

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022625\
 Data File : PS029300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2025 18:10
 Operator : AR\AJ
 Sample : Q1382-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-10-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 04:04:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 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	7.157	7.627	1969.3E6	379.6E6	477.925	403.726
Target Compounds							
1) T	Dalapon	2.568f	0.000	901.4E6	0	163.288	N.D. #
2) T	3,5-DICHL...	6.332	6.630f	24989249	57637038	4.271	40.701 #
3) T	4-Nitroph...	6.957	7.173	253.6E6	4309448	108.363	5.403 #
5) T	DICAMBA	7.354	7.802	54396866	10341487	3.132	2.007 #
6) T	MCPD	0.000	7.970f	0	18514274	N.D.	7.915
7) T	MCPA	7.682	8.140f	35043137	79086443	2.068	24.794 #
8) T	DICHLORPROP	8.074f	8.570f	63404808	203.5E6	13.794	159.166 #
9) T	2,4-D	8.268	8.867	208.7E6	25600097	43.931	20.159 #
10) T	Pentachlo...	8.564	9.340f	150.3E6	237.7E6	2.576	10.328 #
11) T	2,4,5-TP ...	9.101f	9.760	632.7E6	88458493	25.734	9.789 #
12) T	2,4,5-T	9.469f	10.192	1337.5E6	363.3E6	52.475	44.252
13) T	2,4-DB	10.012	10.738	847.0E6	-18223133	202.842	N.D. #
14) T	DINOSEB	11.176	11.120	368.9E6	152.4E6	22.179	25.138
15) T	Picloram	11.033f	12.176	105.9E6	56532029	3.469	4.889 #
16) T	DCPA	11.460f	12.176f	399.0E6	56532029	13.298	4.776 #

