

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020624\
 Data File : PS025810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 07:59
 Operator : AR\AJ
 Sample : P1318-04MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 10:43:08 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	6.352	6.753	1098.1E6	366.9E6	778.083	521.581 #
Target Compounds							
1) T	Dalapon	2.468	2.523	786.9E6	391.7E6	332.679	353.172
2) T	3,5-DICHL...	5.722	5.947	968.5E6	452.1E6	449.396	428.876
3) T	4-Nitroph...	6.195	6.377	12724159	2372957	13.708	5.193 #
5) T	DICAMBA	6.485	6.911	2523.6E6	1265.3E6	419.315	416.919
6) T	MCPD	6.634	7.006	325.6E6	92655468	89.498	45.290 #
7) T	MCPA	6.756	7.211	266.8E6	179.1E6	49.555	57.486
8) T	DICHLORPROP	7.071	7.523	675.8E6	377.8E6	429.972	473.087
9) T	2,4-D	7.270	7.805	829.5E6	450.1E6	466.732	527.628
10) T	Pentachlo...	7.495	8.225	10785.2E6	5260.6E6	472.134	463.740
11) T	2,4,5-TP ...	8.016	8.584	4097.6E6	1768.5E6	464.056	409.160
12) T	2,4,5-T	8.272	8.953	4041.1E6	1816.3E6	426.894	436.858
13) T	2,4-DB	8.780	9.457	659.1E6	250.9E6	569.462	566.521
14) T	DINOSEB	9.825	9.784	2586.0E6	1860.5E6	384.795	647.094 #
15) T	Picloram	9.660	10.734	4556.8E6	2126.6E6	387.453	395.487
16) T	DCPA	10.091	10.702	5229.5E6	2064.3E6	446.051	415.828

