

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082421\
 Data File : PS016609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2021 15:28
 Operator : DD\AJ
 Sample : M3434-13
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-12-0510

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 07:03:49 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	7.182	6.763	606.3E6	232.8E6	412.109	446.322
Target Compounds							
1) T	Dalapon	2.973f	2.483	39218127	88074535	19.439	126.427 #
2) T	3,5-DICHL...	0.000	5.981	0	20978076	N.D.	26.566
3) T	4-Nitroph...	6.962f	6.421	1599081	4463216	2.001	14.525 #
5) T	DICAMBA	7.375	6.923	13991106	4284098	2.497	1.966
6) T	MCP	7.587	7.078f	13720811	3607214	3.242	2.088 #
7) T	MCPA	7.731	7.218	13319046	18951585	2.162	6.952 #
8) T	DICHLORPROP	0.000	7.564	0	21774869	N.D.	40.193
9) T	2,4-D	8.297	7.821	14416719	9765416	9.534	15.413 #
10) T	Pentachlo...	8.601	8.261	35034225	21855929	1.785	2.950 #
11) T	2,4,5-TP ...	9.150	8.655	4792881	82131484	<MDL	28.148 #
12) T	2,4,5-T	9.437	9.003	19459535	8372429	2.553	2.890
13) T	2,4-DB	9.964	0.000	15146483	0	10.421	N.D. #
14) T	DINOSEB	11.108f	9.834	472.7E6	31511147	89.650	15.467 #
15) T	Picloram	10.934	10.813	240.4E6	163.8E6	24.082	40.690 #
16) T	DCPA	11.423	10.762	15869215	11822787	1.501	2.630 #

