

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102725\
 Data File : PS032172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 17:06
 Operator : AR\AJ
 Sample : PB170256BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170256BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 06:21:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102725.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 28 04:40:54 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	7.277	7.742	2163.5E6	521.5E6	500.376	476.938
Target Compounds							
1) T	Dalapon	2.659	2.686	3084.9E6	1619.3E6	427.799	440.268
2) T	3,5-DICHL...	6.444	6.696	2888.1E6	844.6E6	456.763	448.798
3) T	4-Nitroph...	7.104	7.316	514.1E6	580.1E6	473.777	365.716
5) T	DICAMBA	7.458	7.933	8498.3E6	3636.4E6	460.022	445.313
6) T	MCPD	7.633	8.027	468.0E6	112.5E6	43.469	43.978
7) T	MCPA	7.781	8.274	567.9E6	150.8E6	43.615	43.055
8) T	DICHLORPROP	8.167	8.654	1998.2E6	834.4E6	459.382	454.098
9) T	2,4-D	8.411	9.004	1949.1E6	869.8E6	470.421	450.496
10) T	Pentachlo...	8.694	9.500	32013.5E6	23511.6E6	518.833	484.128
11) T	2,4,5-TP ...	9.273	9.887	11732.0E6	8644.3E6	475.307	457.326
12) T	2,4,5-T	9.575	10.319	10317.0E6	7218.0E6	495.280	447.580
13) T	2,4-DB	10.153	10.889	1101.7E6	543.4E6	478.708	393.810
14) T	DINOSEB	11.337	11.257	8789.0E6	6072.5E6	457.766	440.349
15) T	Picloram	11.185	12.391	6773.1E6	11169.9E6	359.664	384.251
16) T	DCPA	11.637	12.297	15634.1E6	14589.9E6	487.950	468.532

