

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 11:09
 Operator : AR\AJ
 Sample : HSTDICC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 12:26:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 19 12:25:45 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	7.159	7.639	1187.7E6	696.4E6	750.000	750.000
Target Compounds							
1) T	Dalapon	2.604	2.653	2105.0E6	1371.7E6	682.500	682.500
2) T	3,5-DICHL...	6.342	6.610	1654.7E6	979.3E6	697.500	697.500
3) T	4-Nitroph...	6.956	7.168	941.0E6	559.1E6	682.500	682.500
5) T	DICAMBA	7.342	7.834	5974.1E6	3631.5E6	705.000	705.000
6) T	MCPD	7.524	7.940	229.4E6	160.0E6	70.500	70.500
7) T	MCPA	7.672	8.180	313.2E6	217.4E6	69.750	69.750
8) T	DICHLORPROP	8.042	8.544	1447.1E6	882.0E6	705.000	705.000
9) T	2,4-D	8.270	8.869	1511.8E6	886.9E6	705.000	705.000
10) T	Pentachlo...	8.565	9.389	29620.7E6	16600.1E6	712.500	712.500
11) T	2,4,5-TP ...	9.139	9.766	11083.2E6	6523.2E6	712.500	712.500
12) T	2,4,5-T	9.429	10.181	10446.5E6	6002.1E6	712.500	712.500
13) T	2,4-DB	9.998	10.745	1654.8E6	591.4E6	712.500	712.500
14) T	DINOSEB	11.197	11.121	8565.2E6	4404.6E6	705.000	705.000
15) T	Picloram	11.007	12.198	18005.9E6	8839.7E6	712.500	712.500
16) T	DCPA	11.492	12.157	18205.1E6	8780.6E6	720.000	720.000