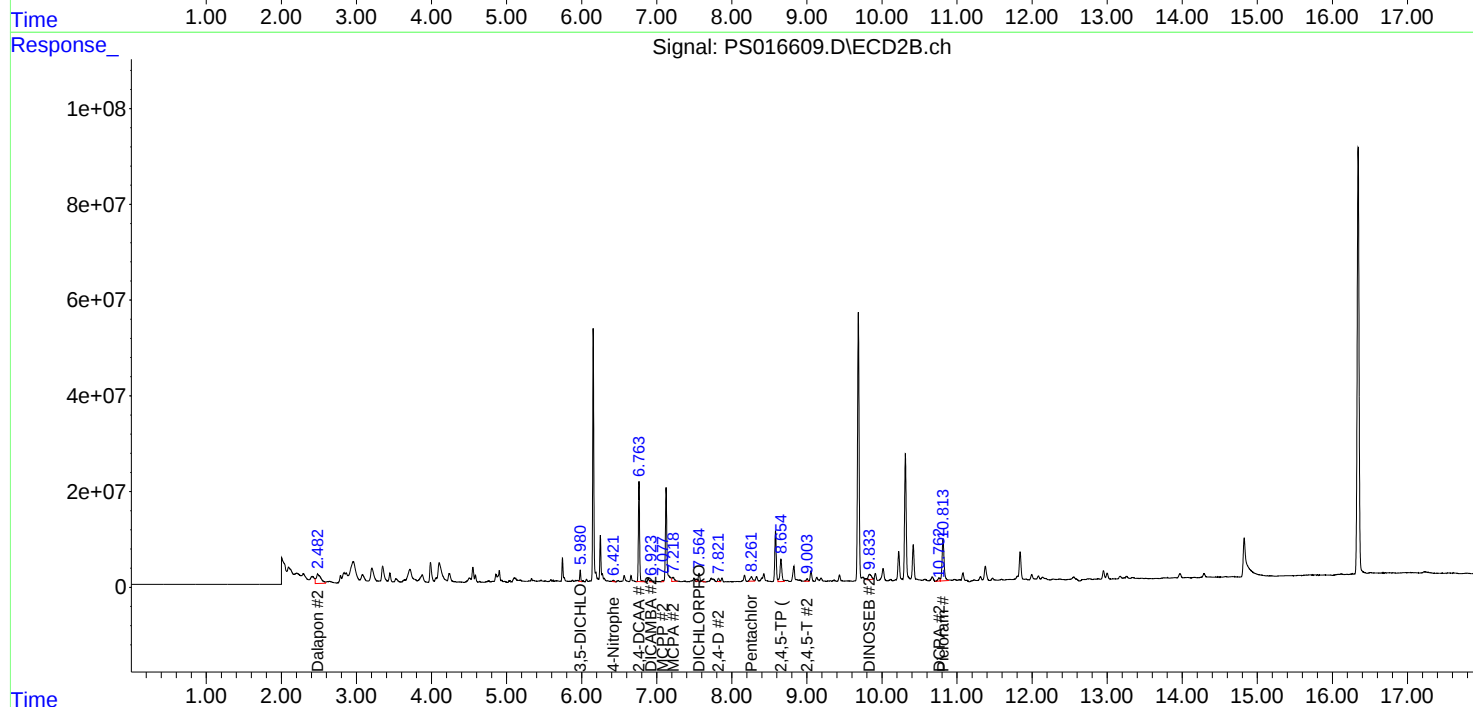
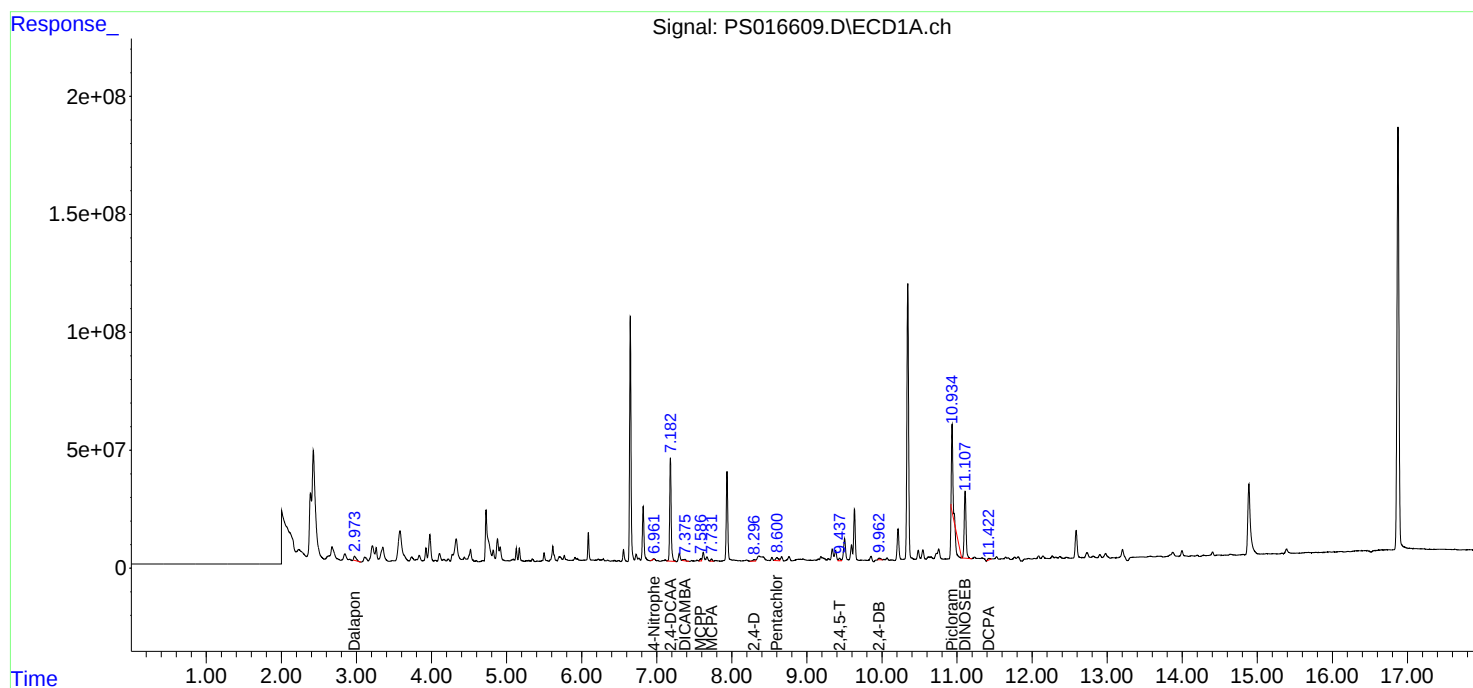
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

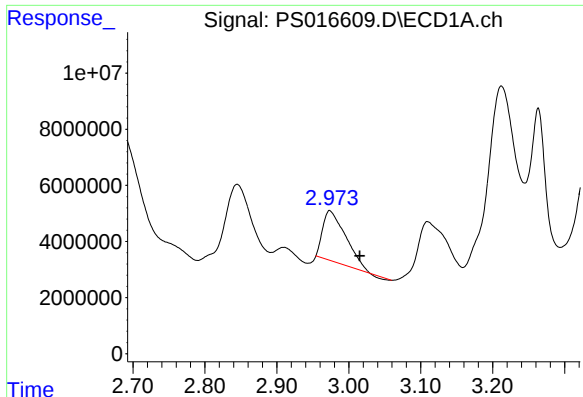
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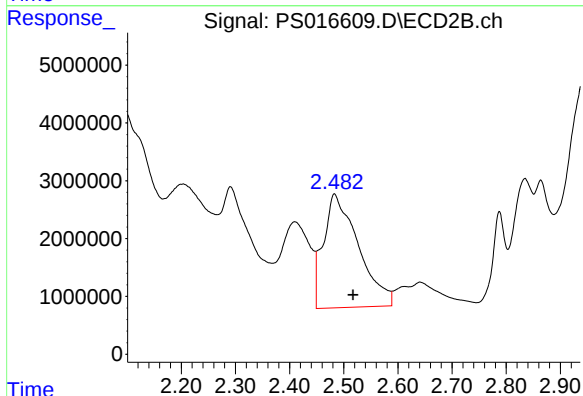




