

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102020\
 Data File : PS012934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 04:37
 Operator : DD\AJ
 Sample : L4435-03MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 5412MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 05:08:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102020.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 21 02:27:47 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	7.211	6.914	358.3E6	180.4E6	400.329	449.686
Target Compounds							
1) T	Dalapon	3.028	2.621	508.4E6	349.9E6	500.099	665.390 #
2) T	3,5-DICHL...	6.427	6.067	656.5E6	295.2E6	530.142	468.546
3) T	4-Nitroph...	7.105	6.543	10188986	3653135	24.363	15.703 #
5) T	DICAMBA	7.401	7.080	1776.9E6	863.5E6	499.034	507.362
6) T	MCPD	7.566	7.173	150.5E6	68317551	56.519	51.324
7) T	MCPA	7.715	7.387	446.0E6	199.3E6	116.489	90.963
8) T	DICHLORPROP	8.092	7.705	459.9E6	236.8E6	515.653	515.428
9) T	2,4-D	8.323	8.001	603.8E6	331.8E6	585.167	603.475
10) T	Pentachlo...	8.630	8.427	5644.2E6	2527.7E6	439.643	447.523
11) T	2,4,5-TP ...	9.179	8.786	2878.0E6	1968.3E6	561.898	830.271 #
12) T	2,4,5-T	9.465	9.168	2833.4E6	1288.6E6	541.094	570.119
13) T	2,4-DB	10.018	9.674	294.2E6	173.5E6	348.578	522.221 #
14) T	DINOSEB	11.173	10.004	1340.4E6	585.1E6	312.637	347.949
15) T	Picloram	11.003	10.994	2767.2E6	1540.4E6	437.154	427.919
16) T	DCPA	11.439	10.930	2782.2E6	1365.8E6	419.863	448.187

