

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082421\
 Data File : PS016628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2021 23:10
 Operator : DD\AJ
 Sample : M3435-21
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-26-0003

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 07:11:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 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 x 0.5 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	7.181	6.763	720.2E6	269.1E6	489.583	515.849
Target Compounds							
1) T	Dalapon	2.975f	2.484	36749636	55758562	18.215	80.039 #
2) T	3,5-DICHL...	6.437	5.980	11152265	41622542	5.297	52.710 #
3) T	4-Nitroph...	6.962f	6.418	4075688	10572765	5.100	34.407 #
5) T	DICAMBA	7.354	6.929	12880516	5094708	2.299	2.338
6) T	MCPD	7.545	7.002	24582629	11779852	5.809	6.818
7) T	MCPA	7.730	7.219	16337369	19680275	2.652	7.220 #
8) T	DICHLORPROP	8.032	7.563	68920096	33058902	51.213	61.021
9) T	2,4-D	8.299	7.817	9487654	13186904	6.274	20.814 #
10) T	Pentachlo...	8.665f	8.251	22570711	9917433	1.150	1.339
11) T	2,4,5-TP ...	9.185	8.653	20557706	59570816	2.843	20.416 #
12) T	2,4,5-T	9.501f	8.990	151.1E6	13977342	19.827	4.825 #
13) T	2,4-DB	0.000	9.524	0	7727988	N.D.	20.428
14) T	DINOSEB	11.107f	9.851	381.8E6	39613188	72.399	19.444 #
16) T	DCPA	11.433	10.763	25010950	-208918	2.366	N.D. #

