

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081921\
 Data File : PS016493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 13:08
 Operator : DD\AJ
 Sample : M3398-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 2021-08-10-FD-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 04:02:45 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 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	7.183	6.764	558.6E6	216.4E6	379.707	414.889
Target Compounds							
1) T	Dalapon	2.971f	0.000	21249072	0	10.532	N.D. #
2) T	3,5-DICHL...	0.000	5.981	0	17070640	N.D.	21.618
3) T	4-Nitroph...	6.958f	6.419	5464044	1655568	6.837	5.388
5) T	DICAMBA	0.000	6.917	0	2584913	N.D.	1.186
6) T	MCPD	7.546	7.038	13100173	4005070	3.096	2.318 #
7) T	MCPA	7.733	7.220	12314185	14434842	1.999	5.295 #
8) T	DICHLORPROP	8.037	7.566	99592503	23760522	74.005	43.858 #
9) T	2,4-D	8.301	7.822	29387677	7071364	19.434	11.161 #
10) T	Pentachlo...	8.586	8.249	13752962	10527185	<MDL	1.421 #
11) T	2,4,5-TP ...	9.226f	8.658	22426265	23468008	3.101	8.043 #
12) T	2,4,5-T	9.377f	8.982	60771384	8742681	7.972	3.018 #
14) T	DINOSEB	11.110	9.824	151.2E6	71752535	28.670	35.219
15) T	Picloram	10.972	10.817	156.5E6	68864693	15.681	17.102
16) T	DCPA	11.441	10.762	22315186	3415725	2.111	<MDL #

