

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060425\
 Data File : PS030495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 19:15
 Operator : AR\AJ
 Sample : Q2173-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-400-CF-402B-COMP-25

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 23:02:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.364	7.772	1887.0E6	398.2E6	499.861	370.169 #
Target Compounds							
1) T	Dalapon	0.000	2.689	0	2530.6E6	N.D.	923.570
2) T	3,5-DICHL...	6.536	6.685f	47061737	13077817	8.673	8.360
3) T	4-Nitroph...	7.147	7.324	5624594	22115152	3.067	14.111 #
5) T	DICAMBA	7.558	7.975	5496314	17398684	<MDL	2.701 #
7) T	MCPA	7.882	8.320	6224028	28723051	<MDL	9.308 #
8) T	DICHLORPROP	8.293	8.672f	80854967	-12157766	22.224	N.D. #
9) T	2,4-D	8.465f	9.010	1025984	4710315	<MDL	2.996 #
10) T	Pentachlo...	8.821	9.564	11802440	88820849	<MDL	2.458 #
11) T	2,4,5-TP ...	9.382	0.000	6500660	0	<MDL	N.D. #
12) T	2,4,5-T	9.700	10.350	211239	154.2E6	<MDL	11.807 #
13) T	2,4-DB	10.298	10.976f	176.1E6	13454366	57.983	11.704 #
14) T	DINOSEB	11.503	11.325	-2533174	43302647	N.D.	4.309
15) T	Picloram	11.293	12.432	13542821	12399669	<MDL	<MDL #
16) T	DCPA	11.754f	12.324f	78341912	31712147	2.963	1.550 #

