

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032720\
 Data File : PS009468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 16:51
 Operator : DD\AJ
 Sample : L1753-16MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CL-02-032520MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 18:12:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 12 07:13:24 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	7.242	6.931	254.7E6	244.5E6	460.454	445.220
Target Compounds							
1) T	Dalapon	3.046	2.630	314.2E6	396.1E6	402.893	503.131
2) T	3,5-DICHL...	6.451	6.077	429.2E6	393.2E6	568.599	483.448
3) T	4-Nitroph...	7.078	0.000	5950883	0	24.929	N.D. #
5) T	DICAMBA	7.434	7.101	1145.4E6	1081.7E6	538.216	471.215
6) T	MCPD	7.603	7.198	51415404	94519872	20.895	51.968 #
7) T	MCPA	7.752	7.413	137.8E6	127.0E6	45.240	47.047
8) T	DICHLORPROP	8.128	7.729	301.8E6	327.8E6	585.120	590.767
9) T	2,4-D	8.357	8.023	350.9E6	396.1E6	665.629	602.560
10) T	Pentachlo...	8.670	8.456	3677.6E6	3433.0E6	523.041	452.308
11) T	2,4,5-TP ...	9.219	8.816	1695.0E6	1897.4E6	618.330	636.457
12) T	2,4,5-T	9.504	9.196	1484.7E6	1563.3E6	583.660	529.550
13) T	2,4-DB	10.057	9.703	171.0E6	206.6E6	494.170	544.190
14) T	DINOSEB	11.223	10.039	911.0E6	877.0E6	445.678	399.291
15) T	Picloram	11.035	11.017	1399.5E6	1697.1E6	461.144	416.757
16) T	DCPA	11.487	10.969	1364.2E6	1433.8E6	393.578	370.195

