

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050523\
 Data File : PS022916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 17:34
 Operator : AR\AJ
 Sample : PB152596BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:09:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.495	6.855	1657.7E6	651.3E6	665.820	639.148
Target Compounds							
1) T	Dalapon	2.545	2.562	1461.5E6	786.0E6	494.858	496.481
2) T	3,5-DICHL...	5.845	6.021	2087.3E6	907.4E6	617.702	581.917
3) T	4-Nitroph...	6.325	6.460	1088.6E6	359.3E6	586.675	565.172
5) T	DICAMBA	6.645	7.023	7083.4E6	2829.7E6	645.013	614.602
6) T	MCP	6.808	7.120	543.7E6	212.9E6	64.611	61.130
7) T	MCPA	6.939	7.331	755.1E6	287.2E6	63.608	59.395
8) T	DICHLORPROP	7.259	7.645	1952.9E6	679.2E6	642.045	609.933
9) T	2,4-D	7.462	7.933	2377.1E6	793.6E6	641.946	619.641
10) T	Pentachlo...	7.694	8.366	27599.4E6	10052.2E6	690.031	626.659
11) T	2,4,5-TP ...	8.236	8.725	11903.0E6	3896.4E6	649.419	624.856
12) T	2,4,5-T	8.498	9.099	11780.9E6	3659.9E6	629.944	618.617
13) T	2,4-DB	9.015	9.606	2522.9E6	453.9E6	590.420	605.777
14) T	DINOSEB	10.091	9.936	8424.9E6	1911.2E6	594.314	432.853 #
15) T	Picloram	9.910	10.904	17473.0E6	4753.4E6	586.618	584.410
16) T	DCPA	10.361	10.904	14069.1E6	4753.4E6	629.338	684.510

