

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051925\
 Data File : PS030289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 21:50
 Operator : AR\AJ
 Sample : Q2032-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-37

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:46:13 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	7.449	934.9E6	251.9E6	328.298	314.842
Target Compounds							
1) T	Dalapon	2.418f	2.497	407.3E6	763.6E6	82.857	375.963 #
2) T	3,5-DICHL...	6.127	6.468	7475719	5446960	1.793	4.672 #
3) T	4-Nitroph...	6.740	7.011	100.9E6	25805972	48.846	24.718 #
5) T	DICAMBA	7.120	7.679f	24165970	14472578	2.091	3.061 #
6) T	MCPD	7.279	7.756	12472563	17143693	1.713	9.318 #
7) T	MCPA	7.445	7.994	15513233	33545276	1.494	12.718 #
8) T	DICHLORPROP	7.799	8.348	24002938	52907691	8.216	44.783 #
9) T	2,4-D	8.014	8.608f	28041859	24438891	8.552	18.938 #
10) T	Pentachlo...	8.275	9.131	18853995	17531730	<MDL	<MDL #
11) T	2,4,5-TP ...	8.835	9.541	10591046	37706780	<MDL	3.828 #
12) T	2,4,5-T	9.160f	9.893f	88514183	84790482	5.360	9.213 #
13) T	2,4-DB	9.708	10.452f	354.8E6	108.3E6	135.964	109.144
14) T	DINOSEB	10.846	10.825f	1894476	44825909	<MDL	6.561 #
15) T	Picloram	10.668	11.898	290.8E6	175.5E6	13.599	12.470
16) T	DCPA	11.146	11.898	96783393	175.5E6	4.861	12.989 #