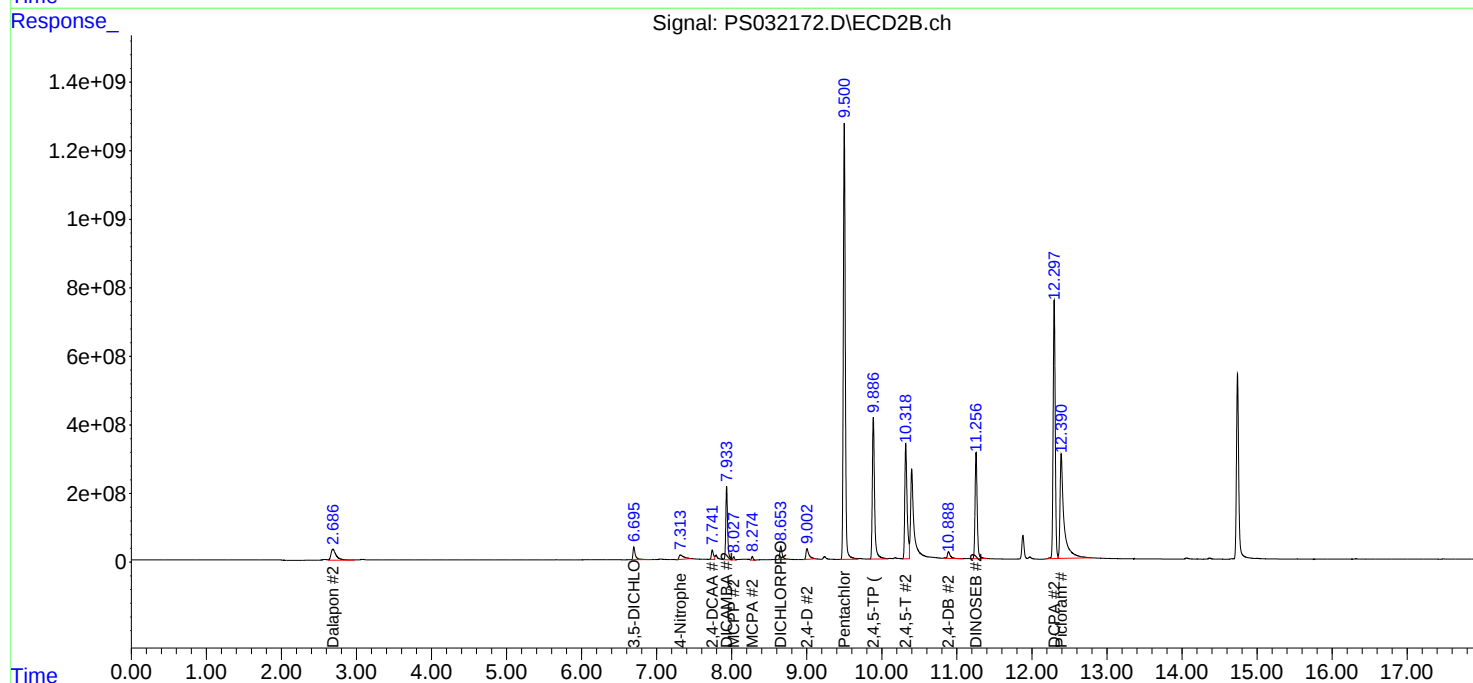
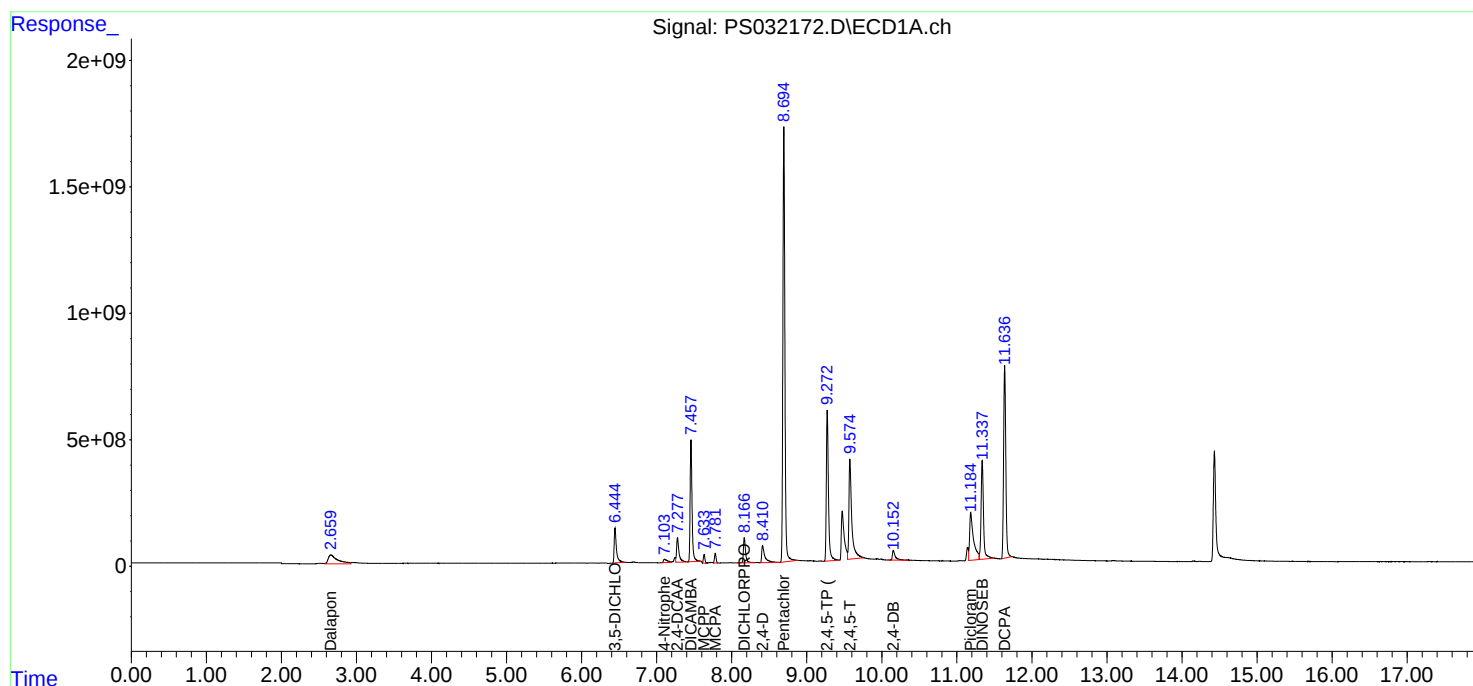
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

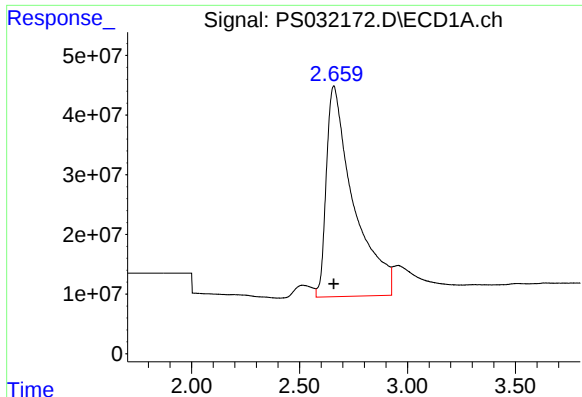
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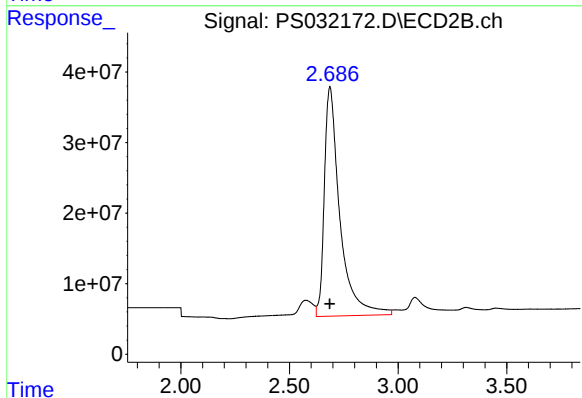