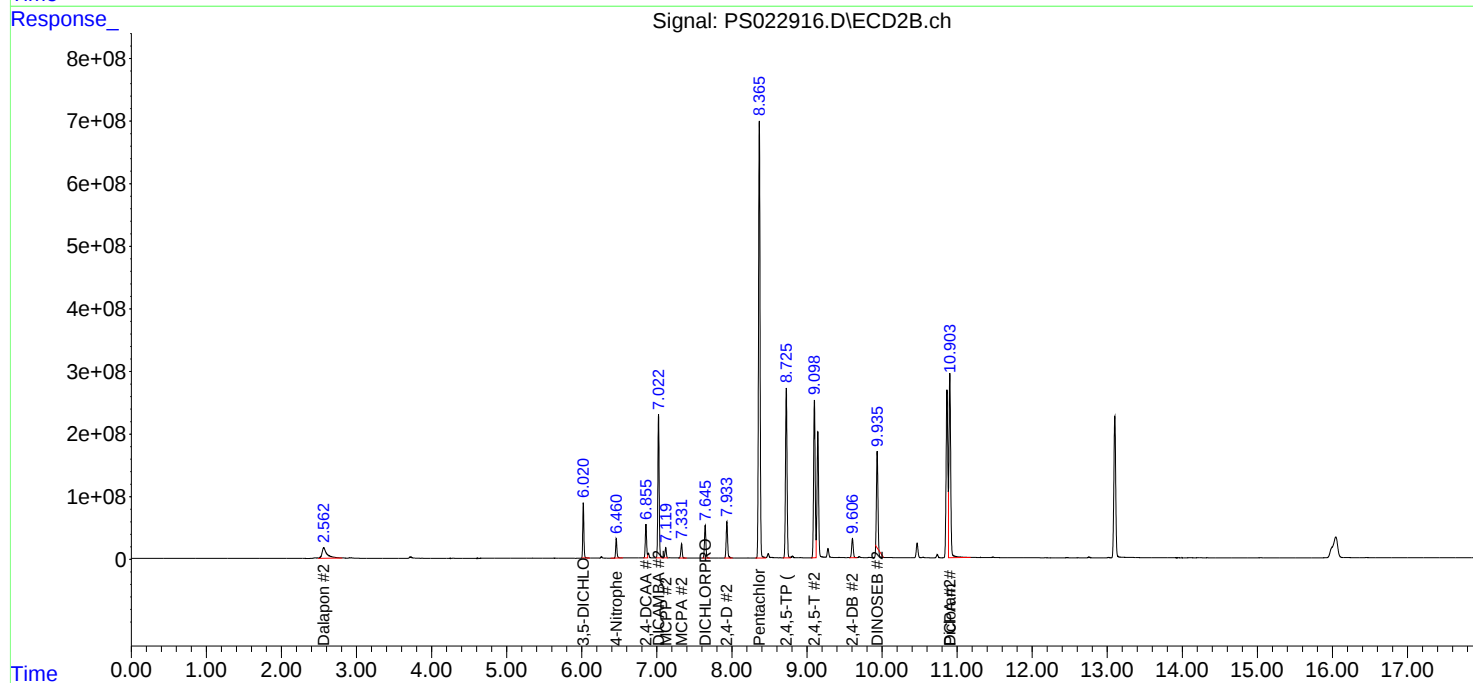
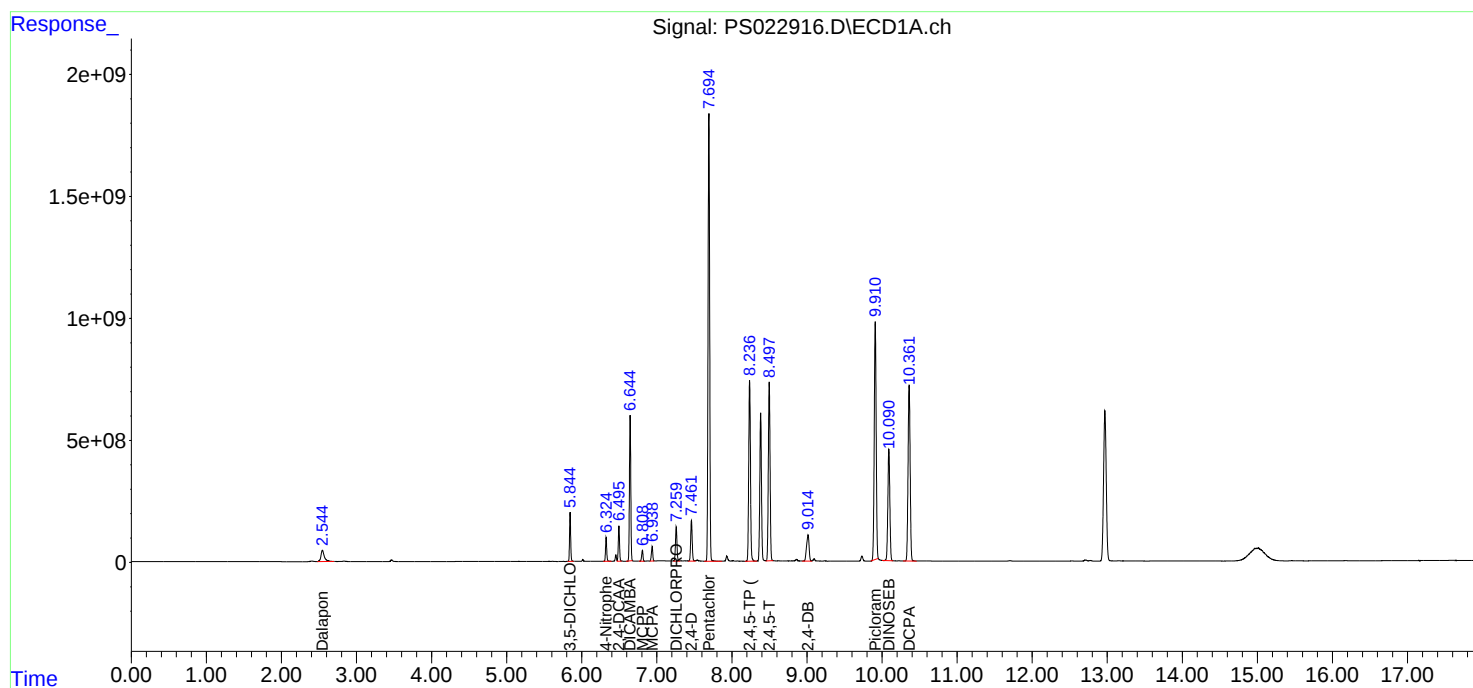
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

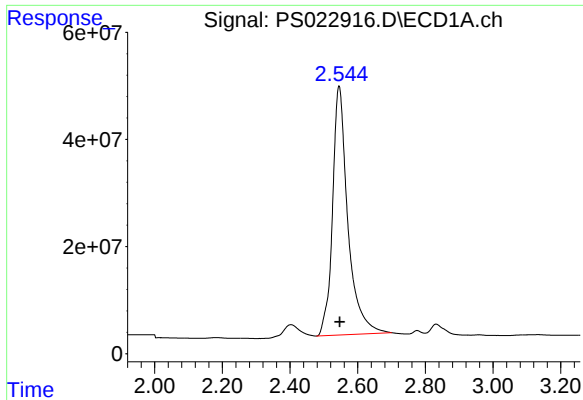
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Integration File signal 2: autoint2.e
Quant Time: May 05 21:09:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
Quant Title : 8080.M
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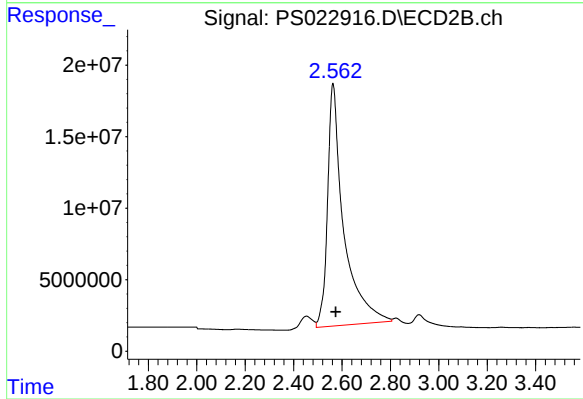




