

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052325\
 Data File : PS030385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2025 18:04
 Operator : AR\AJ
 Sample : Q2095-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WCS-TP1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 22:34:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.928	7.443	901.5E6	169.3E6	316.546	211.510 #
Target Compounds							
1) T	Dalapon	2.413f	2.500	552.0E6	873.6E6	112.296	430.101 #
2) T	3,5-DICHL...	6.126	6.454	11565356	11535535	2.773	9.895 #
3) T	4-Nitroph...	6.713	7.019f	92274939	9287781	44.672	8.896 #
6) T	MCP	7.279	7.763	27693507	13927046	3.803	7.570 #
7) T	MCPA	7.438	7.979	4883298	32451967	<MDL	12.303 #
8) T	DICHLORPROP	7.810	8.339	60292202	33522675	20.639	28.375 #
9) T	2,4-D	7.965f	8.640	152.0E6	2936286	46.367	2.275 #
10) T	Pentachlo...	8.271	9.125	91591767	43359106	2.261	1.756
11) T	2,4,5-TP ...	8.831	9.539	7080454	52087801	<MDL	5.288 #
12) T	2,4,5-T	9.165f	9.953f	58072284	58487538	3.516	6.355 #
13) T	2,4-DB	9.705	10.443f	260.7E6	68250907	99.881	68.776 #
14) T	DINOSEB	10.866	0.000	17290000	0	1.512	N.D. #
15) T	Picloram	10.660	11.908	43297647	88897560	2.024	6.317 #
16) T	DCPA	0.000	11.908	0	88897560	N.D.	6.580