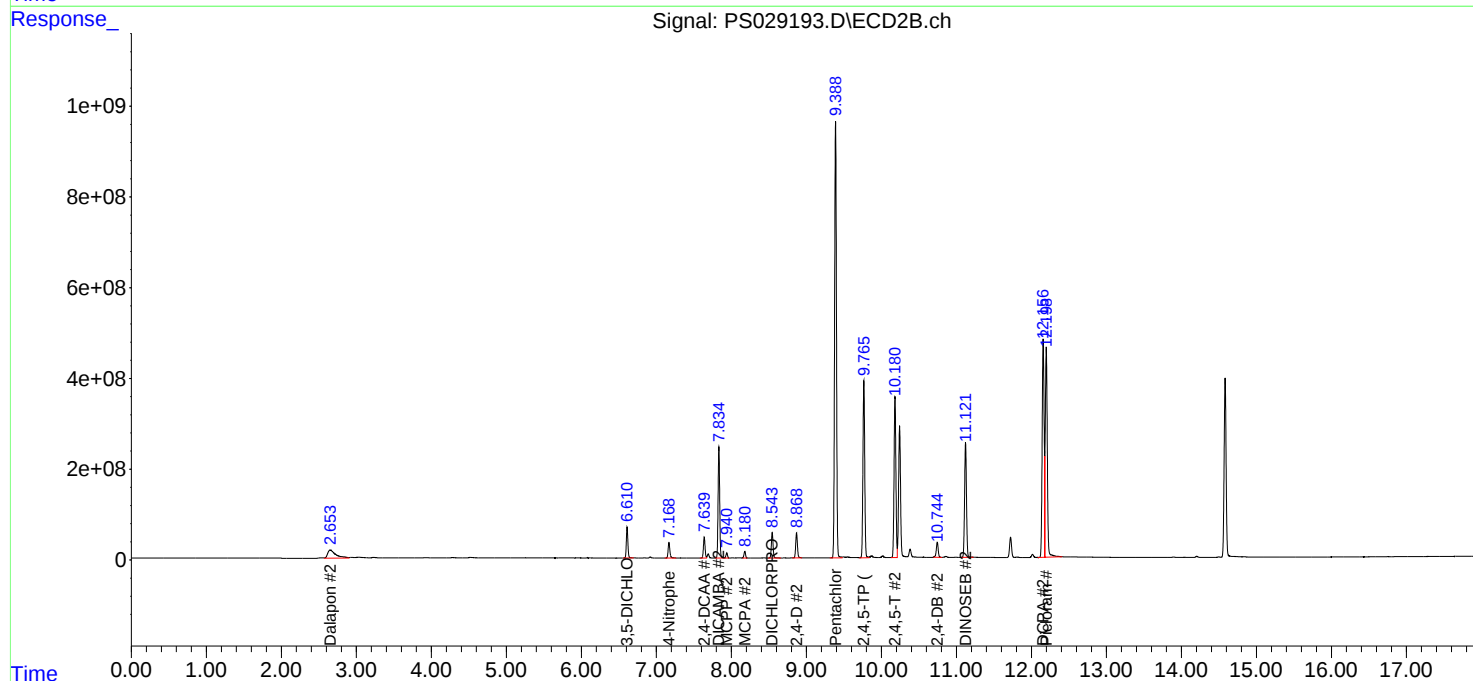
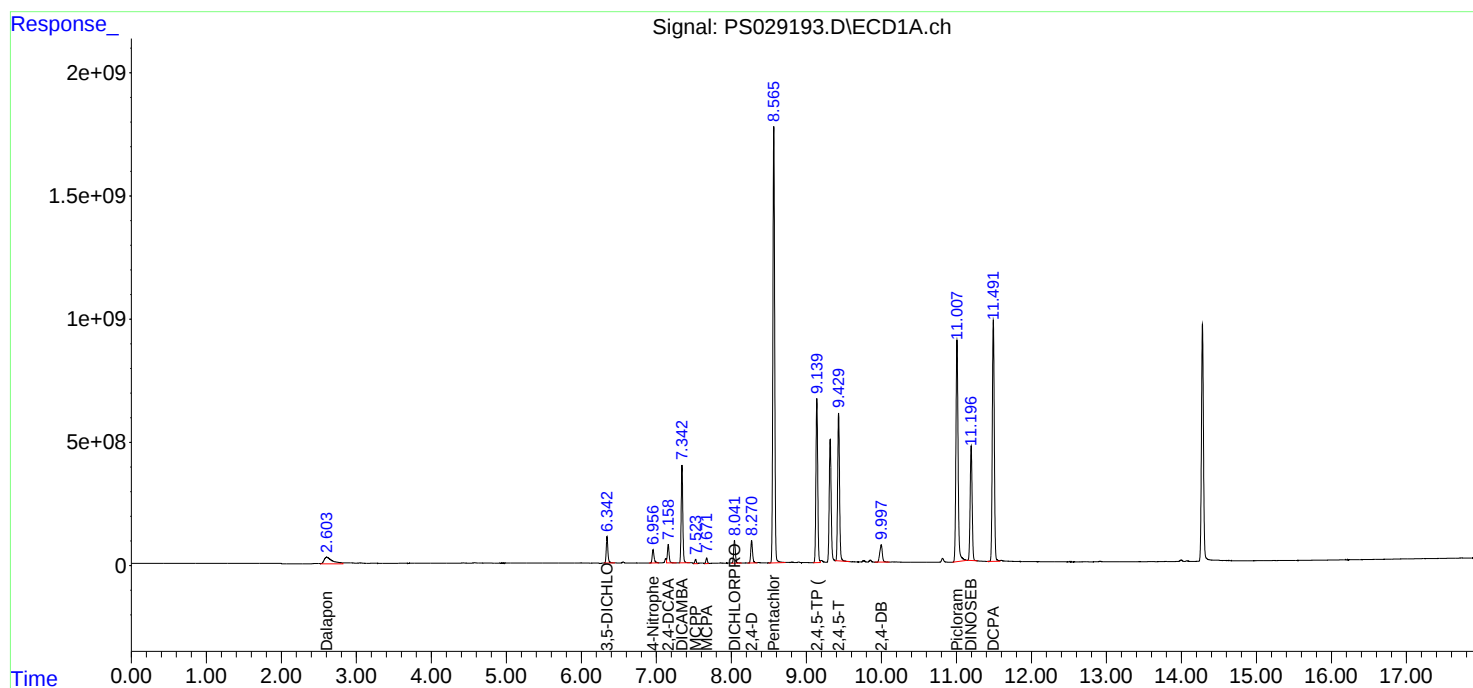
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

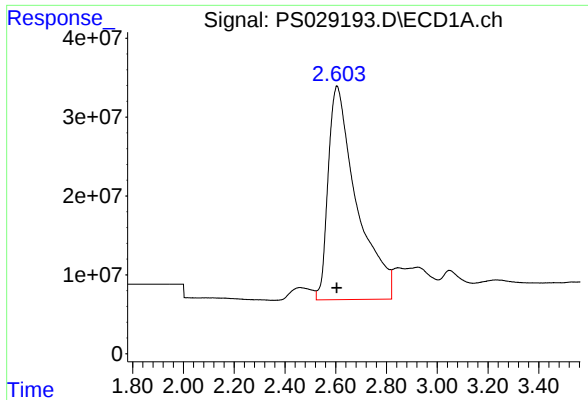
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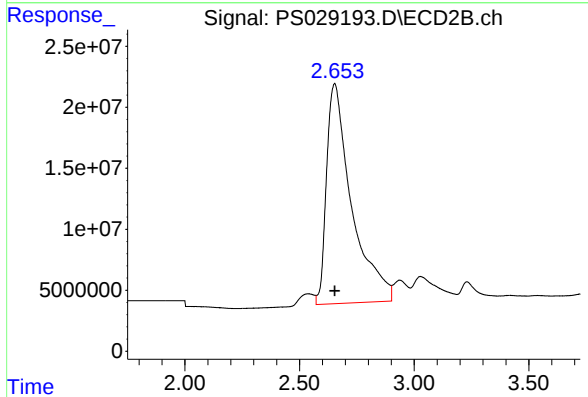




