

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020425\
 Data File : PS029063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 14:56
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 03:53:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 04 17:44:08 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	7.191	7.667	2102.5E6	768.0E6	775.838	693.973
Target Compounds							
1) T	Dalapon	2.613	2.663	2264.8E6	1370.1E6	758.257	674.120
2) T	3,5-DICHL...	6.369	6.635	2870.6E6	1070.7E6	735.302	653.406
3) T	4-Nitroph...	6.990	7.198	1245.0E6	598.7E6	712.054	679.062
5) T	DICAMBA	7.376	7.864	8785.7E6	3903.8E6	753.641	699.708
6) T	MCPD	7.558	7.968	499.7E6	193.6E6	71.717	63.896
7) T	MCPA	7.707	8.210	730.0E6	262.1E6	73.795	61.668
8) T	DICHLORPROP	8.079	8.575	2257.9E6	951.6E6	730.938	681.901
9) T	2,4-D	8.308	8.902	2396.9E6	996.7E6	726.988	670.938
10) T	Pentachlo...	8.604	9.423	35966.9E6	16920.7E6	792.060	742.005
11) T	2,4,5-TP ...	9.179	9.800	14037.0E6	6818.5E6	752.753	730.139
12) T	2,4,5-T	9.471	10.217	13950.0E6	6393.1E6	745.172	715.852
13) T	2,4-DB	10.041	10.781	2463.8E6	663.6E6	705.582	667.196
14) T	DINOSEB	11.242	11.158	11606.4E6	4392.0E6	720.122	691.692
15) T	Picloram	11.054	12.239	22008.8E6	9238.1E6	710.207	686.364
16) T	DCPA	11.537	12.195	21073.0E6	8599.0E6	755.545	763.077