#1 Dalapon

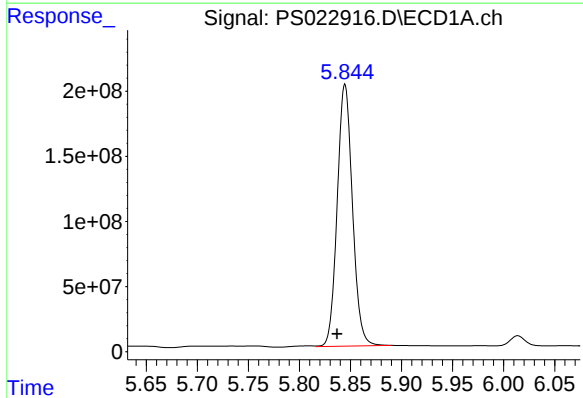
R.T.: 2.545 min
Delta R.T.: -0.002 min
Response: 1461492066
Conc: 494.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



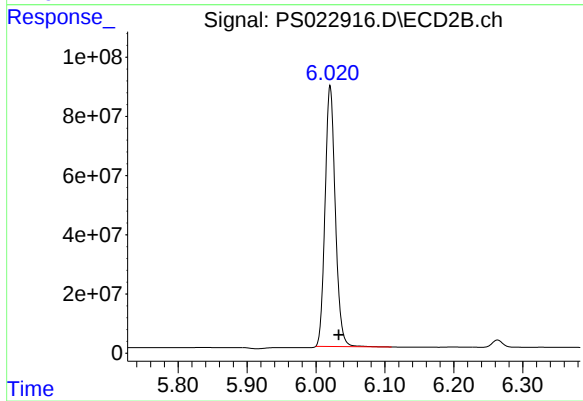
#1 Dalapon

R.T.: 2.562 min
Delta R.T.: -0.012 min
Response: 785950136
Conc: 496.48 ng/ml



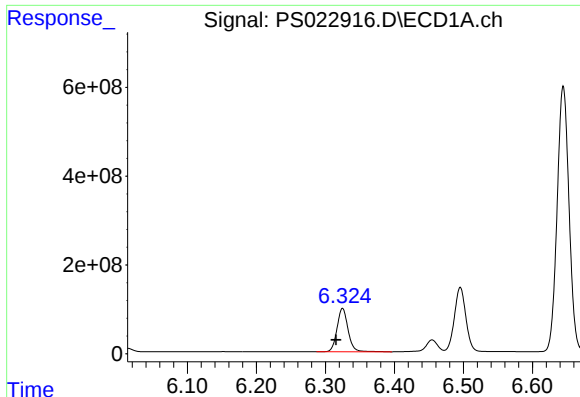
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.845 min
Delta R.T.: 0.008 min
Response: 2087252580
Conc: 617.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

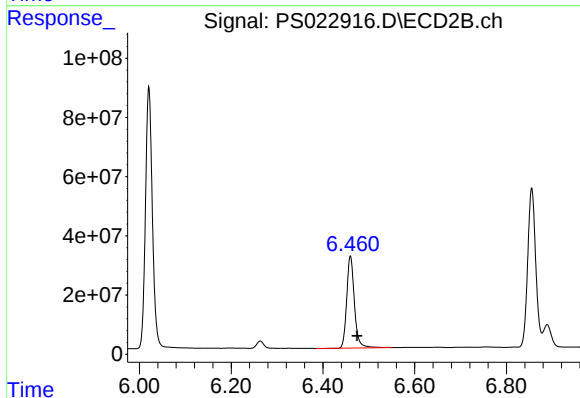
R.T.: 6.021 min
Delta R.T.: -0.012 min
Response: 907428790
Conc: 581.92 ng/ml



#3 4-Nitrophenol

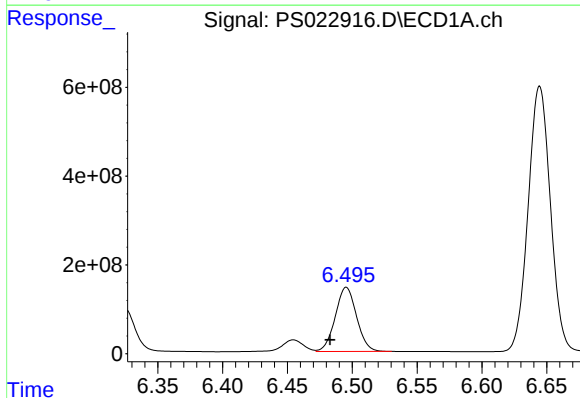
R.T.: 6.325 min
Delta R.T.: 0.010 min
Response: 1088615050
Conc: 586.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