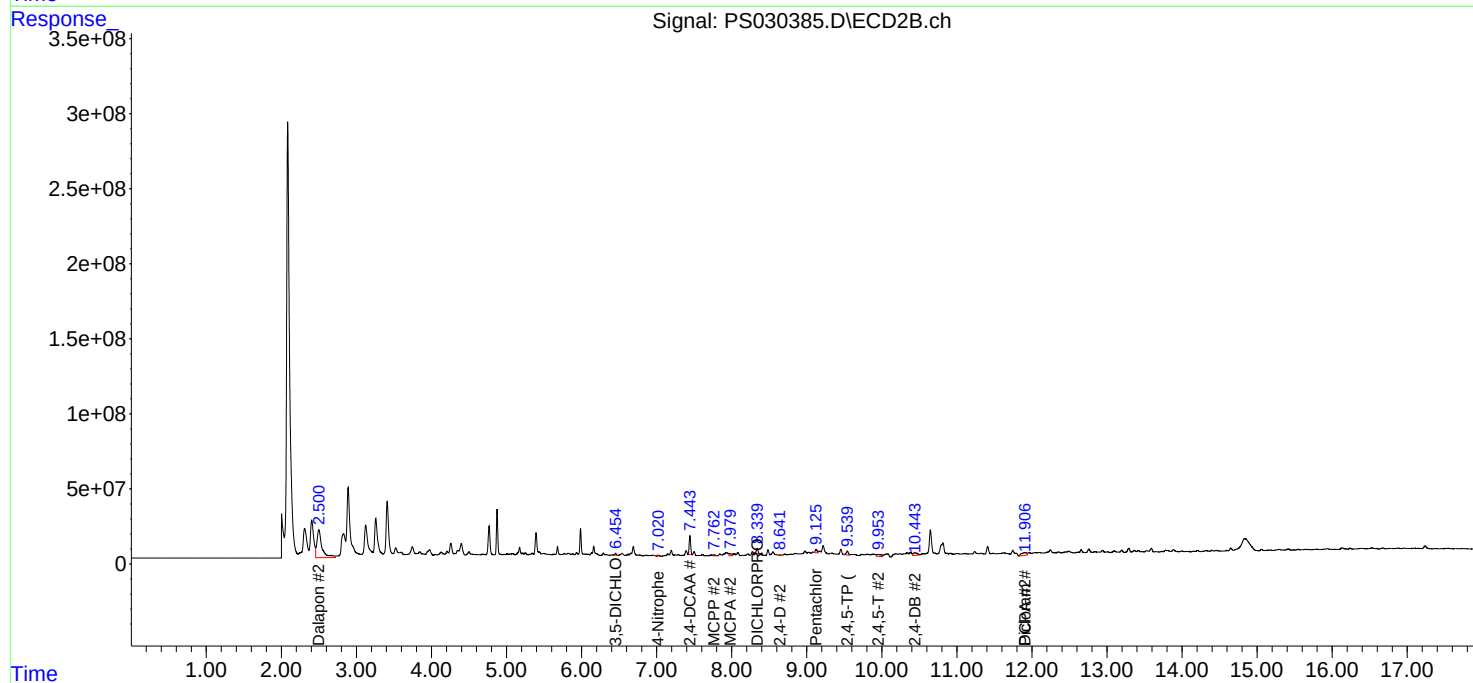
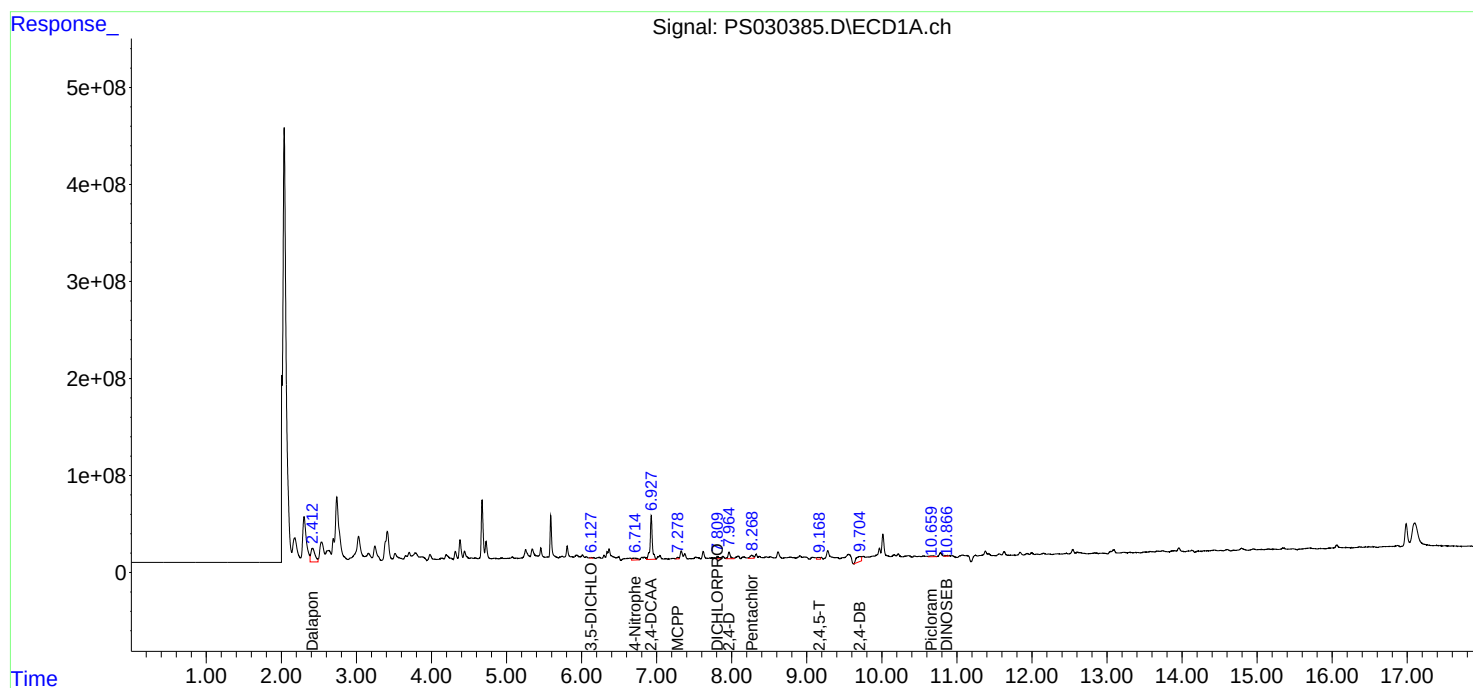
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

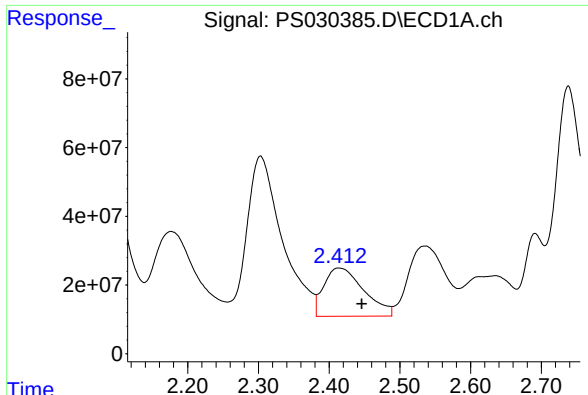
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Integration File signal 1: autoint1.e
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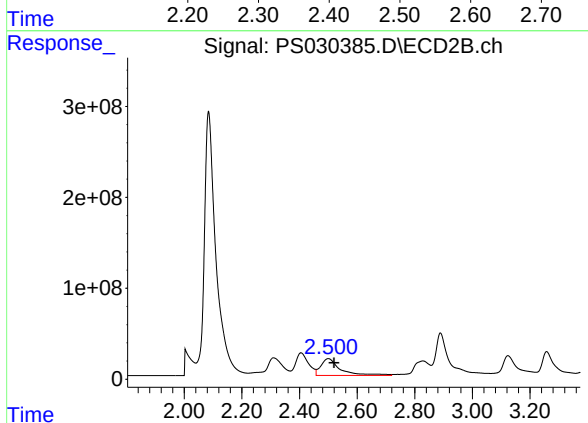




