

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122022\
 Data File : PS021501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 00:02
 Operator : AR\AJ
 Sample : N6087-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 12-15-2022-HOWE-AVE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 03:35:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 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	6.374	6.808	1360.0E6	885.8E6	468.069	513.827
Target Compounds							
1) T	Dalapon	2.437f	2.514	319.6E6	389.9E6	101.148	173.673 #
2) T	3,5-DICHL...	5.762	5.980	19658538	11675544	4.946	4.462
3) T	4-Nitroph...	6.236	6.458	9362175	43780877	5.207	37.569 #
5) T	DICAMBA	6.545	6.973	55829094	14515789	4.852	1.901 #
6) T	MCPD	0.000	7.081	0	4128594	N.D.	<MDL
7) T	MCPA	6.793	7.274	-8754993	35246569	N.D.	3.986
8) T	DICHLORPROP	7.111	7.615	2761930	86077560	<MDL	43.702 #
9) T	2,4-D	7.340	7.883	33743866	34050764	8.831	14.115 #
10) T	Pentachlo...	7.546	8.318	7392269	12342569	<MDL	<MDL #
11) T	2,4,5-TP ...	8.120f	8.677	104.0E6	8148335	5.627	<MDL #
12) T	2,4,5-T	8.353	9.061	44813132	33720953	2.375	3.111 #
13) T	2,4-DB	8.858	9.571	279.4E6	140.4E6	76.295	97.653 #
14) T	DINOSEB	9.849f	9.890	334.4E6	39552272	20.990	5.001 #
15) T	Picloram	9.746	10.867	776.7E6	496.7E6	27.119	30.544
16) T	DCPA	10.161	10.817	31280468	20336960	1.228	1.499

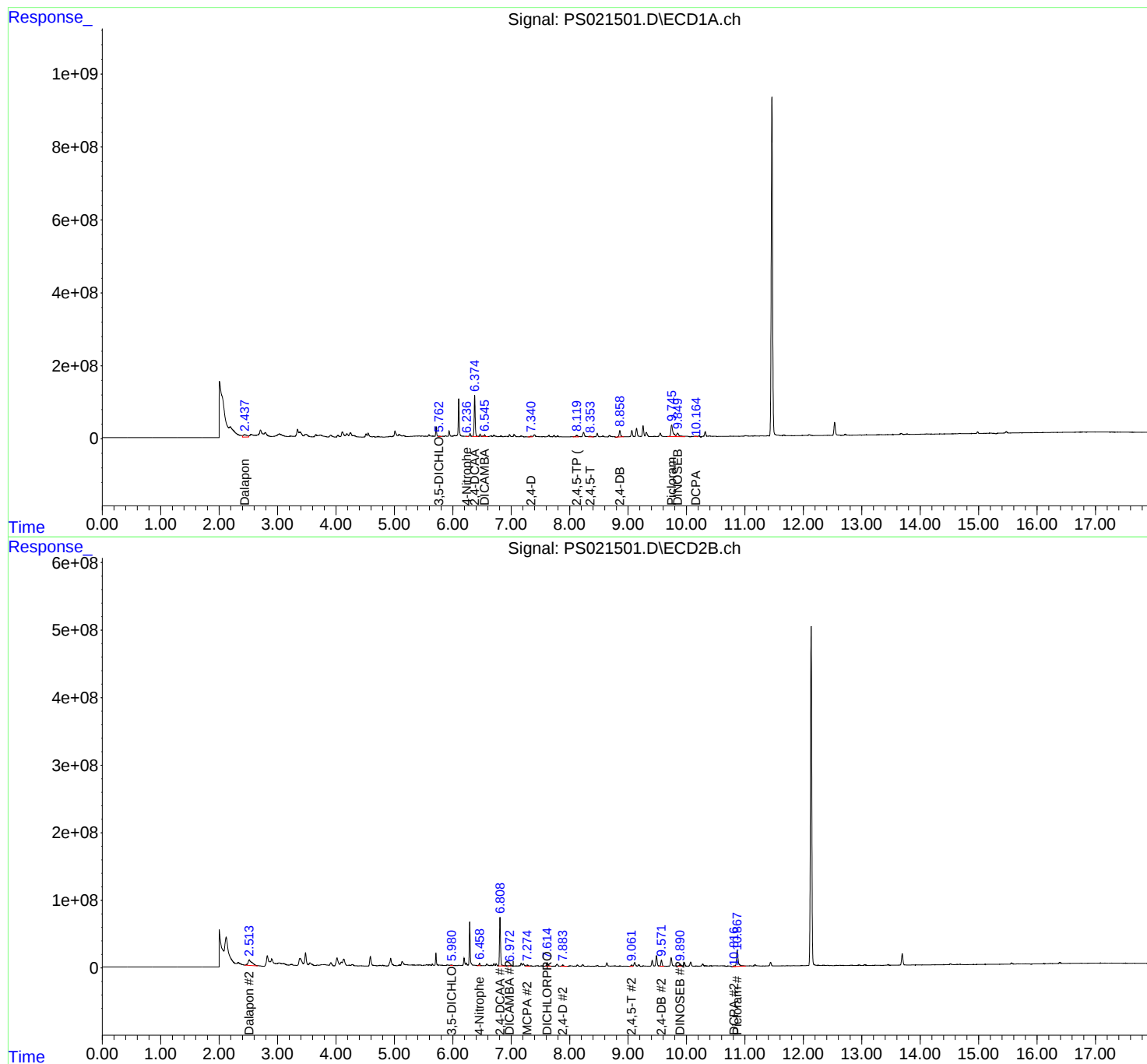
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