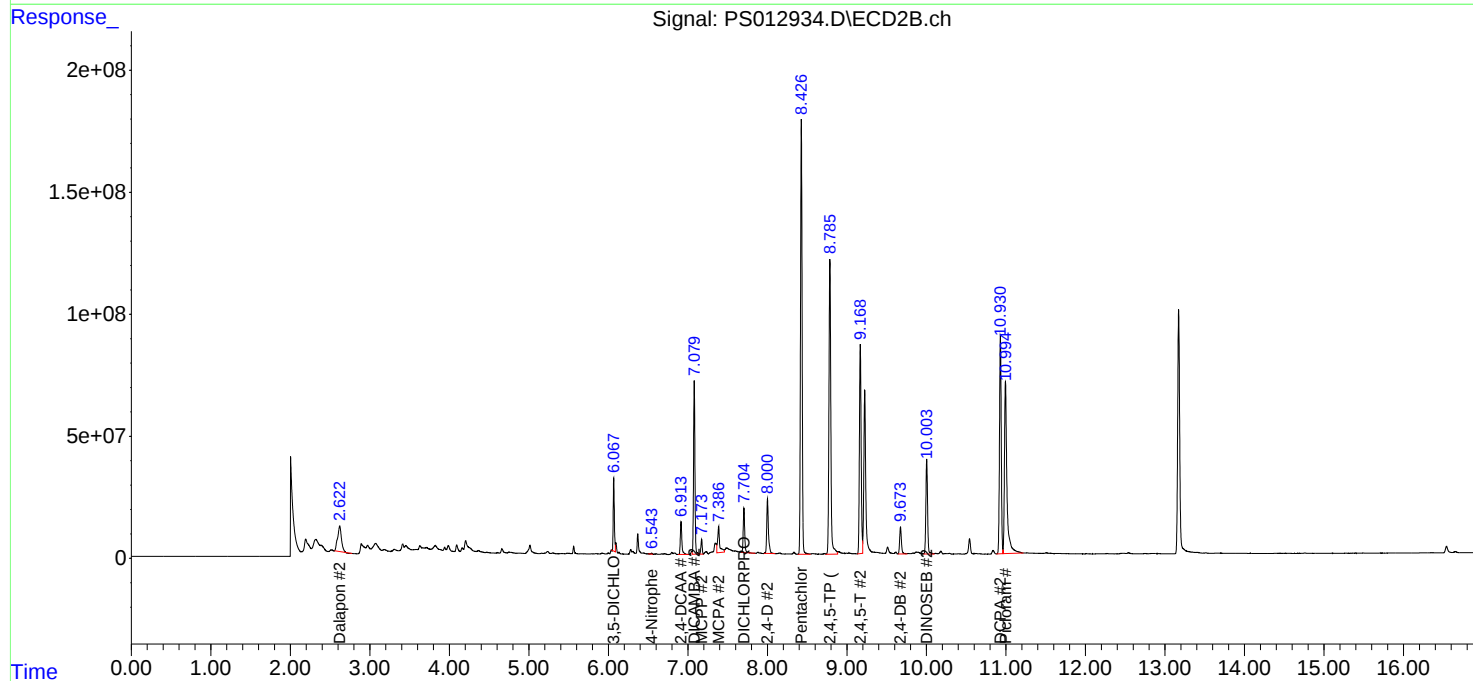
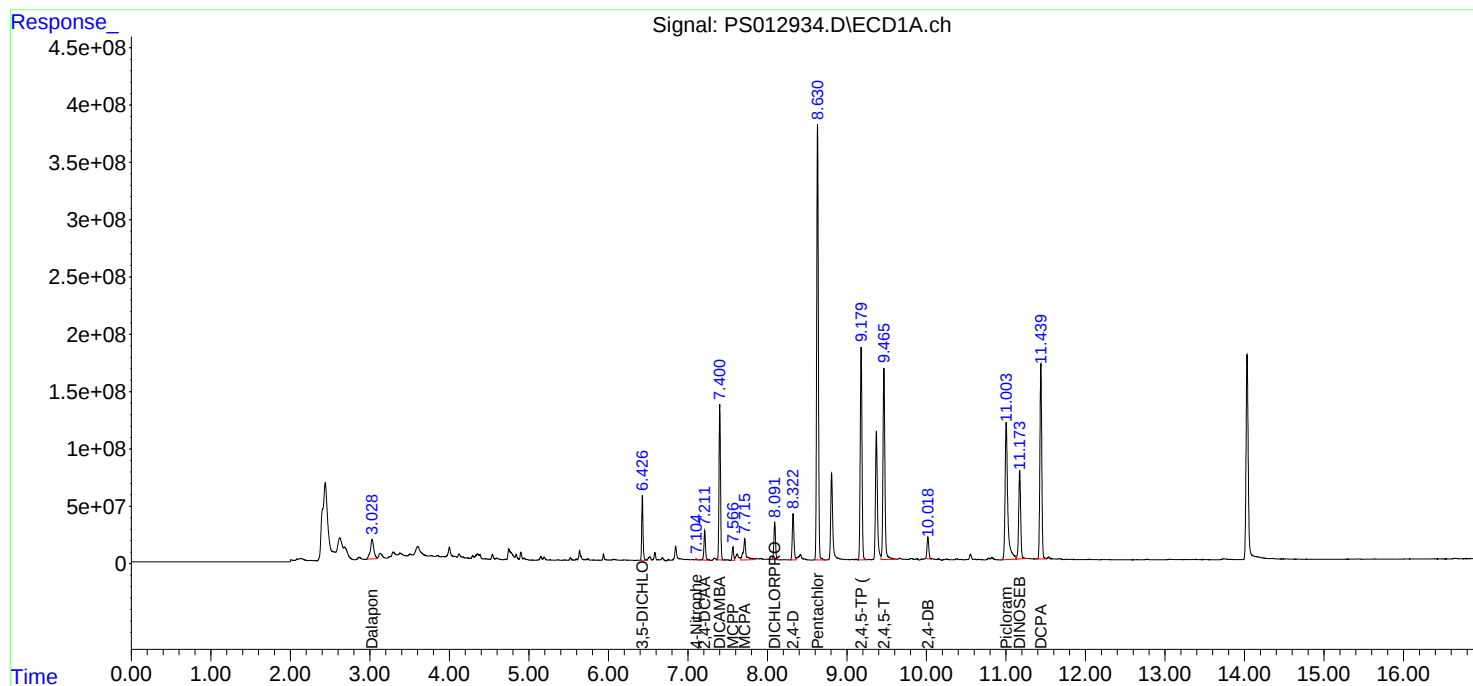
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

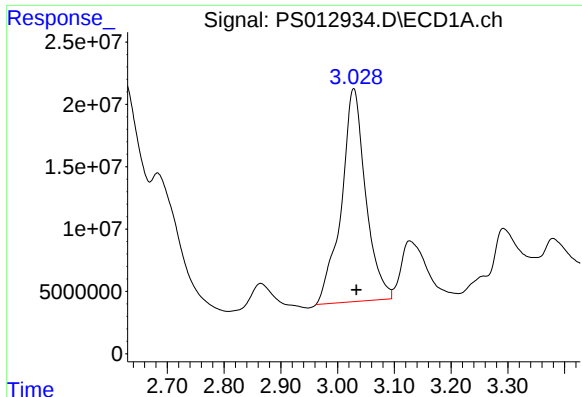
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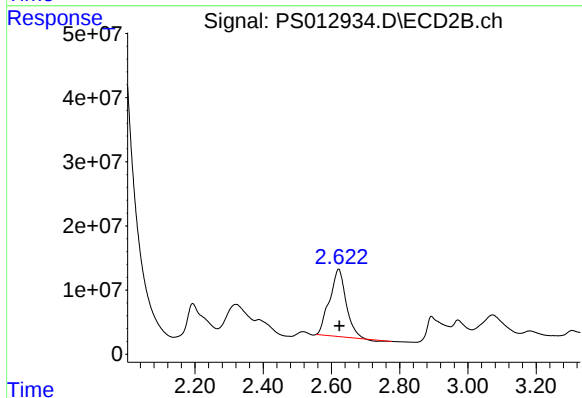




