

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073125\
 Data File : PS031334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2025 11:12
 Operator : AR\AJ
 Sample : Q2639-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-40-071725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 14:32:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 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	7.308	7.759	699.5E6	195.2E6	240.094	233.717
Target Compounds							
1) T	Dalapon	2.660f	2.753f	2480.0E6	798.6E6	514.037	325.154 #
2) T	3,5-DICHL...	6.486	6.743f	7525	13463592	<MDL	10.419 #
3) T	4-Nitroph...	0.000	7.319	0	16529774	N.D.	12.805
5) T	DICAMBA	7.507	7.969	17691965	48396246	1.369	8.928 #
6) T	MCPD	7.693	8.069	12724787	34269559	1.582	20.048 #
7) T	MCPA	7.866f	8.274f	120.3E6	98106923	12.310	37.821 #
8) T	DICHLORPROP	8.250f	8.652f	84424961	44394545	27.771	34.148
9) T	2,4-D	8.427	9.041	79681231	-5453552	30.725	N.D. #
10) T	Pentachlo...	8.744	9.528	-1270838	26675426	N.D.	<MDL
11) T	2,4,5-TP ...	9.352f	9.896f	405668	296.9E6	<MDL	23.370 #
12) T	2,4,5-T	9.666f	10.345	25747897	236.9E6	1.936	20.313 #
13) T	2,4-DB	10.177	10.907	17583525	1431036	10.064	1.482 #
14) T	DINOSEB	0.000	11.309	0	77442218	N.D.	8.292
15) T	Picloram	11.219	12.418	27502961	51798602	2.349	3.030 #
16) T	DCPA	11.692	12.311f	52288530	-9663675	2.522	N.D. #