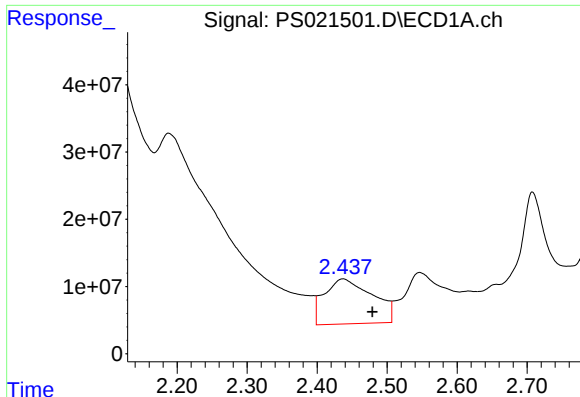
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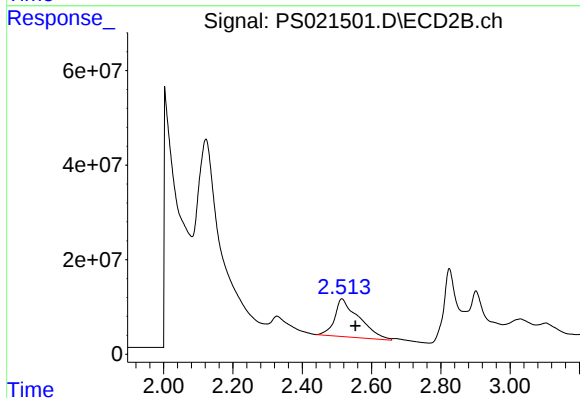




#1 Dalapon

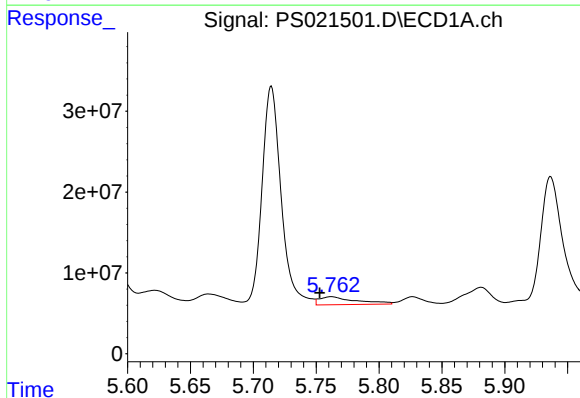
R.T.: 2.437 min
Delta R.T.: -0.042 min
Response: 319636095
Conc: 101.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
12-15-2022-HOWE-AVE