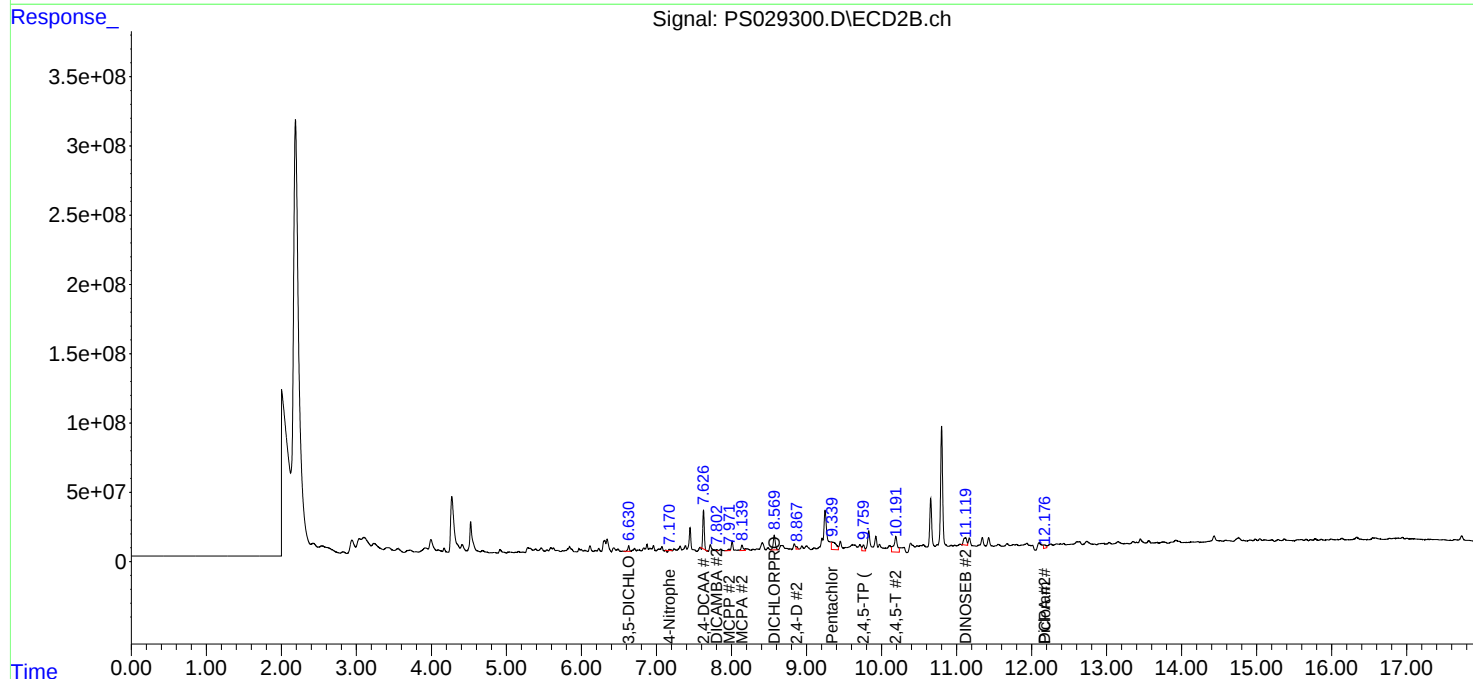
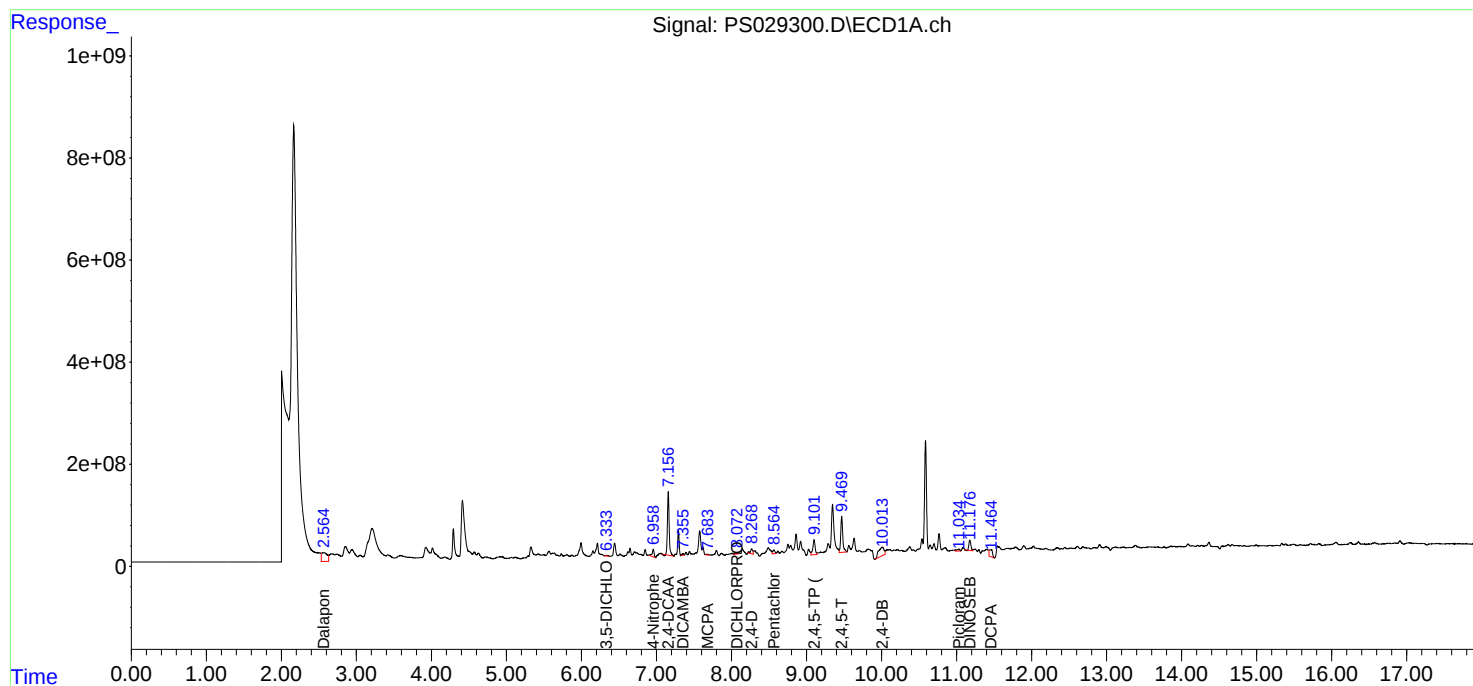
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

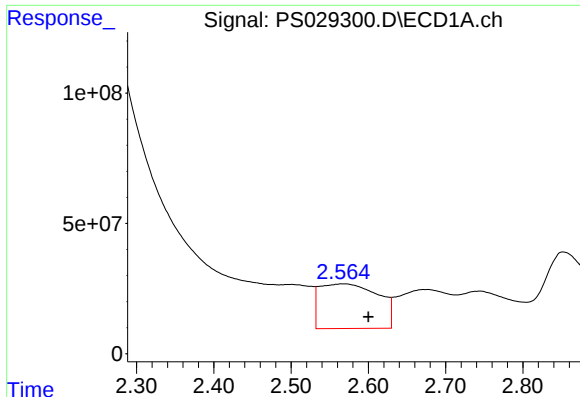
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022625\
Data File : PS029300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2025 18:10
Operator : AR\AJ
Sample : Q1382-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-10-021725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 04:04:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 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

