

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020624\
 Data File : PS025779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 17:42
 Operator : AR\AJ
 Sample : P1345-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TT-278-IDWSO-20240201-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 17:59:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.346	6.753	337.7E6	146.2E6	239.270	207.766
Target Compounds							
2) T	3,5-DICHL...	5.689	5.971	13664202	3990898	6.340	3.786 #
3) T	4-Nitroph...	6.246f	6.392	12770050	8009633	13.758	17.529 #
5) T	DICAMBA	0.000	6.902	0	2926423	N.D.	<MDL
6) T	MCP	6.663	7.001	254.8E6	44009658	70.026	21.512 #
7) T	MCPA	6.775	7.214	48234140	4395863	8.959	1.411 #
8) T	DICHLORPROP	7.103	7.532	85741901	118.5E6	54.552	148.371 #
9) T	2,4-D	7.273	7.809	17382014	7186315	9.781	8.425
10) T	Pentachlo...	7.502	8.249	45477762	19253451	1.991	1.697
12) T	2,4,5-T	8.340f	8.938	38145642	15186686	4.030	3.653
13) T	2,4-DB	8.797	9.465	136.5E6	-24492783	117.907	N.D. #
14) T	DINOSEB	9.829	9.797	14987530	31316646	2.230	10.892 #
16) T	DCPA	10.074	10.716	127.2E6	-4681362	10.853	N.D. #