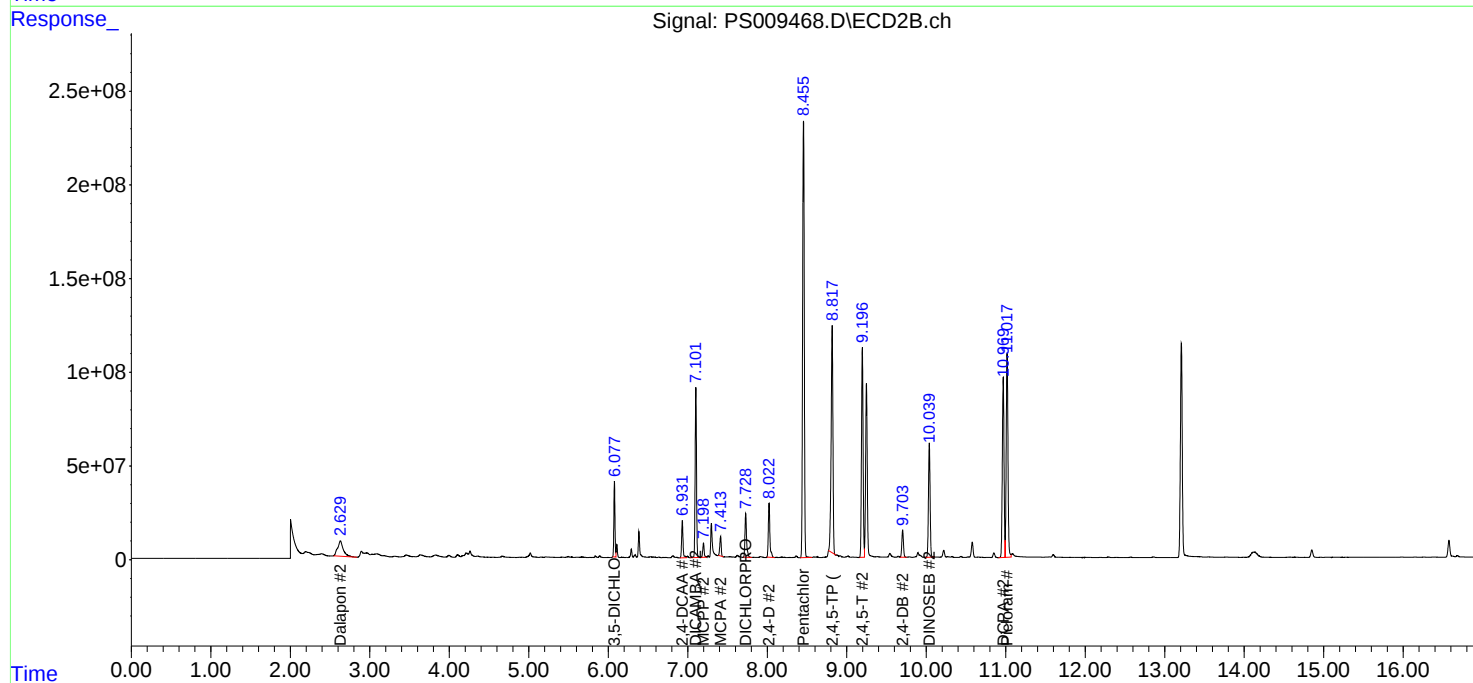
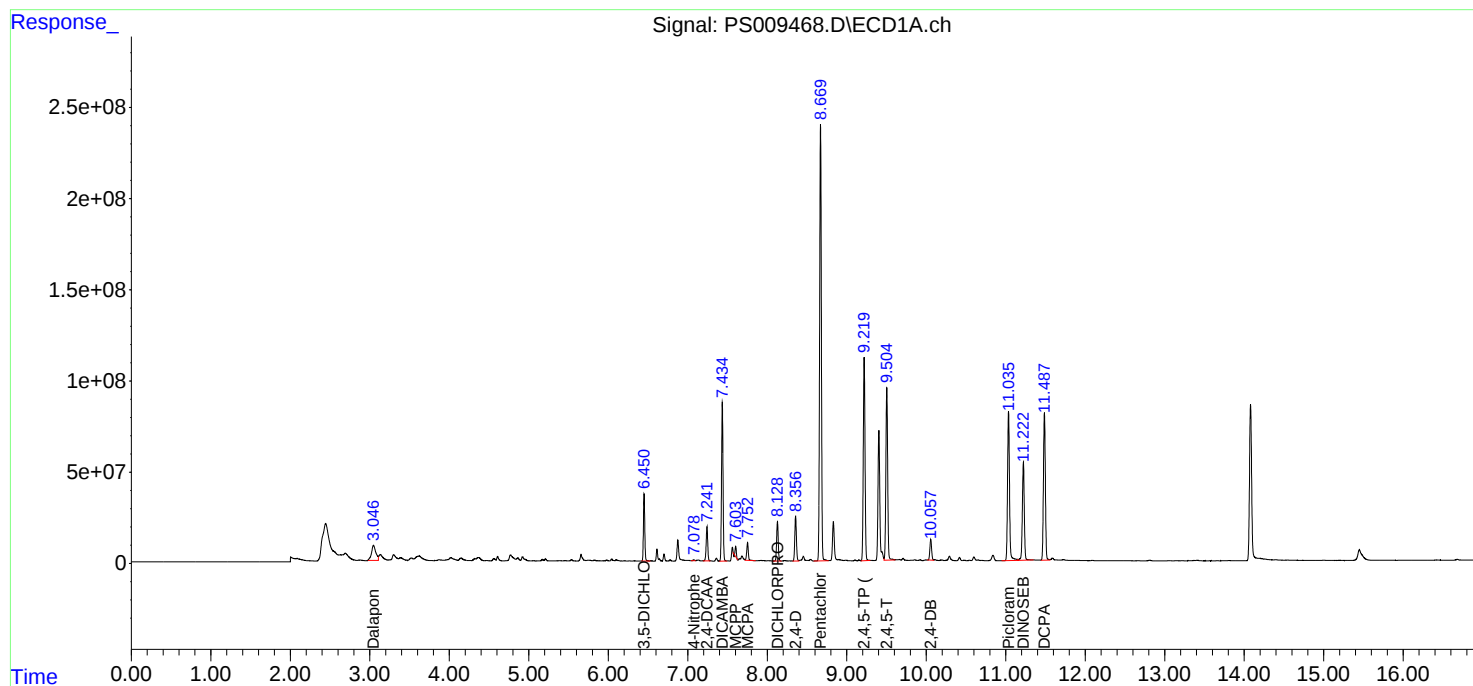
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

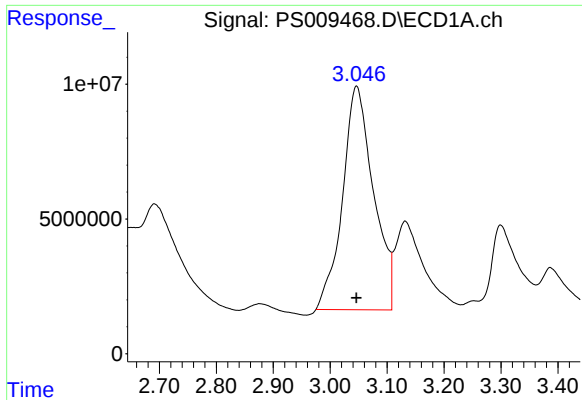
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 18:12:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 12 07:13:24 2020
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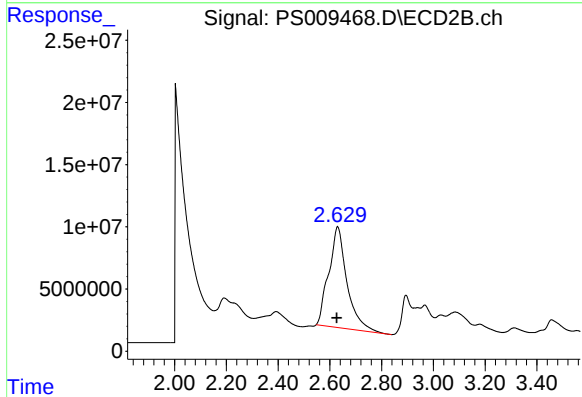