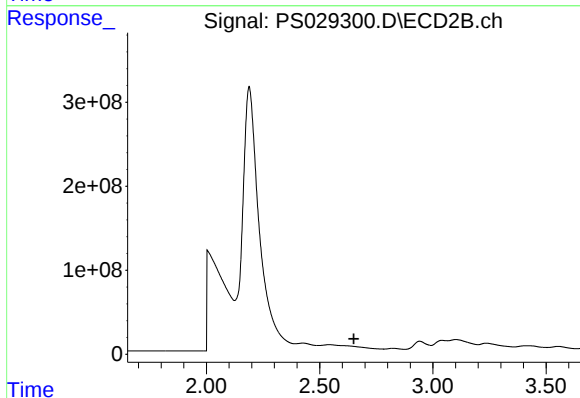




#1 Dalapon

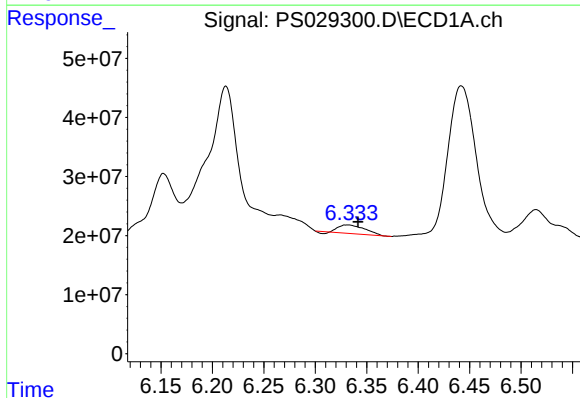
R.T.: 2.568 min
Delta R.T.: -0.032 min
Response: 901398946
Conc: 163.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-10-021725



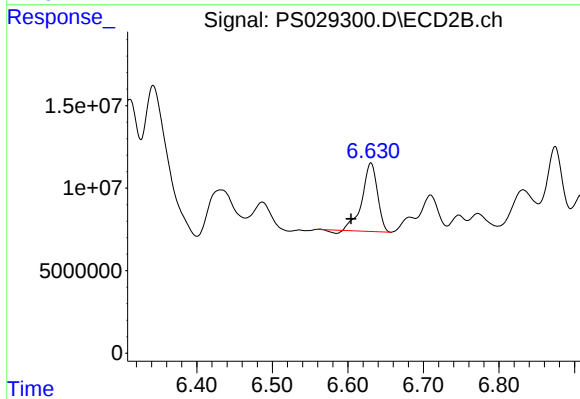
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.651 min
Response: 0
Conc: N.D.



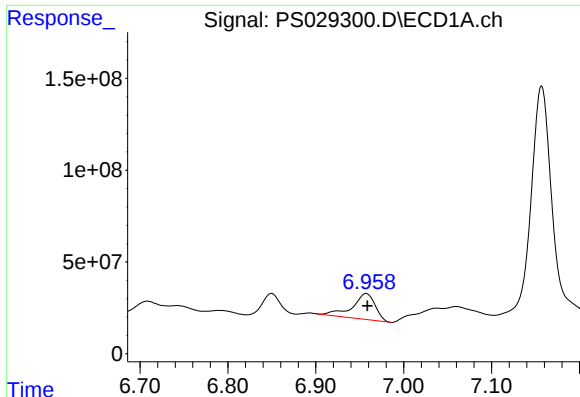
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.332 min
Delta R.T.: -0.010 min
Response: 24989249
Conc: 4.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

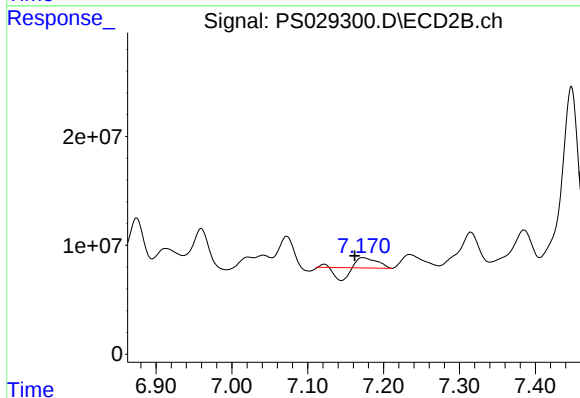
R.T.: 6.630 min
Delta R.T.: 0.026 min
Response: 57637038
Conc: 40.70 ng/ml



#3 4-Nitrophenol

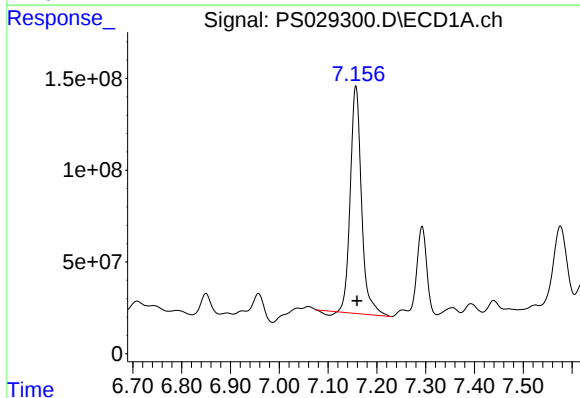
R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 253588933
Conc: 108.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-10-021725



