

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120325\
 Data File : PS032591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2025 16:36
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 00:58:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120325.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 03 13:46:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.019	7.384	3734.2E6	3556.0E6	676.040	663.276
Target Compounds							
1) T	Dalapon	2.478	2.458	5492.9E6	4776.9E6	648.690	654.461
2) T	3,5-DICHL...	6.213	6.375	4945.8E6	4077.5E6	666.809	667.495
3) T	4-Nitroph...	6.856	6.955	956.9E6	1718.8E6	762.725	719.477
5) T	DICAMBA	7.192	7.577	15052.5E6	12984.6E6	677.480	654.469
6) T	MCPD	7.365	7.679	915.8E6	863.4E6	72.628	64.414
7) T	MCPA	7.513	7.925	1104.3E6	989.7E6	68.297	59.601
8) T	DICHLORPROP	7.888	8.283	3530.4E6	3165.9E6	655.031	637.284
9) T	2,4-D	8.129	8.619	3972.0E6	3496.5E6	650.549	622.556
10) T	Pentachlo...	8.390	9.086	49540.6E6	39520.8E6	675.653	646.843
11) T	2,4,5-TP ...	8.967	9.488	22361.1E6	17717.7E6	669.205	617.590
12) T	2,4,5-T	9.266	9.915	26434.2E6	17139.8E6	628.754	613.753
13) T	2,4-DB	9.831	10.474	2307.2E6	3017.5E6	739.689	740.756
14) T	DINOSEB	11.002	10.862	16171.5E6	10950.0E6	586.431	605.492
15) T	Picloram	10.853	11.981	27296.4E6	22162.0E6	693.777	615.671
16) T	DCPA	11.293	11.865	26755.4E6	20549.0E6	667.772	603.985