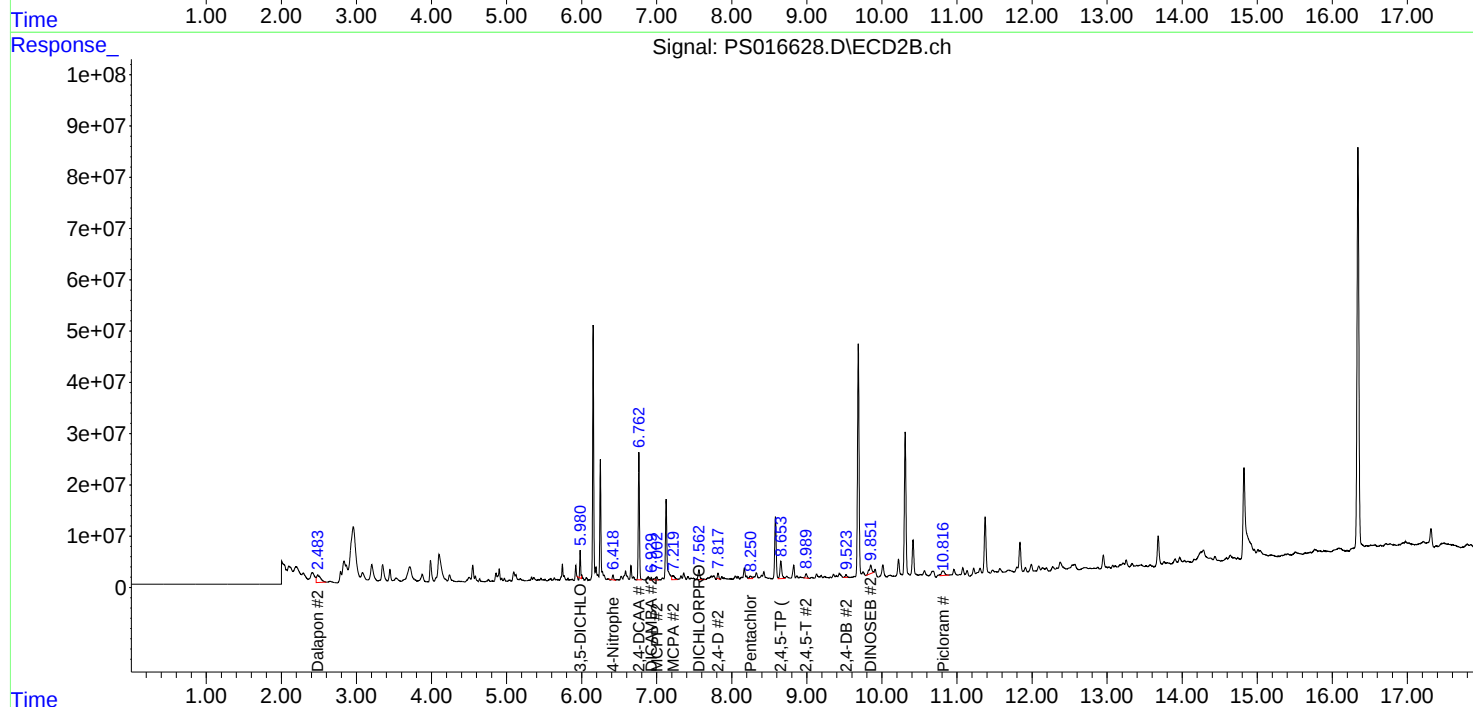
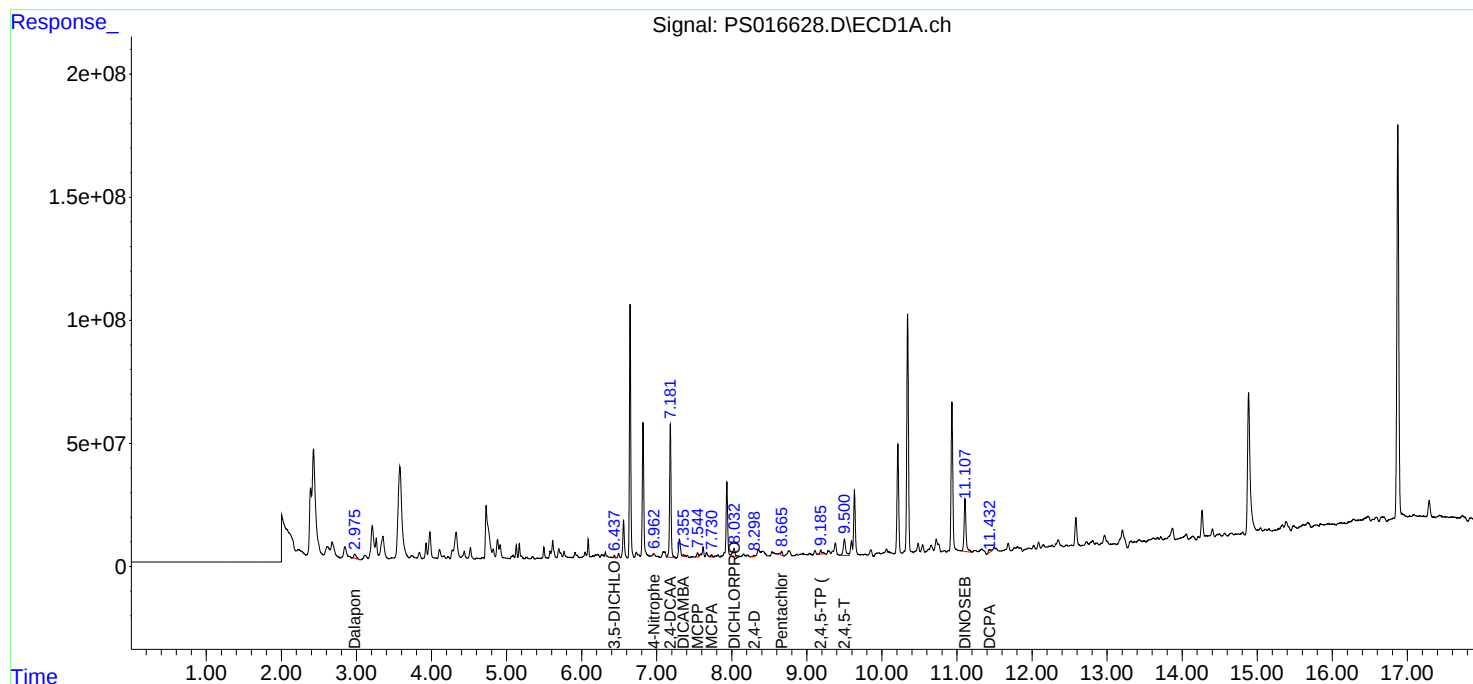
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

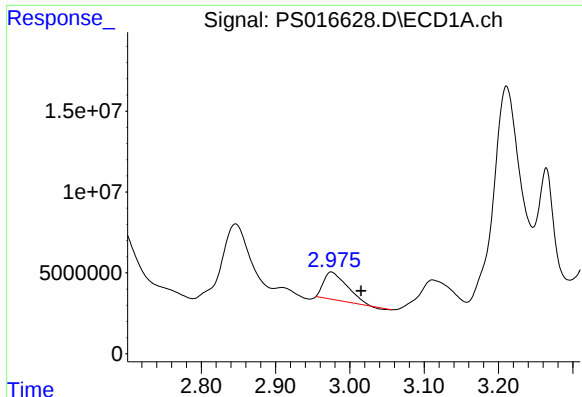
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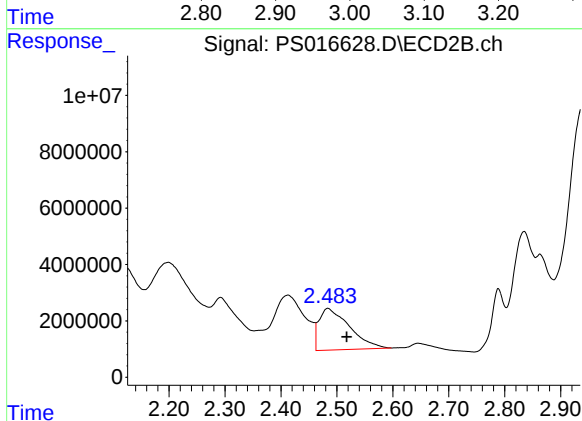




