

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122822\
 Data File : PS021591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 23:36
 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: Dec 29 06:39:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.374	6.807	2081.0E6	1350.3E6	716.237	783.267
Target Compounds							
1) T	Dalapon	2.478	2.555	2145.3E6	1580.0E6	678.880	703.817
2) T	3,5-DICHL...	5.746	5.989	2792.4E6	1942.4E6	702.606	742.281
3) T	4-Nitroph...	6.213	6.423	1170.2E6	822.9E6	650.784	706.165
5) T	DICAMBA	6.515	6.971	8429.1E6	5779.6E6	732.503	756.773
6) T	MCPD	6.673	7.072	634.7E6	448.1E6	67.981	76.153
7) T	MCPA	6.798	7.284	911.7E6	622.4E6	71.174	70.387
8) T	DICHLORPROP	7.112	7.596	2213.1E6	1447.0E6	703.959	734.673
9) T	2,4-D	7.315	7.888	2654.7E6	1768.9E6	694.740	733.282
10) T	Pentachlo...	7.543	8.315	30735.5E6	19851.6E6	755.808	753.033
11) T	2,4,5-TP ...	8.071	8.677	13333.7E6	8457.0E6	721.109	755.187
12) T	2,4,5-T	8.331	9.053	13657.0E6	8180.8E6	723.838	754.787
13) T	2,4-DB	8.839	9.559	2458.6E6	1104.8E6	671.333	768.549
14) T	DINOSEB	9.893	9.887	11401.3E6	5977.2E6	715.592	755.733
15) T	Picloram	9.728	10.858	17711.2E6	10393.5E6	618.408	639.144
16) T	DCPA	10.160	10.815	18425.2E6	10226.0E6	723.477	753.668