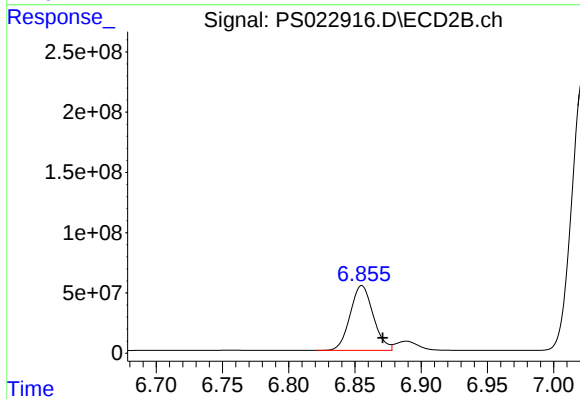
#3 4-Nitrophenol

R.T.: 6.460 min
Delta R.T.: -0.014 min
Response: 359286720
Conc: 565.17 ng/ml



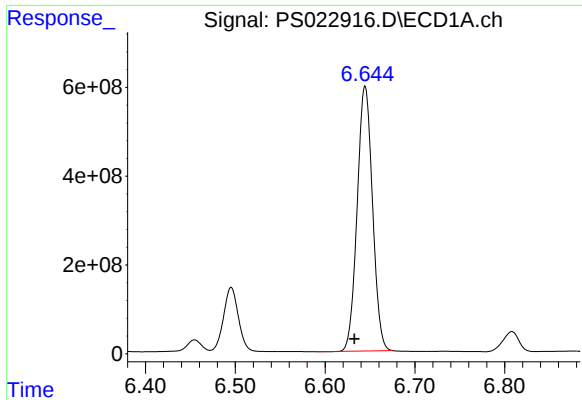
#4 2,4-DCAA

R.T.: 6.495 min
Delta R.T.: 0.012 min
Response: 1657693870
Conc: 665.82 ng/ml



#4 2,4-DCAA

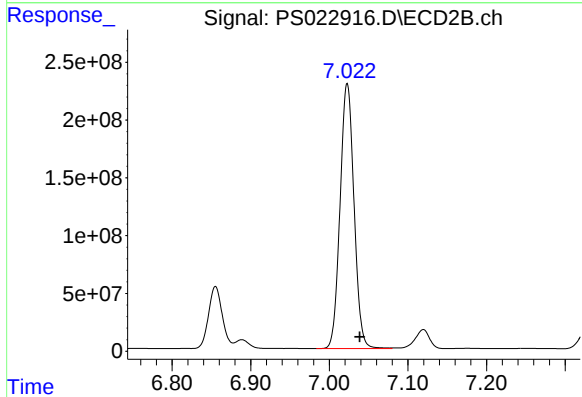
R.T.: 6.855 min
Delta R.T.: -0.016 min
Response: 651257360
Conc: 639.15 ng/ml



#5 DICAMBA

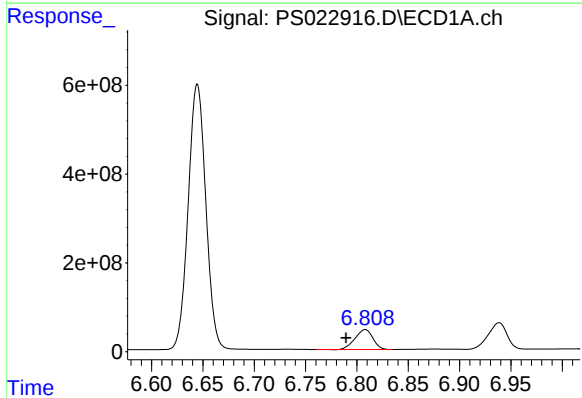
R.T.: 6.645 min
Delta R.T.: 0.012 min
Response: 7083437582
Conc: 645.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



