

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080825\
 Data File : PS031404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 17:22
 Operator : AR\AJ
 Sample : Q2759-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOLID-DRUM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 03:29:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.317	7.772	1910.1E6	545.5E6	601.790	645.309
Target Compounds							
1) T	Dalapon	0.000	2.667f	0	575.3E6	N.D.	216.215
2) T	3,5-DICHL...	6.444	6.703	33098436	72632955	7.015	53.725 #
3) T	4-Nitroph...	7.090	7.335f	83881223	266.6E6	81.305	212.145 #
5) T	DICAMBA	7.497	7.964	653.3E6	108.0E6	46.773	18.997 #
7) T	MCPA	7.810	0.000	66919243	0	6.718	N.D. #
8) T	DICHLORPROP	8.226f	8.660	162.1E6	482.9E6	51.083	361.737 #
9) T	2,4-D	8.444	9.017	1727.0E6	39166734	600.316	27.441 #
10) T	Pentachlo...	8.720	9.516	4060.8E6	2881.9E6	84.579	82.746
11) T	2,4,5-TP ...	9.326f	9.922	68476820	1467.8E6	3.820	111.908 #
12) T	2,4,5-T	0.000	10.332	0	104.8E6	N.D.	8.848
13) T	2,4-DB	10.201f	10.882	737.4E6	213.9E6	383.711	221.706 #
14) T	DINOSEB	11.398	11.303	305.5E6	176.1E6	24.100	18.623
15) T	Picloram	11.199	12.396	175.3E6	91820753	13.431	5.238 #
16) T	DCPA	11.656	12.334	91367985	33509539	4.011	1.701 #

