

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060425\
 Data File : PS030494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 18:51
 Operator : AR\AJ
 Sample : Q2173-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-400-CF-402B-COMP-24

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 19:07:39 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	1808.7E6	380.4E6	479.103	353.706 #
Target Compounds							
1) T	Dalapon	0.000	2.688	0	2644.2E6	N.D.	965.014
2) T	3,5-DICHL...	6.536	6.685f	57388643	24122380	10.576	15.421 #
3) T	4-Nitroph...	7.146	7.323	16661681	9509141	9.086	6.067 #
5) T	DICAMBA	7.520f	7.975	25332722	21014564	1.643	3.262 #
6) T	MCPD	7.726	8.085	1953586	2018311	<MDL	<MDL #
7) T	MCPA	7.882	8.320	8408883	30688561	<MDL	9.945 #
8) T	DICHLORPROP	8.293	8.673f	77791564	-16173420	21.382	N.D. #
9) T	2,4-D	0.000	8.991f	0	5705954	N.D.	3.629
10) T	Pentachlo...	8.816	9.562	40495690	97973549	<MDL	2.711 #
11) T	2,4,5-TP ...	9.390	0.000	5815660	0	<MDL	N.D. #
12) T	2,4,5-T	9.697	10.351	151614	127.6E6	<MDL	9.772 #
13) T	2,4-DB	10.298	10.974f	172.2E6	12160288	56.700	10.578 #
14) T	DINOSEB	11.516	11.326	-5828998	15269610	N.D.	1.519
15) T	Picloram	11.299	12.431	8672637	12858612	<MDL	<MDL #
16) T	DCPA	11.754f	12.325f	95632708	39419656	3.617	1.926 #