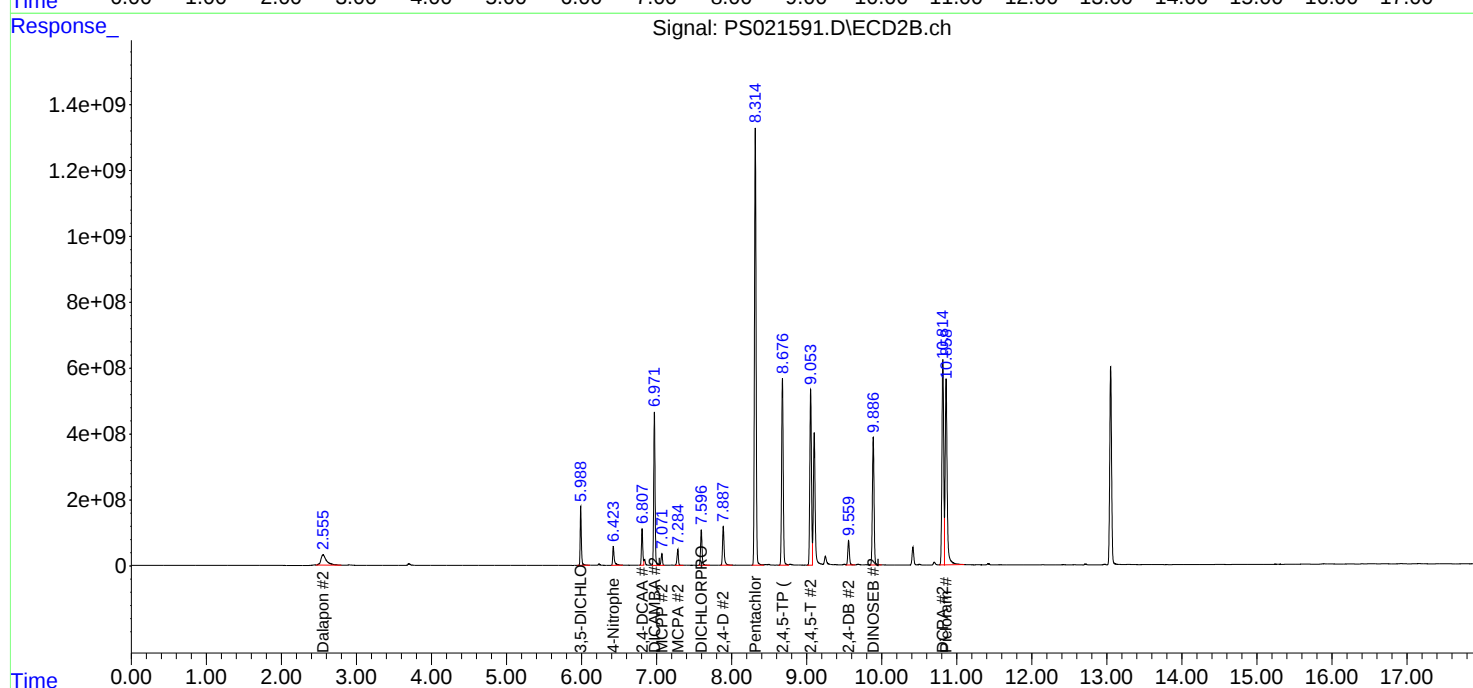
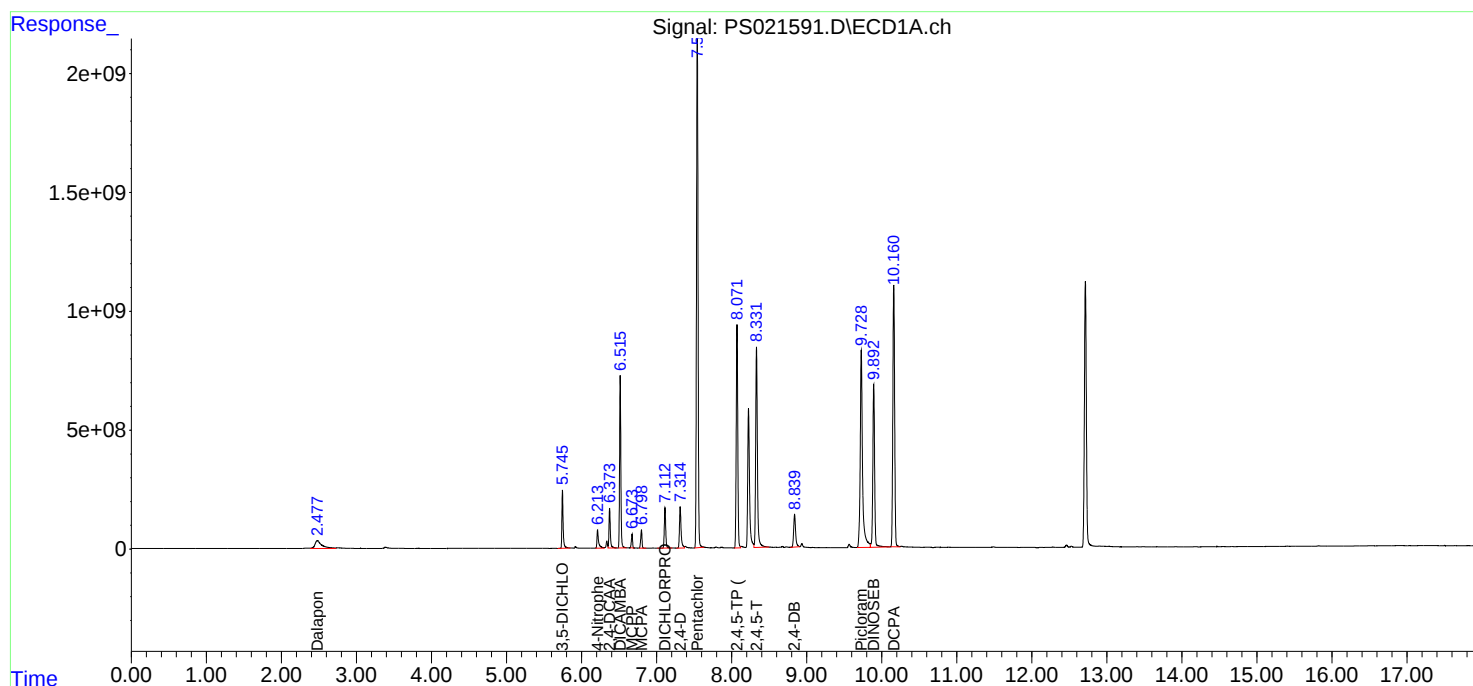
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

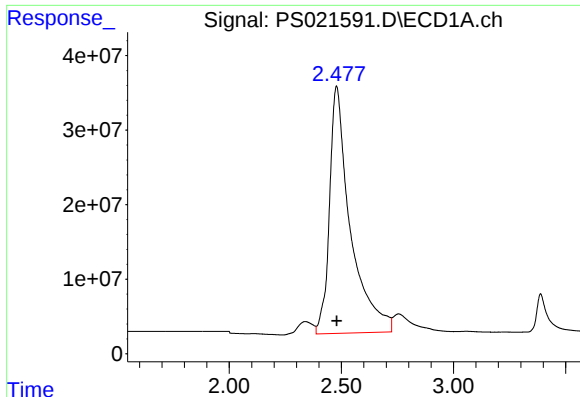
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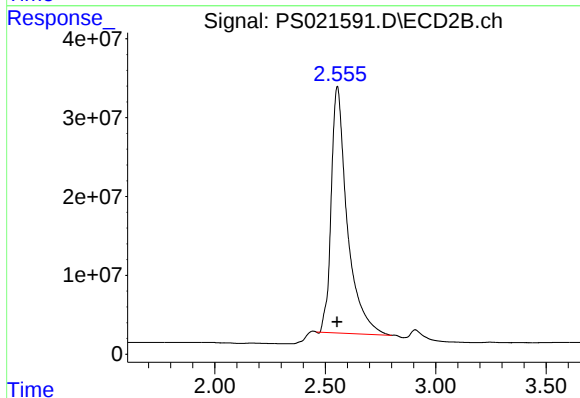