#1 Dalapon

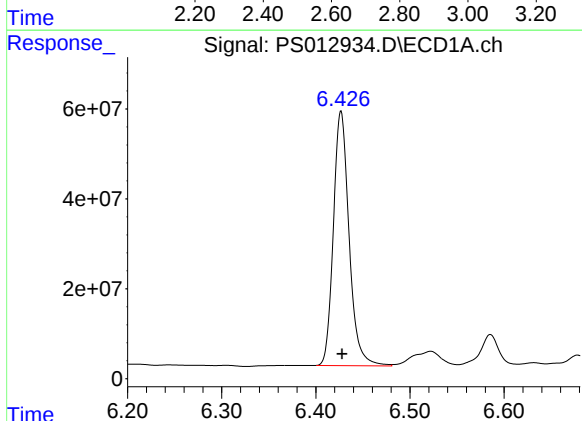
R.T.: 3.028 min
Delta R.T.: -0.005 min
Response: 508389384
Conc: 500.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
5412MSD



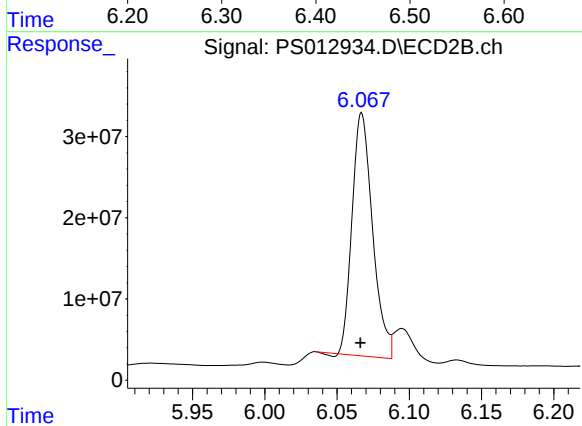
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: -0.003 min
Response: 349912755
Conc: 665.39 ng/ml



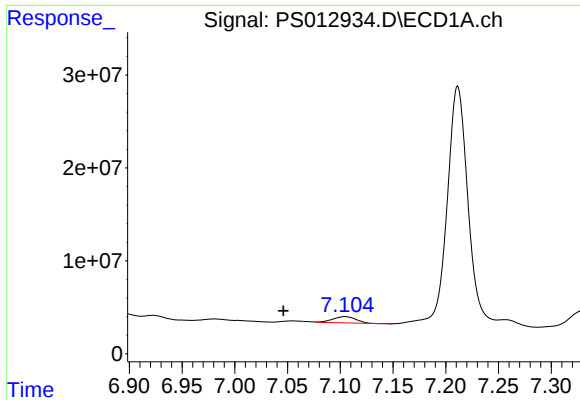
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 656535314
Conc: 530.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

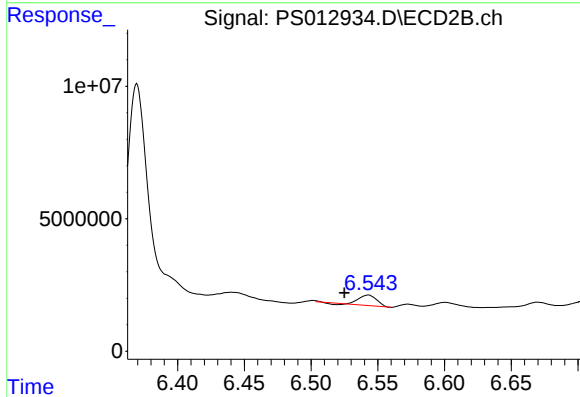
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 295230531
Conc: 468.55 ng/ml



#3 4-Nitrophenol

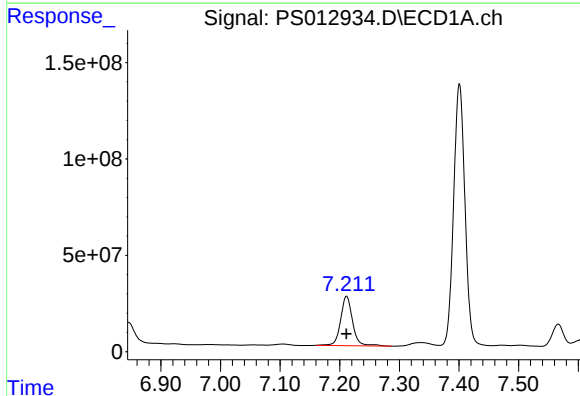
R.T.: 7.105 min
Delta R.T.: 0.059 min
Response: 10188986
Conc: 24.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
5412MSD



