

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022023\
 Data File : PS022207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 15:39
 Operator : AR\AJ
 Sample : PB150917BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 17:39:31 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	6.305	6.725	1376.2E6	1100.5E6	555.220	524.302
Target Compounds							
1) T	Dalapon	2.409	2.480	1558.2E6	1604.7E6	491.510	498.321
2) T	3,5-DICHL...	5.685	5.924	1932.9E6	1618.2E6	519.947	523.295
3) T	4-Nitroph...	6.155	6.354	646.3E6	675.0E6	507.903	505.447
5) T	DICAMBA	6.439	6.882	5502.0E6	5156.2E6	530.236	533.544
6) T	MCP	6.590	6.978	383.3E6	398.3E6	50.231	52.166
7) T	MCPA	6.712	7.188	535.3E6	529.6E6	51.397	51.956
8) T	DICHLORPROP	7.027	7.504	1411.1E6	1283.5E6	522.494	522.072
9) T	2,4-D	7.233	7.797	1765.9E6	1537.9E6	538.585	531.095
10) T	Pentachlo...	7.447	8.211	20101.8E6	17984.1E6	558.338	555.034
11) T	2,4,5-TP ...	7.977	8.577	8326.7E6	7293.8E6	539.909	542.249
12) T	2,4,5-T	8.240	8.953	9412.2E6	6529.7E6	542.516	542.915
13) T	2,4-DB	8.746	9.457	1376.1E6	910.5E6	507.616	548.386
14) T	DINOSEB	9.786	9.779	7189.5E6	4985.9E6	523.140	522.573
15) T	Picloram	9.629	10.751	13098.2E6	10531.9E6	531.714	537.179
16) T	DCPA	10.054	10.703	11543.2E6	8605.7E6	541.974	550.065

