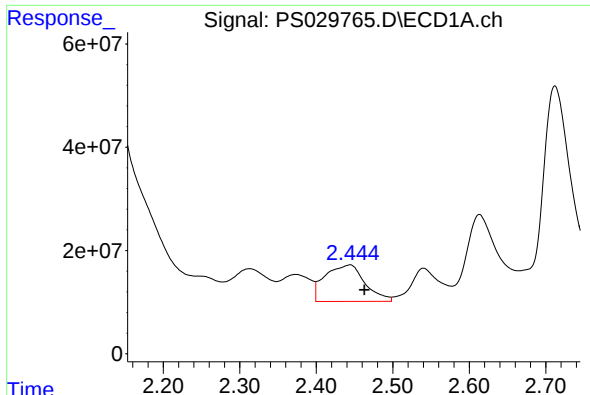
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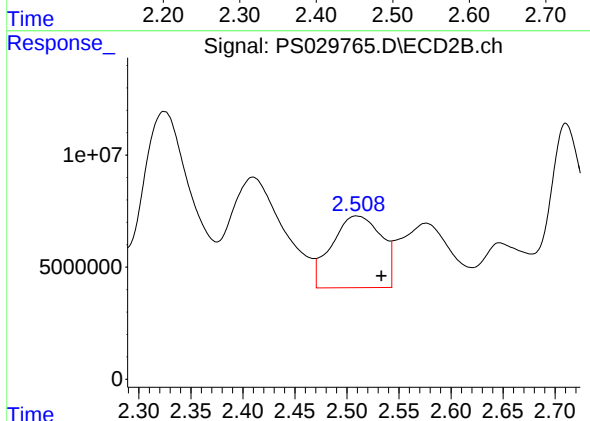




#1 Dalapon

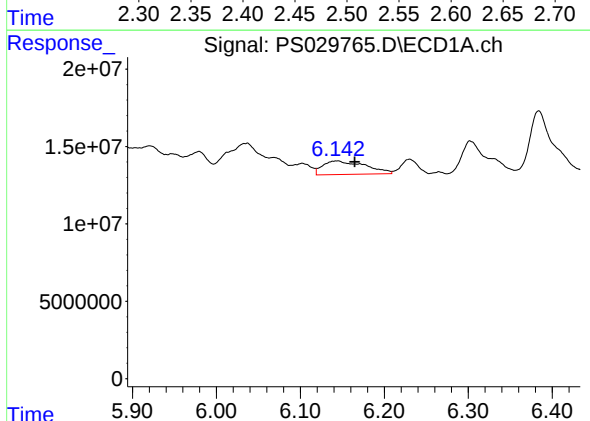
R.T.: 2.444 min
Delta R.T.: -0.019 min
Response: 255366962
Conc: 75.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-LIQUID-20250404



