

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022125\
 Data File : PS029242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 23:08
 Operator : AR\AJ
 Sample : Q1383-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-12-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:12:52 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	7.631	1880.0E6	414.9E6	456.235	441.208
Target Compounds							
1) T	Dalapon	2.560f	0.000	765.2E6	0	138.610	N.D. #
2) T	3,5-DICHL...	6.325	6.610	46640380	15852994	7.971	11.195 #
3) T	4-Nitroph...	6.919f	7.171	156.5E6	36008941	66.870	45.150 #
5) T	DICAMBA	7.355	7.865f	16648626	9435039	<MDL	1.831 #
6) T	MCPD	7.527	7.954	34103305	21969173	2.767	9.392 #
7) T	MCPA	7.669	8.174	73364357	14686435	4.329	4.604
8) T	DICHLORPROP	8.040	8.574f	35973301	138.2E6	7.826	108.077 #
9) T	2,4-D	8.306f	8.841	239.2E6	79389566	50.347	62.517
10) T	Pentachlo...	8.524f	9.340f	257.6E6	36129056	4.414	1.570 #
11) T	2,4,5-TP ...	9.102f	9.763	283.1E6	51869164	11.515	5.740 #
12) T	2,4,5-T	9.416	10.198f	70276018	138.9E6	2.757	16.919 #
13) T	2,4-DB	9.978	10.740	215.8E6	-4278760	51.693	N.D. #
14) T	DINOSEB	11.224f	11.118	117.7E6	49228152	7.078	8.121
15) T	Picloram	11.011	12.185	982.0E6	415.9E6	32.152	35.972
16) T	DCPA	11.463f	12.185f	213.1E6	415.9E6	7.102	35.139 #