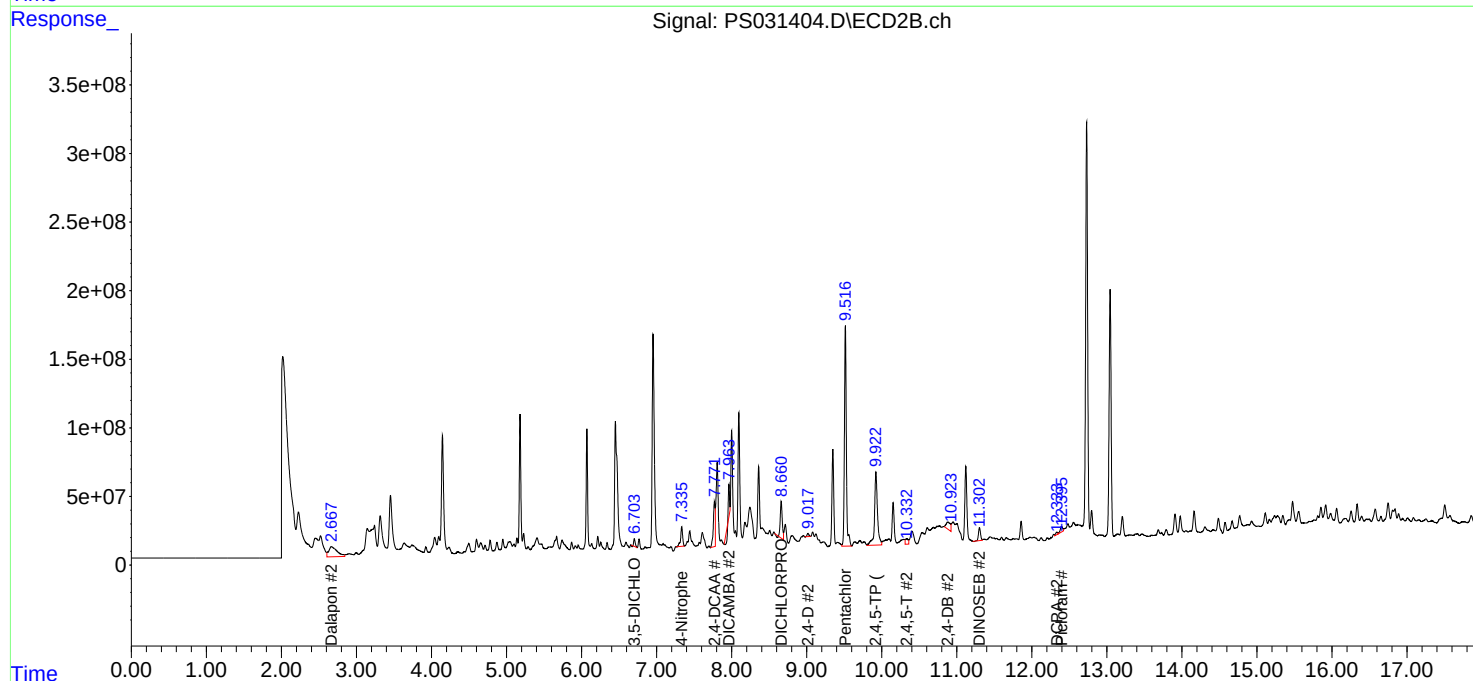
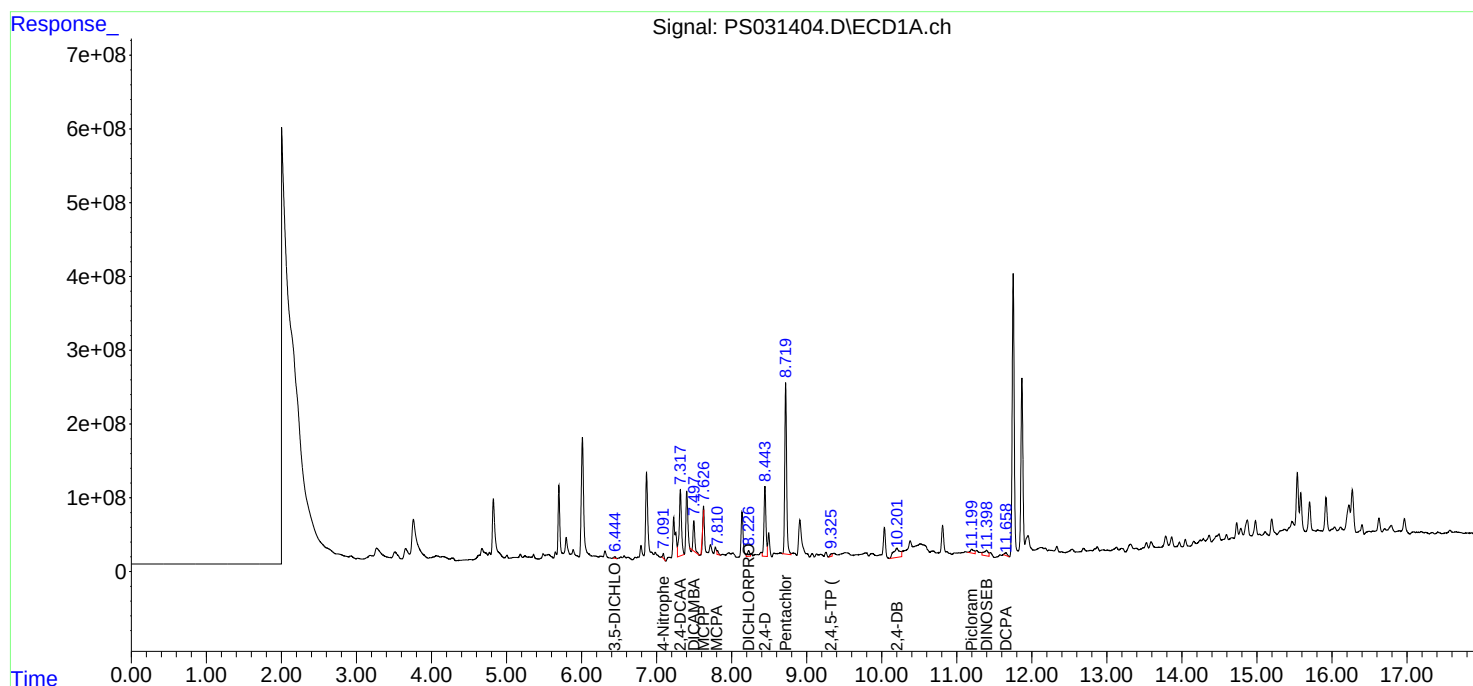
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

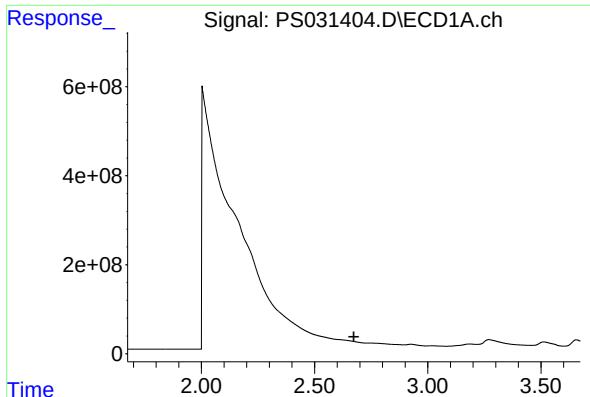
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080825\
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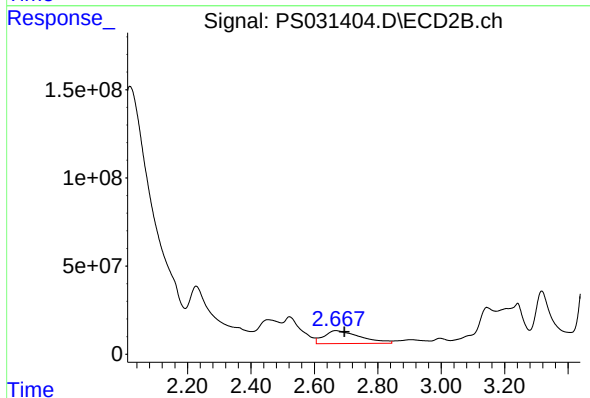




