

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022420\
 Data File : PS008968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2020 18:27
 Operator : DD\AJ
 Sample : L1635-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 DUNR-TS001-01MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 13:22:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 11:30:26 2020
 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	7.247	6.940	600.3E6	286.8E6	274.535	297.672
Target Compounds							
1) T	Dalapon	3.047	2.630	646.6E6	444.5E6	216.136	303.987 #
2) T	3,5-DICHL...	6.454	6.083	734.5E6	368.0E6	256.497	252.213
3) T	4-Nitroph...	7.076	6.541	264.4E6	181.3E6	247.108	313.584 #
5) T	DICAMBA	7.440	7.110	2084.2E6	975.4E6	256.550	235.653
6) T	MCPD	7.607	7.203	149.4E6	79409932	24.846	26.196
7) T	MCPA	7.753	7.417	321.3E6	142.3E6	39.941	32.175
8) T	DICHLORPROP	8.134	7.739	517.2E6	307.3E6	266.235	306.754
9) T	2,4-D	8.363	8.033	601.8E6	400.9E6	290.392	338.406
10) T	Pentachlo...	8.677	8.467	7049.1E6	3543.4E6	242.896	249.404
11) T	2,4,5-TP ...	9.227	8.828	2754.7E6	1443.9E6	250.522	266.562
12) T	2,4,5-T	9.511	9.207	2537.3E6	1386.0E6	237.310	256.044
13) T	2,4-DB	10.065	9.716	469.4E6	199.5E6	325.289	283.959
14) T	DINOSEB	11.232	10.053	777.8E6	382.2E6	91.939	96.648
15) T	Picloram	11.044	11.031	4071.4E6	2171.1E6	297.378	298.777
16) T	DCPA	11.497	10.982	2682.3E6	1539.8E6	195.208	222.537

