

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042325\
 Data File : PS029952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 01:03
 Operator : AR\AJ
 Sample : Q1852-07MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 72-12013MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 04:38:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.939	7.465	1376.9E6	364.8E6	559.464	517.801
Target Compounds							
1) T	Dalapon	2.447	2.523	1907.4E6	1126.0E6	465.760	648.555 #
2) T	3,5-DICHL...	6.145	6.462	1436.0E6	411.5E6	401.820	420.976
3) T	4-Nitroph...	6.731	6.998	176.8E6	81036565	99.131	105.803
5) T	DICAMBA	7.117	7.651	3839.6E6	1738.1E6	387.731	440.017
6) T	MCPD	7.294	7.757	198.1E6	44551429	30.744	25.473
7) T	MCPA	7.437	7.986	333.9E6	109.8E6	37.803	46.424
8) T	DICHLORPROP	7.798	8.344	984.7E6	424.2E6	388.571	422.476
9) T	2,4-D	8.018	8.657	1395.3E6	592.6E6	496.041	525.763
10) T	Pentachlo...	8.296	9.159	8972.5E6	5433.3E6	257.201	267.060
11) T	2,4,5-TP ...	8.861	9.537	4326.2E6	2856.0E6	312.075	349.072
12) T	2,4,5-T	9.143	9.942	4847.9E6	2844.1E6	344.967	366.380
13) T	2,4-DB	9.702	10.500	715.5E6	292.4E6	313.086	363.264
14) T	DINOSEB	10.864	10.898	273.8E6	161.8E6	26.916	27.752
15) T	Picloram	10.683	11.905	7100.4E6	10567.8E6	387.351	860.317 #
16) T	DCPA	11.165	11.905	7657.0E6	10567.8E6	449.856	937.558 #