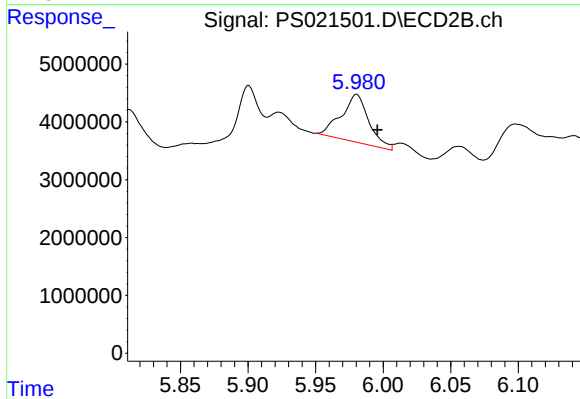
#1 Dalapon

R.T.: 2.514 min
Delta R.T.: -0.039 min
Response: 389885782
Conc: 173.67 ng/ml



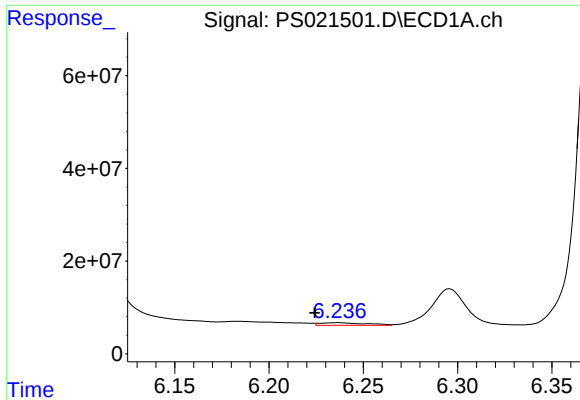
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.762 min
Delta R.T.: 0.009 min
Response: 19658538
Conc: 4.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

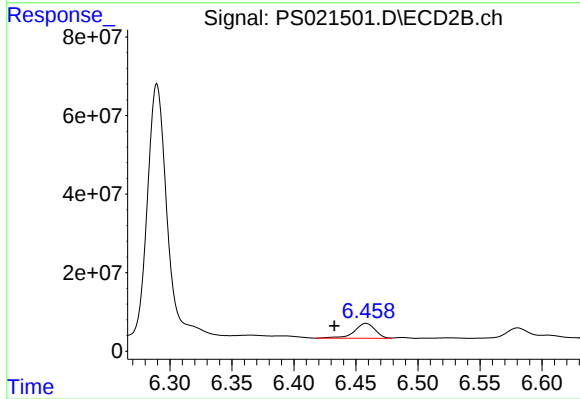
R.T.: 5.980 min
Delta R.T.: -0.015 min
Response: 11675544
Conc: 4.46 ng/ml



#3 4-Nitrophenol

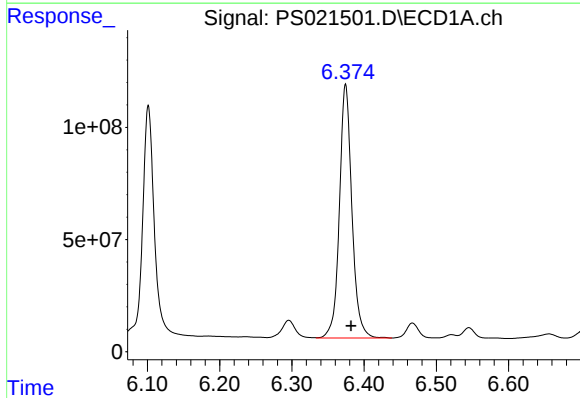
R.T.: 6.236 min
Delta R.T.: 0.011 min
Response: 9362175
Conc: 5.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
12-15-2022-HOWE-AVE