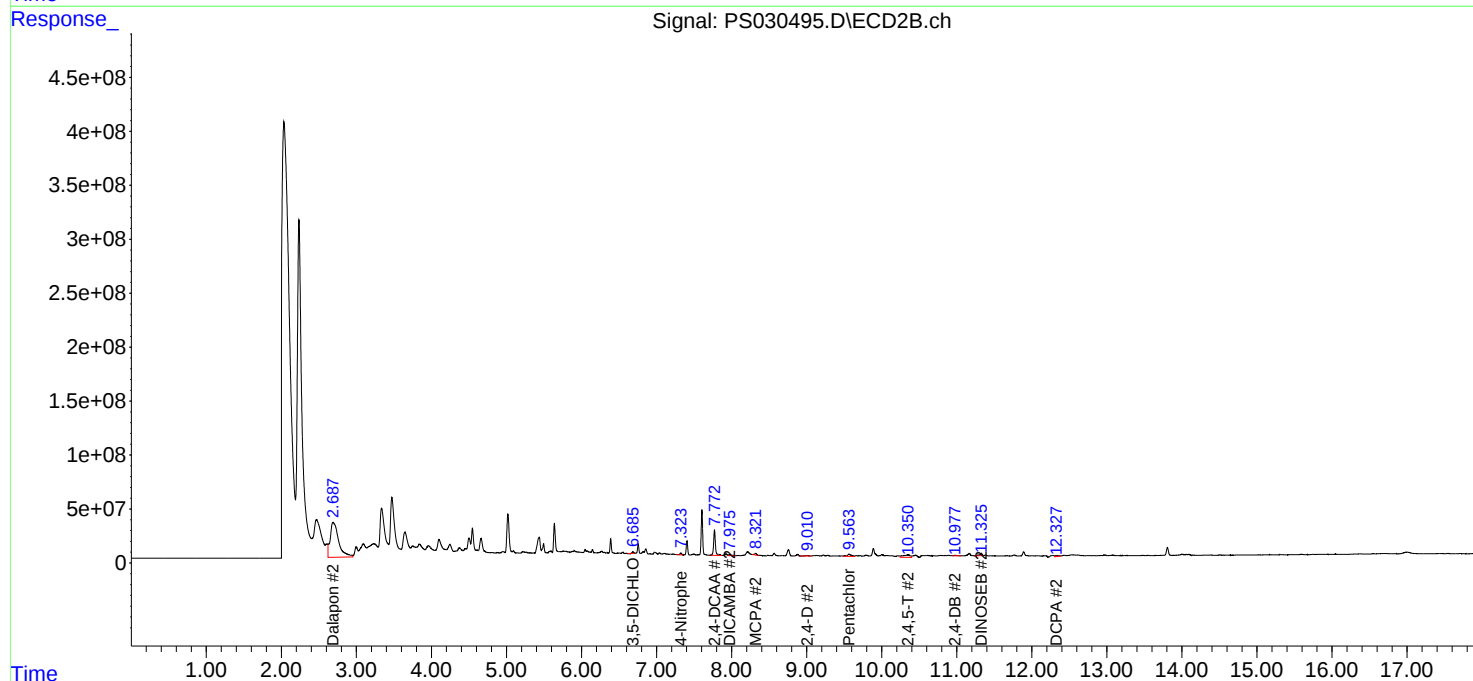
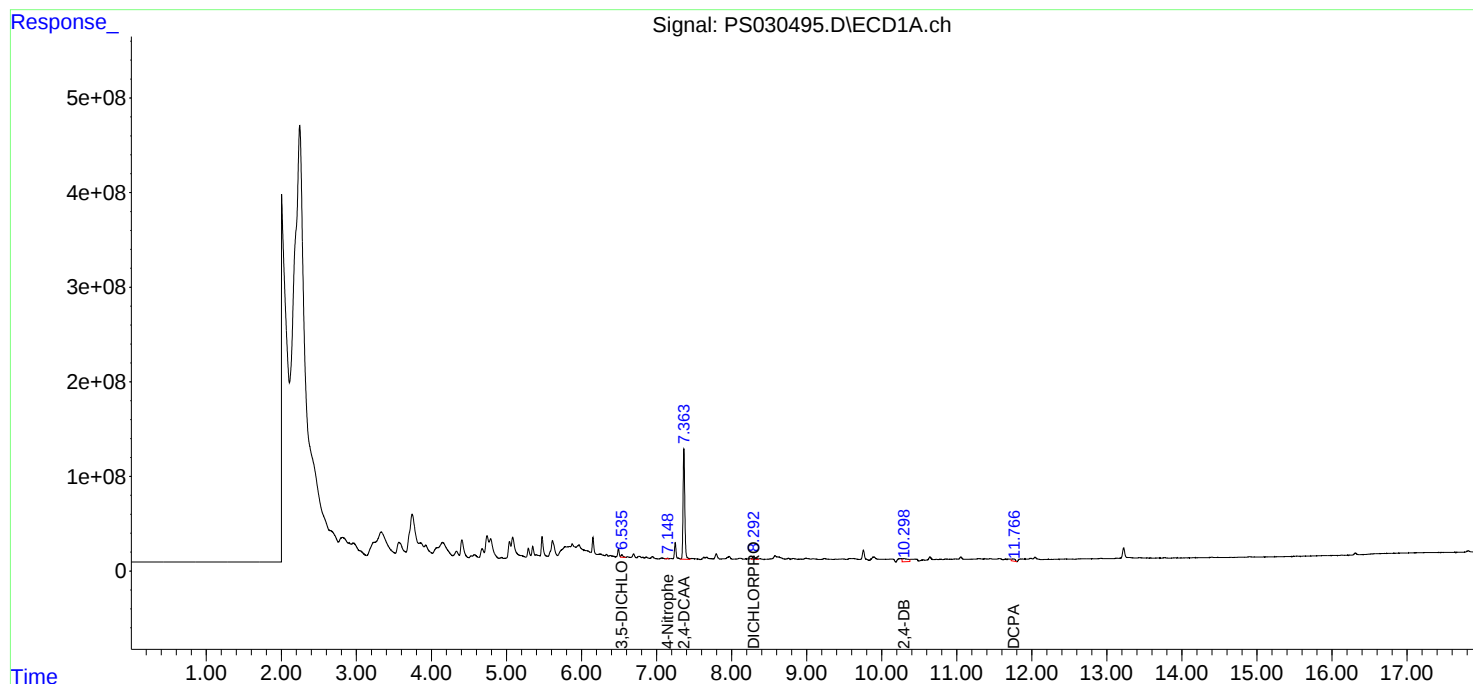
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

