

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111324\
 Data File : PS028520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 00:51
 Operator : AR\AJ
 Sample : P4799-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-TA2-02-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 01:22:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.240	7.739	1017.9E6	466.0E6	398.257	360.613
Target Compounds							
1) T	Dalapon	2.613	2.702	34904165	80838860	10.390	33.406 #
2) T	3,5-DICHL...	6.457f	6.721f	-1644508	21607370	N.D.	11.182
3) T	4-Nitroph...	7.026	7.289	49637119	-1937489	29.225	N.D. #
5) T	DICAMBA	7.464f	7.930	-12311423	10684696	N.D.	1.873
6) T	MCPD	7.602	8.031	16727437	35056936	2.378	8.151 #
7) T	MCPA	7.760	8.298	64641827	25846816	6.335	4.173 #
8) T	DICHLORPROP	8.136	8.637	18653081	2923652	6.320	2.002 #
9) T	2,4-D	8.393	9.006	14578049	7115233	4.560	4.545
10) T	Pentachlo...	8.668	9.516	1888.8E6	851.1E6	45.256	42.458
11) T	2,4,5-TP ...	9.288f	9.918	-8719288	149.4E6	N.D.	17.709
12) T	2,4,5-T	9.516f	10.295	147.6E6	23054350	8.305	2.750 #
13) T	2,4-DB	10.144f	10.861	29556001	-710548	10.844	N.D. #
14) T	DINOSEB	11.283f	11.302f	38331916	17935130	2.688	3.244
15) T	Picloram	11.129	12.360	77798874	13796006	2.763	1.219 #
16) T	DCPA	11.603	12.285	47533362	2712533	1.806	<MDL #

