

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071825\
 Data File : PS031134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2025 16:57
 Operator : AR\AJ
 Sample : Q2529-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:19:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 05:51:06 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	7.313	7.776	250.1E6	270.6E6	63.235	261.220 #
Target Compounds							
1) T	Dalapon	2.677	2.697	1730.5E6	874.0E6	284.066	307.454
2) T	3,5-DICHL...	6.499	6.744f	-9645653	15948692	N.D.	10.287
3) T	4-Nitroph...	7.089f	7.324	81437656	62540452	60.324	35.863 #
5) T	DICAMBA	7.524	7.971	-41212238	52832501	N.D.	8.158
6) T	MCPD	7.723	8.066	22377753	4410070	2.432	2.063
7) T	MCPA	7.859	8.284f	60235612	124.5E6	5.523	38.837 #
8) T	DICHLORPROP	0.000	8.695	0	33329564	N.D.	21.938
9) T	2,4-D	8.441f	8.998f	41539588	7389931	13.494	4.348 #
10) T	Pentachlo...	8.783	9.543	8503119	25005430	<MDL	<MDL #
11) T	2,4,5-TP ...	9.352	9.954	28615119	27503779	1.538	1.874
12) T	2,4,5-T	9.676f	10.354	111.0E6	135.0E6	7.297	9.646 #
13) T	2,4-DB	10.213	10.901f	60733353	69665859	27.978	58.880 #
14) T	DINOSEB	11.416	11.316	7753594	626.0E6	<MDL	55.145 #
15) T	Picloram	11.245	12.421	91756811	60426309	6.297	2.573 #
16) T	DCPA	11.708f	12.309f	25603611	-13072029	1.070	N.D. #

