

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122022\
 Data File : PS021490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 18:00
 Operator : AR\AJ
 Sample : N6103-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TT-210-IDWSO-20221215

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:35:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 2022
 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	6.374	6.808	1077.6E6	528.4E6	370.894	306.485
Target Compounds							
1) T	Dalapon	2.435f	2.513f	436.1E6	417.7E6	137.990	186.084 #
2) T	3,5-DICHL...	5.756	6.017	10188849	8629567	2.564	3.298 #
3) T	4-Nitroph...	6.229	6.454	11096568	23240394	6.171	19.943 #
5) T	DICAMBA	6.538	7.011	26695989	10866397	2.320	1.423 #
6) T	MCPD	6.698	7.056	31686823	16025464	3.394	2.724
7) T	MCPA	6.829	7.273	105.3E6	64074888	8.218	7.246
8) T	DICHLORPROP	7.106	7.614	34379707	134.5E6	10.936	68.290 #
9) T	2,4-D	7.327	7.881	22800023	29280918	5.967	12.138 #
10) T	Pentachlo...	7.543	8.317	119.5E6	27135006	2.938	1.029 #
11) T	2,4,5-TP ...	8.076	8.716	29659233	20305524	1.604	1.813
12) T	2,4,5-T	8.360	9.057	63429208	58735259	3.362	5.419 #
13) T	2,4-DB	8.859	9.572	438.3E6	210.7E6	119.690	146.544
14) T	DINOSEB	9.954f	9.885	105.5E6	73495325	6.623	9.292 #
15) T	Picloram	9.745	10.866	34468295	65840013	1.204	4.049 #
16) T	DCPA	10.149	10.820	13972098	36847689	<MDL	2.716 #