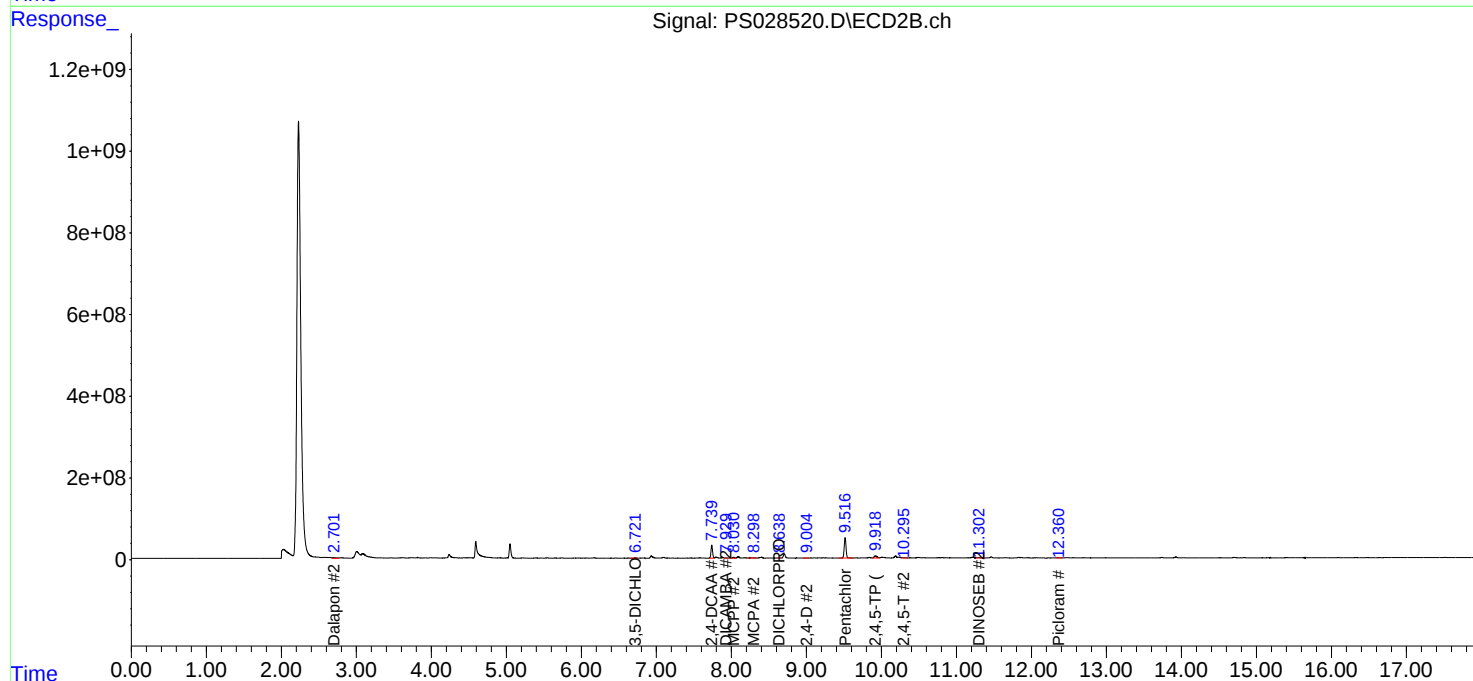
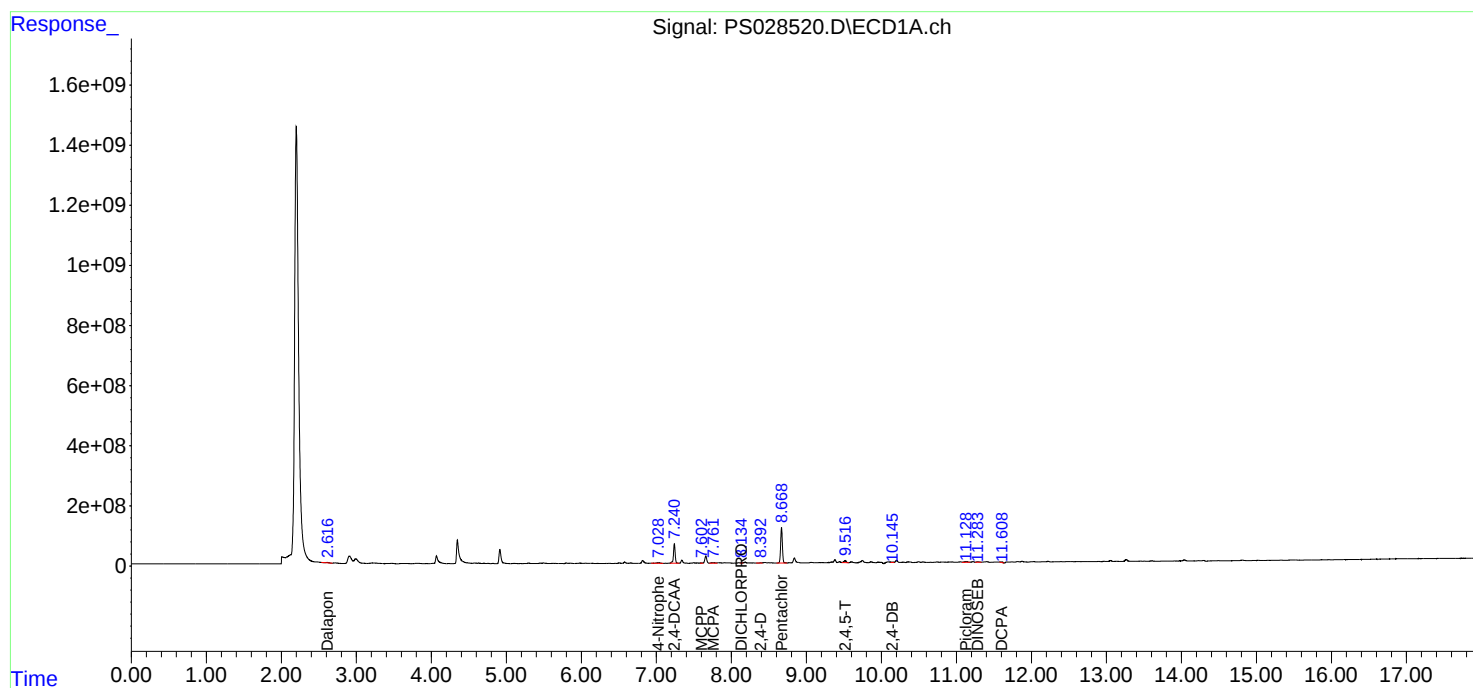
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

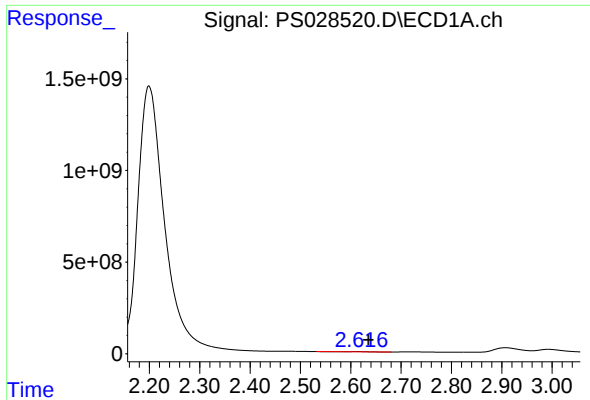
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111324\
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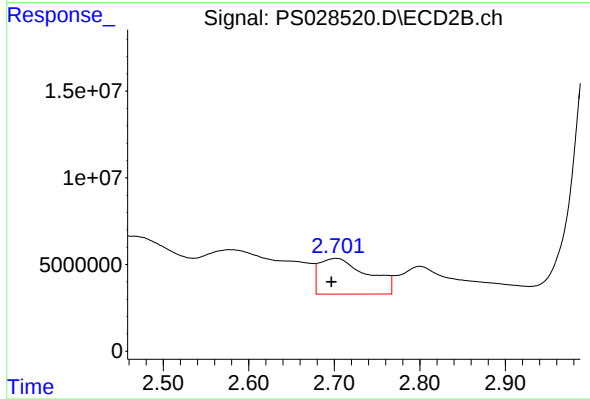




