

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 23:09
 Operator : AR\AJ
 Sample : Q1382-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-08-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 05:37:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 02:10:31 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	7.156	7.636	794.6E6	506.7E6	476.771	523.751
Target Compounds							
1) T	Dalapon	2.574f	0.000	595.3E6	0	181.083	N.D. #
2) T	3,5-DICHL...	6.325	6.611	28340988	43204082	11.380	29.674 #
3) T	4-Nitroph...	6.920f	7.176	100.5E6	58124920	70.074	67.873
5) T	DICAMBA	7.320	7.874f	6058112	12934426	<MDL	2.448 #
6) T	MCPD	7.525	7.957	12891931	50481097	4.090	22.127 #
7) T	MCPA	7.656	8.173	54386455	43305261	12.116	13.740
8) T	DICHLORPROP	8.041	8.541	30887899	31628219	13.844	24.136 #
9) T	2,4-D	8.304f	8.848	203.5E6	103.9E6	89.535	79.226
10) T	Pentachlo...	8.562	9.351f	105.1E6	43242291	2.525	1.818 #
11) T	2,4,5-TP ...	9.107f	9.722f	189.2E6	226.6E6	11.731	24.171 #
12) T	2,4,5-T	9.416	10.208f	-7067899	159.1E6	N.D.	18.386
13) T	2,4-DB	9.977	10.747	66023244	-5777388	27.315	N.D. #
14) T	DINOSEB	11.229f	11.130	87050020	31458667	6.851	4.858 #
15) T	Picloram	11.027	12.201	162.1E6	51752681	6.202	4.127 #
16) T	DCPA	0.000	12.150	0	37811759	N.D.	3.044

