

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062425\
 Data File : PS030822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 19:31
 Operator : AR\AJ
 Sample : Q2386-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SU-1-062025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:56:21 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	7.345	7.768	1074.8E6	393.5E6	292.521	367.110 #
Target Compounds							
1) T	Dalapon	0.000	2.692	0	1811.5E6	N.D.	660.695
3) T	4-Nitroph...	7.179f	7.325f	29928391	32828764	18.981	18.937
5) T	DICAMBA	7.520	7.971	52281648	41266397	3.436	6.297 #
6) T	MCPD	7.723	0.000	33680751	0	3.588	N.D. #
7) T	MCPA	7.876	8.361f	106.4E6	27180489	9.073	8.640
8) T	DICHLORPROP	8.290f	8.664f	108.8E6	106.2E6	29.054	67.509 #
9) T	2,4-D	8.508	8.981f	166.1E6	-16400069	48.226	N.D. #
10) T	Pentachlo...	8.786	9.551	409.1E6	334.3E6	7.730	8.770
11) T	2,4,5-TP ...	9.329f	9.952	373.4E6	210.2E6	18.640	14.570
12) T	2,4,5-T	9.637f	10.375	49772031	410.9E6	3.025	30.070 #
13) T	2,4-DB	10.269	10.908	907.1E6	101.4E6	395.500	85.754 #
14) T	DINOSEB	11.441f	11.319	44224206	662.9E6	3.188	61.484 #
15) T	Picloram	11.303f	12.438	79988499	145.2E6	4.976	6.246 #
16) T	DCPA	11.784	12.330f	38130699	47953595	1.489	2.175 #

