

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061225\
 Data File : PS030637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 09:28
 Operator : AR\AJ
 Sample : Q2240-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 11:00:28 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	7.357	7.767	1699.3E6	562.6E6	450.125	523.029
Target Compounds							
1) T	Dalapon	0.000	2.681f	0	2259.0E6	N.D.	824.431
3) T	4-Nitroph...	7.149	7.324	17403640	17399853	9.491	11.102
5) T	DICAMBA	7.564	7.975	9005261	39406122	<MDL	6.117 #
6) T	MCP	7.787f	0.000	228.0E6	0	23.024	N.D. #
7) T	MCPA	7.892	8.308f	115.3E6	51561852	9.090	16.709 #
8) T	DICHLORPROP	8.239f	8.658f	84167855	4299488	23.135	2.897 #
9) T	2,4-D	8.516	9.030	38392669	21030567	10.537	13.375 #
10) T	Pentachlo...	8.806	9.558	63074749	44666436	1.242	1.236
11) T	2,4,5-TP ...	9.392	9.910f	16815900	99320908	<MDL	7.241 #
12) T	2,4,5-T	9.676	10.359	12623886	205.2E6	<MDL	15.717 #
13) T	2,4-DB	10.295	10.931	115.2E6	83773260	37.929	72.875 #
14) T	DINOSEB	11.483	11.321	12755836	575.6E6	<MDL	57.271 #
15) T	Picloram	11.288	12.420	111.6E6	197.8E6	5.580	8.955 #
16) T	DCPA	11.812	12.362	15929960	11464408	<MDL	<MDL #

