

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083023\
 Data File : PS024210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 18:31
 Operator : AR\AJ
 Sample : 04197-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-309-OK-370-COMP-20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:20:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 2023
 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	6.364	6.792	790.2E6	262.2E6	396.615	390.463
Target Compounds							
1) T	Dalapon	2.457	2.529	30319671	16596784	13.950	15.739
2) T	3,5-DICHL...	5.731	5.992	8791404	-400040	2.892	N.D. #
3) T	4-Nitroph...	6.200	6.390	68614161	1942908	55.229	4.607 #
5) T	DICAMBA	6.534	6.939	-3136032	1751209	N.D.	<MDL
6) T	MCP	6.682	7.040	72787318	966733	11.689	<MDL #
8) T	DICHLORPROP	7.110	7.582	2302887	37919155	1.013	52.189 #
9) T	2,4-D	7.298	7.860	9829957	763697	3.696	<MDL #
10) T	Pentachlo...	7.514	8.280	10794673	2704695	<MDL	<MDL #
11) T	2,4,5-TP ...	8.088f	8.638	66996623	-145135	5.012	N.D. #
12) T	2,4,5-T	8.298	9.009	26239677	1618168	2.118	<MDL #
13) T	2,4-DB	8.789	9.522	14814049	3908744	6.872	8.504
14) T	DINOSEB	9.864	9.883	2489205	14528333	<MDL	4.860 #
15) T	Picloram	9.683	10.797	330.3E6	103.5E6	20.225	17.436
16) T	DCPA	10.126	10.797	17229850	103.5E6	1.064	20.185 #

