

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022125\
 Data File : PS029243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 23:32
 Operator : AR\AJ
 Sample : Q1383-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-13-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:13:21 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	2005.9E6	445.4E6	486.799	473.683
Target Compounds							
1) T	Dalapon	2.560f	0.000	734.1E6	0	132.977	N.D. #
2) T	3,5-DICHL...	6.325	6.609	40871662	35997797	6.985	25.420 #
3) T	4-Nitroph...	6.960	7.171	22325616	84031264	9.540	105.362 #
5) T	DICAMBA	7.357	7.866f	14224613	1025443	<MDL	<MDL #
6) T	MCPD	7.525	7.953	61856239	54070227	5.018	23.115 #
7) T	MCPA	7.661	8.171	91412027	23630078	5.395	7.408 #
8) T	DICHLORPROP	8.039	8.574f	86083908	119.8E6	18.728	93.651 #
9) T	2,4-D	8.303f	8.841	323.1E6	111.6E6	68.019	87.865 #
10) T	Pentachlo...	8.525f	9.339f	314.8E6	47268991	5.395	2.054 #
11) T	2,4,5-TP ...	9.103f	9.760	348.4E6	42327595	14.169	4.684 #
12) T	2,4,5-T	9.418	10.199f	74855289	272.3E6	2.937	33.160 #
13) T	2,4-DB	10.021	10.739	186.9E6	-909553	44.763	N.D. #
14) T	DINOSEB	11.231f	11.120	140.2E6	63314057	8.428	10.445
15) T	Picloram	11.021	12.188	445.6E6	74544672	14.588	6.447 #
16) T	DCPA	11.458f	12.147	220.5E6	56230673	7.350	4.751 #

