

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022023\
 Data File : PS022204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 14:16
 Operator : AR\AJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 16:07:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 2023
 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	6.302	6.725	1839.2E6	1516.9E6	742.006	722.680
Target Compounds							
1) T	Dalapon	2.410	2.482	2203.4E6	2262.7E6	695.015	702.672
2) T	3,5-DICHL...	5.682	5.924	2613.6E6	2208.1E6	703.067	714.070
3) T	4-Nitroph...	6.147	6.351	923.5E6	936.4E6	725.756	701.110
5) T	DICAMBA	6.438	6.881	7370.7E6	6949.0E6	710.322	719.064
6) T	MCPD	6.590	6.981	548.6E6	556.1E6	71.899	72.844
7) T	MCPA	6.713	7.191	743.2E6	727.7E6	71.362	71.395
8) T	DICHLORPROP	7.024	7.503	1886.9E6	1731.3E6	698.682	704.212
9) T	2,4-D	7.227	7.795	2347.6E6	2072.9E6	715.994	715.840
10) T	Pentachlo...	7.444	8.211	26049.4E6	23276.1E6	723.537	718.360
11) T	2,4,5-TP ...	7.973	8.576	11011.6E6	9688.9E6	714.000	720.305
12) T	2,4,5-T	8.234	8.952	12251.6E6	8854.8E6	706.181	736.243
13) T	2,4-DB	8.740	9.456	2004.9E6	1251.6E6	739.552	753.851
14) T	DINOSEB	9.782	9.779	9465.1E6	6803.9E6	688.725	713.129
15) T	Picloram	9.622	10.749	18079.2E6	14437.9E6	733.912	736.403
16) T	DCPA	10.050	10.703	15175.1E6	11311.5E6	712.497	723.020