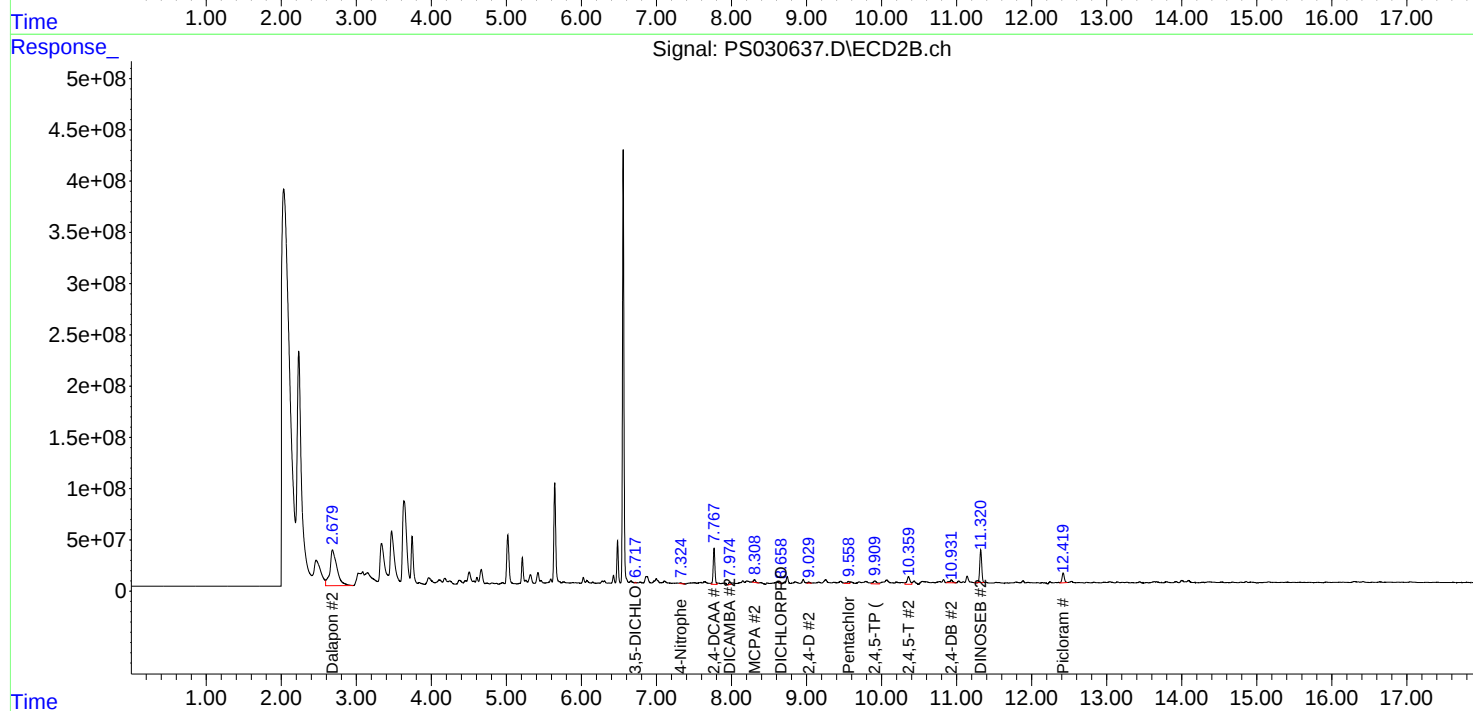
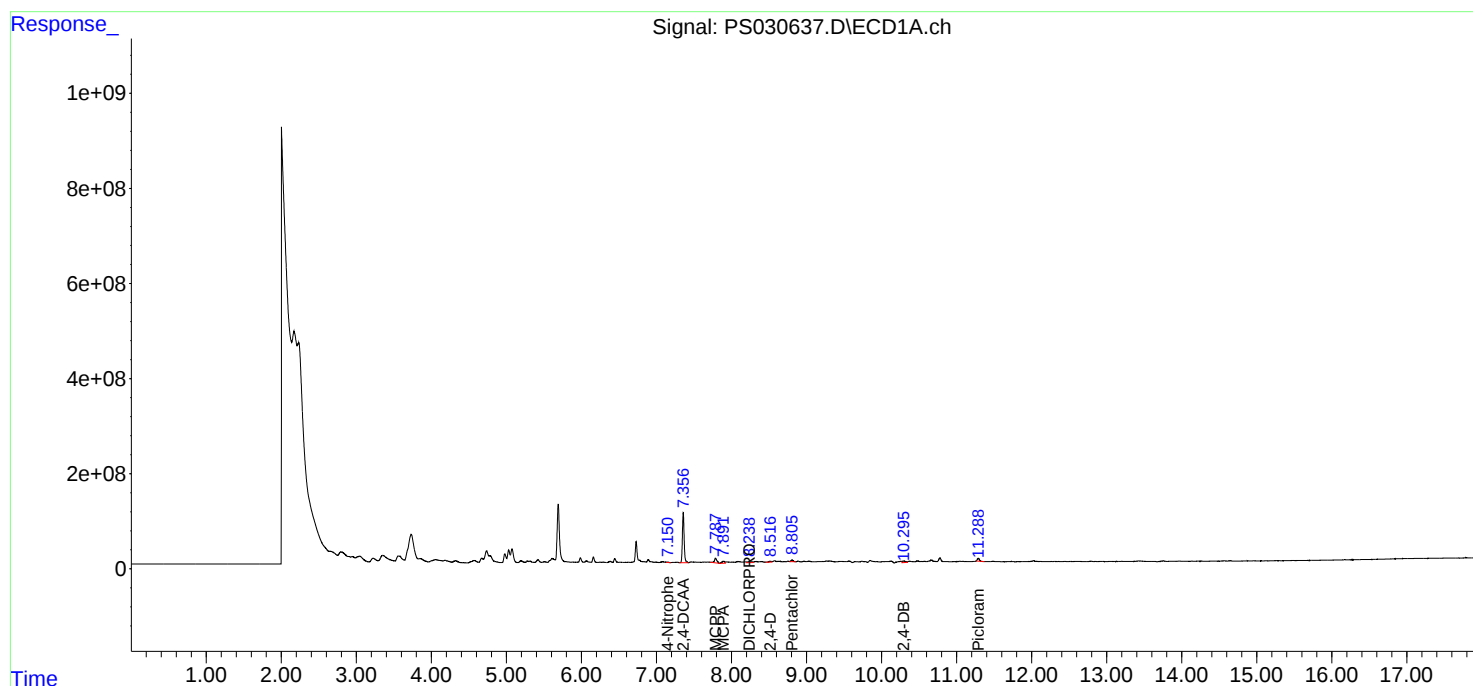
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

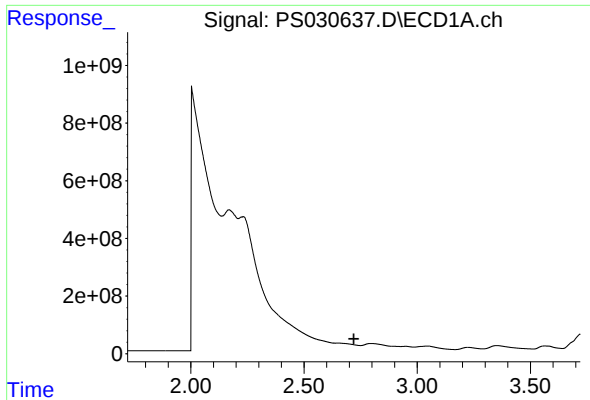
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061225\
Data File : PS030637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2025 09:28
Operator : AR\AJ
Sample : Q2240-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 11:00:28 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