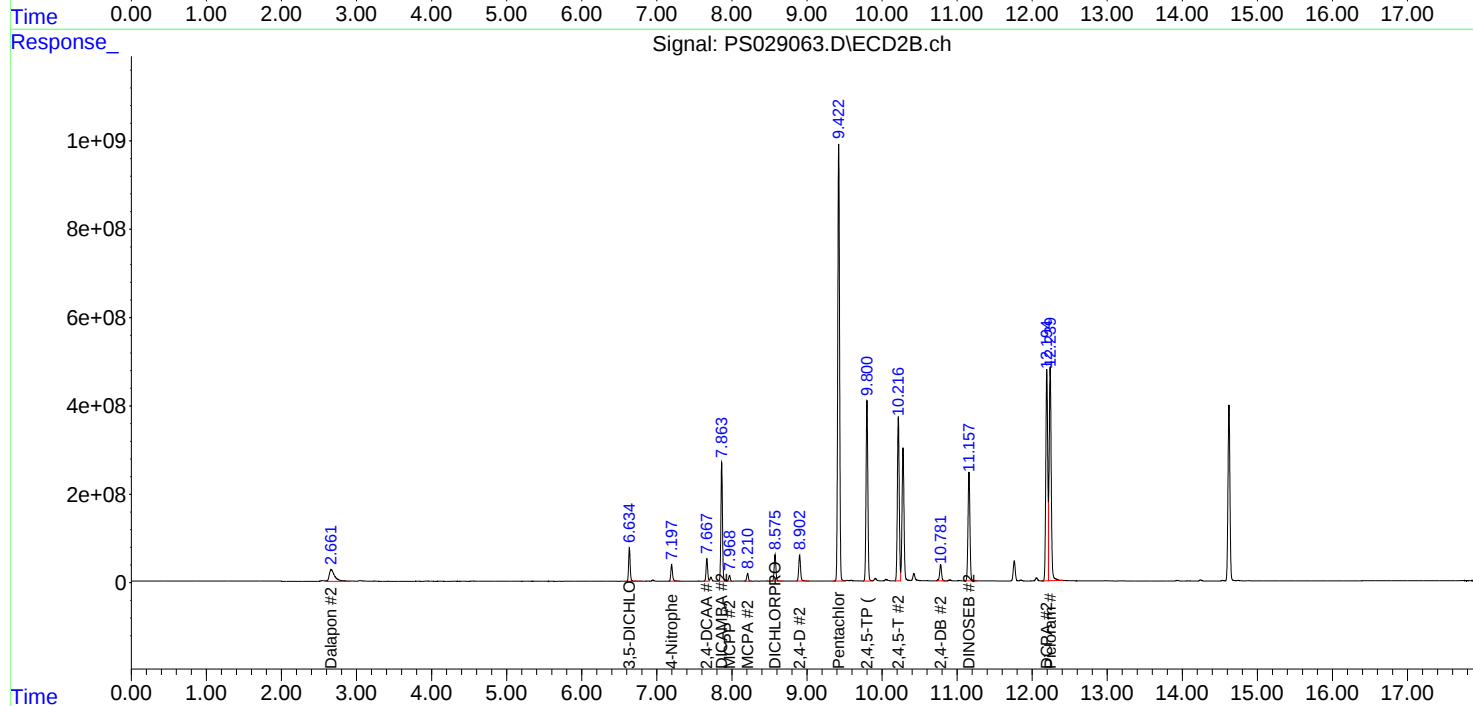
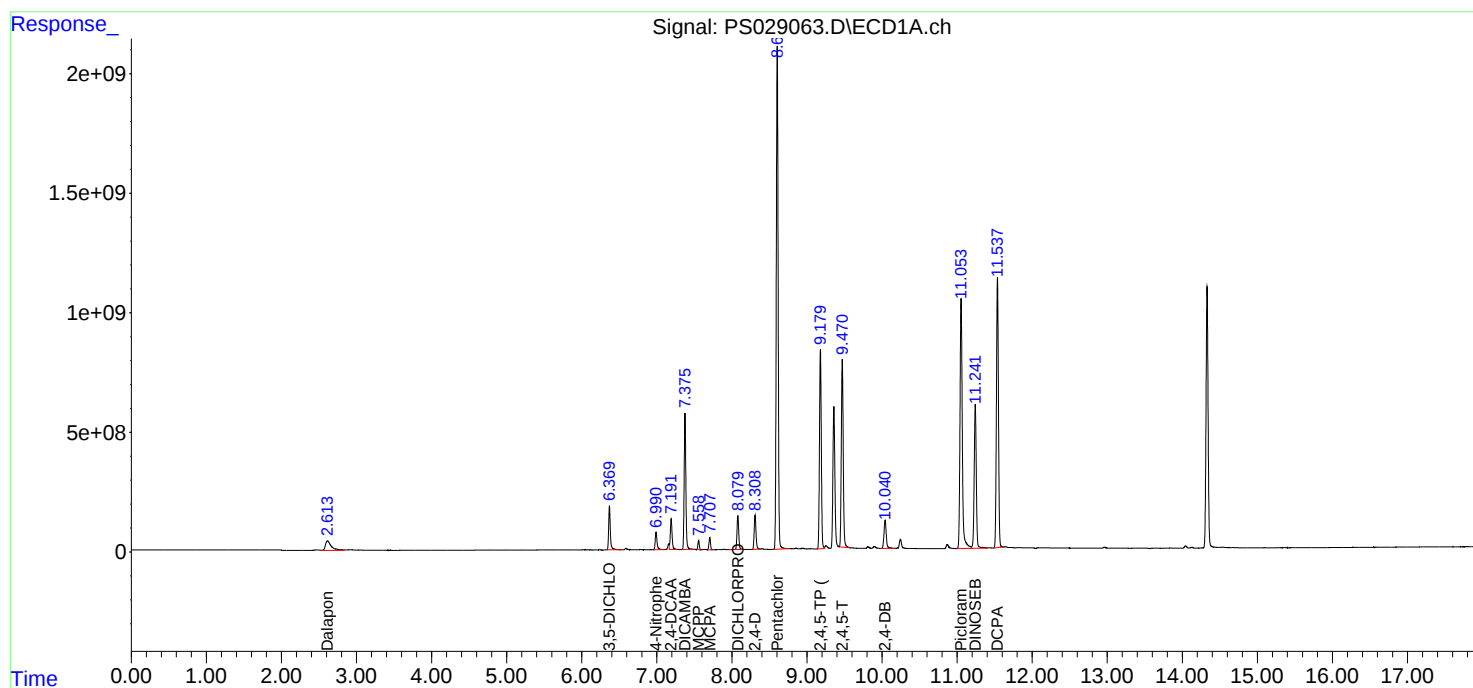
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

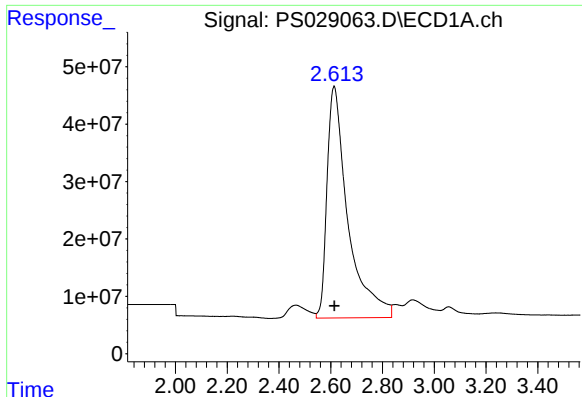
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Integration File signal 1: autoint1.e
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Quant Time: Feb 05 03:53:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
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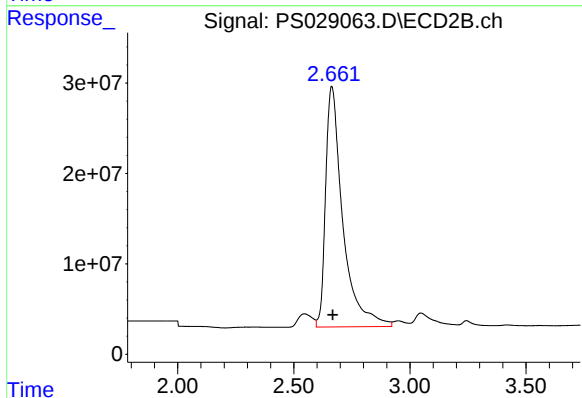