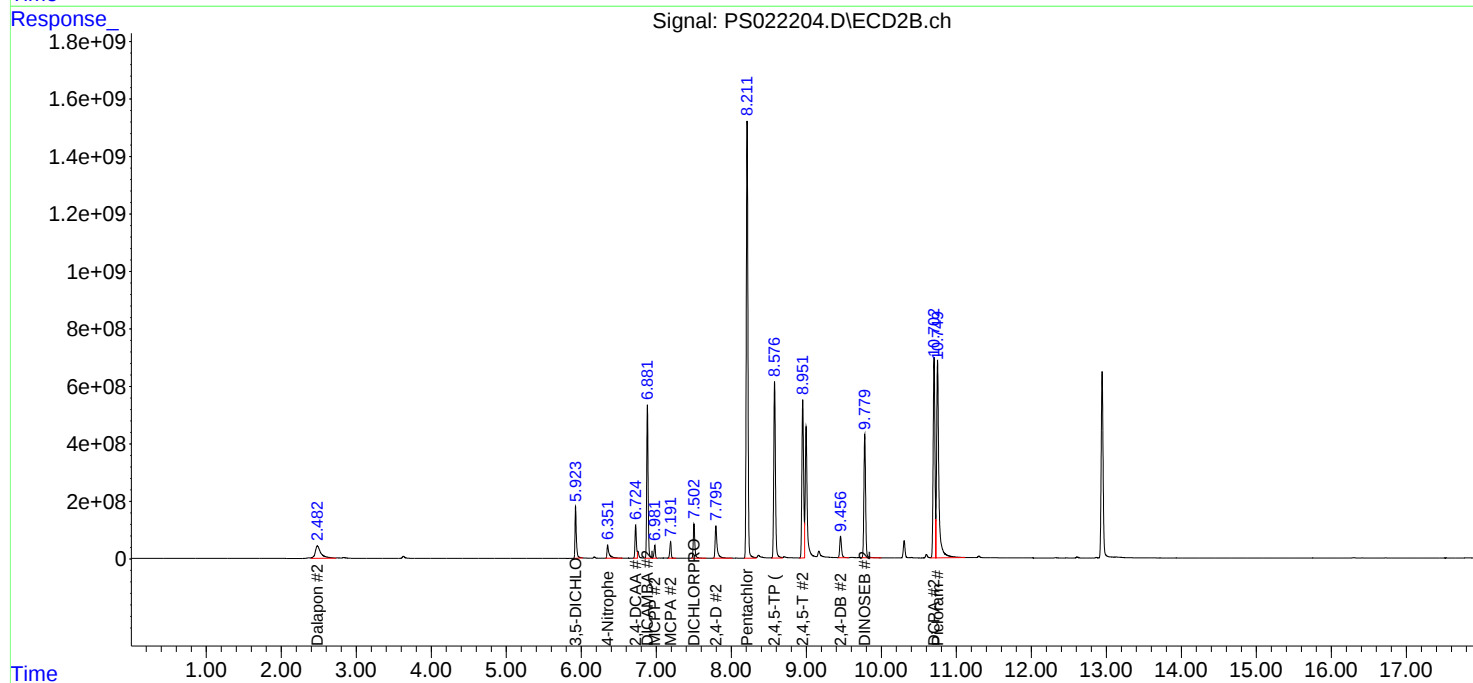
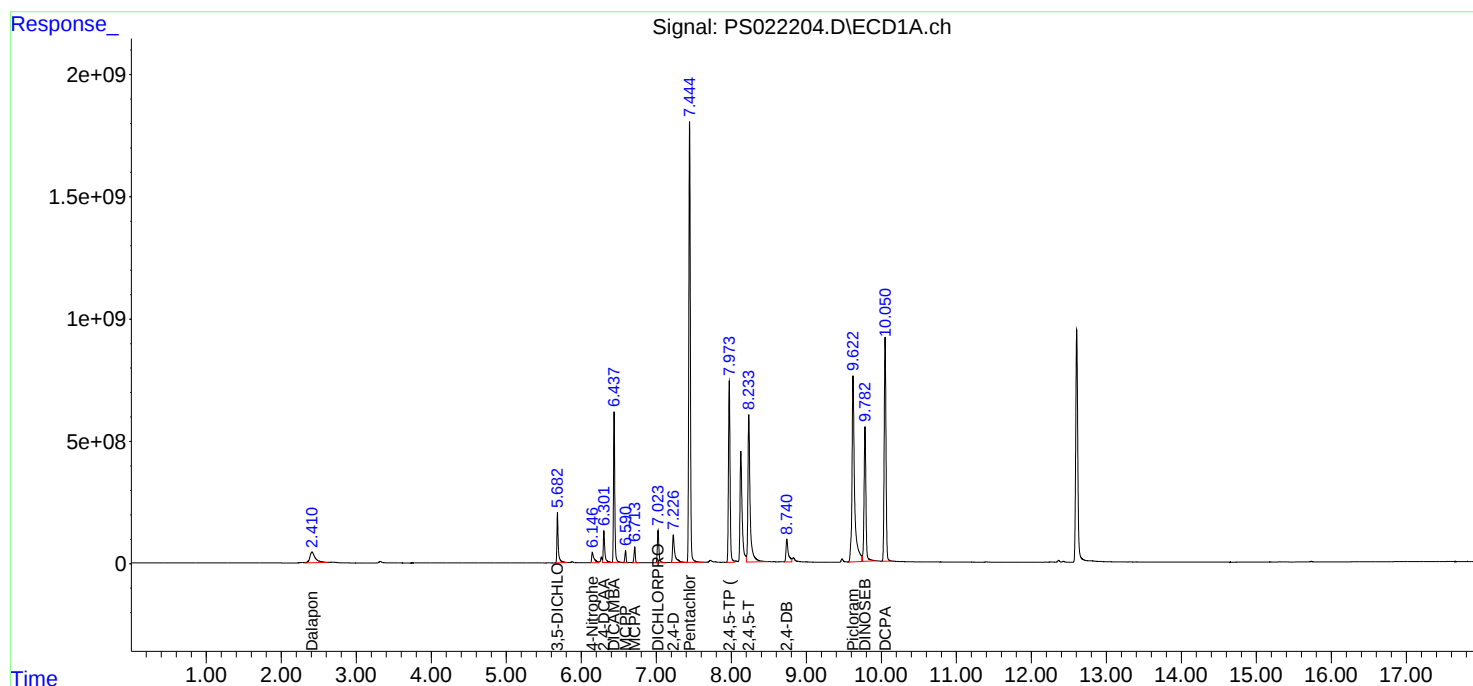
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

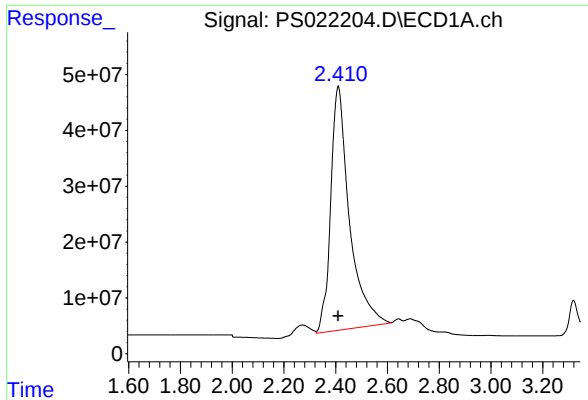
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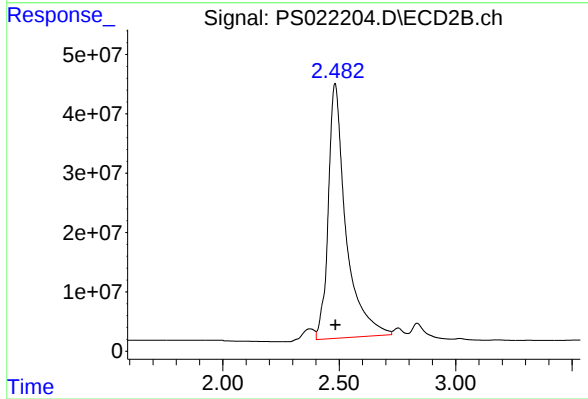