#1 Dalapon

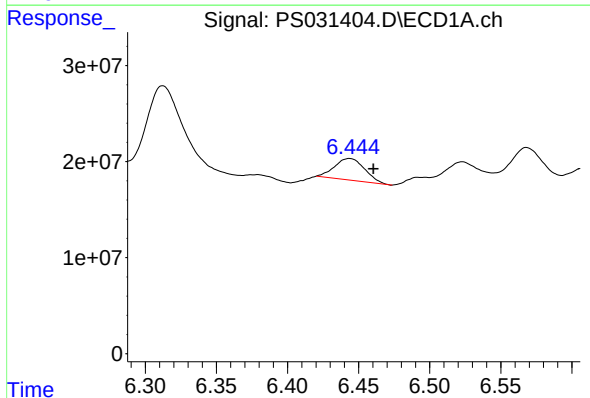
R.T.: 0.000 min
Exp R.T.: 2.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOLID-DRUM



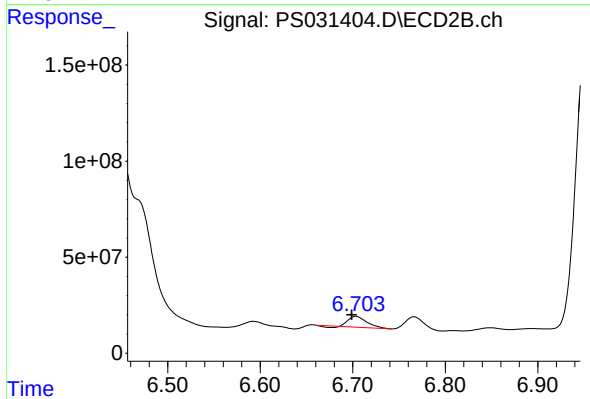
#1 Dalapon

R.T.: 2.667 min
Delta R.T.: -0.028 min
Response: 575349355
Conc: 216.21 ng/ml



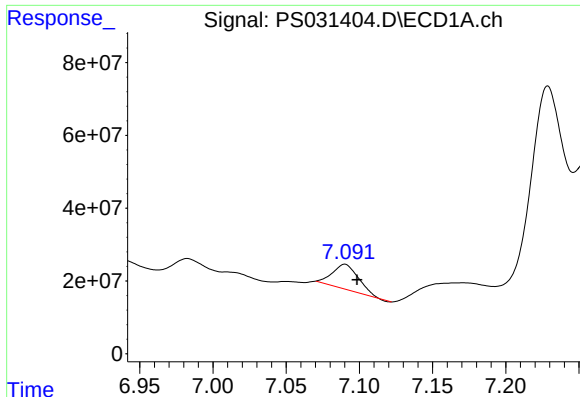
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.444 min
Delta R.T.: -0.017 min
Response: 33098436
Conc: 7.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

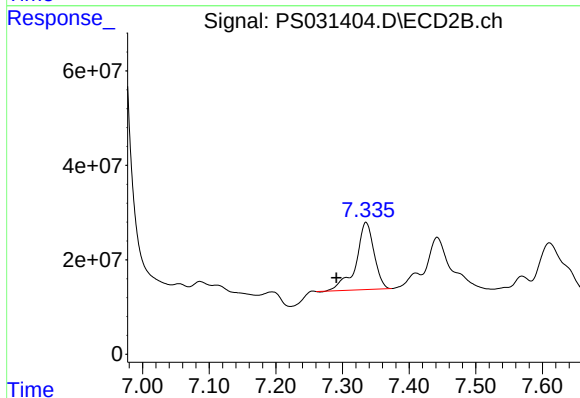
R.T.: 6.703 min
Delta R.T.: 0.005 min
Response: 72632955
Conc: 53.73 ng/ml



#3 4-Nitrophenol

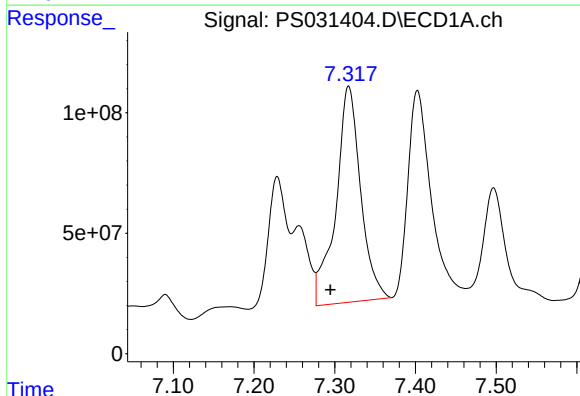
R.T.: 7.090 min
Delta R.T.: -0.008 min
Response: 83881223
Conc: 81.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOLID-DRUM



