

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040623\
 Data File : PS022617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 00:01
 Operator : AR\AJ
 Sample : 02213-07
 Misc : LOD WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 08:26:16 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	6.299	6.721	1136.5E6	1151.6E6	464.923	559.134
Target Compounds							
1) T	Dalapon	2.405	2.477	367.6E6	680.5E6	117.887	208.515 #
2) T	3,5-DICHL...	5.684	5.928	468.9E6	428.4E6	125.925	134.336
3) T	4-Nitroph...	6.169	6.371	171.5E6	111.0E6	125.152	79.079 #
5) T	DICAMBA	6.434	6.878	1265.6E6	1251.4E6	123.111	126.857
6) T	MCPD	6.606	6.967	3928595	96118287	<MDL	12.348 #
7) T	MCPA	6.730	7.175	27186292	157.1E6	2.605	14.958 #
8) T	DICHLORPROP	7.021	7.502	353.5E6	394.7E6	133.399	158.503
9) T	2,4-D	7.243	7.802	376.7E6	443.0E6	114.885	149.731 #
10) T	Pentachlo...	7.438	8.205	5438.6E6	5377.9E6	154.570	163.838
11) T	2,4,5-TP ...	7.966	8.568	2232.4E6	2284.8E6	149.346	167.728
12) T	2,4,5-T	8.232	8.952	2332.5E6	1782.0E6	142.039	141.656
13) T	2,4-DB	8.743	9.458	365.5E6	233.5E6	121.214	139.036
14) T	DINOSEB	9.769	9.771	2218.2E6	1374.2E6	171.159	143.275
15) T	Picloram	9.586	10.763	194.7E6	2300.0E6	7.845	114.618 #
16) T	DCPA	10.034	10.694	3308.7E6	2392.4E6	160.413	150.824