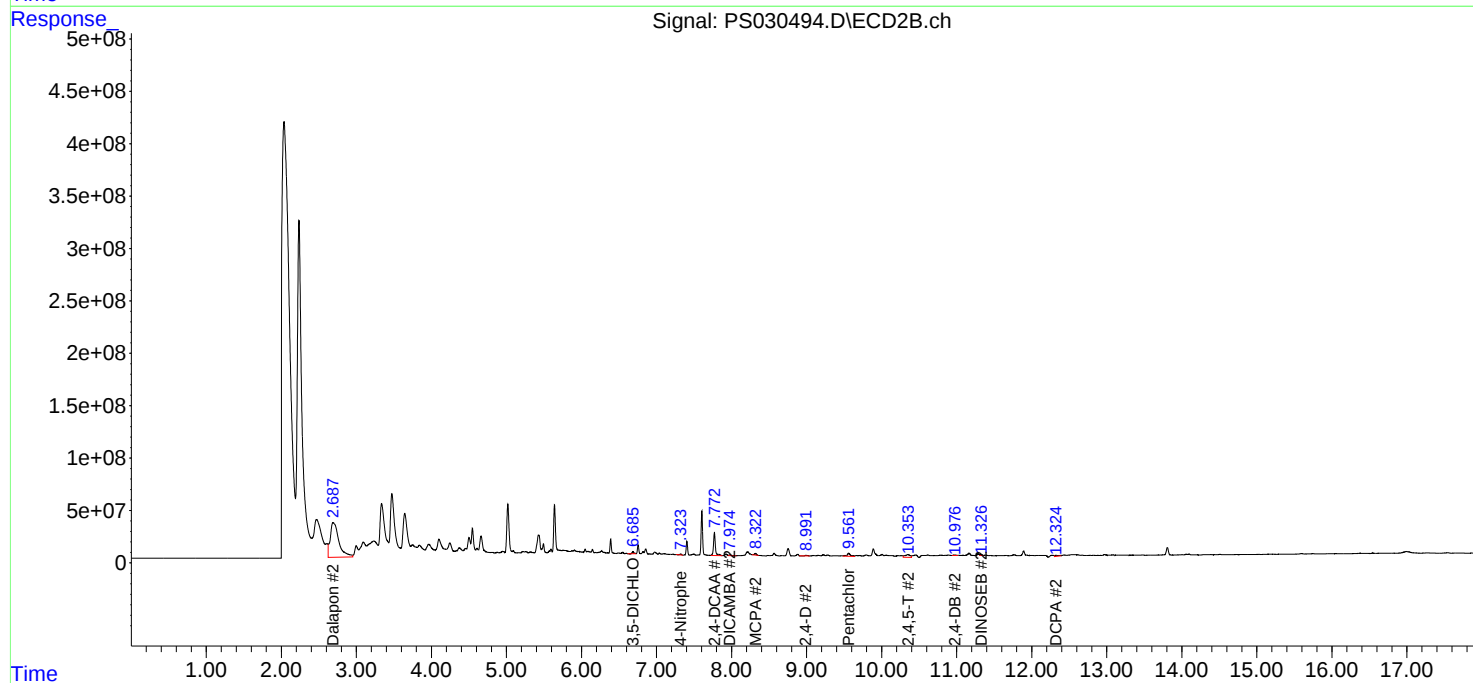
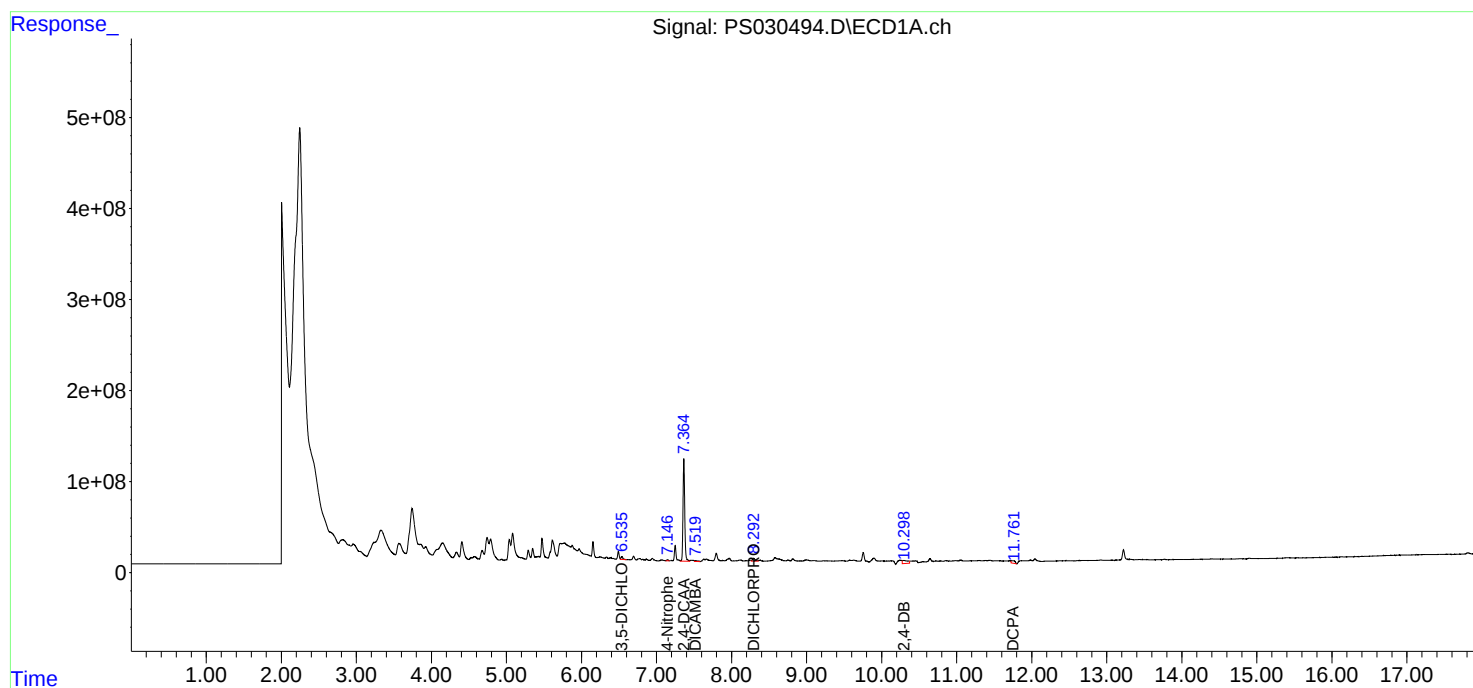
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