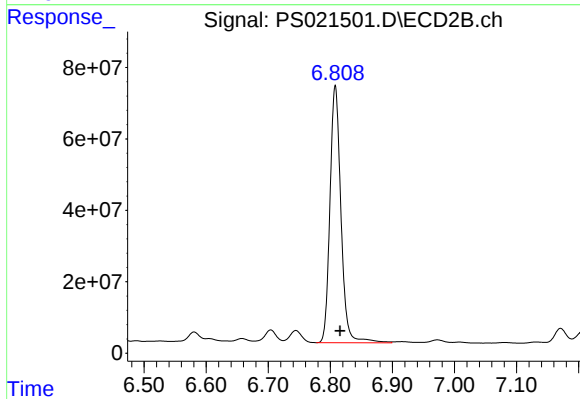
#3 4-Nitrophenol

R.T.: 6.458 min
Delta R.T.: 0.026 min
Response: 43780877
Conc: 37.57 ng/ml



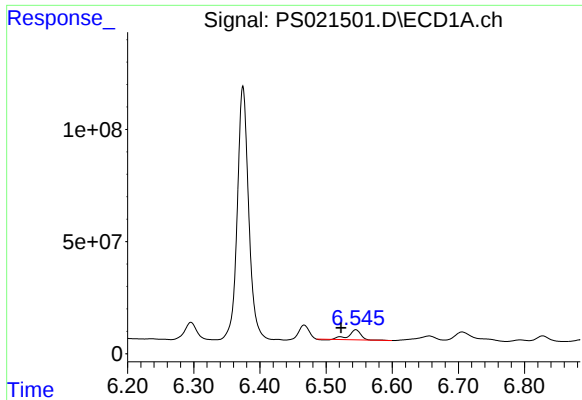
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 1359972021
Conc: 468.07 ng/ml



#4 2,4-DCAA

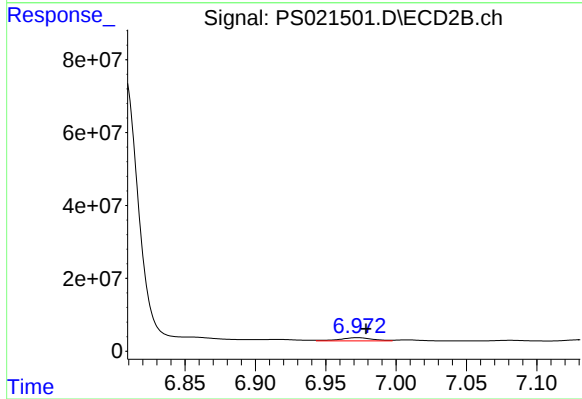
R.T.: 6.808 min
Delta R.T.: -0.008 min
Response: 885834533
Conc: 513.83 ng/ml



#5 DICAMBA

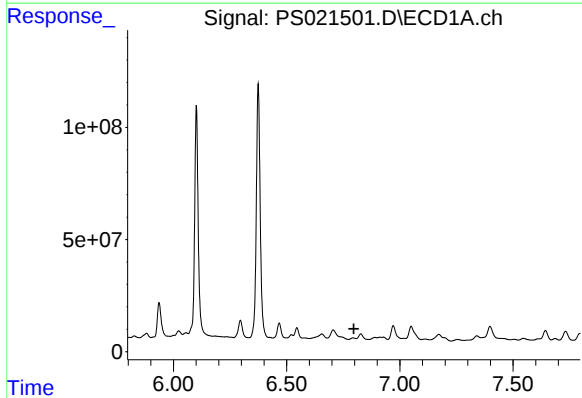
R.T.: 6.545 min
Delta R.T.: 0.023 min
Response: 55829094
Conc: 4.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
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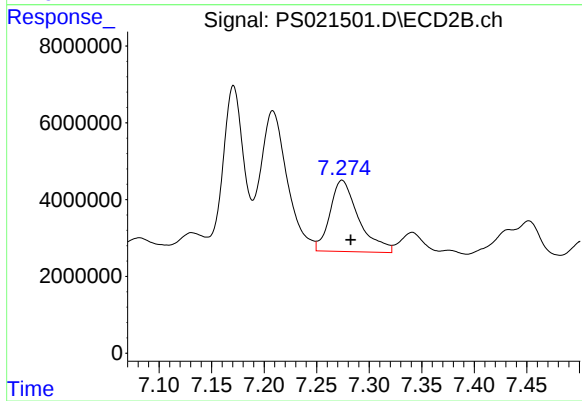
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.006 min
Response: 14515789
Conc: 1.90 ng/ml



