

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051525\
 Data File : PS030251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 22:08
 Operator : AR\AJ
 Sample : Q1984-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-25-050725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:31:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.931	7.451	627.2E6	174.7E6	220.251	218.342
Target Compounds							
1) T	Dalapon	2.422	2.512	595.3E6	1085.8E6	121.107	534.582 #
2) T	3,5-DICHL...	6.137	6.466	11727438	441355	2.812	<MDL #
3) T	4-Nitroph...	6.745	6.957f	10568936	8809312	5.117	8.438 #
5) T	DICAMBA	7.121	7.619	27818426	8648575	2.407	1.829
6) T	MCPD	7.298	7.727	27383869	21230948	3.760	11.540 #
7) T	MCPA	7.446	7.958	33898379	131.4E6	3.265	49.828 #
8) T	DICHLORPROP	7.795	8.349	89801894	42518496	30.740	35.989
9) T	2,4-D	8.014	8.652	32716357	40078351	9.978	31.056 #
10) T	Pentachlo...	8.263f	9.134	79634863	32793403	1.966	1.328 #
11) T	2,4,5-TP ...	8.842	9.556f	7791353	64333966	<MDL	6.531 #
12) T	2,4,5-T	9.154	9.895f	88559692	209.4E6	5.362	22.755 #
13) T	2,4-DB	9.672	10.522f	73500537	22938800	28.164	23.115
14) T	DINOSEB	10.840	10.882	23520500	40366936	2.057	5.909 #
15) T	Picloram	10.626f	11.921f	200.2E6	53952343	9.359	3.834 #
16) T	DCPA	11.154	11.867	83101206	39408743	4.174	2.917 #