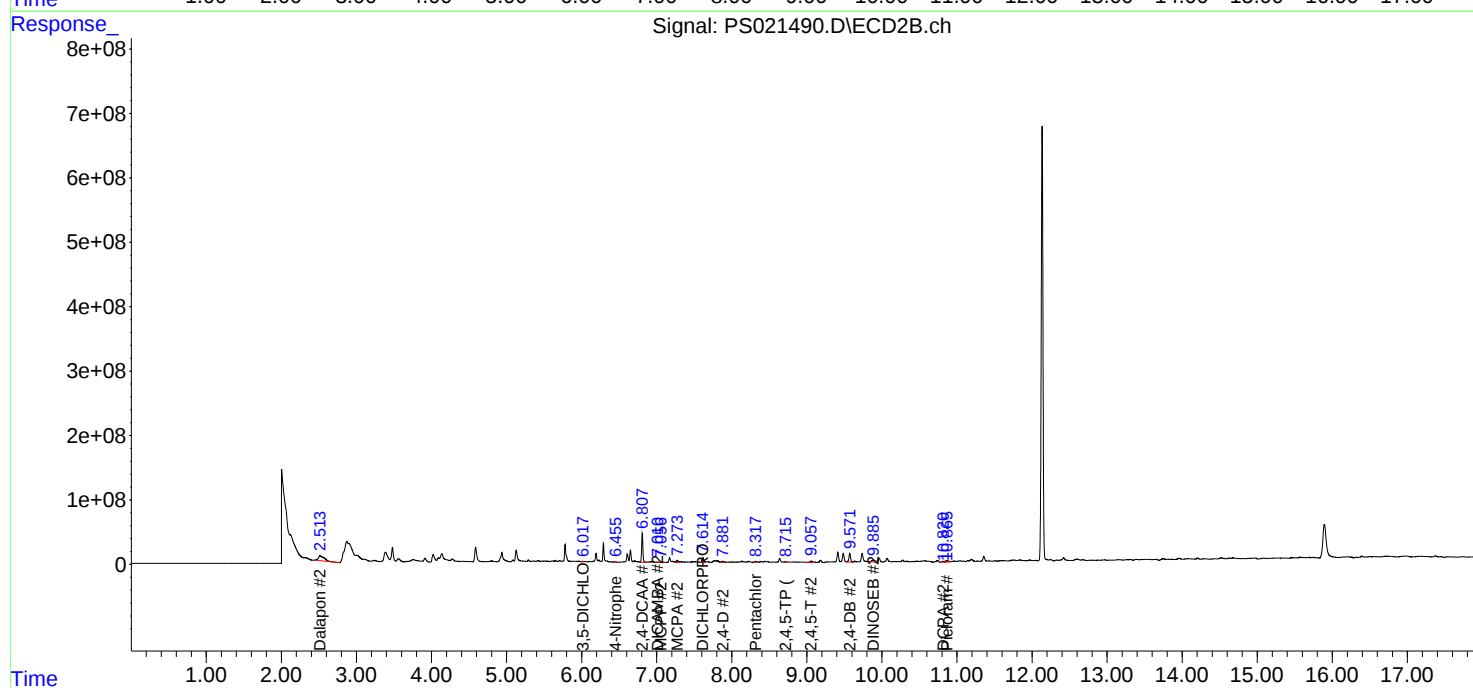
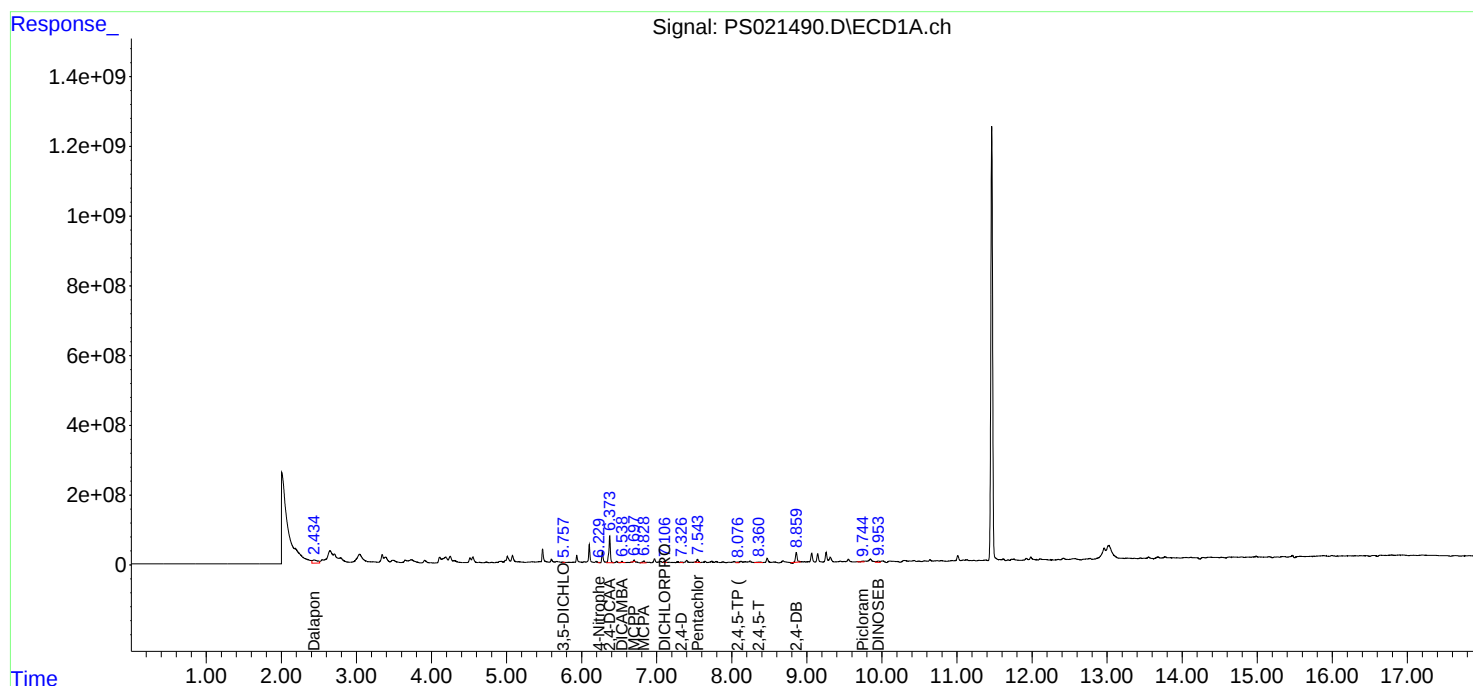
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

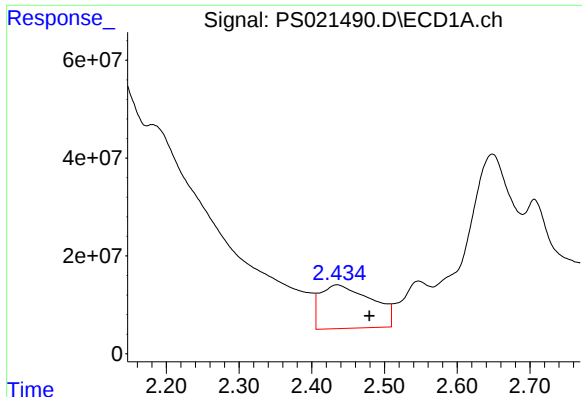
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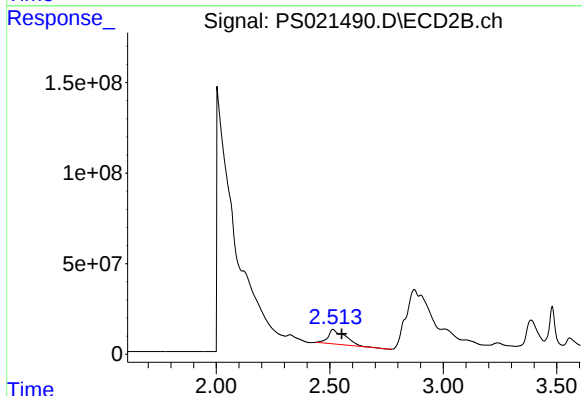