#1 Dalapon

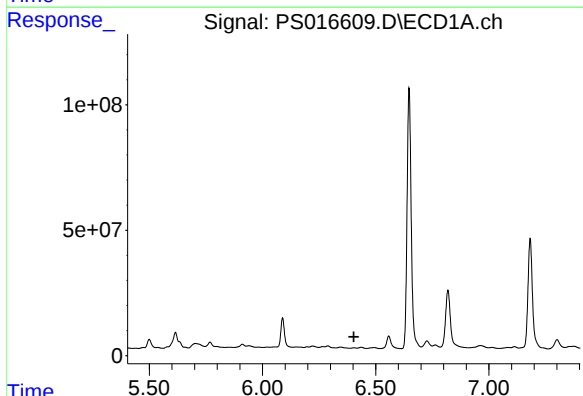
R.T.: 2.973 min
Delta R.T.: -0.042 min
Response: 39218127
Conc: 19.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-12-0510



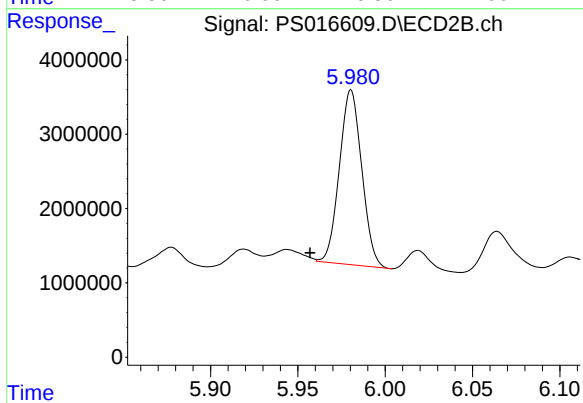
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: -0.035 min
Response: 88074535
Conc: 126.43 ng/ml



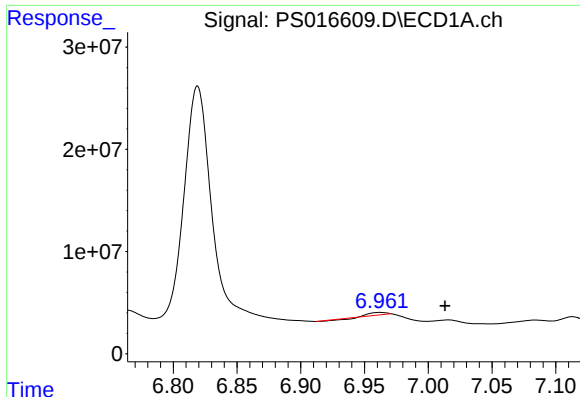
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

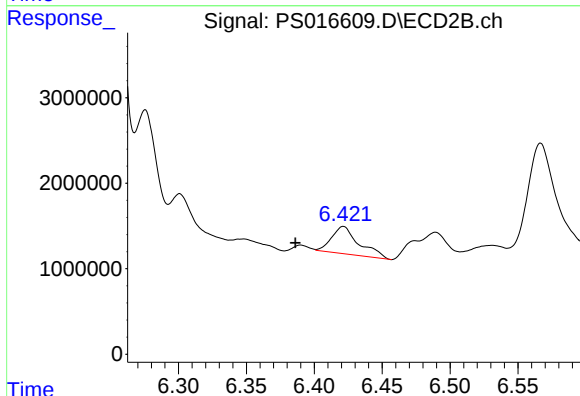
R.T.: 5.981 min
Delta R.T.: 0.023 min
Response: 20978076
Conc: 26.57 ng/ml



#3 4-Nitrophenol

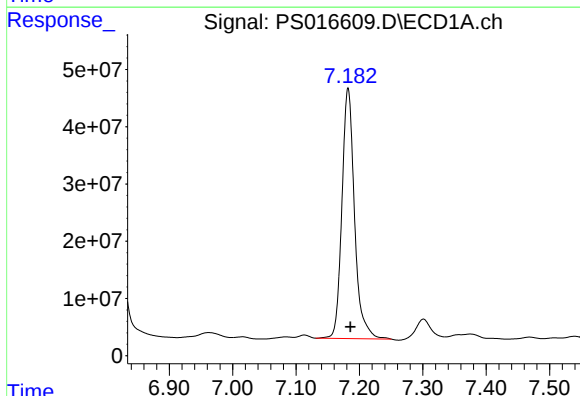
R.T.: 6.962 min
Delta R.T.: -0.051 min
Response: 1599081
Conc: 2.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-12-0510