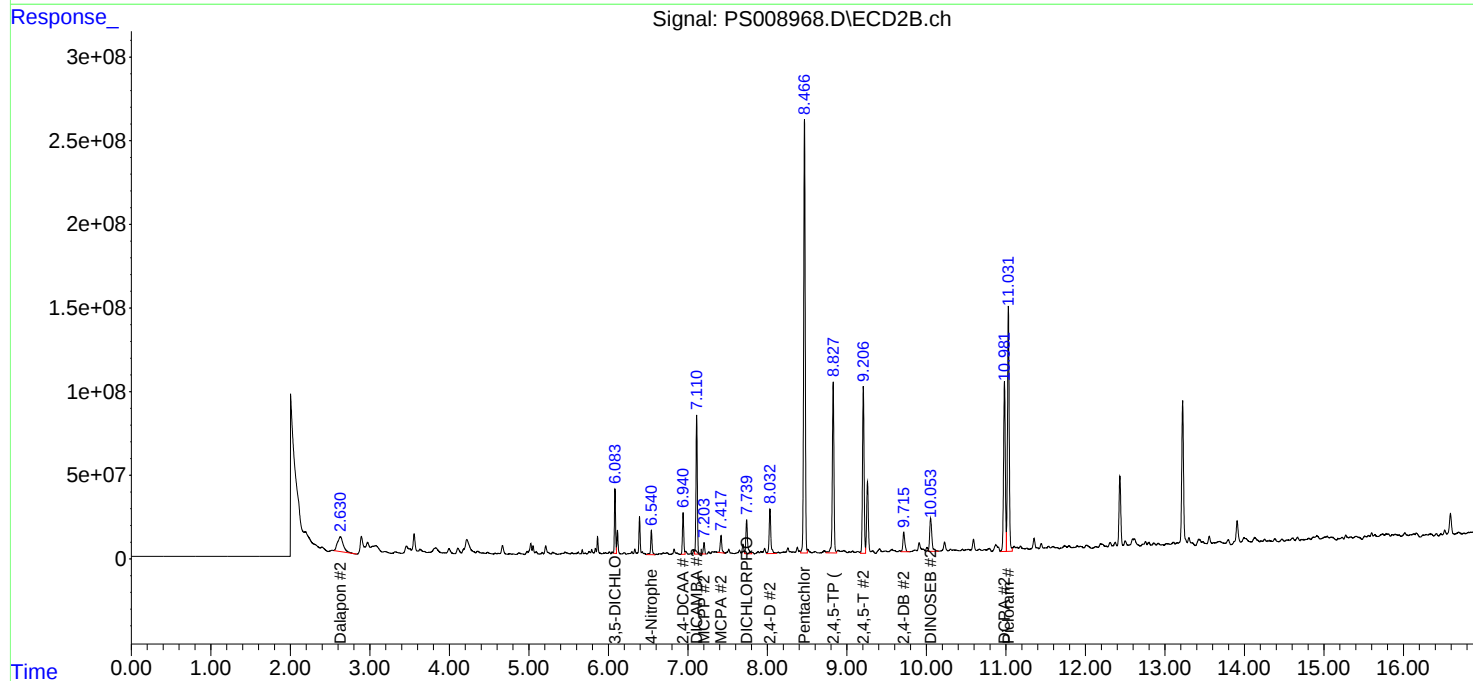
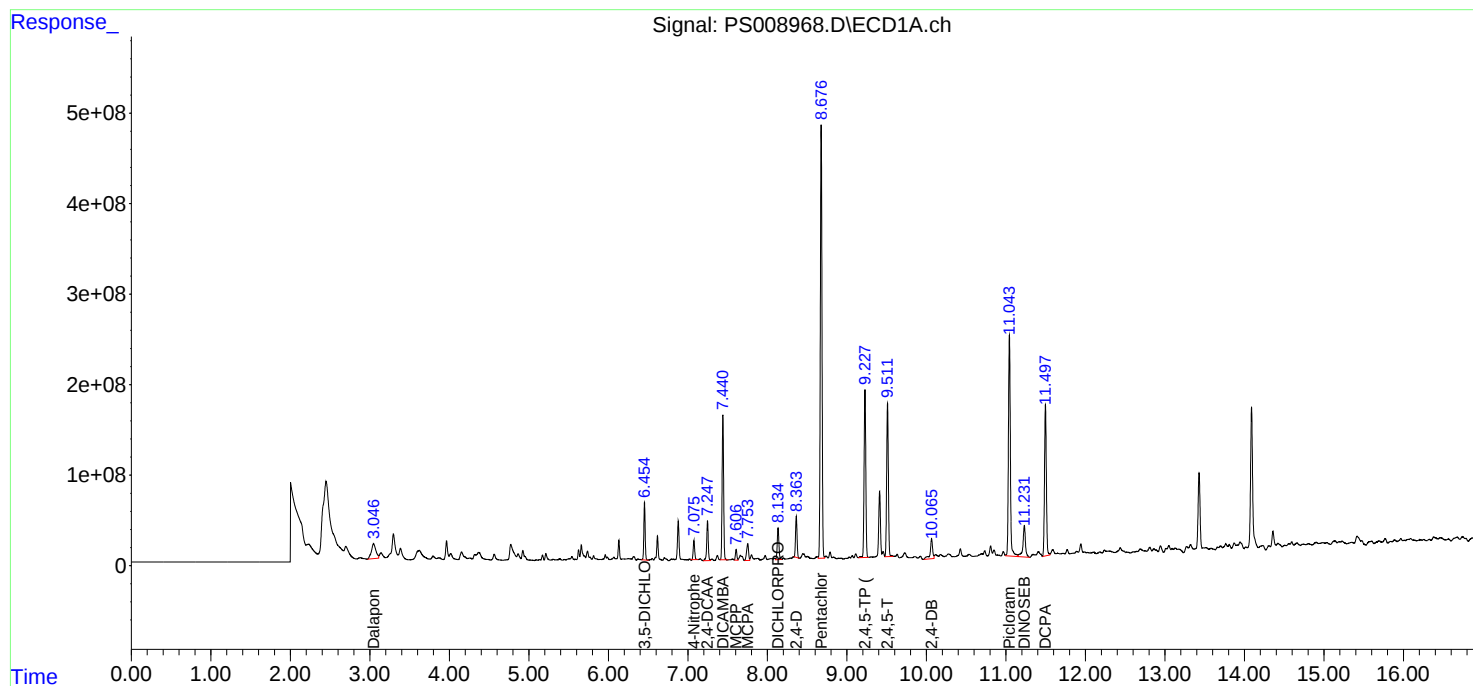
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

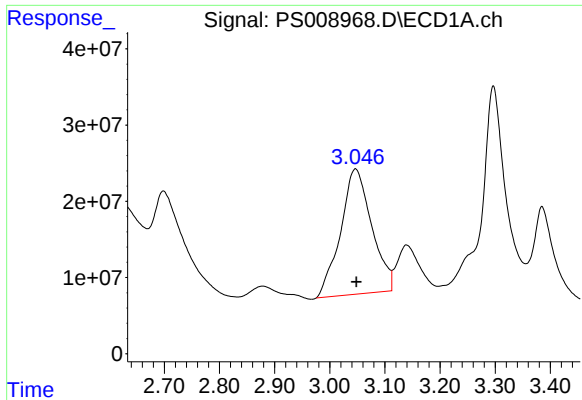
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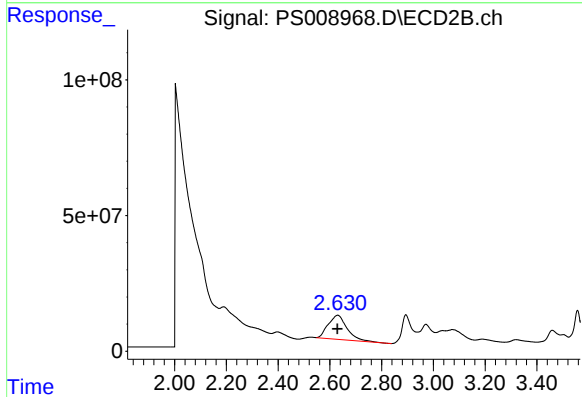