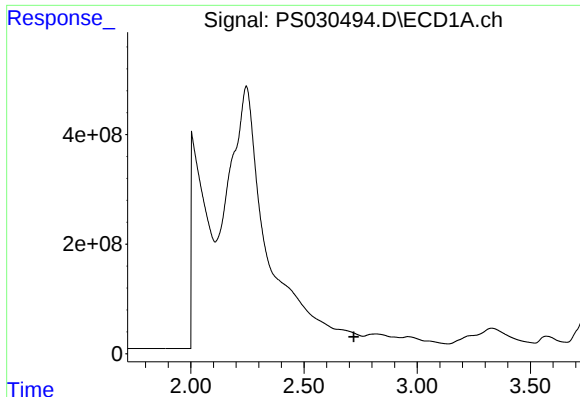
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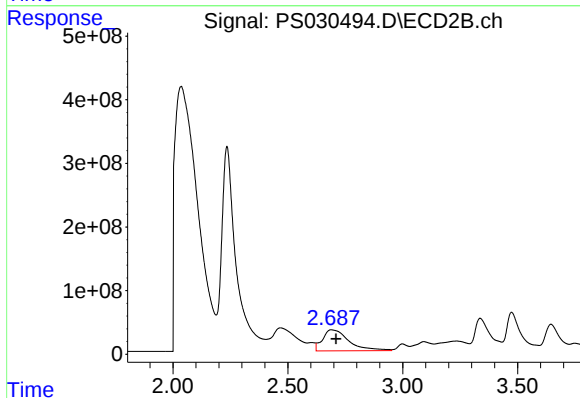




#1 Dalapon

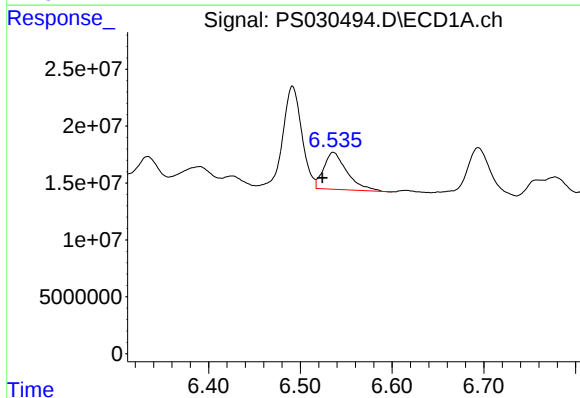
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
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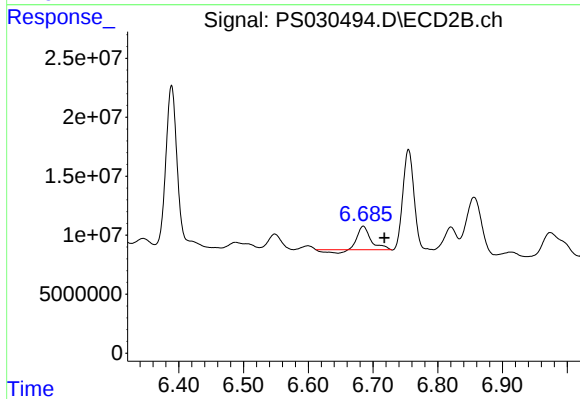
#1 Dalapon

R.T.: 2.688 min
Delta R.T.: -0.022 min
Response: 2644151649
Conc: 965.01 ng/ml



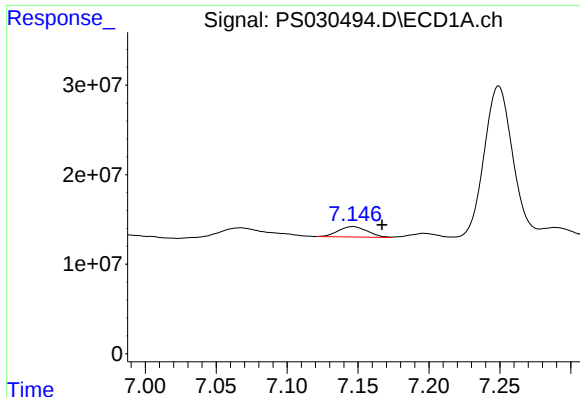
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.536 min
Delta R.T.: 0.012 min
Response: 57388643
Conc: 10.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