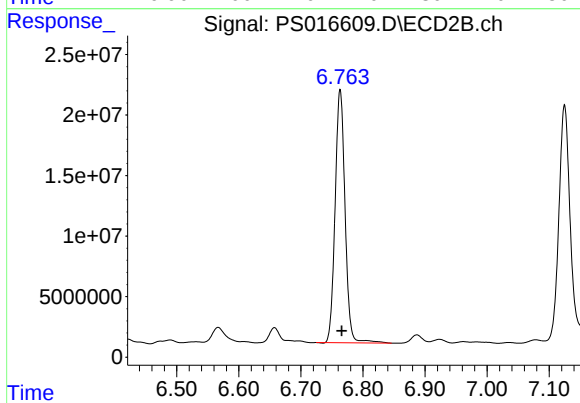
#3 4-Nitrophenol

R.T.: 6.421 min
Delta R.T.: 0.035 min
Response: 4463216
Conc: 14.52 ng/ml



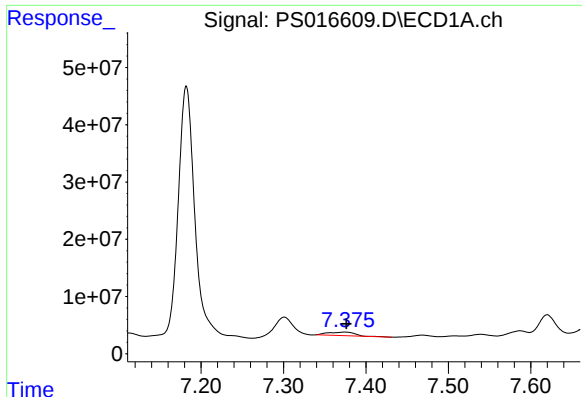
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 606256386
Conc: 412.11 ng/ml



#4 2,4-DCAA

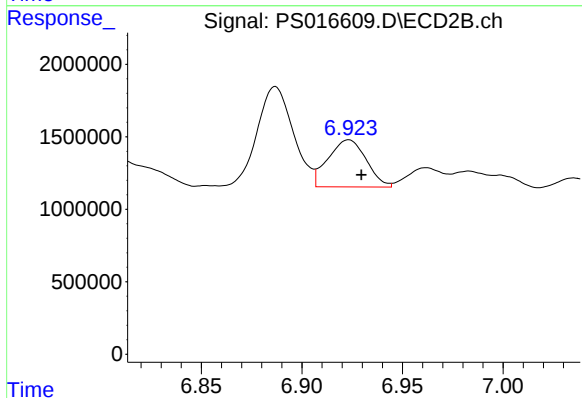
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 232812538
Conc: 446.32 ng/ml



#5 DICAMBA

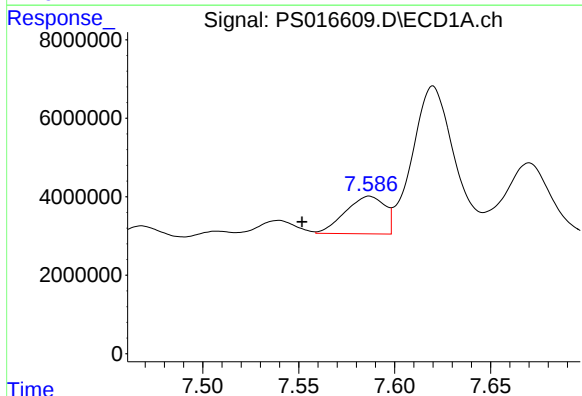
R.T.: 7.375 min
Delta R.T.: -0.002 min
Response: 13991106
Conc: 2.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-12-0510