#1 Dalapon

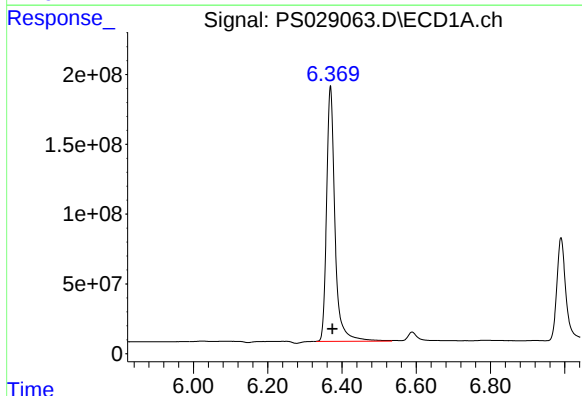
R.T.: 2.613 min
Delta R.T.: -0.002 min
Response: 2264766366
Conc: 758.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



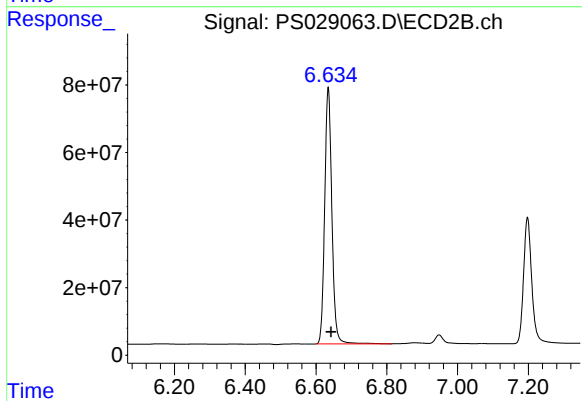
#1 Dalapon

R.T.: 2.663 min
Delta R.T.: -0.005 min
Response: 1370122271
Conc: 674.12 ng/ml



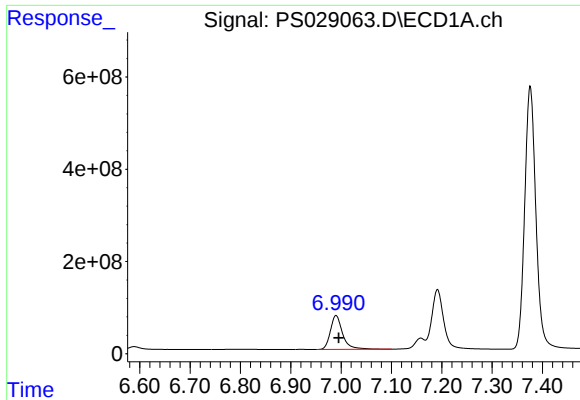
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 2870559055
Conc: 735.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

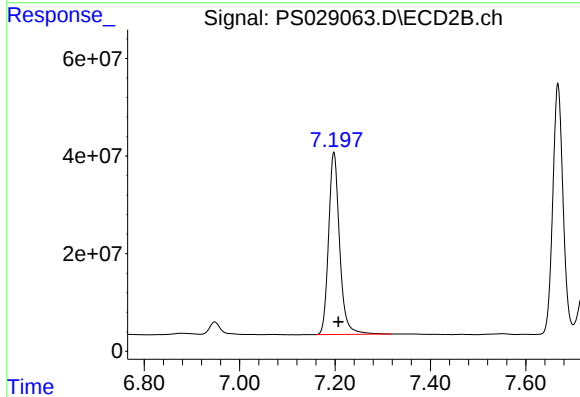
R.T.: 6.635 min
Delta R.T.: -0.008 min
Response: 1070692041
Conc: 653.41 ng/ml



#3 4-Nitrophenol

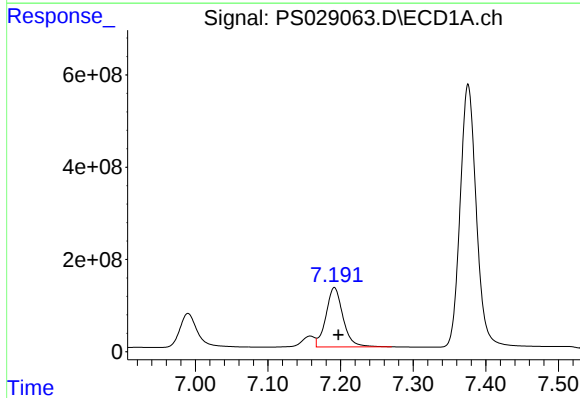
R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 1244978411
Conc: 712.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



