

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020624\
 Data File : PS025811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 08:23
 Operator : AR\AJ
 Sample : P1318-04MSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CO-11-GRID-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 10:43:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 2024
 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	6.349	6.753	944.6E6	355.5E6	669.306	505.325
Target Compounds							
1) T	Dalapon	2.467	2.524	742.6E6	366.2E6	313.932	330.100
2) T	3,5-DICHL...	5.722	5.947	893.0E6	423.3E6	414.349	401.534
3) T	4-Nitroph...	6.193	6.377	14854921	3380992	16.004	7.399 #
5) T	DICAMBA	6.485	6.911	2361.8E6	1180.1E6	392.427	388.831
6) T	MCPD	6.634	7.007	159.2E6	87476115	43.774	42.759
7) T	MCPA	6.755	7.210	251.2E6	149.7E6	46.653	48.057
8) T	DICHLORPROP	7.071	7.524	635.2E6	364.4E6	404.133	456.329
9) T	2,4-D	7.269	7.805	793.6E6	423.2E6	446.529	496.070
10) T	Pentachlo...	7.495	8.225	10108.7E6	4939.5E6	442.522	435.438
11) T	2,4,5-TP ...	8.016	8.584	3831.7E6	1634.5E6	433.941	378.166
12) T	2,4,5-T	8.272	8.953	3769.8E6	1702.0E6	398.238	409.362
13) T	2,4-DB	8.780	9.457	625.1E6	240.7E6	540.074	543.319
14) T	DINOSEB	9.825	9.783	2425.1E6	1938.5E6	360.853	674.217 #
15) T	Picloram	9.660	10.734	4241.3E6	1990.1E6	360.630	370.102
16) T	DCPA	10.090	10.701	4882.7E6	1919.7E6	416.476	386.702