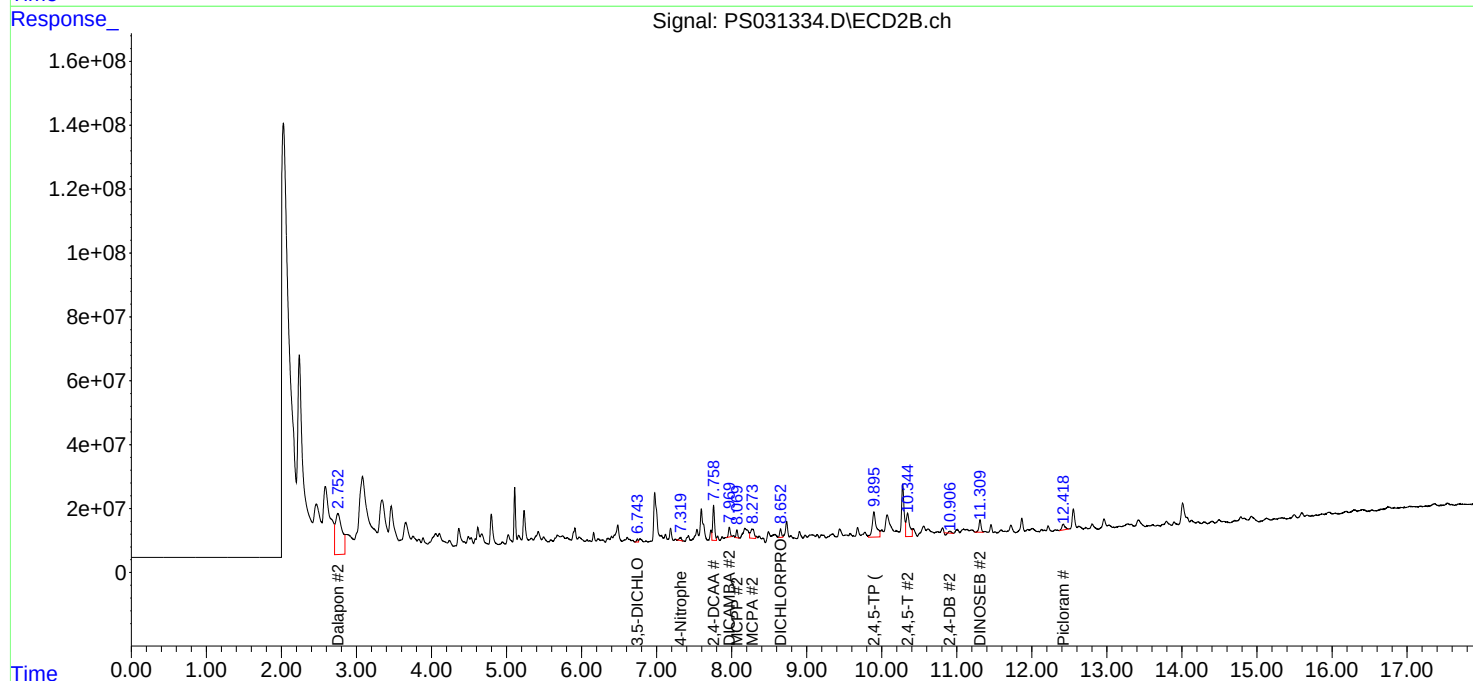
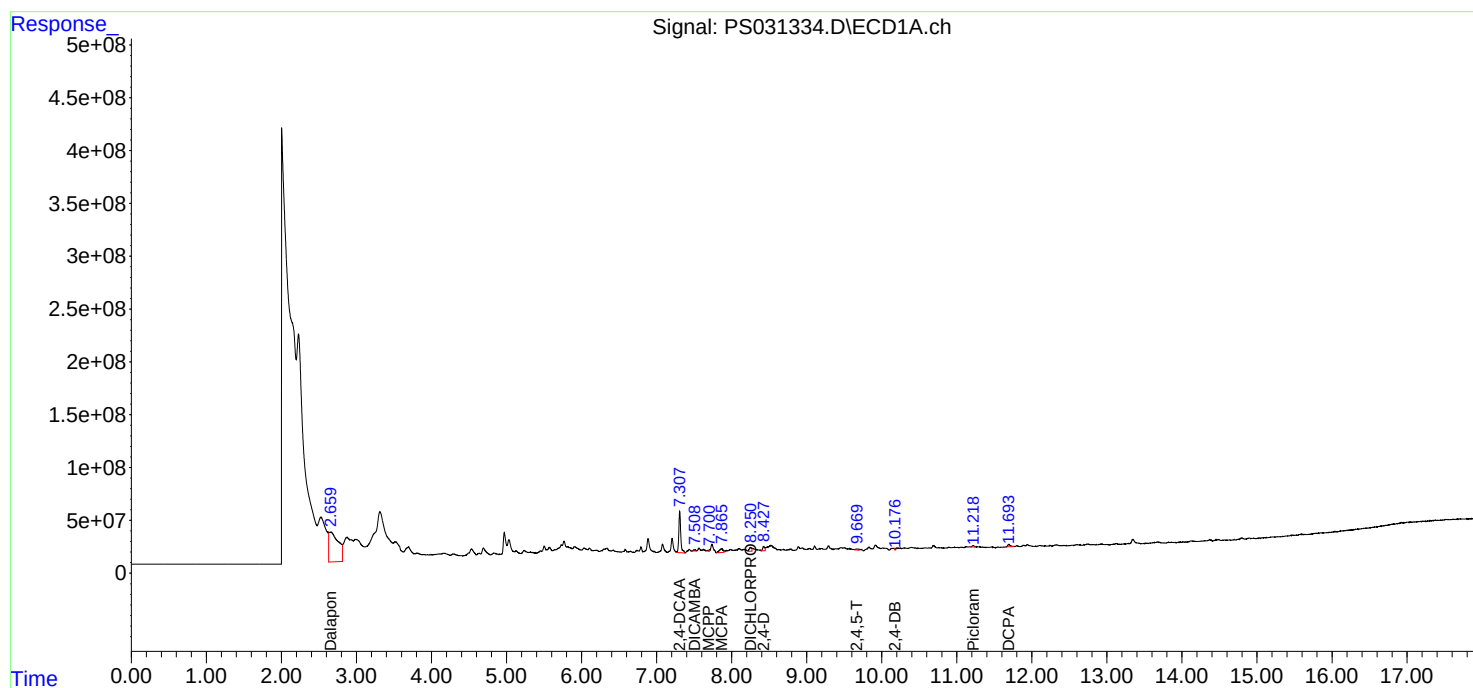
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

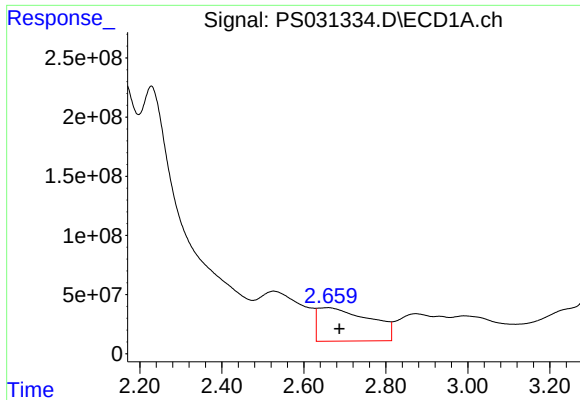
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073125\
Data File : PS031334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2025 11:12
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Integration File signal 1: autoint1.e
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Quant Time: Jul 31 14:32:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
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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