#1 Dalapon

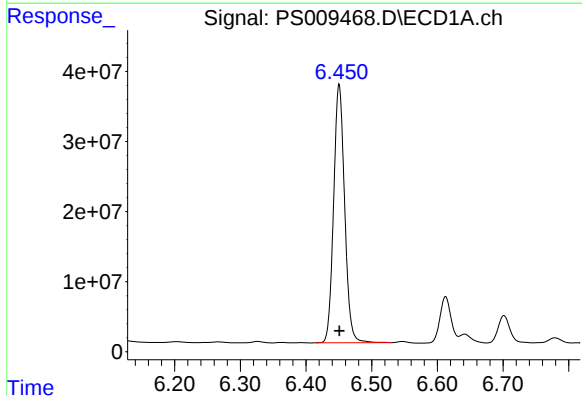
R.T.: 3.046 min
Delta R.T.: 0.000 min
Response: 314189490
Conc: 402.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-032520MSD



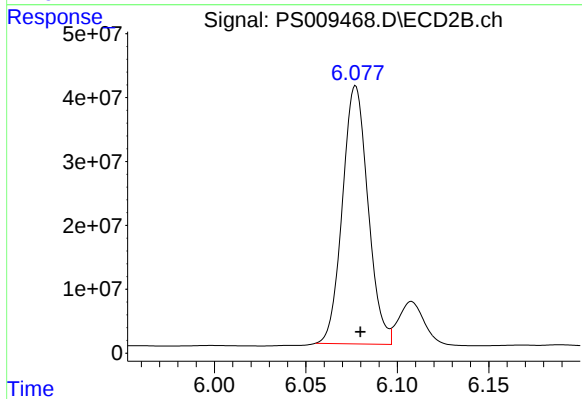
#1 Dalapon

R.T.: 2.630 min
Delta R.T.: 0.003 min
Response: 396146592
Conc: 503.13 ng/ml



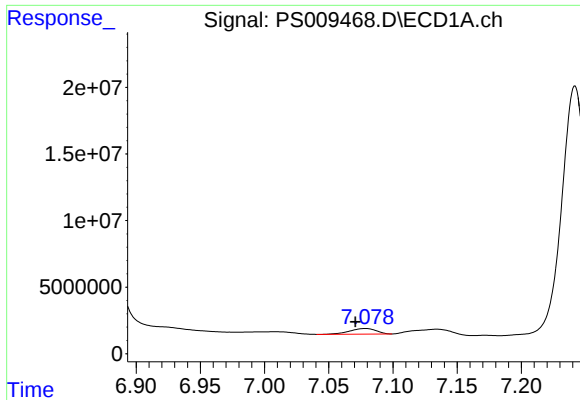
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 429177452
Conc: 568.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

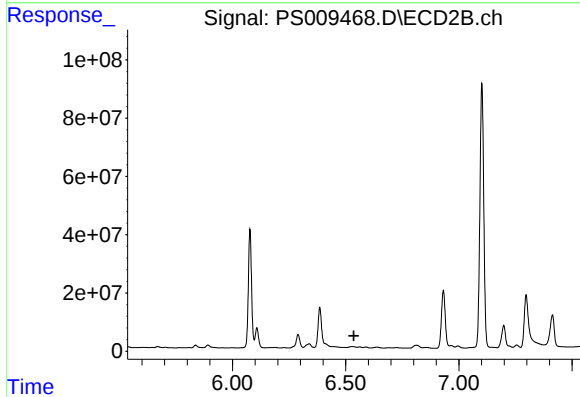
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 393191490
Conc: 483.45 ng/ml



#3 4-Nitrophenol

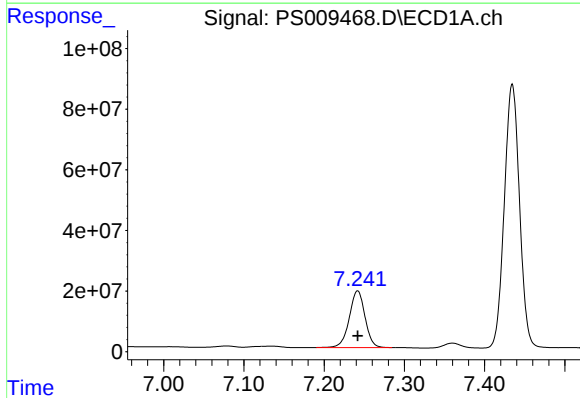
R.T.: 7.078 min
Delta R.T.: 0.008 min
Response: 5950883
Conc: 24.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-032520MSD