#1 Dalapon

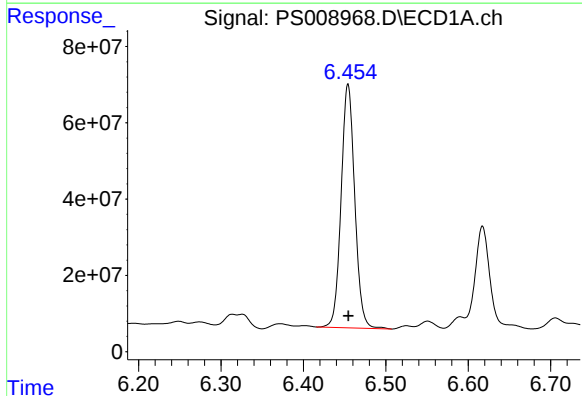
R.T.: 3.047 min
Delta R.T.: -0.001 min
Response: 646629545
Conc: 216.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
DUNR-TS001-01MS



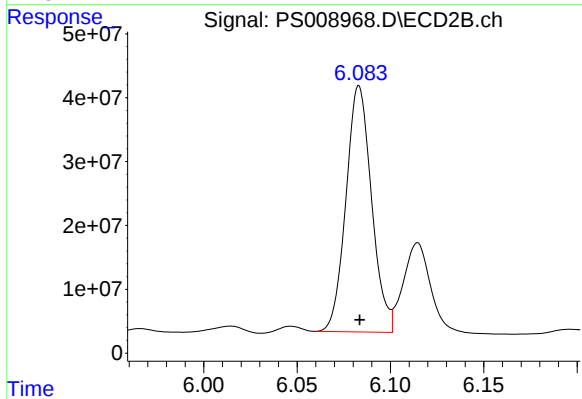
#1 Dalapon

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 444495490
Conc: 303.99 ng/ml



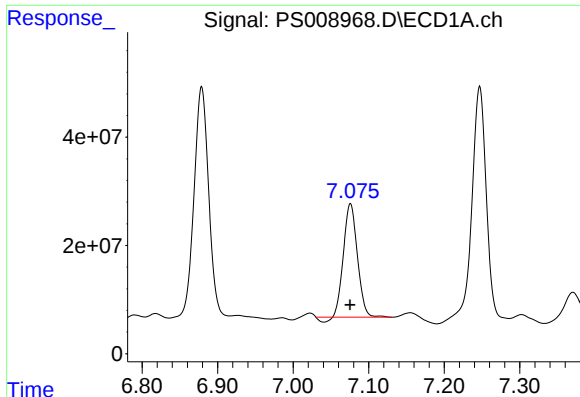
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 734511230
Conc: 256.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

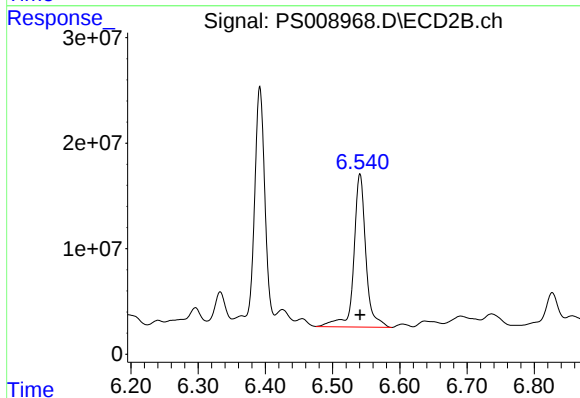
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 368047389
Conc: 252.21 ng/ml



#3 4-Nitrophenol

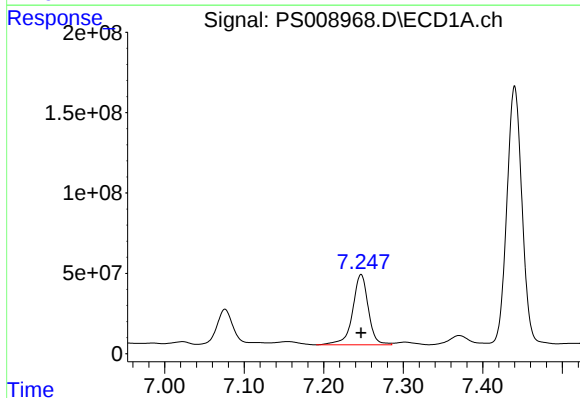
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 264367900
Conc: 247.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
DUNR-TS001-01MS



