

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111721\
 Data File : PS017443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2021 18:11
 Operator : AJ\MA
 Sample : M4693-02MSD
 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: Nov 18 00:11:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 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	7.147	6.737	655.1E6	266.9E6	428.579	456.634
Target Compounds							
1) T	Dalapon	2.989	2.497	953.3E6	361.8E6	439.029	559.212 #
2) T	3,5-DICHL...	6.371	5.935	1062.6E6	493.2E6	492.231	567.832
3) T	4-Nitroph...	6.987	0.000	15646003	0	17.939	N.D. #
5) T	DICAMBA	7.335	6.897	2857.6E6	1221.4E6	477.084	479.709
6) T	MCPD	7.503	6.991	218.3E6	98009902	48.823	48.667
7) T	MCPA	7.651	7.201	274.1E6	156.5E6	44.437	52.848
8) T	DICHLORPROP	8.025	7.513	718.0E6	321.6E6	478.883	500.116
9) T	2,4-D	8.255	7.803	926.0E6	415.0E6	522.807	551.390
10) T	Pentachlo...	8.559	8.227	9286.6E6	3672.1E6	447.591	449.752
11) T	2,4,5-TP ...	9.108	8.586	4441.6E6	2443.4E6	546.135	708.813 #
12) T	2,4,5-T	9.392	8.964	4158.0E6	1639.8E6	517.672	517.384
13) T	2,4-DB	9.943	9.468	574.8E6	201.0E6	382.120	484.629 #
14) T	DINOSEB	11.093	9.793	2221.3E6	851.5E6	392.130	385.914
15) T	Picloram	10.916	10.772	5085.5E6	1793.3E6	476.106	468.252
16) T	DCPA	11.361	10.723	4942.1E6	2102.3E6	485.268	492.647

