

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080921\
 Data File : PS016309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 18:06
 Operator : DD\AJ
 Sample : M3291-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:06:24 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	7.184	6.765	587.3E6	192.5E6	399.255	369.094
Target Compounds							
1) T	Dalapon	2.977	2.479	38164122	78691074	18.916	112.958 #
2) T	3,5-DICHL...	0.000	5.982	0	33820398	N.D.	42.829
3) T	4-Nitroph...	7.007	6.422	-25743	8454143	N.D.	27.512
5) T	DICAMBA	7.387	6.920	10452077	2862093	1.866	1.313 #
6) T	MCPD	7.545	7.003	23145474	52276362	5.469	30.259 #
7) T	MCPA	7.734	7.227	15274979	28583403	2.480	10.486 #
8) T	DICHLORPROP	8.100	7.565	10314191	18170149	7.664	33.539 #
9) T	2,4-D	8.300	7.868	74972412	-5425793	49.579	N.D. #
10) T	Pentachlo...	8.585	8.250	63861705	11943204	3.253	1.612 #
11) T	2,4,5-TP ...	9.184	8.655	6438940	85512068	<MDL	29.307 #
12) T	2,4,5-T	9.387f	9.041	85600854	30184352	11.229	10.421
13) T	2,4-DB	9.960	9.520	48699002	1719521	33.506	4.545 #
14) T	DINOSEB	11.111	9.824	195.4E6	64034287	37.056	31.431
15) T	Picloram	10.938	10.826	368.9E6	36102884	36.960	8.966 #
16) T	DCPA	11.441	10.740	34992876	264.6E6	3.311	58.872 #