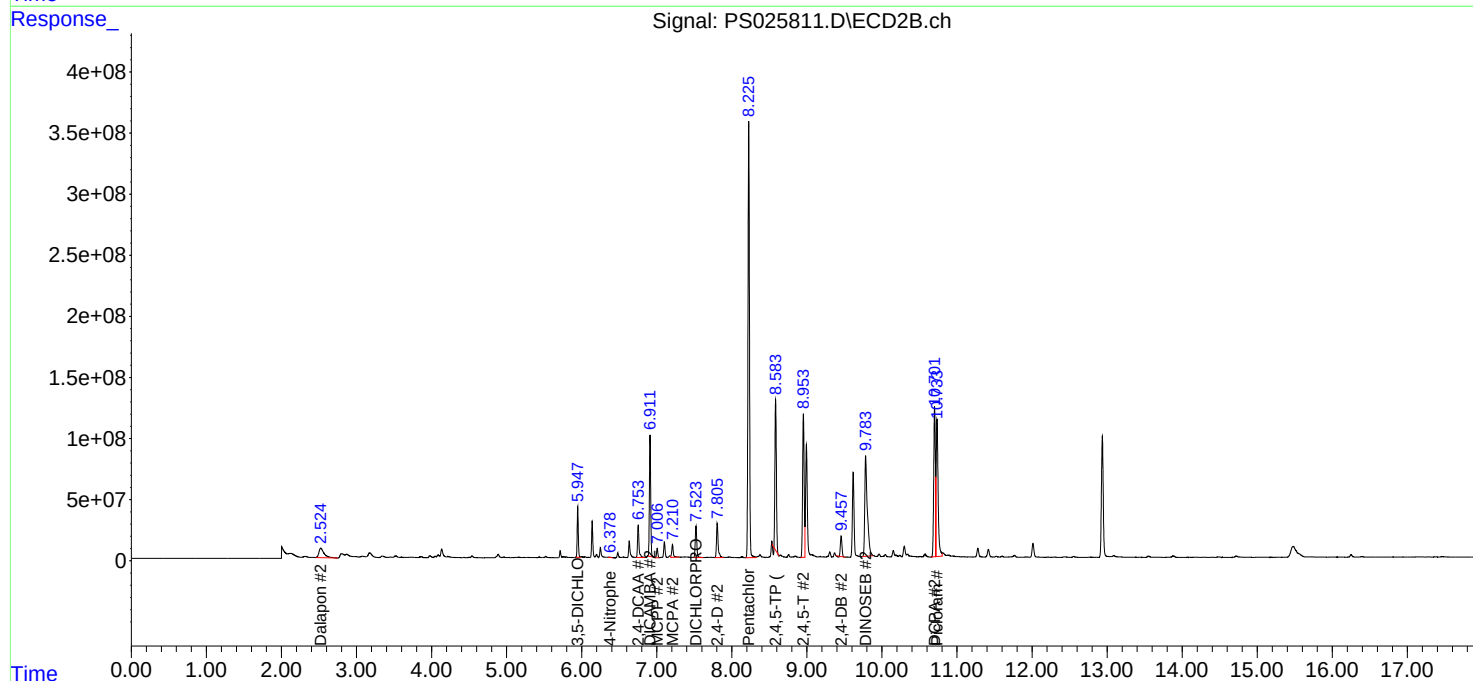
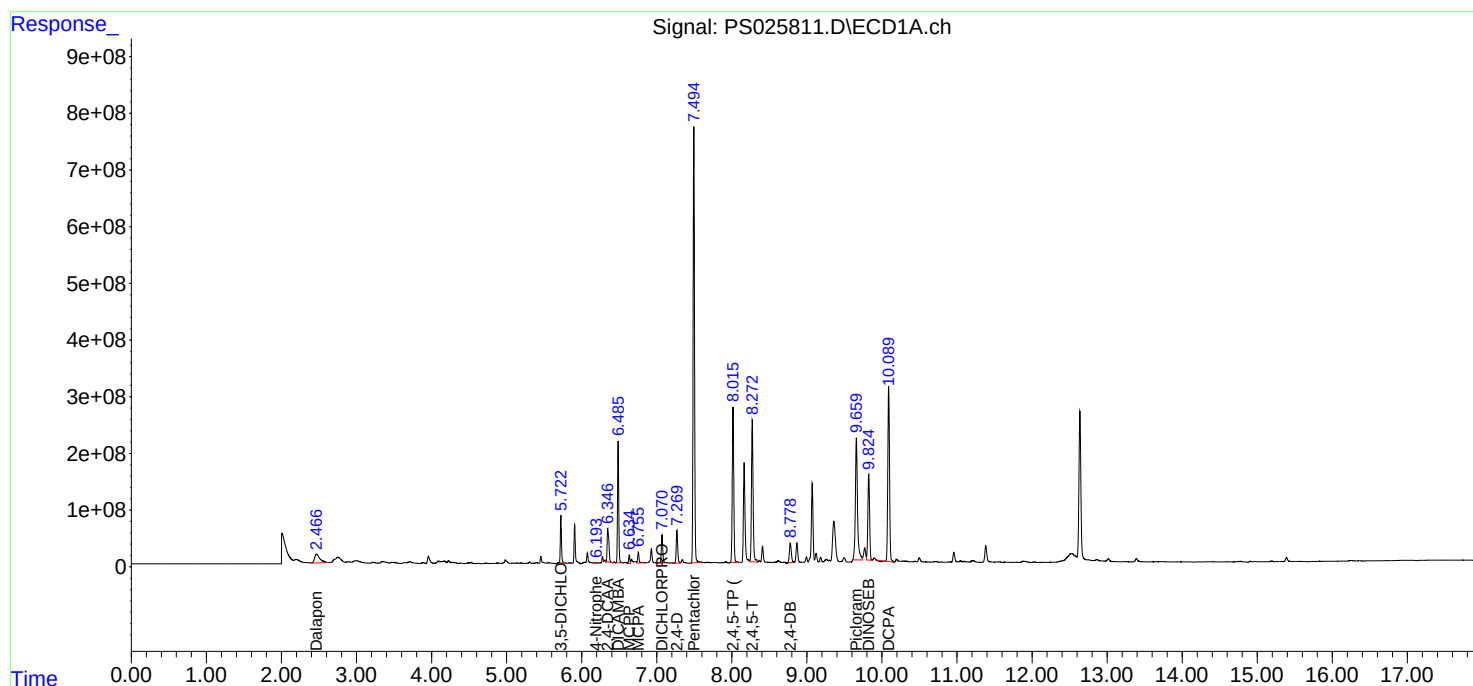
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

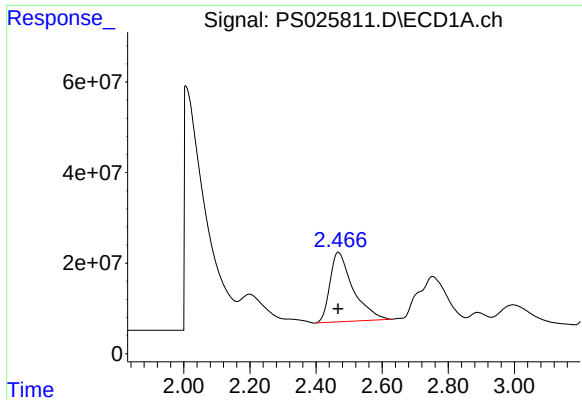
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020624\
Data File : PS025811.D
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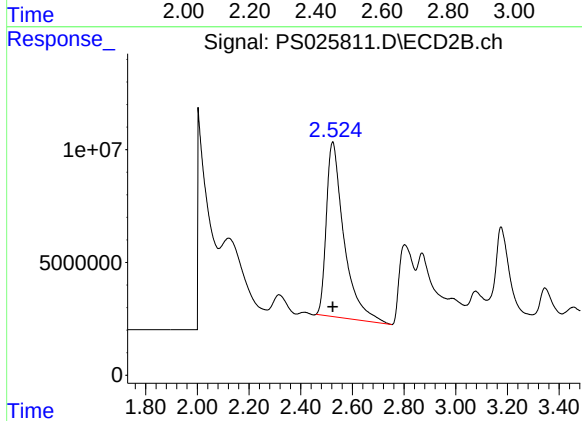




