

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062321\
 Data File : PS015928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 11:12
 Operator : DD\AJ
 Sample : M2764-01MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PHC-250EM-001MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:41:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 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	7.188	6.766	457.1E6	188.3E6	275.100	373.646 #
Target Compounds							
1) T	Dalapon	3.015	2.517	738.4E6	311.6E6	365.820	479.695 #
2) T	3,5-DICHL...	6.405	5.957	474.5E6	140.5E6	211.431	186.305
3) T	4-Nitroph...	7.015	6.386	361.6E6	112.9E6	397.718	369.119
5) T	DICAMBA	7.380	6.929	1608.3E6	482.5E6	250.166	232.539
6) T	MCPD	7.547	7.026	77777856	38418547	14.321	23.050 #
7) T	MCPA	7.696	7.233	138.9E6	70196614	17.740	27.363 #
8) T	DICHLORPROP	8.072	7.570	321.0E6	518.1E6	202.713	1000.775 #
9) T	2,4-D	8.301	7.839	422.6E6	168.2E6	241.119	271.205
10) T	Pentachlo...	8.611	8.268	3466.8E6	1219.2E6	160.625	173.583
12) T	2,4,5-T	9.449	9.014	1412.8E6	729.3E6	160.025	258.562 #
13) T	2,4-DB	9.993	9.526	412.7E6	798.9E6	201.767	2139.135 #
14) T	DINOSEB	11.154	9.840	1448.0E6	535.3E6	223.573	265.751
15) T	Picloram	10.973	10.818	4728.1E6	2358.6E6	345.852	560.835 #
16) T	DCPA	11.423	10.770	5169.1E6	1963.7E6	390.819	467.083