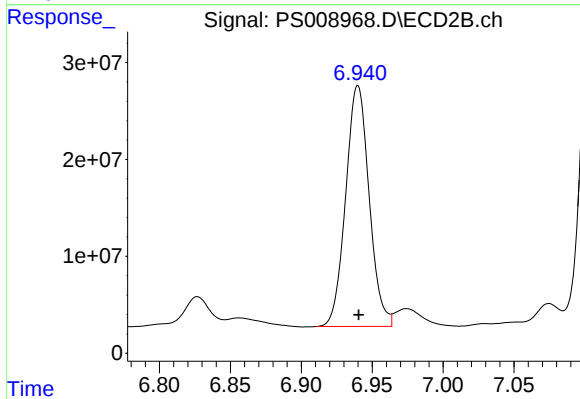
#3 4-Nitrophenol

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 181263424
Conc: 313.58 ng/ml



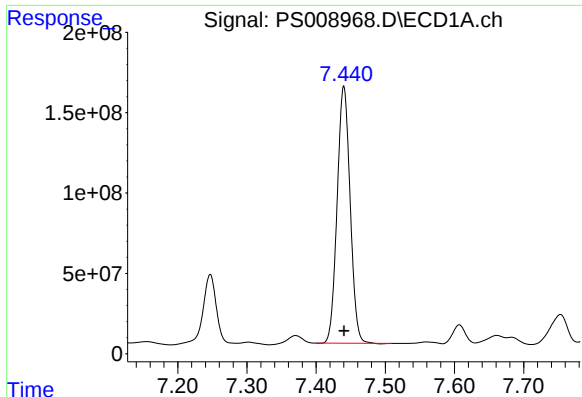
#4 2,4-DCAA

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 600295960
Conc: 274.53 ng/ml



#4 2,4-DCAA

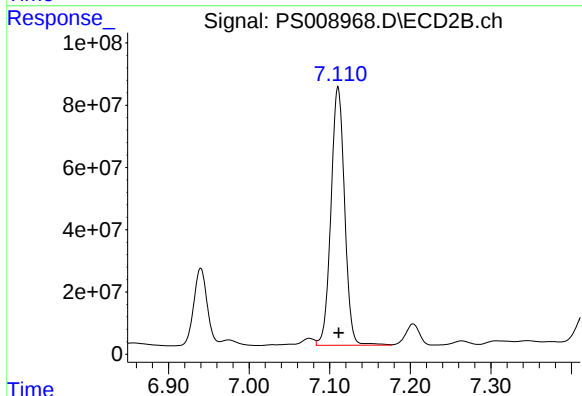
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 286823747
Conc: 297.67 ng/ml



#5 DICAMBA

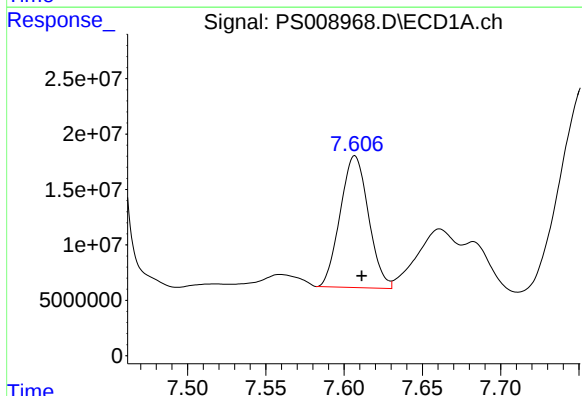
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 2084171510
Conc: 256.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
DUNR-TS001-01MS



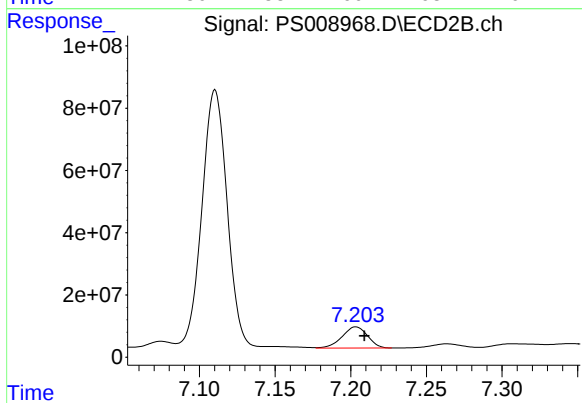
#5 DICAMBA

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 975446306
Conc: 235.65 ng/ml



