

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101222\
 Data File : PS020784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2022 16:31
 Operator : AR\AJ
 Sample : PB148164TB
 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: Oct 13 00:36:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 2022
 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	6.427	6.862	2185.8E6	506.6E6	1158.677	378.345 #
Target Compounds							
1) T	Dalapon	2.466f	2.545	168.7E6	273.6E6	60.144	157.619 #
2) T	3,5-DICHL...	5.775	6.022	56404397	4405297	18.773	2.198 #
3) T	4-Nitroph...	6.265	6.483	10046676	3701371	3.169	4.489 #
5) T	DICAMBA	6.571	6.989f	11038893	91695757	1.388	15.579 #
6) T	MCPD	6.722	7.126	84794247	14095752	14.429	3.217 #
7) T	MCPA	6.872	7.330	48760107	97986	5.724	<MDL #
8) T	DICHLORPROP	7.190	7.675	119.8E6	51497633	59.705	35.503 #
9) T	2,4-D	7.371	7.934	1906927	83024675	<MDL	46.836 #
10) T	Pentachlo...	7.593	8.374	22943623	48522207	<MDL	2.402 #
11) T	2,4,5-TP ...	8.130	8.770	58404667	151.0E6	5.181	17.822 #
12) T	2,4,5-T	8.406	9.134	173.8E6	19331791	15.634	2.376 #
13) T	2,4-DB	8.919	9.645	31254730	30713107	13.683	27.414 #
14) T	DINOSEB	9.968	10.000	47823167	4728.7E6	5.840	780.332 #
15) T	Picloram	9.779	10.952	68254989	417.1E6	4.098	35.386 #
16) T	DCPA	10.236	10.889	60517076	28034357	4.350	2.729 #

