

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021623\
 Data File : PS022174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 00:14
 Operator : AR\AJ
 Sample : 01541-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 04:23:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.314	6.725	5022.9E6	1067.5E6	2203.657	527.380 #
Target Compounds							
1) T	Dalapon	2.365f	2.446	341.9E6	743.2E6	110.133	238.836 #
2) T	3,5-DICHL...	5.678	5.939	466.1E6	300.4E6	135.345	100.525 #
3) T	4-Nitroph...	6.177	6.386	40053711	31335091	29.760	23.465
5) T	DICAMBA	6.461	6.888	10624192	33079159	1.098	3.501 #
6) T	MCPD	6.622	6.992	-27930317	32230958	N.D.	4.319
7) T	MCPA	6.707	7.171	-6235541	75278612	N.D.	7.494
8) T	DICHLORPROP	7.062	7.523	38305509	81227732	15.494	33.951 #
9) T	2,4-D	7.223	7.784	1665522	13159318	<MDL	4.667 #
10) T	Pentachlo...	7.447	8.215	60114236	31663807	1.821	<MDL #
11) T	2,4,5-TP ...	7.987	8.608	91684235	113.6E6	6.881	8.628 #
12) T	2,4,5-T	8.244	8.957	69117548	11255889	4.816	<MDL #
13) T	2,4-DB	8.749	9.465	155.5E6	73416221	70.743	43.477 #
14) T	DINOSEB	9.729f	9.780	2766.4E6	763.7E6	268.993	81.700 #
15) T	Picloram	9.606	10.775	35146272	930.5E6	1.887	51.273 #
16) T	DCPA	9.980f	10.706	25063992	53314823	1.475	3.464 #

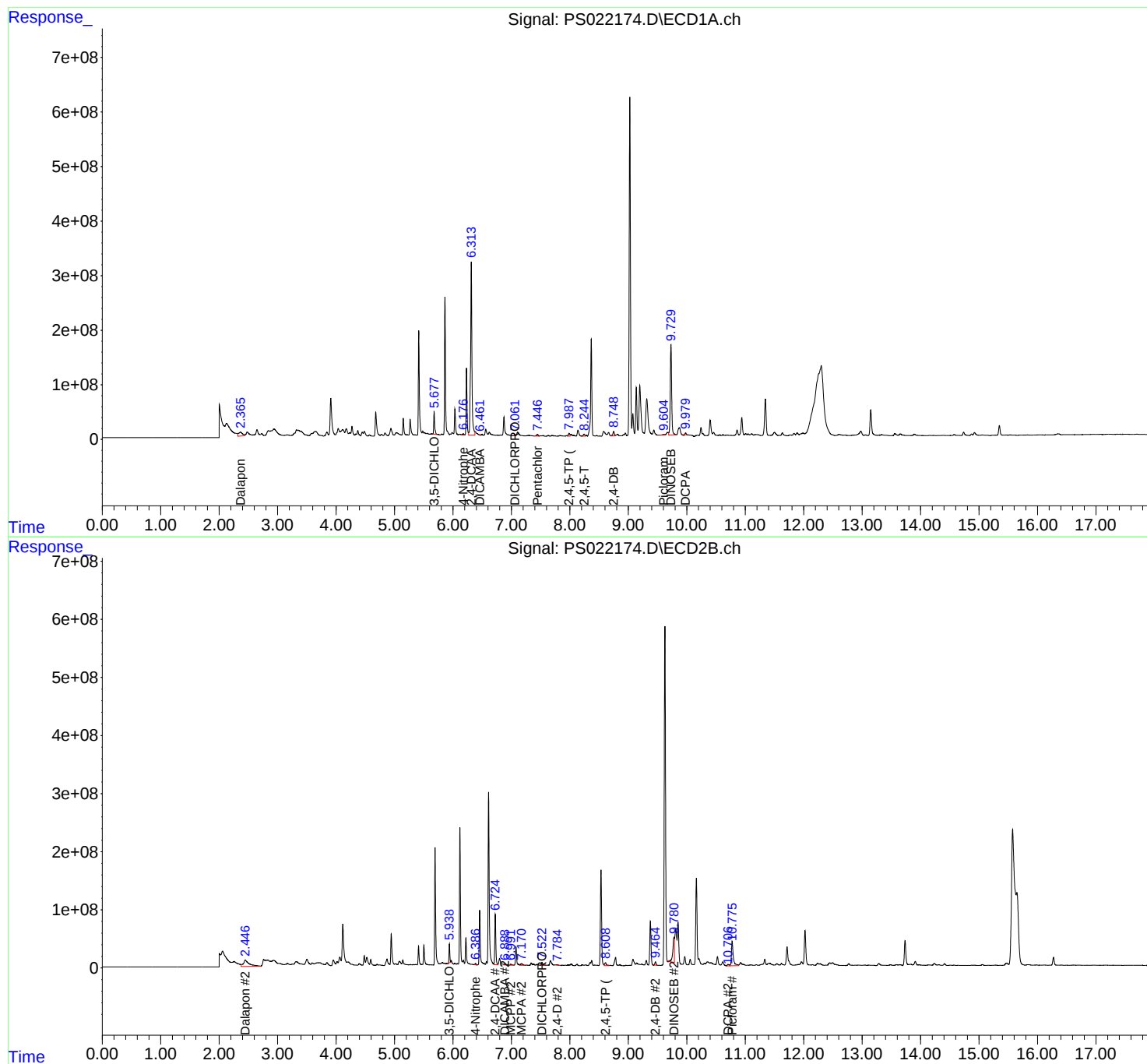
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