#1 Dalapon

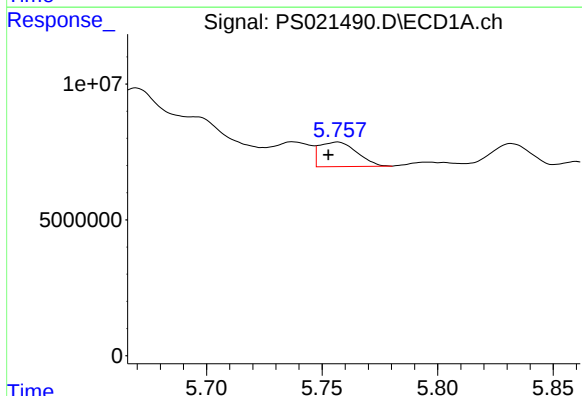
R.T.: 2.435 min
Delta R.T.: -0.044 min
Response: 436058303
Conc: 137.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-210-IDWSO-20221215



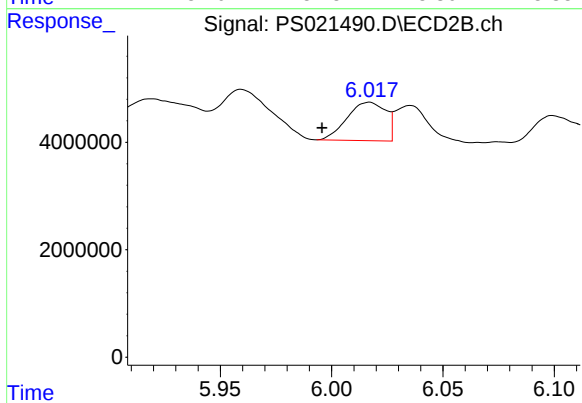
#1 Dalapon

R.T.: 2.513 min
Delta R.T.: -0.040 min
Response: 417747314
Conc: 186.08 ng/ml



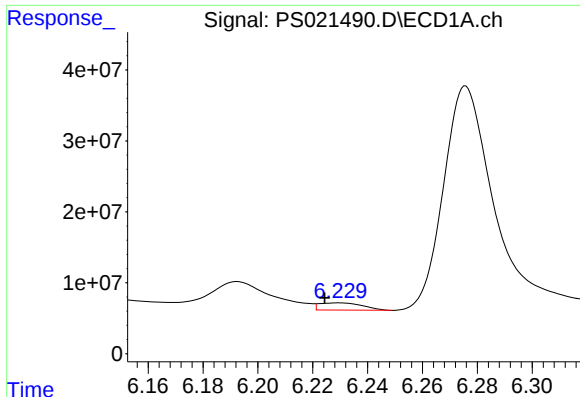
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.756 min
Delta R.T.: 0.003 min
Response: 10188849
Conc: 2.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

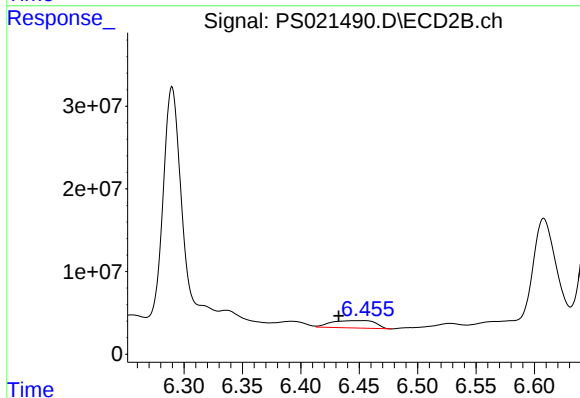
R.T.: 6.017 min
Delta R.T.: 0.021 min
Response: 8629567
Conc: 3.30 ng/ml



#3 4-Nitrophenol

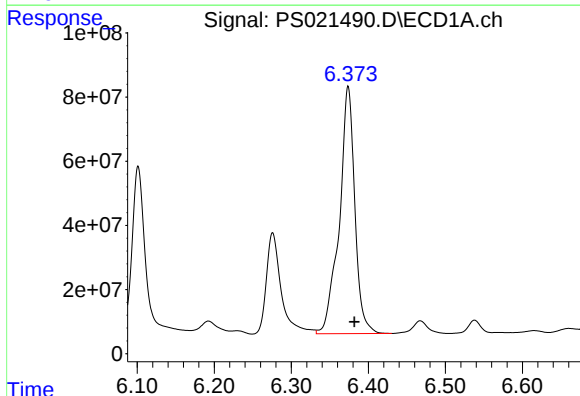
R.T.: 6.229 min
Delta R.T.: 0.005 min
Response: 11096568
Conc: 6.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-210-IDWSO-20221215