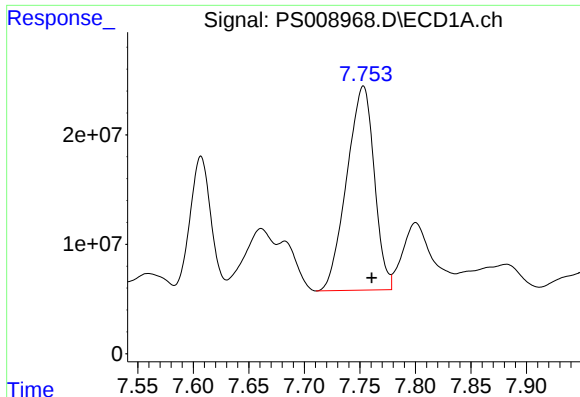
#6 MCP

R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 149435814
Conc: 24.85 ug/ml



#6 MCP

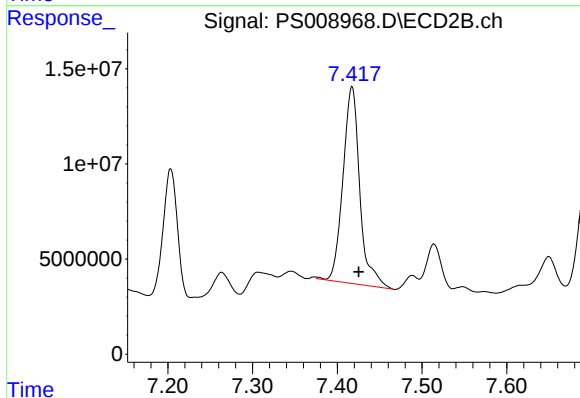
R.T.: 7.203 min
Delta R.T.: -0.006 min
Response: 79409932
Conc: 26.20 ug/ml



#7 MCPA

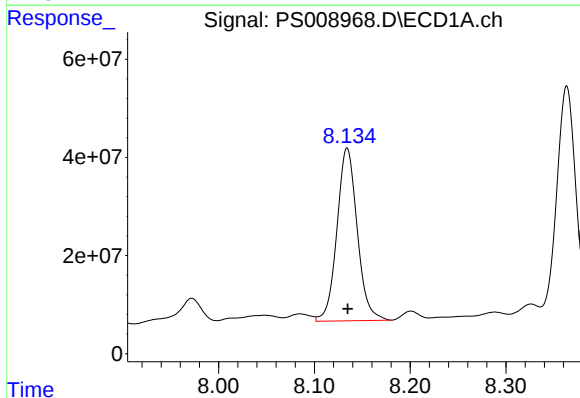
R.T.: 7.753 min
Delta R.T.: -0.008 min
Response: 321283797
Conc: 39.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
DUNR-TS001-01MS



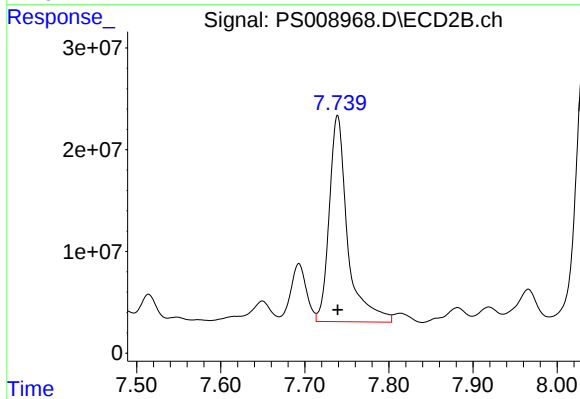
#7 MCPA

R.T.: 7.417 min
Delta R.T.: -0.008 min
Response: 142348676
Conc: 32.17 ug/ml



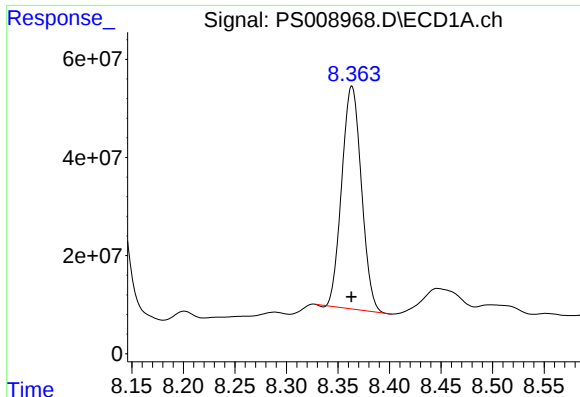
#8 DICHLORPROP

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 517163552
Conc: 266.23 ng/ml