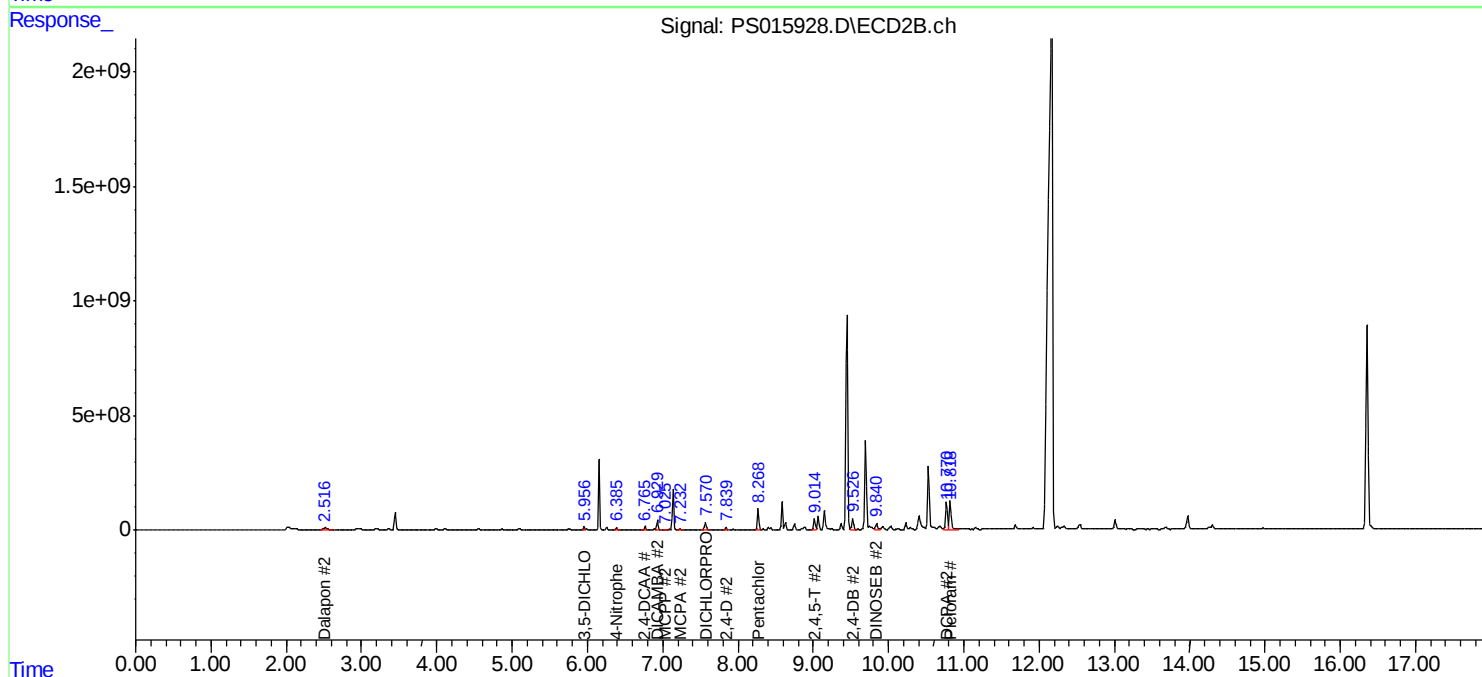
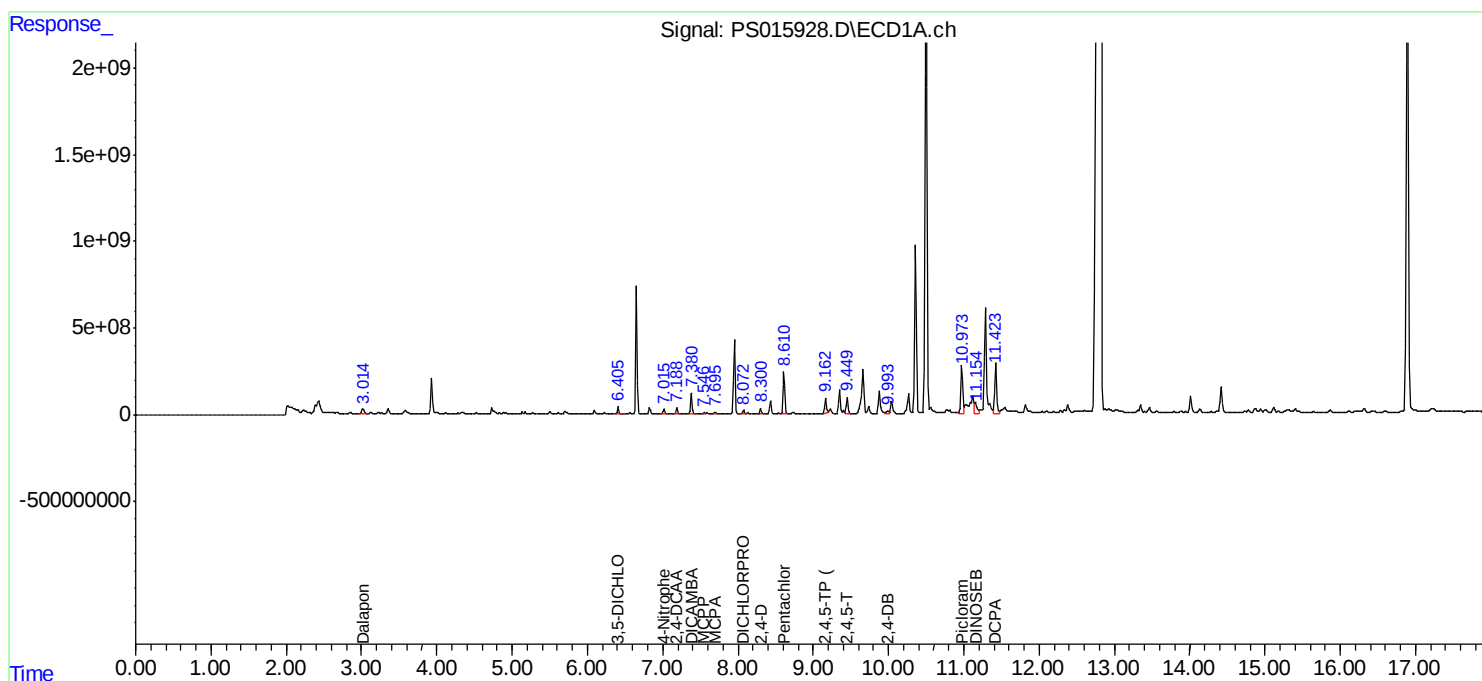
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

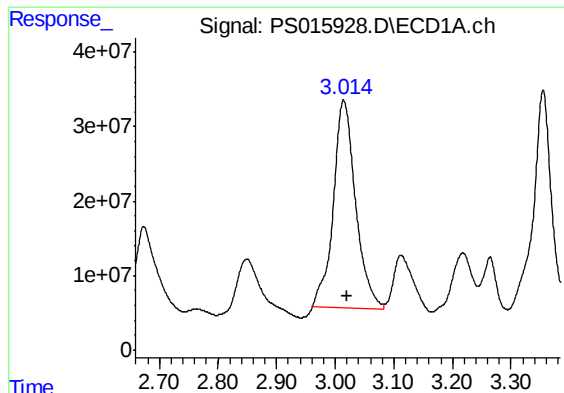
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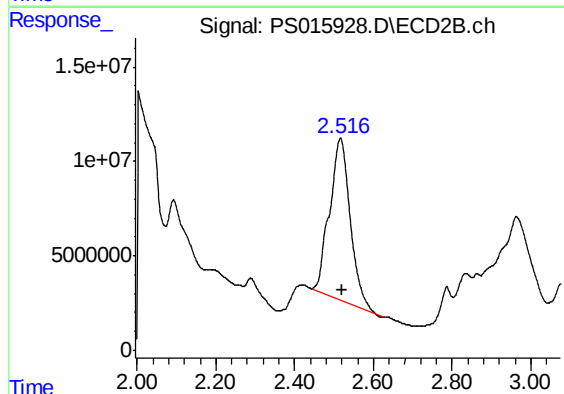