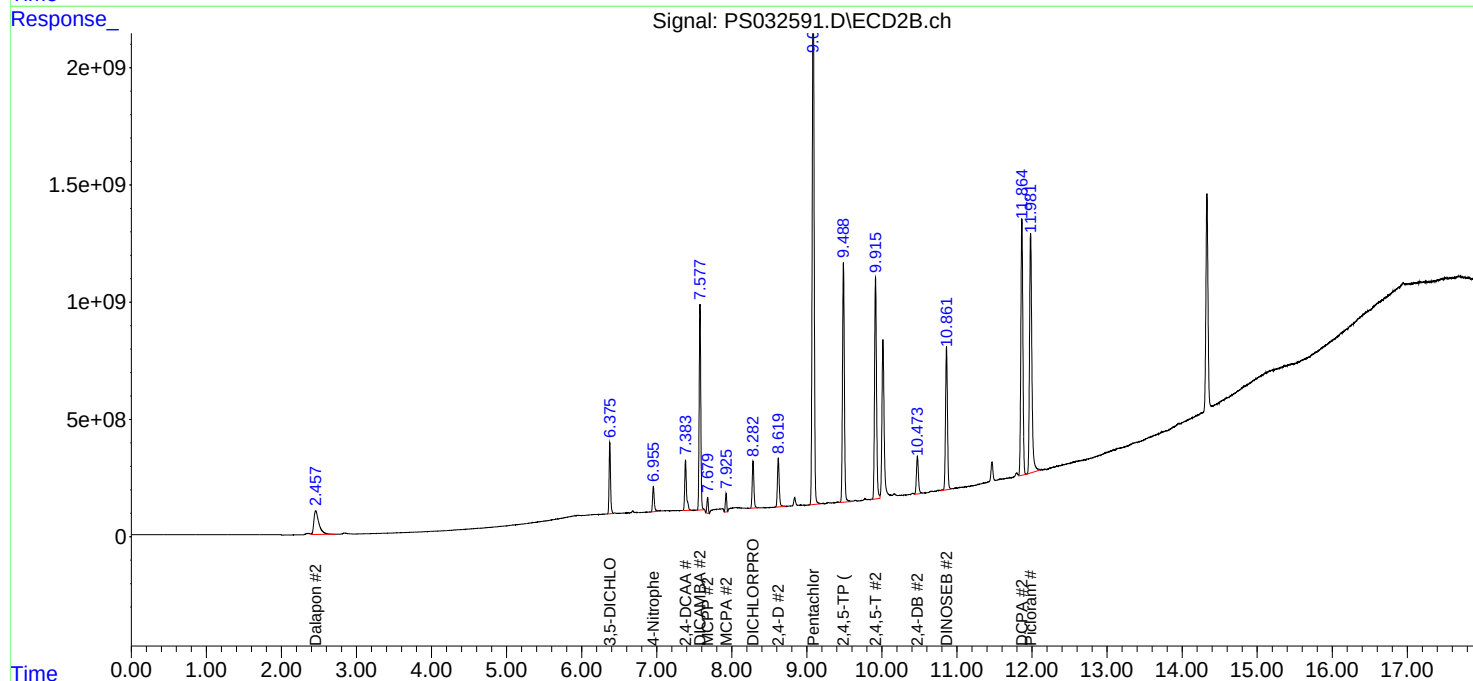
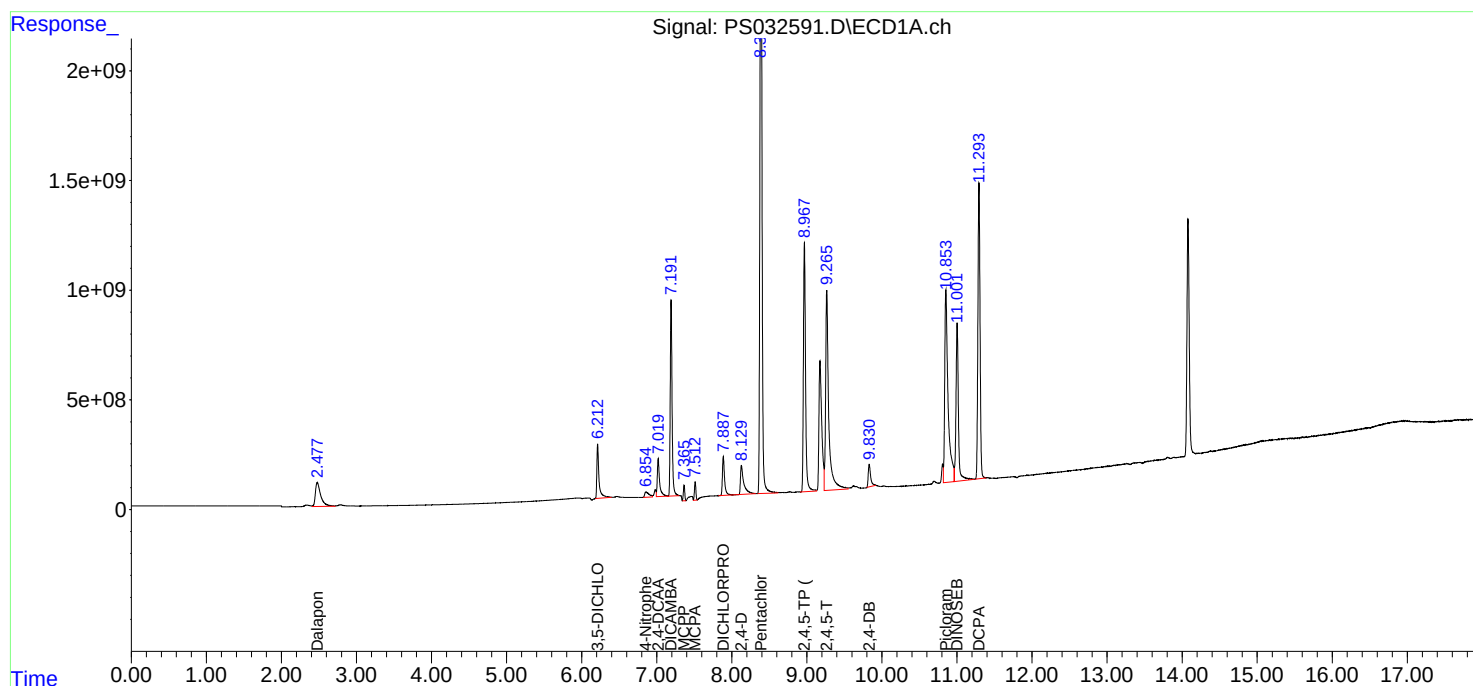
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

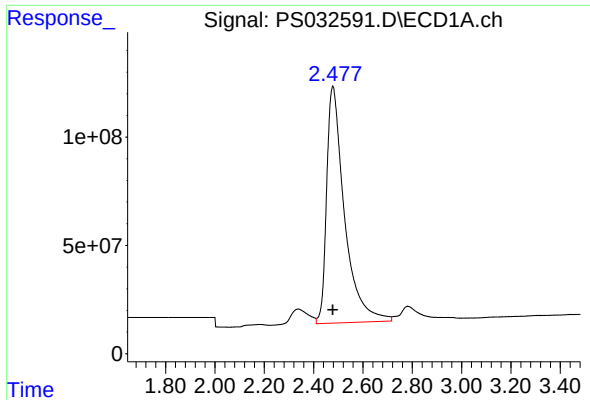
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120325\
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Integration File signal 1: autoint1.e
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Quant Time: Dec 04 00:58:03 2025
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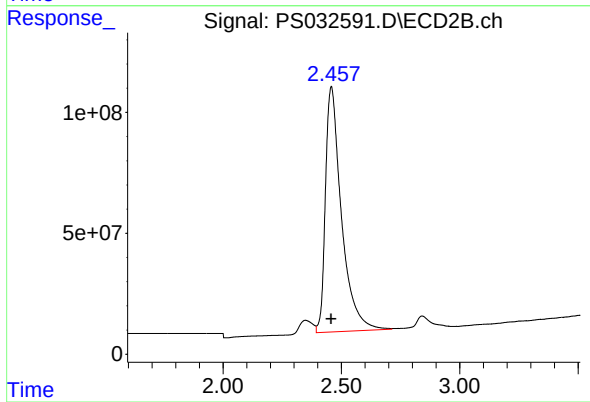