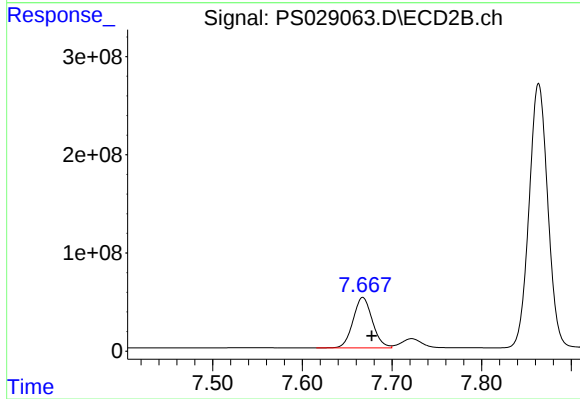
#3 4-Nitrophenol

R.T.: 7.198 min
Delta R.T.: -0.009 min
Response: 598680466
Conc: 679.06 ng/ml



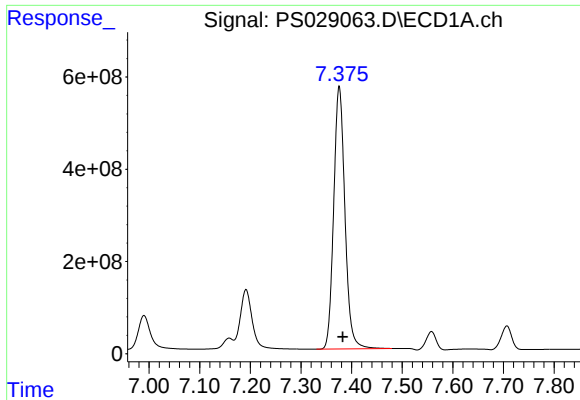
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 2102491613
Conc: 775.84 ng/ml



#4 2,4-DCAA

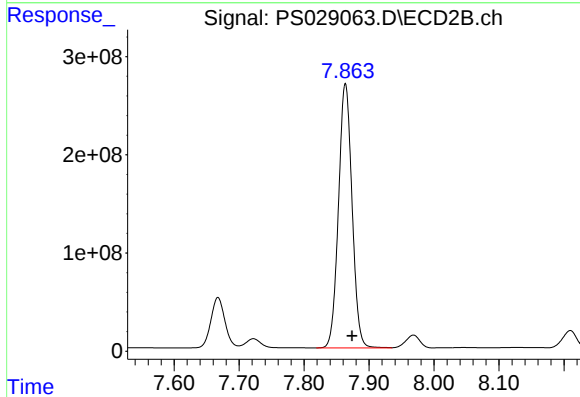
R.T.: 7.667 min
Delta R.T.: -0.010 min
Response: 767996280
Conc: 693.97 ng/ml



#5 DICAMBA

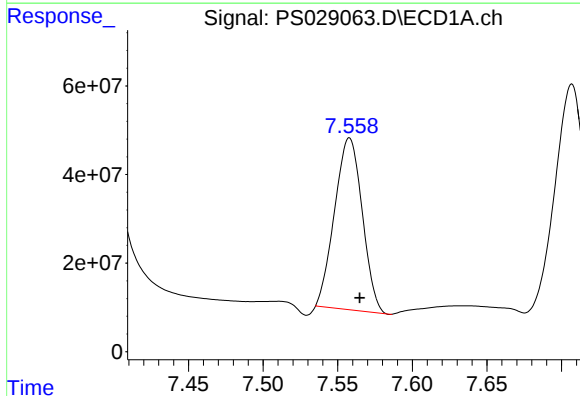
R.T.: 7.376 min
Delta R.T.: -0.007 min
Response: 8785737022
Conc: 753.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