#1 Dalapon

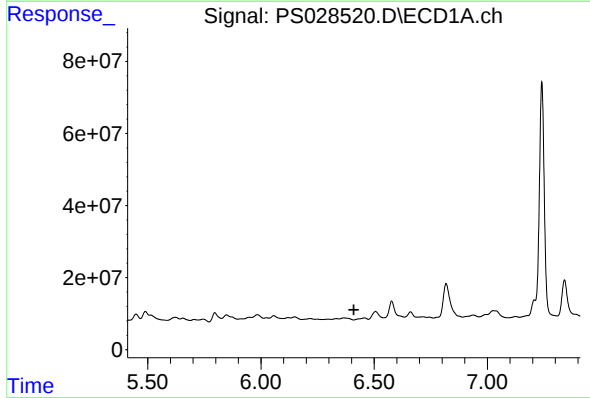
R.T.: 2.613 min
Delta R.T.: -0.022 min
Response: 34904165
Conc: 10.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-TA2-02-C



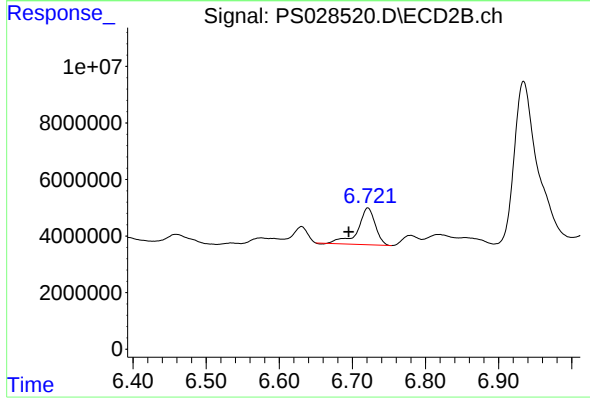
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: 0.005 min
Response: 80838860
Conc: 33.41 ng/ml



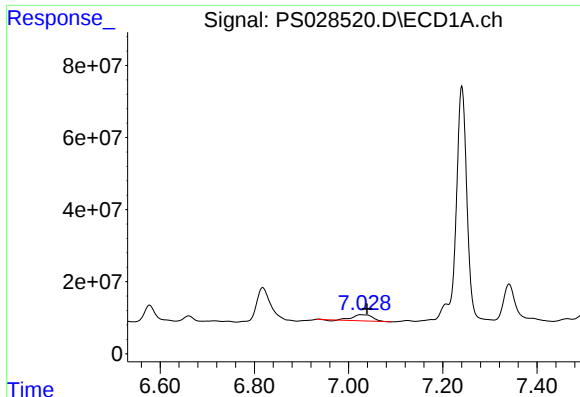
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.457 min
Delta R.T.: 0.047 min
Response: -1644508
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

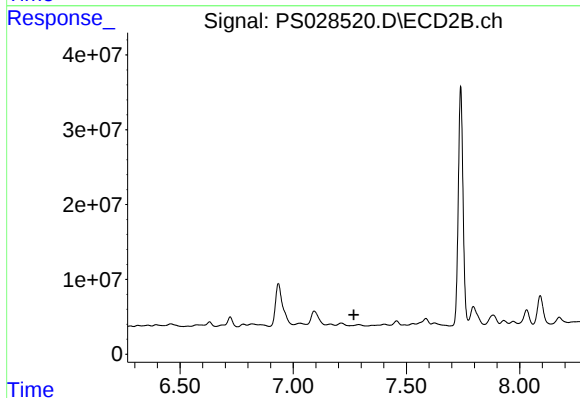
R.T.: 6.721 min
Delta R.T.: 0.026 min
Response: 21607370
Conc: 11.18 ng/ml



#3 4-Nitrophenol

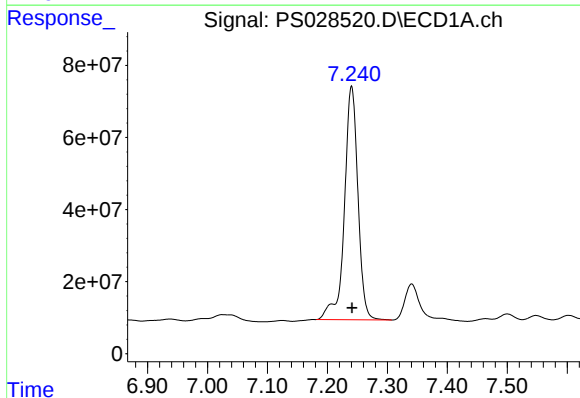
R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 49637119
Conc: 29.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-TA2-02-C