#1 Dalapon

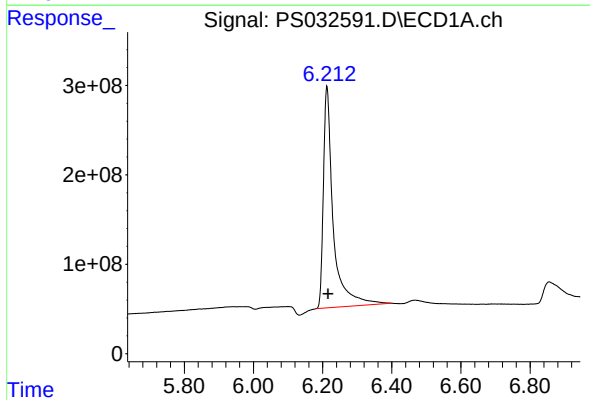
R.T.: 2.478 min
Delta R.T.: 0.000 min
Response: 5492880043
Conc: 648.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



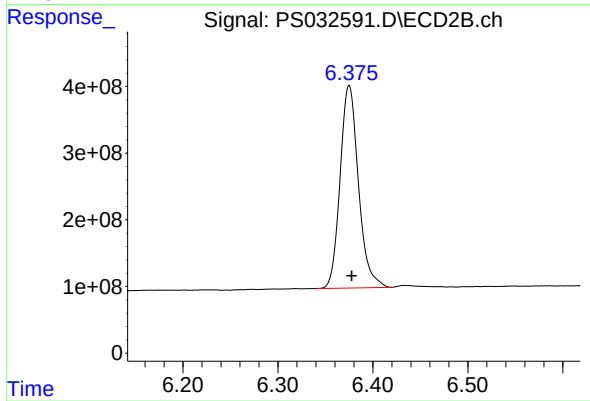
#1 Dalapon

R.T.: 2.458 min
Delta R.T.: 0.000 min
Response: 4776870407
Conc: 654.46 ng/ml



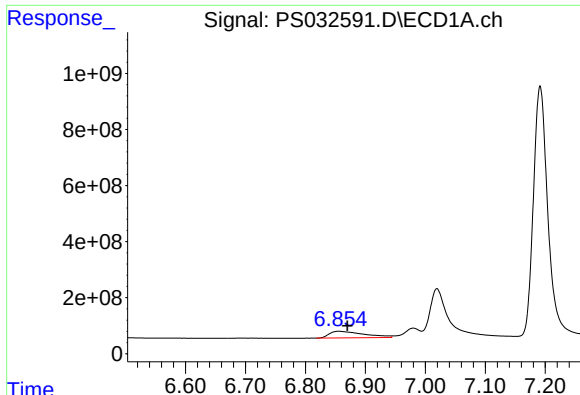
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.213 min
Delta R.T.: -0.003 min
Response: 4945837480
Conc: 666.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

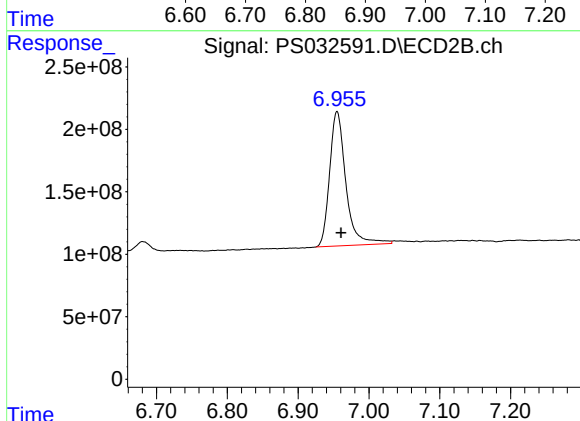
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 4077489887
Conc: 667.49 ng/ml



#3 4-Nitrophenol

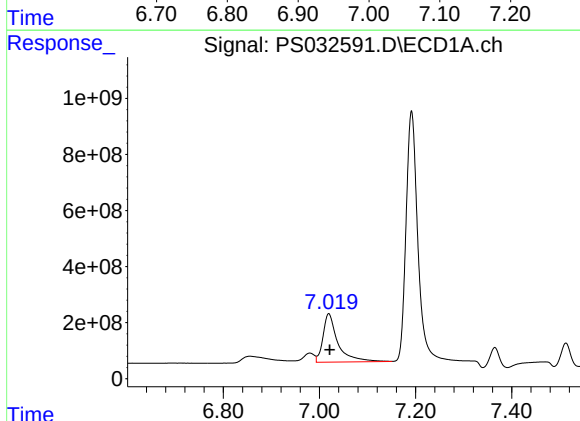
R.T.: 6.856 min
Delta R.T.: -0.014 min
Response: 956917013
Conc: 762.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