#1 Dalapon

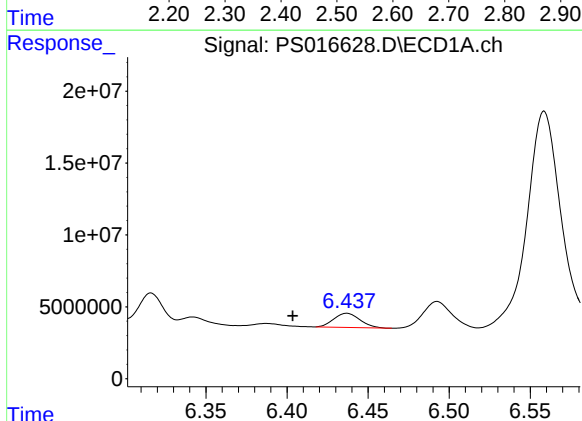
R.T.: 2.975 min
Delta R.T.: -0.040 min
Response: 36749636
Conc: 18.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-26-0003



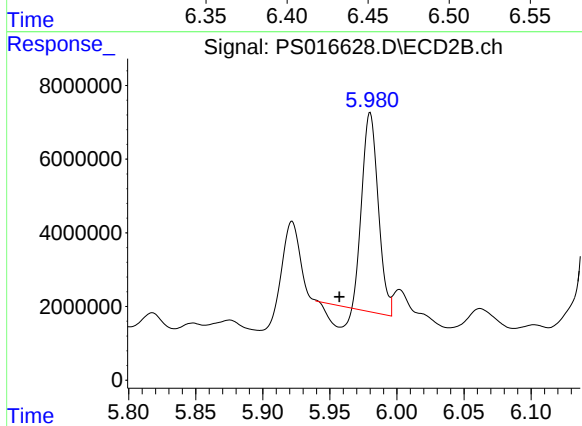
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: -0.034 min
Response: 55758562
Conc: 80.04 ng/ml



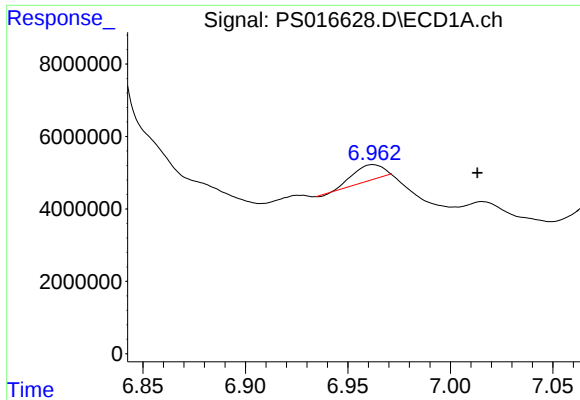
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.437 min
Delta R.T.: 0.033 min
Response: 11152265
Conc: 5.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

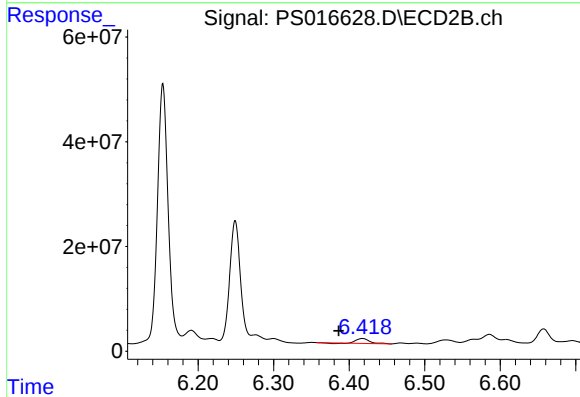
R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 41622542
Conc: 52.71 ng/ml



#3 4-Nitrophenol

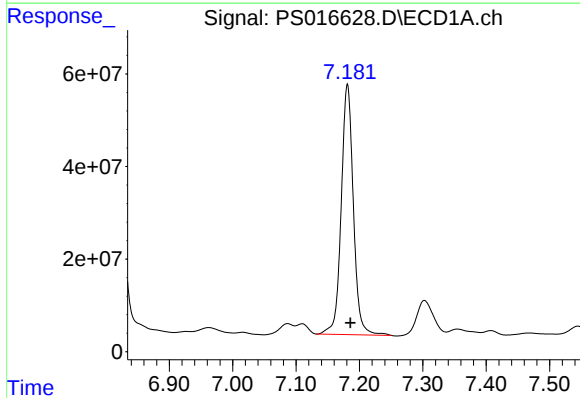
R.T.: 6.962 min
Delta R.T.: -0.051 min
Response: 4075688
Conc: 5.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-26-0003



