

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061025\
 Data File : PS030601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 18:00
 Operator : AR\AJ
 Sample : Q2259-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-36-060525

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 01:37:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.360	7.769	1142.5E6	367.3E6	302.648	341.521
Target Compounds							
1) T	Dalapon	0.000	2.686	0	1073.6E6	N.D.	391.816
2) T	3,5-DICHL...	6.508	6.727	-1214846	7212166	N.D.	4.611
3) T	4-Nitroph...	7.137f	7.303	23534556	40226949	12.834	25.667 #
5) T	DICAMBA	7.555	7.973	22361562	21000369	1.450	3.260 #
6) T	MCPD	7.791f	0.000	94269325	0	9.517	N.D. #
7) T	MCPA	7.900	0.000	1799463	0	<MDL	N.D. #
8) T	DICHLORPROP	8.307f	8.663f	18164854	49625044	4.993	33.435 #
9) T	2,4-D	8.513	0.000	3761185	0	1.032	N.D. #
10) T	Pentachlo...	8.799f	9.563	5350399	23584399	<MDL	<MDL #
11) T	2,4,5-TP ...	9.443f	9.913f	37166073	106.4E6	1.798	7.756 #
12) T	2,4,5-T	9.735f	10.362	21862685	126.7E6	1.186	9.703 #
13) T	2,4-DB	10.255	10.965f	203.8E6	3938377	67.104	3.426 #
14) T	DINOSEB	11.524	11.324	12624595	95932985	<MDL	9.545 #
15) T	Picloram	11.294	12.423	11868258	17724105	<MDL	<MDL #
16) T	DCPA	0.000	12.353	0	79419000	N.D.	3.881