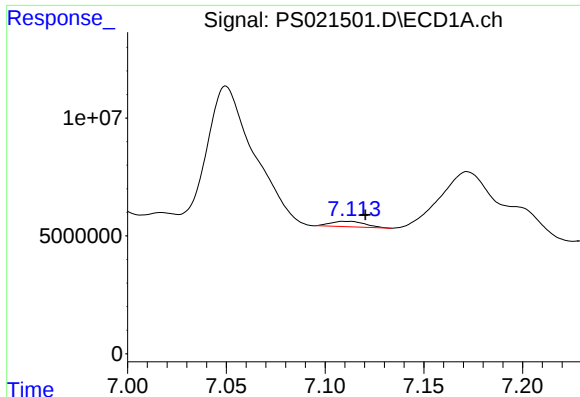
#7 MCPA

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: -8754993
Conc: N.D.



#7 MCPA

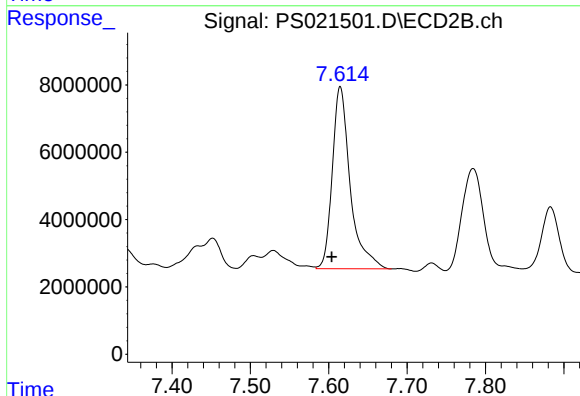
R.T.: 7.274 min
Delta R.T.: -0.008 min
Response: 35246569
Conc: 3.99 ug/ml



#8 DICHLORPROP

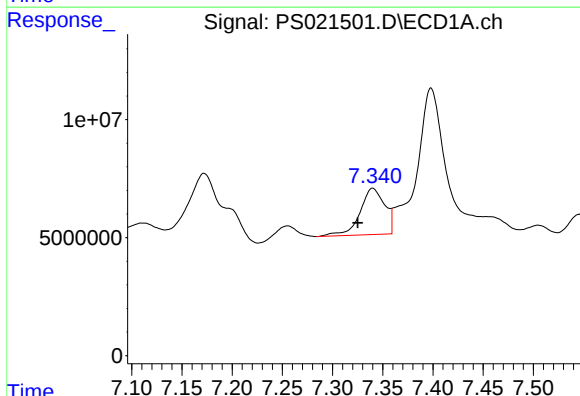
R.T.: 7.111 min
Delta R.T.: -0.009 min
Response: 2761930
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
12-15-2022-HOWE-AVE