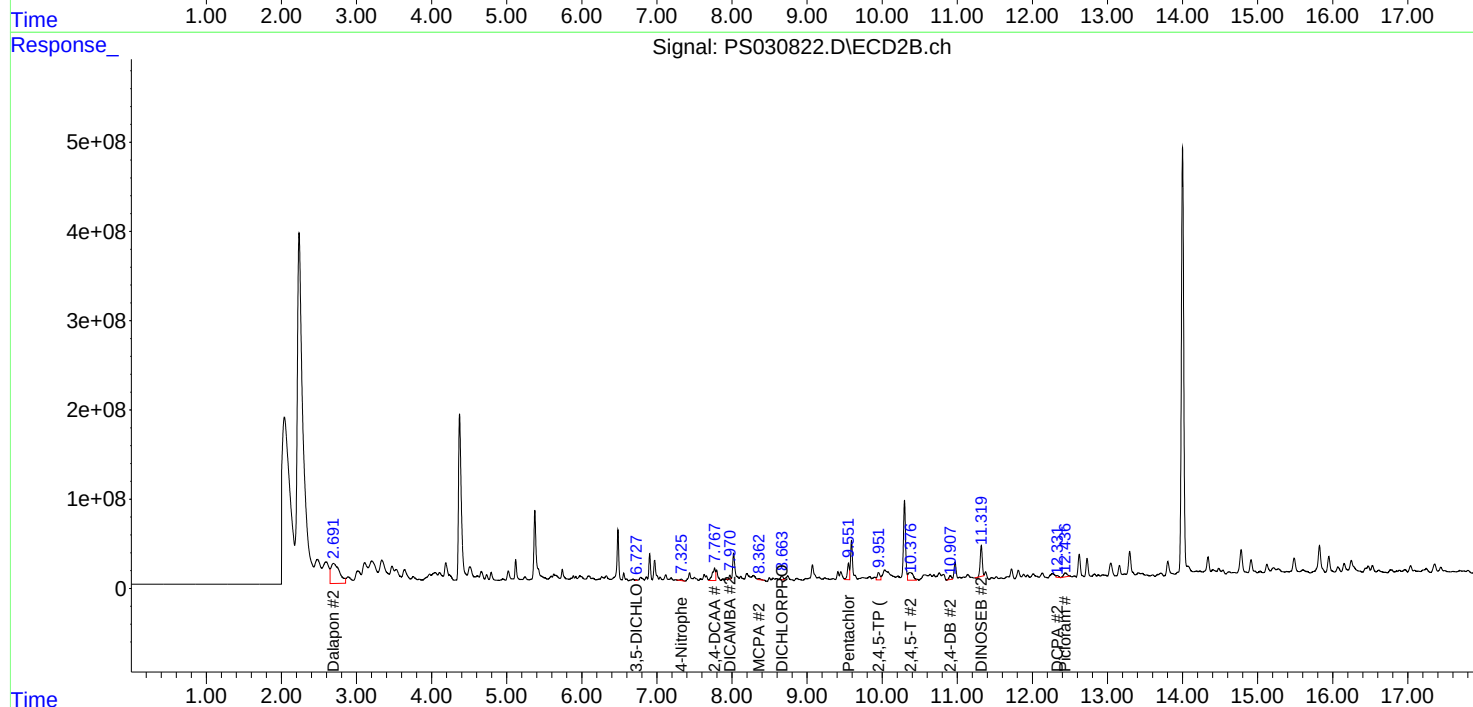
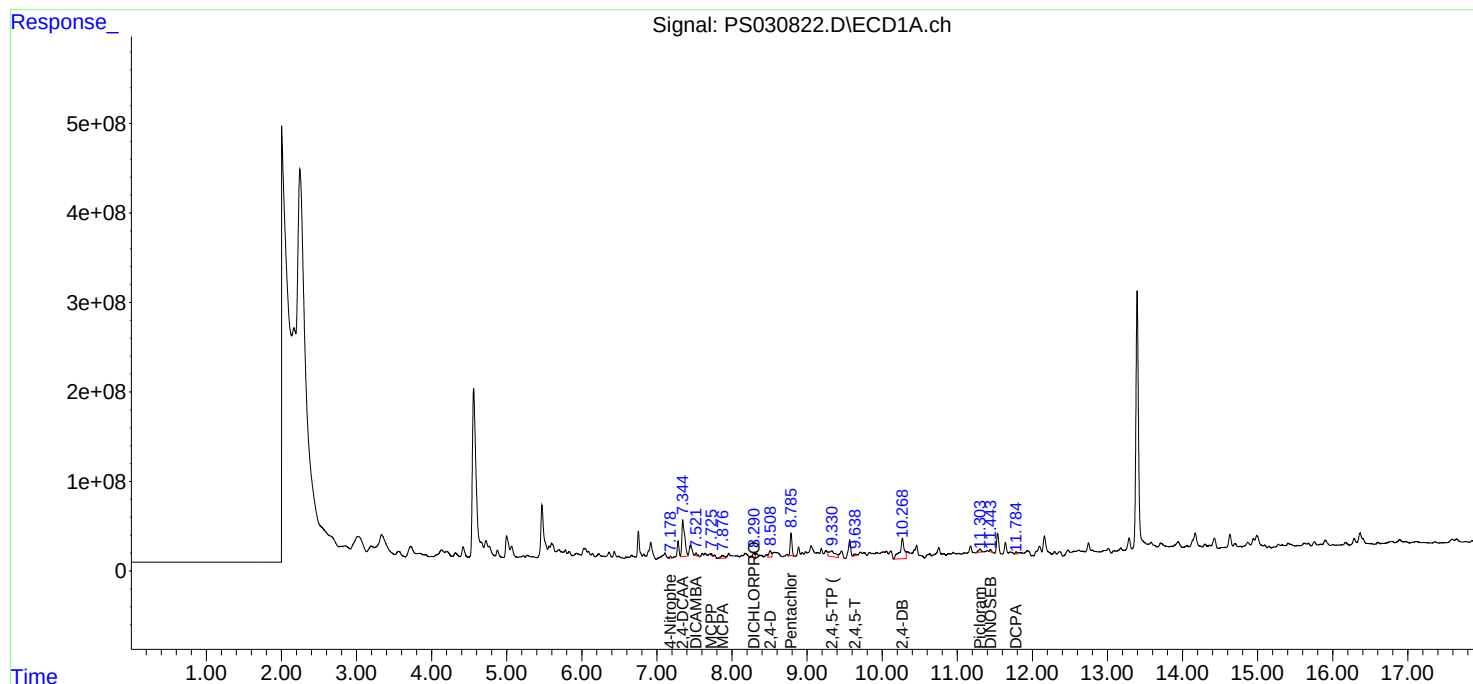
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

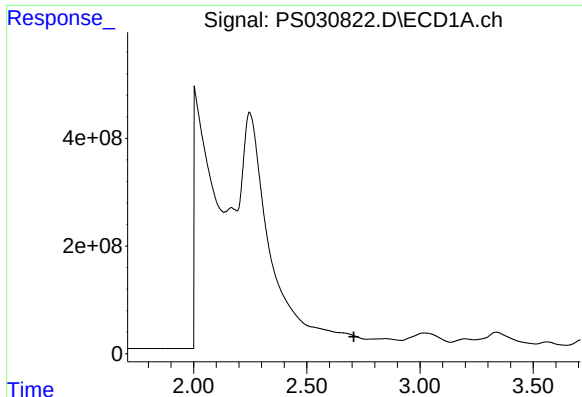
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062425\
Data File : PS030822.D
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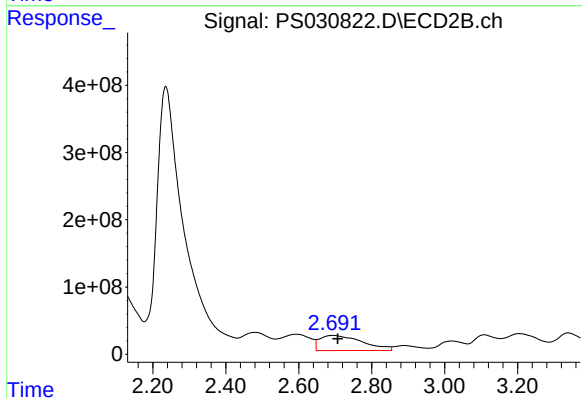




