

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022724\
 Data File : PS026035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 10:38
 Operator : AR\AJ
 Sample : P1584-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-06-02232024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:15:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 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	7.242	7.775	560.7E6	133.0E6	215.920	174.876
Target Compounds							
1) T	Dalapon	2.631	2.685	429.6E6	165.3E6	96.195	100.666
2) T	3,5-DICHL...	6.400	6.736	16500311	4193880	4.321	3.534
3) T	4-Nitroph...	7.063	7.330	78331672	9730582	60.710	28.405 #
5) T	DICAMBA	7.447	8.006	-2423241	5734184	N.D.	1.638
6) T	MCP	7.605	8.069	6621200	8327172	<MDL	3.129 #
7) T	MCPA	7.766	8.320	16746845	20122799	1.579	5.853 #
8) T	DICHLORPROP	8.180	8.663	27620758	2819358	9.874	3.298 #
9) T	2,4-D	8.387	9.016	33095221	6919018	12.345	9.234 #
10) T	Pentachlo...	8.669	9.545	45227632	15771844	1.154	1.223
11) T	2,4,5-TP ...	9.300	9.973	30647201	9571578	2.040	2.043
12) T	2,4,5-T	9.543	10.319	6882485	32362187	<MDL	8.667 #
13) T	2,4-DB	10.156	10.935	153.3E6	17409110	93.906	45.423 #
14) T	DINOSEB	11.382	11.292	148.9E6	45066060	13.818	14.360
15) T	Picloram	11.142	12.388	48014714	22284064	3.336	6.360 #
16) T	DCPA	0.000	12.326	0	13787445	N.D.	2.658