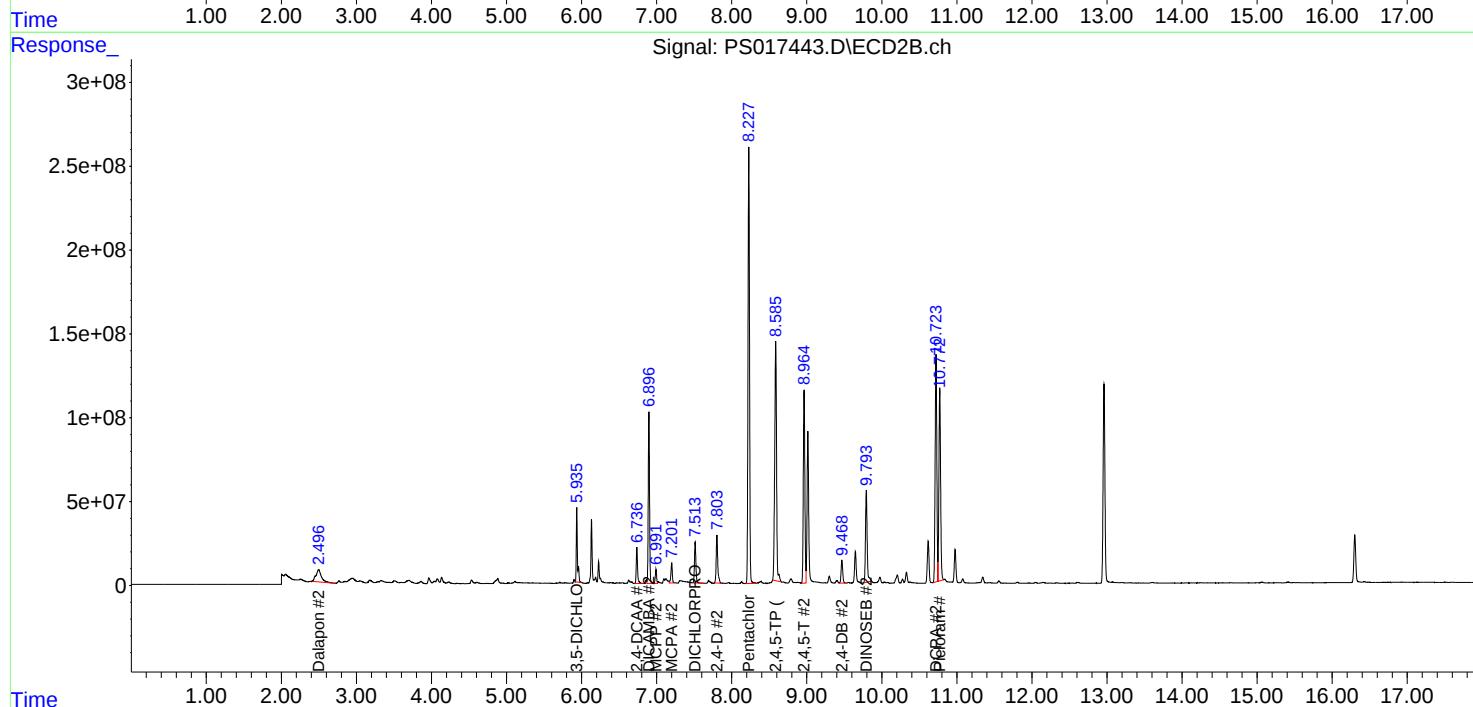
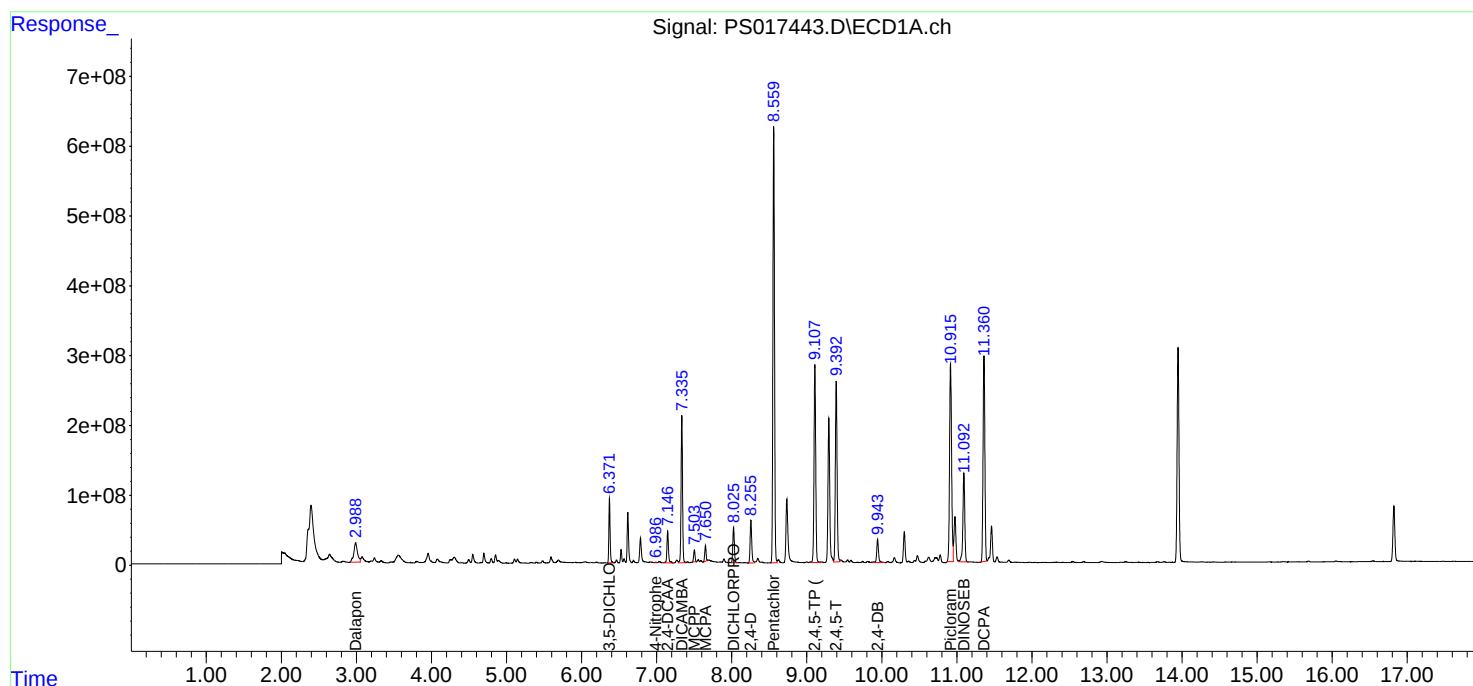
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

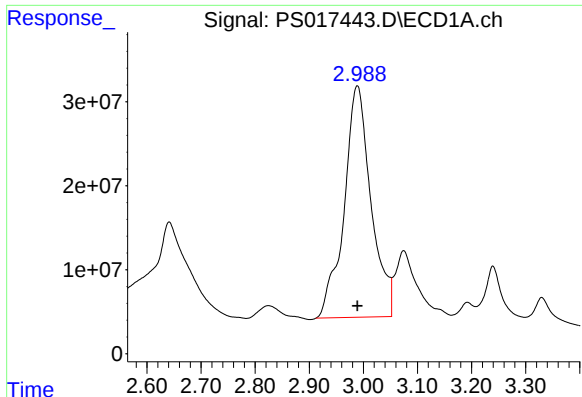
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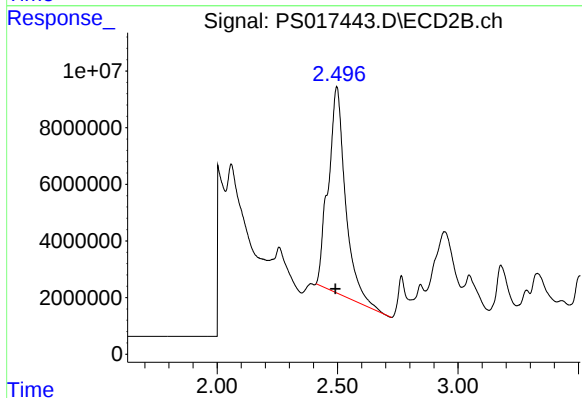