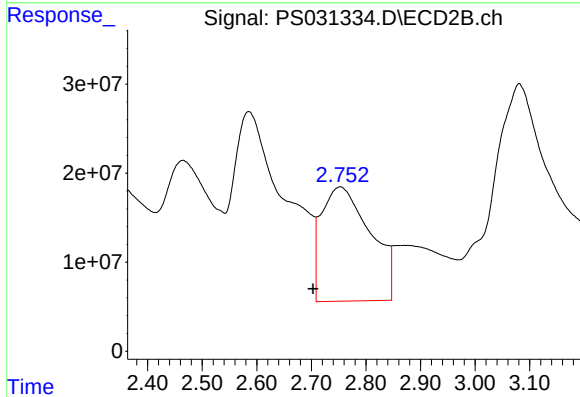




#1 Dalapon

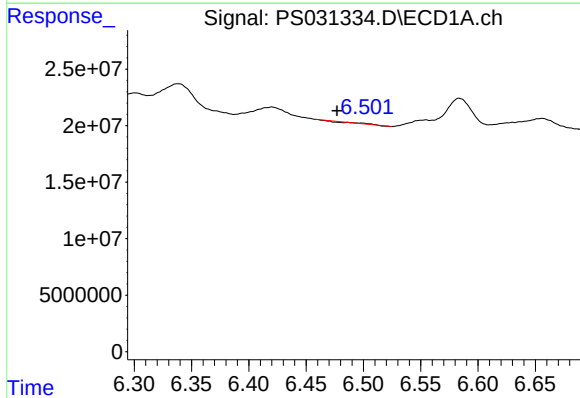
R.T.: 2.660 min
Delta R.T.: -0.027 min
Response: 248004421
Conc: 514.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-40-071725



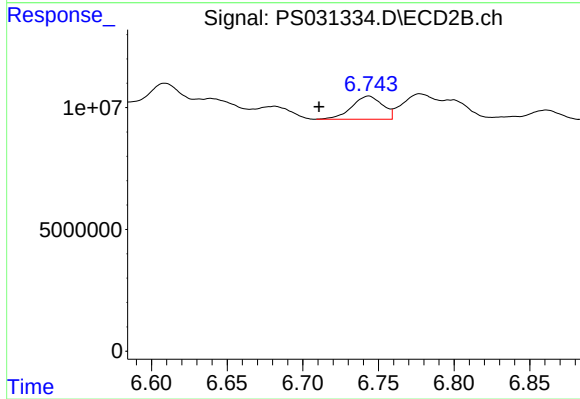
#1 Dalapon

R.T.: 2.753 min
Delta R.T.: 0.050 min
Response: 798639311
Conc: 325.15 ng/ml



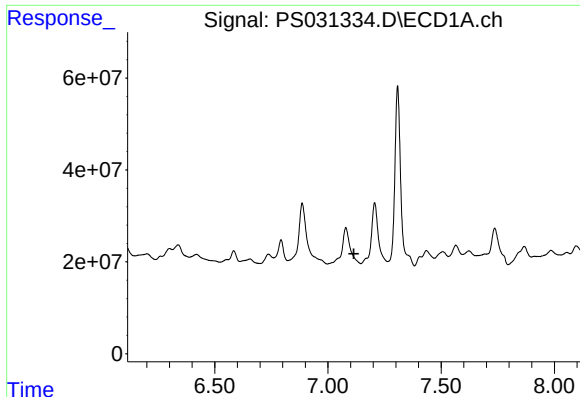
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.486 min
Delta R.T.: 0.009 min
Response: 7525
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

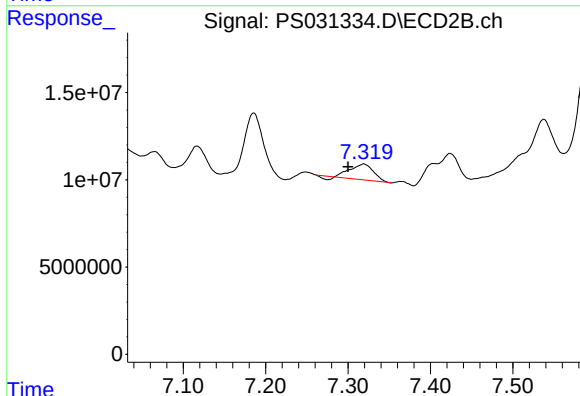
R.T.: 6.743 min
Delta R.T.: 0.032 min
Response: 13463592
Conc: 10.42 ng/ml