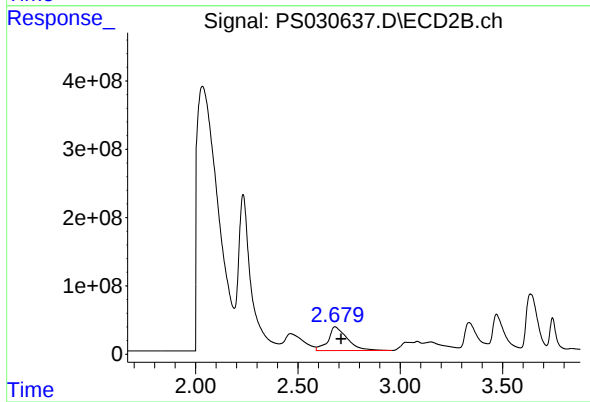




#1 Dalapon

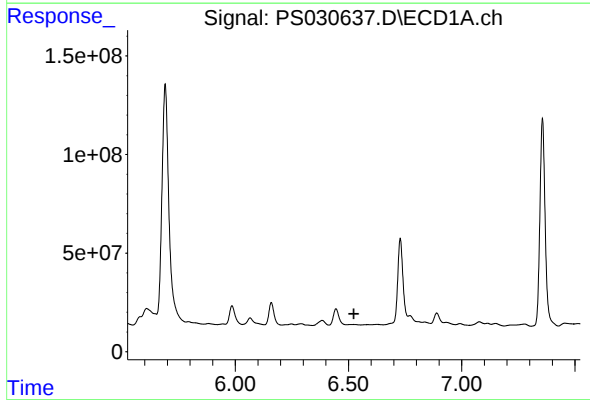
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-1



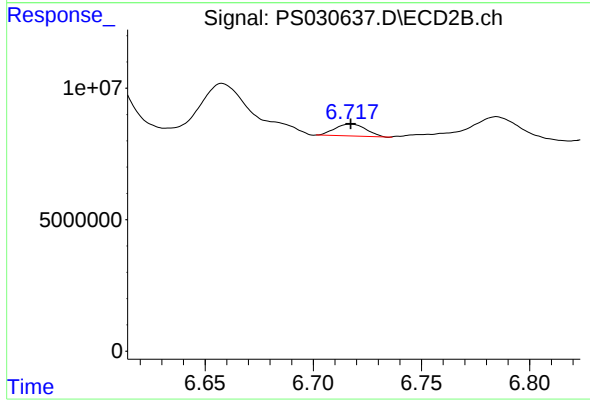
#1 Dalapon

R.T.: 2.681 min
Delta R.T.: -0.030 min
Response: 2258952620
Conc: 824.43 ng/ml



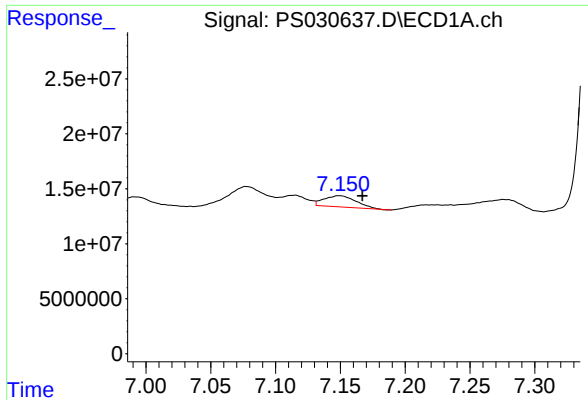
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: -16040441
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

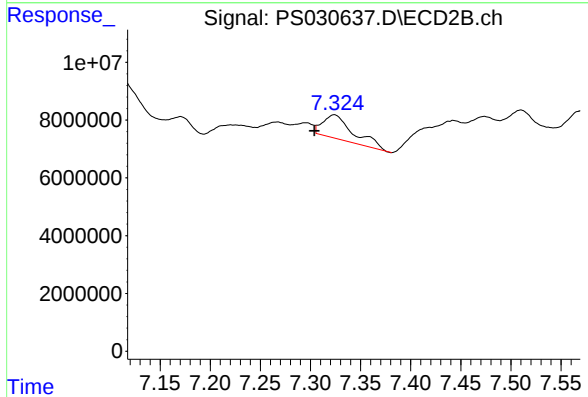
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 4475836
Conc: 2.86 ng/ml