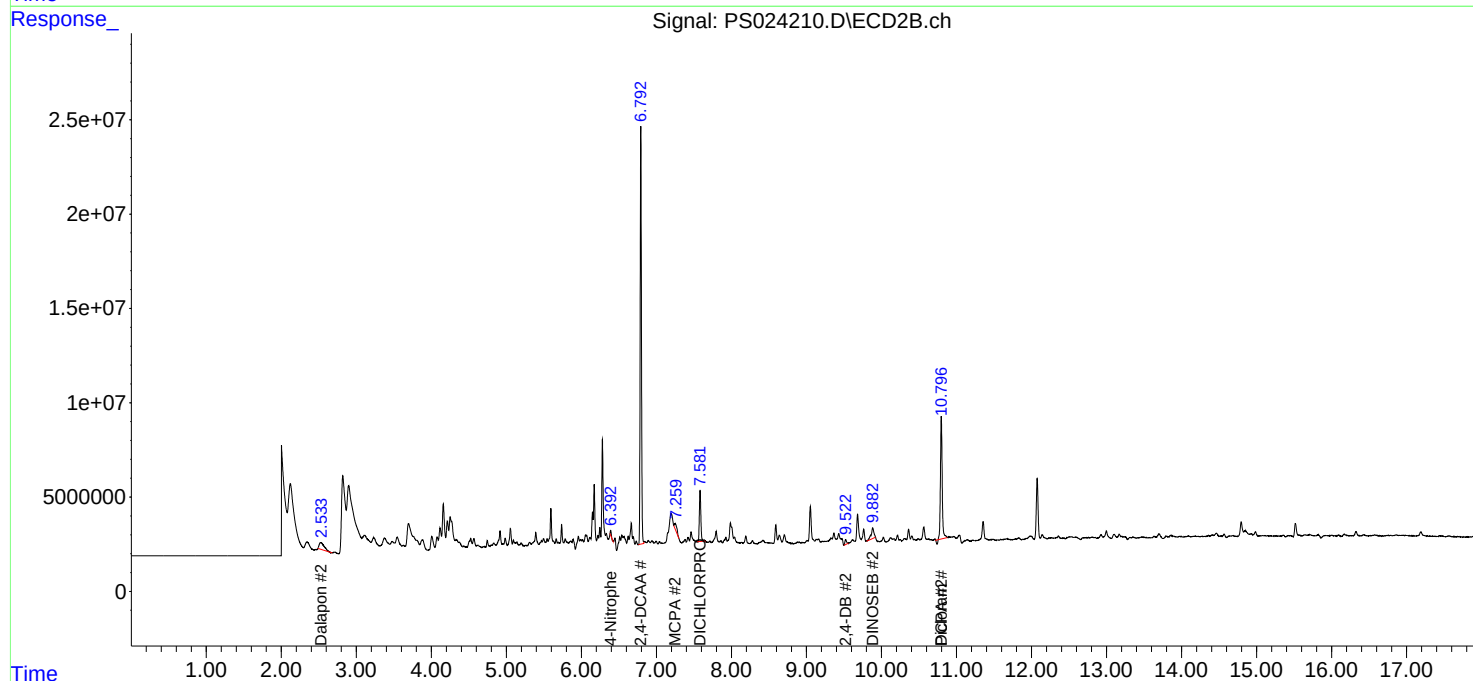
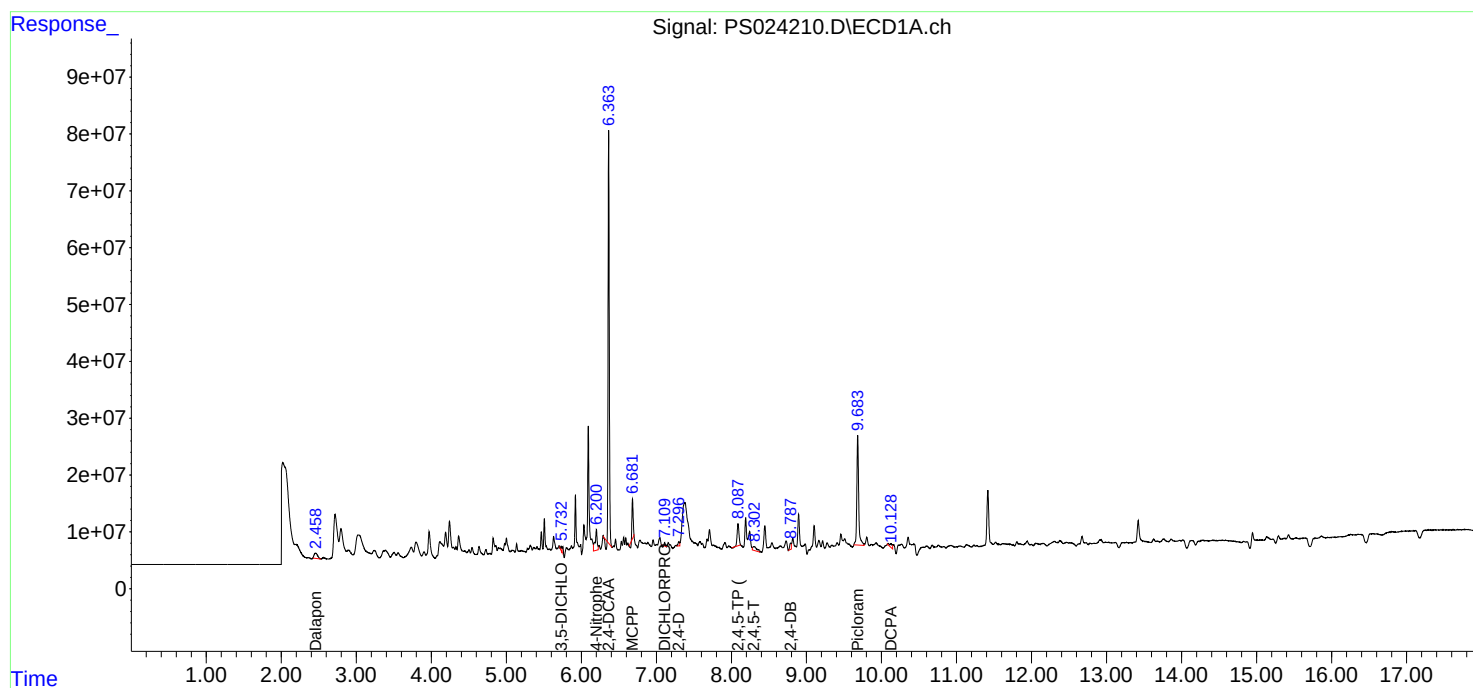
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