#1 Dalapon

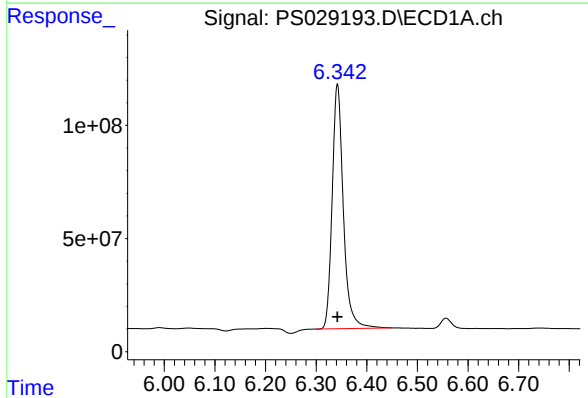
R.T.: 2.604 min
Delta R.T.: 0.000 min
Response: 2105009913
Conc: 682.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



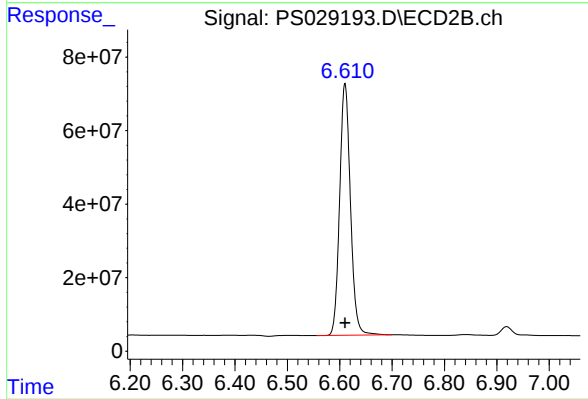
#1 Dalapon

R.T.: 2.653 min
Delta R.T.: 0.000 min
Response: 1371735993
Conc: 682.50 ng/ml



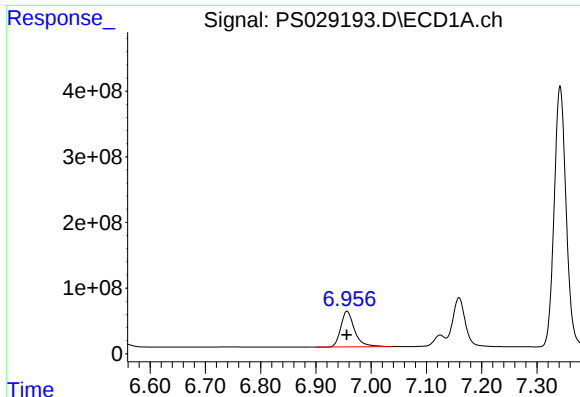
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 1654686932
Conc: 697.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

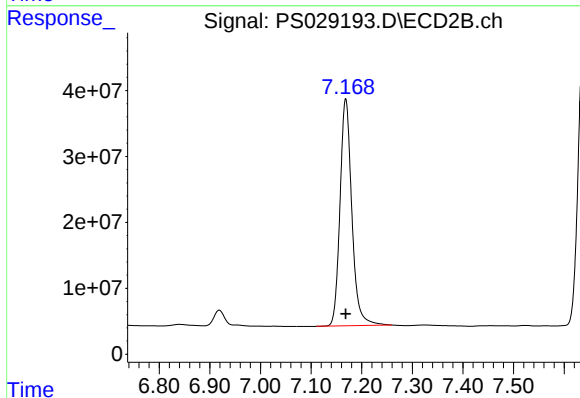
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 979254580
Conc: 697.50 ng/ml