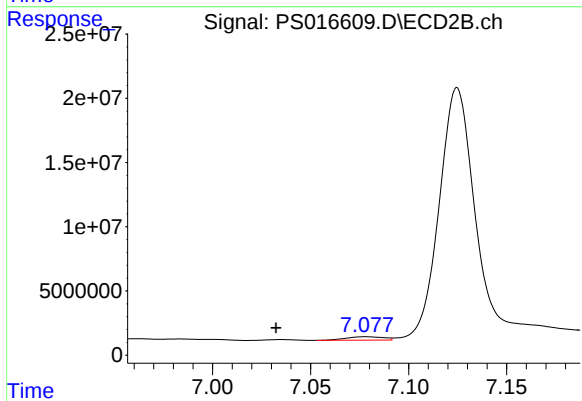
#5 DICAMBA

R.T.: 6.923 min
Delta R.T.: -0.006 min
Response: 4284098
Conc: 1.97 ng/ml



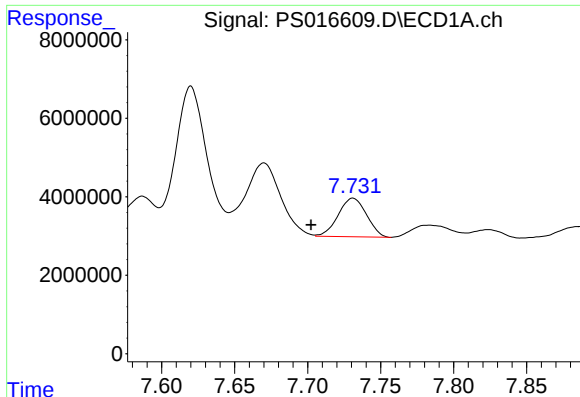
#6 MCP

R.T.: 7.587 min
Delta R.T.: 0.035 min
Response: 13720811
Conc: 3.24 ug/ml



#6 MCP

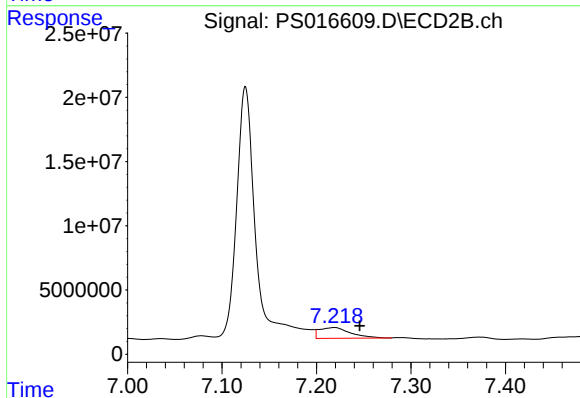
R.T.: 7.078 min
Delta R.T.: 0.046 min
Response: 3607214
Conc: 2.09 ug/ml



#7 MCPA

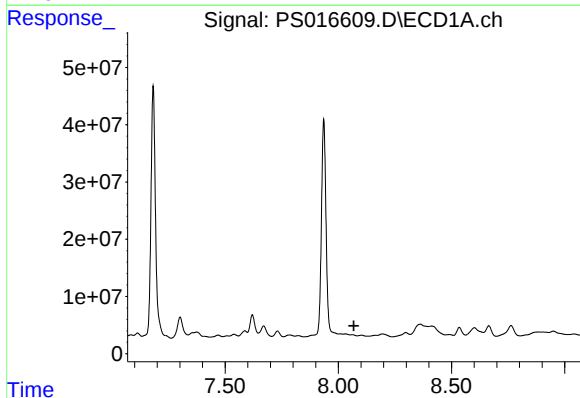
R.T.: 7.731 min
Delta R.T.: 0.029 min
Response: 13319046
Conc: 2.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-12-0510



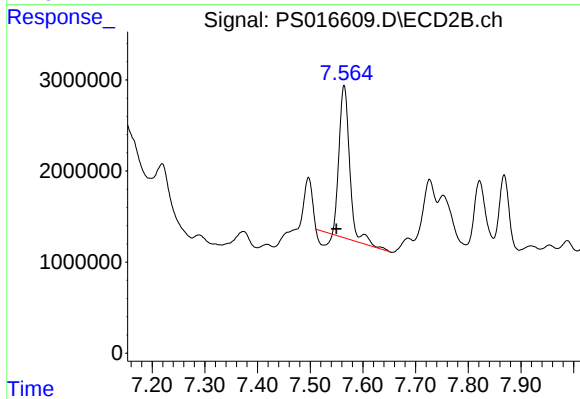
#7 MCPA

R.T.: 7.218 min
Delta R.T.: -0.027 min
Response: 18951585
Conc: 6.95 ug/ml



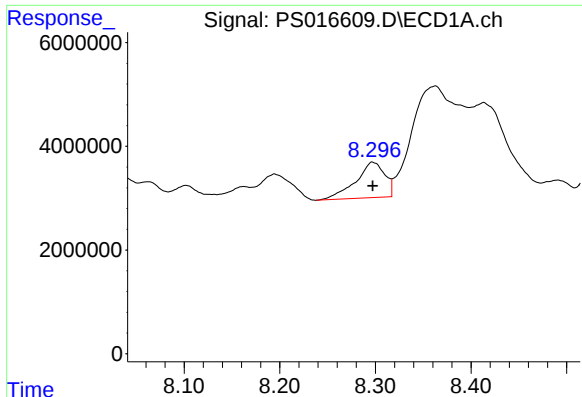
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