#3 4-Nitrophenol

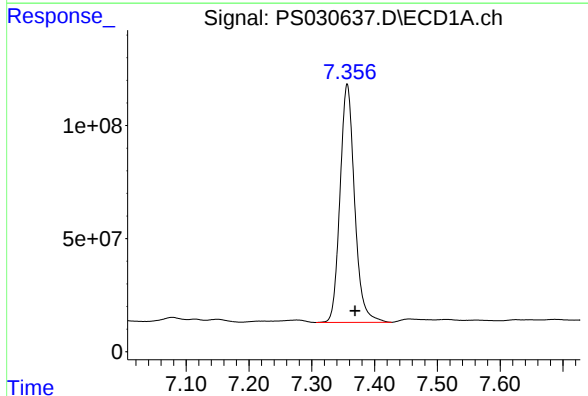
R.T.: 7.149 min
Delta R.T.: -0.018 min
Response: 17403640
Conc: 9.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



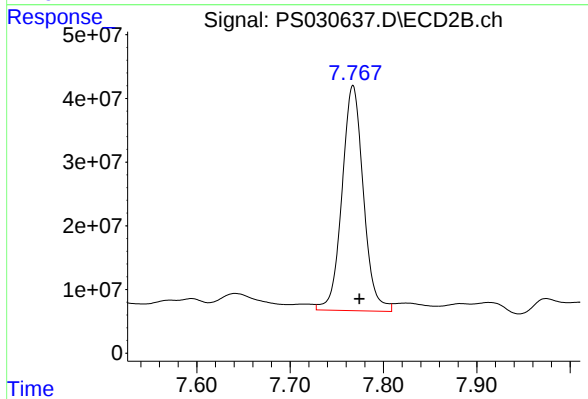
#3 4-Nitrophenol

R.T.: 7.324 min
Delta R.T.: 0.020 min
Response: 17399853
Conc: 11.10 ng/ml



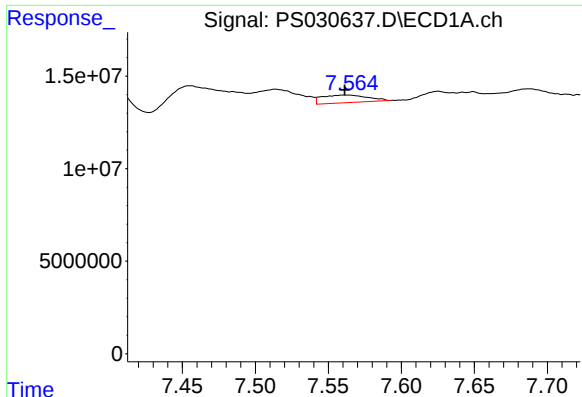
#4 2,4-DCAA

R.T.: 7.357 min
Delta R.T.: -0.013 min
Response: 1699286749
Conc: 450.12 ng/ml



#4 2,4-DCAA

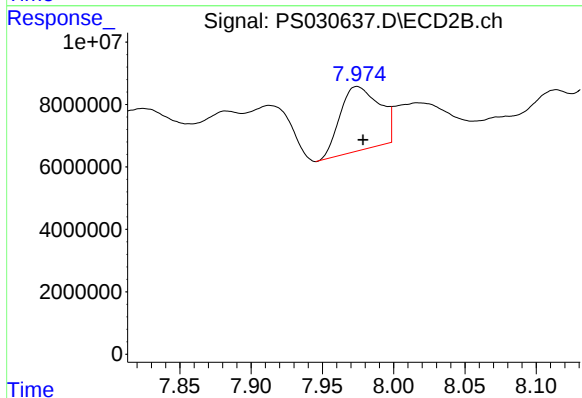
R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 562575214
Conc: 523.03 ng/ml



#5 DICAMBA

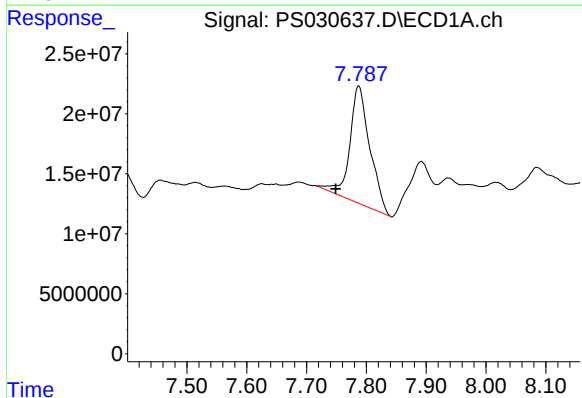
R.T.: 7.564 min
Delta R.T.: 0.003 min
Response: 9005261
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-1