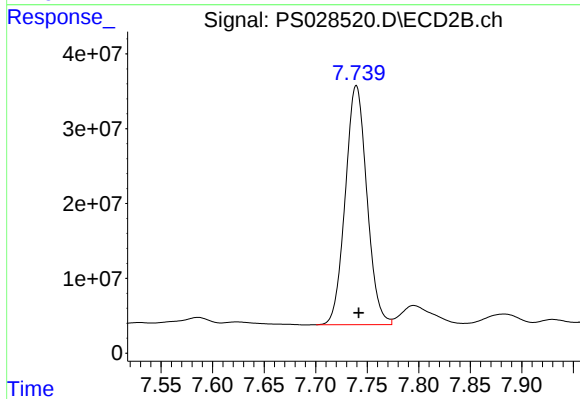
#3 4-Nitrophenol

R.T.: 7.289 min
Delta R.T.: 0.021 min
Response: -1937489
Conc: N.D.



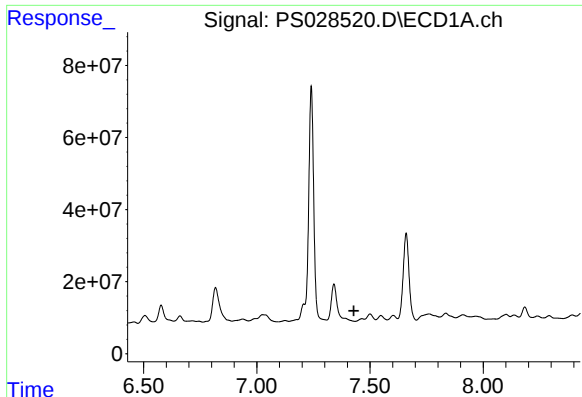
#4 2,4-DCAA

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 1017896817
Conc: 398.26 ng/ml



#4 2,4-DCAA

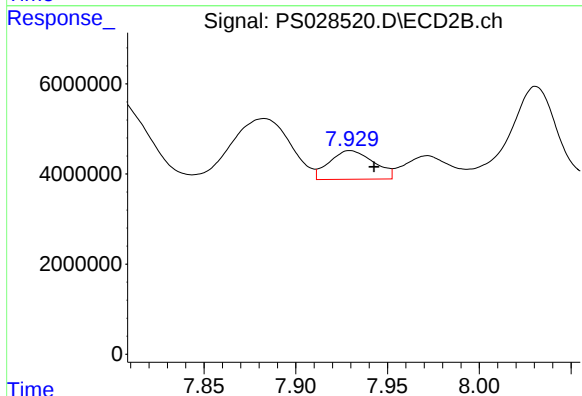
R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 466021819
Conc: 360.61 ng/ml



#5 DICAMBA

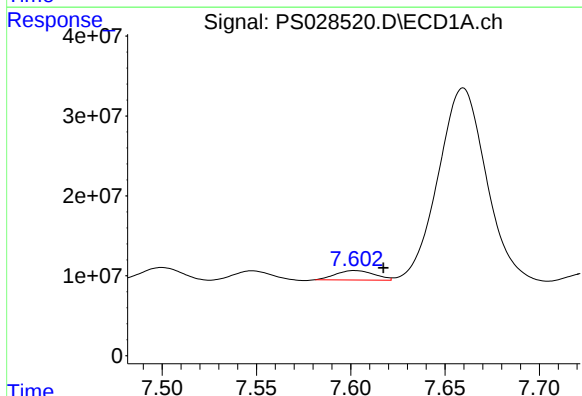
R.T.: 7.464 min
Delta R.T.: 0.035 min
Response: -12311423
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-TA2-02-C