#1 Dalapon

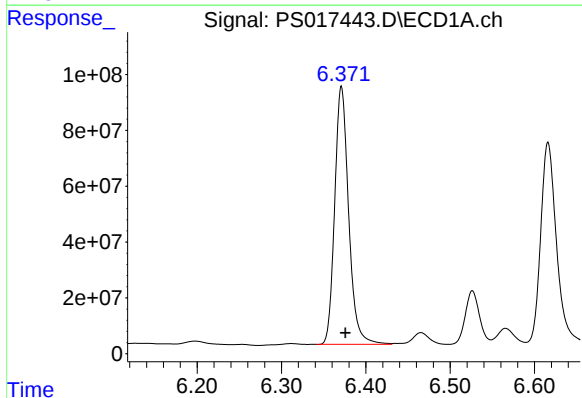
R.T.: 2.989 min
Delta R.T.: 0.000 min
Response: 953310767
Conc: 439.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



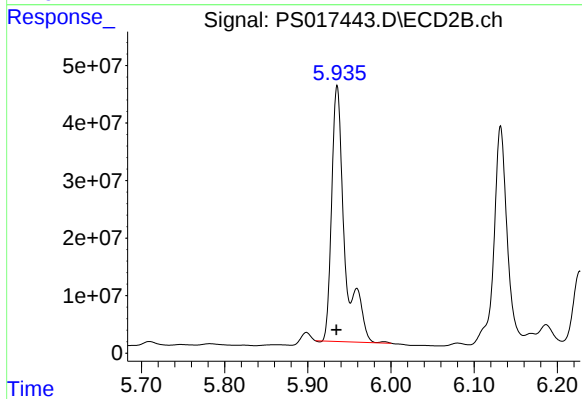
#1 Dalapon

R.T.: 2.497 min
Delta R.T.: 0.006 min
Response: 361834721
Conc: 559.21 ng/ml



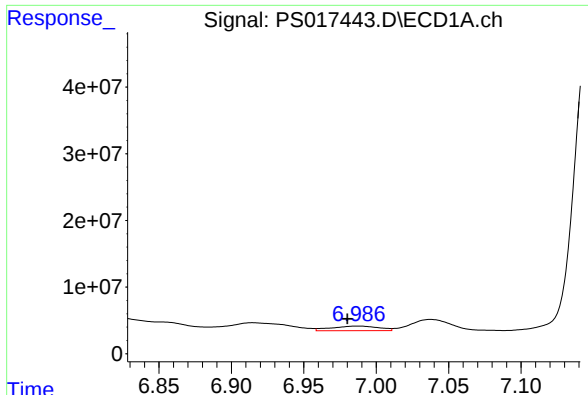
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min
Delta R.T.: -0.005 min
Response: 1062579471
Conc: 492.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

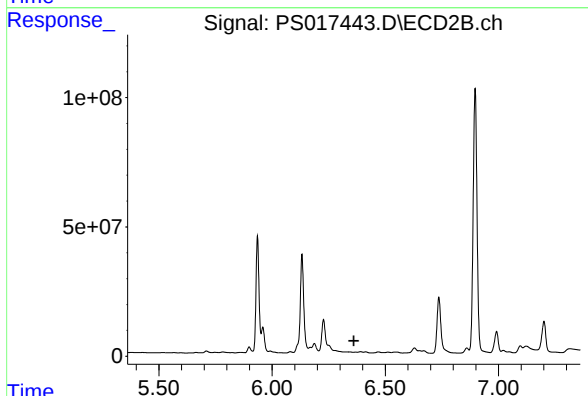
R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: 493180969
Conc: 567.83 ng/ml



#3 4-Nitrophenol

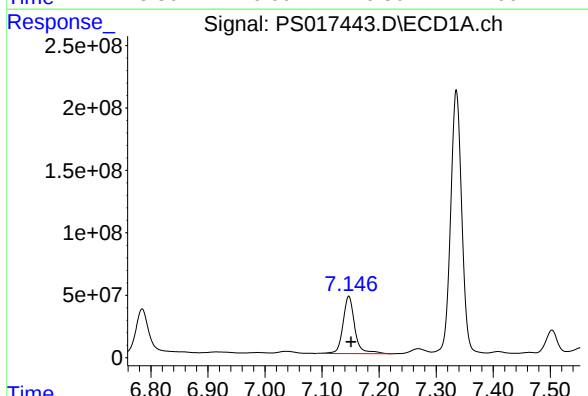
R.T.: 6.987 min
Delta R.T.: 0.007 min
Response: 15646003
Conc: 17.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