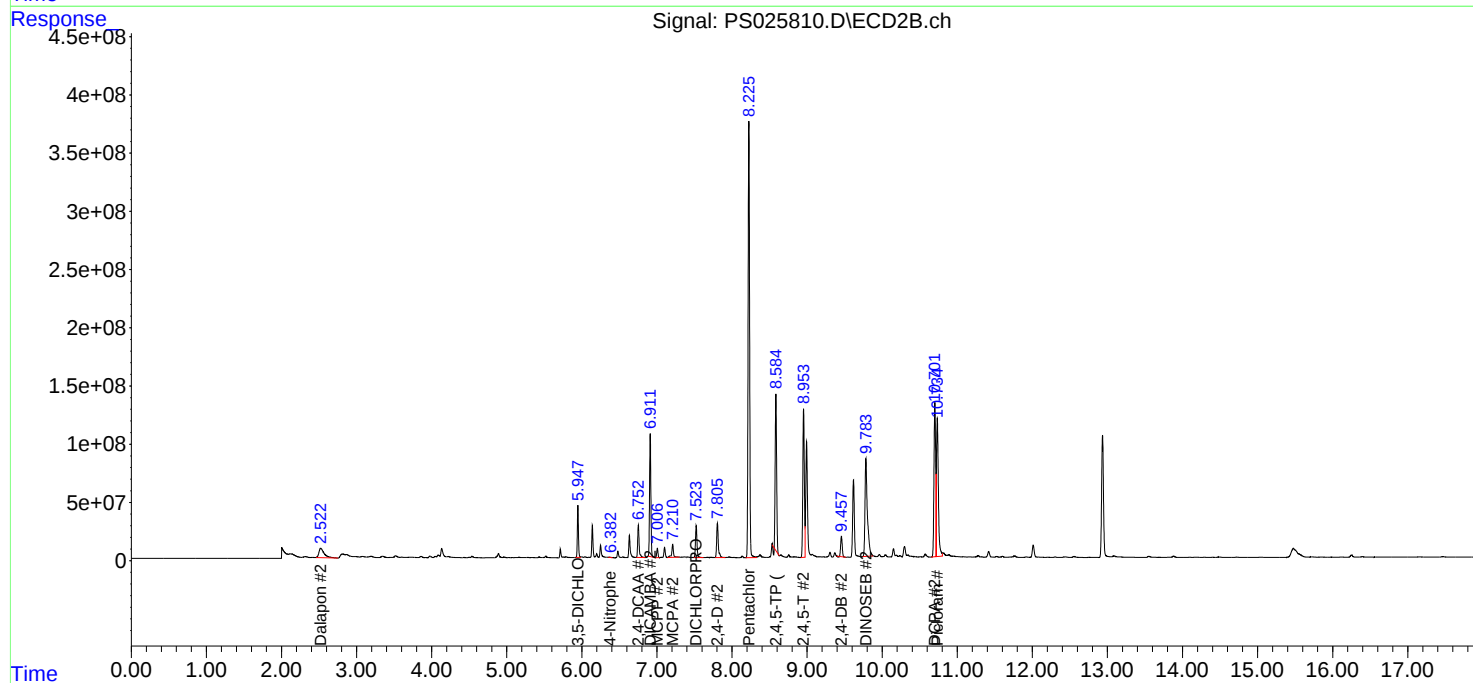
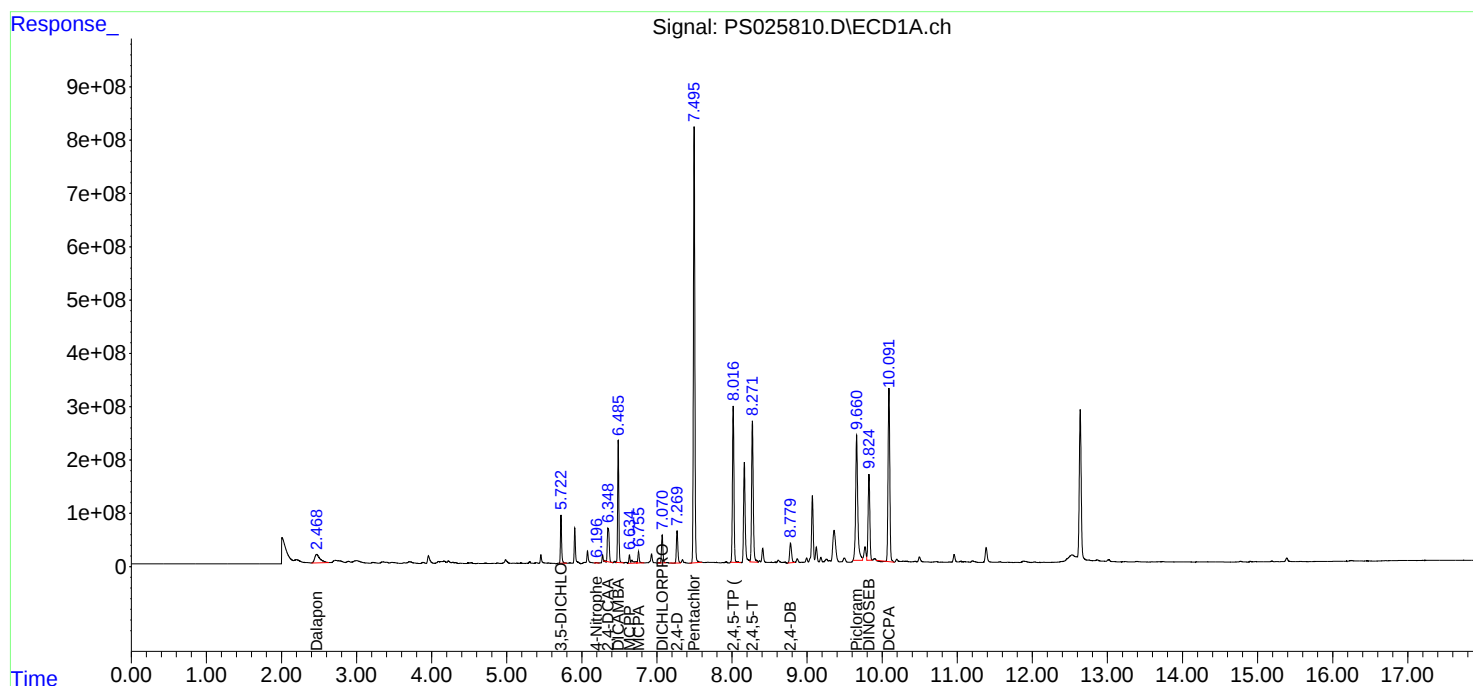
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

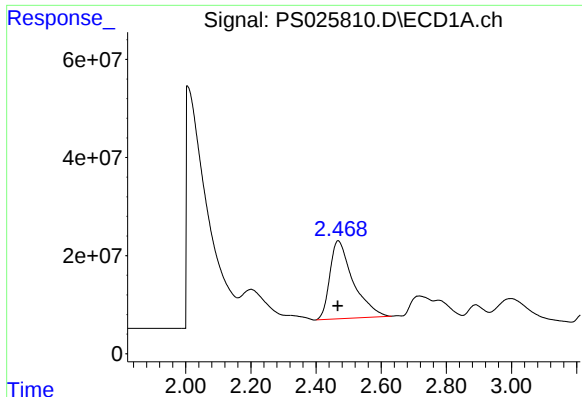
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020624\
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Quant Time: Feb 07 10:43:08 2024
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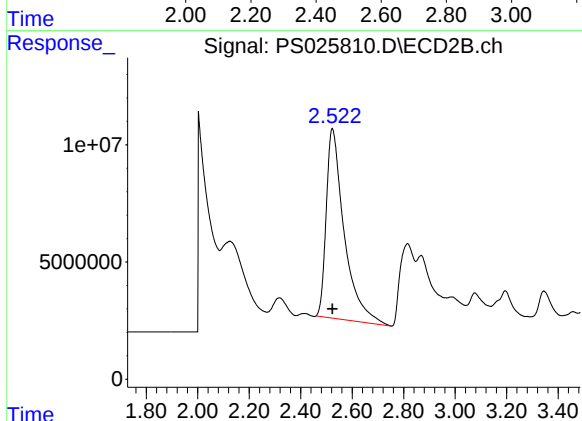