#3 4-Nitrophenol

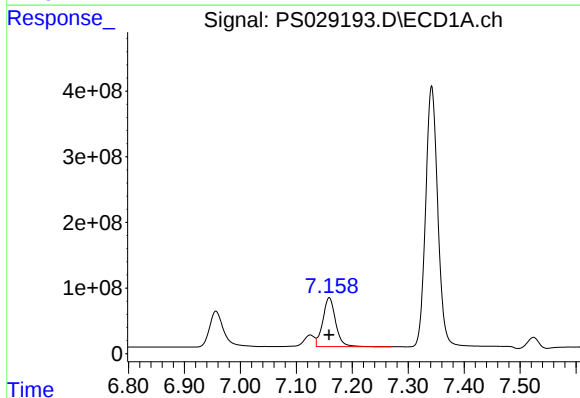
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 940969851
Conc: 682.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



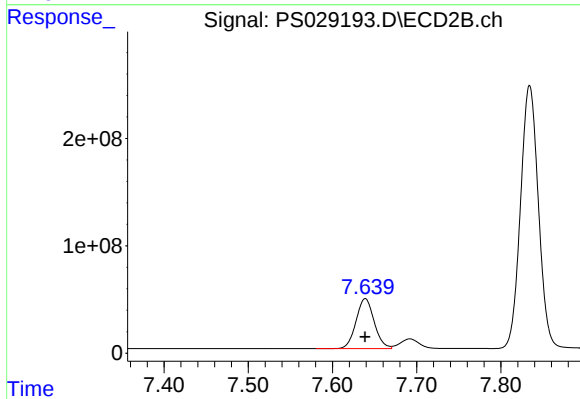
#3 4-Nitrophenol

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 559074015
Conc: 682.50 ng/ml



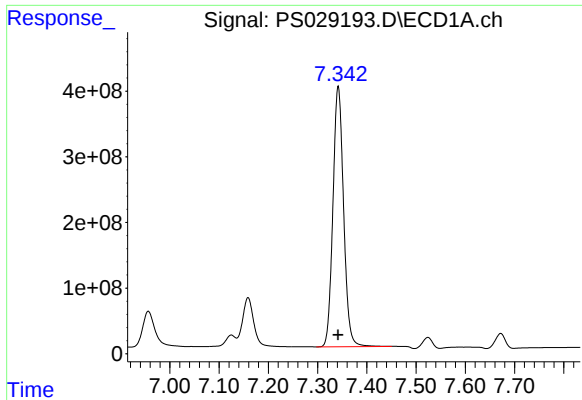
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 1187738125
Conc: 750.00 ng/ml



#4 2,4-DCAA

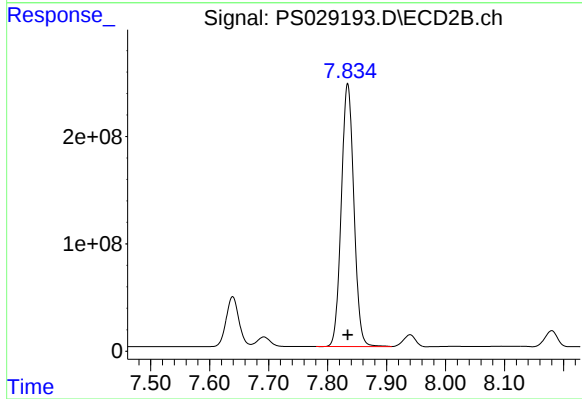
R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 696401745
Conc: 750.00 ng/ml



#5 DICAMBA

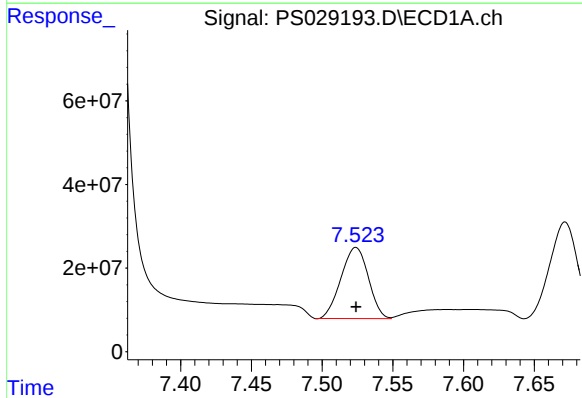
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 5974056507
Conc: 705.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



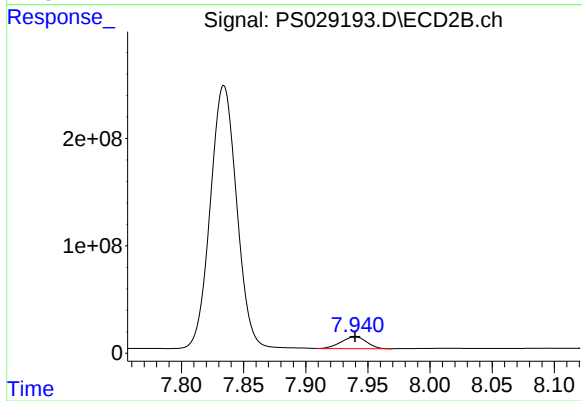
#5 DICAMBA

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 3631480657
Conc: 705.00 ng/ml