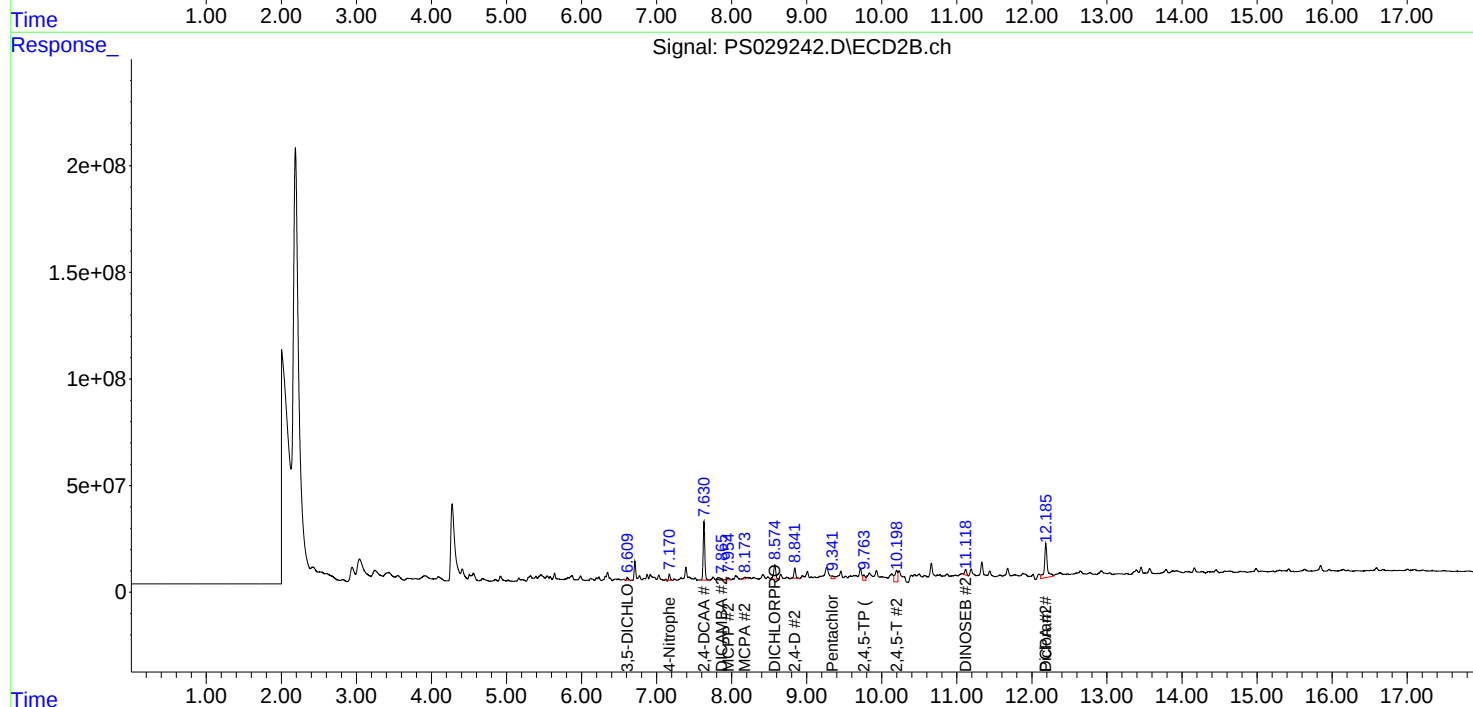
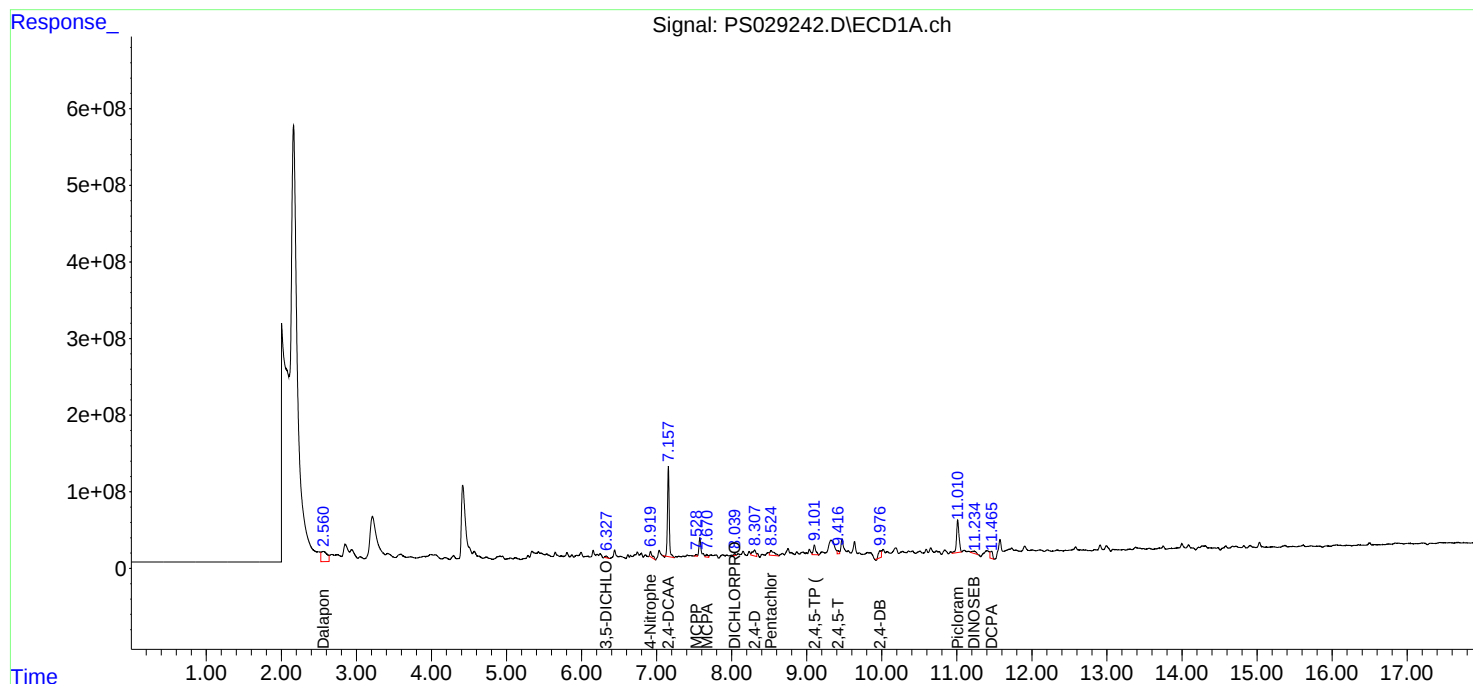
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

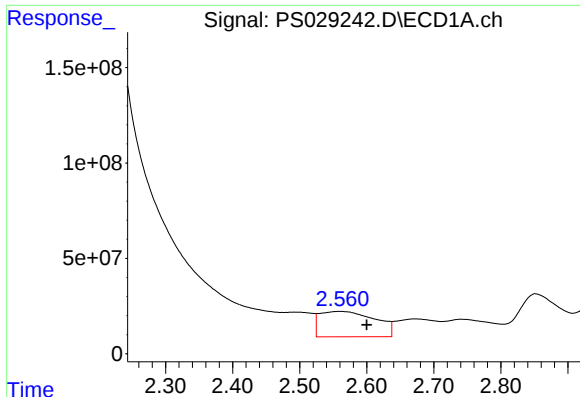
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022125\
Data File : PS029242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2025 23:08
Operator : AR\AJ
Sample : Q1383-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-12-021725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:12:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 2025
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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