#1 Dalapon

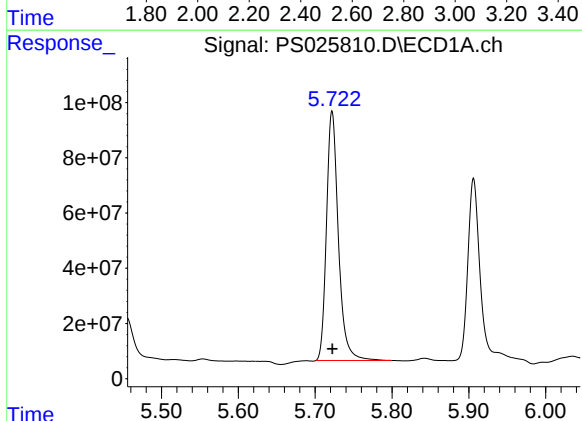
R.T.: 2.468 min
Delta R.T.: 0.000 min
Response: 786928279
Conc: 332.68 ng/ml

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



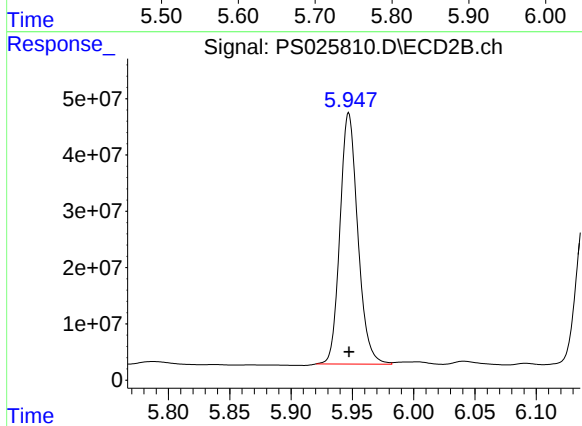
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: 0.000 min
Response: 391744523
Conc: 353.17 ng/ml



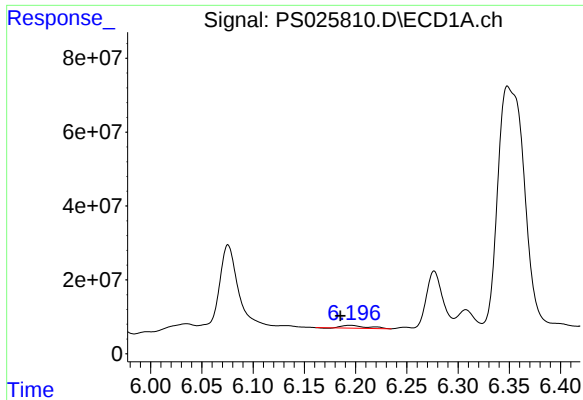
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 968495202
Conc: 449.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

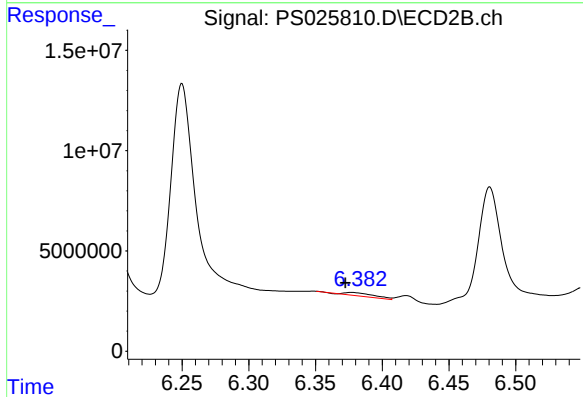
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 452087742
Conc: 428.88 ng/ml