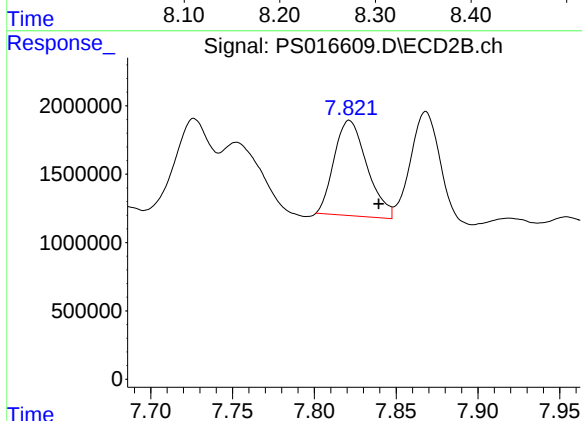
R.T.: 7.564 min
Delta R.T.: 0.015 min
Response: 21774869
Conc: 40.19 ng/ml



#9 2,4-D

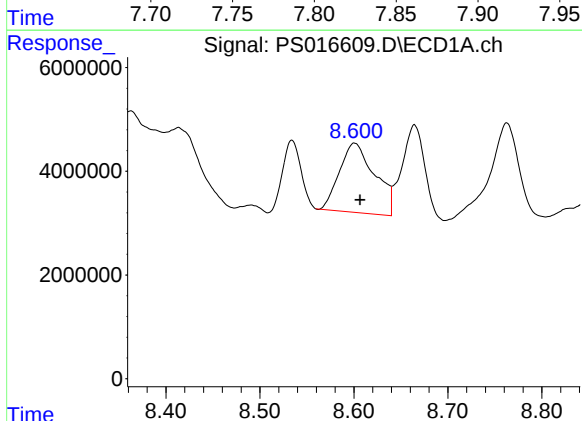
R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 14416719
Conc: 9.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-12-0510



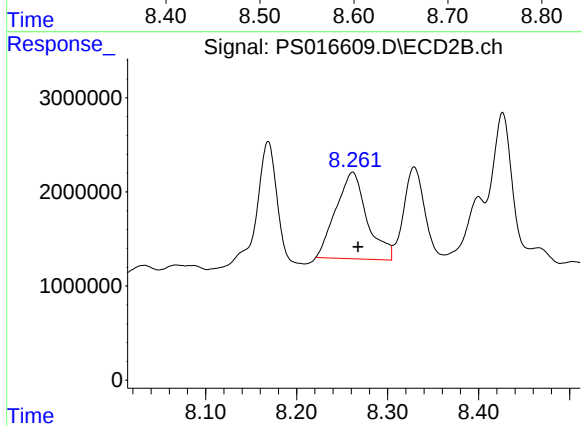
#9 2,4-D

R.T.: 7.821 min
Delta R.T.: -0.018 min
Response: 9765416
Conc: 15.41 ng/ml



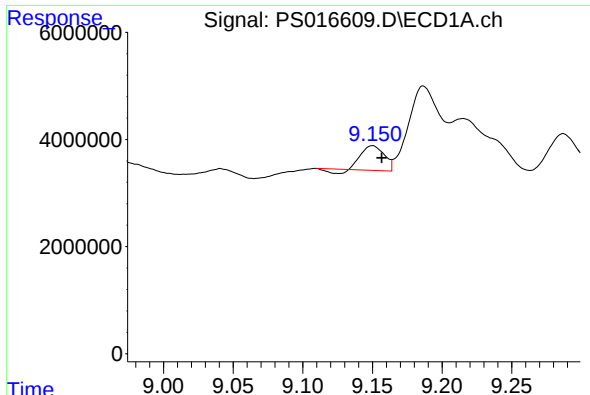
#10 Pentachlorophenol

R.T.: 8.601 min
Delta R.T.: -0.006 min
Response: 35034225
Conc: 1.78 ng/ml



#10 Pentachlorophenol

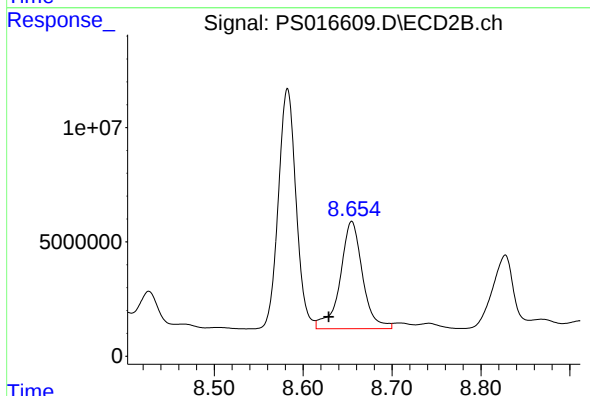
R.T.: 8.261 min
Delta R.T.: -0.006 min
Response: 21855929
Conc: 2.95 ng/ml