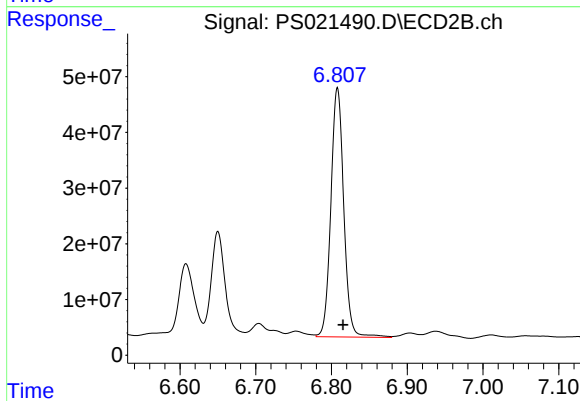
#3 4-Nitrophenol

R.T.: 6.454 min
Delta R.T.: 0.021 min
Response: 23240394
Conc: 19.94 ng/ml



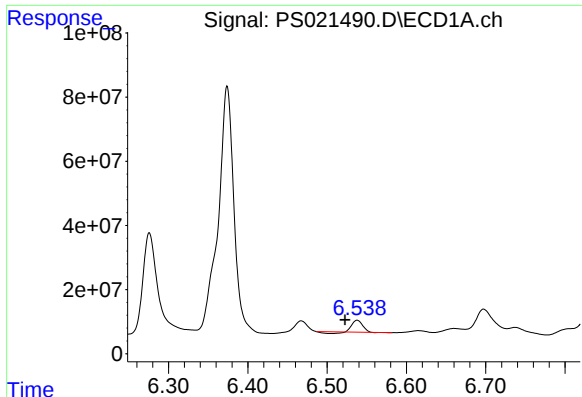
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.008 min
Response: 1077628918
Conc: 370.89 ng/ml



#4 2,4-DCAA

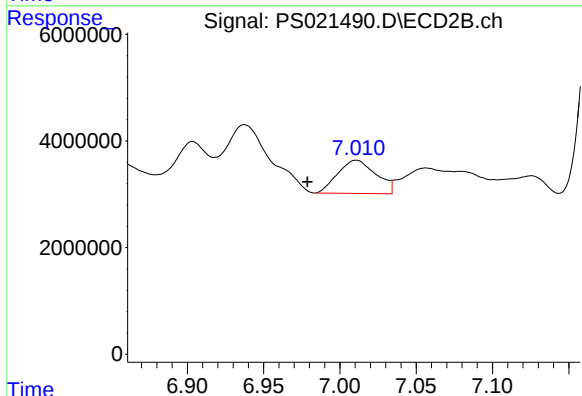
R.T.: 6.808 min
Delta R.T.: -0.008 min
Response: 528377769
Conc: 306.48 ng/ml



#5 DICAMBA

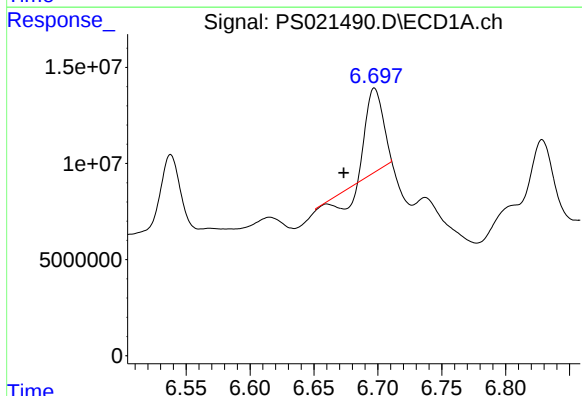
R.T.: 6.538 min
Delta R.T.: 0.016 min
Response: 26695989
Conc: 2.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-210-IDWSO-20221215