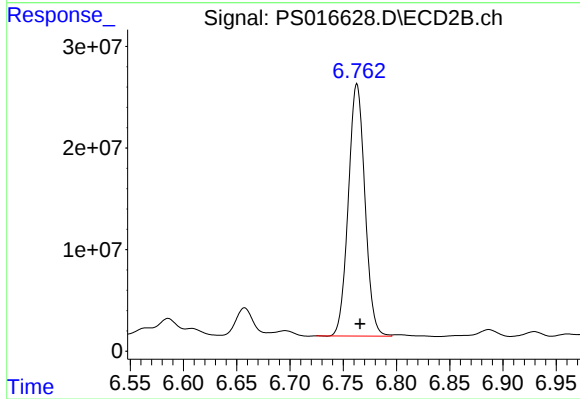
#3 4-Nitrophenol

R.T.: 6.418 min
Delta R.T.: 0.031 min
Response: 10572765
Conc: 34.41 ng/ml



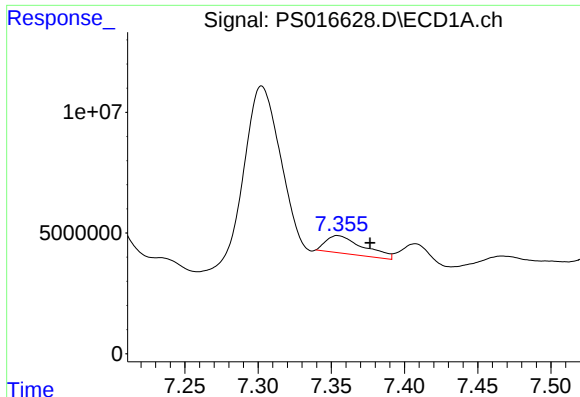
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 720228184
Conc: 489.58 ng/ml



#4 2,4-DCAA

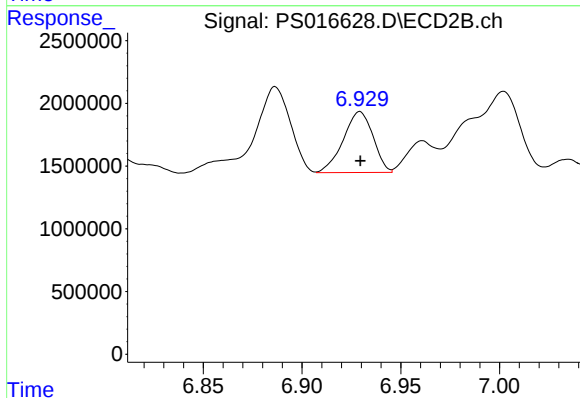
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 269079719
Conc: 515.85 ng/ml



#5 DICAMBA

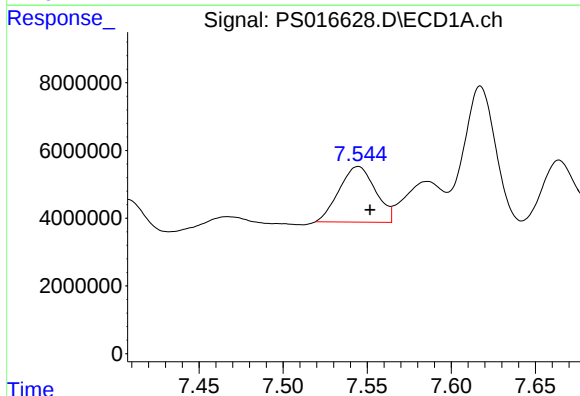
R.T.: 7.354 min
Delta R.T.: -0.022 min
Response: 12880516
Conc: 2.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-26-0003



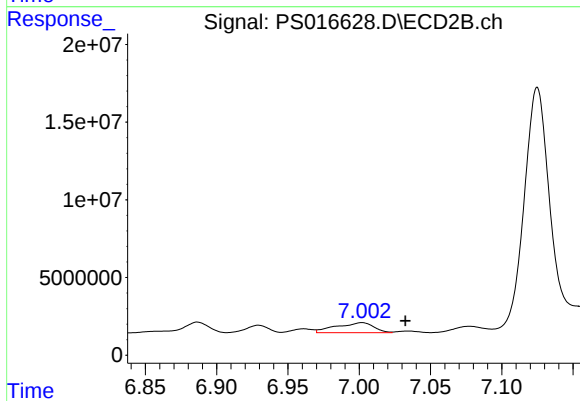
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 5094708
Conc: 2.34 ng/ml