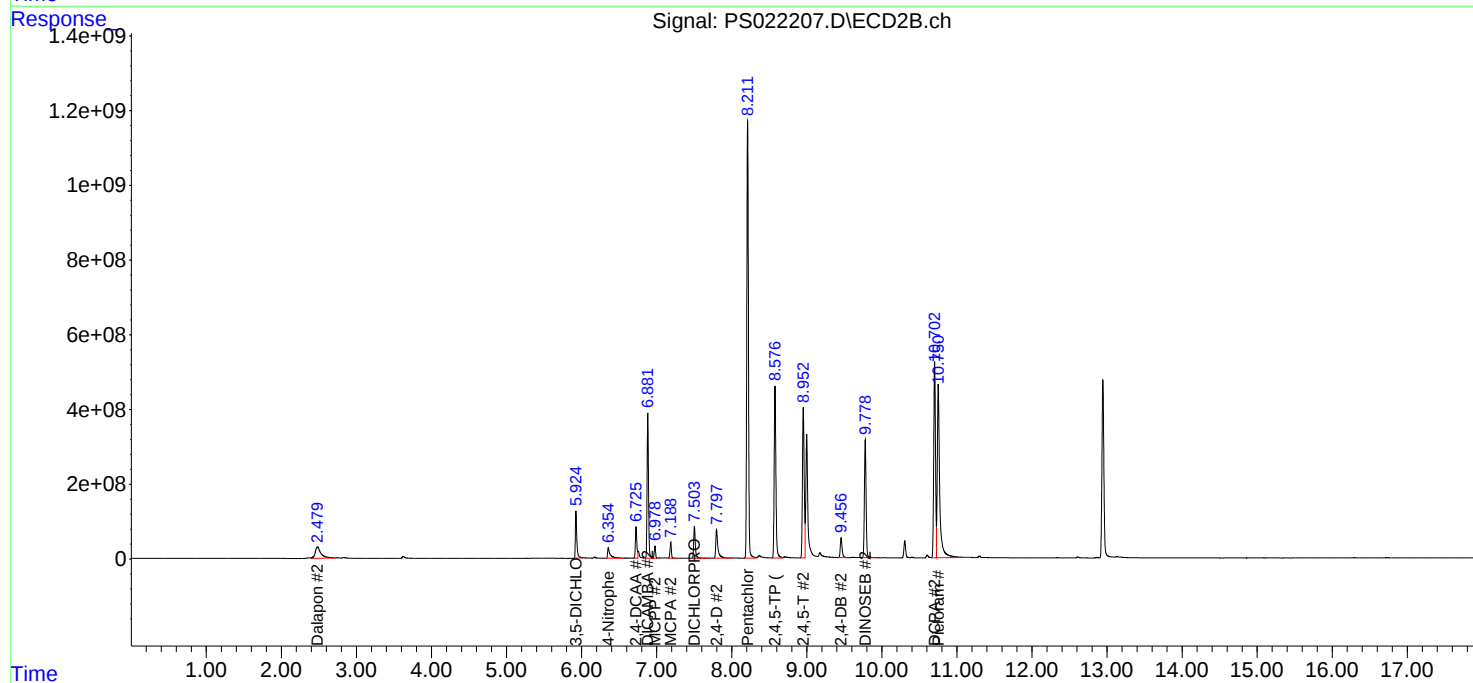
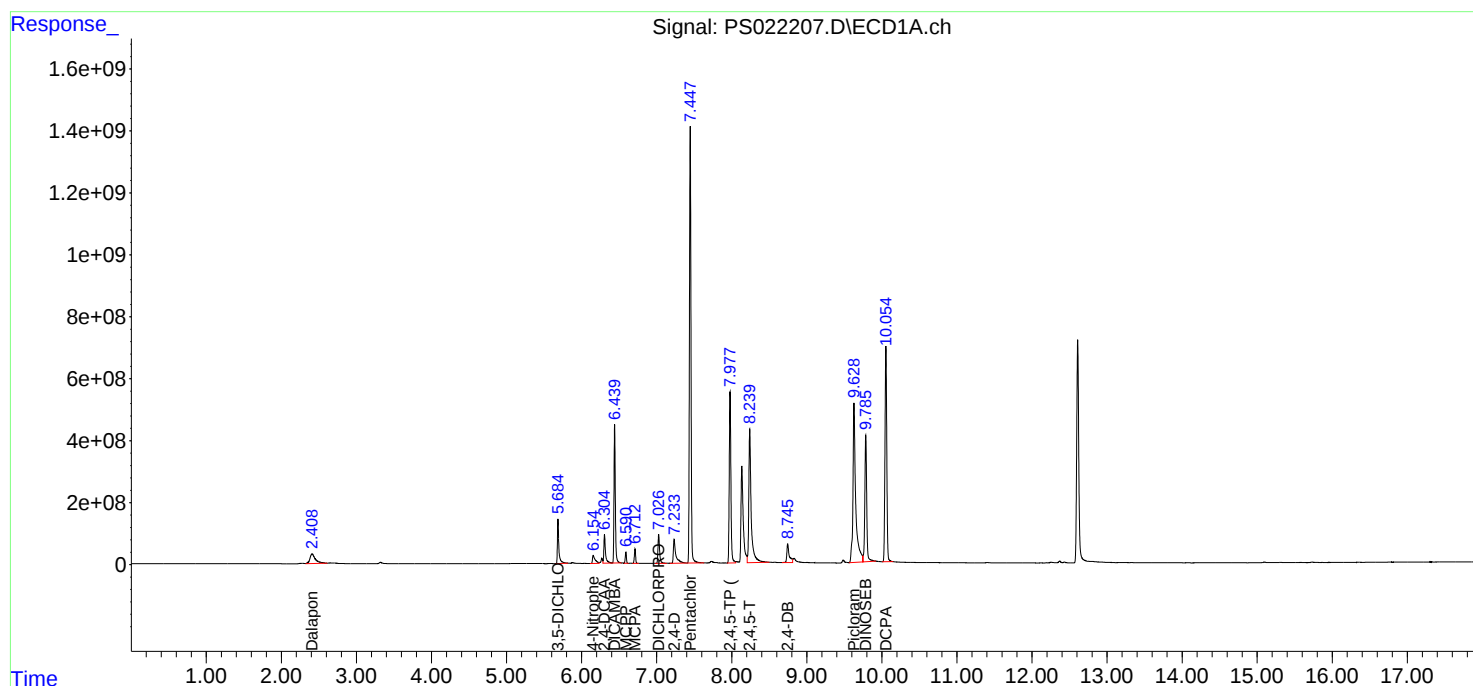
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

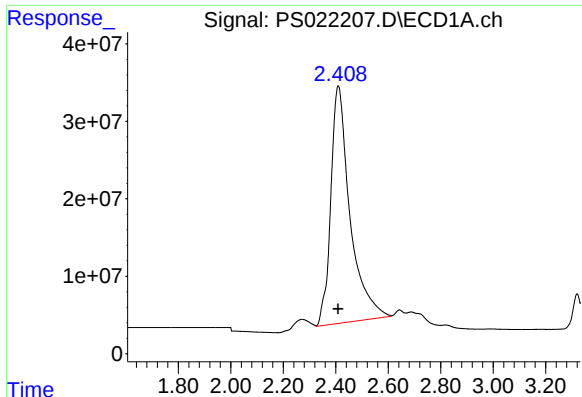
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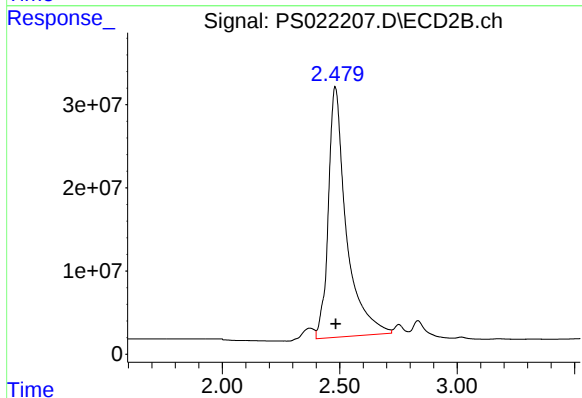