#3 4-Nitrophenol

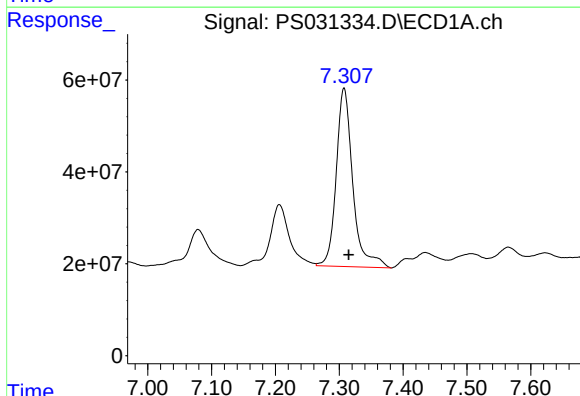
R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-40-071725



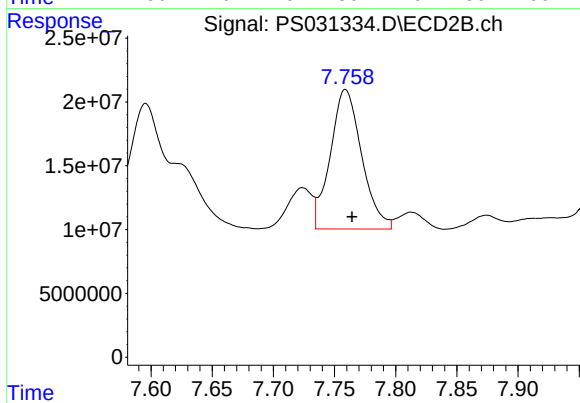
#3 4-Nitrophenol

R.T.: 7.319 min
Delta R.T.: 0.019 min
Response: 16529774
Conc: 12.80 ng/ml



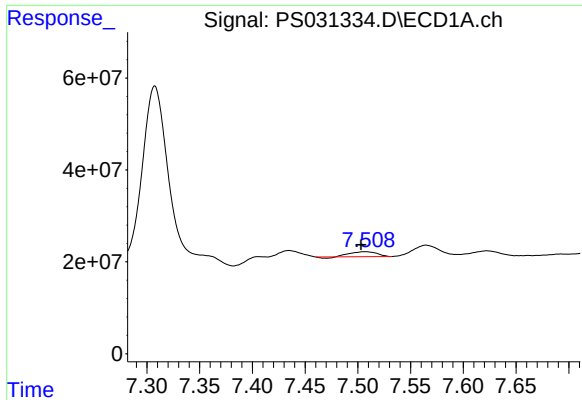
#4 2,4-DCAA

R.T.: 7.308 min
Delta R.T.: -0.007 min
Response: 699490107
Conc: 240.09 ng/ml



#4 2,4-DCAA

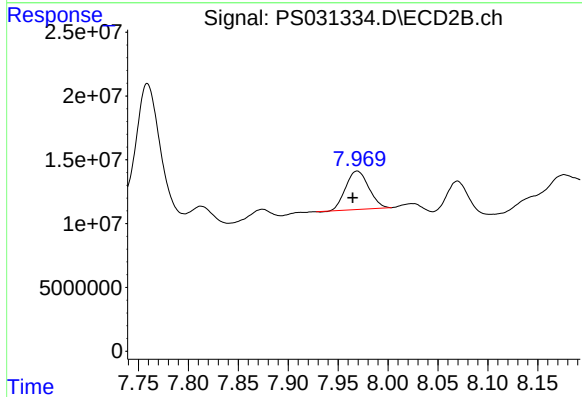
R.T.: 7.759 min
Delta R.T.: -0.005 min
Response: 195172718
Conc: 233.72 ng/ml



#5 DICAMBA

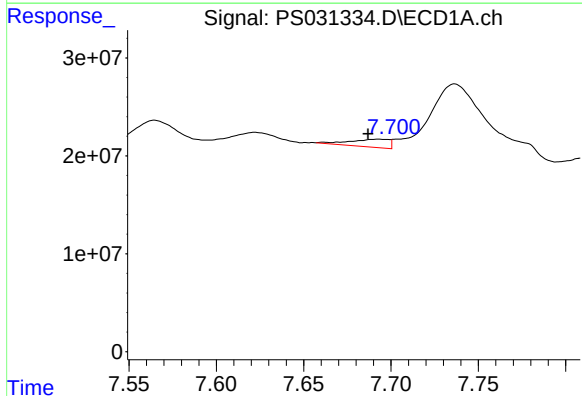
R.T.: 7.507 min
Delta R.T.: 0.004 min
Response: 17691965
Conc: 1.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-40-071725