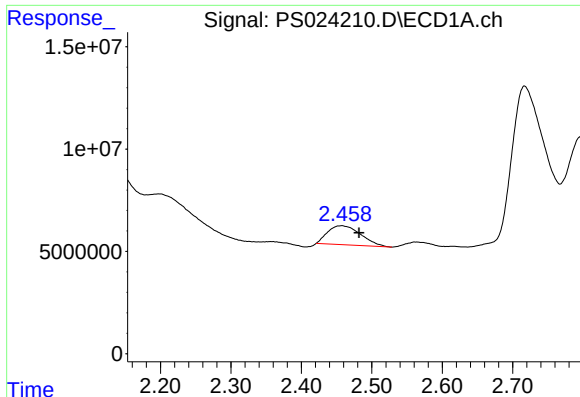
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083023\
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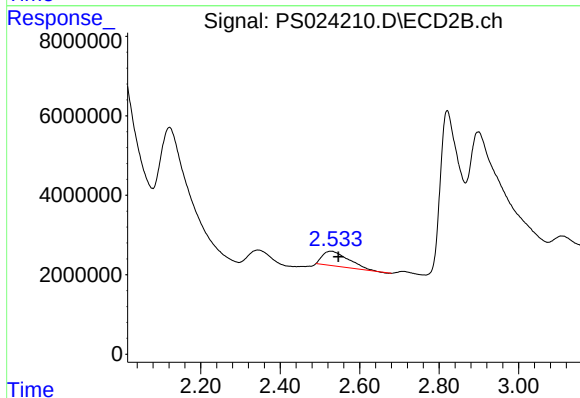




#1 Dalapon

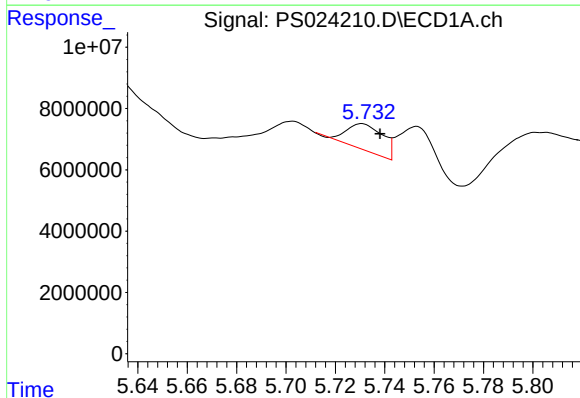
R.T.: 2.457 min
Delta R.T.: -0.025 min
Response: 30319671
Conc: 13.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
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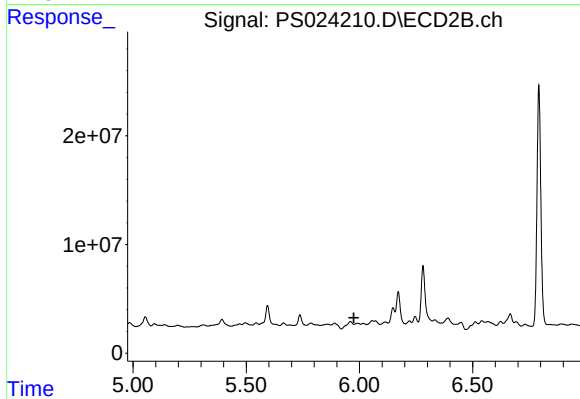
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: -0.018 min
Response: 16596784
Conc: 15.74 ng/ml



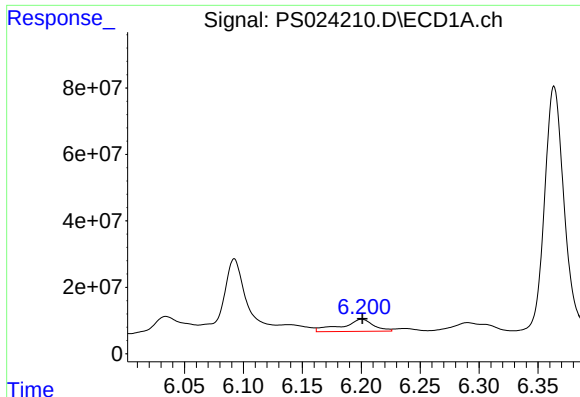
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 8791404
Conc: 2.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

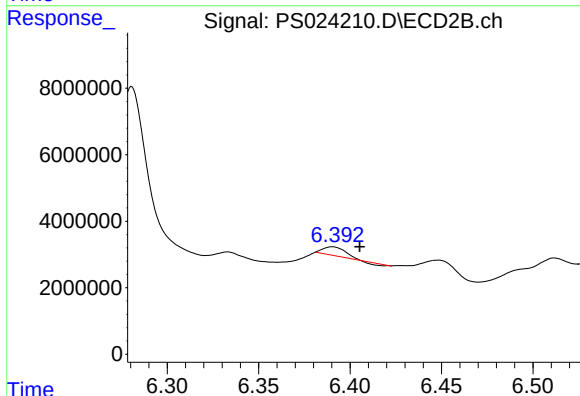
R.T.: 5.992 min
Delta R.T.: 0.016 min
Response: -400040
Conc: N.D.