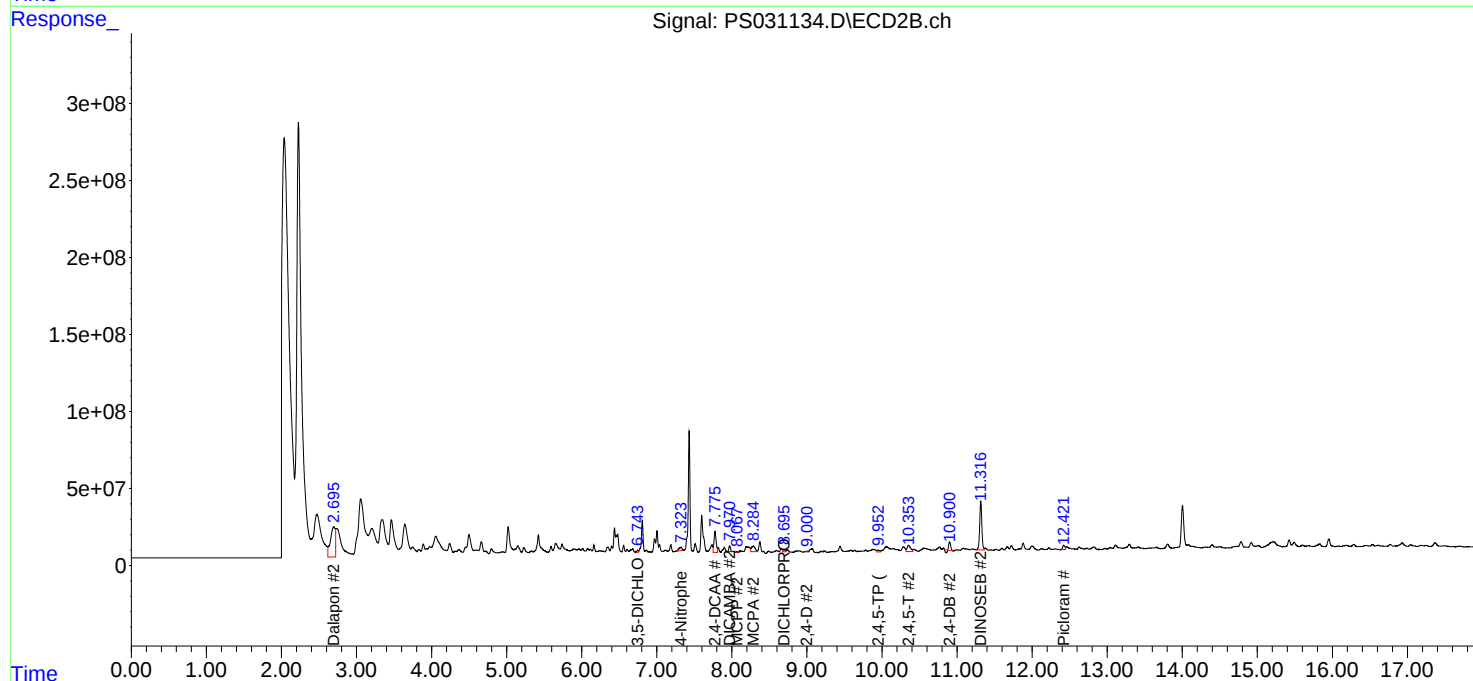
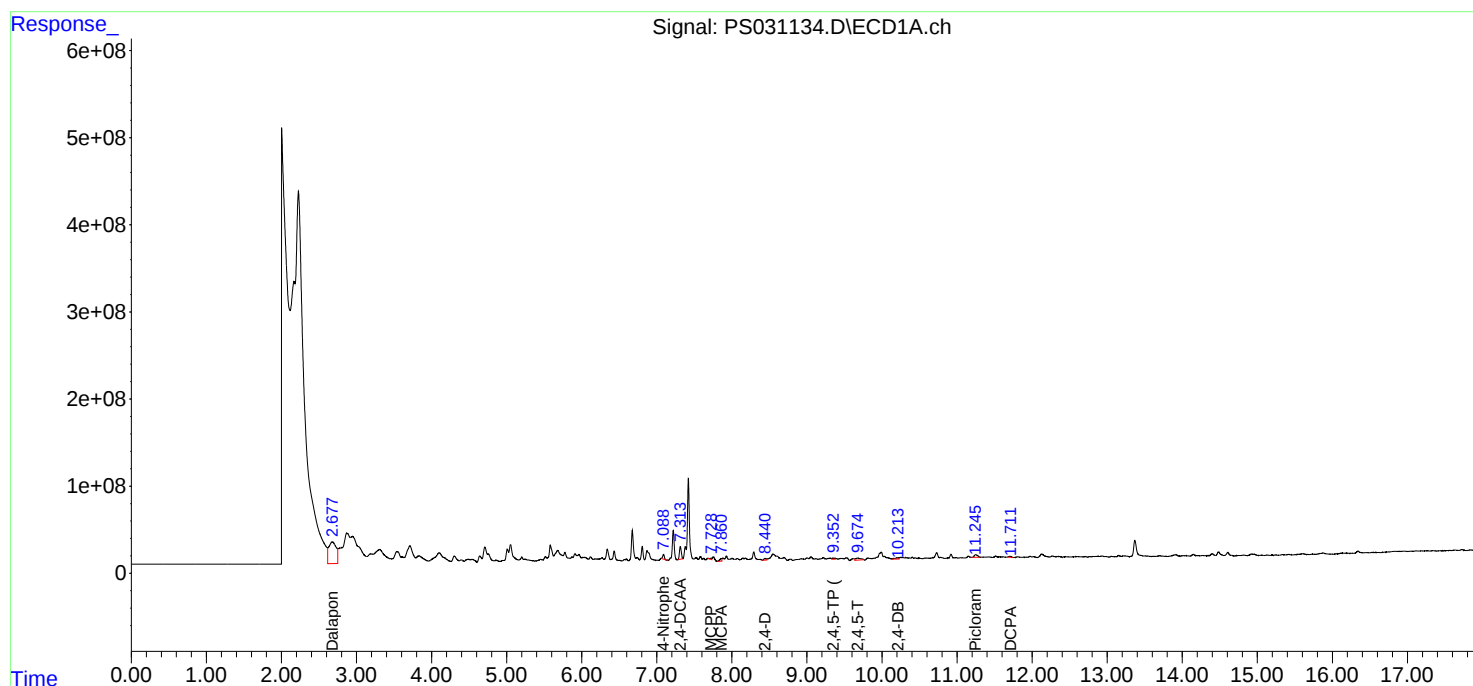
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

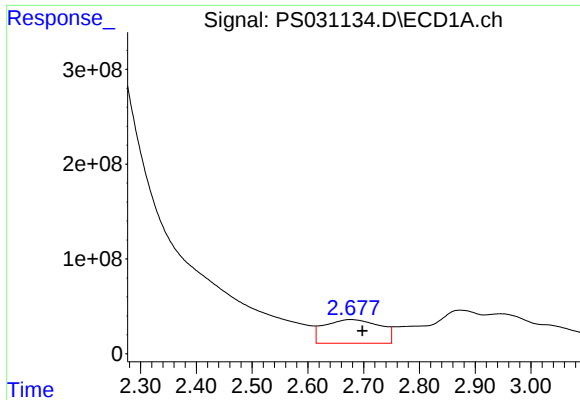
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Data File : PS031134.D
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Sample : Q2529-02
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ECD_S
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 23:19:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 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