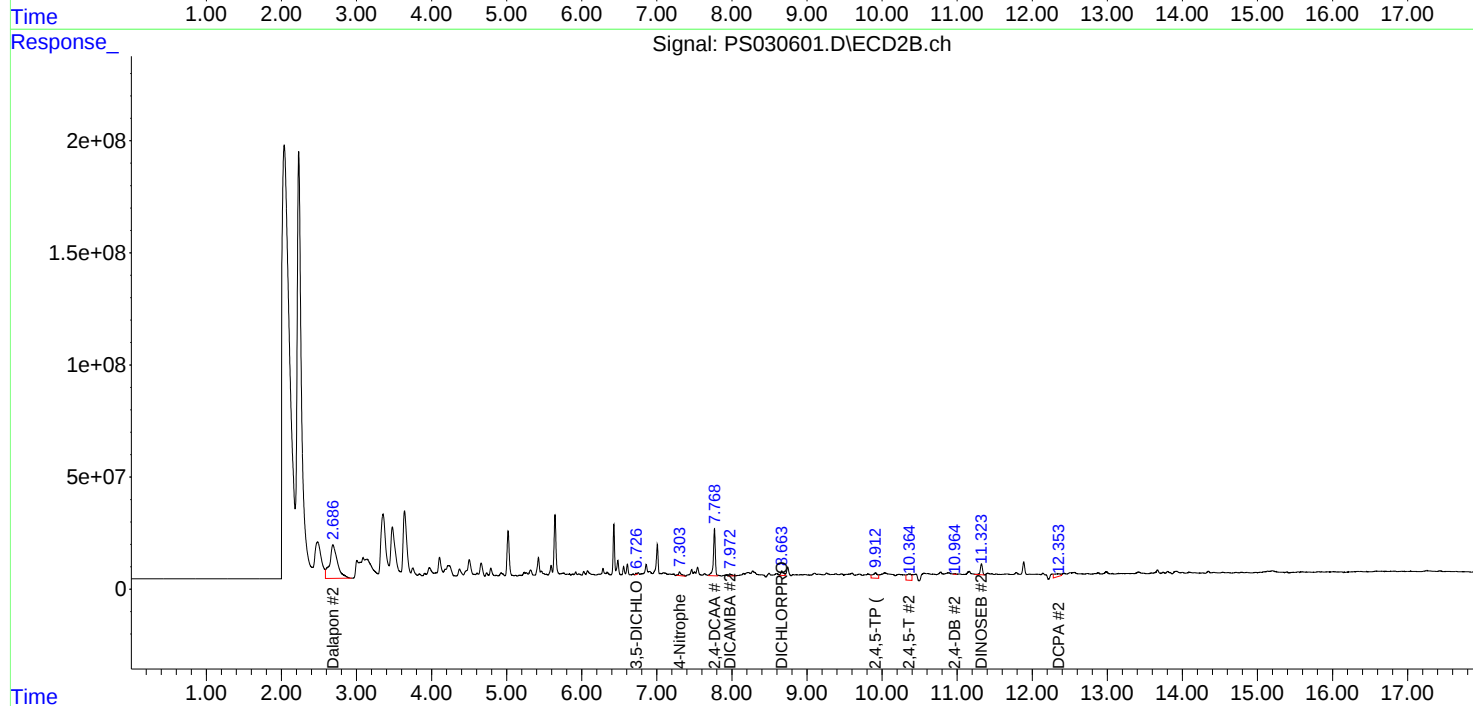
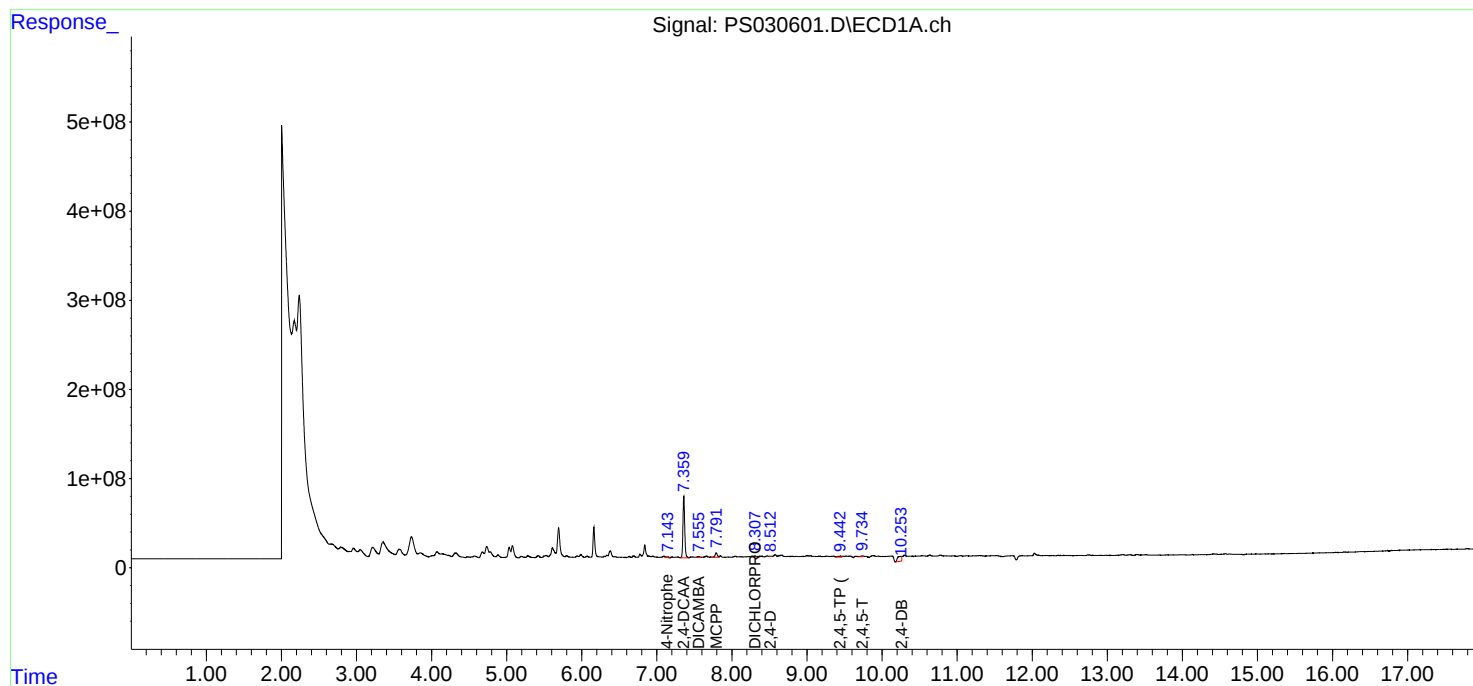
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