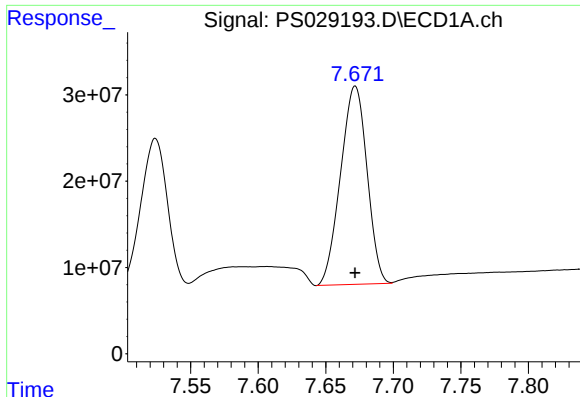
#6 MCP

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 229430746
Conc: 70.50 ug/ml



#6 MCP

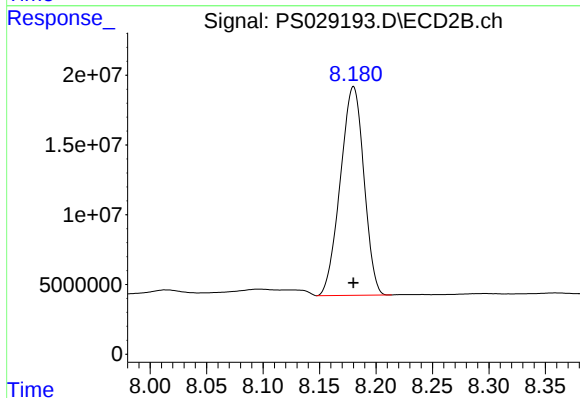
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 159976926
Conc: 70.50 ug/ml



#7 MCPA

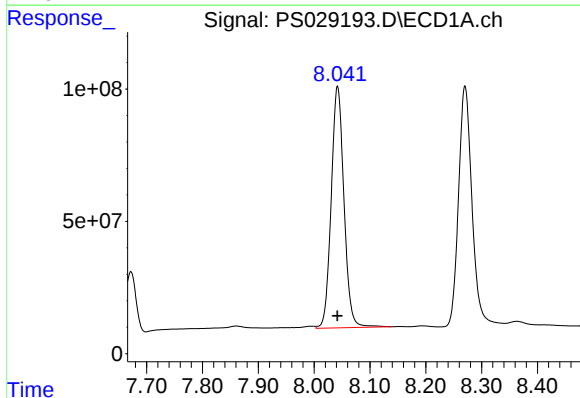
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 313227532
Conc: 69.75 ug/ml

Instrument :
ECD_S
ClientSampleId :



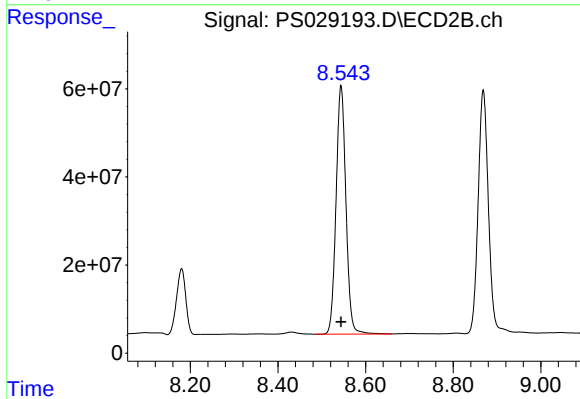
#7 MCPA

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 217399962
Conc: 69.75 ug/ml



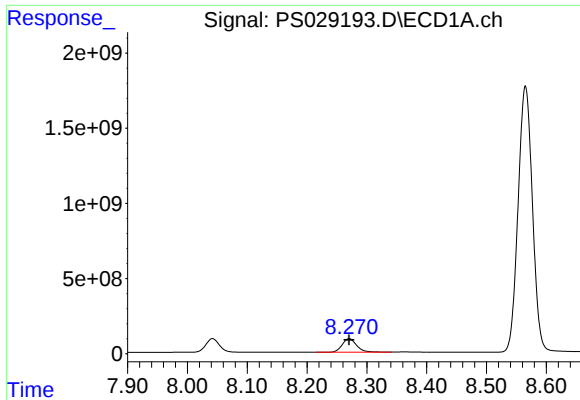
#8 DICHLORPROP

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 1447135783
Conc: 705.00 ng/ml