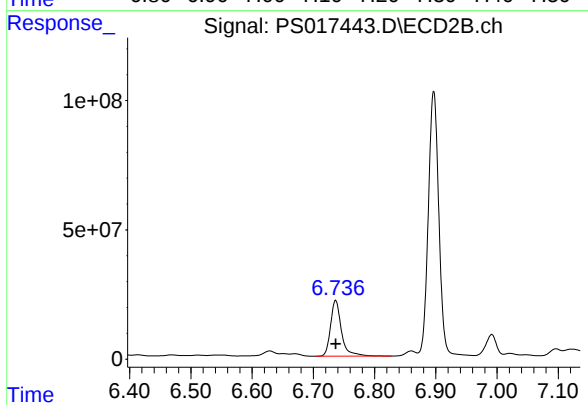
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



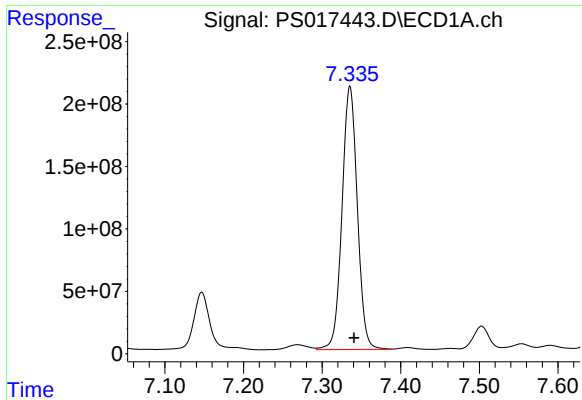
#4 2,4-DCAA

R.T.: 7.147 min
Delta R.T.: -0.004 min
Response: 655066164
Conc: 428.58 ng/ml



#4 2,4-DCAA

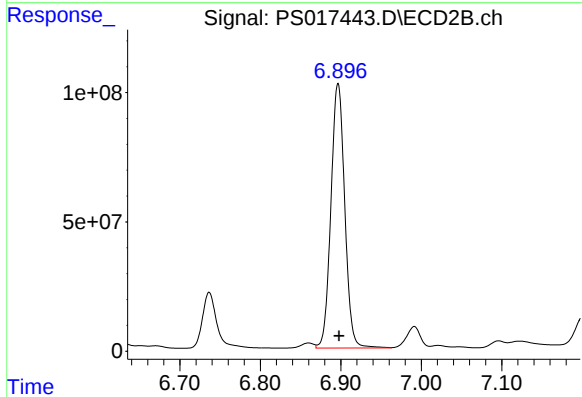
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 266876152
Conc: 456.63 ng/ml



#5 DICAMBA

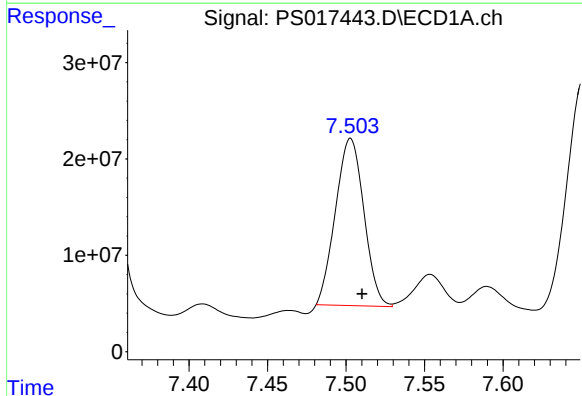
R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 2857603219
Conc: 477.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