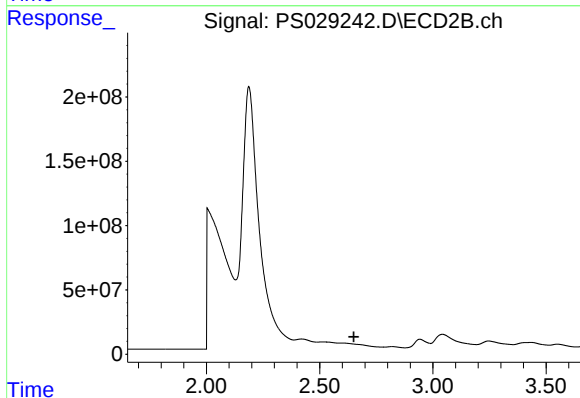




#1 Dalapon

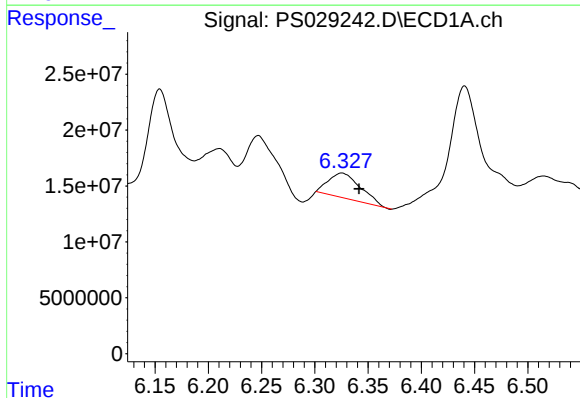
R.T.: 2.560 min
Delta R.T.: -0.040 min
Response: 765166103
Conc: 138.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-12-021725



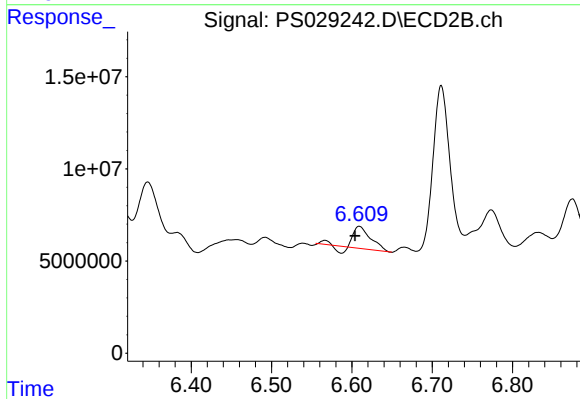
#1 Dalapon

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



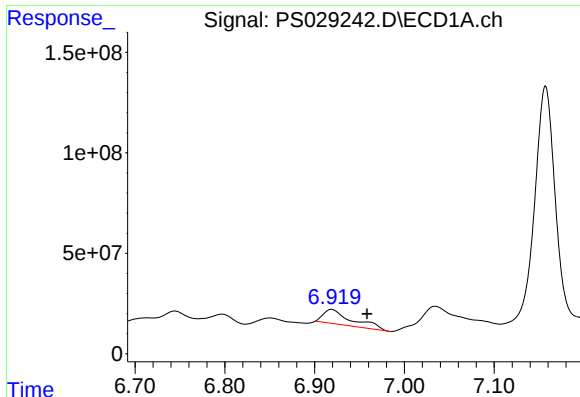
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.325 min
Delta R.T.: -0.016 min
Response: 46640380
Conc: 7.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

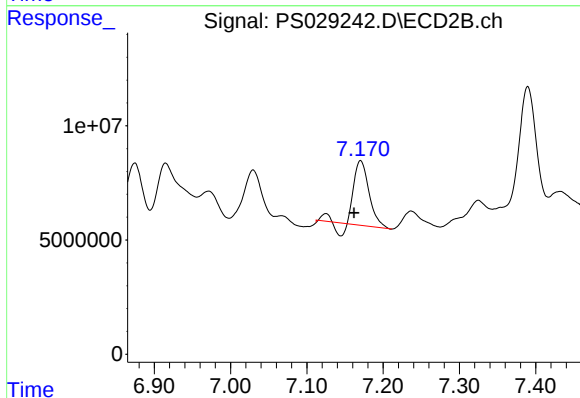
R.T.: 6.610 min
Delta R.T.: 0.005 min
Response: 15852994
Conc: 11.19 ng/ml



#3 4-Nitrophenol

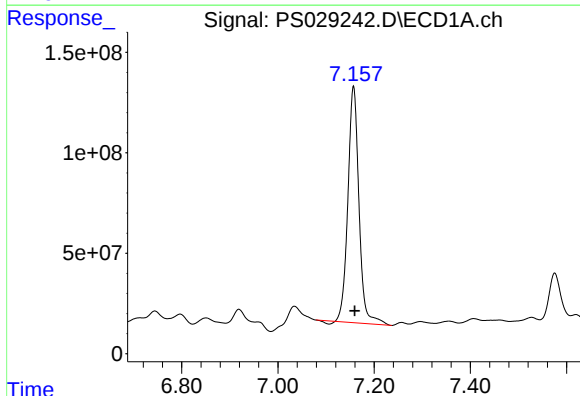
R.T.: 6.919 min
Delta R.T.: -0.040 min
Response: 156487607
Conc: 66.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-12-021725



