

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013124\
 Data File : PS025707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2024 19:58
 Operator : AR\AJ
 Sample : P1270-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-LIQUID-20240126

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:40:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 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	6.349	6.756	1084.0E6	564.2E6	727.790	734.778
Target Compounds							
1) T	Dalapon	2.443	2.502	61180782	47218757	26.438	40.192 #
2) T	3,5-DICHL...	5.691	5.953	3248818	3811304	1.420	3.274 #
3) T	4-Nitroph...	0.000	6.399	0	2902002	N.D.	6.095
5) T	DICAMBA	6.489	6.915	15595589	7579962	2.444	2.278
6) T	MCP	6.674	7.028	35254363	1748043	8.805	<MDL #
7) T	MCPA	6.792	7.214	21512660	13894843	3.801	4.010
8) T	DICHLORPROP	0.000	7.538	0	29363041	N.D.	33.967
9) T	2,4-D	0.000	7.816	0	4902538	N.D.	5.397
10) T	Pentachlo...	7.500	8.230	54780859	24818094	2.289	2.018
11) T	2,4,5-TP ...	8.023	8.591	36141533	-10232561	3.889	N.D. #
12) T	2,4,5-T	8.292	8.963	103.9E6	11019285	10.641	2.521 #
13) T	2,4-DB	8.795	9.465	72769157	-11234268	67.603	N.D. #
14) T	DINOSEB	9.828	9.778	24703325	31174571	3.602	9.916 #
15) T	Picloram	9.702	10.762	41111762	19140820	3.974	3.600
16) T	DCPA	10.094	10.710	128.0E6	1594296	10.550	<MDL #