#3 4-Nitrophenol

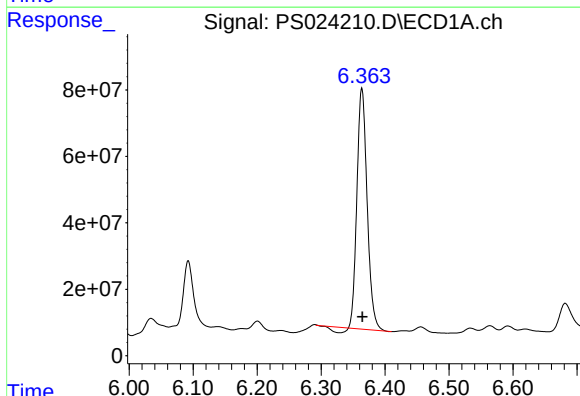
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 68614161
Conc: 55.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-309-OK-370-COMP-20



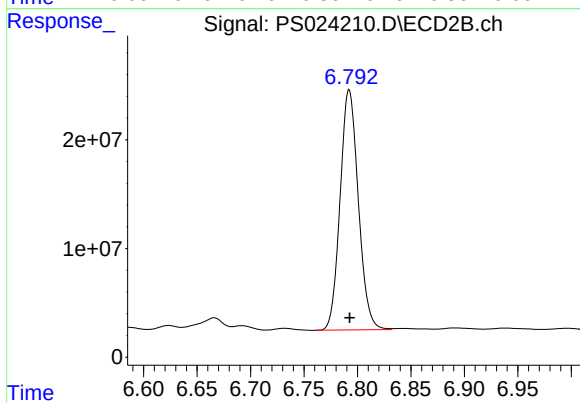
#3 4-Nitrophenol

R.T.: 6.390 min
Delta R.T.: -0.015 min
Response: 1942908
Conc: 4.61 ng/ml



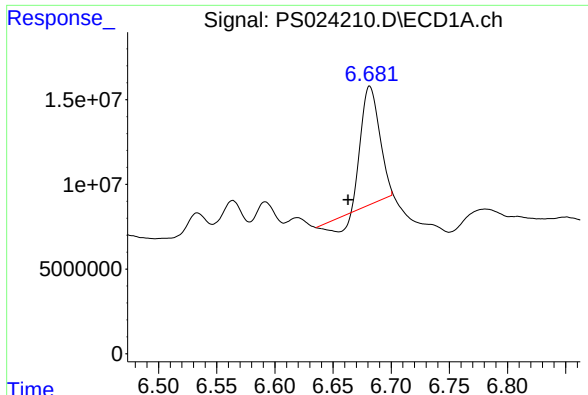
#4 2,4-DCAA

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 790184407
Conc: 396.62 ng/ml



#4 2,4-DCAA

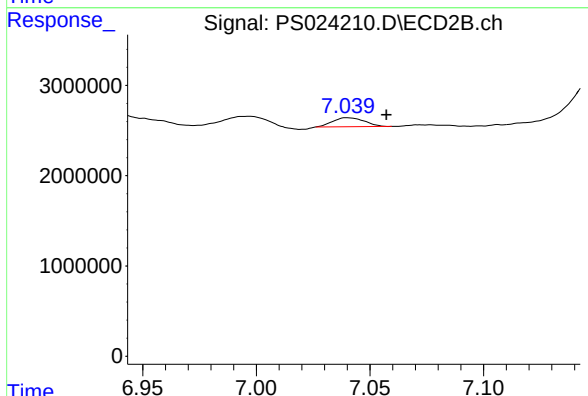
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 262231641
Conc: 390.46 ng/ml