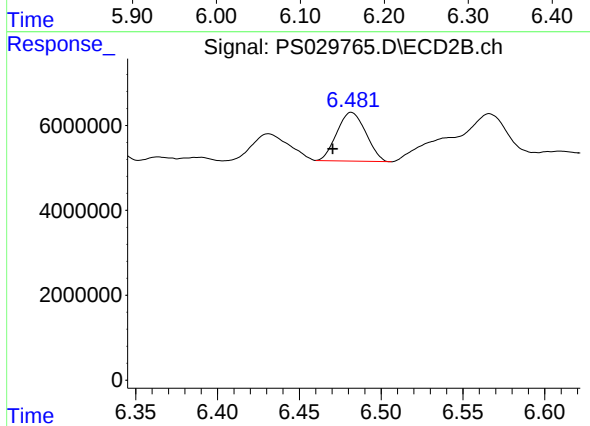
#1 Dalapon

R.T.: 2.509 min
Delta R.T.: -0.024 min
Response: 106525537
Conc: 67.10 ng/ml



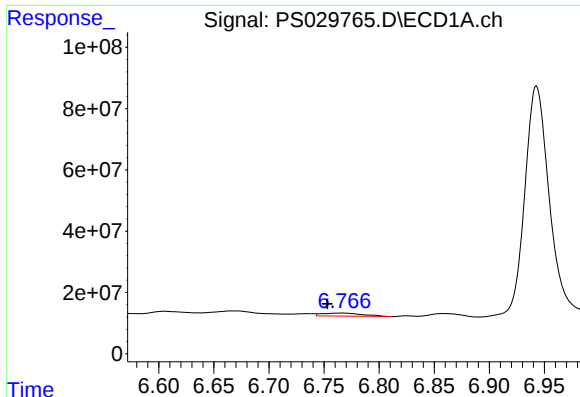
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.143 min
Delta R.T.: -0.022 min
Response: 30795574
Conc: 10.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

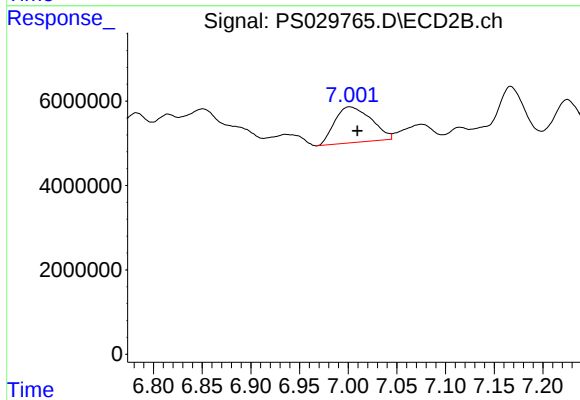
R.T.: 6.482 min
Delta R.T.: 0.012 min
Response: 14146845
Conc: 14.65 ng/ml



#3 4-Nitrophenol

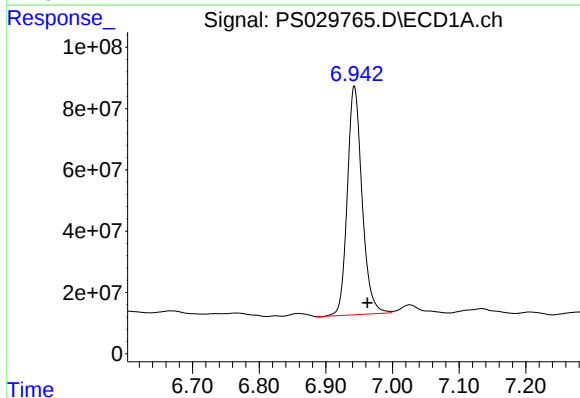
R.T.: 6.766 min
Delta R.T.: 0.013 min
Response: 25211528
Conc: 17.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-LIQUID-20250404