#1 Dalapon

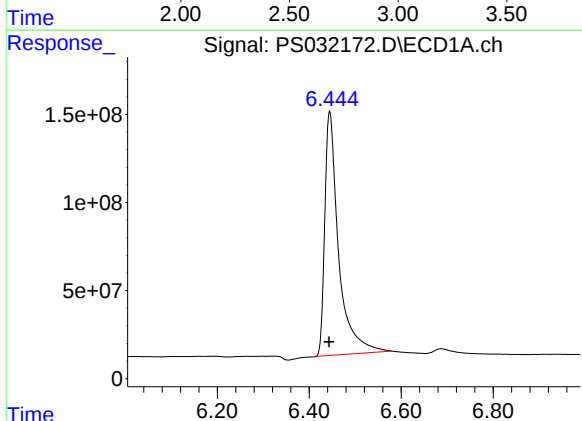
R.T.: 2.659 min
Delta R.T.: 0.000 min
Response: 3084912064
Conc: 427.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170256BS



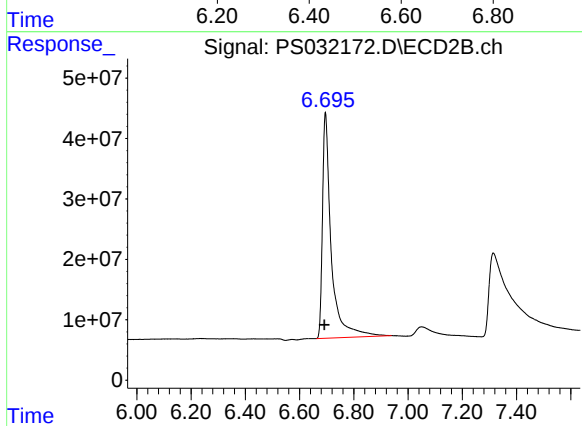
#1 Dalapon

R.T.: 2.686 min
Delta R.T.: 0.001 min
Response: 1619295375
Conc: 440.27 ng/ml



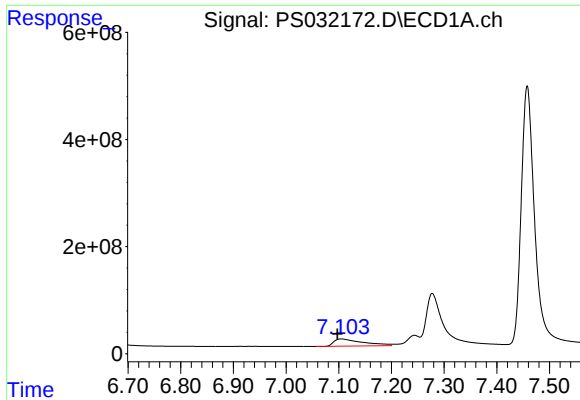
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.444 min
Delta R.T.: 0.002 min
Response: 2888078614
Conc: 456.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

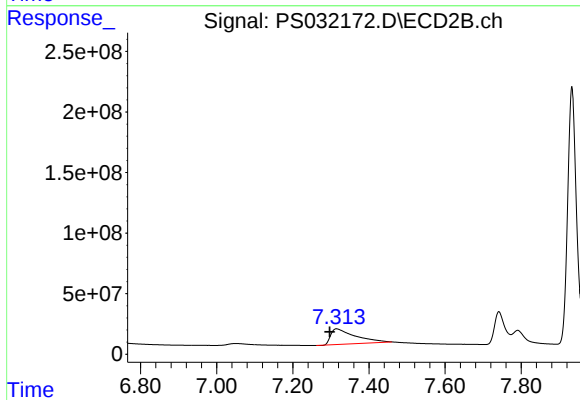
R.T.: 6.696 min
Delta R.T.: 0.004 min
Response: 844629391
Conc: 448.80 ng/ml



#3 4-Nitrophenol

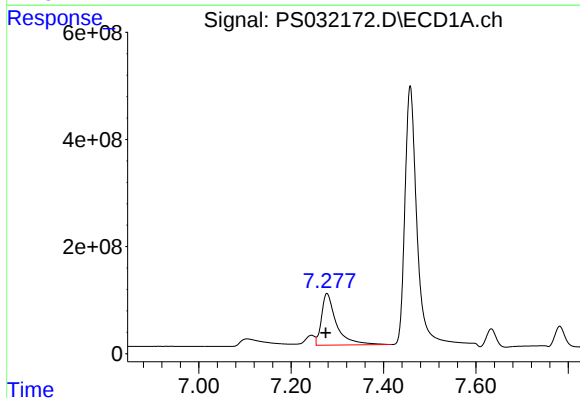
R.T.: 7.104 min
Delta R.T.: 0.007 min
Response: 514071673
Conc: 473.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170256BS