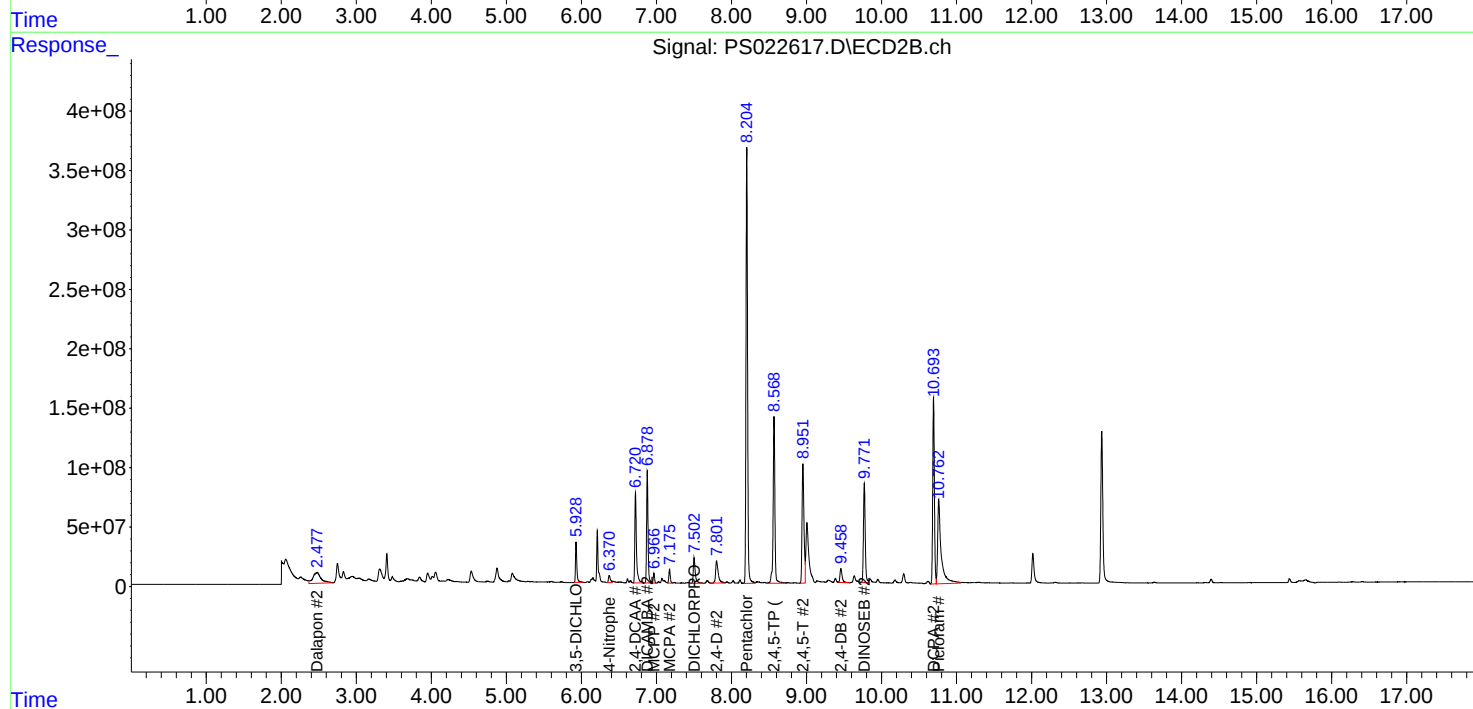
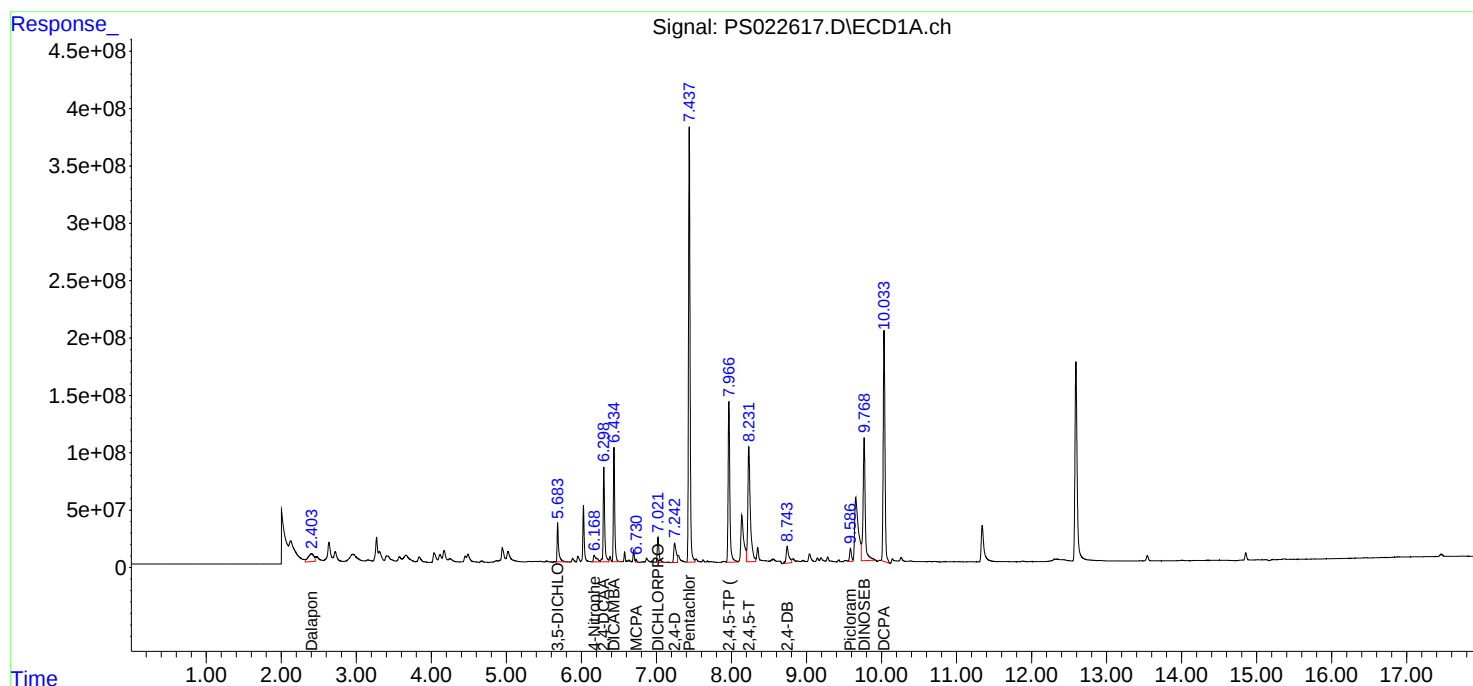
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

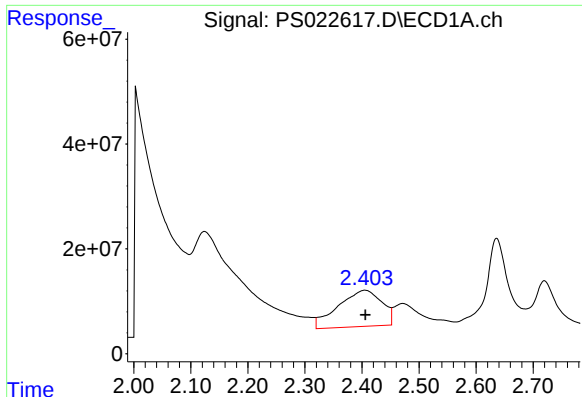
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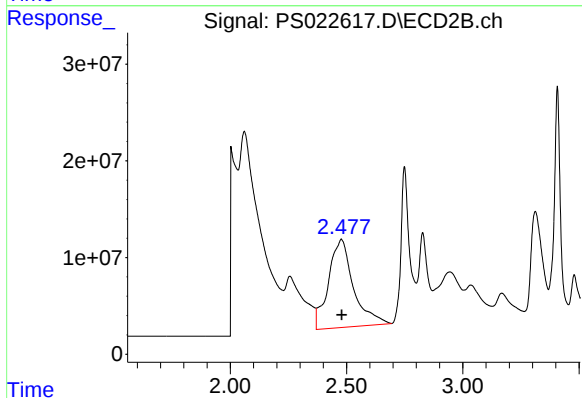