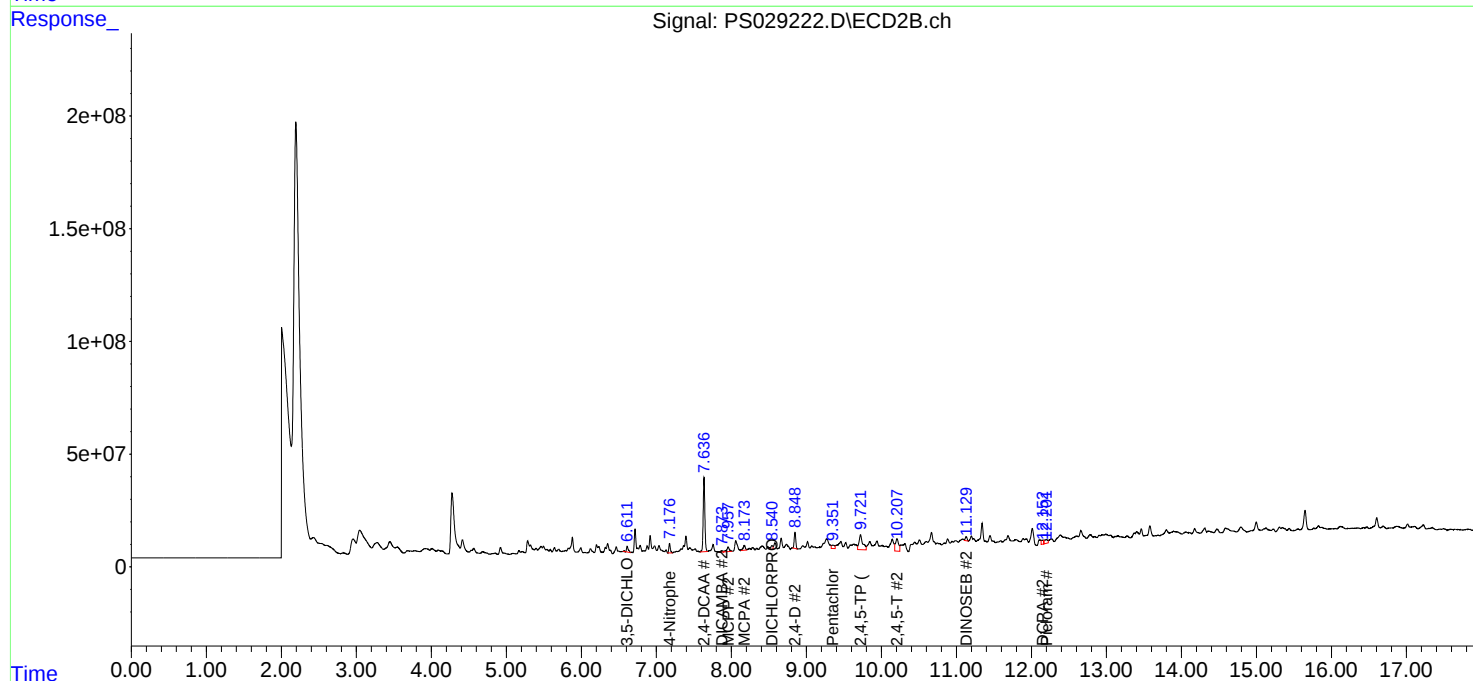
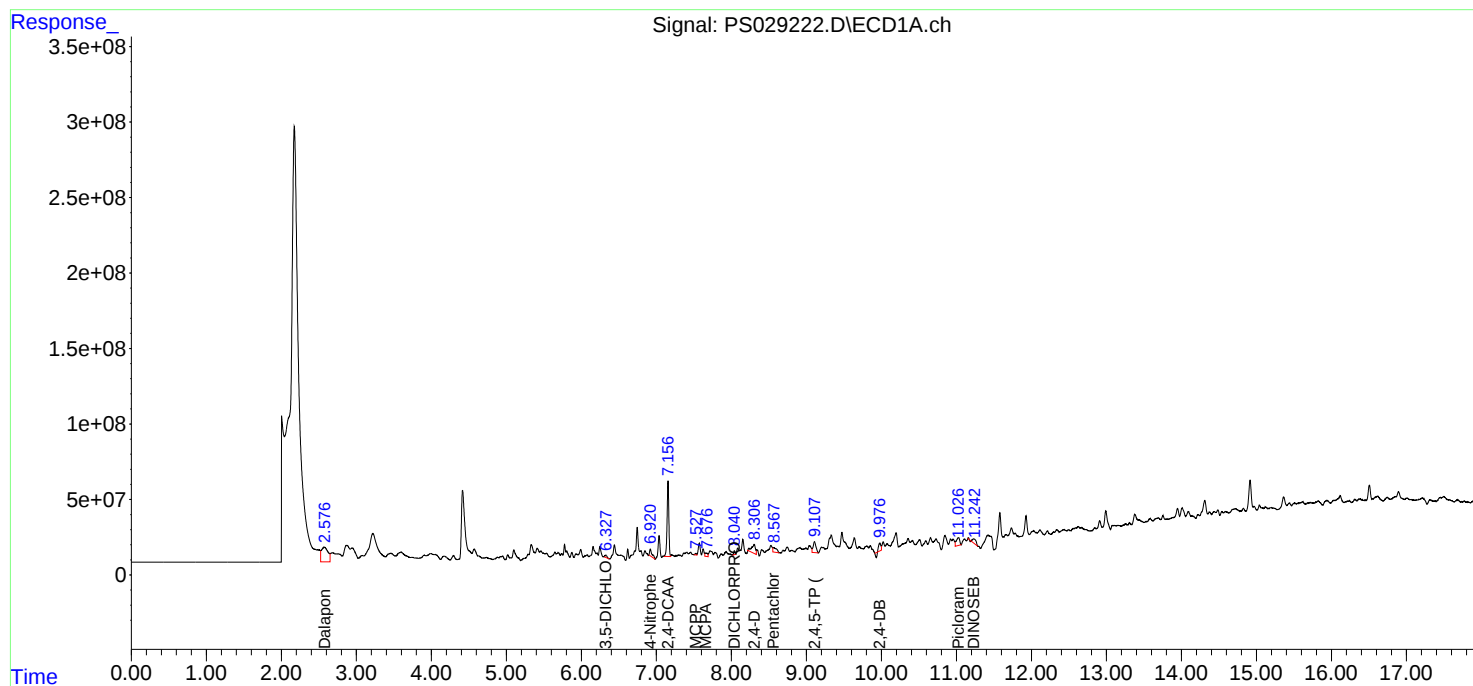
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

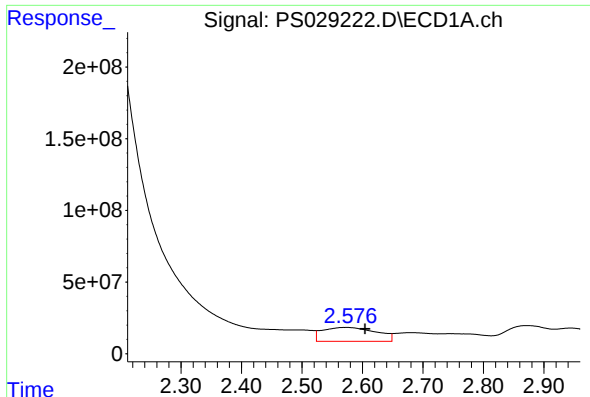
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
Data File : PS029222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2025 23:09
Operator : AR\AJ
Sample : Q1382-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-08-021725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 05:37:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
Quant Title : 8080.M
QLast Update : Thu Feb 20 02:10:31 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