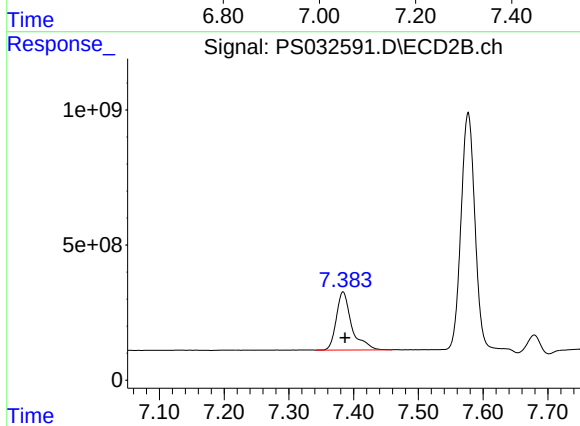
#3 4-Nitrophenol

R.T.: 6.955 min
Delta R.T.: -0.006 min
Response: 1718770436
Conc: 719.48 ng/ml



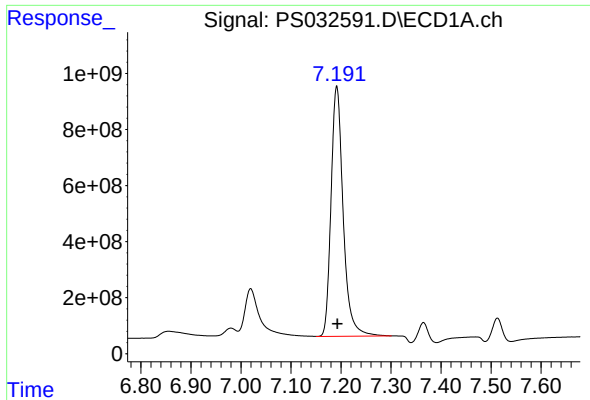
#4 2,4-DCAA

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 3734213390
Conc: 676.04 ng/ml



#4 2,4-DCAA

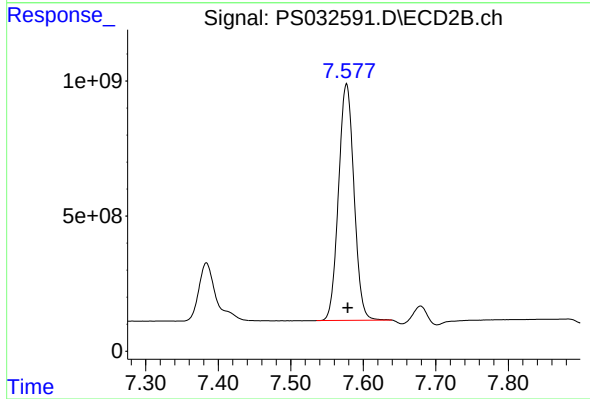
R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 3555963324
Conc: 663.28 ng/ml



#5 DICAMBA

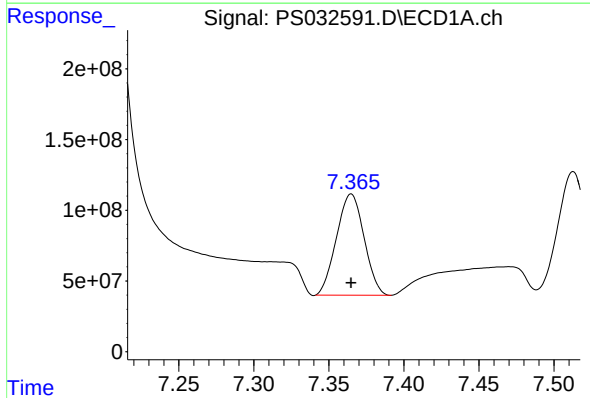
R.T.: 7.192 min
Delta R.T.: -0.001 min
Response: 15052486499
Conc: 677.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