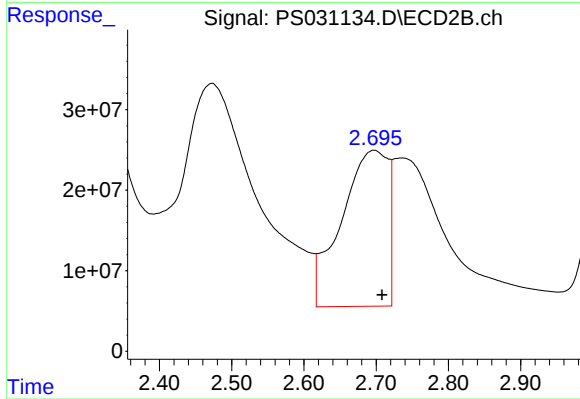




#1 Dalapon

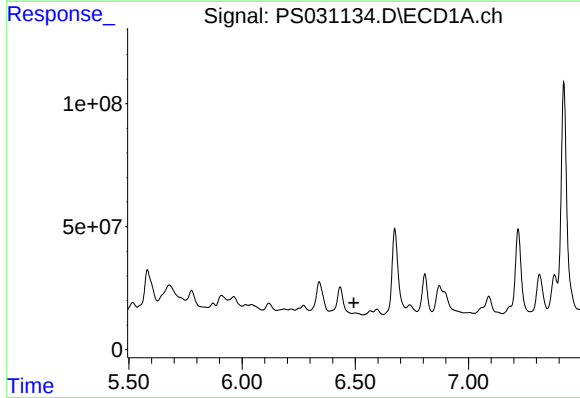
R.T.: 2.677 min
Delta R.T.: -0.021 min
Response: 1730450296
Conc: 284.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



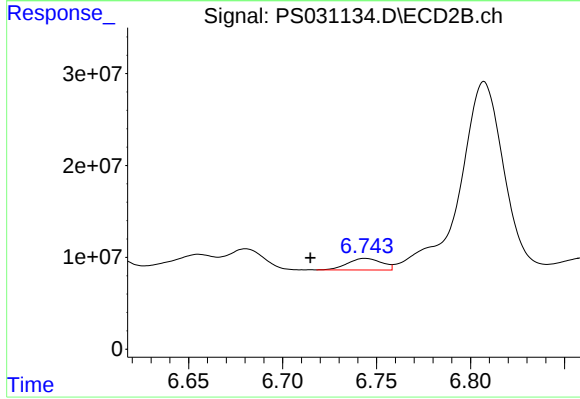
#1 Dalapon

R.T.: 2.697 min
Delta R.T.: -0.011 min
Response: 874049588
Conc: 307.45 ng/ml



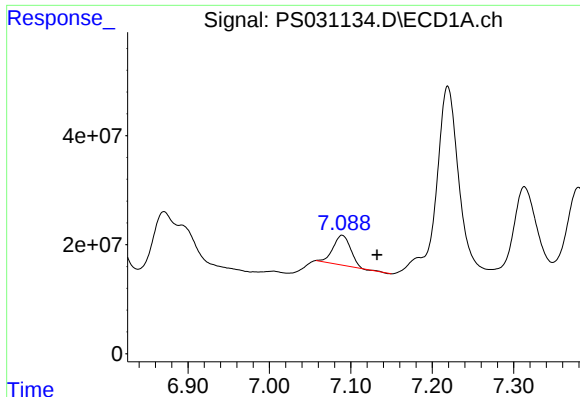
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.499 min
Delta R.T.: 0.005 min
Response: -9645653
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

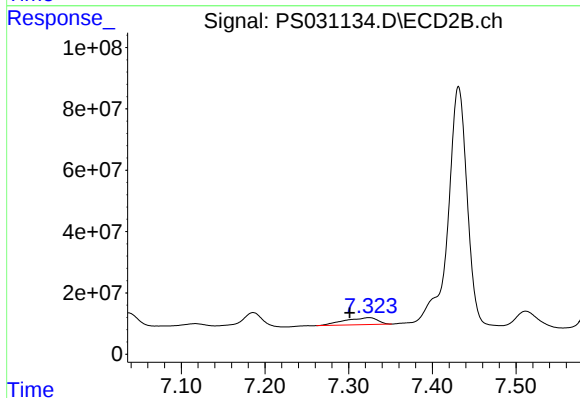
R.T.: 6.744 min
Delta R.T.: 0.029 min
Response: 15948692
Conc: 10.29 ng/ml