#1 Dalapon

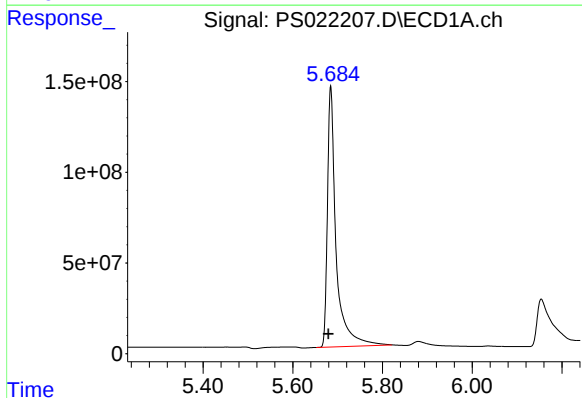
R.T.: 2.409 min
Delta R.T.: 0.000 min
Response: 1558223650
Conc: 491.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



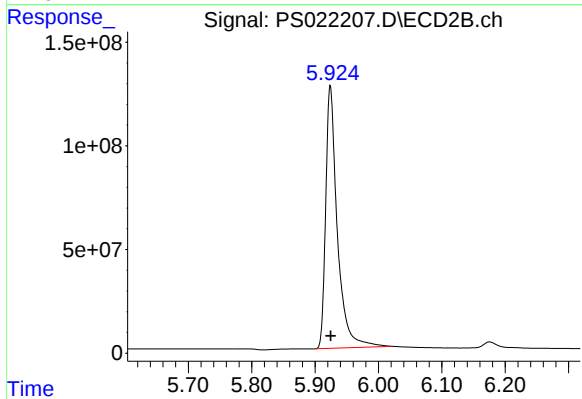
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: -0.003 min
Response: 1604668639
Conc: 498.32 ng/ml



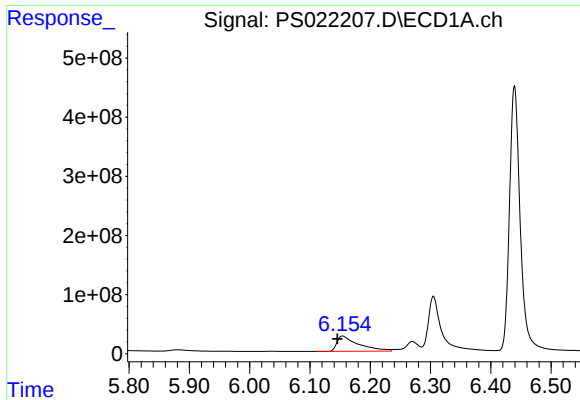
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.685 min
Delta R.T.: 0.005 min
Response: 1932850779
Conc: 519.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

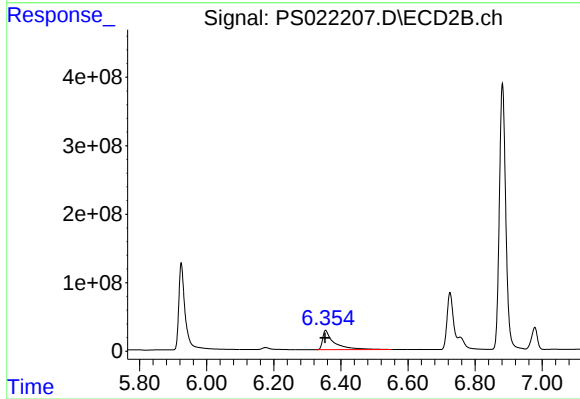
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 1618200171
Conc: 523.30 ng/ml



#3 4-Nitrophenol

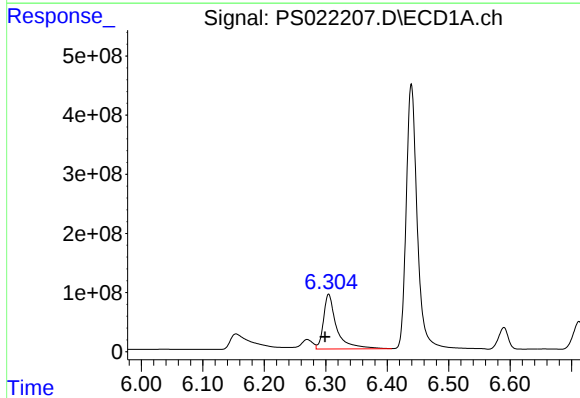
R.T.: 6.155 min
Delta R.T.: 0.009 min
Response: 646316210
Conc: 507.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