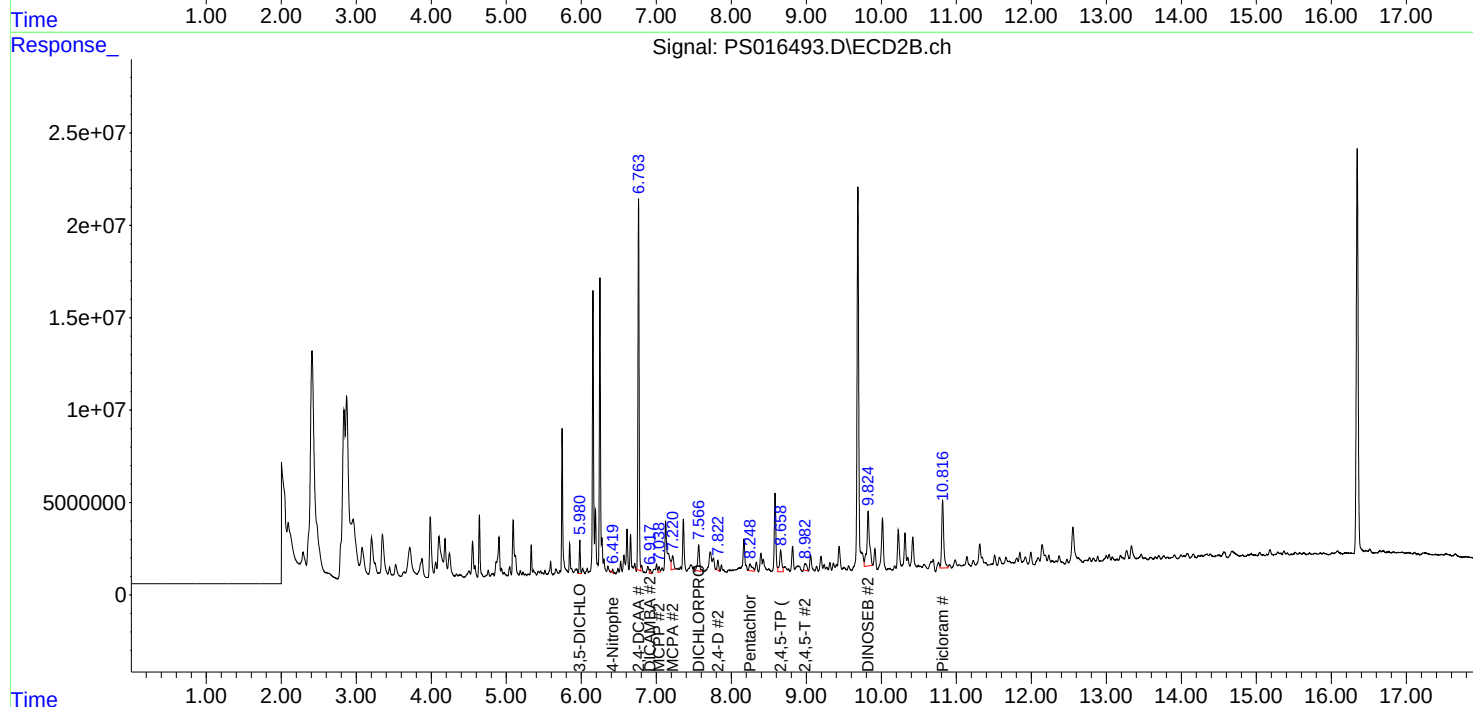
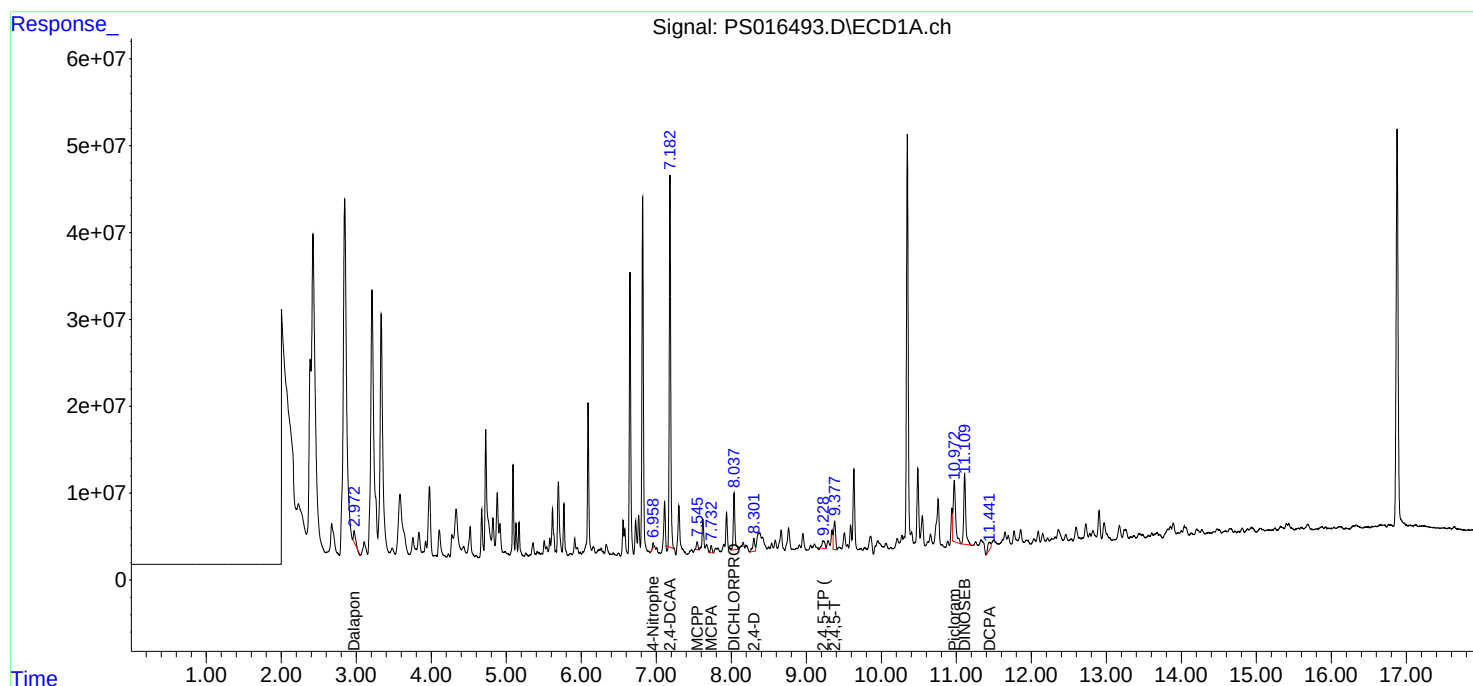
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