#3 4-Nitrophenol

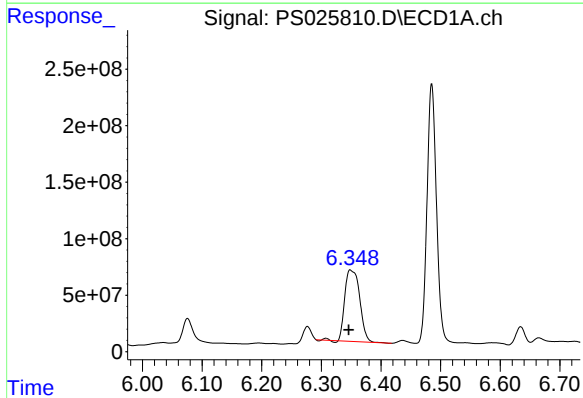
R.T.: 6.195 min
Delta R.T.: 0.010 min
Response: 12724159
Conc: 13.71 ng/ml

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



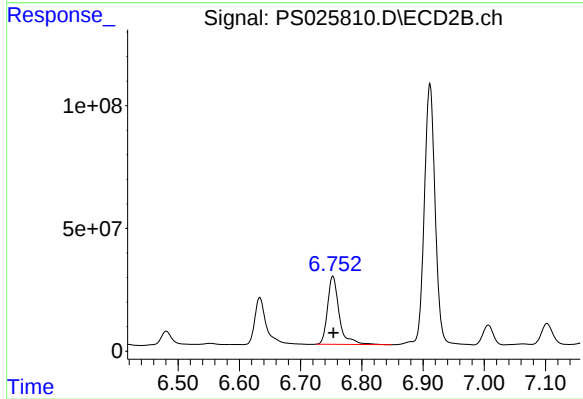
#3 4-Nitrophenol

R.T.: 6.377 min
Delta R.T.: 0.005 min
Response: 2372957
Conc: 5.19 ng/ml



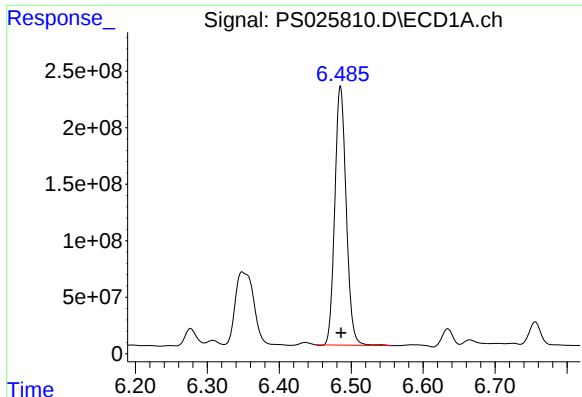
#4 2,4-DCAA

R.T.: 6.352 min
Delta R.T.: 0.006 min
Response: 1098071225
Conc: 778.08 ng/ml



#4 2,4-DCAA

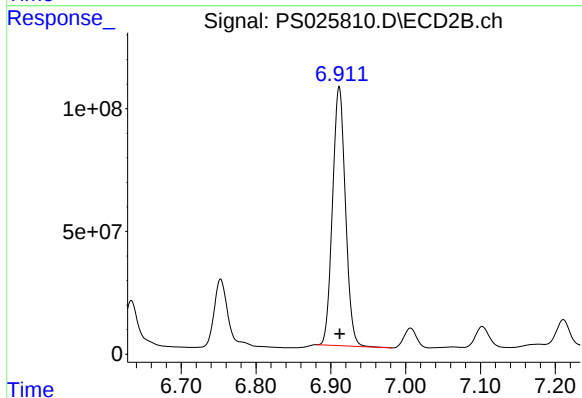
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 366902551
Conc: 521.58 ng/ml



#5 DICAMBA

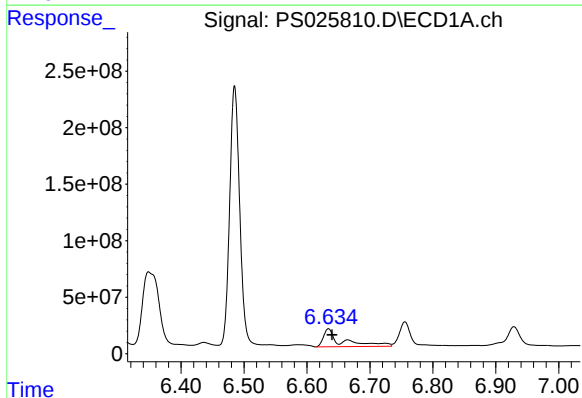
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 2523636414
Conc: 419.31 ng/ml

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



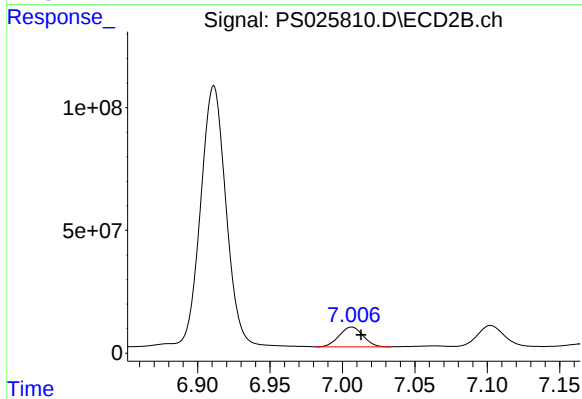
#5 DICAMBA

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 1265296890
Conc: 416.92 ng/ml