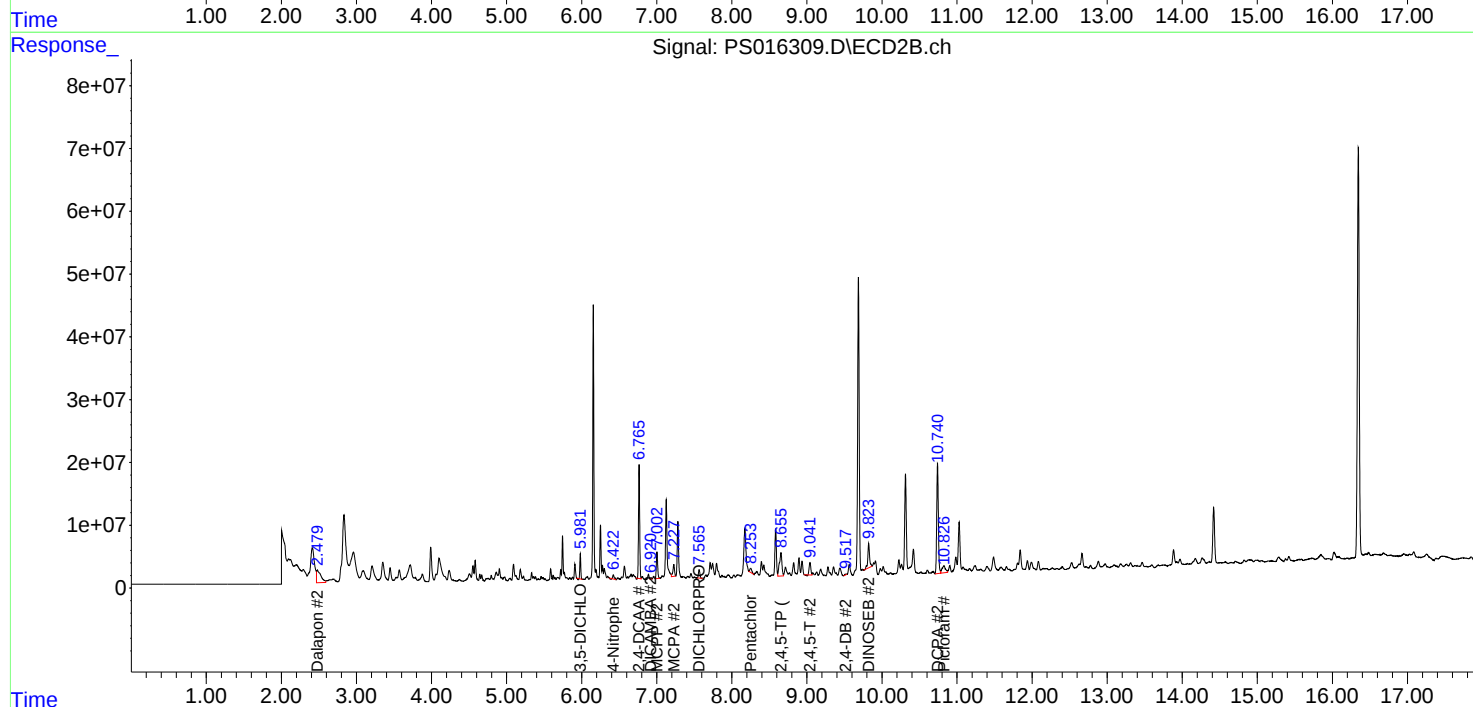
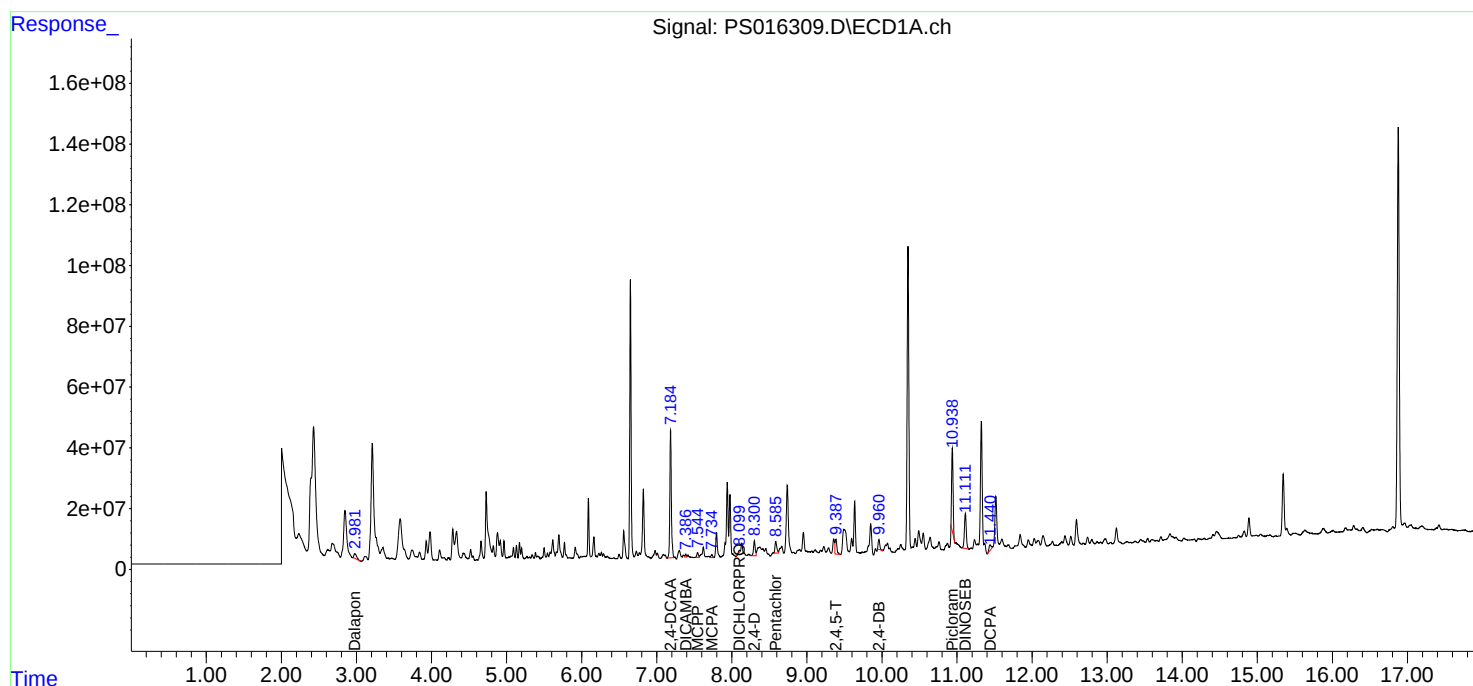
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

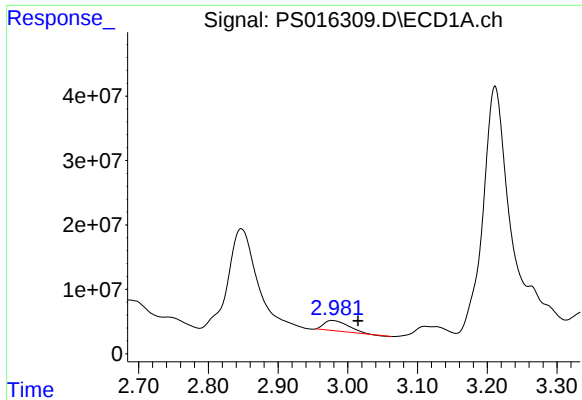
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Quant Time: Aug 10 02:06:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
Quant Title : 8080.M
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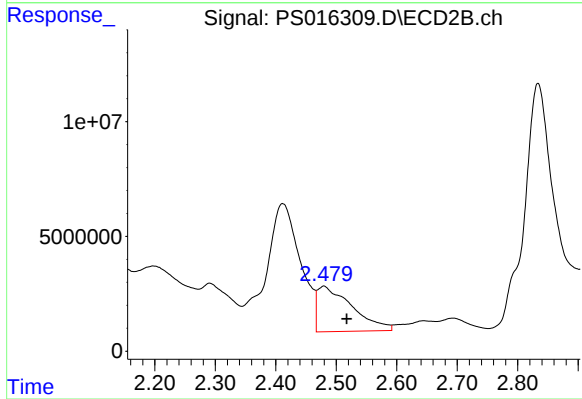