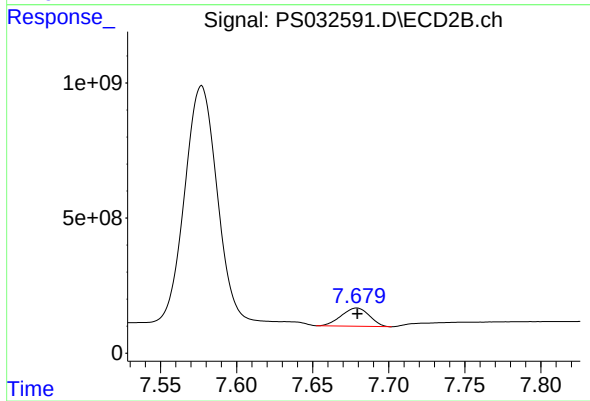
#5 DICAMBA

R.T.: 7.577 min
Delta R.T.: -0.002 min
Response: 12984577086
Conc: 654.47 ng/ml



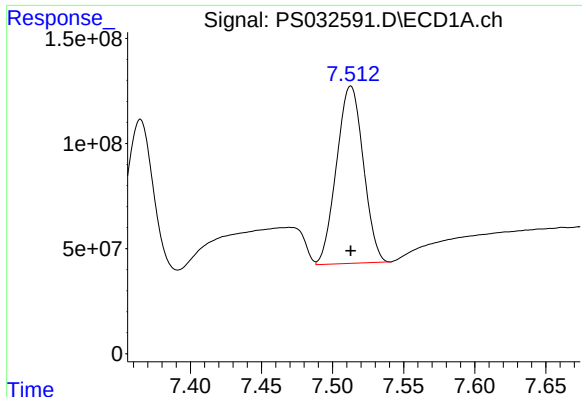
#6 MCP

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 915798690
Conc: 72.63 ug/ml



#6 MCP

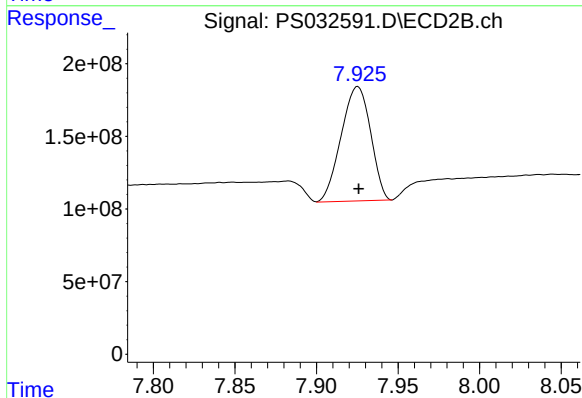
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 863421219
Conc: 64.41 ug/ml



#7 MCPA

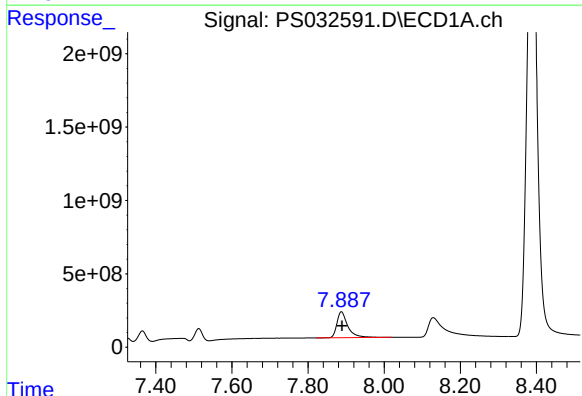
R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 1104339120
Conc: 68.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



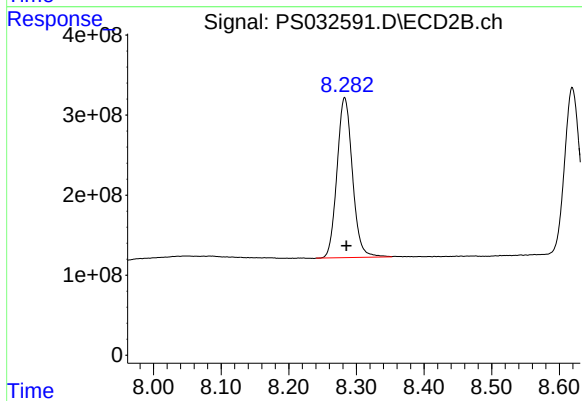
#7 MCPA

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 989690295
Conc: 59.60 ug/ml



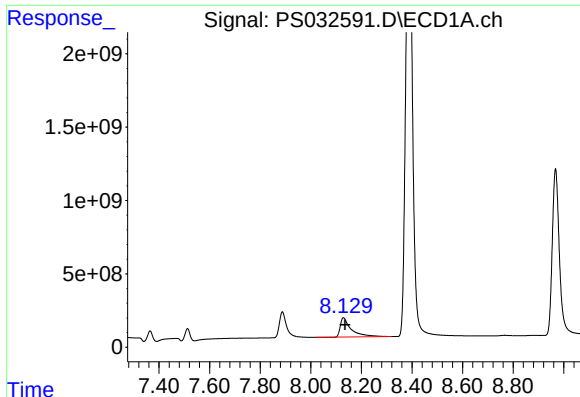
#8 DICHLORPROP

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 3530438739
Conc: 655.03 ng/ml



