

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042123\
 Data File : PS022822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 23:25
 Operator : AR\AJ
 Sample : 02390-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 05:44:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.484	6.859	1420.3E6	464.4E6	570.474	455.791
Target Compounds							
1) T	Dalapon	2.509	2.539	211.7E6	496.6E6	71.687	313.705 #
2) T	3,5-DICHL...	5.827	6.062	5911813	-2072998	1.750	N.D. #
3) T	4-Nitroph...	6.312	6.482	35289632	952386	19.018	1.498 #
5) T	DICAMBA	6.581f	7.064	13793553	3090272	1.256	<MDL #
6) T	MCPD	6.775	7.134	4659435	2671827	<MDL	<MDL #
7) T	MCPA	6.920	7.333	15838759	8041196	1.334	1.663
8) T	DICHLORPROP	7.232	7.666	7725447	23407211	2.540	21.020 #
9) T	2,4-D	7.449	7.934	4578733	9833203	1.236	7.677 #
10) T	Pentachlo...	7.677	8.360	13880870	4332315	<MDL	<MDL #
11) T	2,4,5-TP ...	8.214	8.729	18691522	9962139	1.020	1.598 #
12) T	2,4,5-T	8.493	9.159	15077397	12075216	<MDL	2.041 #
13) T	2,4-DB	9.009	9.605	69273848	6063285	16.211	8.092 #
14) T	DINOSEB	10.089	9.985	4874719	30440443	<MDL	6.894 #
15) T	Picloram	9.882	10.914	41038120	13694422	1.378	1.684
16) T	DCPA	10.338	10.869	963802	9808901	<MDL	1.413 #