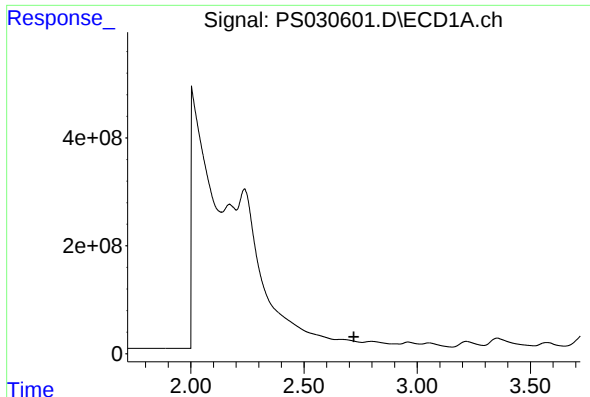
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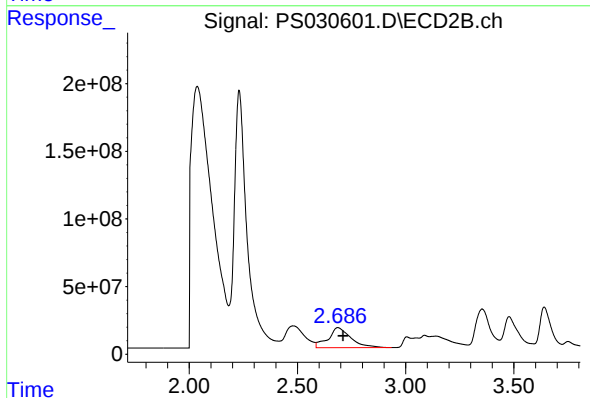




#1 Dalapon

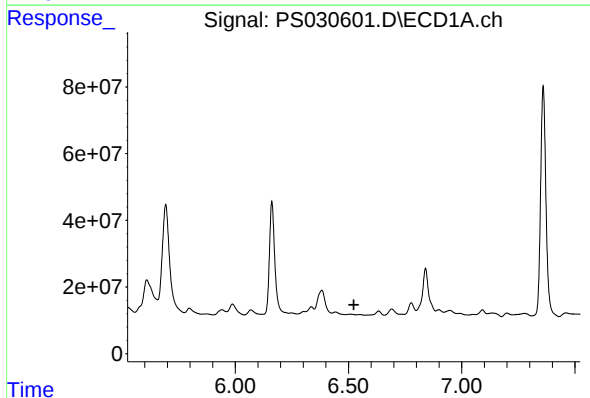
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
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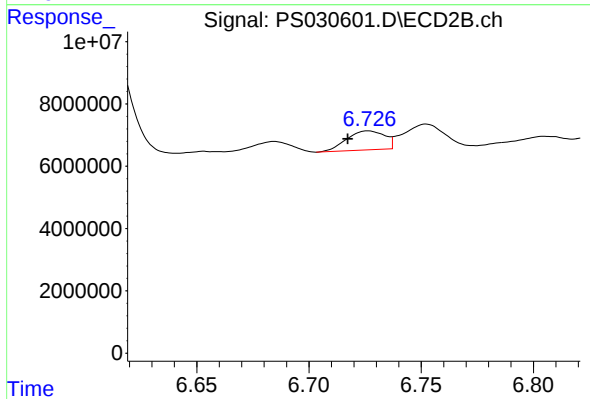
#1 Dalapon