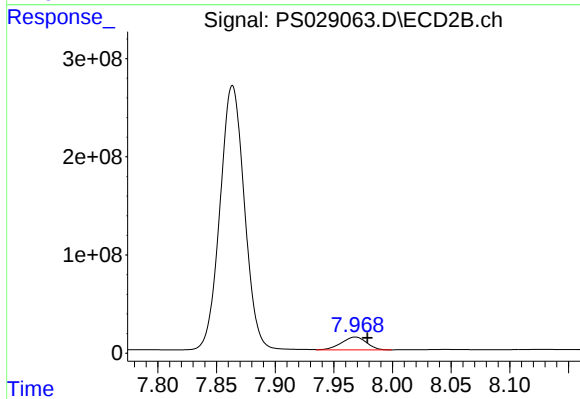
#5 DICAMBA

R.T.: 7.864 min
Delta R.T.: -0.010 min
Response: 3903782069
Conc: 699.71 ng/ml



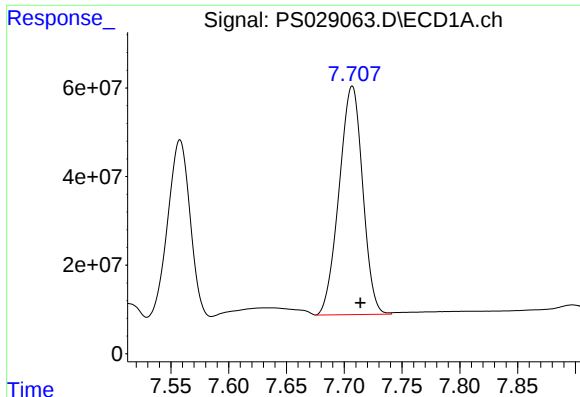
#6 MCP

R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 499736824
Conc: 71.72 ug/ml



#6 MCP

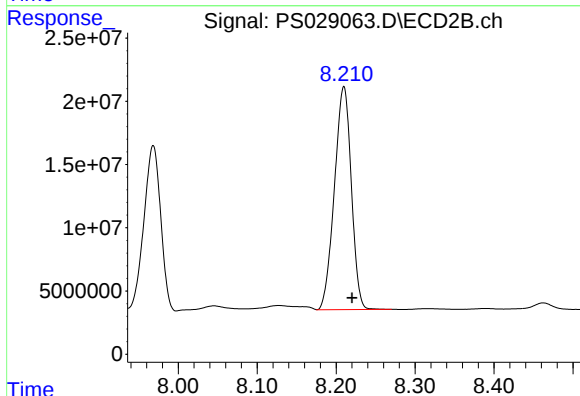
R.T.: 7.968 min
Delta R.T.: -0.010 min
Response: 193559590
Conc: 63.90 ug/ml



#7 MCPA

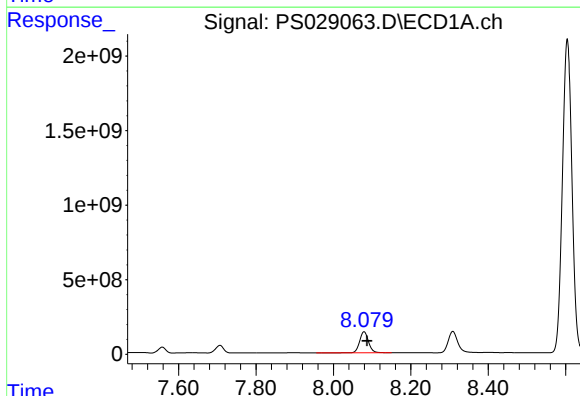
R.T.: 7.707 min
Delta R.T.: -0.007 min
Response: 730039120
Conc: 73.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