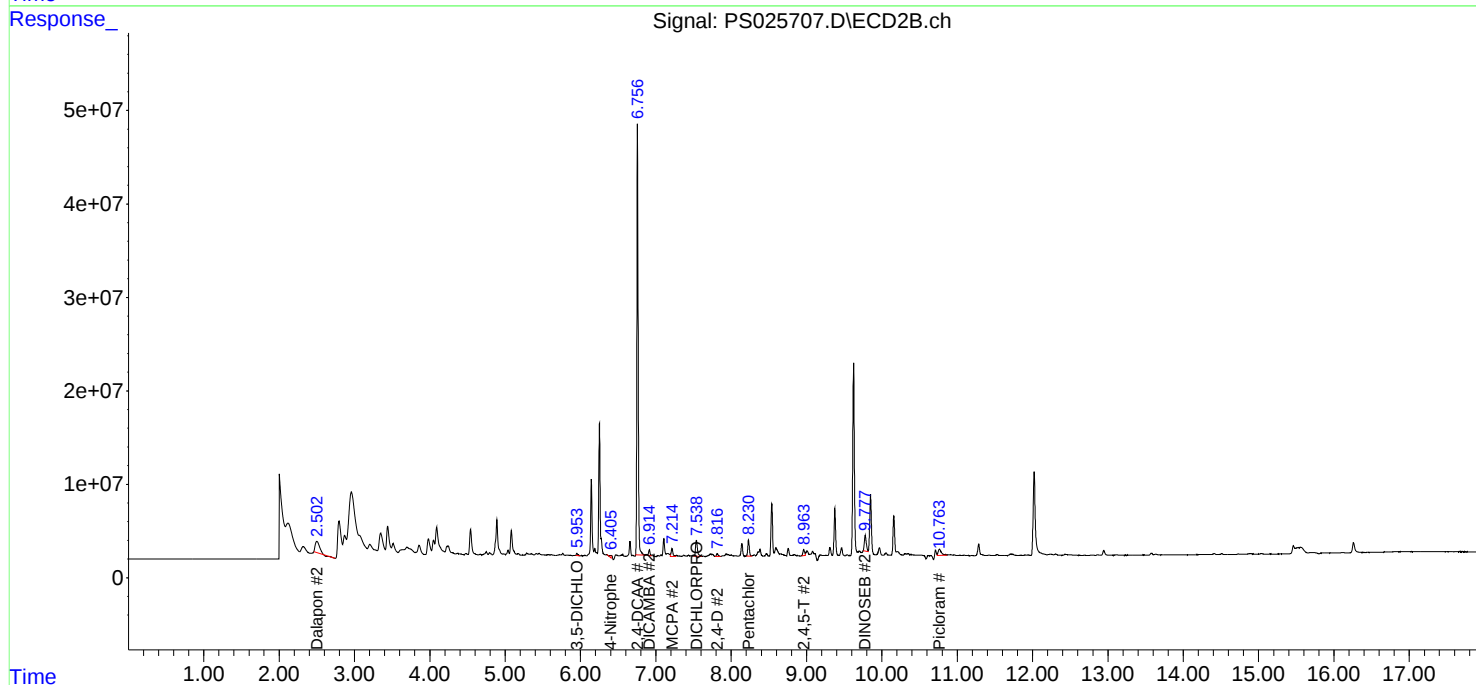
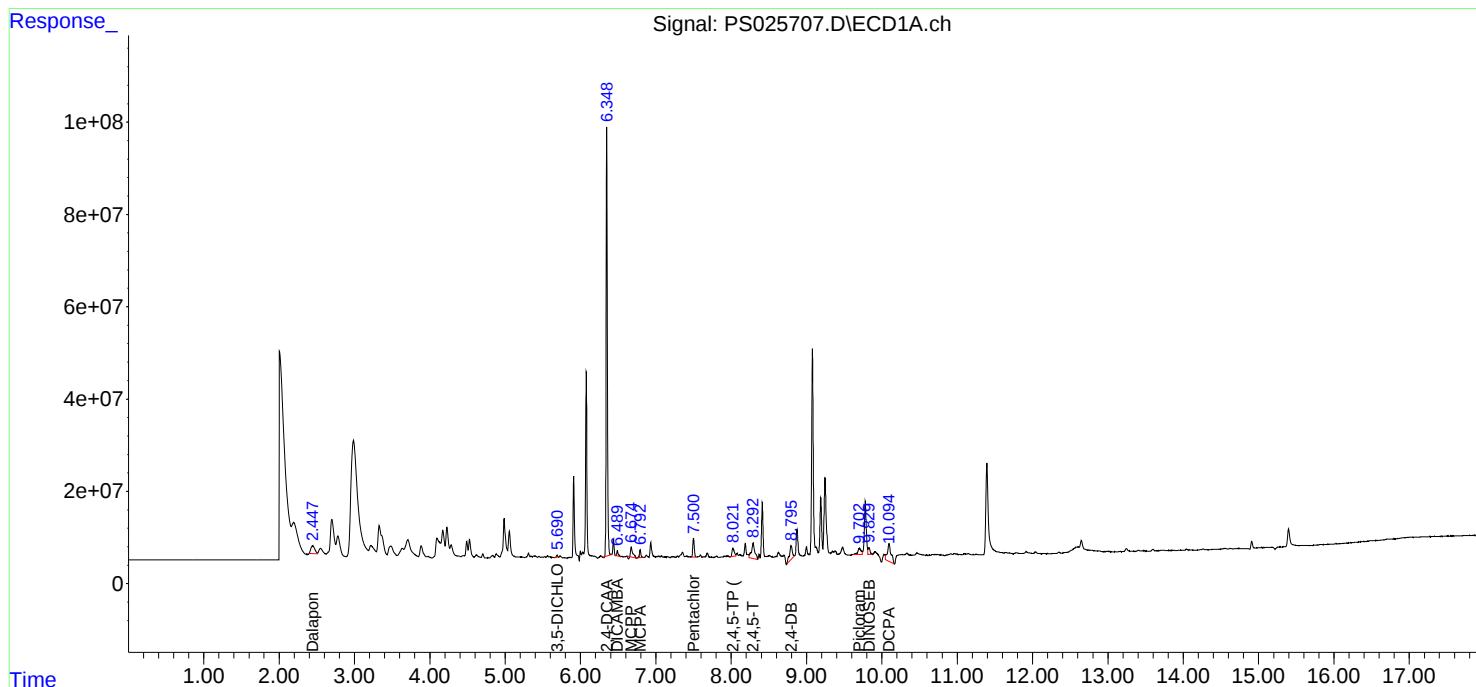
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

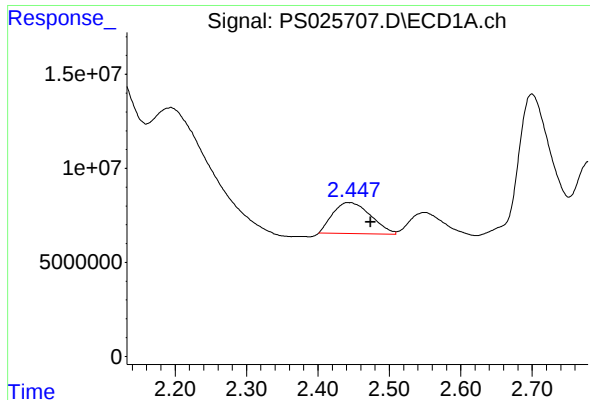
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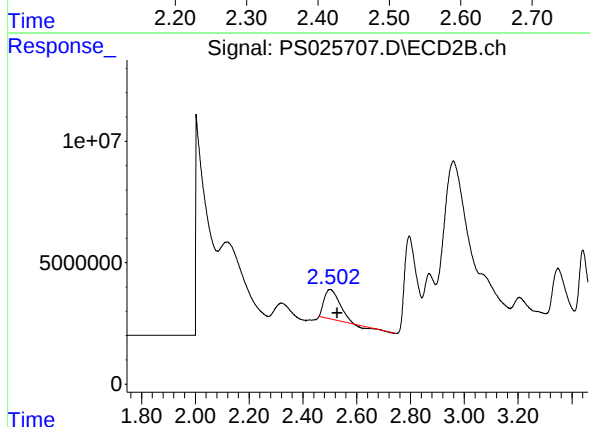