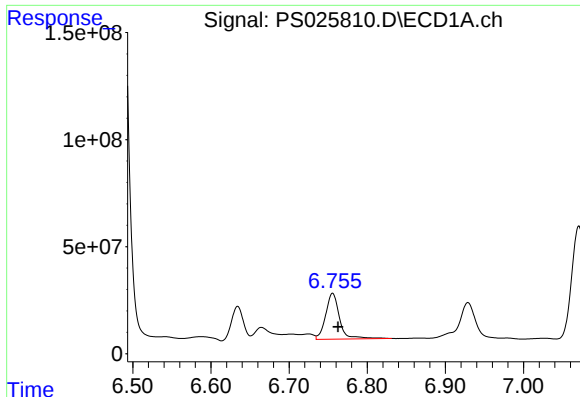
#6 MCP

R.T.: 6.634 min
Delta R.T.: -0.005 min
Response: 325592494
Conc: 89.50 ug/ml



#6 MCP

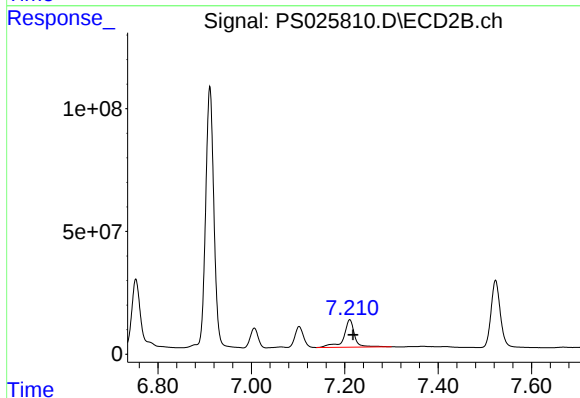
R.T.: 7.006 min
Delta R.T.: -0.006 min
Response: 92655468
Conc: 45.29 ug/ml



#7 MCPA

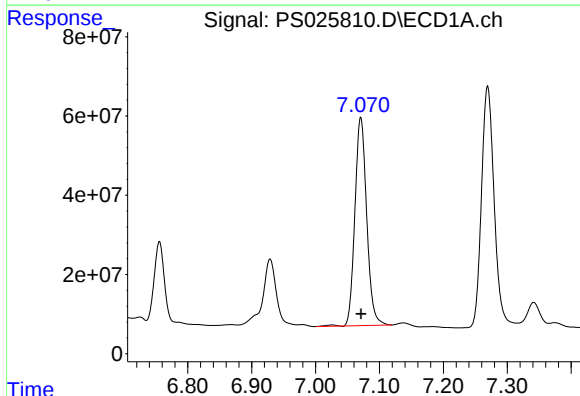
R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 266789130
Conc: 49.56 ug/ml

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



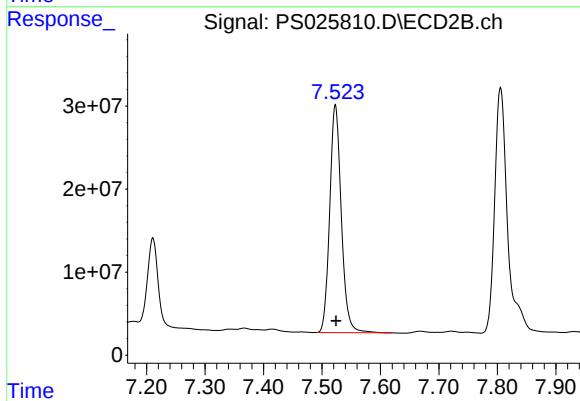
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.008 min
Response: 179090108
Conc: 57.49 ug/ml



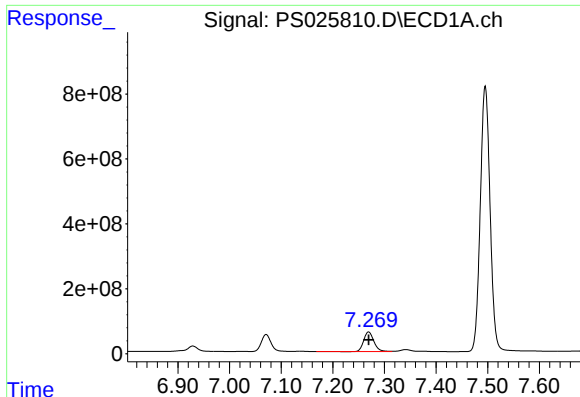
#8 DICHLORPROP

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 675810161
Conc: 429.97 ng/ml