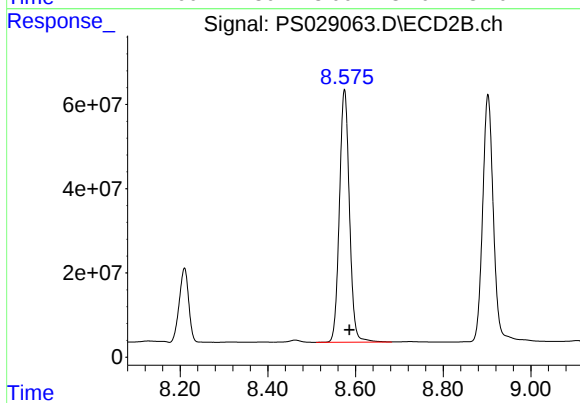
#7 MCPA

R.T.: 8.210 min
Delta R.T.: -0.010 min
Response: 262117529
Conc: 61.67 ug/ml



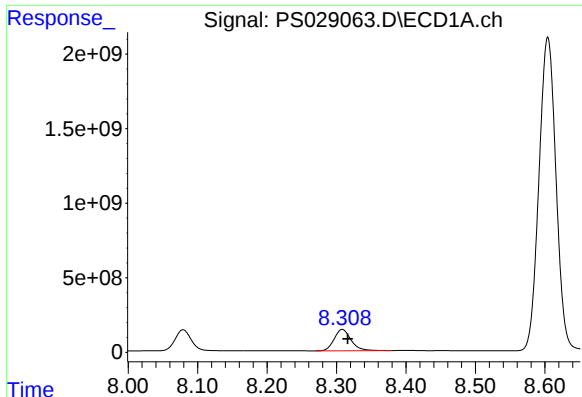
#8 DICHLORPROP

R.T.: 8.079 min
Delta R.T.: -0.008 min
Response: 2257944179
Conc: 730.94 ng/ml



#8 DICHLORPROP

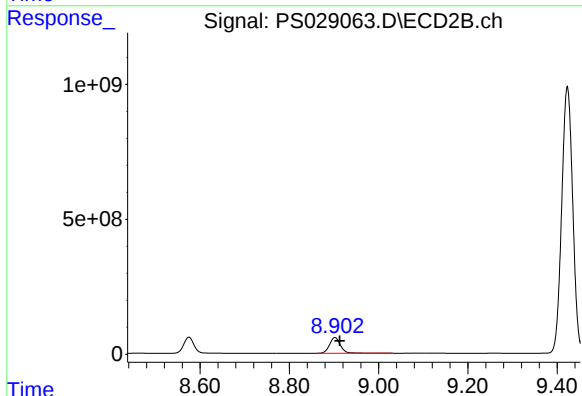
R.T.: 8.575 min
Delta R.T.: -0.011 min
Response: 951637588
Conc: 681.90 ng/ml



#9 2,4-D

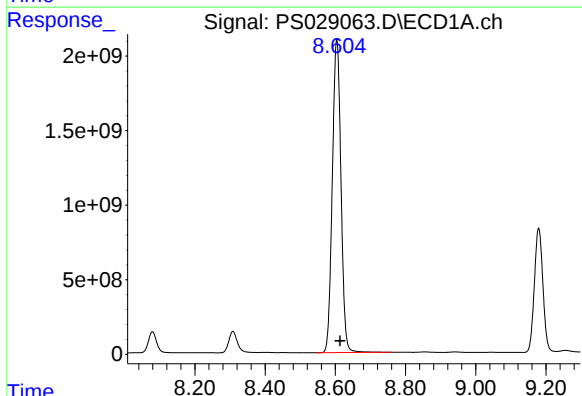
R.T.: 8.308 min
Delta R.T.: -0.008 min
Response: 2396922842
Conc: 726.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



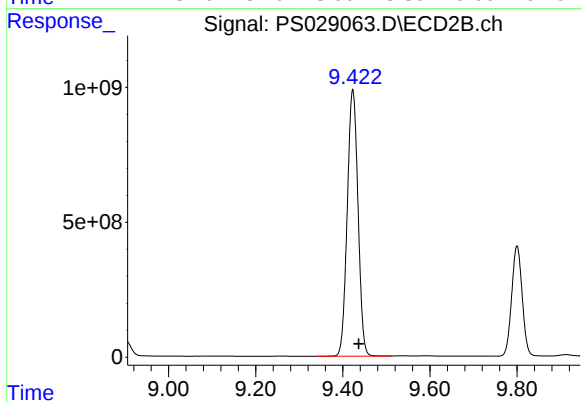
#9 2,4-D

R.T.: 8.902 min
Delta R.T.: -0.011 min
Response: 996654118
Conc: 670.94 ng/ml



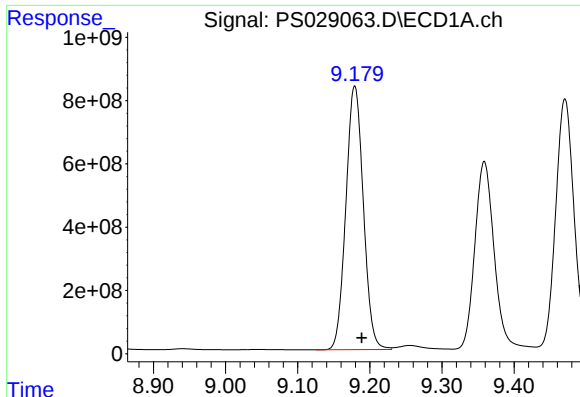
#10 Pentachlorophenol

R.T.: 8.604 min
Delta R.T.: -0.009 min
Response: 35966948578
Conc: 792.06 ng/ml



#10 Pentachlorophenol

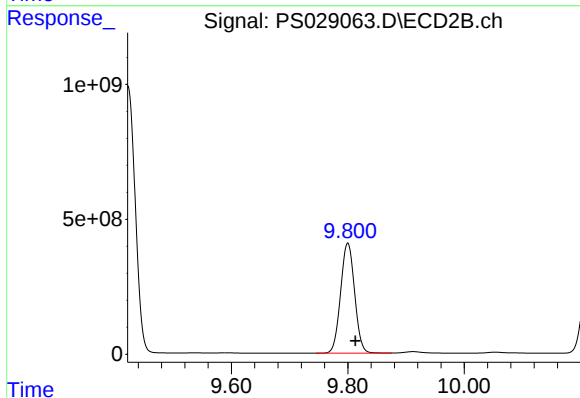
R.T.: 9.423 min
Delta R.T.: -0.014 min
Response: 16920735861
Conc: 742.00 ng/ml



