

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032023\
 Data File : PS022444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 19:18
 Operator : AR\AJ
 Sample : 01932-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 21:24:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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	6.311	6.718	3075.5E6	1257.5E6	1258.192	610.553 #
Target Compounds							
1) T	Dalapon	2.362f	2.478	494.4E6	731.0E6	158.531	224.005 #
2) T	3,5-DICHL...	5.673	5.915	51956263	99737956	13.954	31.276 #
3) T	4-Nitroph...	6.169	6.317	47321068	24460889	34.537	17.422 #
5) T	DICAMBA	6.404	6.859	231.8E6	111.2E6	22.548	11.270 #
7) T	MCPA	6.732	7.184	12422152	24811230	1.190	2.362 #
8) T	DICHLORPROP	7.045	7.513	34232123	1572.1E6	12.916	631.343 #
9) T	2,4-D	7.211	7.805	42071400	67856382	12.831	22.936 #
10) T	Pentachlo...	7.437	8.202	104.6E6	57001562	2.974	1.737 #
11) T	2,4,5-TP ...	7.979	8.523f	359.8E6	11496.9E6	24.068	844.004 #
12) T	2,4,5-T	8.218	8.950	156.3E6	129.7E6	9.515	10.308
13) T	2,4-DB	8.740	9.456	6738.1E6	1205.6E6	2234.635	717.908 #
14) T	DINOSEB	9.715f	9.768	22764.1E6	277.2E6	1756.519	28.901 #
15) T	Picloram	9.648f	10.695f	33521.6E6	586.3E6	1350.516	29.219 #
16) T	DCPA	10.055	10.695	398.7E6	586.3E6	19.330	36.964 #

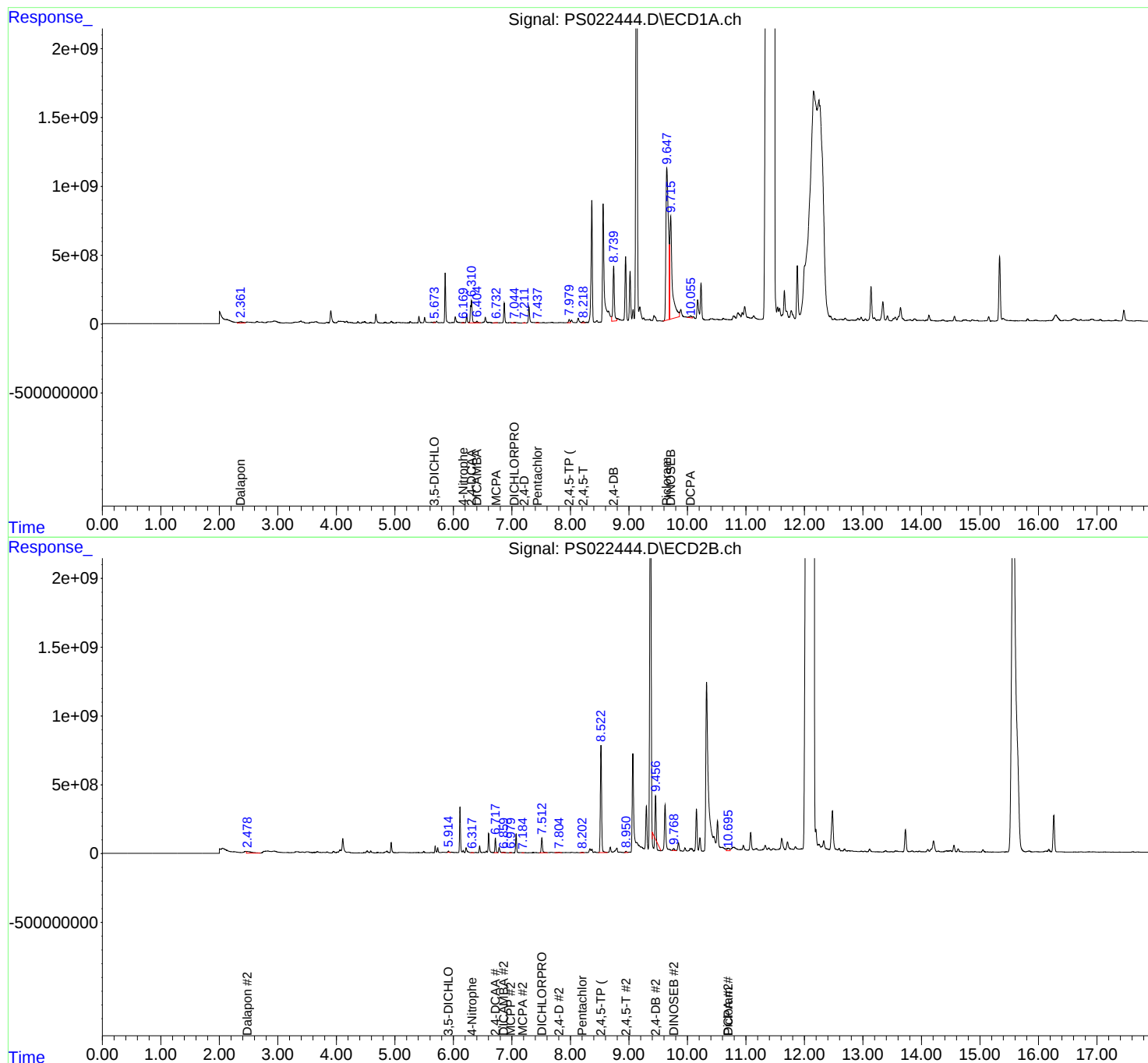
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