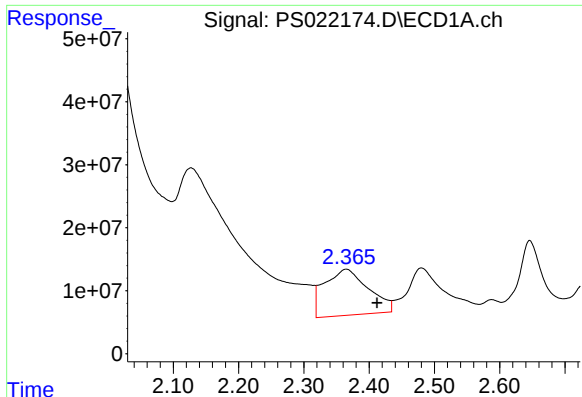
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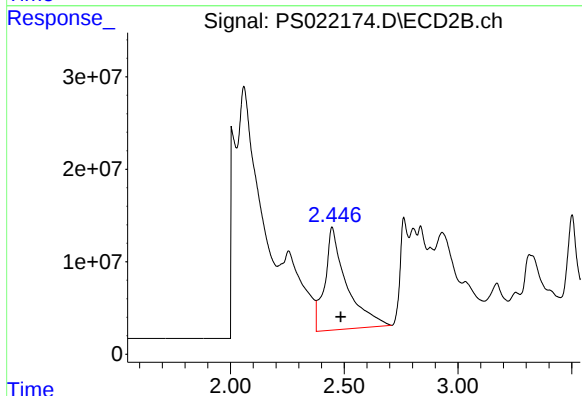




#1 Dalapon

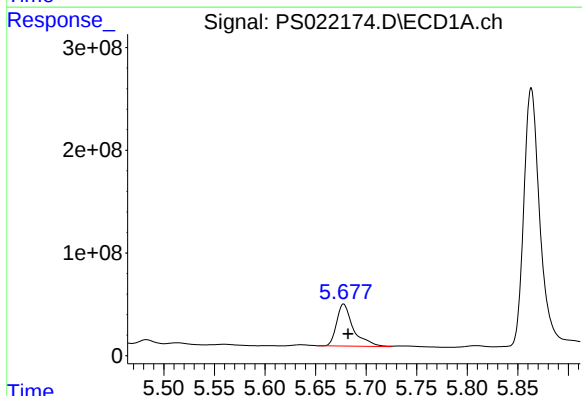
R.T.: 2.365 min
Delta R.T.: -0.047 min
Response: 341948879
Conc: 110.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