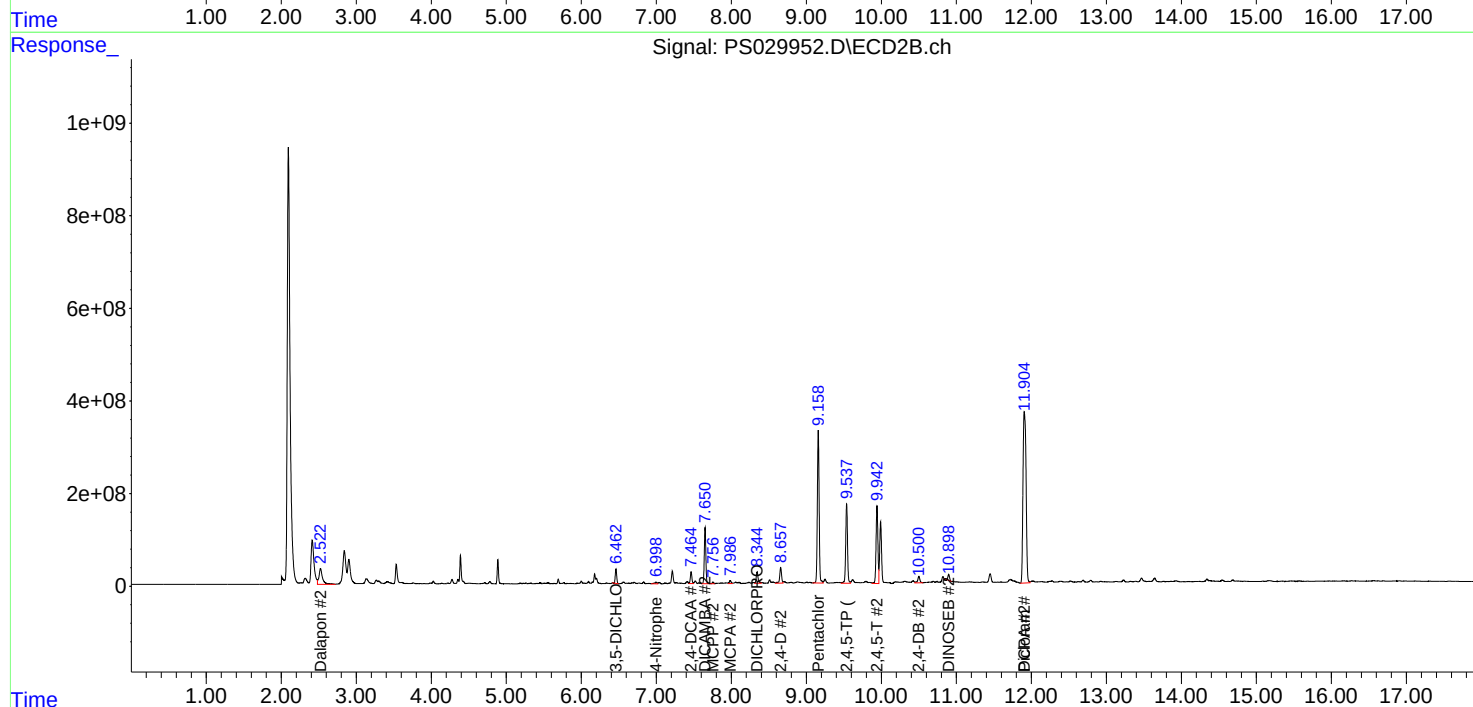
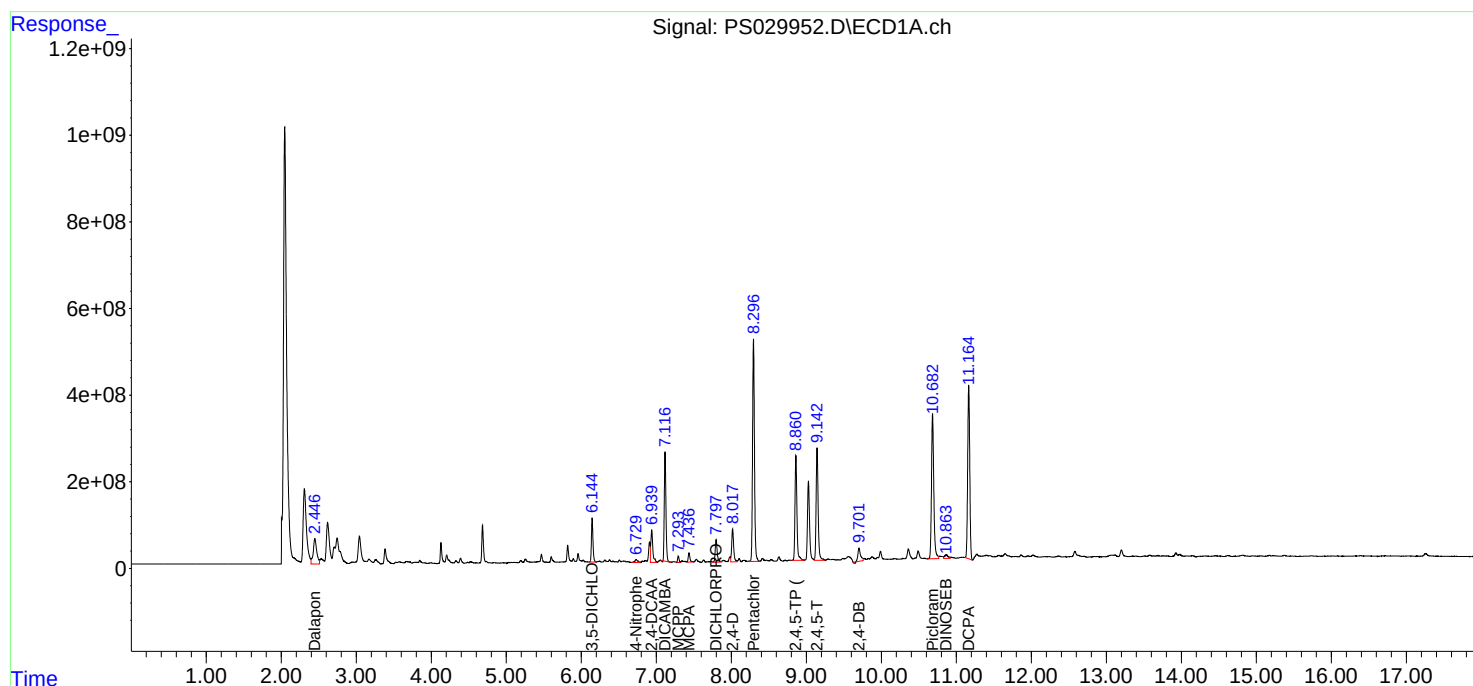
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

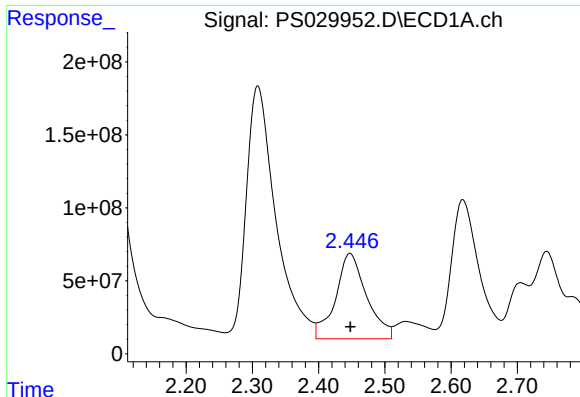
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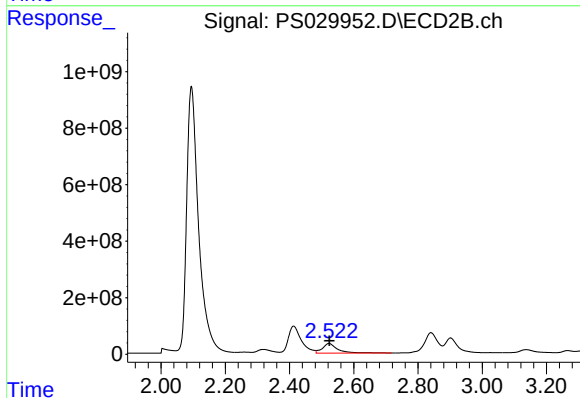