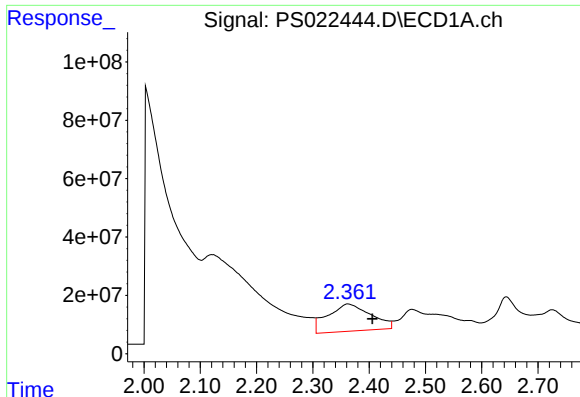
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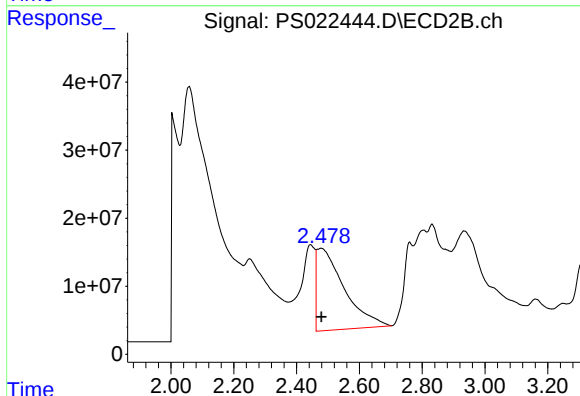




#1 Dalapon

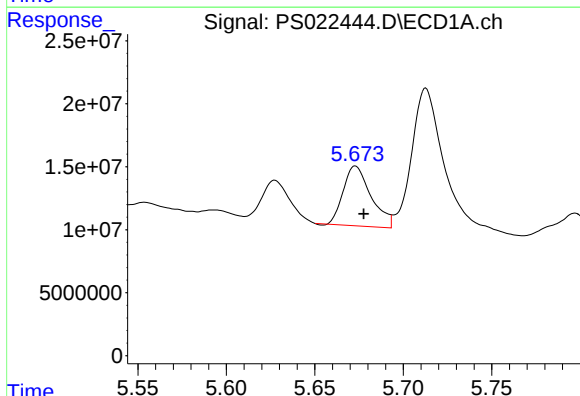
R.T.: 2.362 min
Delta R.T.: -0.044 min
Response: 494394070
Conc: 158.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



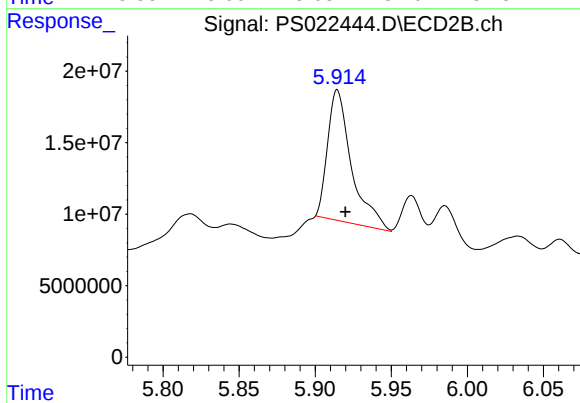
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: -0.002 min
Response: 731043025
Conc: 224.00 ng/ml