#1 Dalapon

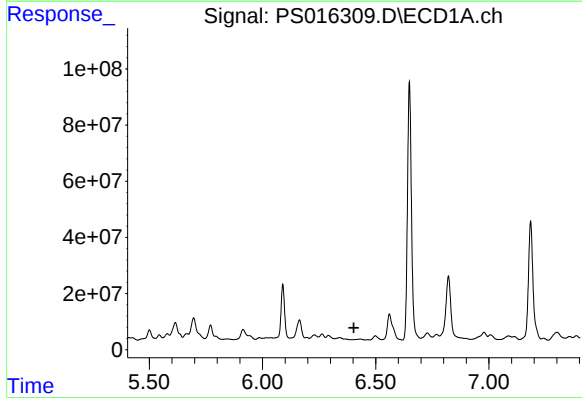
R.T.: 2.977 min
Delta R.T.: -0.038 min
Response: 38164122
Conc: 18.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



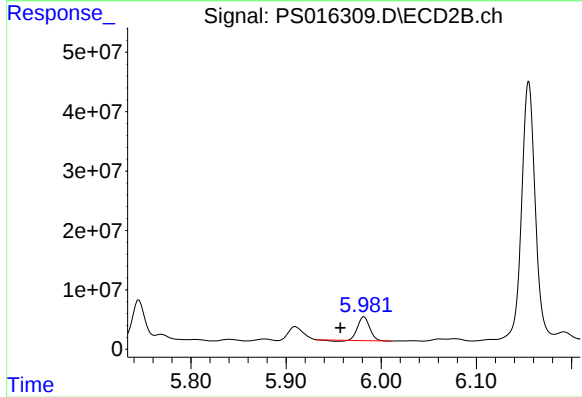
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: -0.038 min
Response: 78691074
Conc: 112.96 ng/ml



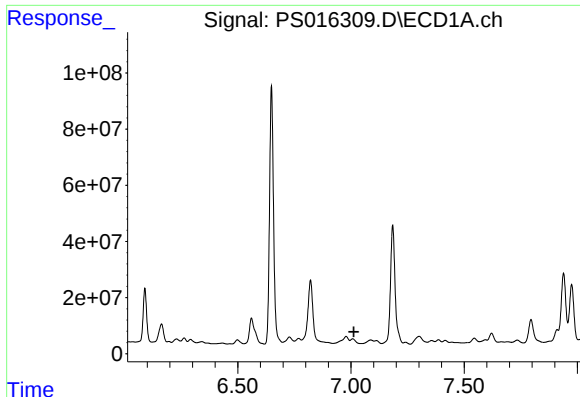
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

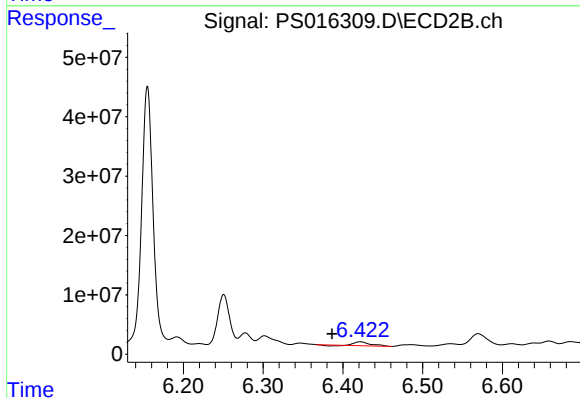
R.T.: 5.982 min
Delta R.T.: 0.025 min
Response: 33820398
Conc: 42.83 ng/ml



#3 4-Nitrophenol

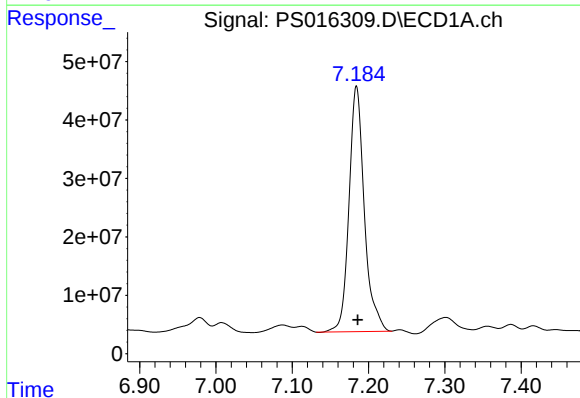
R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: -25743
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