#1 Dalapon

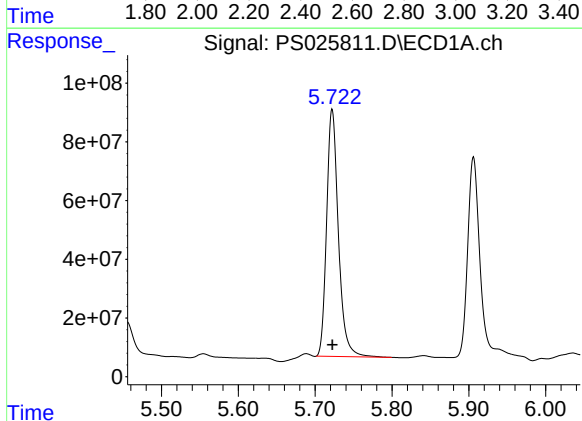
R.T.: 2.467 min
Delta R.T.: 0.000 min
Response: 742583948
Conc: 313.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MSD



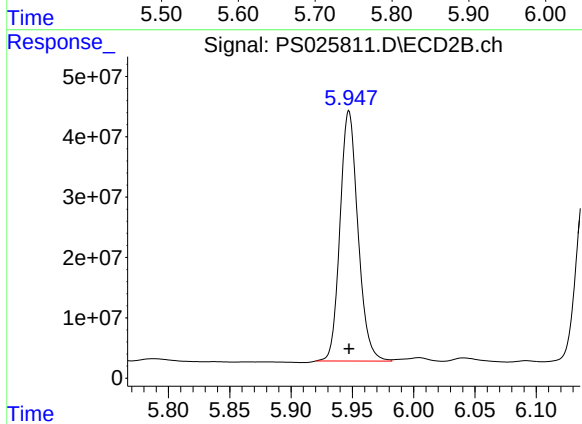
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: 0.000 min
Response: 366152338
Conc: 330.10 ng/ml



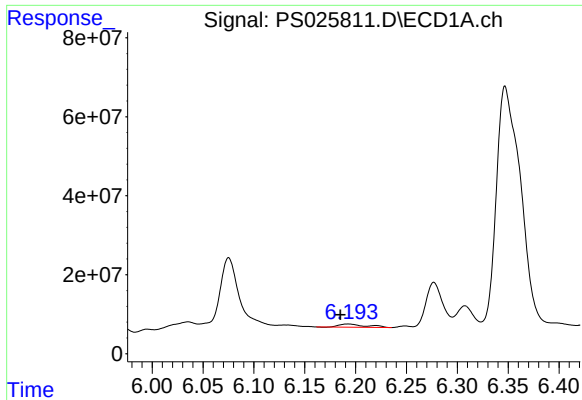
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 892966608
Conc: 414.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

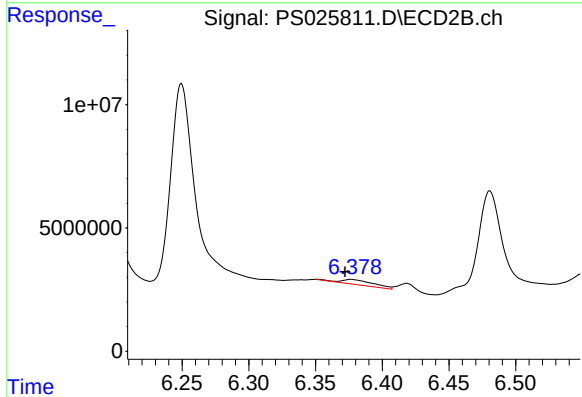
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 423266155
Conc: 401.53 ng/ml