#1 Dalapon

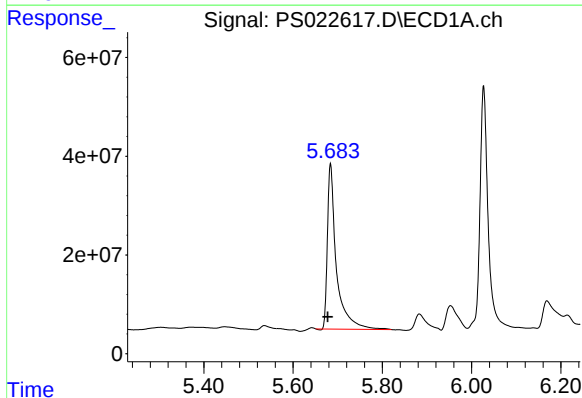
R.T.: 2.405 min
Delta R.T.: -0.001 min
Response: 367642025
Conc: 117.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



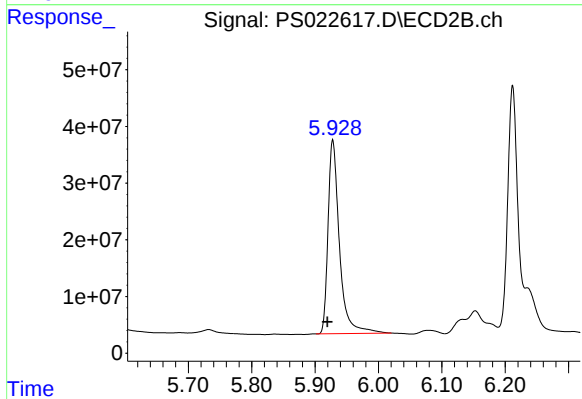
#1 Dalapon

R.T.: 2.477 min
Delta R.T.: -0.002 min
Response: 680490992
Conc: 208.51 ng/ml



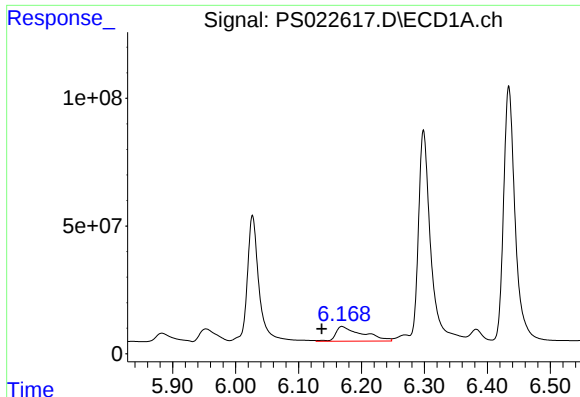
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.684 min
Delta R.T.: 0.007 min
Response: 468860019
Conc: 125.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

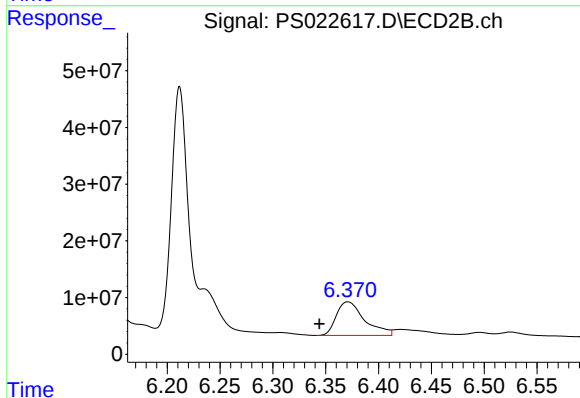
R.T.: 5.928 min
Delta R.T.: 0.008 min
Response: 428390330
Conc: 134.34 ng/ml



#3 4-Nitrophenol

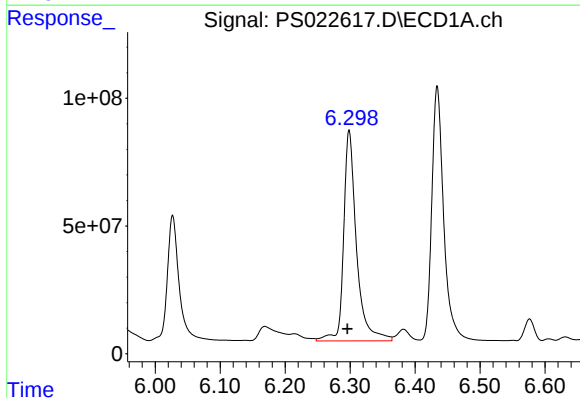
R.T.: 6.169 min
Delta R.T.: 0.032 min
Response: 171480357
Conc: 125.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