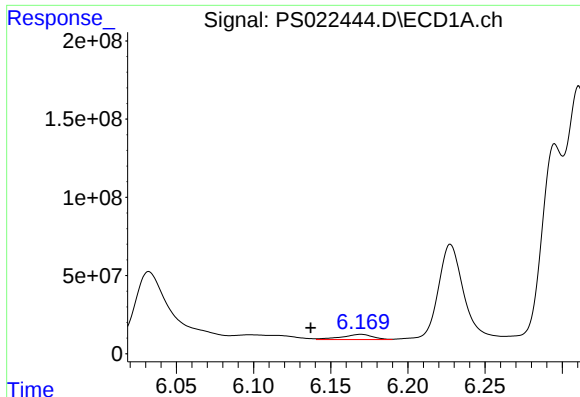
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 51956263
Conc: 13.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

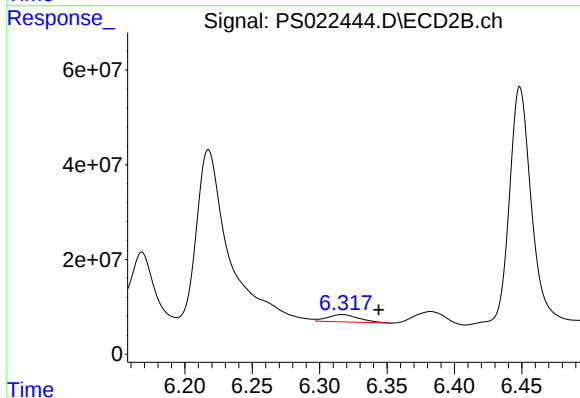
R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 99737956
Conc: 31.28 ng/ml



#3 4-Nitrophenol

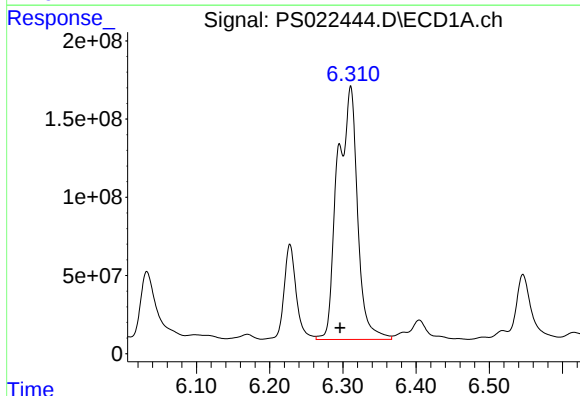
R.T.: 6.169 min
Delta R.T.: 0.032 min
Response: 47321068
Conc: 34.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