#1 Dalapon

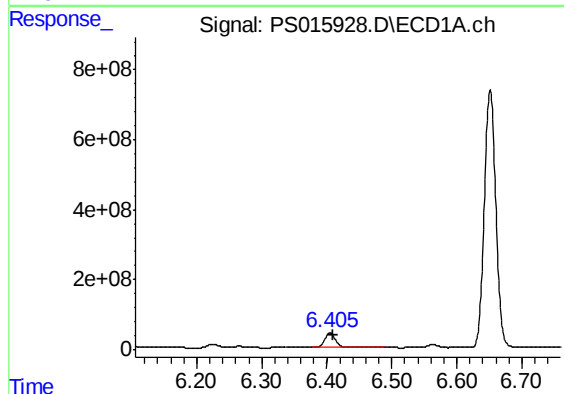
R.T.: 3.015 min
Delta R.T.: -0.005 min
Response: 738356334
Conc: 365.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
PHC-250EM-001MSD



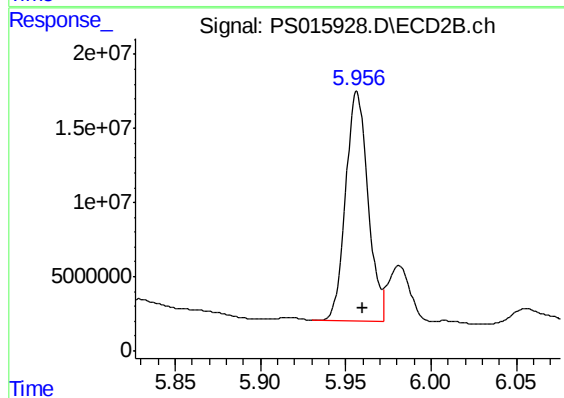
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: -0.004 min
Response: 311553116
Conc: 479.70 ng/ml



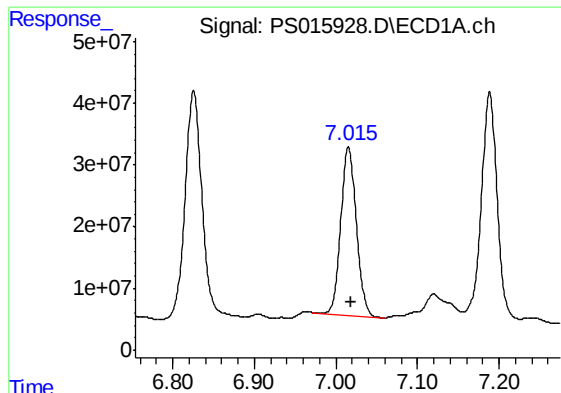
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 474543620
Conc: 211.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

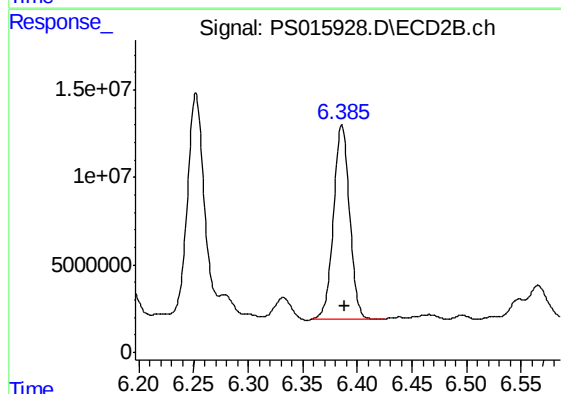
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 140504117
Conc: 186.30 ng/ml



#3 4-Nitrophenol

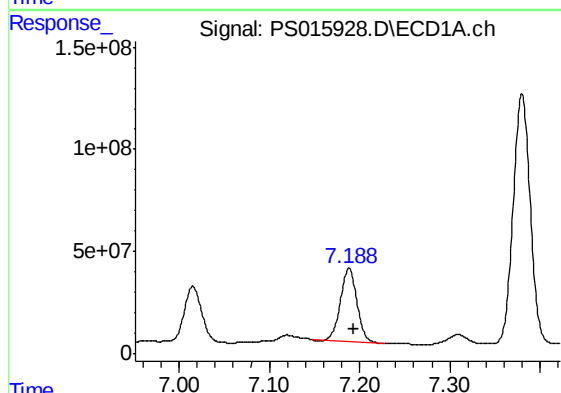
R.T.: 7.015 min
Delta R.T.: -0.004 min
Response: 361585334
Conc: 397.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
PHC-250EM-001MSD