#3 4-Nitrophenol

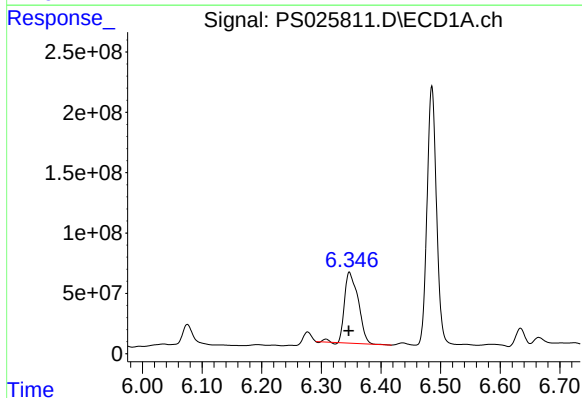
R.T.: 6.193 min
Delta R.T.: 0.008 min
Response: 14854921
Conc: 16.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MSD



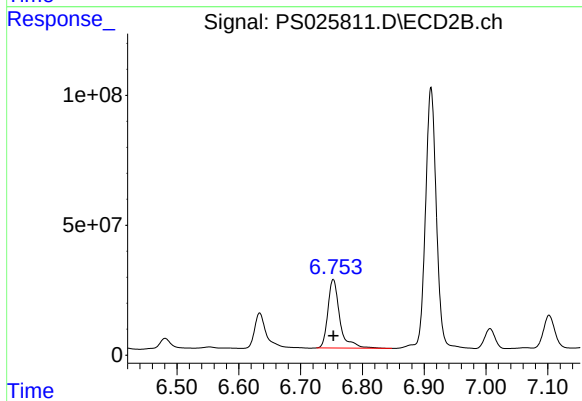
#3 4-Nitrophenol

R.T.: 6.377 min
Delta R.T.: 0.005 min
Response: 3380992
Conc: 7.40 ng/ml



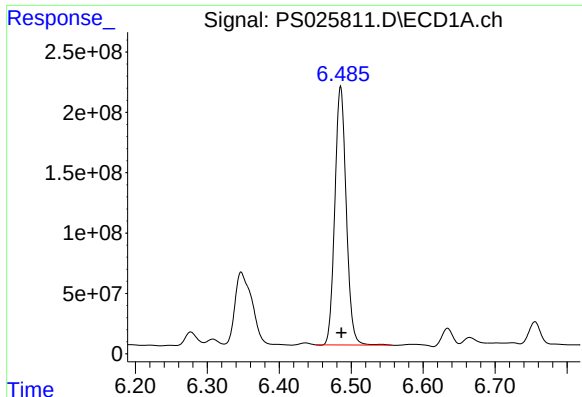
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: 0.004 min
Response: 944559338
Conc: 669.31 ng/ml



#4 2,4-DCAA

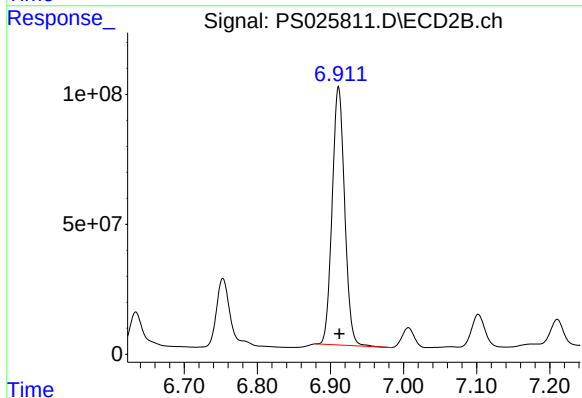
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 355467340
Conc: 505.32 ng/ml



#5 DICAMBA

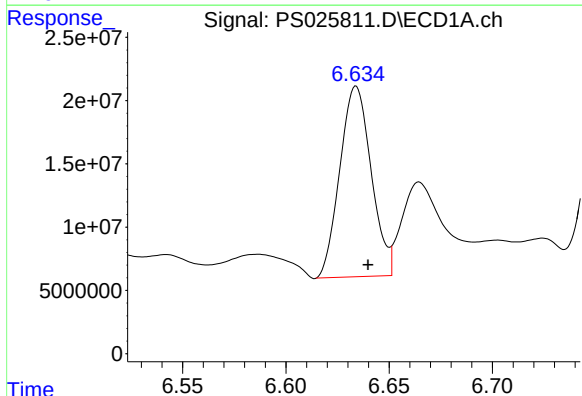
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 2361817199
Conc: 392.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MSD



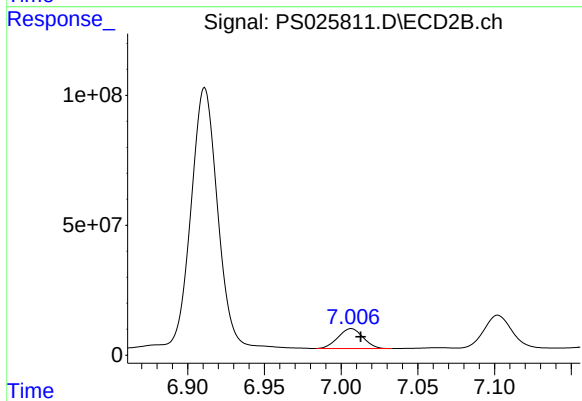
#5 DICAMBA

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 1180053535
Conc: 388.83 ng/ml