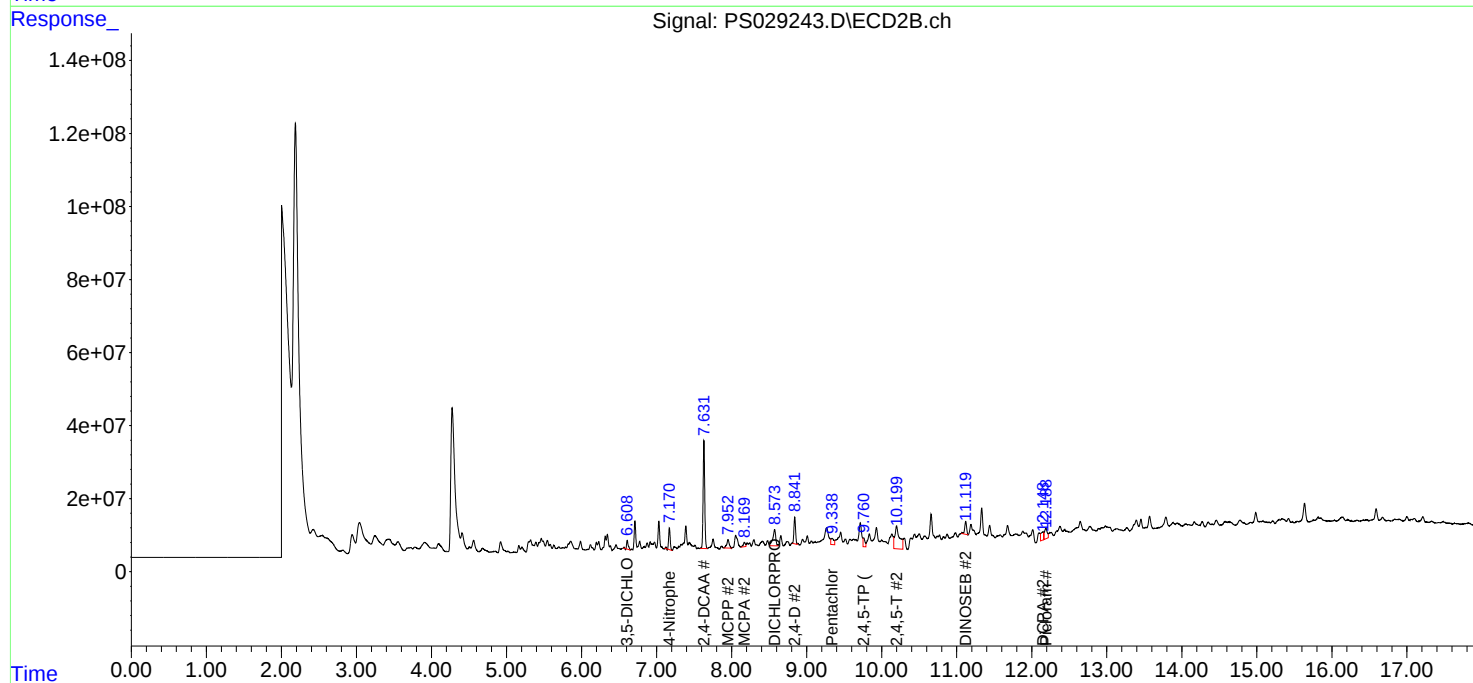
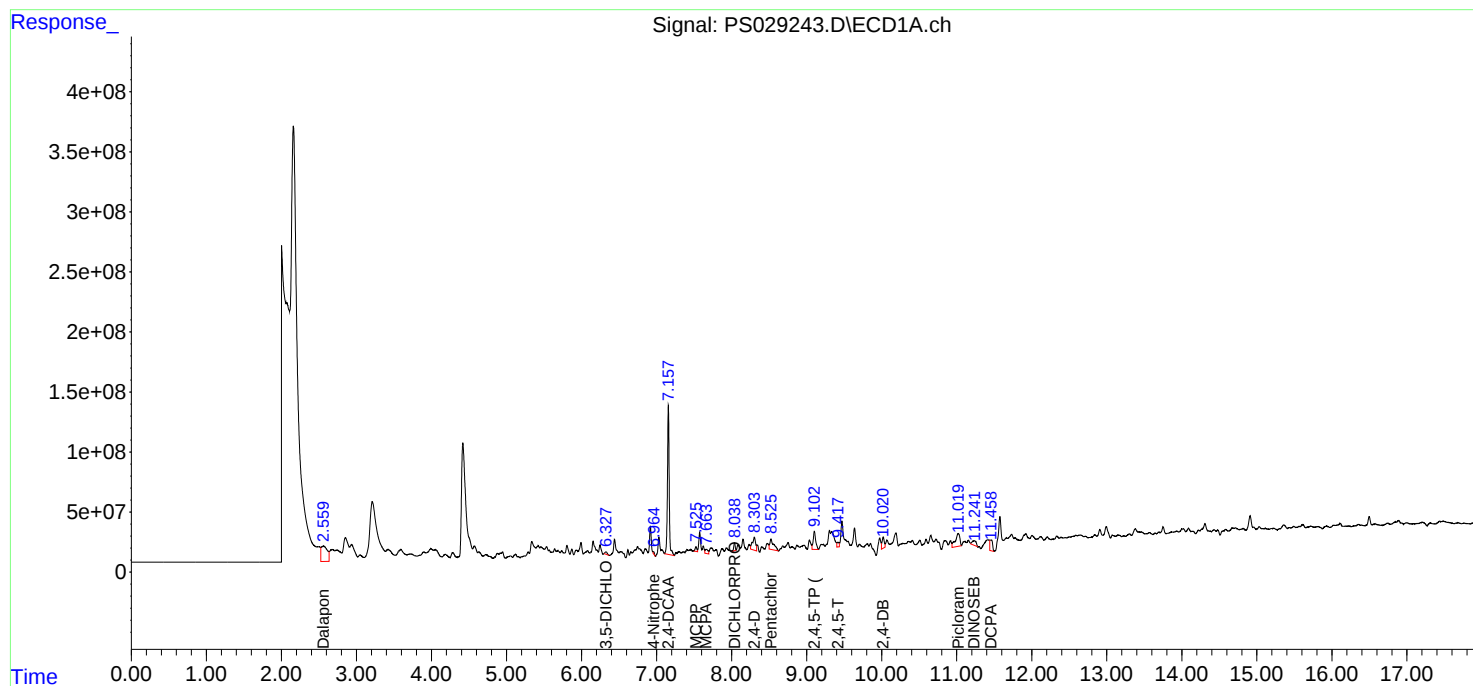
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

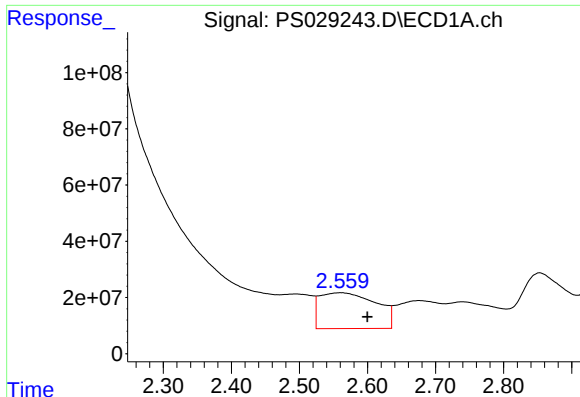
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022125\
Data File : PS029243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2025 23:32
Operator : AR\AJ
Sample : Q1383-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-13-021725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:13:21 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