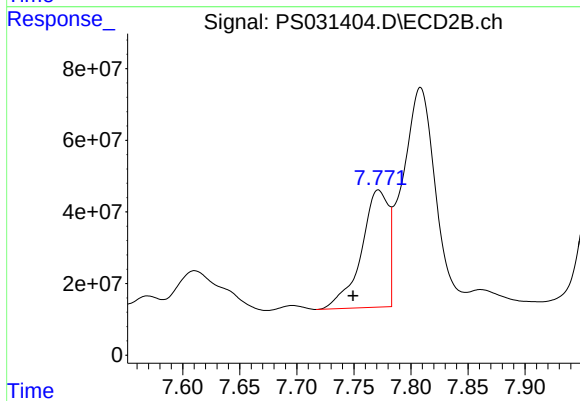
#3 4-Nitrophenol

R.T.: 7.335 min
Delta R.T.: 0.045 min
Response: 266643309
Conc: 212.15 ng/ml



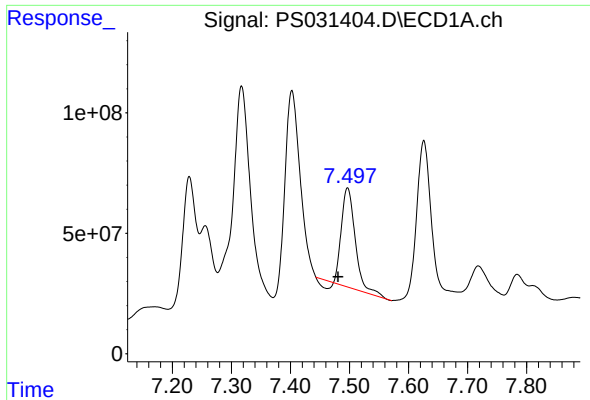
#4 2,4-DCAA

R.T.: 7.317 min
Delta R.T.: 0.022 min
Response: 1910075262
Conc: 601.79 ng/ml



#4 2,4-DCAA

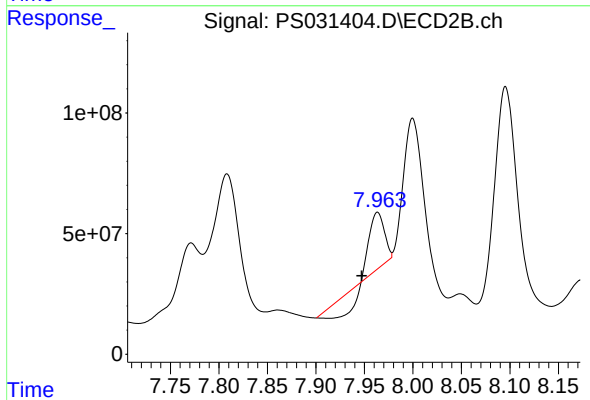
R.T.: 7.772 min
Delta R.T.: 0.023 min
Response: 545505183
Conc: 645.31 ng/ml



#5 DICAMBA

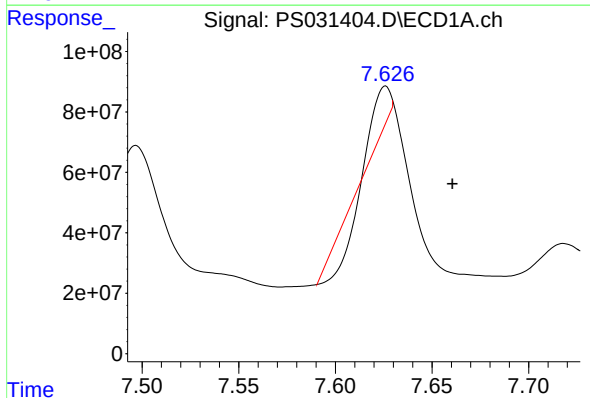
R.T.: 7.497 min
Delta R.T.: 0.016 min
Response: 653257930
Conc: 46.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOLID-DRUM