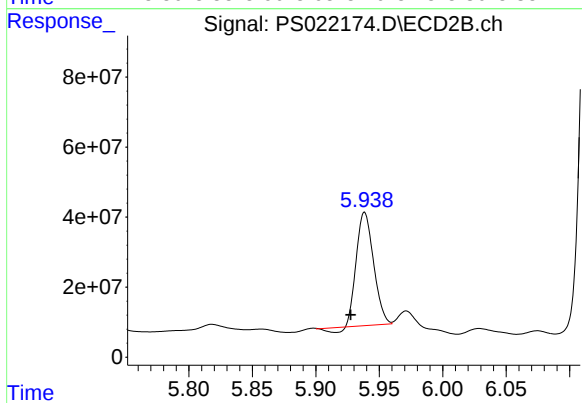
#1 Dalapon

R.T.: 2.446 min
Delta R.T.: -0.038 min
Response: 743170916
Conc: 238.84 ng/ml



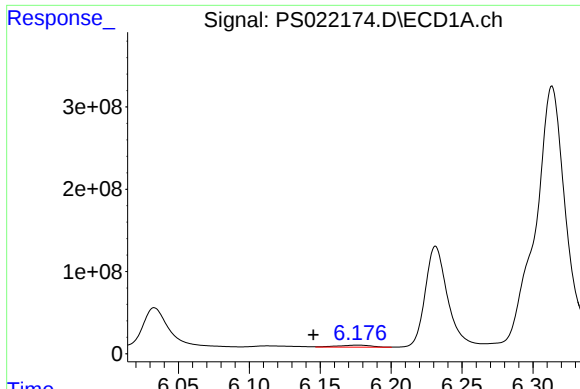
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 466079748
Conc: 135.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

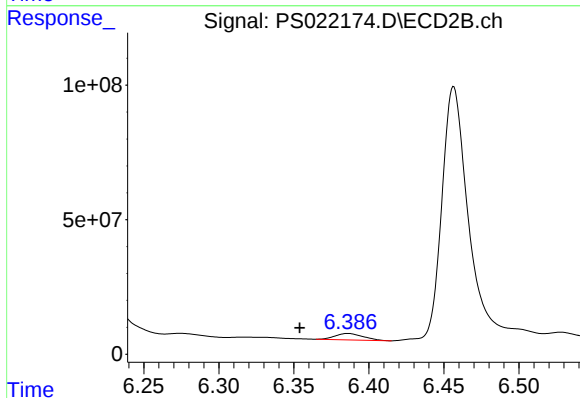
R.T.: 5.939 min
Delta R.T.: 0.011 min
Response: 300391746
Conc: 100.53 ng/ml



#3 4-Nitrophenol

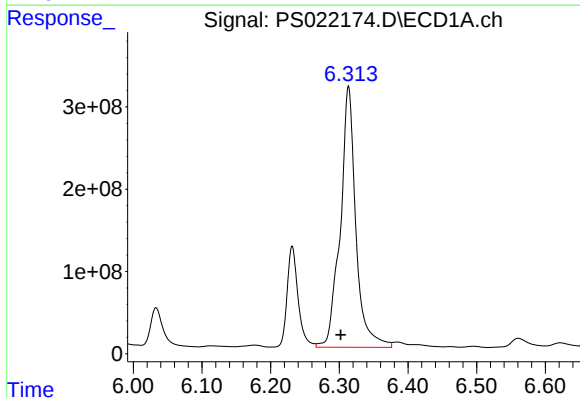
R.T.: 6.177 min
Delta R.T.: 0.031 min
Response: 40053711
Conc: 29.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



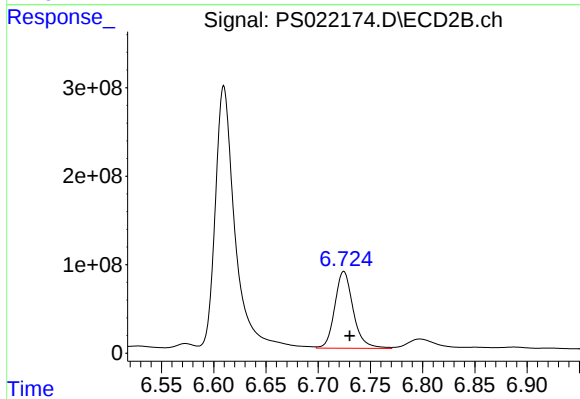
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.032 min
Response: 31335091
Conc: 23.46 ng/ml