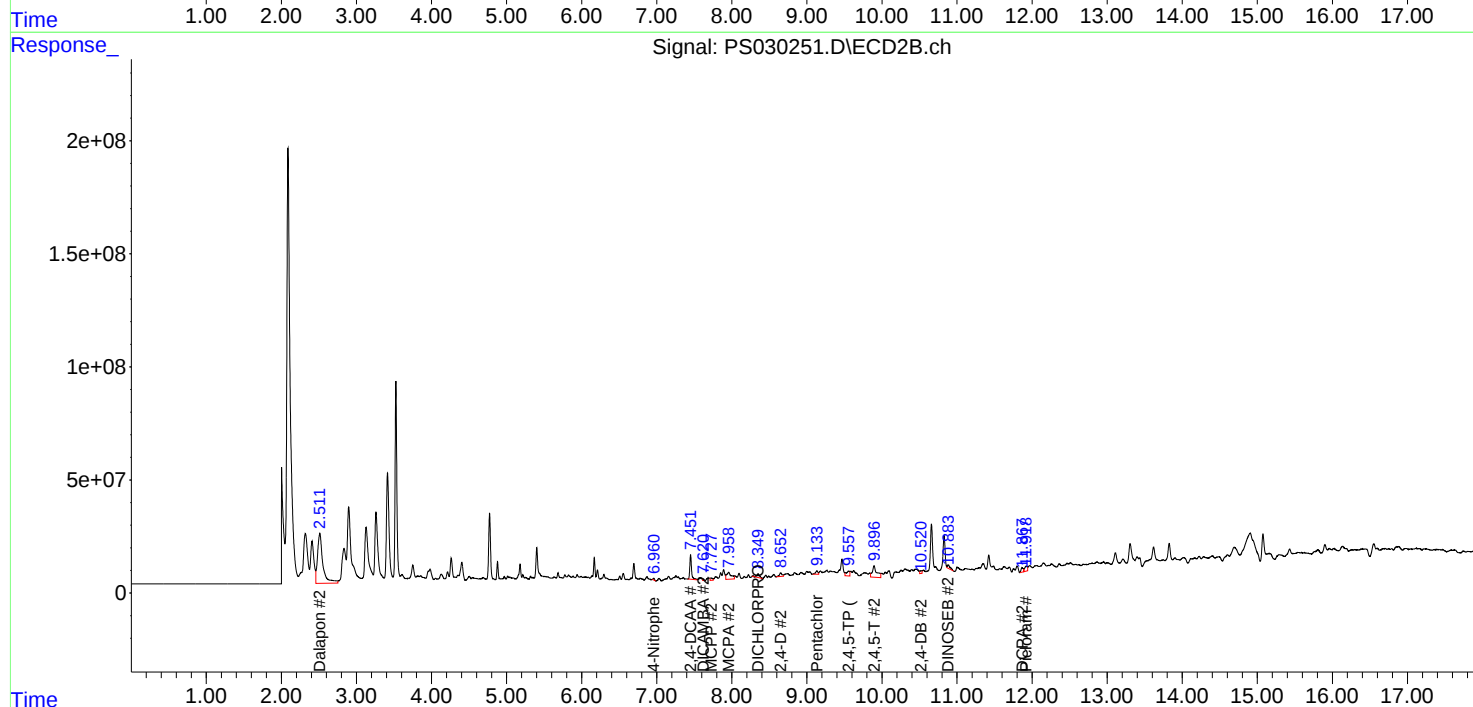
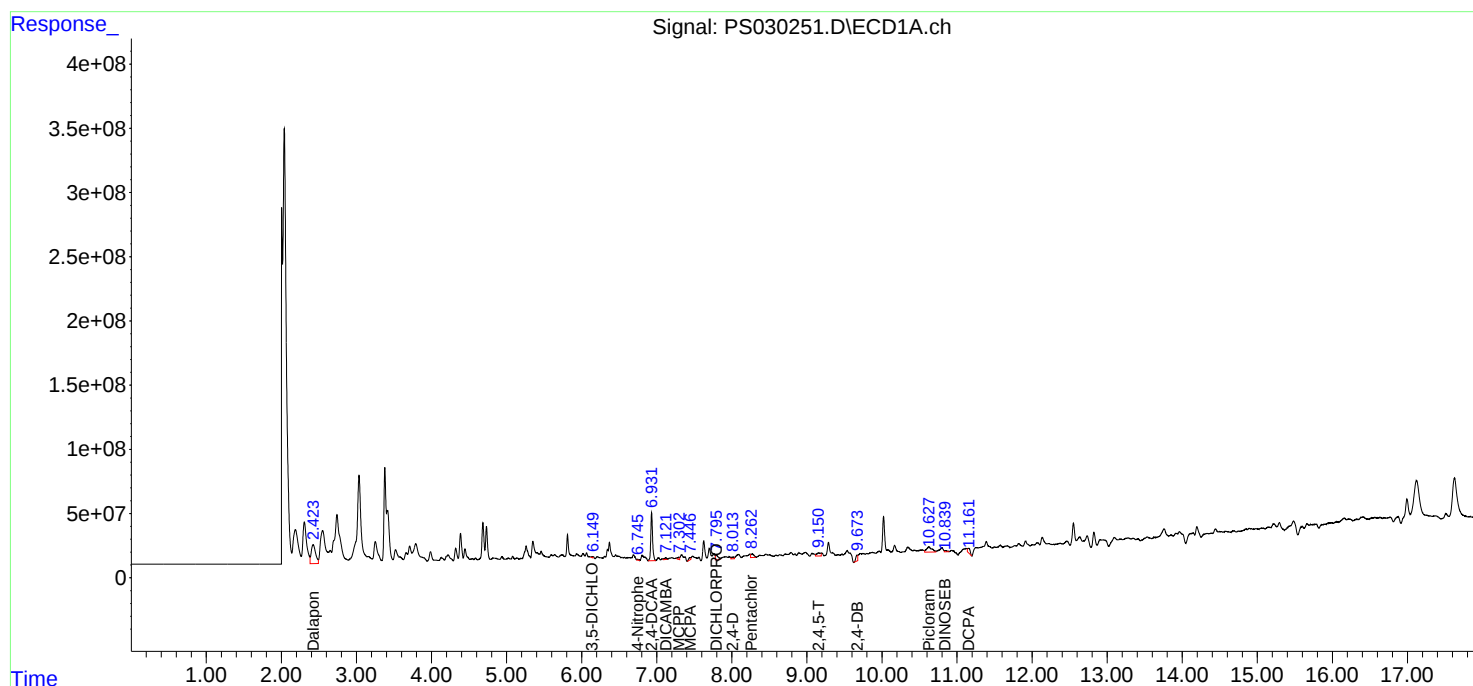
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

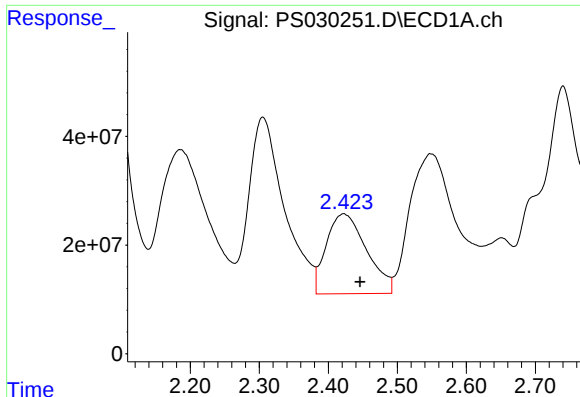
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051525\
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Quant Time: May 16 04:31:05 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

