

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042423\
 Data File : PS022829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 10:52
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:20:58 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	6.486	6.858	1824.9E6	743.8E6	732.967	729.973
Target Compounds							
1) T	Dalapon	2.545	2.570	1934.4E6	1047.4E6	654.970	661.655
2) T	3,5-DICHL...	5.838	6.023	2326.4E6	1057.0E6	688.486	677.820
3) T	4-Nitroph...	6.318	6.463	1245.1E6	431.3E6	671.016	678.380
5) T	DICAMBA	6.636	7.026	7785.0E6	3236.3E6	708.894	702.896
6) T	MCPD	6.798	7.124	610.8E6	247.6E6	72.592	71.112
7) T	MCPA	6.927	7.335	840.0E6	337.1E6	70.759	69.714
8) T	DICHLORPROP	7.247	7.648	2099.5E6	778.0E6	690.235	698.641
9) T	2,4-D	7.449	7.937	2540.2E6	901.4E6	685.998	703.814
10) T	Pentachlo...	7.684	8.369	29318.0E6	11345.6E6	733.001	707.290
11) T	2,4,5-TP ...	8.221	8.729	12911.7E6	4425.7E6	704.456	709.740
12) T	2,4,5-T	8.482	9.105	12982.6E6	4136.8E6	694.202	699.228
13) T	2,4-DB	8.998	9.612	2867.7E6	520.2E6	671.108	694.354
14) T	DINOSEB	10.074	9.942	9607.1E6	2744.6E6	677.712	621.614
15) T	Picloram	9.893	10.912	20233.2E6	5504.0E6	679.284	676.694
16) T	DCPA	10.343	10.873	16026.1E6	4788.1E6	716.875	689.510