#1 Dalapon

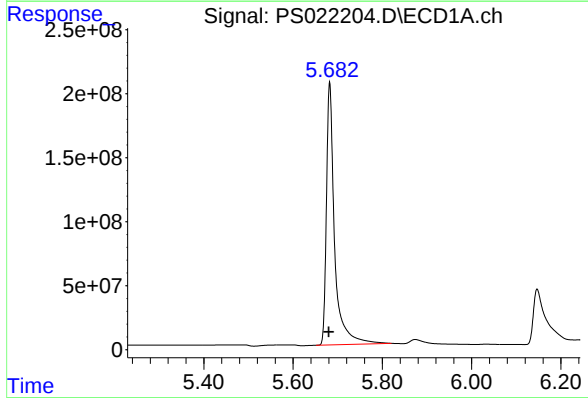
R.T.: 2.410 min
Delta R.T.: 0.000 min
Response: 2203392204
Conc: 695.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



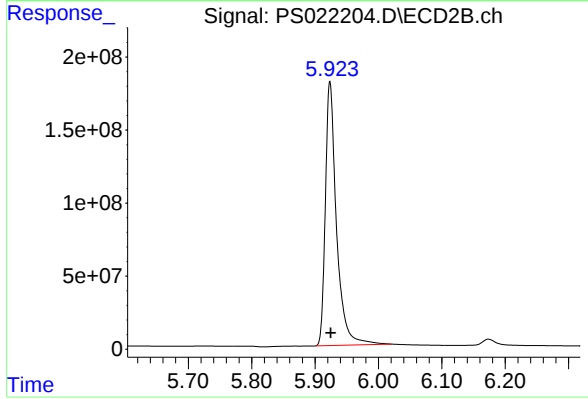
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.001 min
Response: 2262709521
Conc: 702.67 ng/ml



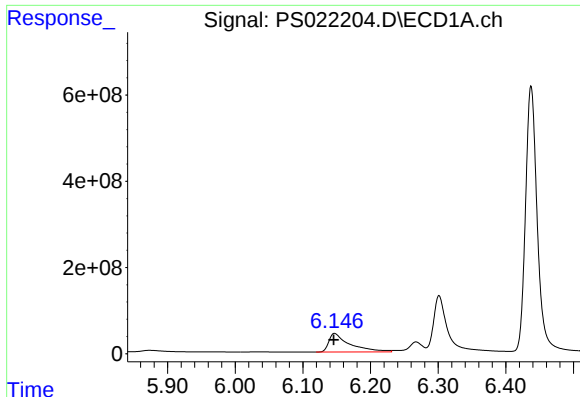
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 2613580405
Conc: 703.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

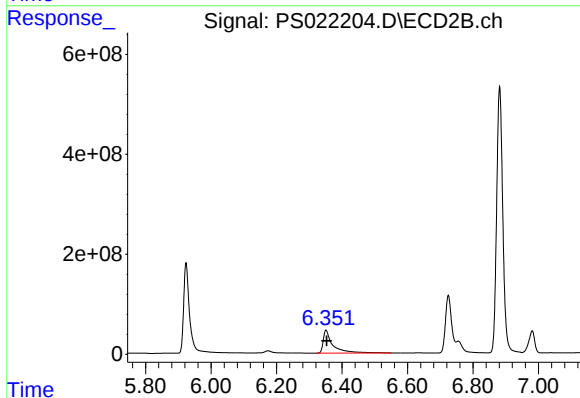
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 2208138689
Conc: 714.07 ng/ml



#3 4-Nitrophenol

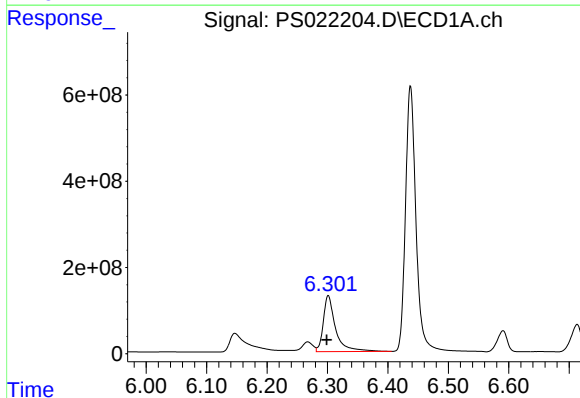
R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 923538053
Conc: 725.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