#8 DICHLORPROP

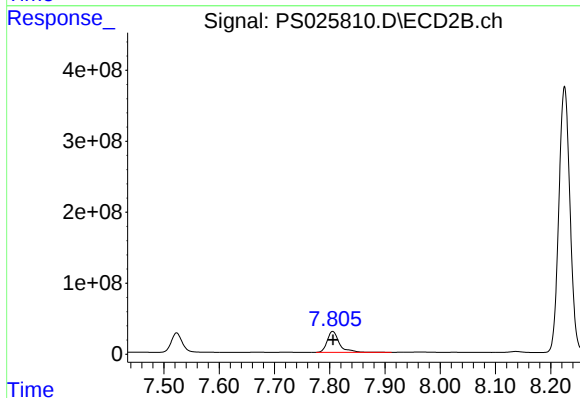
R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 377787594
Conc: 473.09 ng/ml



#9 2,4-D

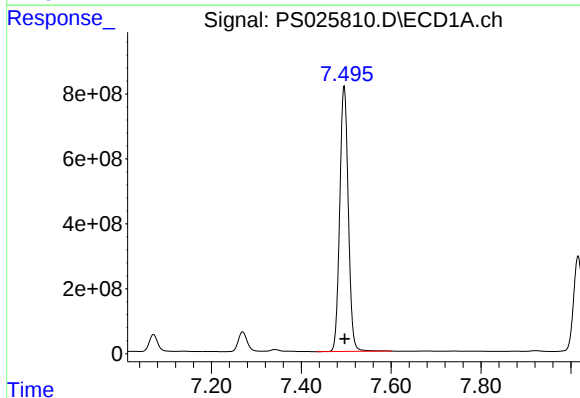
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 829477462
Conc: 466.73 ng/ml

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



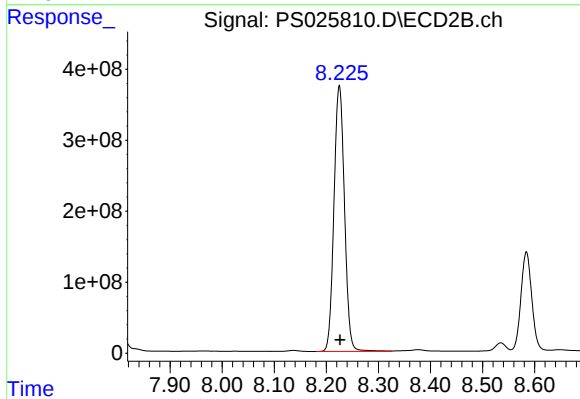
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 450075984
Conc: 527.63 ng/ml



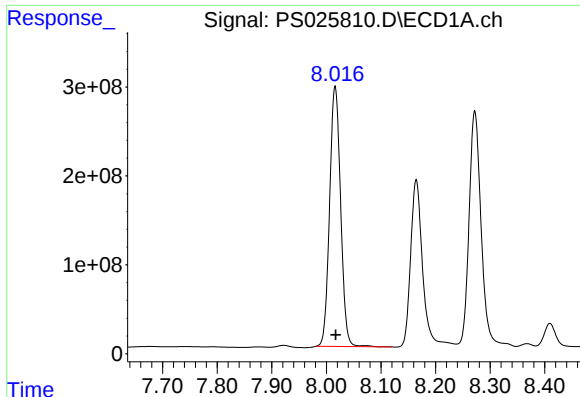
#10 Pentachlorophenol

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 10785192994
Conc: 472.13 ng/ml



#10 Pentachlorophenol

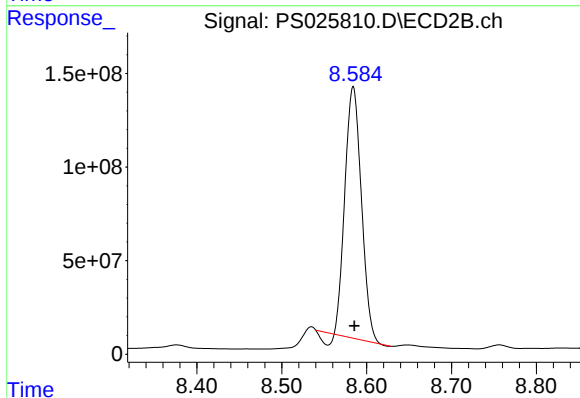
R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 5260599570
Conc: 463.74 ng/ml