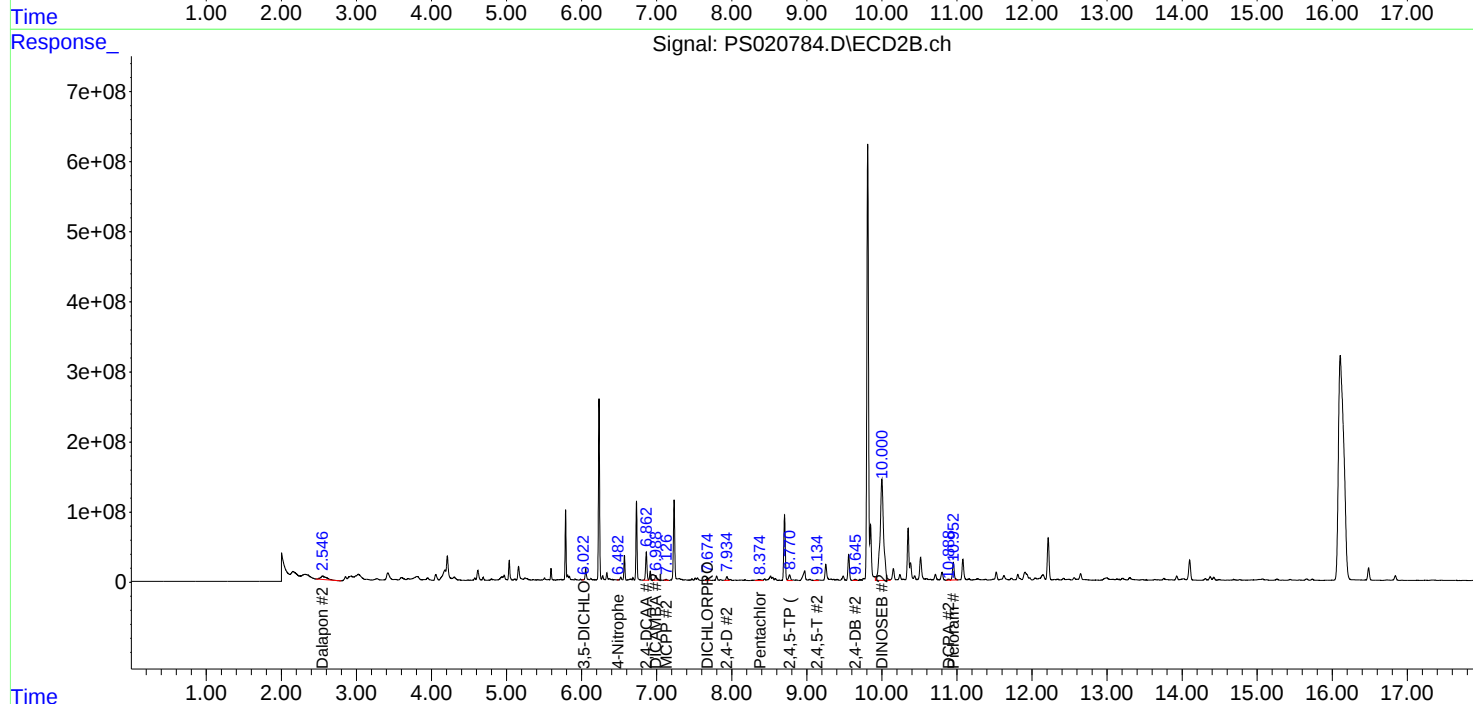
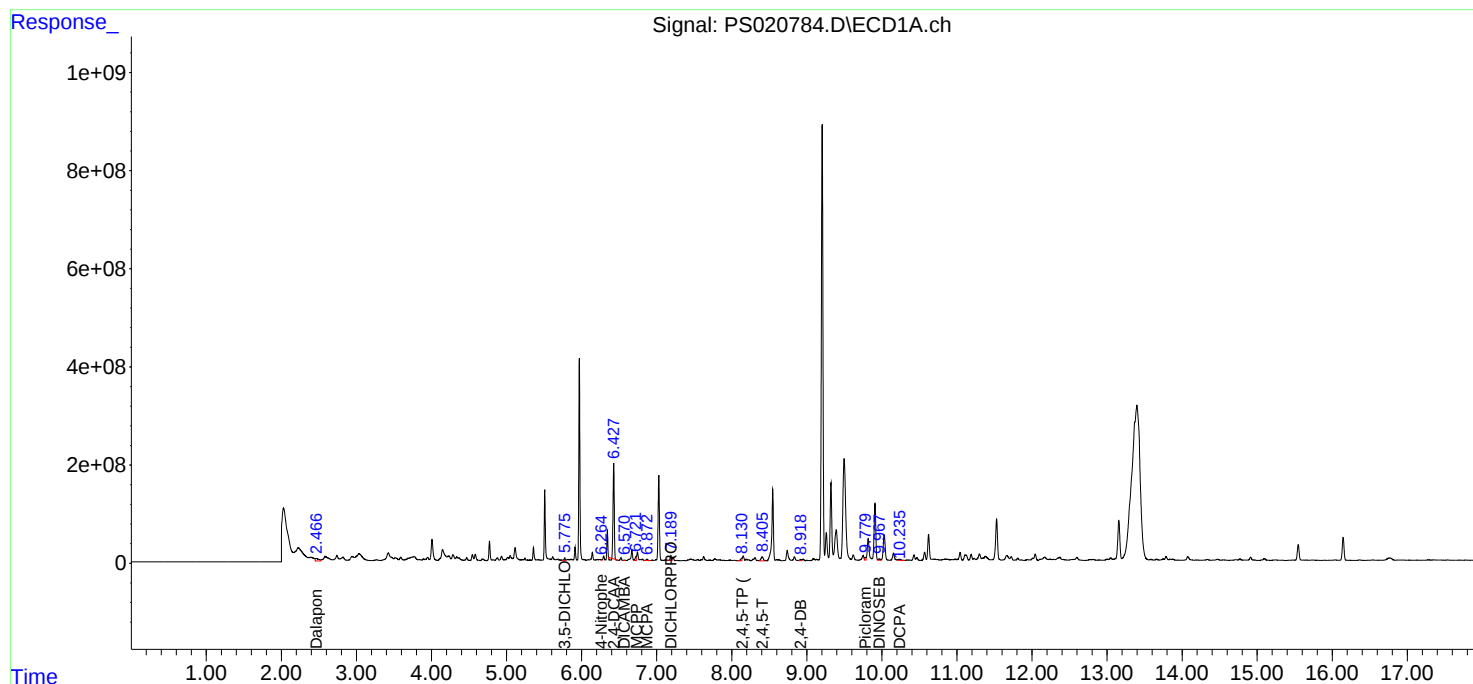
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

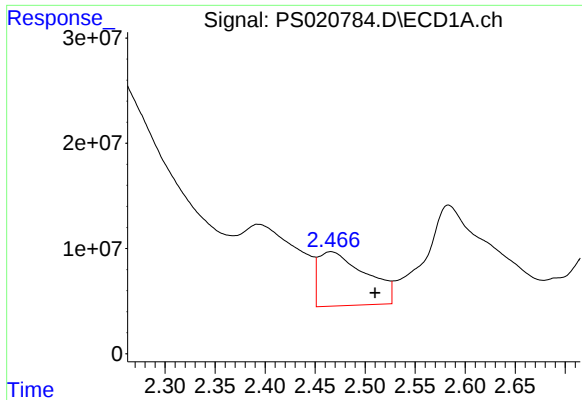
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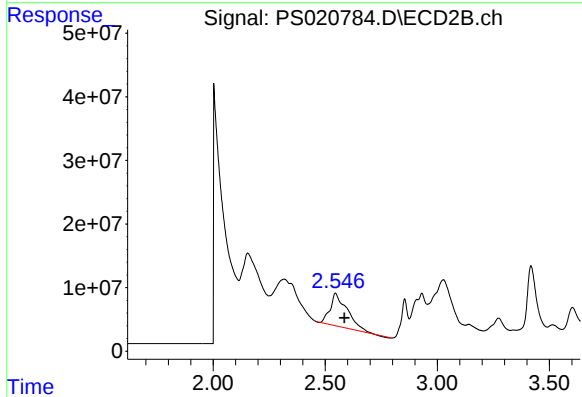