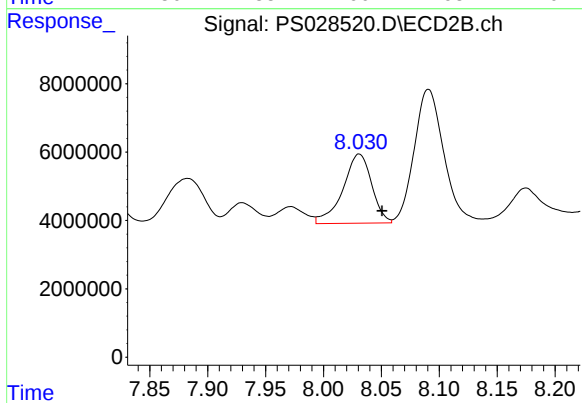
#5 DICAMBA

R.T.: 7.930 min
Delta R.T.: -0.013 min
Response: 10684696
Conc: 1.87 ng/ml



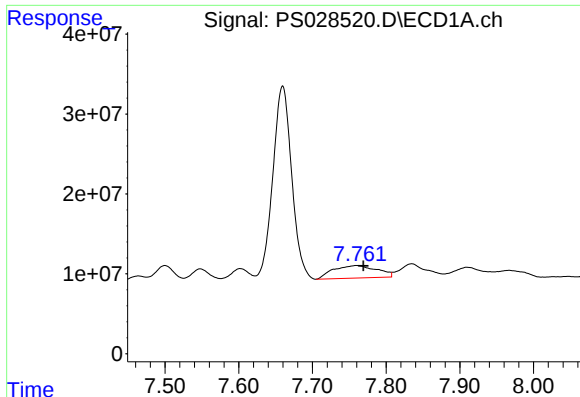
#6 MCP

R.T.: 7.602 min
Delta R.T.: -0.015 min
Response: 16727437
Conc: 2.38 ug/ml



#6 MCP

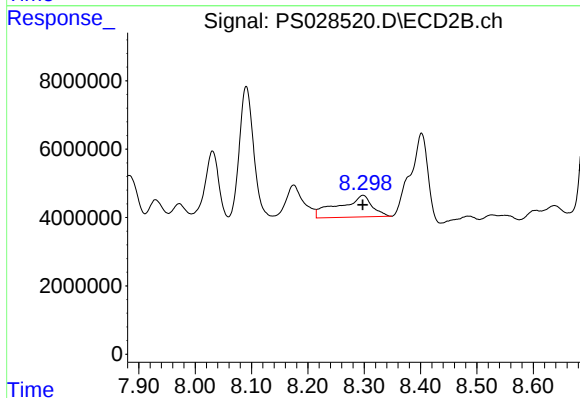
R.T.: 8.031 min
Delta R.T.: -0.020 min
Response: 35056936
Conc: 8.15 ug/ml



#7 MCPA

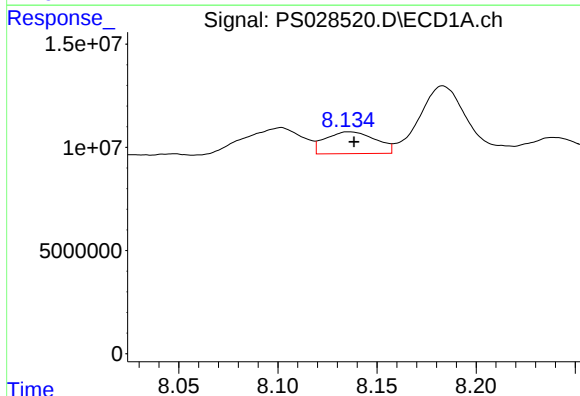
R.T.: 7.760 min
Delta R.T.: -0.009 min
Response: 64641827
Conc: 6.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-TA2-02-C



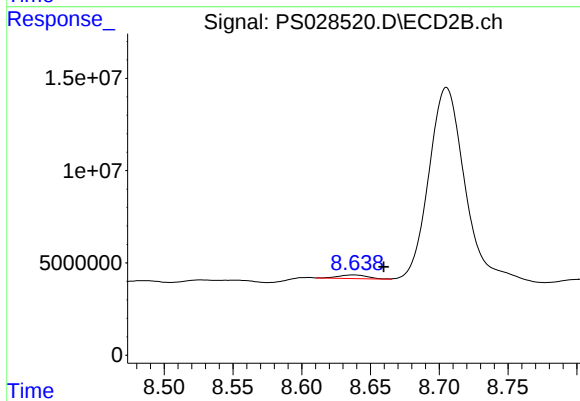
#7 MCPA

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 25846816
Conc: 4.17 ug/ml



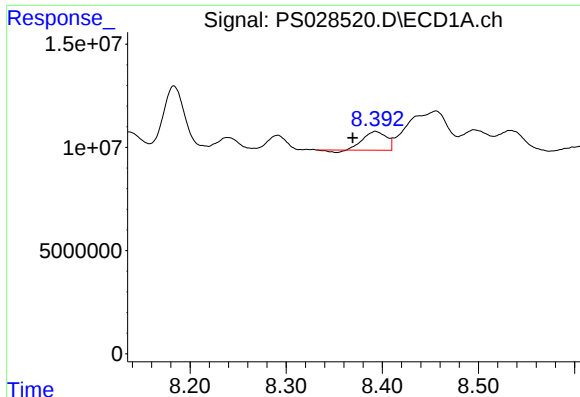
#8 DICHLORPROP

R.T.: 8.136 min
Delta R.T.: -0.002 min
Response: 18653081
Conc: 6.32 ng/ml



#8 DICHLORPROP

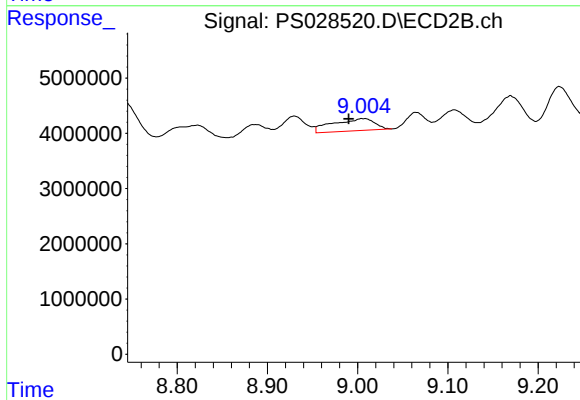
R.T.: 8.637 min
Delta R.T.: -0.022 min
Response: 2923652
Conc: 2.00 ng/ml