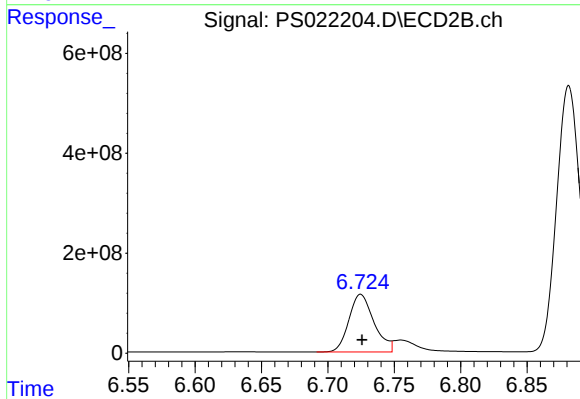
#3 4-Nitrophenol

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 936359624
Conc: 701.11 ng/ml



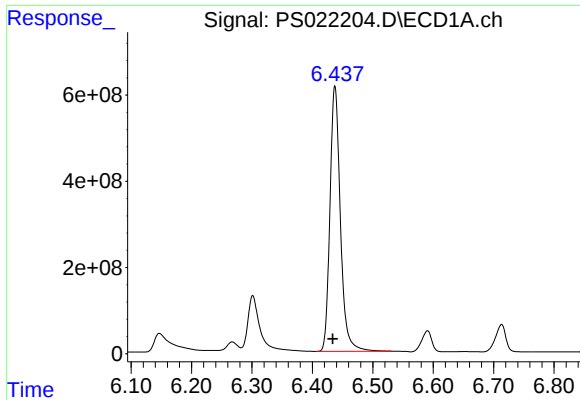
#4 2,4-DCAA

R.T.: 6.302 min
Delta R.T.: 0.003 min
Response: 1839203861
Conc: 742.01 ng/ml



#4 2,4-DCAA

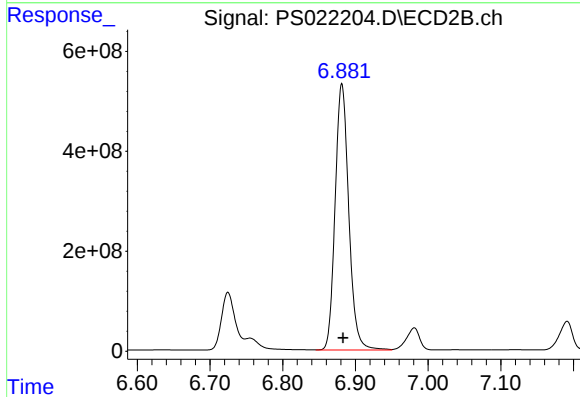
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 1516879477
Conc: 722.68 ng/ml



#5 DICAMBA

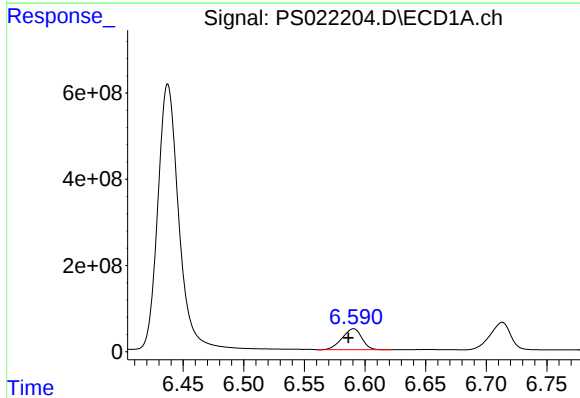
R.T.: 6.438 min
Delta R.T.: 0.004 min
Response: 7370711658
Conc: 710.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