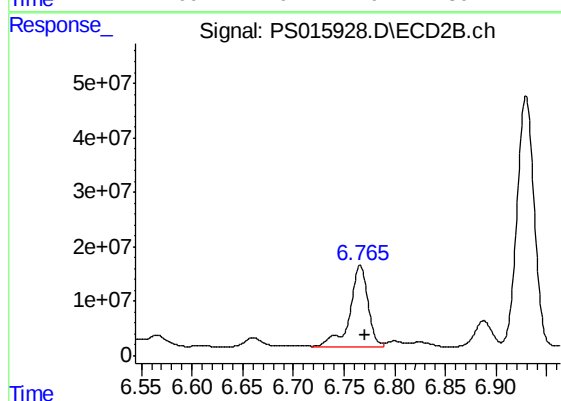
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 112925202
Conc: 369.12 ng/ml



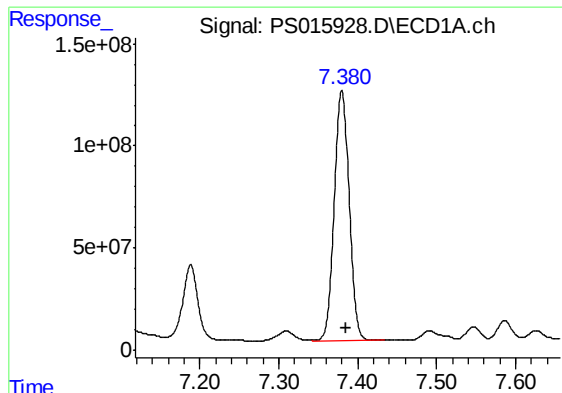
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 457064328
Conc: 275.10 ng/ml



#4 2,4-DCAA

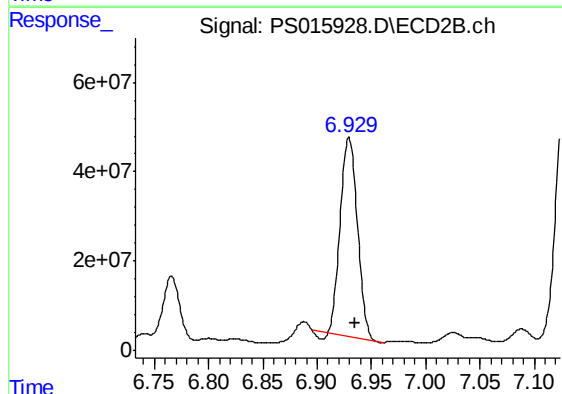
R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 188262045
Conc: 373.65 ng/ml



#5 DICAMBA

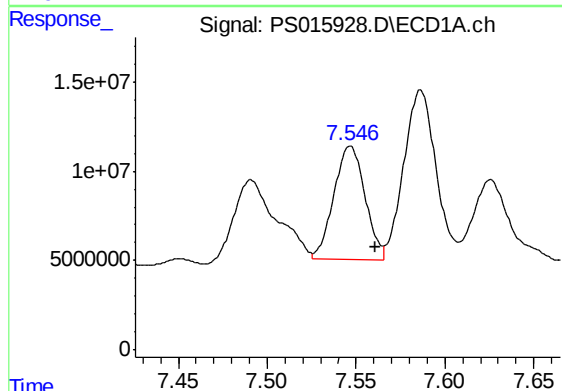
R.T.: 7.380 min
Delta R.T.: -0.005 min
Response: 1608307938
Conc: 250.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
PHC-250EM-001MSD



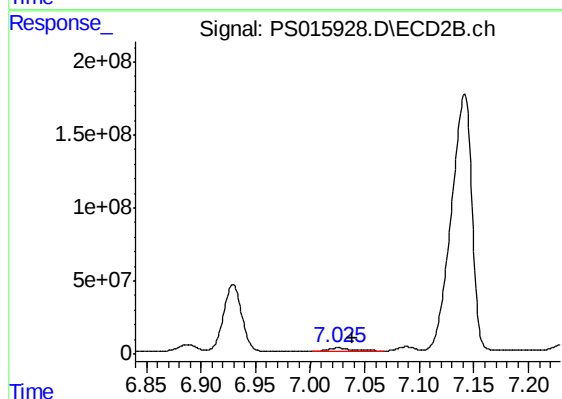
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 482510232
Conc: 232.54 ng/ml