#9 2,4-D

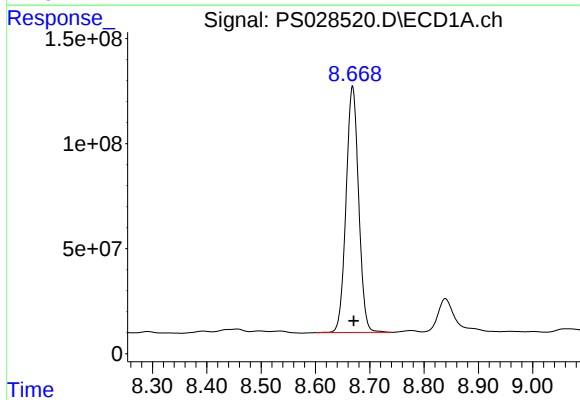
R.T.: 8.393 min
Delta R.T.: 0.024 min
Response: 14578049
Conc: 4.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-TA2-02-C



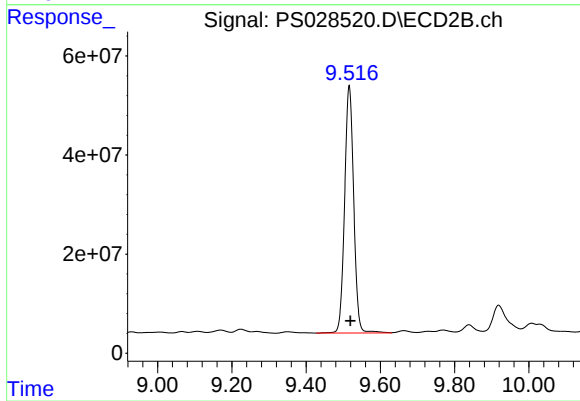
#9 2,4-D

R.T.: 9.006 min
Delta R.T.: 0.016 min
Response: 7115233
Conc: 4.54 ng/ml



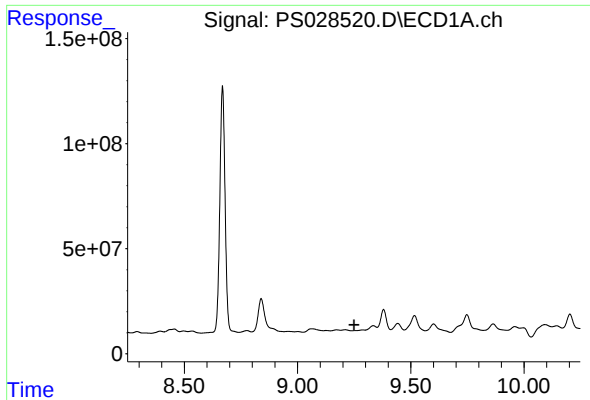
#10 Pentachlorophenol

R.T.: 8.668 min
Delta R.T.: -0.002 min
Response: 1888805375
Conc: 45.26 ng/ml



#10 Pentachlorophenol

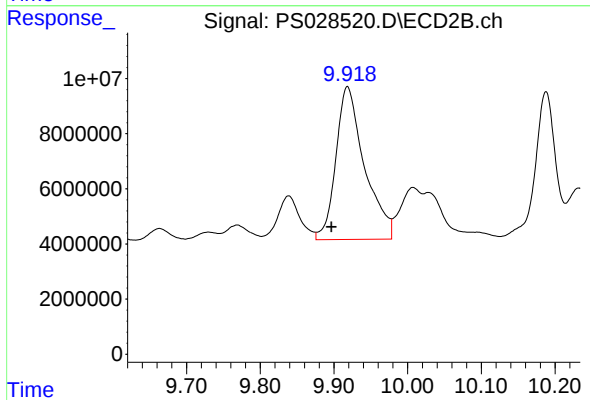
R.T.: 9.516 min
Delta R.T.: -0.003 min
Response: 851092716
Conc: 42.46 ng/ml