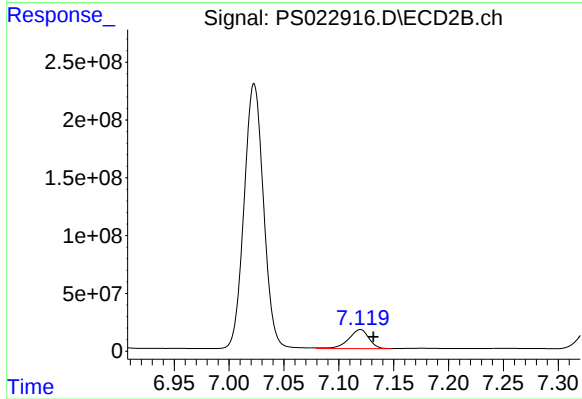
#5 DICAMBA

R.T.: 7.023 min
Delta R.T.: -0.016 min
Response: 2829737560
Conc: 614.60 ng/ml



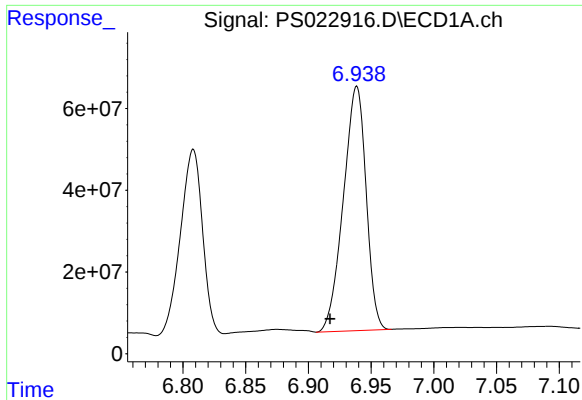
#6 MCP

R.T.: 6.808 min
Delta R.T.: 0.019 min
Response: 543681797
Conc: 64.61 ug/ml



#6 MCP

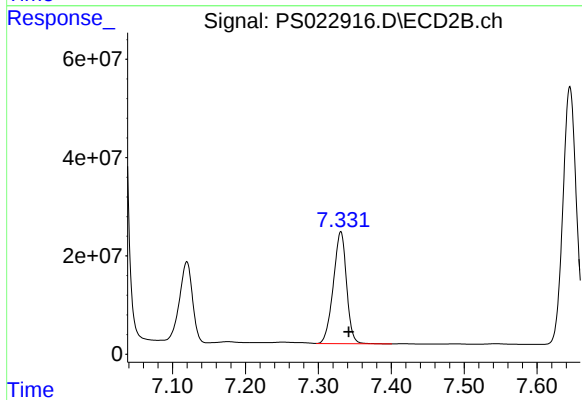
R.T.: 7.120 min
Delta R.T.: -0.012 min
Response: 212887750
Conc: 61.13 ug/ml



#7 MCPA

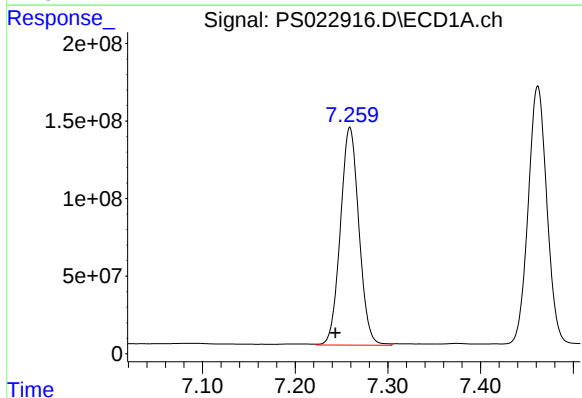
R.T.: 6.939 min
Delta R.T.: 0.021 min
Response: 755081445
Conc: 63.61 ug/ml

Instrument :
ECD_S
ClientSampleId :