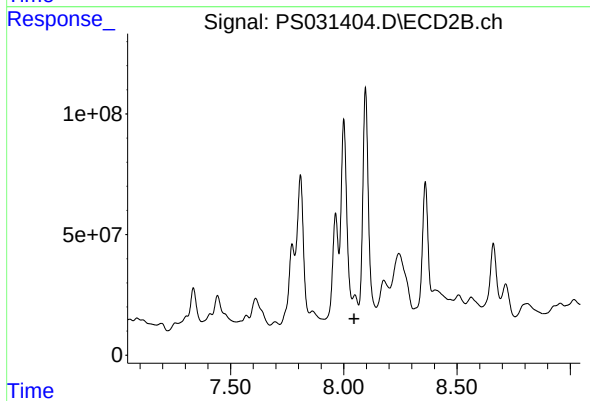
#5 DICAMBA

R.T.: 7.964 min
Delta R.T.: 0.016 min
Response: 107952206
Conc: 19.00 ng/ml



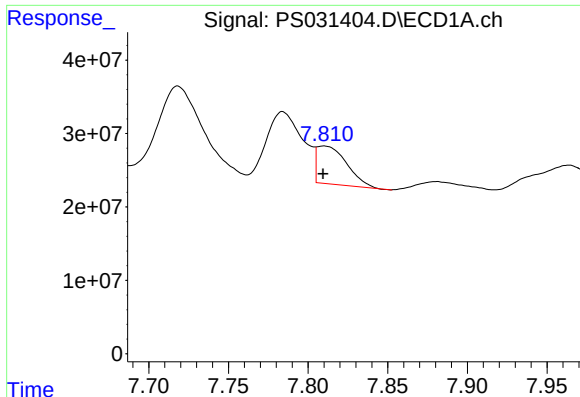
#6 MCP

R.T.: 7.626 min
Delta R.T.: -0.035 min
Response: 36092202
Conc: 4.49 ug/ml



#6 MCP

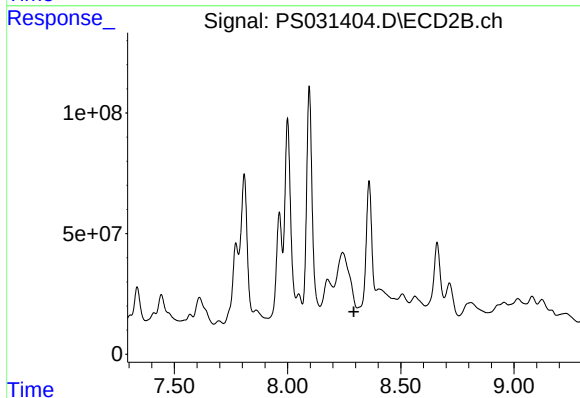
R.T.: 8.049 min
Delta R.T.: 0.004 min
Response: -272845231
Conc: N.D.



#7 MCPA

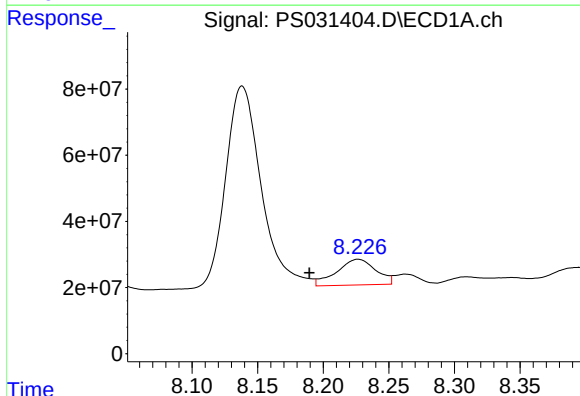
R.T.: 7.810 min
Delta R.T.: 0.000 min
Response: 66919243
Conc: 6.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOLID-DRUM



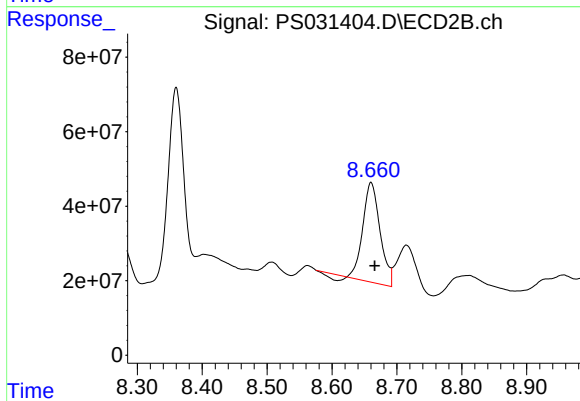
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 8.293 min
Response: 0
Conc: N.D.