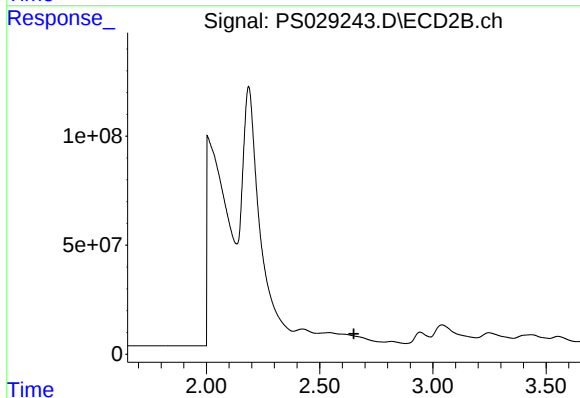




#1 Dalapon

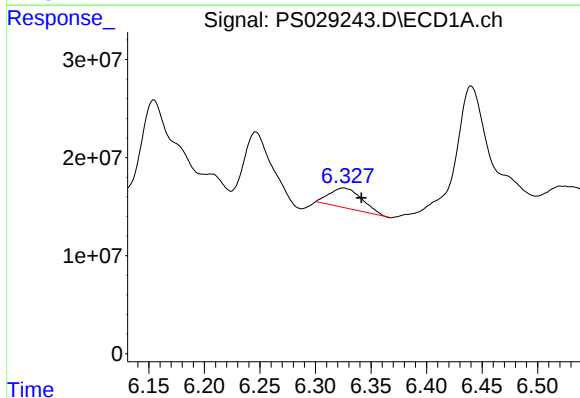
R.T.: 2.560 min
Delta R.T.: -0.040 min
Response: 734069986
Conc: 132.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-13-021725



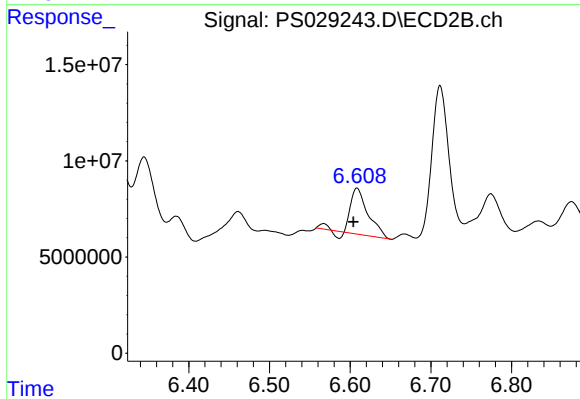
#1 Dalapon

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



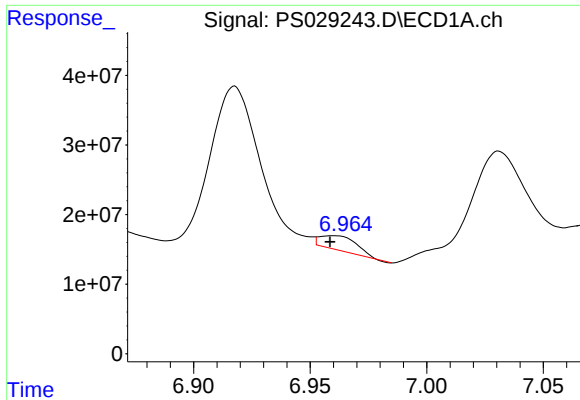
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.325 min
Delta R.T.: -0.016 min
Response: 40871662
Conc: 6.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

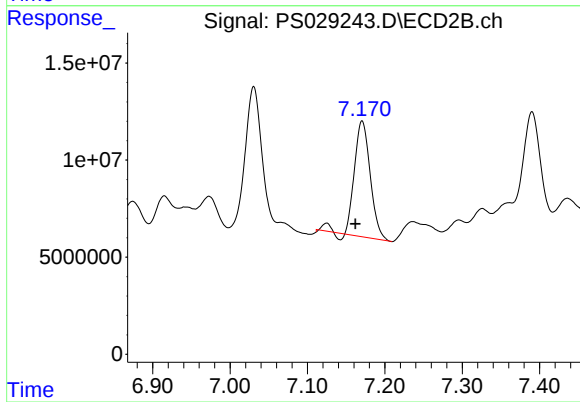
R.T.: 6.609 min
Delta R.T.: 0.005 min
Response: 35997797
Conc: 25.42 ng/ml