#6 MCPP

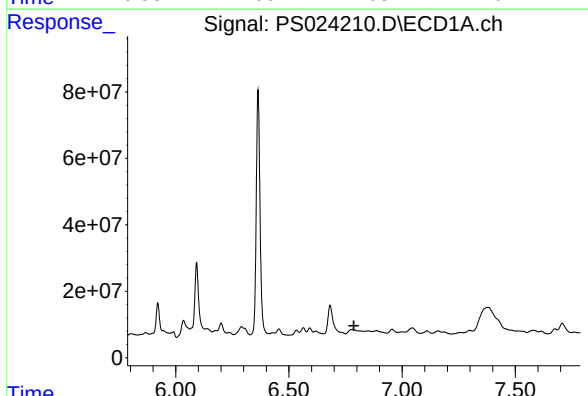
R.T.: 6.682 min
Delta R.T.: 0.019 min
Response: 72787318
Conc: 11.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
OR-309-OK-370-COMP-20



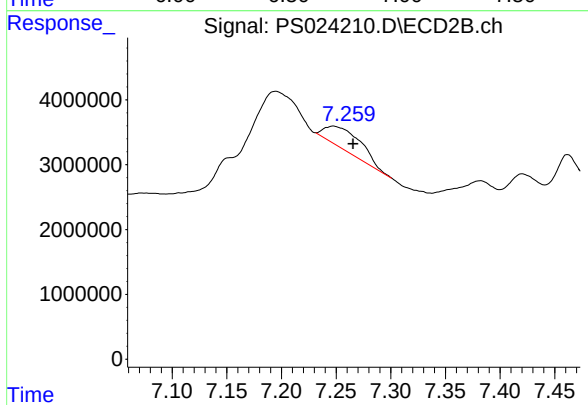
#6 MCPP

R.T.: 7.040 min
Delta R.T.: -0.017 min
Response: 966733
Conc: N.D.



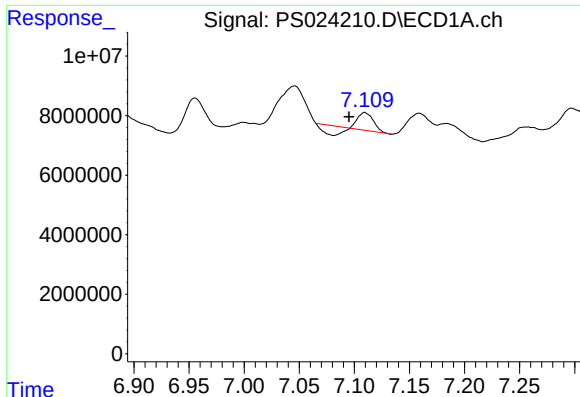
#7 MCPA

R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: -31058411
Conc: N.D.



#7 MCPA

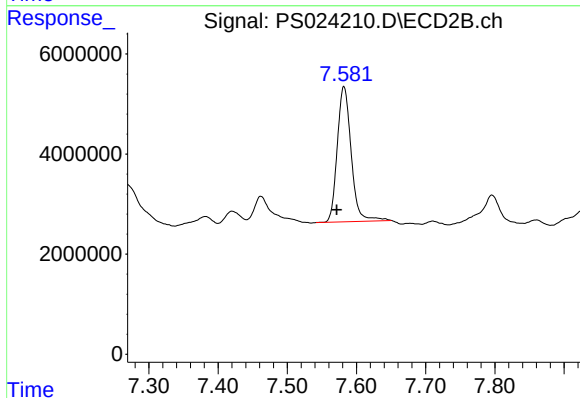
R.T.: 7.247 min
Delta R.T.: -0.018 min
Response: 7064352
Conc: 2.42 ug/ml



#8 DICHLORPROP

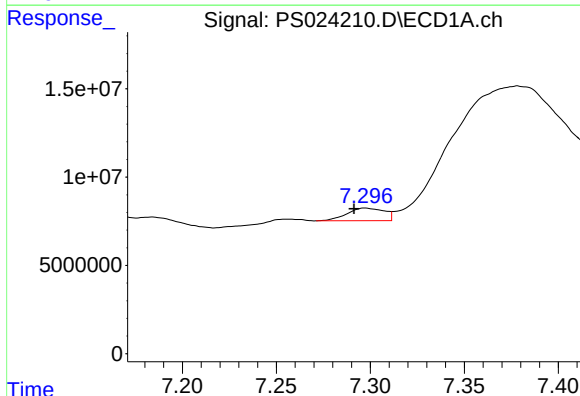
R.T.: 7.110 min
Delta R.T.: 0.014 min
Response: 2302887
Conc: 1.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-309-OK-370-COMP-20