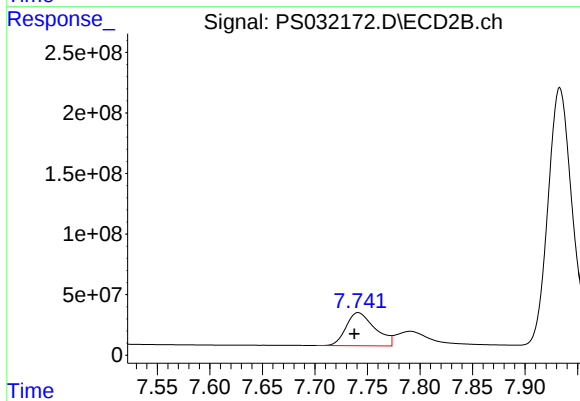
#3 4-Nitrophenol

R.T.: 7.316 min
Delta R.T.: 0.019 min
Response: 580146261
Conc: 365.72 ng/ml



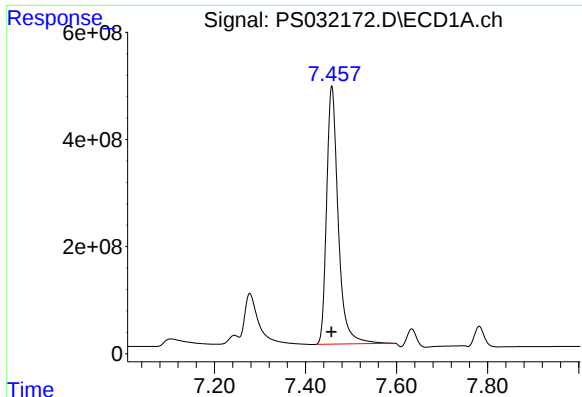
#4 2,4-DCAA

R.T.: 7.277 min
Delta R.T.: 0.002 min
Response: 2163459160
Conc: 500.38 ng/ml



#4 2,4-DCAA

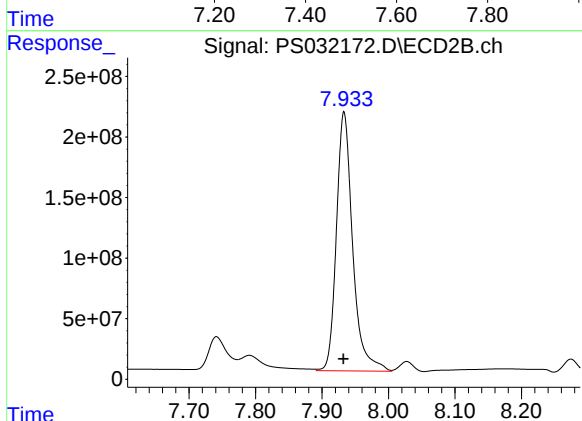
R.T.: 7.742 min
Delta R.T.: 0.004 min
Response: 521548160
Conc: 476.94 ng/ml



#5 DICAMBA

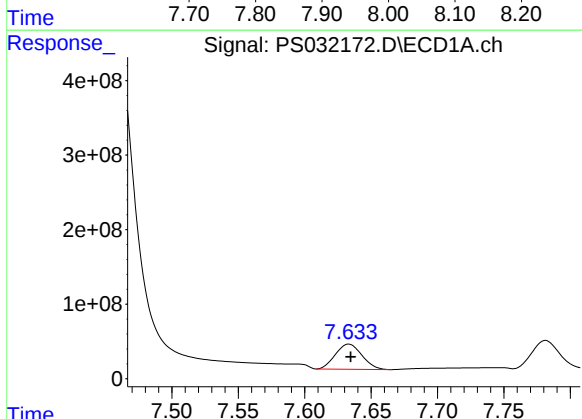
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 8498260043
Conc: 460.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170256BS



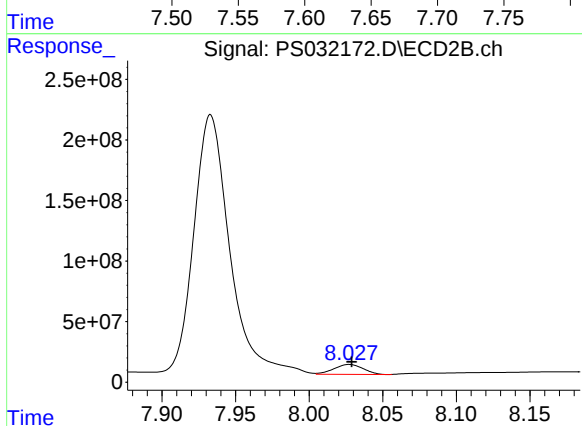
#5 DICAMBA

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 3636409402
Conc: 445.31 ng/ml