#1 Dalapon

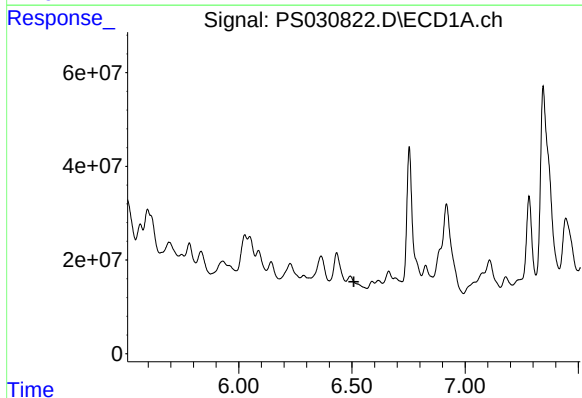
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SU-1-062025



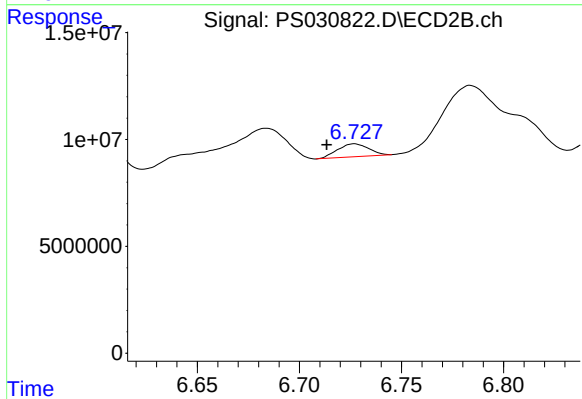
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: -0.015 min
Response: 1811454707
Conc: 660.69 ng/ml



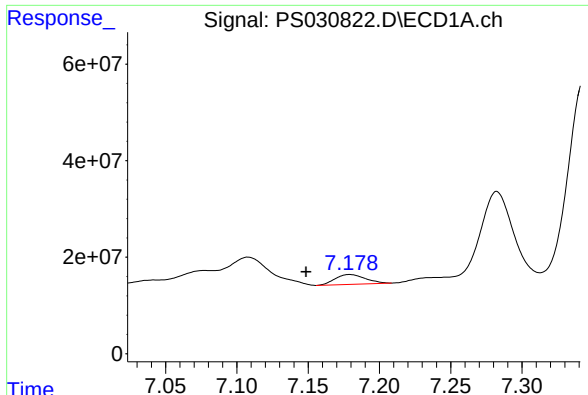
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.493 min
Delta R.T.: -0.016 min
Response: -24401181
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

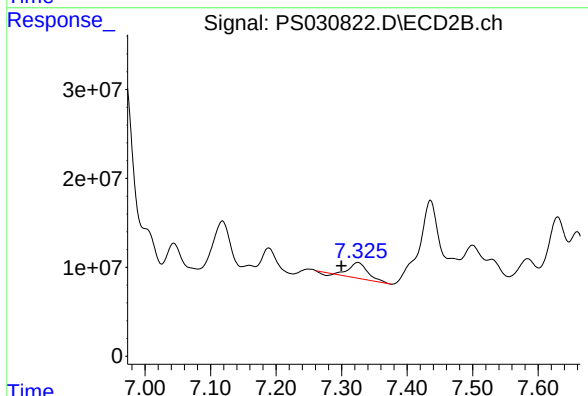
R.T.: 6.727 min
Delta R.T.: 0.014 min
Response: 6409855
Conc: 3.97 ng/ml



#3 4-Nitrophenol

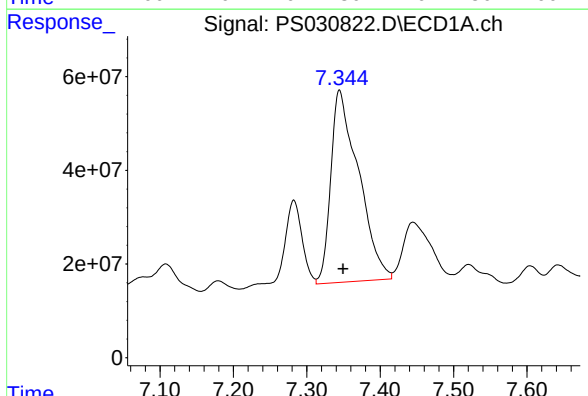
R.T.: 7.179 min
Delta R.T.: 0.031 min
Response: 29928391
Conc: 18.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-1-062025