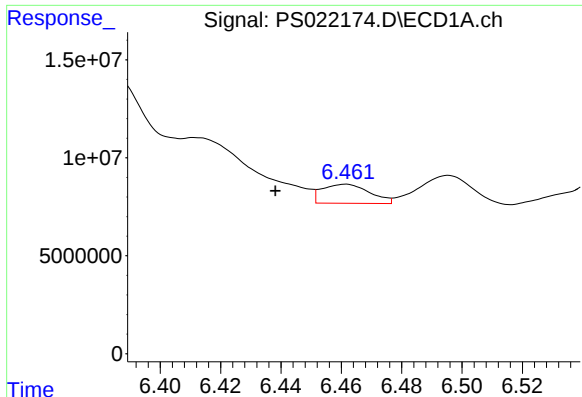
#4 2,4-DCAA

R.T.: 6.314 min
Delta R.T.: 0.011 min
Response: 5022937824
Conc: 2203.66 ng/ml



#4 2,4-DCAA

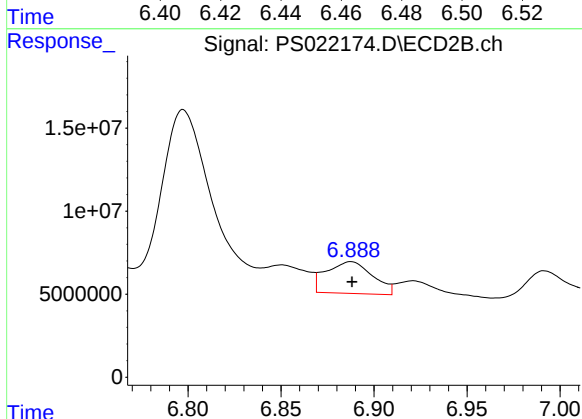
R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 1067543656
Conc: 527.38 ng/ml



#5 DICAMBA

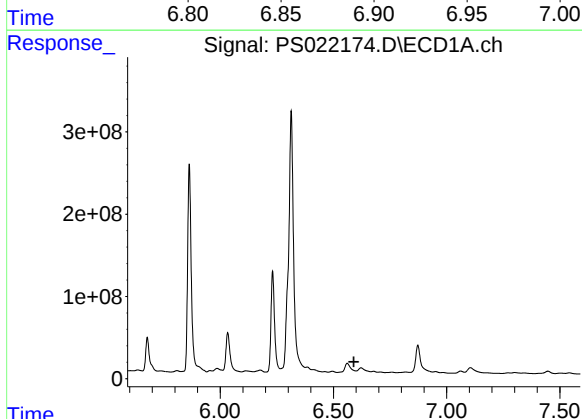
R.T.: 6.461 min
Delta R.T.: 0.023 min
Response: 10624192
Conc: 1.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



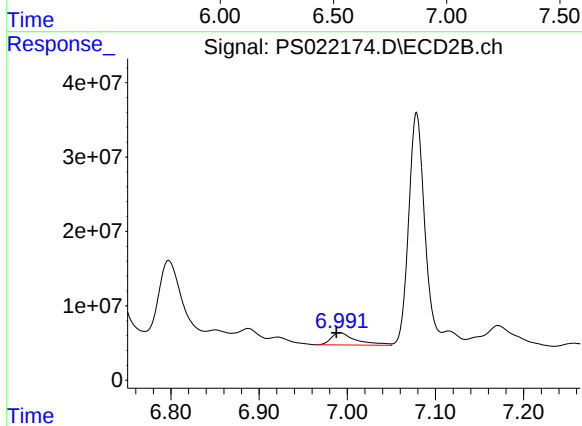
#5 DICAMBA

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 33079159
Conc: 3.50 ng/ml



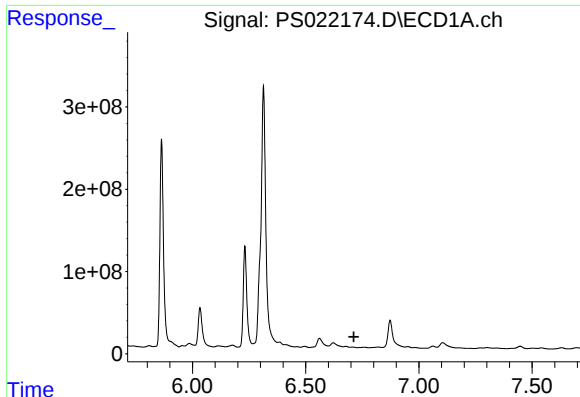
#6 MCP

R.T.: 6.622 min
Delta R.T.: 0.031 min
Response: -27930317
Conc: N.D.