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

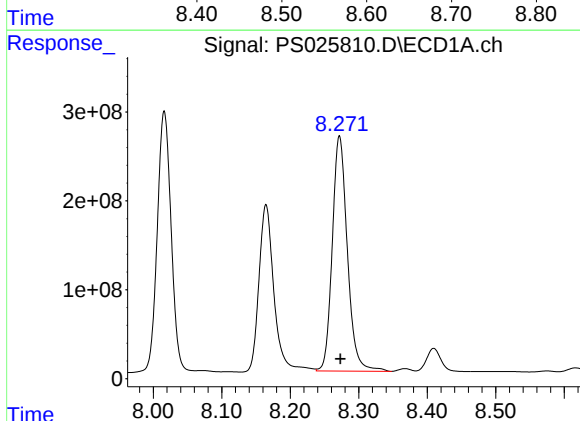
R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 4097641625
Conc: 464.06 ng/ml

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



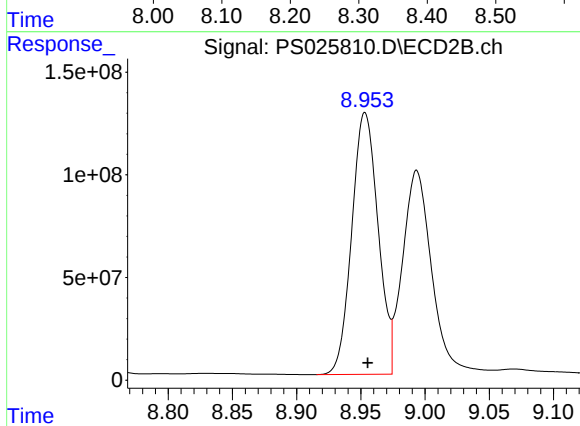
#11 2,4,5-TP (SILVEX)

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 1768488880
Conc: 409.16 ng/ml



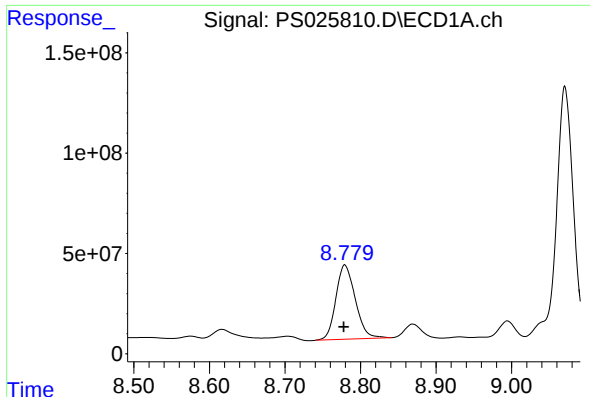
#12 2,4,5-T

R.T.: 8.272 min
Delta R.T.: -0.001 min
Response: 4041104433
Conc: 426.89 ng/ml



#12 2,4,5-T

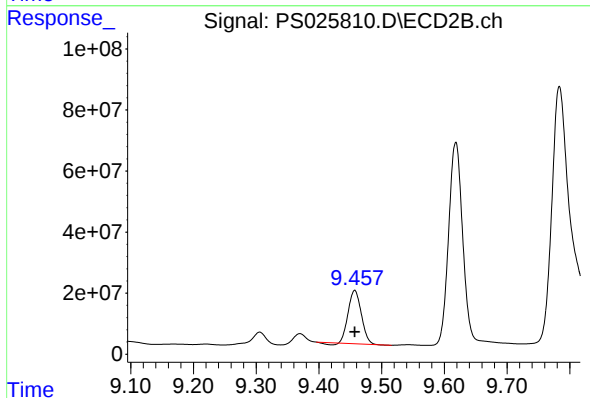
R.T.: 8.953 min
Delta R.T.: -0.002 min
Response: 1816292860
Conc: 436.86 ng/ml



#13 2,4-DB

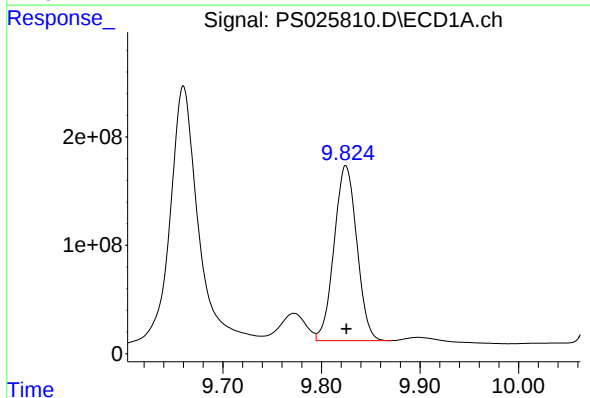
R.T.: 8.780 min
Delta R.T.: 0.002 min
Response: 659136927
Conc: 569.46 ng/ml