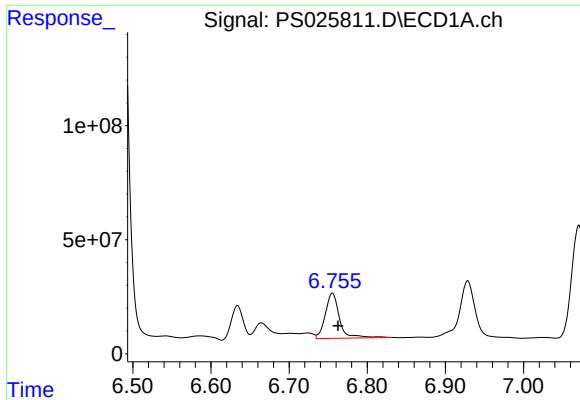
#6 MCP

R.T.: 6.634 min
Delta R.T.: -0.006 min
Response: 159249012
Conc: 43.77 ug/ml



#6 MCP

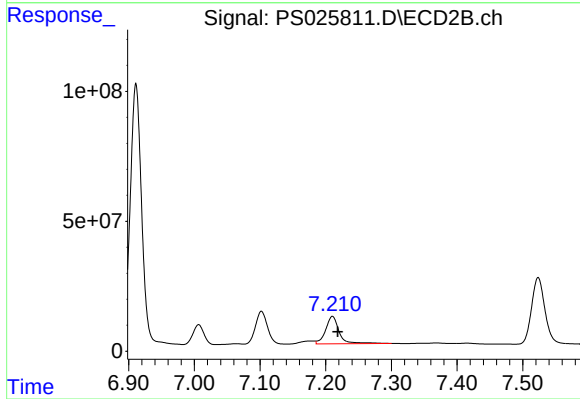
R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 87476115
Conc: 42.76 ug/ml



#7 MCPA

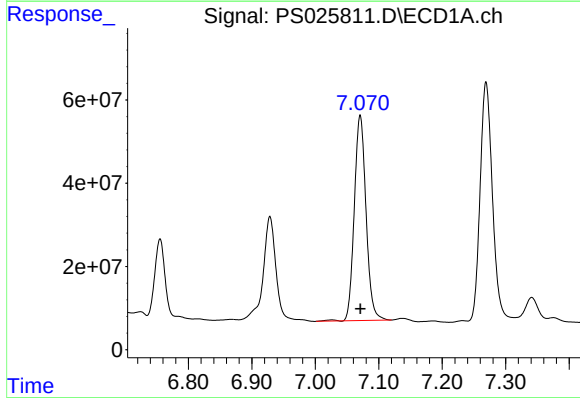
R.T.: 6.755 min
Delta R.T.: -0.007 min
Response: 251161982
Conc: 46.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MSD



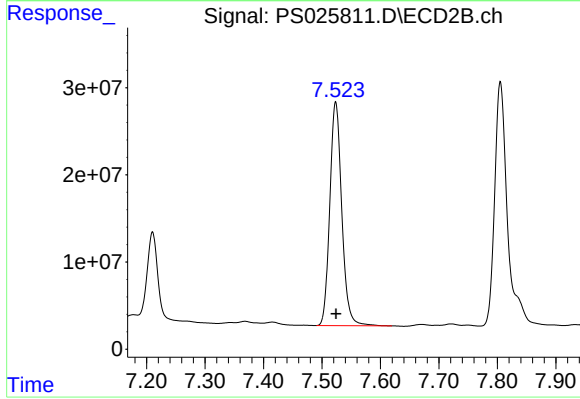
#7 MCPA

R.T.: 7.210 min
Delta R.T.: -0.008 min
Response: 149712517
Conc: 48.06 ug/ml



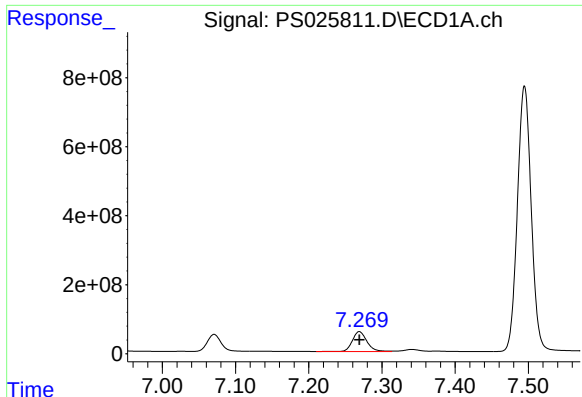
#8 DICHLORPROP

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 635197903
Conc: 404.13 ng/ml