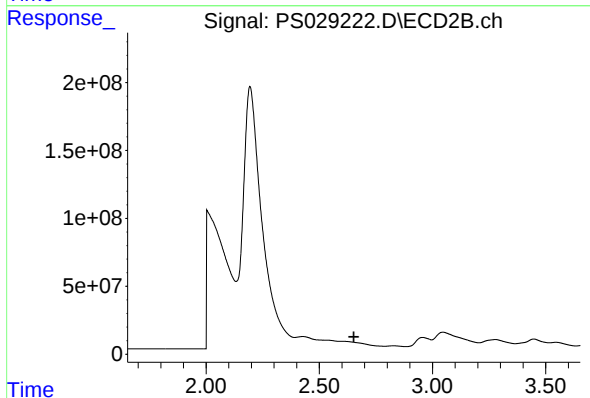




#1 Dalapon

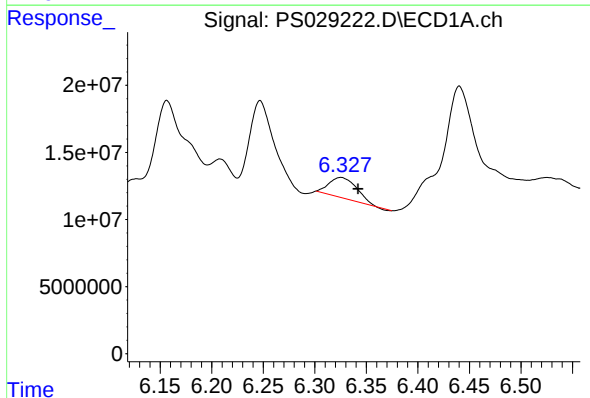
R.T.: 2.574 min
Delta R.T.: -0.030 min
Response: 595308976
Conc: 181.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-08-021725



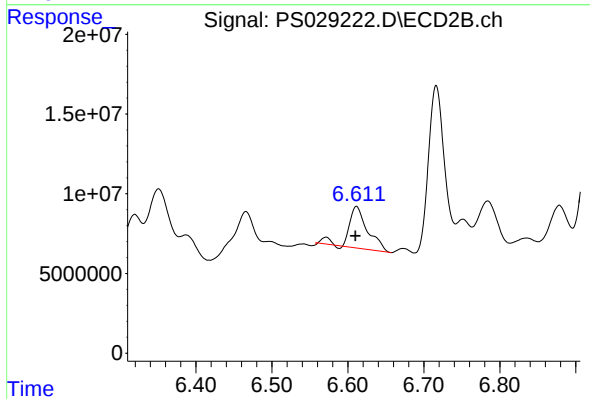
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.653 min
Response: 0
Conc: N.D.



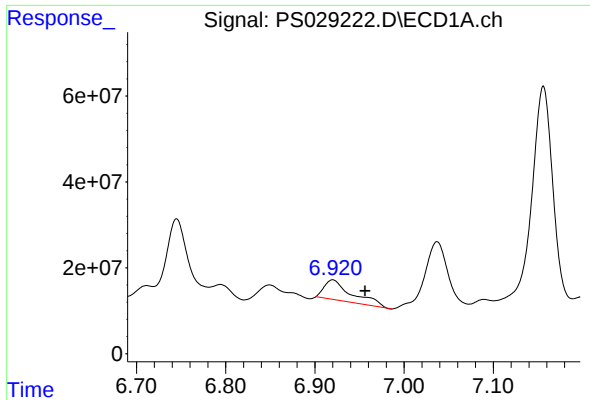
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.325 min
Delta R.T.: -0.017 min
Response: 28340988
Conc: 11.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

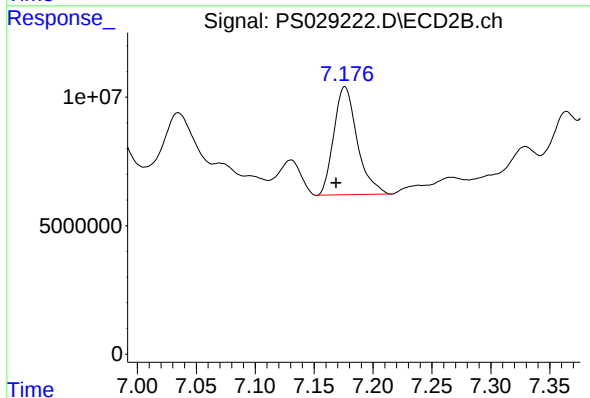
R.T.: 6.611 min
Delta R.T.: 0.001 min
Response: 43204082
Conc: 29.67 ng/ml



#3 4-Nitrophenol

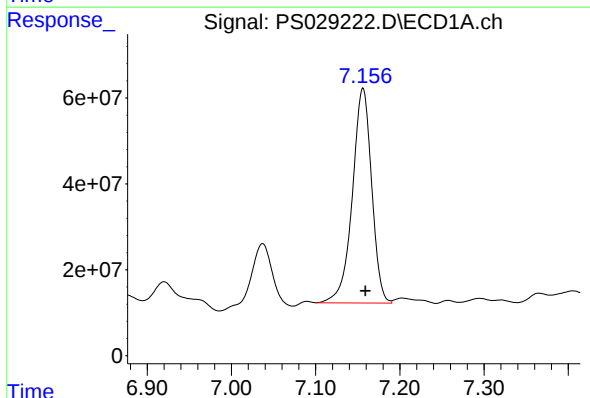
R.T.: 6.920 min
Delta R.T.: -0.036 min
Response: 100476358
Conc: 70.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-08-021725