#1 Dalapon

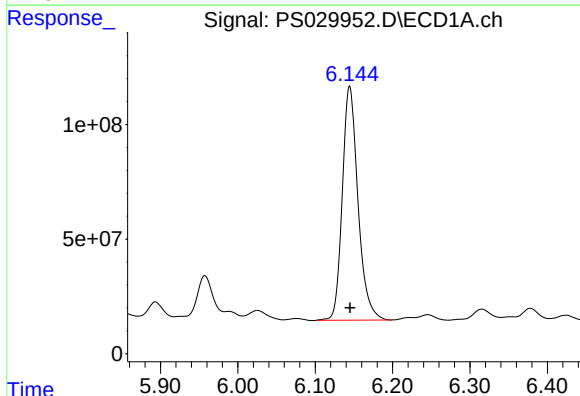
R.T.: 2.447 min
Delta R.T.: 0.000 min
Response: 1907409892
Conc: 465.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-12013MSD



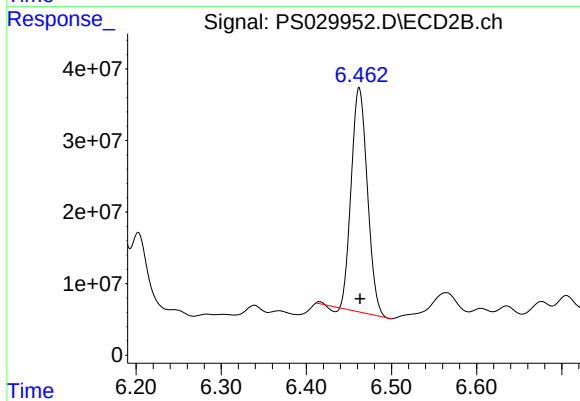
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: -0.002 min
Response: 1125984582
Conc: 648.55 ng/ml



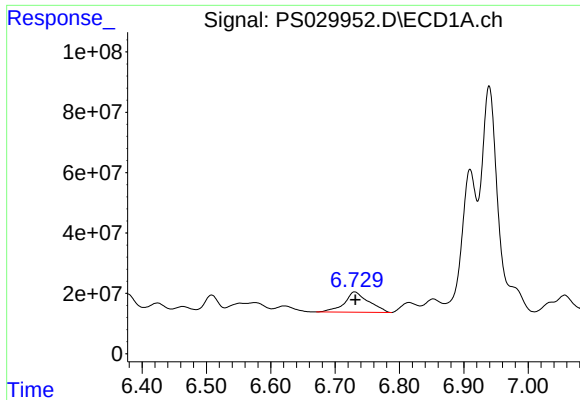
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 1436018264
Conc: 401.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

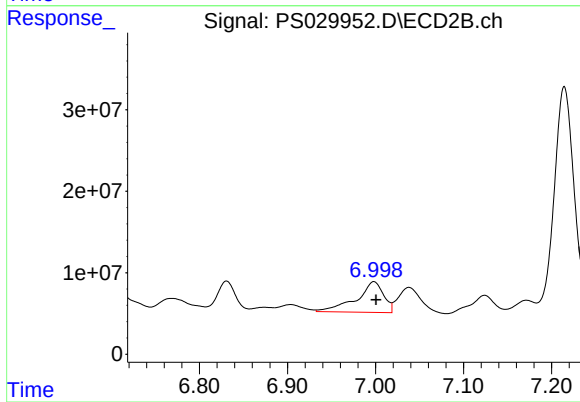
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 411537517
Conc: 420.98 ng/ml



#3 4-Nitrophenol

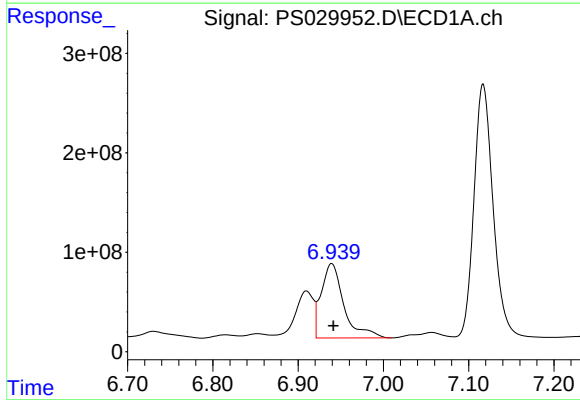
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 176782792
Conc: 99.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-12013MSD