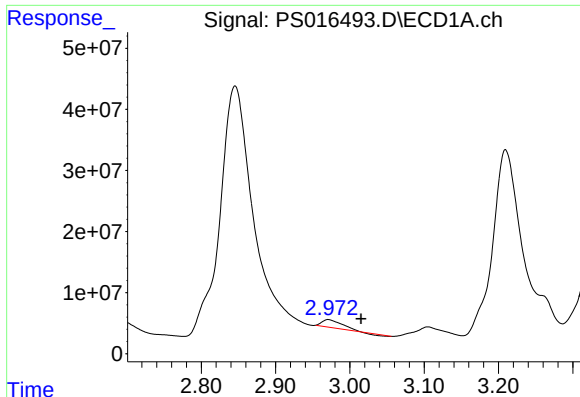
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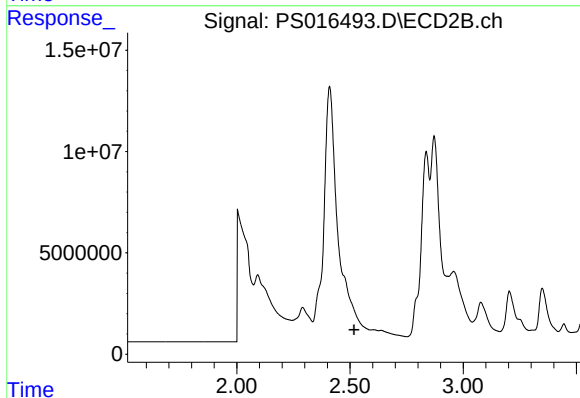




#1 Dalapon

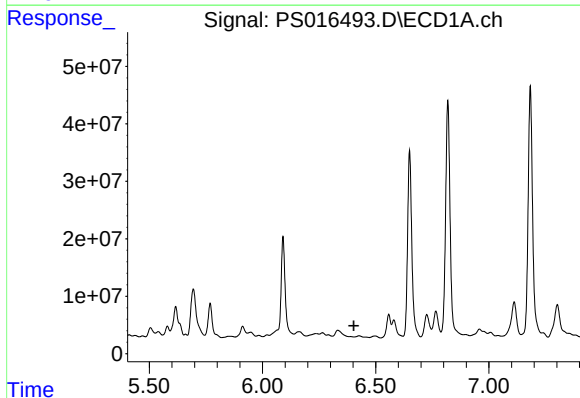
R.T.: 2.971 min
Delta R.T.: -0.044 min
Response: 21249072
Conc: 10.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
2021-08-10-FD-01



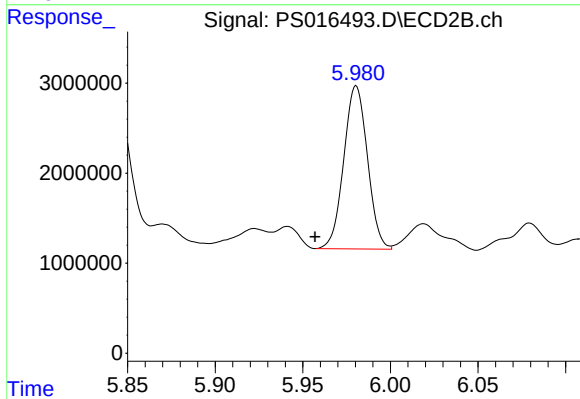
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.517 min
Response: 0
Conc: N.D.



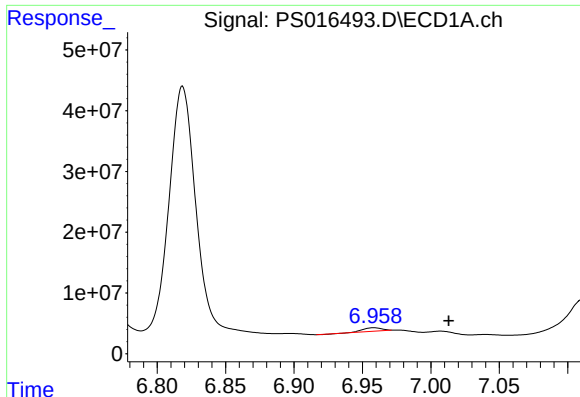
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

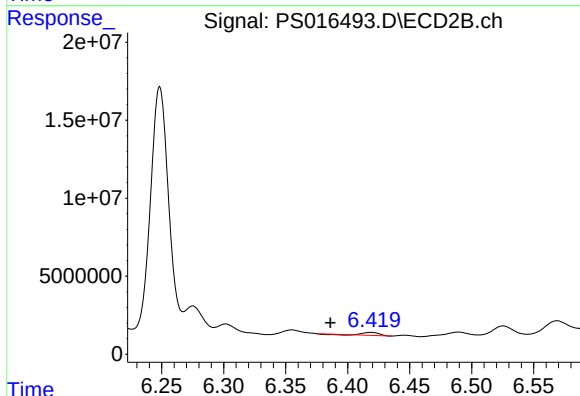
R.T.: 5.981 min
Delta R.T.: 0.023 min
Response: 17070640
Conc: 21.62 ng/ml