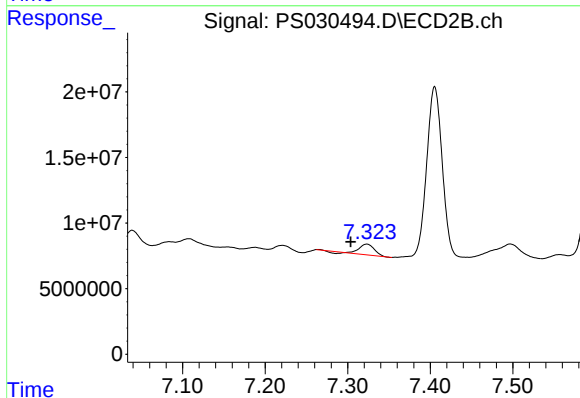
R.T.: 6.685 min
Delta R.T.: -0.032 min
Response: 24122380
Conc: 15.42 ng/ml



#3 4-Nitrophenol

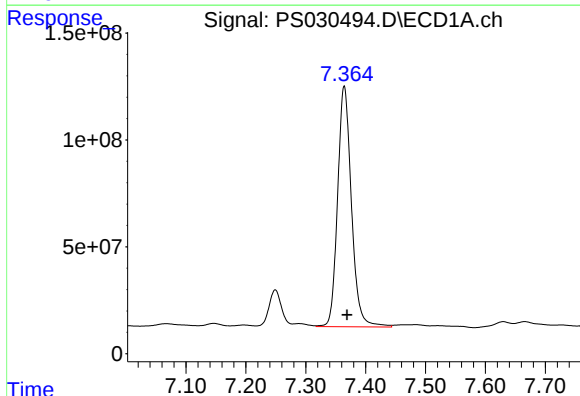
R.T.: 7.146 min
Delta R.T.: -0.020 min
Response: 16661681
Conc: 9.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-400-CF-402B-COMP-24



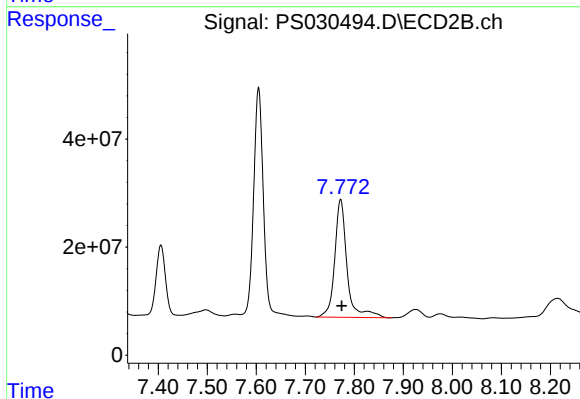
#3 4-Nitrophenol

R.T.: 7.323 min
Delta R.T.: 0.019 min
Response: 9509141
Conc: 6.07 ng/ml



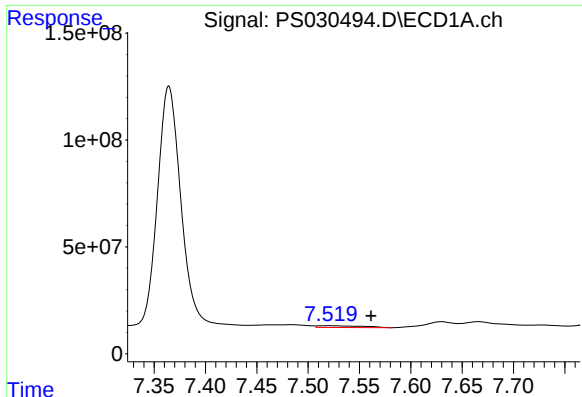
#4 2,4-DCAA

R.T.: 7.364 min
Delta R.T.: -0.005 min
Response: 1808683202
Conc: 479.10 ng/ml



#4 2,4-DCAA

R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 380449984
Conc: 353.71 ng/ml