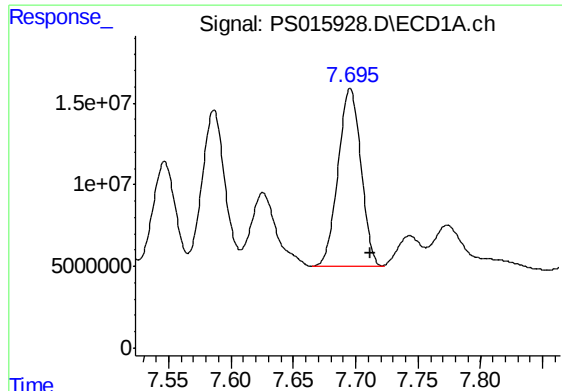
#6 MCPP

R.T.: 7.547 min
Delta R.T.: -0.014 min
Response: 77777856
Conc: 14.32 ug/ml



#6 MCPP

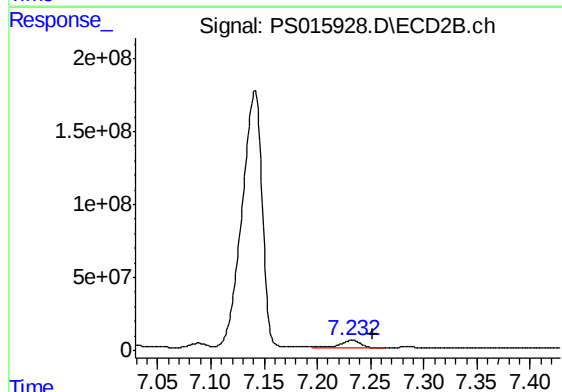
R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 38418547
Conc: 23.05 ug/ml



#7 MCPA

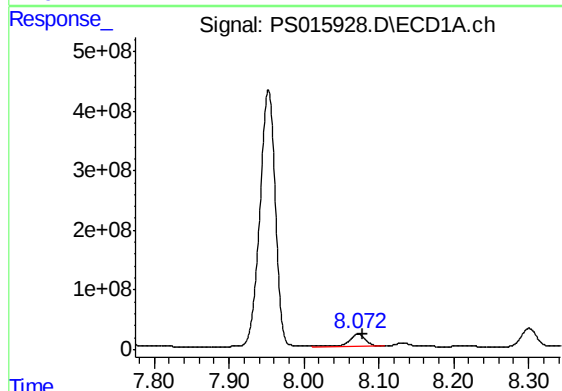
R.T.: 7.696 min
Delta R.T.: -0.016 min
Response: 138868475
Conc: 17.74 ug/ml