#3 4-Nitrophenol

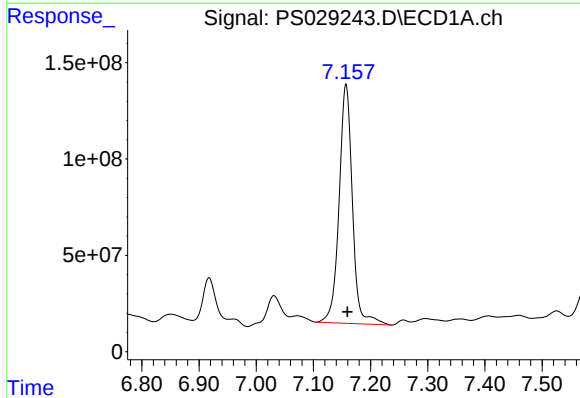
R.T.: 6.960 min
Delta R.T.: 0.001 min
Response: 22325616
Conc: 9.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-13-021725



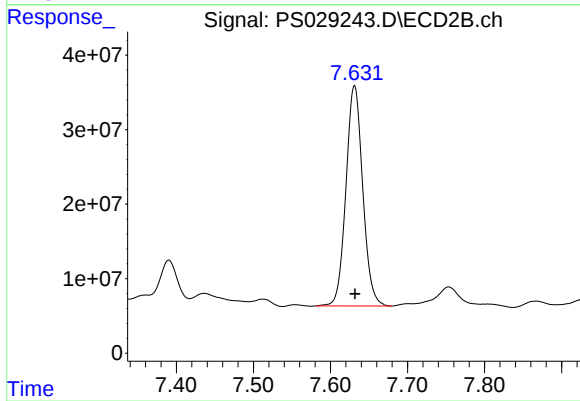
#3 4-Nitrophenol

R.T.: 7.171 min
Delta R.T.: 0.009 min
Response: 84031264
Conc: 105.36 ng/ml



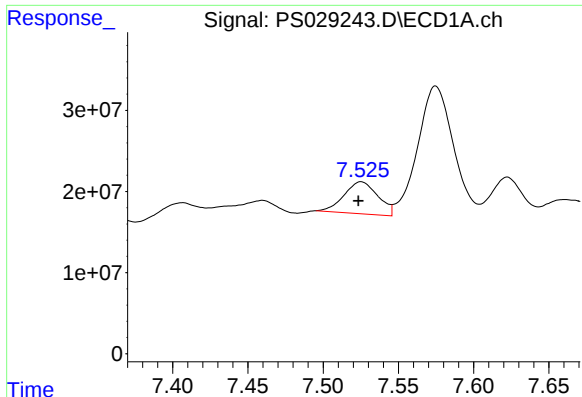
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 2005893076
Conc: 486.80 ng/ml



#4 2,4-DCAA

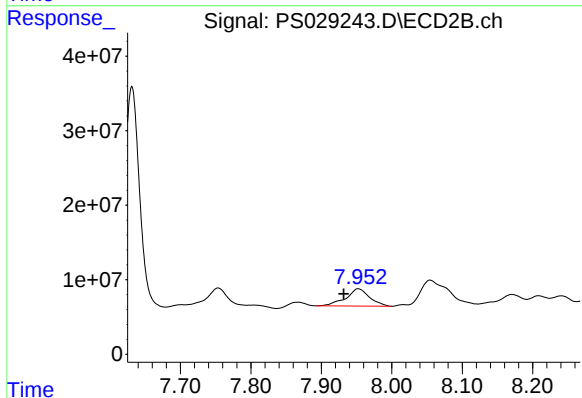
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 445419783
Conc: 473.68 ng/ml



#6 MCP

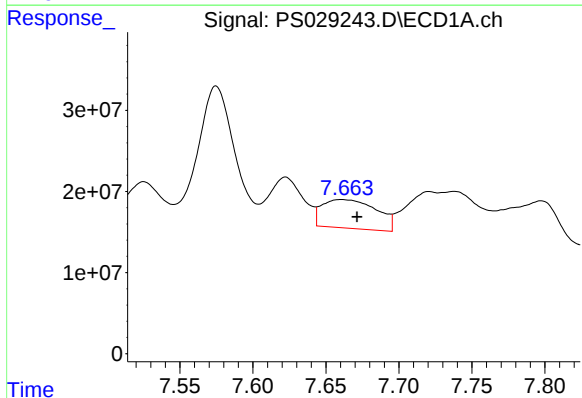
R.T.: 7.525 min
Delta R.T.: 0.002 min
Response: 61856239
Conc: 5.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-13-021725