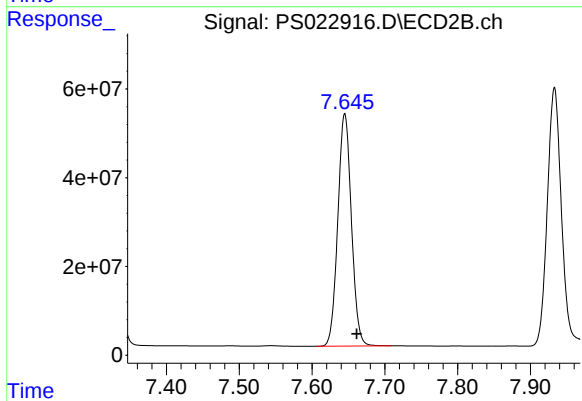
#7 MCPA

R.T.: 7.331 min
Delta R.T.: -0.011 min
Response: 287188581
Conc: 59.40 ug/ml



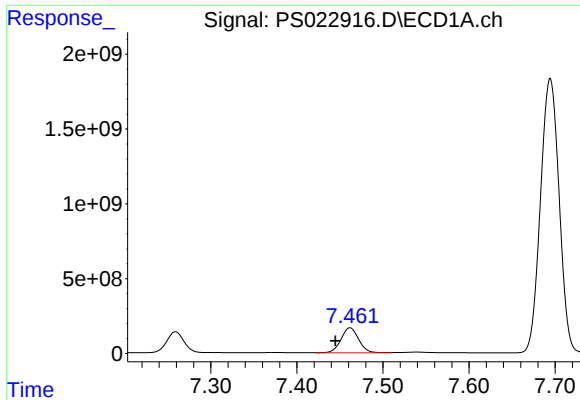
#8 DICHLORPROP

R.T.: 7.259 min
Delta R.T.: 0.016 min
Response: 1952881073
Conc: 642.04 ng/ml



#8 DICHLORPROP

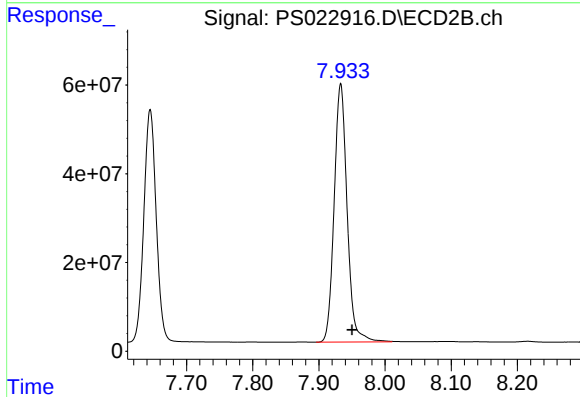
R.T.: 7.645 min
Delta R.T.: -0.016 min
Response: 679216611
Conc: 609.93 ng/ml



#9 2,4-D

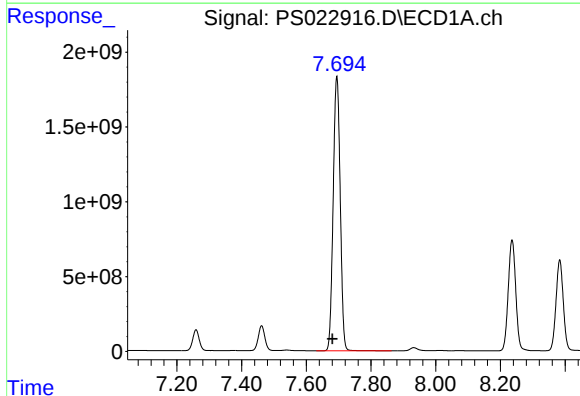
R.T.: 7.462 min
Delta R.T.: 0.017 min
Response: 2377115245
Conc: 641.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



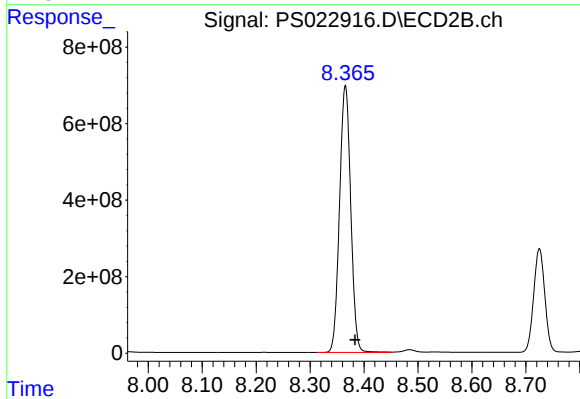
#9 2,4-D

R.T.: 7.933 min
Delta R.T.: -0.017 min
Response: 793627241
Conc: 619.64 ng/ml



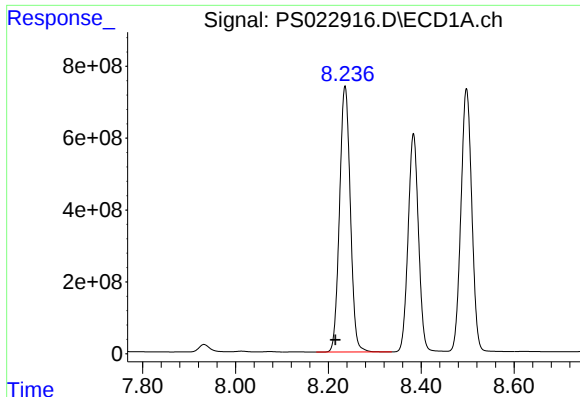
#10 Pentachlorophenol

R.T.: 7.694 min
Delta R.T.: 0.014 min
Response: 27599363014
Conc: 690.03 ng/ml



#10 Pentachlorophenol

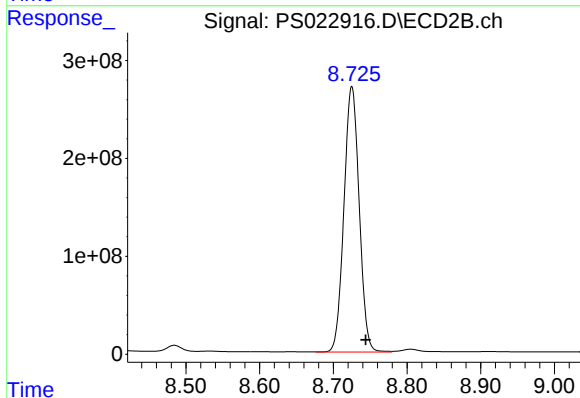
R.T.: 8.366 min
Delta R.T.: -0.018 min
Response: 10052218147
Conc: 626.66 ng/ml