#8 DICHLORPROP

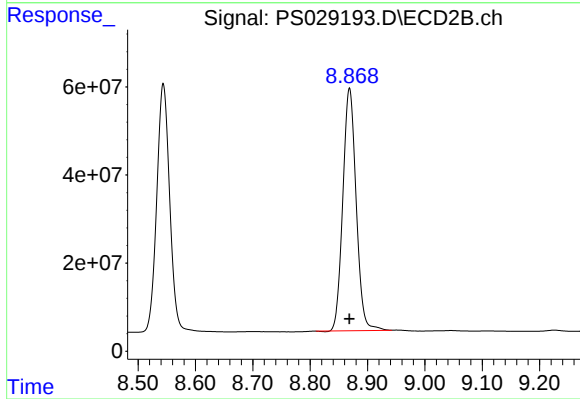
R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 881966125
Conc: 705.00 ng/ml



#9 2,4-D

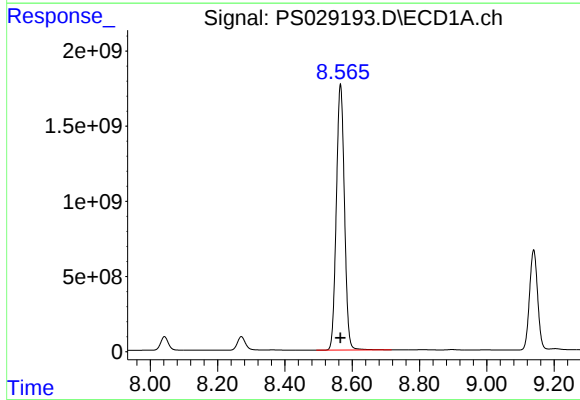
R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 1511788445
Conc: 705.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



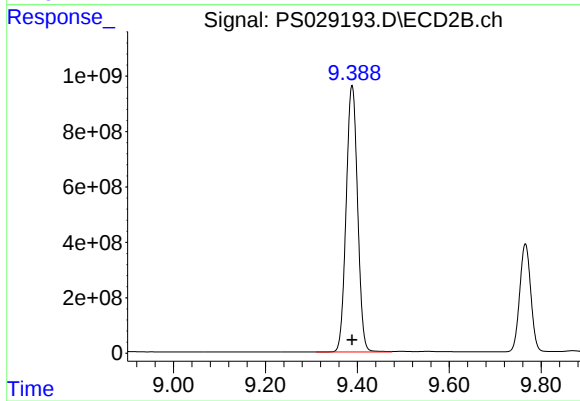
#9 2,4-D

R.T.: 8.869 min
Delta R.T.: 0.000 min
Response: 886940747
Conc: 705.00 ng/ml



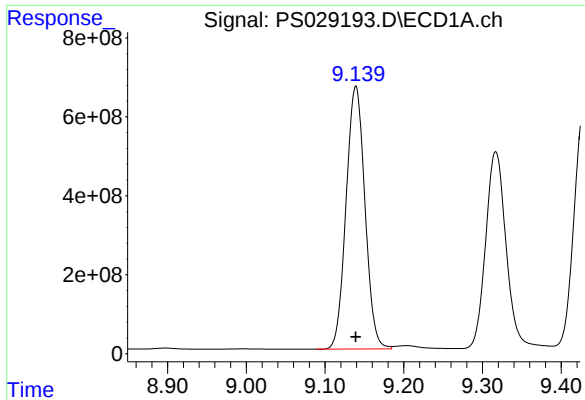
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 29620660324
Conc: 712.50 ng/ml



#10 Pentachlorophenol

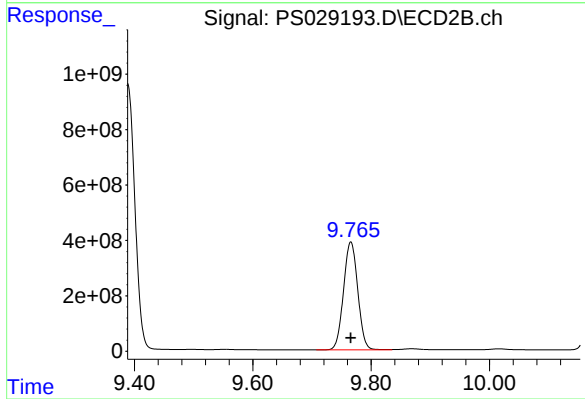
R.T.: 9.389 min
Delta R.T.: 0.000 min
Response: 16600141233
Conc: 712.50 ng/ml



