Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052125\
Data File : PS030319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 18:08
Operator : AR\AJ
Sample : Q2062-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 05:53:33 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	6.929	7.447	731.3E6	115.0E6	256.788	143.744	#
		Target Compounds							
1)	T	Dalapon	2.413f	2.494f	721.9E6	843.1E6	146.863	415.102	#
3)	T	4-Nitroph...	6.689f	6.970	30017372	4405528	14.532	4.220	#
5)	T	DICAMBA	7.121	7.663	-2798193	1322039	N.D.	<MDL	
6)	T	MCPP	7.285	7.775	-18014906	7901916	N.D.	4.295	
7)	T	MCPA	7.441	7.984	81040253	18537286	7.807	7.028	
8)	T	DICHLORPROP	7.810	8.345	37485267	42766712	12.832	36.199	#
9)	T	2,4-D	7.966f	8.623	148.3E6	3497668	45.228	2.710	#
10)	T	Pentachlo...	8.273	9.155	58767704	39182791	1.451	1.587	
11)	T	2,4,5-TP ...	8.836	9.500	6670672	10659907	<MDL	1.082	#
12)	T	2,4,5-T	9.171f	9.891f	26960695	123.4E6	1.632	13.413	#
13)	T	2,4-DB	9.700	10.467	321.0E6	51028142	122.991	51.420	#
15)	T	Picloram	10.667	11.903	58706240	104.3E6	2.745	7.412	#
16)	T	DCPA	11.144	11.903	121.1E6	104.3E6	6.080	7.720	#

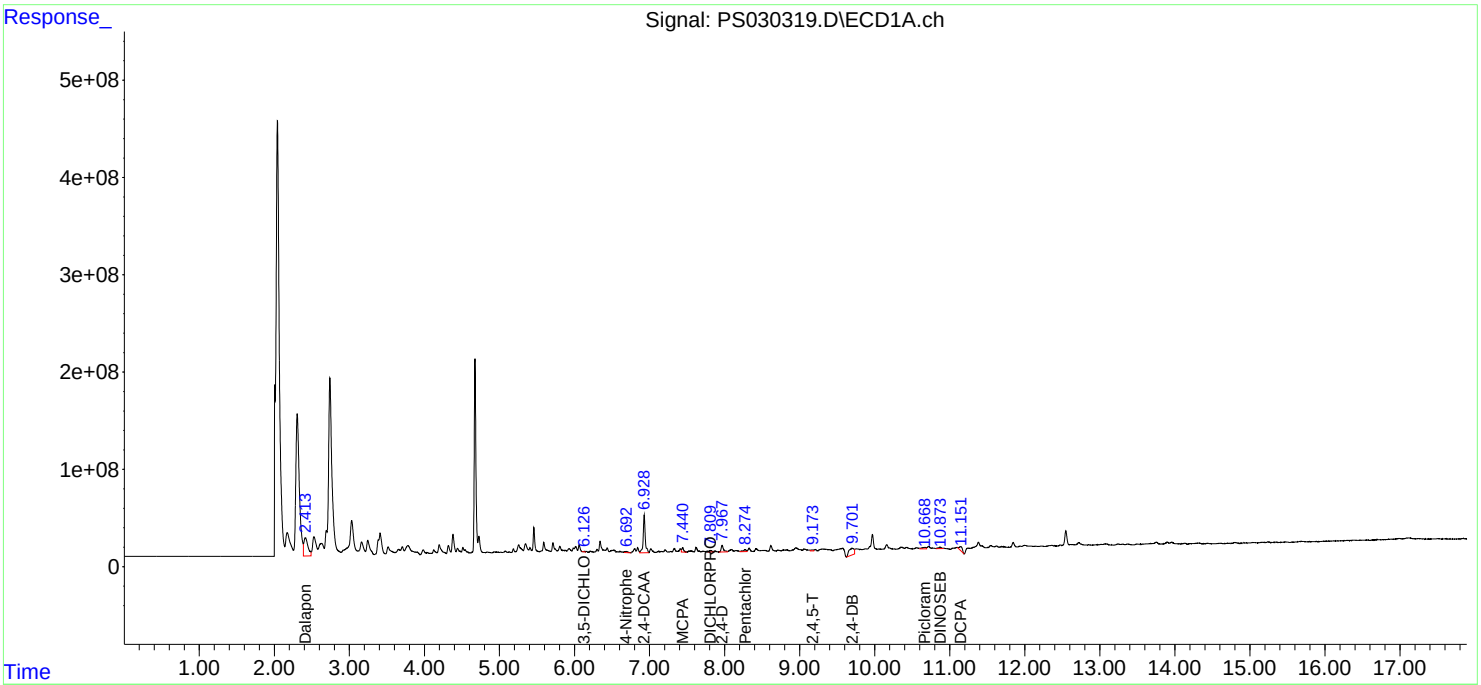
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