#3 4-Nitrophenol

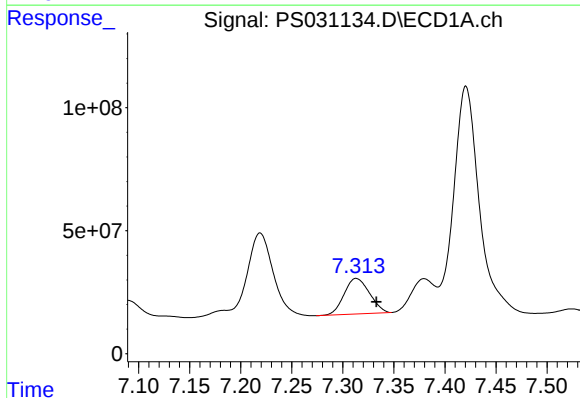
R.T.: 7.089 min
Delta R.T.: -0.043 min
Response: 81437656
Conc: 60.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



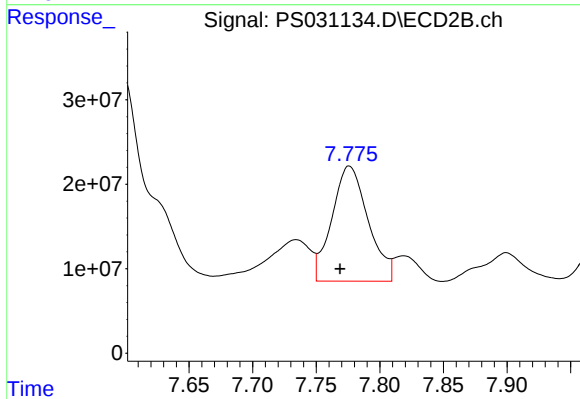
#3 4-Nitrophenol

R.T.: 7.324 min
Delta R.T.: 0.023 min
Response: 62540452
Conc: 35.86 ng/ml



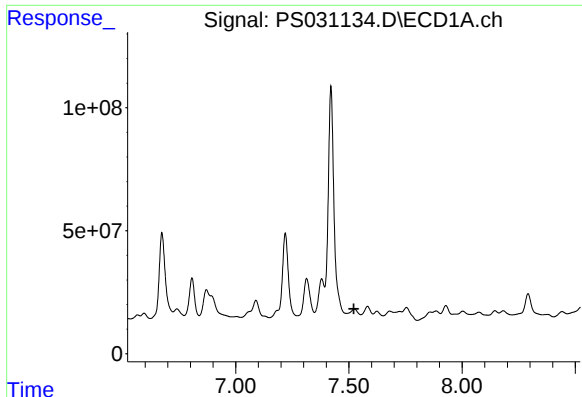
#4 2,4-DCAA

R.T.: 7.313 min
Delta R.T.: -0.020 min
Response: 250099550
Conc: 63.24 ng/ml



#4 2,4-DCAA

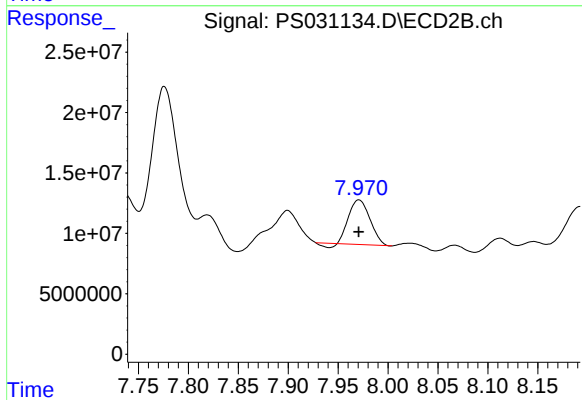
R.T.: 7.776 min
Delta R.T.: 0.007 min
Response: 270632458
Conc: 261.22 ng/ml



#5 DICAMBA

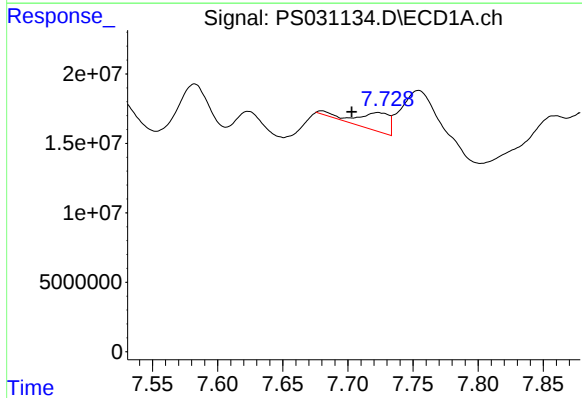
R.T.: 7.524 min
Delta R.T.: 0.002 min
Response: -41212238
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