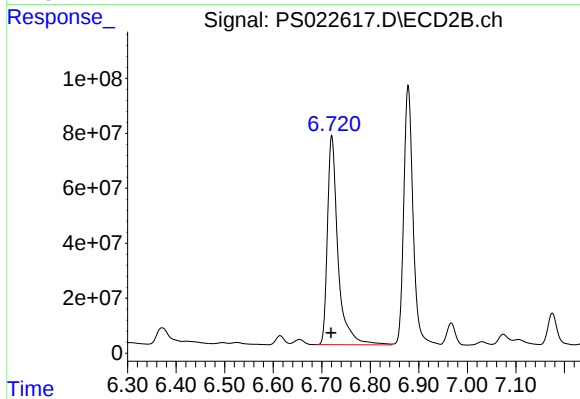
#3 4-Nitrophenol

R.T.: 6.371 min
Delta R.T.: 0.027 min
Response: 111025594
Conc: 79.08 ng/ml



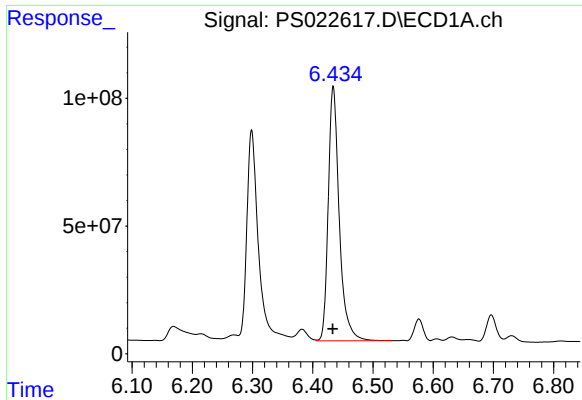
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 1136450590
Conc: 464.92 ng/ml



#4 2,4-DCAA

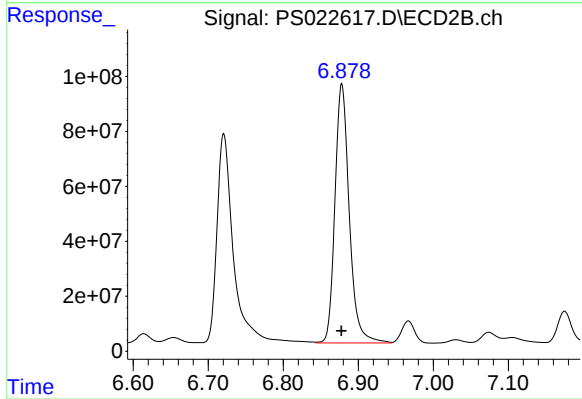
R.T.: 6.721 min
Delta R.T.: 0.001 min
Response: 1151640631
Conc: 559.13 ng/ml



#5 DICAMBA

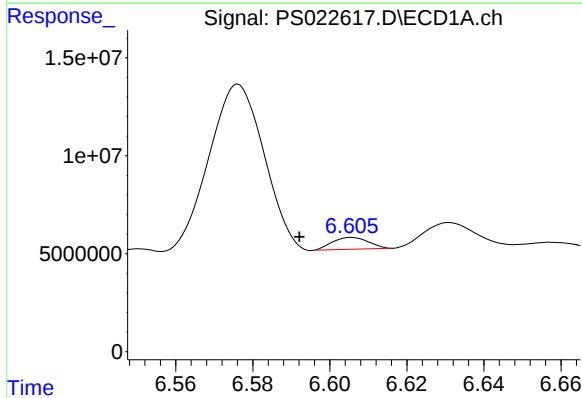
R.T.: 6.434 min
Delta R.T.: 0.001 min
Response: 1265611617
Conc: 123.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



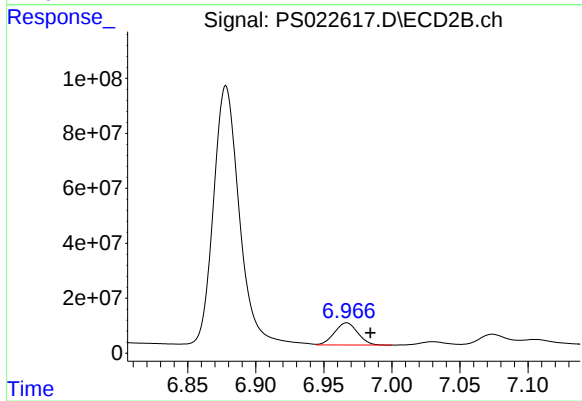
#5 DICAMBA

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 1251437241
Conc: 126.86 ng/ml