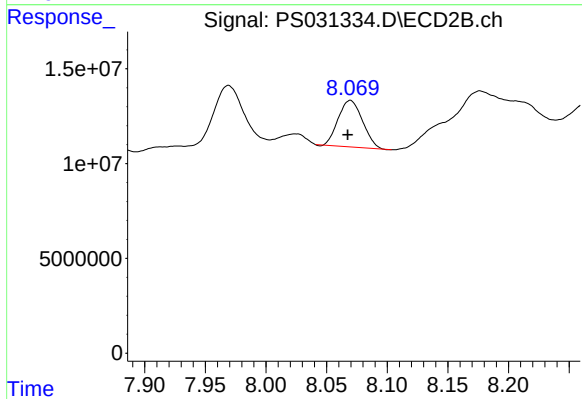
#5 DICAMBA

R.T.: 7.969 min
Delta R.T.: 0.004 min
Response: 48396246
Conc: 8.93 ng/ml



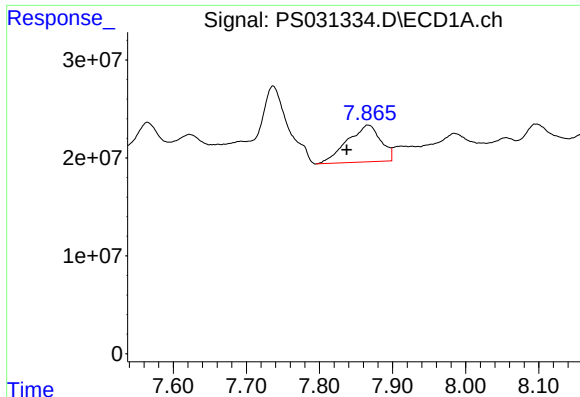
#6 MCP

R.T.: 7.693 min
Delta R.T.: 0.006 min
Response: 12724787
Conc: 1.58 ug/ml



#6 MCP

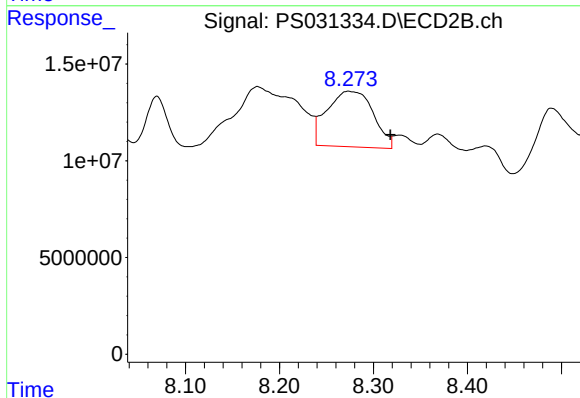
R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 34269559
Conc: 20.05 ug/ml



#7 MCPA

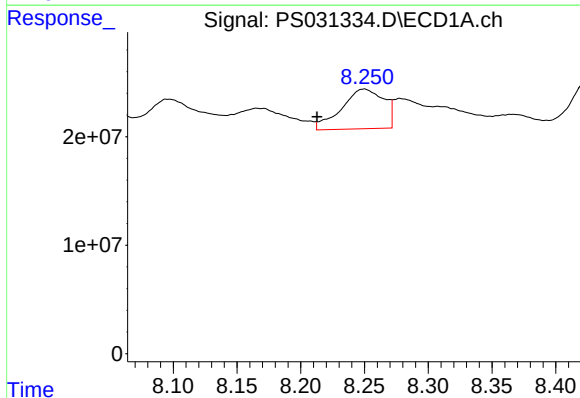
R.T.: 7.866 min
Delta R.T.: 0.029 min
Response: 120338097
Conc: 12.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-40-071725