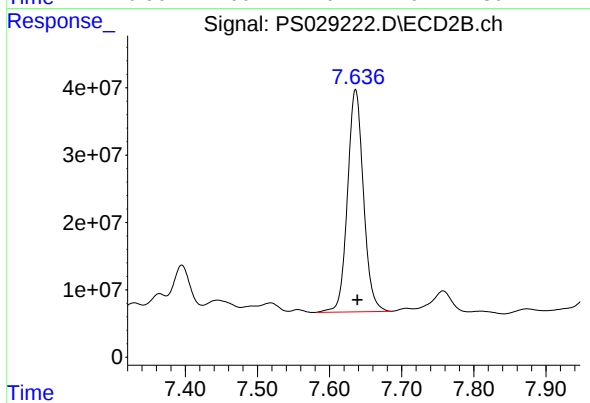
#3 4-Nitrophenol

R.T.: 7.176 min
Delta R.T.: 0.008 min
Response: 58124920
Conc: 67.87 ng/ml



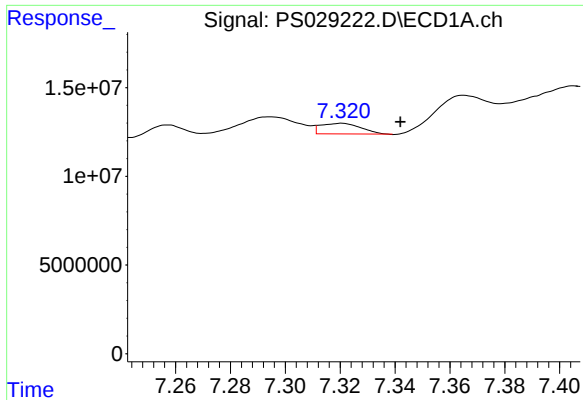
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 794565440
Conc: 476.77 ng/ml



#4 2,4-DCAA

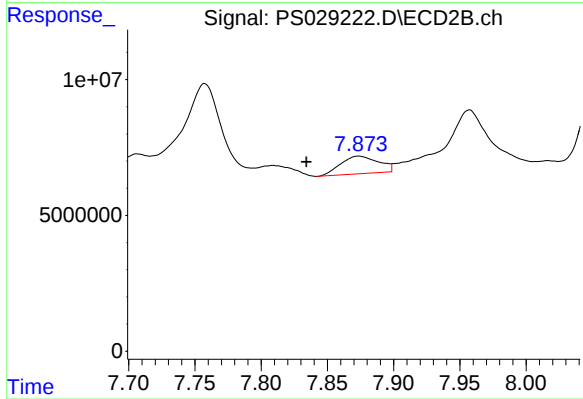
R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 506712583
Conc: 523.75 ng/ml



#5 DICAMBA

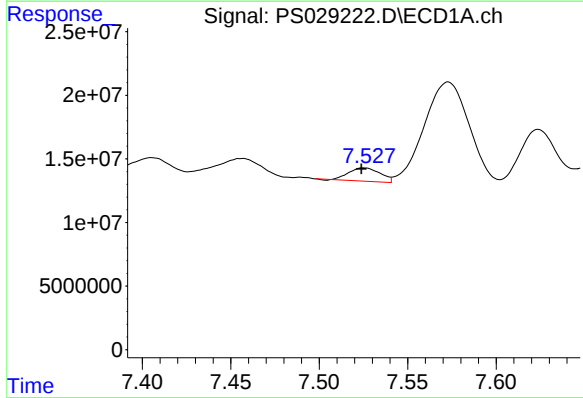
R.T.: 7.320 min
Delta R.T.: -0.022 min
Response: 6058112
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-08-021725