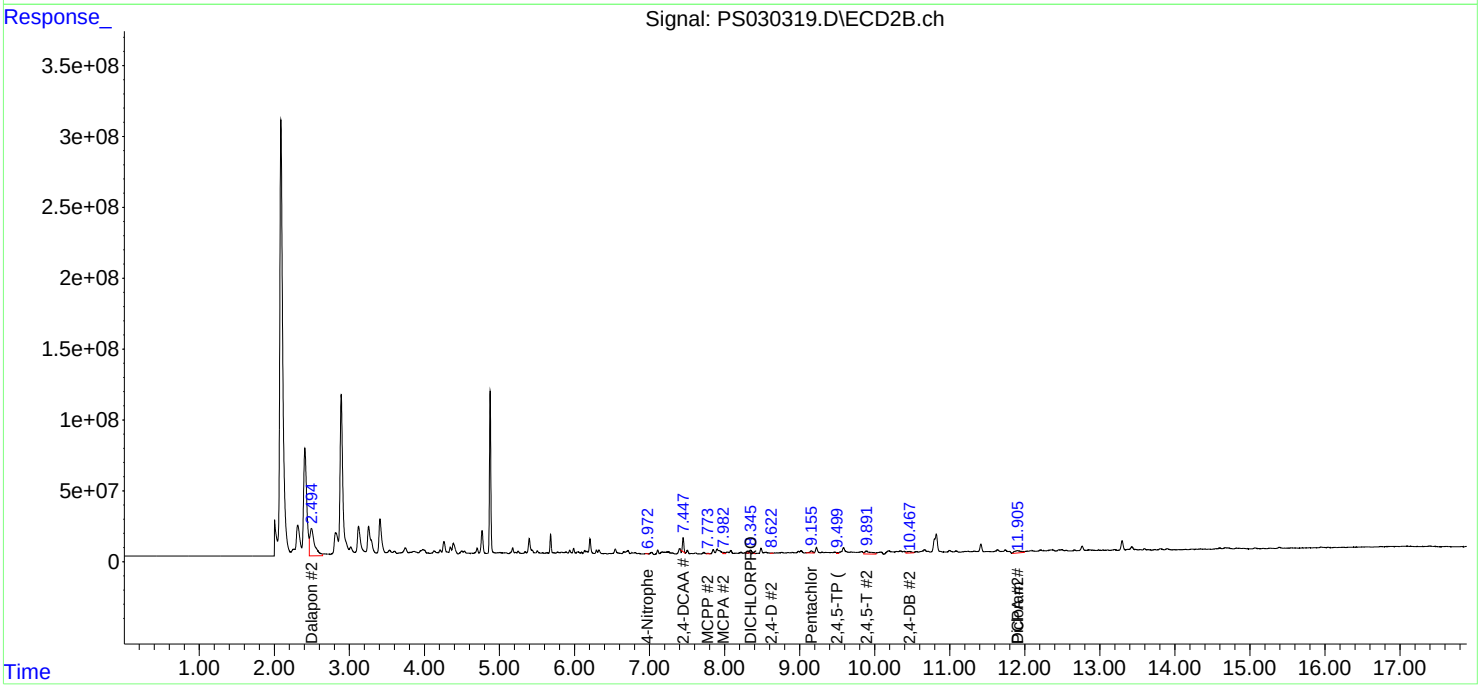
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052125\
Data File : PS030319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 18:08
Operator : AR\AJ
Sample : Q2062-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

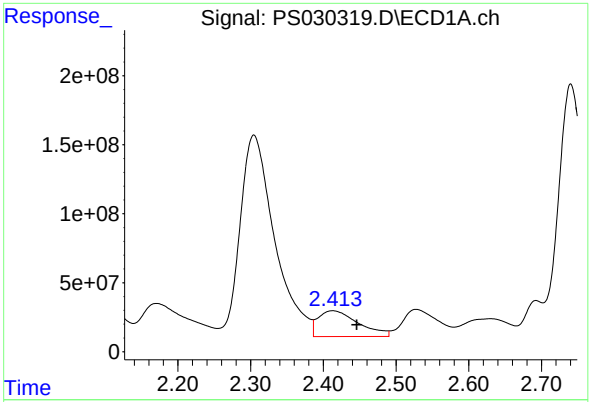
Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 05:53:33 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 0.25µm