R.T.: 2.686 min
Delta R.T.: -0.024 min
Response: 1073582450
Conc: 391.82 ng/ml



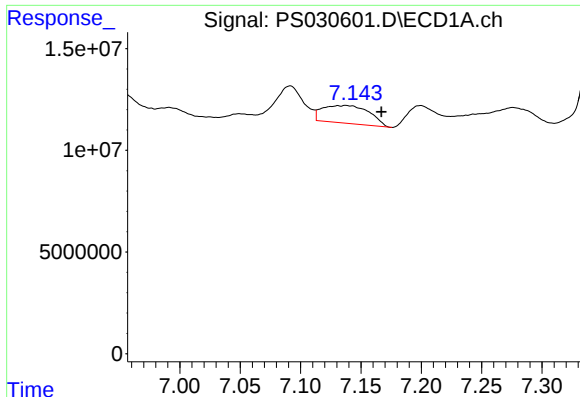
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.508 min
Delta R.T.: -0.016 min
Response: -1214846
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

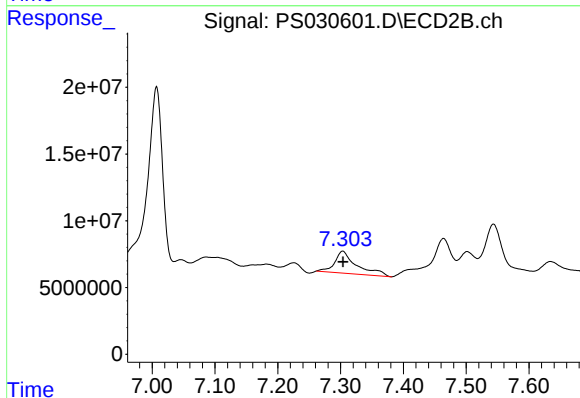
R.T.: 6.727 min
Delta R.T.: 0.009 min
Response: 7212166
Conc: 4.61 ng/ml



#3 4-Nitrophenol

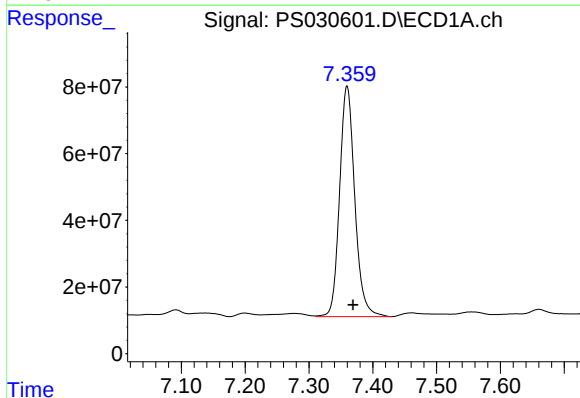
R.T.: 7.137 min
Delta R.T.: -0.030 min
Response: 23534556
Conc: 12.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-36-060525