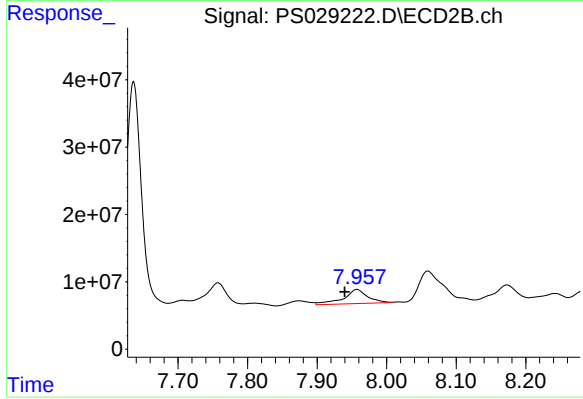
#5 DICAMBA

R.T.: 7.874 min
Delta R.T.: 0.040 min
Response: 12934426
Conc: 2.45 ng/ml



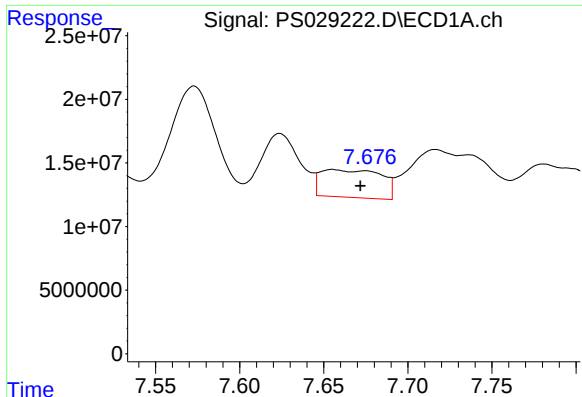
#6 MCP

R.T.: 7.525 min
Delta R.T.: 0.002 min
Response: 12891931
Conc: 4.09 ug/ml



#6 MCP

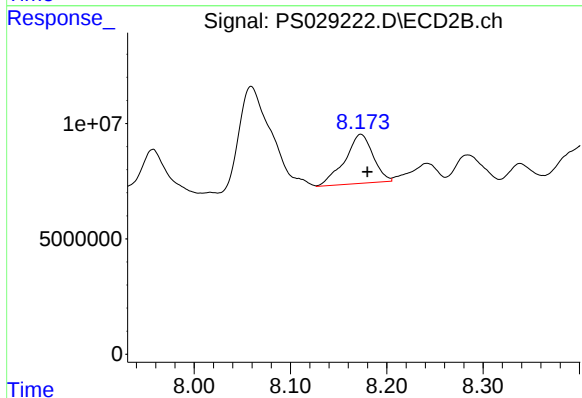
R.T.: 7.957 min
Delta R.T.: 0.017 min
Response: 50481097
Conc: 22.13 ug/ml



#7 MCPA

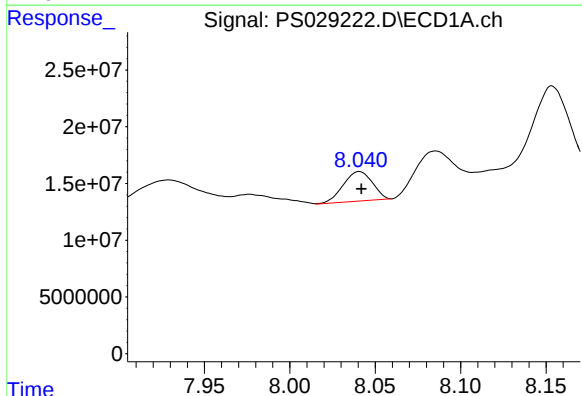
R.T.: 7.656 min
Delta R.T.: -0.016 min
Response: 54386455
Conc: 12.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-08-021725