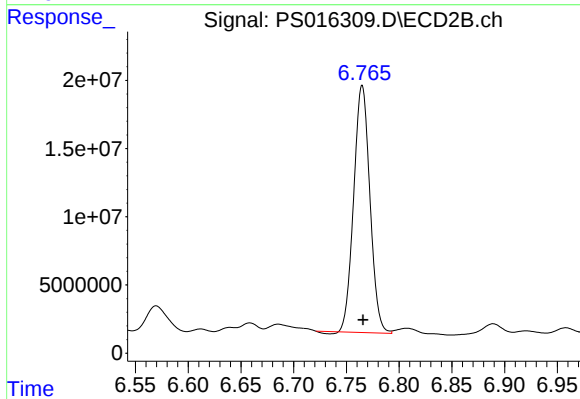
#3 4-Nitrophenol

R.T.: 6.422 min
Delta R.T.: 0.036 min
Response: 8454143
Conc: 27.51 ng/ml



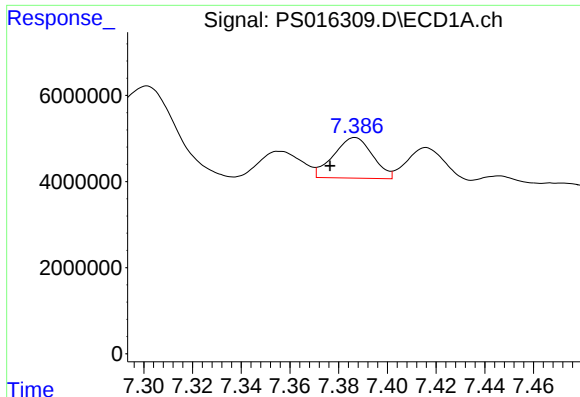
#4 2,4-DCAA

R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 587346221
Conc: 399.25 ng/ml



#4 2,4-DCAA

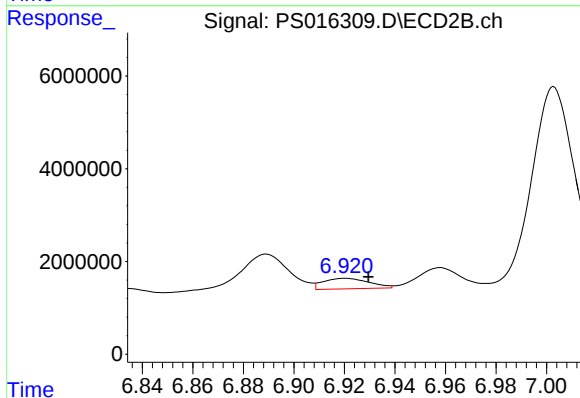
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 192528484
Conc: 369.09 ng/ml



#5 DICAMBA

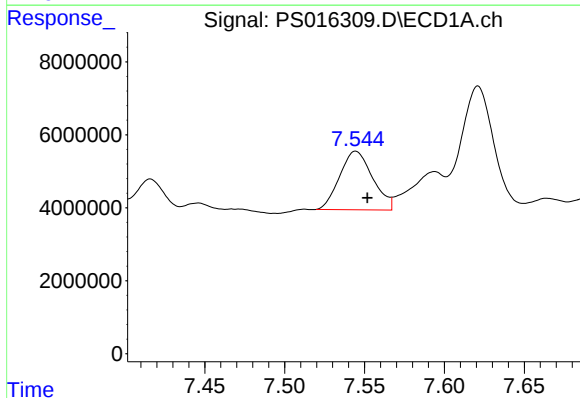
R.T.: 7.387 min
Delta R.T.: 0.010 min
Response: 10452077
Conc: 1.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



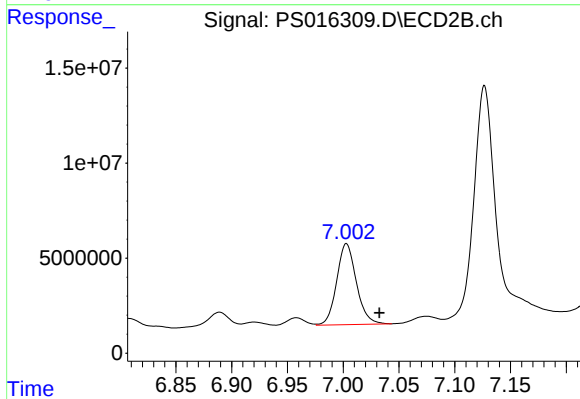
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.009 min
Response: 2862093
Conc: 1.31 ng/ml