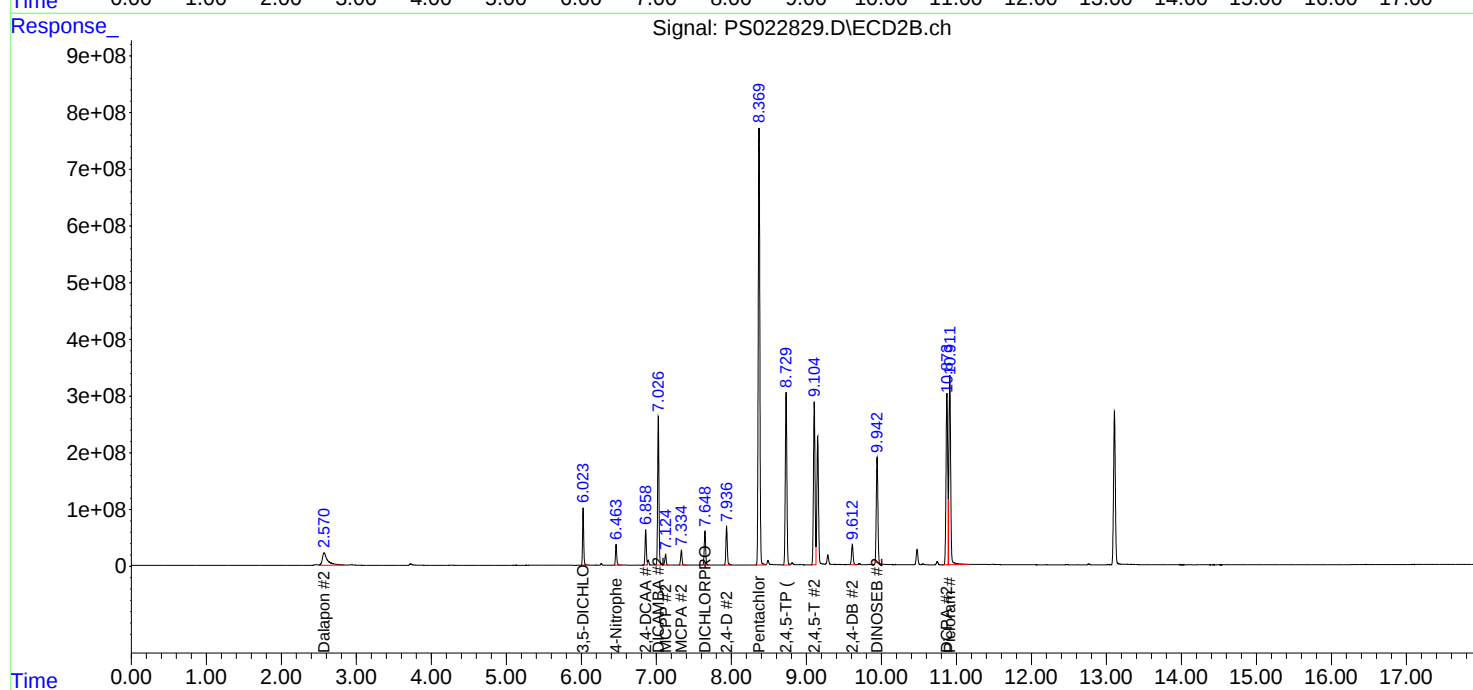
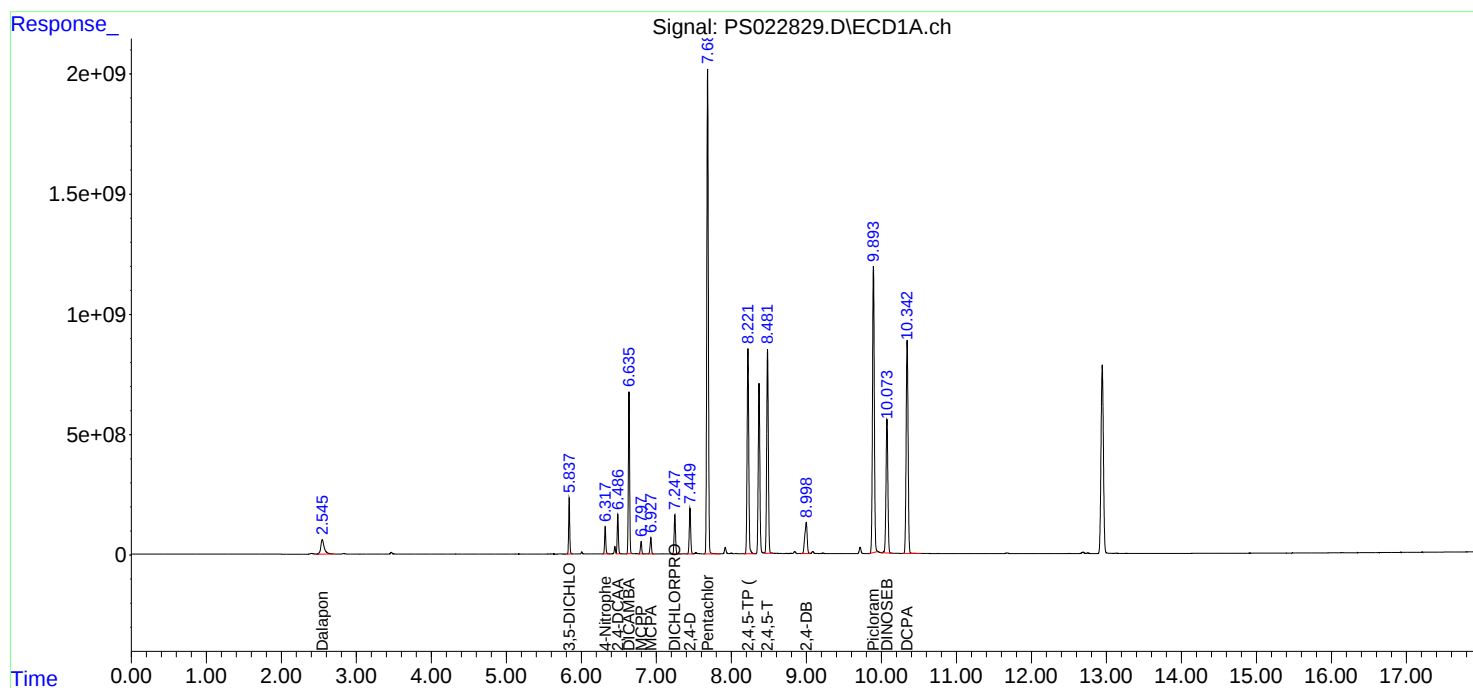
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

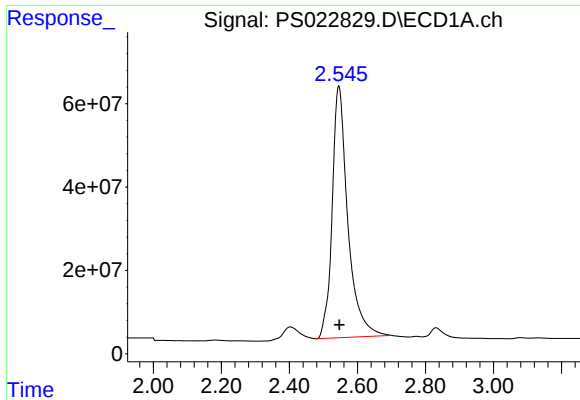
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
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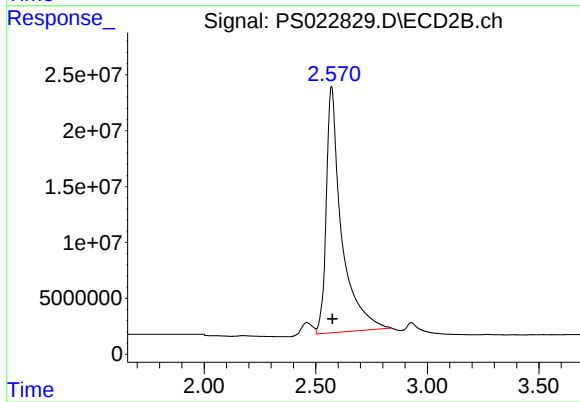