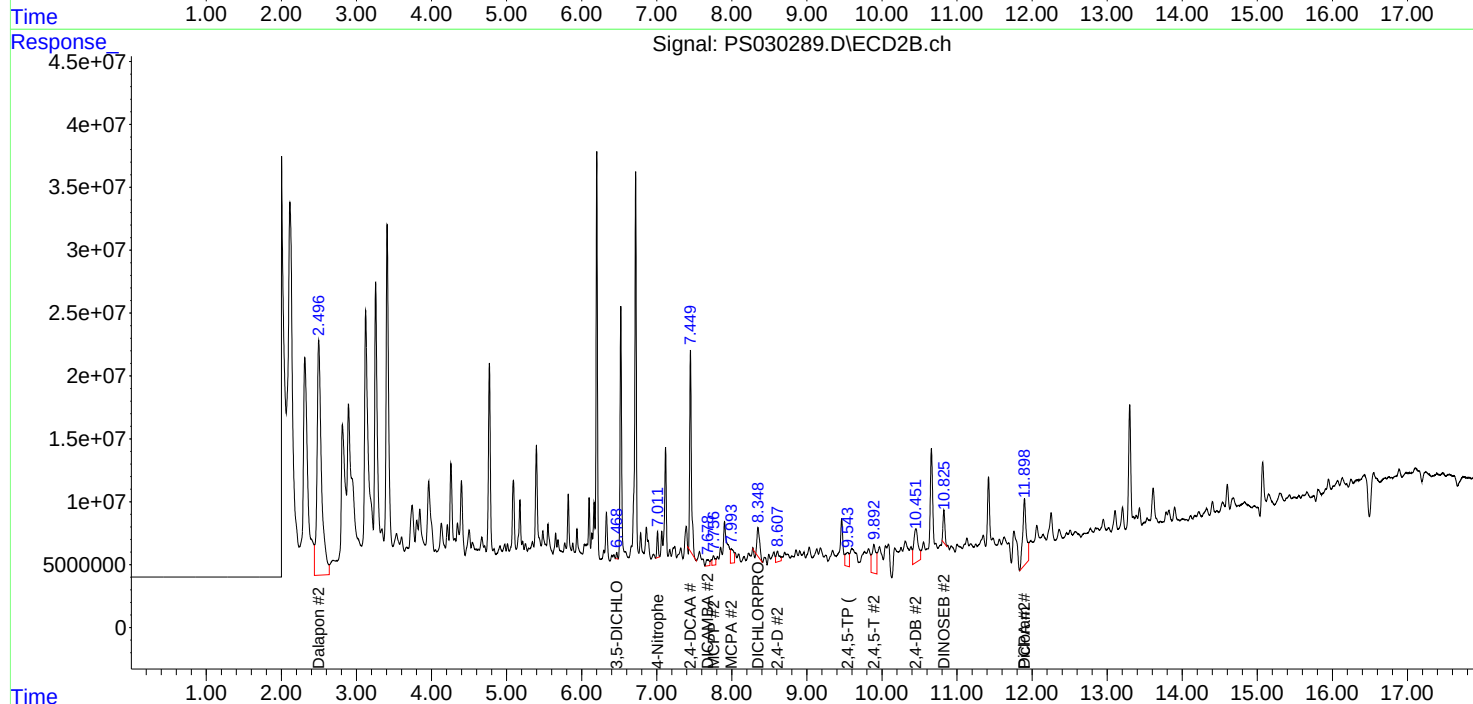
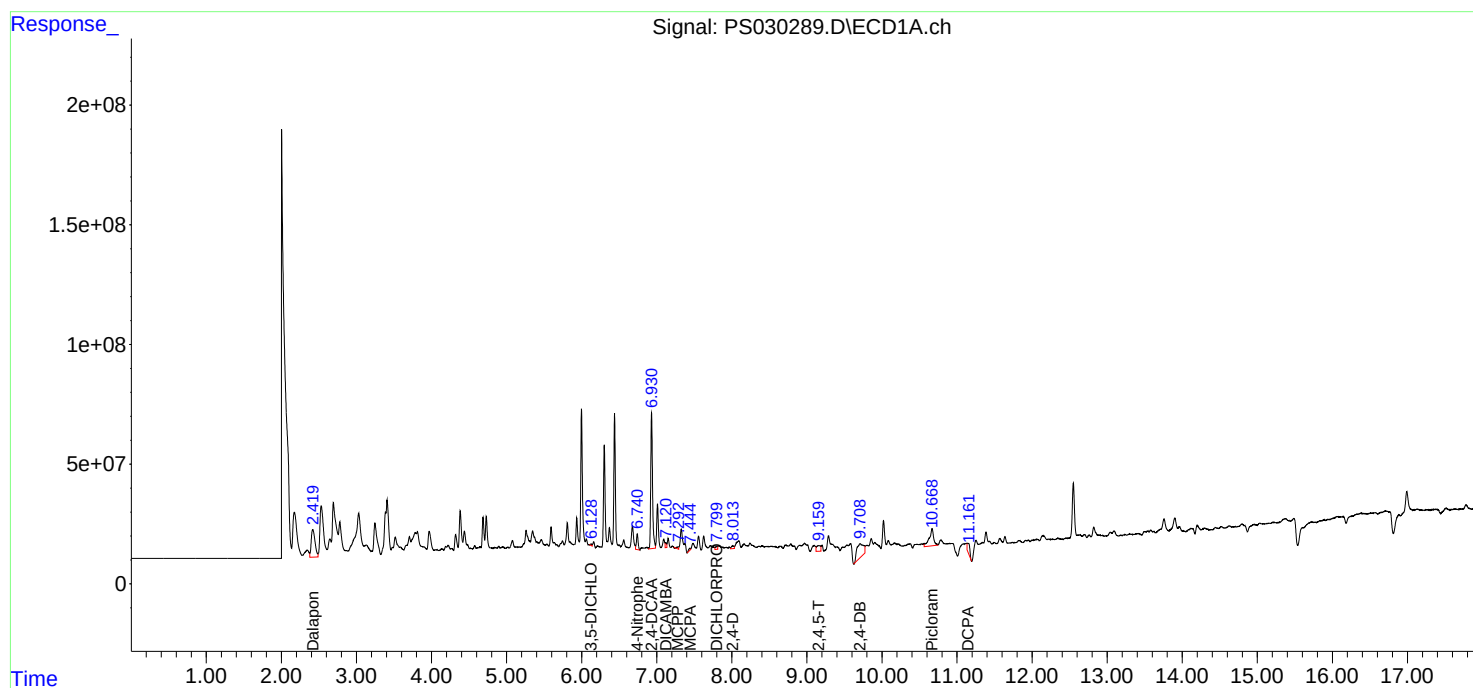
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