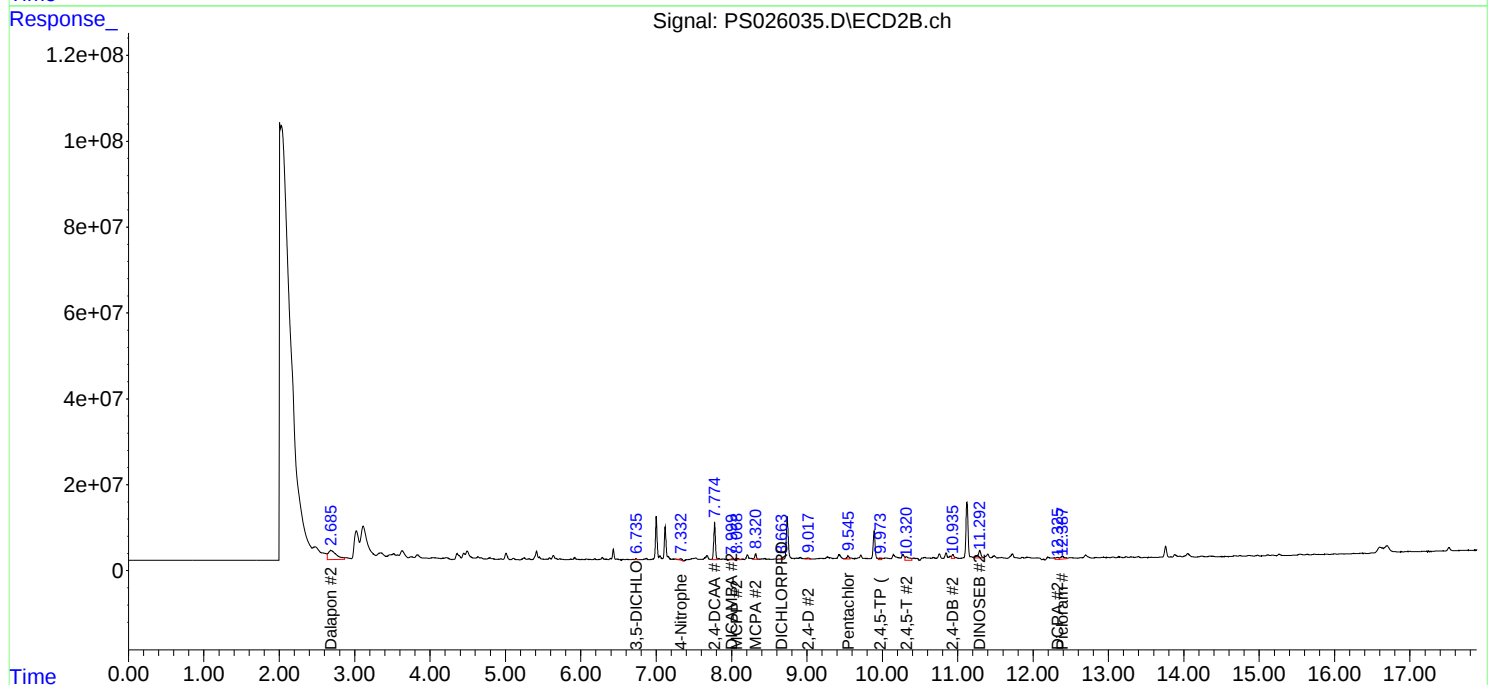
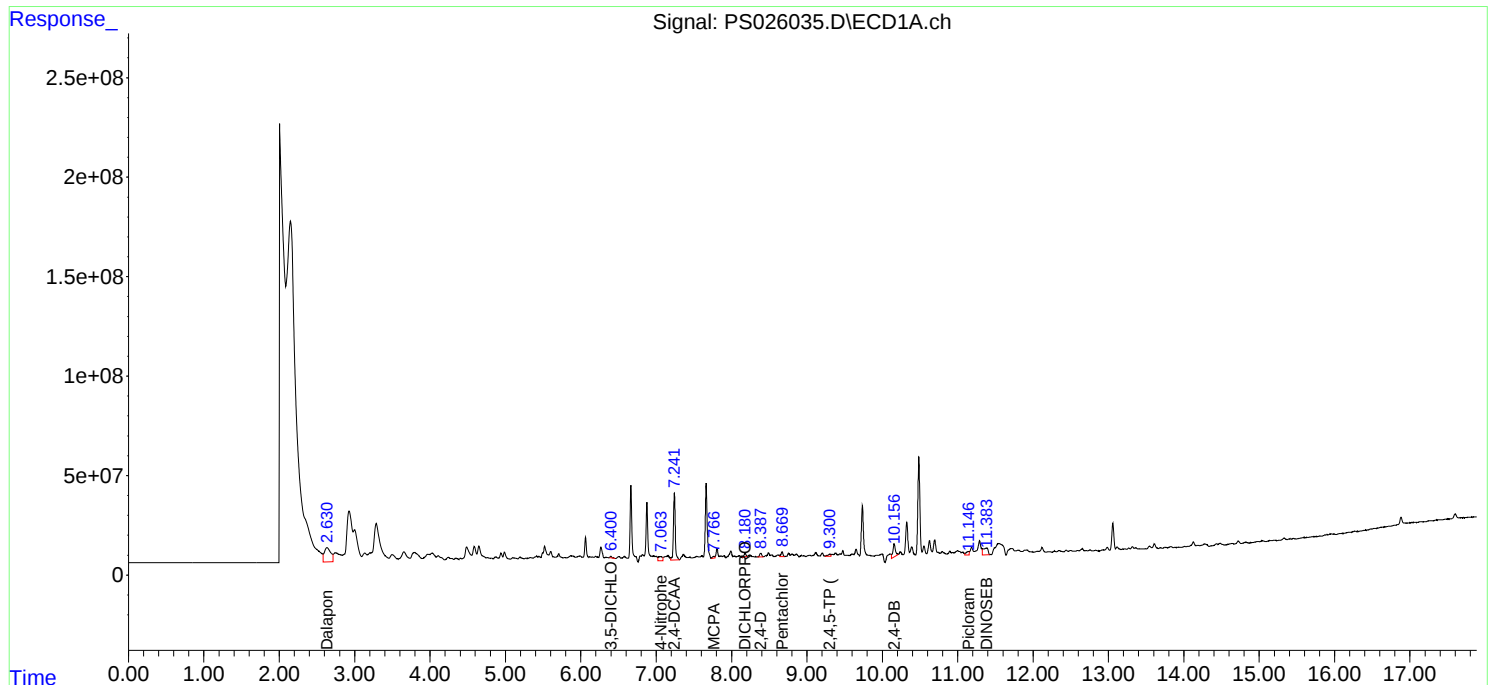
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

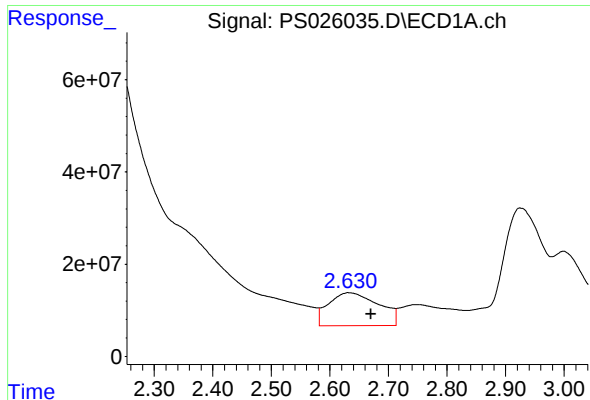
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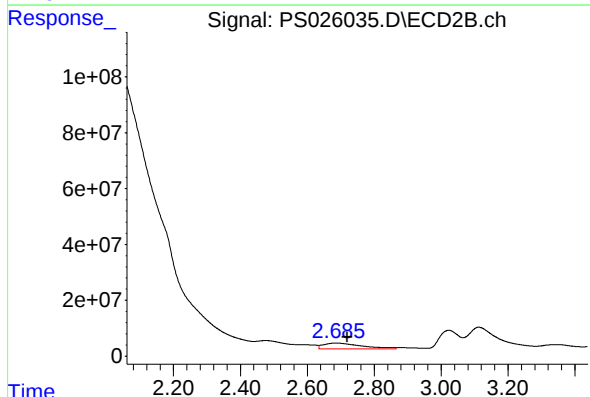