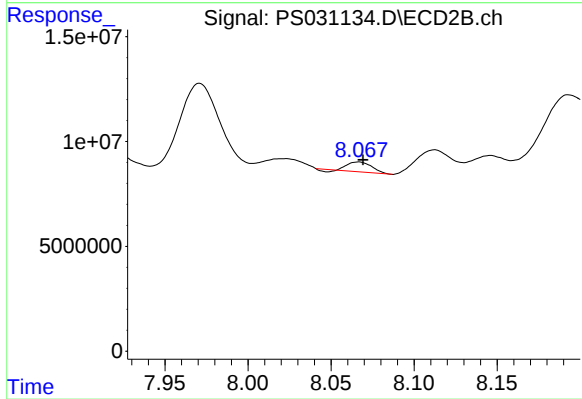
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 52832501
Conc: 8.16 ng/ml



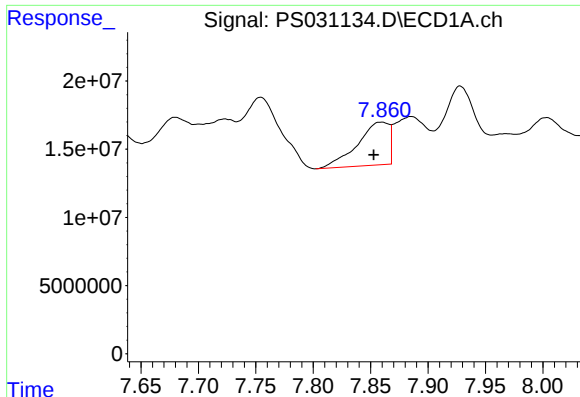
#6 MCP

R.T.: 7.723 min
Delta R.T.: 0.020 min
Response: 22377753
Conc: 2.43 ug/ml



#6 MCP

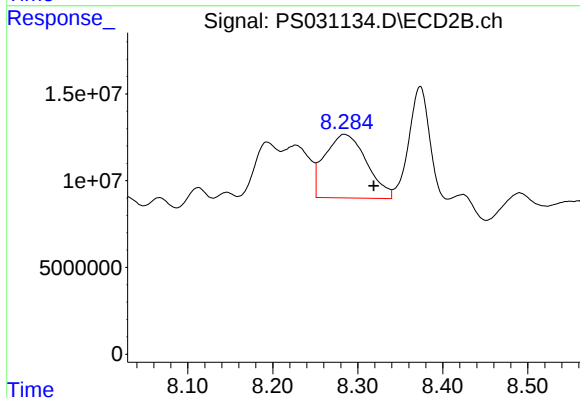
R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 4410070
Conc: 2.06 ug/ml



#7 MCPA

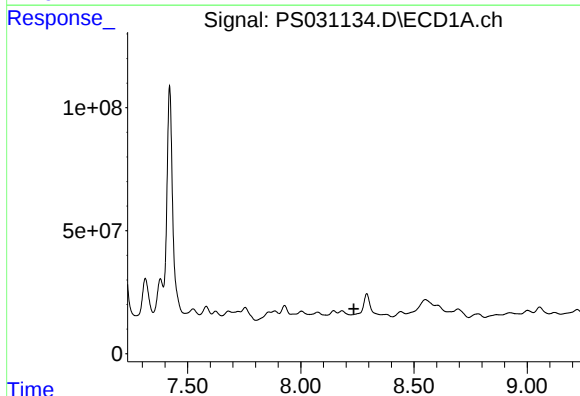
R.T.: 7.859 min
Delta R.T.: 0.007 min
Response: 60235612
Conc: 5.52 ug/ml

Instrument :
ECD_S
ClientSampleId :