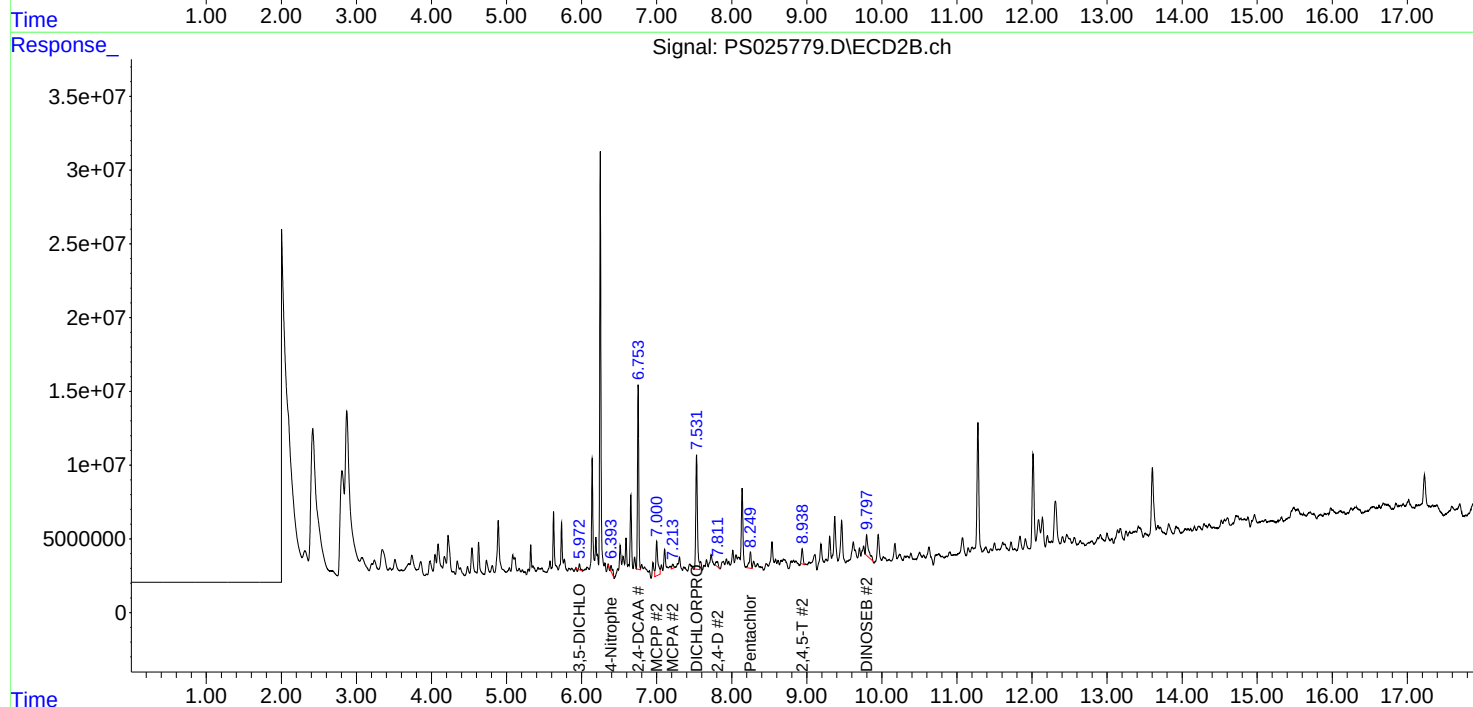
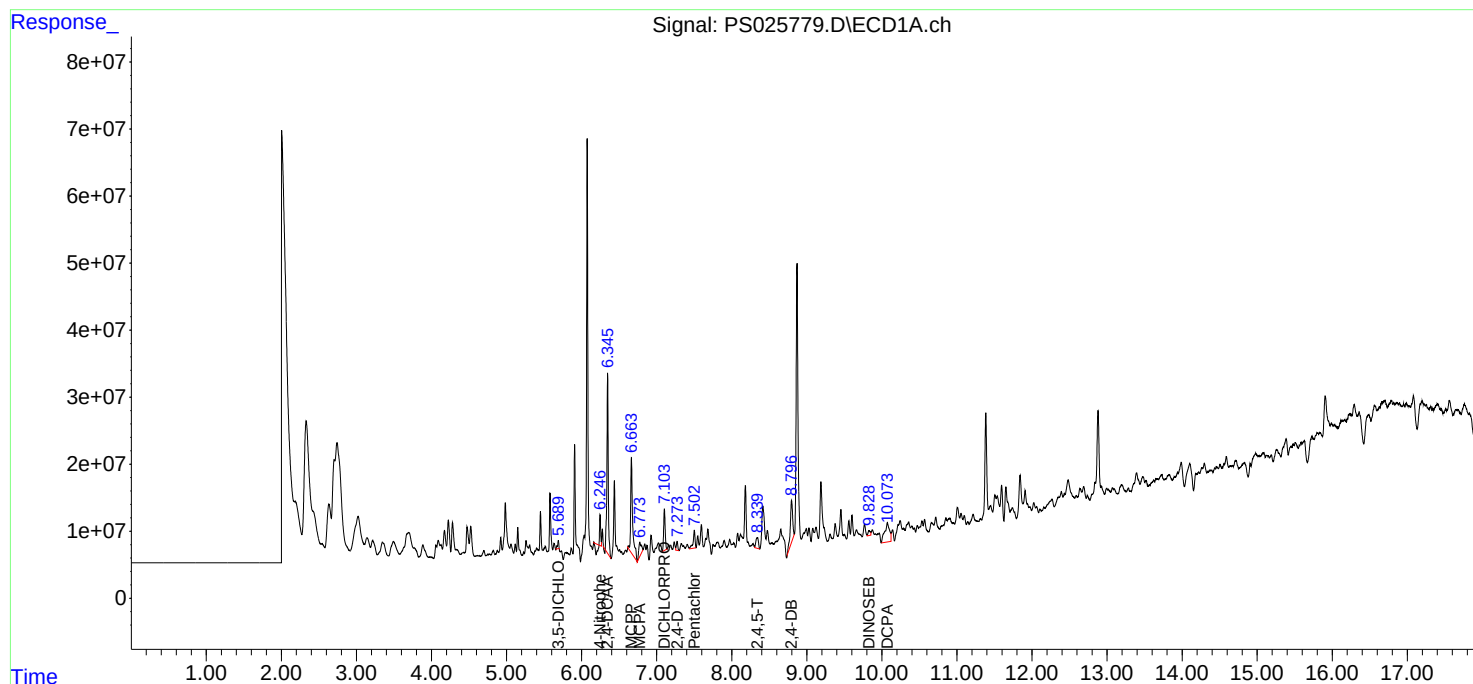
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