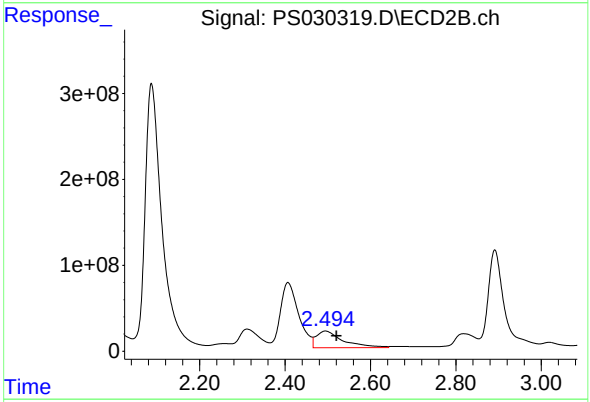




#1 Dalapon

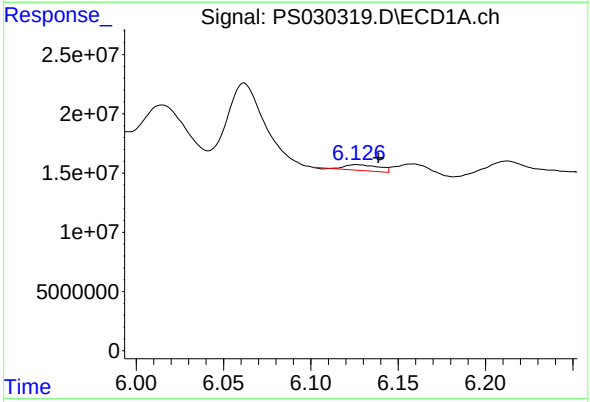
R.T.: 2.413 min
Delta R.T.: -0.033 min
Response: 721885100
Conc: 146.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



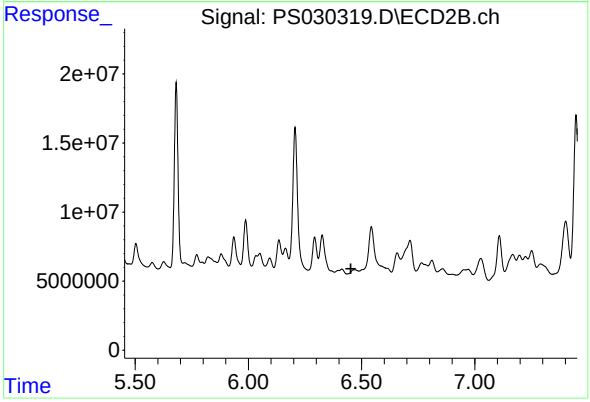
#1 Dalapon

R.T.: 2.494 min
Delta R.T.: -0.026 min
Response: 843092555
Conc: 415.10 ng/ml



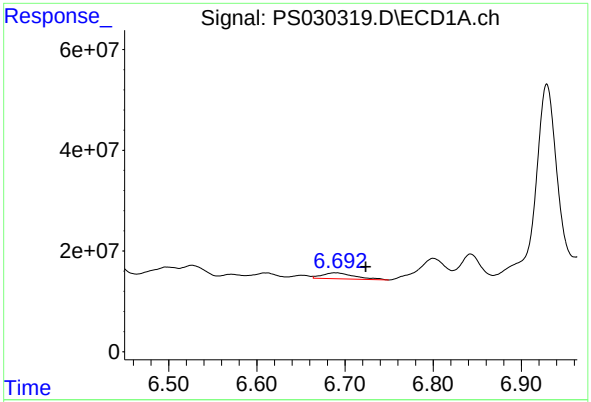
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.126 min
Delta R.T.: -0.012 min
Response: 6398465
Conc: 1.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

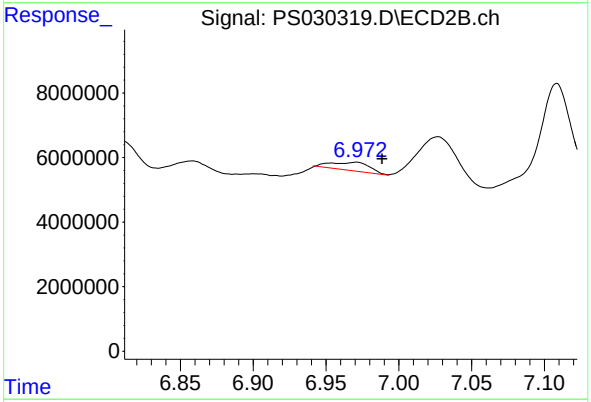
R.T.: 6.468 min
Delta R.T.: 0.014 min
Response: -3532481
Conc: N.D.