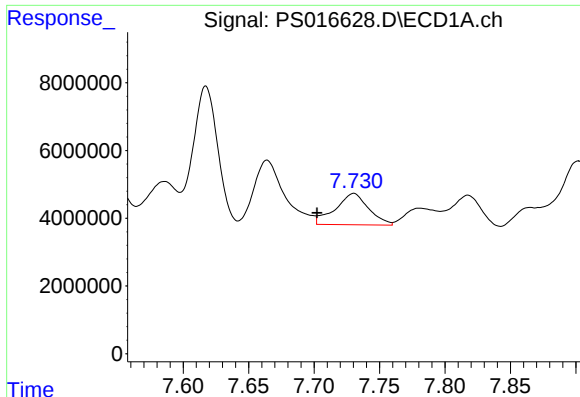
#6 MCP

R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 24582629
Conc: 5.81 ug/ml



#6 MCP

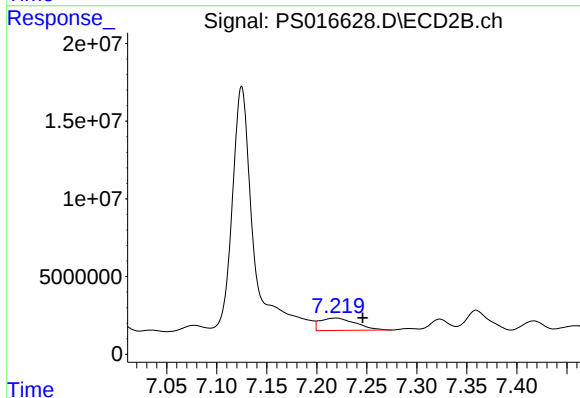
R.T.: 7.002 min
Delta R.T.: -0.030 min
Response: 11779852
Conc: 6.82 ug/ml



#7 MCPA

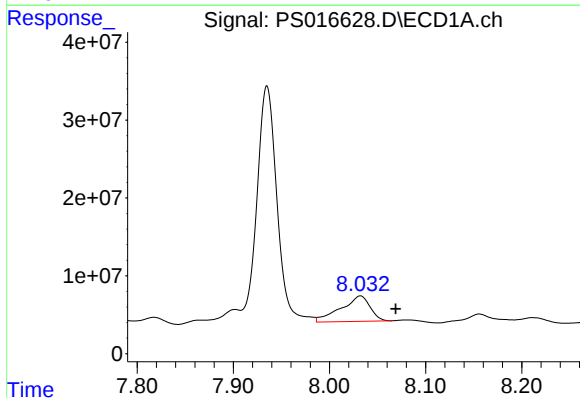
R.T.: 7.730 min
Delta R.T.: 0.028 min
Response: 16337369
Conc: 2.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-26-0003



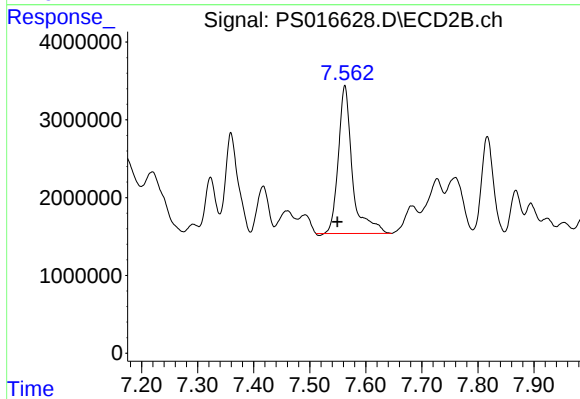
#7 MCPA

R.T.: 7.219 min
Delta R.T.: -0.027 min
Response: 19680275
Conc: 7.22 ug/ml



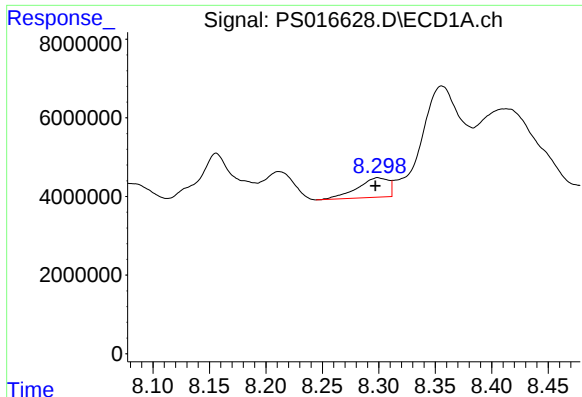
#8 DICHLORPROP

R.T.: 8.032 min
Delta R.T.: -0.037 min
Response: 68920096
Conc: 51.21 ng/ml



#8 DICHLORPROP

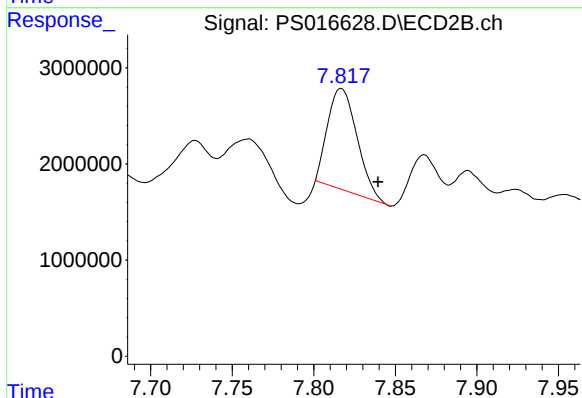
R.T.: 7.563 min
Delta R.T.: 0.013 min
Response: 33058902
Conc: 61.02 ng/ml