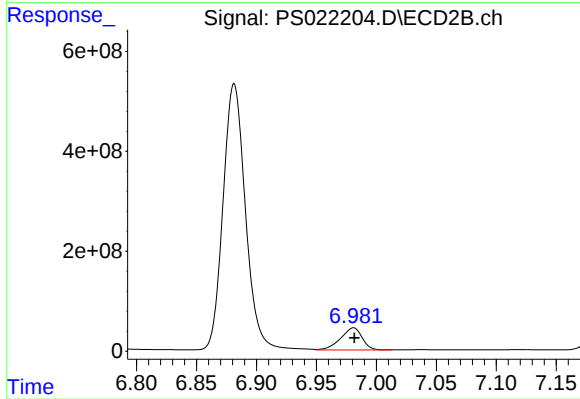
#5 DICAMBA

R.T.: 6.881 min
Delta R.T.: -0.002 min
Response: 6949014955
Conc: 719.06 ng/ml



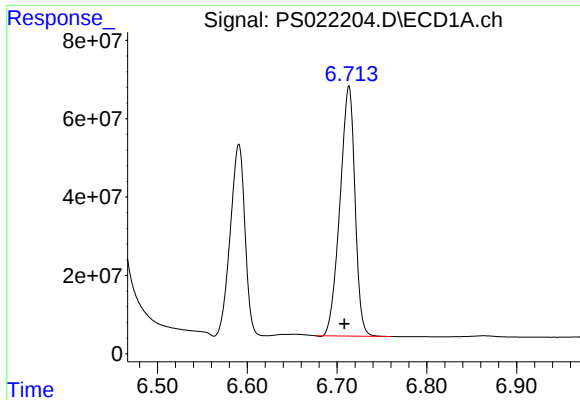
#6 MCP

R.T.: 6.590 min
Delta R.T.: 0.004 min
Response: 548611363
Conc: 71.90 ug/ml



#6 MCP

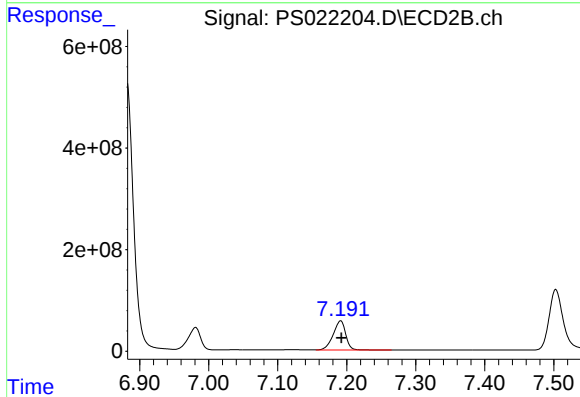
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 556136695
Conc: 72.84 ug/ml



#7 MCPA

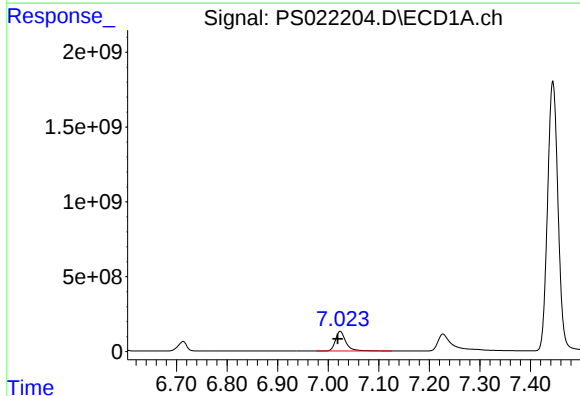
R.T.: 6.713 min
Delta R.T.: 0.005 min
Response: 743171335
Conc: 71.36 ug/ml

Instrument :
ECD_S
ClientSampleId :



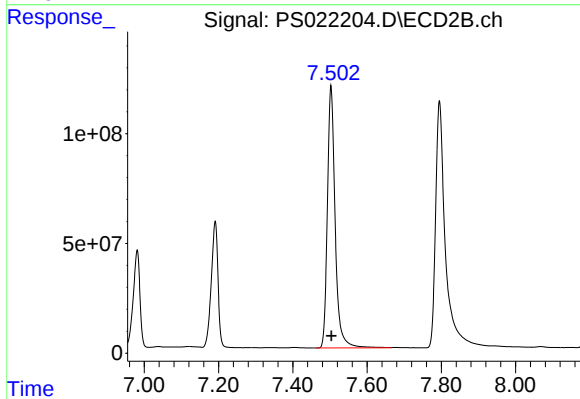
#7 MCPA

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 727698475
Conc: 71.39 ug/ml