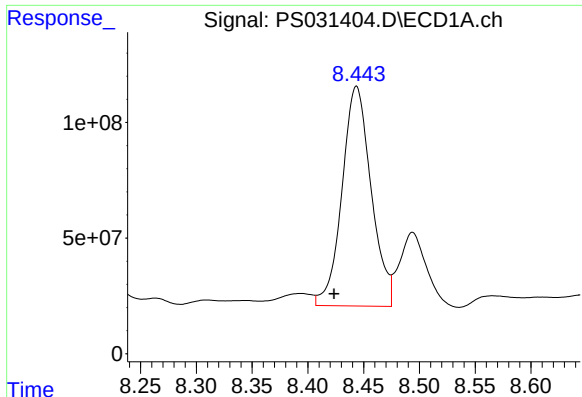
#8 DICHLORPROP

R.T.: 8.226 min
Delta R.T.: 0.037 min
Response: 162057943
Conc: 51.08 ng/ml



#8 DICHLORPROP

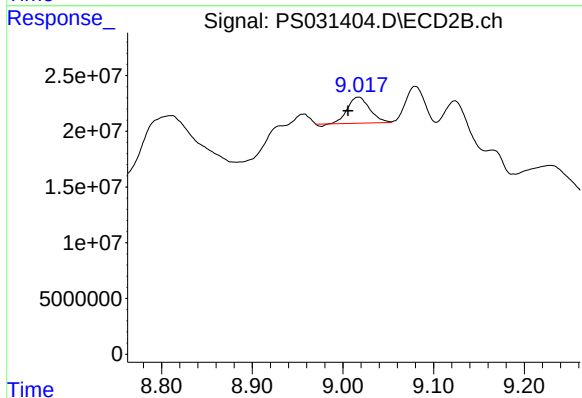
R.T.: 8.660 min
Delta R.T.: -0.006 min
Response: 482930560
Conc: 361.74 ng/ml



#9 2,4-D

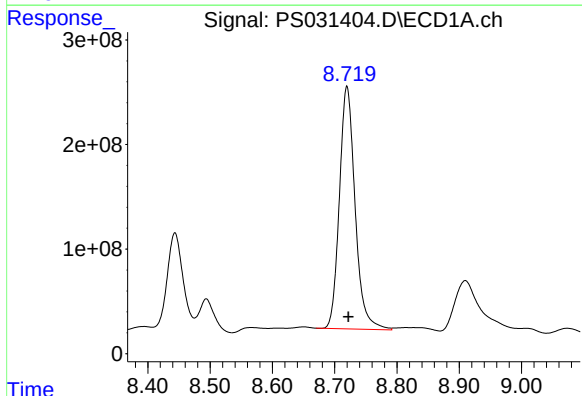
R.T.: 8.444 min
Delta R.T.: 0.020 min
Response: 1726998821
Conc: 600.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOLID-DRUM



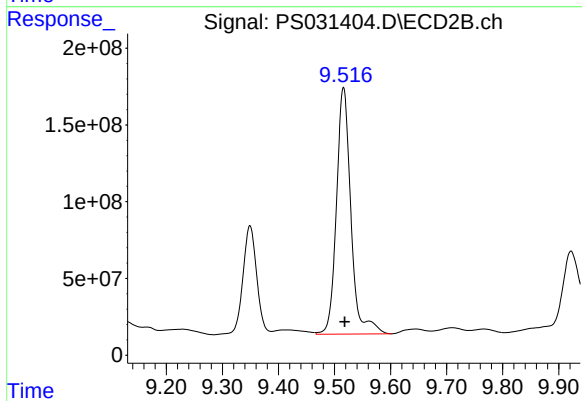
#9 2,4-D

R.T.: 9.017 min
Delta R.T.: 0.011 min
Response: 39166734
Conc: 27.44 ng/ml



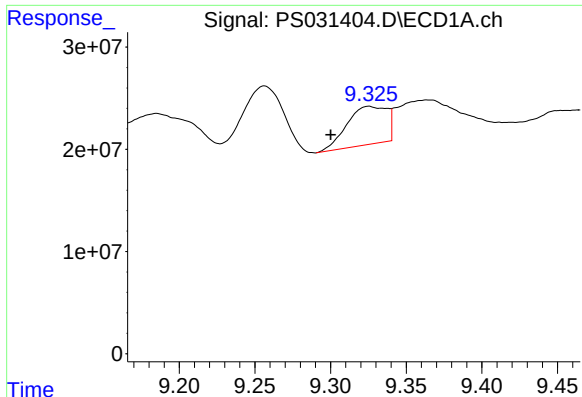
#10 Pentachlorophenol

R.T.: 8.720 min
Delta R.T.: -0.002 min
Response: 4060831205
Conc: 84.58 ng/ml



#10 Pentachlorophenol

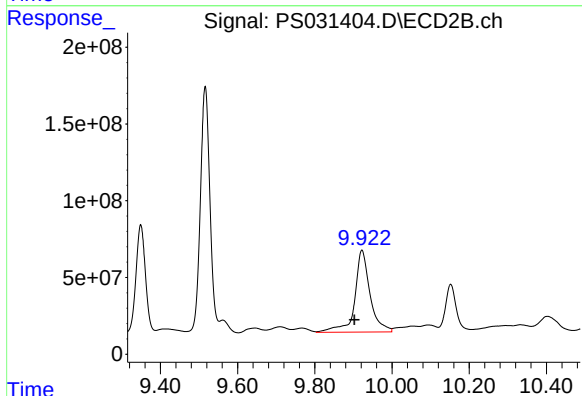
R.T.: 9.516 min
Delta R.T.: -0.002 min
Response: 2881908598
Conc: 82.75 ng/ml