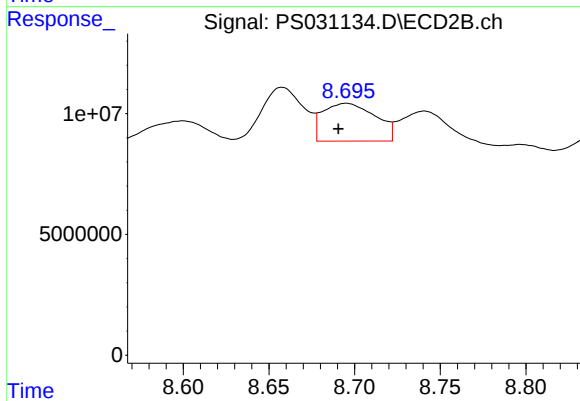
#7 MCPA

R.T.: 8.284 min
Delta R.T.: -0.034 min
Response: 124499717
Conc: 38.84 ug/ml



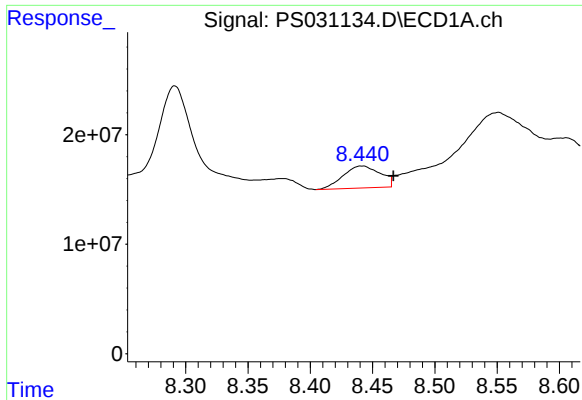
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.235 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

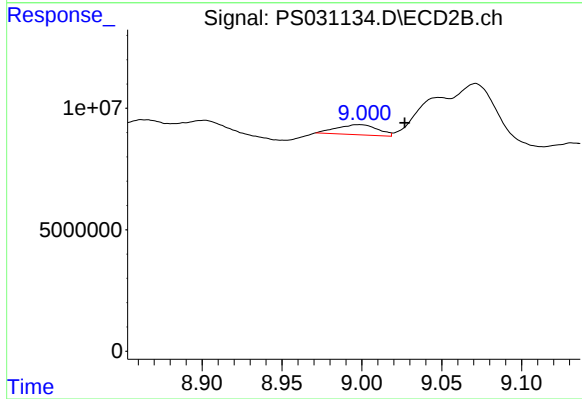
R.T.: 8.695 min
Delta R.T.: 0.004 min
Response: 33329564
Conc: 21.94 ng/ml



#9 2,4-D

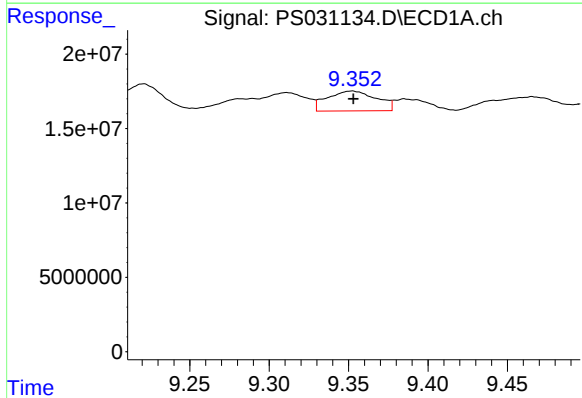
R.T.: 8.441 min
Delta R.T.: -0.026 min
Response: 41539588
Conc: 13.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



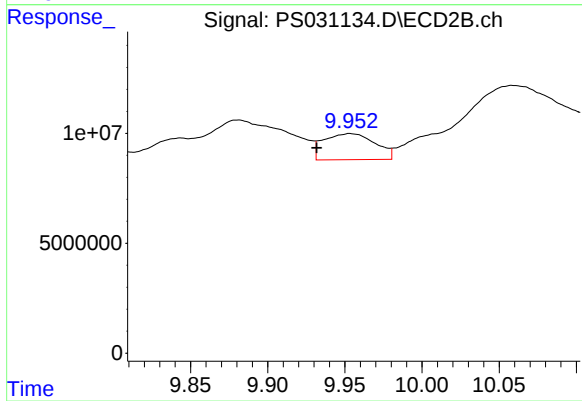
#9 2,4-D

R.T.: 8.998 min
Delta R.T.: -0.029 min
Response: 7389931
Conc: 4.35 ng/ml



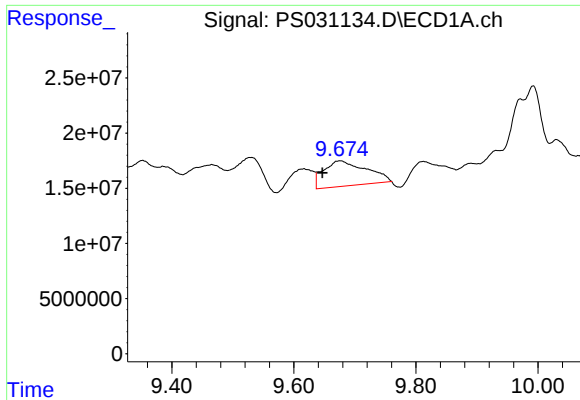
#11 2,4,5-TP (SILVEX)