#1 Dalapon

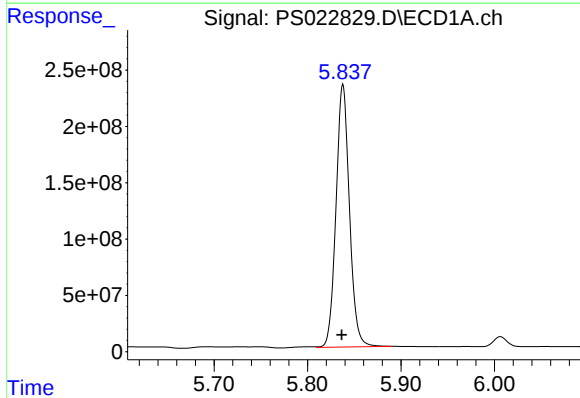
R.T.: 2.545 min
Delta R.T.: -0.002 min
Response: 1934357814
Conc: 654.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



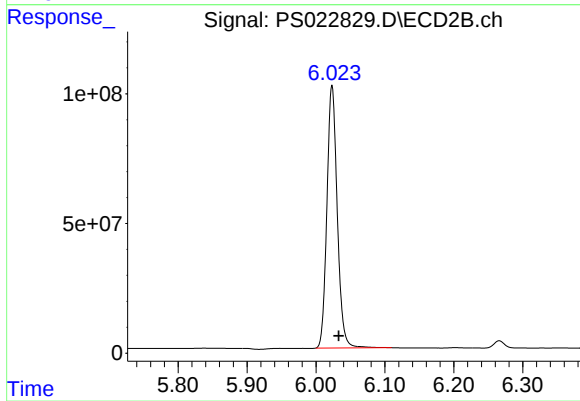
#1 Dalapon

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 1047426950
Conc: 661.66 ng/ml



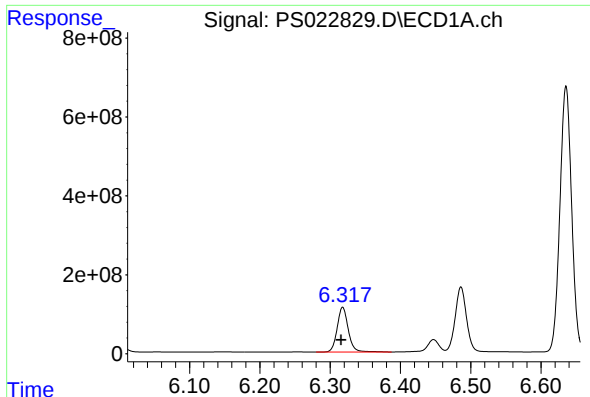
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.838 min
Delta R.T.: 0.001 min
Response: 2326433401
Conc: 688.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

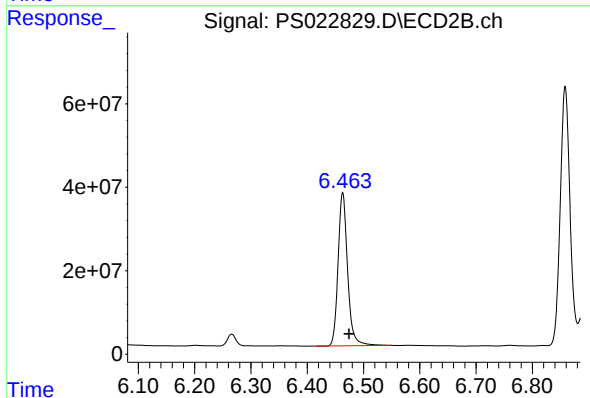
R.T.: 6.023 min
Delta R.T.: -0.010 min
Response: 1056978870
Conc: 677.82 ng/ml



#3 4-Nitrophenol

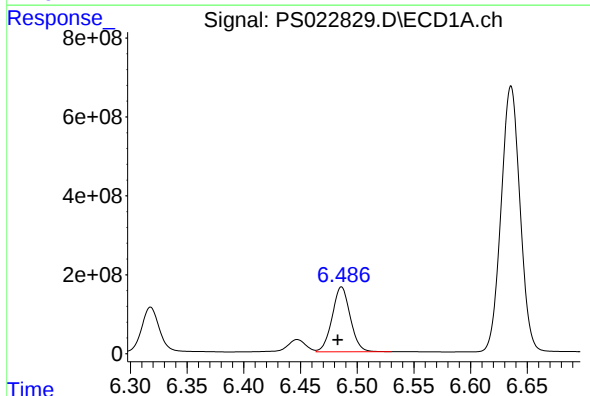
R.T.: 6.318 min
Delta R.T.: 0.003 min
Response: 1245116496
Conc: 671.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