#8 DICHLORPROP

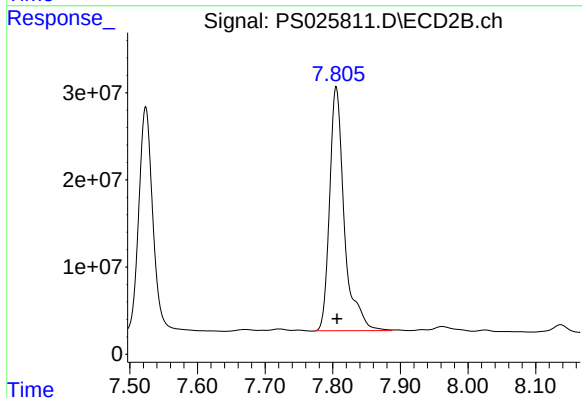
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 364405033
Conc: 456.33 ng/ml



#9 2,4-D

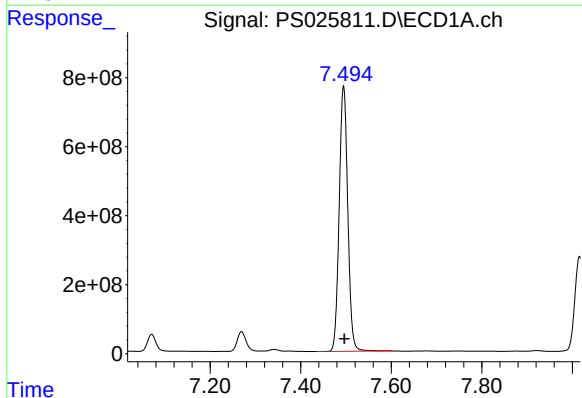
R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 793572040
Conc: 446.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MSD



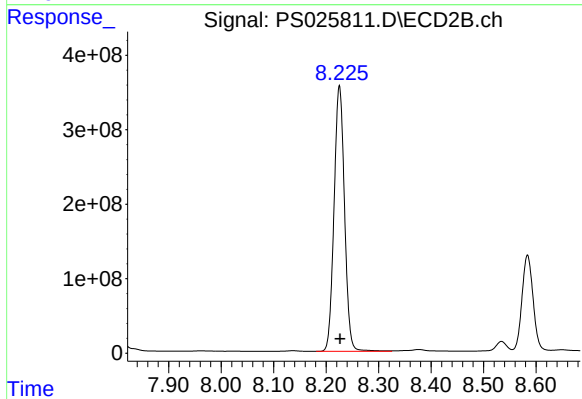
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: -0.001 min
Response: 423156513
Conc: 496.07 ng/ml



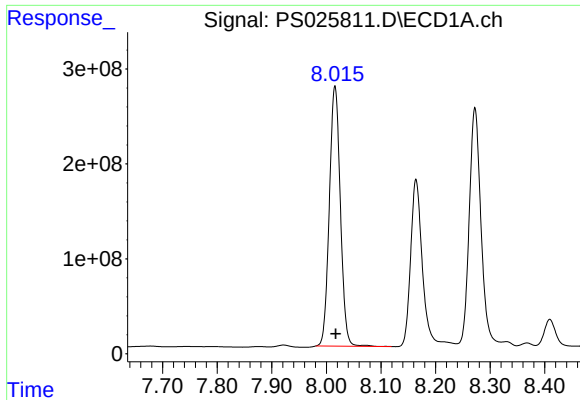
#10 Pentachlorophenol

R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 10108746468
Conc: 442.52 ng/ml



#10 Pentachlorophenol

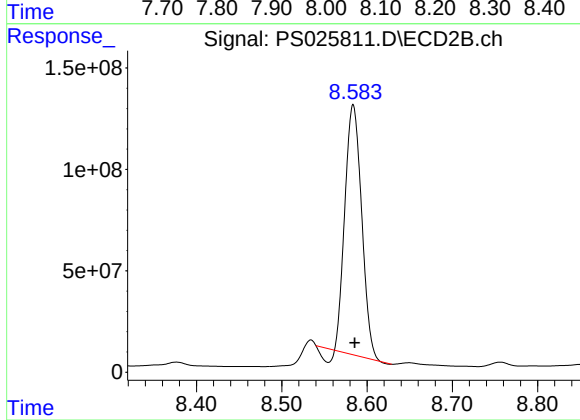
R.T.: 8.225 min
Delta R.T.: -0.001 min
Response: 4939549422
Conc: 435.44 ng/ml