Instrument :
ECD_R
ClientSampleId :
PHC-250EM-001MSD



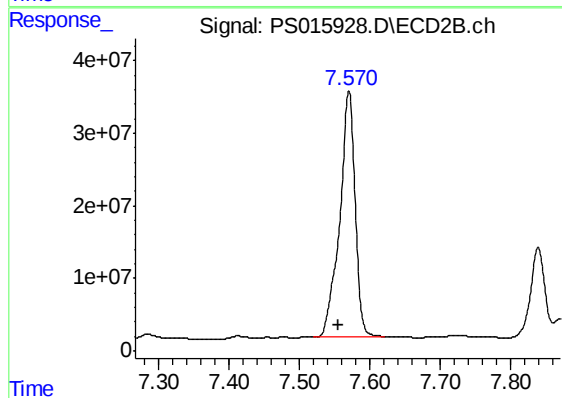
#7 MCPA

R.T.: 7.233 min
Delta R.T.: -0.020 min
Response: 70196614
Conc: 27.36 ug/ml



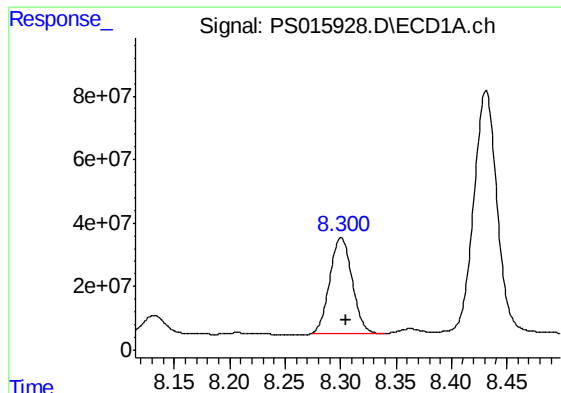
#8 DICHLORPROP

R.T.: 8.072 min
Delta R.T.: -0.006 min
Response: 320966804
Conc: 202.71 ng/ml



#8 DICHLORPROP

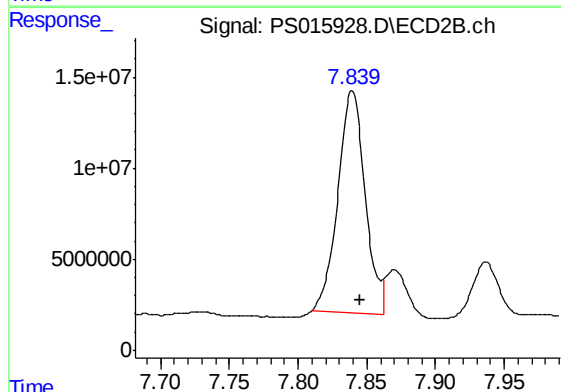
R.T.: 7.570 min
Delta R.T.: 0.015 min
Response: 518146296
Conc: 1000.77 ng/ml



#9 2,4-D

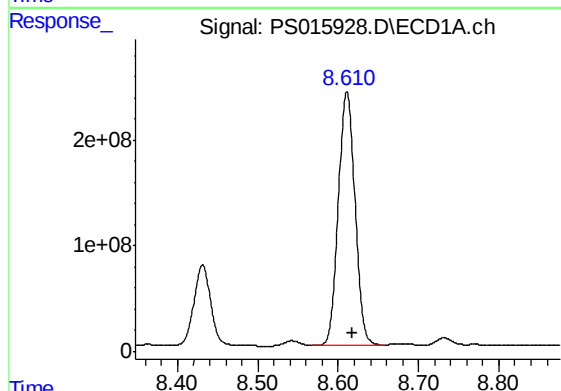
R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 422576005
Conc: 241.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
PHC-250EM-001MSD



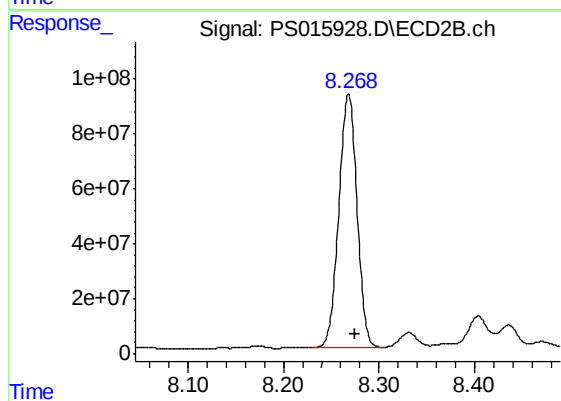
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.006 min
Response: 168225344
Conc: 271.21 ng/ml



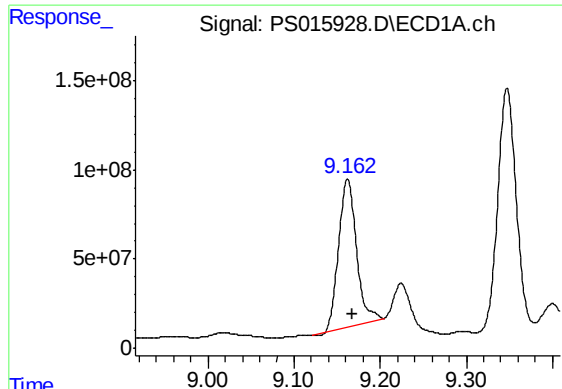
#10 Pentachlorophenol

R.T.: 8.611 min
Delta R.T.: -0.007 min
Response: 3466819285
Conc: 160.62 ng/ml



#10 Pentachlorophenol

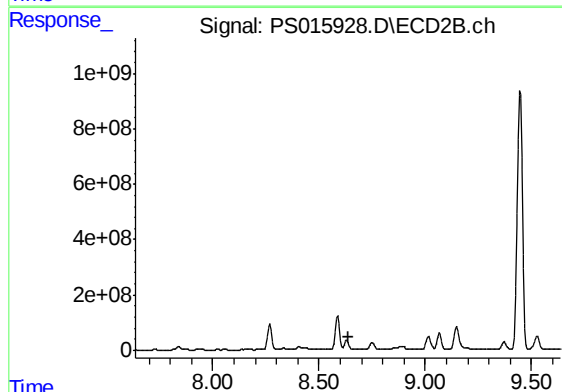
R.T.: 8.268 min
Delta R.T.: -0.007 min
Response: 1219187426
Conc: 173.58 ng/ml