R.T.: 9.352 min
Delta R.T.: -0.001 min
Response: 28615119
Conc: 1.54 ng/ml



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

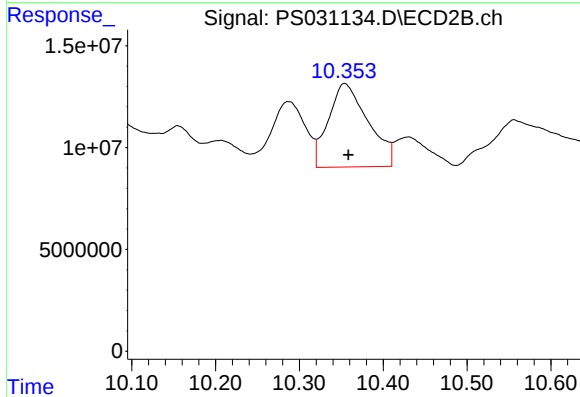
R.T.: 9.954 min
Delta R.T.: 0.022 min
Response: 27503779
Conc: 1.87 ng/ml



#12 2,4,5-T

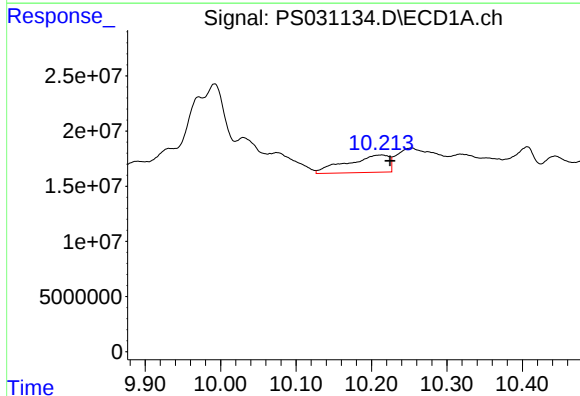
R.T.: 9.676 min
Delta R.T.: 0.029 min
Response: 111017350
Conc: 7.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



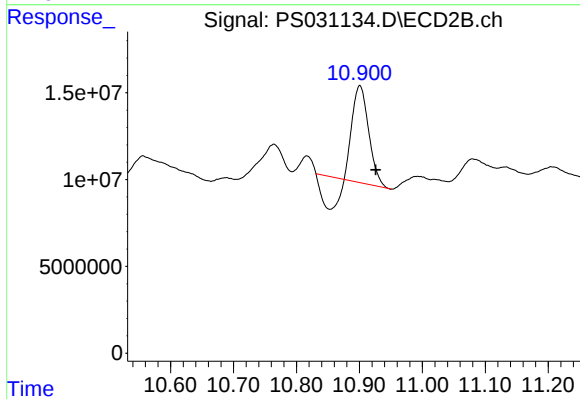
#12 2,4,5-T

R.T.: 10.354 min
Delta R.T.: -0.004 min
Response: 134959681
Conc: 9.65 ng/ml



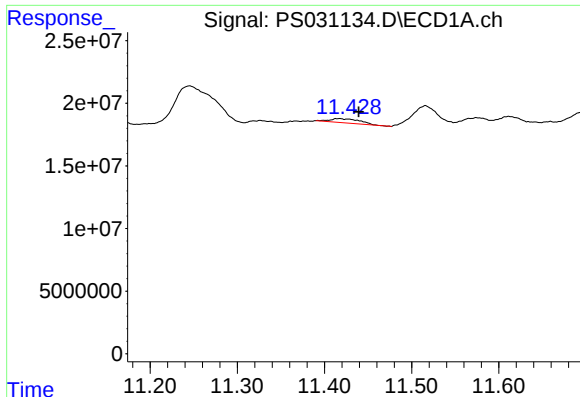
#13 2,4-DB

R.T.: 10.213 min
Delta R.T.: -0.011 min
Response: 60733353
Conc: 27.98 ng/ml



#13 2,4-DB

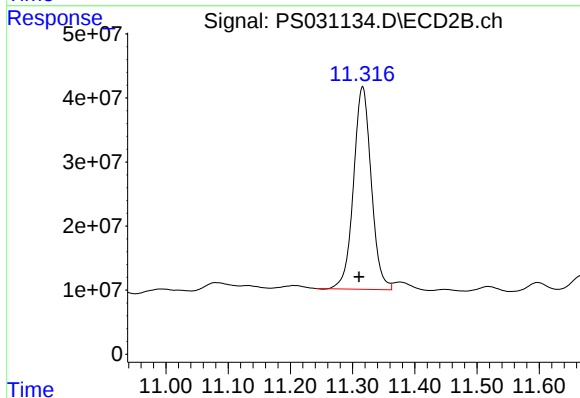
R.T.: 10.901 min
Delta R.T.: -0.025 min
Response: 69665859
Conc: 58.88 ng/ml