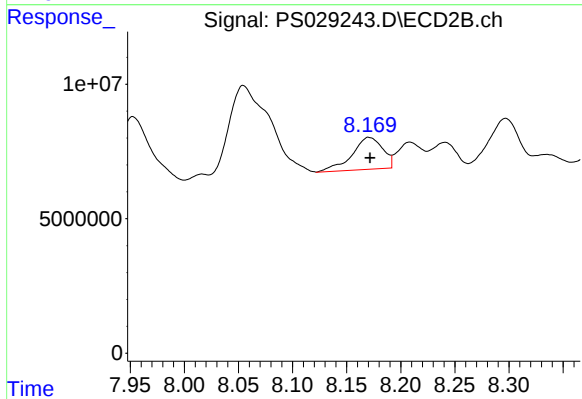
#6 MCP

R.T.: 7.953 min
Delta R.T.: 0.021 min
Response: 54070227
Conc: 23.12 ug/ml



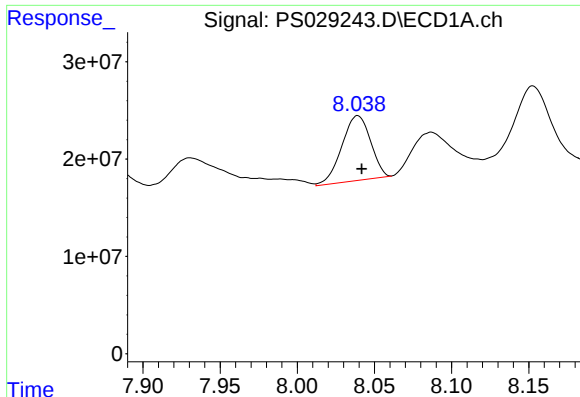
#7 MCP

R.T.: 7.661 min
Delta R.T.: -0.010 min
Response: 91412027
Conc: 5.39 ug/ml



#7 MCP

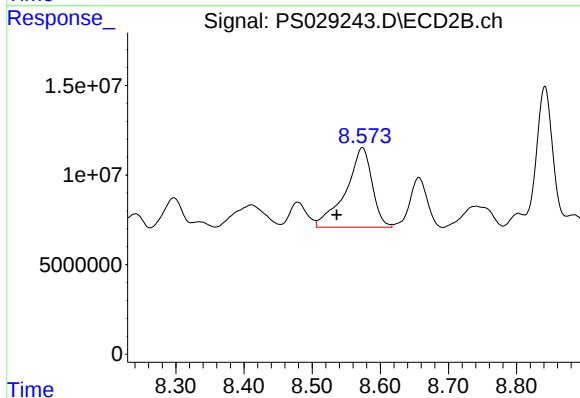
R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 23630078
Conc: 7.41 ug/ml



#8 DICHLORPROP

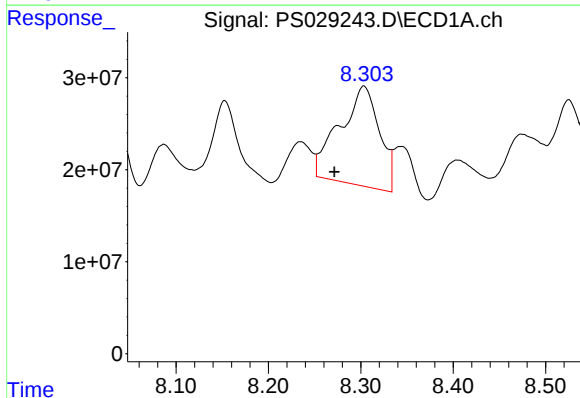
R.T.: 8.039 min
Delta R.T.: -0.003 min
Response: 86083908
Conc: 18.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-13-021725