#1 Dalapon

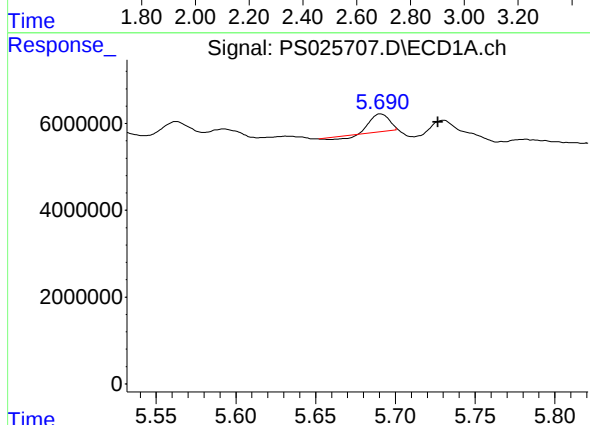
R.T.: 2.443 min
Delta R.T.: -0.031 min
Response: 61180782
Conc: 26.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-LIQUID-20240126



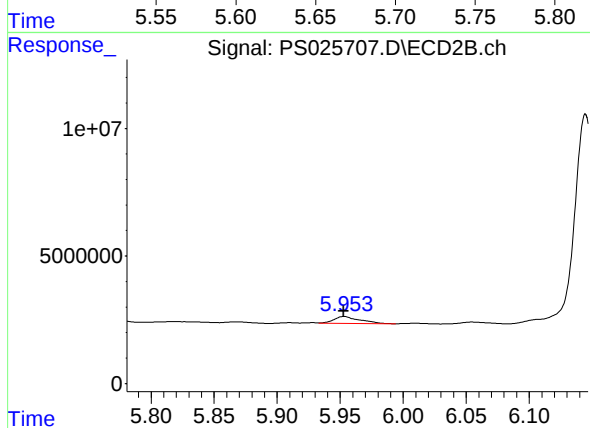
#1 Dalapon

R.T.: 2.502 min
Delta R.T.: -0.027 min
Response: 47218757
Conc: 40.19 ng/ml



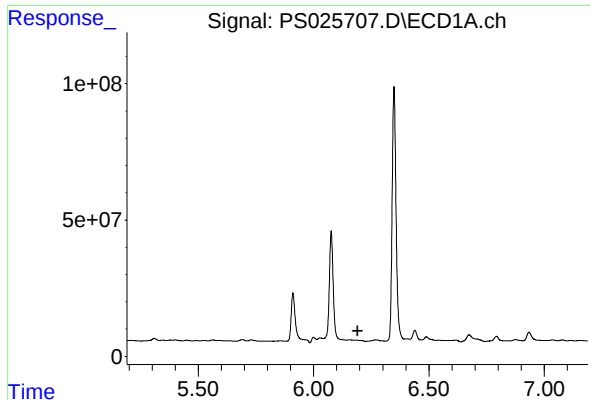
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.691 min
Delta R.T.: -0.036 min
Response: 3248818
Conc: 1.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

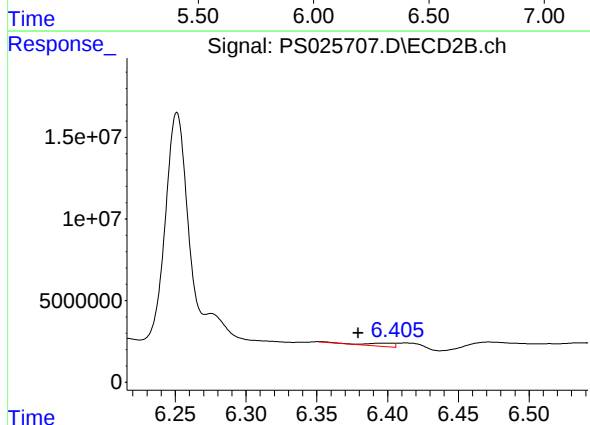
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 3811304
Conc: 3.27 ng/ml



#3 4-Nitrophenol

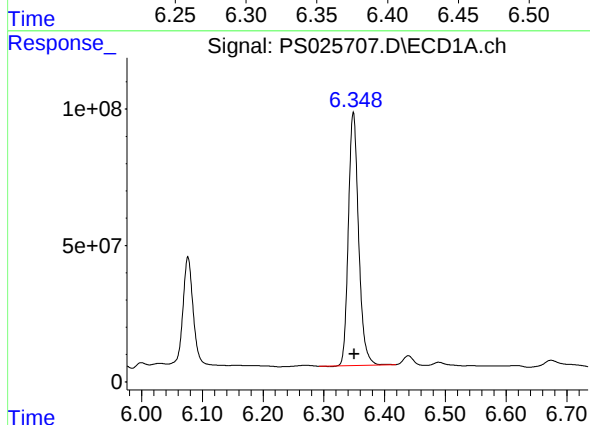
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-LIQUID-20240126