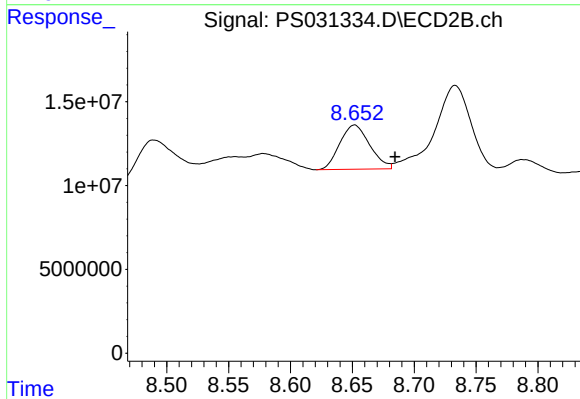
#7 MCPA

R.T.: 8.274 min
Delta R.T.: -0.044 min
Response: 98106923
Conc: 37.82 ug/ml



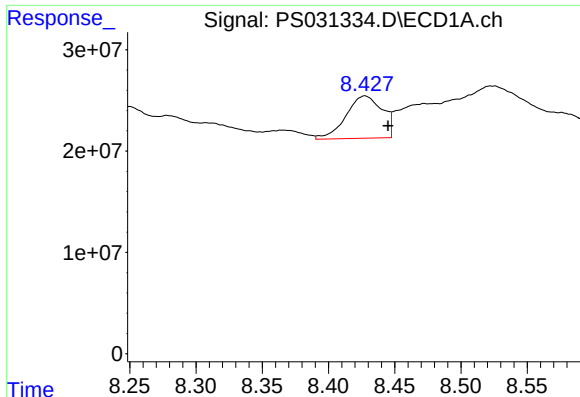
#8 DICHLORPROP

R.T.: 8.250 min
Delta R.T.: 0.037 min
Response: 84424961
Conc: 27.77 ng/ml



#8 DICHLORPROP

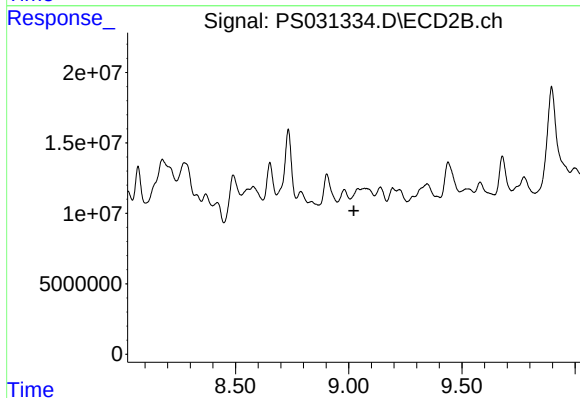
R.T.: 8.652 min
Delta R.T.: -0.033 min
Response: 44394545
Conc: 34.15 ng/ml



#9 2,4-D

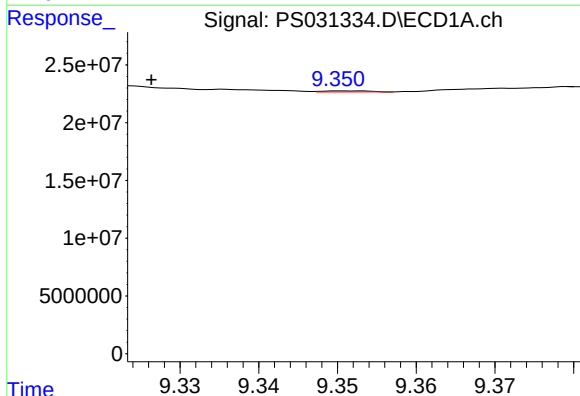
R.T.: 8.427 min
Delta R.T.: -0.018 min
Response: 79681231
Conc: 30.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-40-071725



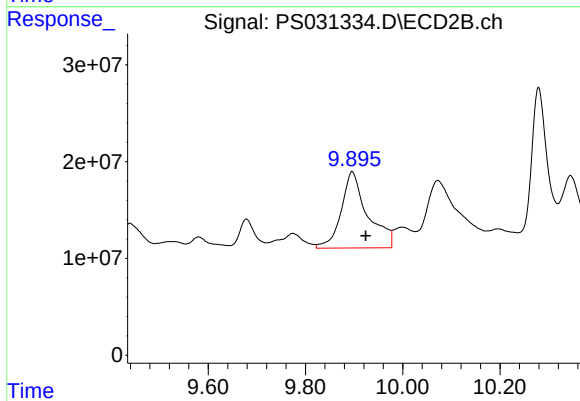
#9 2,4-D

R.T.: 9.041 min
Delta R.T.: 0.018 min
Response: -5453552
Conc: N.D.



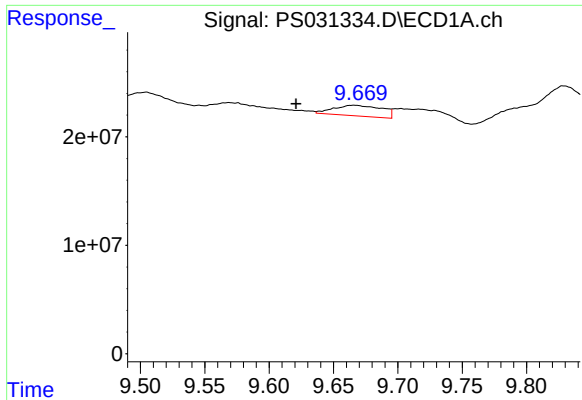
#11 2,4,5-TP (SILVEX)

R.T.: 9.352 min
Delta R.T.: 0.025 min
Response: 405668
Conc: N.D.