#3 4-Nitrophenol

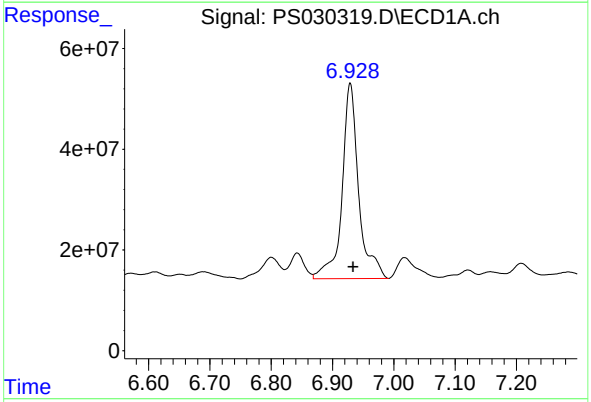
R.T.: 6.689 min
Delta R.T.: -0.035 min
Response: 30017372
Conc: 14.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



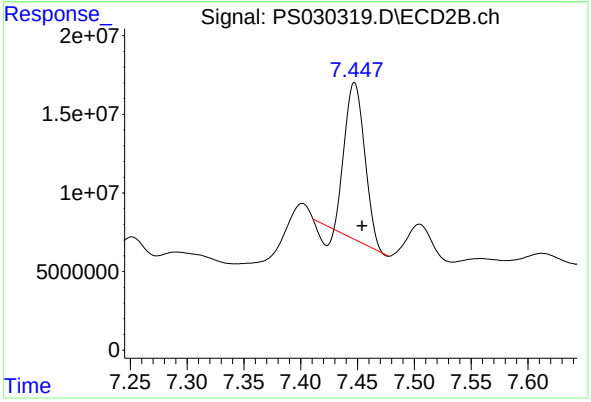
#3 4-Nitrophenol

R.T.: 6.970 min
Delta R.T.: -0.018 min
Response: 4405528
Conc: 4.22 ng/ml



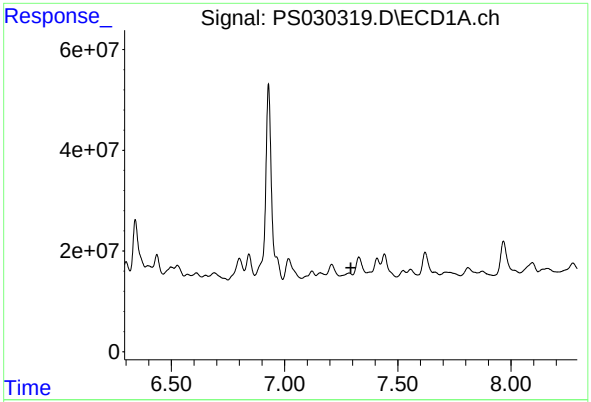
#4 2,4-DCAA

R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 731283945
Conc: 256.79 ng/ml



#4 2,4-DCAA

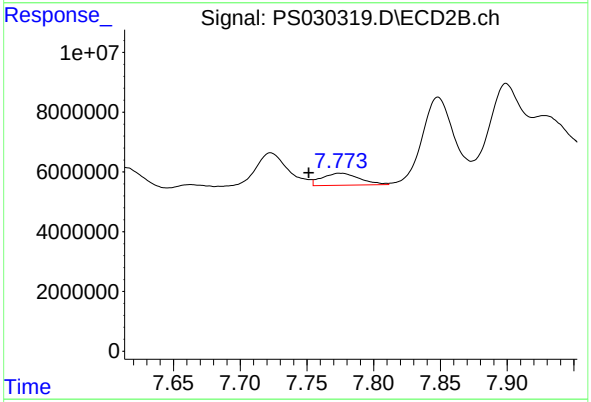
R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 115024368
Conc: 143.74 ng/ml



#6 MCPP

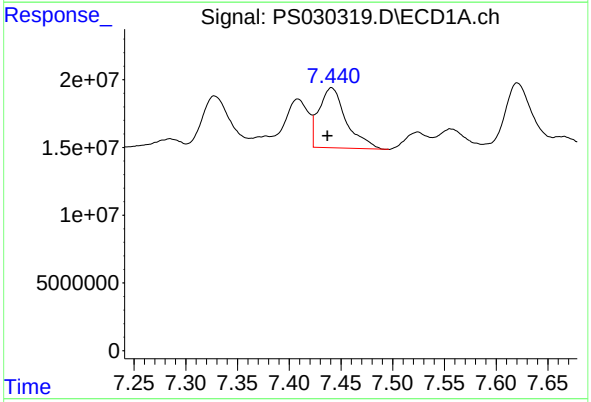
R.T.: 7.285 min
Delta R.T.: -0.008 min
Response: -18014906
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