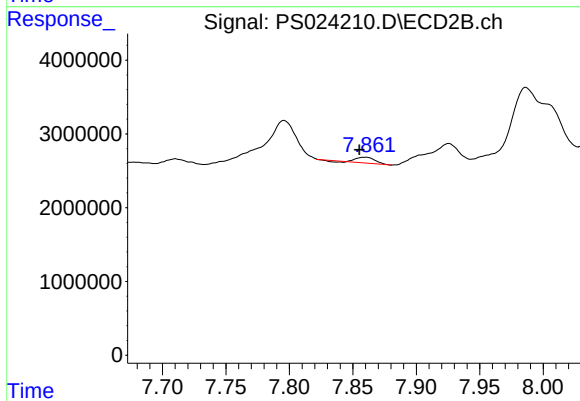
#8 DICHLORPROP

R.T.: 7.582 min
Delta R.T.: 0.010 min
Response: 37919155
Conc: 52.19 ng/ml



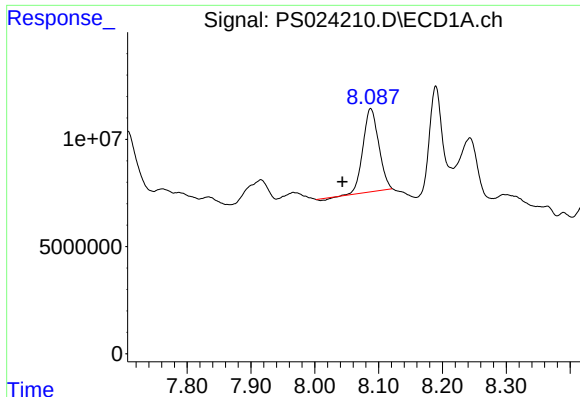
#9 2,4-D

R.T.: 7.298 min
Delta R.T.: 0.007 min
Response: 9829957
Conc: 3.70 ng/ml



#9 2,4-D

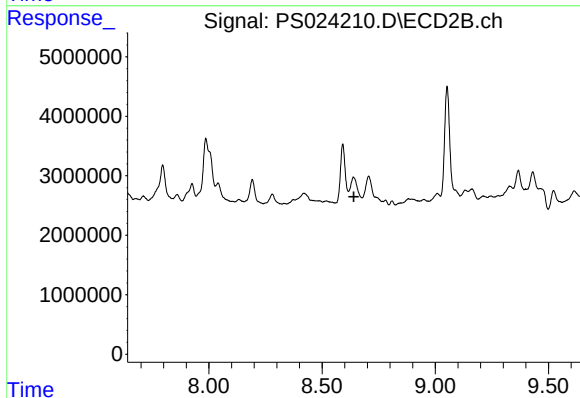
R.T.: 7.860 min
Delta R.T.: 0.005 min
Response: 763697
Conc: N.D.



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

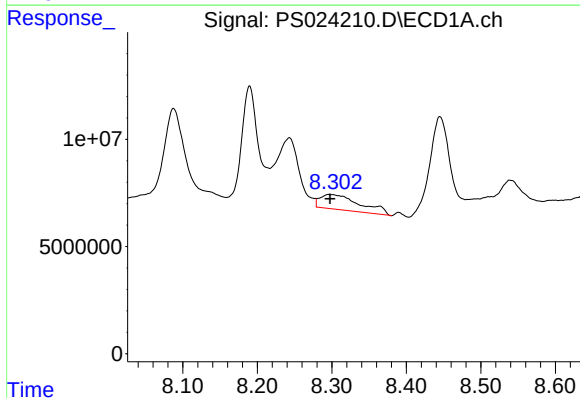
R.T.: 8.088 min
Delta R.T.: 0.044 min
Response: 66996623
Conc: 5.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-309-OK-370-COMP-20