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

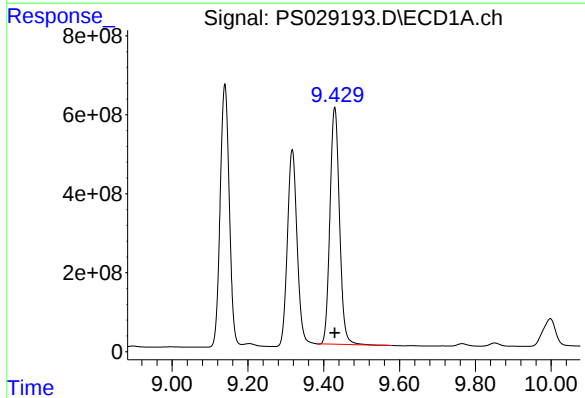
R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 11083233726
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



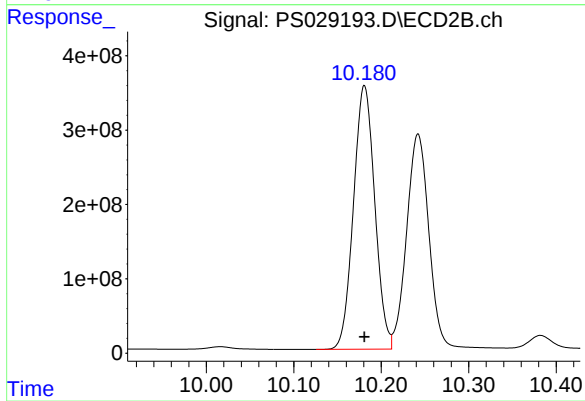
#11 2,4,5-TP (SILVEX)

R.T.: 9.766 min
Delta R.T.: 0.000 min
Response: 6523159671
Conc: 712.50 ng/ml



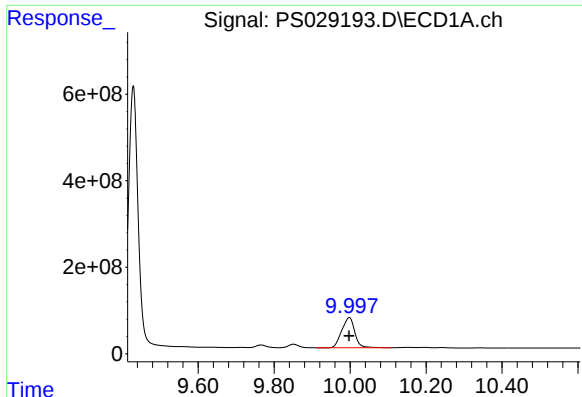
#12 2,4,5-T

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 10446457277
Conc: 712.50 ng/ml



#12 2,4,5-T

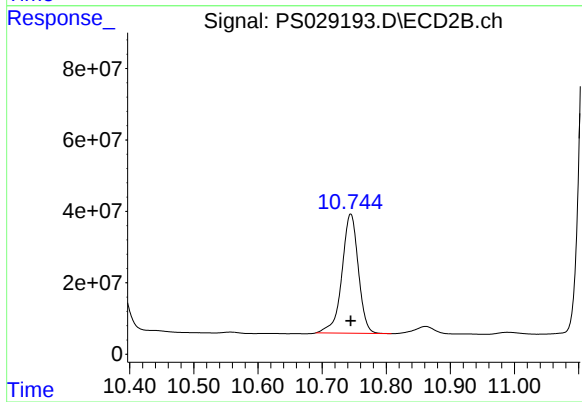
R.T.: 10.181 min
Delta R.T.: 0.000 min
Response: 6002052771
Conc: 712.50 ng/ml



#13 2,4-DB

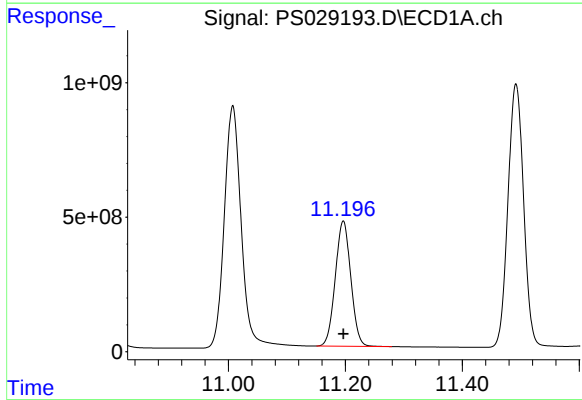
R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 1654835443
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