#9 2,4-D

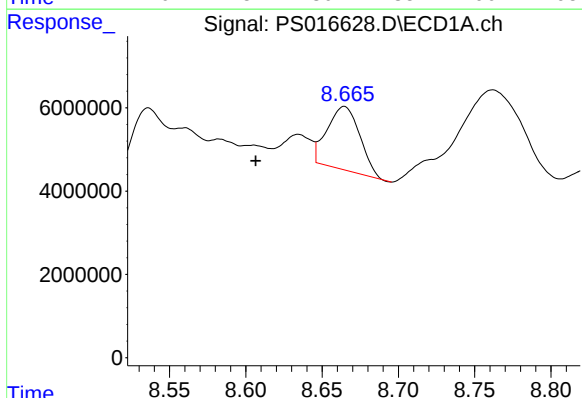
R.T.: 8.299 min
Delta R.T.: 0.002 min
Response: 9487654
Conc: 6.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-26-0003



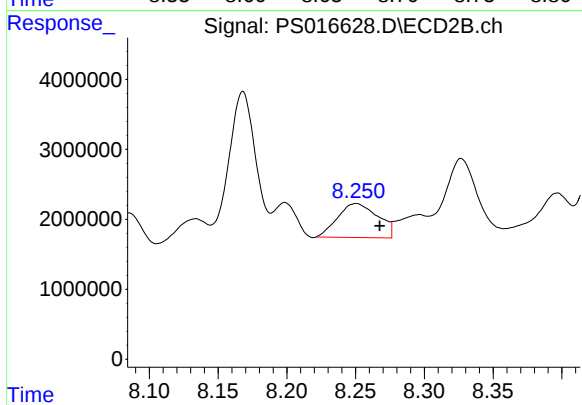
#9 2,4-D

R.T.: 7.817 min
Delta R.T.: -0.023 min
Response: 13186904
Conc: 20.81 ng/ml



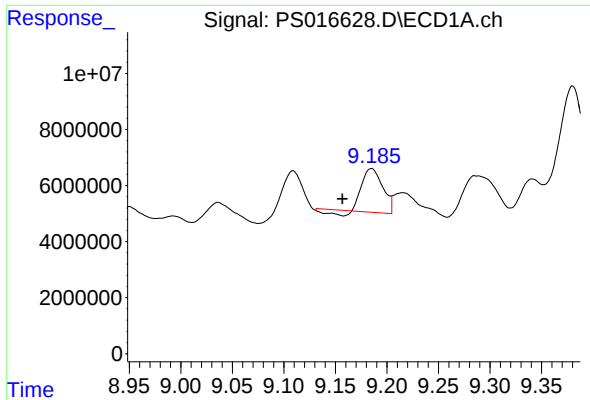
#10 Pentachlorophenol

R.T.: 8.665 min
Delta R.T.: 0.058 min
Response: 22570711
Conc: 1.15 ng/ml



#10 Pentachlorophenol

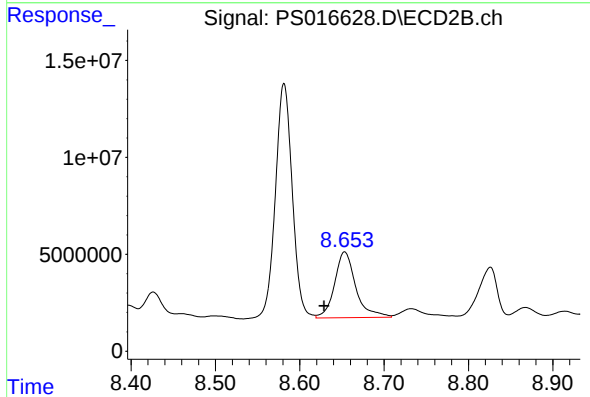
R.T.: 8.251 min
Delta R.T.: -0.017 min
Response: 9917433
Conc: 1.34 ng/ml