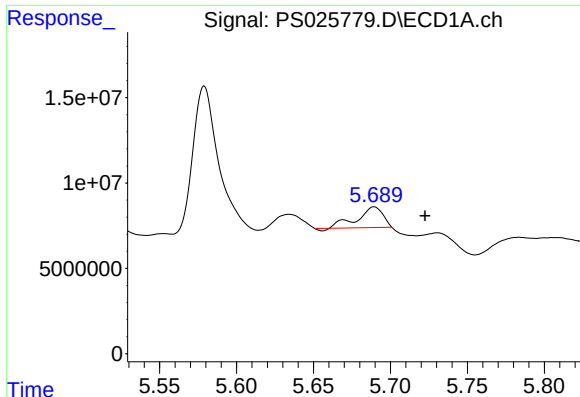
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020624\
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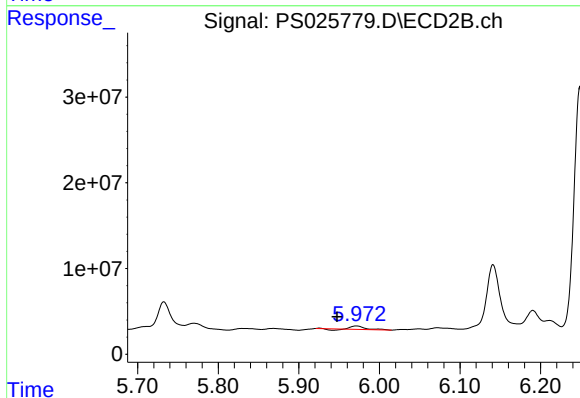




#2 3,5-DICHLOROBENZOIC ACID

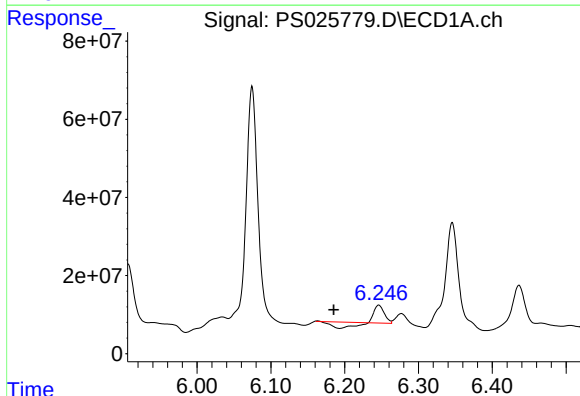
R.T.: 5.689 min
Delta R.T.: -0.033 min
Response: 13664202
Conc: 6.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-278-IDWSO-20240201-1



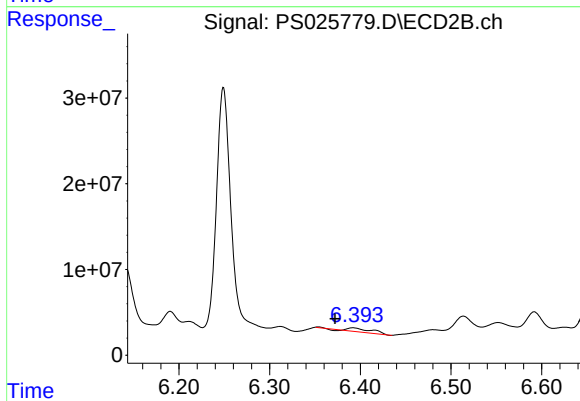
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.971 min
Delta R.T.: 0.024 min
Response: 3990898
Conc: 3.79 ng/ml



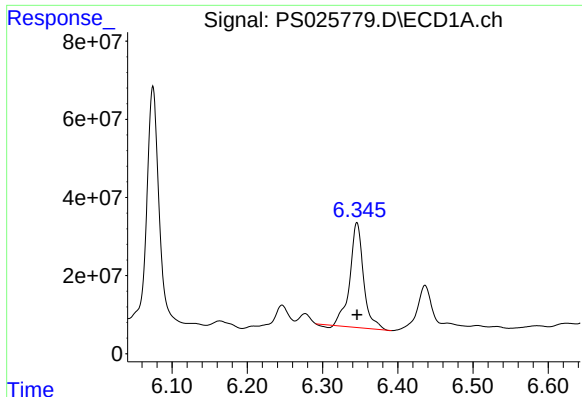
#3 4-Nitrophenol

R.T.: 6.246 min
Delta R.T.: 0.061 min
Response: 12770050
Conc: 13.76 ng/ml



#3 4-Nitrophenol

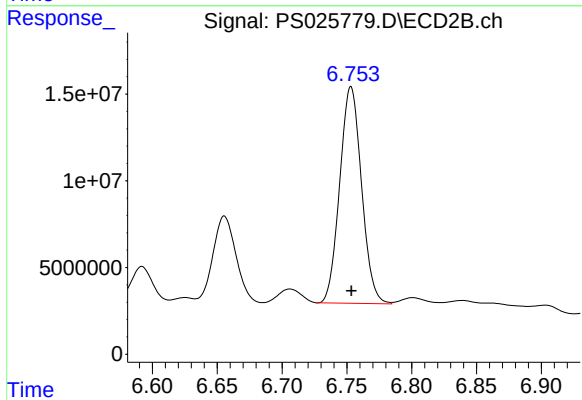
R.T.: 6.392 min
Delta R.T.: 0.020 min
Response: 8009633
Conc: 17.53 ng/ml