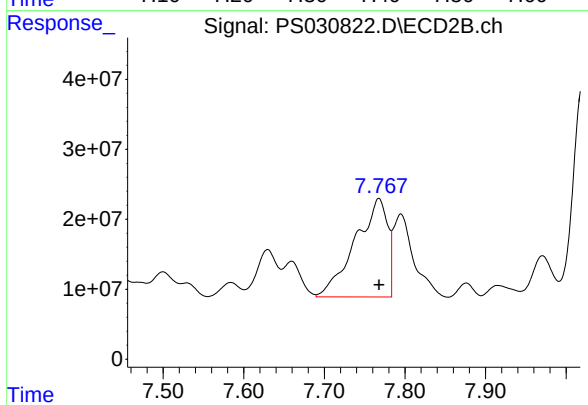
#3 4-Nitrophenol

R.T.: 7.325 min
Delta R.T.: 0.025 min
Response: 32828764
Conc: 18.94 ng/ml



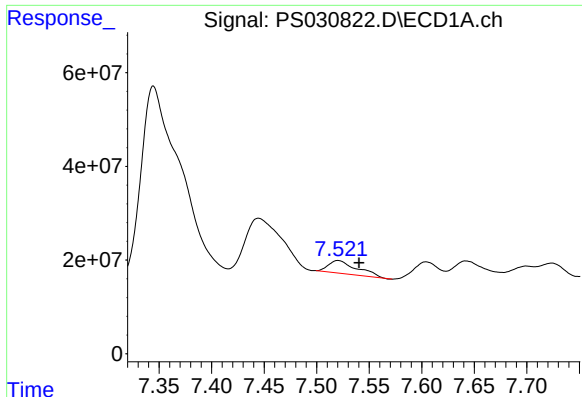
#4 2,4-DCAA

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 1074837873
Conc: 292.52 ng/ml



#4 2,4-DCAA

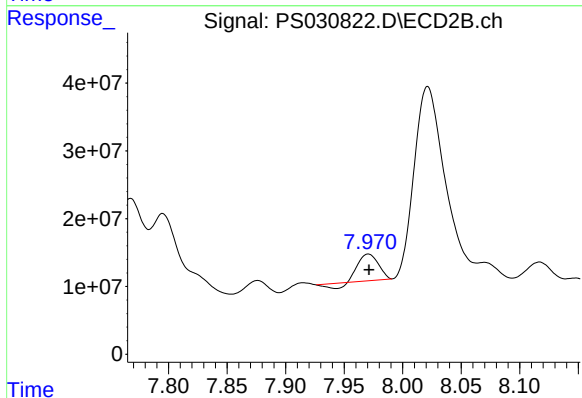
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 393529023
Conc: 367.11 ng/ml



#5 DICAMBA

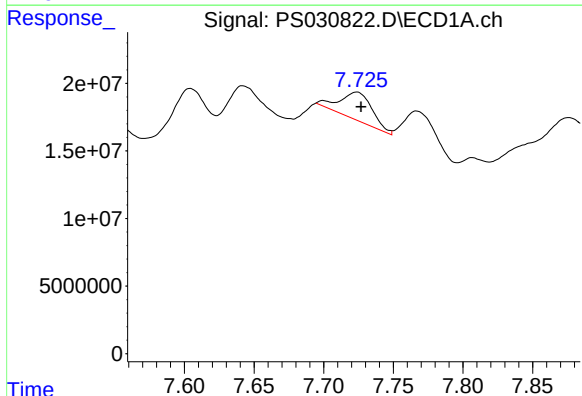
R.T.: 7.520 min
Delta R.T.: -0.020 min
Response: 52281648
Conc: 3.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-1-062025



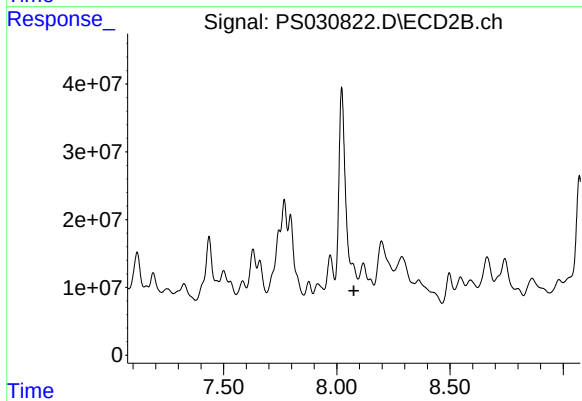
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 41266397
Conc: 6.30 ng/ml