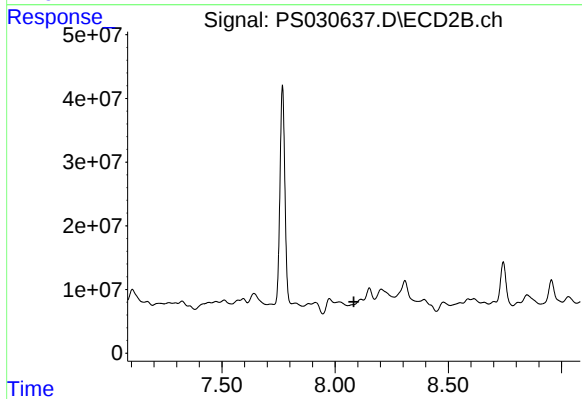
#5 DICAMBA

R.T.: 7.975 min
Delta R.T.: -0.004 min
Response: 39406122
Conc: 6.12 ng/ml



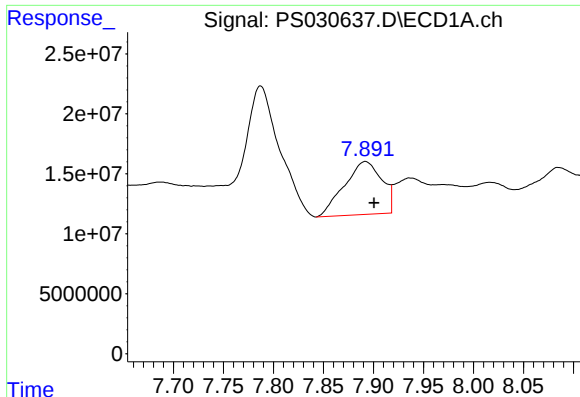
#6 MCP

R.T.: 7.787 min
Delta R.T.: 0.038 min
Response: 228046935
Conc: 23.02 ug/ml



#6 MCP

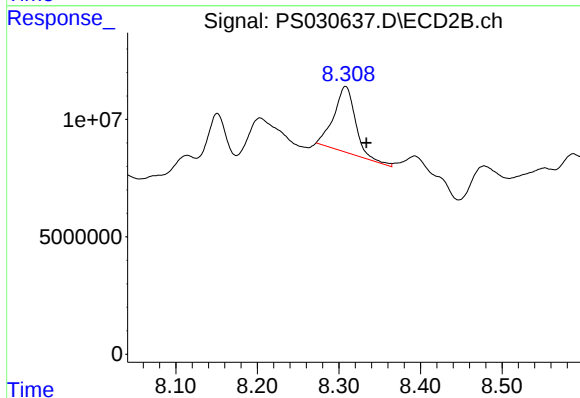
R.T.: 0.000 min
Exp R.T.: 8.083 min
Response: 0
Conc: N.D.



#7 MCPA

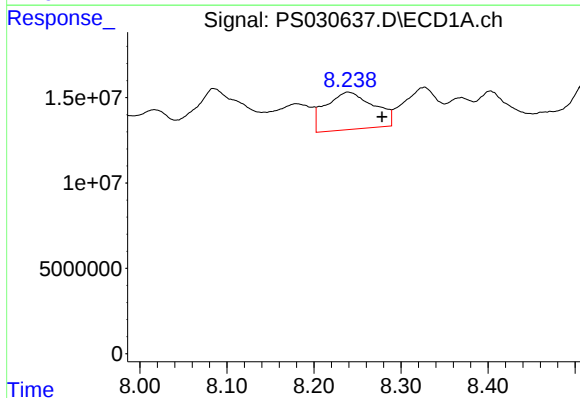
R.T.: 7.892 min
Delta R.T.: -0.009 min
Response: 115342198
Conc: 9.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