#1 Dalapon

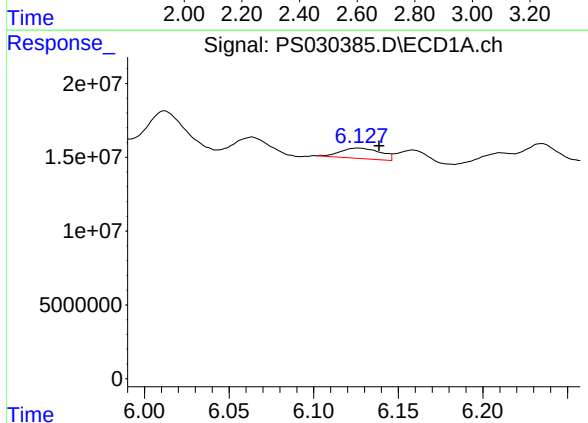
R.T.: 2.413 min
Delta R.T.: -0.033 min
Response: 551977625
Conc: 112.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TP1



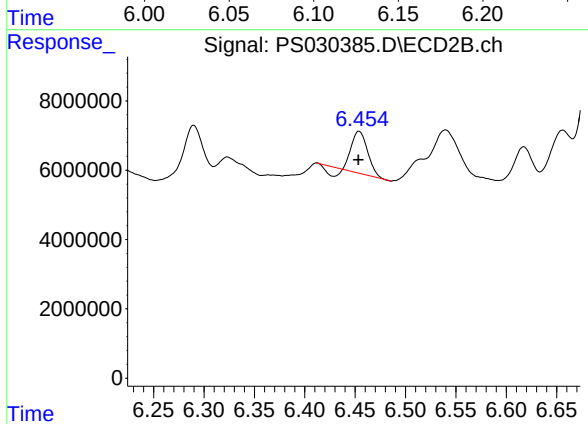
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: -0.020 min
Response: 873556107
Conc: 430.10 ng/ml



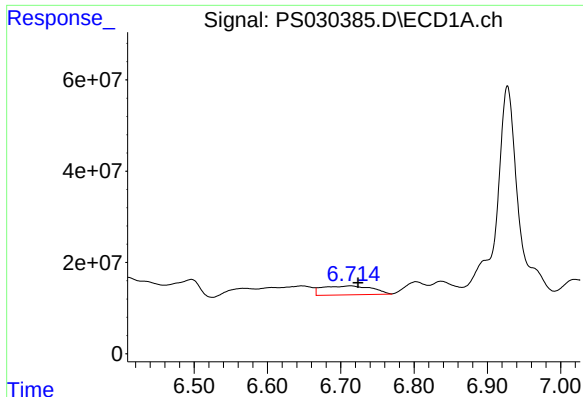
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.126 min
Delta R.T.: -0.012 min
Response: 11565356
Conc: 2.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

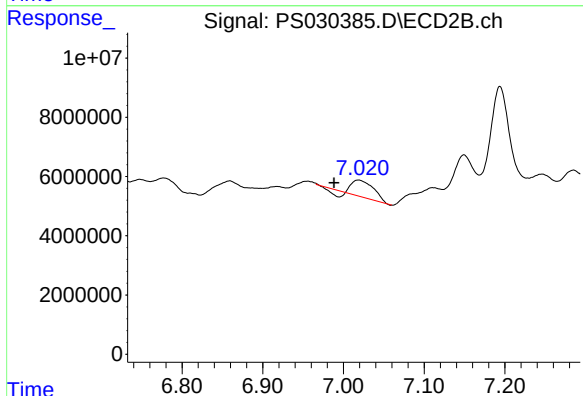
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 11535535
Conc: 9.89 ng/ml