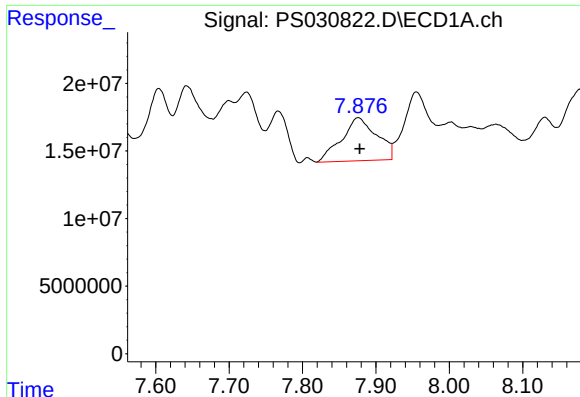
#6 MCP

R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 33680751
Conc: 3.59 ug/ml



#6 MCP

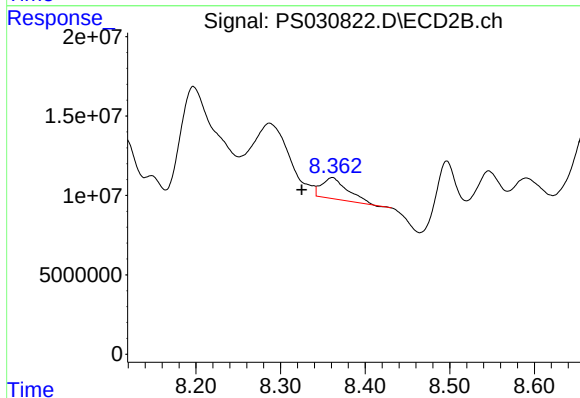
R.T.: 0.000 min
Exp R.T.: 8.076 min
Response: 0
Conc: N.D.



#7 MCPA

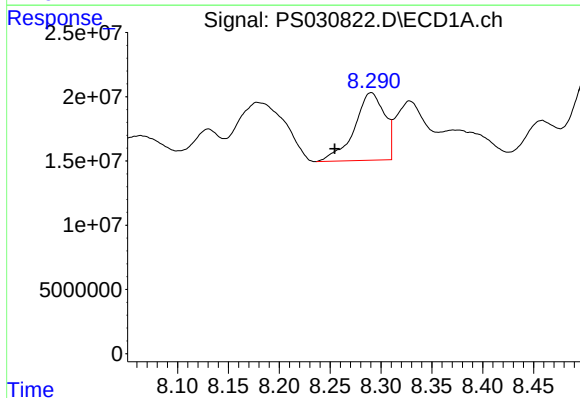
R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 106434156
Conc: 9.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
SU-1-062025



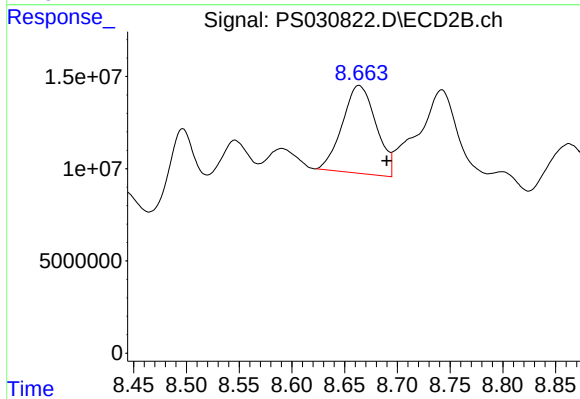
#7 MCPA

R.T.: 8.361 min
Delta R.T.: 0.036 min
Response: 27180489
Conc: 8.64 ug/ml



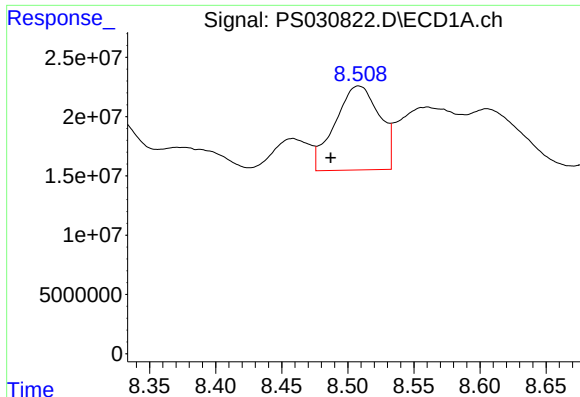
#8 DICHLORPROP

R.T.: 8.290 min
Delta R.T.: 0.036 min
Response: 108828038
Conc: 29.05 ng/ml



#8 DICHLORPROP

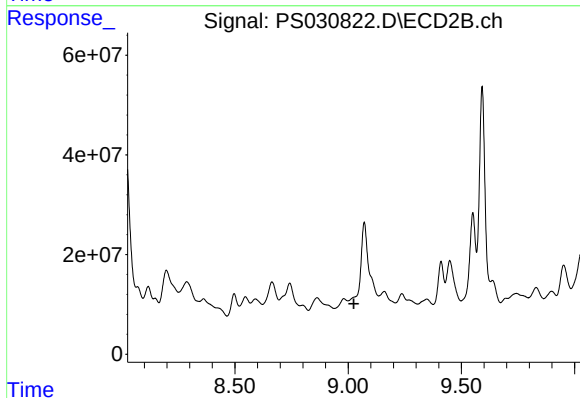
R.T.: 8.664 min
Delta R.T.: -0.026 min
Response: 106157056
Conc: 67.51 ng/ml