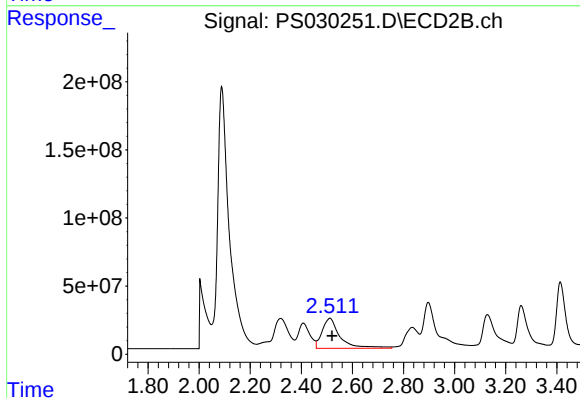




#1 Dalapon

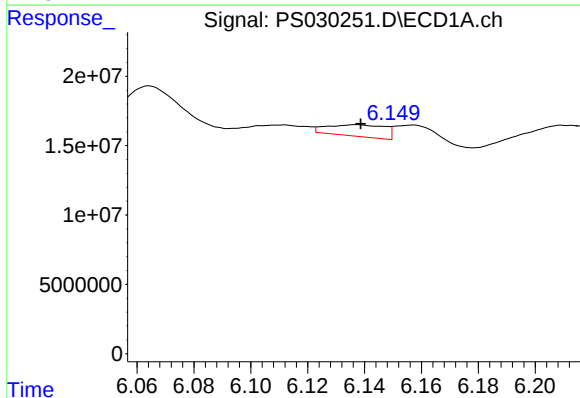
R.T.: 2.422 min
Delta R.T.: -0.024 min
Response: 595283666
Conc: 121.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-25-050725



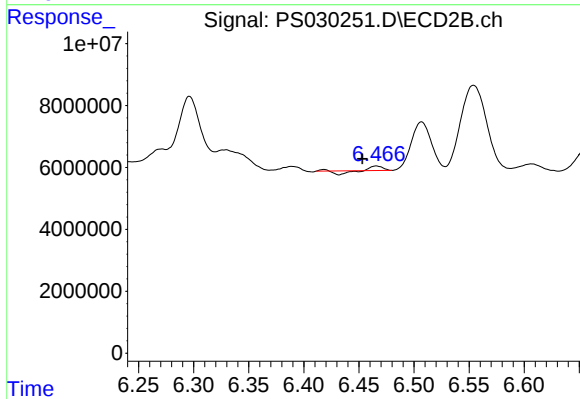
#1 Dalapon

R.T.: 2.512 min
Delta R.T.: -0.008 min
Response: 1085763585
Conc: 534.58 ng/ml



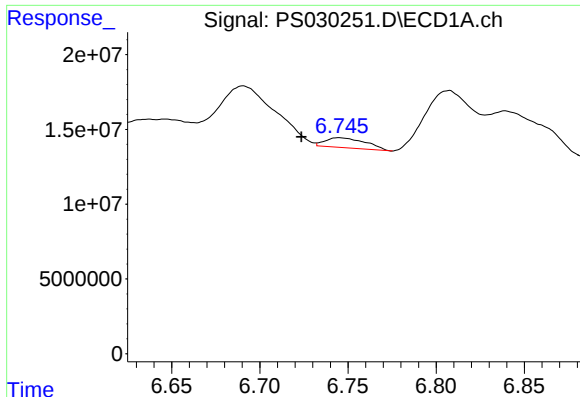
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.137 min
Delta R.T.: -0.001 min
Response: 11727438
Conc: 2.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

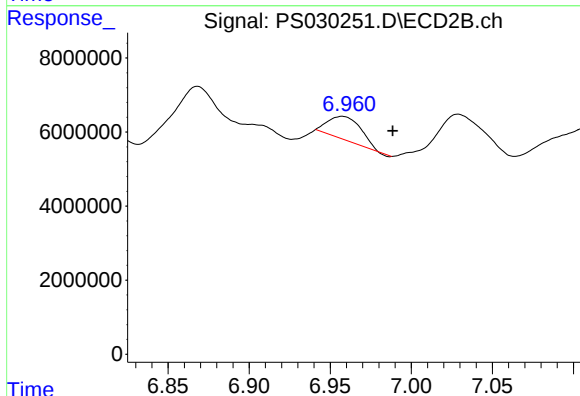
R.T.: 6.466 min
Delta R.T.: 0.013 min
Response: 441355
Conc: N.D.



#3 4-Nitrophenol

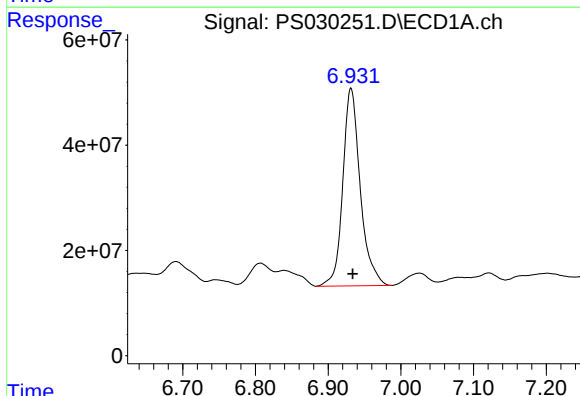
R.T.: 6.745 min
Delta R.T.: 0.021 min
Response: 10568936
Conc: 5.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-25-050725