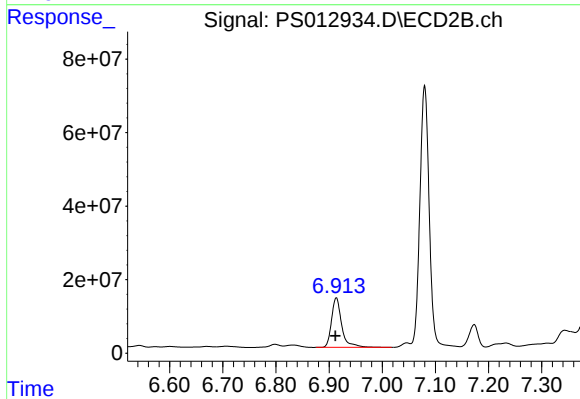
#3 4-Nitrophenol

R.T.: 6.543 min
Delta R.T.: 0.018 min
Response: 3653135
Conc: 15.70 ng/ml



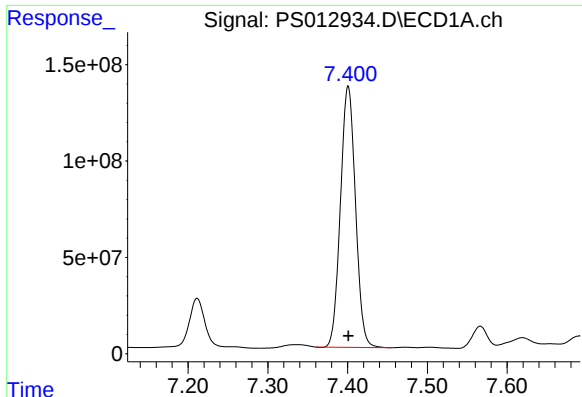
#4 2,4-DCAA

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 358322241
Conc: 400.33 ng/ml



#4 2,4-DCAA

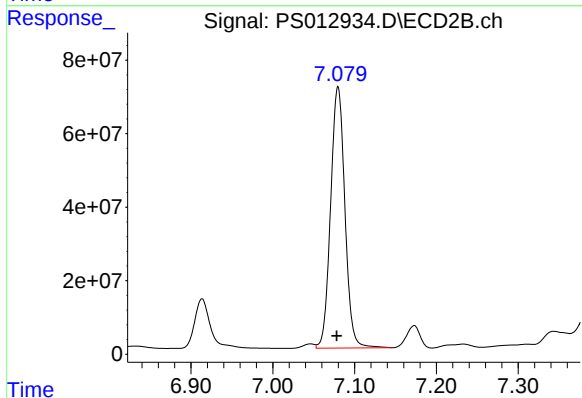
R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 180437385
Conc: 449.69 ng/ml



#5 DICAMBA

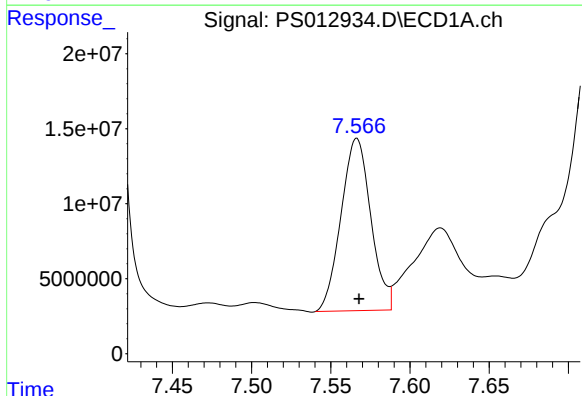
R.T.: 7.401 min
Delta R.T.: 0.000 min
Response: 1776933951
Conc: 499.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
5412MSD