#1 Dalapon

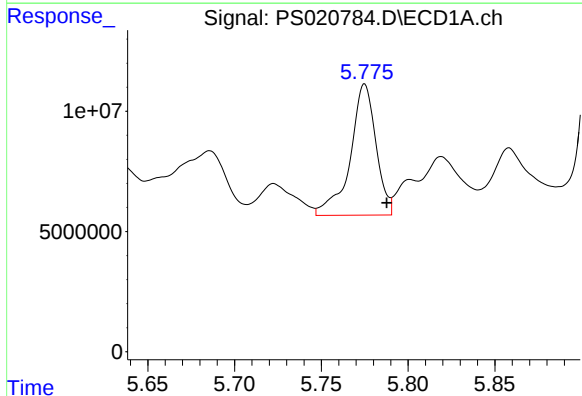
R.T.: 2.466 min
Delta R.T.: -0.044 min
Response: 168701725
Conc: 60.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



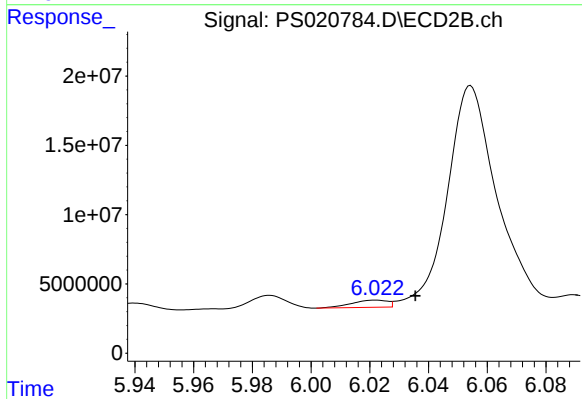
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: -0.040 min
Response: 273587934
Conc: 157.62 ng/ml



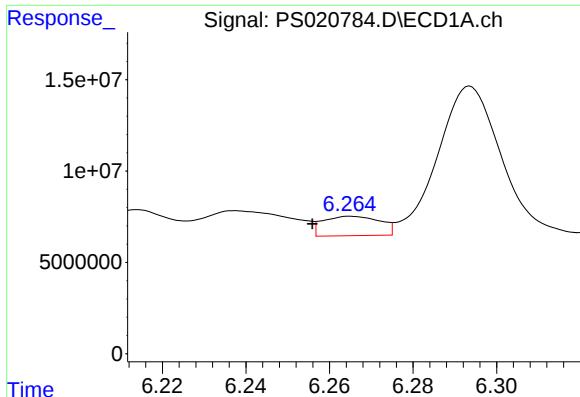
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.775 min
Delta R.T.: -0.013 min
Response: 56404397
Conc: 18.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

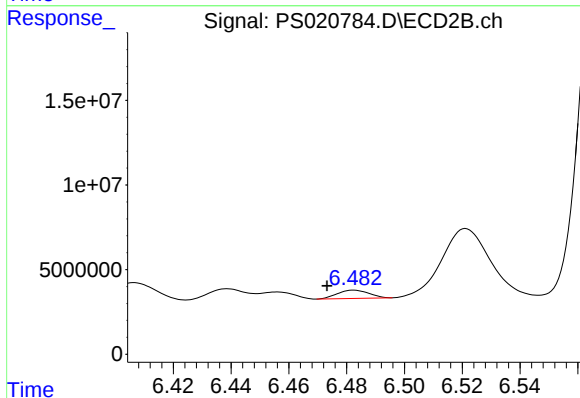
R.T.: 6.022 min
Delta R.T.: -0.014 min
Response: 4405297
Conc: 2.20 ng/ml



#3 4-Nitrophenol

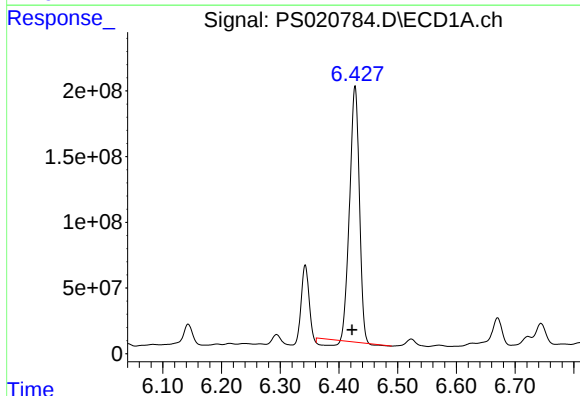
R.T.: 6.265 min
Delta R.T.: 0.009 min
Response: 10046676
Conc: 3.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