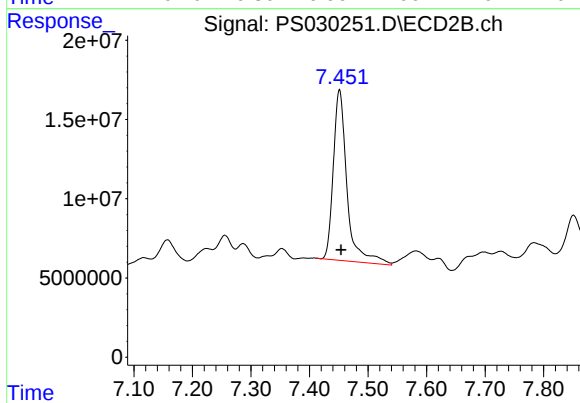
#3 4-Nitrophenol

R.T.: 6.957 min
Delta R.T.: -0.031 min
Response: 8809312
Conc: 8.44 ng/ml



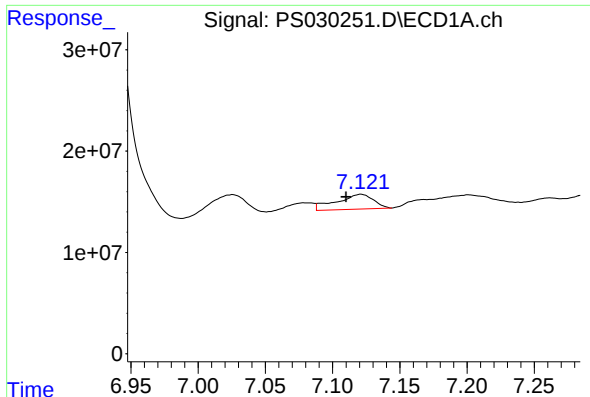
#4 2,4-DCAA

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 627232978
Conc: 220.25 ng/ml



#4 2,4-DCAA

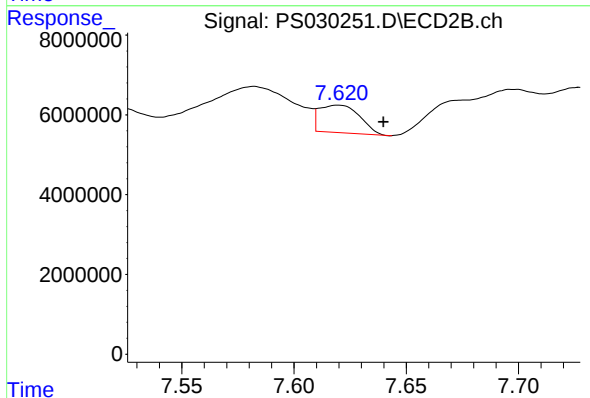
R.T.: 7.451 min
Delta R.T.: -0.003 min
Response: 174718113
Conc: 218.34 ng/ml



#5 DICAMBA

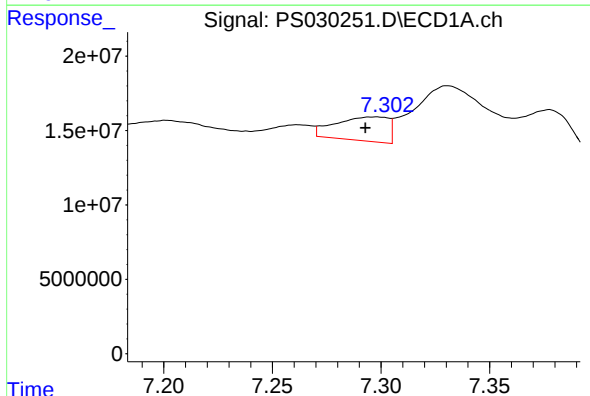
R.T.: 7.121 min
Delta R.T.: 0.011 min
Response: 27818426
Conc: 2.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-25-050725