#3 4-Nitrophenol

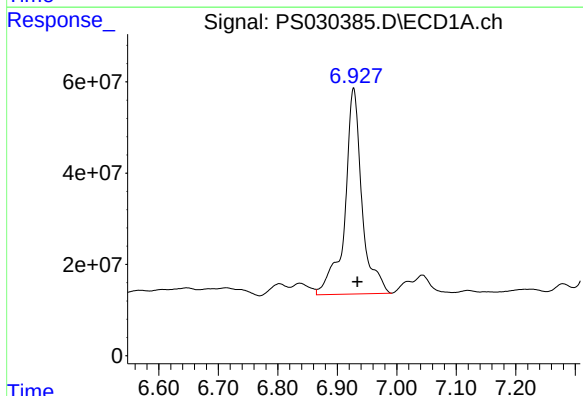
R.T.: 6.713 min
Delta R.T.: -0.011 min
Response: 92274939
Conc: 44.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TP1



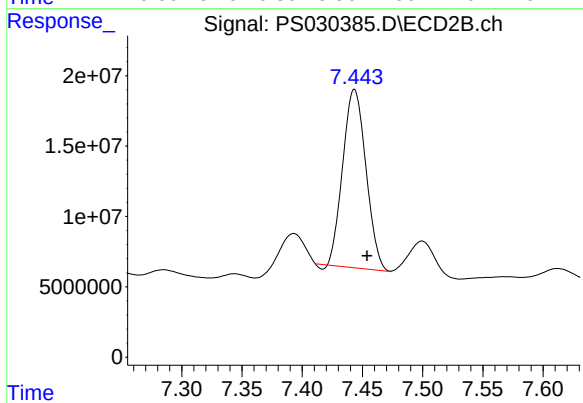
#3 4-Nitrophenol

R.T.: 7.019 min
Delta R.T.: 0.030 min
Response: 9287781
Conc: 8.90 ng/ml



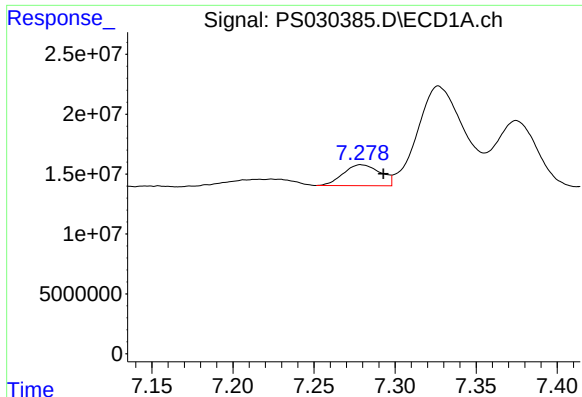
#4 2,4-DCAA

R.T.: 6.928 min
Delta R.T.: -0.006 min
Response: 901462025
Conc: 316.55 ng/ml



#4 2,4-DCAA

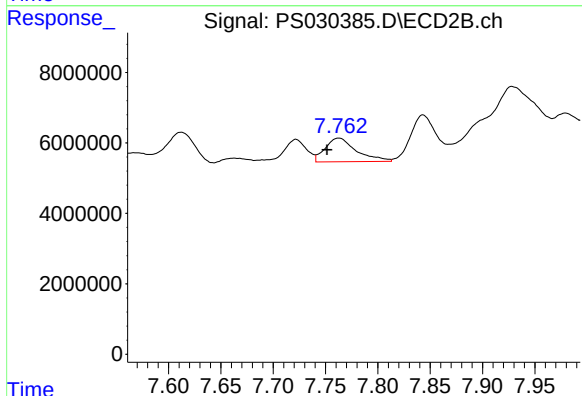
R.T.: 7.443 min
Delta R.T.: -0.011 min
Response: 169251010
Conc: 211.51 ng/ml



#6 MCPP

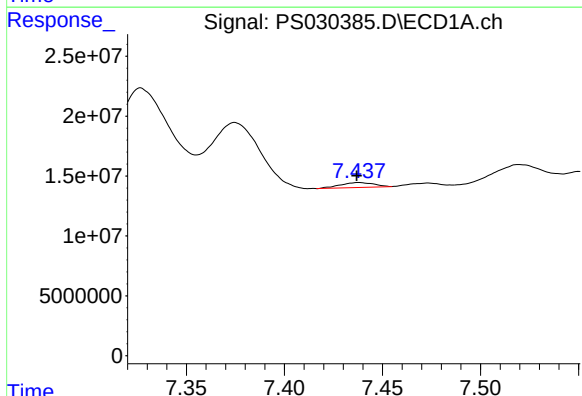
R.T.: 7.279 min
Delta R.T.: -0.014 min
Response: 27693507
Conc: 3.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TP1



