

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072921\
 Data File : PS016223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 18:36
 Operator : DD\AJ
 Sample : M3176-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 18-B7-TP-(9.5-12)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:24:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 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	7.185	6.764	549.6E6	193.3E6	358.028	376.564m
Target Compounds							
1) T	Dalapon	3.013	2.519	781.8E6	313.8E6	360.473	448.915
2) T	3,5-DICHL...	6.403	5.956	944.0E6	332.4E6	435.232	431.898m
5) T	DICAMBA	7.376	6.928	2480.4E6	961.0E6	432.944	456.215
6) T	MCPD	7.543	7.022	247.4E6	78355325	56.433m	47.228m
7) T	MCPA	7.691	7.233	349.5E6	133.1E6	54.967	50.504
8) T	DICHLORPROP	8.068	7.548	639.0E6	260.0E6	459.362	493.797
9) T	2,4-D	8.296	7.838	827.9E6	355.3E6	516.464	563.462
10) T	Pentachlo...	8.605	8.265	7493.3E6	2864.7E6	378.127	398.246
11) T	2,4,5-TP ...	9.155	8.625	3766.3E6	2155.9E6	507.560	764.064 #
12) T	2,4,5-T	9.439	9.004	3646.2E6	1433.3E6	466.942	496.853
13) T	2,4-DB	9.991	9.509	464.0E6	183.7E6	279.357	488.729 #
14) T	DINOSEB	11.147	9.836	1729.6E6	660.3E6	315.499	323.366
15) T	Picloram	10.967	10.814	4061.2E6	1627.8E6	369.195	391.234
16) T	DCPA	11.415	10.766	3577.3E6	1583.9E6	331.634	368.305