#8 DICHLORPROP

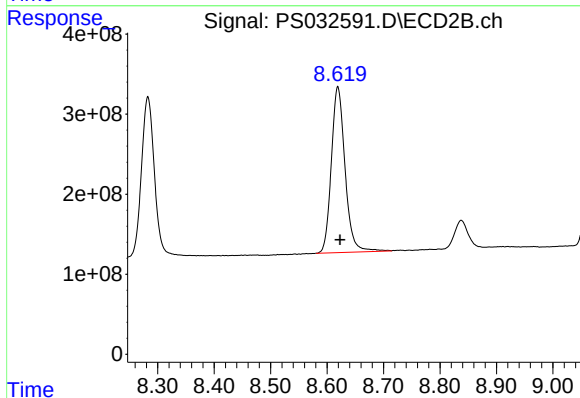
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 3165914617
Conc: 637.28 ng/ml



#9 2,4-D

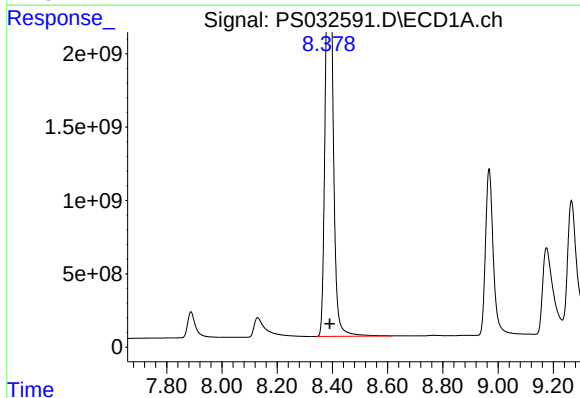
R.T.: 8.129 min
Delta R.T.: -0.006 min
Response: 3972029117
Conc: 650.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



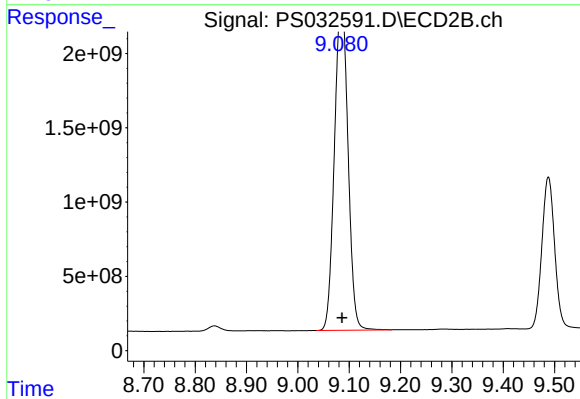
#9 2,4-D

R.T.: 8.619 min
Delta R.T.: -0.004 min
Response: 3496540813
Conc: 622.56 ng/ml



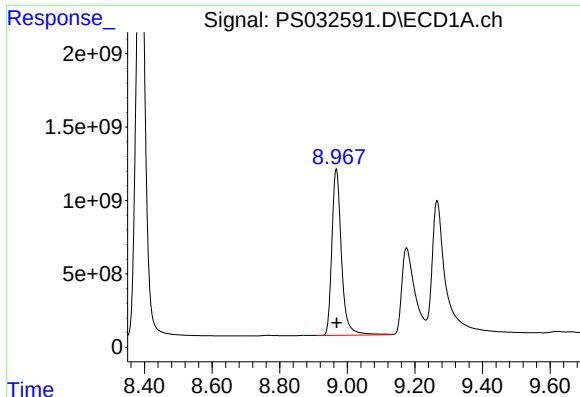
#10 Pentachlorophenol

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 49540649231
Conc: 675.65 ng/ml



#10 Pentachlorophenol

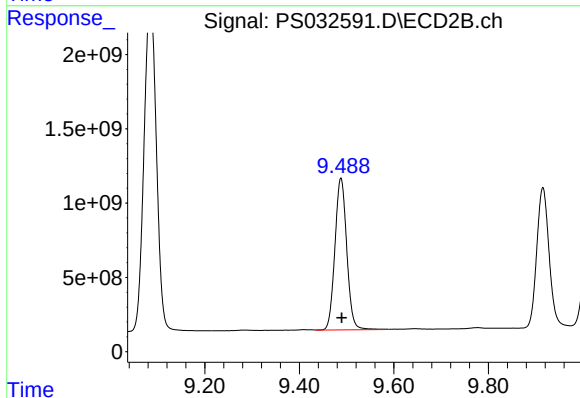
R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 39520765372
Conc: 646.84 ng/ml