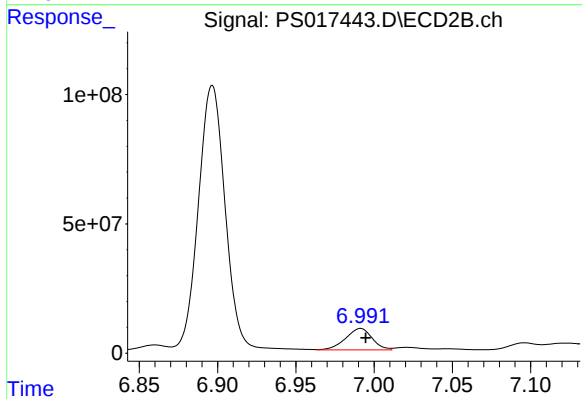
#5 DICAMBA

R.T.: 6.897 min
Delta R.T.: -0.001 min
Response: 1221369459
Conc: 479.71 ng/ml



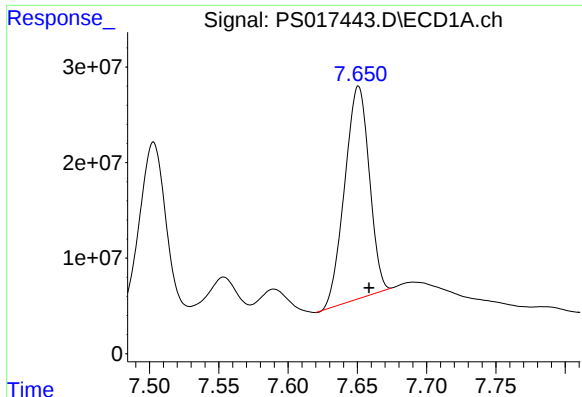
#6 MCP

R.T.: 7.503 min
Delta R.T.: -0.007 min
Response: 218260094
Conc: 48.82 ug/ml



#6 MCP

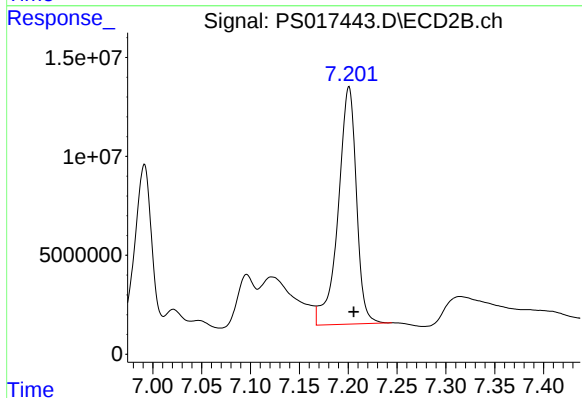
R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 98009902
Conc: 48.67 ug/ml



#7 MCPA

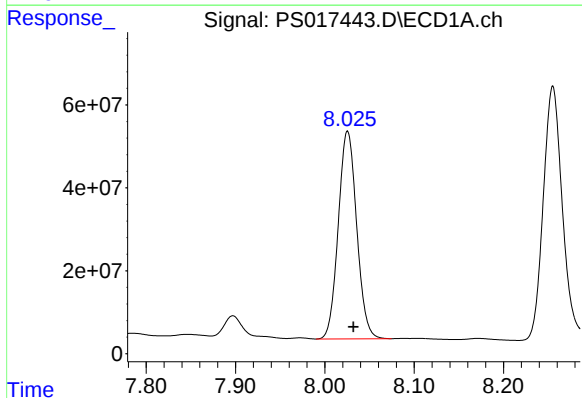
R.T.: 7.651 min
Delta R.T.: -0.008 min
Response: 274149617
Conc: 44.44 ug/ml

Instrument :
ECD_S
ClientSampleId :



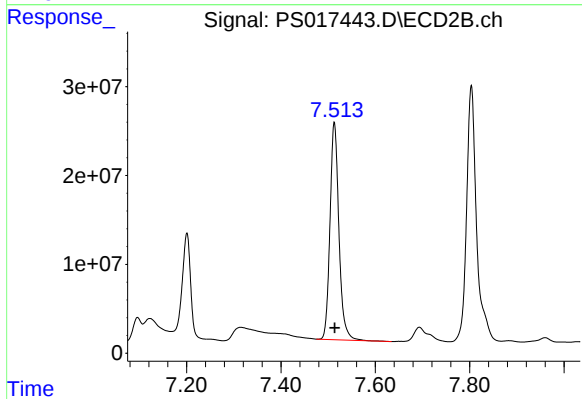
#7 MCPA

R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 156451100
Conc: 52.85 ug/ml