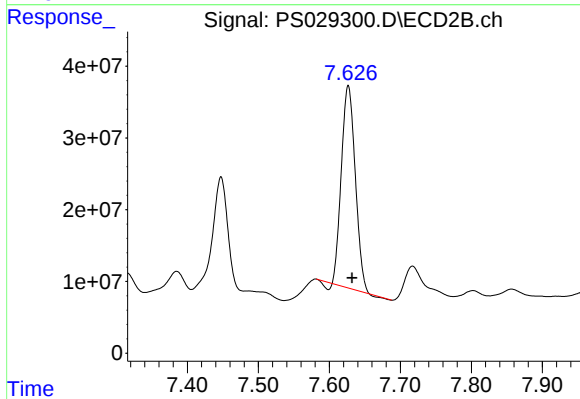
#3 4-Nitrophenol

R.T.: 7.173 min
Delta R.T.: 0.011 min
Response: 4309448
Conc: 5.40 ng/ml



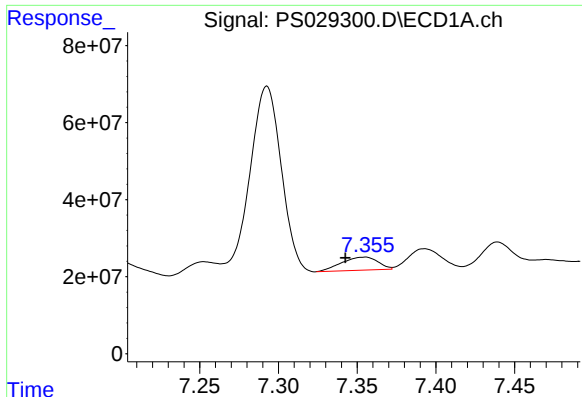
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 1969327483
Conc: 477.93 ng/ml



#4 2,4-DCAA

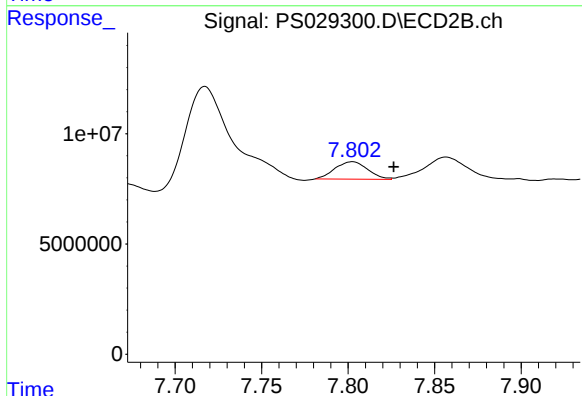
R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 379637167
Conc: 403.73 ng/ml



#5 DICAMBA

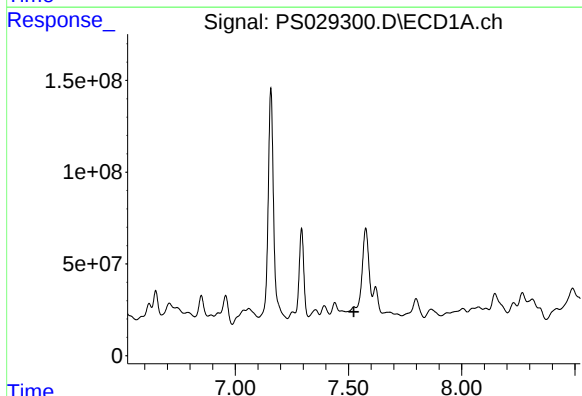
R.T.: 7.354 min
Delta R.T.: 0.012 min
Response: 54396866
Conc: 3.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-10-021725