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

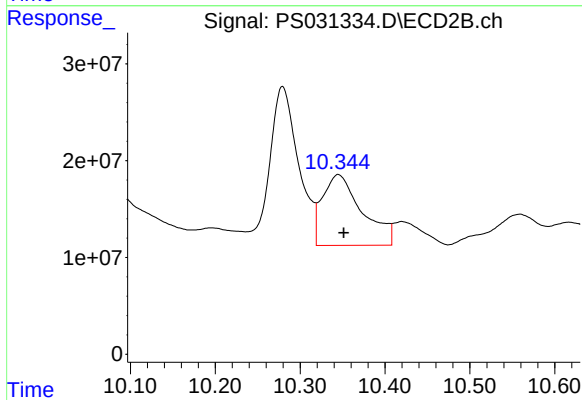
R.T.: 9.896 min
Delta R.T.: -0.028 min
Response: 296867653
Conc: 23.37 ng/ml



#12 2,4,5-T

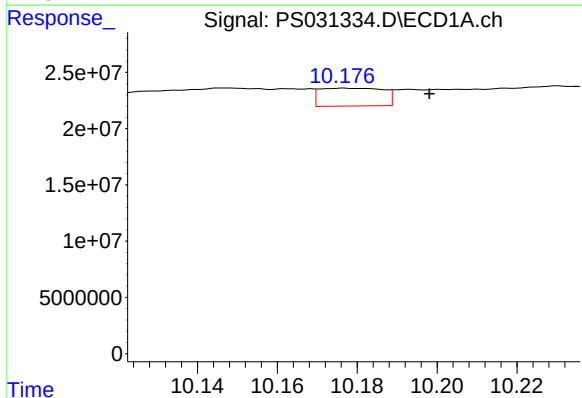
R.T.: 9.666 min
Delta R.T.: 0.045 min
Response: 25747897
Conc: 1.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-40-071725



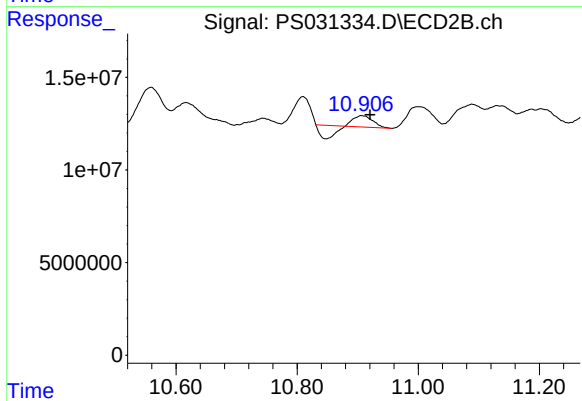
#12 2,4,5-T

R.T.: 10.345 min
Delta R.T.: -0.006 min
Response: 236948124
Conc: 20.31 ng/ml



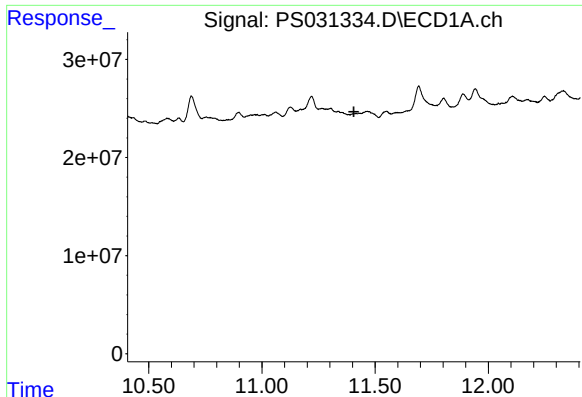
#13 2,4-DB

R.T.: 10.177 min
Delta R.T.: -0.021 min
Response: 17583525
Conc: 10.06 ng/ml



#13 2,4-DB

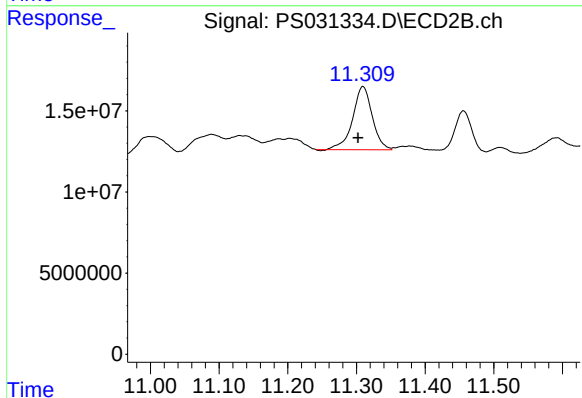
R.T.: 10.907 min
Delta R.T.: -0.013 min
Response: 1431036
Conc: 1.48 ng/ml