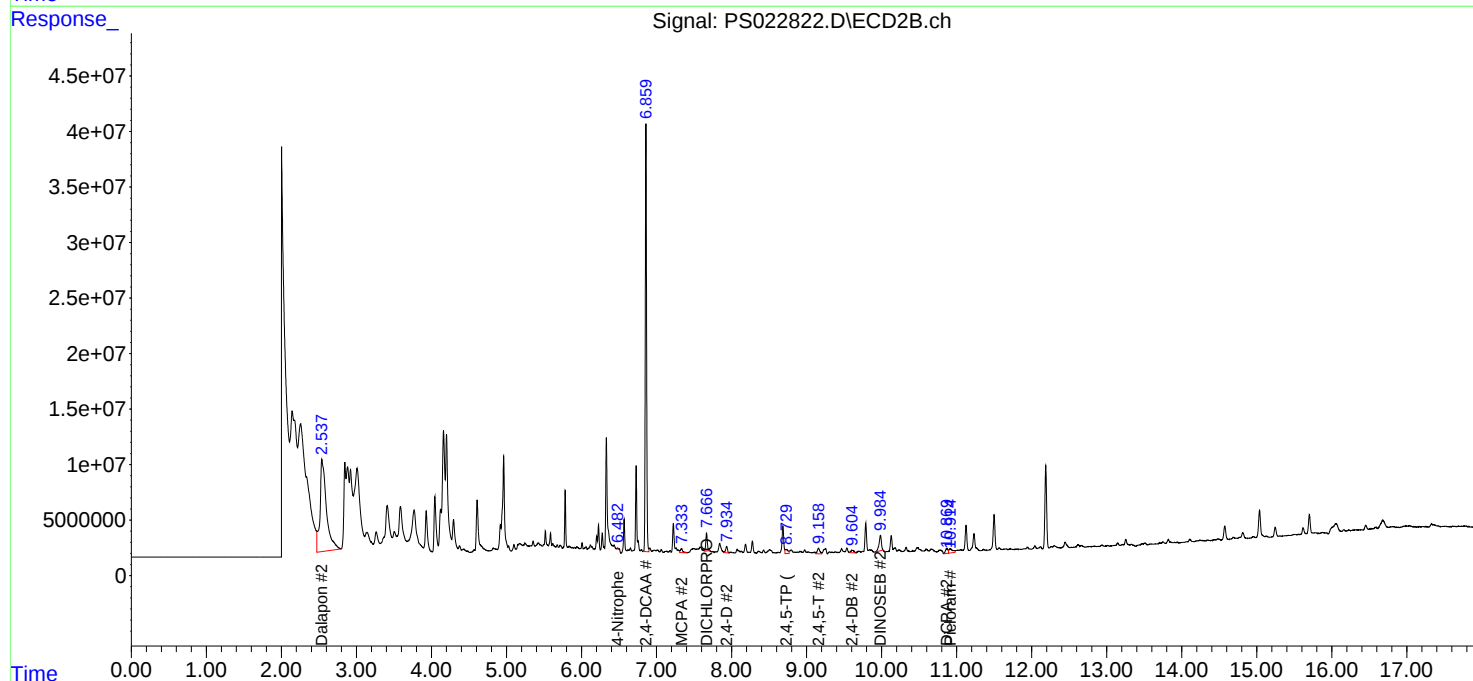
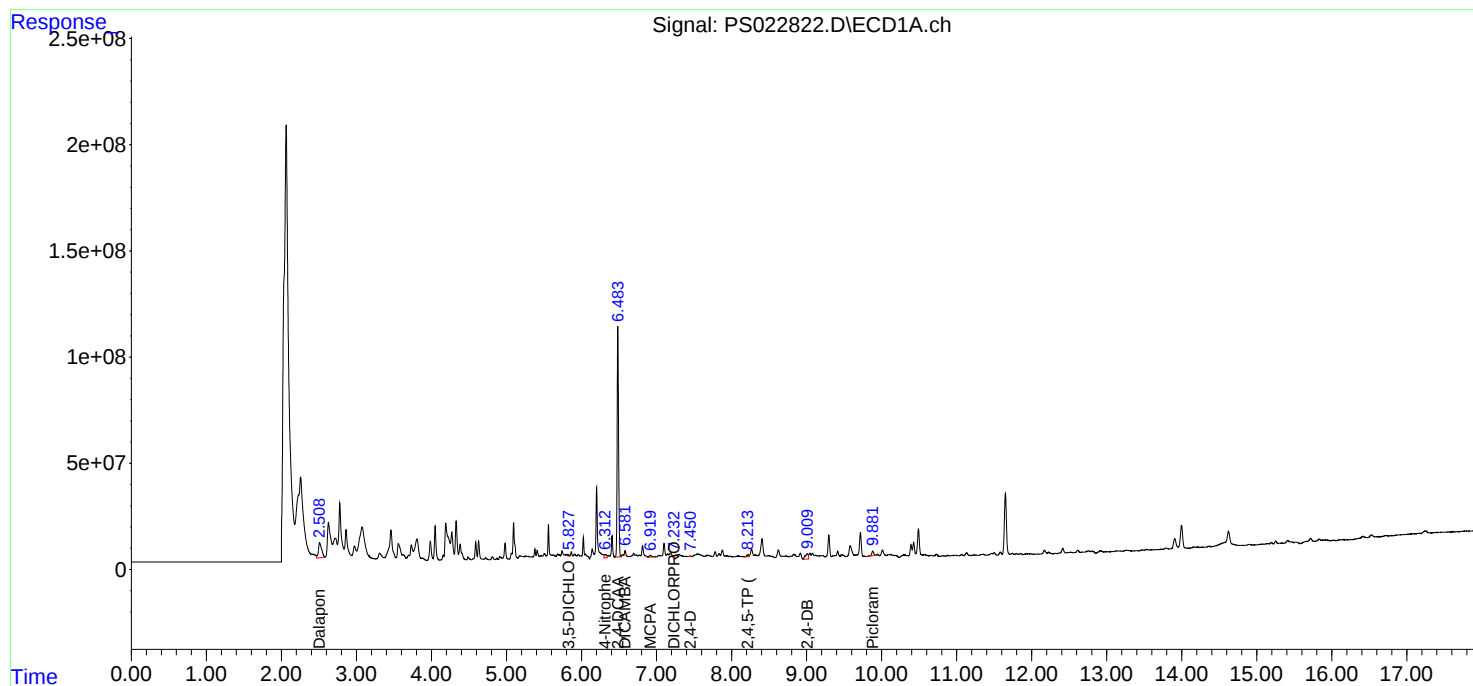
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