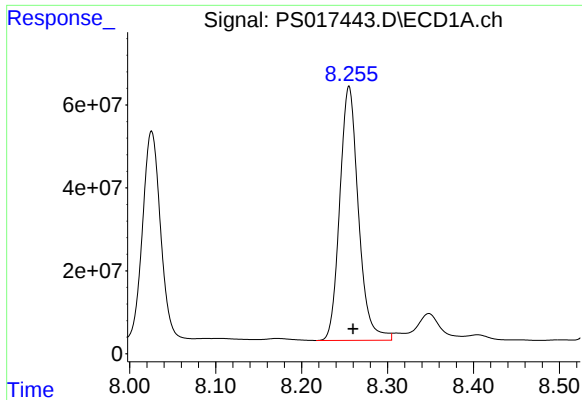
#8 DICHLORPROP

R.T.: 8.025 min
Delta R.T.: -0.006 min
Response: 718033743
Conc: 478.88 ng/ml



#8 DICHLORPROP

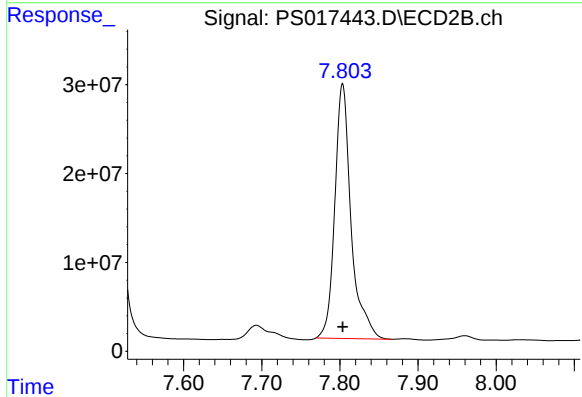
R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 321621733
Conc: 500.12 ng/ml



#9 2,4-D

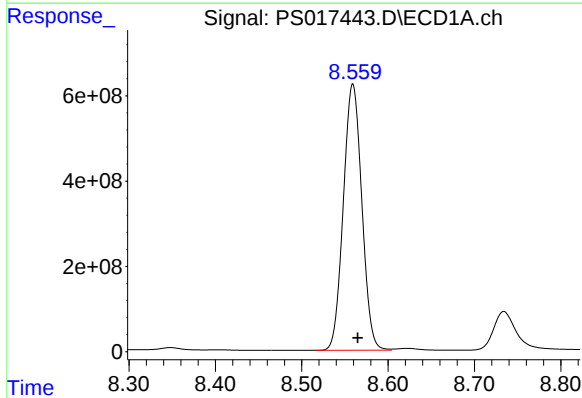
R.T.: 8.255 min
Delta R.T.: -0.005 min
Response: 925996867
Conc: 522.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



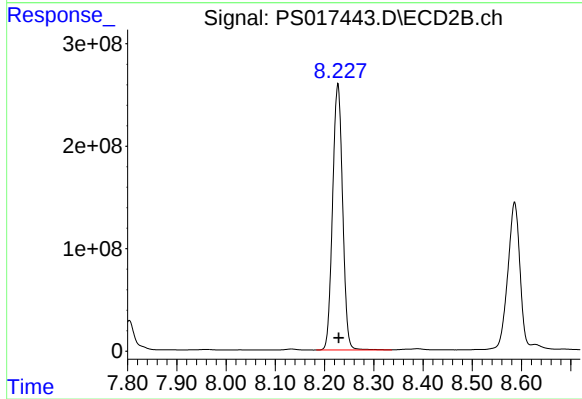
#9 2,4-D

R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 414965347
Conc: 551.39 ng/ml



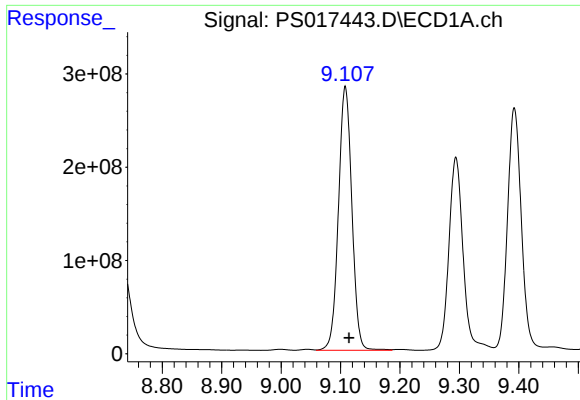
#10 Pentachlorophenol

R.T.: 8.559 min
Delta R.T.: -0.006 min
Response: 9286640012
Conc: 447.59 ng/ml



#10 Pentachlorophenol

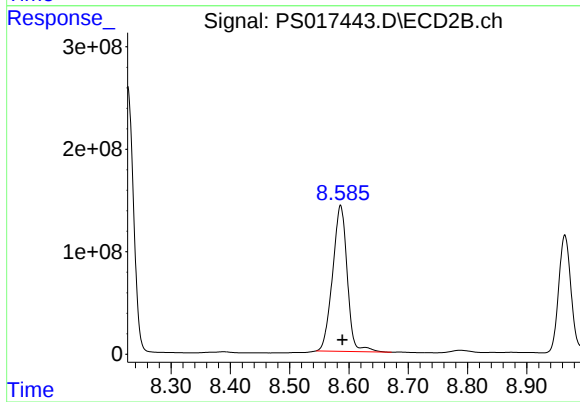
R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 3672082005
Conc: 449.75 ng/ml