#14 DINOSEB

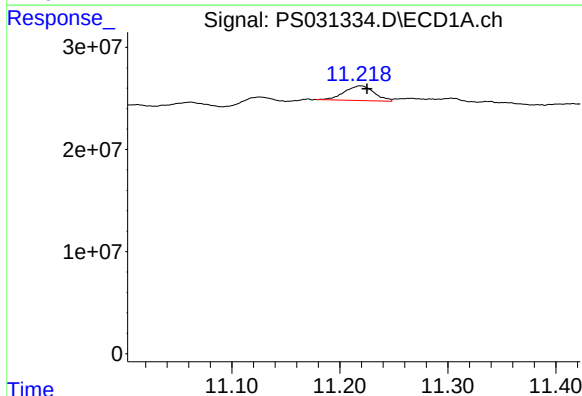
R.T.: 0.000 min
Exp R.T.: 11.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-40-071725



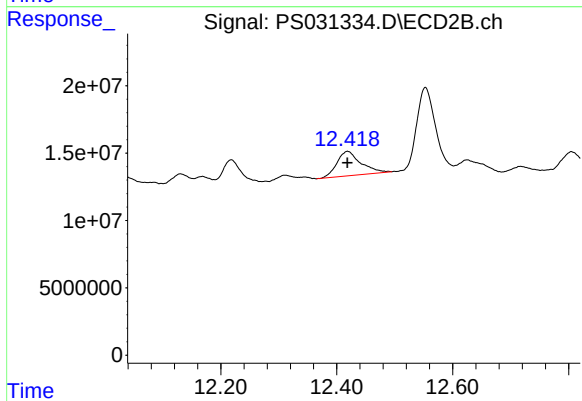
#14 DINOSEB

R.T.: 11.309 min
Delta R.T.: 0.007 min
Response: 77442218
Conc: 8.29 ng/ml



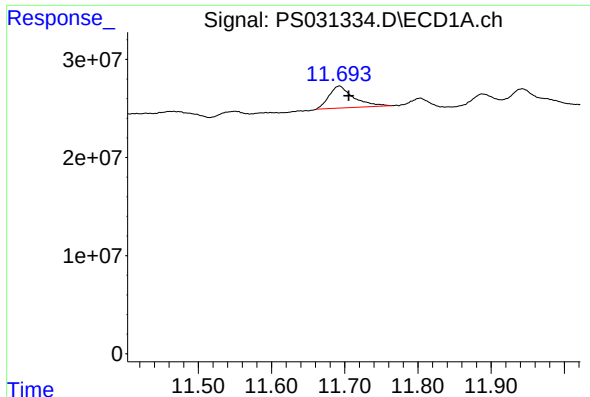
#15 Picloram

R.T.: 11.219 min
Delta R.T.: -0.006 min
Response: 27502961
Conc: 2.35 ng/ml



#15 Picloram

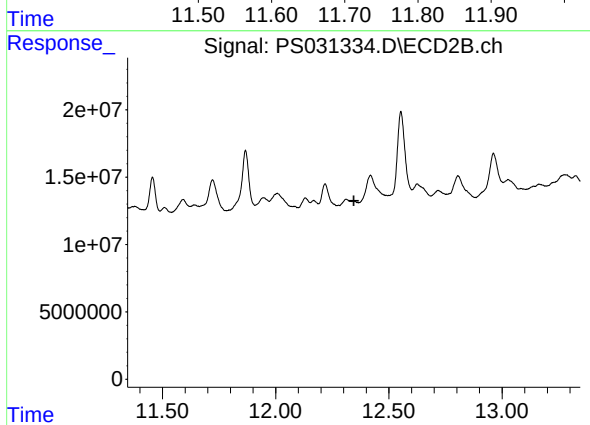
R.T.: 12.418 min
Delta R.T.: 0.000 min
Response: 51798602
Conc: 3.03 ng/ml



#16 DCPA

R.T.: 11.692 min
Delta R.T.: -0.013 min
Response: 52288530
Conc: 2.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-40-071725



#16 DCPA

R.T.: 12.311 min
Delta R.T.: -0.034 min
Response: -9663675
Conc: N.D.