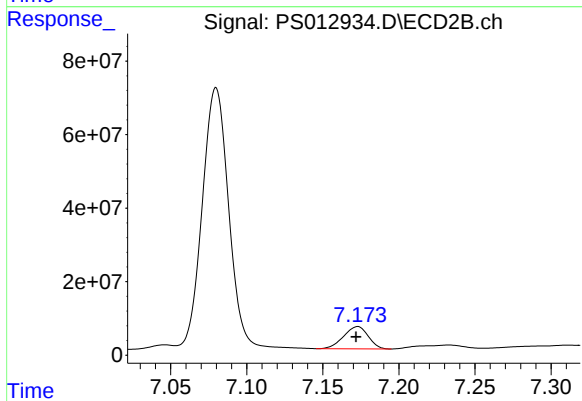
#5 DICAMBA

R.T.: 7.080 min
Delta R.T.: 0.002 min
Response: 863450676
Conc: 507.36 ng/ml



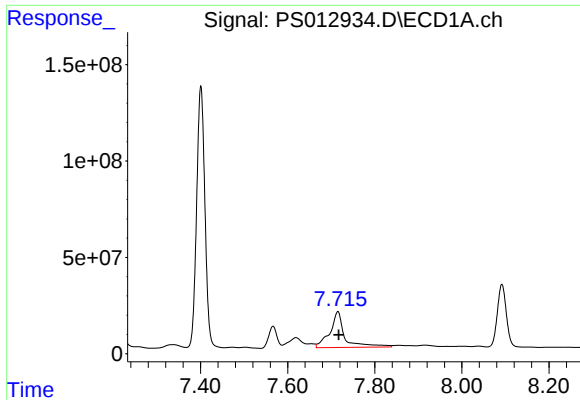
#6 MCP

R.T.: 7.566 min
Delta R.T.: -0.002 min
Response: 150518164
Conc: 56.52 ug/ml



#6 MCP

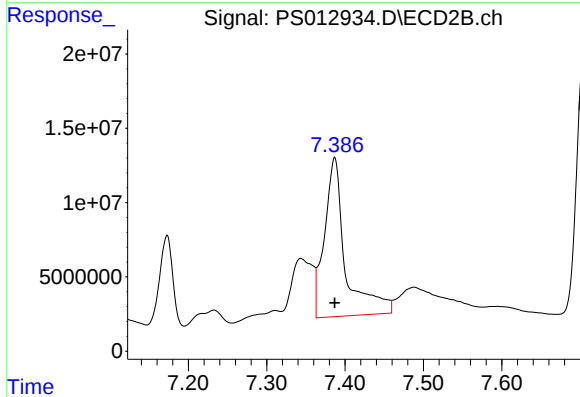
R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 68317551
Conc: 51.32 ug/ml



#7 MCPA

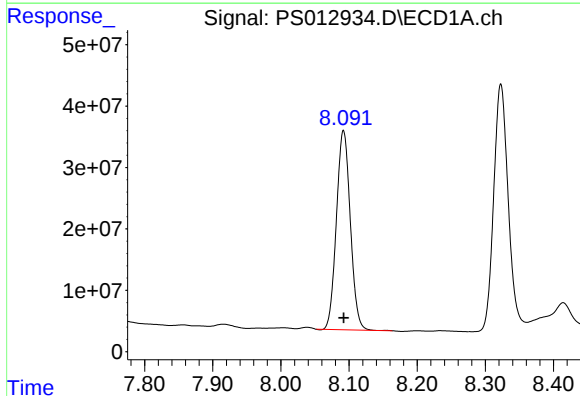
R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 446042706
Conc: 116.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
5412MSD



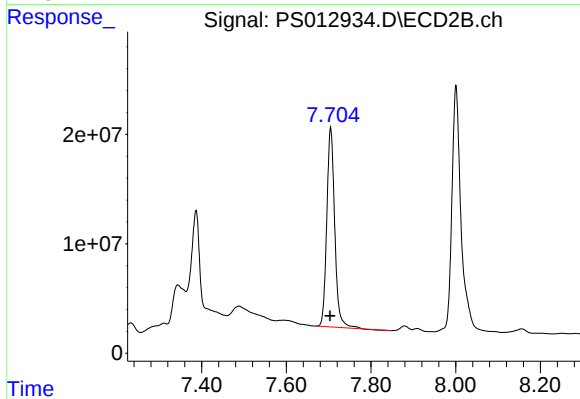
#7 MCPA

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 199279757
Conc: 90.96 ug/ml



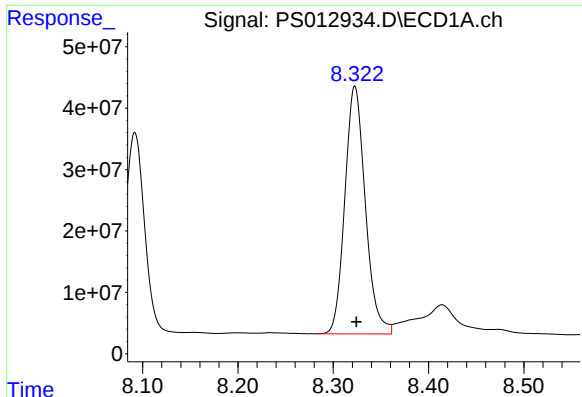
#8 DICHLORPROP

R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 459895244
Conc: 515.65 ng/ml