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

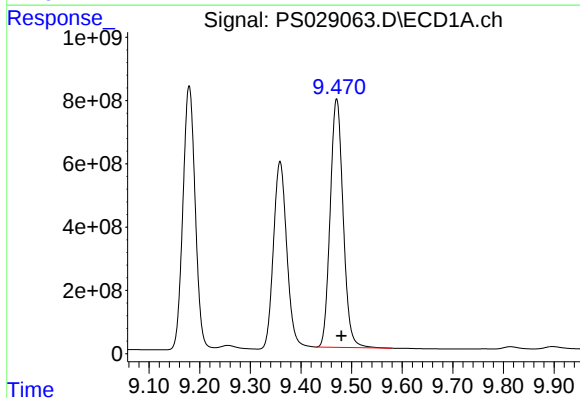
R.T.: 9.179 min
Delta R.T.: -0.010 min
Response: 14037042412
Conc: 752.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



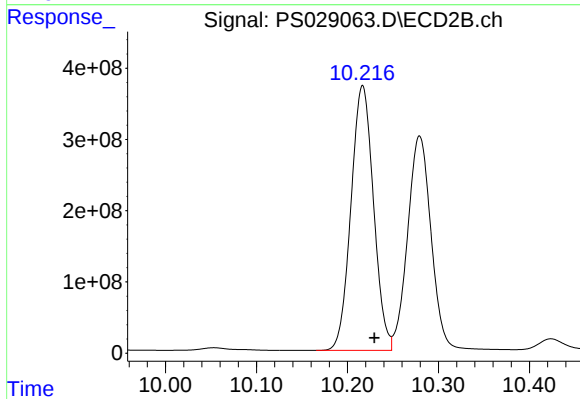
#11 2,4,5-TP (SILVEX)

R.T.: 9.800 min
Delta R.T.: -0.013 min
Response: 6818526725
Conc: 730.14 ng/ml



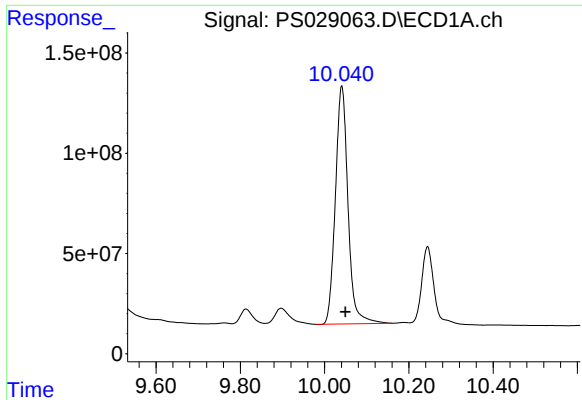
#12 2,4,5-T

R.T.: 9.471 min
Delta R.T.: -0.009 min
Response: 13949998331
Conc: 745.17 ng/ml



#12 2,4,5-T

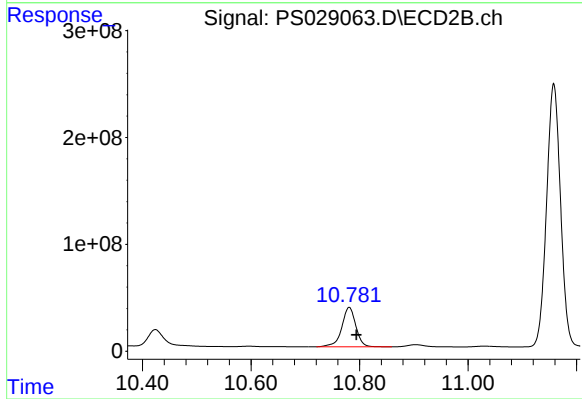
R.T.: 10.217 min
Delta R.T.: -0.013 min
Response: 6393075352
Conc: 715.85 ng/ml



#13 2,4-DB

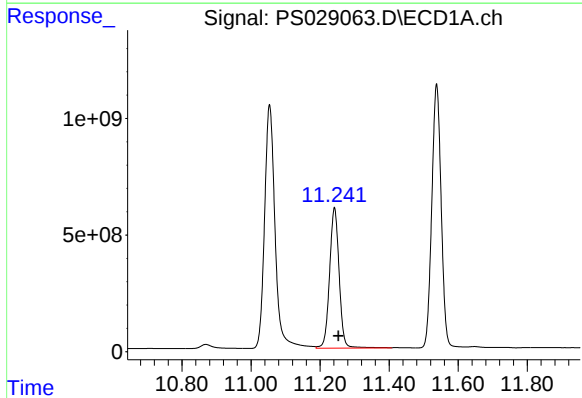
R.T.: 10.041 min
Delta R.T.: -0.009 min
Response: 2463818084
Conc: 705.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