#1 Dalapon

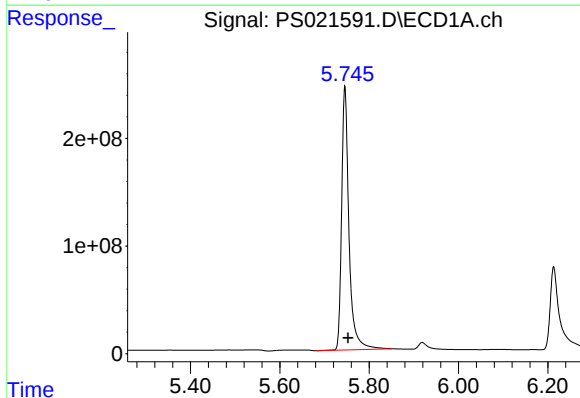
R.T.: 2.478 min
Delta R.T.: 0.000 min
Response: 2145312118
Conc: 678.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



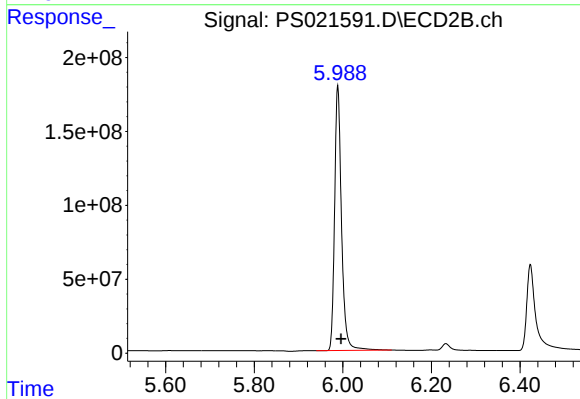
#1 Dalapon

R.T.: 2.555 min
Delta R.T.: 0.001 min
Response: 1580025183
Conc: 703.82 ng/ml



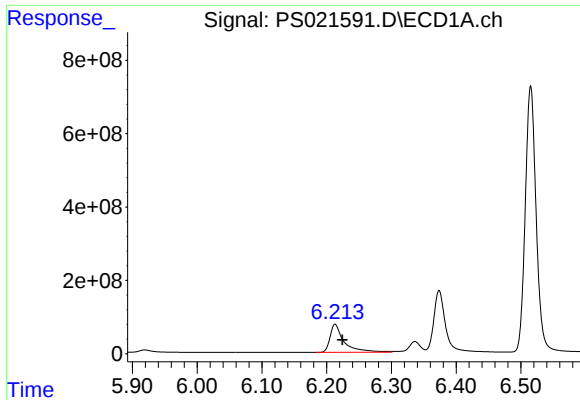
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 2792421392
Conc: 702.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

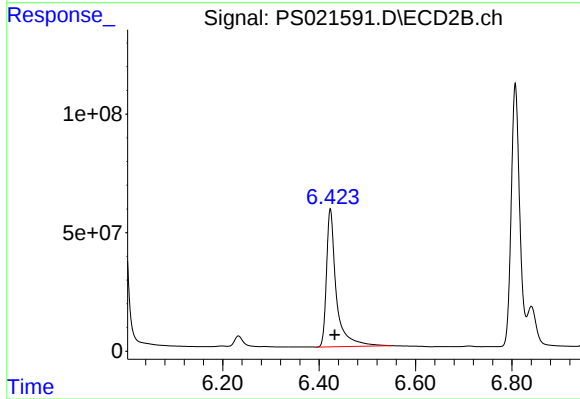
R.T.: 5.989 min
Delta R.T.: -0.007 min
Response: 1942383884
Conc: 742.28 ng/ml



#3 4-Nitrophenol

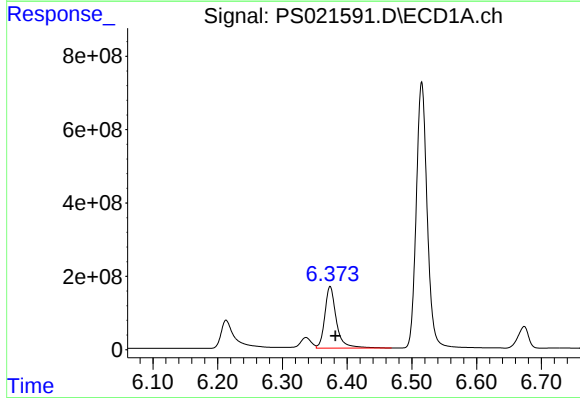
R.T.: 6.213 min
Delta R.T.: -0.011 min
Response: 1170176552
Conc: 650.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