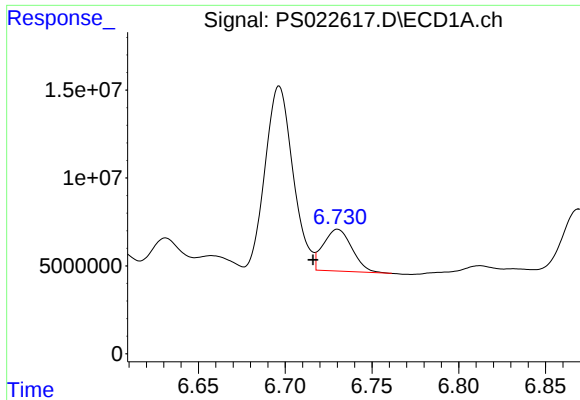
#6 MCP

R.T.: 6.606 min
Delta R.T.: 0.014 min
Response: 3928595
Conc: N.D.



#6 MCP

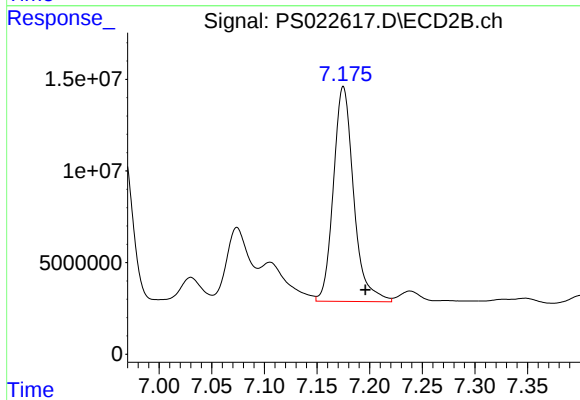
R.T.: 6.967 min
Delta R.T.: -0.017 min
Response: 96118287
Conc: 12.35 ug/ml



#7 MCPA

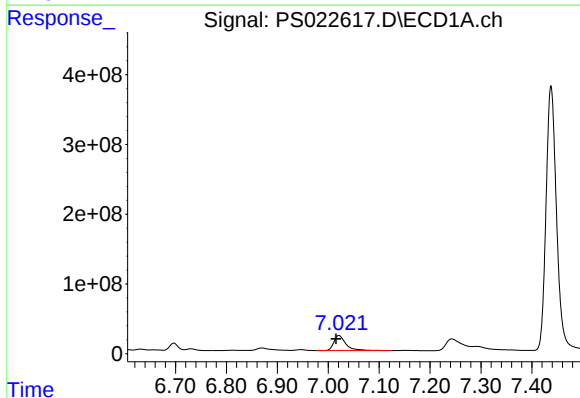
R.T.: 6.730 min
Delta R.T.: 0.014 min
Response: 27186292
Conc: 2.60 ug/ml

Instrument :
ECD_S
ClientSampleId :