#9 2,4-D

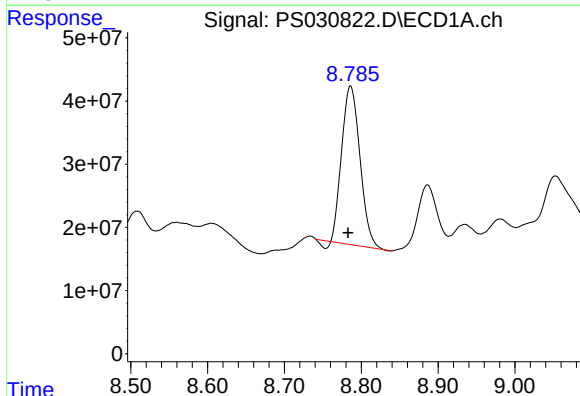
R.T.: 8.508 min
Delta R.T.: 0.021 min
Response: 166109212
Conc: 48.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-1-062025



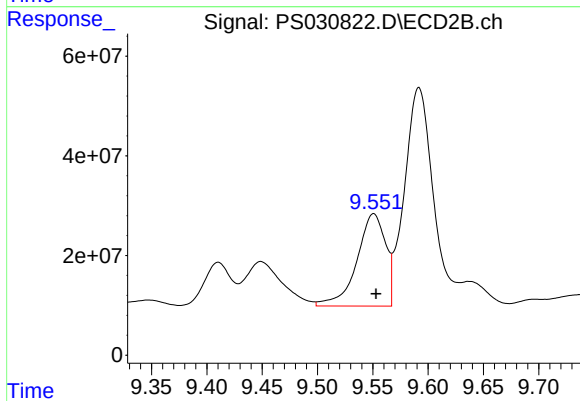
#9 2,4-D

R.T.: 8.981 min
Delta R.T.: -0.045 min
Response: -16400069
Conc: N.D.



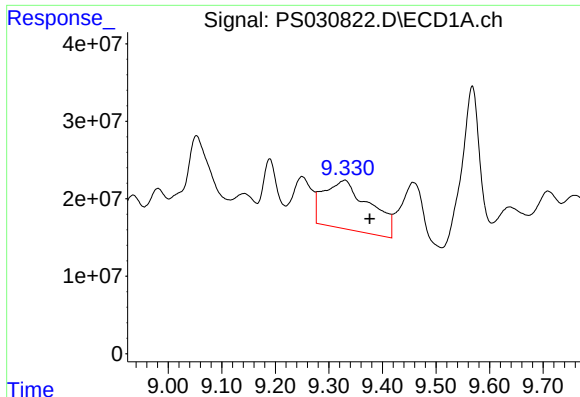
#10 Pentachlorophenol

R.T.: 8.786 min
Delta R.T.: 0.003 min
Response: 409128006
Conc: 7.73 ng/ml



#10 Pentachlorophenol

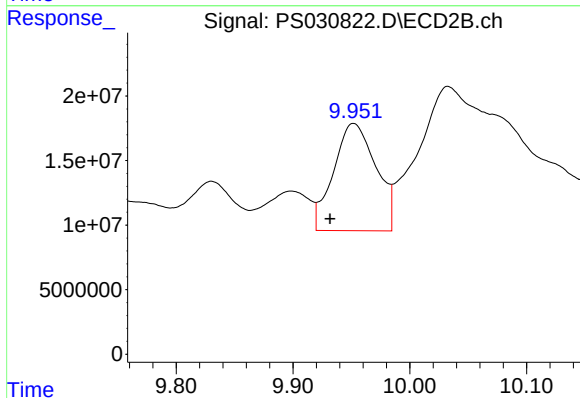
R.T.: 9.551 min
Delta R.T.: -0.002 min
Response: 334320060
Conc: 8.77 ng/ml