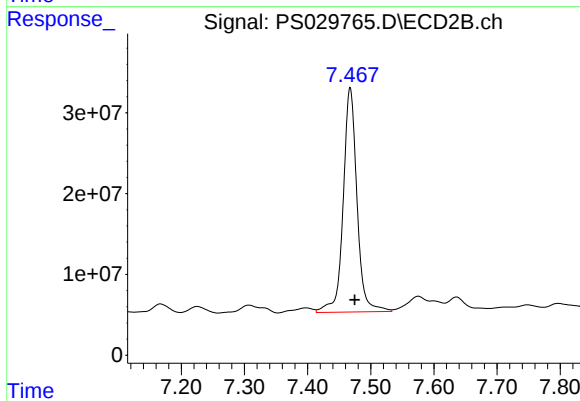
#3 4-Nitrophenol

R.T.: 7.002 min
Delta R.T.: -0.008 min
Response: 22215237
Conc: 31.33 ng/ml



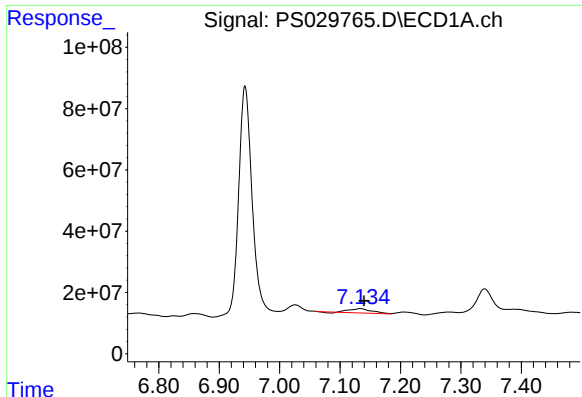
#4 2,4-DCAA

R.T.: 6.943 min
Delta R.T.: -0.020 min
Response: 1144329790
Conc: 561.27 ng/ml



#4 2,4-DCAA

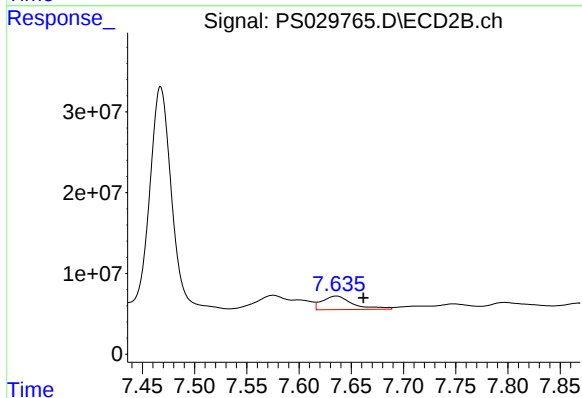
R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 421447004
Conc: 618.40 ng/ml



#5 DICAMBA

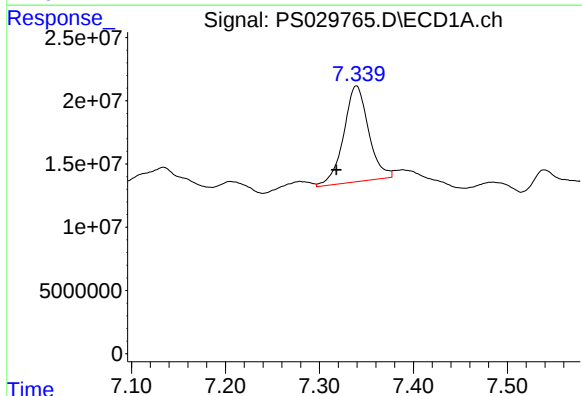
R.T.: 7.134 min
Delta R.T.: -0.006 min
Response: 34224512
Conc: 4.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-LIQUID-20250404