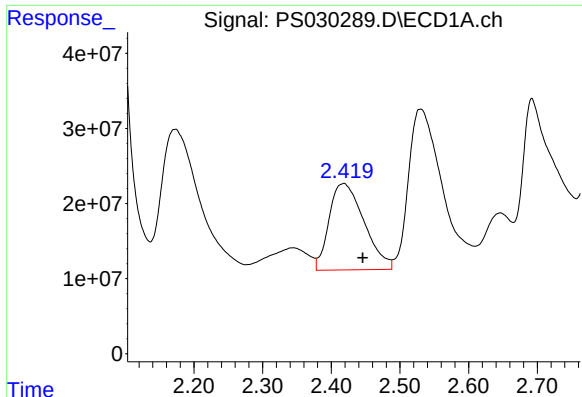
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
Quant Title : 8080.M
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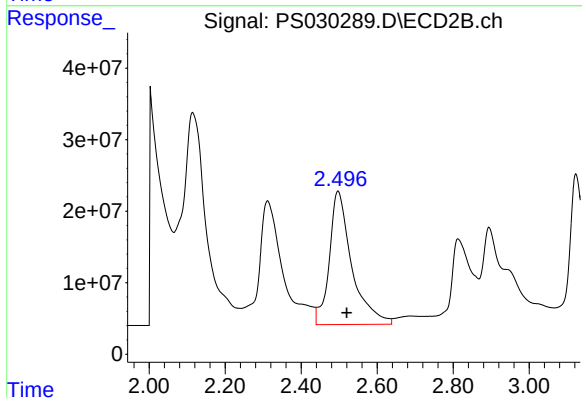




#1 Dalapon

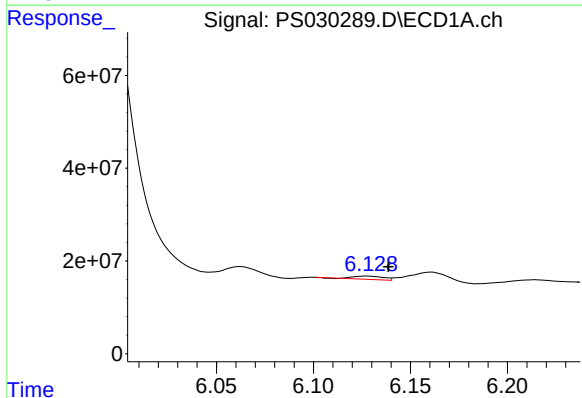
R.T.: 2.418 min
Delta R.T.: -0.028 min
Response: 407272795
Conc: 82.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-37



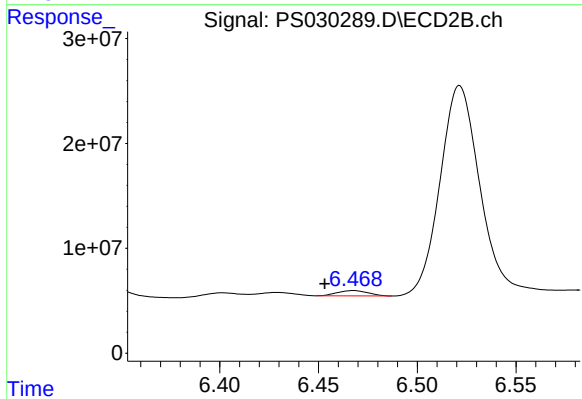
#1 Dalapon

R.T.: 2.497 min
Delta R.T.: -0.023 min
Response: 763599088
Conc: 375.96 ng/ml



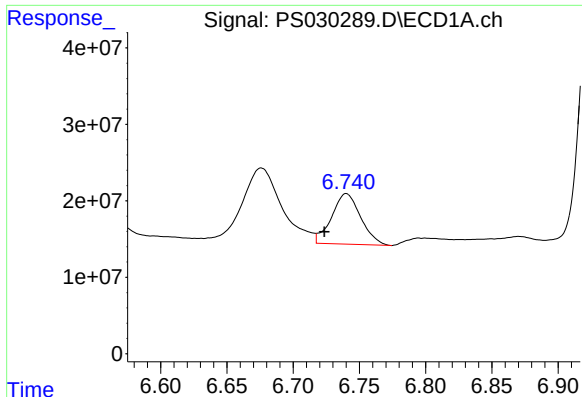
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.127 min
Delta R.T.: -0.011 min
Response: 7475719
Conc: 1.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

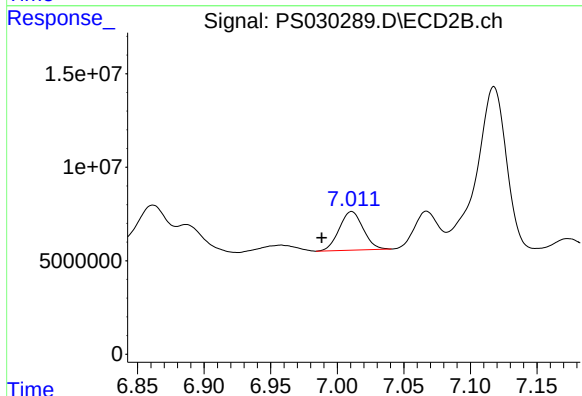
R.T.: 6.468 min
Delta R.T.: 0.014 min
Response: 5446960
Conc: 4.67 ng/ml