#1 Dalapon

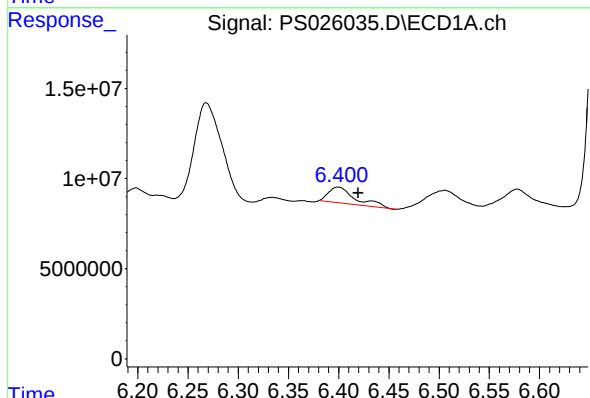
R.T.: 2.631 min
Delta R.T.: -0.039 min
Response: 429578920
Conc: 96.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-02232024



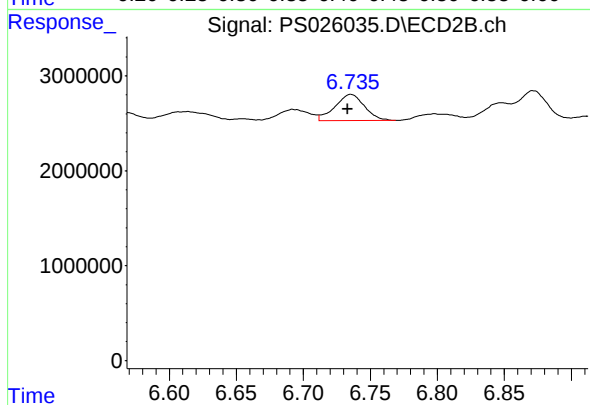
#1 Dalapon

R.T.: 2.685 min
Delta R.T.: -0.034 min
Response: 165250552
Conc: 100.67 ng/ml



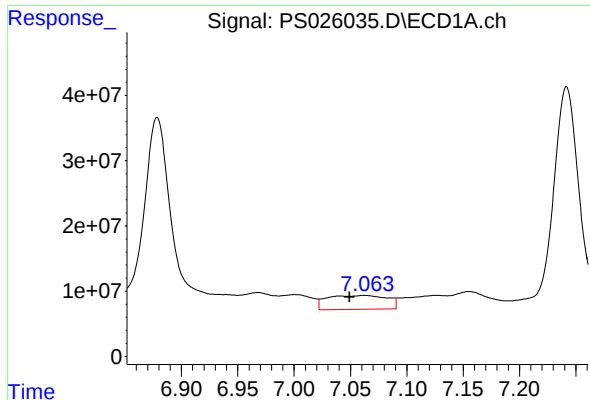
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min
Delta R.T.: -0.020 min
Response: 16500311
Conc: 4.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

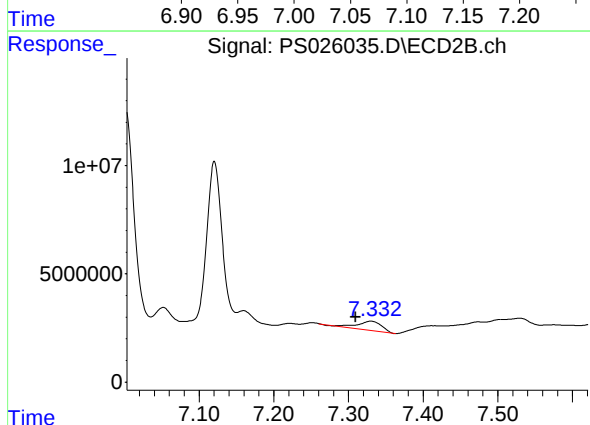
R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 4193880
Conc: 3.53 ng/ml



#3 4-Nitrophenol

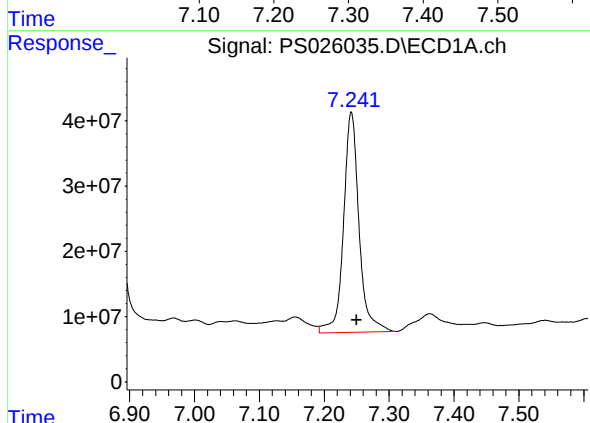
R.T.: 7.063 min
Delta R.T.: 0.013 min
Response: 78331672
Conc: 60.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-02232024