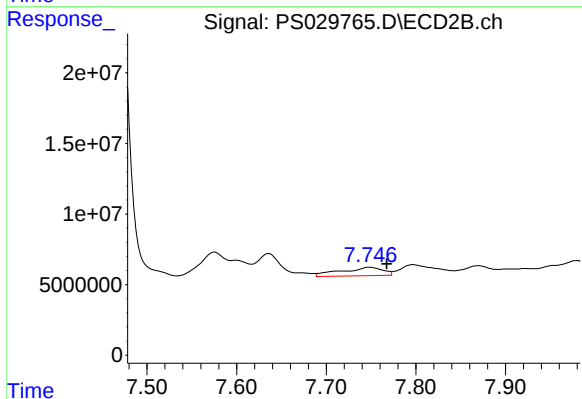
#5 DICAMBA

R.T.: 7.636 min
Delta R.T.: -0.026 min
Response: 34227761
Conc: 9.27 ng/ml



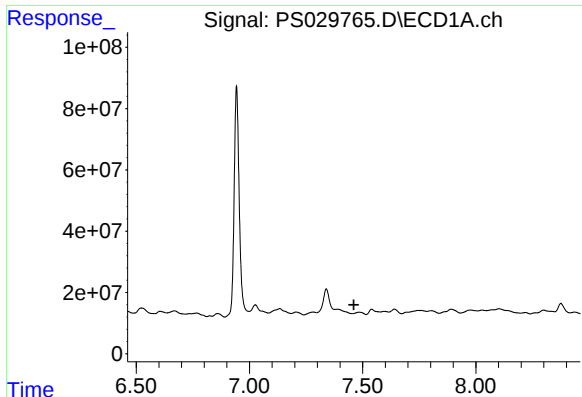
#6 MCP

R.T.: 7.339 min
Delta R.T.: 0.021 min
Response: 139238447
Conc: 25.69 ug/ml



#6 MCP

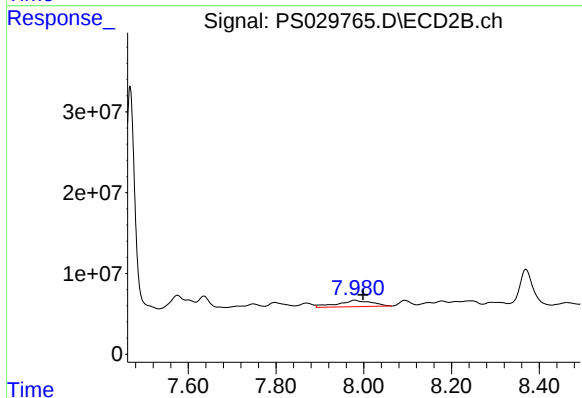
R.T.: 7.748 min
Delta R.T.: -0.019 min
Response: 19268039
Conc: 11.41 ug/ml



#7 MCPA

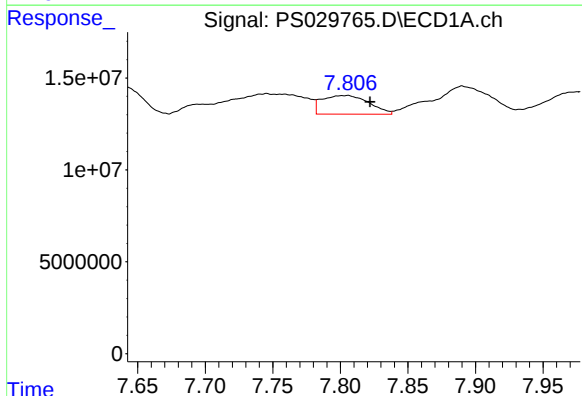
R.T.: 7.484 min
Delta R.T.: 0.023 min
Response: -2378703
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-LIQUID-20250404