#8 DICHLORPROP

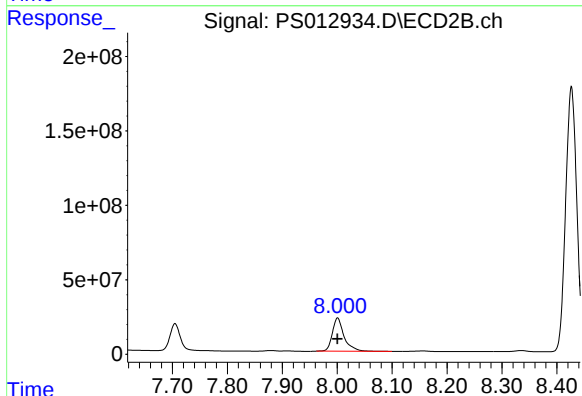
R.T.: 7.705 min
Delta R.T.: 0.001 min
Response: 236772457
Conc: 515.43 ng/ml



#9 2,4-D

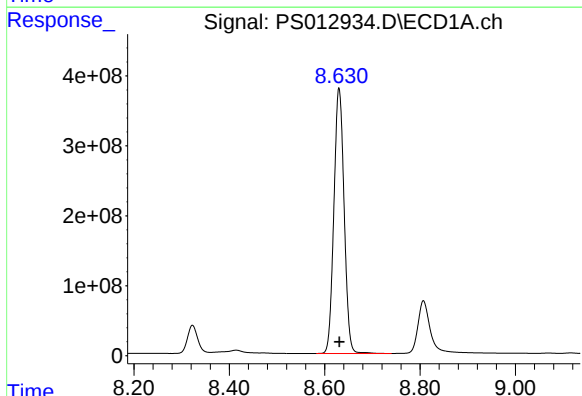
R.T.: 8.323 min
Delta R.T.: -0.002 min
Response: 603778403
Conc: 585.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
5412MSD



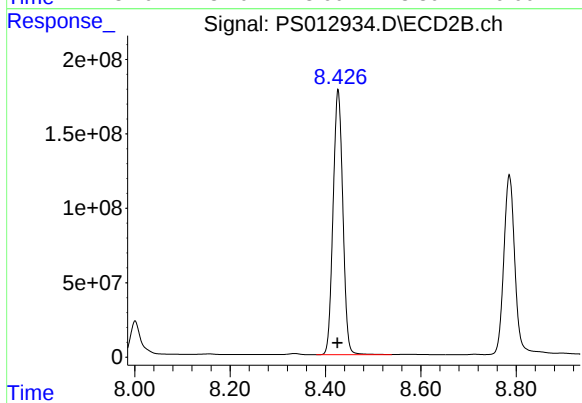
#9 2,4-D

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 331780713
Conc: 603.48 ng/ml



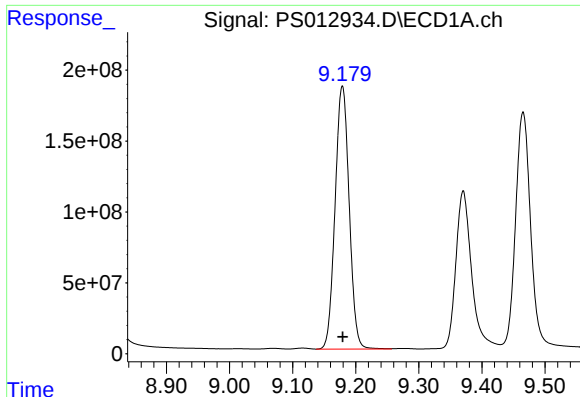
#10 Pentachlorophenol

R.T.: 8.630 min
Delta R.T.: 0.000 min
Response: 5644202293
Conc: 439.64 ng/ml



#10 Pentachlorophenol

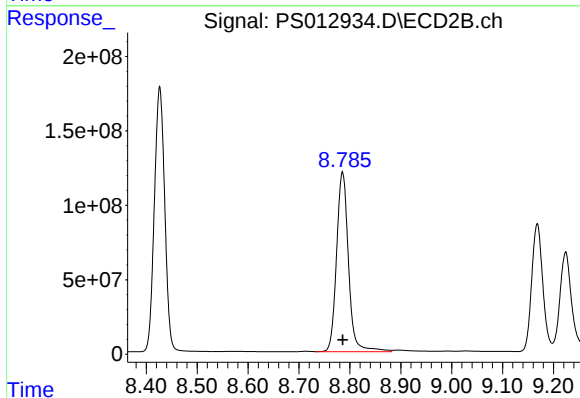
R.T.: 8.427 min
Delta R.T.: 0.001 min
Response: 2527731231
Conc: 447.52 ng/ml