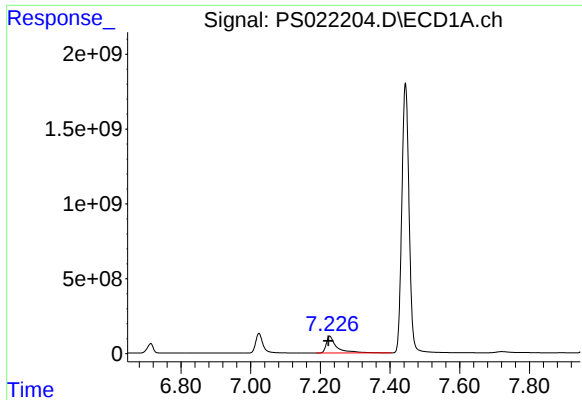
#8 DICHLORPROP

R.T.: 7.024 min
Delta R.T.: 0.005 min
Response: 1886873411
Conc: 698.68 ng/ml



#8 DICHLORPROP

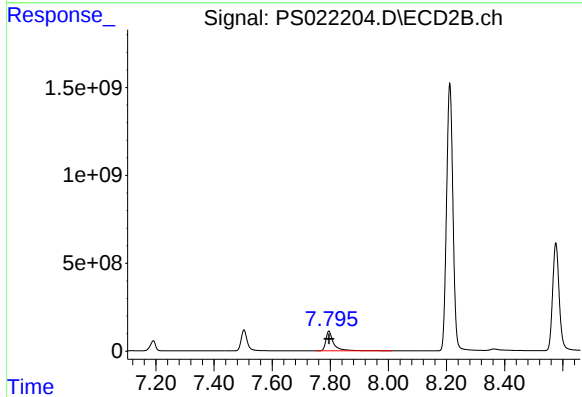
R.T.: 7.503 min
Delta R.T.: -0.001 min
Response: 1731255069
Conc: 704.21 ng/ml



#9 2,4-D

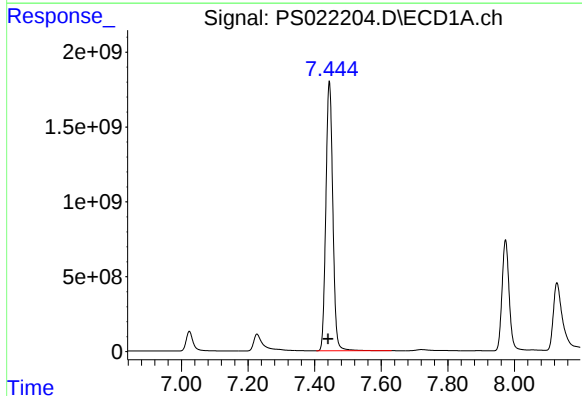
R.T.: 7.227 min
Delta R.T.: 0.004 min
Response: 2347551313
Conc: 715.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



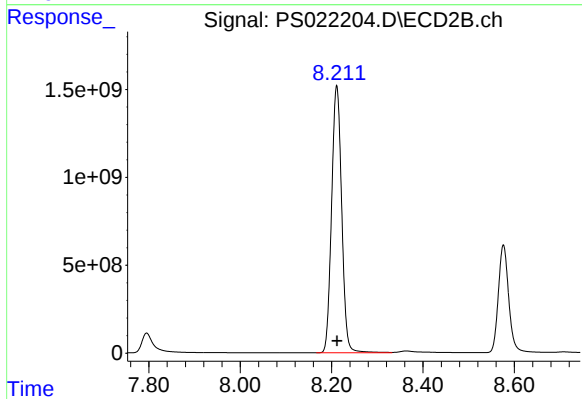
#9 2,4-D

R.T.: 7.795 min
Delta R.T.: -0.001 min
Response: 2072870178
Conc: 715.84 ng/ml



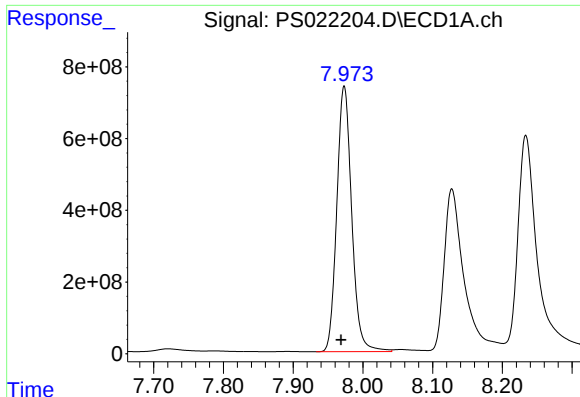
#10 Pentachlorophenol

R.T.: 7.444 min
Delta R.T.: 0.004 min
Response: 26049421668
Conc: 723.54 ng/ml



#10 Pentachlorophenol

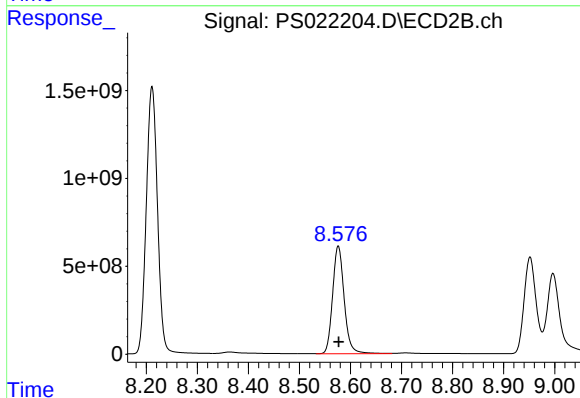
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 23276118010
Conc: 718.36 ng/ml