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

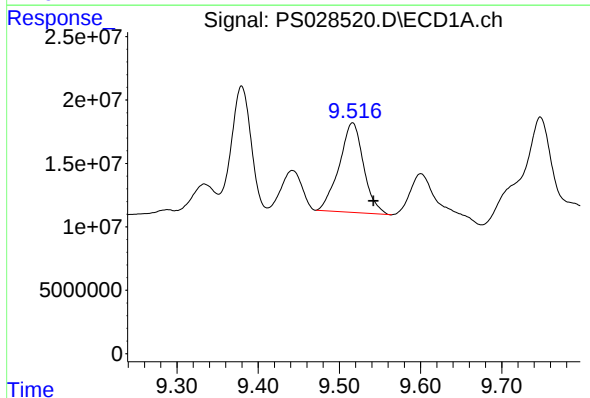
R.T.: 9.288 min
Delta R.T.: 0.039 min
Response: -8719288
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-TA2-02-C



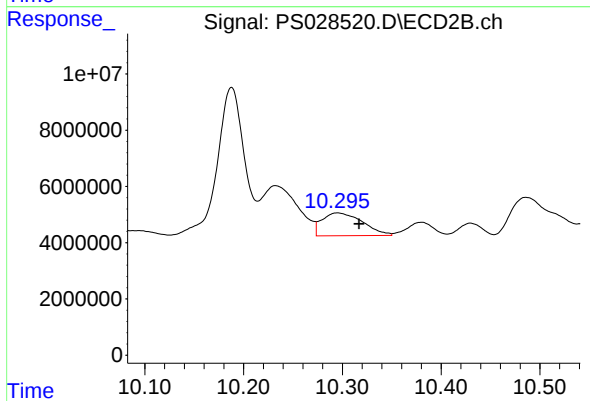
#11 2,4,5-TP (SILVEX)

R.T.: 9.918 min
Delta R.T.: 0.022 min
Response: 149433060
Conc: 17.71 ng/ml



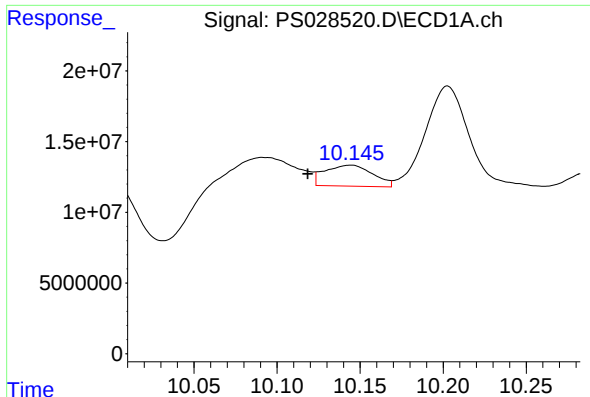
#12 2,4,5-T

R.T.: 9.516 min
Delta R.T.: -0.026 min
Response: 147621102
Conc: 8.31 ng/ml



#12 2,4,5-T

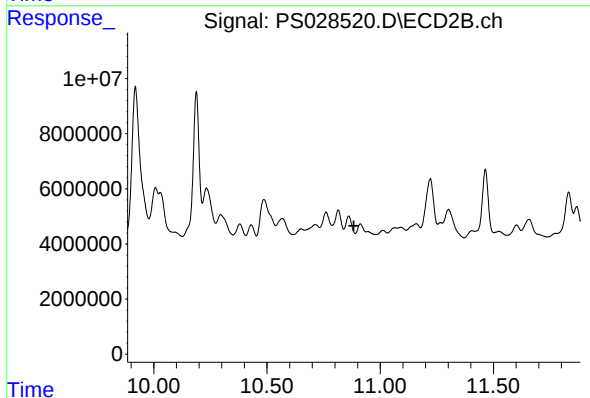
R.T.: 10.295 min
Delta R.T.: -0.022 min
Response: 23054350
Conc: 2.75 ng/ml



#13 2,4-DB

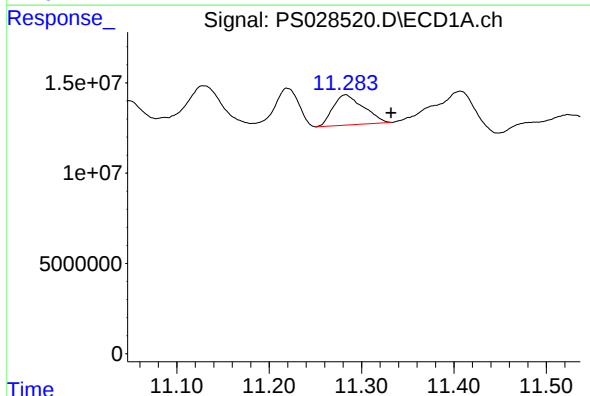
R.T.: 10.144 min
Delta R.T.: 0.026 min
Response: 29556001
Conc: 10.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-TA2-02-C