#3 4-Nitrophenol

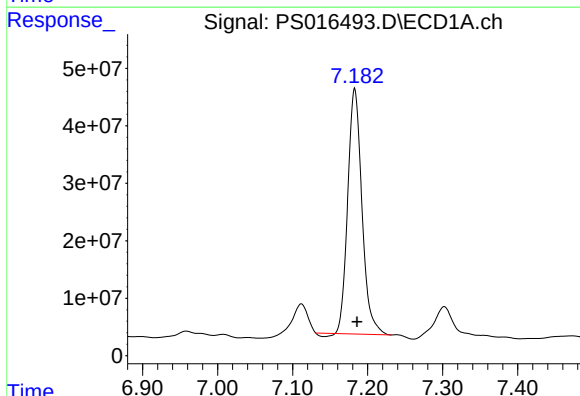
R.T.: 6.958 min
Delta R.T.: -0.055 min
Response: 5464044
Conc: 6.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
2021-08-10-FD-01



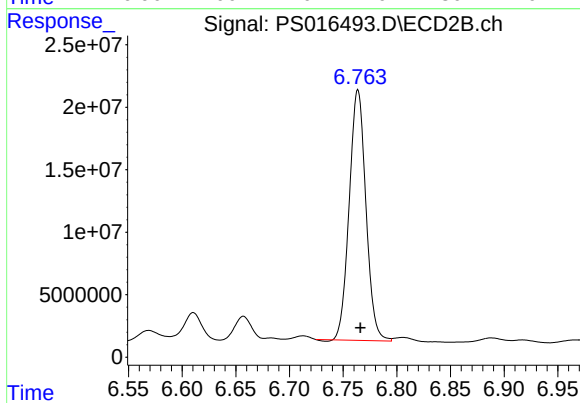
#3 4-Nitrophenol

R.T.: 6.419 min
Delta R.T.: 0.033 min
Response: 1655568
Conc: 5.39 ng/ml



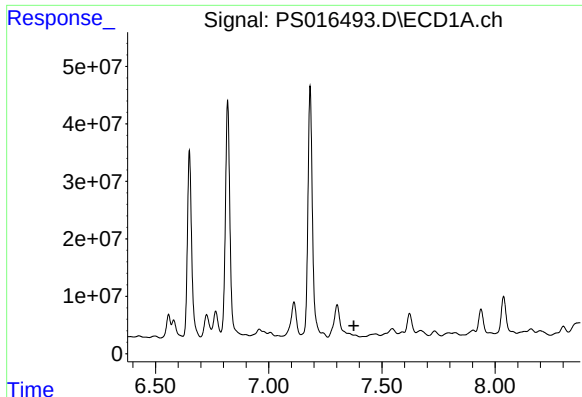
#4 2,4-DCAA

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 558589634
Conc: 379.71 ng/ml



#4 2,4-DCAA

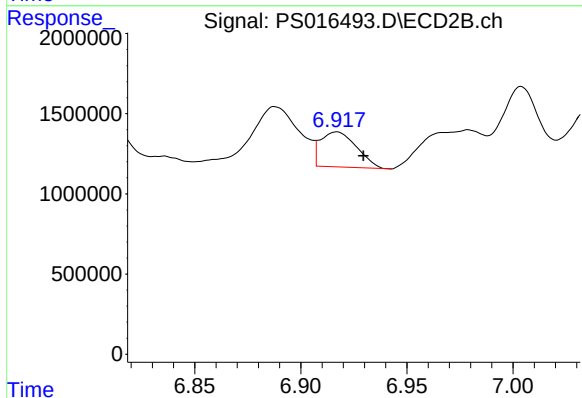
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 216416420
Conc: 414.89 ng/ml



#5 DICAMBA

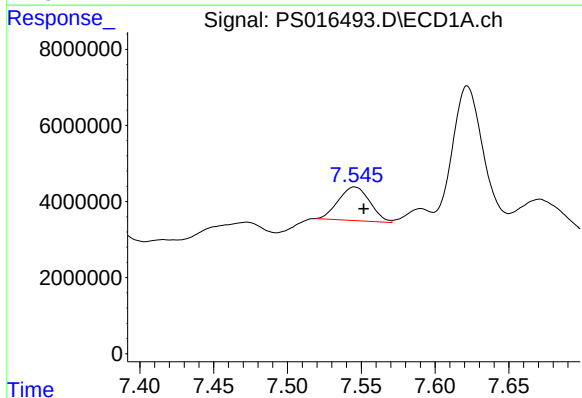
R.T.: 0.000 min
Exp R.T.: 7.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
2021-08-10-FD-01