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

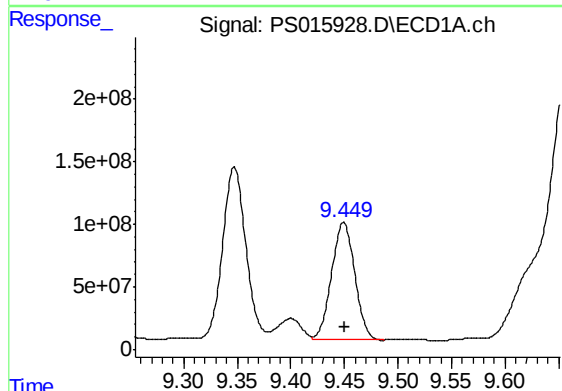
R.T.: 9.162 min
Delta R.T.: -0.006 min
Response: 1189669213
Conc: 136.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
PHC-250EM-001MSD



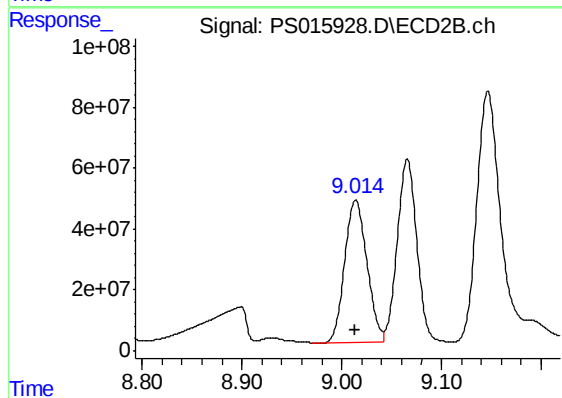
#11 2,4,5-TP (SILVEX)

R.T.: 8.629 min
Delta R.T.: -0.007 min
Response: -1640549303
Conc: N.D.



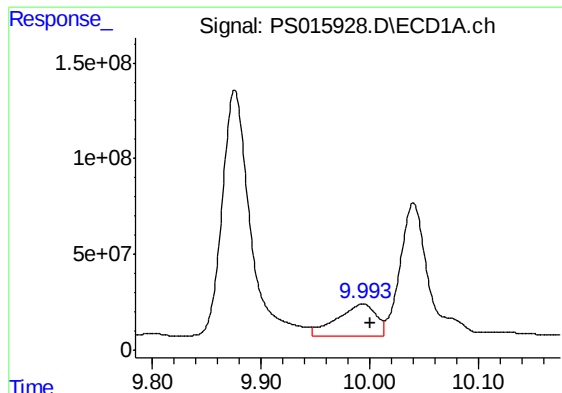
#12 2,4,5-T

R.T.: 9.449 min
Delta R.T.: 0.000 min
Response: 1412751131
Conc: 160.03 ng/ml



#12 2,4,5-T

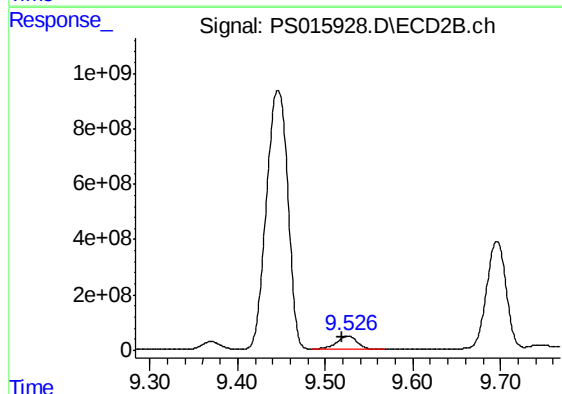
R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 729259167
Conc: 258.56 ng/ml



#13 2,4-DB

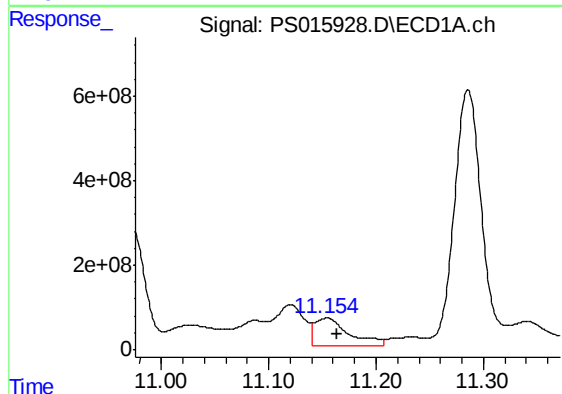
R.T.: 9.993 min
Delta R.T.: -0.007 min
Response: 412723755
Conc: 201.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
PHC-250EM-001MSD