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

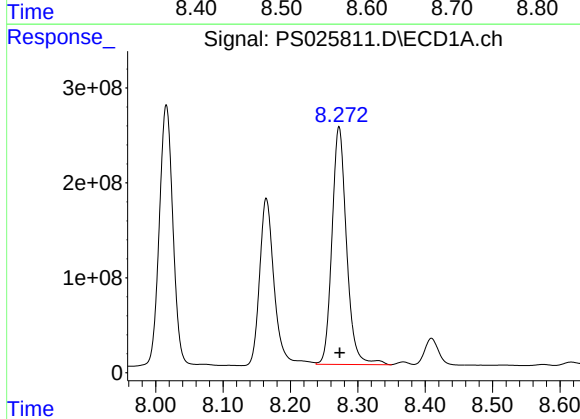
R.T.: 8.016 min
Delta R.T.: -0.001 min
Response: 3831720348
Conc: 433.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MSD



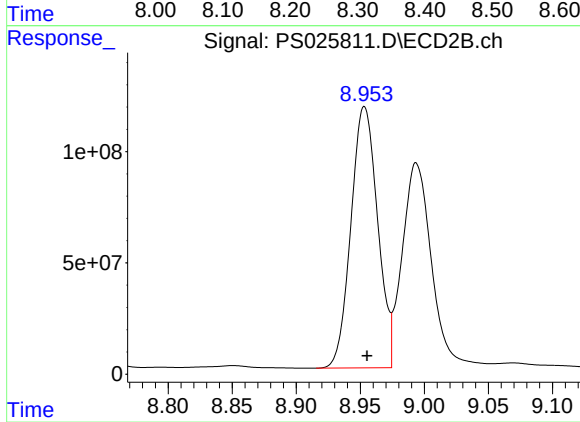
#11 2,4,5-TP (SILVEX)

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 1634523539
Conc: 378.17 ng/ml



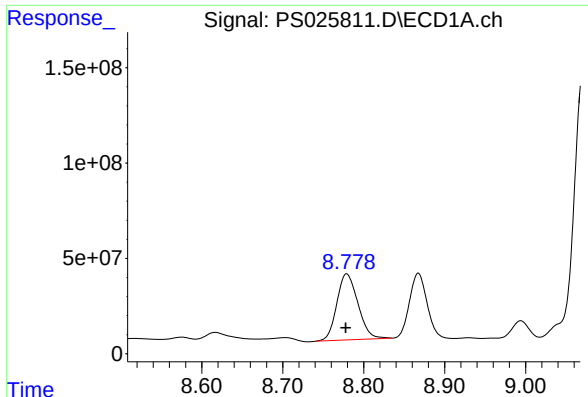
#12 2,4,5-T

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 3769840254
Conc: 398.24 ng/ml



#12 2,4,5-T

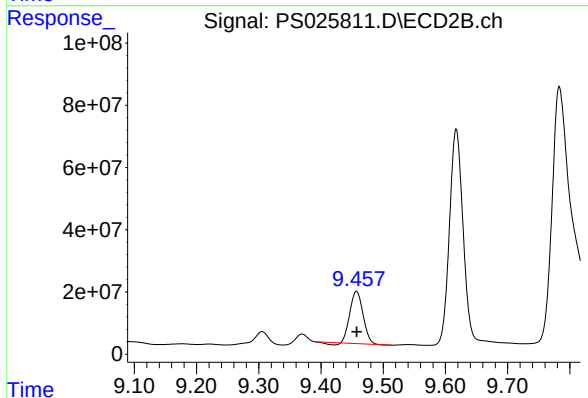
R.T.: 8.953 min
Delta R.T.: -0.002 min
Response: 1701975240
Conc: 409.36 ng/ml



#13 2,4-DB

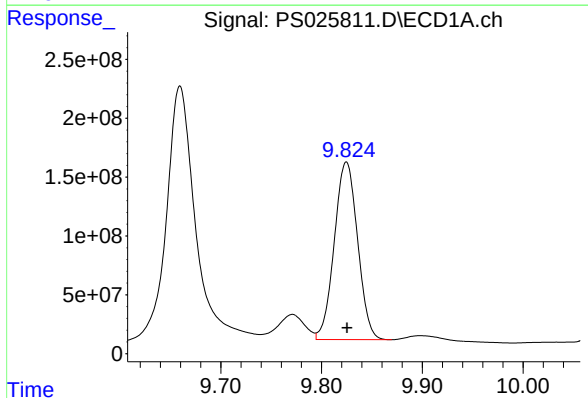
R.T.: 8.780 min
Delta R.T.: 0.002 min
Response: 625121674
Conc: 540.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MSD