#5 DICAMBA

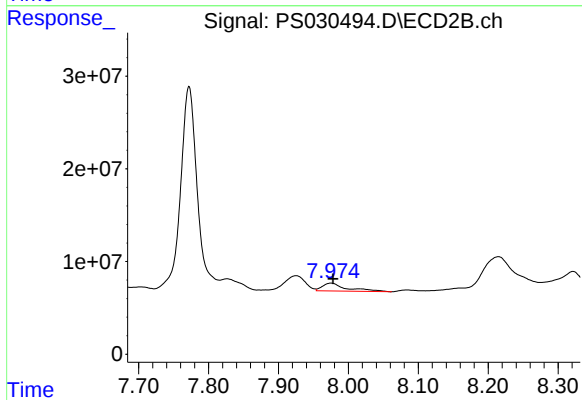
R.T.: 7.520 min
Delta R.T.: -0.041 min
Response: 25332722
Conc: 1.64 ng/ml

Instrument :

ECD_S

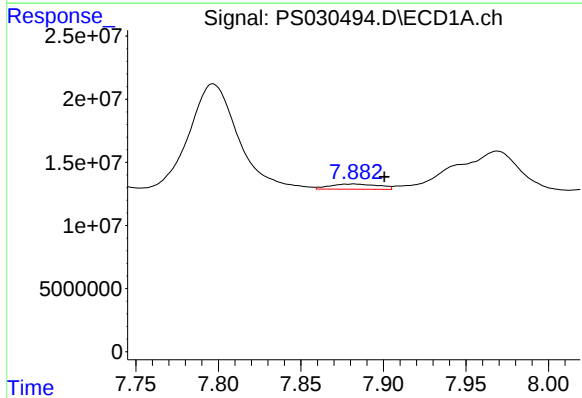
ClientSampleId :

OR-400-CF-402B-COMP-24



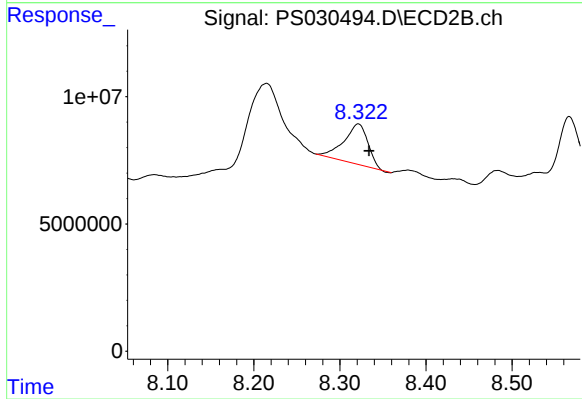
#5 DICAMBA

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 21014564
Conc: 3.26 ng/ml



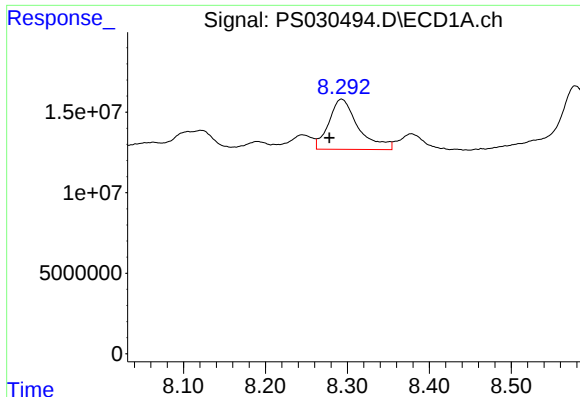
#7 MCPA

R.T.: 7.882 min
Delta R.T.: -0.019 min
Response: 8408883
Conc: N.D.