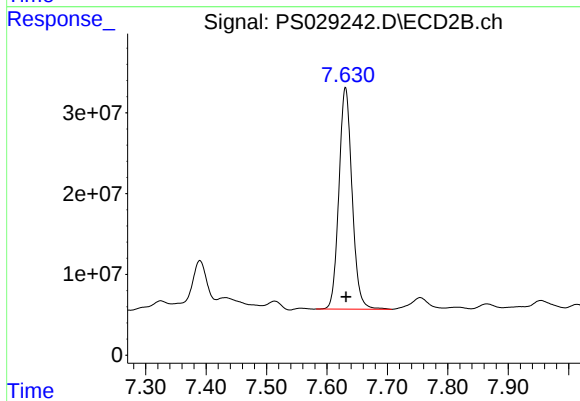
#3 4-Nitrophenol

R.T.: 7.171 min
Delta R.T.: 0.009 min
Response: 36008941
Conc: 45.15 ng/ml



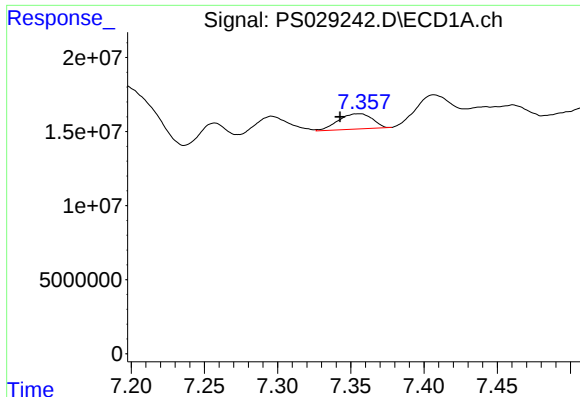
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 1879953257
Conc: 456.24 ng/ml



#4 2,4-DCAA

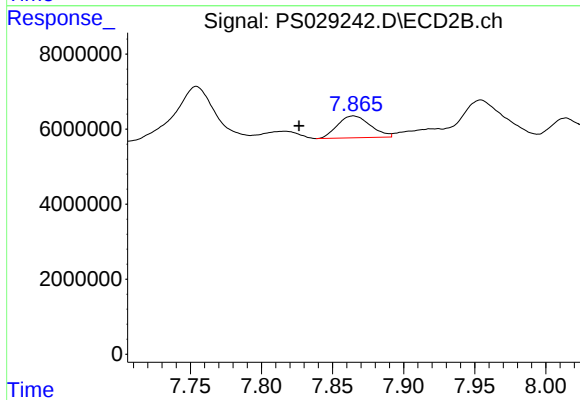
R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 414882192
Conc: 441.21 ng/ml



#5 DICAMBA

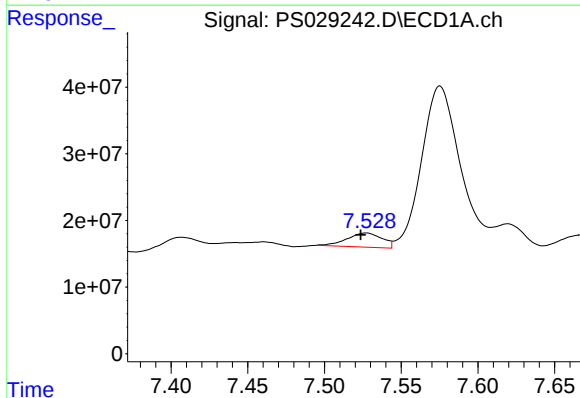
R.T.: 7.355 min
Delta R.T.: 0.013 min
Response: 16648626
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-12-021725