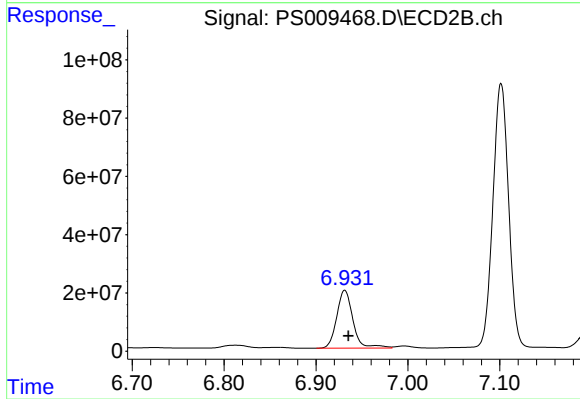
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 6.536 min
Response: 0
Conc: N.D.



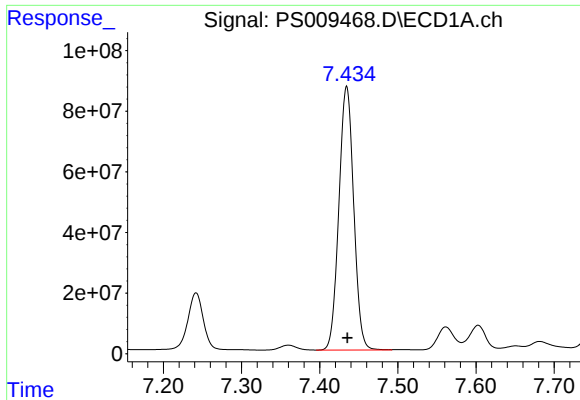
#4 2,4-DCAA

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 254709296
Conc: 460.45 ng/ml



#4 2,4-DCAA

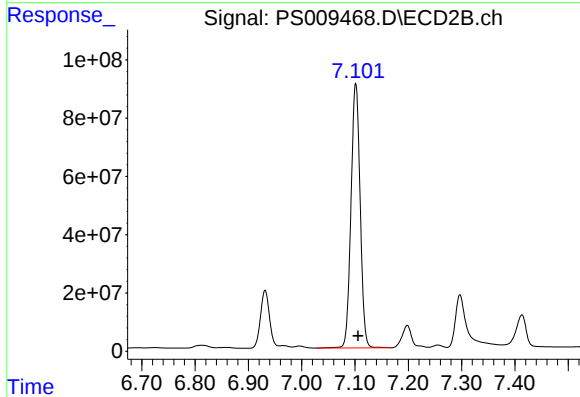
R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 244513841
Conc: 445.22 ng/ml



#5 DICAMBA

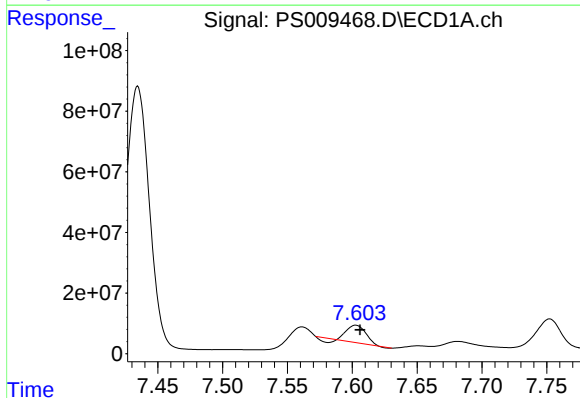
R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 1145411917
Conc: 538.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-032520MSD



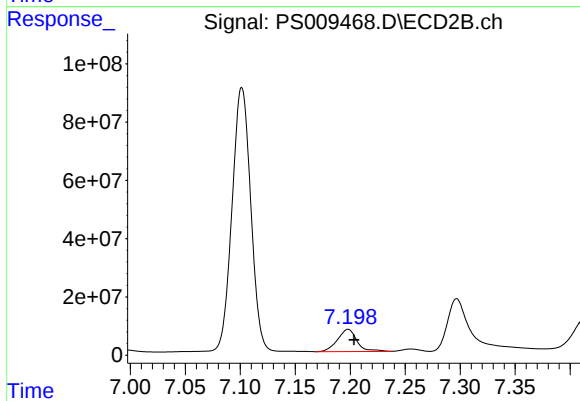
#5 DICAMBA

R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 1081721373
Conc: 471.21 ng/ml