#7 MCPA

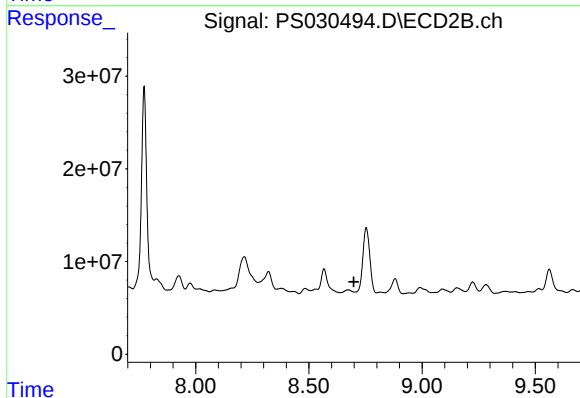
R.T.: 8.320 min
Delta R.T.: -0.013 min
Response: 30688561
Conc: 9.94 ug/ml



#8 DICHLORPROP

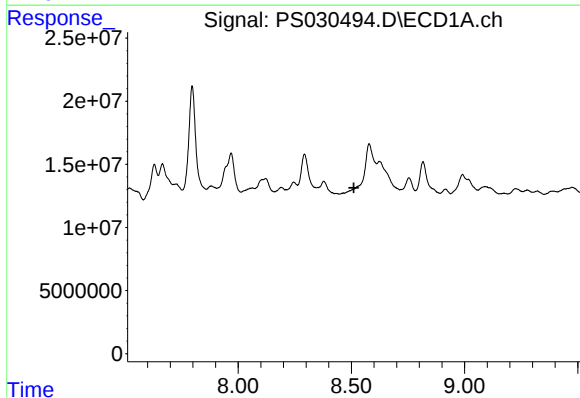
R.T.: 8.293 min
Delta R.T.: 0.015 min
Response: 77791564
Conc: 21.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
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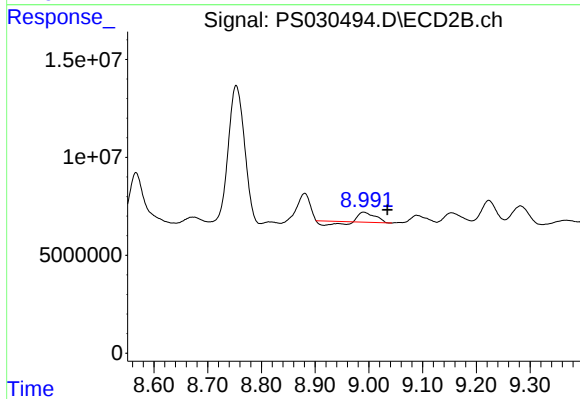
#8 DICHLORPROP

R.T.: 8.673 min
Delta R.T.: -0.026 min
Response: -16173420
Conc: N.D.



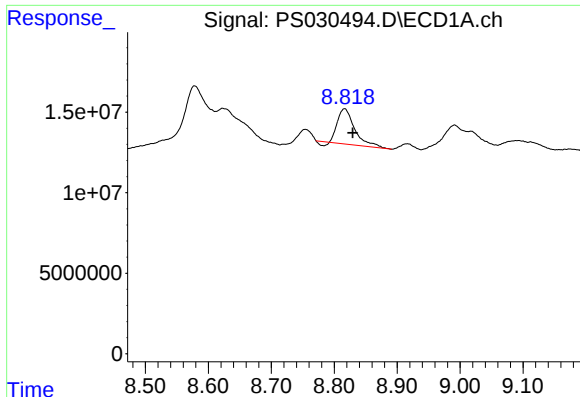
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.



#9 2,4-D

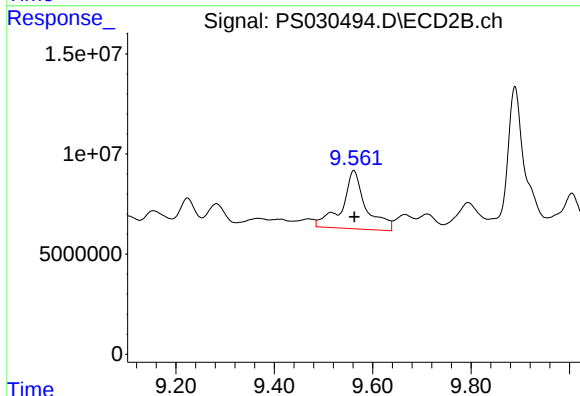
R.T.: 8.991 min
Delta R.T.: -0.043 min
Response: 5705954
Conc: 3.63 ng/ml