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

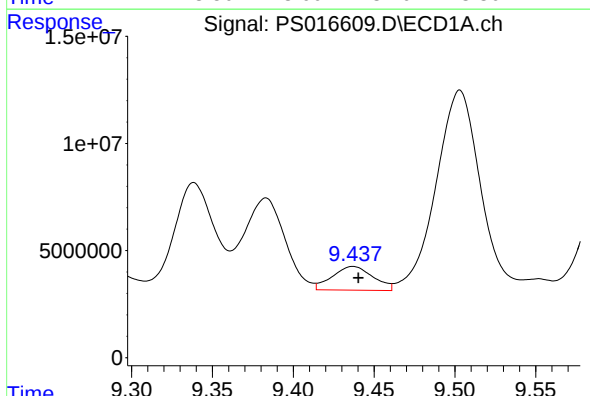
R.T.: 9.150 min
Delta R.T.: -0.007 min
Response: 4792881
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-12-0510



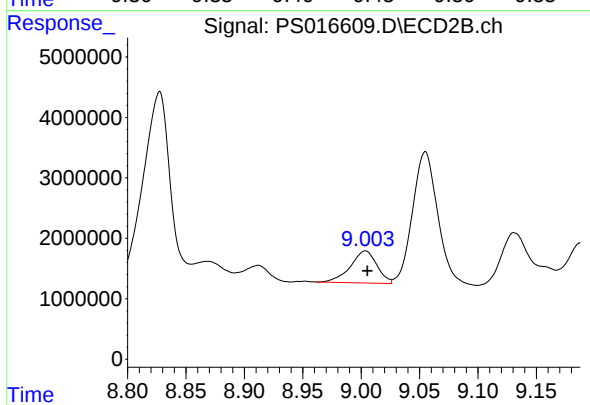
#11 2,4,5-TP (SILVEX)

R.T.: 8.655 min
Delta R.T.: 0.026 min
Response: 82131484
Conc: 28.15 ng/ml



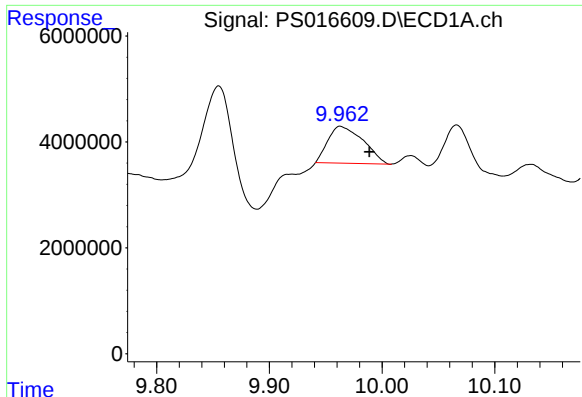
#12 2,4,5-T

R.T.: 9.437 min
Delta R.T.: -0.003 min
Response: 19459535
Conc: 2.55 ng/ml



#12 2,4,5-T

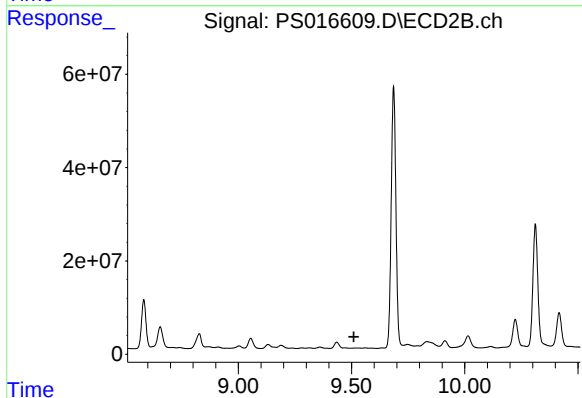
R.T.: 9.003 min
Delta R.T.: -0.002 min
Response: 8372429
Conc: 2.89 ng/ml



#13 2,4-DB

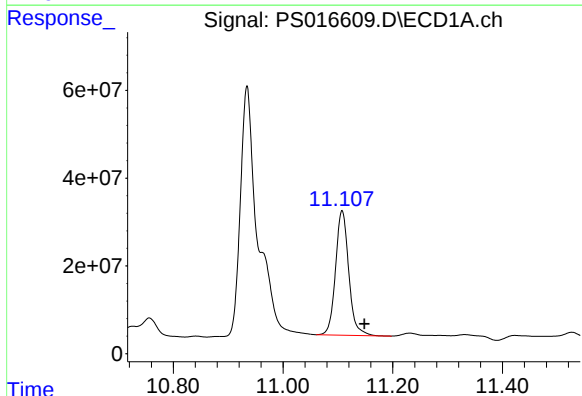
R.T.: 9.964 min
Delta R.T.: -0.025 min
Response: 15146483
Conc: 10.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-12-0510



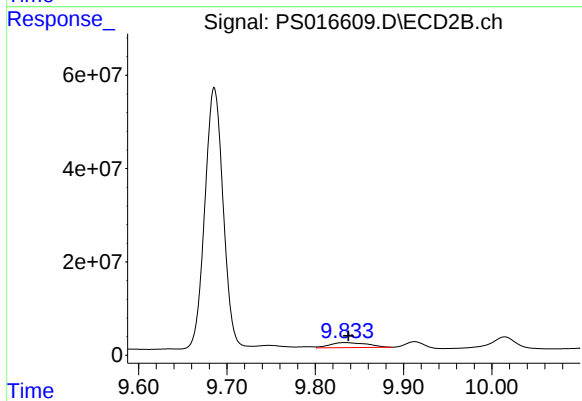
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.510 min
Response: 0
Conc: N.D.