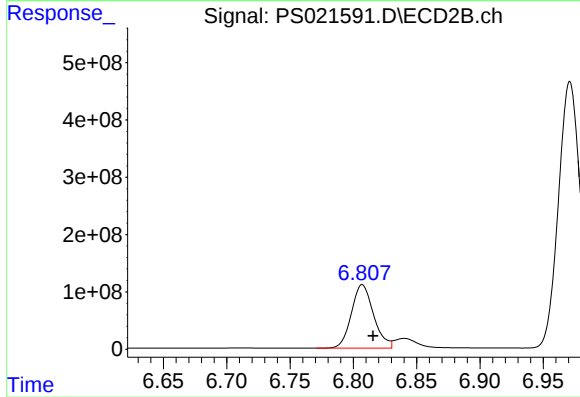
#3 4-Nitrophenol

R.T.: 6.423 min
Delta R.T.: -0.009 min
Response: 822921683
Conc: 706.16 ng/ml



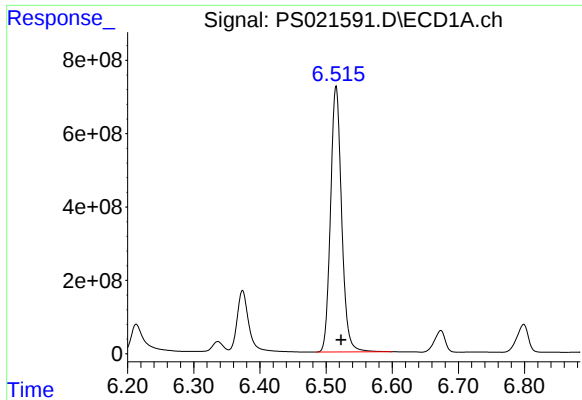
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.008 min
Response: 2081020993
Conc: 716.24 ng/ml



#4 2,4-DCAA

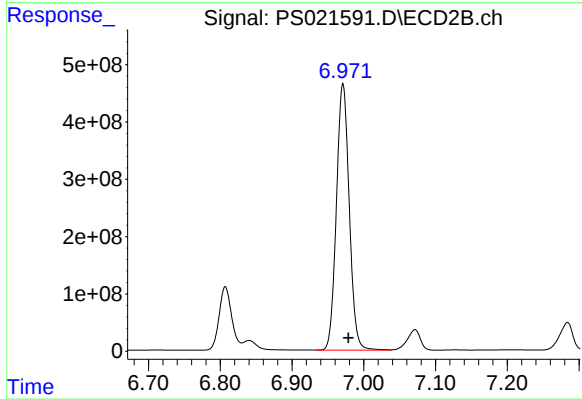
R.T.: 6.807 min
Delta R.T.: -0.008 min
Response: 1350347199
Conc: 783.27 ng/ml



#5 DICAMBA

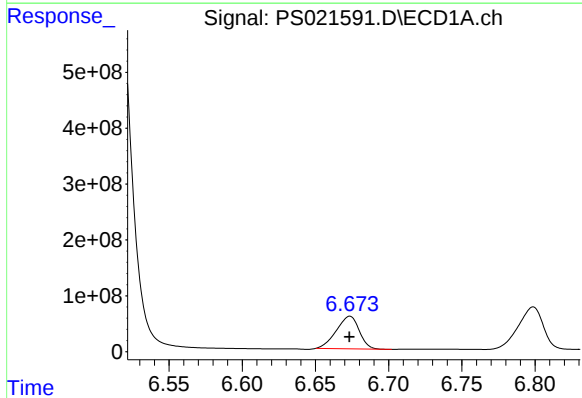
R.T.: 6.515 min
Delta R.T.: -0.007 min
Response: 8429138324
Conc: 732.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