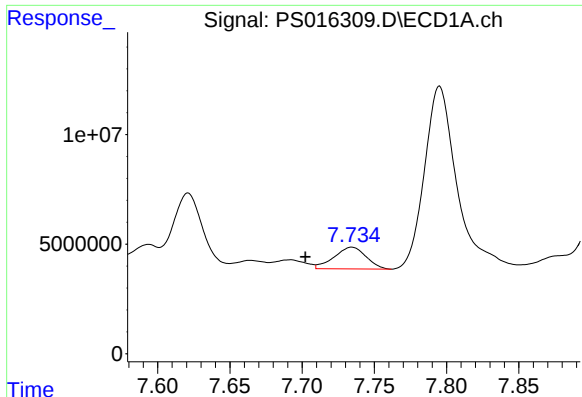
#6 MCP

R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 23145474
Conc: 5.47 ug/ml



#6 MCP

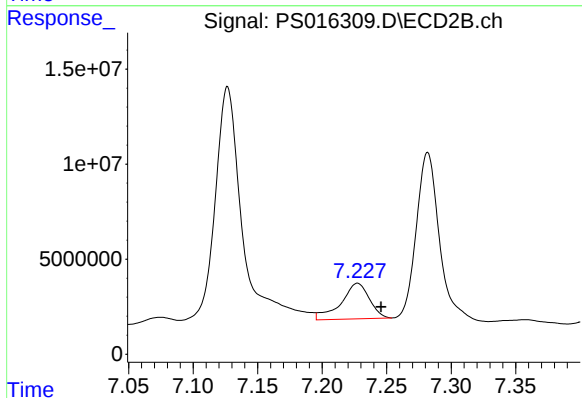
R.T.: 7.003 min
Delta R.T.: -0.029 min
Response: 52276362
Conc: 30.26 ug/ml



#7 MCPA

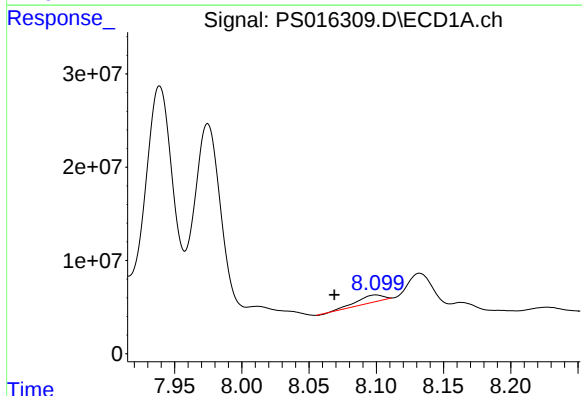
R.T.: 7.734 min
Delta R.T.: 0.032 min
Response: 15274979
Conc: 2.48 ug/ml

Instrument :
ECD_S
ClientSampleId :