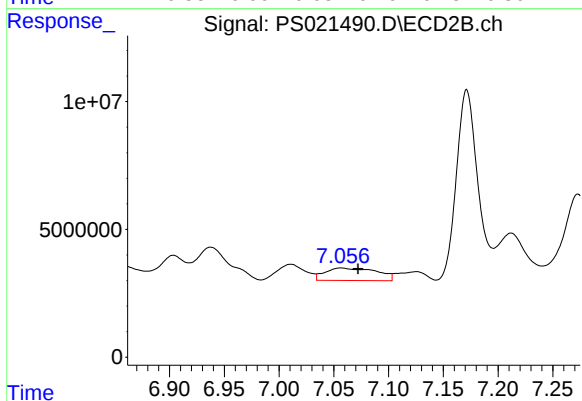
#5 DICAMBA

R.T.: 7.011 min
Delta R.T.: 0.032 min
Response: 10866397
Conc: 1.42 ng/ml



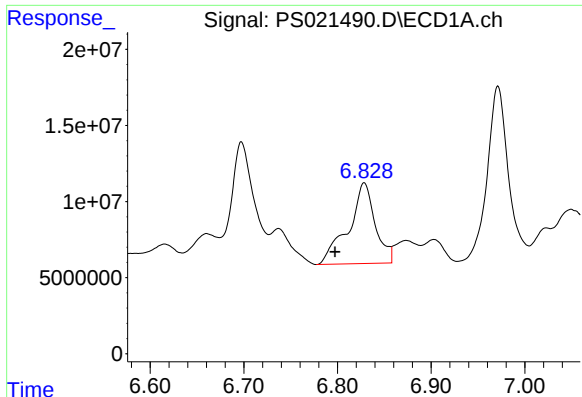
#6 MCP

R.T.: 6.698 min
Delta R.T.: 0.024 min
Response: 31686823
Conc: 3.39 ug/ml



#6 MCP

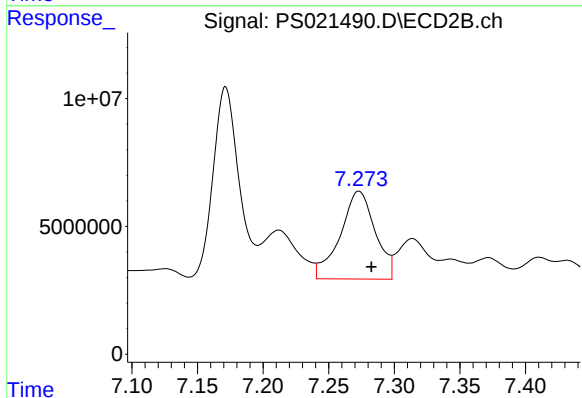
R.T.: 7.056 min
Delta R.T.: -0.016 min
Response: 16025464
Conc: 2.72 ug/ml



#7 MCPA

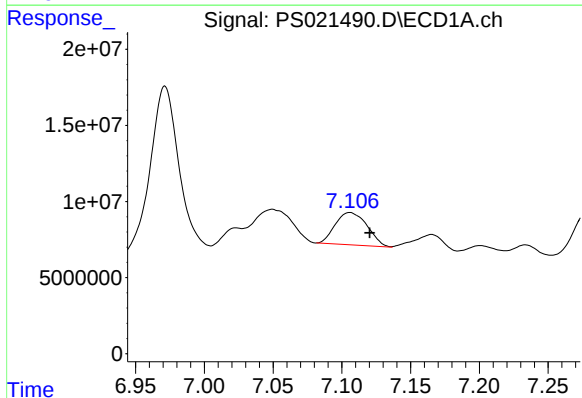
R.T.: 6.829 min
Delta R.T.: 0.031 min
Response: 105265577
Conc: 8.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
TT-210-IDWSO-20221215