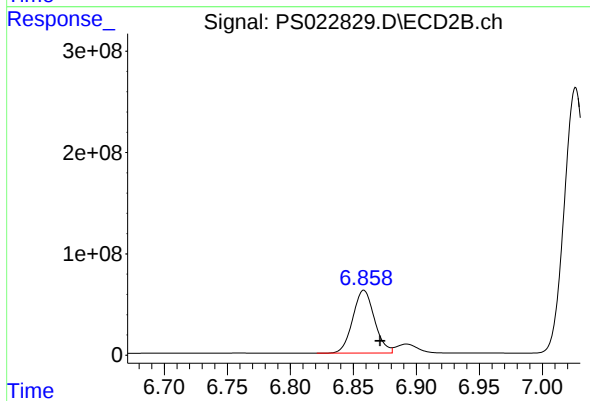
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 431254921
Conc: 678.38 ng/ml



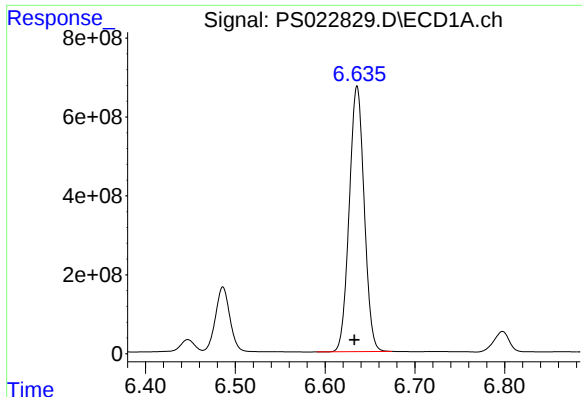
#4 2,4-DCAA

R.T.: 6.486 min
Delta R.T.: 0.003 min
Response: 1824870473
Conc: 732.97 ng/ml



#4 2,4-DCAA

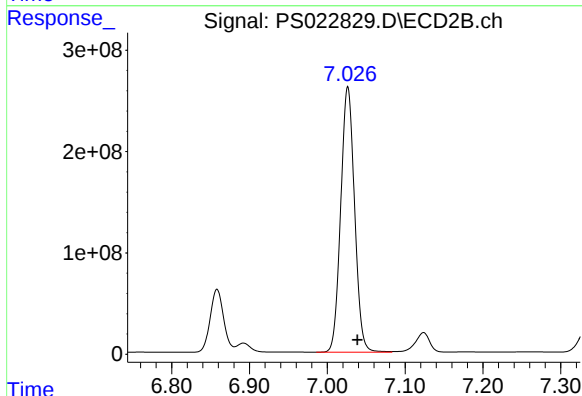
R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 743802985
Conc: 729.97 ng/ml



#5 DICAMBA

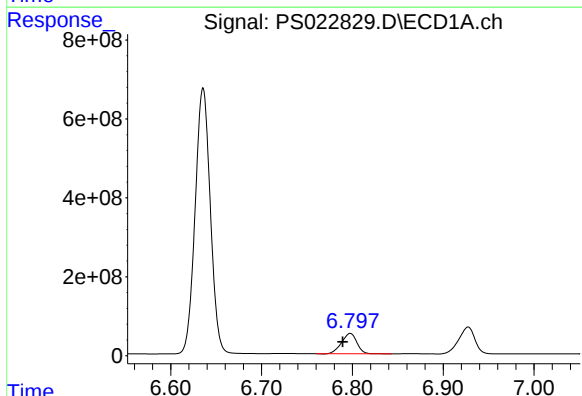
R.T.: 6.636 min
Delta R.T.: 0.003 min
Response: 7784969921
Conc: 708.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