#6 MCP

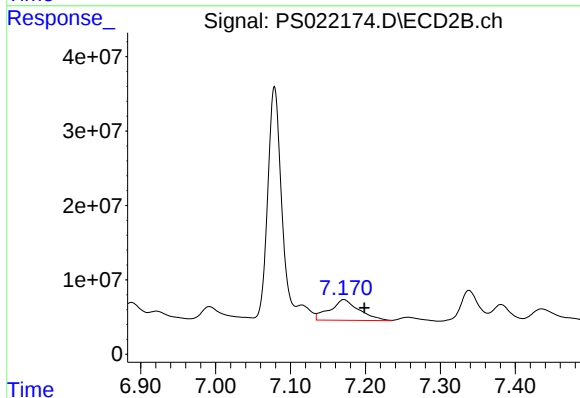
R.T.: 6.992 min
Delta R.T.: 0.004 min
Response: 32230958
Conc: 4.32 ug/ml



#7 MCPA

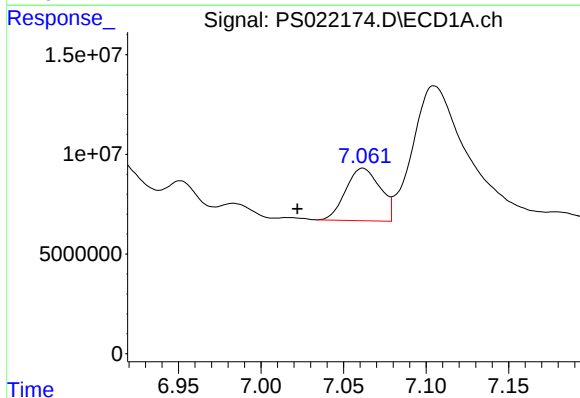
R.T.: 6.707 min
Delta R.T.: -0.005 min
Response: -6235541
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



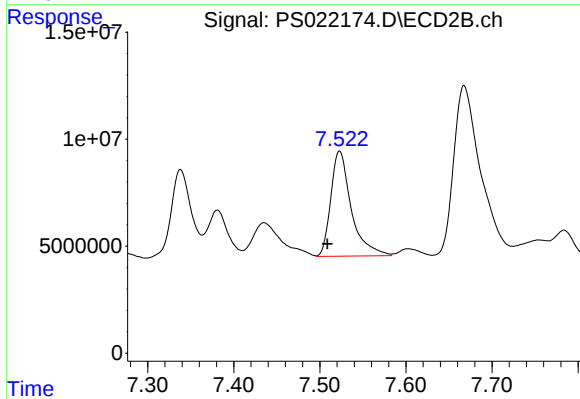
#7 MCPA

R.T.: 7.171 min
Delta R.T.: -0.027 min
Response: 75278612
Conc: 7.49 ug/ml



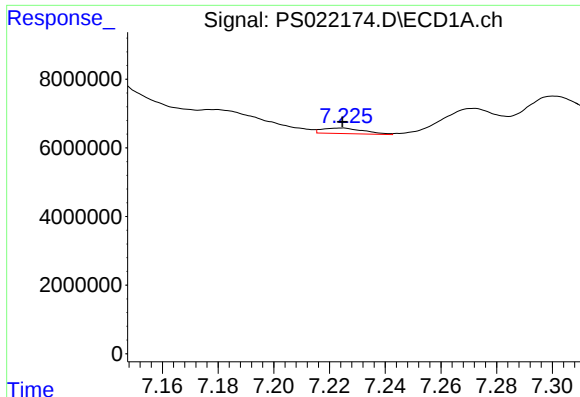
#8 DICHLORPROP

R.T.: 7.062 min
Delta R.T.: 0.040 min
Response: 38305509
Conc: 15.49 ng/ml



#8 DICHLORPROP

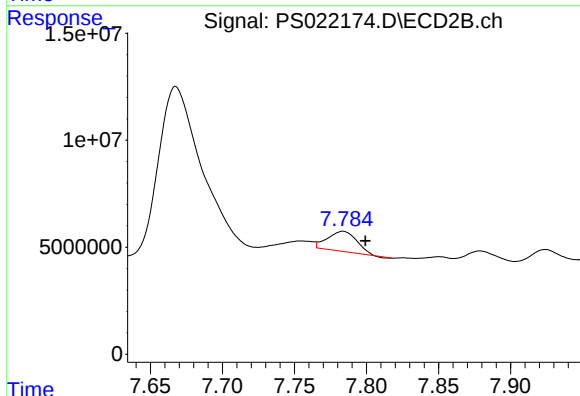
R.T.: 7.523 min
Delta R.T.: 0.014 min
Response: 81227732
Conc: 33.95 ng/ml