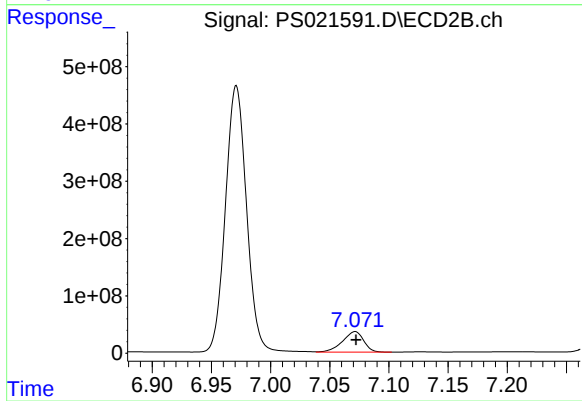
#5 DICAMBA

R.T.: 6.971 min
Delta R.T.: -0.008 min
Response: 5779617539
Conc: 756.77 ng/ml



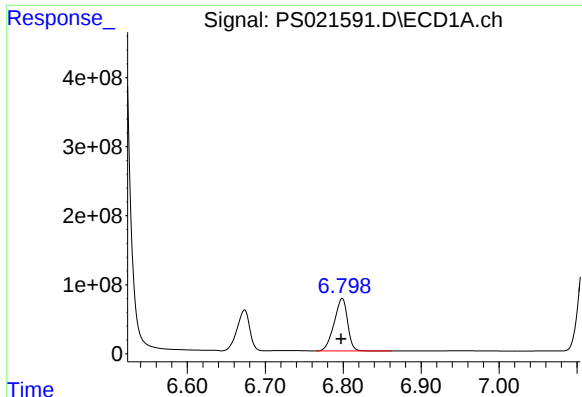
#6 MCP

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 634743068
Conc: 67.98 ug/ml



#6 MCP

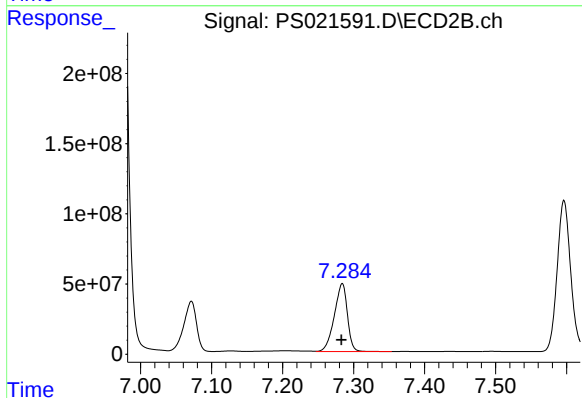
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 448080596
Conc: 76.15 ug/ml



#7 MCPA

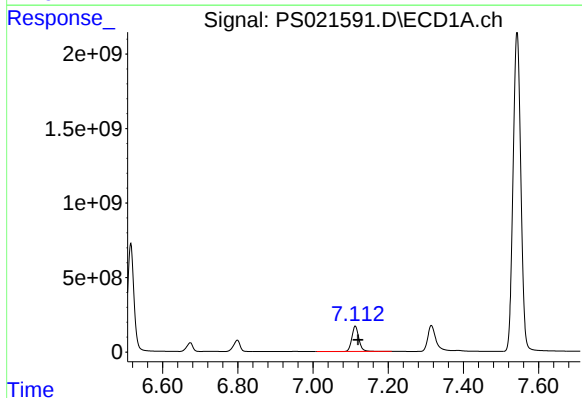
R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 911712896
Conc: 71.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



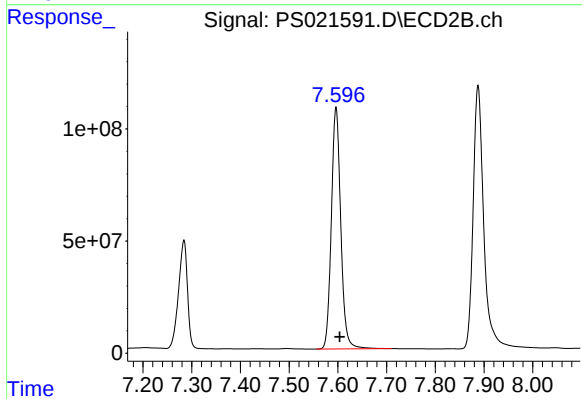
#7 MCPA

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 622411749
Conc: 70.39 ug/ml



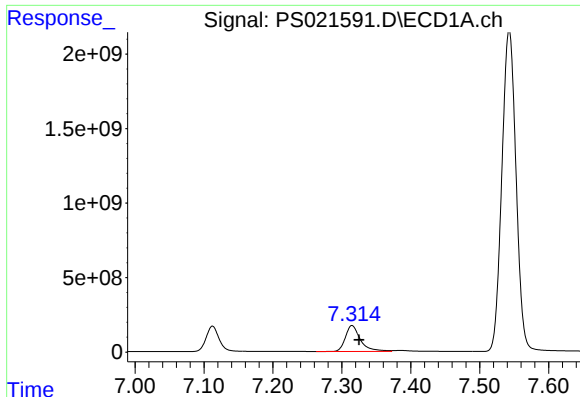
#8 DICHLORPROP

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 2213089120
Conc: 703.96 ng/ml