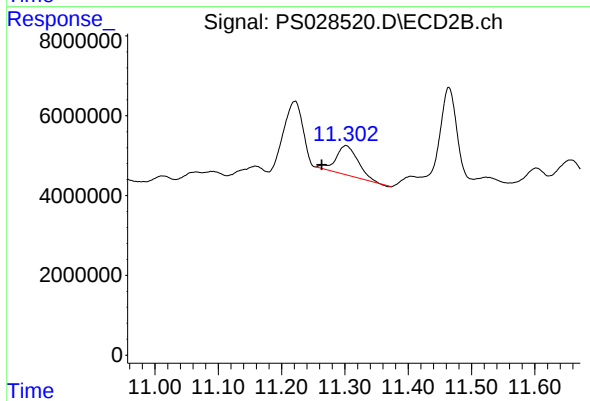
#13 2,4-DB

R.T.: 10.861 min
Delta R.T.: -0.023 min
Response: -710548
Conc: N.D.



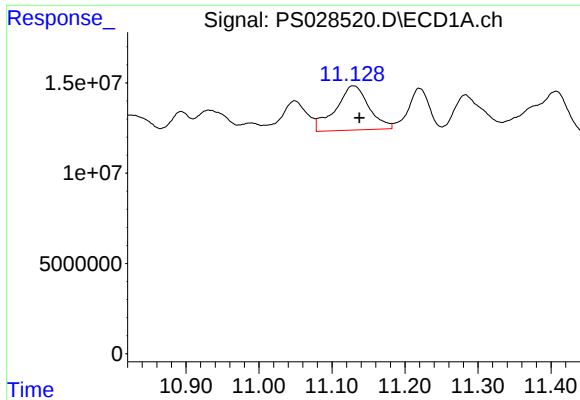
#14 DINOSEB

R.T.: 11.283 min
Delta R.T.: -0.049 min
Response: 38331916
Conc: 2.69 ng/ml



#14 DINOSEB

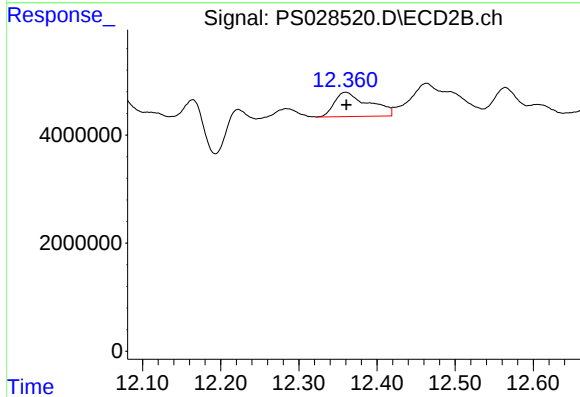
R.T.: 11.302 min
Delta R.T.: 0.038 min
Response: 17935130
Conc: 3.24 ng/ml



#15 Picloram

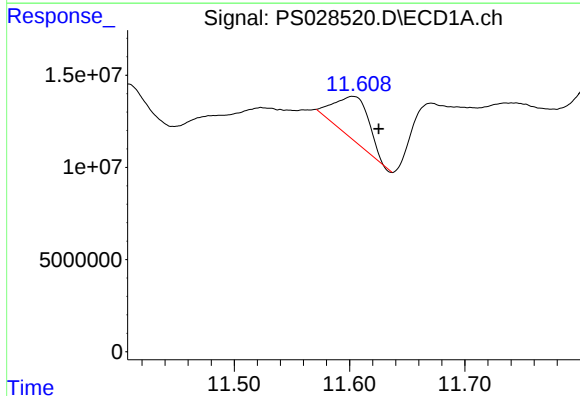
R.T.: 11.129 min
Delta R.T.: -0.008 min
Response: 77798874
Conc: 2.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
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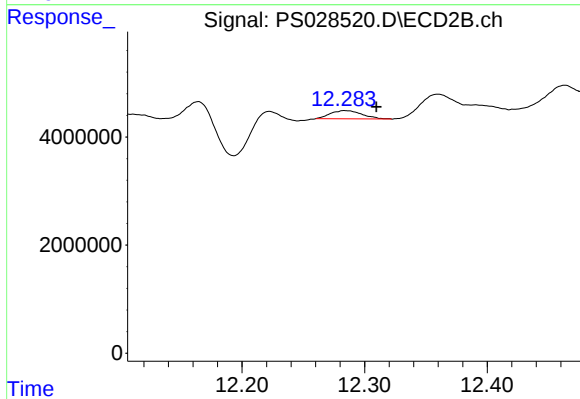
#15 Picloram

R.T.: 12.360 min
Delta R.T.: 0.000 min
Response: 13796006
Conc: 1.22 ng/ml



#16 DCPA

R.T.: 11.603 min
Delta R.T.: -0.023 min
Response: 47533362
Conc: 1.81 ng/ml



#16 DCPA

R.T.: 12.285 min
Delta R.T.: -0.025 min
Response: 2712533
Conc: N.D.