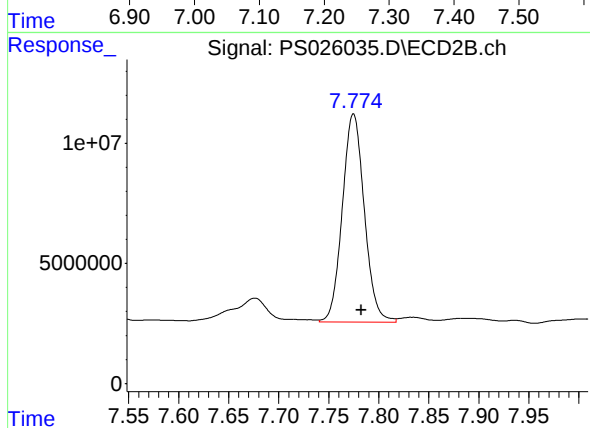
#3 4-Nitrophenol

R.T.: 7.330 min
Delta R.T.: 0.020 min
Response: 9730582
Conc: 28.41 ng/ml



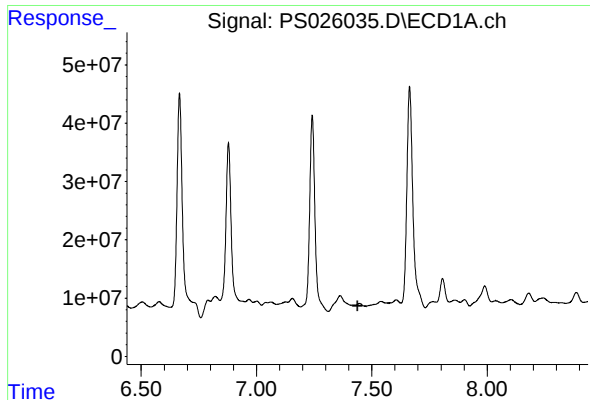
#4 2,4-DCAA

R.T.: 7.242 min
Delta R.T.: -0.008 min
Response: 560717144
Conc: 215.92 ng/ml



#4 2,4-DCAA

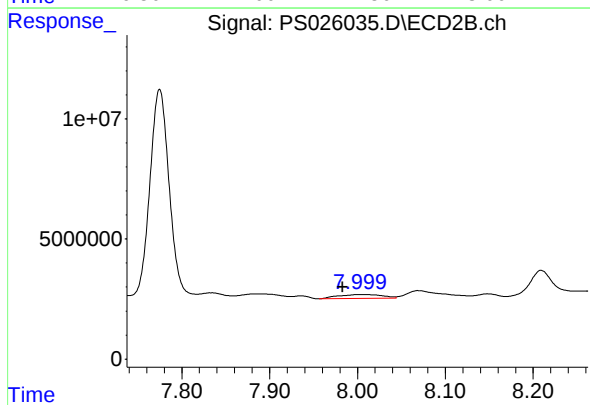
R.T.: 7.775 min
Delta R.T.: -0.008 min
Response: 132970497
Conc: 174.88 ng/ml



#5 DICAMBA

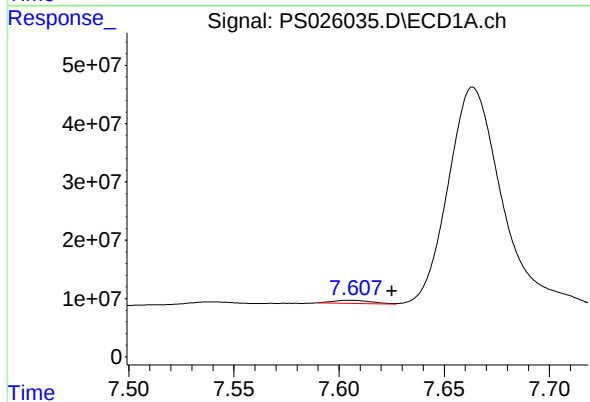
R.T.: 7.447 min
Delta R.T.: 0.009 min
Response: -2423241
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AU-06-02232024