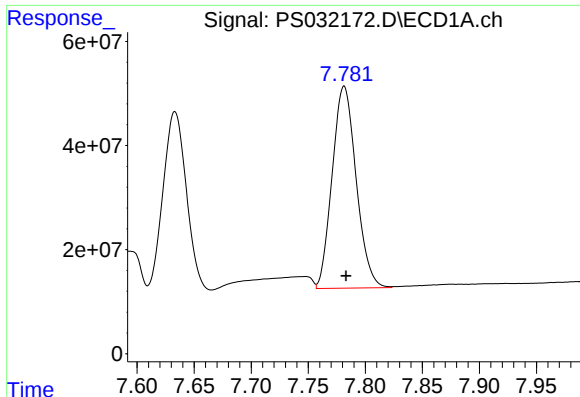
#6 MCP

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 468017080
Conc: 43.47 ug/ml



#6 MCP

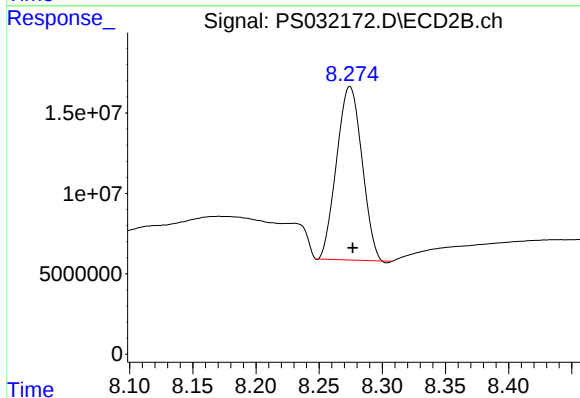
R.T.: 8.027 min
Delta R.T.: -0.002 min
Response: 112474532
Conc: 43.98 ug/ml



#7 MCPA

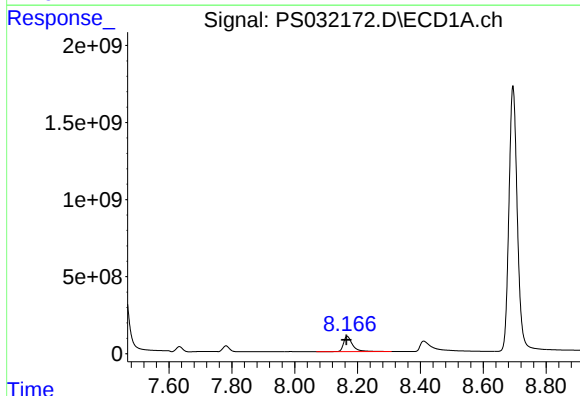
R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 567920578
Conc: 43.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB170256BS



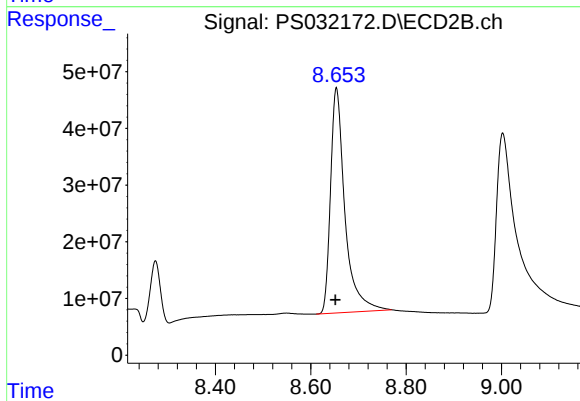
#7 MCPA

R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 150768497
Conc: 43.05 ug/ml