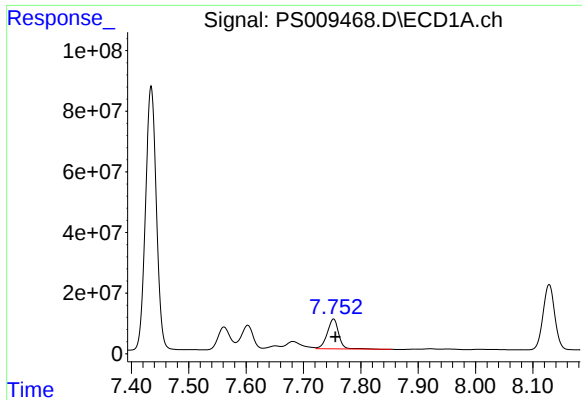
#6 MCP

R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 51415404
Conc: 20.89 ug/ml



#6 MCP

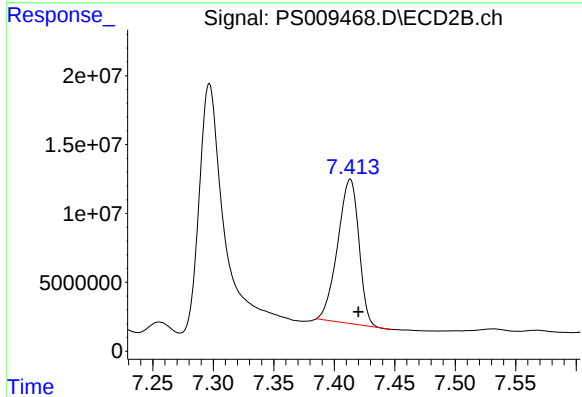
R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 94519872
Conc: 51.97 ug/ml



#7 MCPA

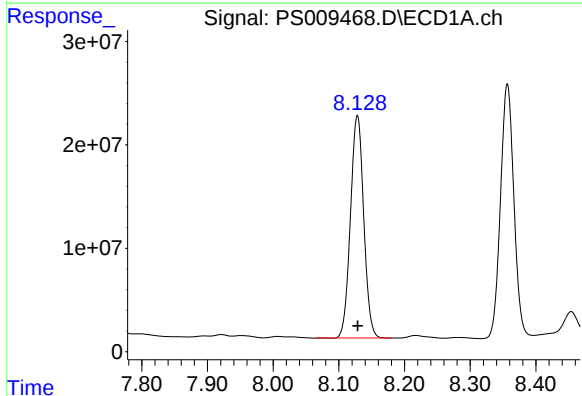
R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 137785710
Conc: 45.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-032520MSD



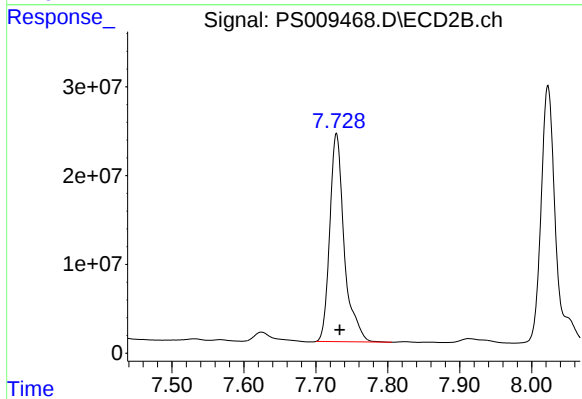
#7 MCPA

R.T.: 7.413 min
Delta R.T.: -0.007 min
Response: 126961514
Conc: 47.05 ug/ml



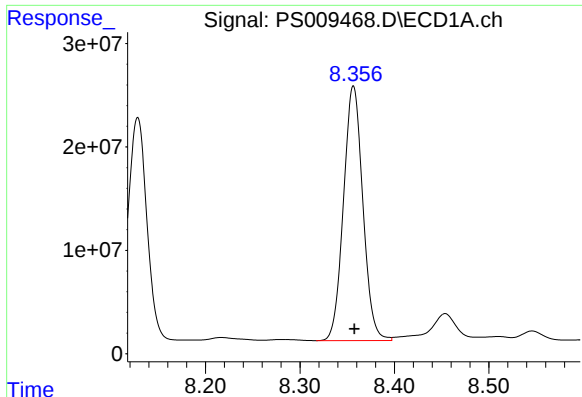
#8 DICHLORPROP

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 301771527
Conc: 585.12 ng/ml