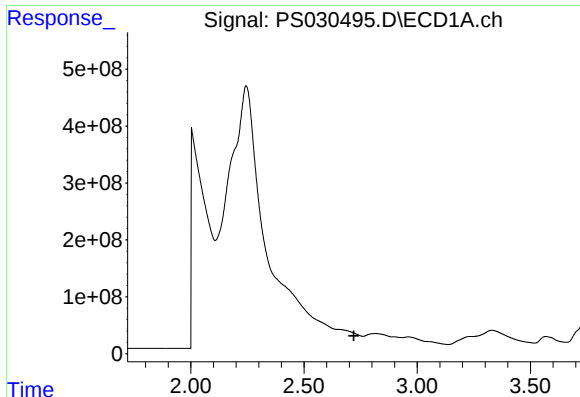
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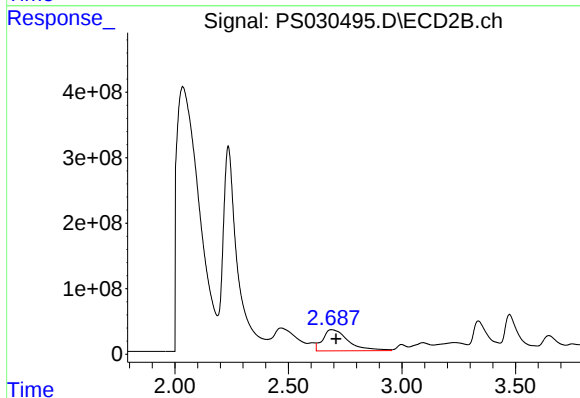




#1 Dalapon

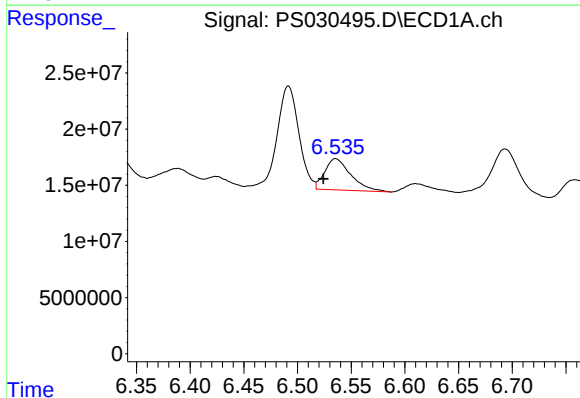
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-400-CF-402B-COMP-25



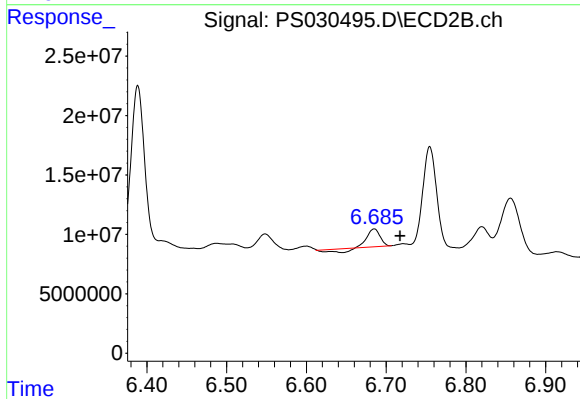
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: -0.021 min
Response: 2530594192
Conc: 923.57 ng/ml



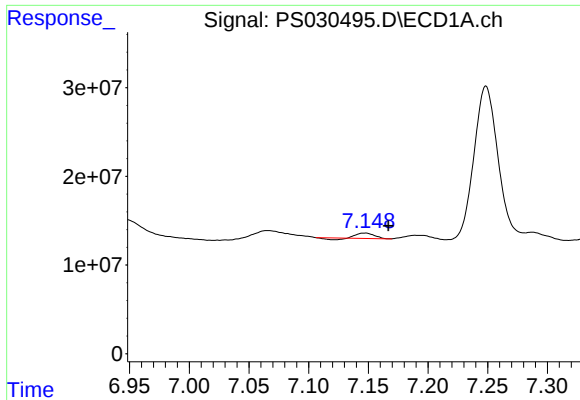
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.536 min
Delta R.T.: 0.012 min
Response: 47061737
Conc: 8.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