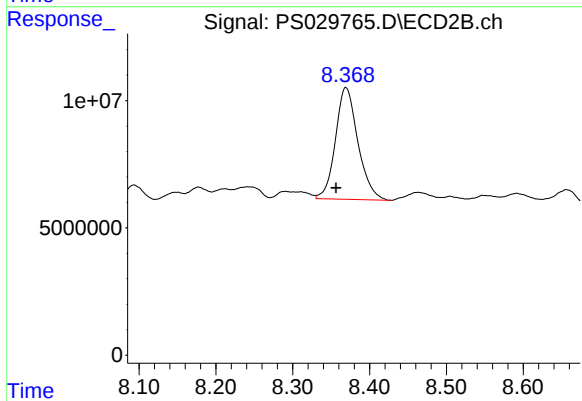
#7 MCPA

R.T.: 7.979 min
Delta R.T.: -0.019 min
Response: 42732692
Conc: 18.78 ug/ml



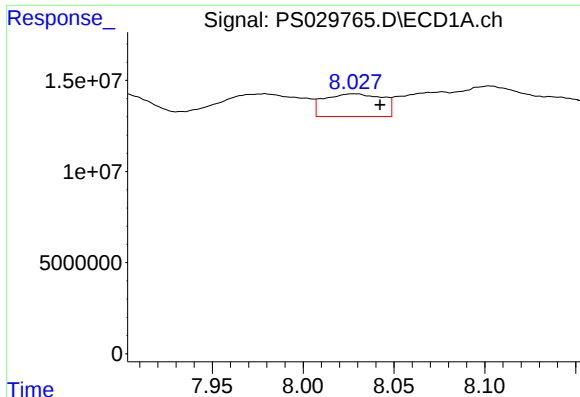
#8 DICHLORPROP

R.T.: 7.803 min
Delta R.T.: -0.019 min
Response: 24429456
Conc: 11.11 ng/ml



#8 DICHLORPROP

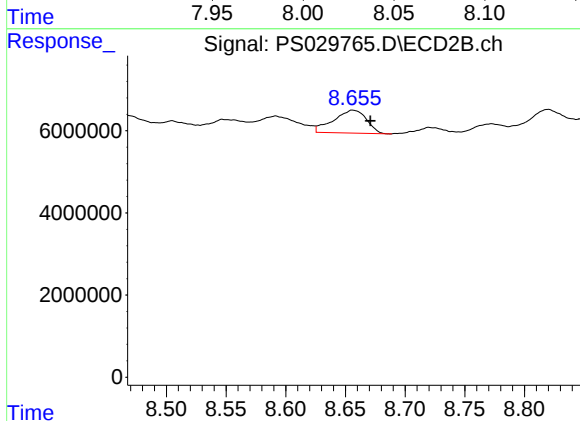
R.T.: 8.369 min
Delta R.T.: 0.013 min
Response: 88891165
Conc: 92.01 ng/ml



#9 2,4-D

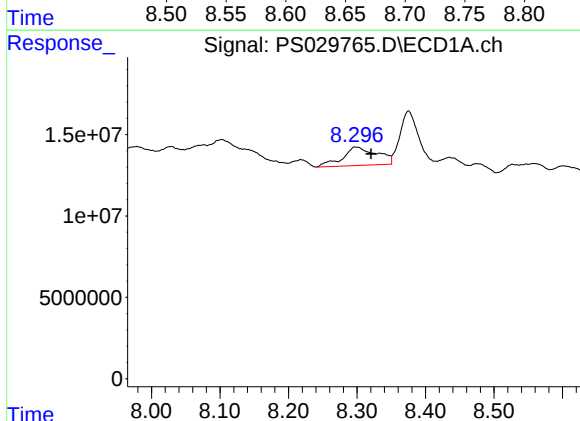
R.T.: 8.028 min
Delta R.T.: -0.014 min
Response: 27793975
Conc: 11.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-LIQUID-20250404