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

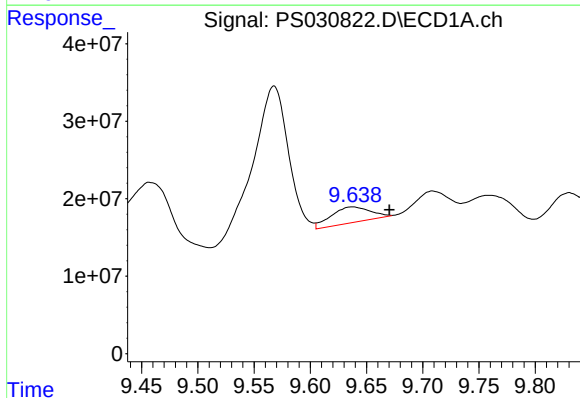
R.T.: 9.329 min
Delta R.T.: -0.047 min
Response: 373369993
Conc: 18.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-1-062025



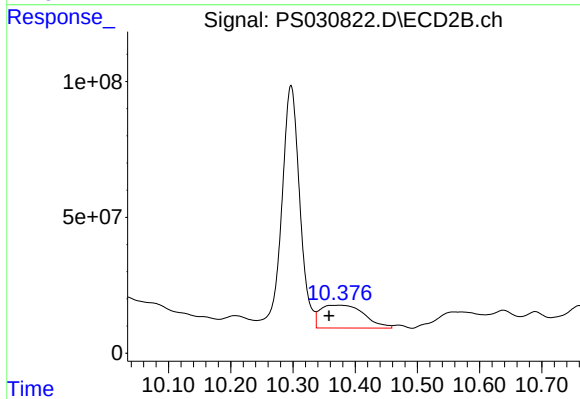
#11 2,4,5-TP (SILVEX)

R.T.: 9.952 min
Delta R.T.: 0.020 min
Response: 210229994
Conc: 14.57 ng/ml



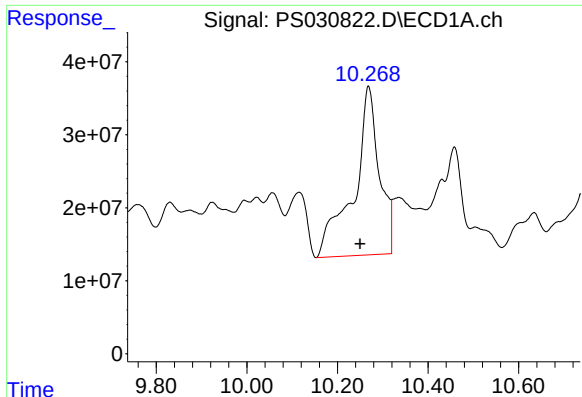
#12 2,4,5-T

R.T.: 9.637 min
Delta R.T.: -0.033 min
Response: 49772031
Conc: 3.03 ng/ml



#12 2,4,5-T

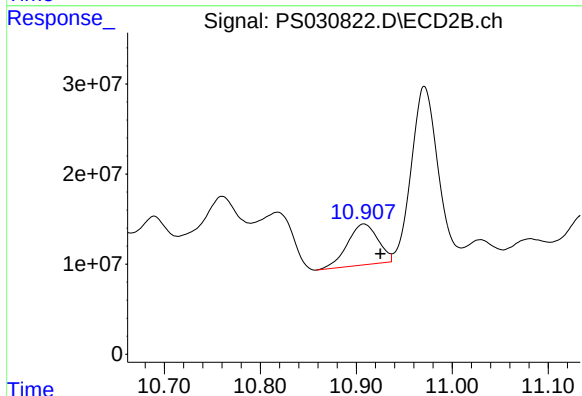
R.T.: 10.375 min
Delta R.T.: 0.017 min
Response: 410897531
Conc: 30.07 ng/ml



#13 2,4-DB

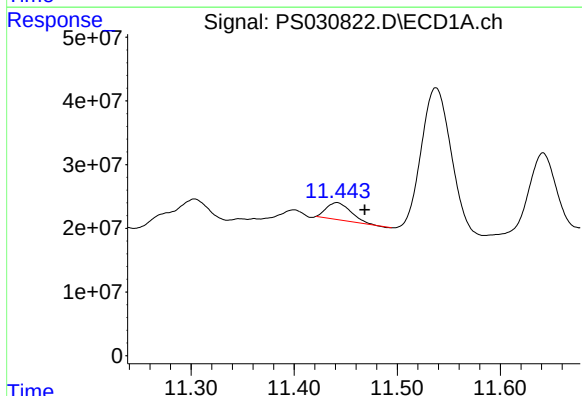
R.T.: 10.269 min
Delta R.T.: 0.019 min
Response: 907079521
Conc: 395.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-1-062025