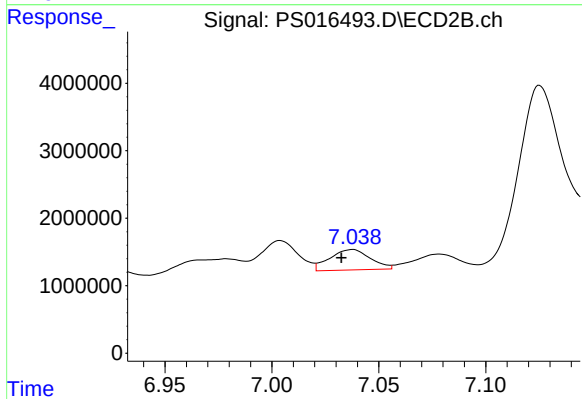
#5 DICAMBA

R.T.: 6.917 min
Delta R.T.: -0.013 min
Response: 2584913
Conc: 1.19 ng/ml



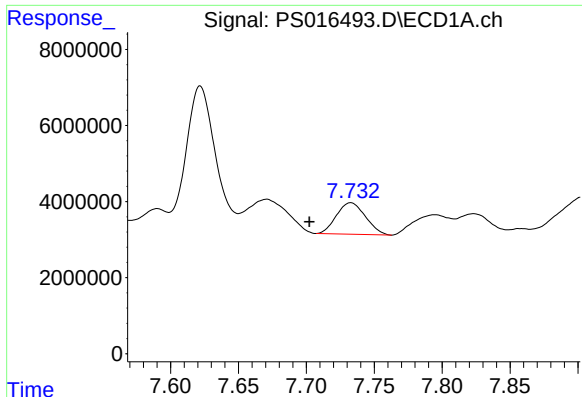
#6 MCP

R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 13100173
Conc: 3.10 ug/ml



#6 MCP

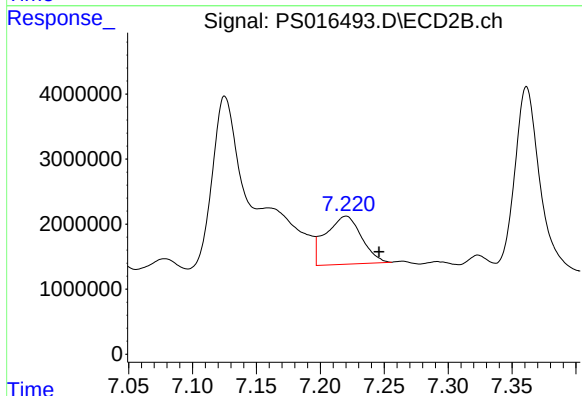
R.T.: 7.038 min
Delta R.T.: 0.005 min
Response: 4005070
Conc: 2.32 ug/ml



#7 MCPA

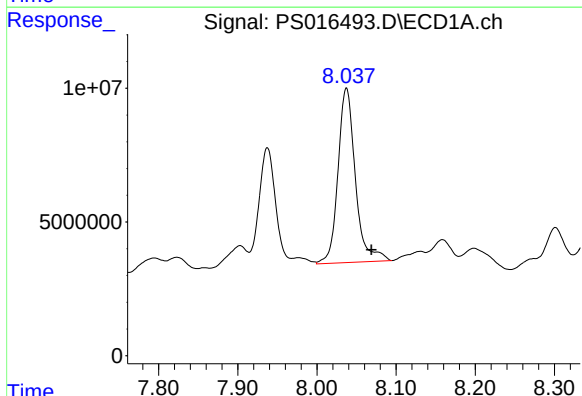
R.T.: 7.733 min
Delta R.T.: 0.030 min
Response: 12314185
Conc: 2.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
2021-08-10-FD-01