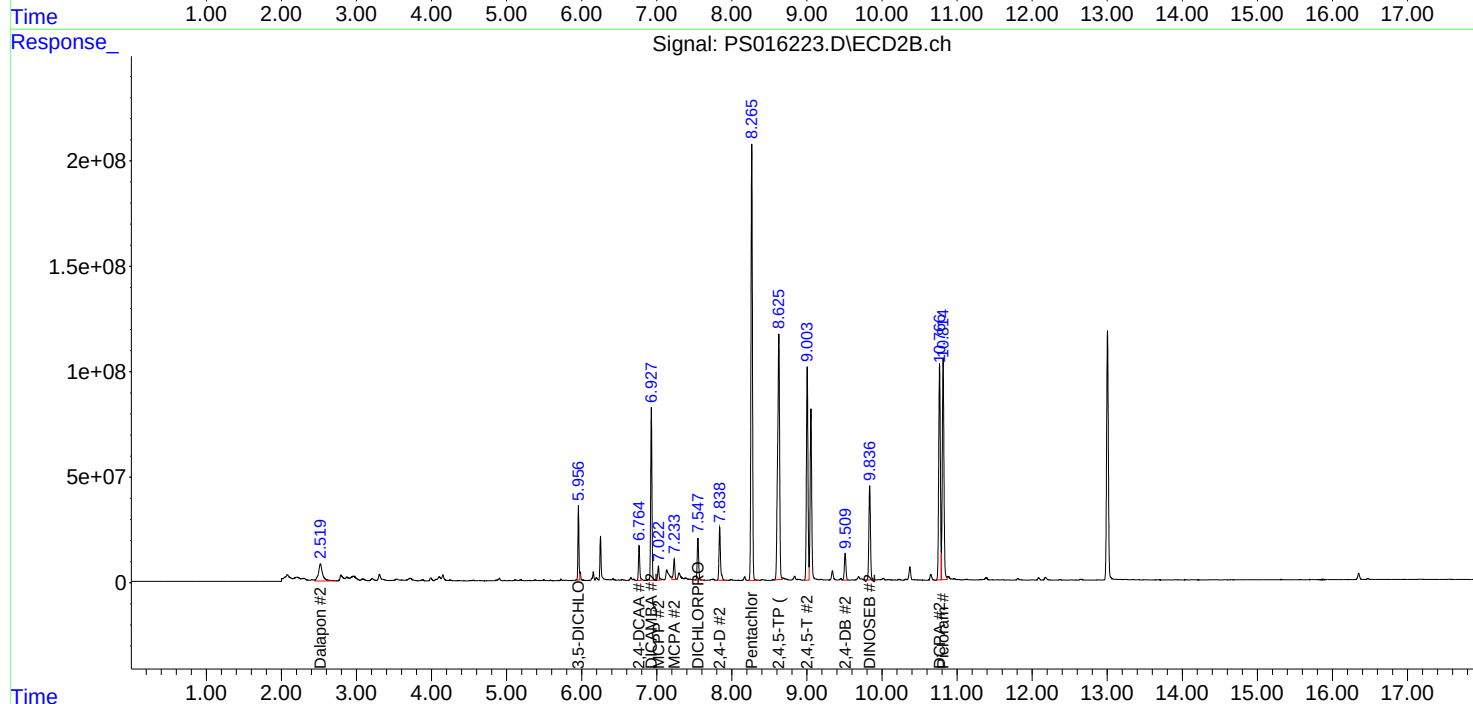
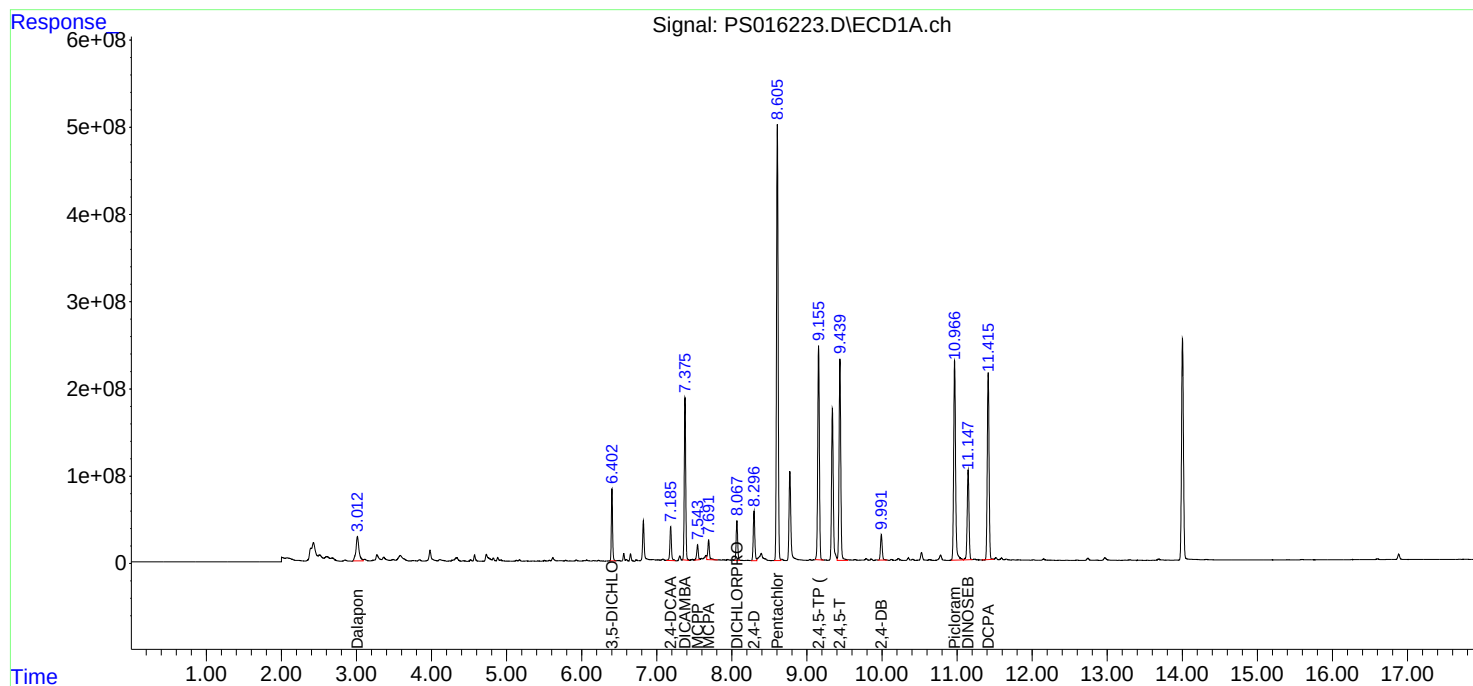
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