#3 4-Nitrophenol

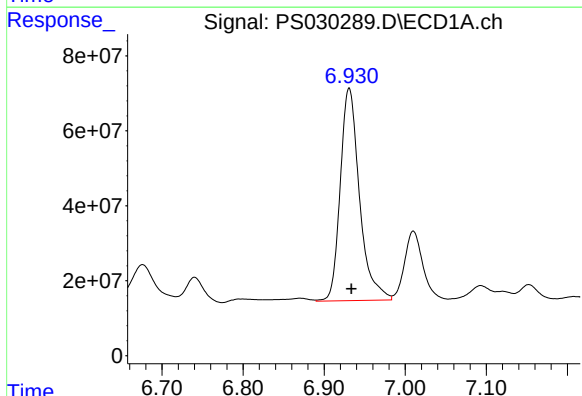
R.T.: 6.740 min
Delta R.T.: 0.017 min
Response: 100897233
Conc: 48.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-37



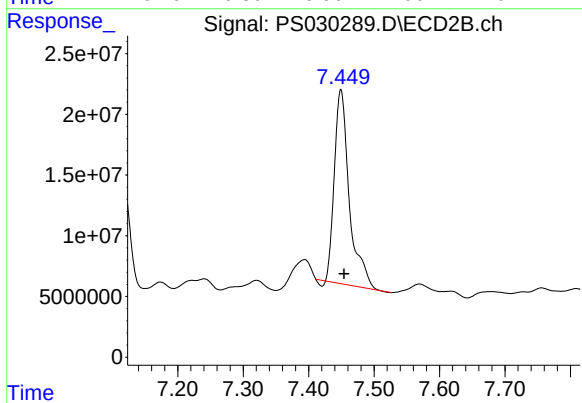
#3 4-Nitrophenol

R.T.: 7.011 min
Delta R.T.: 0.022 min
Response: 25805972
Conc: 24.72 ng/ml



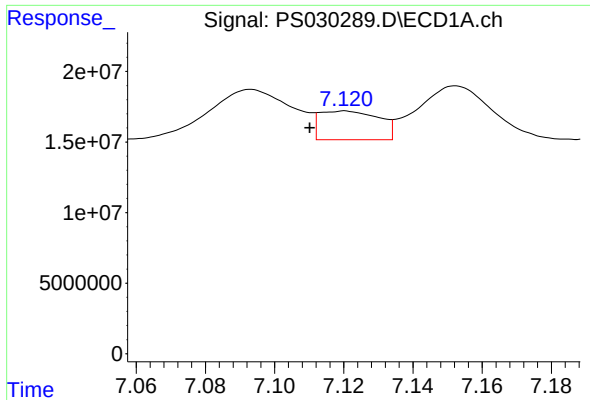
#4 2,4-DCAA

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 934930303
Conc: 328.30 ng/ml



#4 2,4-DCAA

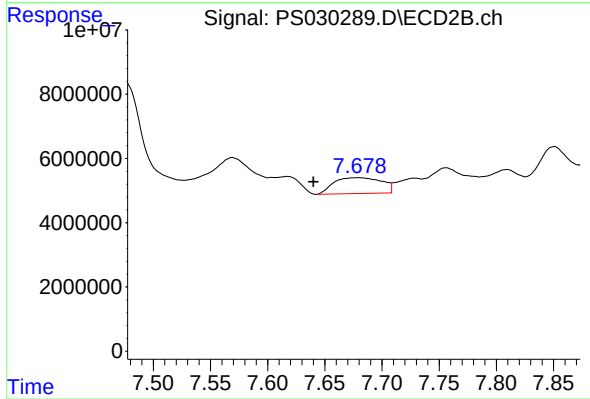
R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 251937310
Conc: 314.84 ng/ml



#5 DICAMBA

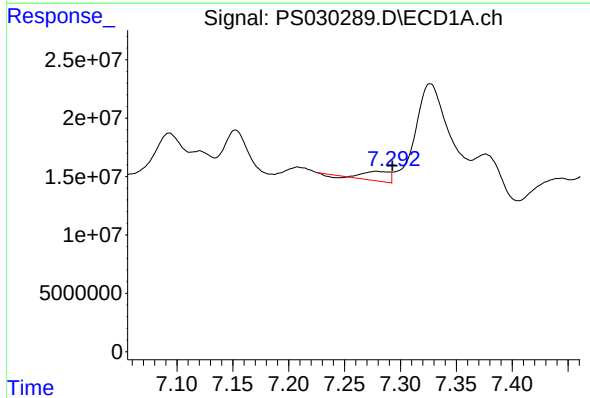
R.T.: 7.120 min
Delta R.T.: 0.010 min
Response: 24165970
Conc: 2.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-37