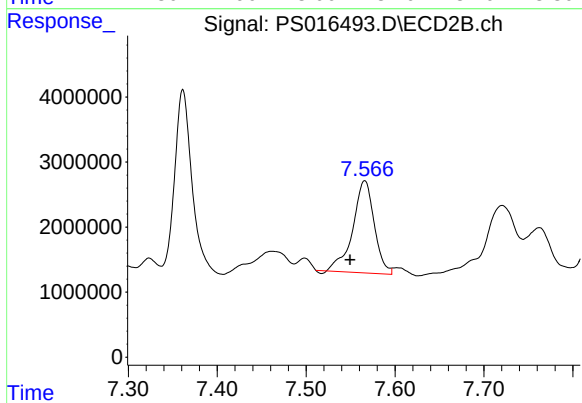
#7 MCPA

R.T.: 7.220 min
Delta R.T.: -0.026 min
Response: 14434842
Conc: 5.30 ug/ml



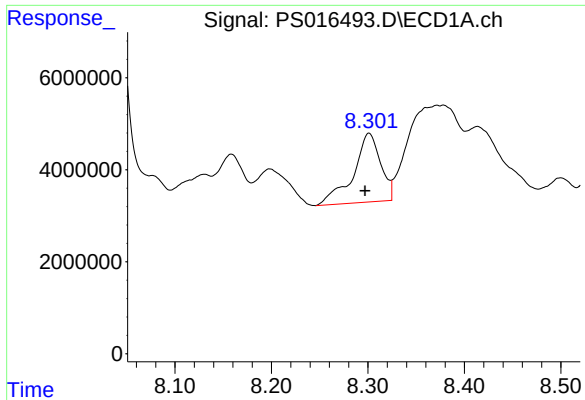
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.032 min
Response: 99592503
Conc: 74.00 ng/ml



#8 DICHLORPROP

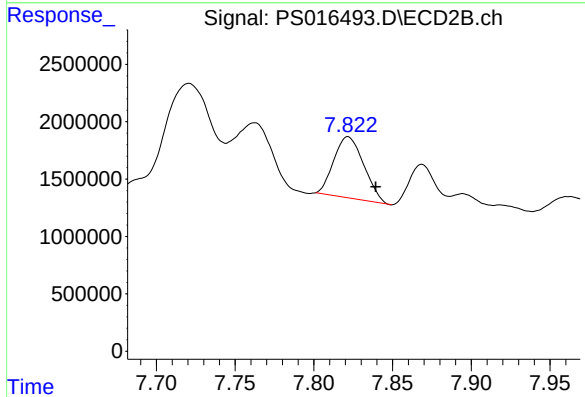
R.T.: 7.566 min
Delta R.T.: 0.017 min
Response: 23760522
Conc: 43.86 ng/ml



#9 2,4-D

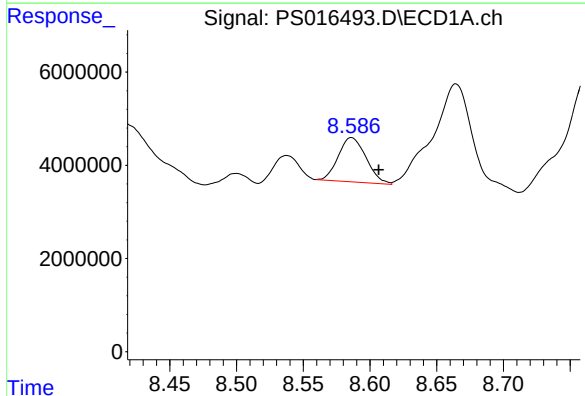
R.T.: 8.301 min
Delta R.T.: 0.004 min
Response: 29387677
Conc: 19.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
2021-08-10-FD-01



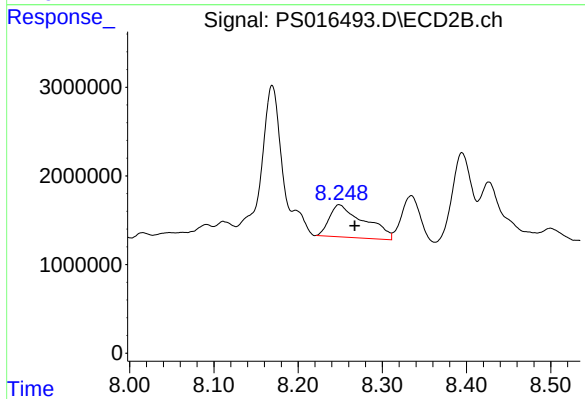
#9 2,4-D

R.T.: 7.822 min
Delta R.T.: -0.018 min
Response: 7071364
Conc: 11.16 ng/ml



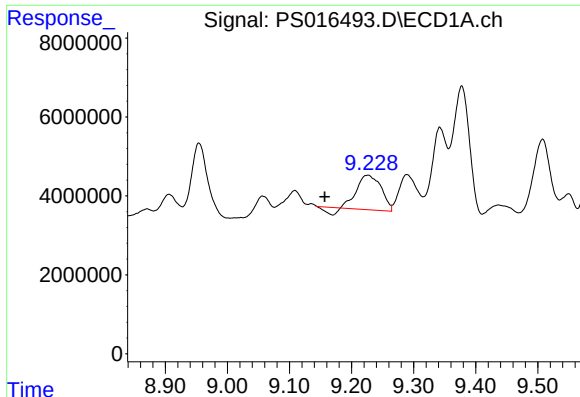
#10 Pentachlorophenol

R.T.: 8.586 min
Delta R.T.: -0.020 min
Response: 13752962
Conc: N.D.