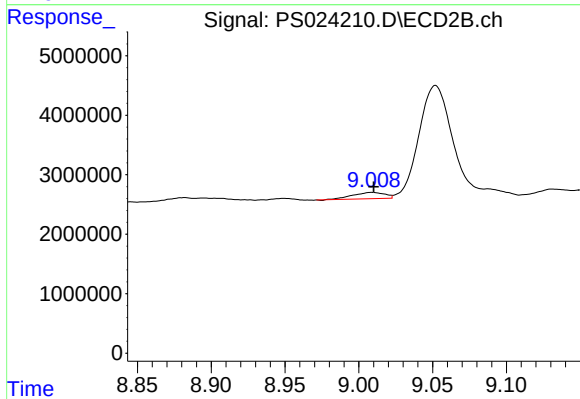
#11 2,4,5-TP (SILVEX)

R.T.: 8.638 min
Delta R.T.: -0.002 min
Response: -145135
Conc: N.D.



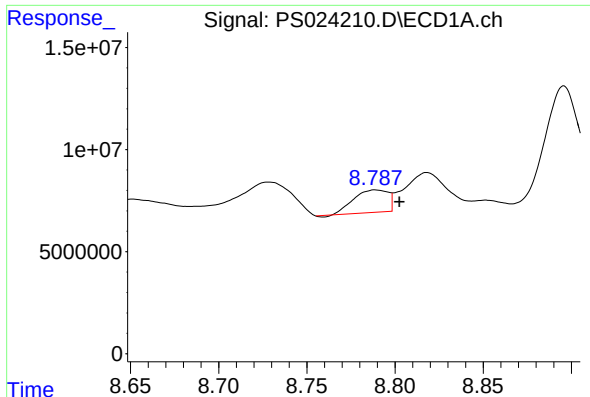
#12 2,4,5-T

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 26239677
Conc: 2.12 ng/ml



#12 2,4,5-T

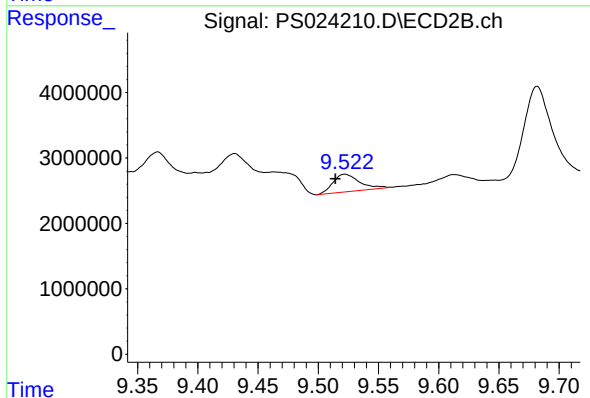
R.T.: 9.009 min
Delta R.T.: -0.001 min
Response: 1618168
Conc: N.D.



#13 2,4-DB

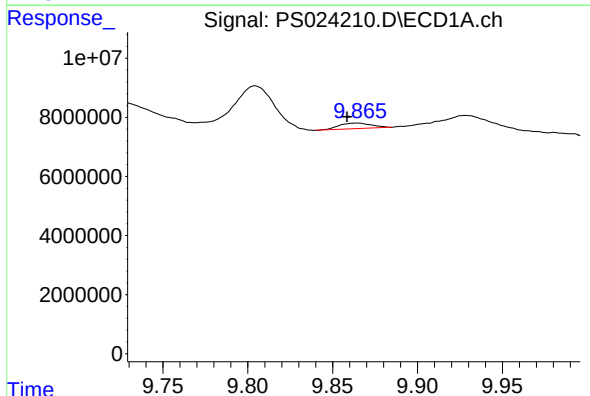
R.T.: 8.789 min
Delta R.T.: -0.013 min
Response: 14814049
Conc: 6.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-309-OK-370-COMP-20