#4 2,4-DCAA

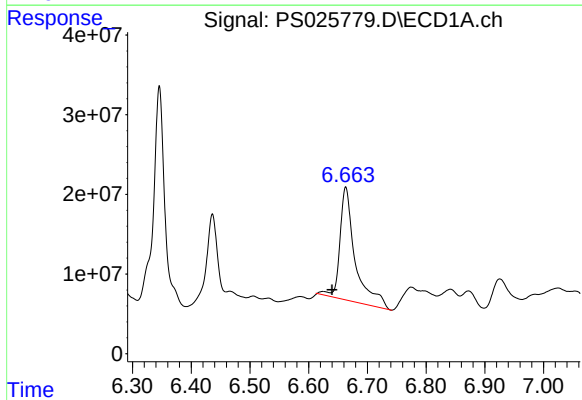
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 337670160
Conc: 239.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
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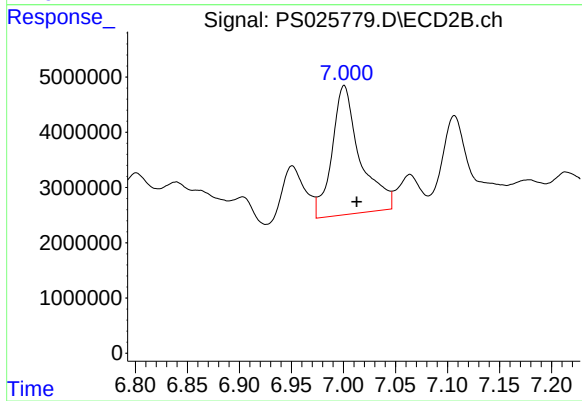
#4 2,4-DCAA

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 146151742
Conc: 207.77 ng/ml



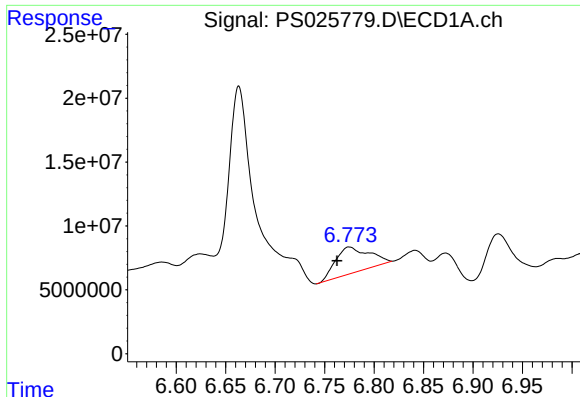
#6 MCPP

R.T.: 6.663 min
Delta R.T.: 0.024 min
Response: 254750759
Conc: 70.03 ug/ml



#6 MCPP

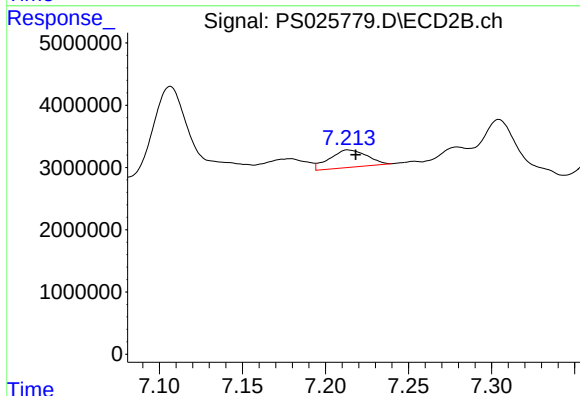
R.T.: 7.001 min
Delta R.T.: -0.012 min
Response: 44009658
Conc: 21.51 ug/ml