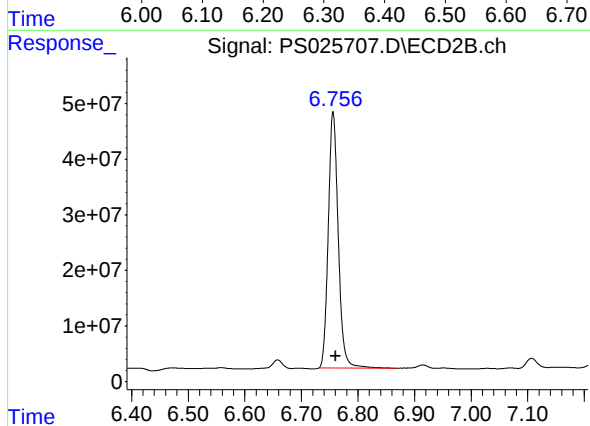
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: 0.019 min
Response: 2902002
Conc: 6.10 ng/ml



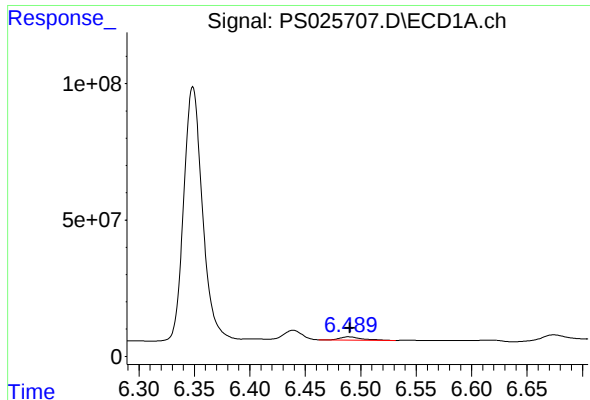
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 1084017013
Conc: 727.79 ng/ml



#4 2,4-DCAA

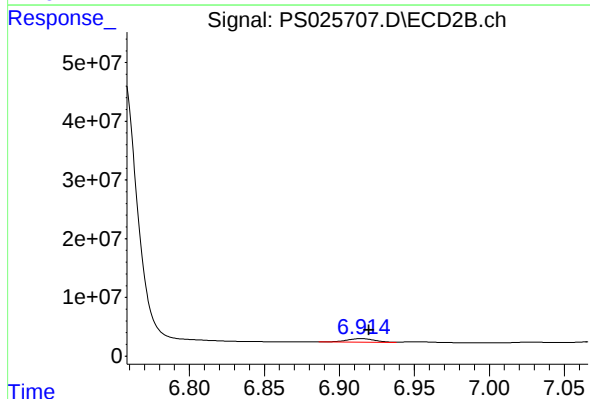
R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 564162604
Conc: 734.78 ng/ml



#5 DICAMBA

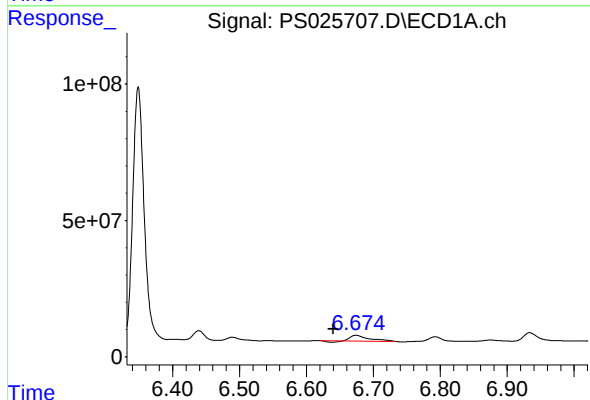
R.T.: 6.489 min
Delta R.T.: -0.001 min
Response: 15595589
Conc: 2.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
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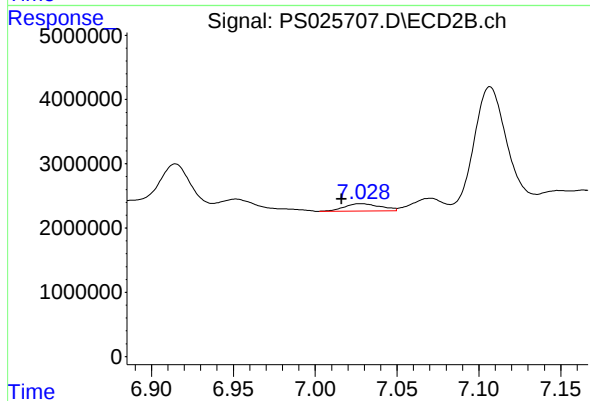
#5 DICAMBA