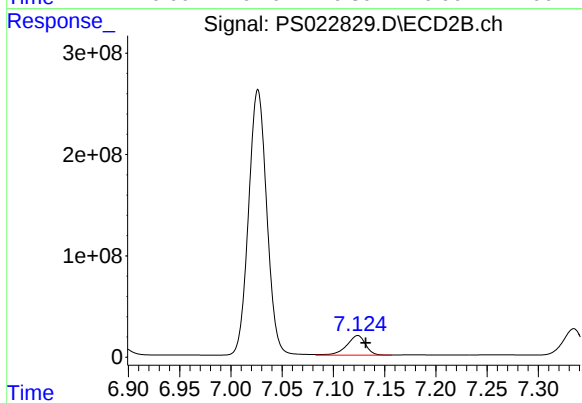
#5 DICAMBA

R.T.: 7.026 min
Delta R.T.: -0.012 min
Response: 3236257141
Conc: 702.90 ng/ml



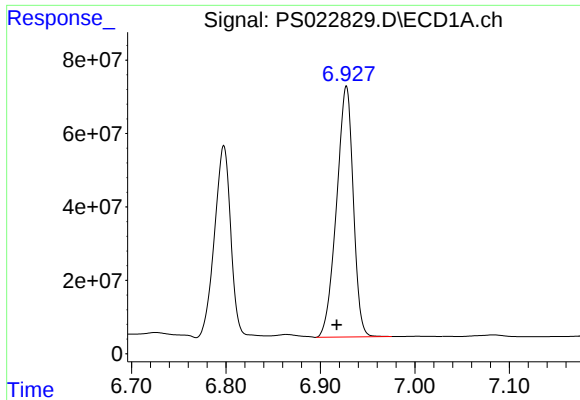
#6 MCPP

R.T.: 6.798 min
Delta R.T.: 0.008 min
Response: 610838332
Conc: 72.59 ug/ml



#6 MCPP

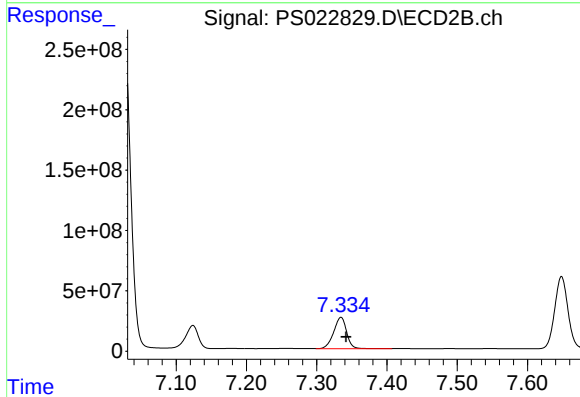
R.T.: 7.124 min
Delta R.T.: -0.008 min
Response: 247648145
Conc: 71.11 ug/ml



#7 MCPA

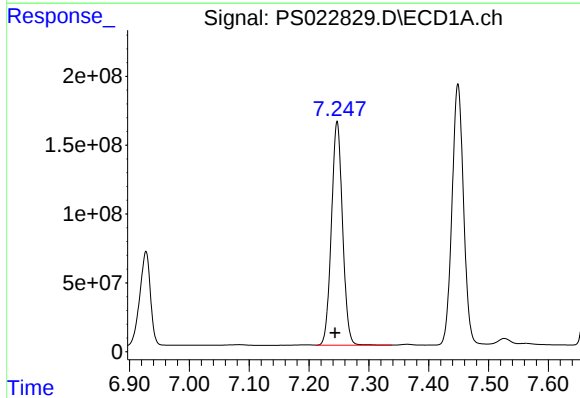
R.T.: 6.927 min
Delta R.T.: 0.010 min
Response: 839969636
Conc: 70.76 ug/ml

Instrument :
ECD_S
ClientSampleId :



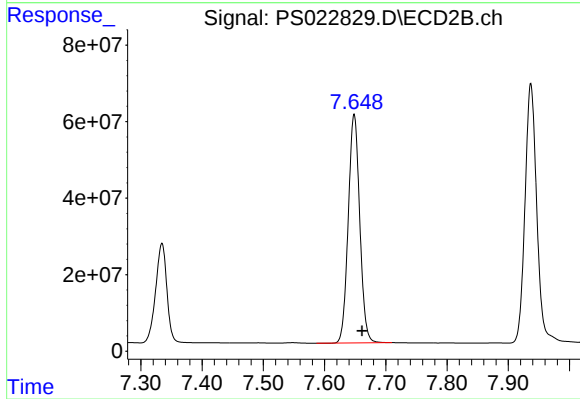
#7 MCPA

R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 337079589
Conc: 69.71 ug/ml