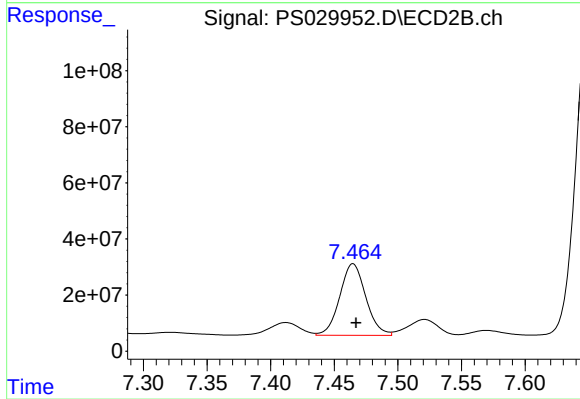
#3 4-Nitrophenol

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 81036565
Conc: 105.80 ng/ml



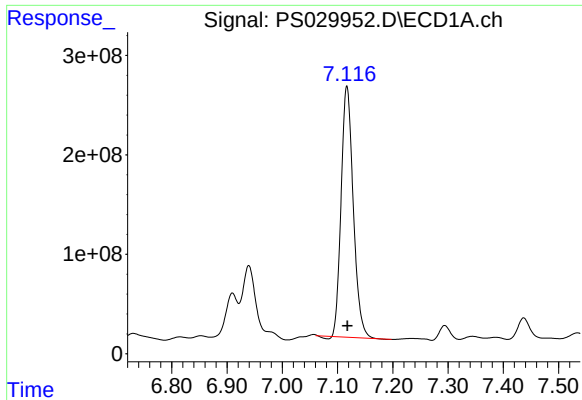
#4 2,4-DCAA

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 1376885364
Conc: 559.46 ng/ml



#4 2,4-DCAA

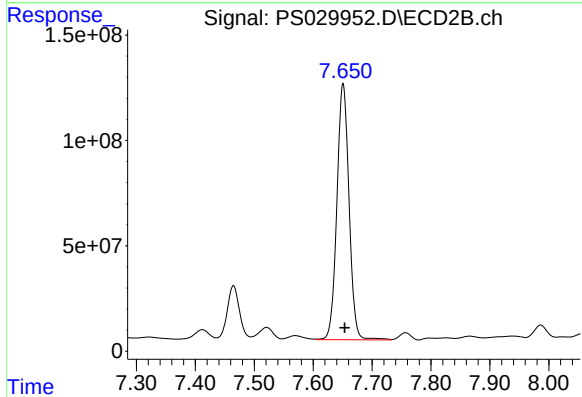
R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 364799576
Conc: 517.80 ng/ml



#5 DICAMBA

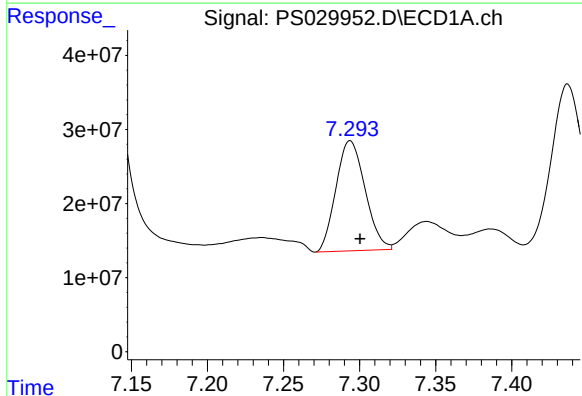
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 3839649009
Conc: 387.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-12013MSD