#9 2,4-D

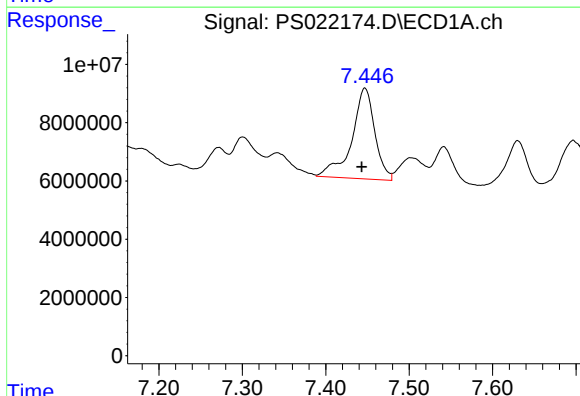
R.T.: 7.223 min
Delta R.T.: -0.001 min
Response: 1665522
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



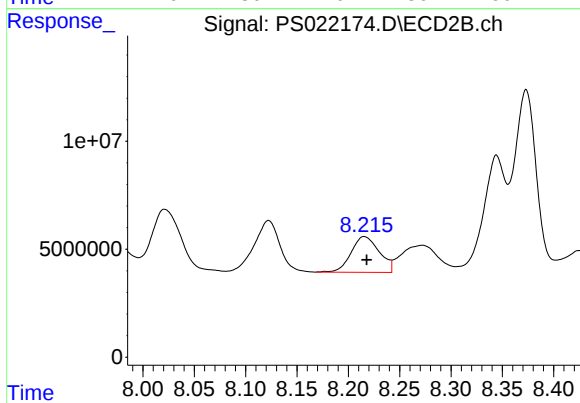
#9 2,4-D

R.T.: 7.784 min
Delta R.T.: -0.016 min
Response: 13159318
Conc: 4.67 ng/ml



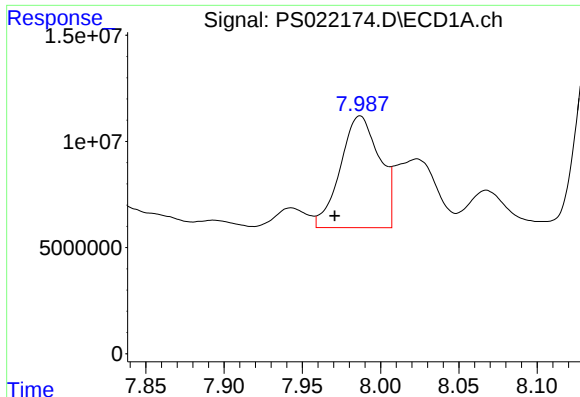
#10 Pentachlorophenol

R.T.: 7.447 min
Delta R.T.: 0.004 min
Response: 60114236
Conc: 1.82 ng/ml



#10 Pentachlorophenol

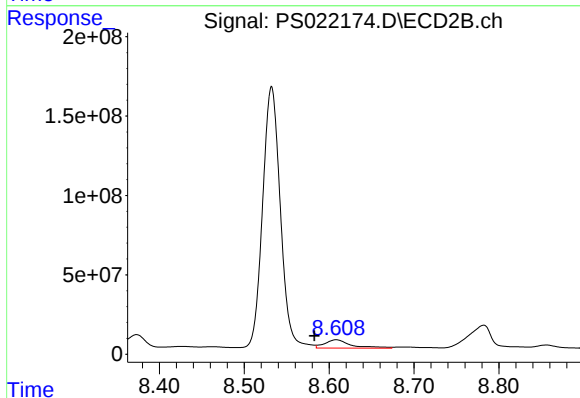
R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 31663807
Conc: N.D.



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

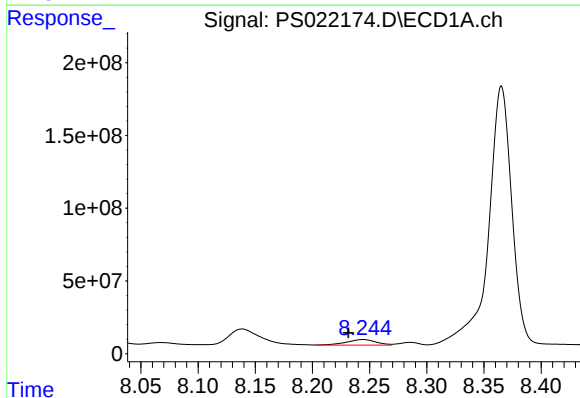
R.T.: 7.987 min
Delta R.T.: 0.016 min
Response: 91684235
Conc: 6.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