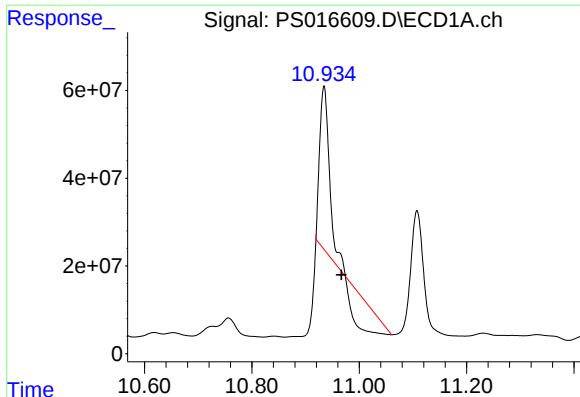
#14 DINOSEB

R.T.: 11.108 min
Delta R.T.: -0.041 min
Response: 472747309
Conc: 89.65 ng/ml



#14 DINOSEB

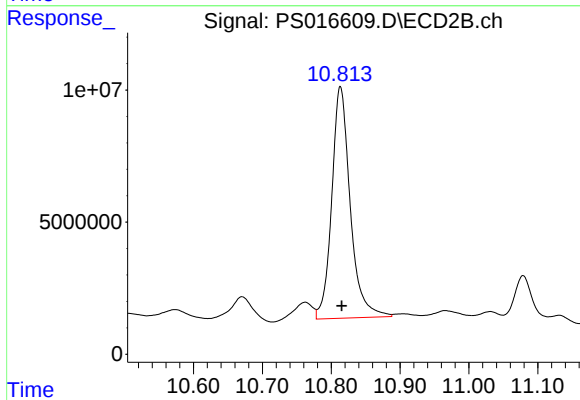
R.T.: 9.834 min
Delta R.T.: -0.004 min
Response: 31511147
Conc: 15.47 ng/ml



#15 Picloram

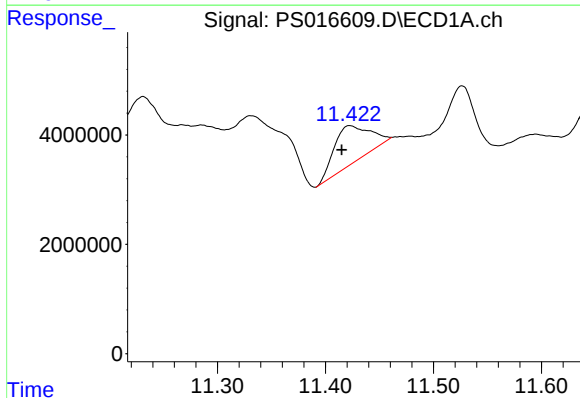
R.T.: 10.934 min
Delta R.T.: -0.033 min
Response: 240359798
Conc: 24.08 ng/ml

Instrument :
ECD_S
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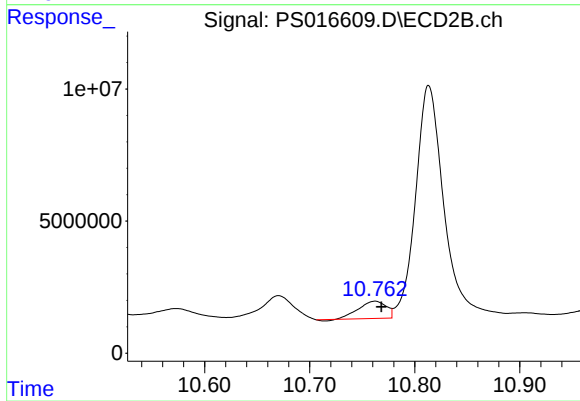
#15 Picloram

R.T.: 10.813 min
Delta R.T.: -0.002 min
Response: 163844675
Conc: 40.69 ng/ml



#16 DCPA

R.T.: 11.423 min
Delta R.T.: 0.008 min
Response: 15869215
Conc: 1.50 ng/ml



#16 DCPA

R.T.: 10.762 min
Delta R.T.: -0.006 min
Response: 11822787
Conc: 2.63 ng/ml