#10 Pentachlorophenol

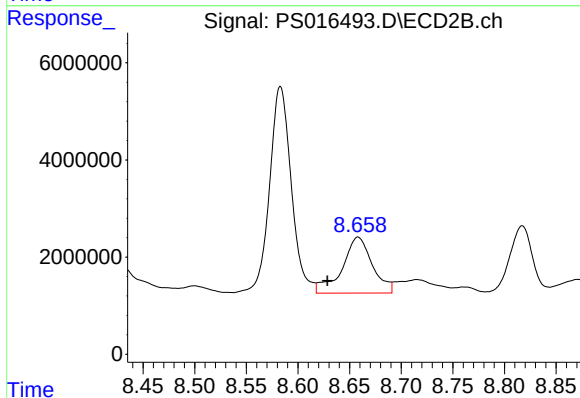
R.T.: 8.249 min
Delta R.T.: -0.019 min
Response: 10527185
Conc: 1.42 ng/ml



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

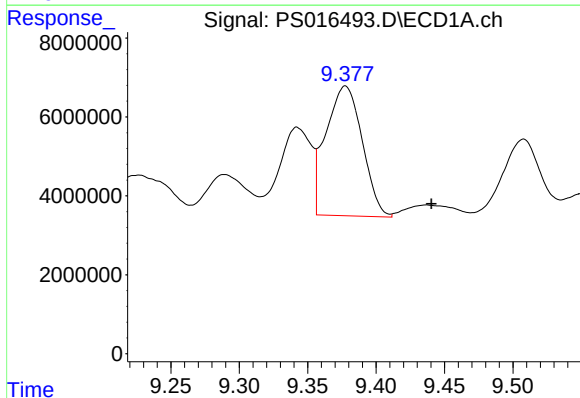
R.T.: 9.226 min
Delta R.T.: 0.069 min
Response: 22426265
Conc: 3.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
2021-08-10-FD-01



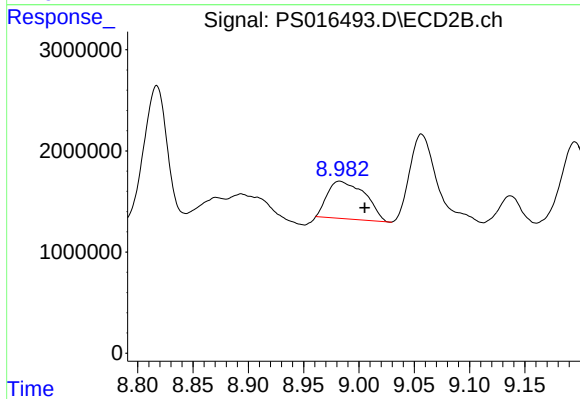
#11 2,4,5-TP (SILVEX)

R.T.: 8.658 min
Delta R.T.: 0.030 min
Response: 23468008
Conc: 8.04 ng/ml



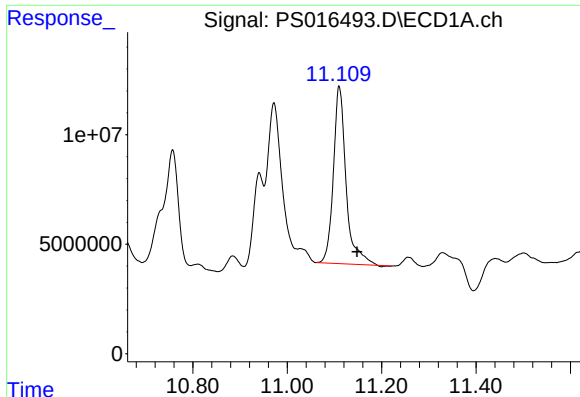
#12 2,4,5-T

R.T.: 9.377 min
Delta R.T.: -0.063 min
Response: 60771384
Conc: 7.97 ng/ml



#12 2,4,5-T

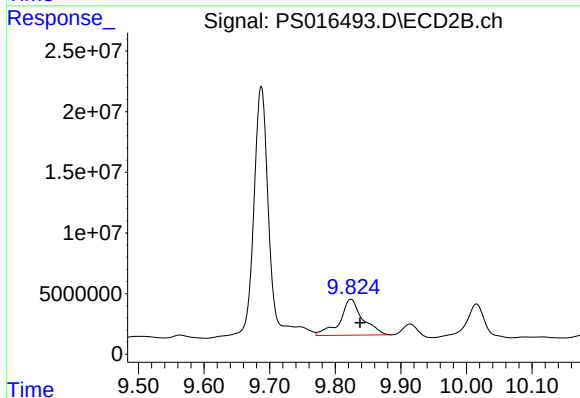
R.T.: 8.982 min
Delta R.T.: -0.023 min
Response: 8742681
Conc: 3.02 ng/ml