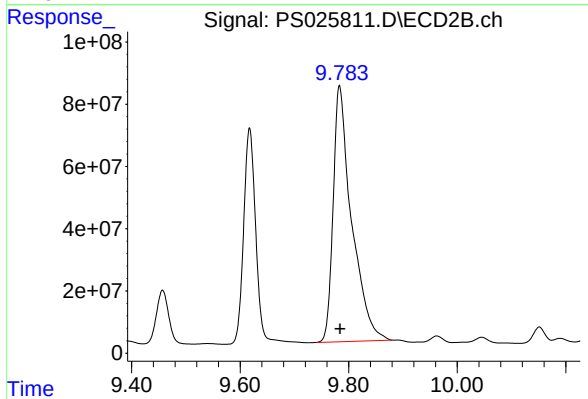
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 240670435
Conc: 543.32 ng/ml



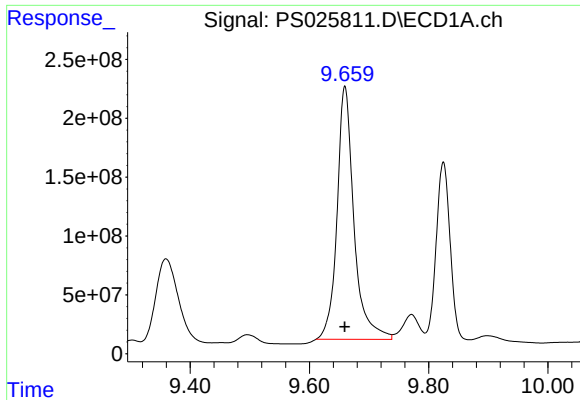
#14 DINOSEB

R.T.: 9.825 min
Delta R.T.: 0.000 min
Response: 2425124168
Conc: 360.85 ng/ml



#14 DINOSEB

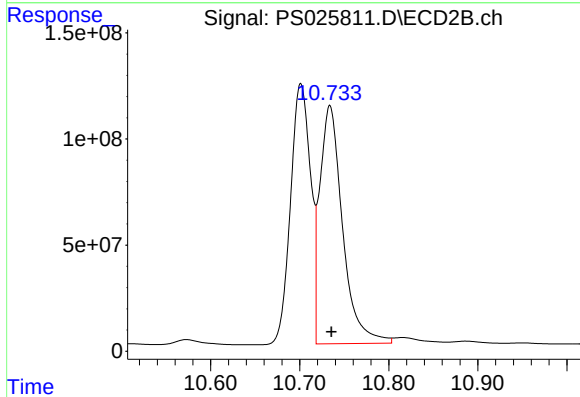
R.T.: 9.783 min
Delta R.T.: -0.001 min
Response: 1938467154
Conc: 674.22 ng/ml



#15 Picloram

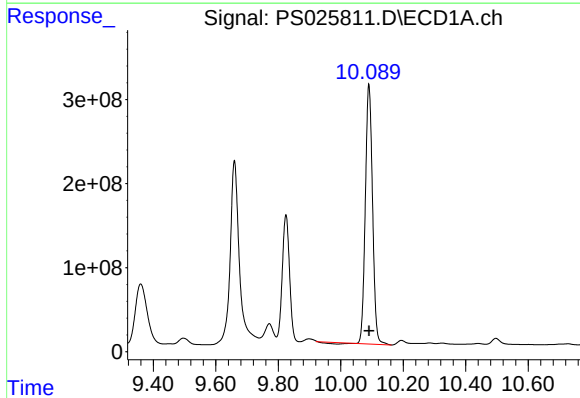
R.T.: 9.660 min
Delta R.T.: 0.000 min
Response: 4241311223
Conc: 360.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MSD



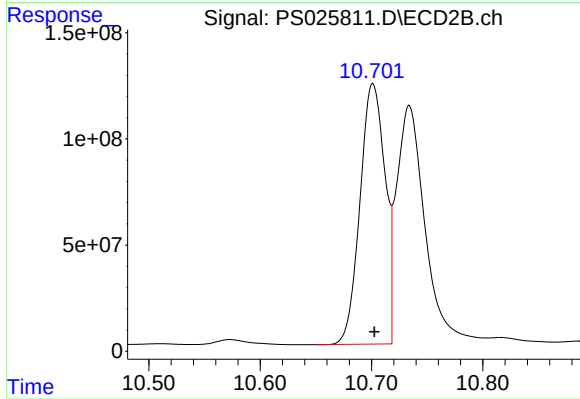
#15 Picloram

R.T.: 10.734 min
Delta R.T.: -0.002 min
Response: 1990131401
Conc: 370.10 ng/ml



#16 DCPA

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 4882713734
Conc: 416.48 ng/ml



#16 DCPA

R.T.: 10.701 min
Delta R.T.: -0.001 min
Response: 1919715749
Conc: 386.70 ng/ml