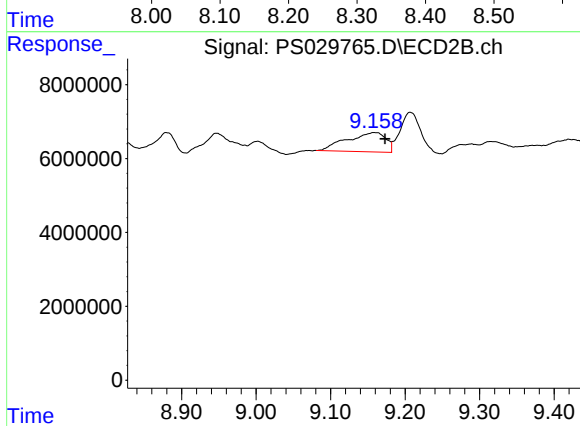
#9 2,4-D

R.T.: 8.657 min
Delta R.T.: -0.014 min
Response: 10732116
Conc: 9.95 ng/ml



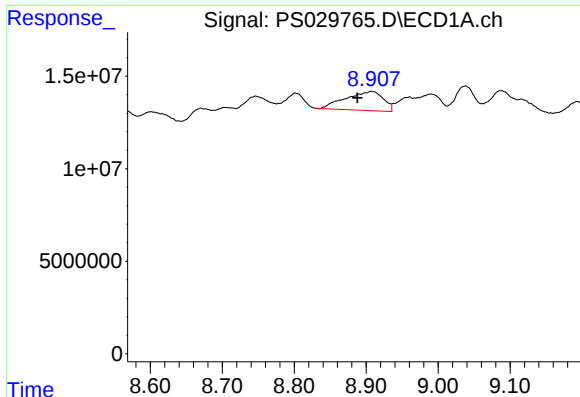
#10 Pentachlorophenol

R.T.: 8.299 min
Delta R.T.: -0.022 min
Response: 39922695
Conc: 1.31 ng/ml



#10 Pentachlorophenol

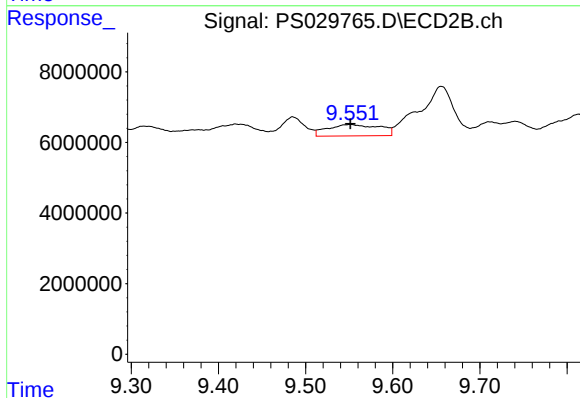
R.T.: 9.160 min
Delta R.T.: -0.014 min
Response: 18901661
Conc: 1.05 ng/ml



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

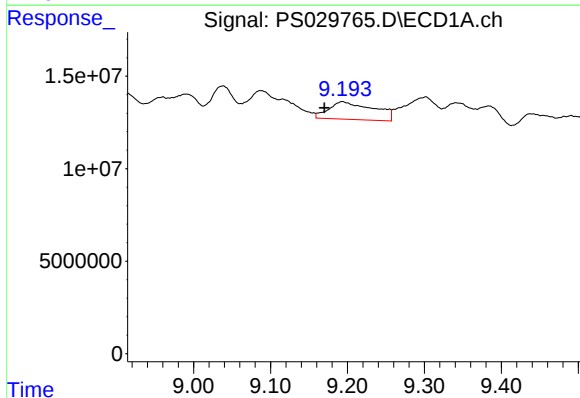
R.T.: 8.908 min
Delta R.T.: 0.020 min
Response: 37563838
Conc: 3.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-LIQUID-20250404



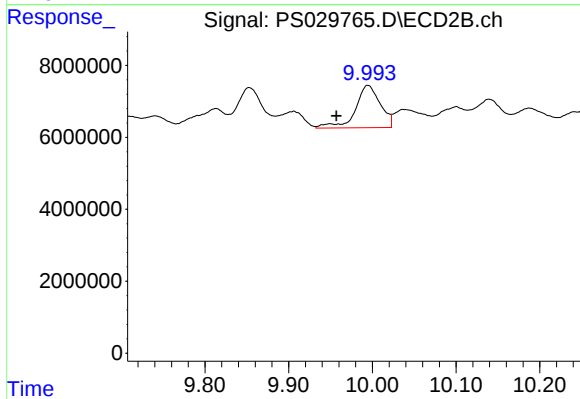
#11 2,4,5-TP (SILVEX)