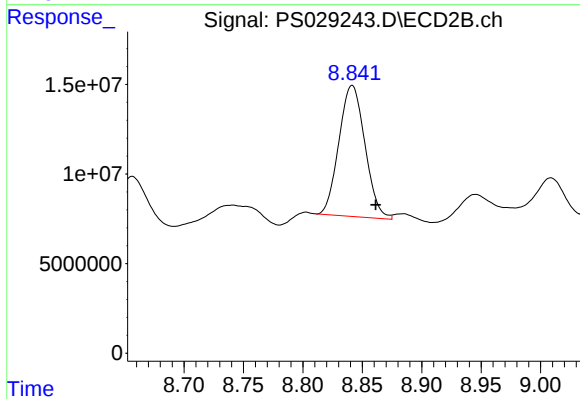
#8 DICHLORPROP

R.T.: 8.574 min
Delta R.T.: 0.037 min
Response: 119757703
Conc: 93.65 ng/ml



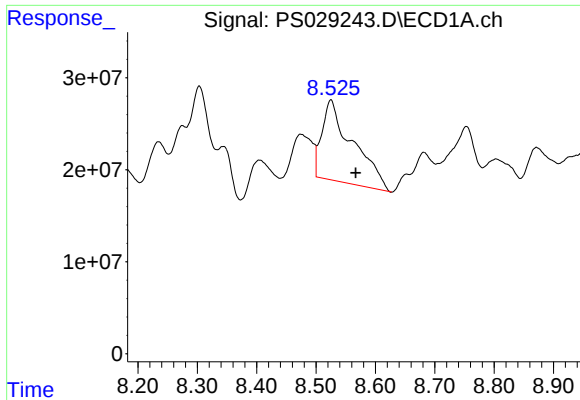
#9 2,4-D

R.T.: 8.303 min
Delta R.T.: 0.032 min
Response: 323119086
Conc: 68.02 ng/ml



#9 2,4-D

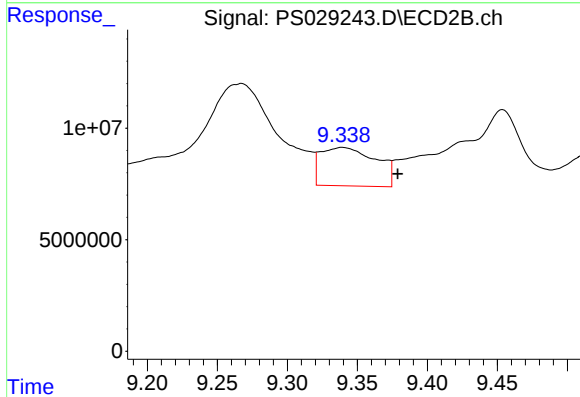
R.T.: 8.841 min
Delta R.T.: -0.020 min
Response: 111579864
Conc: 87.87 ng/ml



#10 Pentachlorophenol

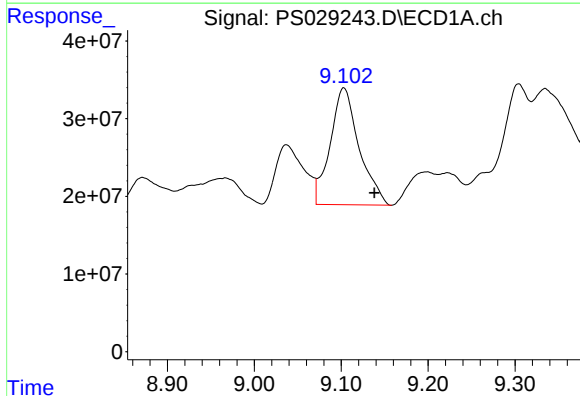
R.T.: 8.525 min
Delta R.T.: -0.042 min
Response: 314846585
Conc: 5.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-13-021725



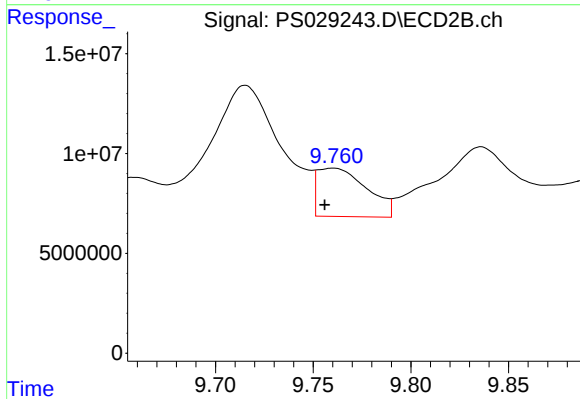
#10 Pentachlorophenol

R.T.: 9.339 min
Delta R.T.: -0.040 min
Response: 47268991
Conc: 2.05 ng/ml



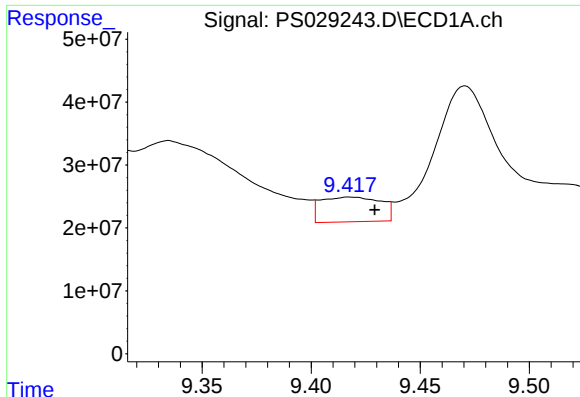
#11 2,4,5-TP (SILVEX)