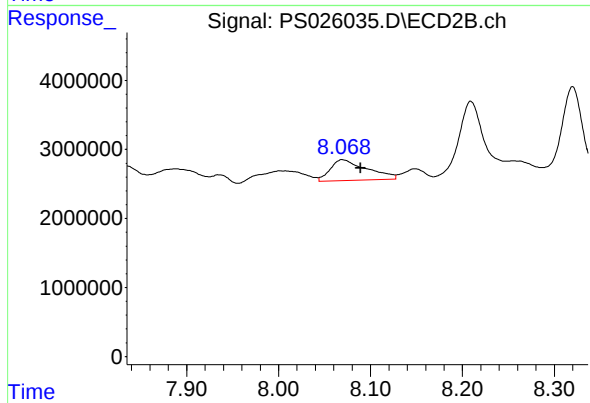
#5 DICAMBA

R.T.: 8.006 min
Delta R.T.: 0.022 min
Response: 5734184
Conc: 1.64 ng/ml



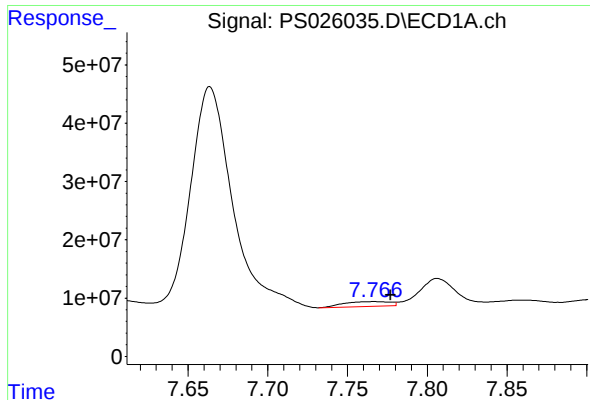
#6 MCPP

R.T.: 7.605 min
Delta R.T.: -0.020 min
Response: 6621200
Conc: N.D.



#6 MCPP

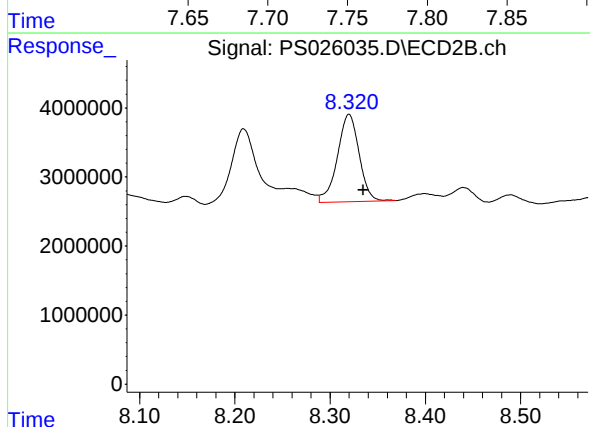
R.T.: 8.069 min
Delta R.T.: -0.020 min
Response: 8327172
Conc: 3.13 ug/ml



#7 MCPA

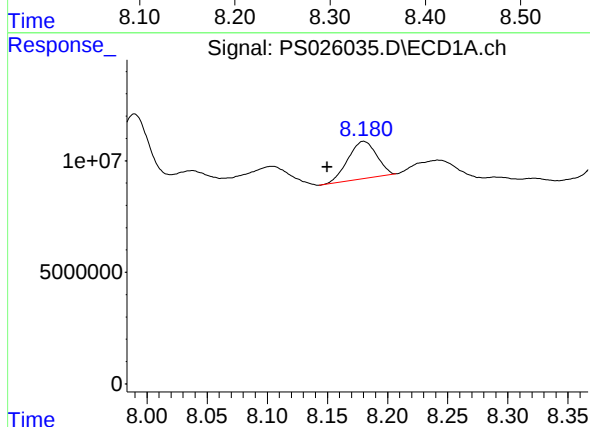
R.T.: 7.766 min
Delta R.T.: -0.011 min
Response: 16746845
Conc: 1.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-02232024