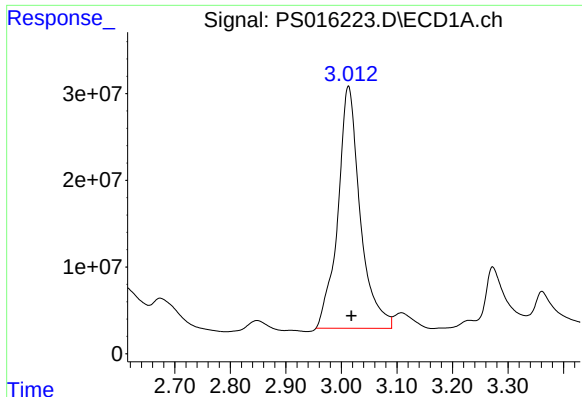
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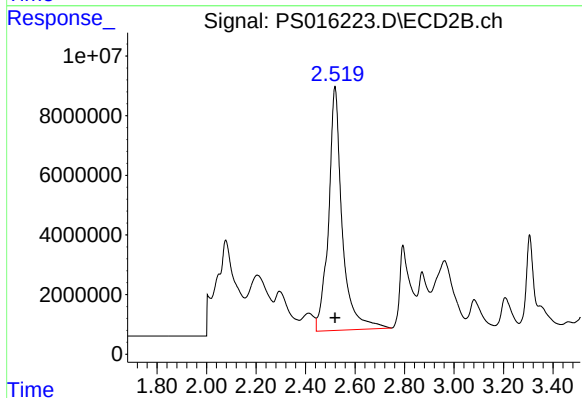




#1 Dalapon

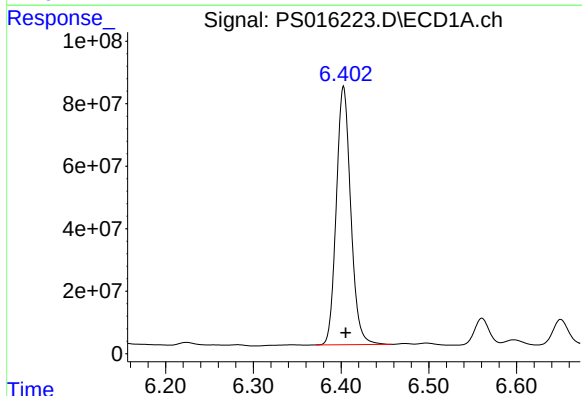
R.T.: 3.013 min
Delta R.T.: -0.005 min
Response: 781821446
Conc: 360.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
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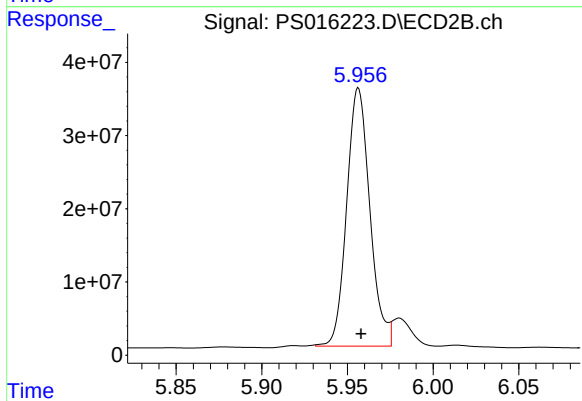
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.000 min
Response: 313757993
Conc: 448.91 ng/ml



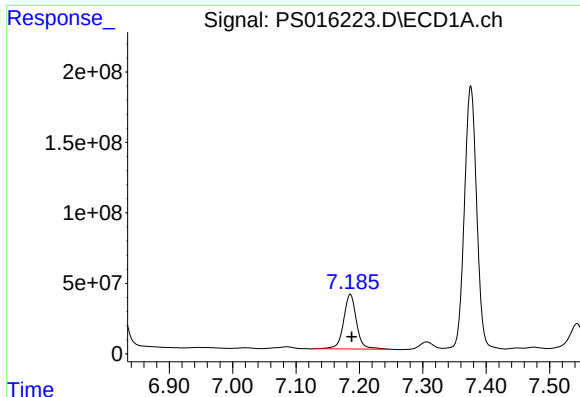
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 944001789
Conc: 435.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

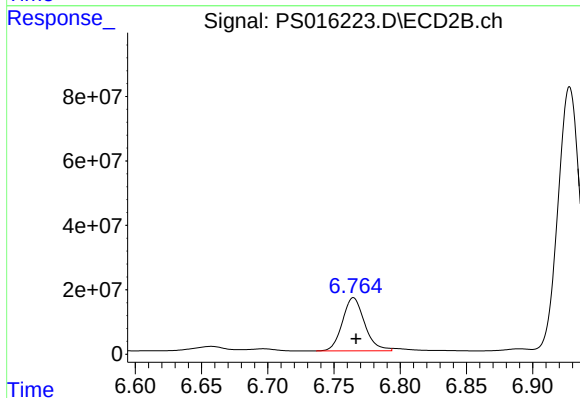
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 332449870
Conc: 431.90 ng/ml m