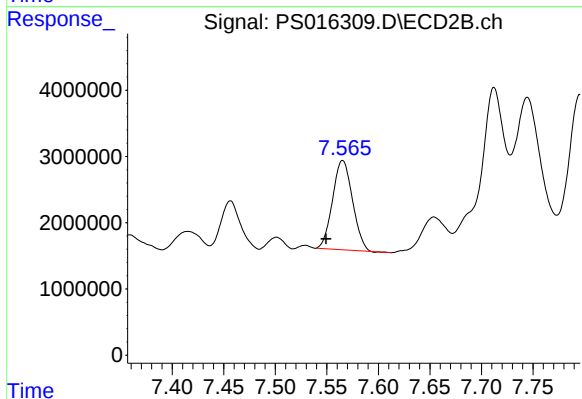
#7 MCPA

R.T.: 7.227 min
Delta R.T.: -0.018 min
Response: 28583403
Conc: 10.49 ug/ml



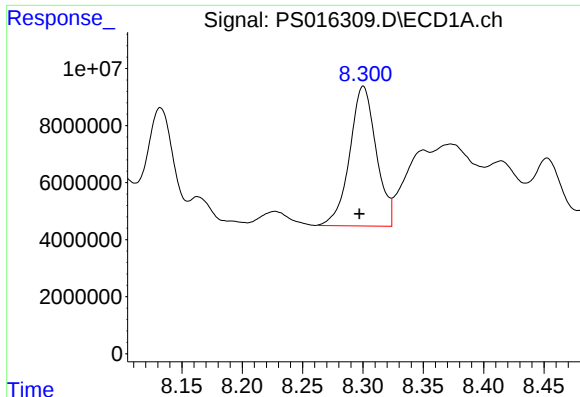
#8 DICHLORPROP

R.T.: 8.100 min
Delta R.T.: 0.031 min
Response: 10314191
Conc: 7.66 ng/ml



#8 DICHLORPROP

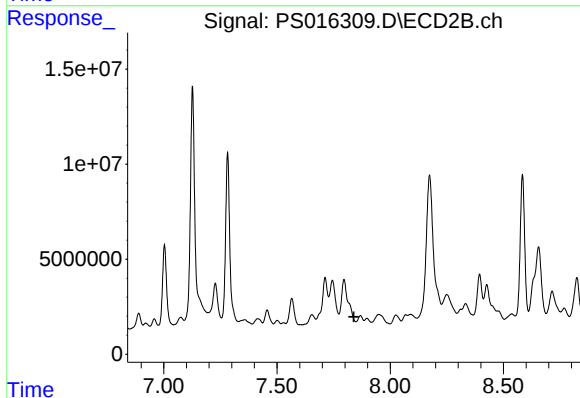
R.T.: 7.565 min
Delta R.T.: 0.016 min
Response: 18170149
Conc: 33.54 ng/ml



#9 2,4-D

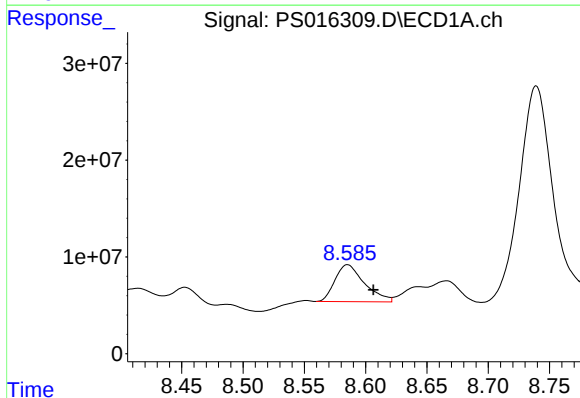
R.T.: 8.300 min
Delta R.T.: 0.003 min
Response: 74972412
Conc: 49.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



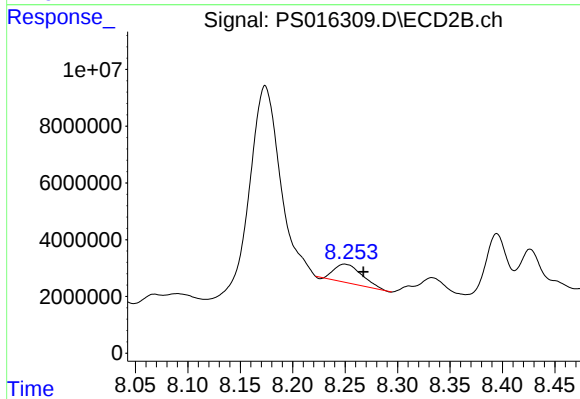
#9 2,4-D

R.T.: 7.868 min
Delta R.T.: 0.029 min
Response: -5425793
Conc: N.D.



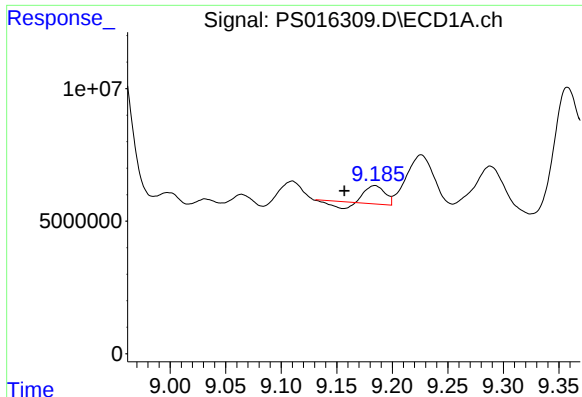
#10 Pentachlorophenol

R.T.: 8.585 min
Delta R.T.: -0.021 min
Response: 63861705
Conc: 3.25 ng/ml



#10 Pentachlorophenol

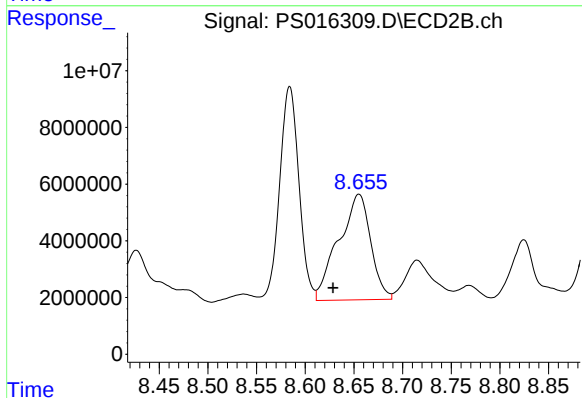
R.T.: 8.250 min
Delta R.T.: -0.018 min
Response: 11943204
Conc: 1.61 ng/ml