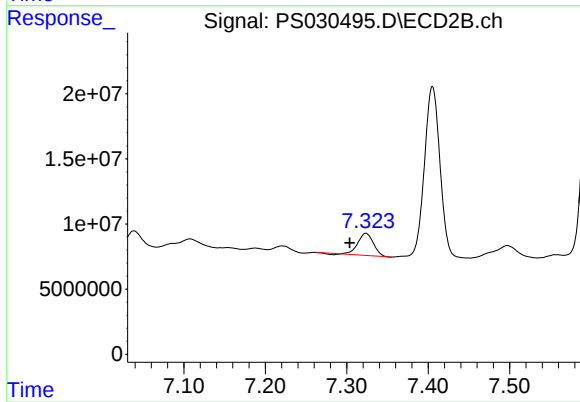
R.T.: 6.685 min
Delta R.T.: -0.032 min
Response: 13077817
Conc: 8.36 ng/ml



#3 4-Nitrophenol

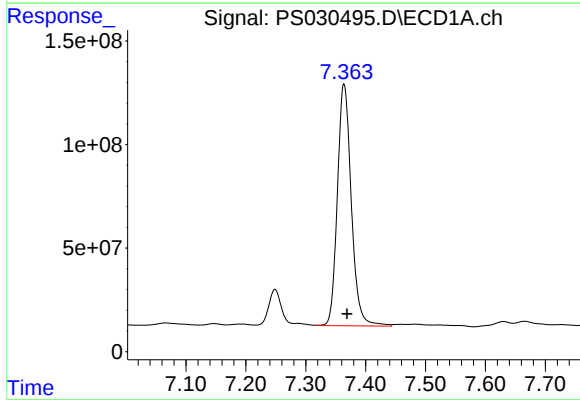
R.T.: 7.147 min
Delta R.T.: -0.020 min
Response: 5624594
Conc: 3.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-400-CF-402B-COMP-25