#10 Pentachlorophenol

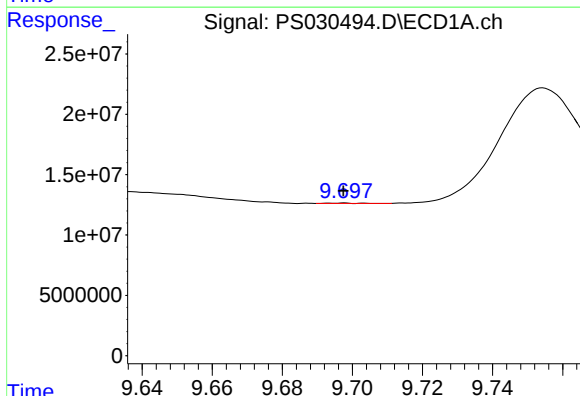
R.T.: 8.816 min
Delta R.T.: -0.013 min
Response: 40495690
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-400-CF-402B-COMP-24



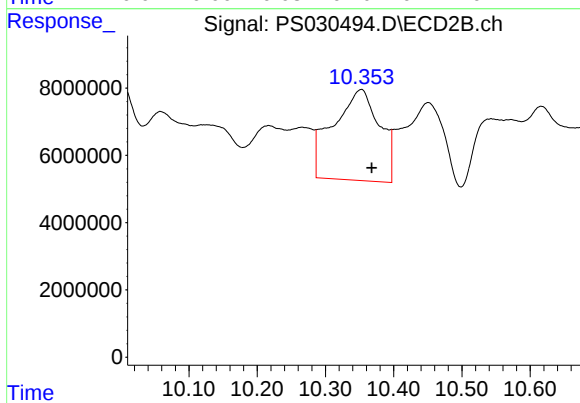
#10 Pentachlorophenol

R.T.: 9.562 min
Delta R.T.: -0.001 min
Response: 97973549
Conc: 2.71 ng/ml



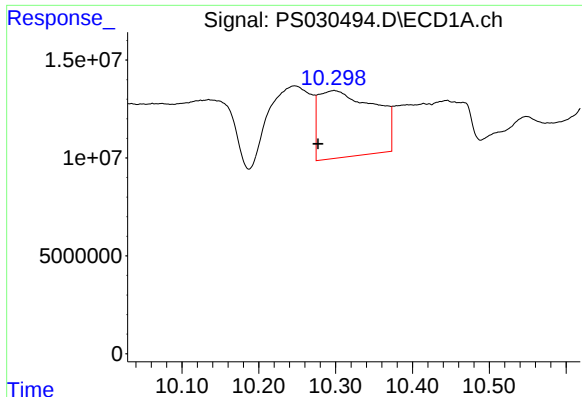
#12 2,4,5-T

R.T.: 9.697 min
Delta R.T.: 0.000 min
Response: 151614
Conc: N.D.



#12 2,4,5-T

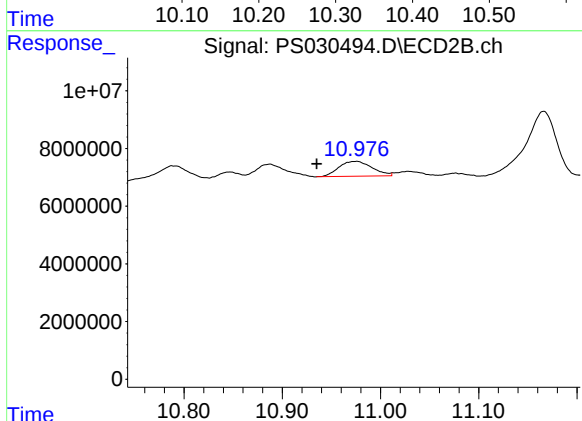
R.T.: 10.351 min
Delta R.T.: -0.016 min
Response: 127591134
Conc: 9.77 ng/ml