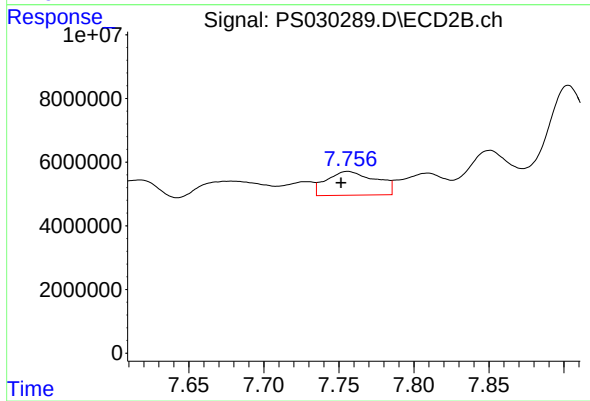
#5 DICAMBA

R.T.: 7.679 min
Delta R.T.: 0.039 min
Response: 14472578
Conc: 3.06 ng/ml



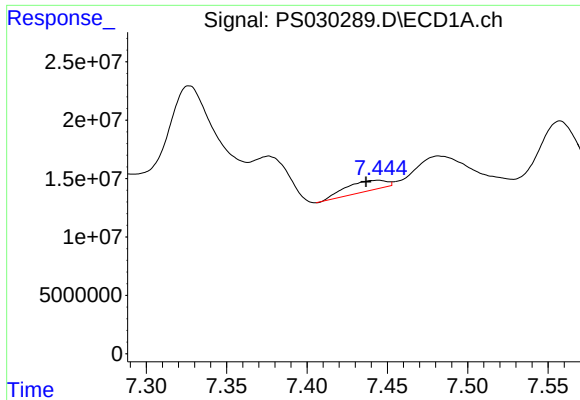
#6 MCP

R.T.: 7.279 min
Delta R.T.: -0.014 min
Response: 12472563
Conc: 1.71 ug/ml



#6 MCP

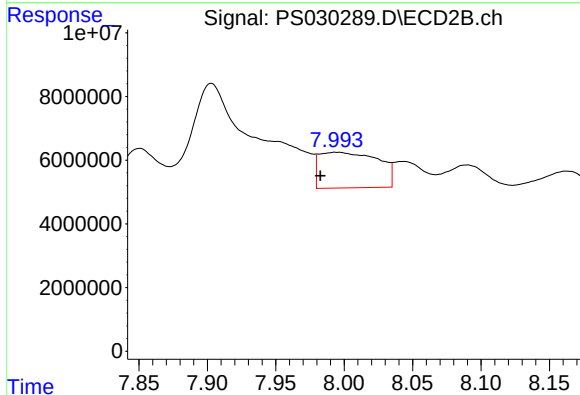
R.T.: 7.756 min
Delta R.T.: 0.005 min
Response: 17143693
Conc: 9.32 ug/ml



#7 MCPA

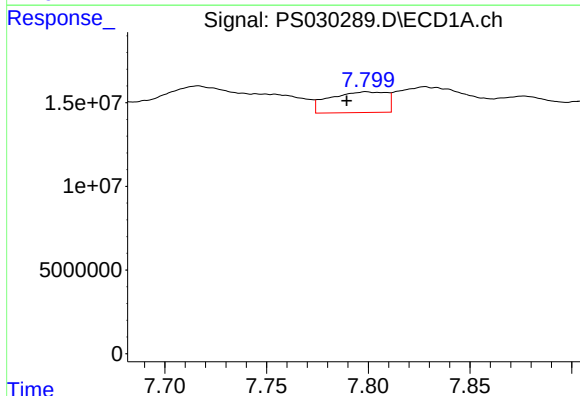
R.T.: 7.445 min
Delta R.T.: 0.008 min
Response: 15513233
Conc: 1.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-37