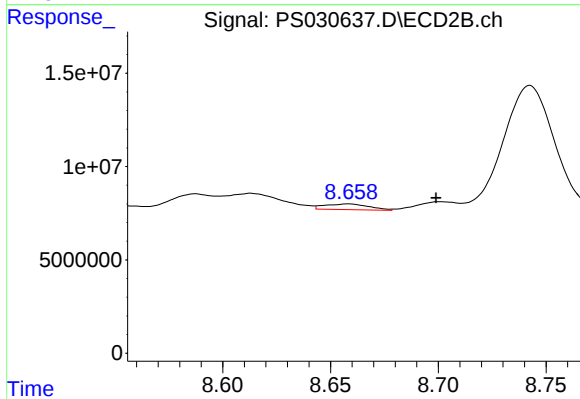
#7 MCPA

R.T.: 8.308 min
Delta R.T.: -0.026 min
Response: 51561852
Conc: 16.71 ug/ml



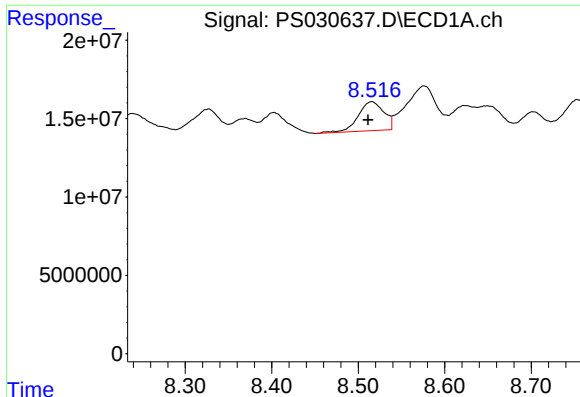
#8 DICHLORPROP

R.T.: 8.239 min
Delta R.T.: -0.039 min
Response: 84167855
Conc: 23.13 ng/ml



#8 DICHLORPROP

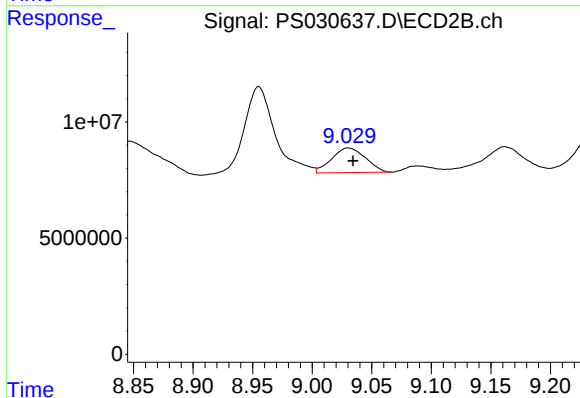
R.T.: 8.658 min
Delta R.T.: -0.041 min
Response: 4299488
Conc: 2.90 ng/ml



#9 2,4-D

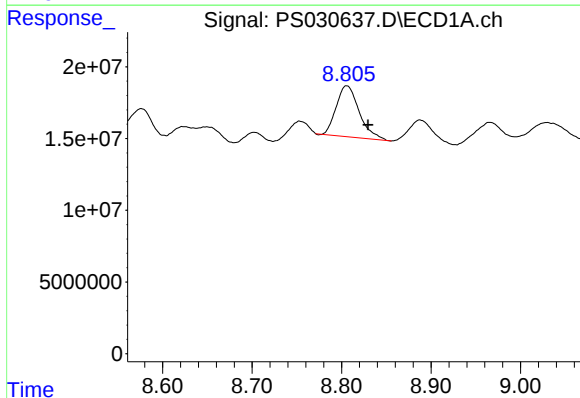
R.T.: 8.516 min
Delta R.T.: 0.004 min
Response: 38392669
Conc: 10.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