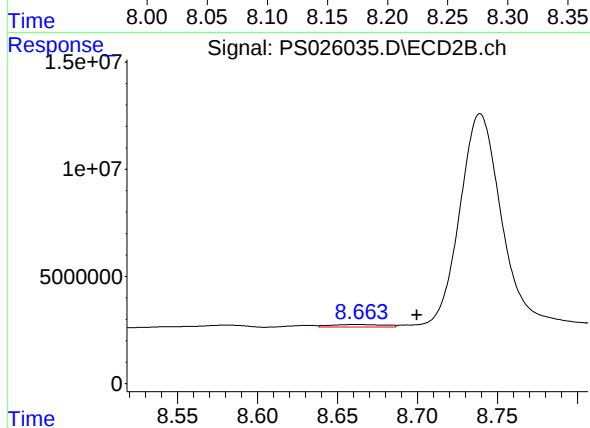
#7 MCPA

R.T.: 8.320 min
Delta R.T.: -0.015 min
Response: 20122799
Conc: 5.85 ug/ml



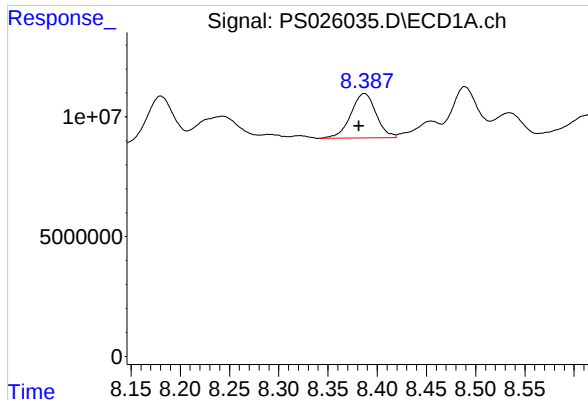
#8 DICHLORPROP

R.T.: 8.180 min
Delta R.T.: 0.030 min
Response: 27620758
Conc: 9.87 ng/ml



#8 DICHLORPROP

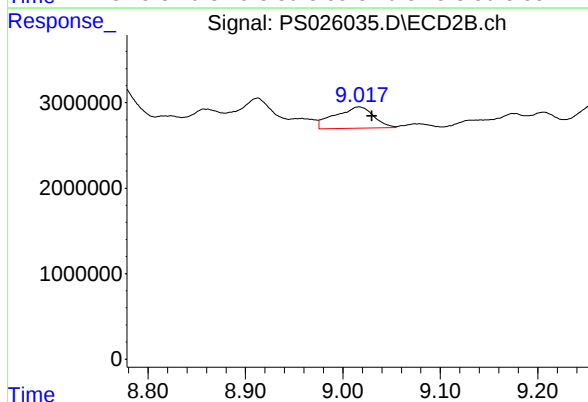
R.T.: 8.663 min
Delta R.T.: -0.037 min
Response: 2819358
Conc: 3.30 ng/ml



#9 2,4-D

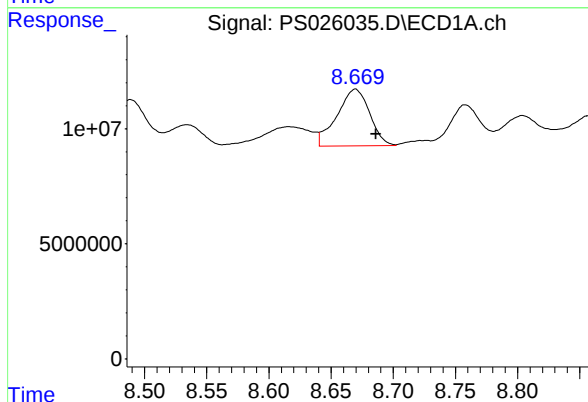
R.T.: 8.387 min
Delta R.T.: 0.005 min
Response: 33095221
Conc: 12.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-02232024



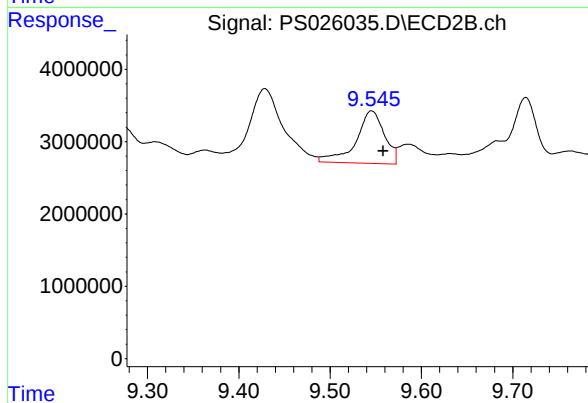
#9 2,4-D

R.T.: 9.016 min
Delta R.T.: -0.013 min
Response: 6919018
Conc: 9.23 ng/ml



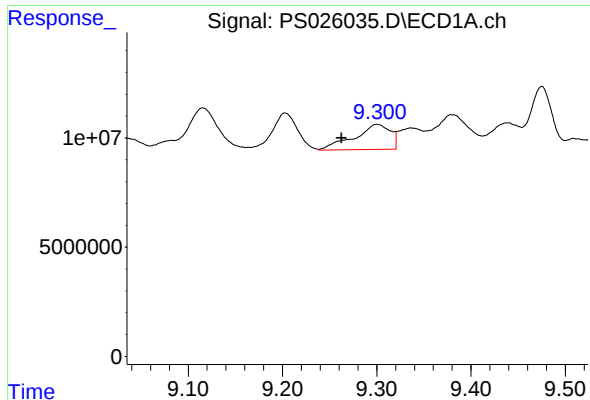
#10 Pentachlorophenol

R.T.: 8.669 min
Delta R.T.: -0.017 min
Response: 45227632
Conc: 1.15 ng/ml



#10 Pentachlorophenol

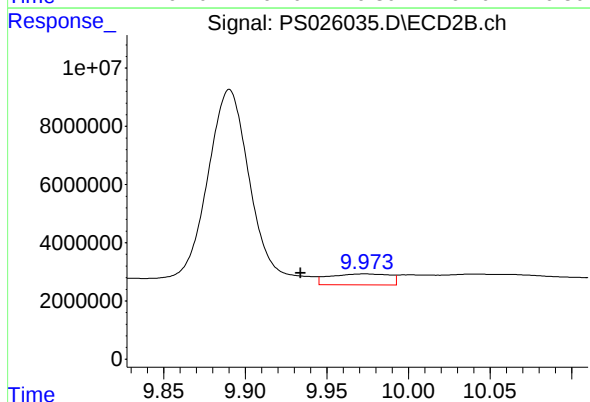
R.T.: 9.545 min
Delta R.T.: -0.013 min
Response: 15771844
Conc: 1.22 ng/ml