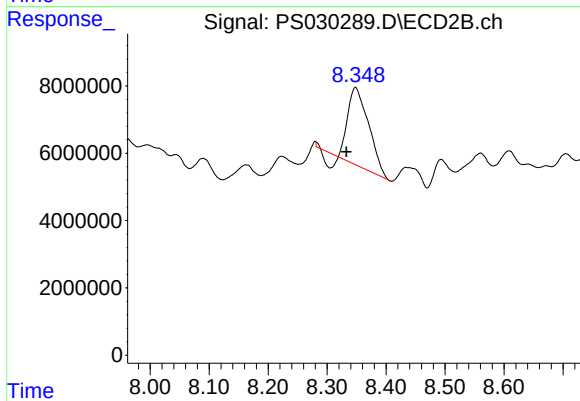
#7 MCPA

R.T.: 7.994 min
Delta R.T.: 0.011 min
Response: 33545276
Conc: 12.72 ug/ml



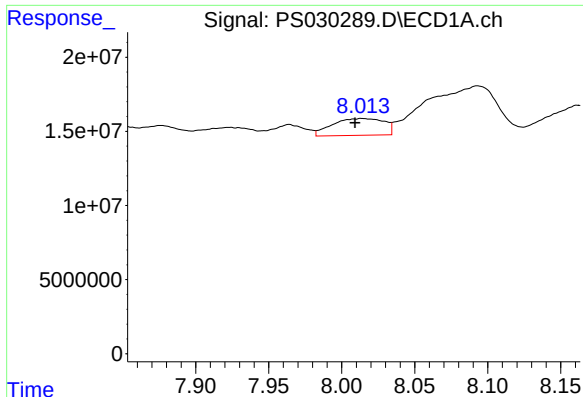
#8 DICHLORPROP

R.T.: 7.799 min
Delta R.T.: 0.010 min
Response: 24002938
Conc: 8.22 ng/ml



#8 DICHLORPROP

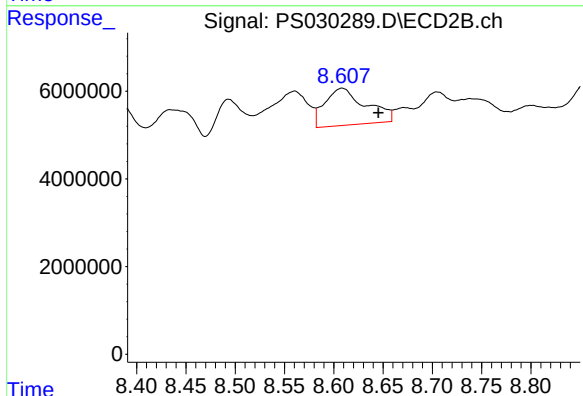
R.T.: 8.348 min
Delta R.T.: 0.015 min
Response: 52907691
Conc: 44.78 ng/ml



#9 2,4-D

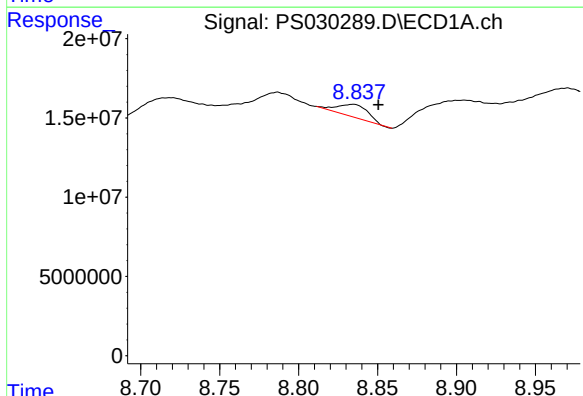
R.T.: 8.014 min
Delta R.T.: 0.005 min
Response: 28041859
Conc: 8.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-37



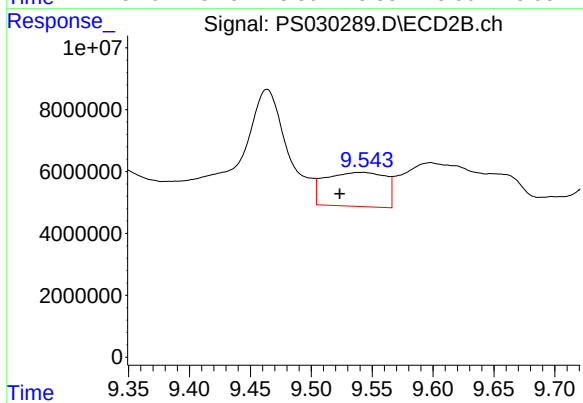
#9 2,4-D

R.T.: 8.608 min
Delta R.T.: -0.037 min
Response: 24438891
Conc: 18.94 ng/ml



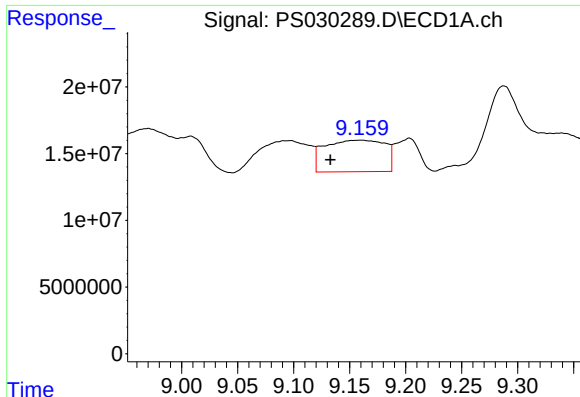
#11 2,4,5-TP (SILVEX)

R.T.: 8.835 min
Delta R.T.: -0.016 min
Response: 10591046
Conc: N.D.