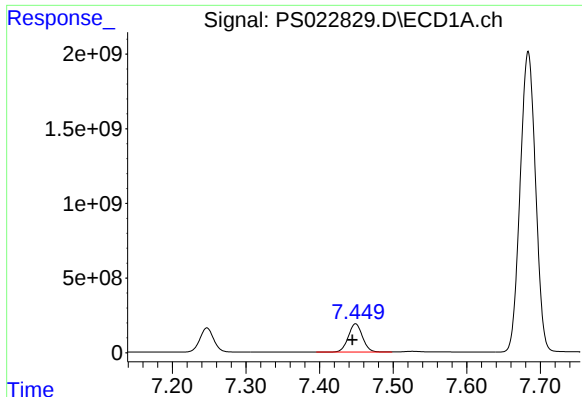
#8 DICHLORPROP

R.T.: 7.247 min
Delta R.T.: 0.004 min
Response: 2099458876
Conc: 690.24 ng/ml



#8 DICHLORPROP

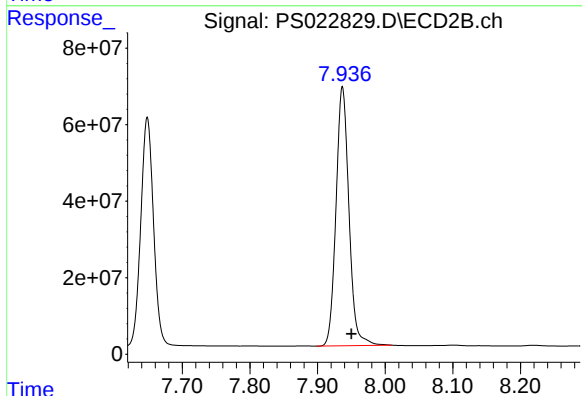
R.T.: 7.648 min
Delta R.T.: -0.013 min
Response: 778001563
Conc: 698.64 ng/ml



#9 2,4-D

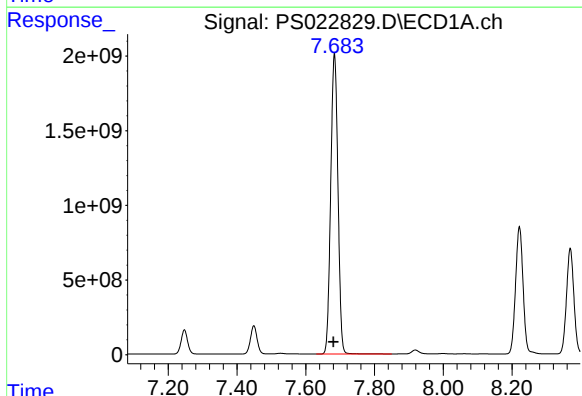
R.T.: 7.449 min
Delta R.T.: 0.004 min
Response: 2540238635
Conc: 686.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



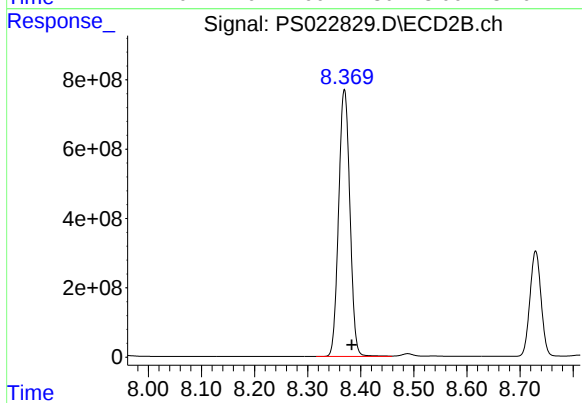
#9 2,4-D

R.T.: 7.937 min
Delta R.T.: -0.013 min
Response: 901435196
Conc: 703.81 ng/ml



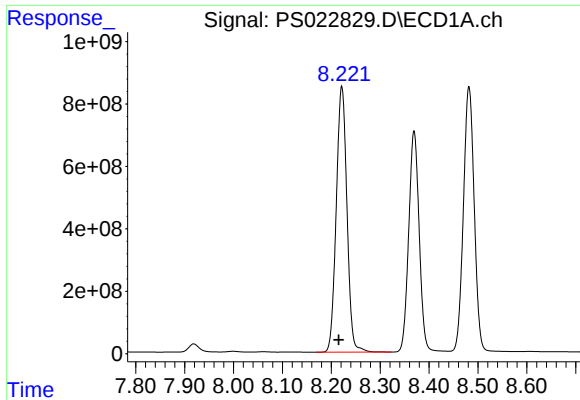
#10 Pentachlorophenol

R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 29318033909
Conc: 733.00 ng/ml



#10 Pentachlorophenol

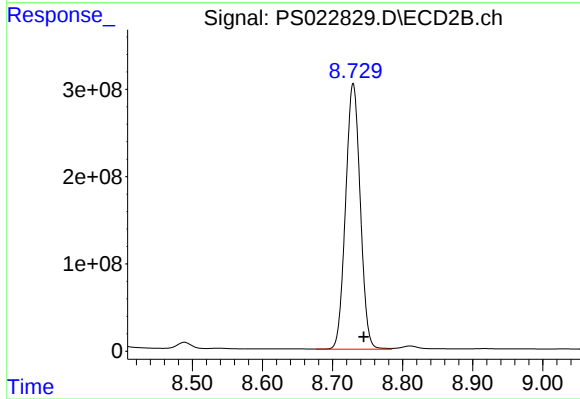
R.T.: 8.369 min
Delta R.T.: -0.014 min
Response: 11345606018
Conc: 707.29 ng/ml