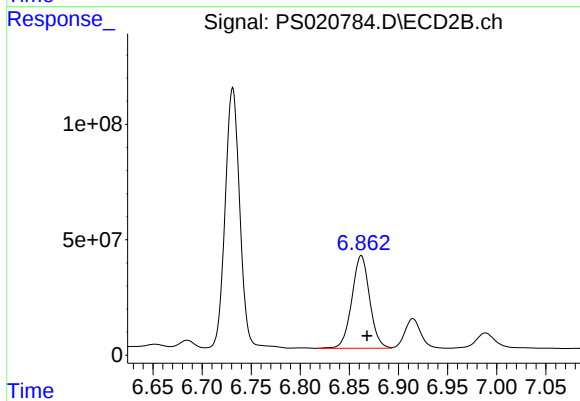
#3 4-Nitrophenol

R.T.: 6.483 min
Delta R.T.: 0.009 min
Response: 3701371
Conc: 4.49 ng/ml



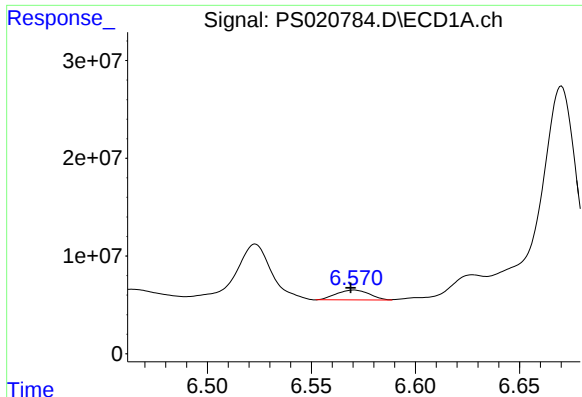
#4 2,4-DCAA

R.T.: 6.427 min
Delta R.T.: 0.005 min
Response: 2185786920
Conc: 1158.68 ng/ml



#4 2,4-DCAA

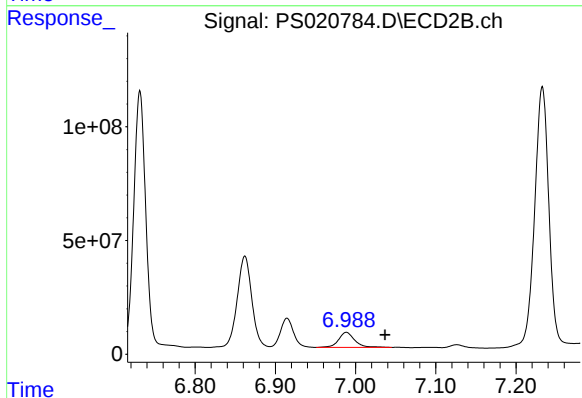
R.T.: 6.862 min
Delta R.T.: -0.006 min
Response: 506596731
Conc: 378.34 ng/ml



#5 DICAMBA

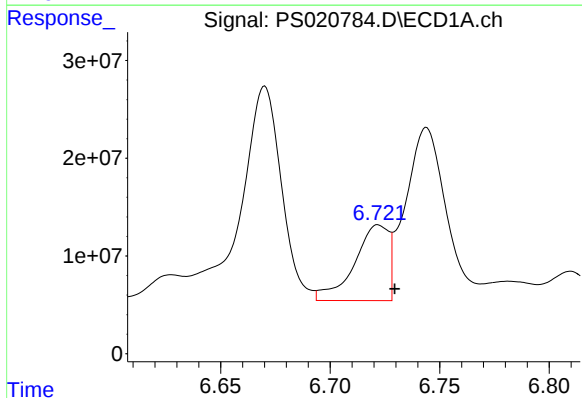
R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 11038893
Conc: 1.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