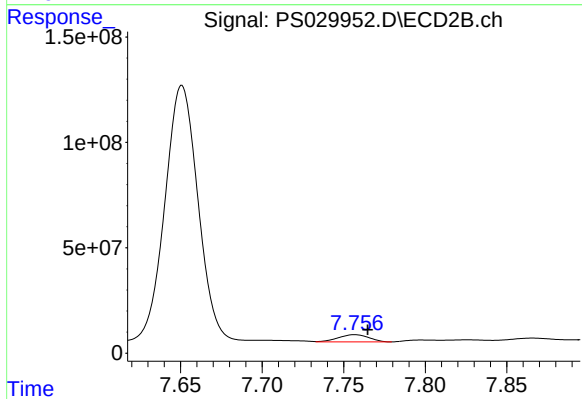
#5 DICAMBA

R.T.: 7.651 min
Delta R.T.: -0.003 min
Response: 1738095994
Conc: 440.02 ng/ml



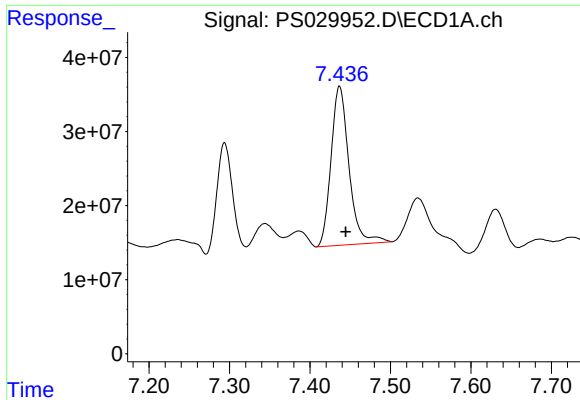
#6 MCP

R.T.: 7.294 min
Delta R.T.: -0.006 min
Response: 198102752
Conc: 30.74 ug/ml



#6 MCP

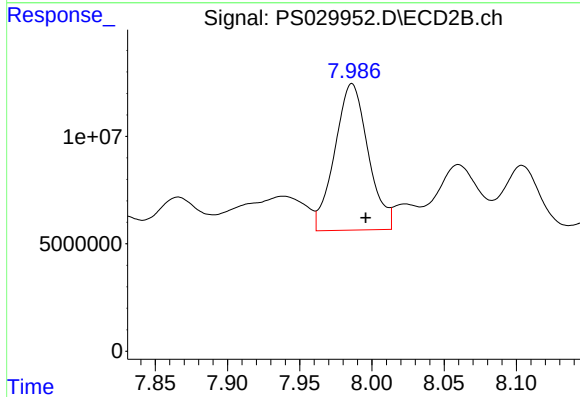
R.T.: 7.757 min
Delta R.T.: -0.008 min
Response: 44551429
Conc: 25.47 ug/ml



#7 MCPA

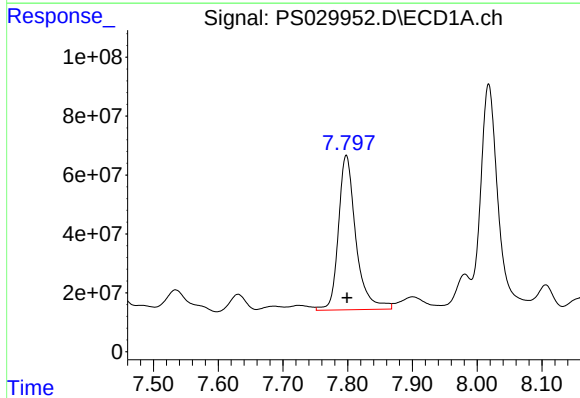
R.T.: 7.437 min
Delta R.T.: -0.008 min
Response: 333855560
Conc: 37.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
72-12013MSD



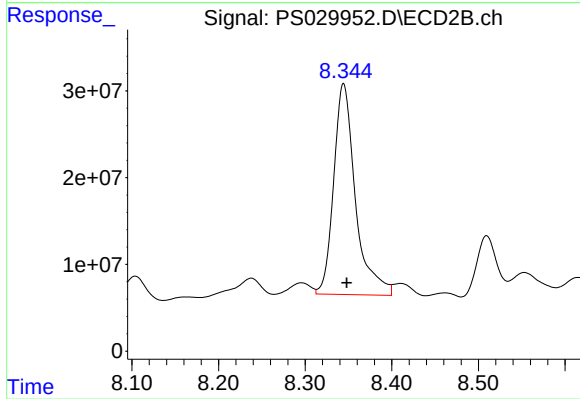
#7 MCPA

R.T.: 7.986 min
Delta R.T.: -0.010 min
Response: 109830853
Conc: 46.42 ug/ml



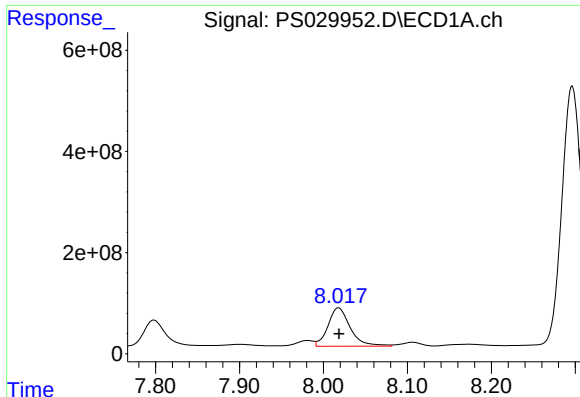
#8 DICHLORPROP

R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 984679609
Conc: 388.57 ng/ml