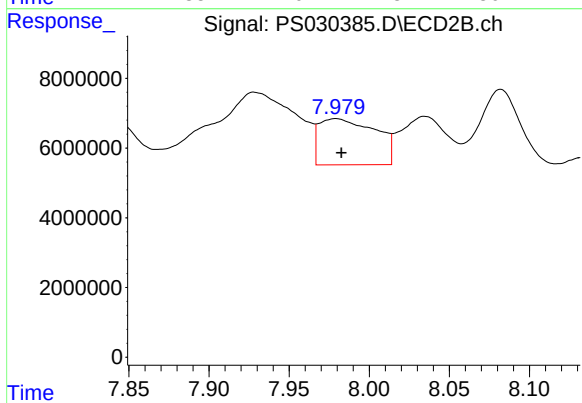
#6 MCPP

R.T.: 7.763 min
Delta R.T.: 0.011 min
Response: 13927046
Conc: 7.57 ug/ml



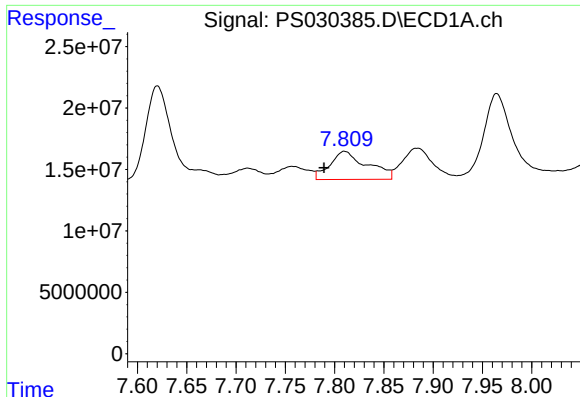
#7 MCPA

R.T.: 7.438 min
Delta R.T.: 0.001 min
Response: 4883298
Conc: N.D.



#7 MCPA

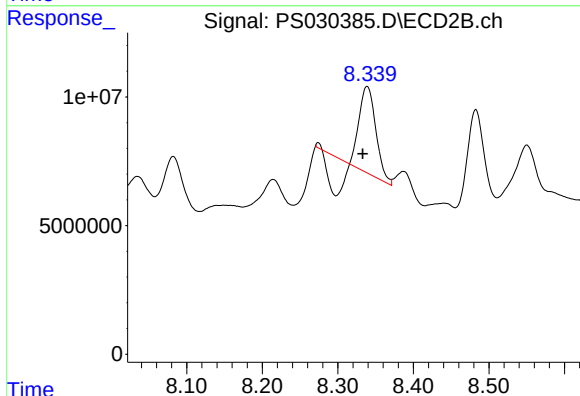
R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 32451967
Conc: 12.30 ug/ml



#8 DICHLORPROP

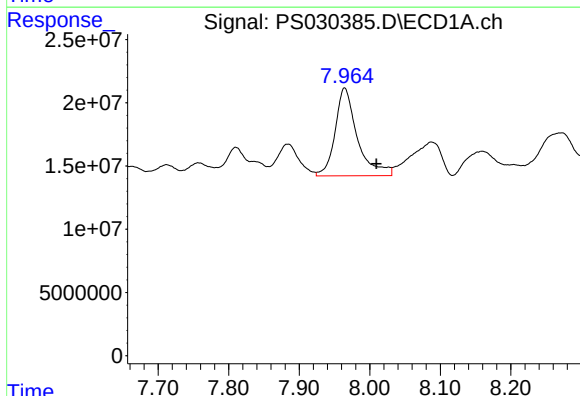
R.T.: 7.810 min
Delta R.T.: 0.021 min
Response: 60292202
Conc: 20.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TP1