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

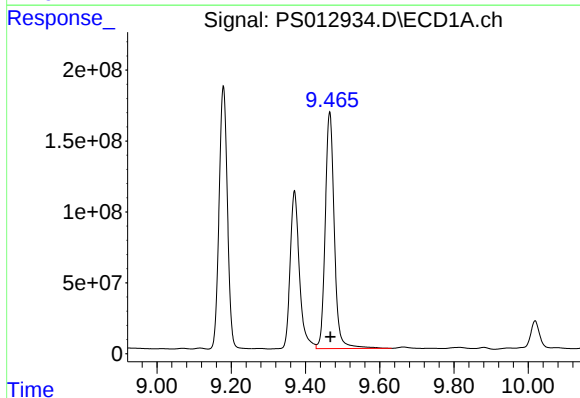
R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 2877980077
Conc: 561.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
5412MSD



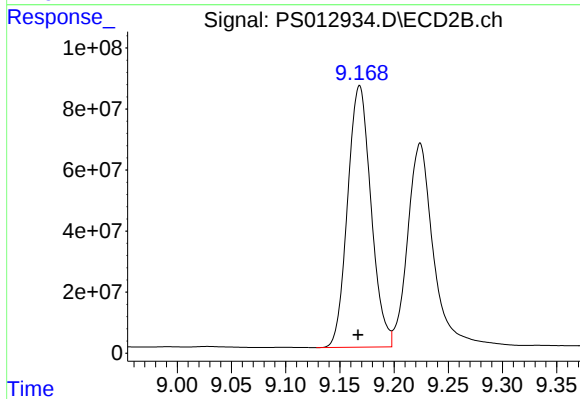
#11 2,4,5-TP (SILVEX)

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 1968254018
Conc: 830.27 ng/ml



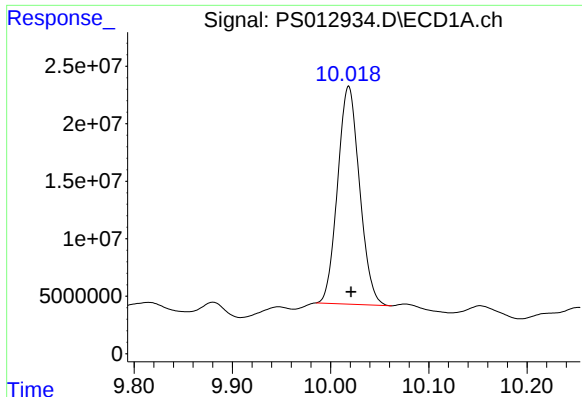
#12 2,4,5-T

R.T.: 9.465 min
Delta R.T.: -0.002 min
Response: 2833441398
Conc: 541.09 ng/ml



#12 2,4,5-T

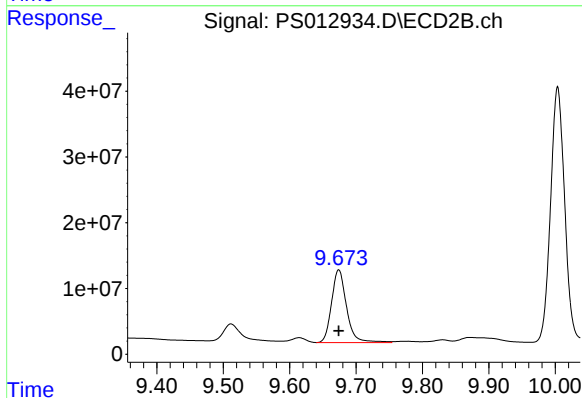
R.T.: 9.168 min
Delta R.T.: 0.001 min
Response: 1288613431
Conc: 570.12 ng/ml



#13 2,4-DB

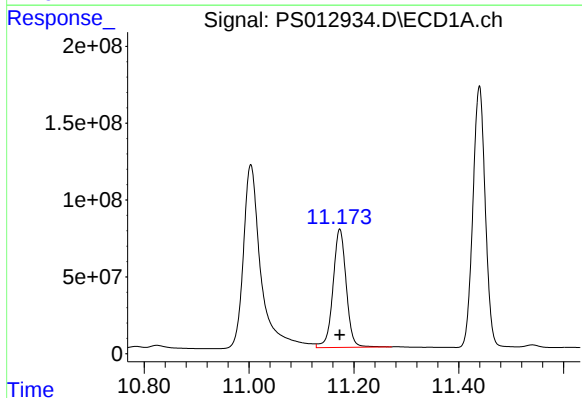
R.T.: 10.018 min
Delta R.T.: -0.003 min
Response: 294248952
Conc: 348.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
5412MSD