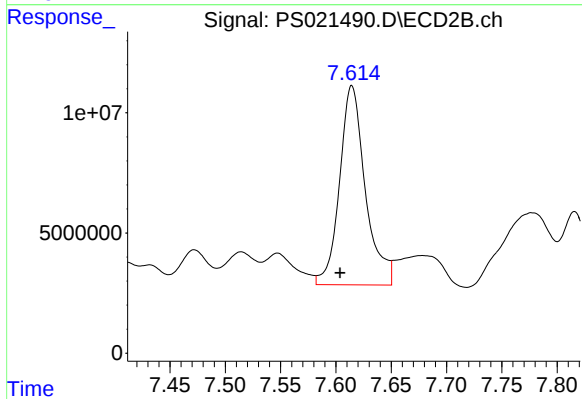
#7 MCPA

R.T.: 7.273 min
Delta R.T.: -0.010 min
Response: 64074888
Conc: 7.25 ug/ml



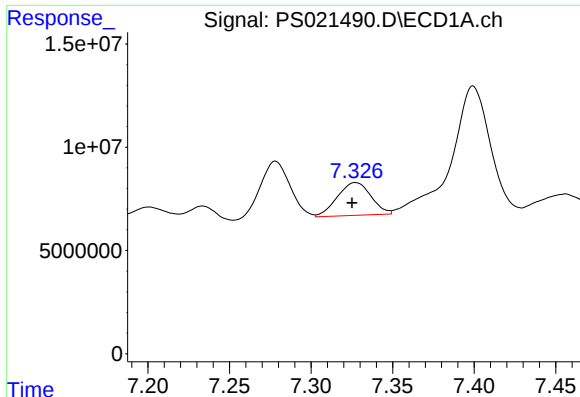
#8 DICHLORPROP

R.T.: 7.106 min
Delta R.T.: -0.014 min
Response: 34379707
Conc: 10.94 ng/ml



#8 DICHLORPROP

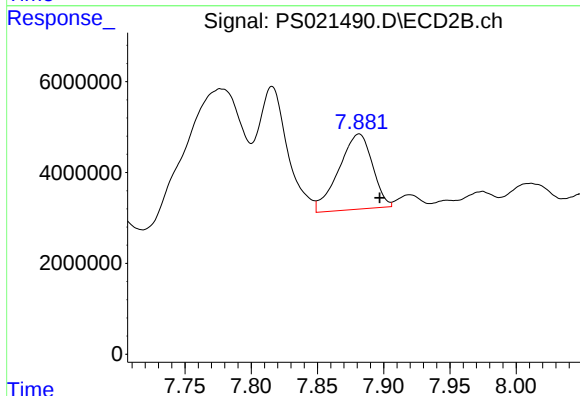
R.T.: 7.614 min
Delta R.T.: 0.011 min
Response: 134505320
Conc: 68.29 ng/ml



#9 2,4-D

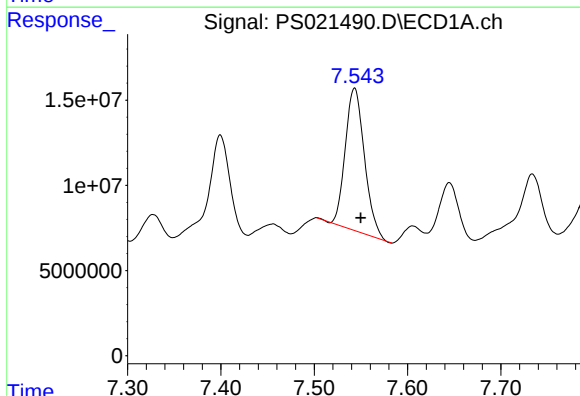
R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 22800023
Conc: 5.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-210-IDWSO-20221215



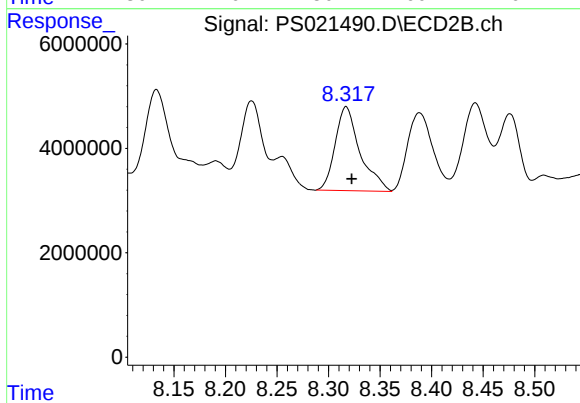
#9 2,4-D

R.T.: 7.881 min
Delta R.T.: -0.016 min
Response: 29280918
Conc: 12.14 ng/ml



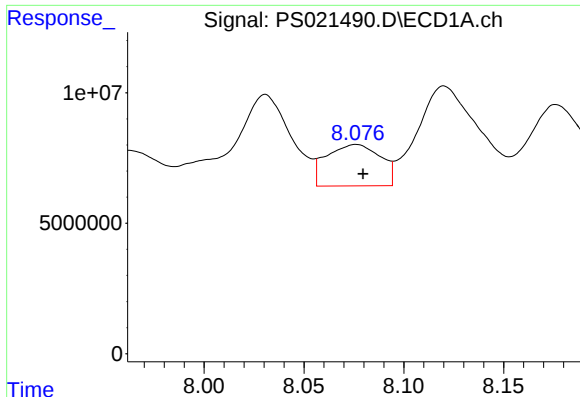
#10 Pentachlorophenol

R.T.: 7.543 min
Delta R.T.: -0.007 min
Response: 119469552
Conc: 2.94 ng/ml



#10 Pentachlorophenol

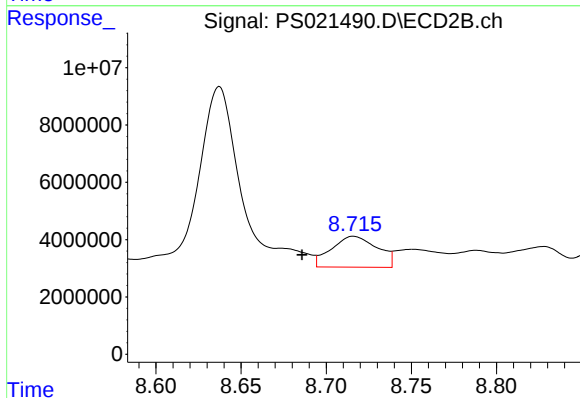
R.T.: 8.317 min
Delta R.T.: -0.005 min
Response: 27135006
Conc: 1.03 ng/ml