R.T.: 9.551 min
Delta R.T.: 0.000 min
Response: 13356855
Conc: 1.85 ng/ml



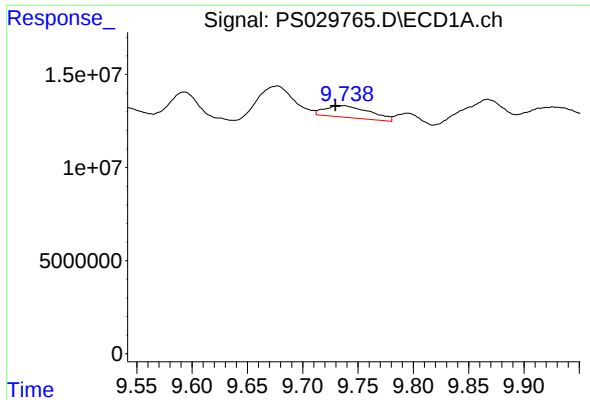
#12 2,4,5-T

R.T.: 9.194 min
Delta R.T.: 0.024 min
Response: 38513477
Conc: 3.35 ng/ml



#12 2,4,5-T

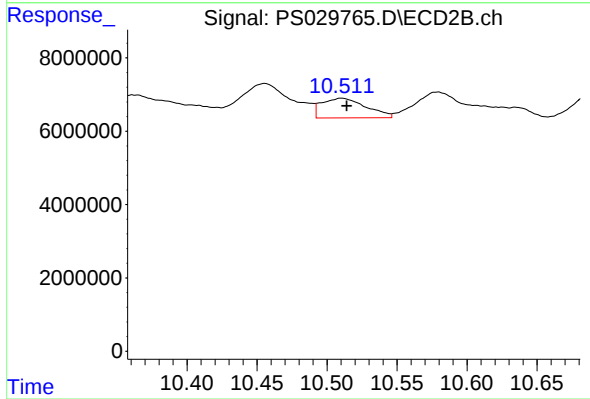
R.T.: 9.995 min
Delta R.T.: 0.038 min
Response: 24385332
Conc: 3.64 ng/ml



#13 2,4-DB

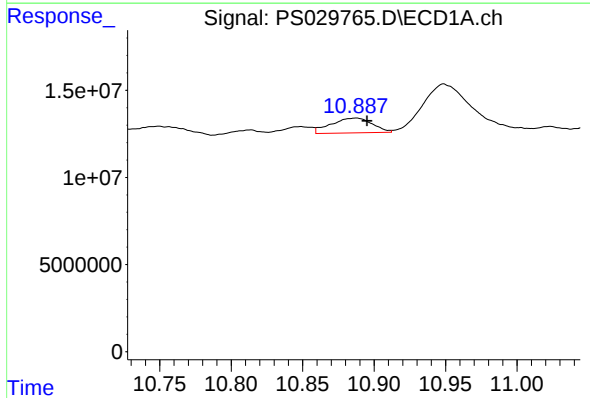
R.T.: 9.736 min
Delta R.T.: 0.007 min
Response: 17719284
Conc: 9.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-LIQUID-20250404