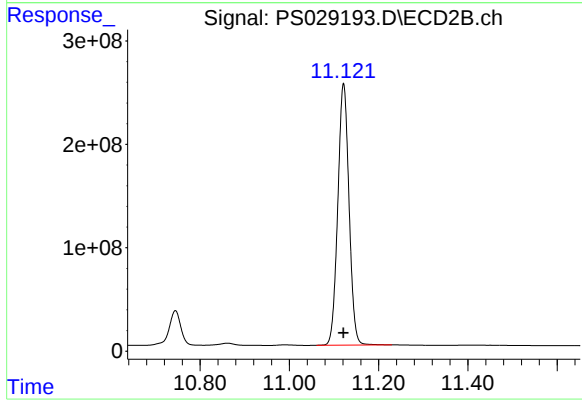
#13 2,4-DB

R.T.: 10.745 min
Delta R.T.: 0.000 min
Response: 591443808
Conc: 712.50 ng/ml



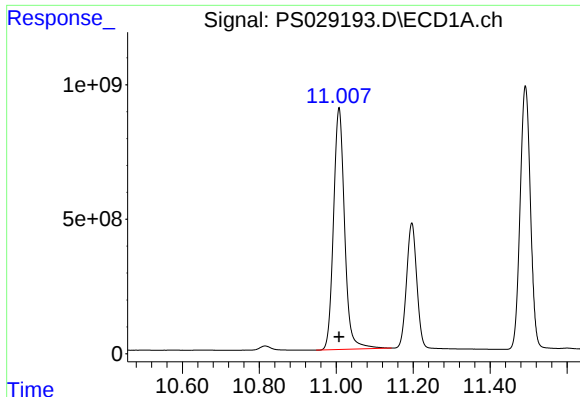
#14 DINOSEB

R.T.: 11.197 min
Delta R.T.: 0.000 min
Response: 8565206228
Conc: 705.00 ng/ml



#14 DINOSEB

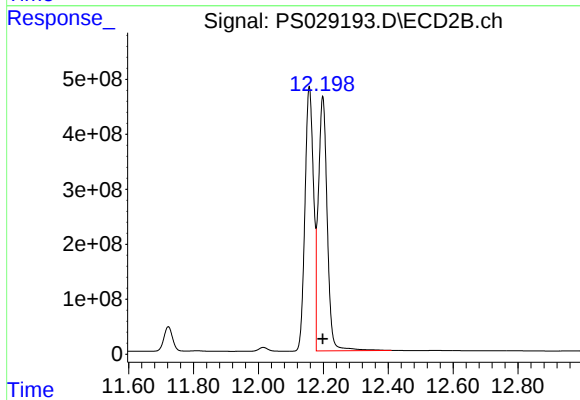
R.T.: 11.121 min
Delta R.T.: 0.000 min
Response: 4404593941
Conc: 705.00 ng/ml



#15 Picloram

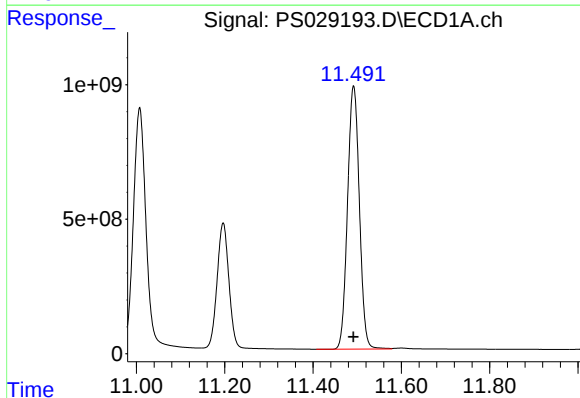
R.T.: 11.007 min
Delta R.T.: 0.000 min
Response: 18005899118
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



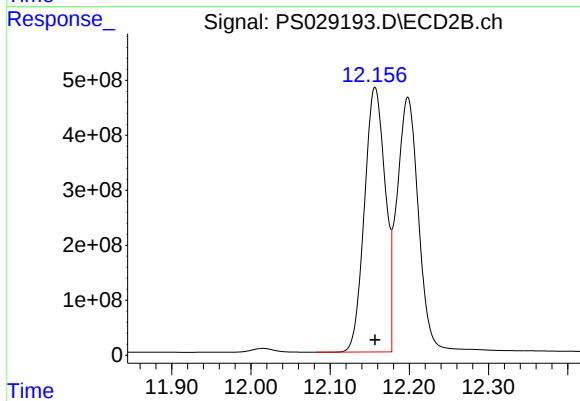
#15 Picloram

R.T.: 12.198 min
Delta R.T.: 0.000 min
Response: 8839708293
Conc: 712.50 ng/ml



#16 DCPA

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 18205060522
Conc: 720.00 ng/ml



#16 DCPA

R.T.: 12.157 min
Delta R.T.: 0.000 min
Response: 8780632117
Conc: 720.00 ng/ml