R.T.: 9.103 min
Delta R.T.: -0.035 min
Response: 348368741
Conc: 14.17 ng/ml



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

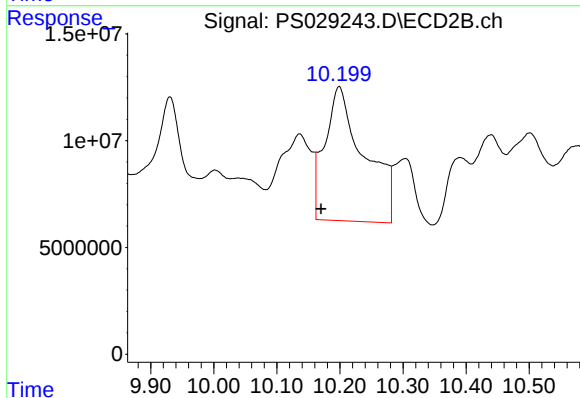
R.T.: 9.760 min
Delta R.T.: 0.004 min
Response: 42327595
Conc: 4.68 ng/ml



#12 2,4,5-T

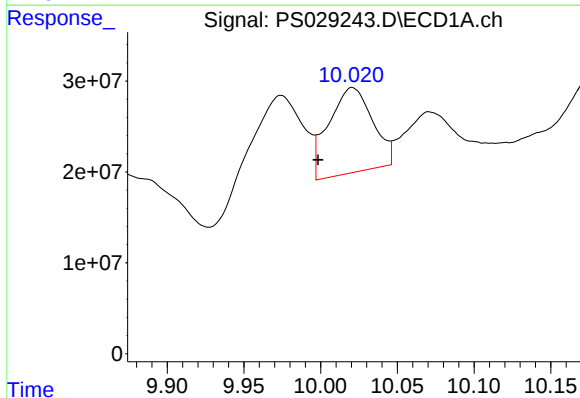
R.T.: 9.418 min
Delta R.T.: -0.011 min
Response: 74855289
Conc: 2.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-13-021725



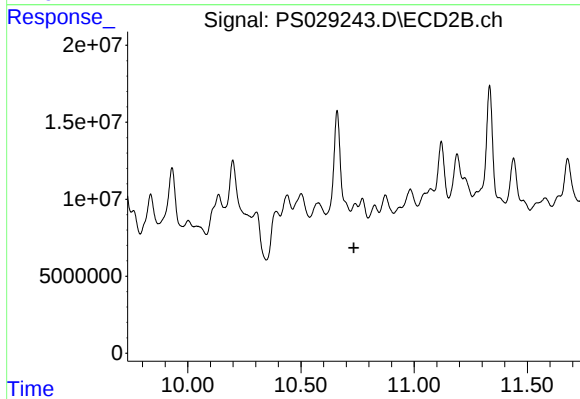
#12 2,4,5-T

R.T.: 10.199 min
Delta R.T.: 0.028 min
Response: 272254548
Conc: 33.16 ng/ml



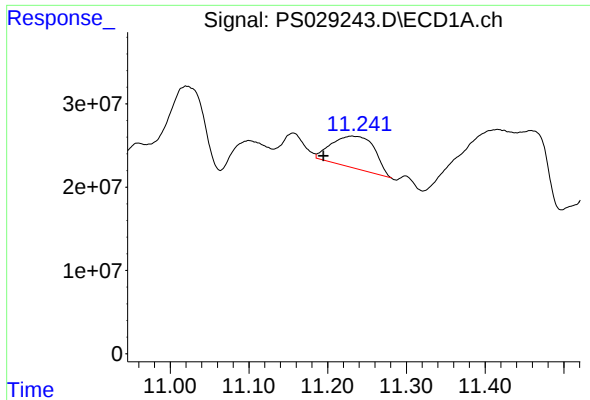
#13 2,4-DB

R.T.: 10.021 min
Delta R.T.: 0.022 min
Response: 186904266
Conc: 44.76 ng/ml



#13 2,4-DB

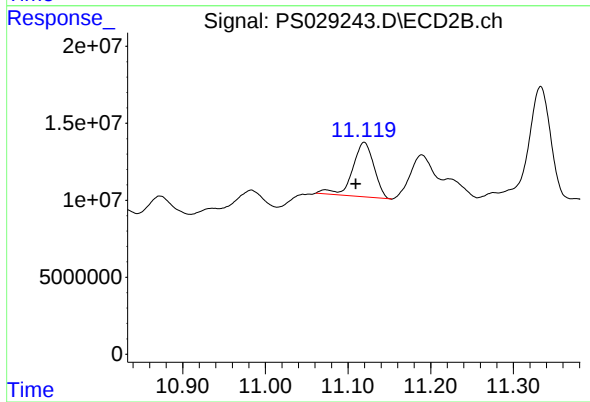
R.T.: 10.739 min
Delta R.T.: 0.006 min
Response: -909553
Conc: N.D.