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

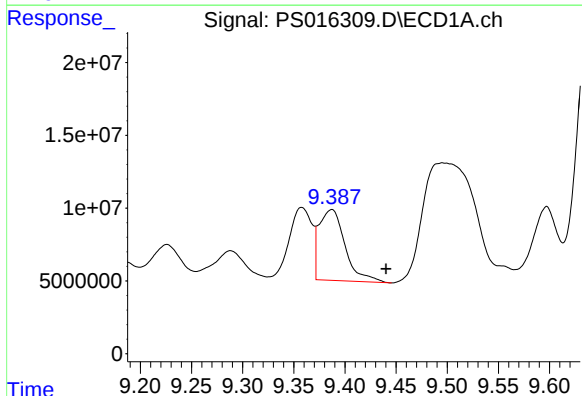
R.T.: 9.184 min
Delta R.T.: 0.027 min
Response: 6438940
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



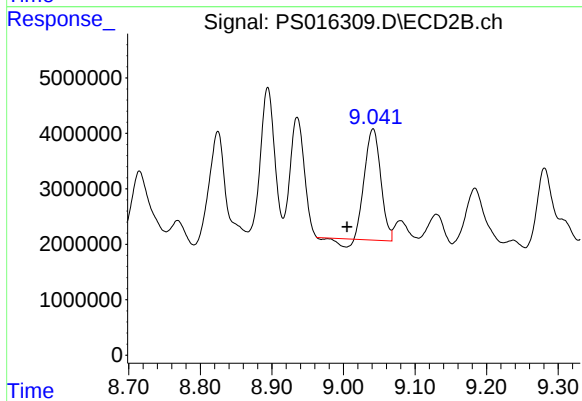
#11 2,4,5-TP (SILVEX)

R.T.: 8.655 min
Delta R.T.: 0.026 min
Response: 85512068
Conc: 29.31 ng/ml



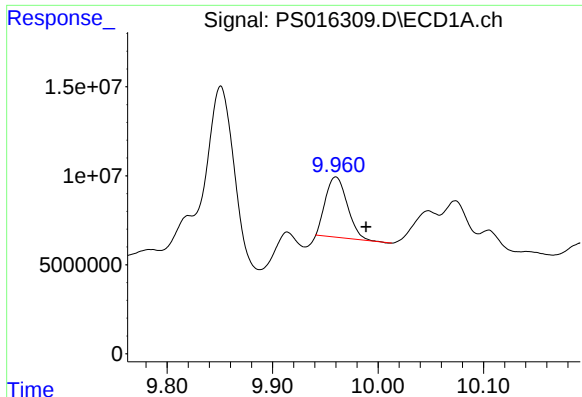
#12 2,4,5-T

R.T.: 9.387 min
Delta R.T.: -0.053 min
Response: 85600854
Conc: 11.23 ng/ml



#12 2,4,5-T

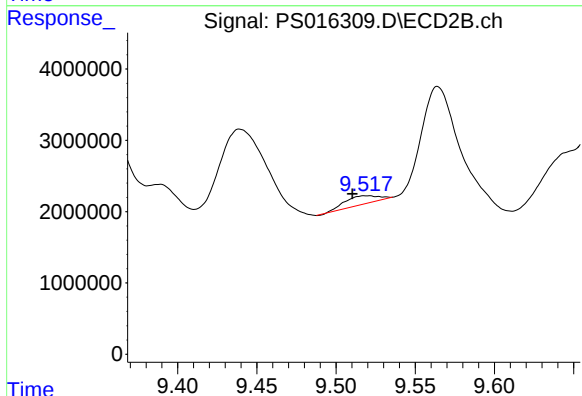
R.T.: 9.041 min
Delta R.T.: 0.036 min
Response: 30184352
Conc: 10.42 ng/ml



#13 2,4-DB

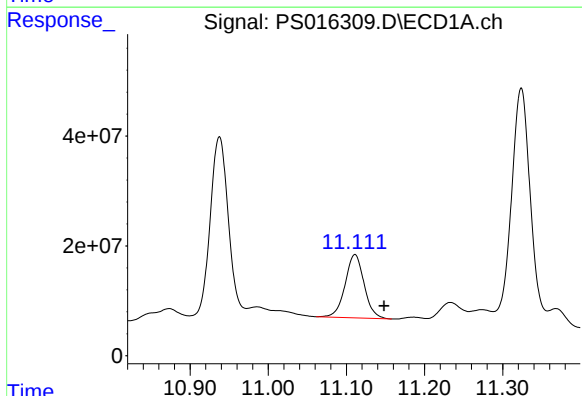
R.T.: 9.960 min
Delta R.T.: -0.029 min
Response: 48699002
Conc: 33.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