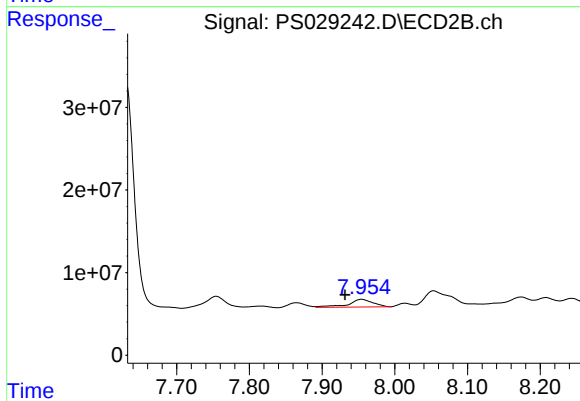
#5 DICAMBA

R.T.: 7.865 min
Delta R.T.: 0.038 min
Response: 9435039
Conc: 1.83 ng/ml



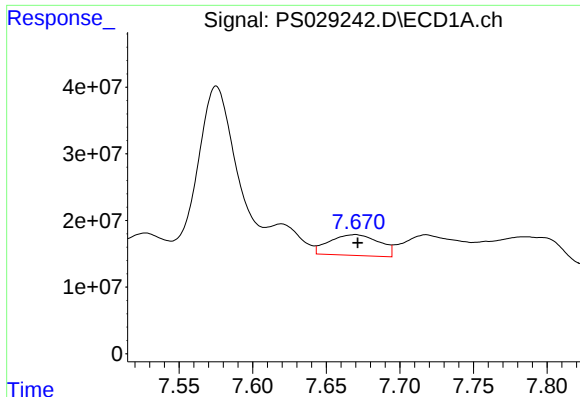
#6 MCP

R.T.: 7.527 min
Delta R.T.: 0.004 min
Response: 34103305
Conc: 2.77 ug/ml



#6 MCP

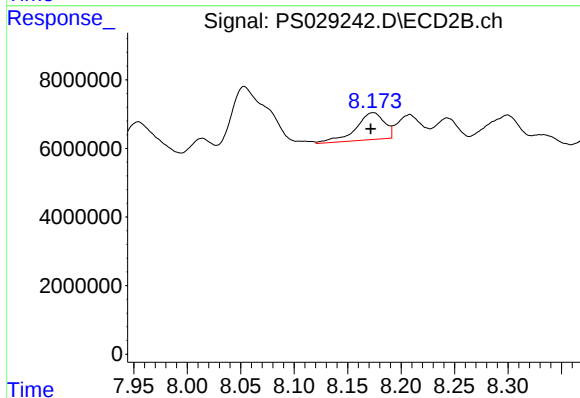
R.T.: 7.954 min
Delta R.T.: 0.022 min
Response: 21969173
Conc: 9.39 ug/ml



#7 MCPA

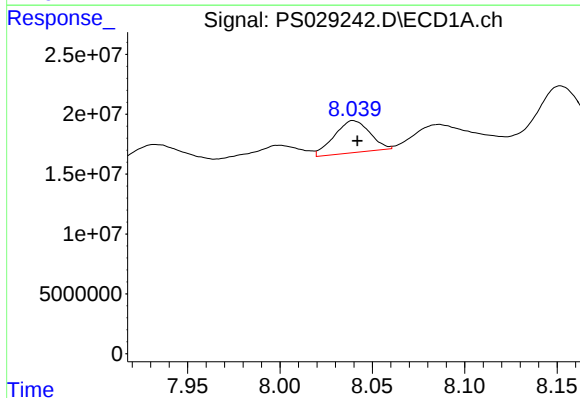
R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 73364357
Conc: 4.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-12-021725