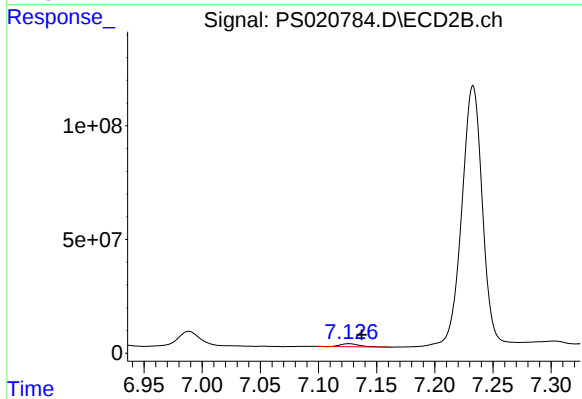
#5 DICAMBA

R.T.: 6.989 min
Delta R.T.: -0.048 min
Response: 91695757
Conc: 15.58 ng/ml



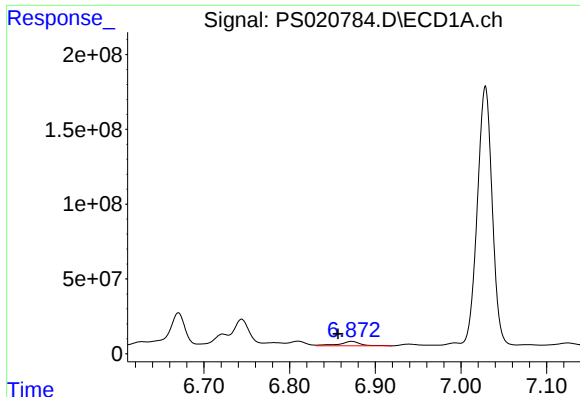
#6 MCP

R.T.: 6.722 min
Delta R.T.: -0.008 min
Response: 84794247
Conc: 14.43 ug/ml



#6 MCP

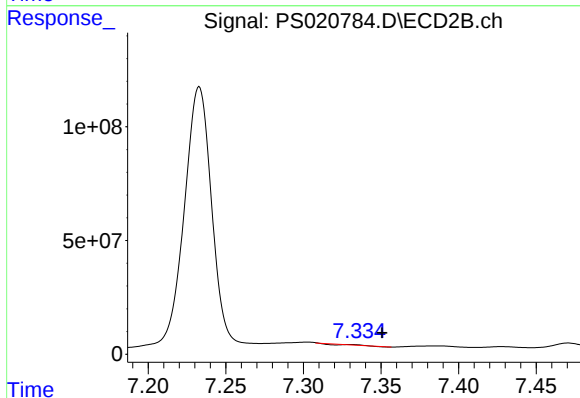
R.T.: 7.126 min
Delta R.T.: -0.011 min
Response: 14095752
Conc: 3.22 ug/ml



#7 MCPA

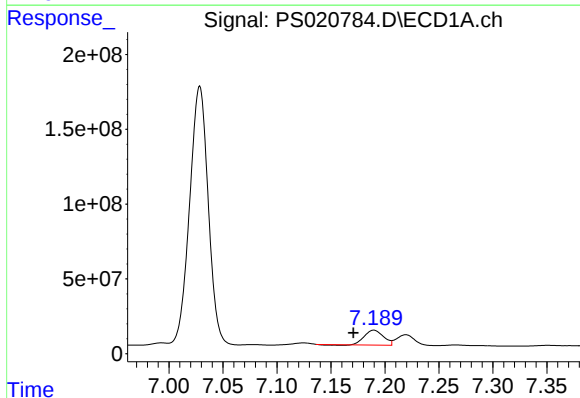
R.T.: 6.872 min
Delta R.T.: 0.016 min
Response: 48760107
Conc: 5.72 ug/ml

Instrument :
ECD_S
ClientSampleId :



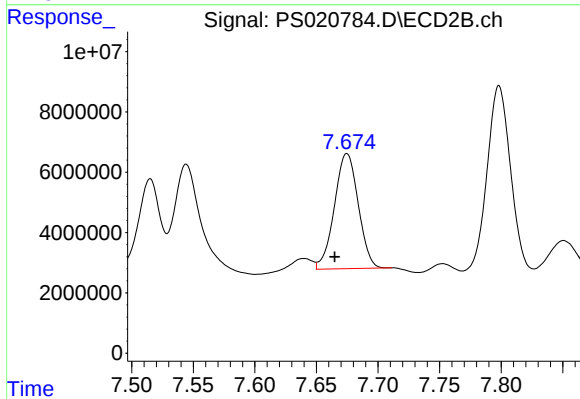
#7 MCPA

R.T.: 7.330 min
Delta R.T.: -0.020 min
Response: 97986
Conc: N.D.