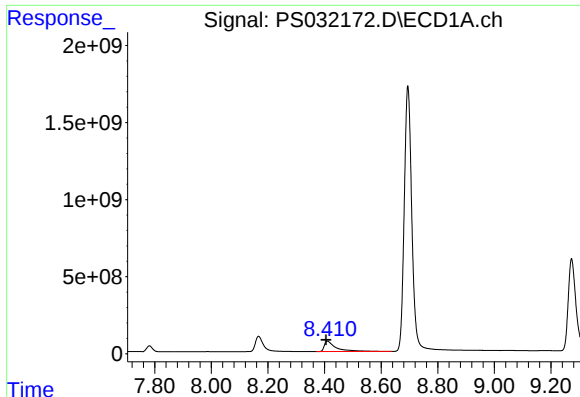
#8 DICHLORPROP

R.T.: 8.167 min
Delta R.T.: 0.002 min
Response: 1998209966
Conc: 459.38 ng/ml



#8 DICHLORPROP

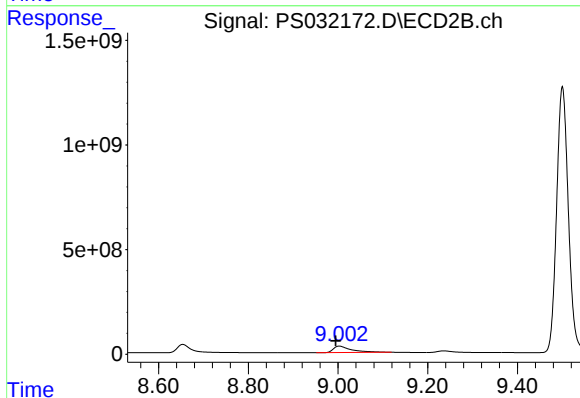
R.T.: 8.654 min
Delta R.T.: 0.003 min
Response: 834363152
Conc: 454.10 ng/ml



#9 2,4-D

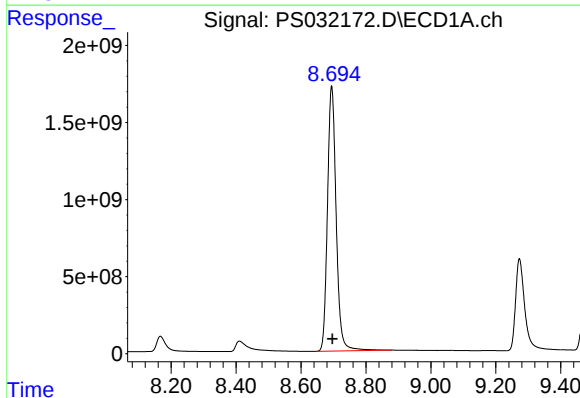
R.T.: 8.411 min
Delta R.T.: 0.005 min
Response: 1949140186
Conc: 470.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170256BS



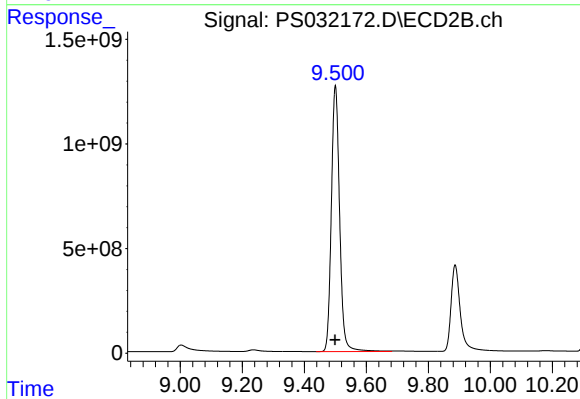
#9 2,4-D

R.T.: 9.004 min
Delta R.T.: 0.008 min
Response: 869765783
Conc: 450.50 ng/ml



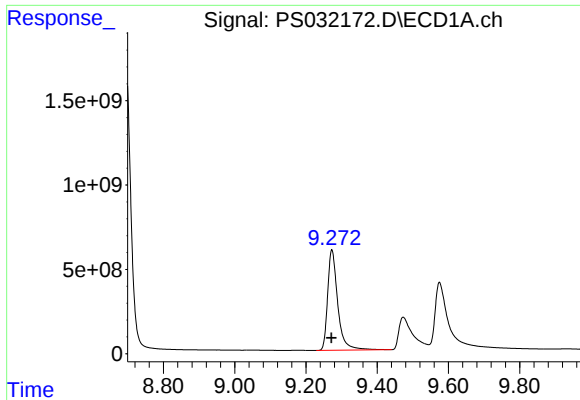
#10 Pentachlorophenol

R.T.: 8.694 min
Delta R.T.: -0.003 min
Response: 32013515164
Conc: 518.83 ng/ml



#10 Pentachlorophenol

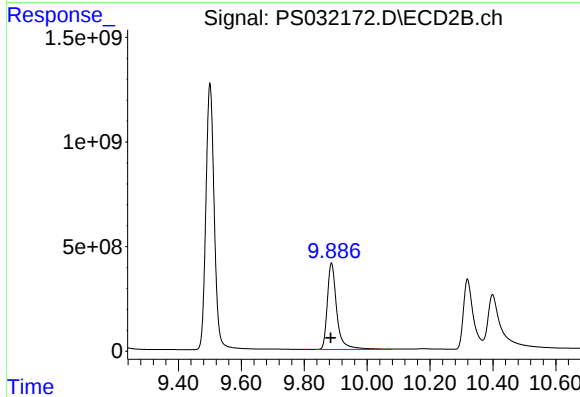
R.T.: 9.500 min
Delta R.T.: 0.001 min
Response: 23511591415
Conc: 484.13 ng/ml