#8 DICHLORPROP

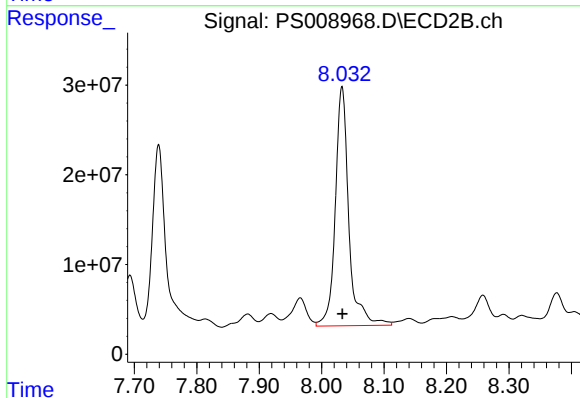
R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 307346738
Conc: 306.75 ng/ml



#9 2,4-D

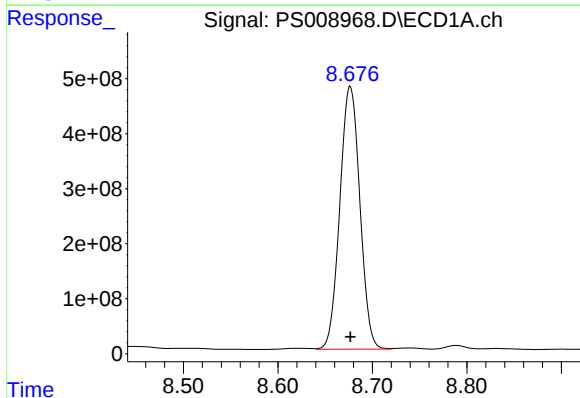
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 601787883
Conc: 290.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
DUNR-TS001-01MS



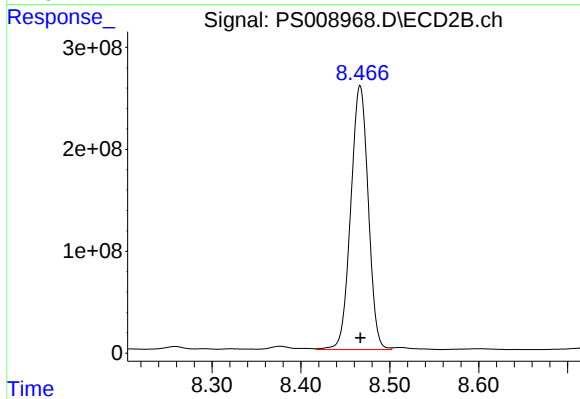
#9 2,4-D

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 400943565
Conc: 338.41 ng/ml



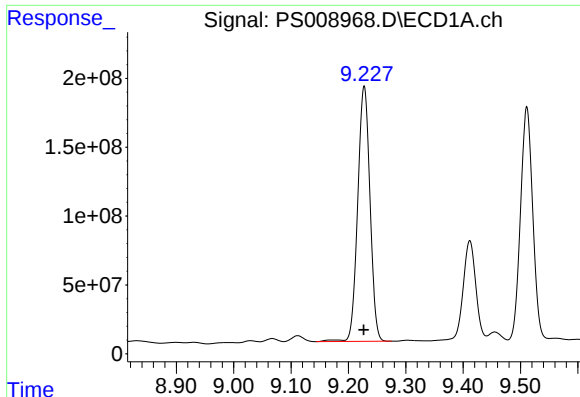
#10 Pentachlorophenol

R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 7049064931
Conc: 242.90 ng/ml



#10 Pentachlorophenol

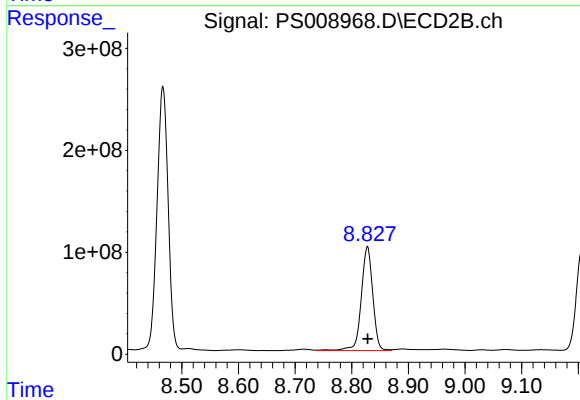
R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 3543388286
Conc: 249.40 ng/ml



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

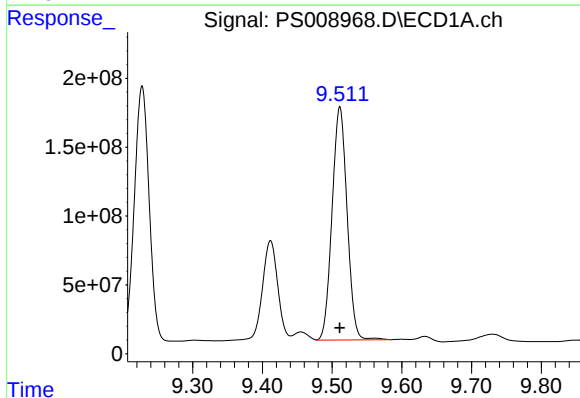
R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 2754651033
Conc: 250.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
DUNR-TS001-01MS