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

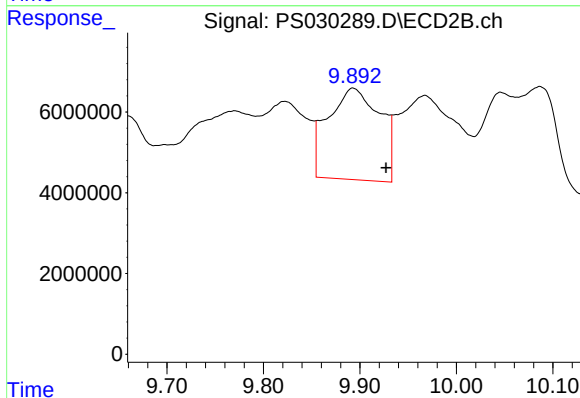
R.T.: 9.541 min
Delta R.T.: 0.018 min
Response: 37706780
Conc: 3.83 ng/ml



#12 2,4,5-T

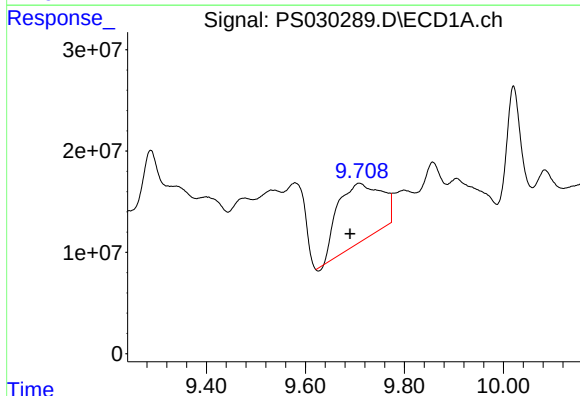
R.T.: 9.160 min
Delta R.T.: 0.027 min
Response: 88514183
Conc: 5.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-37



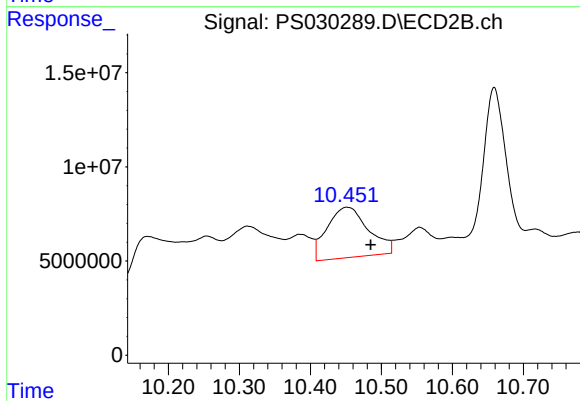
#12 2,4,5-T

R.T.: 9.893 min
Delta R.T.: -0.034 min
Response: 84790482
Conc: 9.21 ng/ml



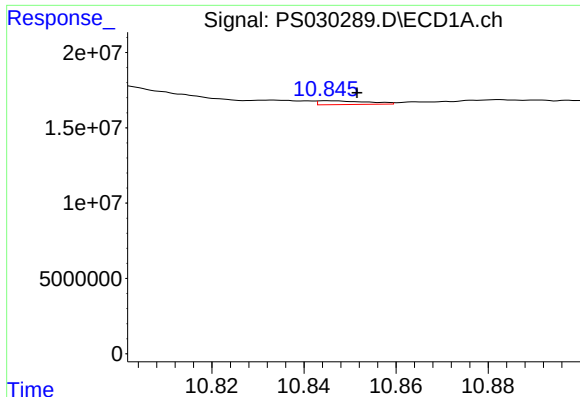
#13 2,4-DB

R.T.: 9.708 min
Delta R.T.: 0.018 min
Response: 354834475
Conc: 135.96 ng/ml



#13 2,4-DB

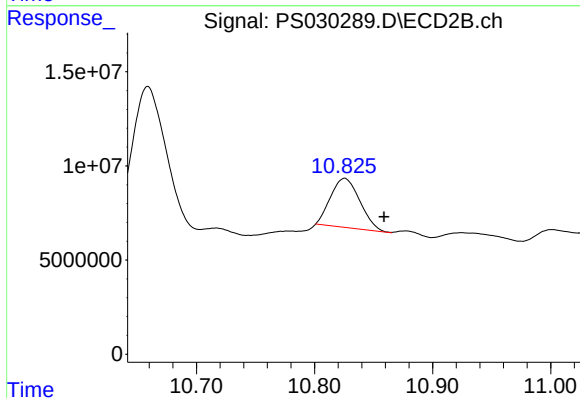
R.T.: 10.452 min
Delta R.T.: -0.033 min
Response: 108311726
Conc: 109.14 ng/ml