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

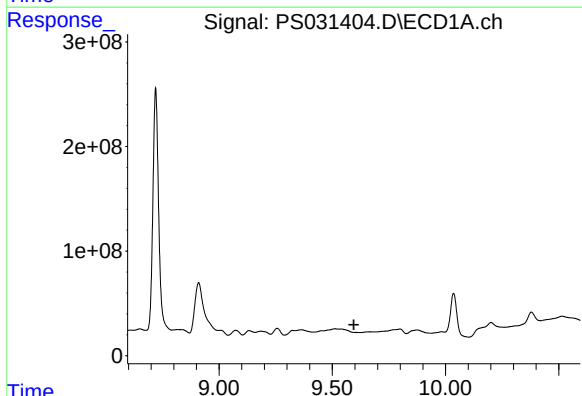
R.T.: 9.326 min
Delta R.T.: 0.026 min
Response: 68476820
Conc: 3.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOLID-DRUM



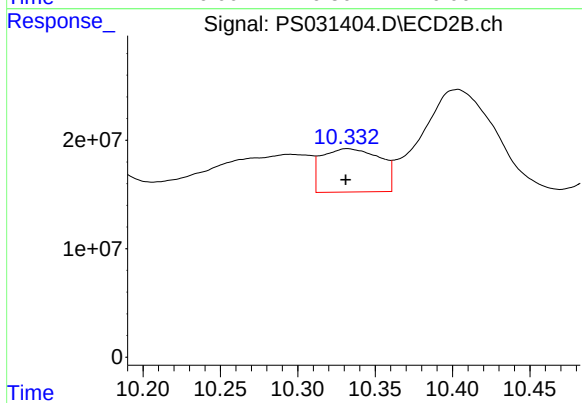
#11 2,4,5-TP (SILVEX)

R.T.: 9.922 min
Delta R.T.: 0.019 min
Response: 1467786887
Conc: 111.91 ng/ml



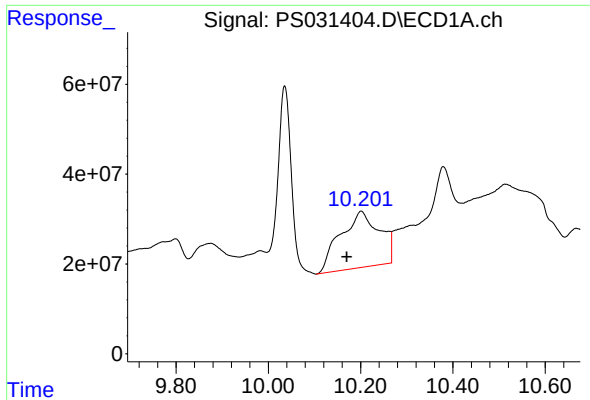
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 9.595 min
Response: 0
Conc: N.D.



#12 2,4,5-T

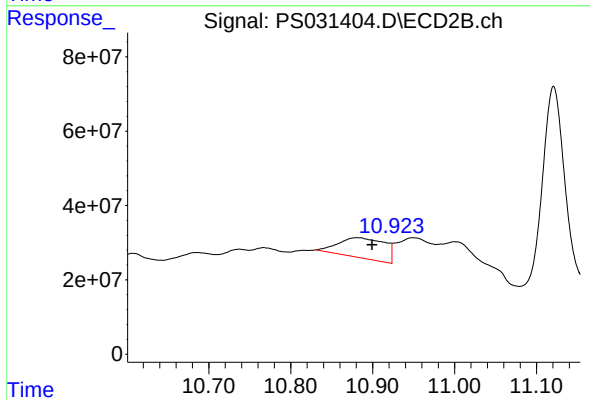
R.T.: 10.332 min
Delta R.T.: 0.001 min
Response: 104759151
Conc: 8.85 ng/ml



#13 2,4-DB

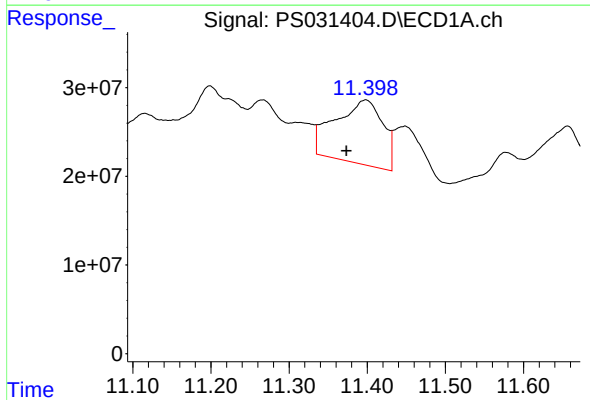
R.T.: 10.201 min
Delta R.T.: 0.031 min
Response: 737384425
Conc: 383.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOLID-DRUM