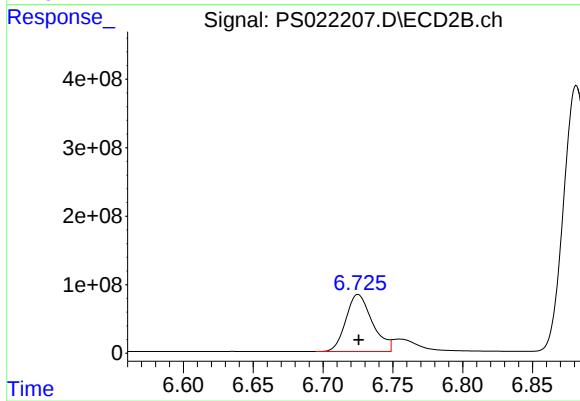
#3 4-Nitrophenol

R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: 675044308
Conc: 505.45 ng/ml



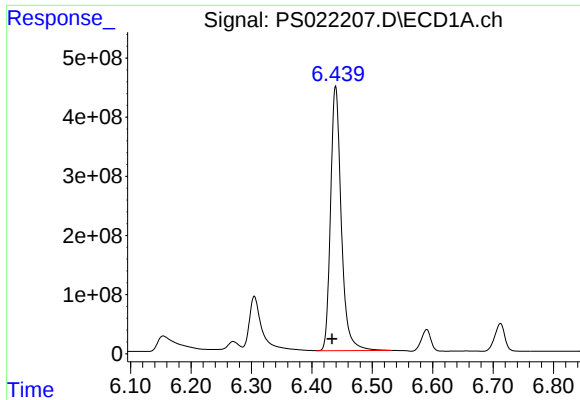
#4 2,4-DCAA

R.T.: 6.305 min
Delta R.T.: 0.006 min
Response: 1376217985
Conc: 555.22 ng/ml



#4 2,4-DCAA

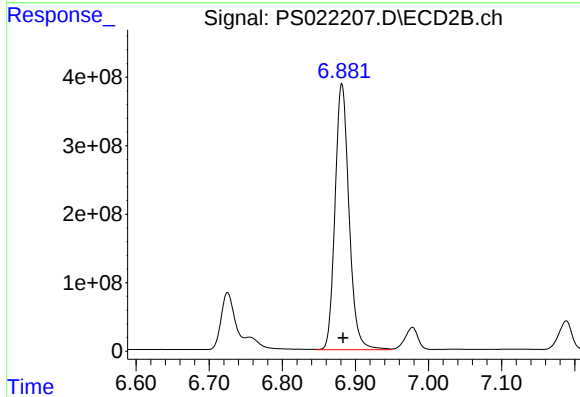
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 1100490597
Conc: 524.30 ng/ml



#5 DICAMBA

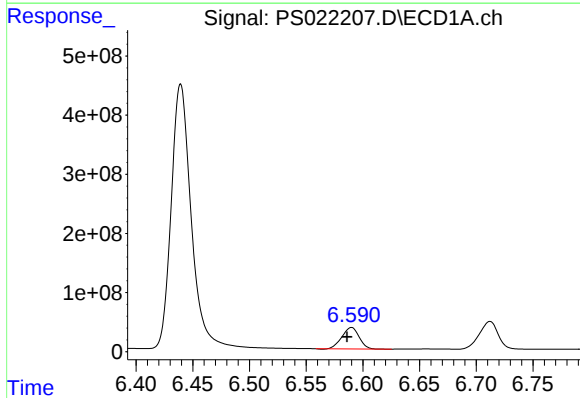
R.T.: 6.439 min
Delta R.T.: 0.006 min
Response: 5502040460
Conc: 530.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



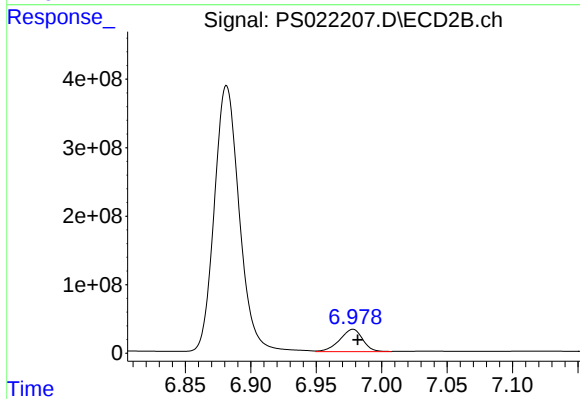
#5 DICAMBA

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 5156151249
Conc: 533.54 ng/ml