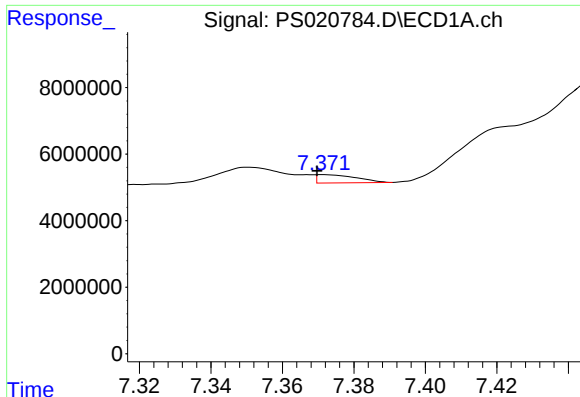
#8 DICHLORPROP

R.T.: 7.190 min
Delta R.T.: 0.019 min
Response: 119770220
Conc: 59.70 ng/ml



#8 DICHLORPROP

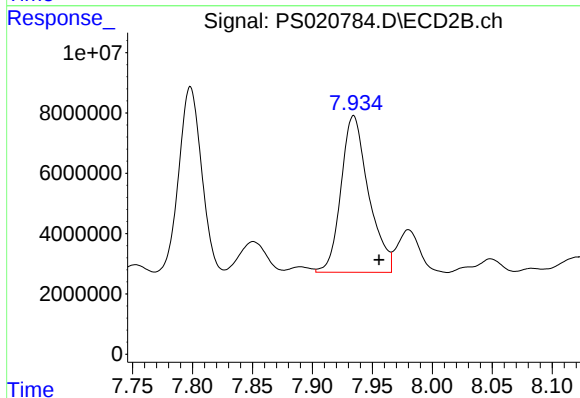
R.T.: 7.675 min
Delta R.T.: 0.010 min
Response: 51497633
Conc: 35.50 ng/ml



#9 2,4-D

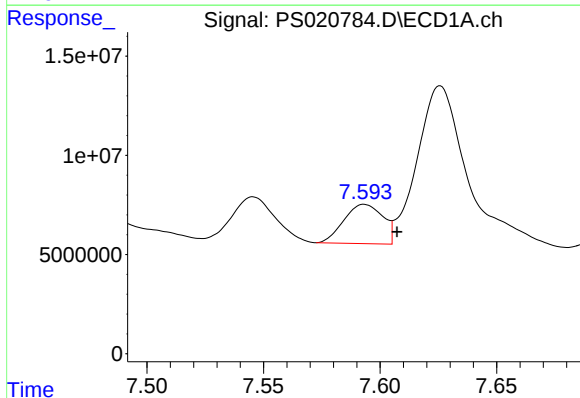
R.T.: 7.371 min
Delta R.T.: 0.001 min
Response: 1906927
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



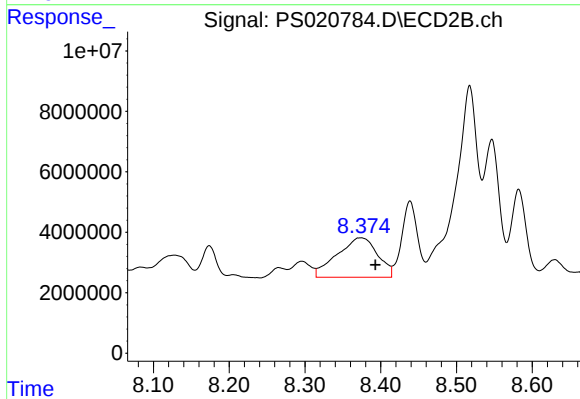
#9 2,4-D

R.T.: 7.934 min
Delta R.T.: -0.021 min
Response: 83024675
Conc: 46.84 ng/ml



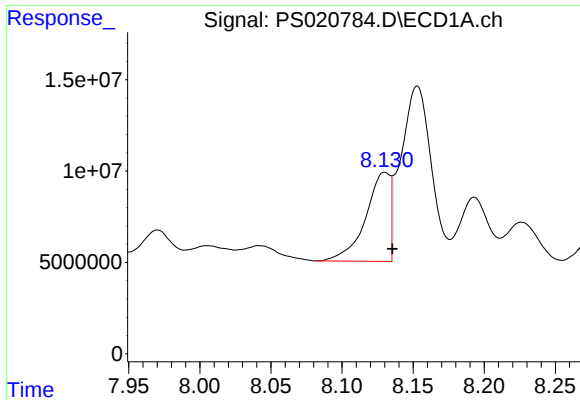
#10 Pentachlorophenol

R.T.: 7.593 min
Delta R.T.: -0.014 min
Response: 22943623
Conc: N.D.



#10 Pentachlorophenol

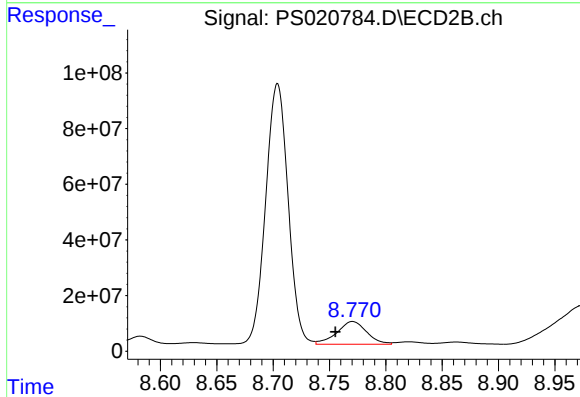
R.T.: 8.374 min
Delta R.T.: -0.019 min
Response: 48522207
Conc: 2.40 ng/ml