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

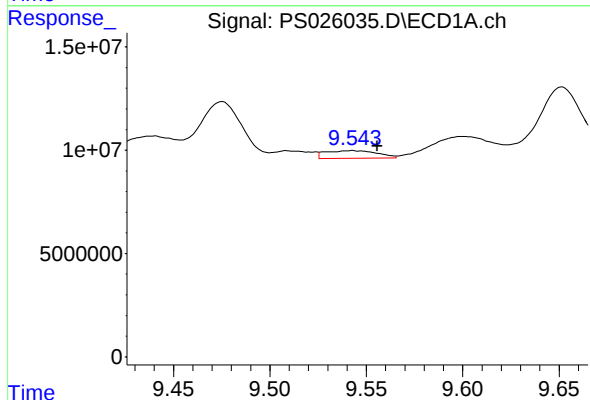
R.T.: 9.300 min
Delta R.T.: 0.038 min
Response: 30647201
Conc: 2.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-02232024



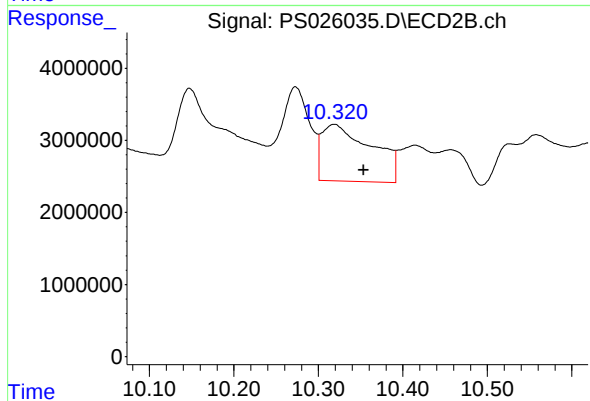
#11 2,4,5-TP (SILVEX)

R.T.: 9.973 min
Delta R.T.: 0.039 min
Response: 9571578
Conc: 2.04 ng/ml



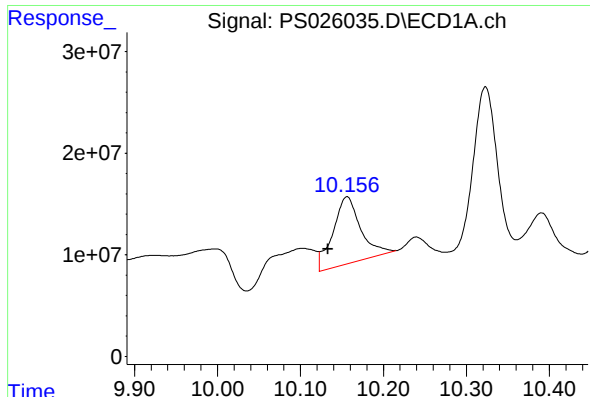
#12 2,4,5-T

R.T.: 9.543 min
Delta R.T.: -0.013 min
Response: 6882485
Conc: N.D.



#12 2,4,5-T

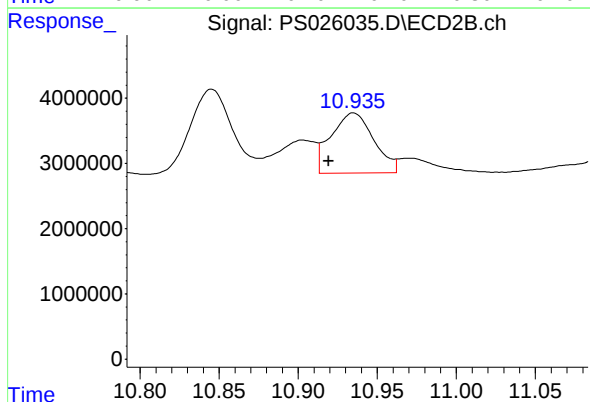
R.T.: 10.319 min
Delta R.T.: -0.034 min
Response: 32362187
Conc: 8.67 ng/ml



#13 2,4-DB

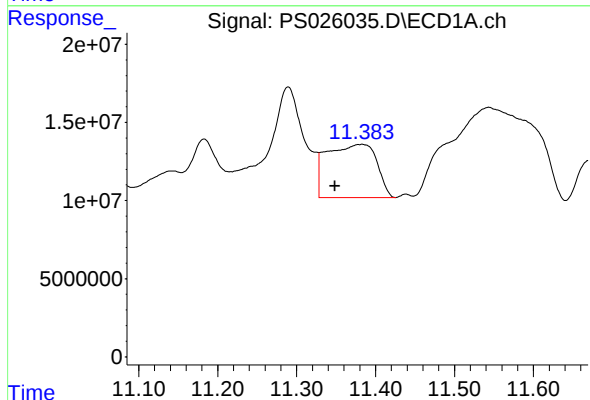
R.T.: 10.156 min
Delta R.T.: 0.023 min
Response: 153263038
Conc: 93.91 ng/ml