#7 MCPA

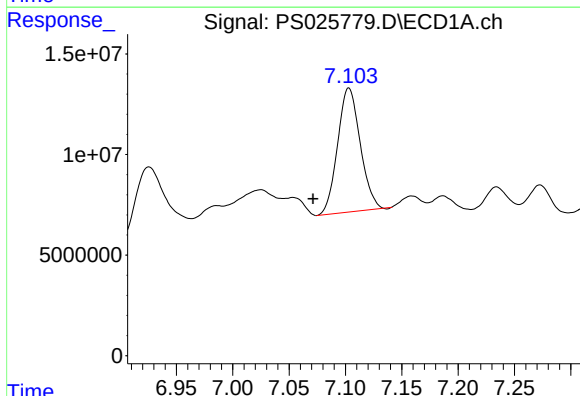
R.T.: 6.775 min
Delta R.T.: 0.013 min
Response: 48234140
Conc: 8.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
TT-278-IDWSO-20240201-1



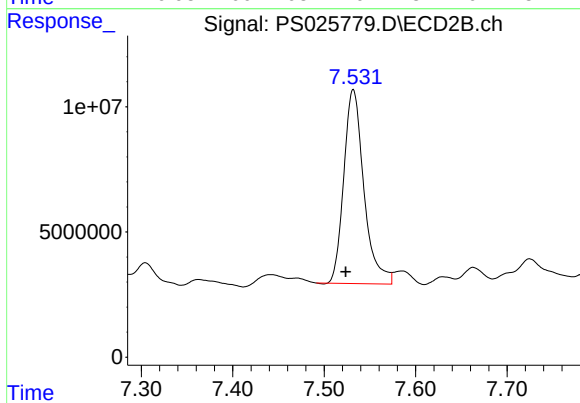
#7 MCPA

R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 4395863
Conc: 1.41 ug/ml



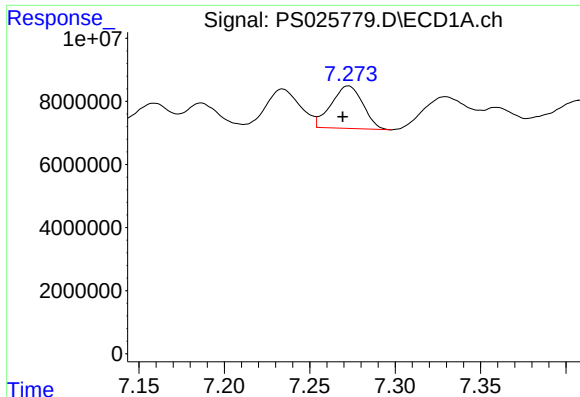
#8 DICHLORPROP

R.T.: 7.103 min
Delta R.T.: 0.032 min
Response: 85741901
Conc: 54.55 ng/ml



#8 DICHLORPROP

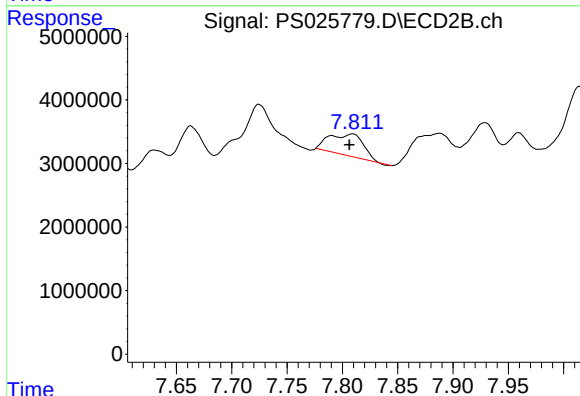
R.T.: 7.532 min
Delta R.T.: 0.008 min
Response: 118482914
Conc: 148.37 ng/ml



#9 2,4-D

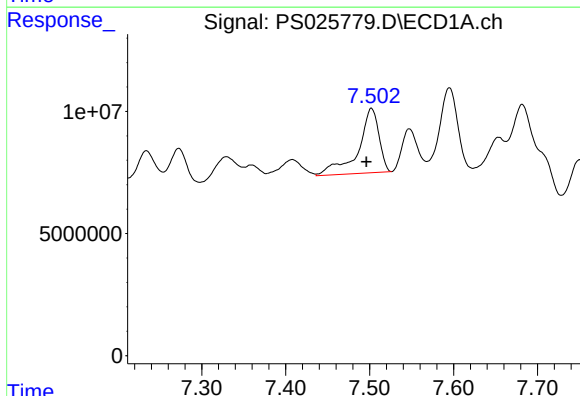
R.T.: 7.273 min
Delta R.T.: 0.003 min
Response: 17382014
Conc: 9.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-278-IDWSO-20240201-1