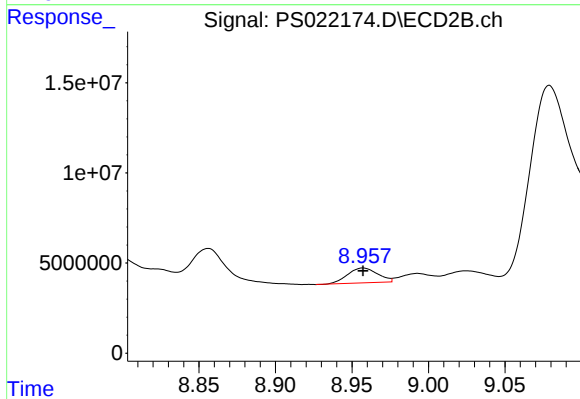
#11 2,4,5-TP (SILVEX)

R.T.: 8.608 min
Delta R.T.: 0.026 min
Response: 113631321
Conc: 8.63 ng/ml



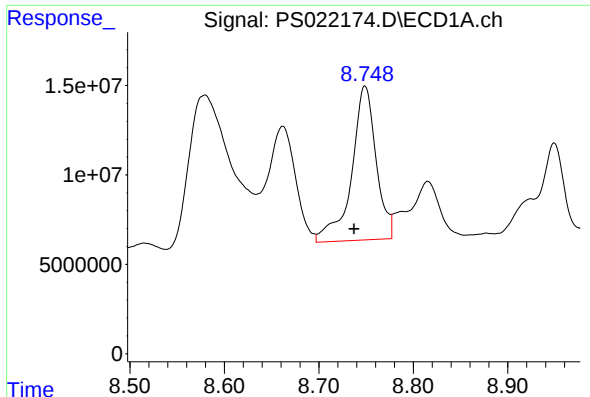
#12 2,4,5-T

R.T.: 8.244 min
Delta R.T.: 0.013 min
Response: 69117548
Conc: 4.82 ng/ml



#12 2,4,5-T

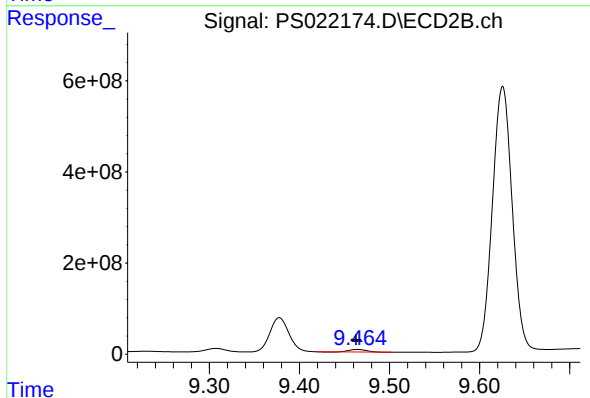
R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 11255889
Conc: N.D.



#13 2,4-DB

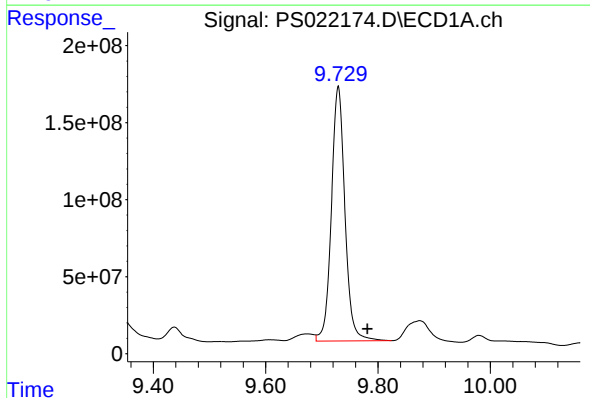
R.T.: 8.749 min
Delta R.T.: 0.011 min
Response: 155542520
Conc: 70.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