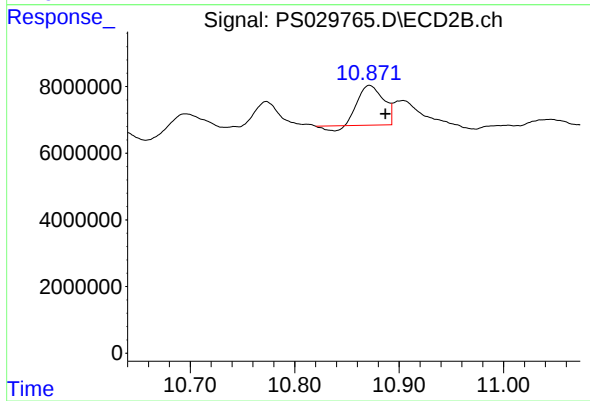
#13 2,4-DB

R.T.: 10.511 min
Delta R.T.: -0.003 min
Response: 11843153
Conc: 15.96 ng/ml



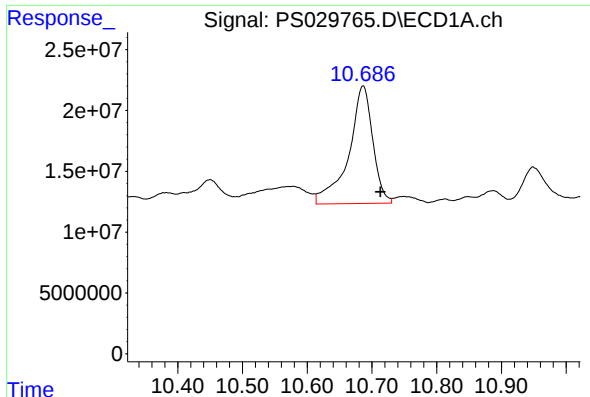
#14 DINOSEB

R.T.: 10.887 min
Delta R.T.: -0.008 min
Response: 16983111
Conc: 2.01 ng/ml



#14 DINOSEB

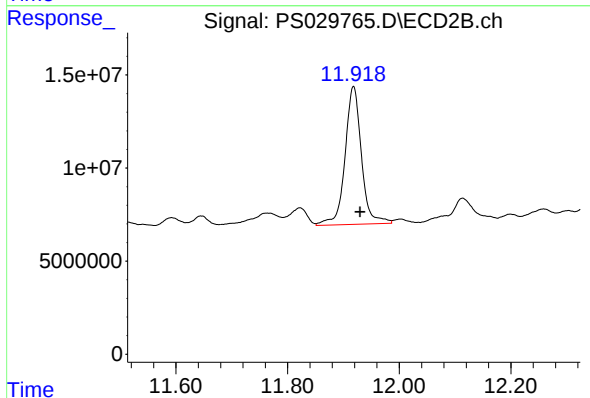
R.T.: 10.872 min
Delta R.T.: -0.015 min
Response: 19182385
Conc: 3.75 ng/ml



#15 Picloram

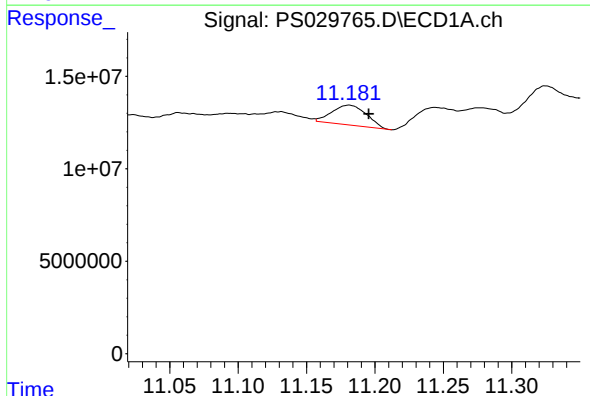
R.T.: 10.686 min
Delta R.T.: -0.027 min
Response: 250518205
Conc: 16.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
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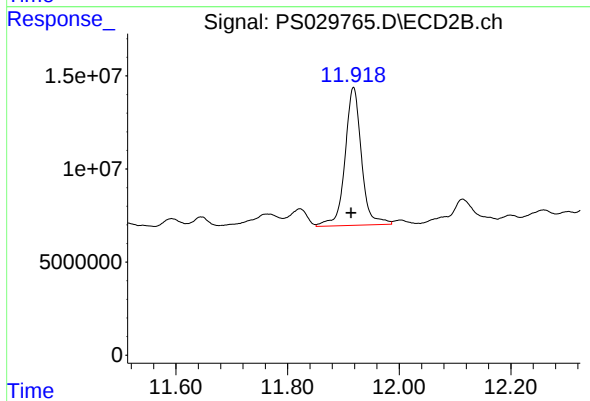
#15 Picloram

R.T.: 11.918 min
Delta R.T.: -0.012 min
Response: 151223817
Conc: 12.79 ng/ml



#16 DCPA

R.T.: 11.181 min
Delta R.T.: -0.014 min
Response: 18779558
Conc: 1.34 ng/ml



#16 DCPA

R.T.: 11.918 min
Delta R.T.: 0.005 min
Response: 151223817
Conc: 17.09 ng/ml