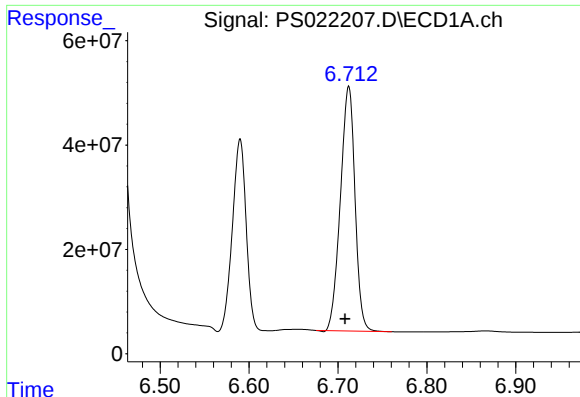
#6 MCP

R.T.: 6.590 min
Delta R.T.: 0.004 min
Response: 383276560
Conc: 50.23 ug/ml



#6 MCP

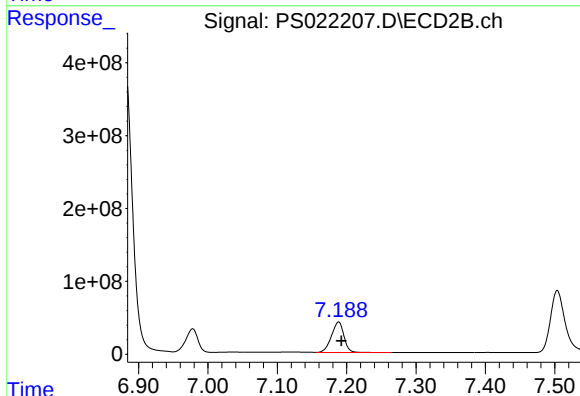
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 398267680
Conc: 52.17 ug/ml



#7 MCPA

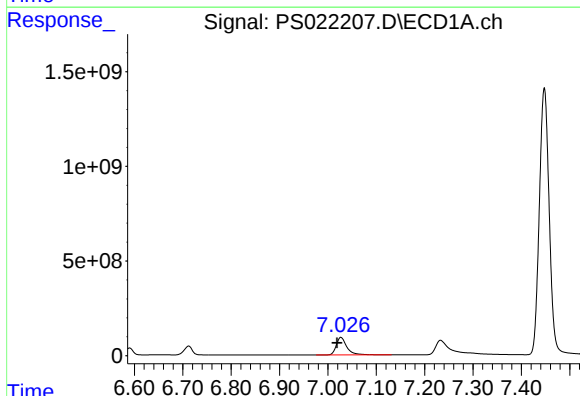
R.T.: 6.712 min
Delta R.T.: 0.004 min
Response: 535251934
Conc: 51.40 ug/ml

Instrument :
ECD_S
ClientSampleId :



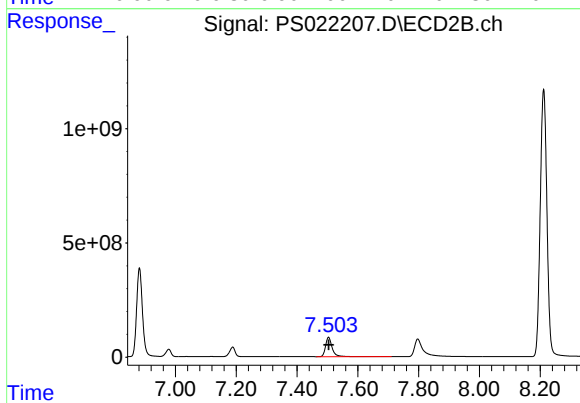
#7 MCPA

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 529564842
Conc: 51.96 ug/ml