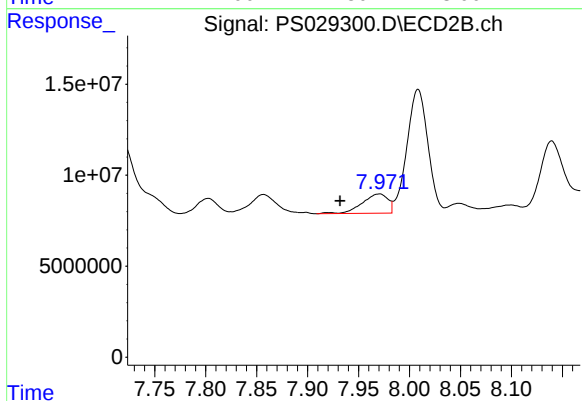
#5 DICAMBA

R.T.: 7.802 min
Delta R.T.: -0.024 min
Response: 10341487
Conc: 2.01 ng/ml



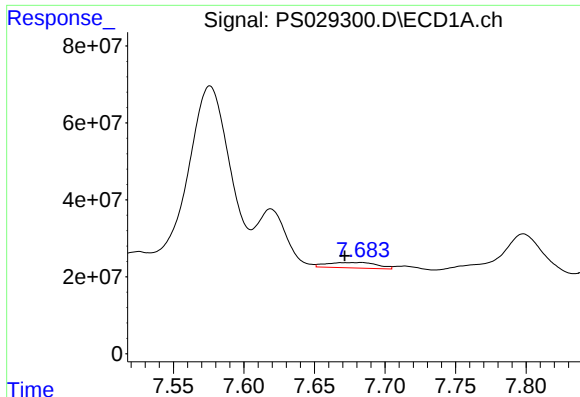
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#6 MCP

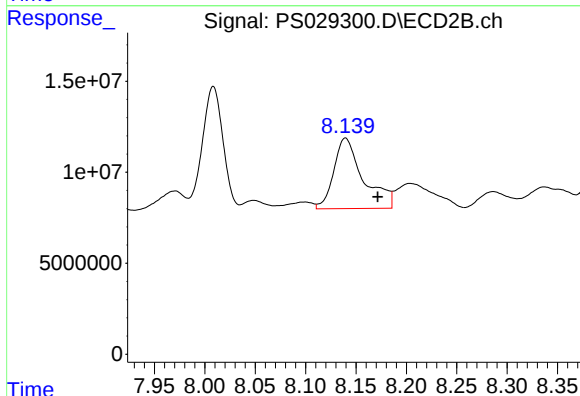
R.T.: 7.970 min
Delta R.T.: 0.038 min
Response: 18514274
Conc: 7.91 ug/ml



#7 MCPA

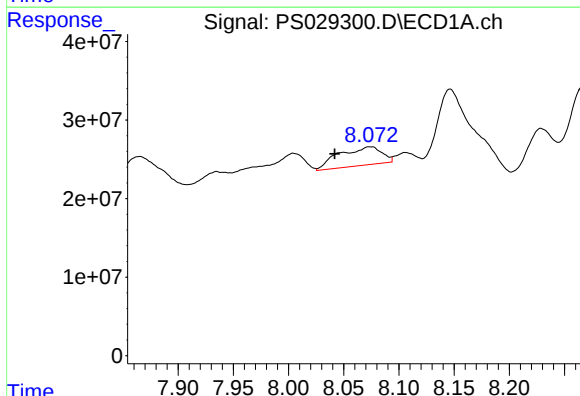
R.T.: 7.682 min
Delta R.T.: 0.010 min
Response: 35043137
Conc: 2.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-10-021725



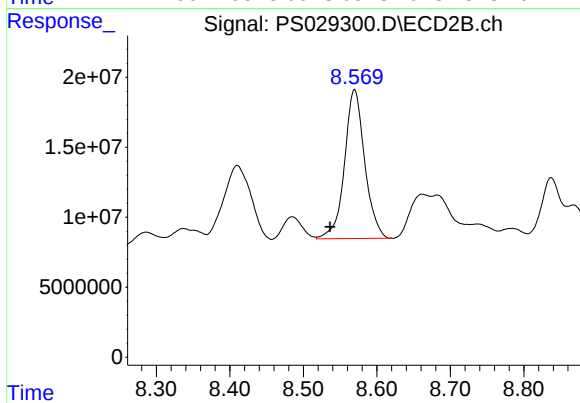
#7 MCPA

R.T.: 8.140 min
Delta R.T.: -0.032 min
Response: 79086443
Conc: 24.79 ug/ml



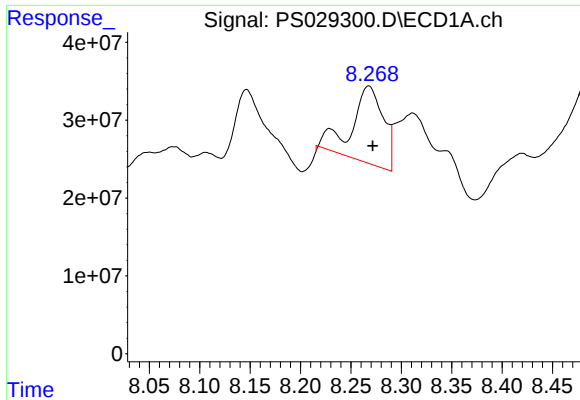
#8 DICHLORPROP

R.T.: 8.074 min
Delta R.T.: 0.032 min
Response: 63404808
Conc: 13.79 ng/ml



#8 DICHLORPROP

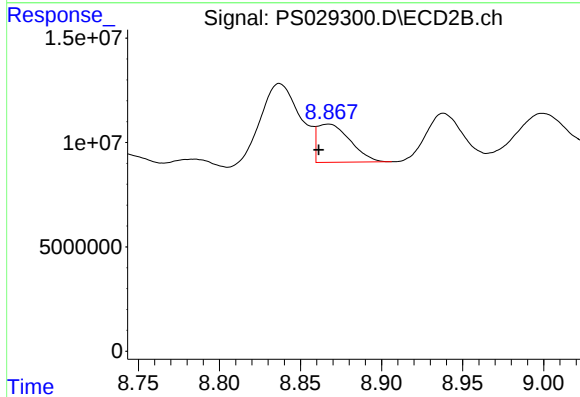
R.T.: 8.570 min
Delta R.T.: 0.033 min
Response: 203534685
Conc: 159.17 ng/ml