#8 DICHLORPROP

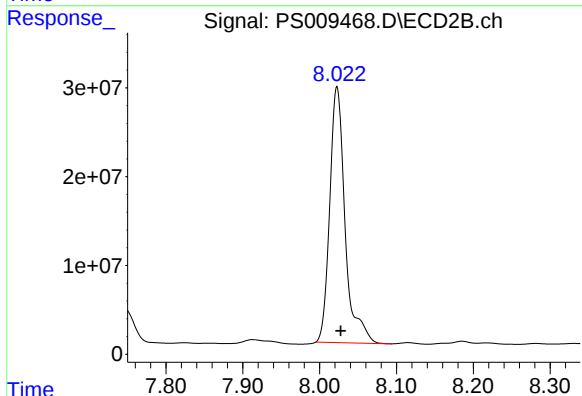
R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 327770564
Conc: 590.77 ng/ml



#9 2,4-D

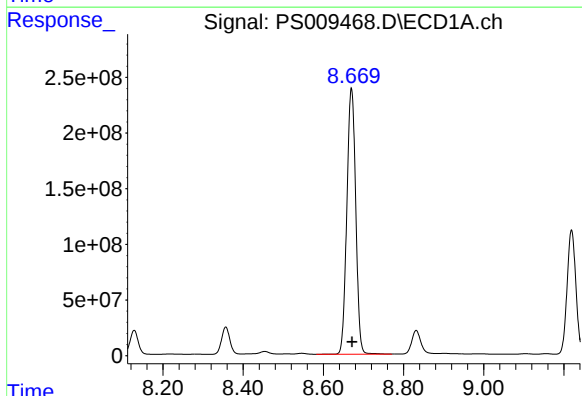
R.T.: 8.357 min
Delta R.T.: -0.001 min
Response: 350936335
Conc: 665.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-032520MSD



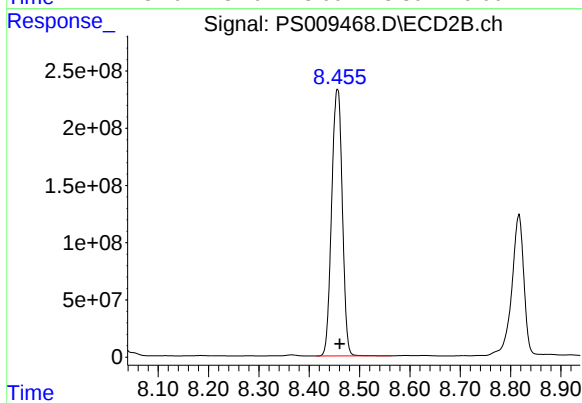
#9 2,4-D

R.T.: 8.023 min
Delta R.T.: -0.005 min
Response: 396099338
Conc: 602.56 ng/ml



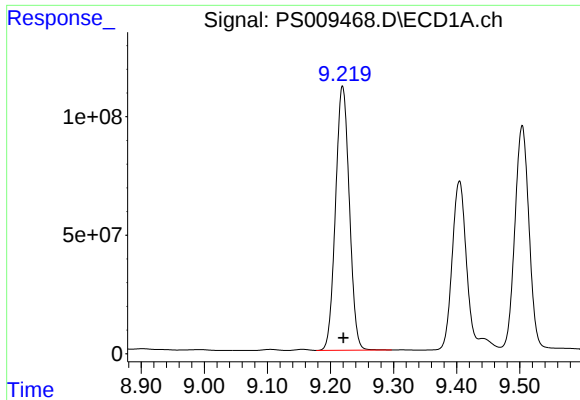
#10 Pentachlorophenol

R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 3677624344
Conc: 523.04 ng/ml



#10 Pentachlorophenol

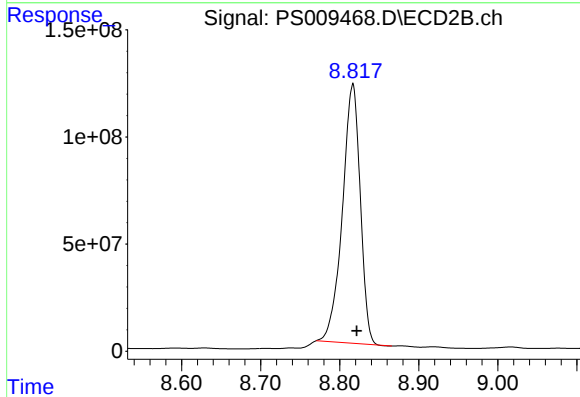
R.T.: 8.456 min
Delta R.T.: -0.005 min
Response: 3433008673
Conc: 452.31 ng/ml



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

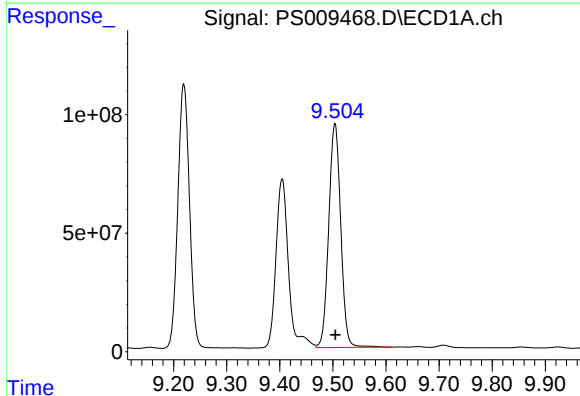
R.T.: 9.219 min
Delta R.T.: -0.001 min
Response: 1694968538
Conc: 618.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-032520MSD