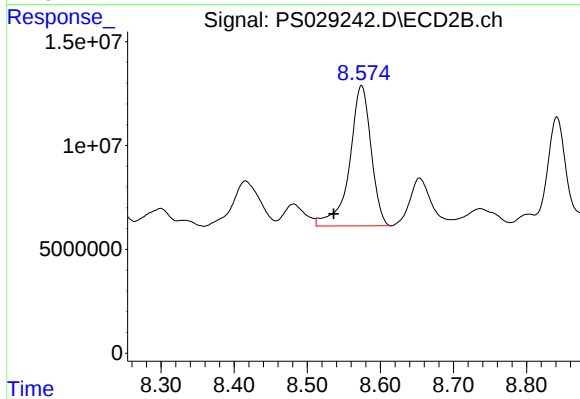
#7 MCPA

R.T.: 8.174 min
Delta R.T.: 0.002 min
Response: 14686435
Conc: 4.60 ug/ml



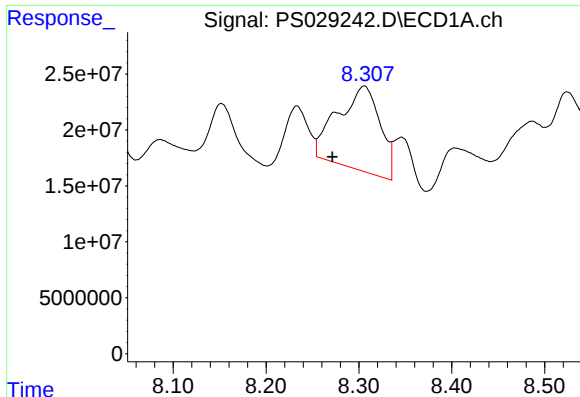
#8 DICHLORPROP

R.T.: 8.040 min
Delta R.T.: -0.002 min
Response: 35973301
Conc: 7.83 ng/ml



#8 DICHLORPROP

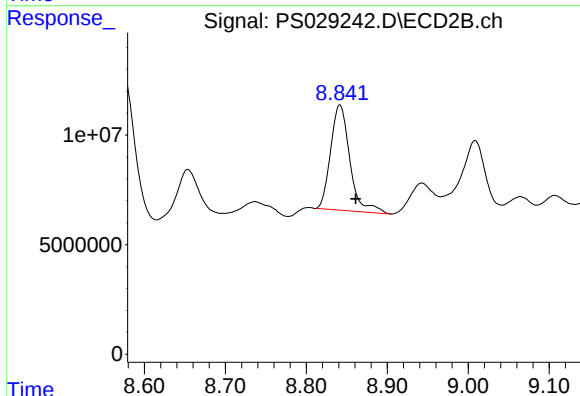
R.T.: 8.574 min
Delta R.T.: 0.038 min
Response: 138204802
Conc: 108.08 ng/ml



#9 2,4-D

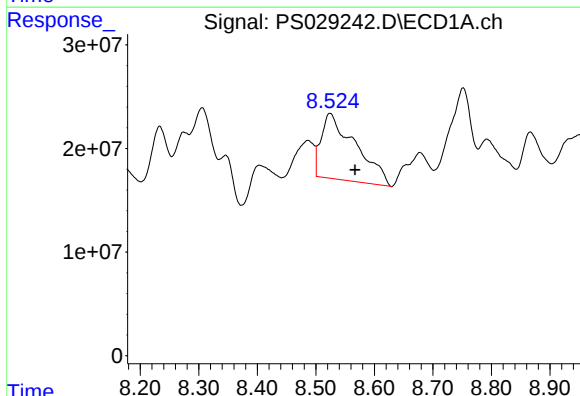
R.T.: 8.306 min
Delta R.T.: 0.034 min
Response: 239172053
Conc: 50.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-12-021725



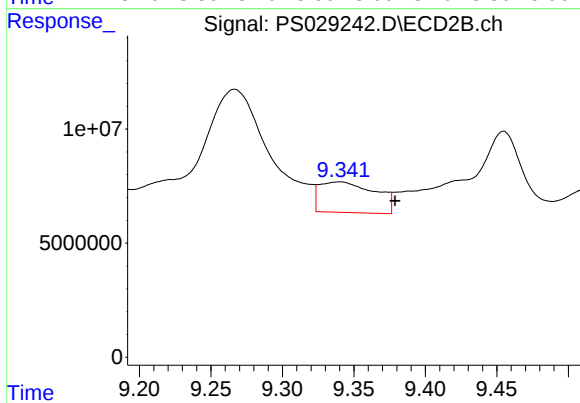
#9 2,4-D

R.T.: 8.841 min
Delta R.T.: -0.020 min
Response: 79389566
Conc: 62.52 ng/ml



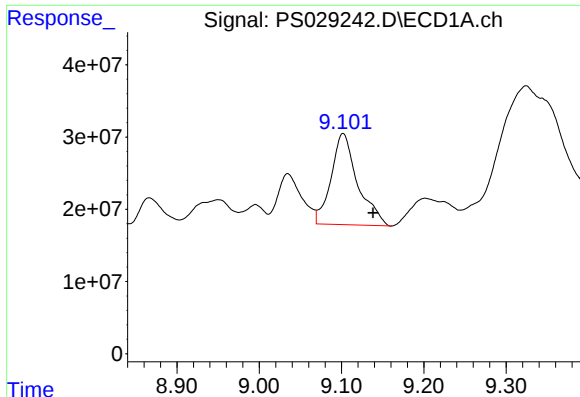
#10 Pentachlorophenol

R.T.: 8.524 min
Delta R.T.: -0.043 min
Response: 257567953
Conc: 4.41 ng/ml



#10 Pentachlorophenol

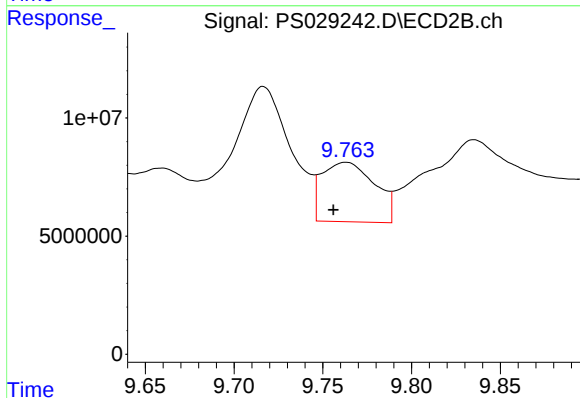
R.T.: 9.340 min
Delta R.T.: -0.039 min
Response: 36129056
Conc: 1.57 ng/ml