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

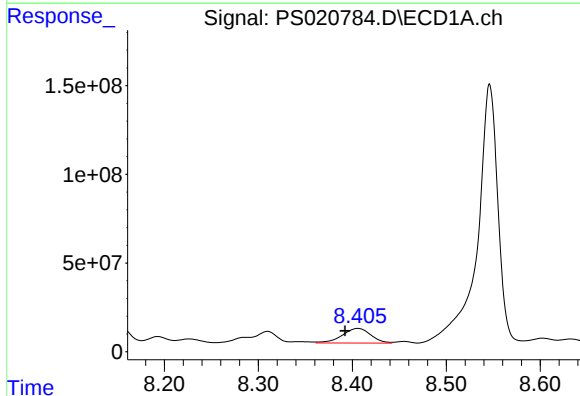
R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 58404667
Conc: 5.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



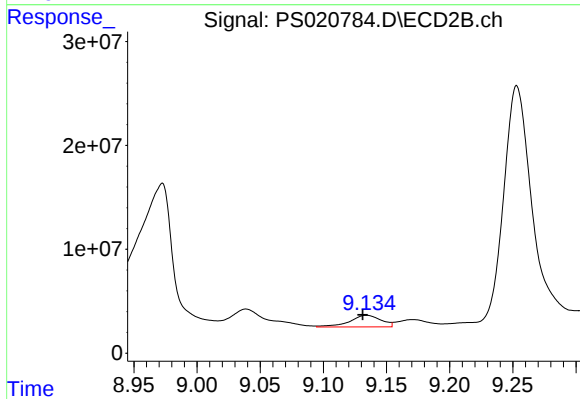
#11 2,4,5-TP (SILVEX)

R.T.: 8.770 min
Delta R.T.: 0.015 min
Response: 151004113
Conc: 17.82 ng/ml



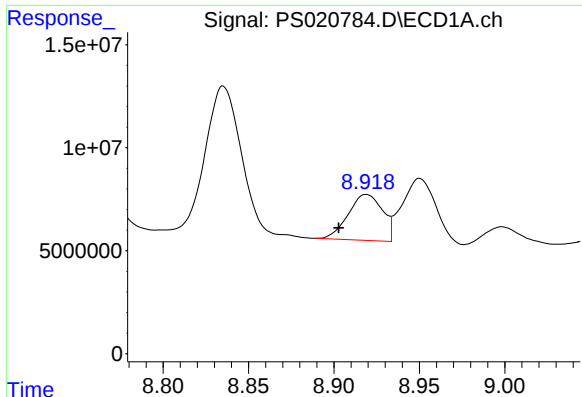
#12 2,4,5-T

R.T.: 8.406 min
Delta R.T.: 0.014 min
Response: 173773648
Conc: 15.63 ng/ml



#12 2,4,5-T

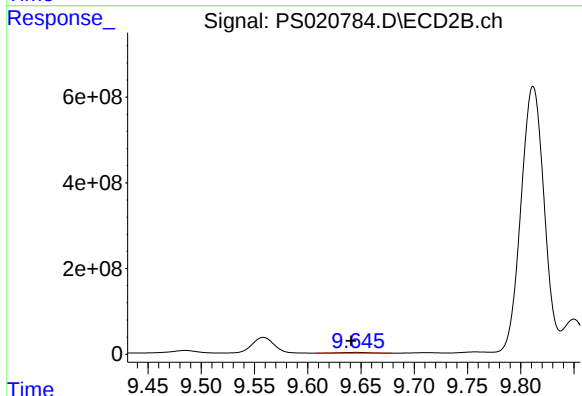
R.T.: 9.134 min
Delta R.T.: 0.003 min
Response: 19331791
Conc: 2.38 ng/ml



#13 2,4-DB

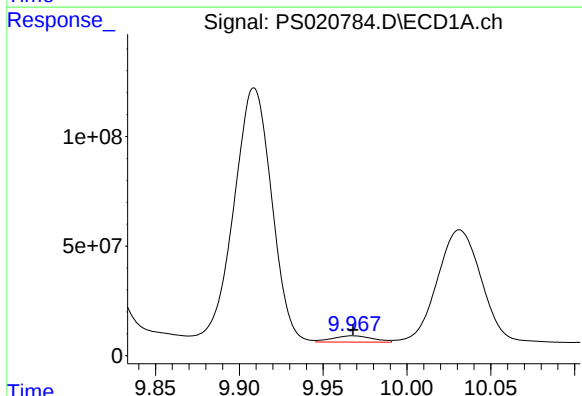
R.T.: 8.919 min
Delta R.T.: 0.016 min
Response: 31254730
Conc: 13.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