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

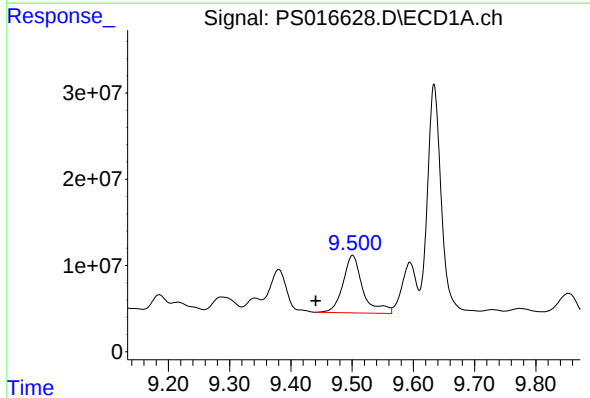
R.T.: 9.185 min
Delta R.T.: 0.028 min
Response: 20557706
Conc: 2.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-26-0003



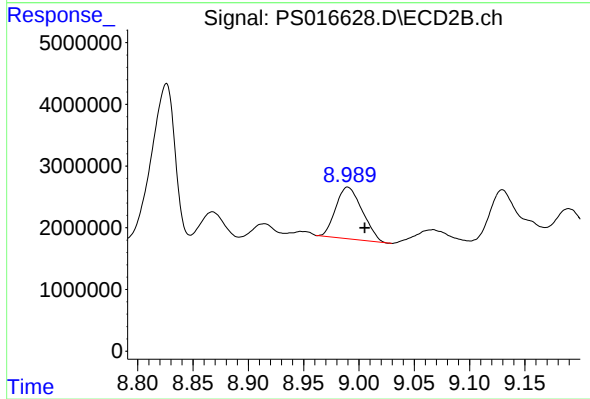
#11 2,4,5-TP (SILVEX)

R.T.: 8.653 min
Delta R.T.: 0.025 min
Response: 59570816
Conc: 20.42 ng/ml



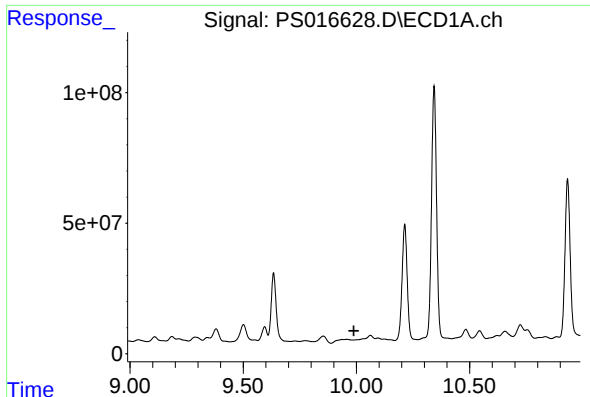
#12 2,4,5-T

R.T.: 9.501 min
Delta R.T.: 0.060 min
Response: 151136832
Conc: 19.83 ng/ml



#12 2,4,5-T

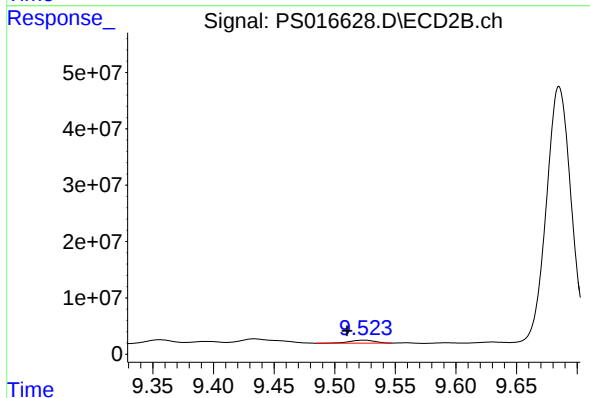
R.T.: 8.990 min
Delta R.T.: -0.015 min
Response: 13977342
Conc: 4.83 ng/ml



#13 2,4-DB

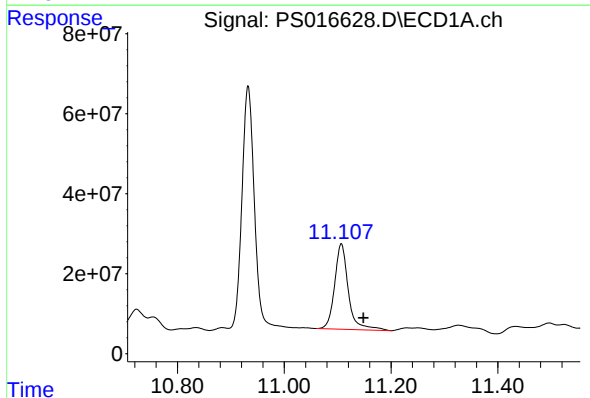
R.T.: 0.000 min
Exp R.T.: 9.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-26-0003