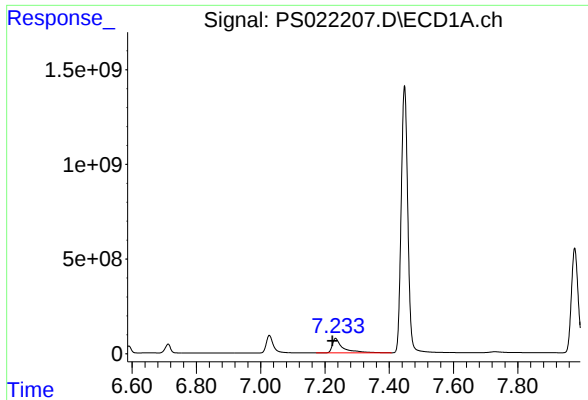
#8 DICHLORPROP

R.T.: 7.027 min
Delta R.T.: 0.008 min
Response: 1411057109
Conc: 522.49 ng/ml



#8 DICHLORPROP

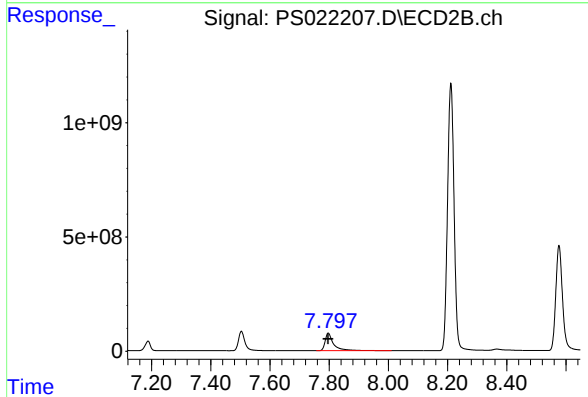
R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 1283477674
Conc: 522.07 ng/ml



#9 2,4-D

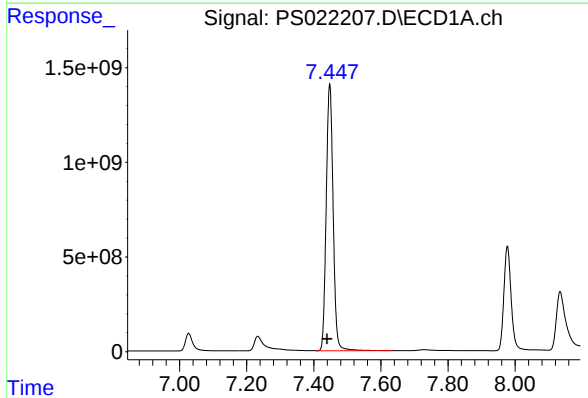
R.T.: 7.233 min
Delta R.T.: 0.010 min
Response: 1765874993
Conc: 538.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



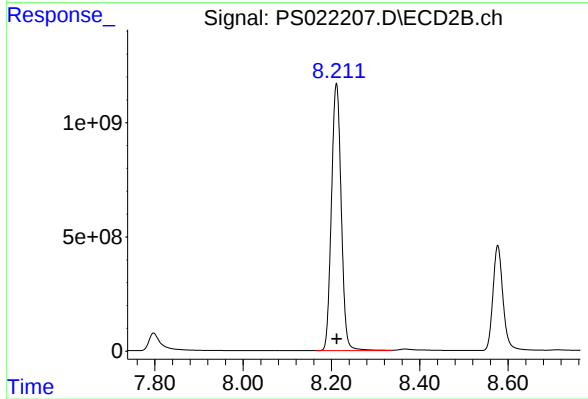
#9 2,4-D

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 1537901608
Conc: 531.10 ng/ml



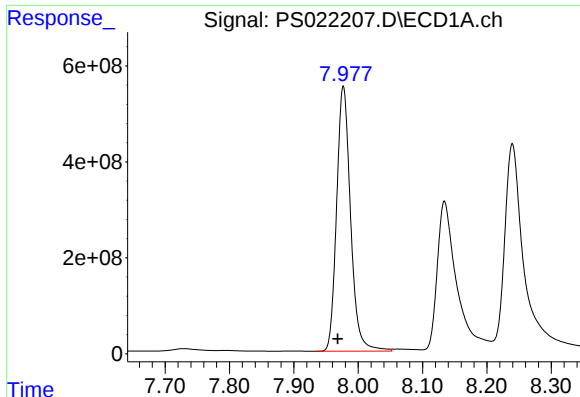
#10 Pentachlorophenol

R.T.: 7.447 min
Delta R.T.: 0.008 min
Response: 20101787304
Conc: 558.34 ng/ml



#10 Pentachlorophenol

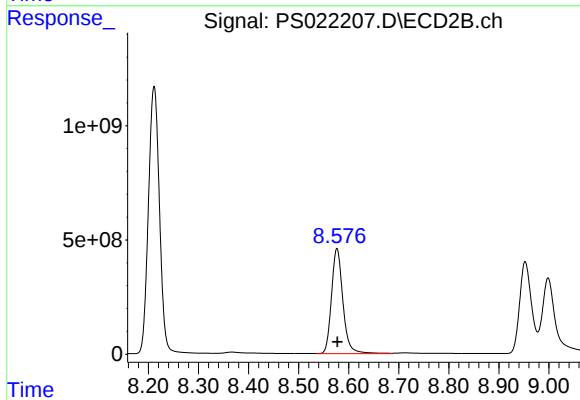
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 17984075440
Conc: 555.03 ng/ml