#4 2,4-DCAA

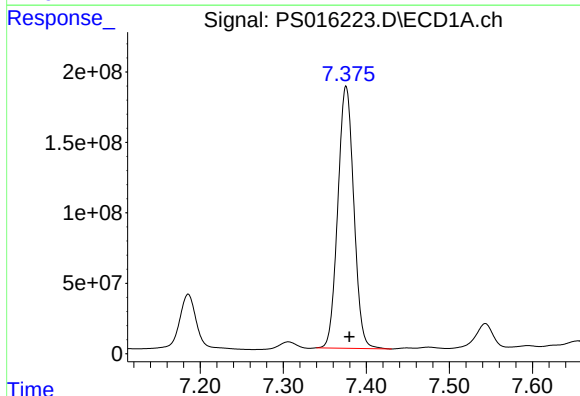
R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 549643721
Conc: 358.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
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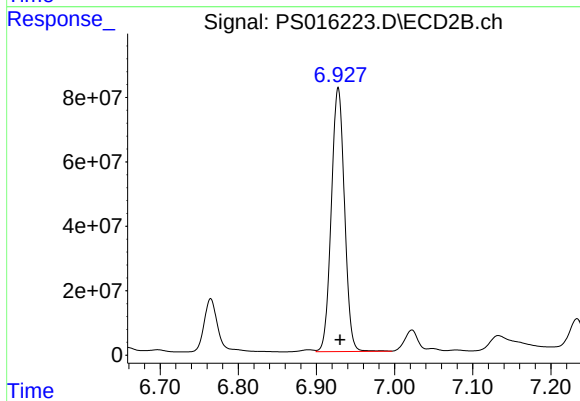
#4 2,4-DCAA

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 193296840
Conc: 376.56 ng/ml m



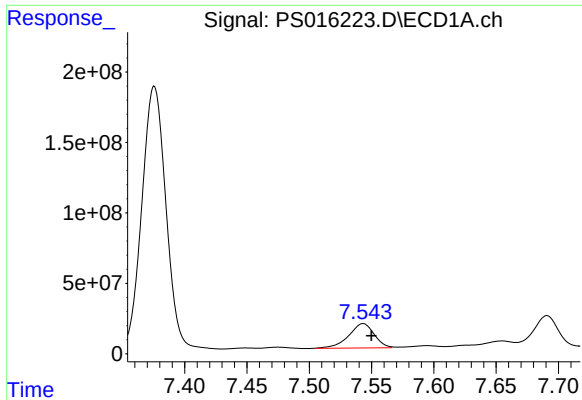
#5 DICAMBA

R.T.: 7.376 min
Delta R.T.: -0.004 min
Response: 2480411458
Conc: 432.94 ng/ml



#5 DICAMBA

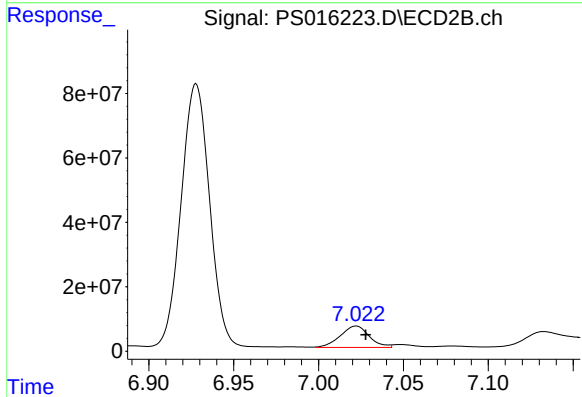
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 960971896
Conc: 456.22 ng/ml



#6 MCPP

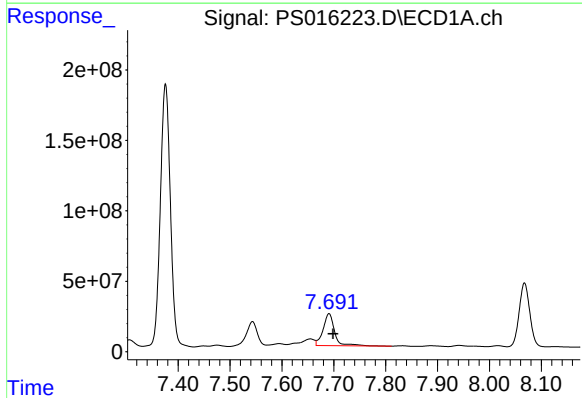
R.T.: 7.543 min
Delta R.T.: -0.007 min
Response: 247403730
Conc: 56.43 ug/ml m