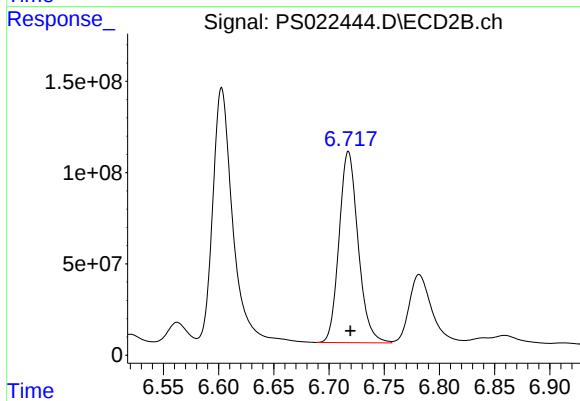
#3 4-Nitrophenol

R.T.: 6.317 min
Delta R.T.: -0.027 min
Response: 24460889
Conc: 17.42 ng/ml



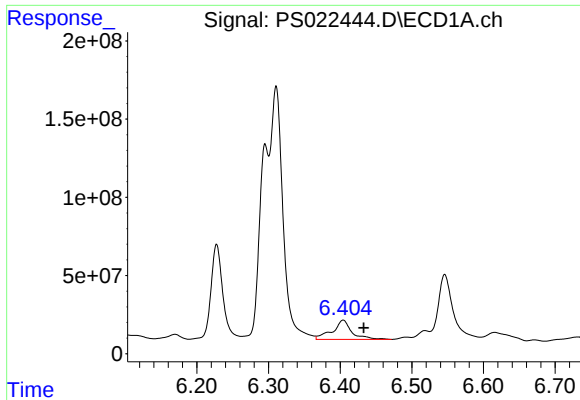
#4 2,4-DCAA

R.T.: 6.311 min
Delta R.T.: 0.014 min
Response: 3075501350
Conc: 1258.19 ng/ml



#4 2,4-DCAA

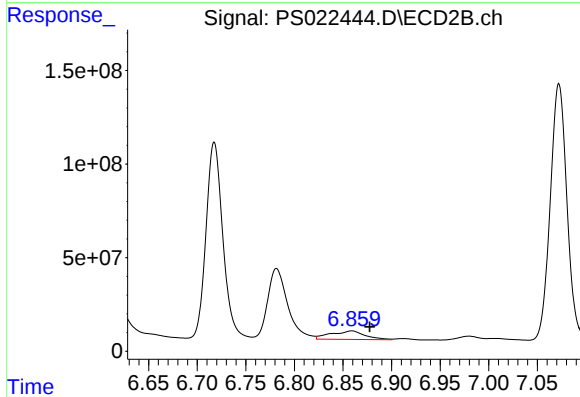
R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 1257548522
Conc: 610.55 ng/ml



#5 DICAMBA

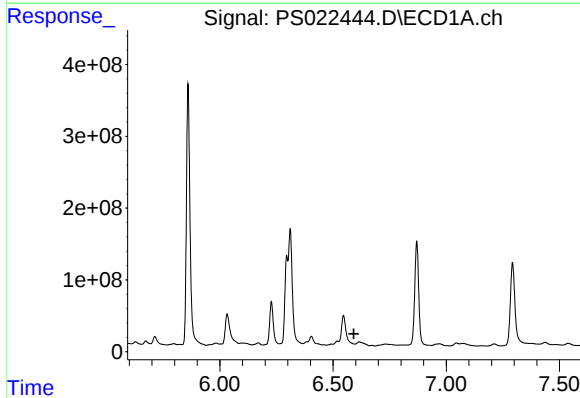
R.T.: 6.404 min
Delta R.T.: -0.029 min
Response: 231794815
Conc: 22.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



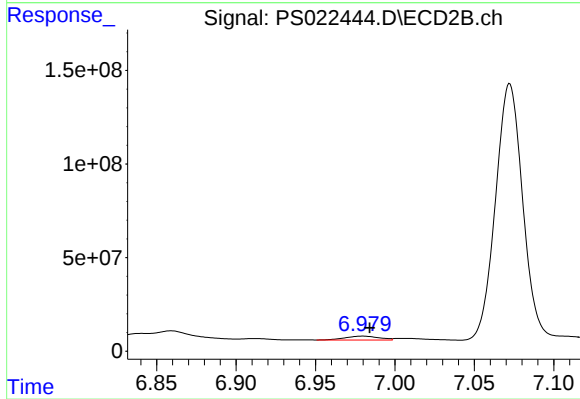
#5 DICAMBA

R.T.: 6.859 min
Delta R.T.: -0.018 min
Response: 111179749
Conc: 11.27 ng/ml



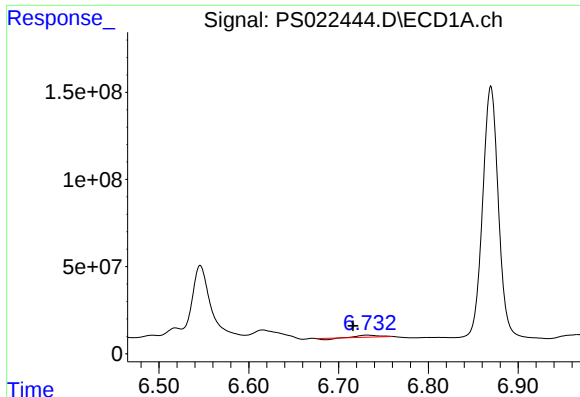
#6 MCP

R.T.: 6.616 min
Delta R.T.: 0.024 min
Response: -149500374
Conc: N.D.