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

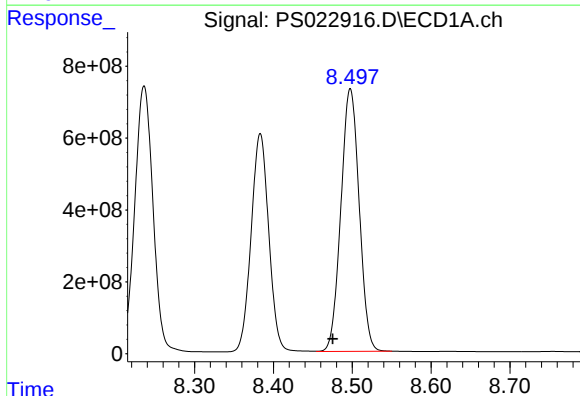
R.T.: 8.236 min
Delta R.T.: 0.020 min
Response: 11902975519
Conc: 649.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



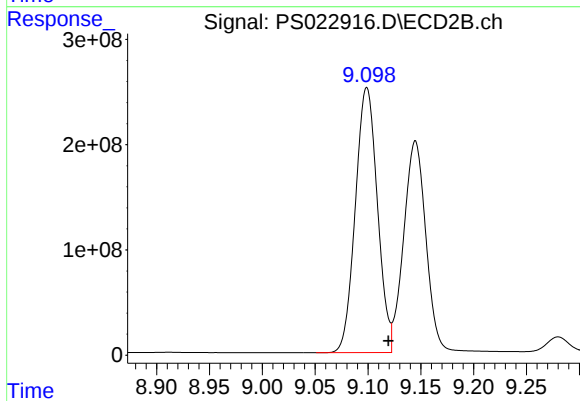
#11 2,4,5-TP (SILVEX)

R.T.: 8.725 min
Delta R.T.: -0.019 min
Response: 3896391281
Conc: 624.86 ng/ml



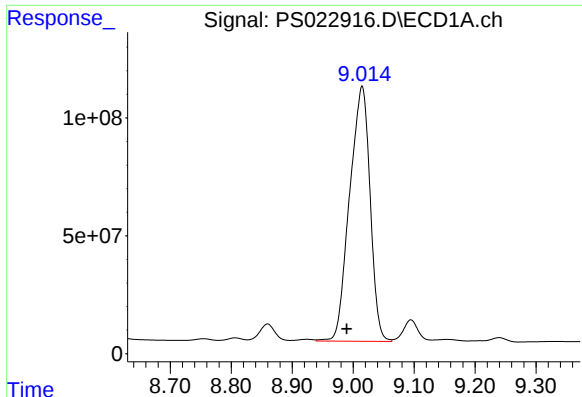
#12 2,4,5-T

R.T.: 8.498 min
Delta R.T.: 0.022 min
Response: 11780854211
Conc: 629.94 ng/ml



#12 2,4,5-T

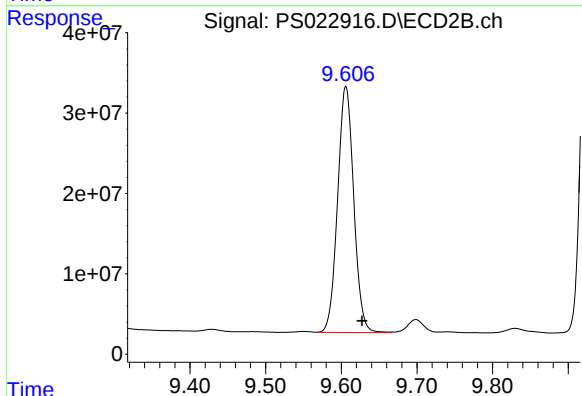
R.T.: 9.099 min
Delta R.T.: -0.020 min
Response: 3659867391
Conc: 618.62 ng/ml



#13 2,4-DB

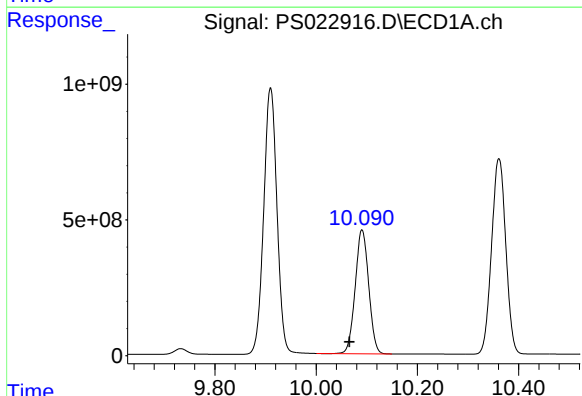
R.T.: 9.015 min
Delta R.T.: 0.025 min
Response: 2522943913
Conc: 590.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