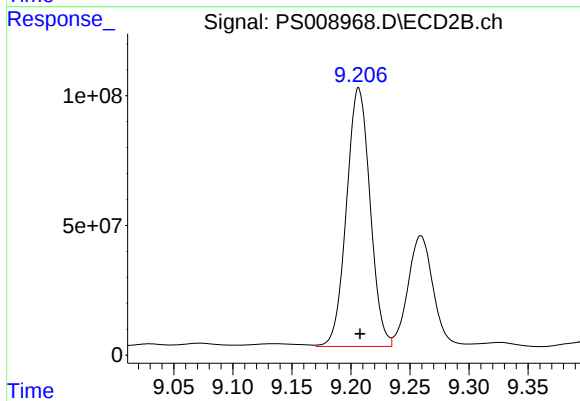
#11 2,4,5-TP (SILVEX)

R.T.: 8.828 min
Delta R.T.: 0.000 min
Response: 1443944148
Conc: 266.56 ng/ml



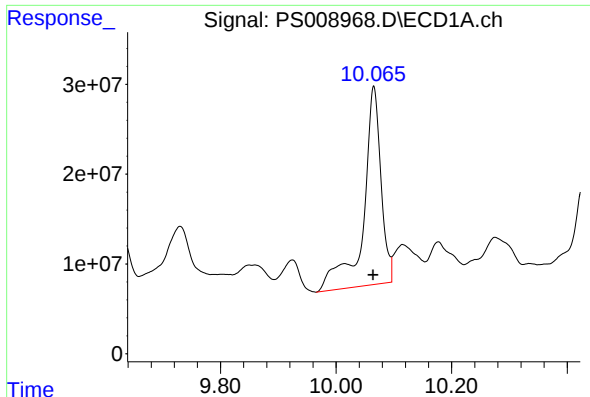
#12 2,4,5-T

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 2537339615
Conc: 237.31 ng/ml



#12 2,4,5-T

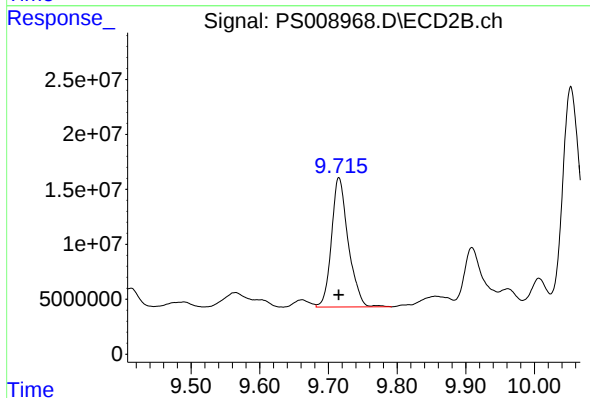
R.T.: 9.207 min
Delta R.T.: -0.001 min
Response: 1385991449
Conc: 256.04 ng/ml



#13 2,4-DB

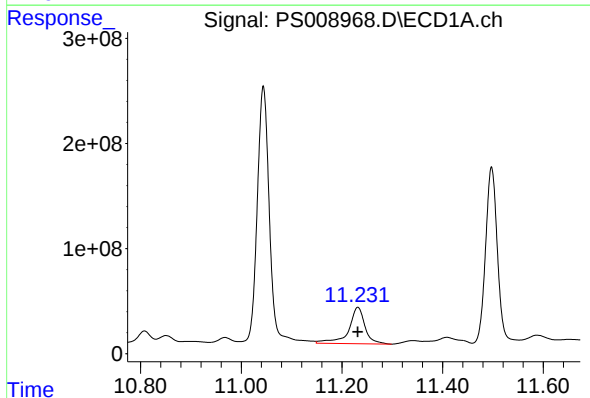
R.T.: 10.065 min
Delta R.T.: 0.000 min
Response: 469404385
Conc: 325.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
DUNR-TS001-01MS