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

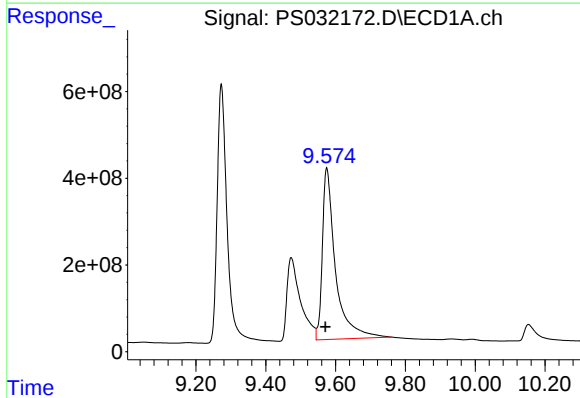
R.T.: 9.273 min
Delta R.T.: 0.000 min
Response: 11732042393
Conc: 475.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170256BS



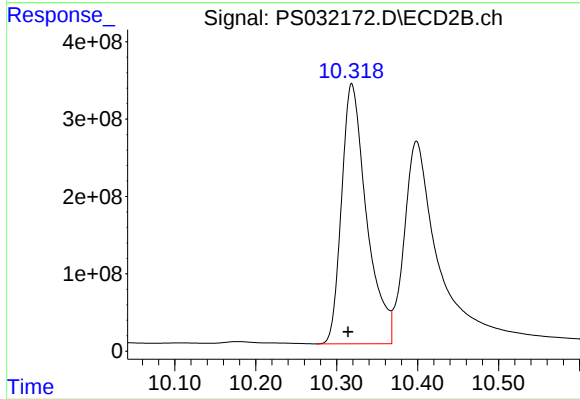
#11 2,4,5-TP (SILVEX)

R.T.: 9.887 min
Delta R.T.: 0.003 min
Response: 8644290803
Conc: 457.33 ng/ml



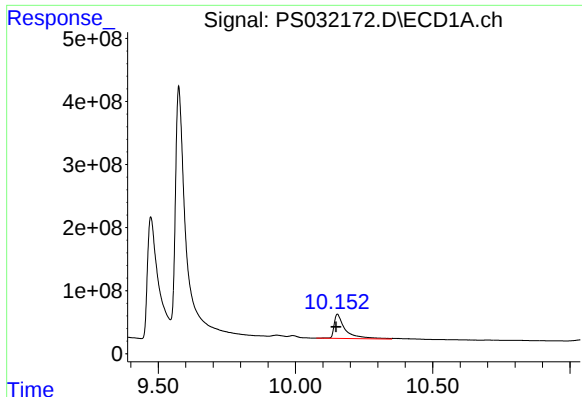
#12 2,4,5-T

R.T.: 9.575 min
Delta R.T.: 0.004 min
Response: 10316972350
Conc: 495.28 ng/ml



#12 2,4,5-T

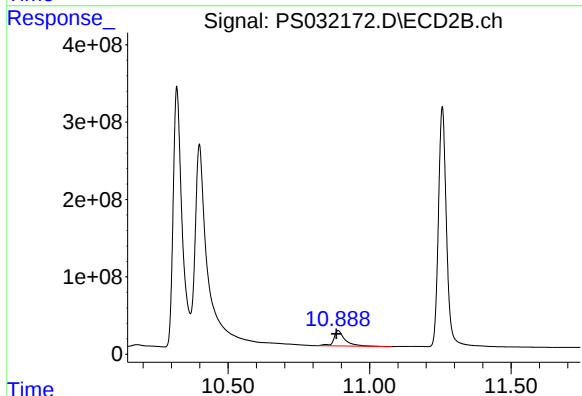
R.T.: 10.319 min
Delta R.T.: 0.005 min
Response: 7218028271
Conc: 447.58 ng/ml



#13 2,4-DB

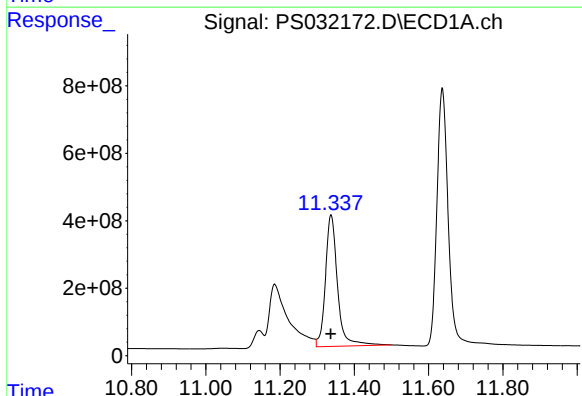
R.T.: 10.153 min
Delta R.T.: 0.005 min
Response: 1101653003
Conc: 478.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170256BS