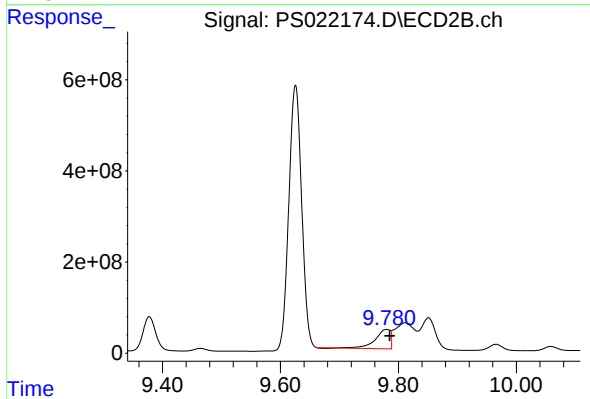
#13 2,4-DB

R.T.: 9.465 min
Delta R.T.: 0.002 min
Response: 73416221
Conc: 43.48 ng/ml



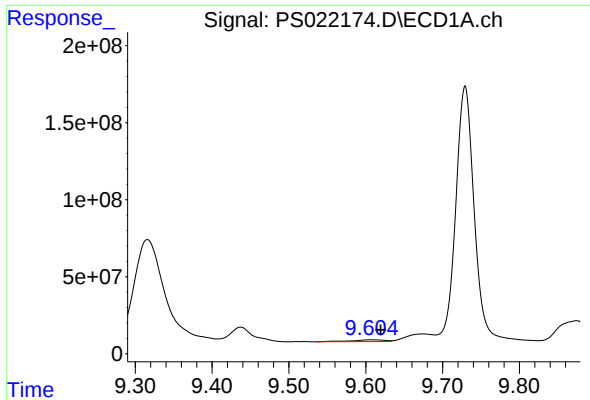
#14 DINOSEB

R.T.: 9.729 min
Delta R.T.: -0.052 min
Response: 2766368294
Conc: 268.99 ng/ml



#14 DINOSEB

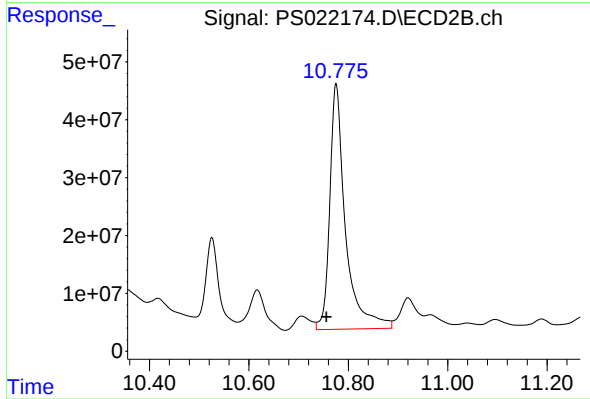
R.T.: 9.780 min
Delta R.T.: -0.006 min
Response: 763676741
Conc: 81.70 ng/ml



#15 Picloram

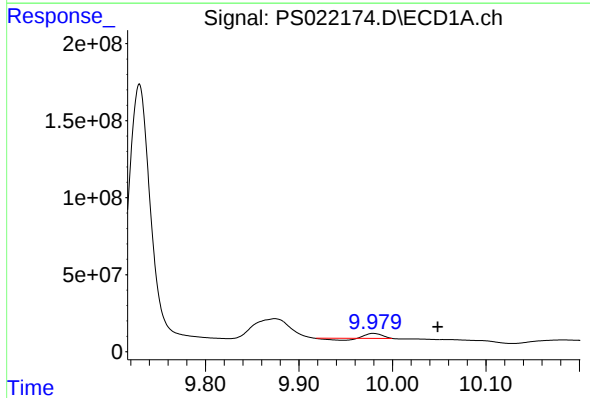
R.T.: 9.606 min
Delta R.T.: -0.013 min
Response: 35146272
Conc: 1.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



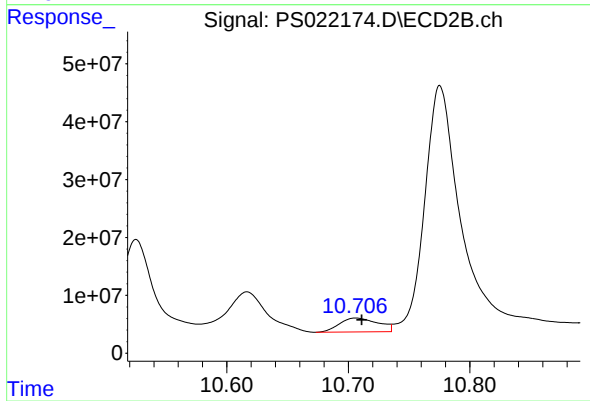
#15 Picloram

R.T.: 10.775 min
Delta R.T.: 0.020 min
Response: 930543685
Conc: 51.27 ng/ml



#16 DCPA

R.T.: 9.980 min
Delta R.T.: -0.069 min
Response: 25063992
Conc: 1.48 ng/ml



#16 DCPA

R.T.: 10.706 min
Delta R.T.: -0.005 min
Response: 53314823
Conc: 3.46 ng/ml