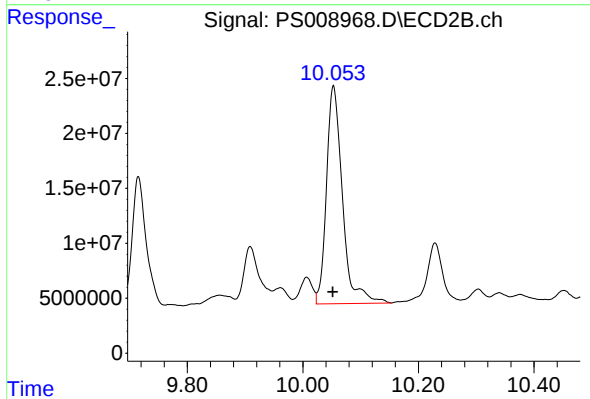
#13 2,4-DB

R.T.: 9.716 min
Delta R.T.: 0.000 min
Response: 199463444
Conc: 283.96 ng/ml



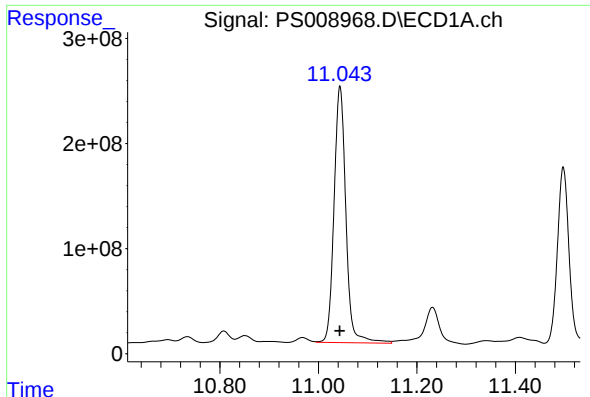
#14 DINOSEB

R.T.: 11.232 min
Delta R.T.: 0.000 min
Response: 777832640
Conc: 91.94 ng/ml



#14 DINOSEB

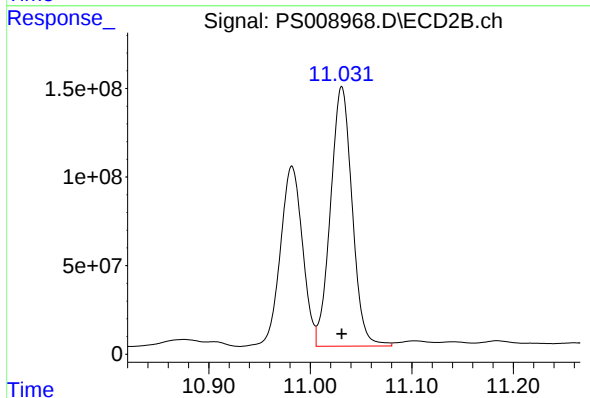
R.T.: 10.053 min
Delta R.T.: 0.002 min
Response: 382152188
Conc: 96.65 ng/ml



#15 Picloram

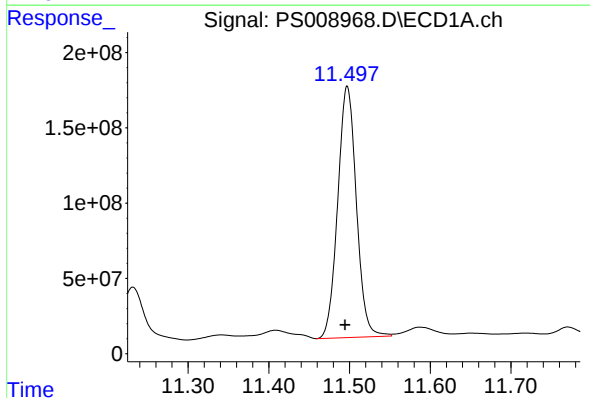
R.T.: 11.044 min
Delta R.T.: 0.000 min
Response: 4071384963
Conc: 297.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
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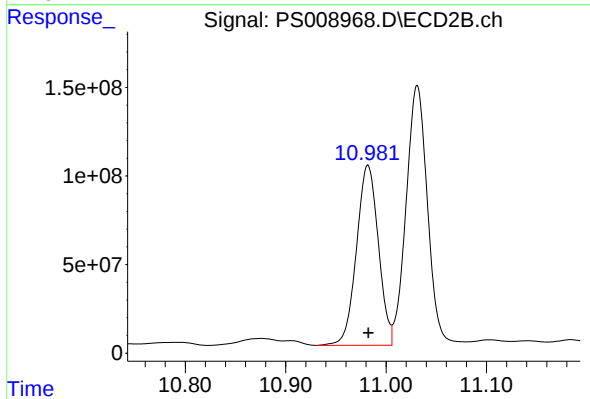
#15 Picloram

R.T.: 11.031 min
Delta R.T.: 0.000 min
Response: 2171065086
Conc: 298.78 ng/ml



#16 DCPA

R.T.: 11.497 min
Delta R.T.: 0.002 min
Response: 2682307366
Conc: 195.21 ng/ml



#16 DCPA

R.T.: 10.982 min
Delta R.T.: 0.000 min
Response: 1539814023
Conc: 222.54 ng/ml