#14 DINoseb

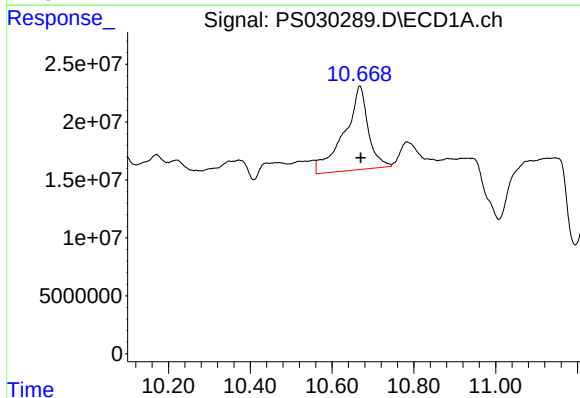
R.T.: 10.846 min
Delta R.T.: -0.006 min
Response: 1894476
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-37



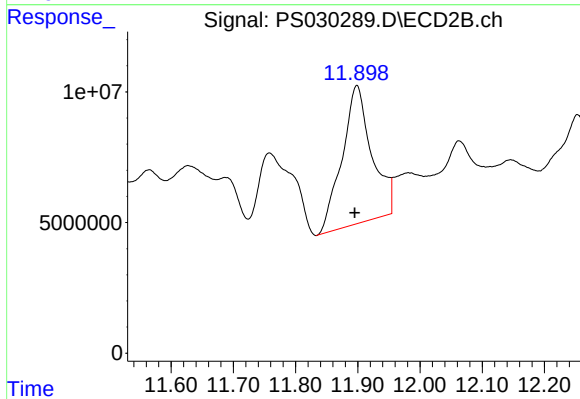
#14 DINoseb

R.T.: 10.825 min
Delta R.T.: -0.033 min
Response: 44825909
Conc: 6.56 ng/ml



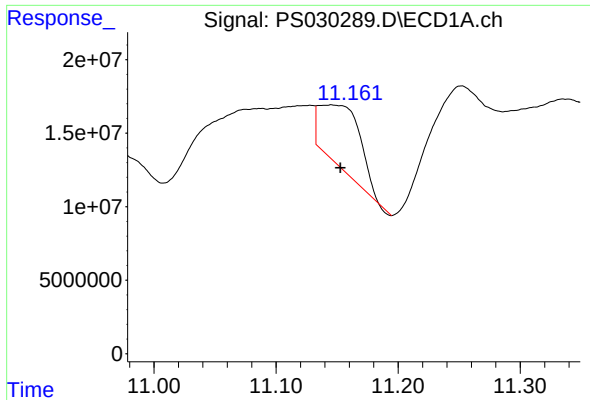
#15 Picloram

R.T.: 10.668 min
Delta R.T.: -0.002 min
Response: 290838178
Conc: 13.60 ng/ml



#15 Picloram

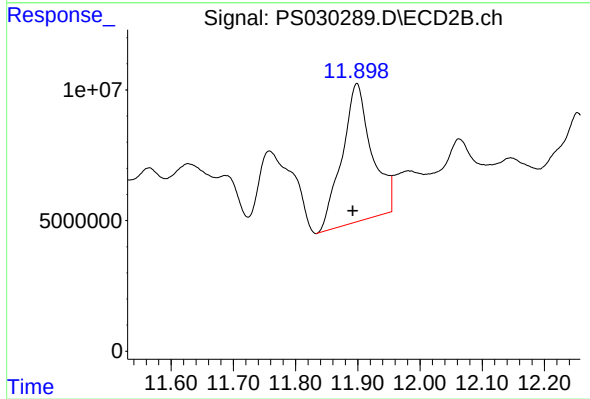
R.T.: 11.898 min
Delta R.T.: 0.003 min
Response: 175491152
Conc: 12.47 ng/ml



#16 DCPA

R.T.: 11.146 min
Delta R.T.: -0.007 min
Response: 96783393
Conc: 4.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-37



#16 DCPA

R.T.: 11.898 min
Delta R.T.: 0.007 min
Response: 175491152
Conc: 12.99 ng/ml