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

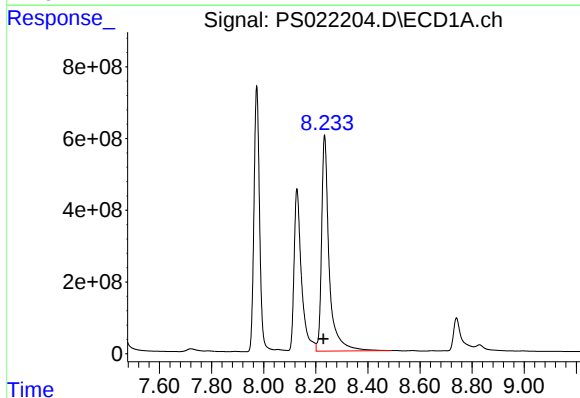
R.T.: 7.973 min
Delta R.T.: 0.005 min
Response: 11011640171
Conc: 714.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



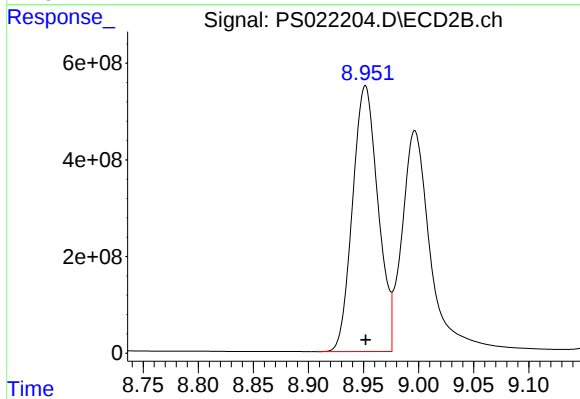
#11 2,4,5-TP (SILVEX)

R.T.: 8.576 min
Delta R.T.: -0.001 min
Response: 9688892258
Conc: 720.31 ng/ml



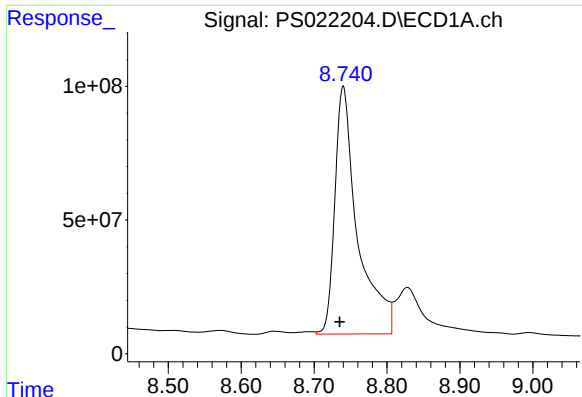
#12 2,4,5-T

R.T.: 8.234 min
Delta R.T.: 0.005 min
Response: 12251597883
Conc: 706.18 ng/ml



#12 2,4,5-T

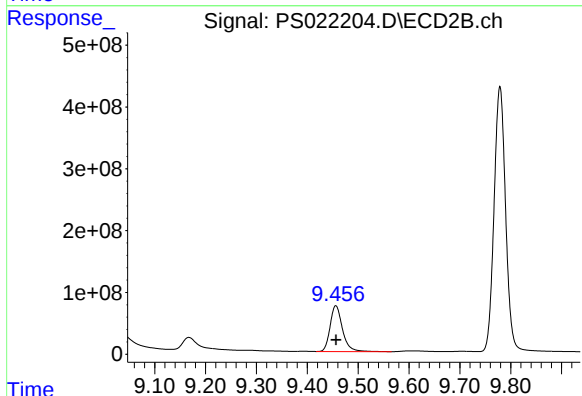
R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 8854834280
Conc: 736.24 ng/ml



#13 2,4-DB

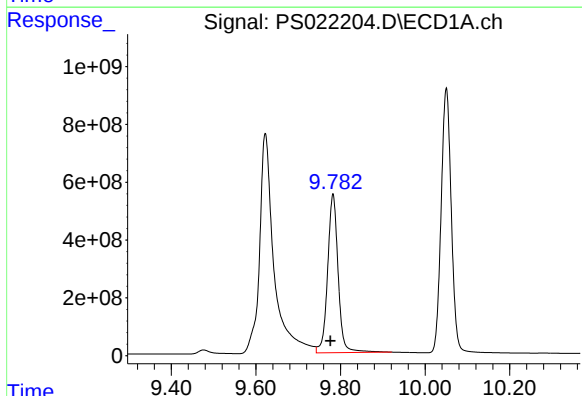
R.T.: 8.740 min
Delta R.T.: 0.005 min
Response: 2004872950
Conc: 739.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