Instrument :
ECD_S
ClientSampleId :
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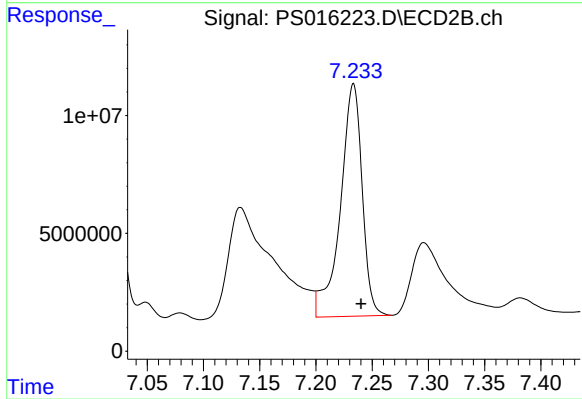
#6 MCPP

R.T.: 7.022 min
Delta R.T.: -0.006 min
Response: 78355325
Conc: 47.23 ug/ml m



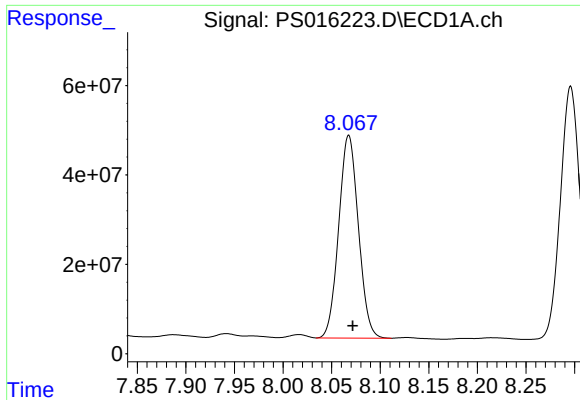
#7 MCPA

R.T.: 7.691 min
Delta R.T.: -0.008 min
Response: 349543454
Conc: 54.97 ug/ml



#7 MCPA

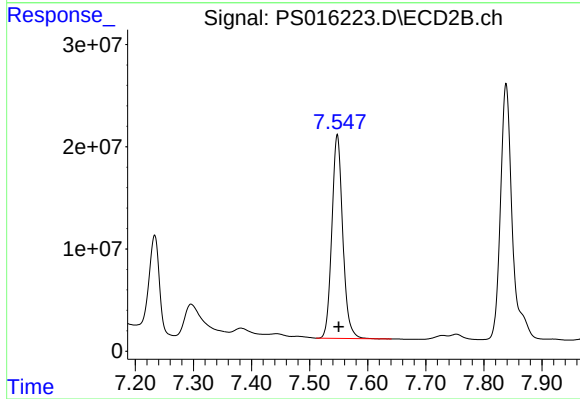
R.T.: 7.233 min
Delta R.T.: -0.007 min
Response: 133119219
Conc: 50.50 ug/ml



#8 DICHLORPROP

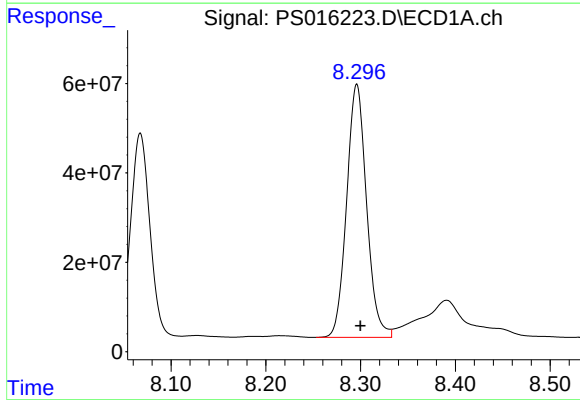
R.T.: 8.068 min
Delta R.T.: -0.004 min
Response: 638972763
Conc: 459.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B7-TP-(9.5-12)MSD



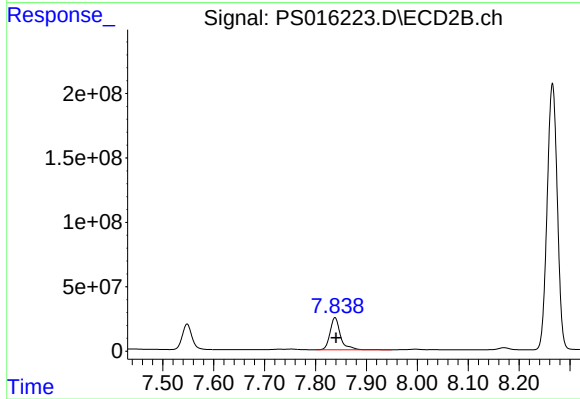
#8 DICHLORPROP

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 260026311
Conc: 493.80 ng/ml