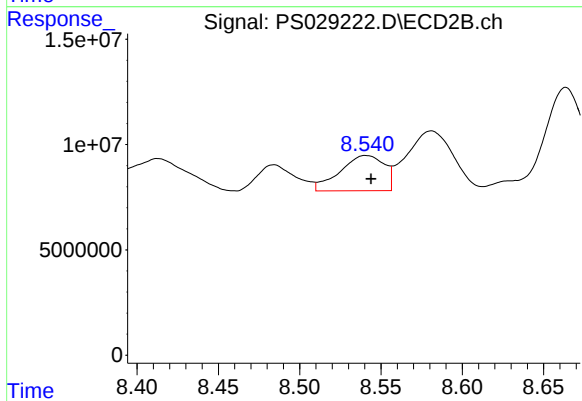
#7 MCPA

R.T.: 8.173 min
Delta R.T.: -0.007 min
Response: 43305261
Conc: 13.74 ug/ml



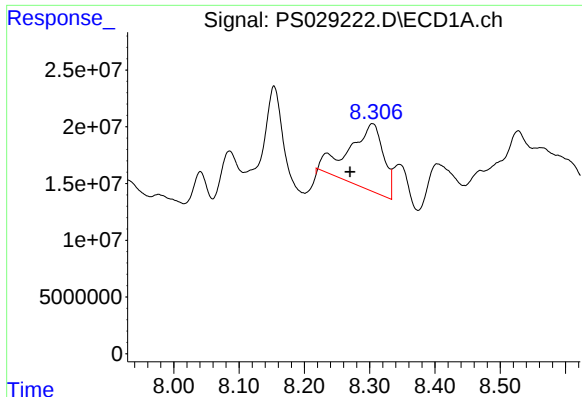
#8 DICHLORPROP

R.T.: 8.041 min
Delta R.T.: -0.001 min
Response: 30887899
Conc: 13.84 ng/ml



#8 DICHLORPROP

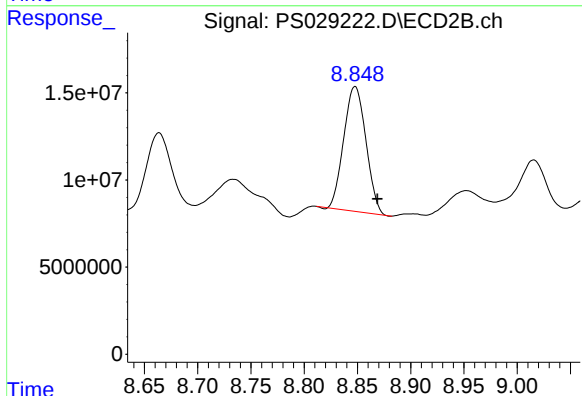
R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 31628219
Conc: 24.14 ng/ml



#9 2,4-D

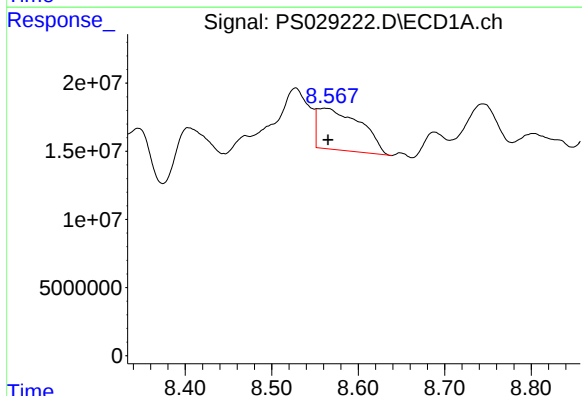
R.T.: 8.304 min
Delta R.T.: 0.034 min
Response: 203518898
Conc: 89.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-08-021725



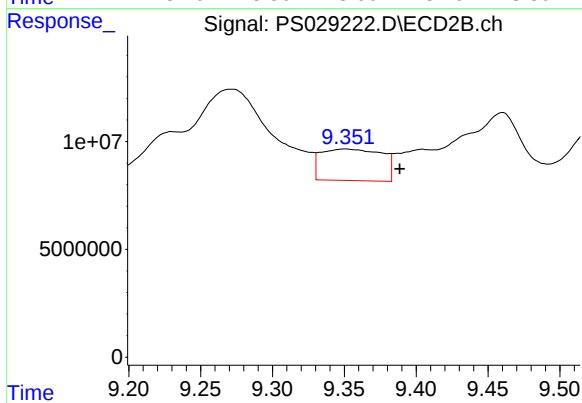
#9 2,4-D

R.T.: 8.848 min
Delta R.T.: -0.021 min
Response: 103926971
Conc: 79.23 ng/ml



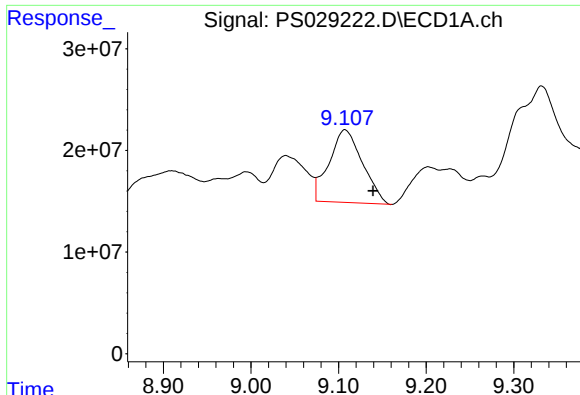
#10 Pentachlorophenol

R.T.: 8.562 min
Delta R.T.: -0.003 min
Response: 105110904
Conc: 2.52 ng/ml



#10 Pentachlorophenol

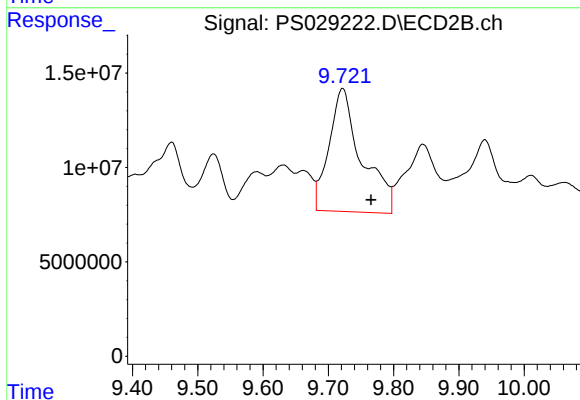
R.T.: 9.351 min
Delta R.T.: -0.038 min
Response: 43242291
Conc: 1.82 ng/ml