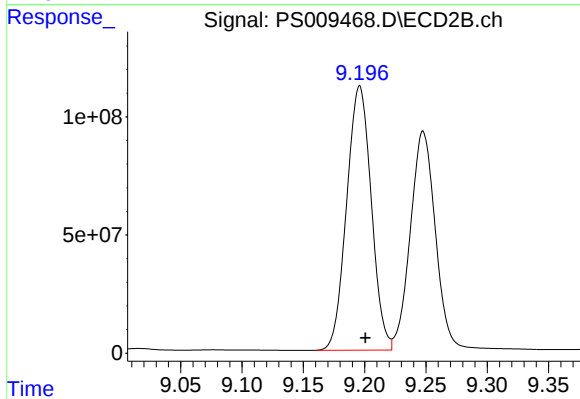
#11 2,4,5-TP (SILVEX)

R.T.: 8.816 min
Delta R.T.: -0.005 min
Response: 1897352589
Conc: 636.46 ng/ml



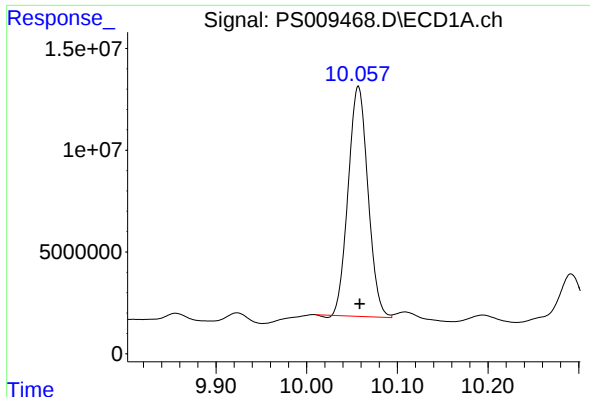
#12 2,4,5-T

R.T.: 9.504 min
Delta R.T.: -0.001 min
Response: 1484746057
Conc: 583.66 ng/ml



#12 2,4,5-T

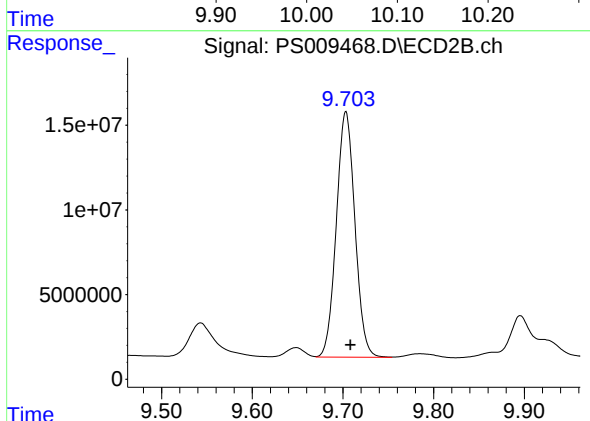
R.T.: 9.196 min
Delta R.T.: -0.005 min
Response: 1563324138
Conc: 529.55 ng/ml



#13 2,4-DB

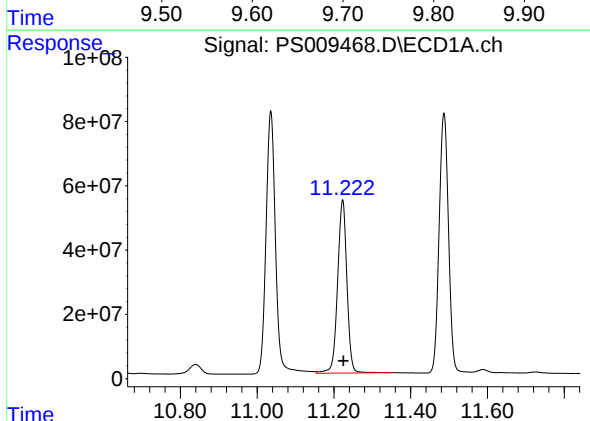
R.T.: 10.057 min
Delta R.T.: -0.002 min
Response: 170960456
Conc: 494.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-032520MSD