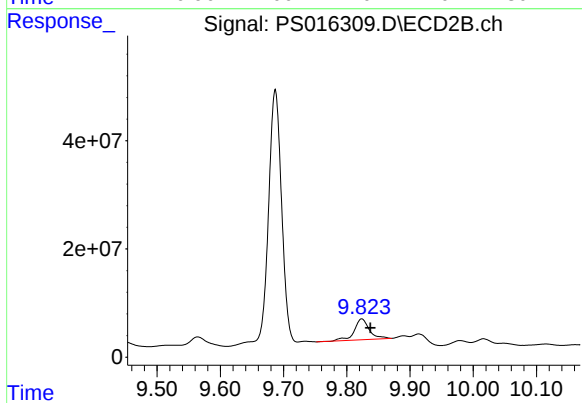
#13 2,4-DB

R.T.: 9.520 min
Delta R.T.: 0.010 min
Response: 1719521
Conc: 4.55 ng/ml



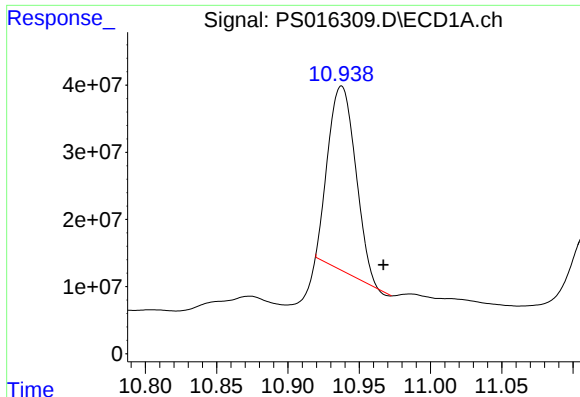
#14 DINOSEB

R.T.: 11.111 min
Delta R.T.: -0.037 min
Response: 195405372
Conc: 37.06 ng/ml



#14 DINOSEB

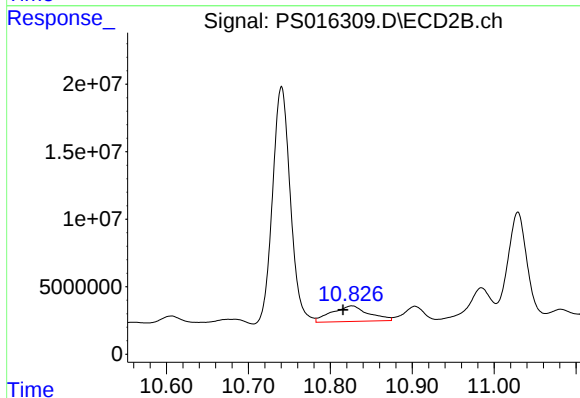
R.T.: 9.824 min
Delta R.T.: -0.014 min
Response: 64034287
Conc: 31.43 ng/ml



#15 Picloram

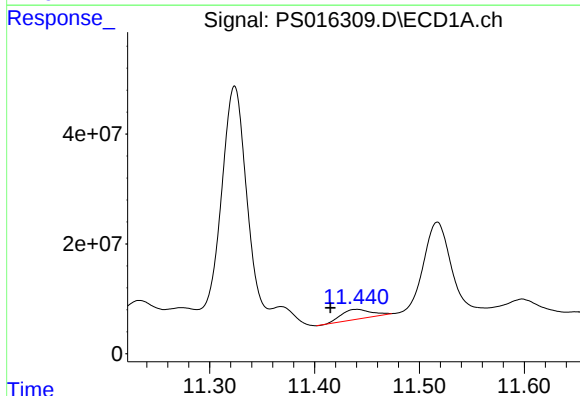
R.T.: 10.938 min
Delta R.T.: -0.029 min
Response: 368890965
Conc: 36.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



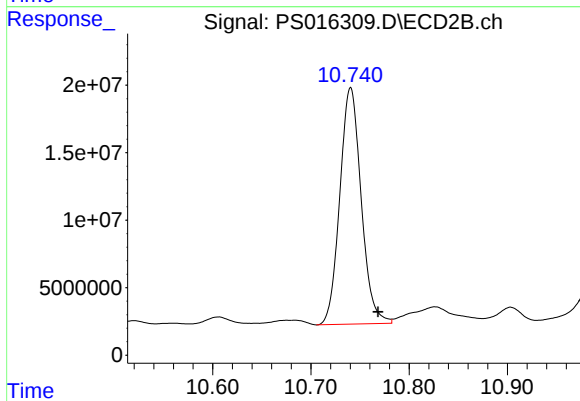
#15 Picloram

R.T.: 10.826 min
Delta R.T.: 0.011 min
Response: 36102884
Conc: 8.97 ng/ml



#16 DCPA

R.T.: 11.441 min
Delta R.T.: 0.025 min
Response: 34992876
Conc: 3.31 ng/ml



#16 DCPA

R.T.: 10.740 min
Delta R.T.: -0.028 min
Response: 264634134
Conc: 58.87 ng/ml