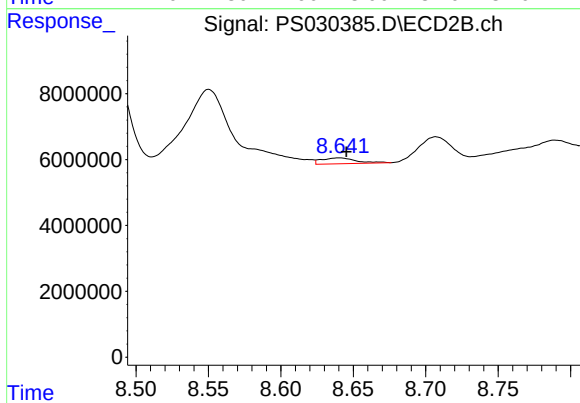
#8 DICHLORPROP

R.T.: 8.339 min
Delta R.T.: 0.006 min
Response: 33522675
Conc: 28.37 ng/ml



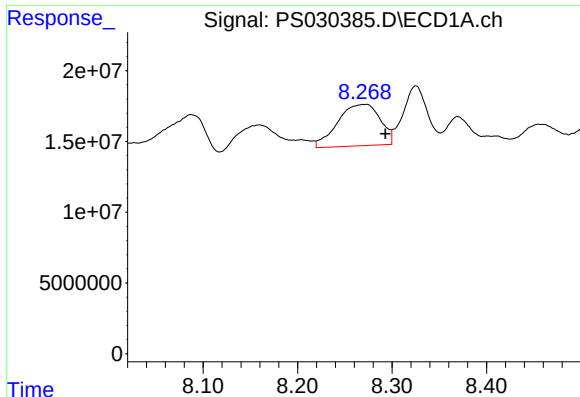
#9 2,4-D

R.T.: 7.965 min
Delta R.T.: -0.045 min
Response: 152034065
Conc: 46.37 ng/ml



#9 2,4-D

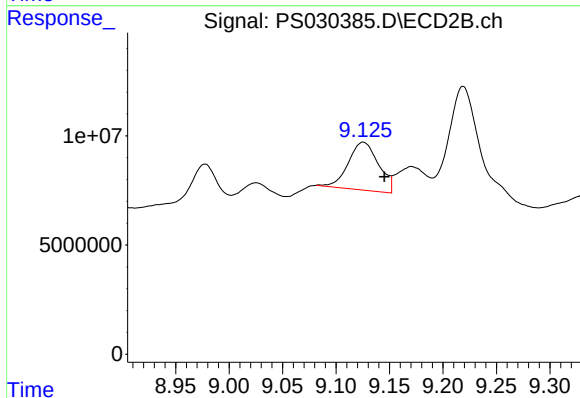
R.T.: 8.640 min
Delta R.T.: -0.005 min
Response: 2936286
Conc: 2.28 ng/ml



#10 Pentachlorophenol

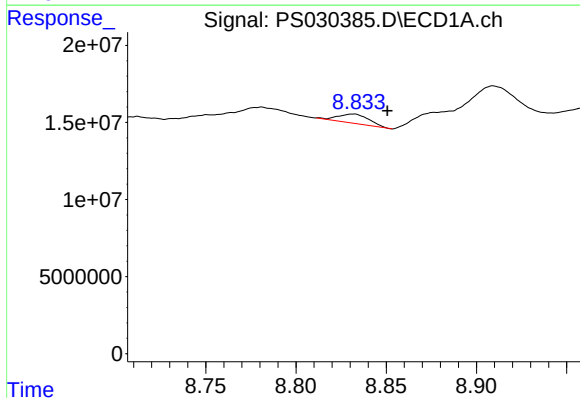
R.T.: 8.271 min
Delta R.T.: -0.022 min
Response: 91591767
Conc: 2.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TP1



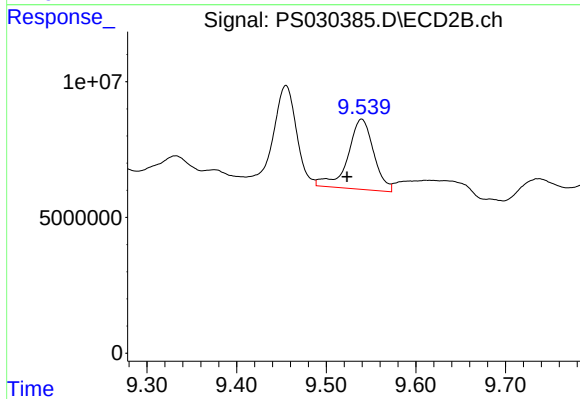
#10 Pentachlorophenol

R.T.: 9.125 min
Delta R.T.: -0.020 min
Response: 43359106
Conc: 1.76 ng/ml



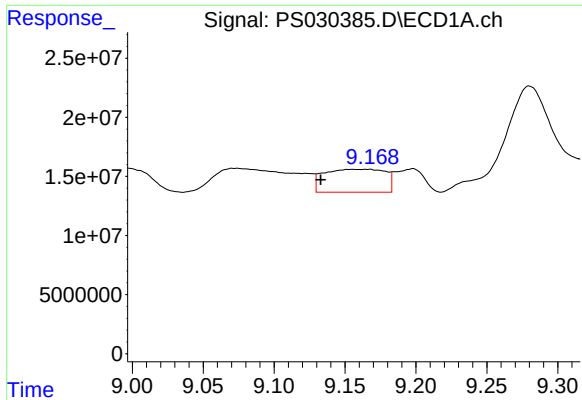
#11 2,4,5-TP (SILVEX)

R.T.: 8.831 min
Delta R.T.: -0.019 min
Response: 7080454
Conc: N.D.