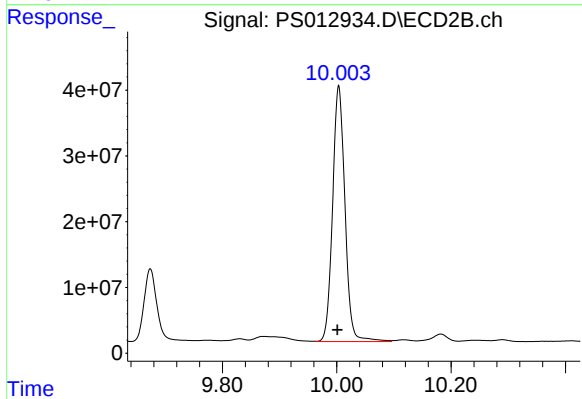
#13 2,4-DB

R.T.: 9.674 min
Delta R.T.: 0.000 min
Response: 173507217
Conc: 522.22 ng/ml



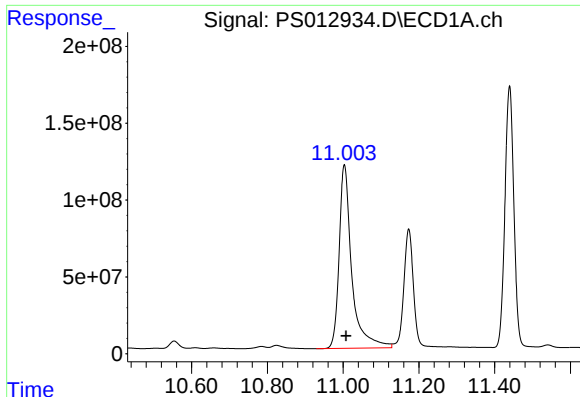
#14 DINOSEB

R.T.: 11.173 min
Delta R.T.: 0.000 min
Response: 1340355012
Conc: 312.64 ng/ml



#14 DINOSEB

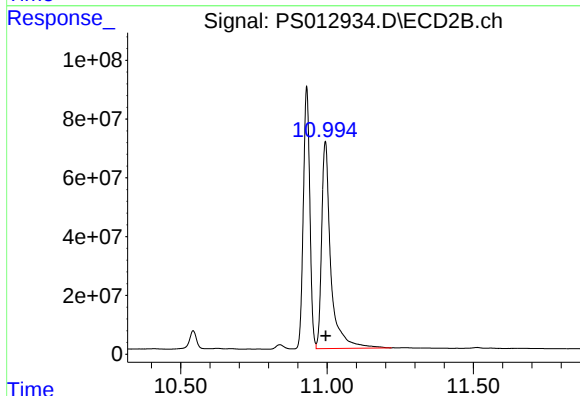
R.T.: 10.004 min
Delta R.T.: 0.002 min
Response: 585119302
Conc: 347.95 ng/ml



#15 Picloram

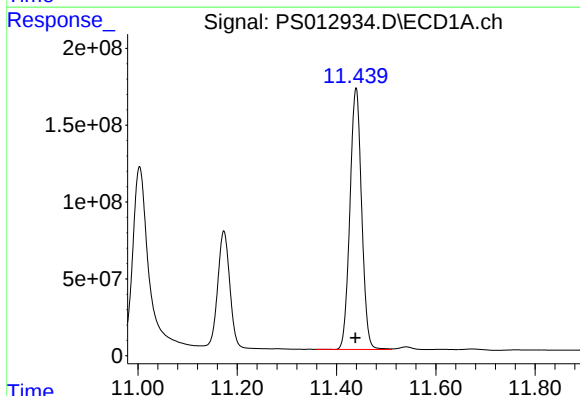
R.T.: 11.003 min
Delta R.T.: -0.004 min
Response: 2767247363
Conc: 437.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
5412MSD



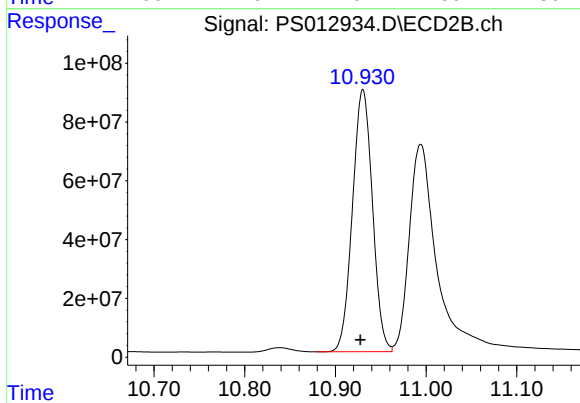
#15 Picloram

R.T.: 10.994 min
Delta R.T.: -0.001 min
Response: 1540420689
Conc: 427.92 ng/ml



#16 DCPA

R.T.: 11.439 min
Delta R.T.: 0.000 min
Response: 2782151034
Conc: 419.86 ng/ml



#16 DCPA

R.T.: 10.930 min
Delta R.T.: 0.003 min
Response: 1365797081
Conc: 448.19 ng/ml