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 7579962
Conc: 2.28 ng/ml



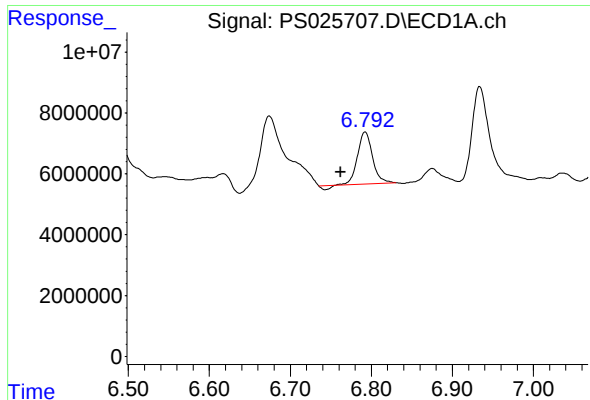
#6 MCPP

R.T.: 6.674 min
Delta R.T.: 0.034 min
Response: 35254363
Conc: 8.80 ug/ml



#6 MCPP

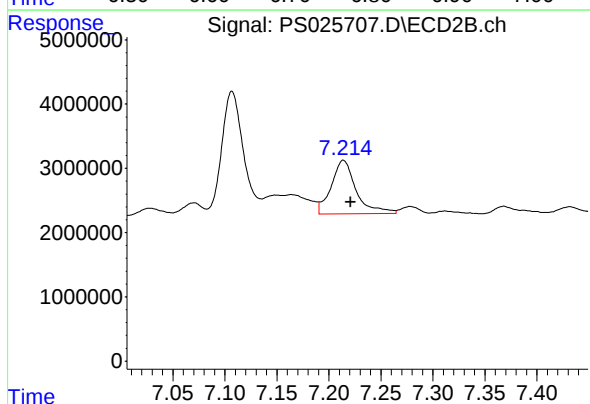
R.T.: 7.028 min
Delta R.T.: 0.012 min
Response: 1748043
Conc: N.D.



#7 MCPA

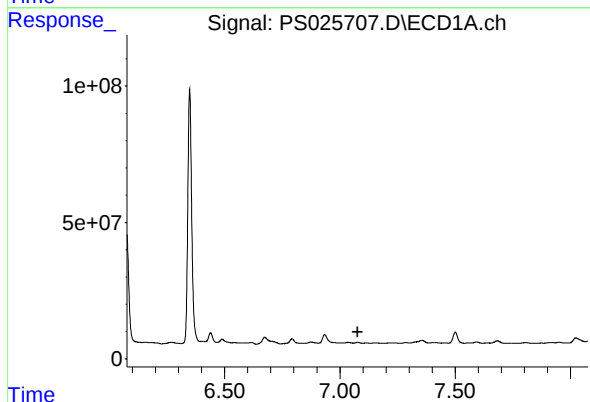
R.T.: 6.792 min
Delta R.T.: 0.031 min
Response: 21512660
Conc: 3.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-LIQUID-20240126



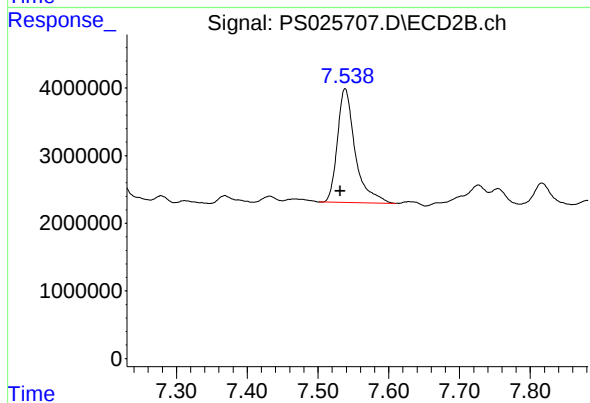
#7 MCPA

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 13894843
Conc: 4.01 ug/ml



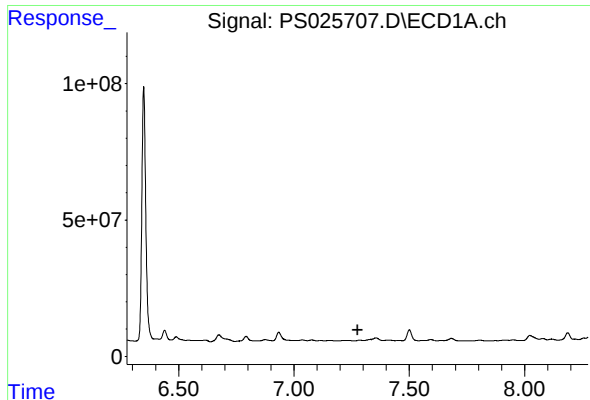
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T.: 7.077 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