#8 DICHLORPROP

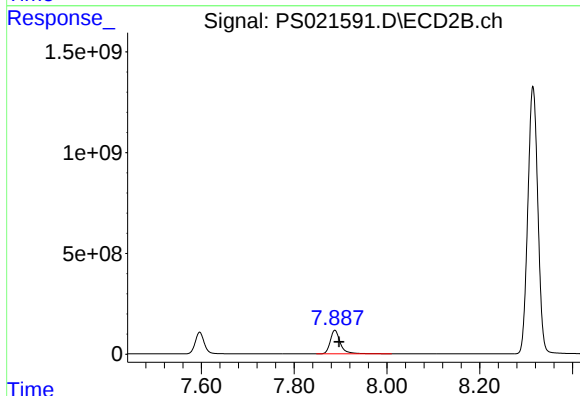
R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 1447036487
Conc: 734.67 ng/ml



#9 2,4-D

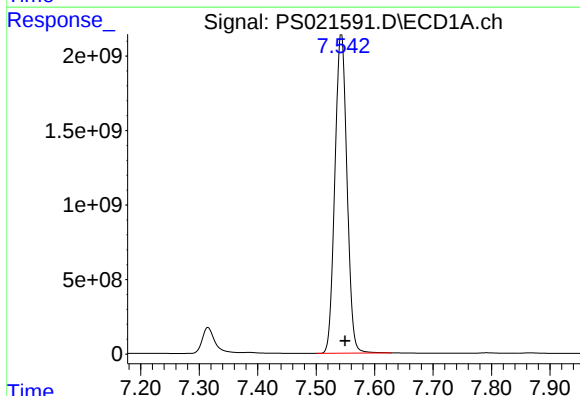
R.T.: 7.315 min
Delta R.T.: -0.010 min
Response: 2654695680
Conc: 694.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



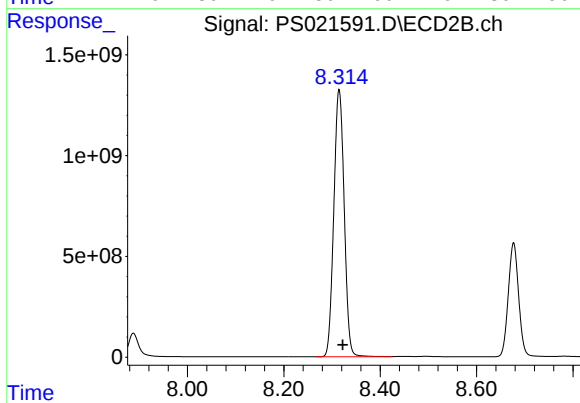
#9 2,4-D

R.T.: 7.888 min
Delta R.T.: -0.009 min
Response: 1768897193
Conc: 733.28 ng/ml



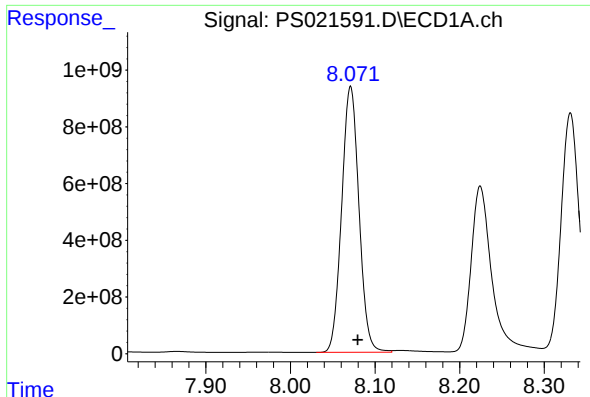
#10 Pentachlorophenol

R.T.: 7.543 min
Delta R.T.: -0.007 min
Response: 30735511661
Conc: 755.81 ng/ml



#10 Pentachlorophenol

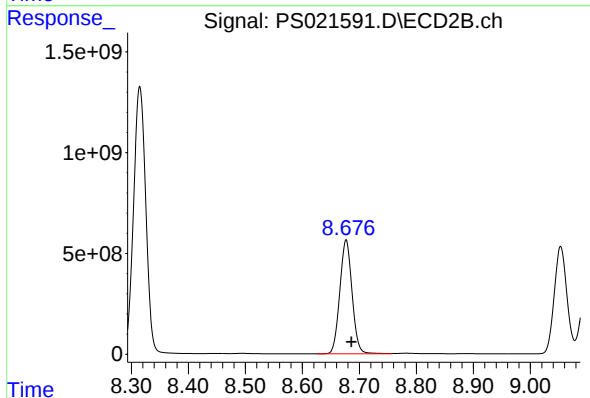
R.T.: 8.315 min
Delta R.T.: -0.008 min
Response: 19851608445
Conc: 753.03 ng/ml