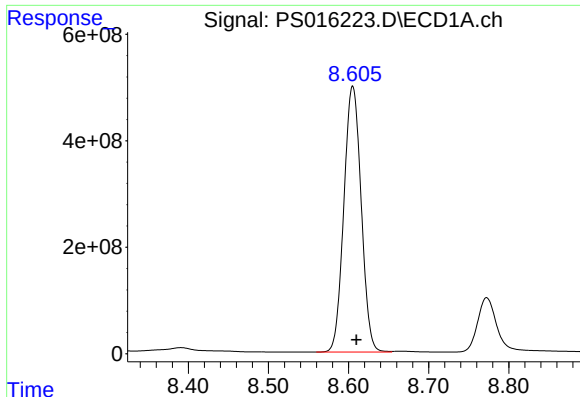
#9 2,4-D

R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 827920676
Conc: 516.46 ng/ml



#9 2,4-D

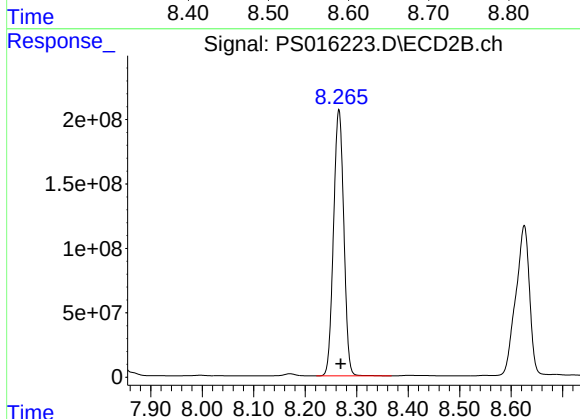
R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 355327126
Conc: 563.46 ng/ml



#10 Pentachlorophenol

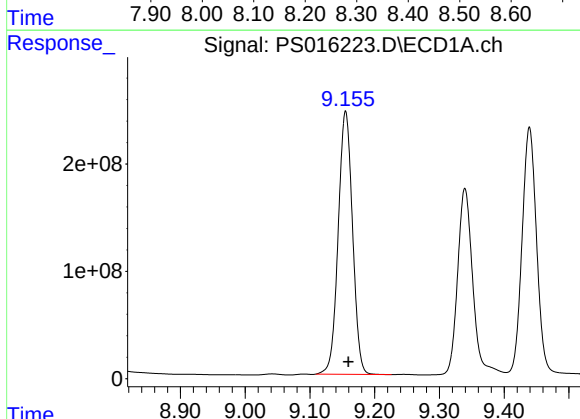
R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 7493288030
Conc: 378.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B7-TP-(9.5-12)MSD



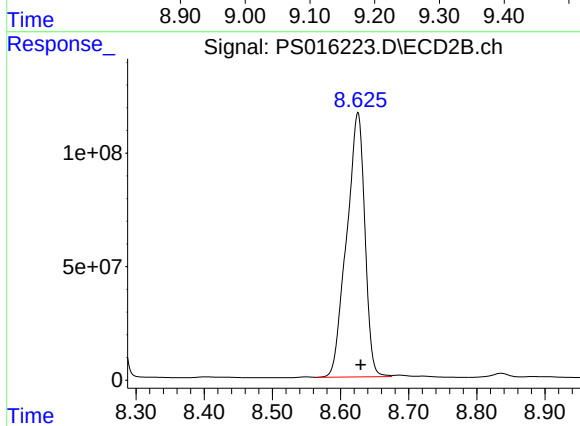
#10 Pentachlorophenol

R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 2864690196
Conc: 398.25 ng/ml



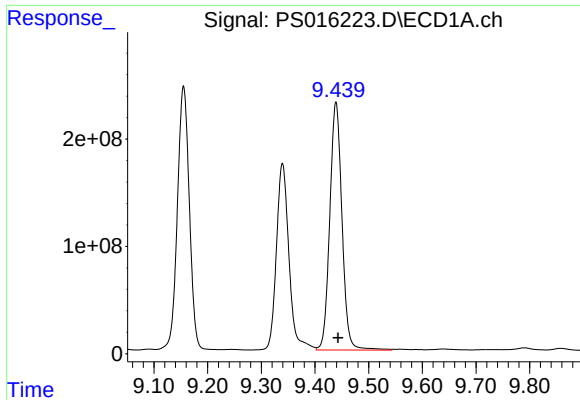
#11 2,4,5-TP (SILVEX)