#6 MCP

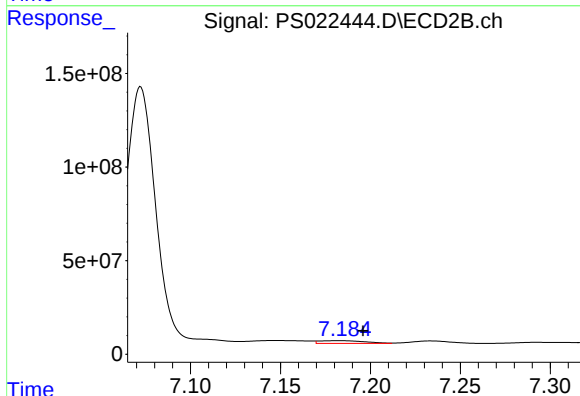
R.T.: 6.980 min
Delta R.T.: -0.005 min
Response: 30960948
Conc: 3.98 ug/ml



#7 MCPA

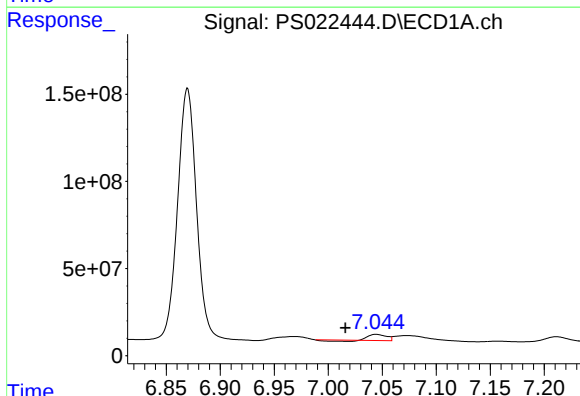
R.T.: 6.732 min
Delta R.T.: 0.016 min
Response: 12422152
Conc: 1.19 ug/ml

Instrument :
ECD_S
ClientSampleId :



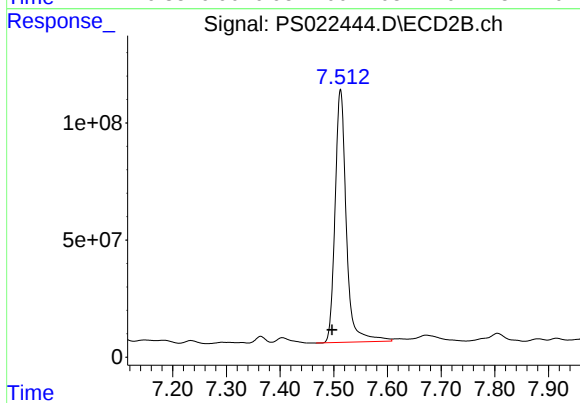
#7 MCPA

R.T.: 7.184 min
Delta R.T.: -0.012 min
Response: 24811230
Conc: 2.36 ug/ml



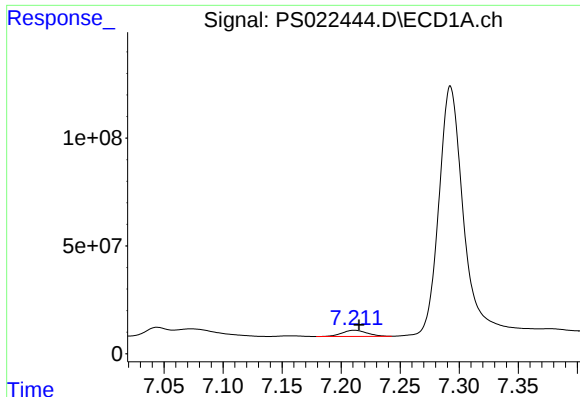
#8 DICHLORPROP

R.T.: 7.045 min
Delta R.T.: 0.029 min
Response: 34232123
Conc: 12.92 ng/ml



#8 DICHLORPROP

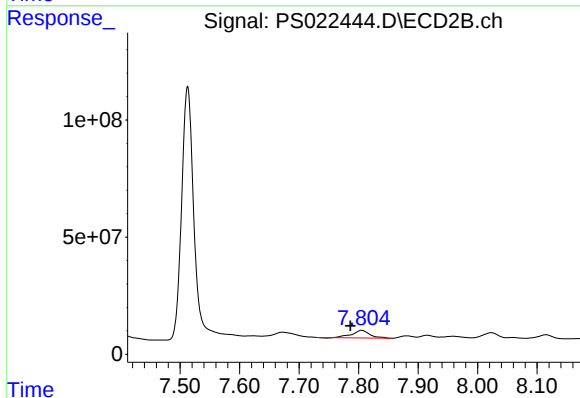
R.T.: 7.513 min
Delta R.T.: 0.016 min
Response: 1572059329
Conc: 631.34 ng/ml