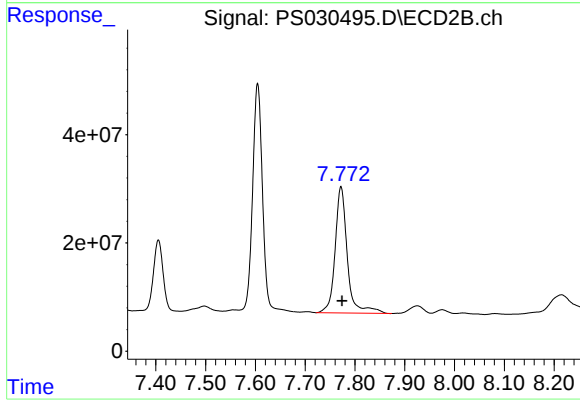
#3 4-Nitrophenol

R.T.: 7.324 min
Delta R.T.: 0.020 min
Response: 22115152
Conc: 14.11 ng/ml



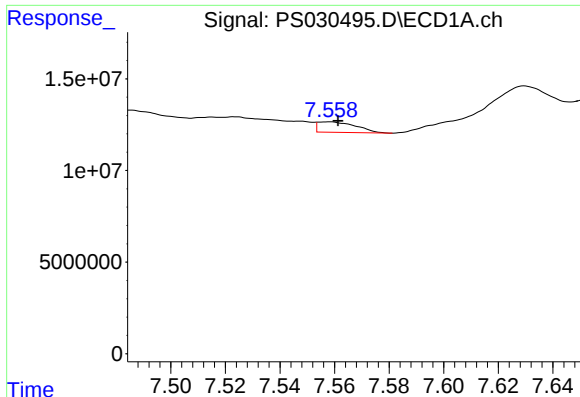
#4 2,4-DCAA

R.T.: 7.364 min
Delta R.T.: -0.005 min
Response: 1887048532
Conc: 499.86 ng/ml



#4 2,4-DCAA

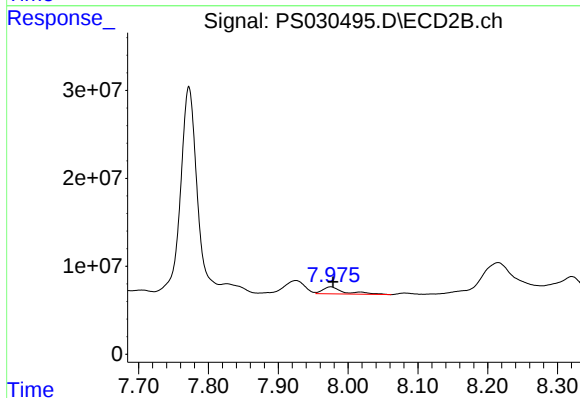
R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 398157168
Conc: 370.17 ng/ml



#5 DICAMBA

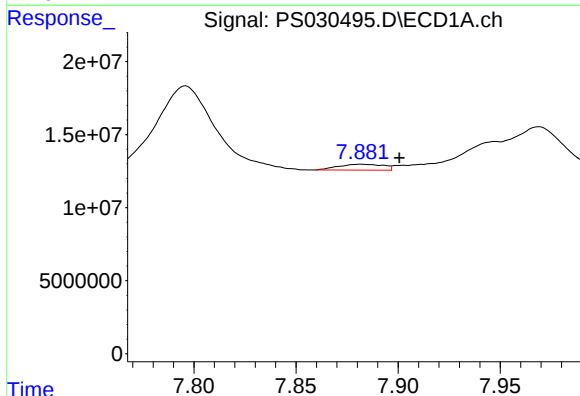
R.T.: 7.558 min
Delta R.T.: -0.004 min
Response: 5496314
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
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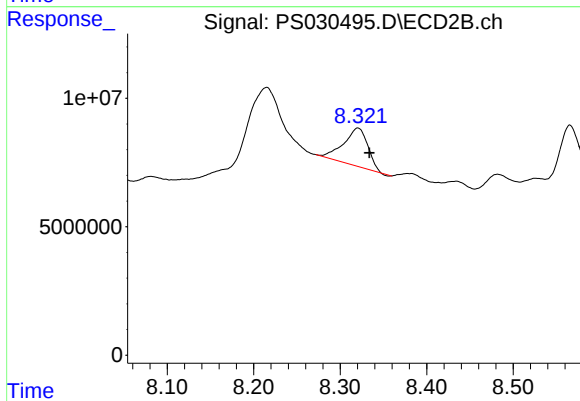
#5 DICAMBA

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 17398684
Conc: 2.70 ng/ml



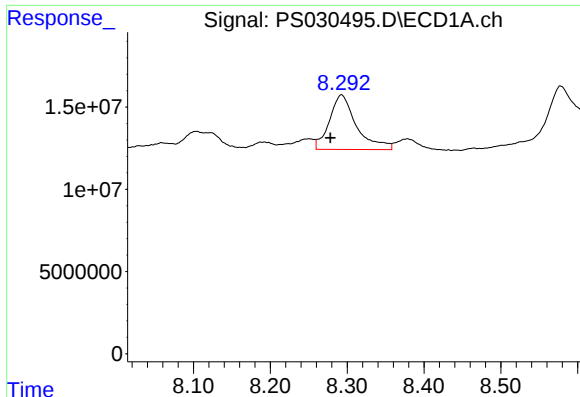
#7 MCPA

R.T.: 7.882 min
Delta R.T.: -0.019 min
Response: 6224028
Conc: N.D.