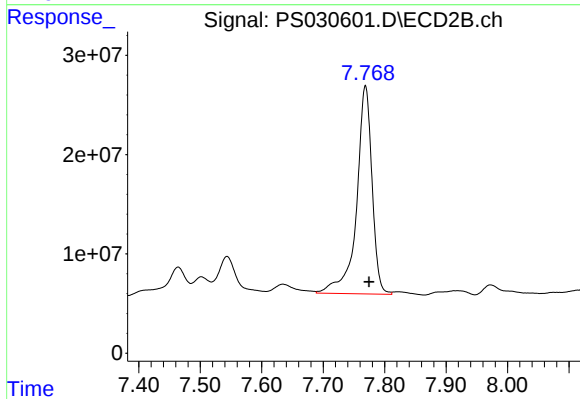
#3 4-Nitrophenol

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 40226949
Conc: 25.67 ng/ml



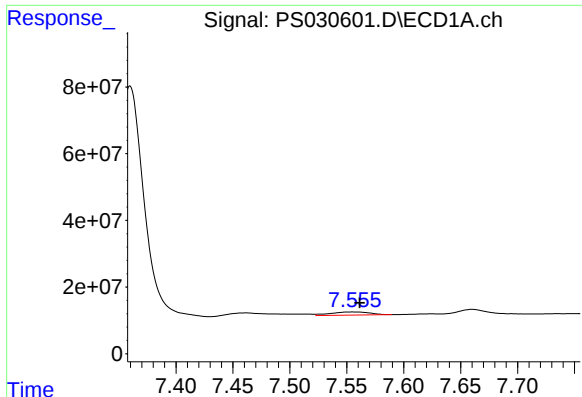
#4 2,4-DCAA

R.T.: 7.360 min
Delta R.T.: -0.009 min
Response: 1142540103
Conc: 302.65 ng/ml



#4 2,4-DCAA

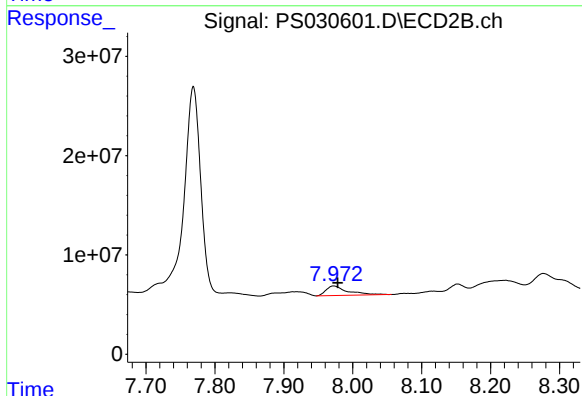
R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 367344018
Conc: 341.52 ng/ml



#5 DICAMBA

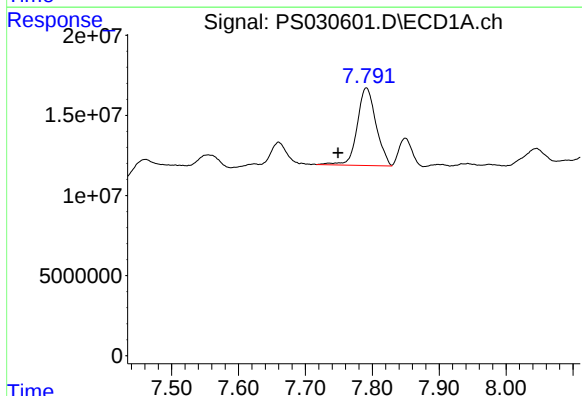
R.T.: 7.555 min
Delta R.T.: -0.006 min
Response: 22361562
Conc: 1.45 ng/ml

Instrument :
ECD_S
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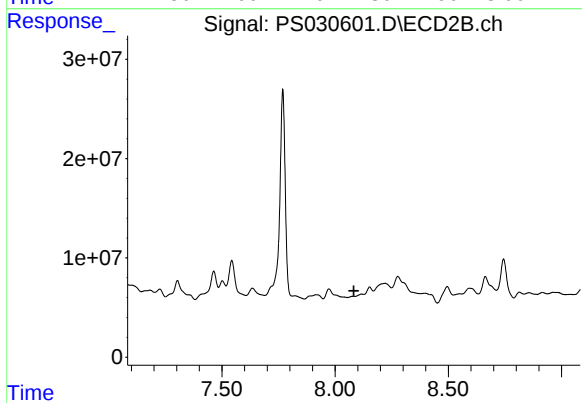
#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 21000369
Conc: 3.26 ng/ml