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

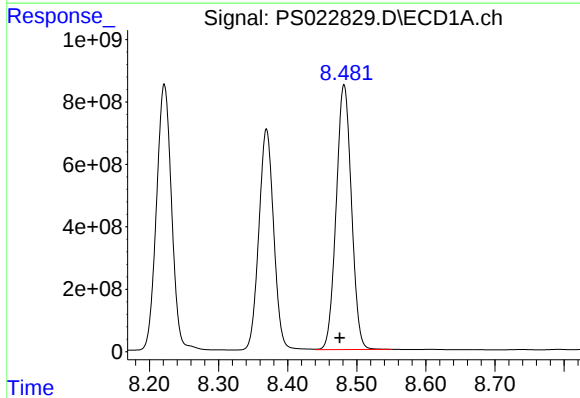
R.T.: 8.221 min
Delta R.T.: 0.006 min
Response: 12911731878
Conc: 704.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



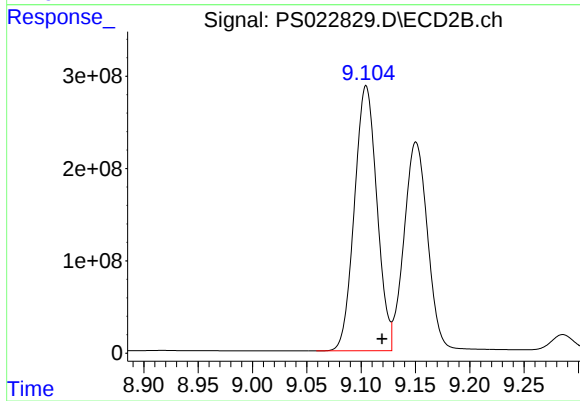
#11 2,4,5-TP (SILVEX)

R.T.: 8.729 min
Delta R.T.: -0.015 min
Response: 4425700779
Conc: 709.74 ng/ml



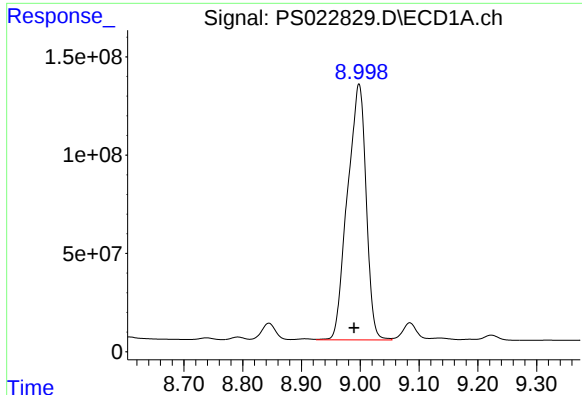
#12 2,4,5-T

R.T.: 8.482 min
Delta R.T.: 0.006 min
Response: 12982556858
Conc: 694.20 ng/ml



#12 2,4,5-T

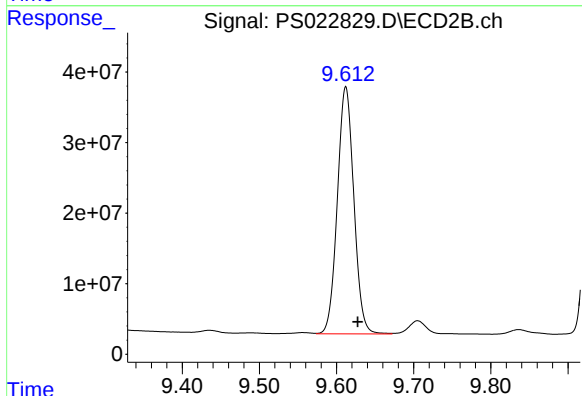
R.T.: 9.105 min
Delta R.T.: -0.015 min
Response: 4136778642
Conc: 699.23 ng/ml



#13 2,4-DB

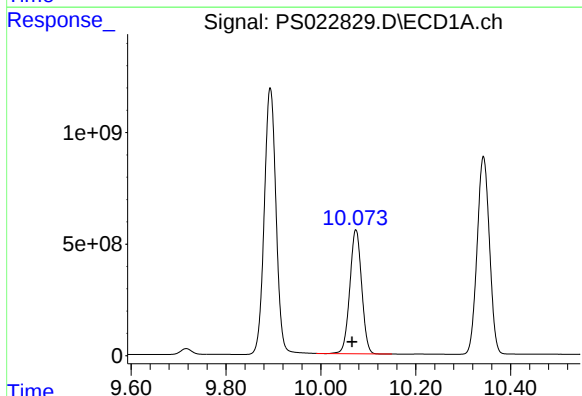
R.T.: 8.998 min
Delta R.T.: 0.009 min
Response: 2867737101
Conc: 671.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