#14 DINOSEB

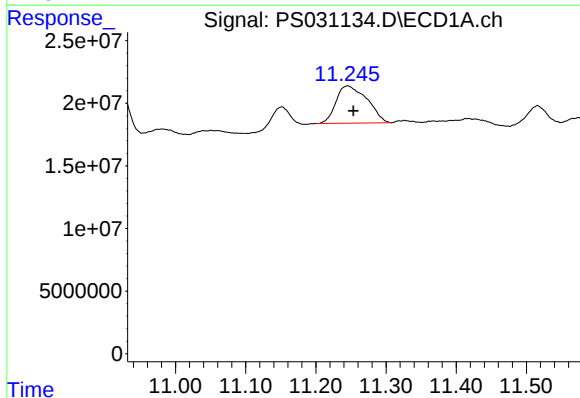
R.T.: 11.416 min
Delta R.T.: -0.023 min
Response: 7753594
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



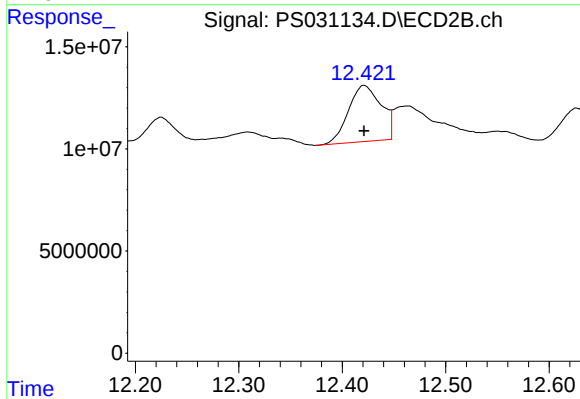
#14 DINOSEB

R.T.: 11.316 min
Delta R.T.: 0.006 min
Response: 625979522
Conc: 55.15 ng/ml



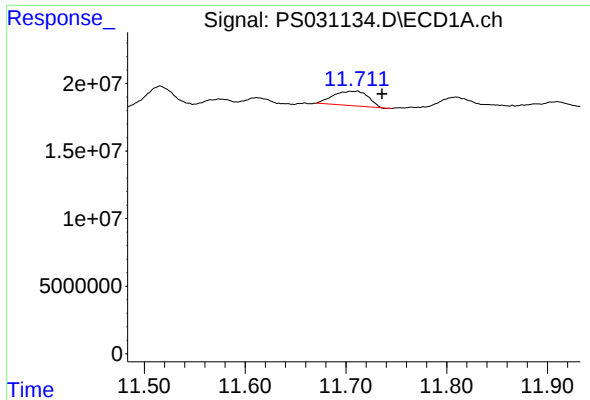
#15 Picloram

R.T.: 11.245 min
Delta R.T.: -0.009 min
Response: 91756811
Conc: 6.30 ng/ml



#15 Picloram

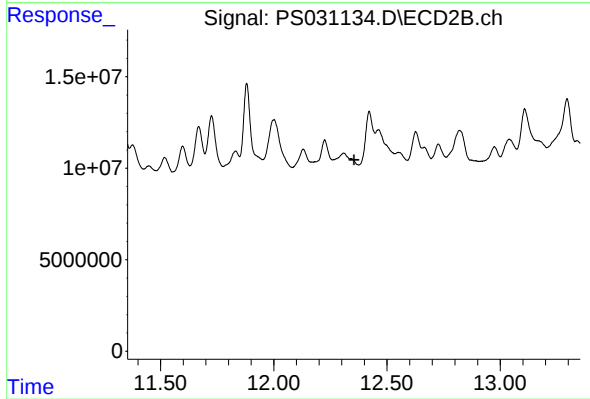
R.T.: 12.421 min
Delta R.T.: 0.000 min
Response: 60426309
Conc: 2.57 ng/ml



#16 DCPA

R.T.: 11.708 min
Delta R.T.: -0.028 min
Response: 25603611
Conc: 1.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.309 min
Delta R.T.: -0.045 min
Response: -13072029
Conc: N.D.