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

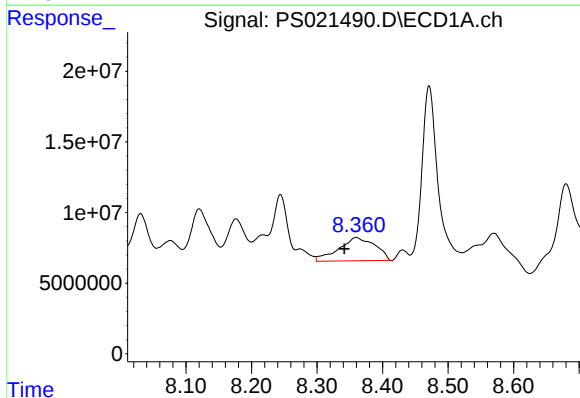
R.T.: 8.076 min
Delta R.T.: -0.004 min
Response: 29659233
Conc: 1.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-210-IDWSO-20221215



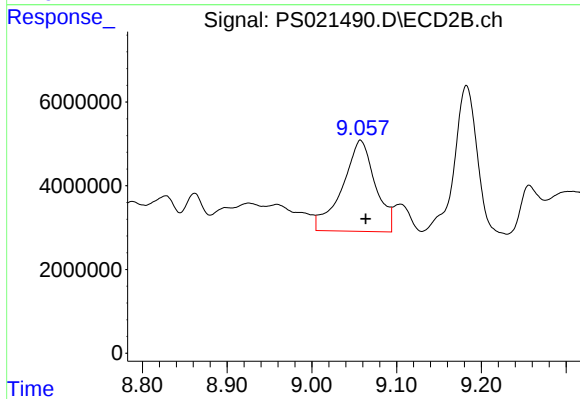
#11 2,4,5-TP (SILVEX)

R.T.: 8.716 min
Delta R.T.: 0.030 min
Response: 20305524
Conc: 1.81 ng/ml



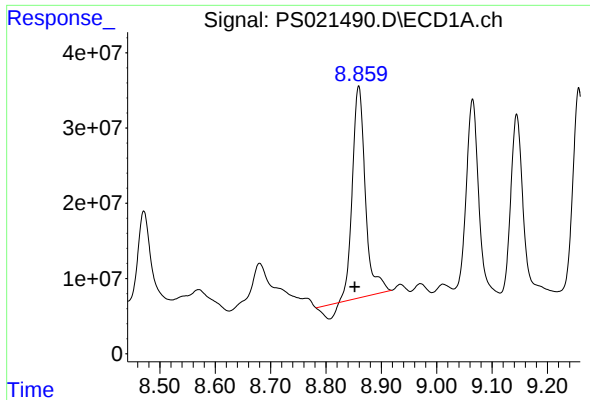
#12 2,4,5-T

R.T.: 8.360 min
Delta R.T.: 0.018 min
Response: 63429208
Conc: 3.36 ng/ml



#12 2,4,5-T

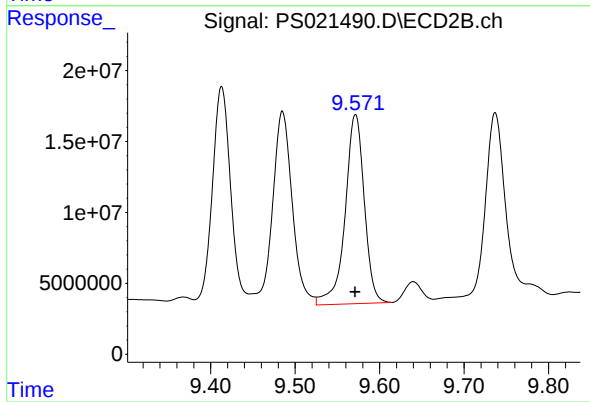
R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 58735259
Conc: 5.42 ng/ml



#13 2,4-DB

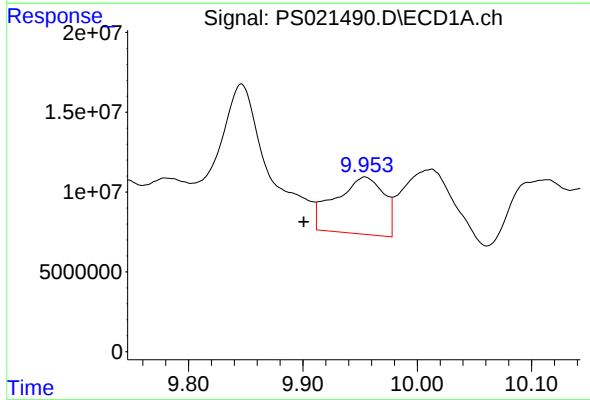
R.T.: 8.859 min
Delta R.T.: 0.007 min
Response: 438334874
Conc: 119.69 ng/ml