#8 DICHLORPROP

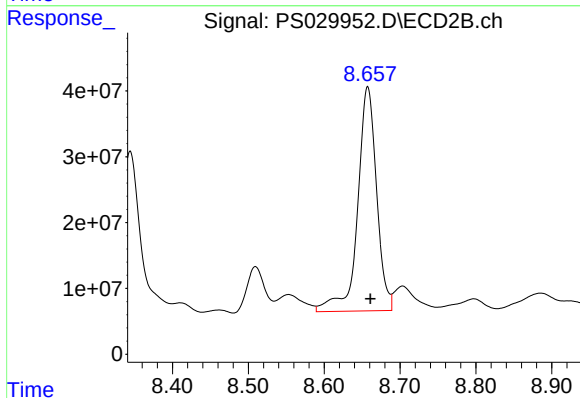
R.T.: 8.344 min
Delta R.T.: -0.003 min
Response: 424150331
Conc: 422.48 ng/ml



#9 2,4-D

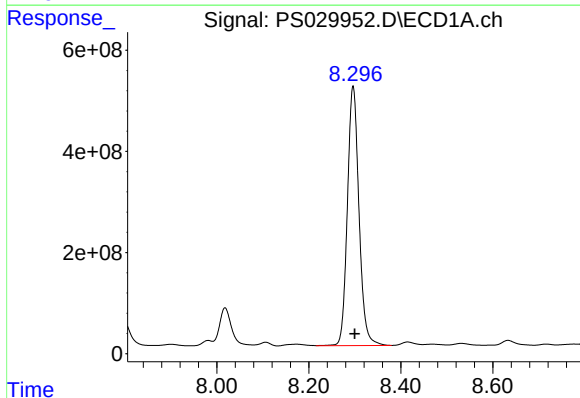
R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 1395299399
Conc: 496.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-12013MSD



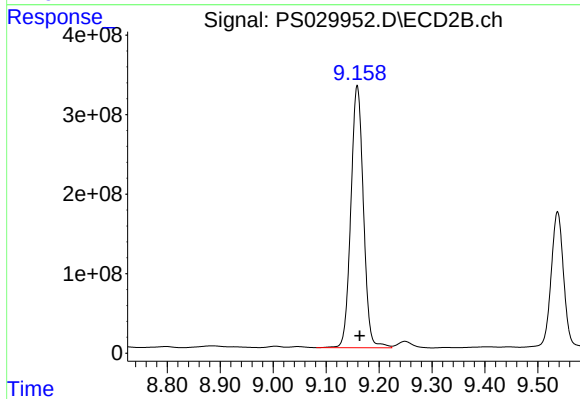
#9 2,4-D

R.T.: 8.657 min
Delta R.T.: -0.004 min
Response: 592590816
Conc: 525.76 ng/ml



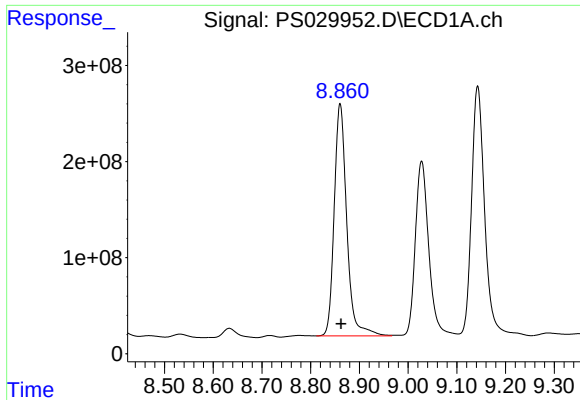
#10 Pentachlorophenol

R.T.: 8.296 min
Delta R.T.: -0.003 min
Response: 8972465207
Conc: 257.20 ng/ml



#10 Pentachlorophenol

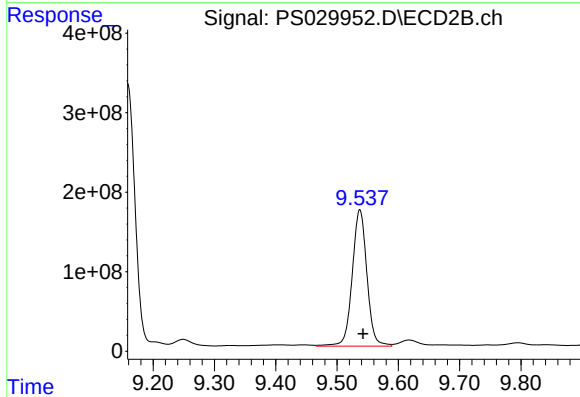
R.T.: 9.159 min
Delta R.T.: -0.005 min
Response: 5433282161
Conc: 267.06 ng/ml