#9 2,4-D

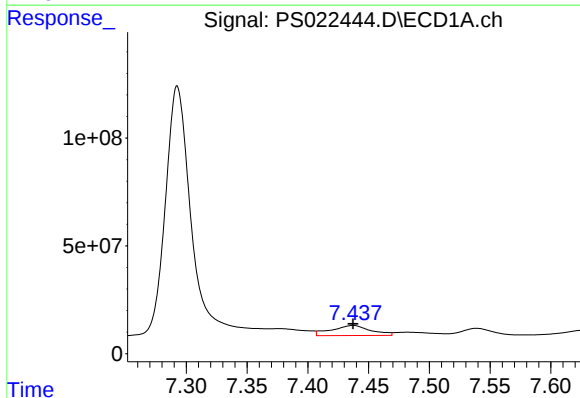
R.T.: 7.211 min
Delta R.T.: -0.004 min
Response: 42071400
Conc: 12.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



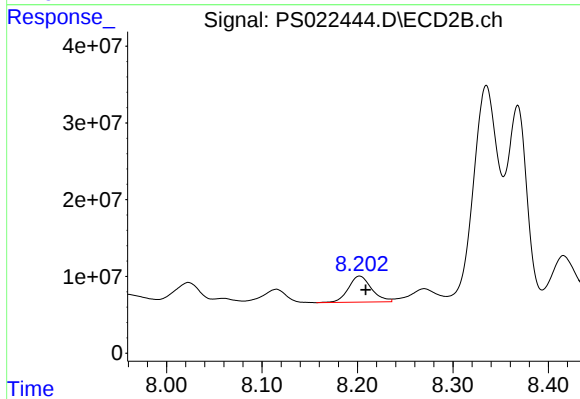
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: 0.018 min
Response: 67856382
Conc: 22.94 ng/ml



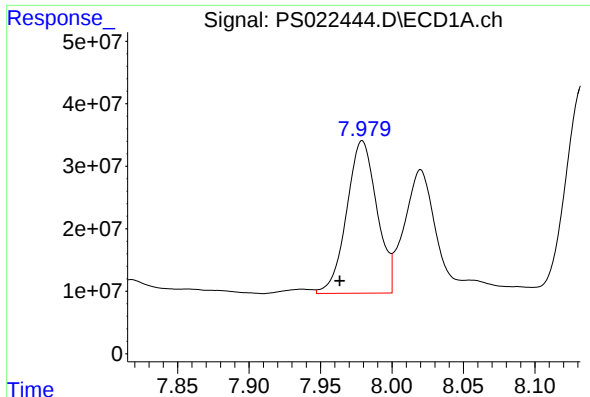
#10 Pentachlorophenol

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 104638323
Conc: 2.97 ng/ml



#10 Pentachlorophenol

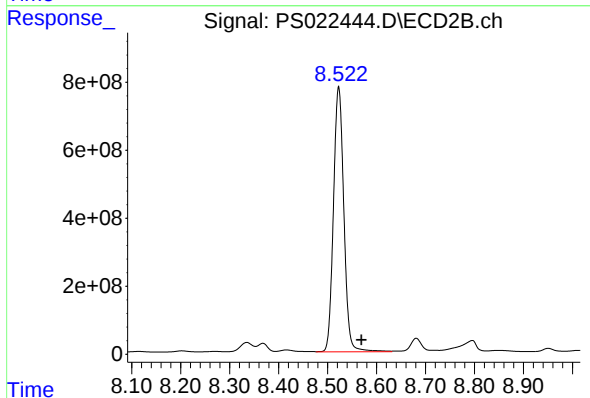
R.T.: 8.202 min
Delta R.T.: -0.006 min
Response: 57001562
Conc: 1.74 ng/ml



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

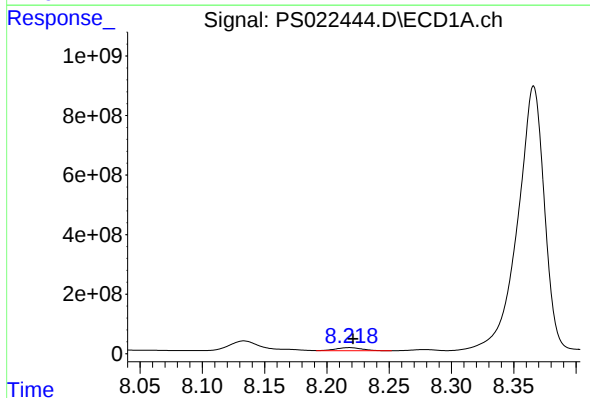
R.T.: 7.979 min
Delta R.T.: 0.016 min
Response: 359760993
Conc: 24.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