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

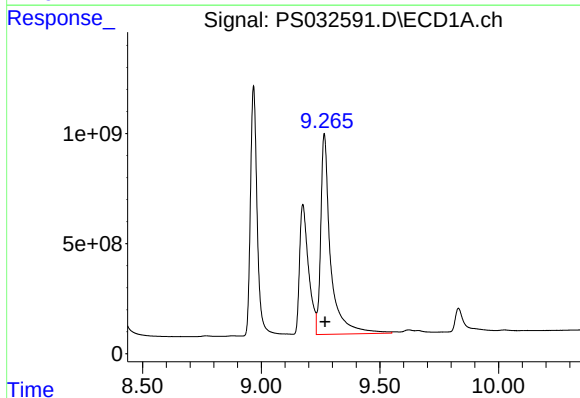
R.T.: 8.967 min
Delta R.T.: -0.001 min
Response: 22361111524
Conc: 669.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



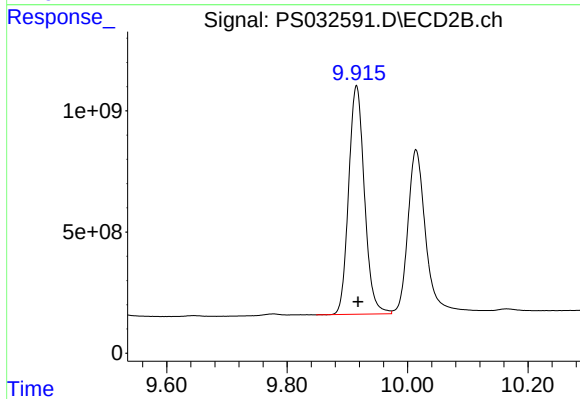
#11 2,4,5-TP (SILVEX)

R.T.: 9.488 min
Delta R.T.: -0.002 min
Response: 17717746191
Conc: 617.59 ng/ml



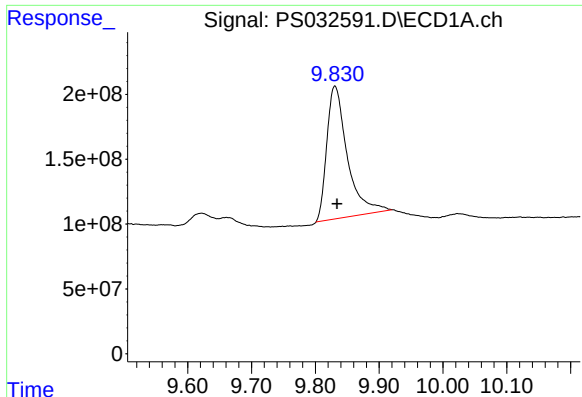
#12 2,4,5-T

R.T.: 9.266 min
Delta R.T.: -0.004 min
Response: 26434177045
Conc: 628.75 ng/ml



#12 2,4,5-T

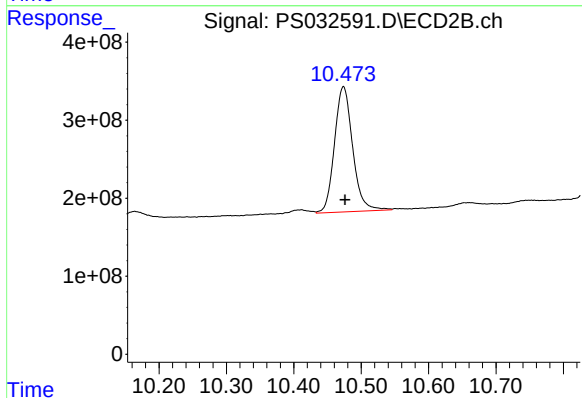
R.T.: 9.915 min
Delta R.T.: -0.003 min
Response: 17139763515
Conc: 613.75 ng/ml



#13 2,4-DB

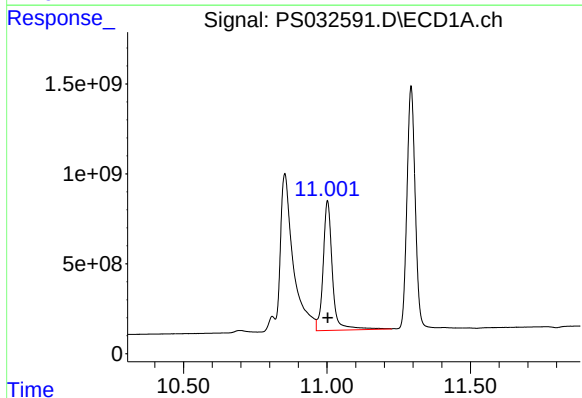
R.T.: 9.831 min
Delta R.T.: -0.003 min
Response: 2307175697
Conc: 739.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