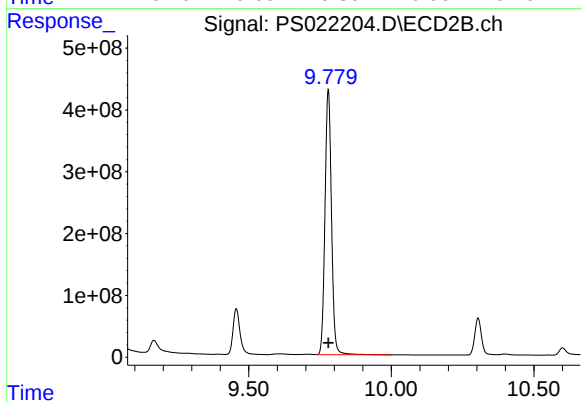
#13 2,4-DB

R.T.: 9.456 min
Delta R.T.: 0.000 min
Response: 1251591833
Conc: 753.85 ng/ml



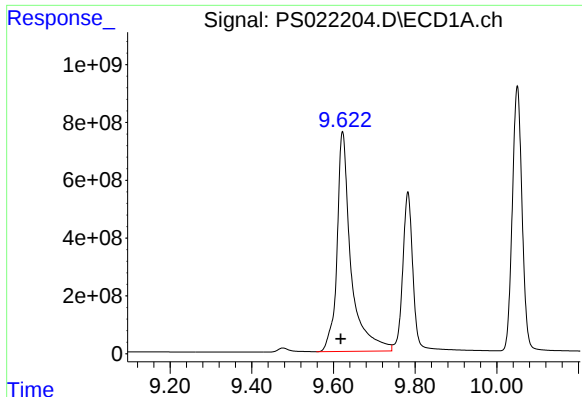
#14 DINOSEB

R.T.: 9.782 min
Delta R.T.: 0.006 min
Response: 9465132828
Conc: 688.73 ng/ml



#14 DINOSEB

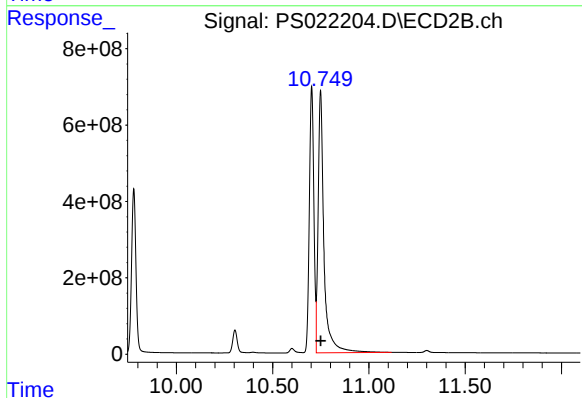
R.T.: 9.779 min
Delta R.T.: 0.000 min
Response: 6803937066
Conc: 713.13 ng/ml



#15 Picloram

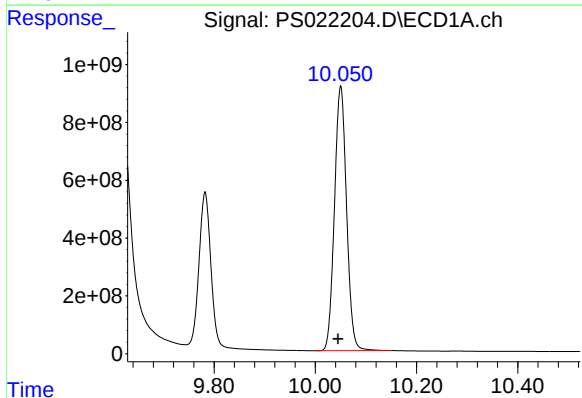
R.T.: 9.622 min
Delta R.T.: 0.005 min
Response: 18079185811
Conc: 733.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



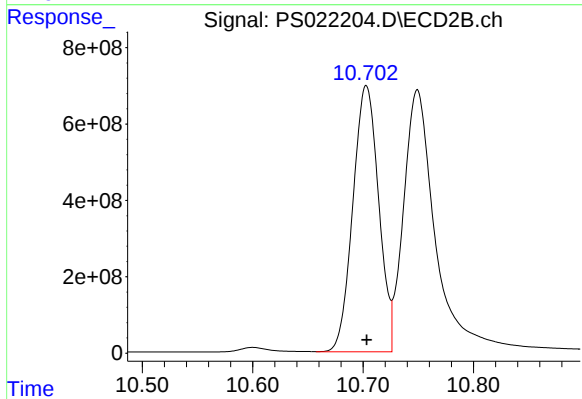
#15 Picloram

R.T.: 10.749 min
Delta R.T.: 0.000 min
Response: 14437912133
Conc: 736.40 ng/ml



#16 DCPA

R.T.: 10.050 min
Delta R.T.: 0.005 min
Response: 15175130541
Conc: 712.50 ng/ml



#16 DCPA

R.T.: 10.703 min
Delta R.T.: 0.000 min
Response: 11311544555
Conc: 723.02 ng/ml