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

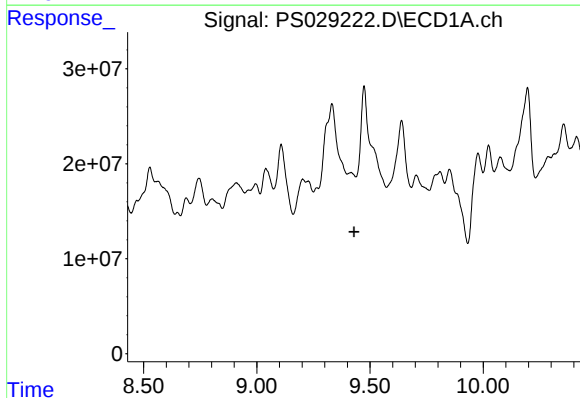
R.T.: 9.107 min
Delta R.T.: -0.032 min
Response: 189165072
Conc: 11.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-08-021725



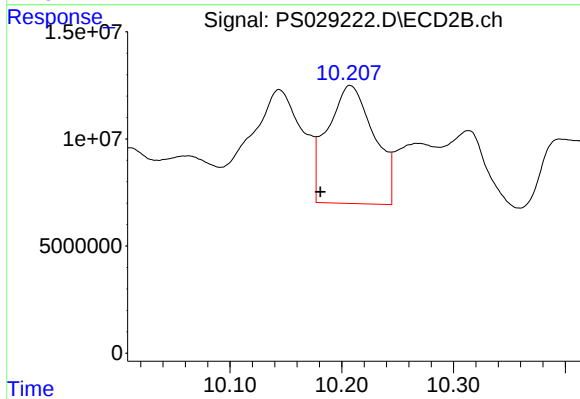
#11 2,4,5-TP (SILVEX)

R.T.: 9.722 min
Delta R.T.: -0.044 min
Response: 226636055
Conc: 24.17 ng/ml



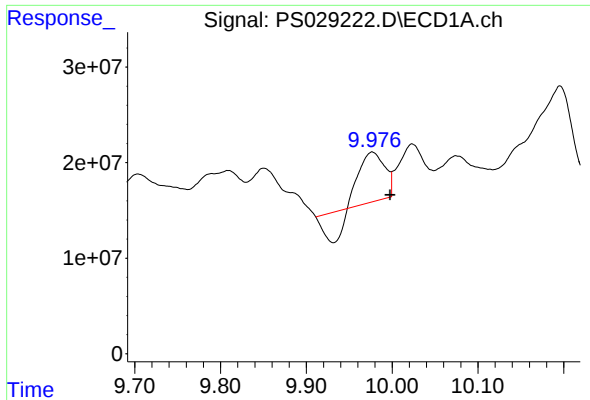
#12 2,4,5-T

R.T.: 9.416 min
Delta R.T.: -0.013 min
Response: -7067899
Conc: N.D.



#12 2,4,5-T

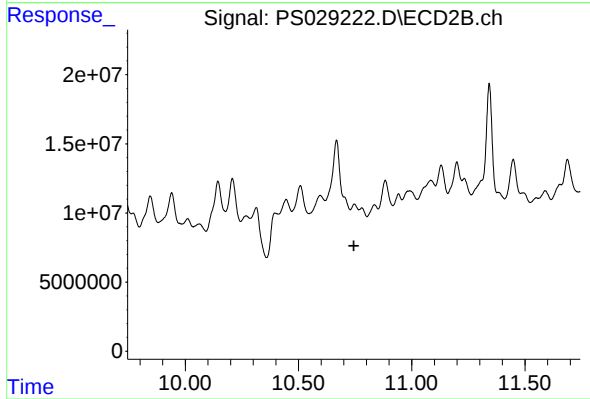
R.T.: 10.208 min
Delta R.T.: 0.027 min
Response: 159103109
Conc: 18.39 ng/ml



#13 2,4-DB

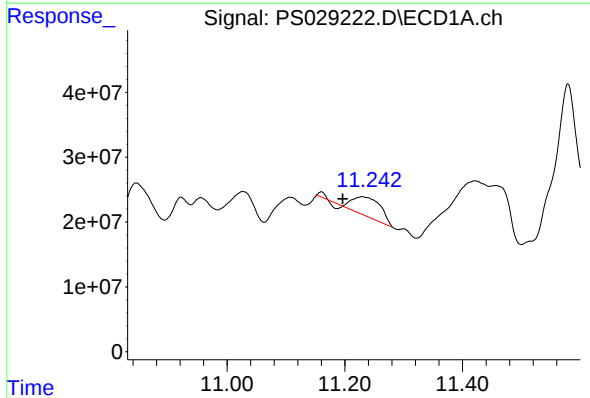
R.T.: 9.977 min
Delta R.T.: -0.021 min
Response: 66023244
Conc: 27.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-08-021725