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

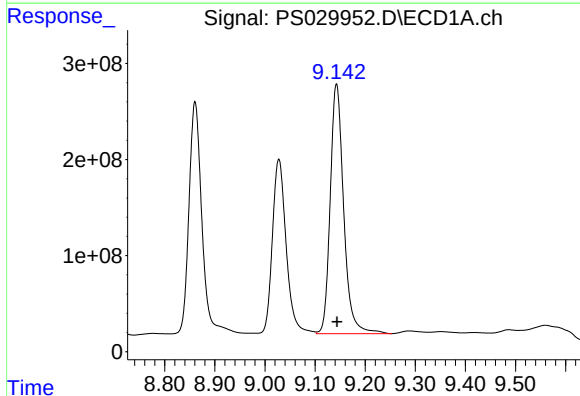
R.T.: 8.861 min
Delta R.T.: -0.002 min
Response: 4326242889
Conc: 312.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-12013MSD



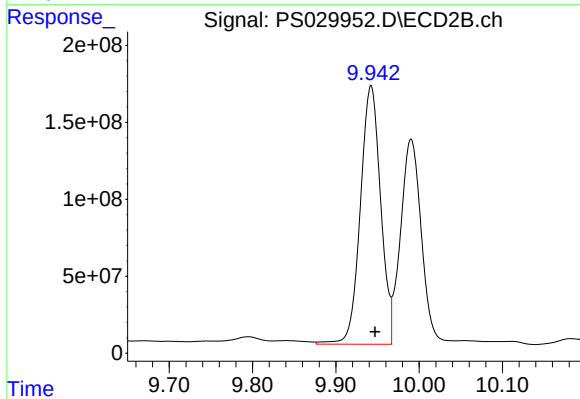
#11 2,4,5-TP (SILVEX)

R.T.: 9.537 min
Delta R.T.: -0.005 min
Response: 2856017000
Conc: 349.07 ng/ml



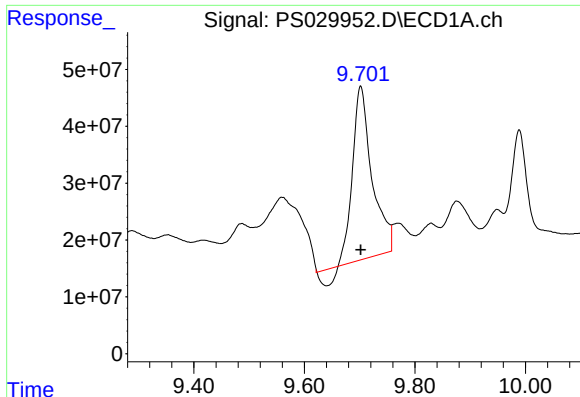
#12 2,4,5-T

R.T.: 9.143 min
Delta R.T.: -0.001 min
Response: 4847857234
Conc: 344.97 ng/ml



#12 2,4,5-T

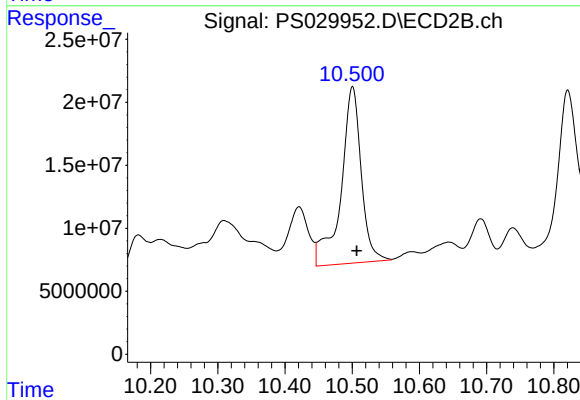
R.T.: 9.942 min
Delta R.T.: -0.005 min
Response: 2844058232
Conc: 366.38 ng/ml



#13 2,4-DB

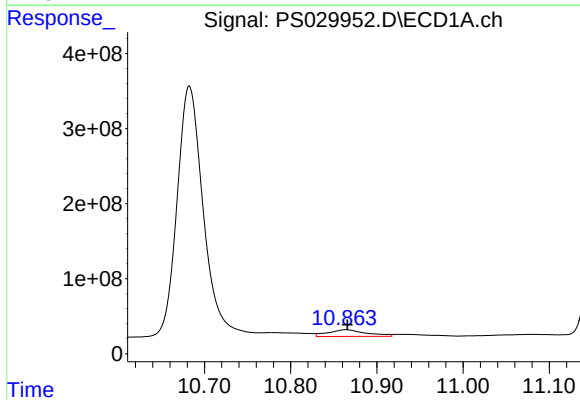
R.T.: 9.702 min
Delta R.T.: 0.000 min
Response: 715512446
Conc: 313.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-12013MSD