R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 3766263779
Conc: 507.56 ng/ml



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

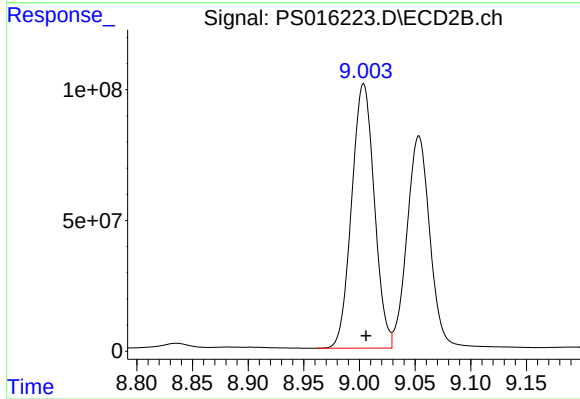
R.T.: 8.625 min
Delta R.T.: -0.004 min
Response: 2155858322
Conc: 764.06 ng/ml



#12 2,4,5-T

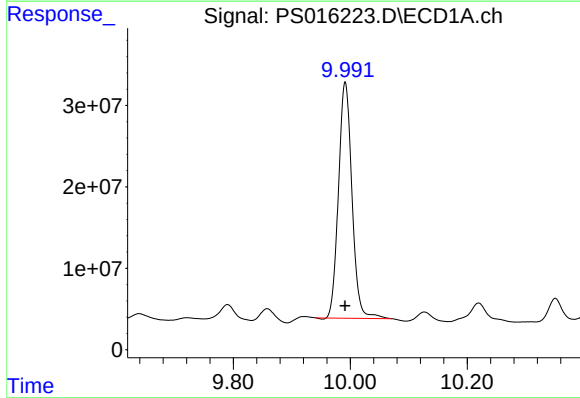
R.T.: 9.439 min
Delta R.T.: -0.004 min
Response: 3646198403
Conc: 466.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B7-TP-(9.5-12)MSD



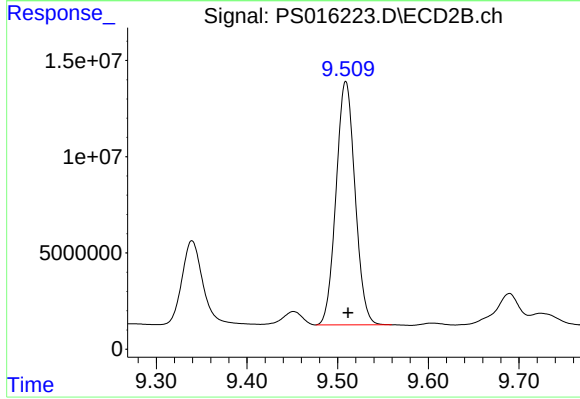
#12 2,4,5-T

R.T.: 9.004 min
Delta R.T.: -0.002 min
Response: 1433289100
Conc: 496.85 ng/ml



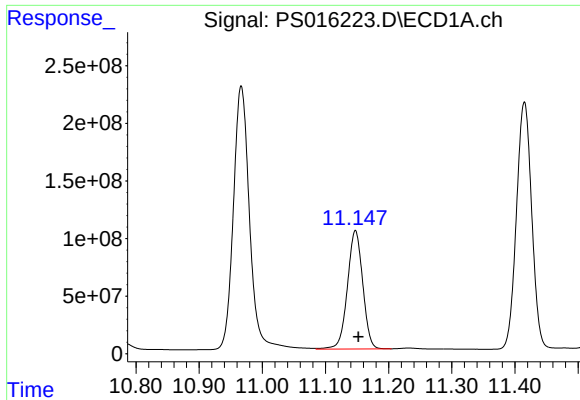
#13 2,4-DB

R.T.: 9.991 min
Delta R.T.: 0.000 min
Response: 464036910
Conc: 279.36 ng/ml



#13 2,4-DB

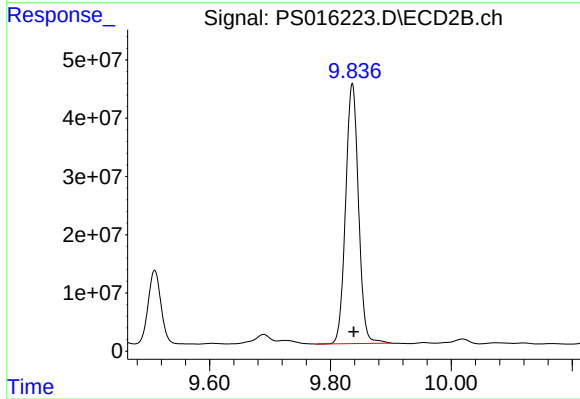
R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 183731733
Conc: 488.73 ng/ml