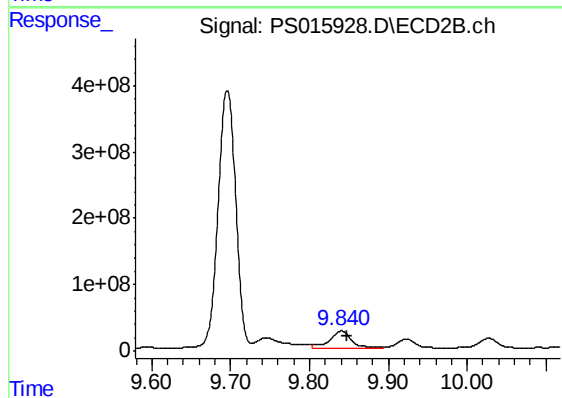
#13 2,4-DB

R.T.: 9.526 min
Delta R.T.: 0.007 min
Response: 798944337
Conc: 2139.13 ng/ml



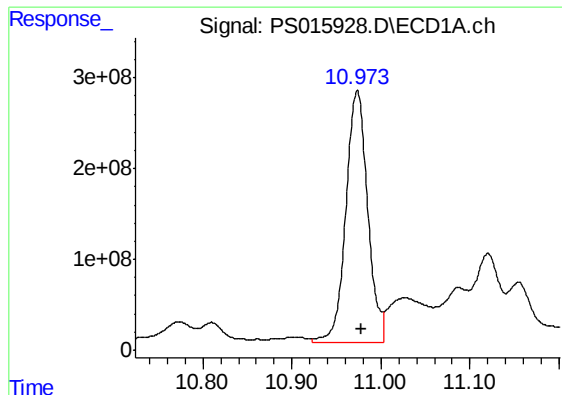
#14 DINOSEB

R.T.: 11.154 min
Delta R.T.: -0.009 min
Response: 1447969507
Conc: 223.57 ng/ml



#14 DINOSEB

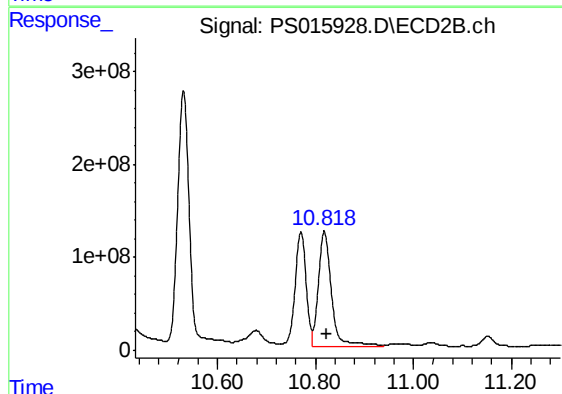
R.T.: 9.840 min
Delta R.T.: -0.007 min
Response: 535257388
Conc: 265.75 ng/ml



#15 Picloram

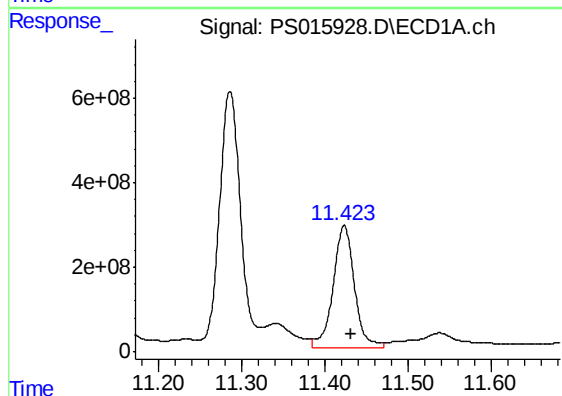
R.T.: 10.973 min
Delta R.T.: -0.005 min
Response: 4728086622
Conc: 345.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
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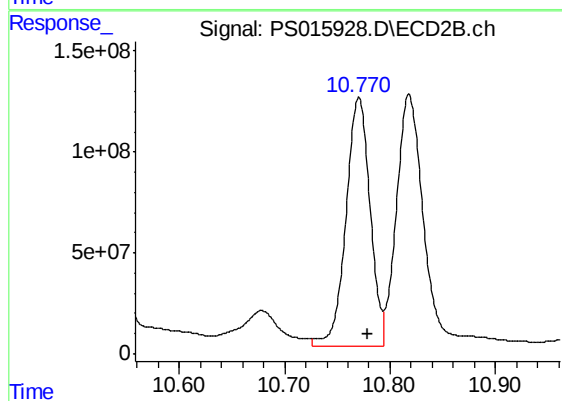
#15 Picloram

R.T.: 10.818 min
Delta R.T.: -0.006 min
Response: 2358622942
Conc: 560.83 ng/ml



#16 DCPA

R.T.: 11.423 min
Delta R.T.: -0.008 min
Response: 5169136838
Conc: 390.82 ng/ml



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.008 min
Response: 1963715921
Conc: 467.08 ng/ml