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

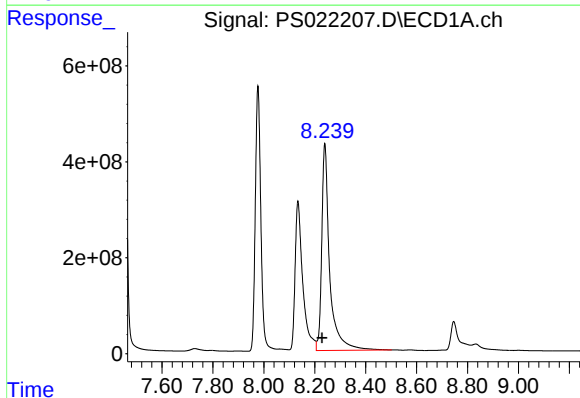
R.T.: 7.977 min
Delta R.T.: 0.008 min
Response: 8326732197
Conc: 539.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



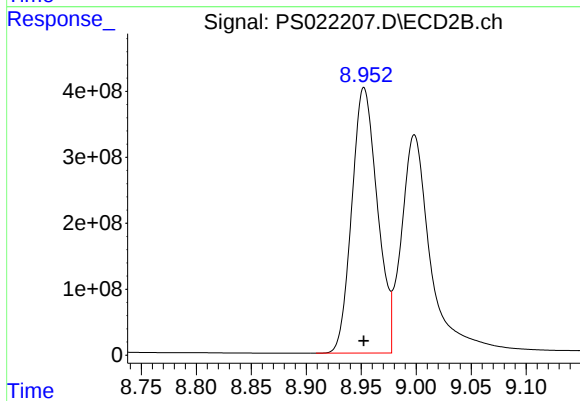
#11 2,4,5-TP (SILVEX)

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 7293840023
Conc: 542.25 ng/ml



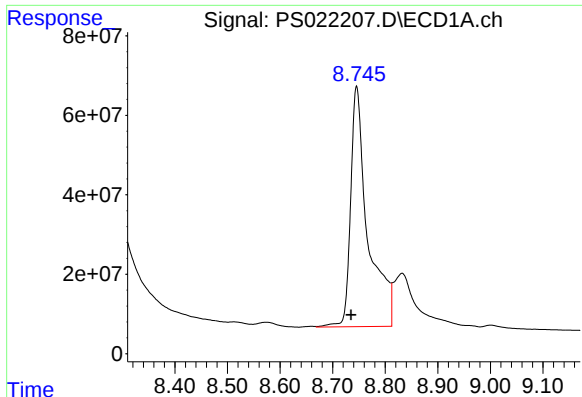
#12 2,4,5-T

R.T.: 8.240 min
Delta R.T.: 0.010 min
Response: 9412158479
Conc: 542.52 ng/ml



#12 2,4,5-T

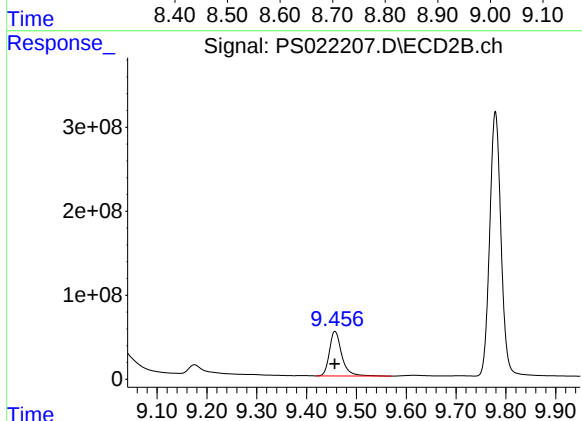
R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 6529670063
Conc: 542.92 ng/ml



#13 2,4-DB

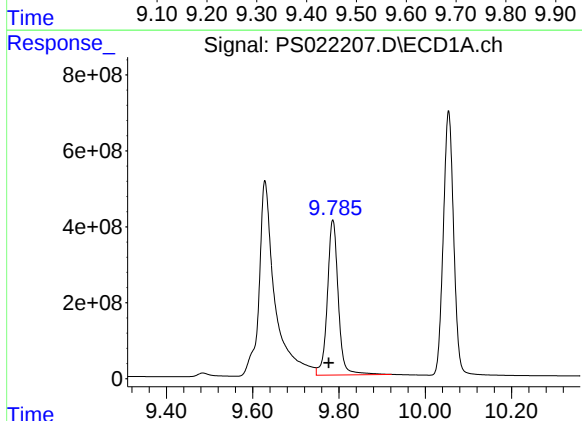
R.T.: 8.746 min
Delta R.T.: 0.011 min
Response: 1376110272
Conc: 507.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