#14 DINOSEB

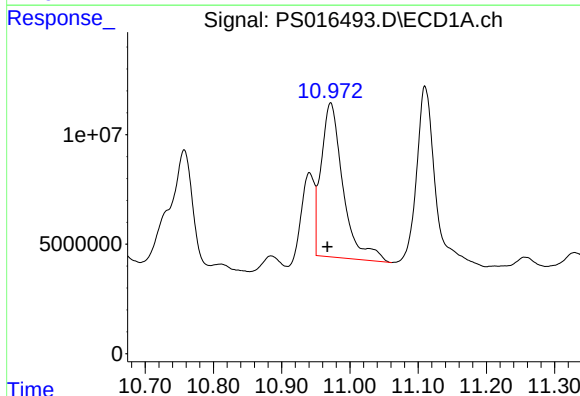
R.T.: 11.110 min
Delta R.T.: -0.038 min
Response: 151182265
Conc: 28.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
2021-08-10-FD-01



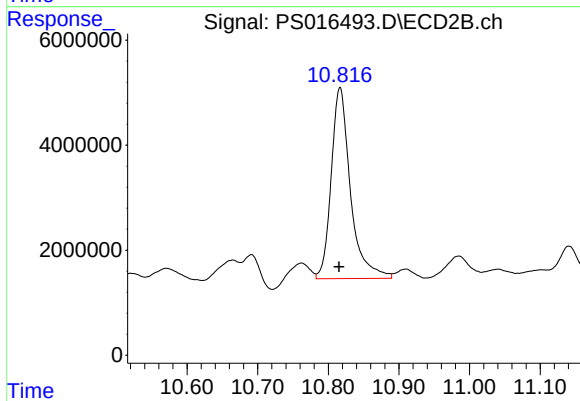
#14 DINOSEB

R.T.: 9.824 min
Delta R.T.: -0.014 min
Response: 71752535
Conc: 35.22 ng/ml



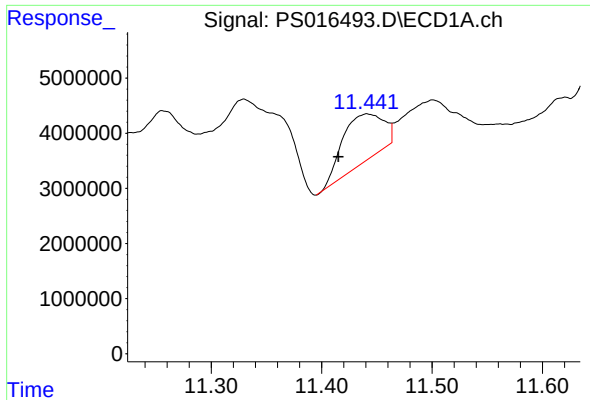
#15 Picloram

R.T.: 10.972 min
Delta R.T.: 0.005 min
Response: 156514116
Conc: 15.68 ng/ml



#15 Picloram

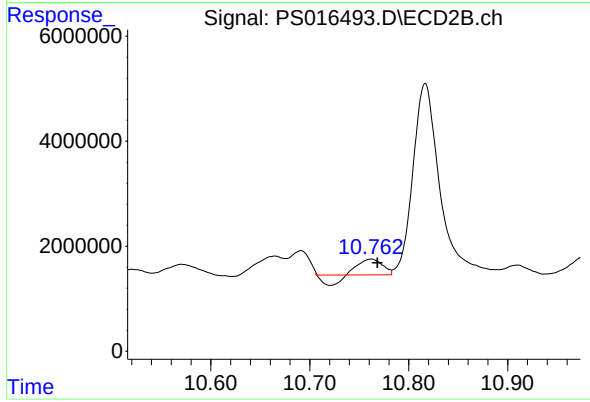
R.T.: 10.817 min
Delta R.T.: 0.001 min
Response: 68864693
Conc: 17.10 ng/ml



#16 DCPA

R.T.: 11.441 min
Delta R.T.: 0.026 min
Response: 22315186
Conc: 2.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
2021-08-10-FD-01



#16 DCPA

R.T.: 10.762 min
Delta R.T.: -0.006 min
Response: 3415725
Conc: N.D.