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

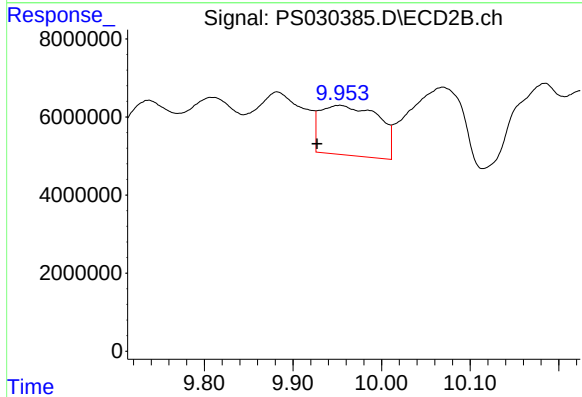
R.T.: 9.539 min
Delta R.T.: 0.016 min
Response: 52087801
Conc: 5.29 ng/ml



#12 2,4,5-T

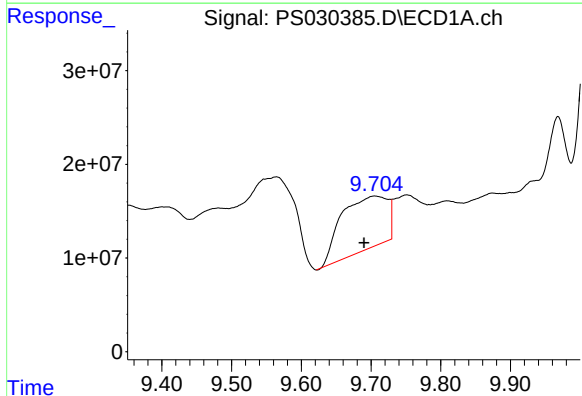
R.T.: 9.165 min
Delta R.T.: 0.032 min
Response: 58072284
Conc: 3.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TP1



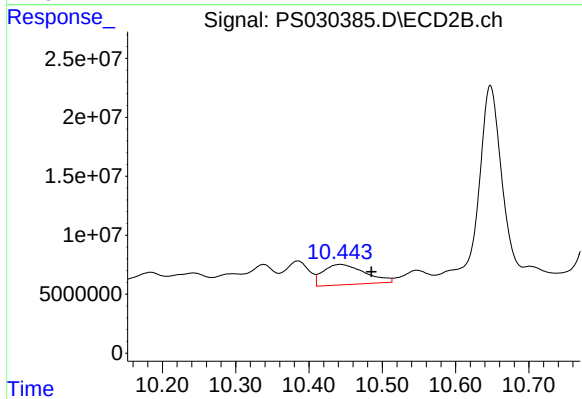
#12 2,4,5-T

R.T.: 9.953 min
Delta R.T.: 0.025 min
Response: 58487538
Conc: 6.35 ng/ml



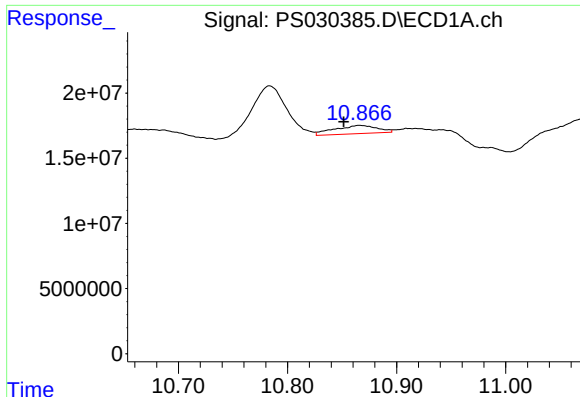
#13 2,4-DB

R.T.: 9.705 min
Delta R.T.: 0.015 min
Response: 260666975
Conc: 99.88 ng/ml



#13 2,4-DB

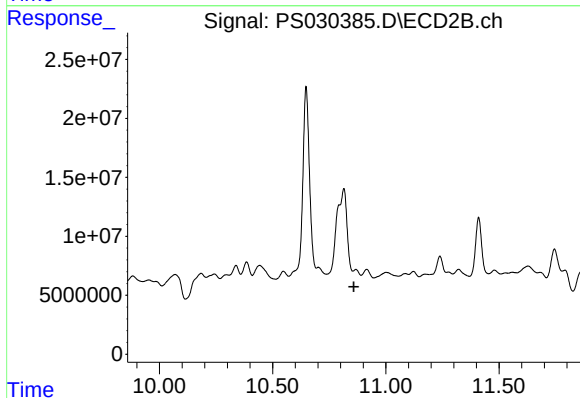
R.T.: 10.443 min
Delta R.T.: -0.043 min
Response: 68250907
Conc: 68.78 ng/ml