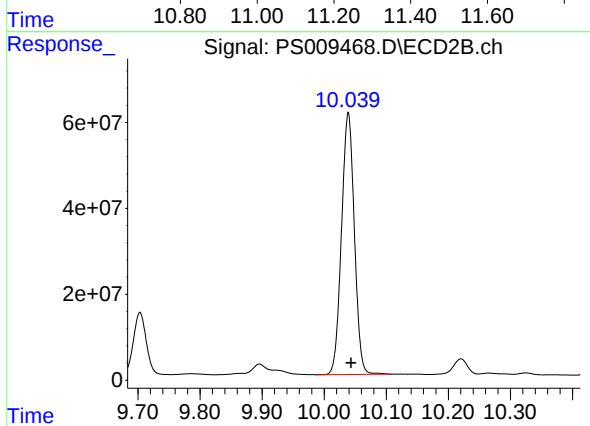
#13 2,4-DB

R.T.: 9.703 min
Delta R.T.: -0.005 min
Response: 206583125
Conc: 544.19 ng/ml



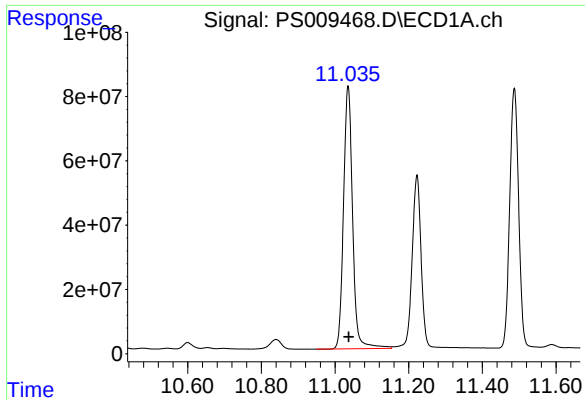
#14 DINOSEB

R.T.: 11.223 min
Delta R.T.: -0.003 min
Response: 911033936
Conc: 445.68 ng/ml



#14 DINOSEB

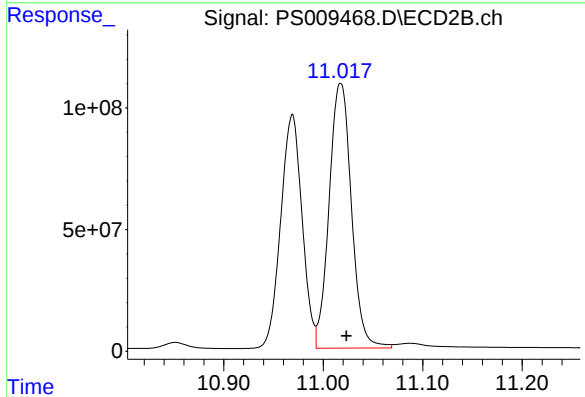
R.T.: 10.039 min
Delta R.T.: -0.005 min
Response: 877034110
Conc: 399.29 ng/ml



#15 Picloram

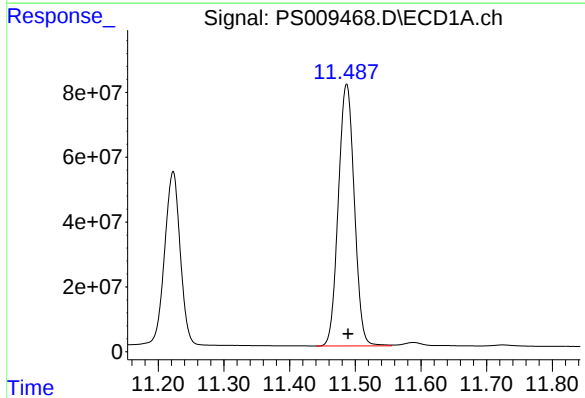
R.T.: 11.035 min
Delta R.T.: -0.002 min
Response: 1399539184
Conc: 461.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-032520MSD



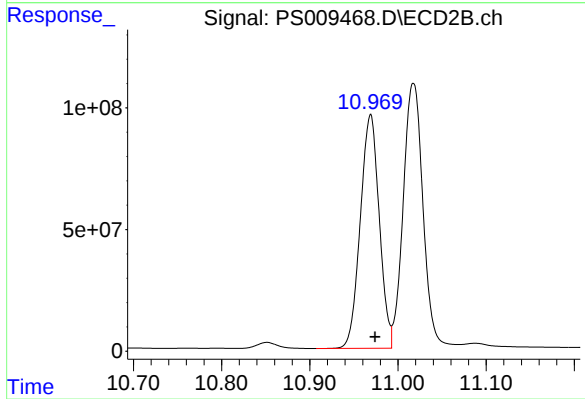
#15 Picloram

R.T.: 11.017 min
Delta R.T.: -0.006 min
Response: 1697110064
Conc: 416.76 ng/ml



#16 DCPA

R.T.: 11.487 min
Delta R.T.: -0.002 min
Response: 1364241112
Conc: 393.58 ng/ml



#16 DCPA

R.T.: 10.969 min
Delta R.T.: -0.005 min
Response: 1433780293
Conc: 370.20 ng/ml