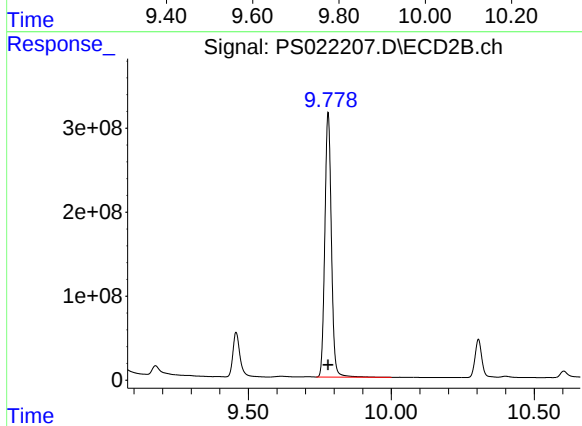
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 910464871
Conc: 548.39 ng/ml



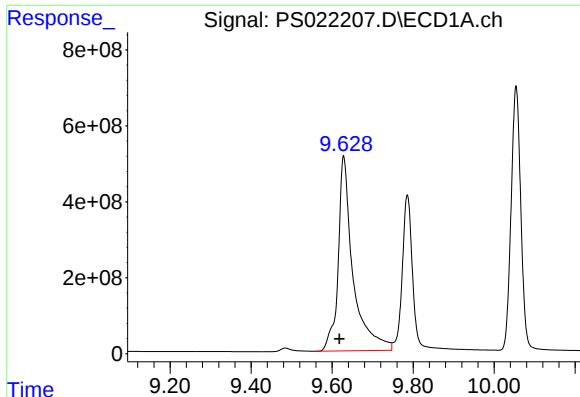
#14 DINOSEB

R.T.: 9.786 min
Delta R.T.: 0.010 min
Response: 7189499892
Conc: 523.14 ng/ml



#14 DINOSEB

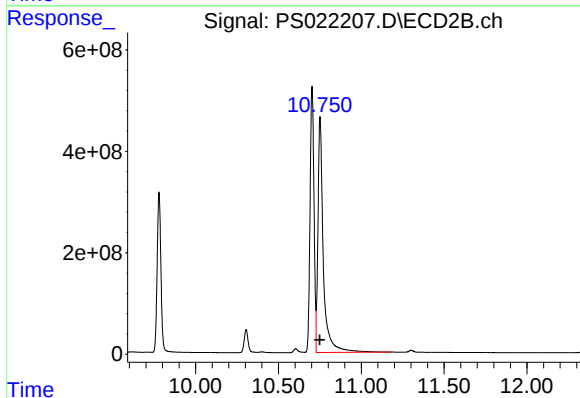
R.T.: 9.779 min
Delta R.T.: 0.000 min
Response: 4985853958
Conc: 522.57 ng/ml



#15 Picloram

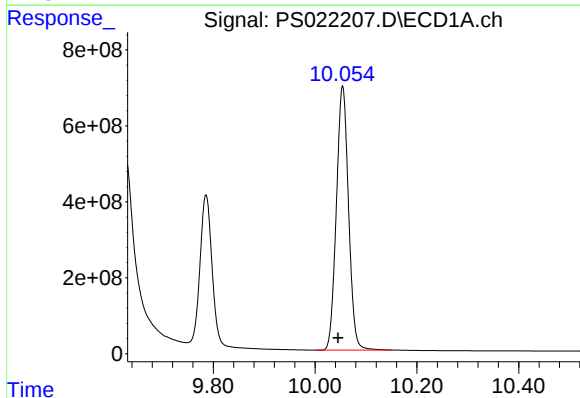
R.T.: 9.629 min
Delta R.T.: 0.011 min
Response: 13098247949
Conc: 531.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



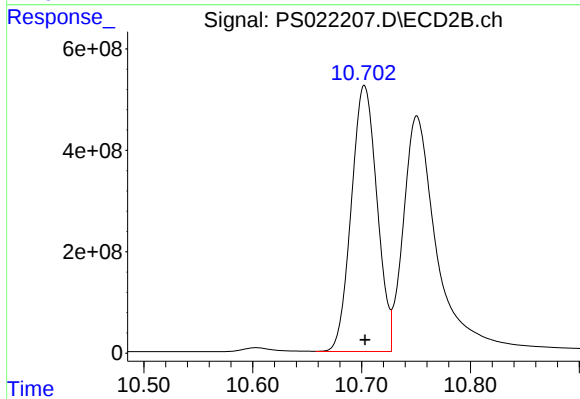
#15 Picloram

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 10531921205
Conc: 537.18 ng/ml



#16 DCPA

R.T.: 10.054 min
Delta R.T.: 0.009 min
Response: 11543247124
Conc: 541.97 ng/ml



#16 DCPA

R.T.: 10.703 min
Delta R.T.: 0.000 min
Response: 8605679974
Conc: 550.06 ng/ml