#14 DINoseb

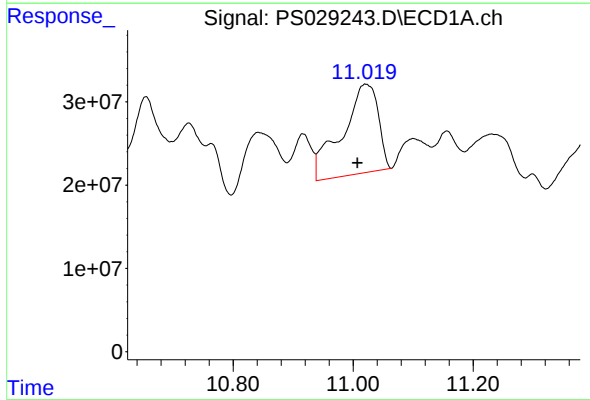
R.T.: 11.231 min
Delta R.T.: 0.037 min
Response: 140169481
Conc: 8.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-13-021725



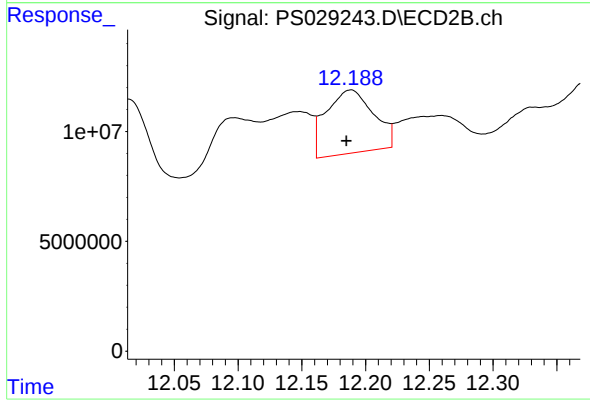
#14 DINoseb

R.T.: 11.120 min
Delta R.T.: 0.010 min
Response: 63314057
Conc: 10.45 ng/ml



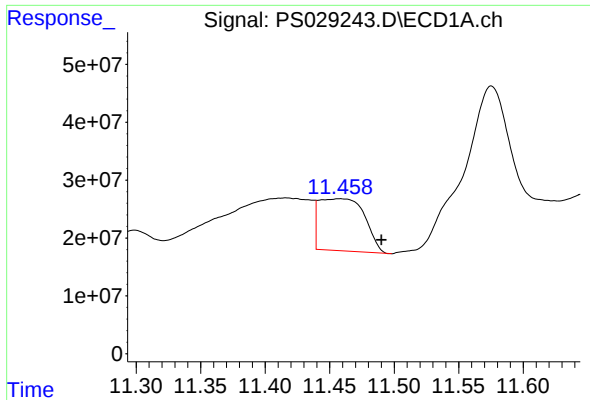
#15 Picloram

R.T.: 11.021 min
Delta R.T.: 0.014 min
Response: 445553444
Conc: 14.59 ng/ml



#15 Picloram

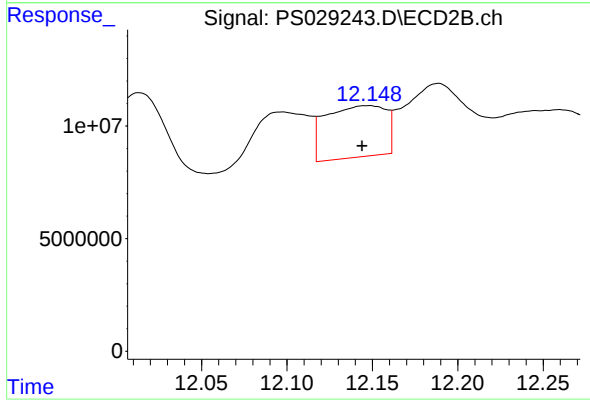
R.T.: 12.188 min
Delta R.T.: 0.003 min
Response: 74544672
Conc: 6.45 ng/ml



#16 DCPA

R.T.: 11.458 min
Delta R.T.: -0.032 min
Response: 220537737
Conc: 7.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-13-021725



#16 DCPA

R.T.: 12.147 min
Delta R.T.: 0.003 min
Response: 56230673
Conc: 4.75 ng/ml