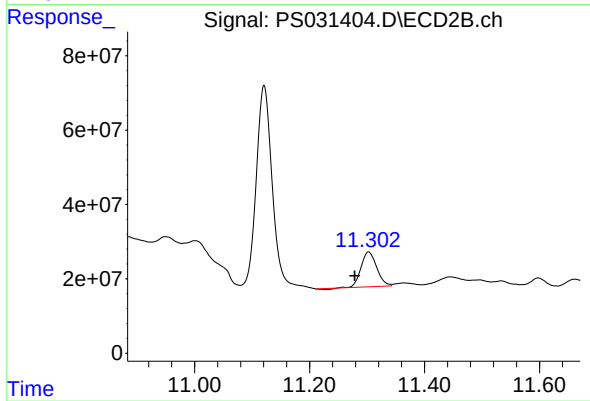
#13 2,4-DB

R.T.: 10.882 min
Delta R.T.: -0.017 min
Response: 213911794
Conc: 221.71 ng/ml



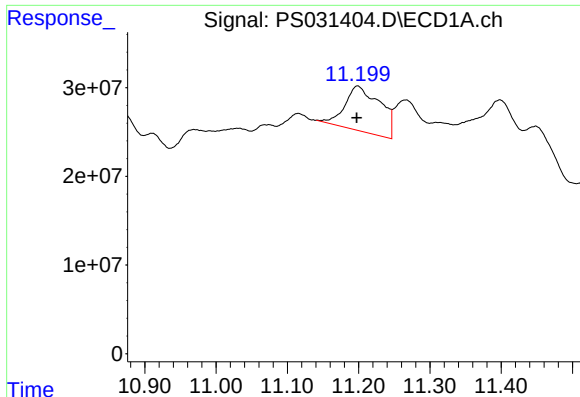
#14 DINOSEB

R.T.: 11.398 min
Delta R.T.: 0.024 min
Response: 305546953
Conc: 24.10 ng/ml



#14 DINOSEB

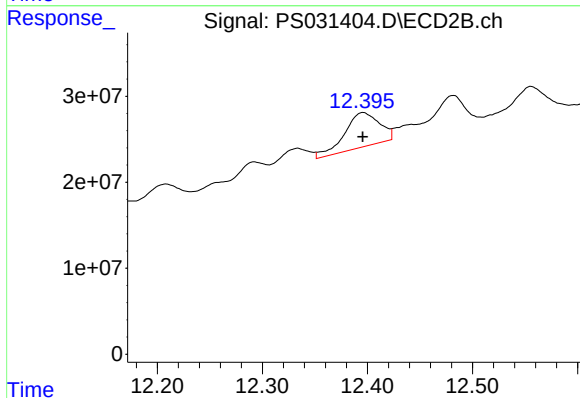
R.T.: 11.303 min
Delta R.T.: 0.024 min
Response: 176120930
Conc: 18.62 ng/ml



#15 Picloram

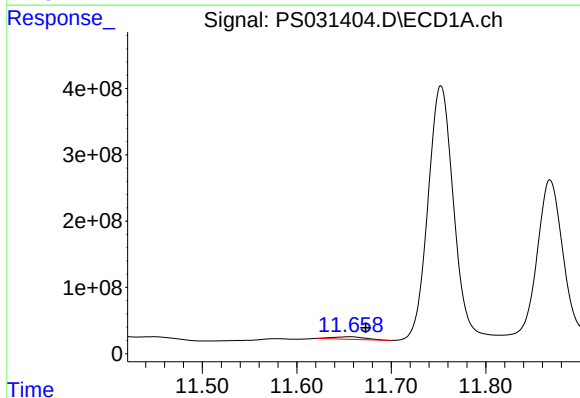
R.T.: 11.199 min
Delta R.T.: 0.001 min
Response: 175335758
Conc: 13.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOLID-DRUM



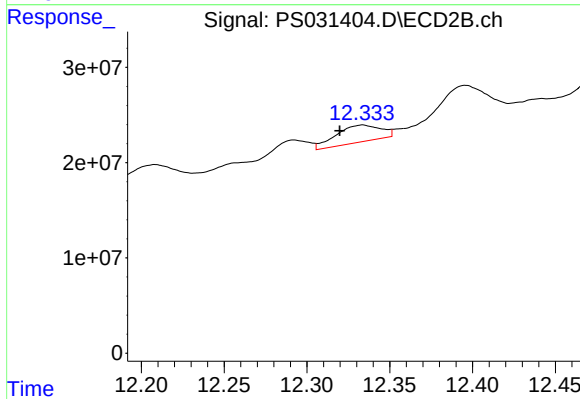
#15 Picloram

R.T.: 12.396 min
Delta R.T.: 0.000 min
Response: 91820753
Conc: 5.24 ng/ml



#16 DCPA

R.T.: 11.656 min
Delta R.T.: -0.017 min
Response: 91367985
Conc: 4.01 ng/ml



#16 DCPA

R.T.: 12.334 min
Delta R.T.: 0.014 min
Response: 33509539
Conc: 1.70 ng/ml