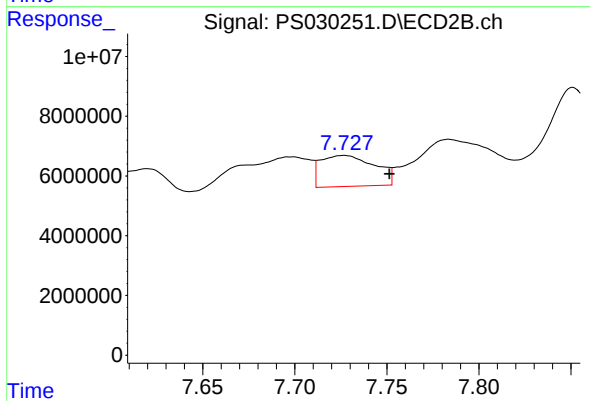
#5 DICAMBA

R.T.: 7.619 min
Delta R.T.: -0.020 min
Response: 8648575
Conc: 1.83 ng/ml



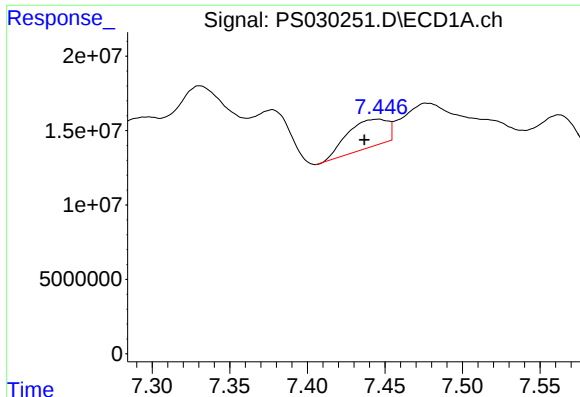
#6 MCP

R.T.: 7.298 min
Delta R.T.: 0.005 min
Response: 27383869
Conc: 3.76 ug/ml



#6 MCP

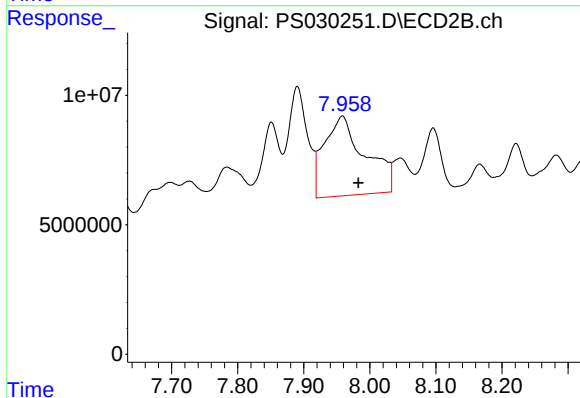
R.T.: 7.727 min
Delta R.T.: -0.025 min
Response: 21230948
Conc: 11.54 ug/ml



#7 MCPA

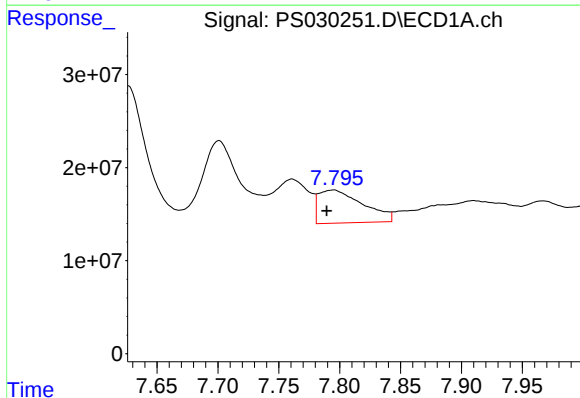
R.T.: 7.446 min
Delta R.T.: 0.009 min
Response: 33898379
Conc: 3.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-25-050725