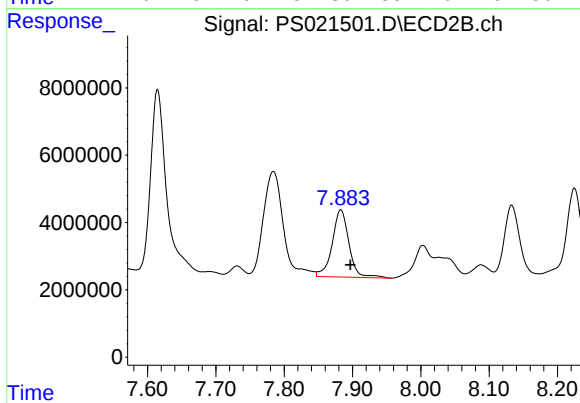
#8 DICHLORPROP

R.T.: 7.615 min
Delta R.T.: 0.011 min
Response: 86077560
Conc: 43.70 ng/ml



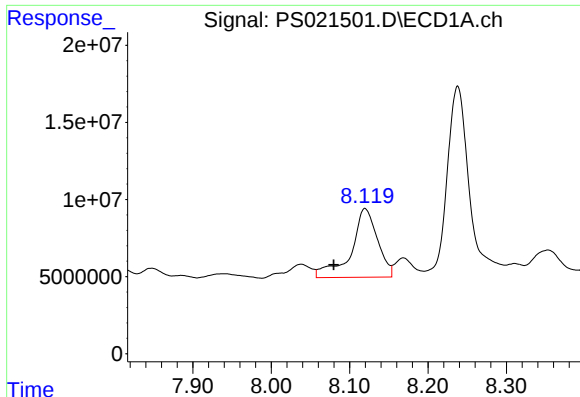
#9 2,4-D

R.T.: 7.340 min
Delta R.T.: 0.015 min
Response: 33743866
Conc: 8.83 ng/ml



#9 2,4-D

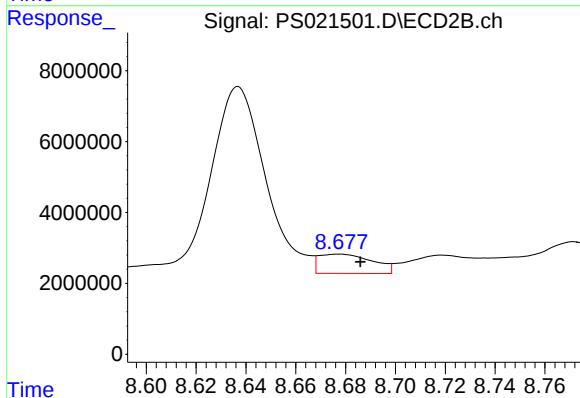
R.T.: 7.883 min
Delta R.T.: -0.014 min
Response: 34050764
Conc: 14.12 ng/ml



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

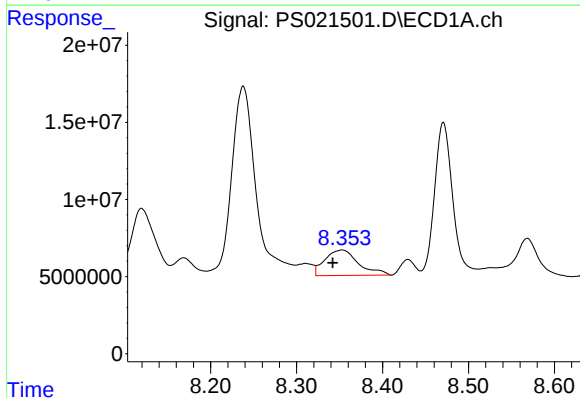
R.T.: 8.120 min
Delta R.T.: 0.040 min
Response: 104038888
Conc: 5.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
12-15-2022-HOWE-AVE



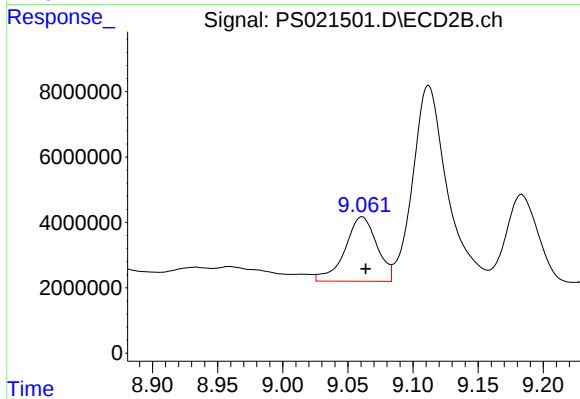
#11 2,4,5-TP (SILVEX)

R.T.: 8.677 min
Delta R.T.: -0.009 min
Response: 8148335
Conc: N.D.