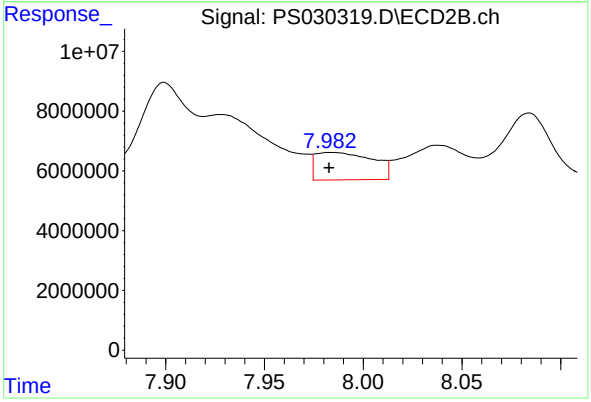
#6 MCPP

R.T.: 7.775 min
Delta R.T.: 0.024 min
Response: 7901916
Conc: 4.30 ug/ml



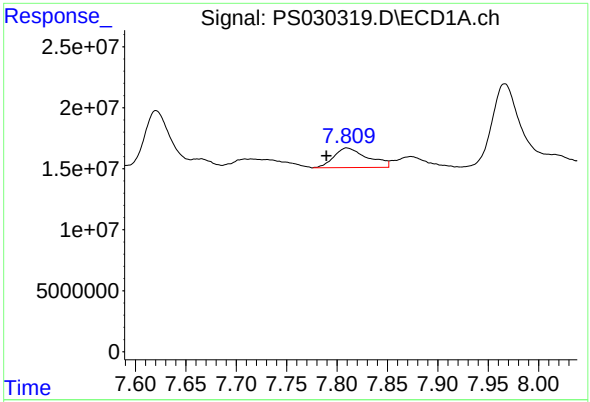
#7 MCPA

R.T.: 7.441 min
Delta R.T.: 0.004 min
Response: 81040253
Conc: 7.81 ug/ml



#7 MCPA

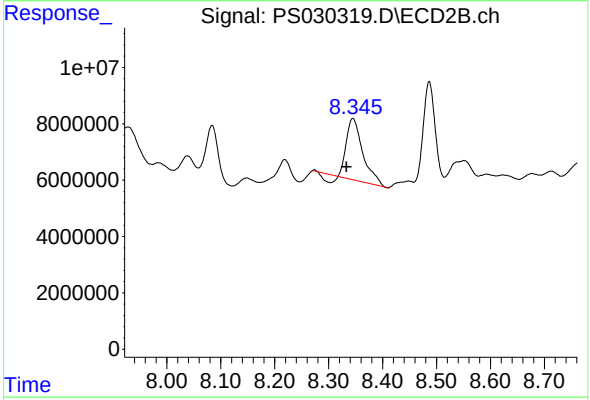
R.T.: 7.984 min
Delta R.T.: 0.002 min
Response: 18537286
Conc: 7.03 ug/ml



#8 DICHLORPROP

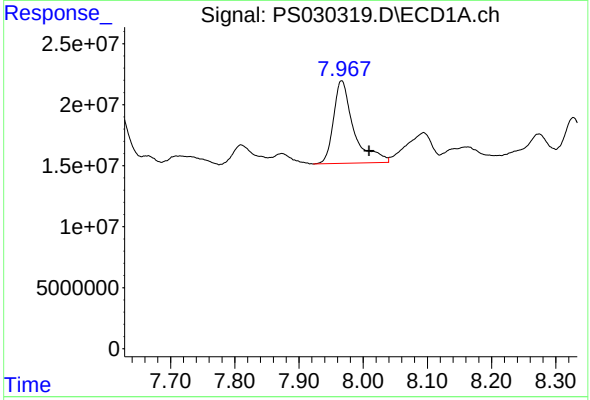
R.T.: 7.810 min
Delta R.T.: 0.021 min
Response: 37485267
Conc: 12.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