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



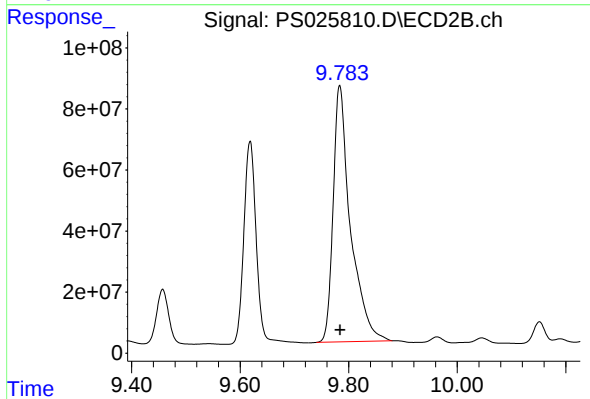
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 250948177
Conc: 566.52 ng/ml



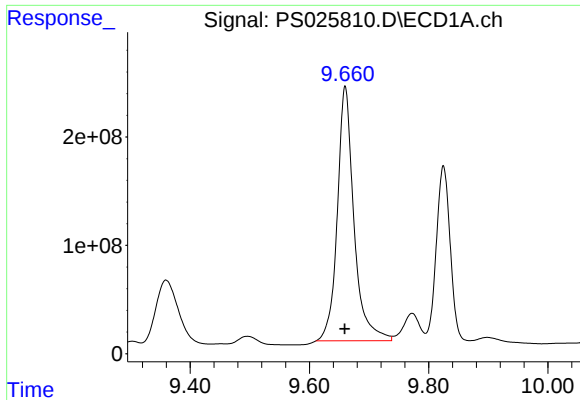
#14 DINOSEB

R.T.: 9.825 min
Delta R.T.: 0.000 min
Response: 2586022726
Conc: 384.79 ng/ml



#14 DINOSEB

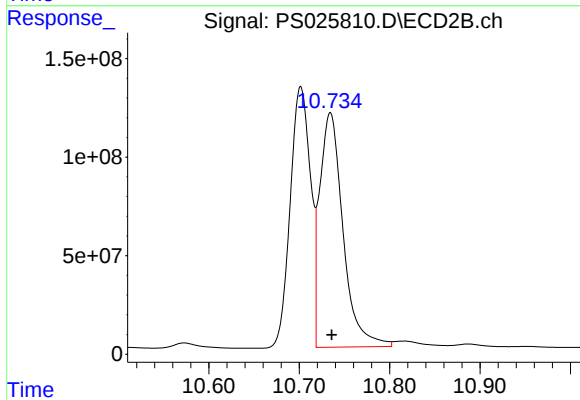
R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 1860483889
Conc: 647.09 ng/ml



#15 Picloram

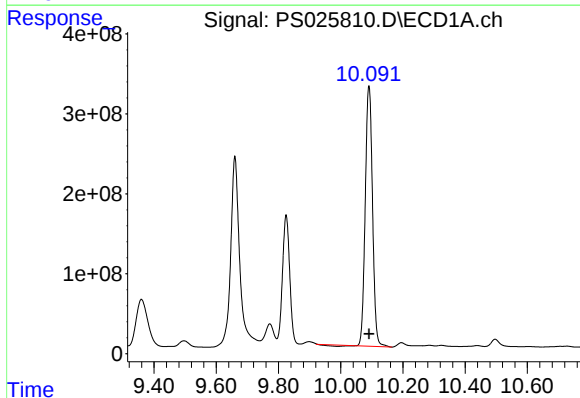
R.T.: 9.660 min
Delta R.T.: 0.000 min
Response: 4556774995
Conc: 387.45 ng/ml

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



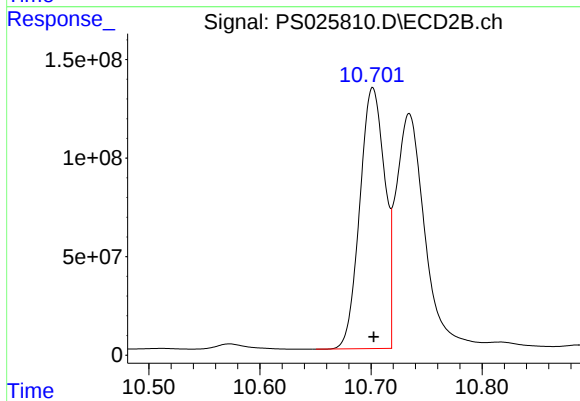
#15 Picloram

R.T.: 10.734 min
Delta R.T.: -0.001 min
Response: 2126636468
Conc: 395.49 ng/ml



#16 DCPA

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 5229455697
Conc: 446.05 ng/ml



#16 DCPA

R.T.: 10.702 min
Delta R.T.: 0.000 min
Response: 2064309952
Conc: 415.83 ng/ml