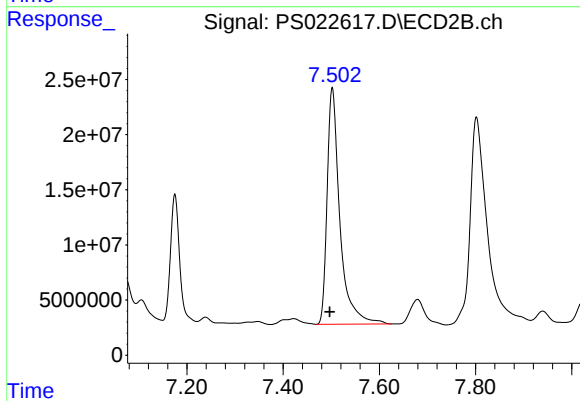
#7 MCPA

R.T.: 7.175 min
Delta R.T.: -0.021 min
Response: 157149374
Conc: 14.96 ug/ml



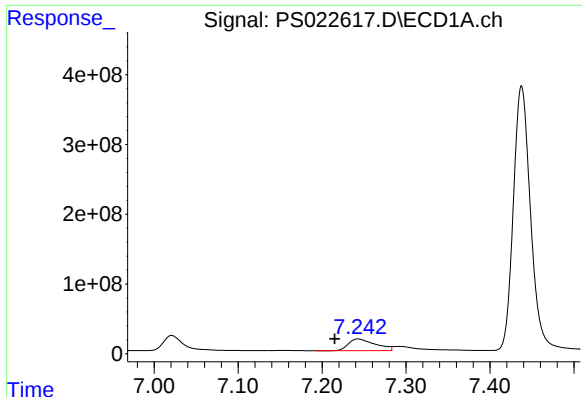
#8 DICHLORPROP

R.T.: 7.021 min
Delta R.T.: 0.005 min
Response: 353545868
Conc: 133.40 ng/ml



#8 DICHLORPROP

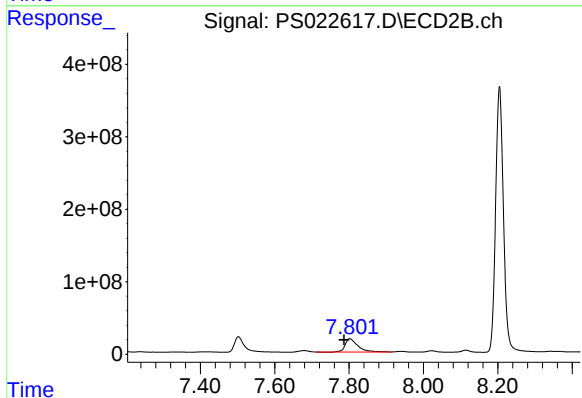
R.T.: 7.502 min
Delta R.T.: 0.005 min
Response: 394675877
Conc: 158.50 ng/ml



#9 2,4-D

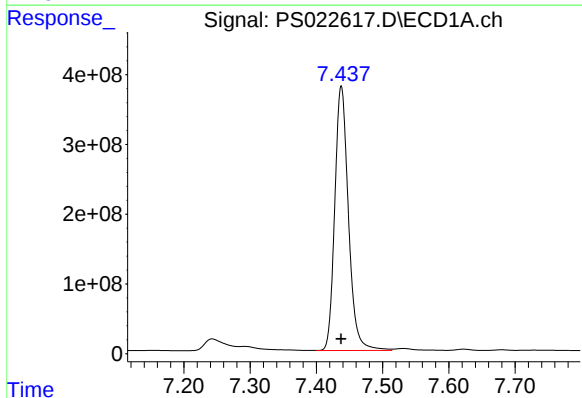
R.T.: 7.243 min
Delta R.T.: 0.028 min
Response: 376707840
Conc: 114.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



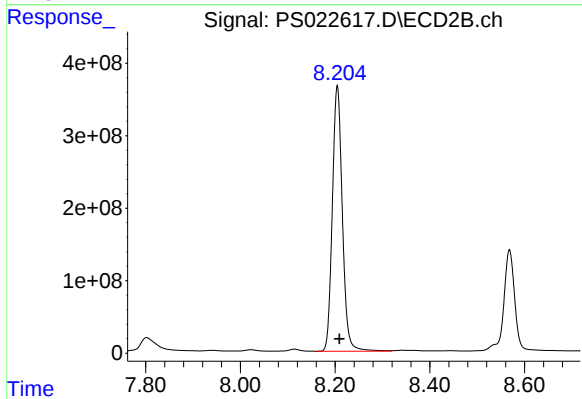
#9 2,4-D

R.T.: 7.802 min
Delta R.T.: 0.015 min
Response: 442976445
Conc: 149.73 ng/ml



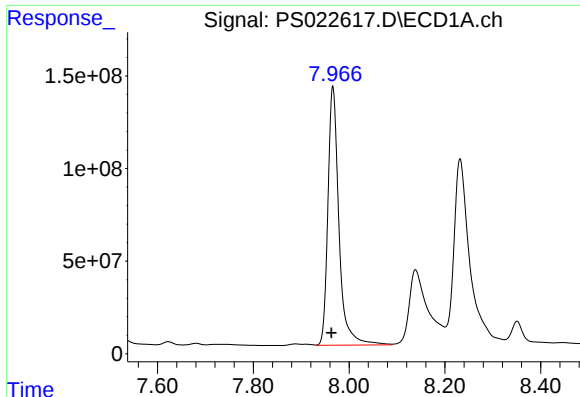
#10 Pentachlorophenol

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 5438584220
Conc: 154.57 ng/ml



#10 Pentachlorophenol

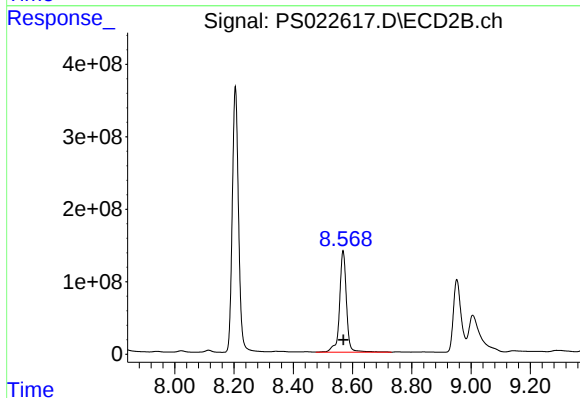
R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 5377856375
Conc: 163.84 ng/ml