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

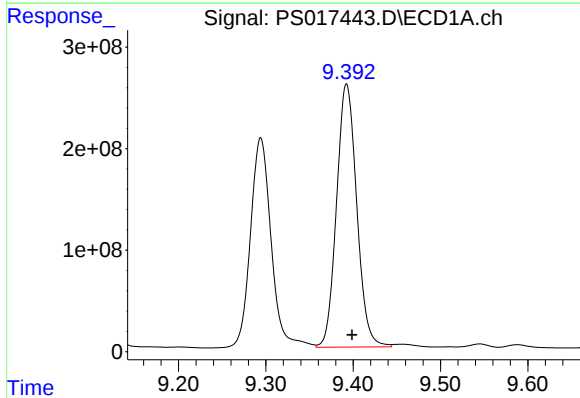
R.T.: 9.108 min
Delta R.T.: -0.006 min
Response: 4441557646
Conc: 546.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



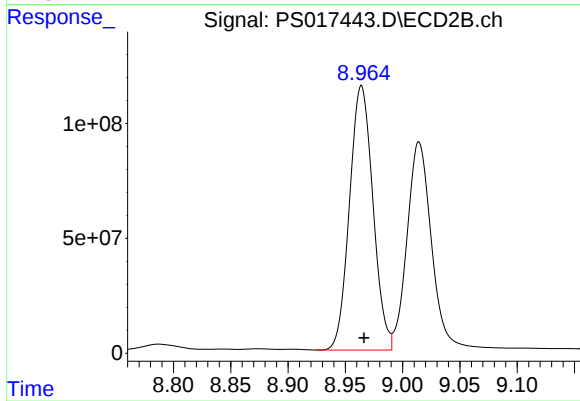
#11 2,4,5-TP (SILVEX)

R.T.: 8.586 min
Delta R.T.: -0.003 min
Response: 2443384640
Conc: 708.81 ng/ml



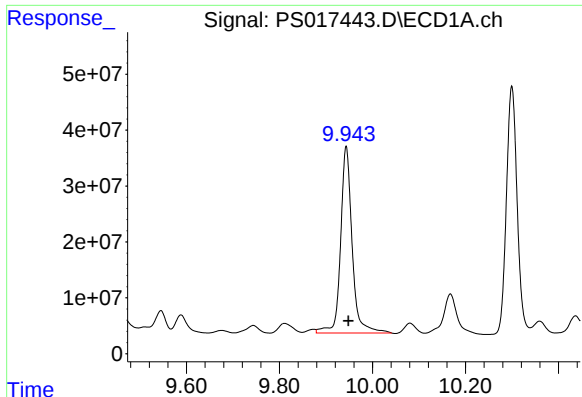
#12 2,4,5-T

R.T.: 9.392 min
Delta R.T.: -0.006 min
Response: 4158010149
Conc: 517.67 ng/ml



#12 2,4,5-T

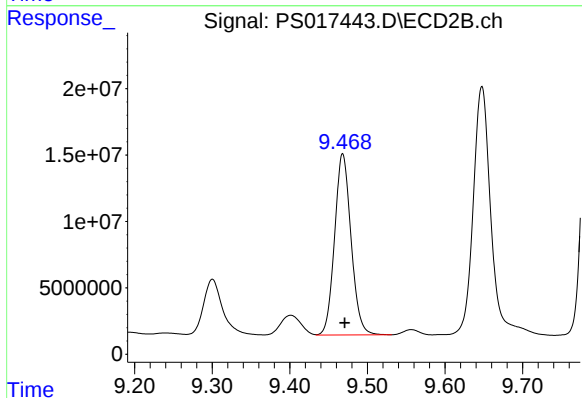
R.T.: 8.964 min
Delta R.T.: -0.002 min
Response: 1639846108
Conc: 517.38 ng/ml



#13 2,4-DB

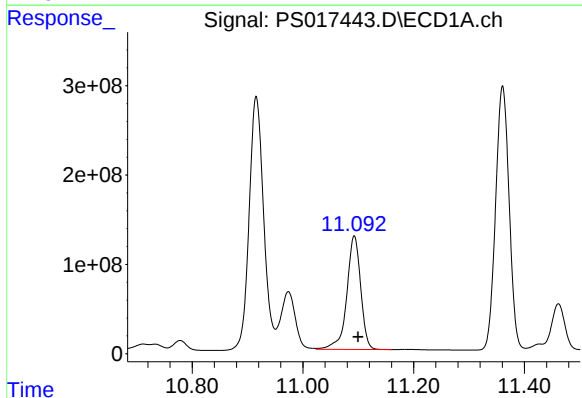
R.T.: 9.943 min
Delta R.T.: -0.005 min
Response: 574841825
Conc: 382.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