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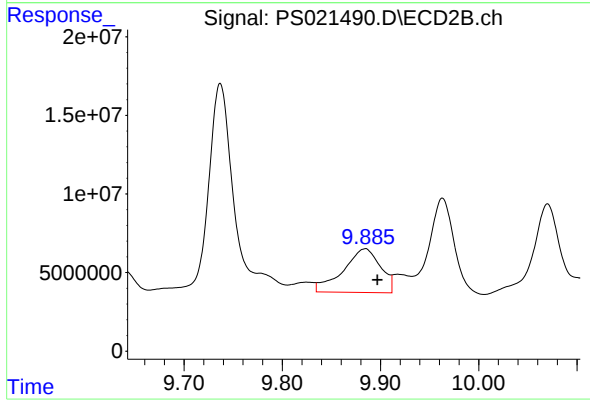
#13 2,4-DB

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 210656685
Conc: 146.54 ng/ml



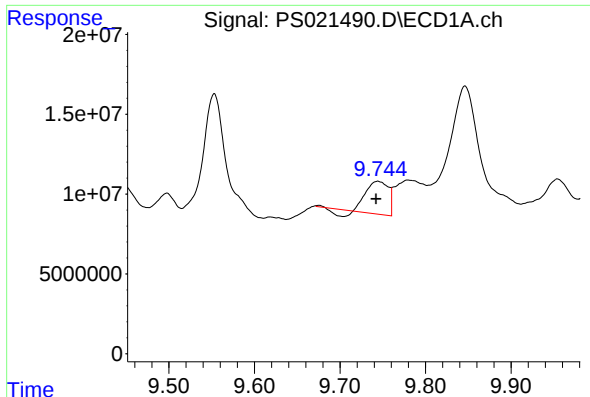
#14 DINOSEB

R.T.: 9.954 min
Delta R.T.: 0.054 min
Response: 105516875
Conc: 6.62 ng/ml



#14 DINOSEB

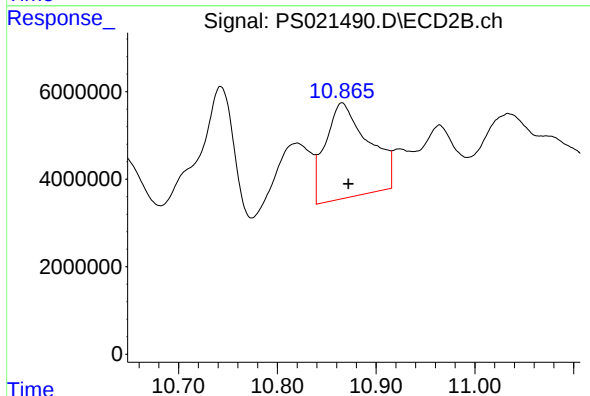
R.T.: 9.885 min
Delta R.T.: -0.012 min
Response: 73495325
Conc: 9.29 ng/ml



#15 Picloram

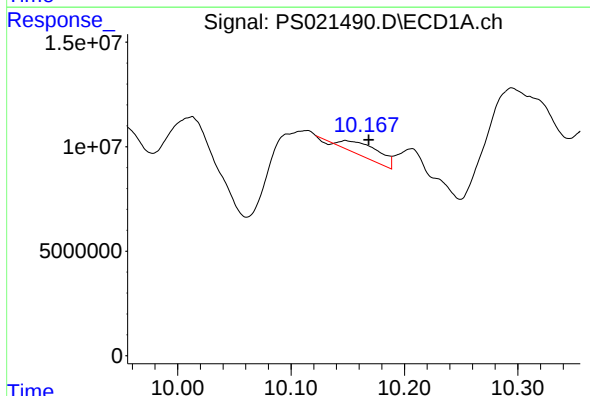
R.T.: 9.745 min
Delta R.T.: 0.002 min
Response: 34468295
Conc: 1.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
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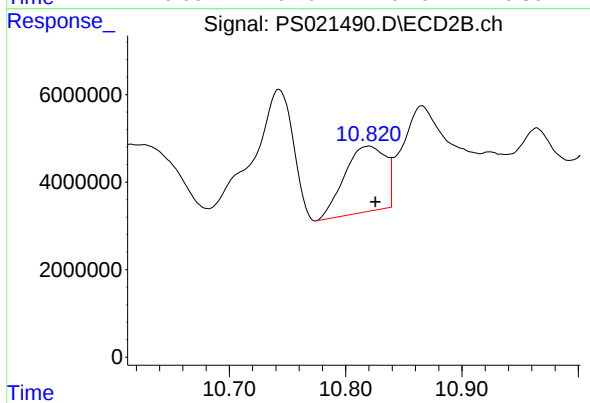
#15 Picloram

R.T.: 10.866 min
Delta R.T.: -0.007 min
Response: 65840013
Conc: 4.05 ng/ml



#16 DCPA

R.T.: 10.149 min
Delta R.T.: -0.020 min
Response: 13972098
Conc: N.D.



#16 DCPA

R.T.: 10.820 min
Delta R.T.: -0.006 min
Response: 36847689
Conc: 2.72 ng/ml