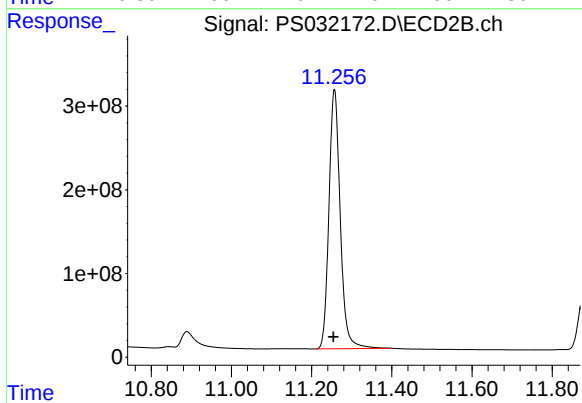
#13 2,4-DB

R.T.: 10.889 min
Delta R.T.: 0.007 min
Response: 543378526
Conc: 393.81 ng/ml



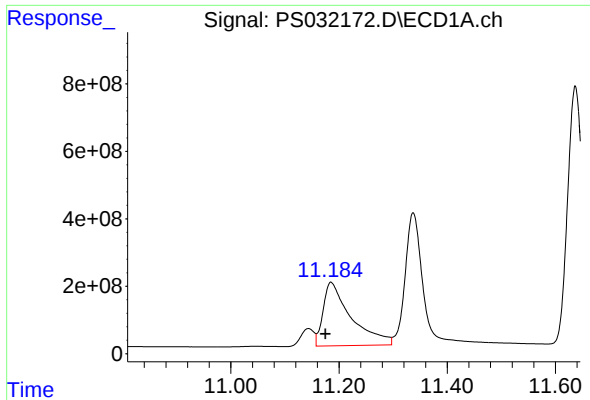
#14 DINOSEB

R.T.: 11.337 min
Delta R.T.: 0.000 min
Response: 8789041673
Conc: 457.77 ng/ml



#14 DINOSEB

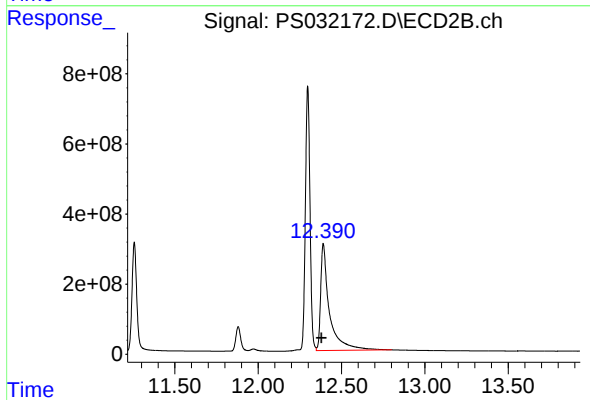
R.T.: 11.257 min
Delta R.T.: 0.002 min
Response: 6072543624
Conc: 440.35 ng/ml



#15 Picloram

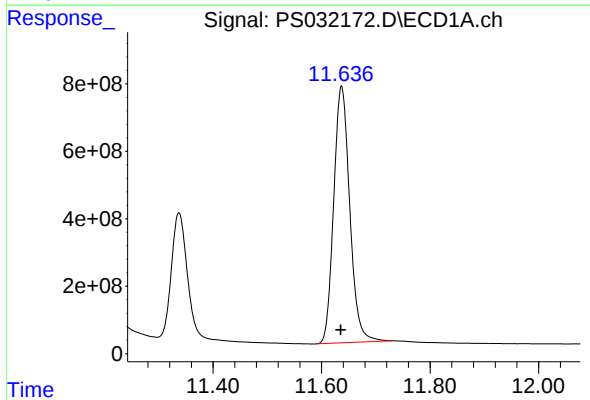
R.T.: 11.185 min
Delta R.T.: 0.010 min
Response: 6773073040
Conc: 359.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170256BS



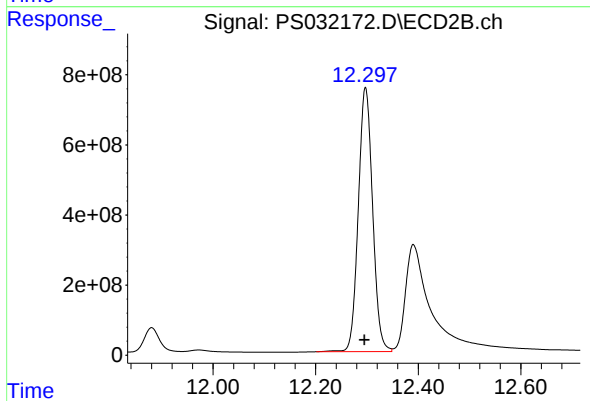
#15 Picloram

R.T.: 12.391 min
Delta R.T.: 0.013 min
Response: 11169852359
Conc: 384.25 ng/ml



#16 DCPA

R.T.: 11.637 min
Delta R.T.: 0.001 min
Response: 15634118525
Conc: 487.95 ng/ml



#16 DCPA

R.T.: 12.297 min
Delta R.T.: 0.002 min
Response: 14589928554
Conc: 468.53 ng/ml