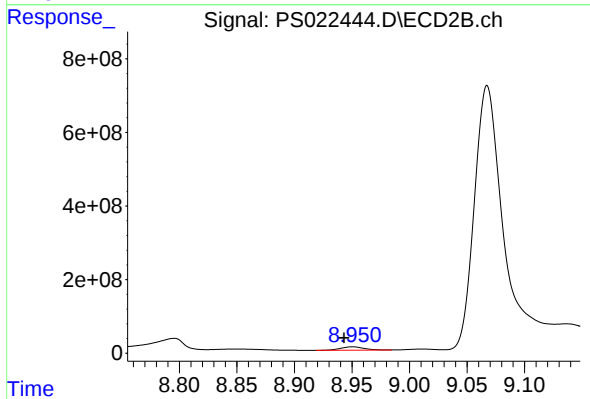
#11 2,4,5-TP (SILVEX)

R.T.: 8.523 min
Delta R.T.: -0.047 min
Response: 11496906658
Conc: 844.00 ng/ml



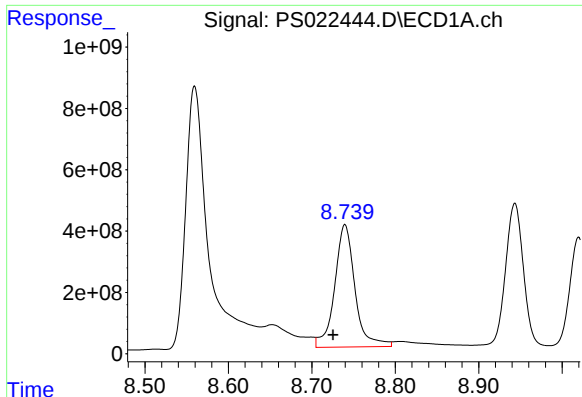
#12 2,4,5-T

R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 156253919
Conc: 9.52 ng/ml



#12 2,4,5-T

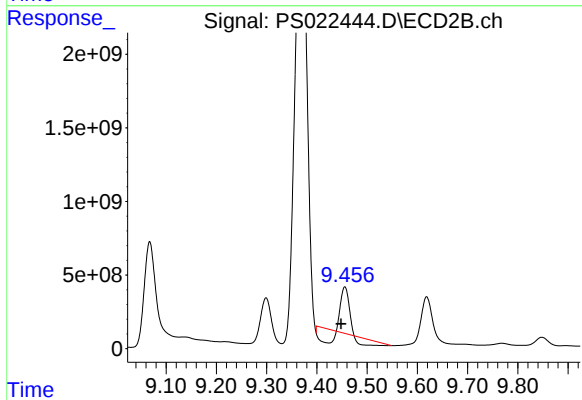
R.T.: 8.950 min
Delta R.T.: 0.007 min
Response: 129669165
Conc: 10.31 ng/ml



#13 2,4-DB

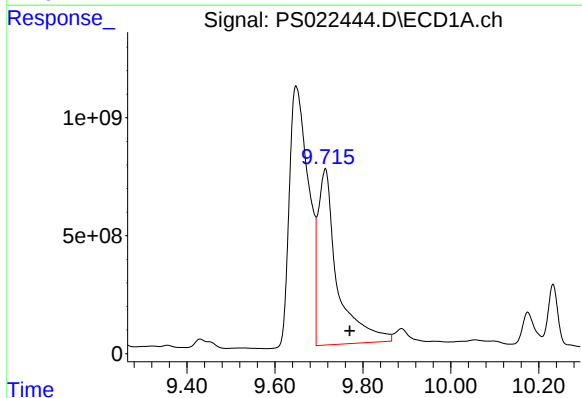
R.T.: 8.740 min
Delta R.T.: 0.014 min
Response: 6738078049
Conc: 2234.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