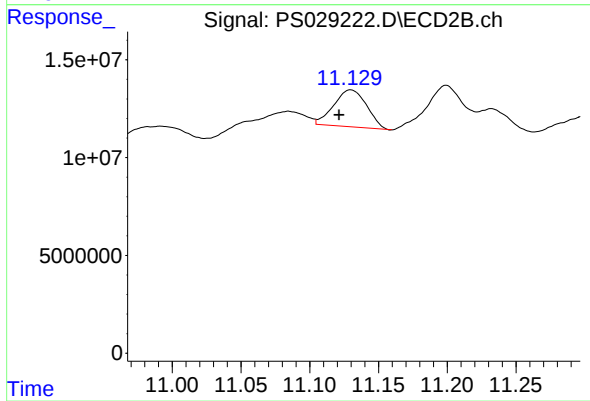
#13 2,4-DB

R.T.: 10.747 min
Delta R.T.: 0.002 min
Response: -5777388
Conc: N.D.



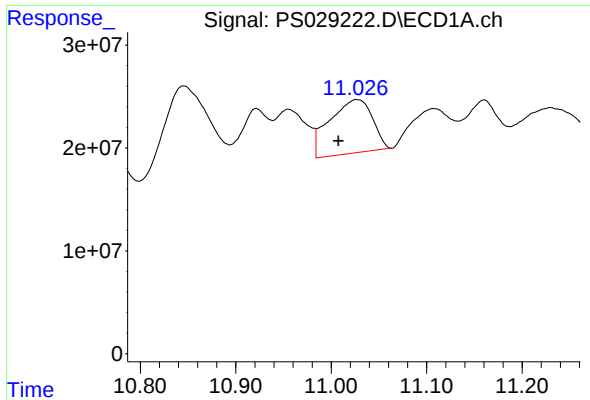
#14 DINOSEB

R.T.: 11.229 min
Delta R.T.: 0.033 min
Response: 87050020
Conc: 6.85 ng/ml



#14 DINOSEB

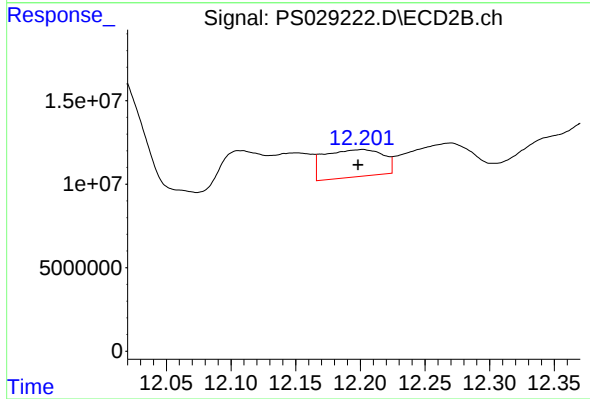
R.T.: 11.130 min
Delta R.T.: 0.008 min
Response: 31458667
Conc: 4.86 ng/ml



#15 Picloram

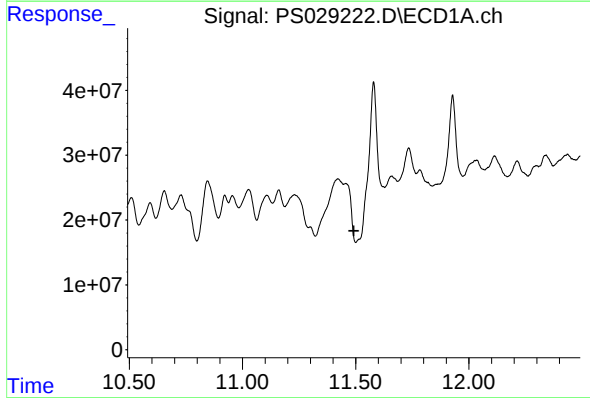
R.T.: 11.027 min
Delta R.T.: 0.020 min
Response: 162067967
Conc: 6.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-08-021725



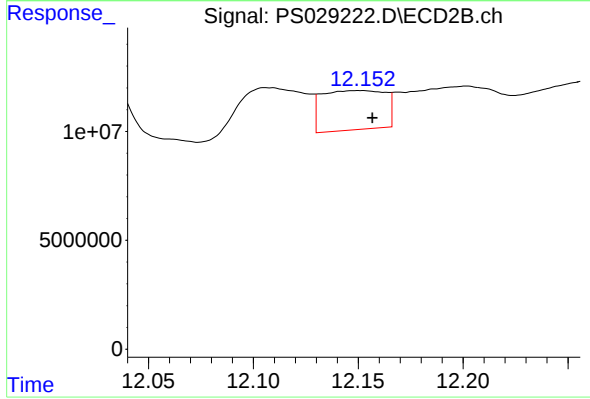
#15 Picloram

R.T.: 12.201 min
Delta R.T.: 0.003 min
Response: 51752681
Conc: 4.13 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.492 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.150 min
Delta R.T.: -0.007 min
Response: 37811759
Conc: 3.04 ng/ml