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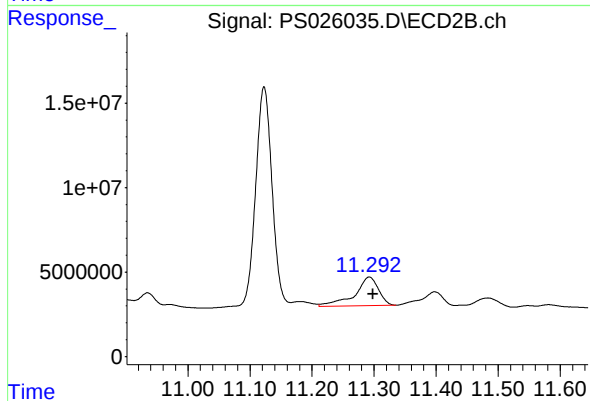
#13 2,4-DB

R.T.: 10.935 min
Delta R.T.: 0.016 min
Response: 17409110
Conc: 45.42 ng/ml



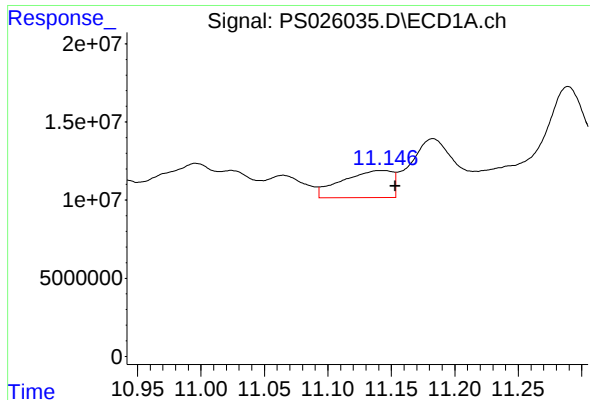
#14 DINOSEB

R.T.: 11.382 min
Delta R.T.: 0.033 min
Response: 148852259
Conc: 13.82 ng/ml



#14 DINOSEB

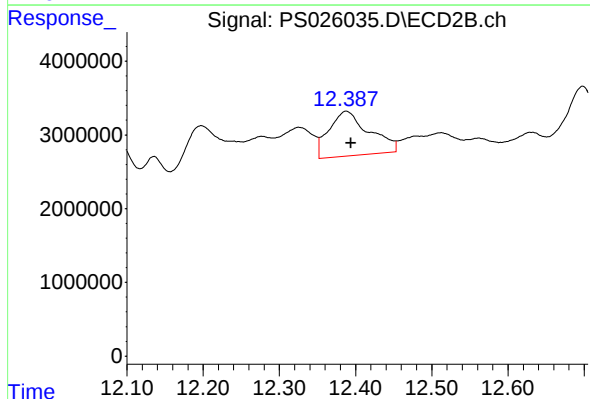
R.T.: 11.292 min
Delta R.T.: -0.006 min
Response: 45066060
Conc: 14.36 ng/ml



#15 Picloram

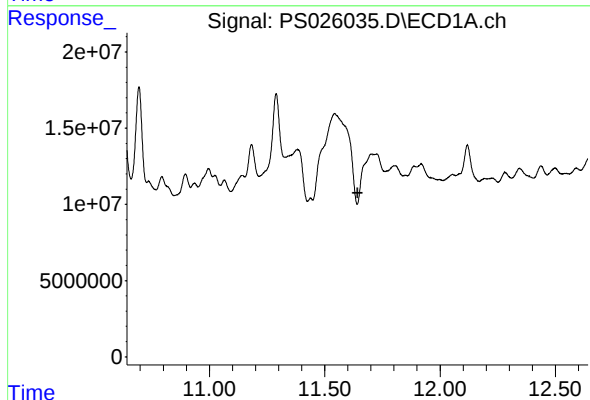
R.T.: 11.142 min
Delta R.T.: -0.011 min
Response: 48014714
Conc: 3.34 ng/ml

Instrument :
ECD_S
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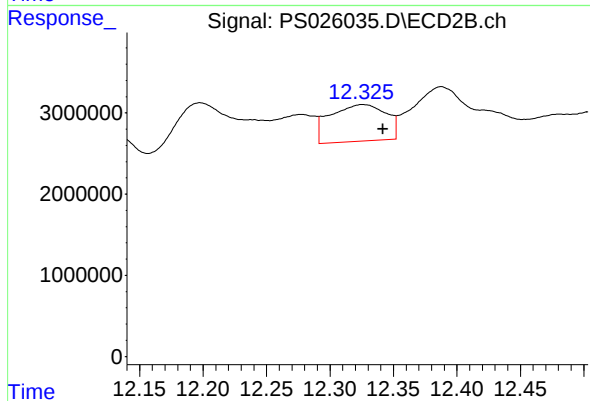
#15 Picloram

R.T.: 12.388 min
Delta R.T.: -0.007 min
Response: 22284064
Conc: 6.36 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.642 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.326 min
Delta R.T.: -0.016 min
Response: 13787445
Conc: 2.66 ng/ml