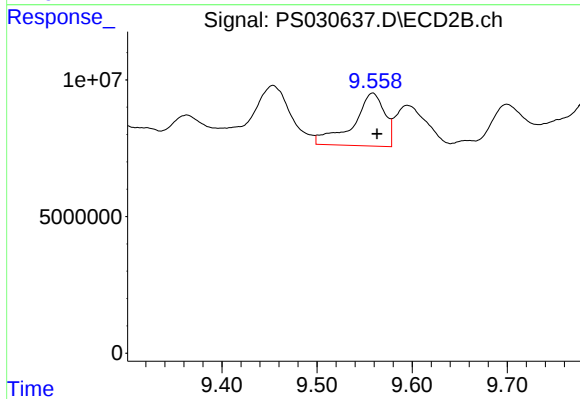
#9 2,4-D

R.T.: 9.030 min
Delta R.T.: -0.004 min
Response: 21030567
Conc: 13.38 ng/ml



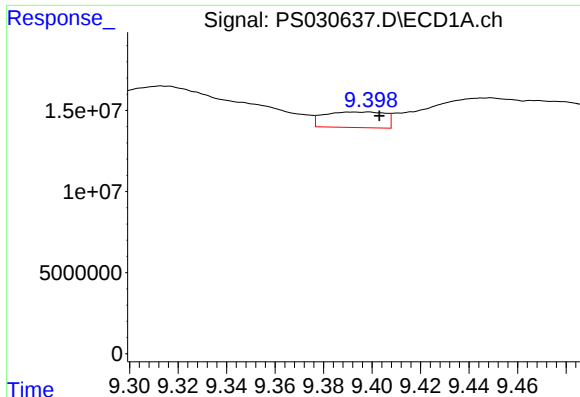
#10 Pentachlorophenol

R.T.: 8.806 min
Delta R.T.: -0.024 min
Response: 63074749
Conc: 1.24 ng/ml



#10 Pentachlorophenol

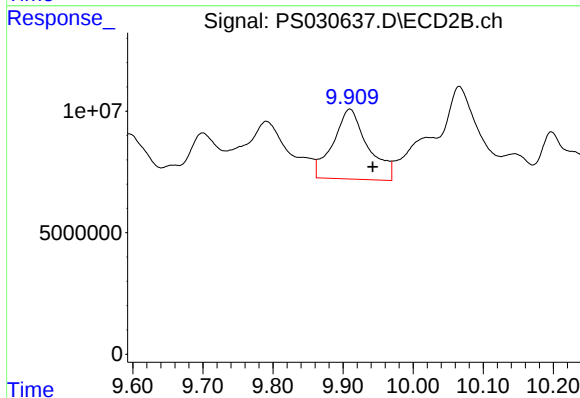
R.T.: 9.558 min
Delta R.T.: -0.004 min
Response: 44666436
Conc: 1.24 ng/ml



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

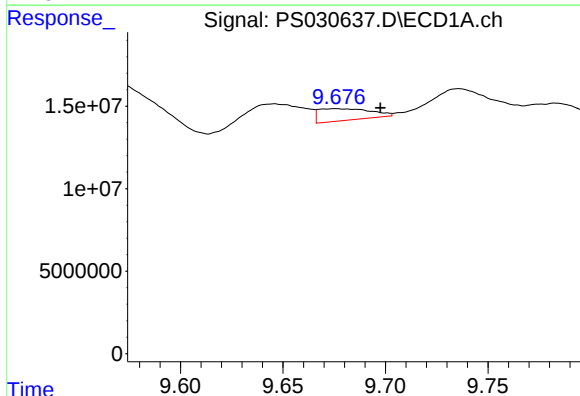
R.T.: 9.392 min
Delta R.T.: -0.011 min
Response: 16815900
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-1



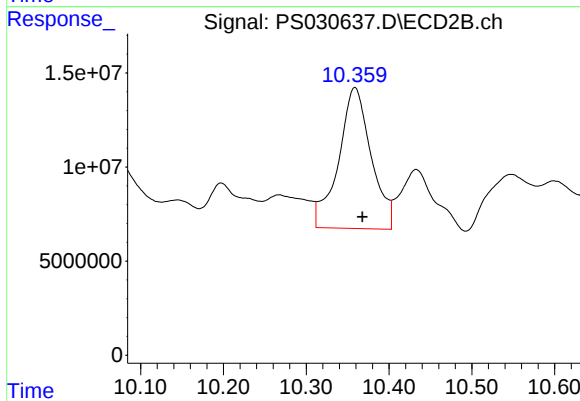
#11 2,4,5-TP (SILVEX)

R.T.: 9.910 min
Delta R.T.: -0.033 min
Response: 99320908
Conc: 7.24 ng/ml



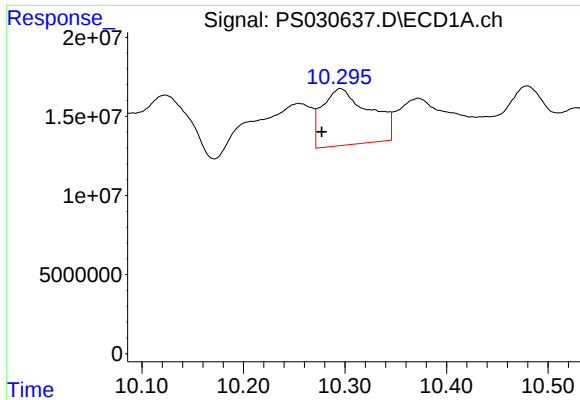
#12 2,4,5-T

R.T.: 9.676 min
Delta R.T.: -0.022 min
Response: 12623886
Conc: N.D.