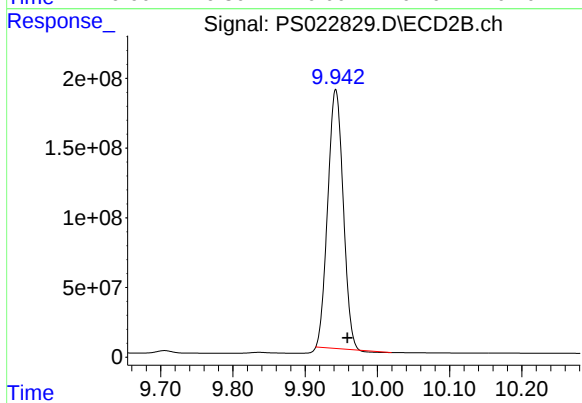
#13 2,4-DB

R.T.: 9.612 min
Delta R.T.: -0.016 min
Response: 520247285
Conc: 694.35 ng/ml



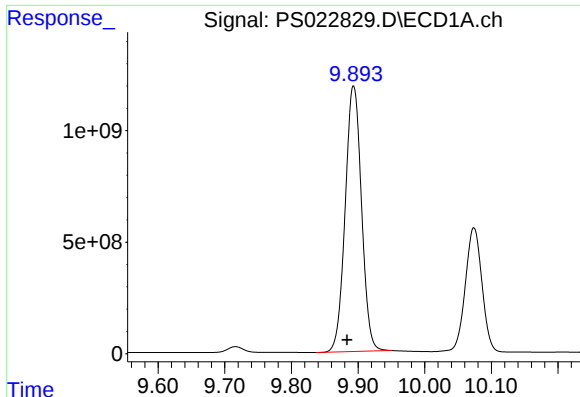
#14 DINOSEB

R.T.: 10.074 min
Delta R.T.: 0.008 min
Response: 9607076260
Conc: 677.71 ng/ml



#14 DINOSEB

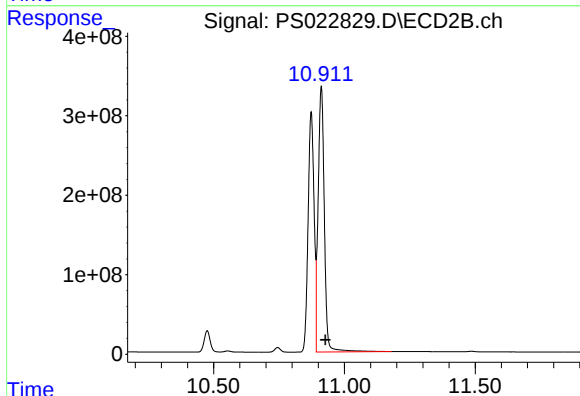
R.T.: 9.942 min
Delta R.T.: -0.016 min
Response: 2744626151
Conc: 621.61 ng/ml



#15 Picloram

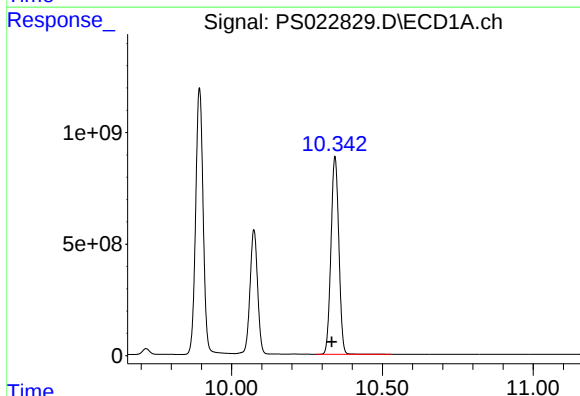
R.T.: 9.893 min
Delta R.T.: 0.010 min
Response: 20233176957
Conc: 679.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



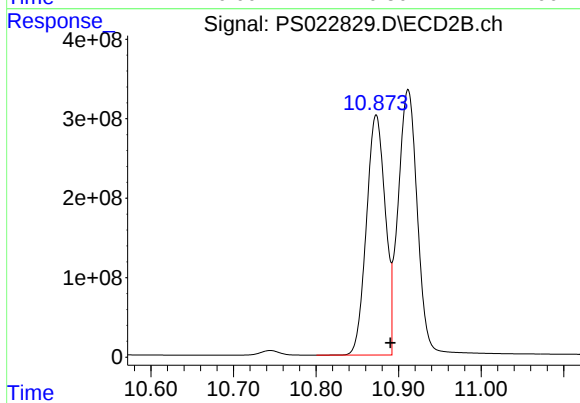
#15 Picloram

R.T.: 10.912 min
Delta R.T.: -0.016 min
Response: 5504020660
Conc: 676.69 ng/ml



#16 DCPA

R.T.: 10.343 min
Delta R.T.: 0.011 min
Response: 16026058870
Conc: 716.88 ng/ml



#16 DCPA

R.T.: 10.873 min
Delta R.T.: -0.017 min
Response: 4788135071
Conc: 689.51 ng/ml