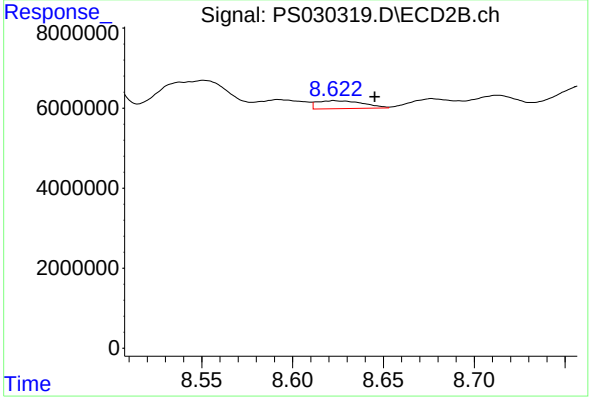
#8 DICHLORPROP

R.T.: 8.345 min
Delta R.T.: 0.012 min
Response: 42766712
Conc: 36.20 ng/ml



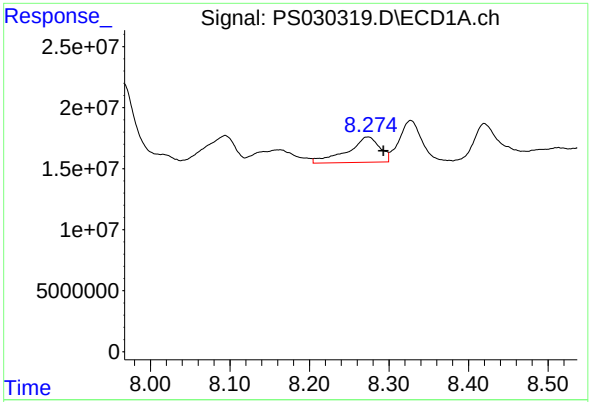
#9 2,4-D

R.T.: 7.966 min
Delta R.T.: -0.043 min
Response: 148299184
Conc: 45.23 ng/ml



#9 2,4-D

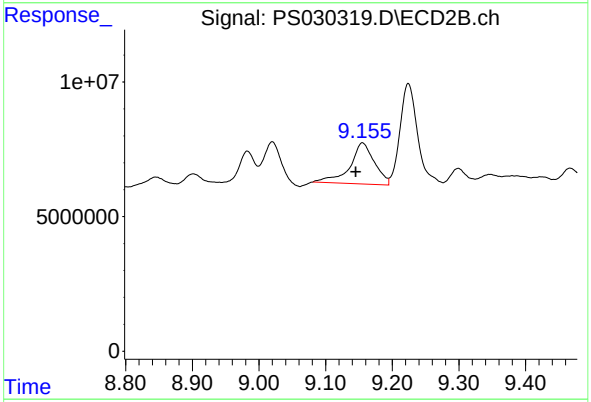
R.T.: 8.623 min
Delta R.T.: -0.022 min
Response: 3497668
Conc: 2.71 ng/ml



#10 Pentachlorophenol

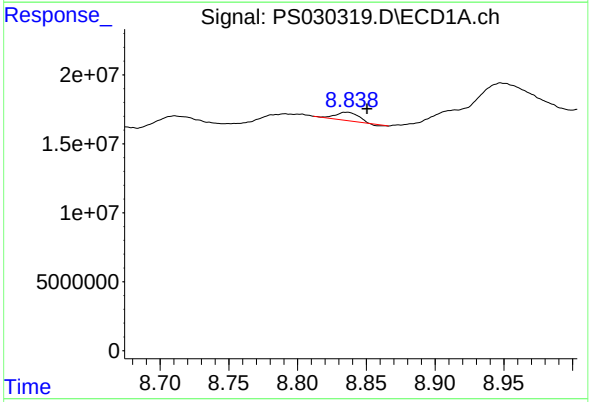
R.T.: 8.273 min
Delta R.T.: -0.020 min
Response: 58767704
Conc: 1.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



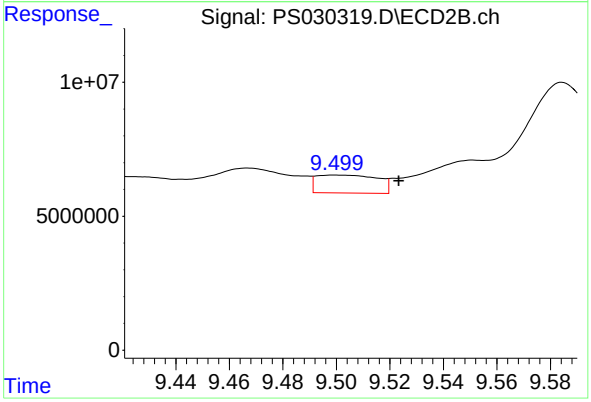
#10 Pentachlorophenol

R.T.: 9.155 min
Delta R.T.: 0.010 min
Response: 39182791
Conc: 1.59 ng/ml



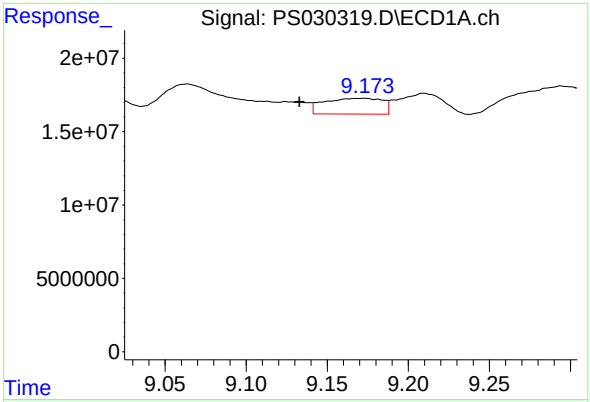
#11 2,4,5-TP (SILVEX)

R.T.: 8.836 min
Delta R.T.: -0.015 min
Response: 6670672
Conc: N.D.