#9 2,4-D

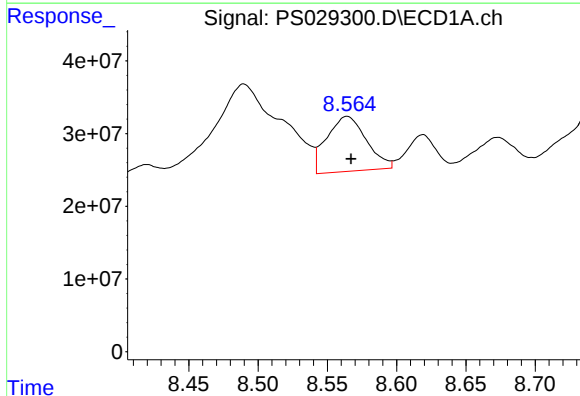
R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 208689352
Conc: 43.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-10-021725



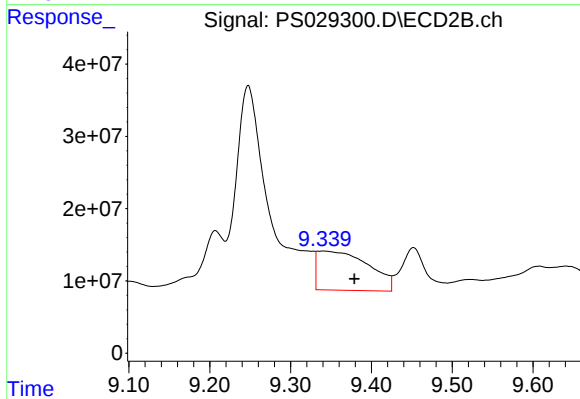
#9 2,4-D

R.T.: 8.867 min
Delta R.T.: 0.005 min
Response: 25600097
Conc: 20.16 ng/ml



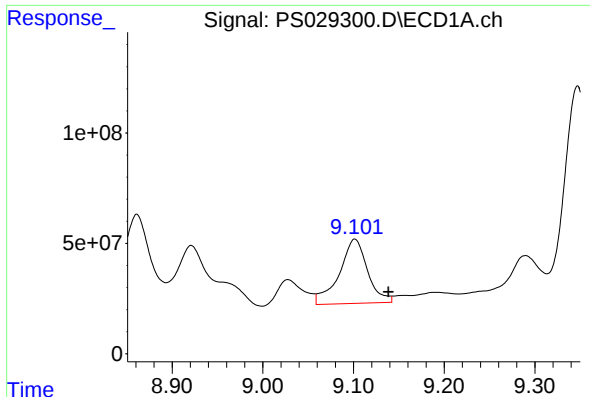
#10 Pentachlorophenol

R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 150307145
Conc: 2.58 ng/ml



#10 Pentachlorophenol

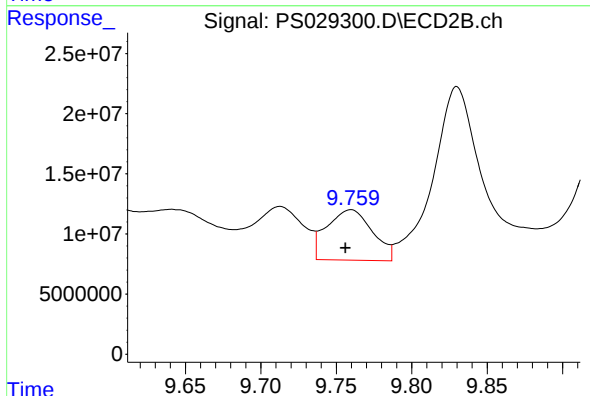
R.T.: 9.340 min
Delta R.T.: -0.039 min
Response: 237682951
Conc: 10.33 ng/ml