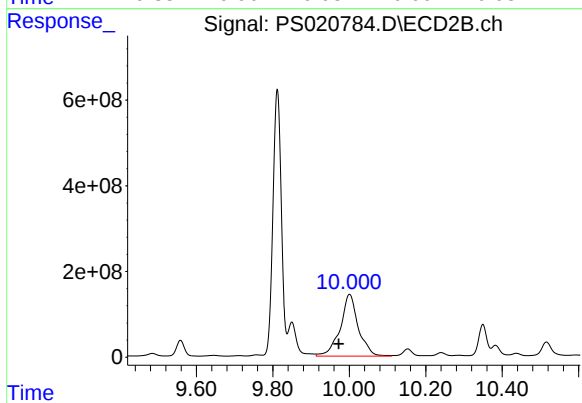
#13 2,4-DB

R.T.: 9.645 min
Delta R.T.: 0.005 min
Response: 30713107
Conc: 27.41 ng/ml



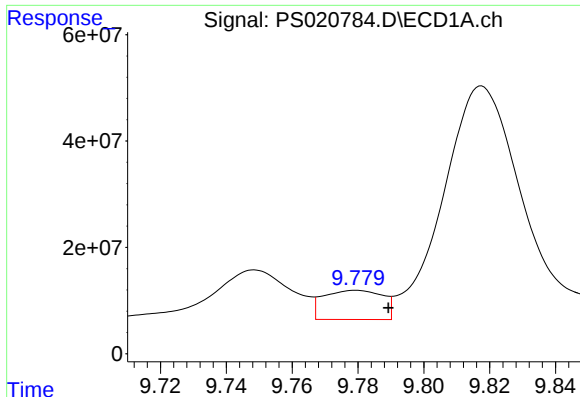
#14 DINOSEB

R.T.: 9.968 min
Delta R.T.: 0.000 min
Response: 47823167
Conc: 5.84 ng/ml



#14 DINOSEB

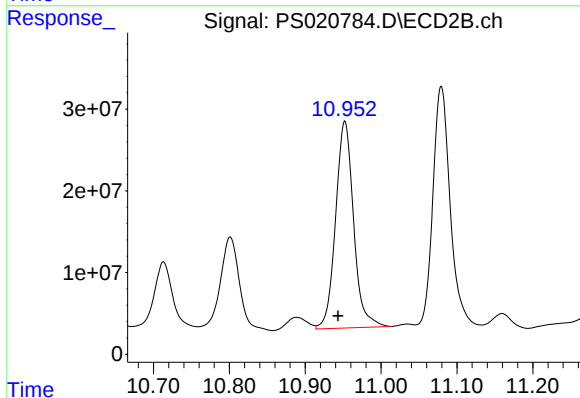
R.T.: 10.000 min
Delta R.T.: 0.028 min
Response: 4728720463
Conc: 780.33 ng/ml



#15 Picloram

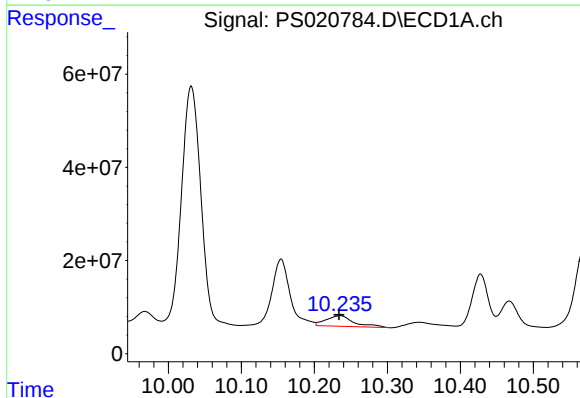
R.T.: 9.779 min
Delta R.T.: -0.010 min
Response: 68254989
Conc: 4.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



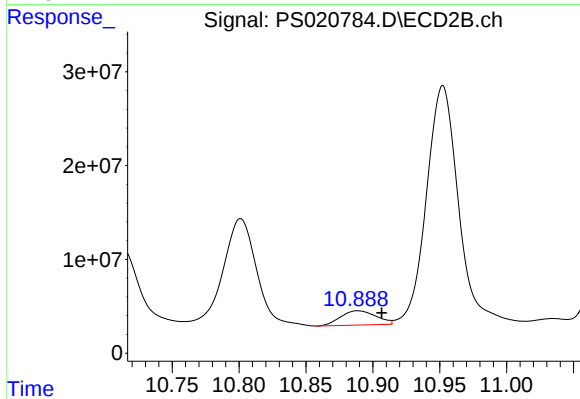
#15 Picloram

R.T.: 10.952 min
Delta R.T.: 0.009 min
Response: 417119880
Conc: 35.39 ng/ml



#16 DCPA

R.T.: 10.236 min
Delta R.T.: 0.002 min
Response: 60517076
Conc: 4.35 ng/ml



#16 DCPA

R.T.: 10.889 min
Delta R.T.: -0.018 min
Response: 28034357
Conc: 2.73 ng/ml