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

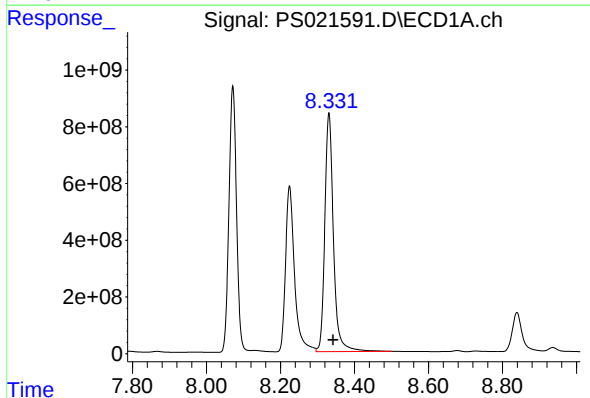
R.T.: 8.071 min
Delta R.T.: -0.009 min
Response: 13333743885
Conc: 721.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



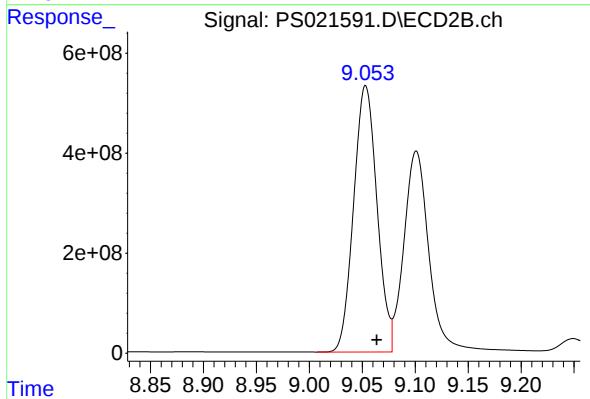
#11 2,4,5-TP (SILVEX)

R.T.: 8.677 min
Delta R.T.: -0.009 min
Response: 8456957876
Conc: 755.19 ng/ml



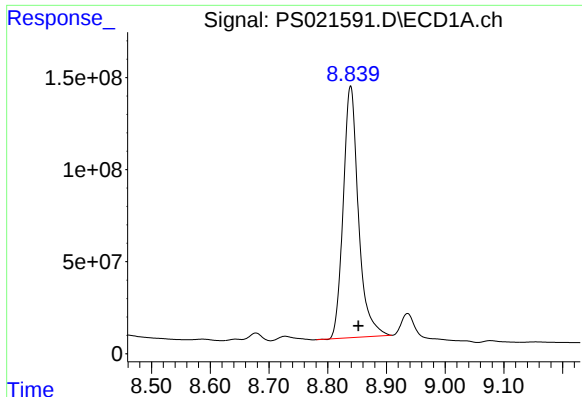
#12 2,4,5-T

R.T.: 8.331 min
Delta R.T.: -0.011 min
Response: 13657030665
Conc: 723.84 ng/ml



#12 2,4,5-T

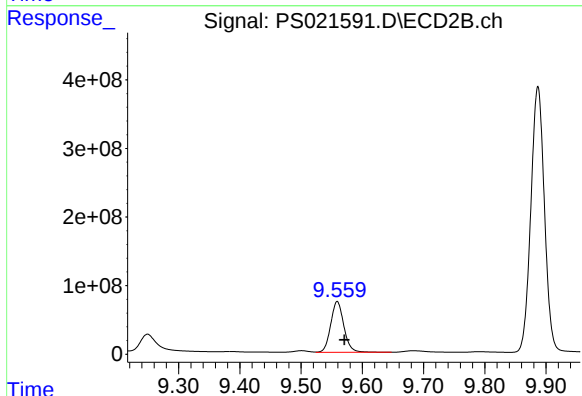
R.T.: 9.053 min
Delta R.T.: -0.010 min
Response: 8180827646
Conc: 754.79 ng/ml



#13 2,4-DB

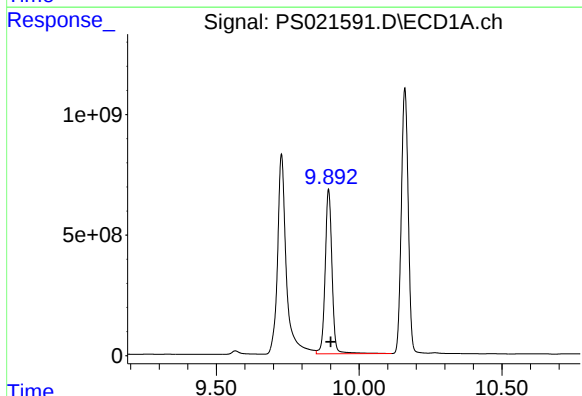
R.T.: 8.839 min
Delta R.T.: -0.013 min
Response: 2458592257
Conc: 671.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