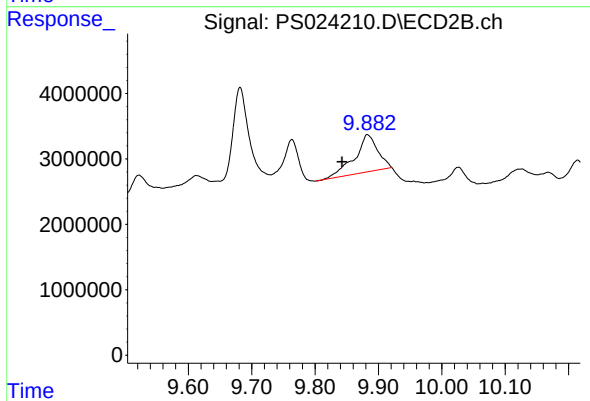
#13 2,4-DB

R.T.: 9.522 min
Delta R.T.: 0.008 min
Response: 3908744
Conc: 8.50 ng/ml



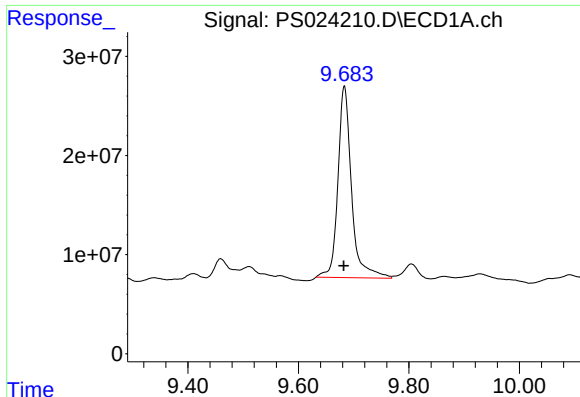
#14 DINOSEB

R.T.: 9.864 min
Delta R.T.: 0.005 min
Response: 2489205
Conc: N.D.



#14 DINOSEB

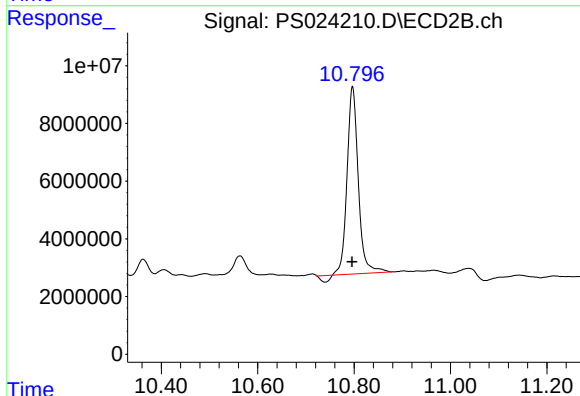
R.T.: 9.883 min
Delta R.T.: 0.040 min
Response: 14528333
Conc: 4.86 ng/ml



#15 Picloram

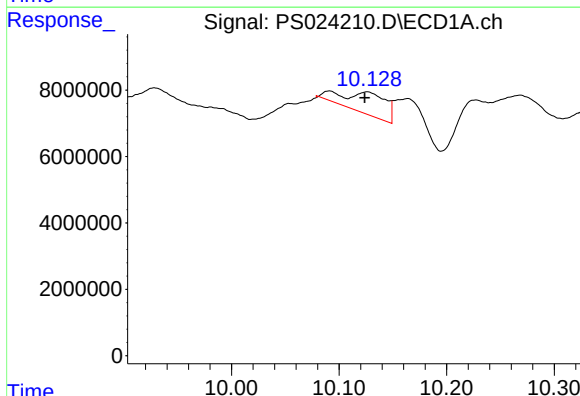
R.T.: 9.683 min
Delta R.T.: 0.001 min
Response: 330301025
Conc: 20.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
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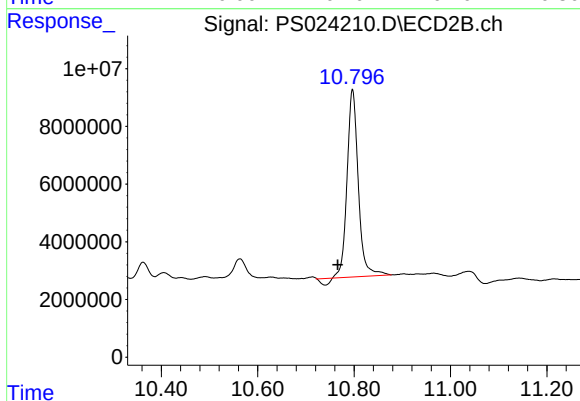
#15 Picloram

R.T.: 10.797 min
Delta R.T.: 0.000 min
Response: 103549090
Conc: 17.44 ng/ml



#16 DCPA

R.T.: 10.126 min
Delta R.T.: 0.002 min
Response: 17229850
Conc: 1.06 ng/ml



#16 DCPA

R.T.: 10.797 min
Delta R.T.: 0.030 min
Response: 103549090
Conc: 20.19 ng/ml