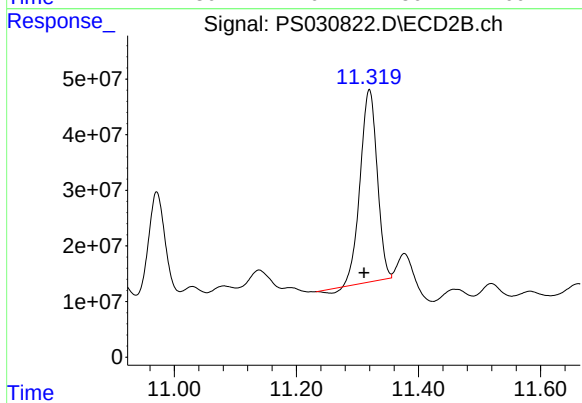
#13 2,4-DB

R.T.: 10.908 min
Delta R.T.: -0.017 min
Response: 101438749
Conc: 85.75 ng/ml



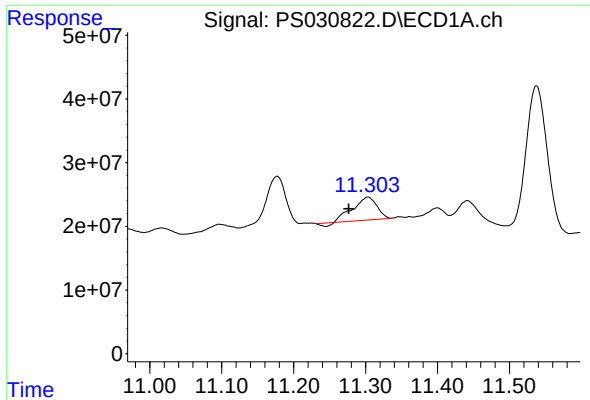
#14 DINOSEB

R.T.: 11.441 min
Delta R.T.: -0.027 min
Response: 44224206
Conc: 3.19 ng/ml



#14 DINOSEB

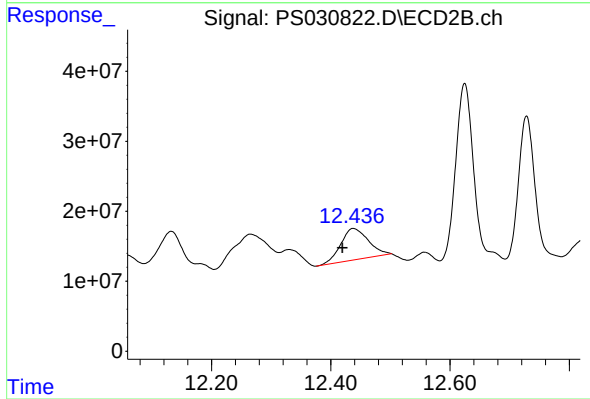
R.T.: 11.319 min
Delta R.T.: 0.008 min
Response: 662872794
Conc: 61.48 ng/ml



#15 Picloram

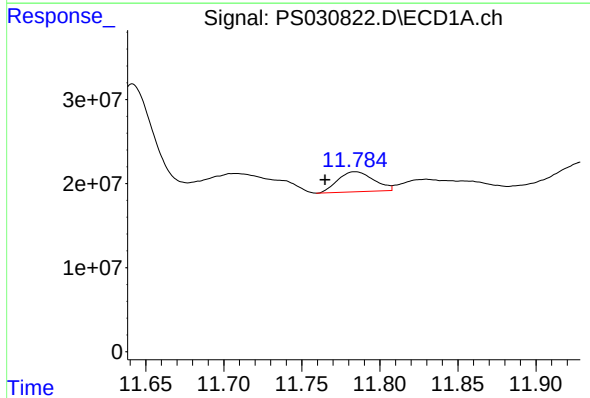
R.T.: 11.303 min
Delta R.T.: 0.027 min
Response: 79988499
Conc: 4.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-1-062025



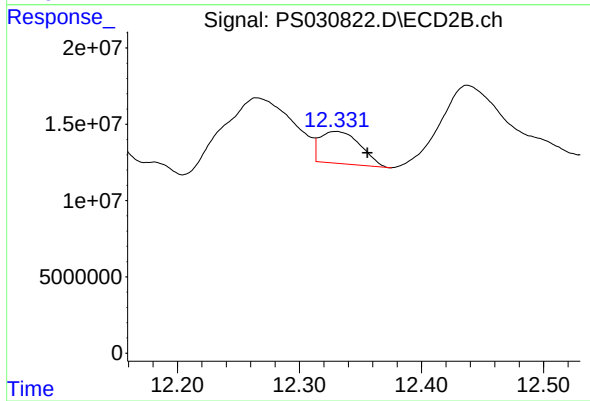
#15 Picloram

R.T.: 12.438 min
Delta R.T.: 0.018 min
Response: 145158655
Conc: 6.25 ng/ml



#16 DCPA

R.T.: 11.784 min
Delta R.T.: 0.019 min
Response: 38130699
Conc: 1.49 ng/ml



#16 DCPA

R.T.: 12.330 min
Delta R.T.: -0.026 min
Response: 47953595
Conc: 2.18 ng/ml