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

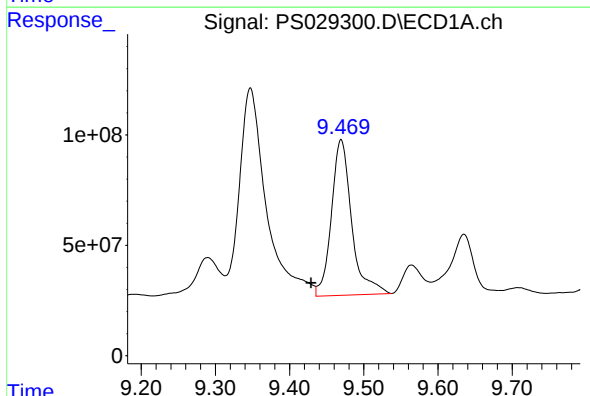
R.T.: 9.101 min
Delta R.T.: -0.037 min
Response: 632715220
Conc: 25.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-10-021725



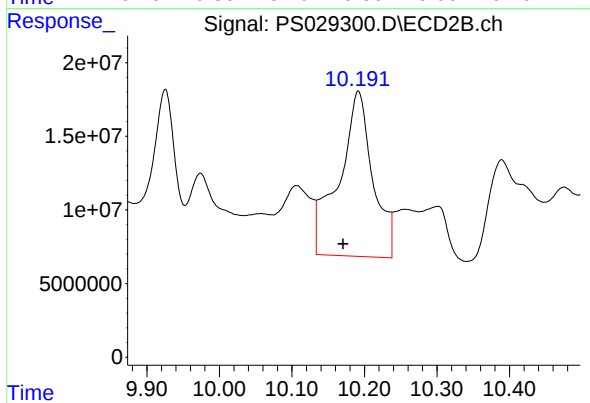
#11 2,4,5-TP (SILVEX)

R.T.: 9.760 min
Delta R.T.: 0.004 min
Response: 88458493
Conc: 9.79 ng/ml



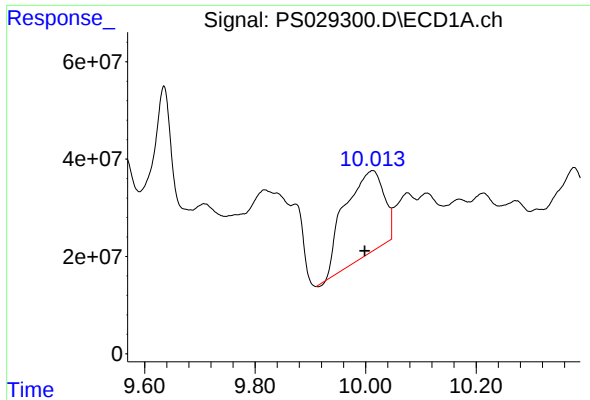
#12 2,4,5-T

R.T.: 9.469 min
Delta R.T.: 0.040 min
Response: 1337527127
Conc: 52.48 ng/ml



#12 2,4,5-T

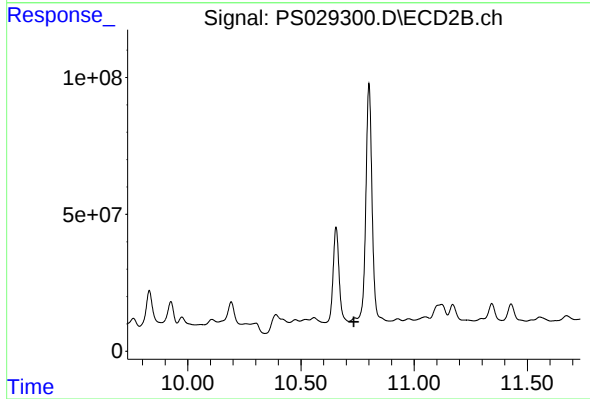
R.T.: 10.192 min
Delta R.T.: 0.021 min
Response: 363319401
Conc: 44.25 ng/ml



#13 2,4-DB

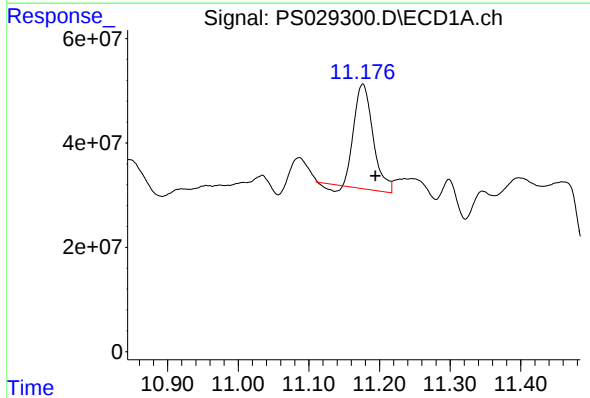
R.T.: 10.012 min
Delta R.T.: 0.014 min
Response: 846950213
Conc: 202.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-10-021725



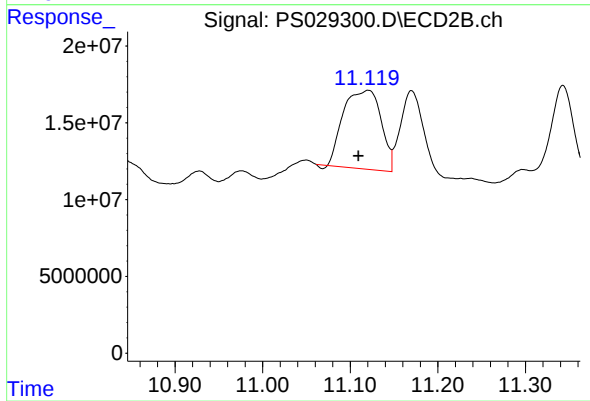
#13 2,4-DB

R.T.: 10.738 min
Delta R.T.: 0.005 min
Response: -18223133
Conc: N.D.