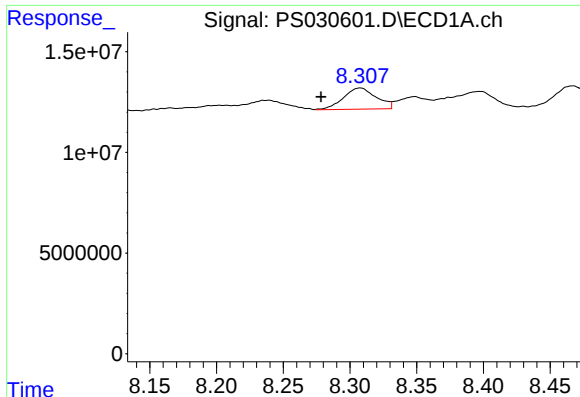
#6 MCPP

R.T.: 7.791 min
Delta R.T.: 0.042 min
Response: 94269325
Conc: 9.52 ug/ml



#6 MCPP

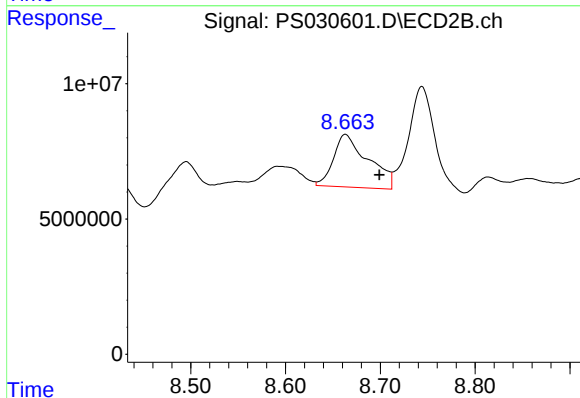
R.T.: 0.000 min
Exp R.T.: 8.083 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

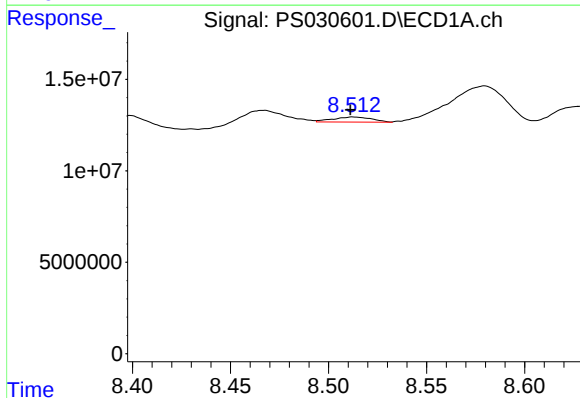
R.T.: 8.307 min
Delta R.T.: 0.029 min
Response: 18164854
Conc: 4.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-36-060525



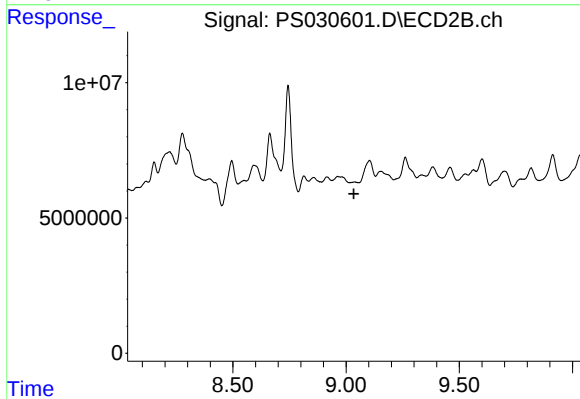
#8 DICHLORPROP

R.T.: 8.663 min
Delta R.T.: -0.036 min
Response: 49625044
Conc: 33.44 ng/ml



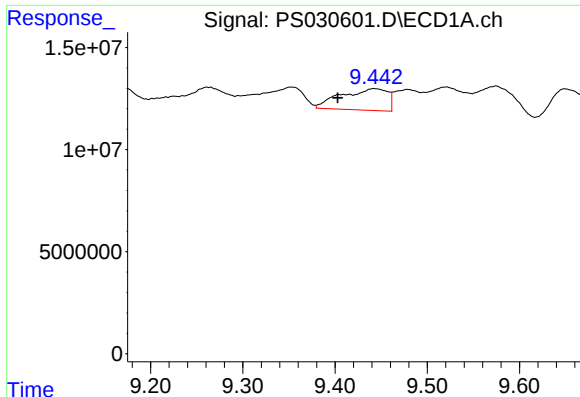
#9 2,4-D

R.T.: 8.513 min
Delta R.T.: 0.002 min
Response: 3761185
Conc: 1.03 ng/ml



#9 2,4-D

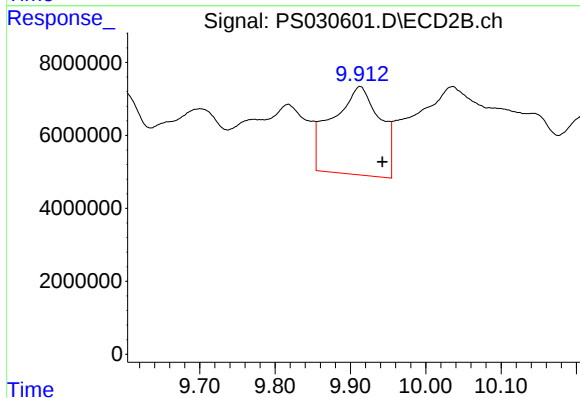
R.T.: 0.000 min
Exp R.T. : 9.035 min
Response: 0
Conc: N.D.