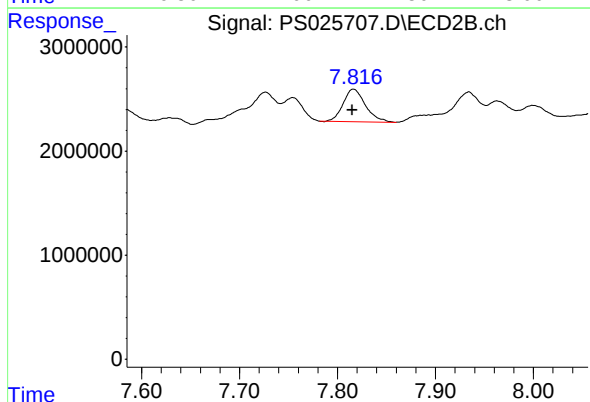
R.T.: 7.538 min
Delta R.T.: 0.007 min
Response: 29363041
Conc: 33.97 ng/ml



#9 2,4-D

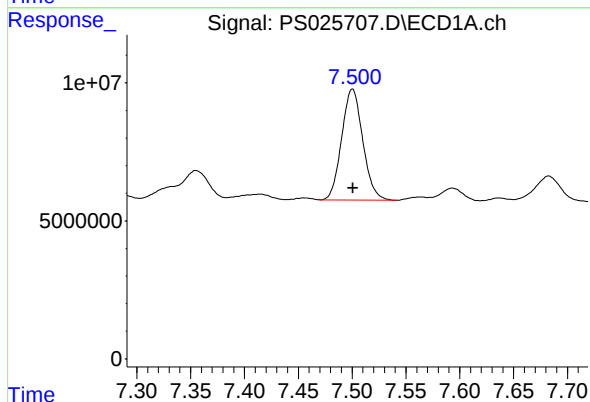
R.T.: 0.000 min
Exp R.T.: 7.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-LIQUID-20240126



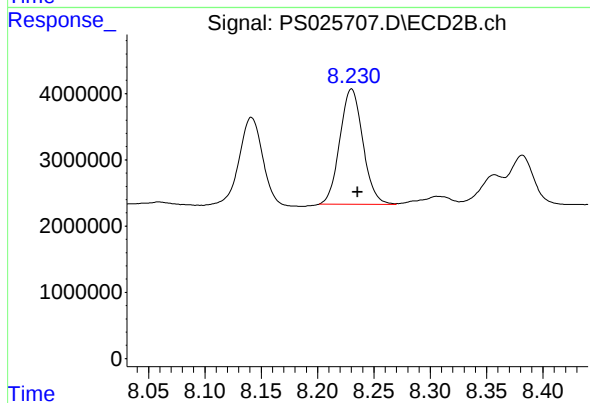
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: 0.001 min
Response: 4902538
Conc: 5.40 ng/ml



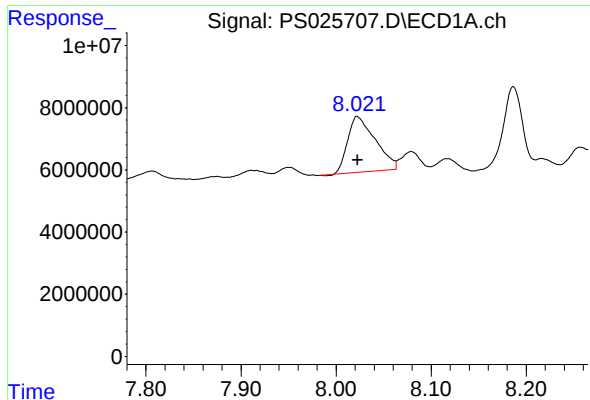
#10 Pentachlorophenol

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 54780859
Conc: 2.29 ng/ml



#10 Pentachlorophenol

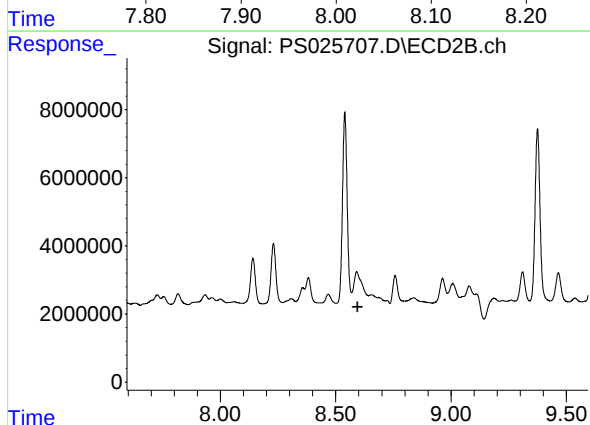
R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 24818094
Conc: 2.02 ng/ml