#13 2,4-DB

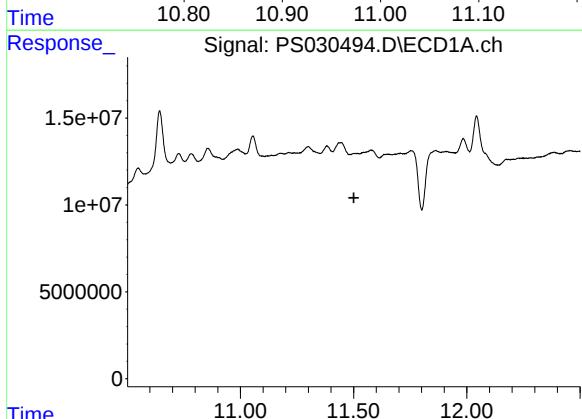
R.T.: 10.298 min
Delta R.T.: 0.021 min
Response: 172163192
Conc: 56.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-400-CF-402B-COMP-24



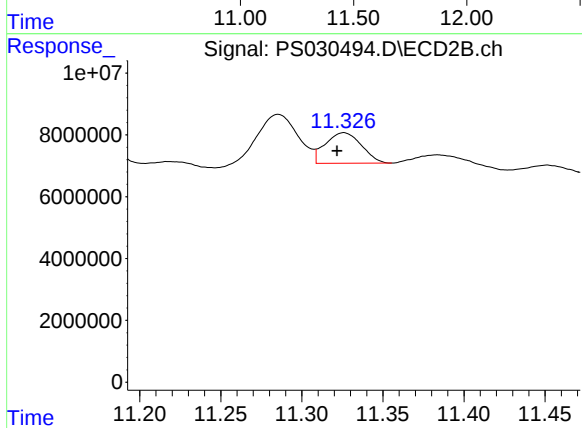
#13 2,4-DB

R.T.: 10.974 min
Delta R.T.: 0.039 min
Response: 12160288
Conc: 10.58 ng/ml



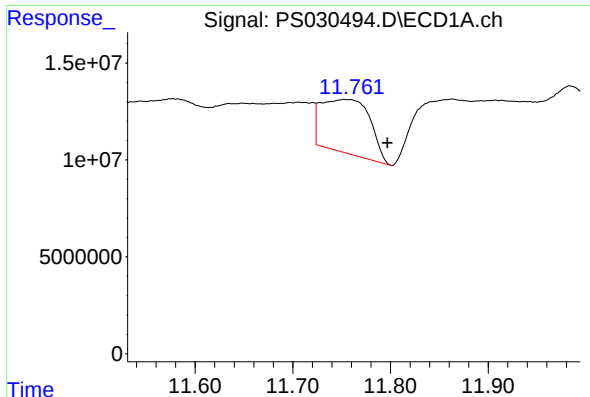
#14 DINOSEB

R.T.: 11.516 min
Delta R.T.: 0.015 min
Response: -5828998
Conc: N.D.



#14 DINOSEB

R.T.: 11.326 min
Delta R.T.: 0.004 min
Response: 15269610
Conc: 1.52 ng/ml



#16 DCPA

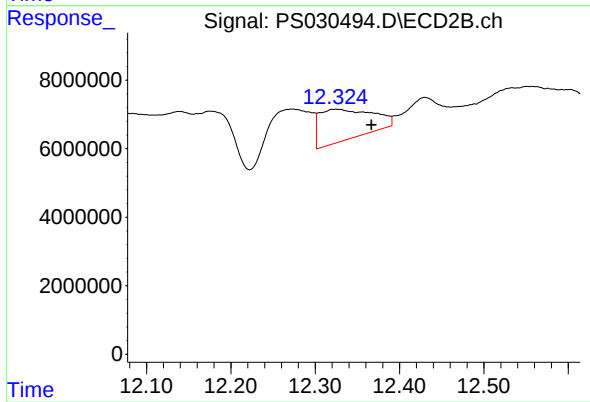
R.T.: 11.754 min
Delta R.T.: -0.043 min
Response: 95632708
Conc: 3.62 ng/ml

Instrument :

ECD_S

ClientSampleId :

OR-400-CF-402B-COMP-24



#16 DCPA

R.T.: 12.325 min
Delta R.T.: -0.041 min
Response: 39419656
Conc: 1.93 ng/ml