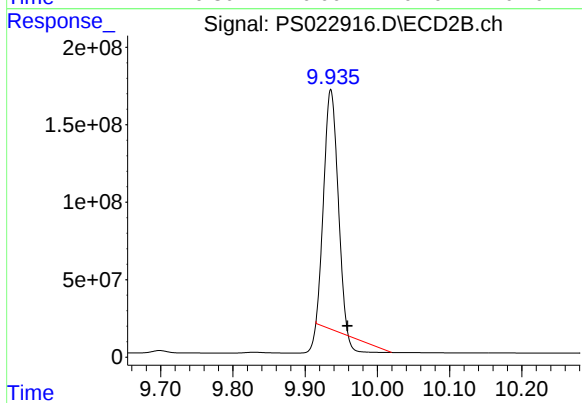
#13 2,4-DB

R.T.: 9.606 min
Delta R.T.: -0.022 min
Response: 453881090
Conc: 605.78 ng/ml



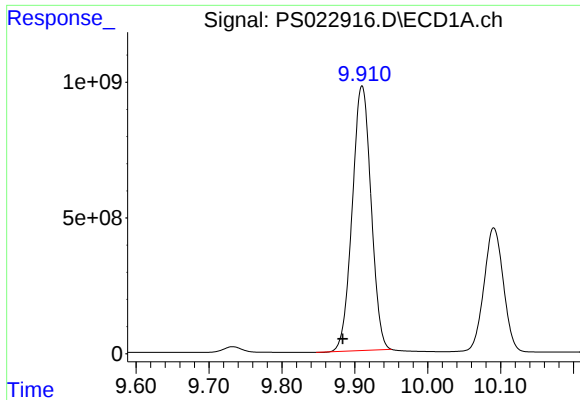
#14 DINOSEB

R.T.: 10.091 min
Delta R.T.: 0.025 min
Response: 8424851243
Conc: 594.31 ng/ml



#14 DINOSEB

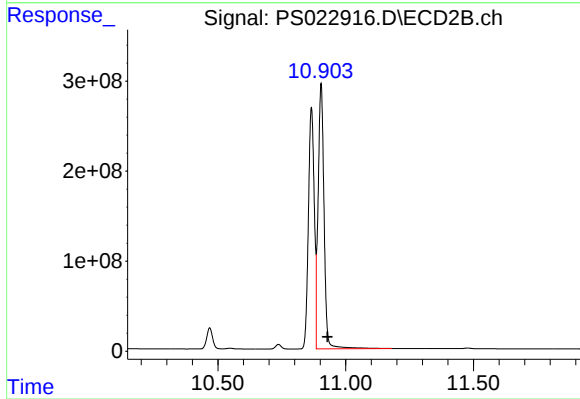
R.T.: 9.936 min
Delta R.T.: -0.023 min
Response: 1911185976
Conc: 432.85 ng/ml



#15 Picloram

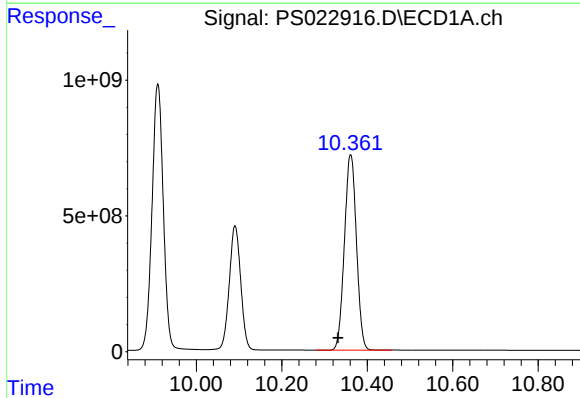
R.T.: 9.910 min
Delta R.T.: 0.027 min
Response: 17473029575
Conc: 586.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



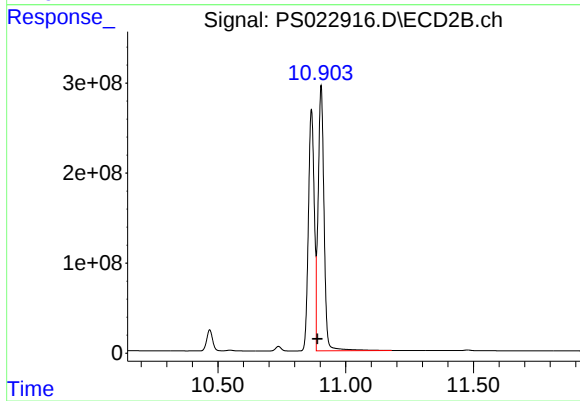
#15 Picloram

R.T.: 10.904 min
Delta R.T.: -0.024 min
Response: 4753414060
Conc: 584.41 ng/ml



#16 DCPA

R.T.: 10.361 min
Delta R.T.: 0.030 min
Response: 14069135490
Conc: 629.34 ng/ml



#16 DCPA

R.T.: 10.904 min
Delta R.T.: 0.013 min
Response: 4753414060
Conc: 684.51 ng/ml