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

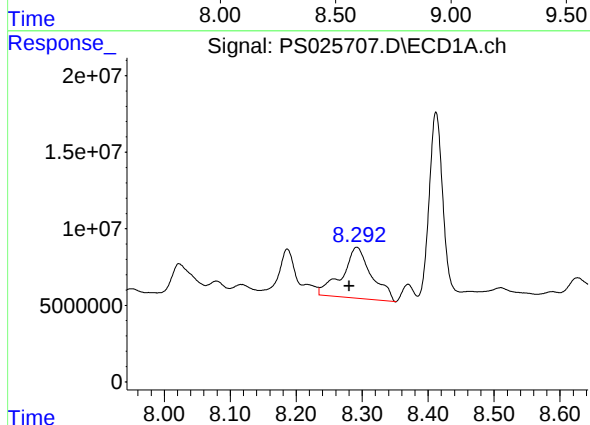
R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 36141533
Conc: 3.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-LIQUID-20240126



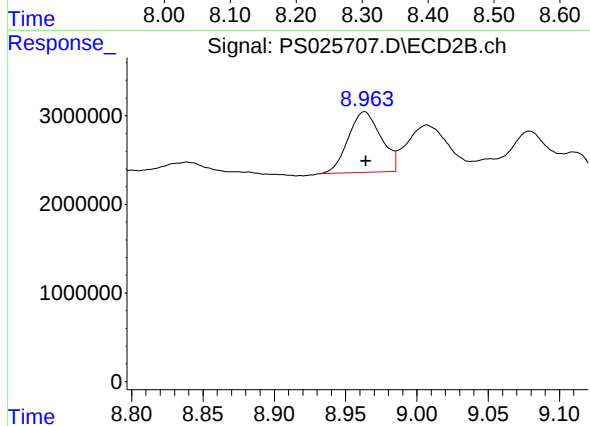
#11 2,4,5-TP (SILVEX)

R.T.: 8.591 min
Delta R.T.: -0.003 min
Response: -10232561
Conc: N.D.



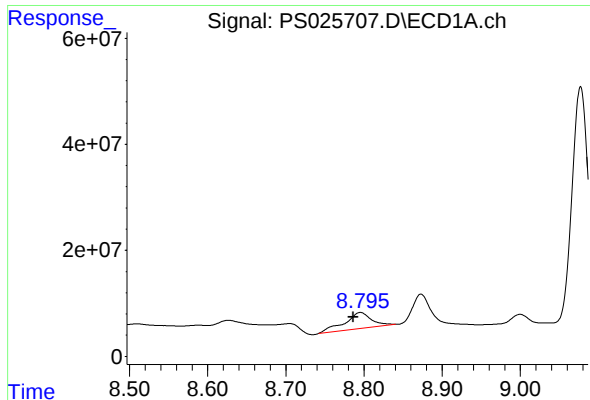
#12 2,4,5-T

R.T.: 8.292 min
Delta R.T.: 0.011 min
Response: 103893467
Conc: 10.64 ng/ml



#12 2,4,5-T

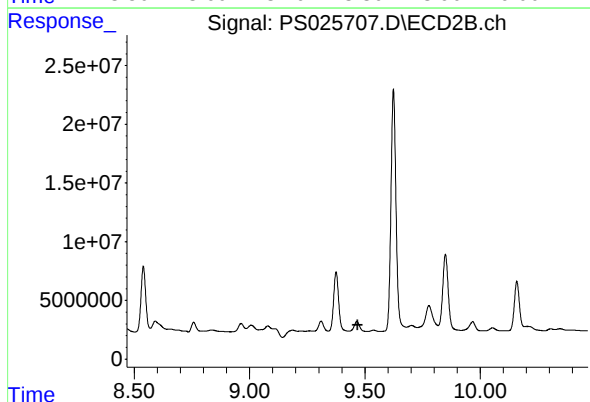
R.T.: 8.963 min
Delta R.T.: -0.001 min
Response: 11019285
Conc: 2.52 ng/ml



#13 2,4-DB

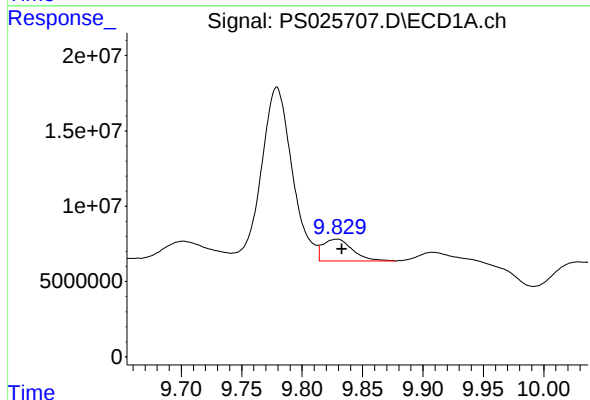
R.T.: 8.795 min
Delta R.T.: 0.009 min
Response: 72769157
Conc: 67.60 ng/ml

Instrument :
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ClientSampleId :
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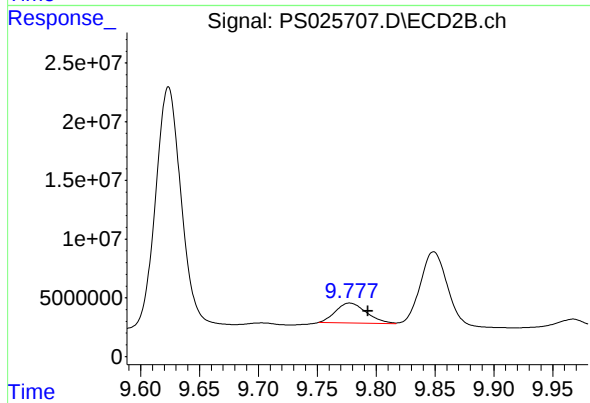
#13 2,4-DB

R.T.: 9.465 min
Delta R.T.: -0.003 min
Response: -11234268
Conc: N.D.