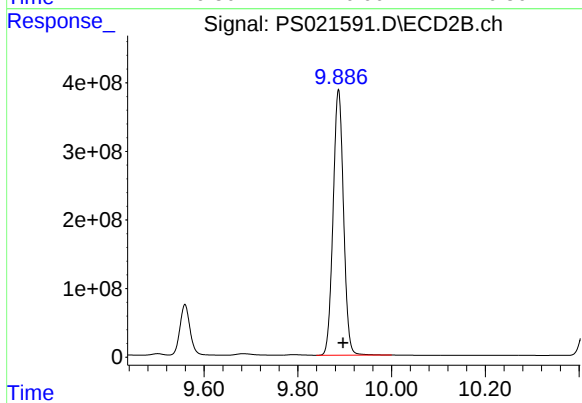
#13 2,4-DB

R.T.: 9.559 min
Delta R.T.: -0.012 min
Response: 1104787814
Conc: 768.55 ng/ml



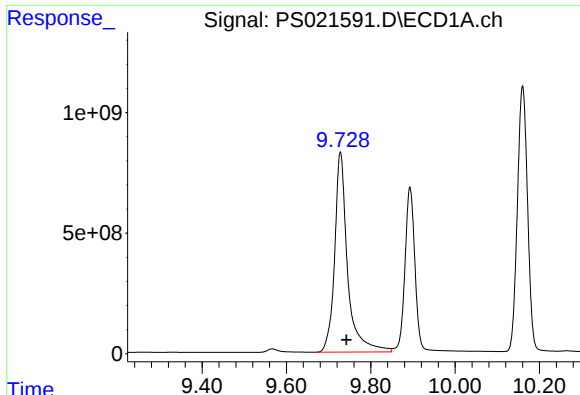
#14 DINOSEB

R.T.: 9.893 min
Delta R.T.: -0.008 min
Response: 11401340089
Conc: 715.59 ng/ml



#14 DINOSEB

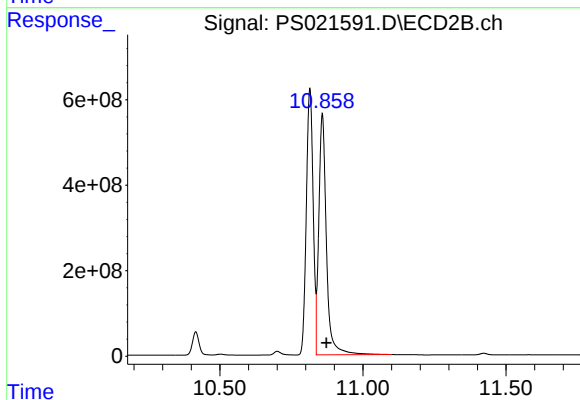
R.T.: 9.887 min
Delta R.T.: -0.010 min
Response: 5977221603
Conc: 755.73 ng/ml



#15 Picloram

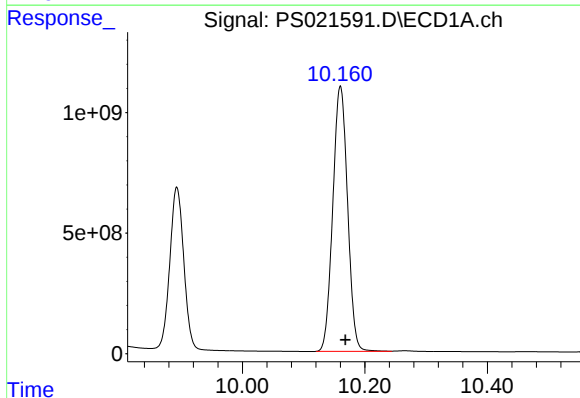
R.T.: 9.728 min
Delta R.T.: -0.014 min
Response: 17711204673
Conc: 618.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



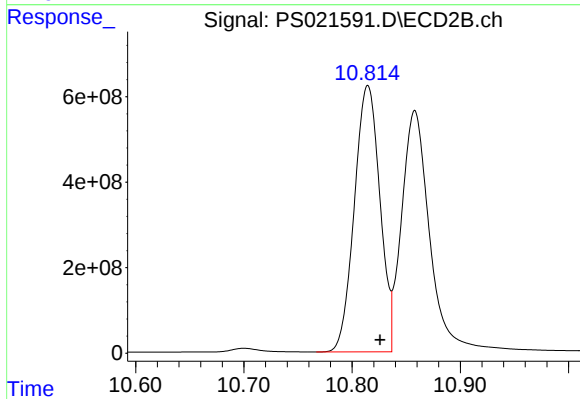
#15 Picloram

R.T.: 10.858 min
Delta R.T.: -0.014 min
Response: 10393541936
Conc: 639.14 ng/ml



#16 DCPA

R.T.: 10.160 min
Delta R.T.: -0.009 min
Response: 18425237782
Conc: 723.48 ng/ml



#16 DCPA

R.T.: 10.815 min
Delta R.T.: -0.011 min
Response: 10225951316
Conc: 753.67 ng/ml