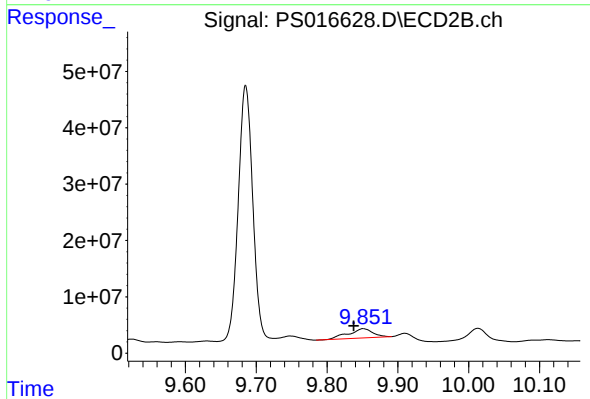
#13 2,4-DB

R.T.: 9.524 min
Delta R.T.: 0.014 min
Response: 7727988
Conc: 20.43 ng/ml



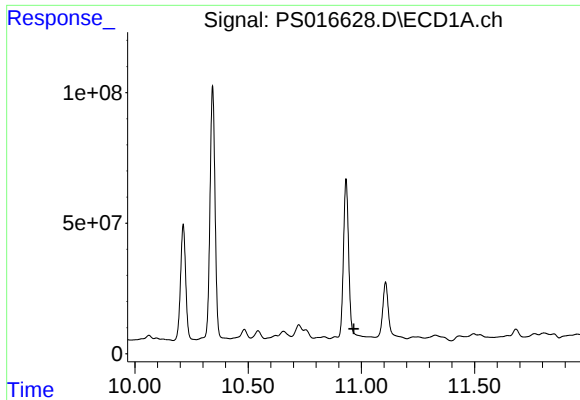
#14 DINOSEB

R.T.: 11.107 min
Delta R.T.: -0.041 min
Response: 381777730
Conc: 72.40 ng/ml



#14 DINOSEB

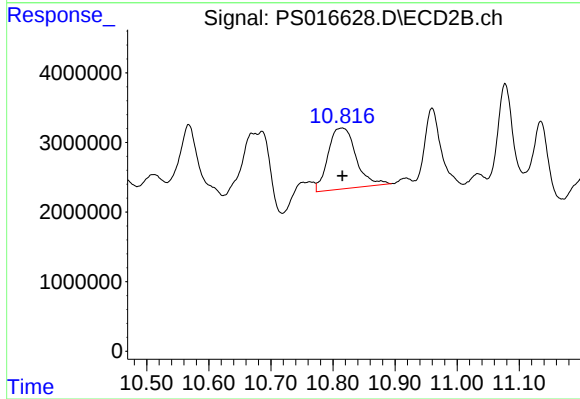
R.T.: 9.851 min
Delta R.T.: 0.013 min
Response: 39613188
Conc: 19.44 ng/ml



#15 Picloram

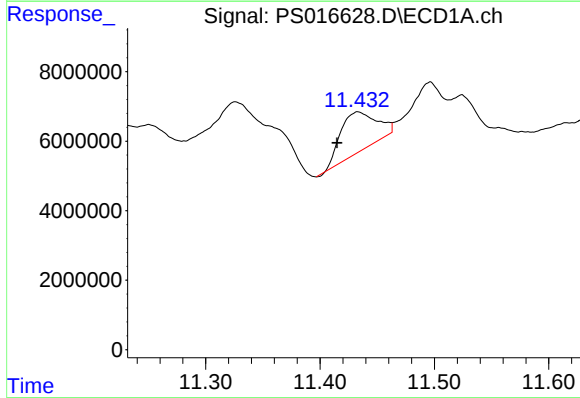
R.T.: 10.932 min
Delta R.T.: -0.035 min
Response: -276324185
Conc: N.D.

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ECD_S
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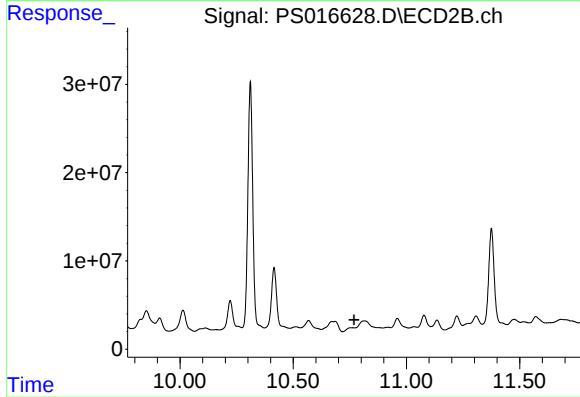
#15 Picloram

R.T.: 10.815 min
Delta R.T.: 0.000 min
Response: 27277890
Conc: 6.77 ng/ml



#16 DCPA

R.T.: 11.433 min
Delta R.T.: 0.018 min
Response: 25010950
Conc: 2.37 ng/ml



#16 DCPA

R.T.: 10.763 min
Delta R.T.: -0.006 min
Response: -208918
Conc: N.D.