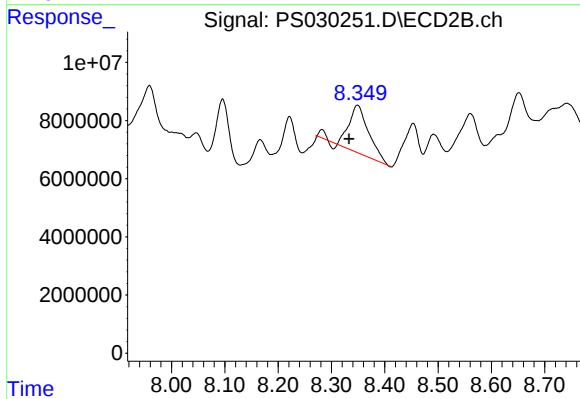
#7 MCPA

R.T.: 7.958 min
Delta R.T.: -0.024 min
Response: 131430554
Conc: 49.83 ug/ml



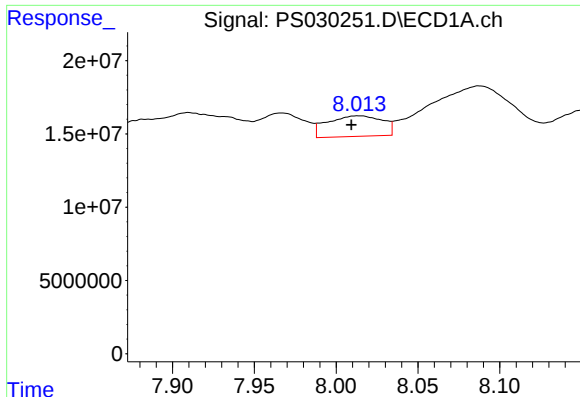
#8 DICHLORPROP

R.T.: 7.795 min
Delta R.T.: 0.006 min
Response: 89801894
Conc: 30.74 ng/ml



#8 DICHLORPROP

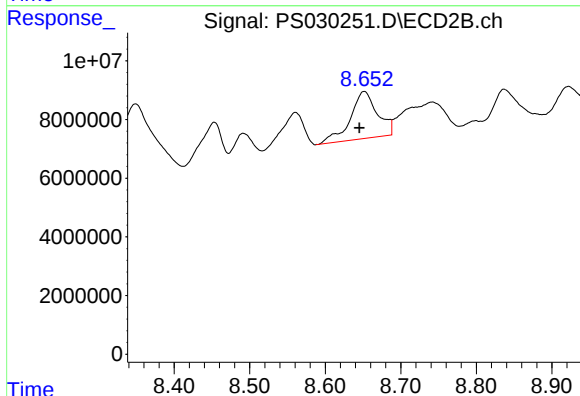
R.T.: 8.349 min
Delta R.T.: 0.016 min
Response: 42518496
Conc: 35.99 ng/ml



#9 2,4-D

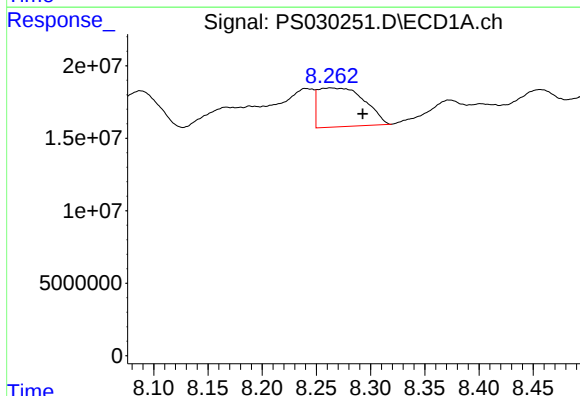
R.T.: 8.014 min
Delta R.T.: 0.005 min
Response: 32716357
Conc: 9.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-25-050725



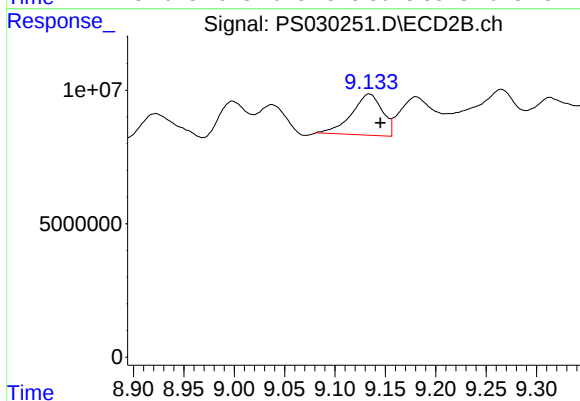
#9 2,4-D

R.T.: 8.652 min
Delta R.T.: 0.006 min
Response: 40078351
Conc: 31.06 ng/ml



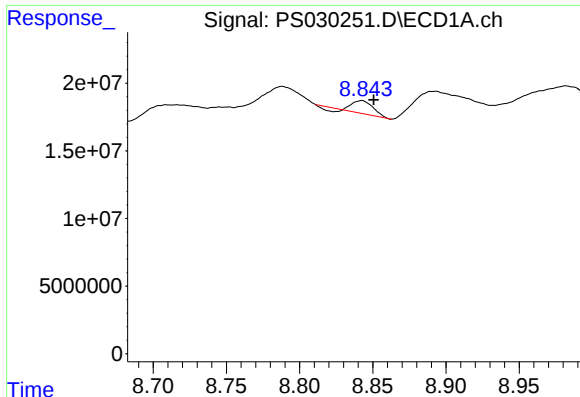
#10 Pentachlorophenol

R.T.: 8.263 min
Delta R.T.: -0.030 min
Response: 79634863
Conc: 1.97 ng/ml



#10 Pentachlorophenol

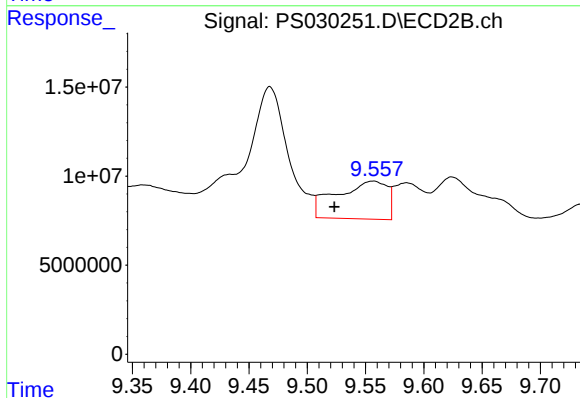
R.T.: 9.134 min
Delta R.T.: -0.011 min
Response: 32793403
Conc: 1.33 ng/ml