#12 2,4,5-T

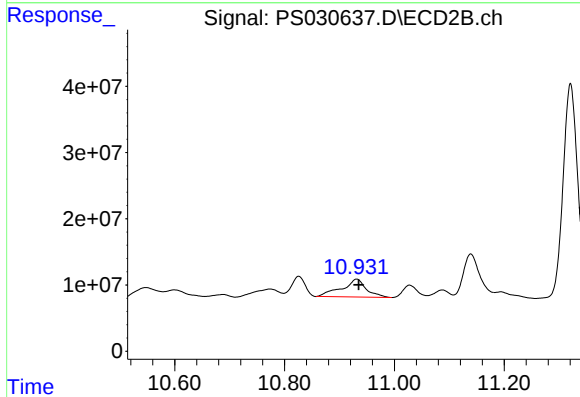
R.T.: 10.359 min
Delta R.T.: -0.009 min
Response: 205217802
Conc: 15.72 ng/ml



#13 2,4-DB

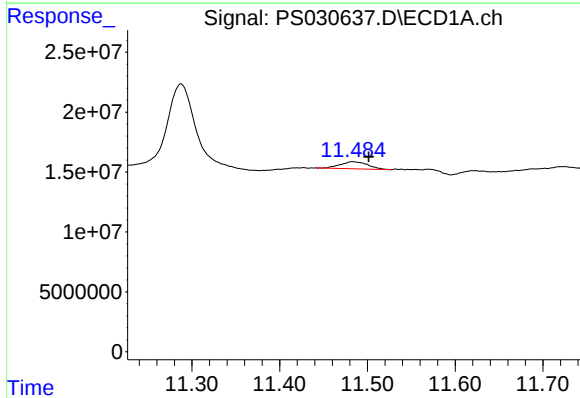
R.T.: 10.295 min
Delta R.T.: 0.018 min
Response: 115166325
Conc: 37.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



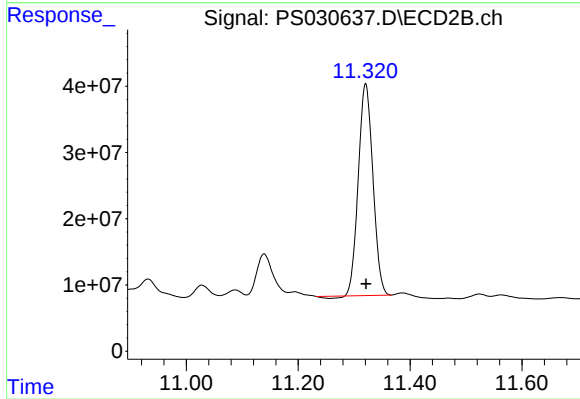
#13 2,4-DB

R.T.: 10.931 min
Delta R.T.: -0.004 min
Response: 83773260
Conc: 72.87 ng/ml



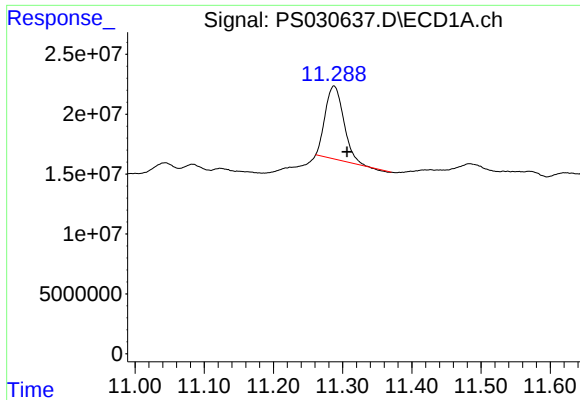
#14 DINOSEB

R.T.: 11.483 min
Delta R.T.: -0.018 min
Response: 12755836
Conc: N.D.



#14 DINOSEB

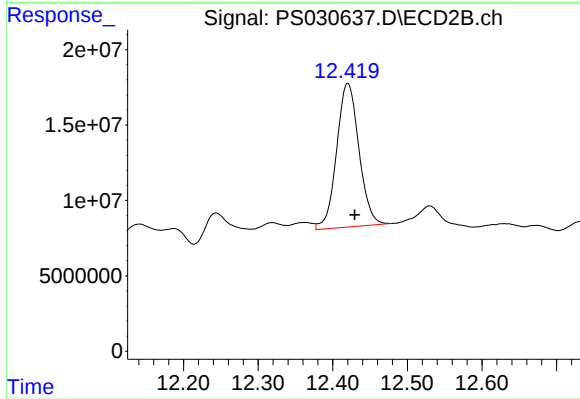
R.T.: 11.321 min
Delta R.T.: -0.001 min
Response: 575584855
Conc: 57.27 ng/ml



#15 Picloram

R.T.: 11.288 min
Delta R.T.: -0.019 min
Response: 111620245
Conc: 5.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



#15 Picloram

R.T.: 12.420 min
Delta R.T.: -0.010 min
Response: 197752281
Conc: 8.95 ng/ml