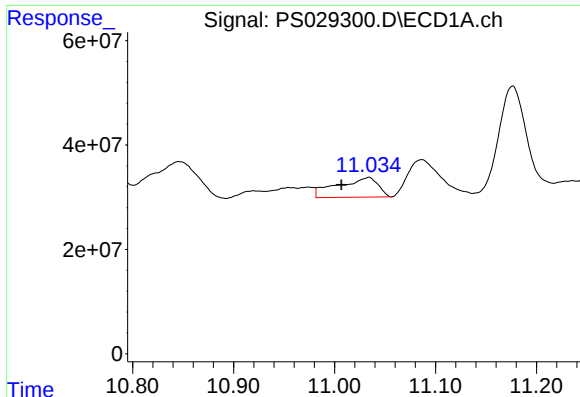
#14 DINOSEB

R.T.: 11.176 min
Delta R.T.: -0.018 min
Response: 368852131
Conc: 22.18 ng/ml



#14 DINOSEB

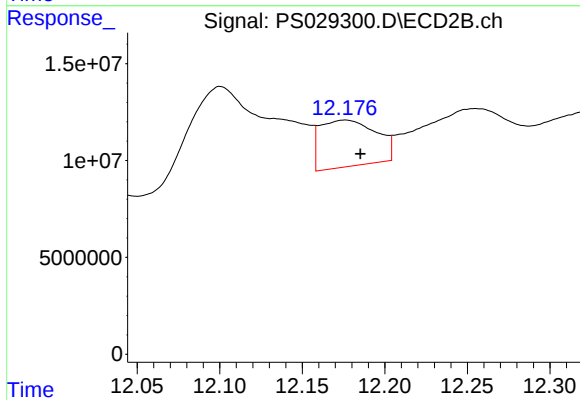
R.T.: 11.120 min
Delta R.T.: 0.011 min
Response: 152371808
Conc: 25.14 ng/ml



#15 Picloram

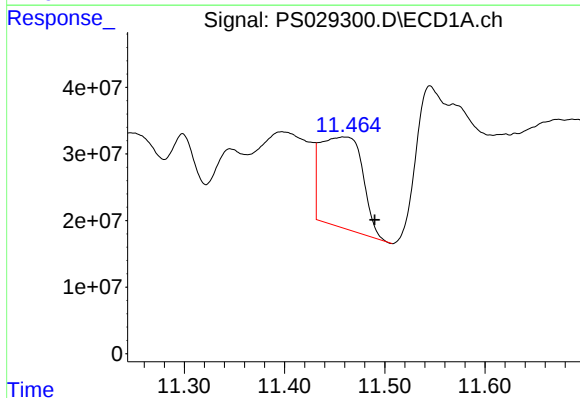
R.T.: 11.033 min
Delta R.T.: 0.026 min
Response: 105947477
Conc: 3.47 ng/ml

Instrument :
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ClientSampleId :
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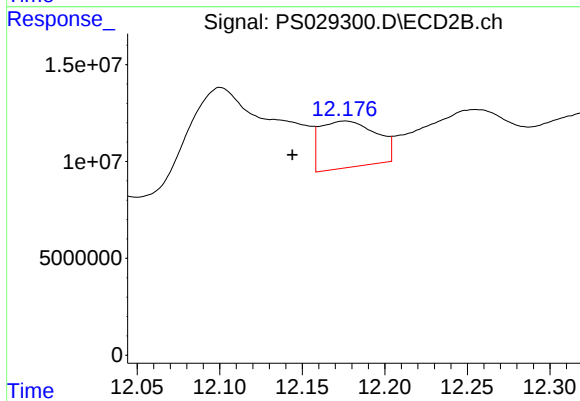
#15 Picloram

R.T.: 12.176 min
Delta R.T.: -0.009 min
Response: 56532029
Conc: 4.89 ng/ml



#16 DCPA

R.T.: 11.460 min
Delta R.T.: -0.030 min
Response: 398990948
Conc: 13.30 ng/ml



#16 DCPA

R.T.: 12.176 min
Delta R.T.: 0.032 min
Response: 56532029
Conc: 4.78 ng/ml