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

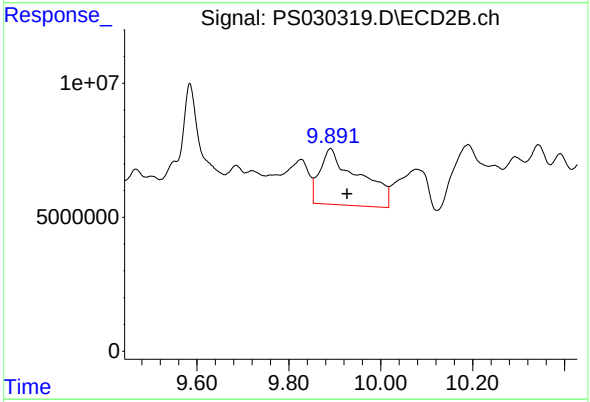
R.T.: 9.500 min
Delta R.T.: -0.023 min
Response: 10659907
Conc: 1.08 ng/ml



#12 2,4,5-T

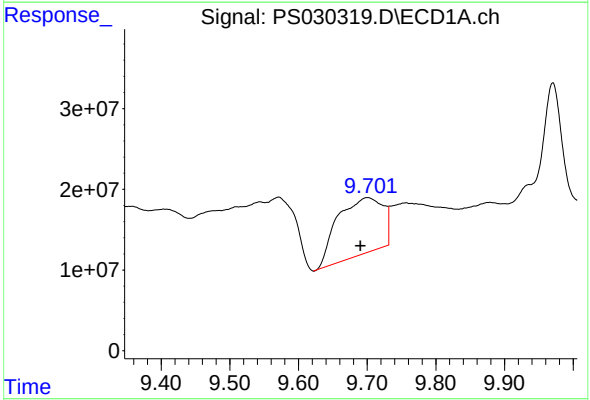
R.T.: 9.171 min
Delta R.T.: 0.038 min
Response: 26960695
Conc: 1.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



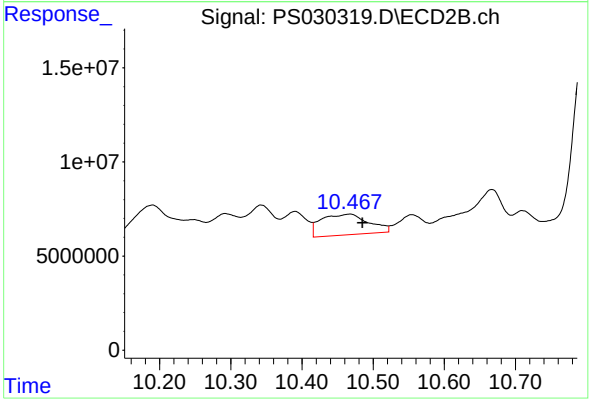
#12 2,4,5-T

R.T.: 9.891 min
Delta R.T.: -0.037 min
Response: 123443818
Conc: 13.41 ng/ml



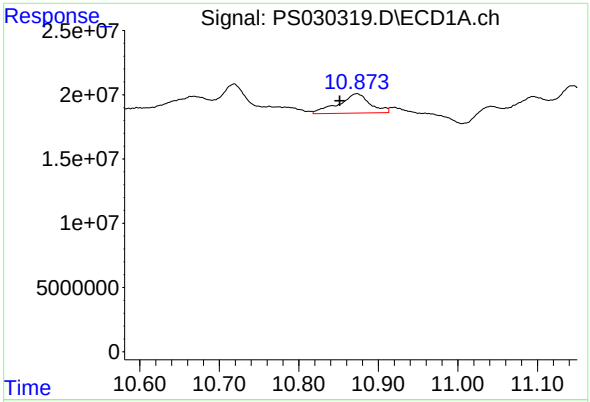
#13 2,4-DB

R.T.: 9.700 min
Delta R.T.: 0.010 min
Response: 320977651
Conc: 122.99 ng/ml



#13 2,4-DB

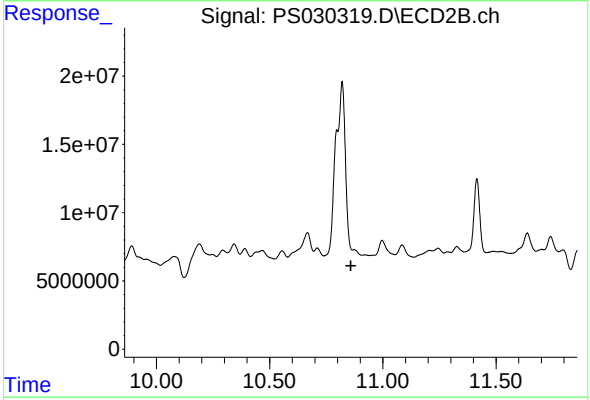
R.T.: 10.467 min
Delta R.T.: -0.018 min
Response: 51028142
Conc: 51.42 ng/ml