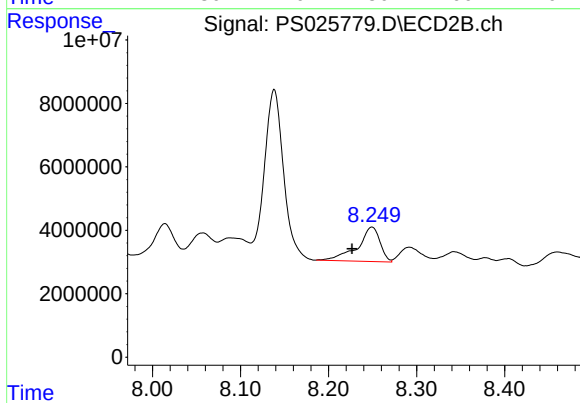
#9 2,4-D

R.T.: 7.809 min
Delta R.T.: 0.003 min
Response: 7186315
Conc: 8.42 ng/ml



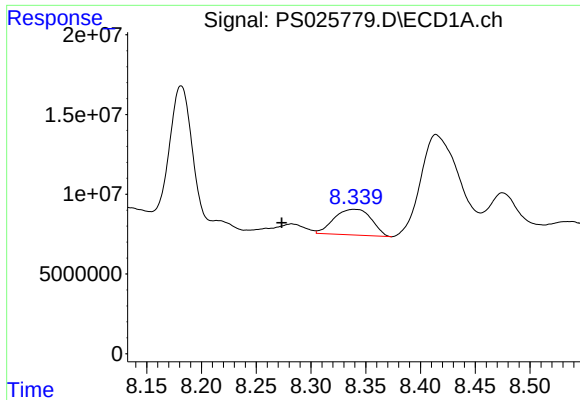
#10 Pentachlorophenol

R.T.: 7.502 min
Delta R.T.: 0.006 min
Response: 45477762
Conc: 1.99 ng/ml



#10 Pentachlorophenol

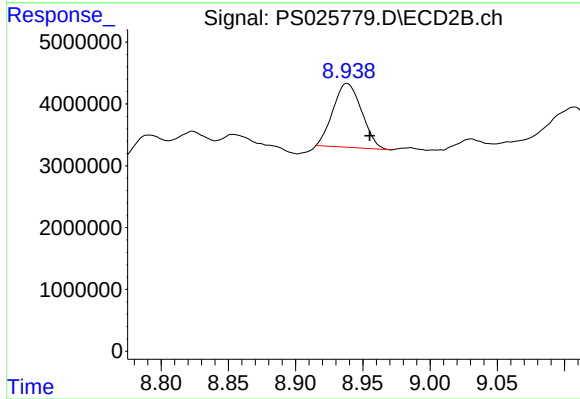
R.T.: 8.249 min
Delta R.T.: 0.023 min
Response: 19253451
Conc: 1.70 ng/ml



#12 2,4,5-T

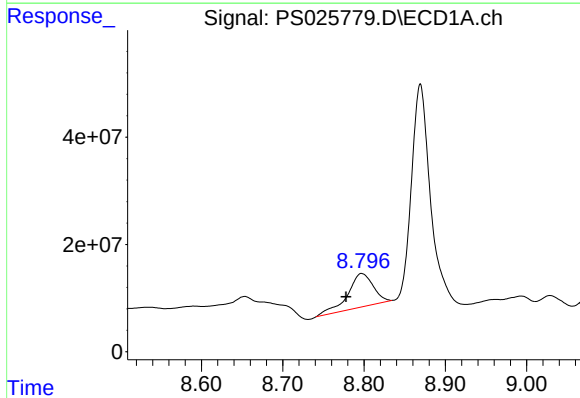
R.T.: 8.340 min
Delta R.T.: 0.067 min
Response: 38145642
Conc: 4.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-278-IDWSO-20240201-1