#14 DINoseb

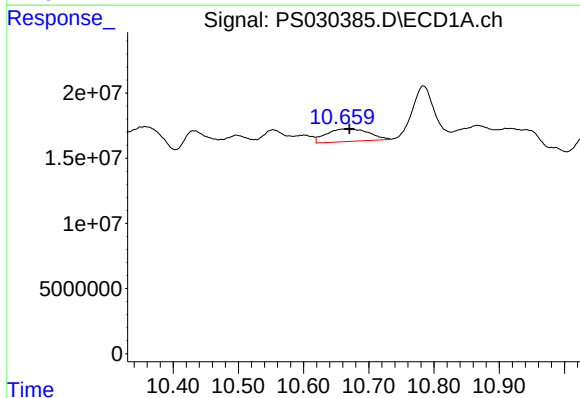
R.T.: 10.866 min
Delta R.T.: 0.015 min
Response: 17290000
Conc: 1.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TP1



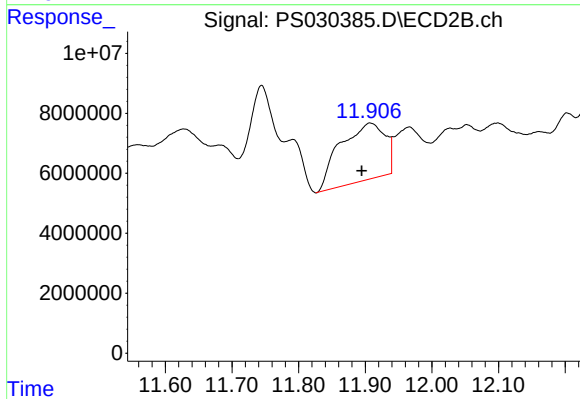
#14 DINoseb

R.T.: 0.000 min
Exp R.T. : 10.859 min
Response: 0
Conc: N.D.



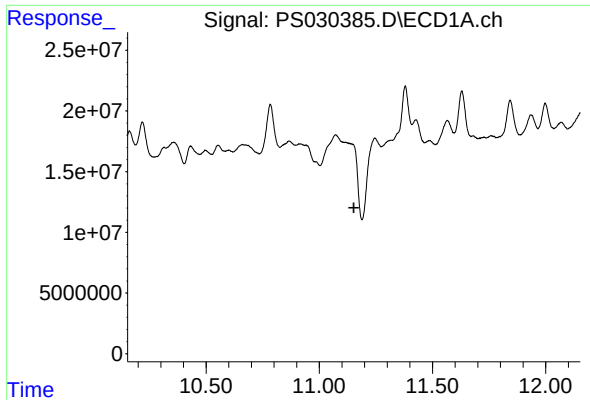
#15 Picloram

R.T.: 10.660 min
Delta R.T.: -0.010 min
Response: 43297647
Conc: 2.02 ng/ml



#15 Picloram

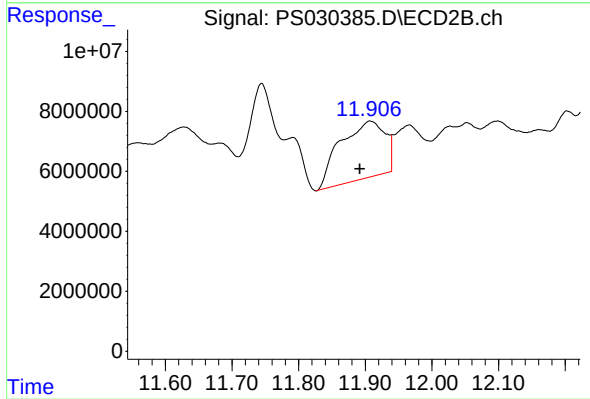
R.T.: 11.908 min
Delta R.T.: 0.013 min
Response: 88897560
Conc: 6.32 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WCS-TP1



#16 DCPA

R.T.: 11.908 min
Delta R.T.: 0.016 min
Response: 88897560
Conc: 6.58 ng/ml