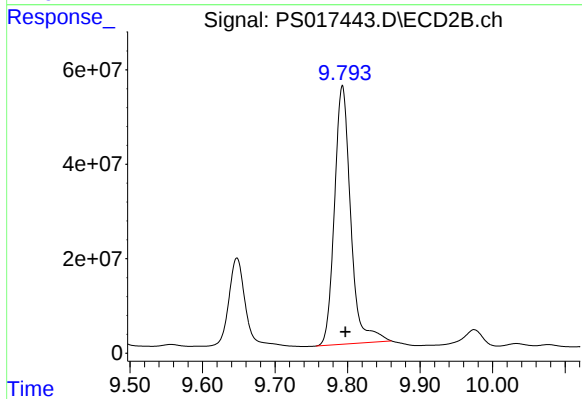
#13 2,4-DB

R.T.: 9.468 min
Delta R.T.: -0.003 min
Response: 201012465
Conc: 484.63 ng/ml



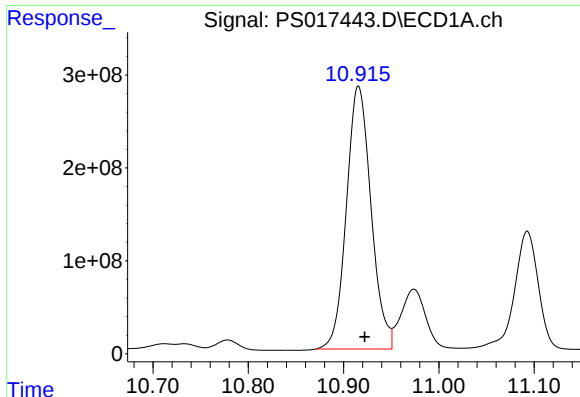
#14 DINOSEB

R.T.: 11.093 min
Delta R.T.: -0.007 min
Response: 2221346125
Conc: 392.13 ng/ml



#14 DINOSEB

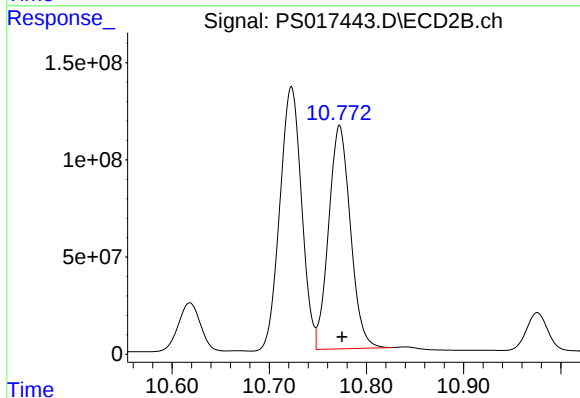
R.T.: 9.793 min
Delta R.T.: -0.004 min
Response: 851548257
Conc: 385.91 ng/ml



#15 Picloram

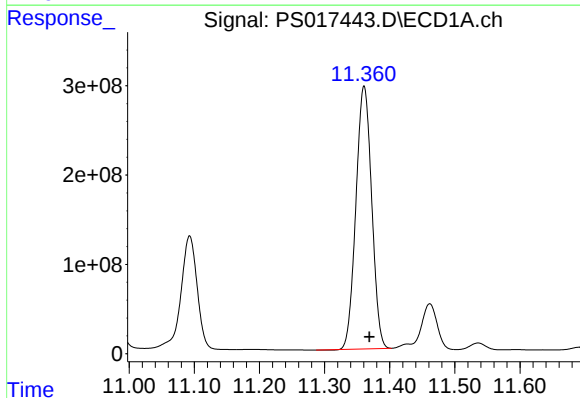
R.T.: 10.916 min
Delta R.T.: -0.006 min
Response: 5085494584
Conc: 476.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



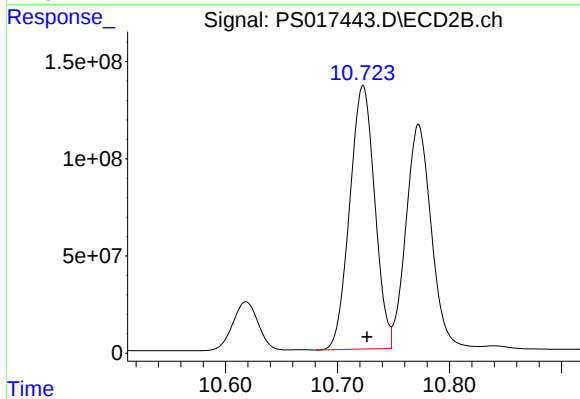
#15 Picloram

R.T.: 10.772 min
Delta R.T.: -0.003 min
Response: 1793276603
Conc: 468.25 ng/ml



#16 DCPA

R.T.: 11.361 min
Delta R.T.: -0.008 min
Response: 4942070656
Conc: 485.27 ng/ml



#16 DCPA

R.T.: 10.723 min
Delta R.T.: -0.004 min
Response: 2102250949
Conc: 492.65 ng/ml