#7 MCPA

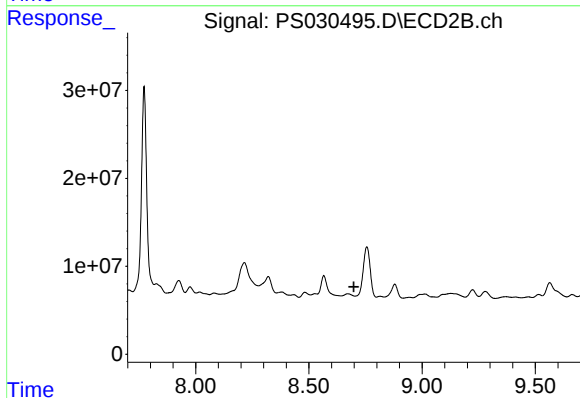
R.T.: 8.320 min
Delta R.T.: -0.014 min
Response: 28723051
Conc: 9.31 ug/ml



#8 DICHLORPROP

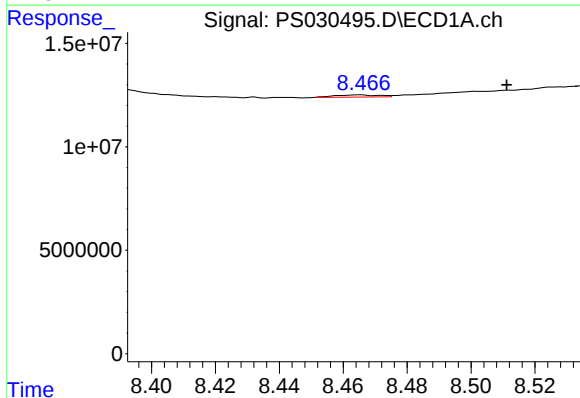
R.T.: 8.293 min
Delta R.T.: 0.014 min
Response: 80854967
Conc: 22.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-400-CF-402B-COMP-25



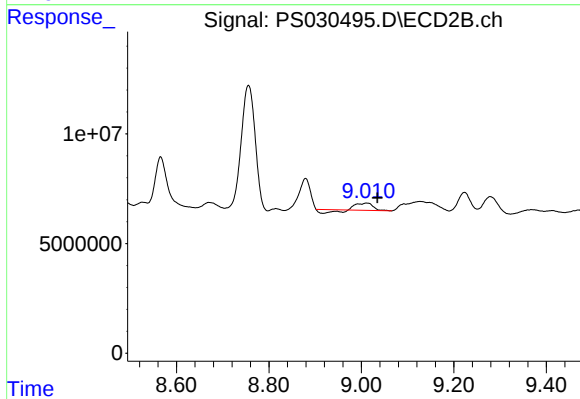
#8 DICHLORPROP

R.T.: 8.672 min
Delta R.T.: -0.027 min
Response: -12157766
Conc: N.D.



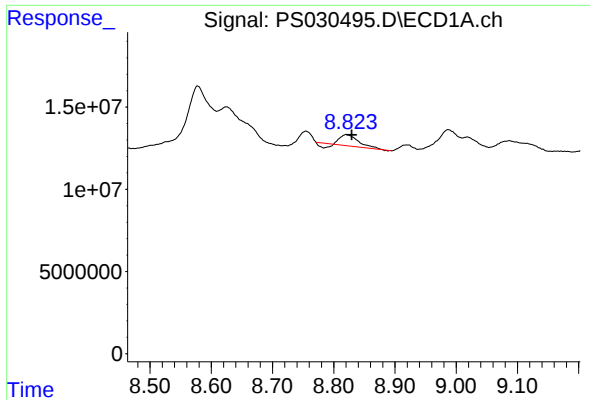
#9 2,4-D

R.T.: 8.465 min
Delta R.T.: -0.046 min
Response: 1025984
Conc: N.D.



#9 2,4-D

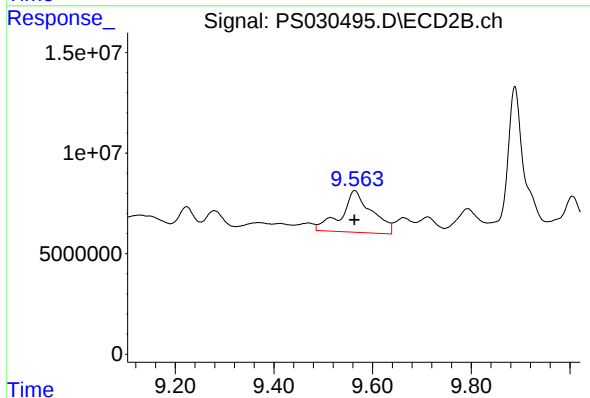
R.T.: 9.010 min
Delta R.T.: -0.024 min
Response: 4710315
Conc: 3.00 ng/ml