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

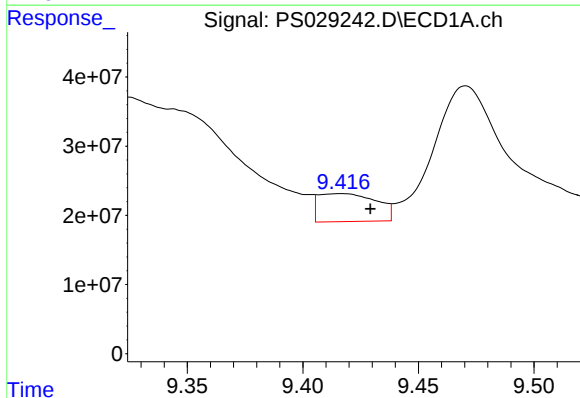
R.T.: 9.102 min
Delta R.T.: -0.036 min
Response: 283109693
Conc: 11.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-12-021725



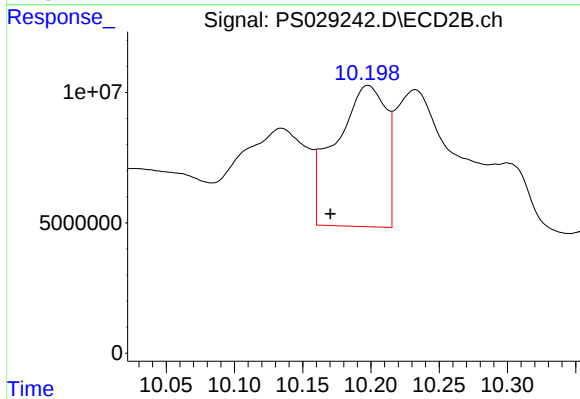
#11 2,4,5-TP (SILVEX)

R.T.: 9.763 min
Delta R.T.: 0.007 min
Response: 51869164
Conc: 5.74 ng/ml



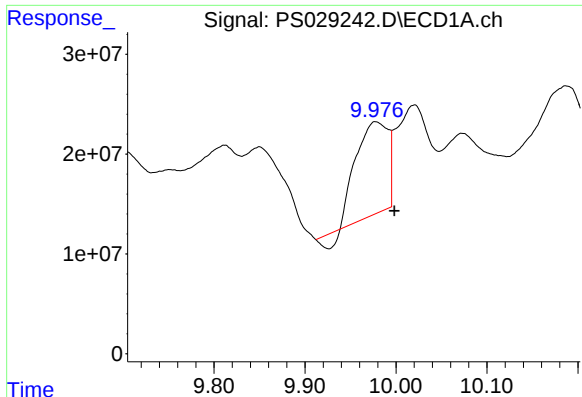
#12 2,4,5-T

R.T.: 9.416 min
Delta R.T.: -0.013 min
Response: 70276018
Conc: 2.76 ng/ml



#12 2,4,5-T

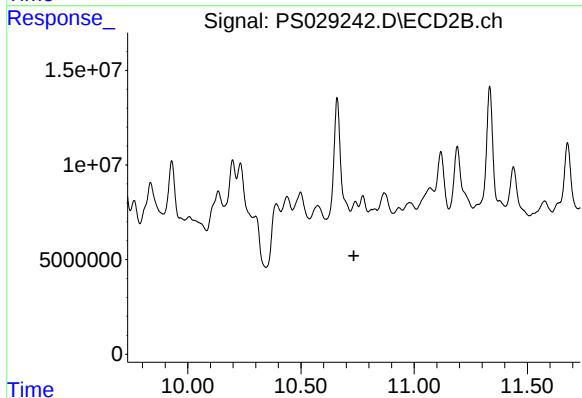
R.T.: 10.198 min
Delta R.T.: 0.028 min
Response: 138909340
Conc: 16.92 ng/ml



#13 2,4-DB

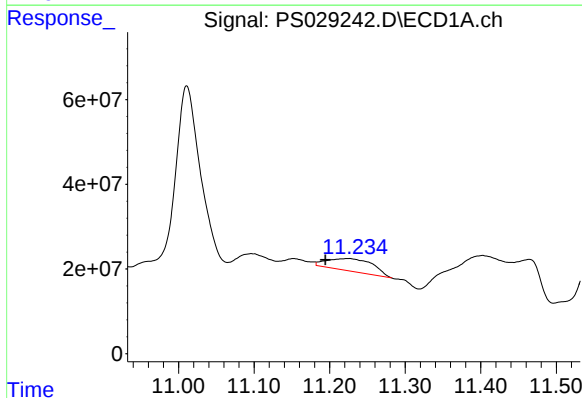
R.T.: 9.978 min
Delta R.T.: -0.020 min
Response: 215842504
Conc: 51.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-12-021725



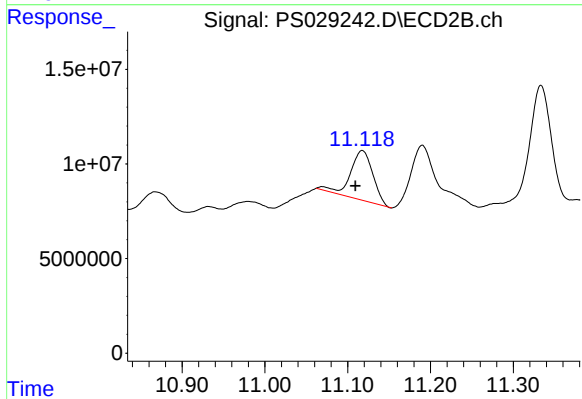
#13 2,4-DB

R.T.: 10.740 min
Delta R.T.: 0.006 min
Response: -4278760
Conc: N.D.