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

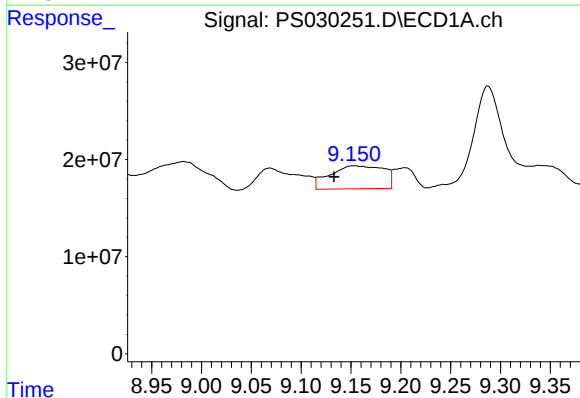
R.T.: 8.842 min
Delta R.T.: -0.008 min
Response: 7791353
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-25-050725



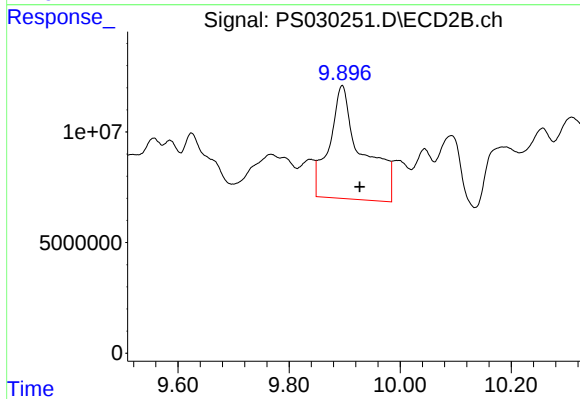
#11 2,4,5-TP (SILVEX)

R.T.: 9.556 min
Delta R.T.: 0.033 min
Response: 64333966
Conc: 6.53 ng/ml



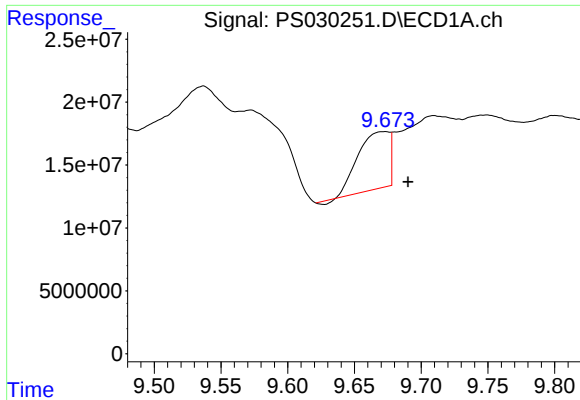
#12 2,4,5-T

R.T.: 9.154 min
Delta R.T.: 0.021 min
Response: 88559692
Conc: 5.36 ng/ml



#12 2,4,5-T

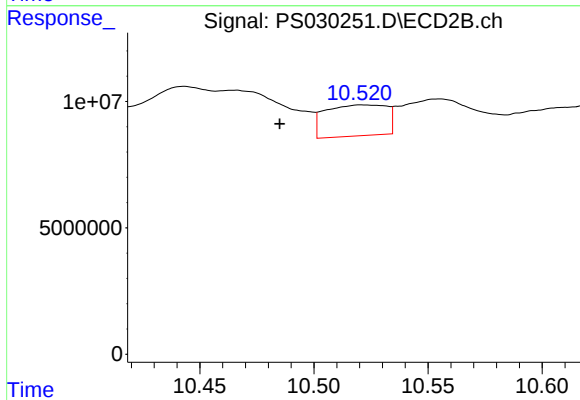
R.T.: 9.895 min
Delta R.T.: -0.032 min
Response: 209430515
Conc: 22.76 ng/ml



#13 2,4-DB

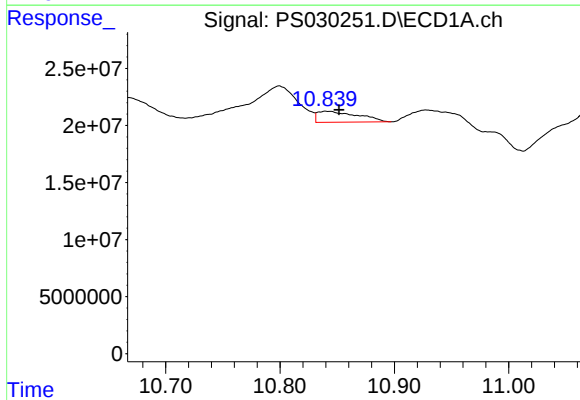
R.T.: 9.672 min
Delta R.T.: -0.018 min
Response: 73500537
Conc: 28.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-25-050725