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

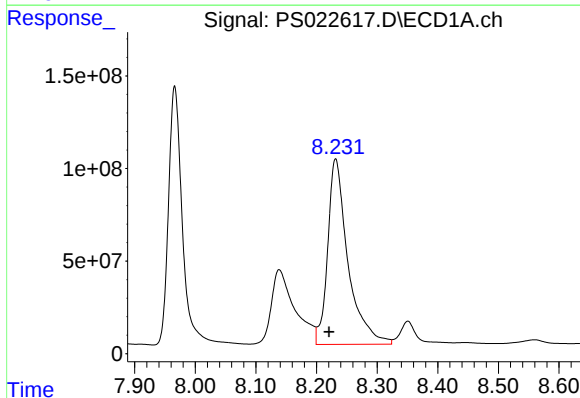
R.T.: 7.966 min
Delta R.T.: 0.003 min
Response: 2232352673
Conc: 149.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



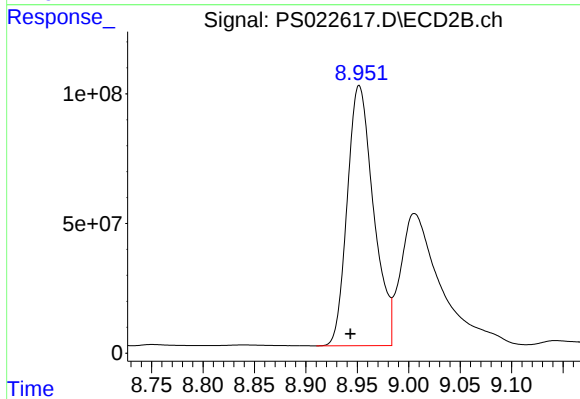
#11 2,4,5-TP (SILVEX)

R.T.: 8.568 min
Delta R.T.: -0.001 min
Response: 2284764853
Conc: 167.73 ng/ml



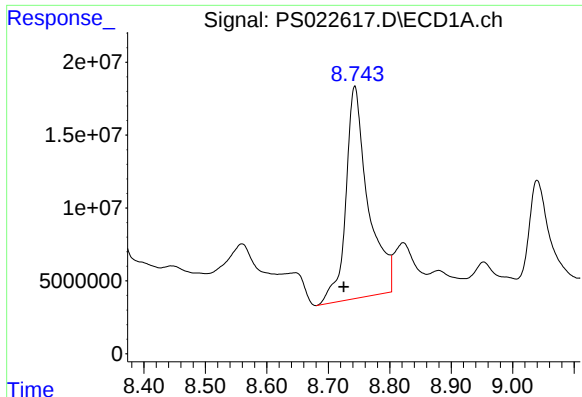
#12 2,4,5-T

R.T.: 8.232 min
Delta R.T.: 0.011 min
Response: 2332453218
Conc: 142.04 ng/ml



#12 2,4,5-T

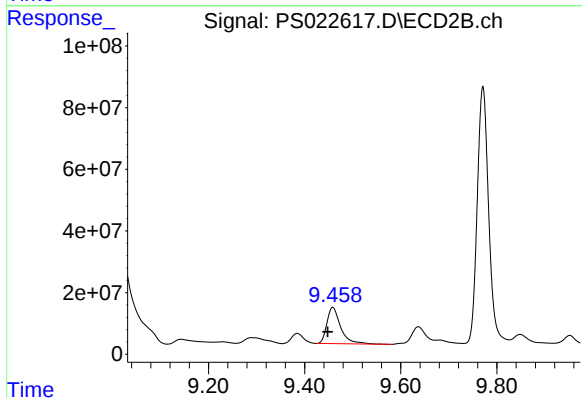
R.T.: 8.952 min
Delta R.T.: 0.009 min
Response: 1782009596
Conc: 141.66 ng/ml



#13 2,4-DB

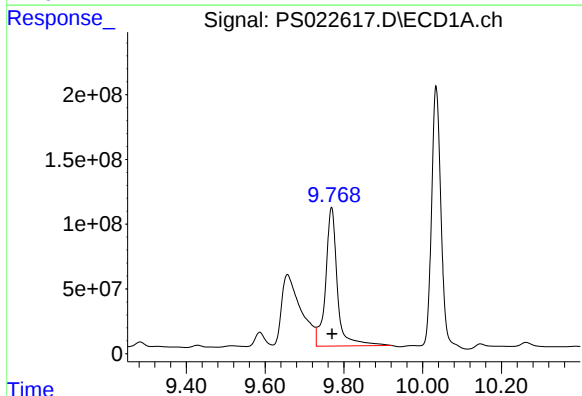
R.T.: 8.743 min
Delta R.T.: 0.018 min
Response: 365496127
Conc: 121.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