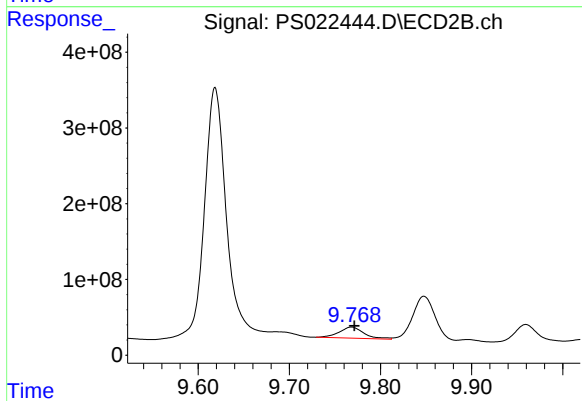
#13 2,4-DB

R.T.: 9.456 min
Delta R.T.: 0.008 min
Response: 1205582886
Conc: 717.91 ng/ml



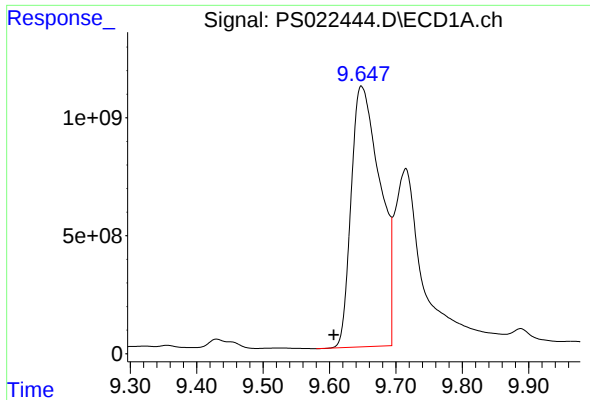
#14 DINOSEB

R.T.: 9.715 min
Delta R.T.: -0.056 min
Response: 22764057925
Conc: 1756.52 ng/ml



#14 DINOSEB

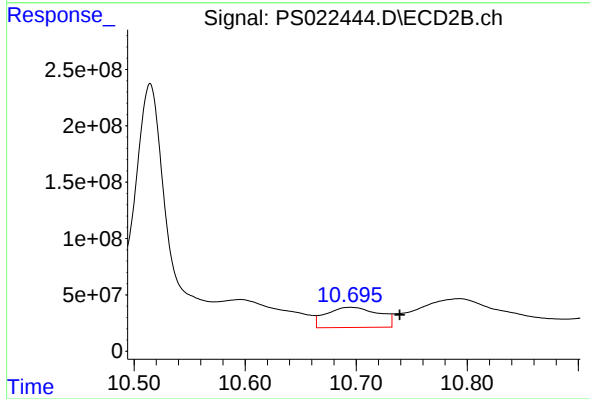
R.T.: 9.768 min
Delta R.T.: -0.003 min
Response: 277191316
Conc: 28.90 ng/ml



#15 Picloram

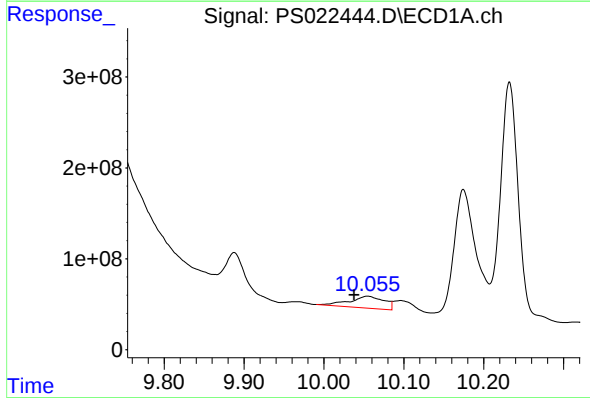
R.T.: 9.648 min
Delta R.T.: 0.042 min
Response: 33521620552
Conc: 1350.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



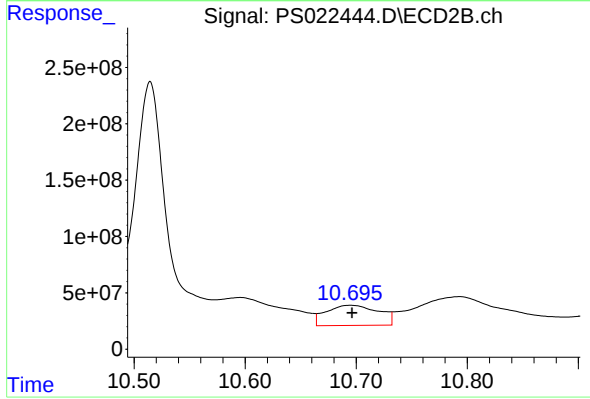
#15 Picloram

R.T.: 10.695 min
Delta R.T.: -0.045 min
Response: 586338574
Conc: 29.22 ng/ml



#16 DCPA

R.T.: 10.055 min
Delta R.T.: 0.017 min
Response: 398714606
Conc: 19.33 ng/ml



#16 DCPA

R.T.: 10.695 min
Delta R.T.: -0.002 min
Response: 586338574
Conc: 36.96 ng/ml