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

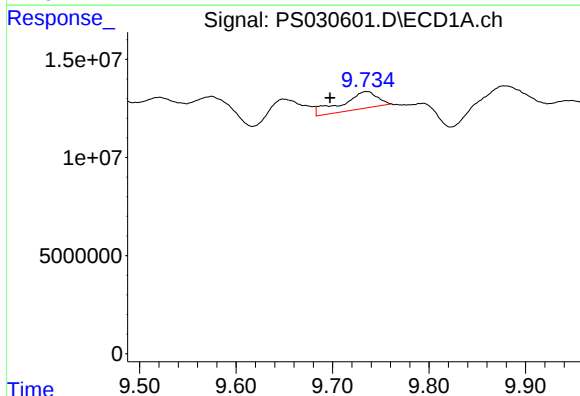
R.T.: 9.443 min
Delta R.T.: 0.040 min
Response: 37166073
Conc: 1.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
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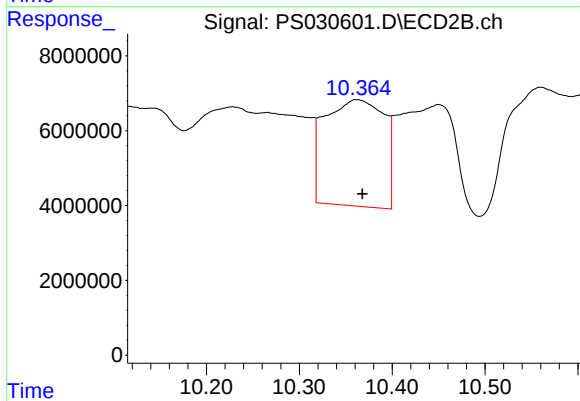
#11 2,4,5-TP (SILVEX)

R.T.: 9.913 min
Delta R.T.: -0.030 min
Response: 106383677
Conc: 7.76 ng/ml



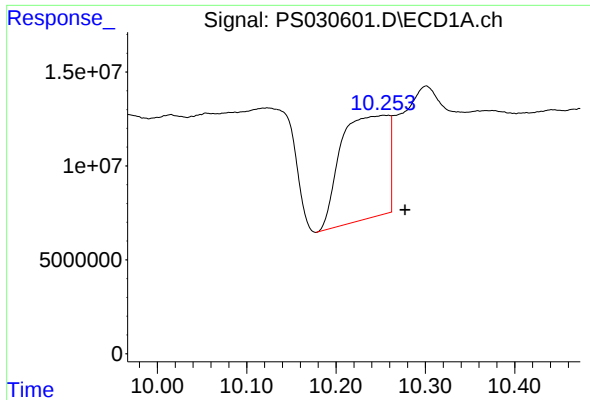
#12 2,4,5-T

R.T.: 9.735 min
Delta R.T.: 0.038 min
Response: 21862685
Conc: 1.19 ng/ml



#12 2,4,5-T

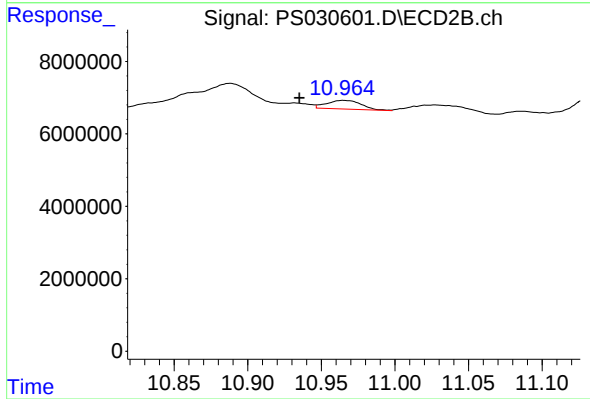
R.T.: 10.362 min
Delta R.T.: -0.006 min
Response: 126692222
Conc: 9.70 ng/ml