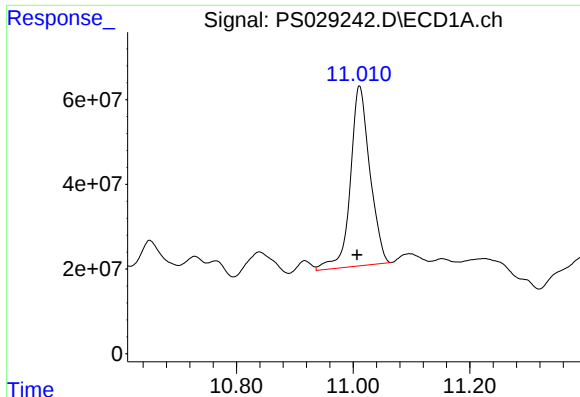
#14 DINOSEB

R.T.: 11.224 min
Delta R.T.: 0.030 min
Response: 117708224
Conc: 7.08 ng/ml



#14 DINOSEB

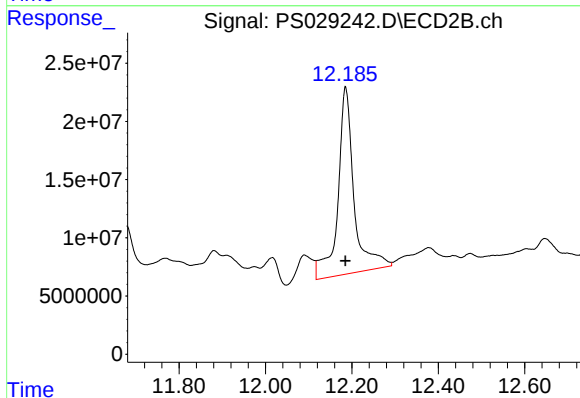
R.T.: 11.118 min
Delta R.T.: 0.008 min
Response: 49228152
Conc: 8.12 ng/ml



#15 Picloram

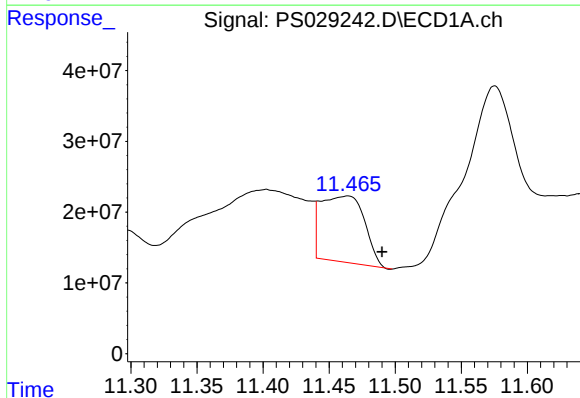
R.T.: 11.011 min
Delta R.T.: 0.004 min
Response: 982024413
Conc: 32.15 ng/ml

Instrument :
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ClientSampleId :
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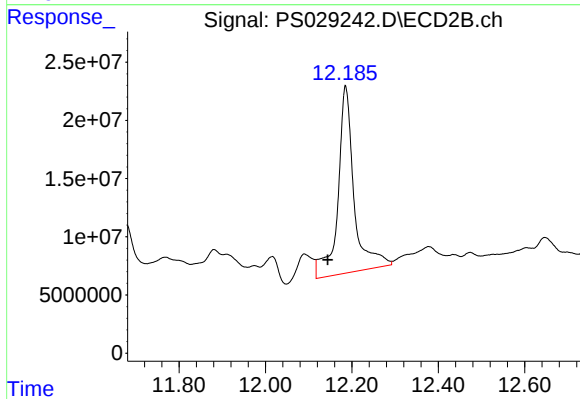
#15 Picloram

R.T.: 12.185 min
Delta R.T.: 0.000 min
Response: 415921422
Conc: 35.97 ng/ml



#16 DCPA

R.T.: 11.463 min
Delta R.T.: -0.027 min
Response: 213071391
Conc: 7.10 ng/ml



#16 DCPA

R.T.: 12.185 min
Delta R.T.: 0.041 min
Response: 415921422
Conc: 35.14 ng/ml