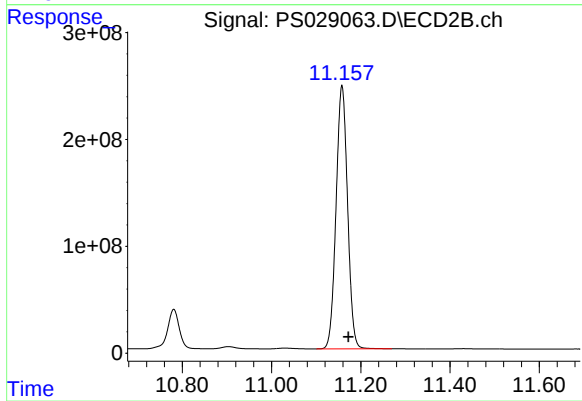
#13 2,4-DB

R.T.: 10.781 min
Delta R.T.: -0.013 min
Response: 663568076
Conc: 667.20 ng/ml



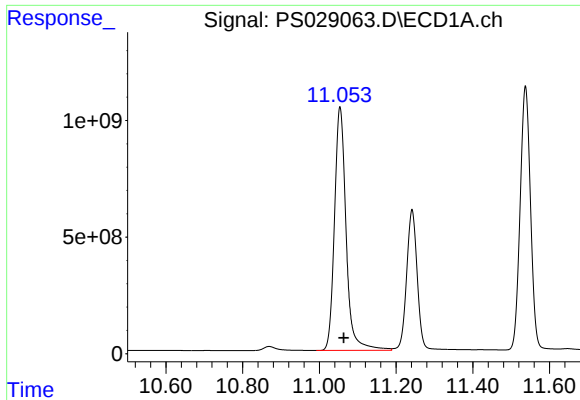
#14 DINOSEB

R.T.: 11.242 min
Delta R.T.: -0.012 min
Response: 11606399200
Conc: 720.12 ng/ml



#14 DINOSEB

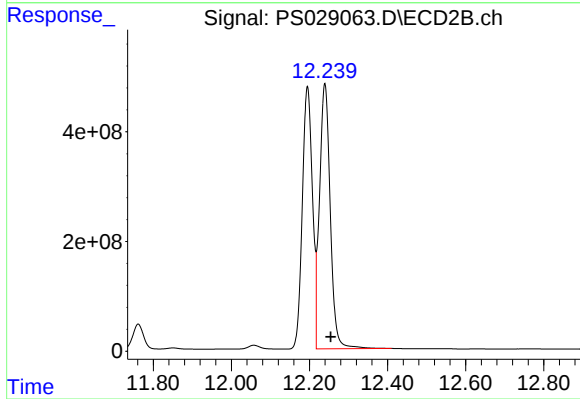
R.T.: 11.158 min
Delta R.T.: -0.014 min
Response: 4392004223
Conc: 691.69 ng/ml



#15 Picloram

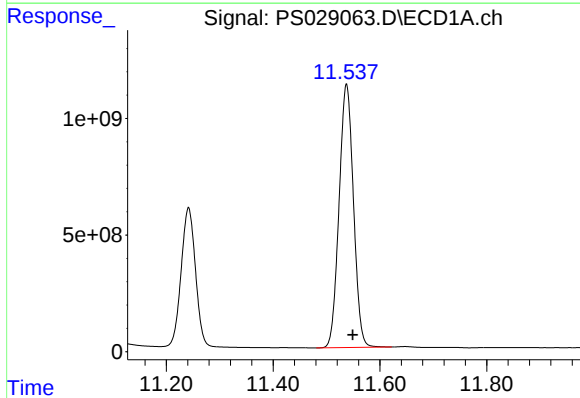
R.T.: 11.054 min
Delta R.T.: -0.010 min
Response: 22008798774
Conc: 710.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



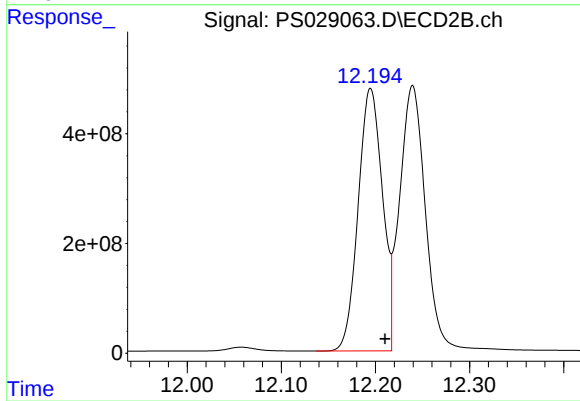
#15 Picloram

R.T.: 12.239 min
Delta R.T.: -0.015 min
Response: 9238148147
Conc: 686.36 ng/ml



#16 DCPA

R.T.: 11.537 min
Delta R.T.: -0.012 min
Response: 21072952674
Conc: 755.55 ng/ml



#16 DCPA

R.T.: 12.195 min
Delta R.T.: -0.015 min
Response: 8598978109
Conc: 763.08 ng/ml