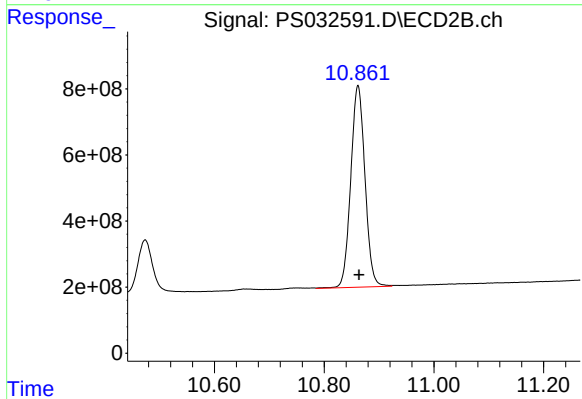
#13 2,4-DB

R.T.: 10.474 min
Delta R.T.: -0.002 min
Response: 3017513018
Conc: 740.76 ng/ml



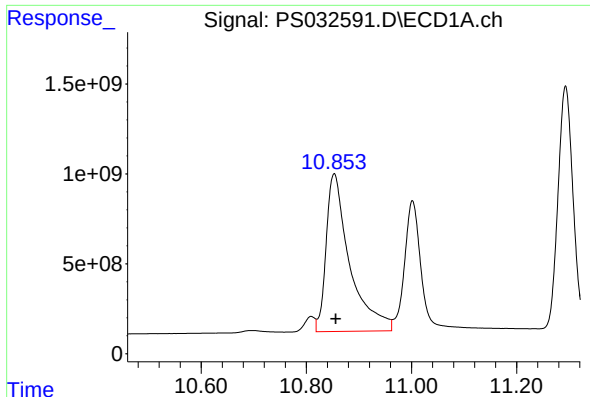
#14 DINOSEB

R.T.: 11.002 min
Delta R.T.: 0.000 min
Response: 16171493942
Conc: 586.43 ng/ml



#14 DINOSEB

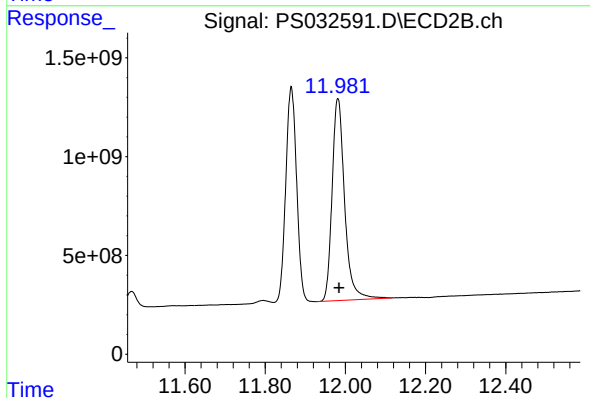
R.T.: 10.862 min
Delta R.T.: -0.002 min
Response: 10950037439
Conc: 605.49 ng/ml



#15 Picloram

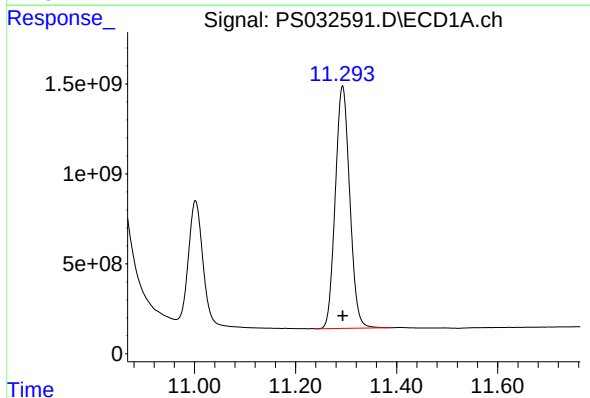
R.T.: 10.853 min
Delta R.T.: -0.003 min
Response: 27296379971
Conc: 693.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



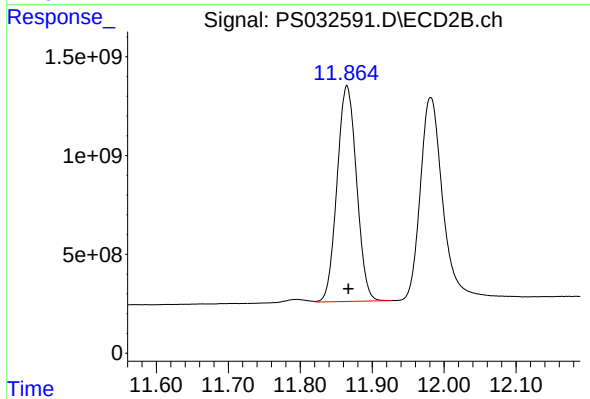
#15 Picloram

R.T.: 11.981 min
Delta R.T.: -0.003 min
Response: 22162000653
Conc: 615.67 ng/ml



#16 DCPA

R.T.: 11.293 min
Delta R.T.: 0.000 min
Response: 26755440122
Conc: 667.77 ng/ml



#16 DCPA

R.T.: 11.865 min
Delta R.T.: -0.002 min
Response: 20548992273
Conc: 603.99 ng/ml