#13 2,4-DB

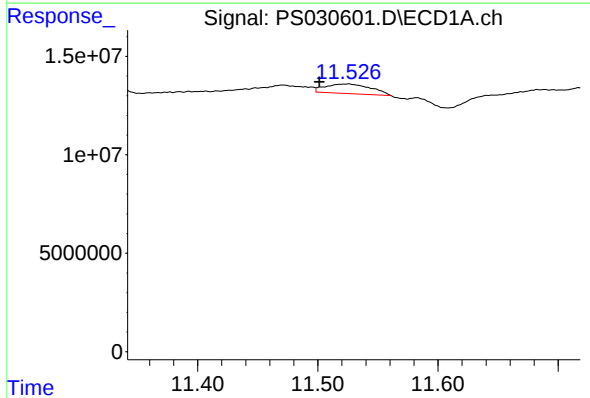
R.T.: 10.255 min
Delta R.T.: -0.022 min
Response: 203752045
Conc: 67.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-36-060525



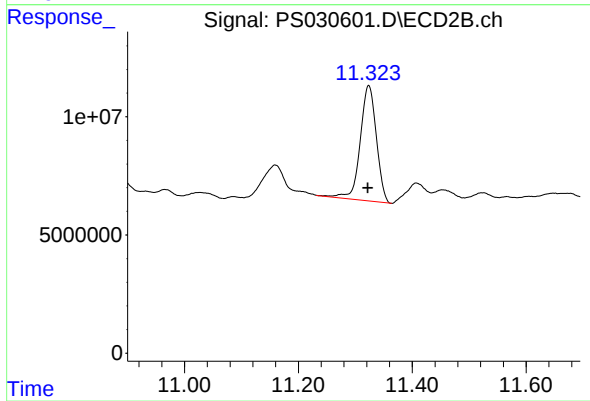
#13 2,4-DB

R.T.: 10.965 min
Delta R.T.: 0.030 min
Response: 3938377
Conc: 3.43 ng/ml



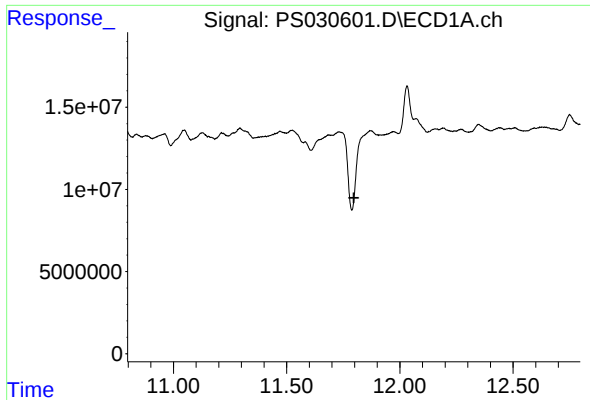
#14 DINOSEB

R.T.: 11.524 min
Delta R.T.: 0.023 min
Response: 12624595
Conc: N.D.



#14 DINOSEB

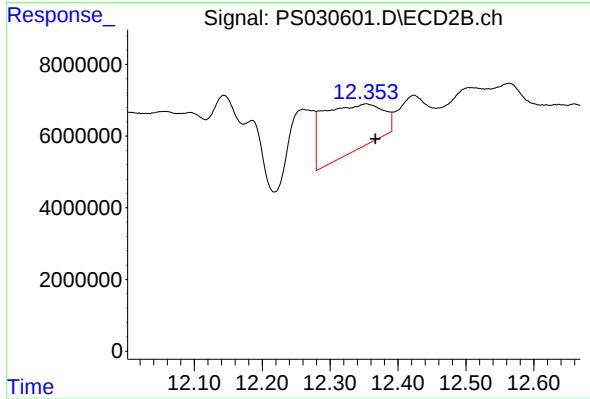
R.T.: 11.324 min
Delta R.T.: 0.002 min
Response: 95932985
Conc: 9.55 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-36-060525



#16 DCPA

R.T.: 12.353 min
Delta R.T.: -0.014 min
Response: 79419000
Conc: 3.88 ng/ml