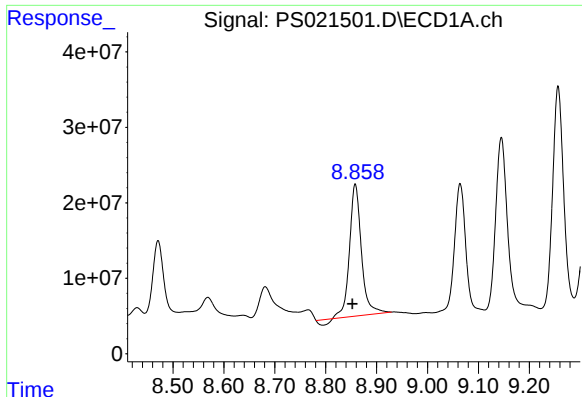
#12 2,4,5-T

R.T.: 8.353 min
Delta R.T.: 0.011 min
Response: 44813132
Conc: 2.38 ng/ml



#12 2,4,5-T

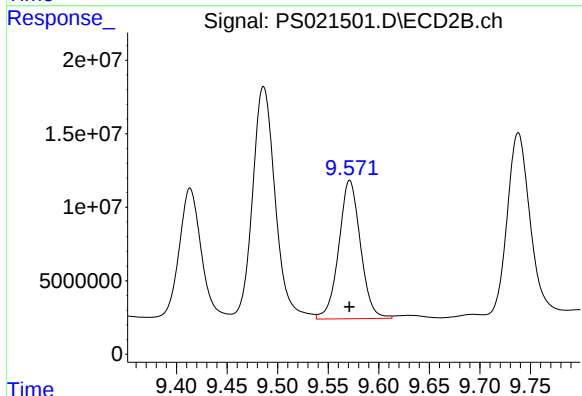
R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 33720953
Conc: 3.11 ng/ml



#13 2,4-DB

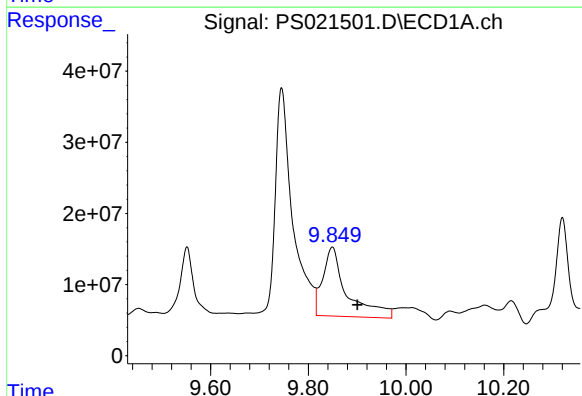
R.T.: 8.858 min
Delta R.T.: 0.006 min
Response: 279412644
Conc: 76.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
12-15-2022-HOWE-AVE