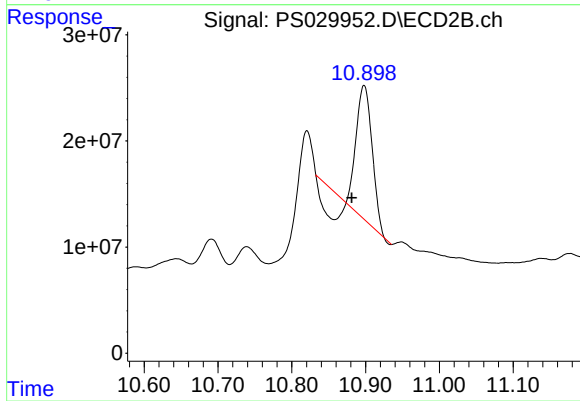
#13 2,4-DB

R.T.: 10.500 min
Delta R.T.: -0.006 min
Response: 292370473
Conc: 363.26 ng/ml



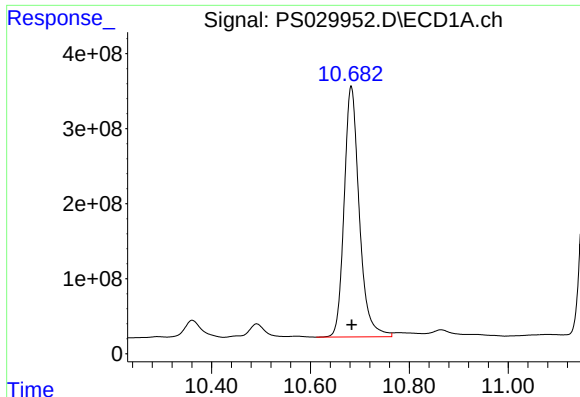
#14 DINOSEB

R.T.: 10.864 min
Delta R.T.: -0.002 min
Response: 273828658
Conc: 26.92 ng/ml



#14 DINOSEB

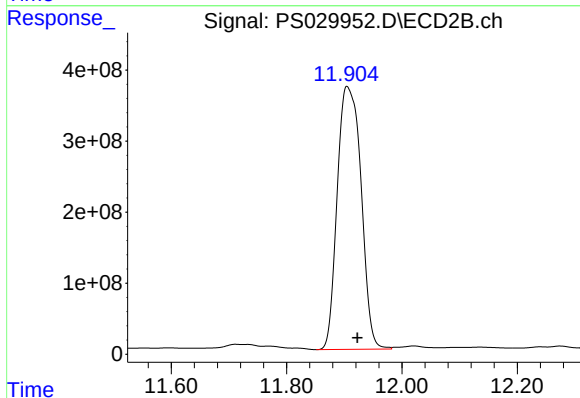
R.T.: 10.898 min
Delta R.T.: 0.017 min
Response: 161819779
Conc: 27.75 ng/ml



#15 Picloram

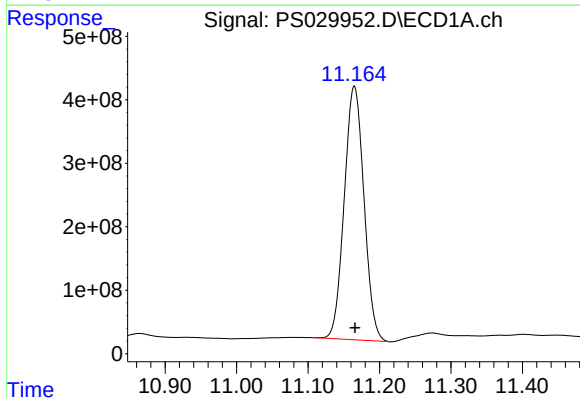
R.T.: 10.683 min
Delta R.T.: -0.001 min
Response: 7100392083
Conc: 387.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
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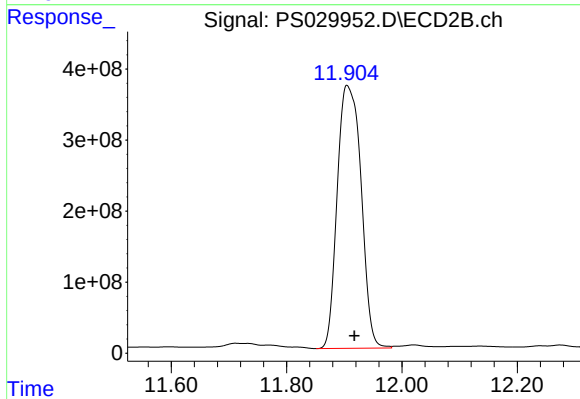
#15 Picloram

R.T.: 11.905 min
Delta R.T.: -0.018 min
Response: 10567827725
Conc: 860.32 ng/ml



#16 DCPA

R.T.: 11.165 min
Delta R.T.: -0.001 min
Response: 7657002974
Conc: 449.86 ng/ml



#16 DCPA

R.T.: 11.905 min
Delta R.T.: -0.012 min
Response: 10567827725
Conc: 937.56 ng/ml