#10 Pentachlorophenol

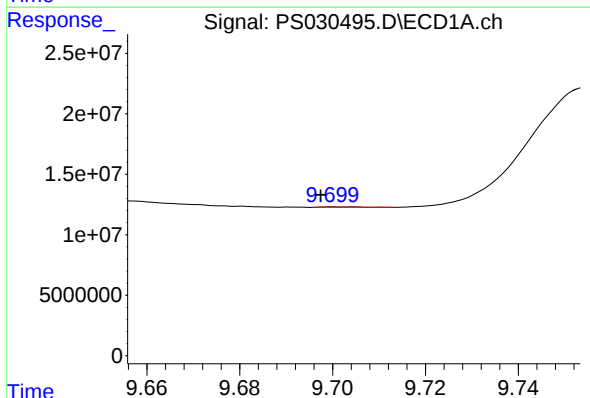
R.T.: 8.821 min
Delta R.T.: -0.008 min
Response: 11802440
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-400-CF-402B-COMP-25



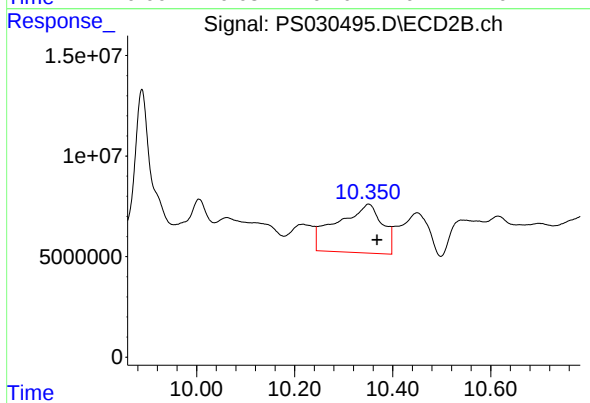
#10 Pentachlorophenol

R.T.: 9.564 min
Delta R.T.: 0.001 min
Response: 88820849
Conc: 2.46 ng/ml



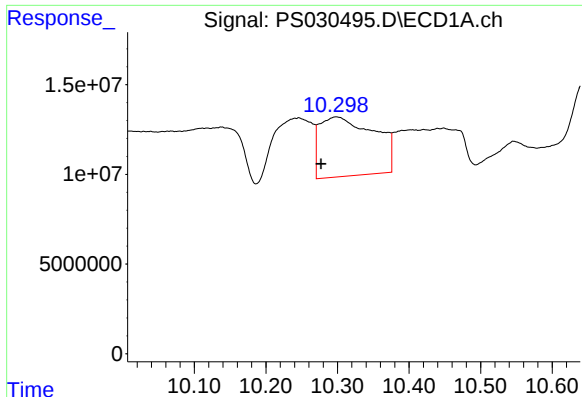
#12 2,4,5-T

R.T.: 9.700 min
Delta R.T.: 0.003 min
Response: 211239
Conc: N.D.



#12 2,4,5-T

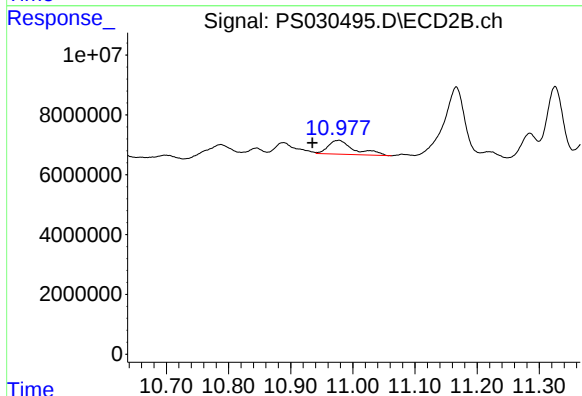
R.T.: 10.350 min
Delta R.T.: -0.017 min
Response: 154159068
Conc: 11.81 ng/ml