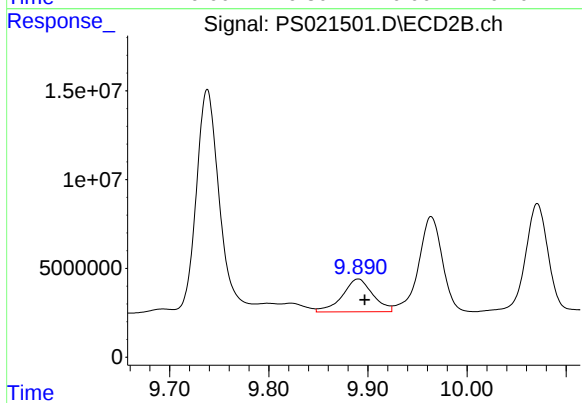
#13 2,4-DB

R.T.: 9.571 min
Delta R.T.: 0.000 min
Response: 140375337
Conc: 97.65 ng/ml



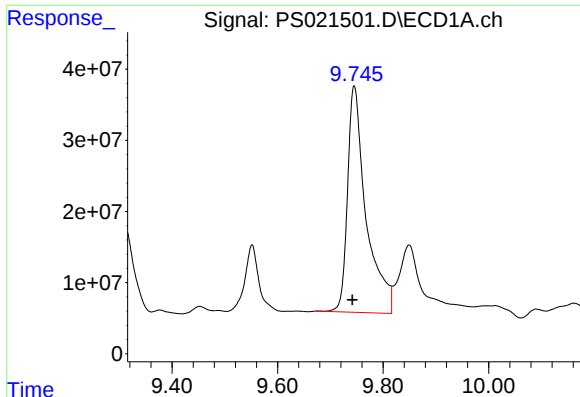
#14 DINOSEB

R.T.: 9.849 min
Delta R.T.: -0.052 min
Response: 334422452
Conc: 20.99 ng/ml



#14 DINOSEB

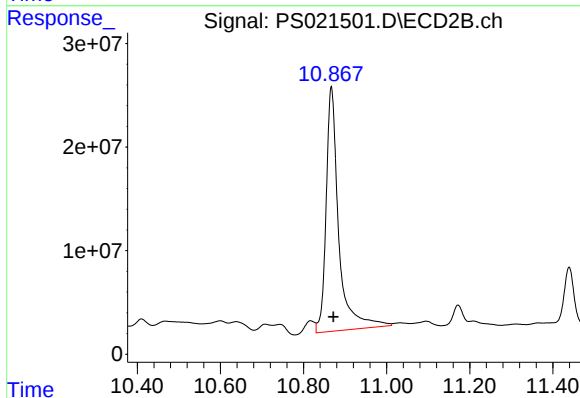
R.T.: 9.890 min
Delta R.T.: -0.006 min
Response: 39552272
Conc: 5.00 ng/ml



#15 Picloram

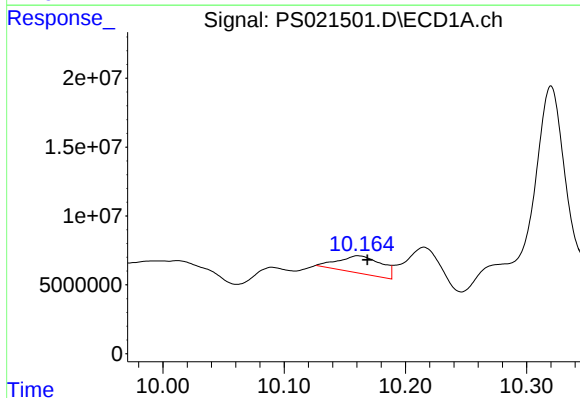
R.T.: 9.746 min
Delta R.T.: 0.004 min
Response: 776677885
Conc: 27.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
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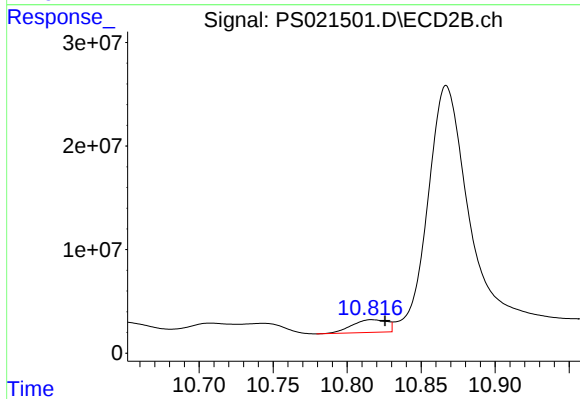
#15 Picloram

R.T.: 10.867 min
Delta R.T.: -0.005 min
Response: 496704311
Conc: 30.54 ng/ml



#16 DCPA

R.T.: 10.161 min
Delta R.T.: -0.008 min
Response: 31280468
Conc: 1.23 ng/ml



#16 DCPA

R.T.: 10.817 min
Delta R.T.: -0.008 min
Response: 20336960
Conc: 1.50 ng/ml