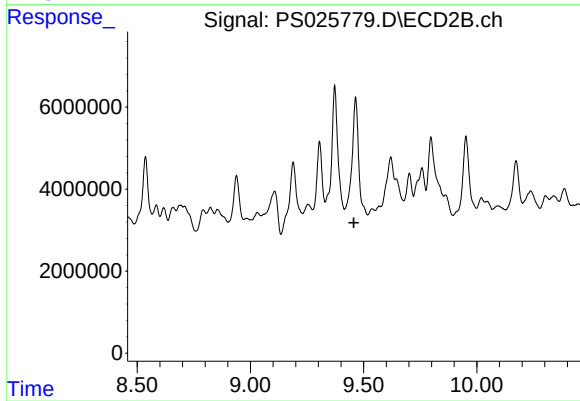
#12 2,4,5-T

R.T.: 8.938 min
Delta R.T.: -0.017 min
Response: 15186686
Conc: 3.65 ng/ml



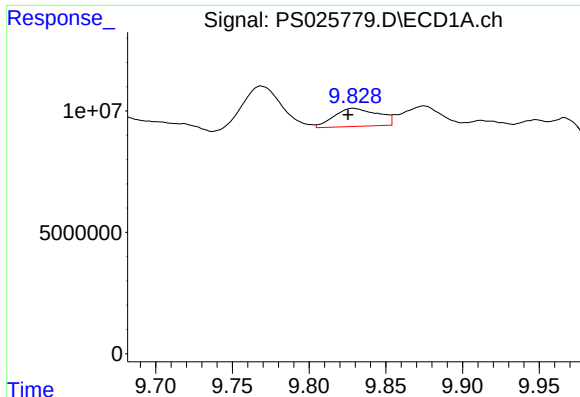
#13 2,4-DB

R.T.: 8.797 min
Delta R.T.: 0.020 min
Response: 136474487
Conc: 117.91 ng/ml



#13 2,4-DB

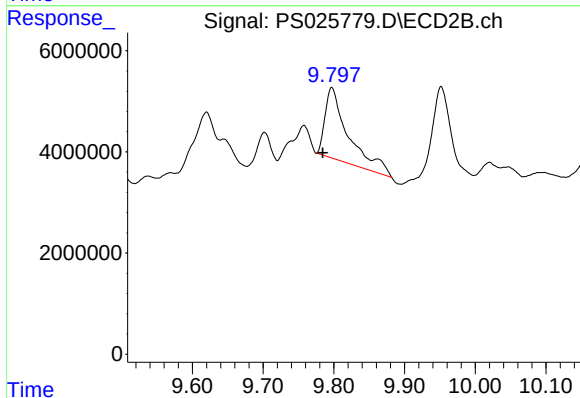
R.T.: 9.465 min
Delta R.T.: 0.007 min
Response: -24492783
Conc: N.D.



#14 DINOSEB

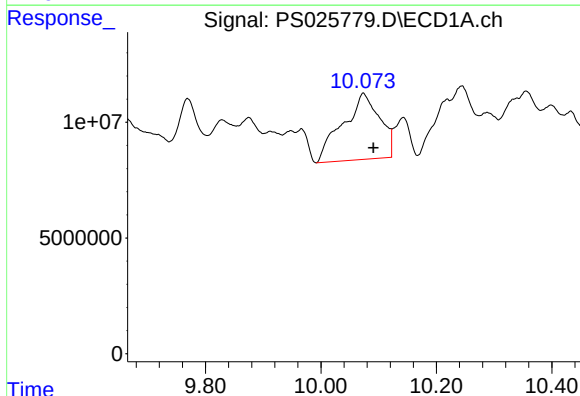
R.T.: 9.829 min
Delta R.T.: 0.003 min
Response: 14987530
Conc: 2.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-278-IDWSO-20240201-1



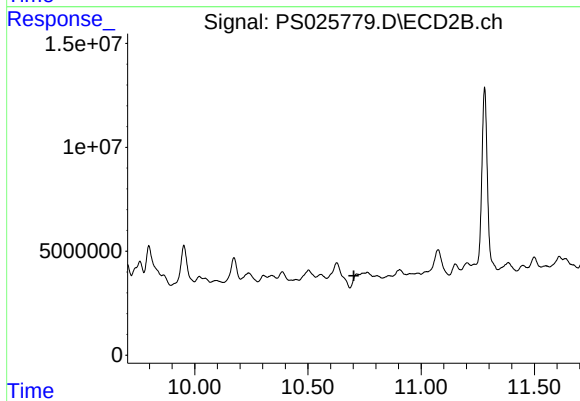
#14 DINOSEB

R.T.: 9.797 min
Delta R.T.: 0.013 min
Response: 31316646
Conc: 10.89 ng/ml



#16 DCPA

R.T.: 10.074 min
Delta R.T.: -0.018 min
Response: 127241023
Conc: 10.85 ng/ml



#16 DCPA

R.T.: 10.716 min
Delta R.T.: 0.013 min
Response: -4681362
Conc: N.D.