#14 DINOSEB

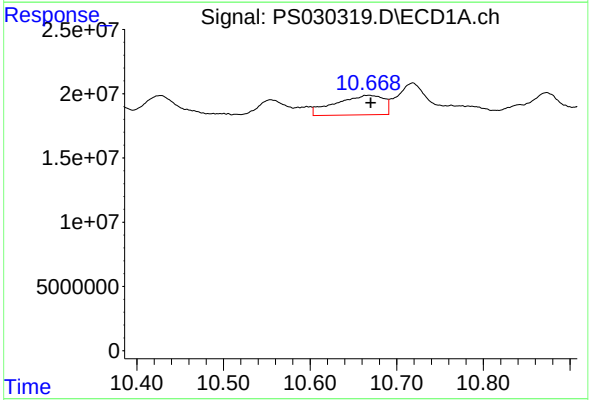
R.T.: 10.873 min
Delta R.T.: 0.021 min
Response: 41576534
Conc: 3.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



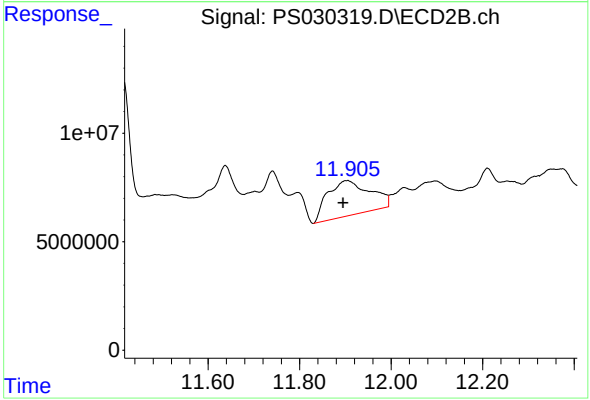
#14 DINOSEB

R.T.: 10.820 min
Delta R.T.: -0.039 min
Response: -32593319
Conc: N.D.



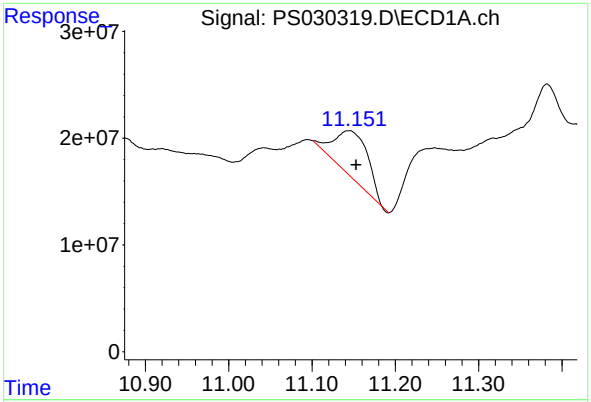
#15 Picloram

R.T.: 10.667 min
Delta R.T.: -0.003 min
Response: 58706240
Conc: 2.74 ng/ml



#15 Picloram

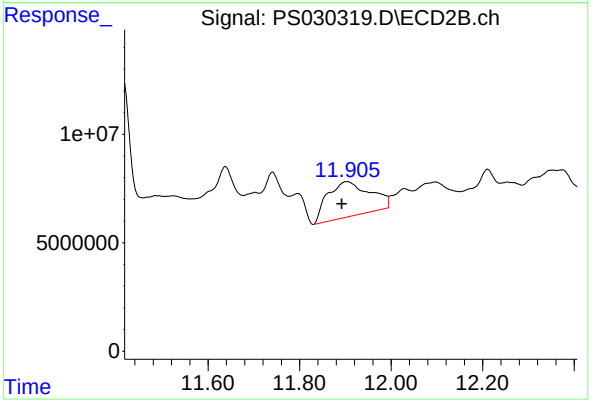
R.T.: 11.903 min
Delta R.T.: 0.008 min
Response: 104305728
Conc: 7.41 ng/ml



#16 DCPA

R.T.: 11.144 min
Delta R.T.: -0.009 min
Response: 121057776
Conc: 6.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.903 min
Delta R.T.: 0.012 min
Response: 104305728
Conc: 7.72 ng/ml