#14 DINOSEB

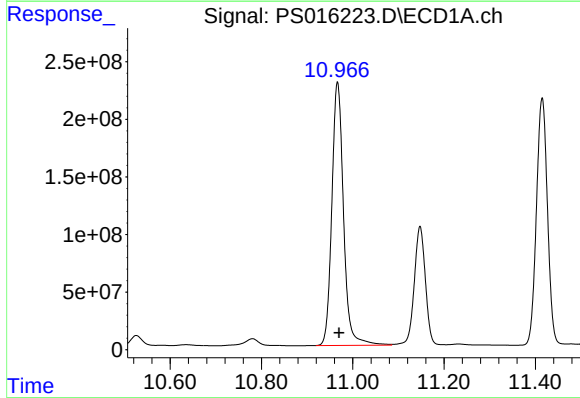
R.T.: 11.147 min
Delta R.T.: -0.005 min
Response: 1729641084
Conc: 315.50 ng/ml

Instrument :
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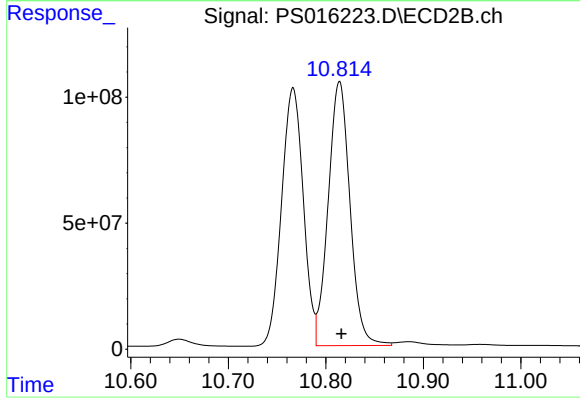
#14 DINOSEB

R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 660253872
Conc: 323.37 ng/ml



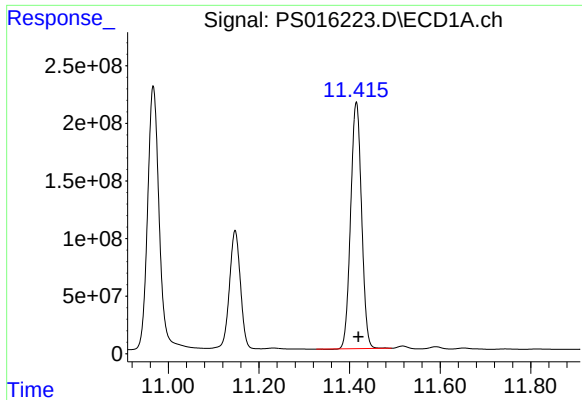
#15 Picloram

R.T.: 10.967 min
Delta R.T.: -0.003 min
Response: 4061221365
Conc: 369.19 ng/ml



#15 Picloram

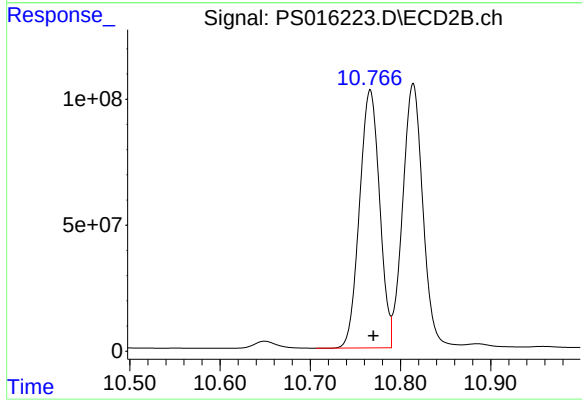
R.T.: 10.814 min
Delta R.T.: -0.002 min
Response: 1627764510
Conc: 391.23 ng/ml



#16 DCPA

R.T.: 11.415 min
Delta R.T.: -0.005 min
Response: 3577271767
Conc: 331.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.766 min
Delta R.T.: -0.004 min
Response: 1583868006
Conc: 368.31 ng/ml