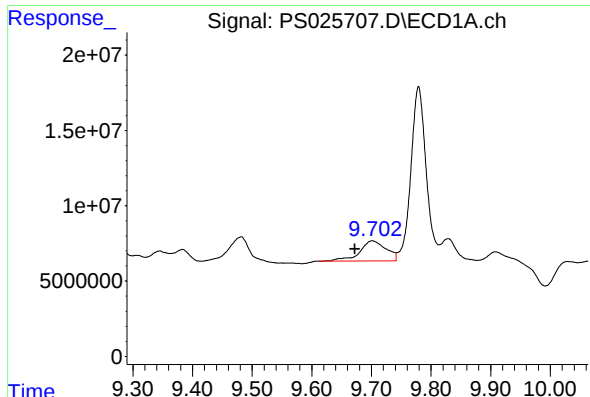
#14 DINOSEB

R.T.: 9.828 min
Delta R.T.: -0.005 min
Response: 24703325
Conc: 3.60 ng/ml



#14 DINOSEB

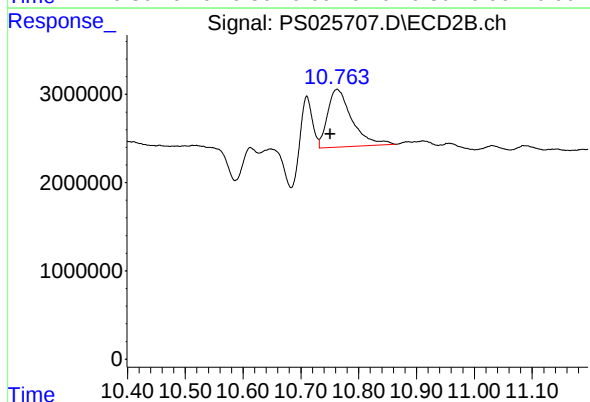
R.T.: 9.778 min
Delta R.T.: -0.016 min
Response: 31174571
Conc: 9.92 ng/ml



#15 Picloram

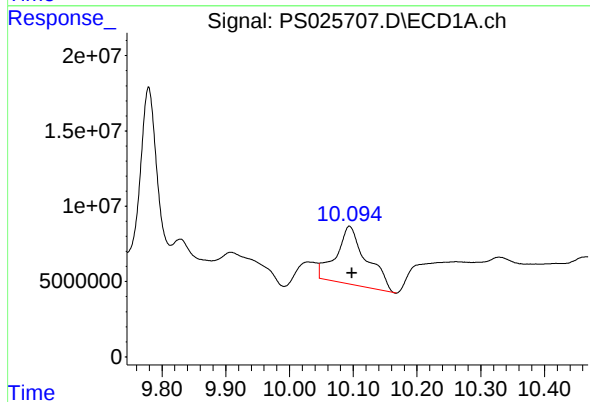
R.T.: 9.702 min
Delta R.T.: 0.029 min
Response: 41111762
Conc: 3.97 ng/ml

Instrument :
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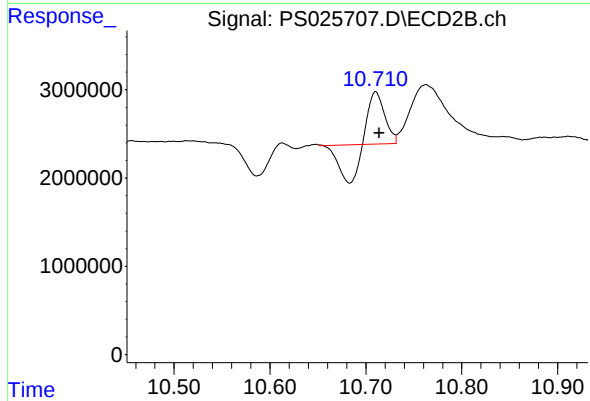
#15 Picloram

R.T.: 10.762 min
Delta R.T.: 0.011 min
Response: 19140820
Conc: 3.60 ng/ml



#16 DCPA

R.T.: 10.094 min
Delta R.T.: -0.004 min
Response: 127965306
Conc: 10.55 ng/ml



#16 DCPA

R.T.: 10.710 min
Delta R.T.: -0.003 min
Response: 1594296
Conc: N.D.