#13 2,4-DB

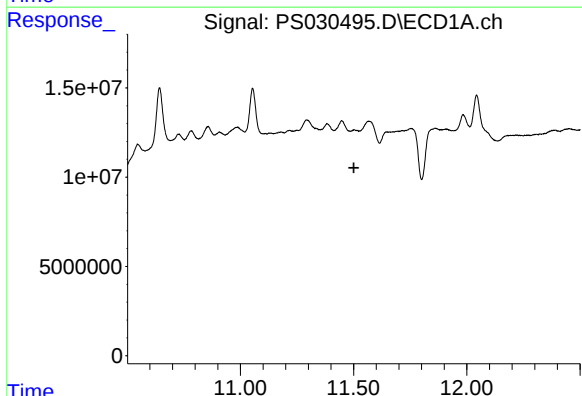
R.T.: 10.298 min
Delta R.T.: 0.021 min
Response: 176057636
Conc: 57.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
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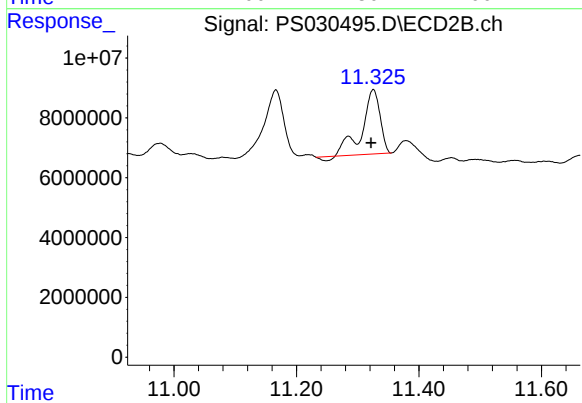
#13 2,4-DB

R.T.: 10.976 min
Delta R.T.: 0.041 min
Response: 13454366
Conc: 11.70 ng/ml



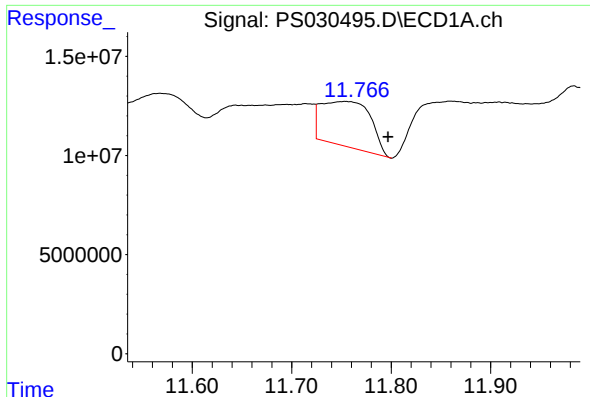
#14 DINOSEB

R.T.: 11.503 min
Delta R.T.: 0.002 min
Response: -2533174
Conc: N.D.



#14 DINOSEB

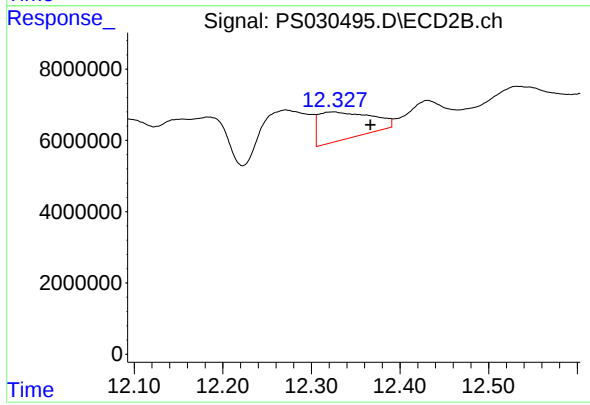
R.T.: 11.325 min
Delta R.T.: 0.004 min
Response: 43302647
Conc: 4.31 ng/ml



#16 DCPA

R.T.: 11.754 min
Delta R.T.: -0.043 min
Response: 78341912
Conc: 2.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-400-CF-402B-COMP-25



#16 DCPA

R.T.: 12.324 min
Delta R.T.: -0.043 min
Response: 31712147
Conc: 1.55 ng/ml