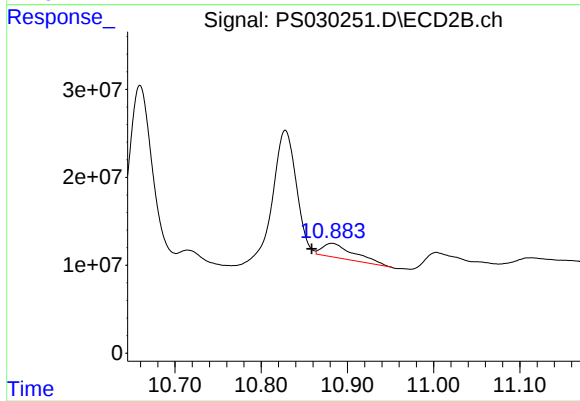
#13 2,4-DB

R.T.: 10.522 min
Delta R.T.: 0.037 min
Response: 22938800
Conc: 23.12 ng/ml



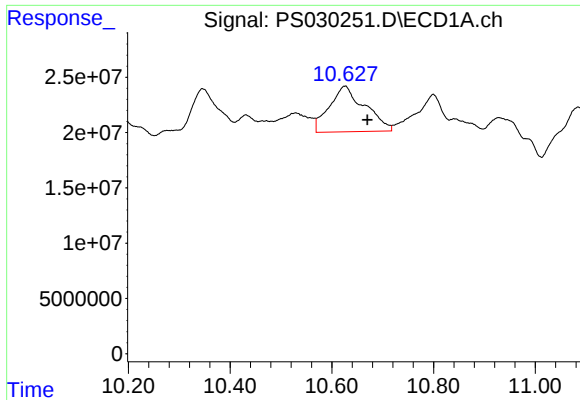
#14 DINOSEB

R.T.: 10.840 min
Delta R.T.: -0.011 min
Response: 23520500
Conc: 2.06 ng/ml



#14 DINOSEB

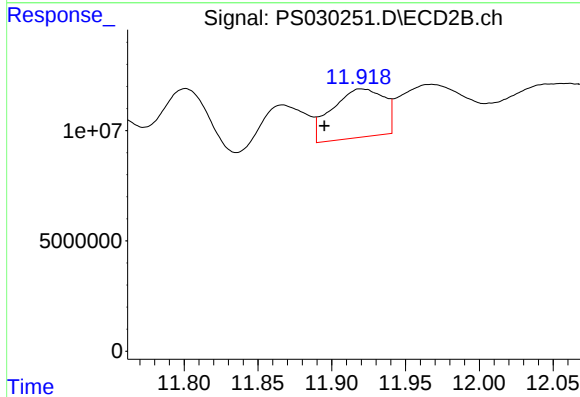
R.T.: 10.882 min
Delta R.T.: 0.023 min
Response: 40366936
Conc: 5.91 ng/ml



#15 Picloram

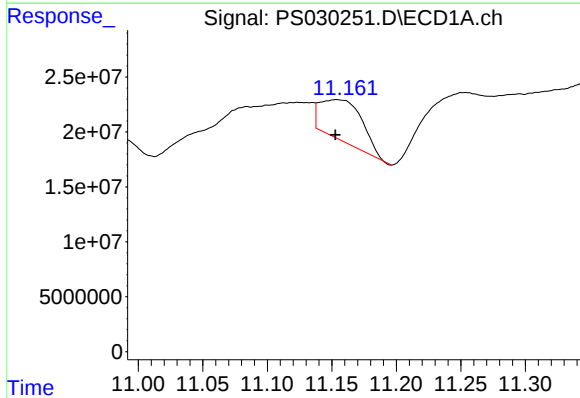
R.T.: 10.626 min
Delta R.T.: -0.044 min
Response: 200168778
Conc: 9.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
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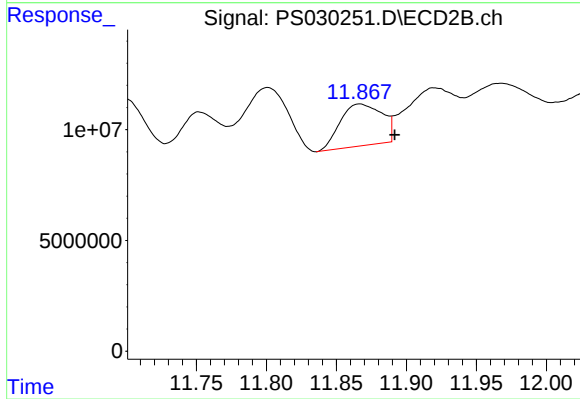
#15 Picloram

R.T.: 11.921 min
Delta R.T.: 0.026 min
Response: 53952343
Conc: 3.83 ng/ml



#16 DCPA

R.T.: 11.154 min
Delta R.T.: 0.000 min
Response: 83101206
Conc: 4.17 ng/ml



#16 DCPA

R.T.: 11.867 min
Delta R.T.: -0.025 min
Response: 39408743
Conc: 2.92 ng/ml