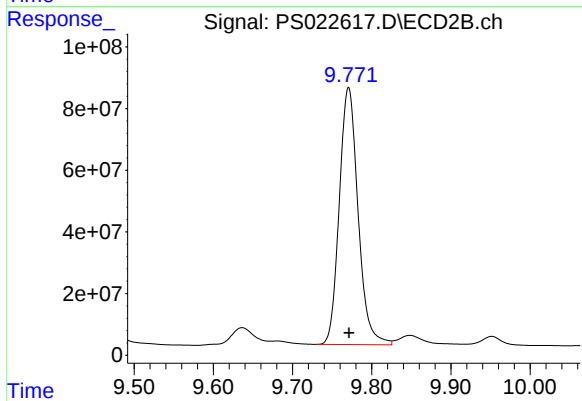
#13 2,4-DB

R.T.: 9.458 min
Delta R.T.: 0.010 min
Response: 233483500
Conc: 139.04 ng/ml



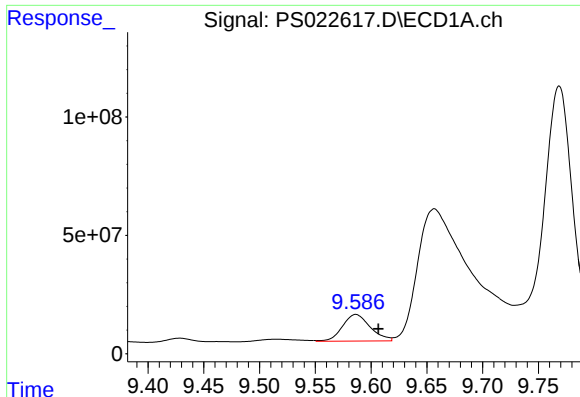
#14 DINOSEB

R.T.: 9.769 min
Delta R.T.: -0.001 min
Response: 2218174719
Conc: 171.16 ng/ml



#14 DINOSEB

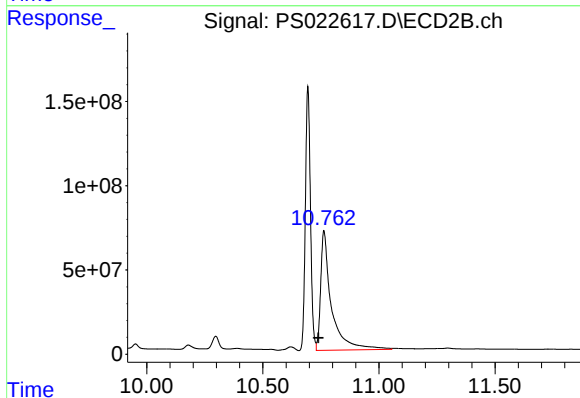
R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 1374180183
Conc: 143.28 ng/ml



#15 Picloram

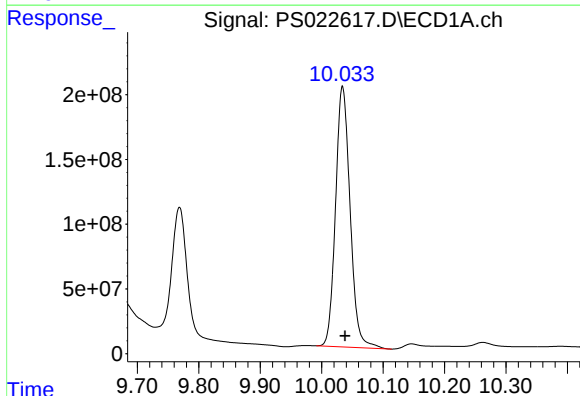
R.T.: 9.586 min
Delta R.T.: -0.020 min
Response: 194724539
Conc: 7.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



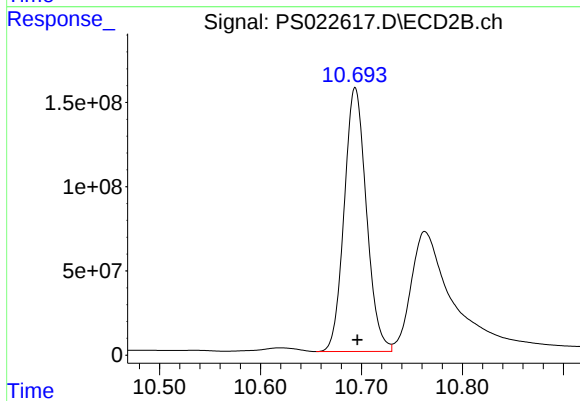
#15 Picloram

R.T.: 10.763 min
Delta R.T.: 0.024 min
Response: 2300042715
Conc: 114.62 ng/ml



#16 DCPA

R.T.: 10.034 min
Delta R.T.: -0.004 min
Response: 3308735744
Conc: 160.41 ng/ml



#16 DCPA

R.T.: 10.694 min
Delta R.T.: -0.002 min
Response: 2392404690
Conc: 150.82 ng/ml