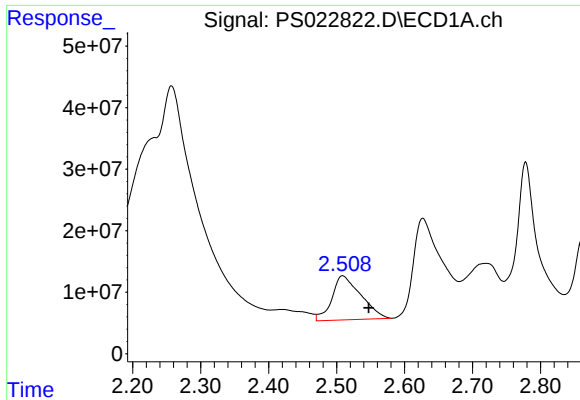
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Quant Title : 8080.M
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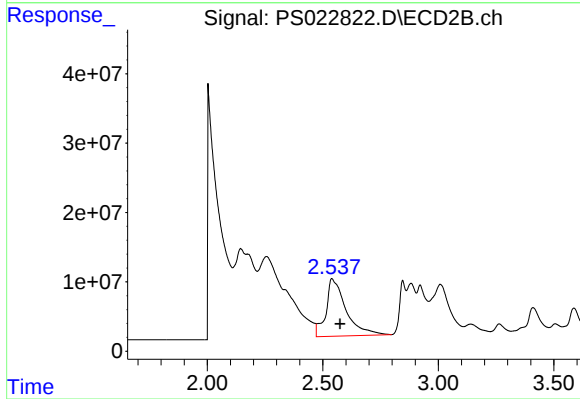




#1 Dalapon

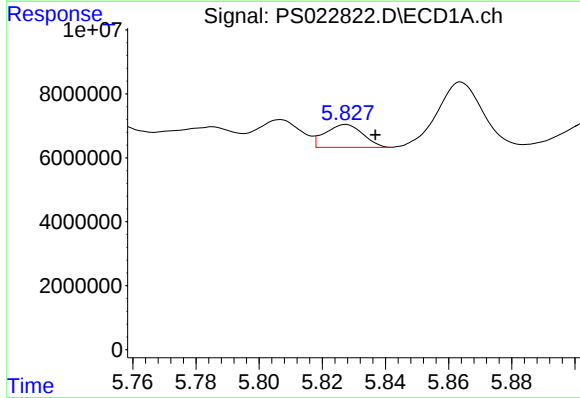
R.T.: 2.509 min
Delta R.T.: -0.038 min
Response: 211716837
Conc: 71.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



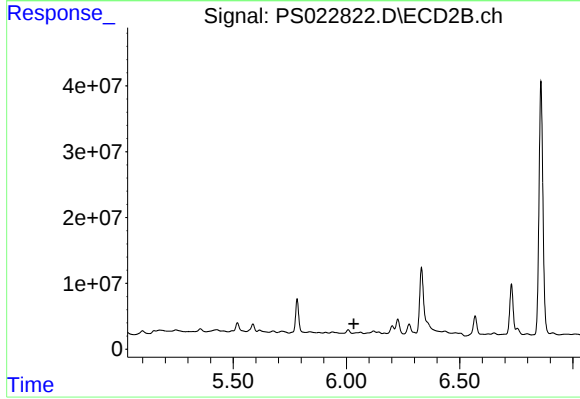
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.036 min
Response: 496607450
Conc: 313.70 ng/ml



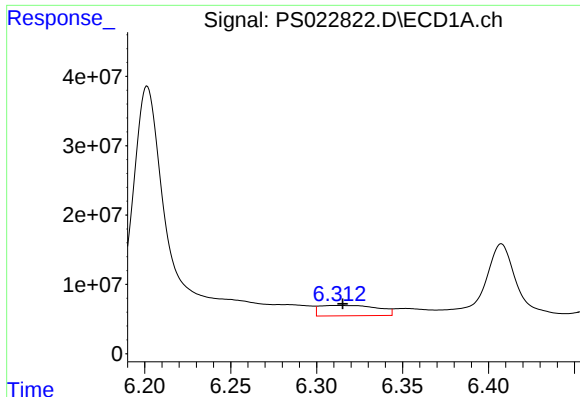
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.827 min
Delta R.T.: -0.010 min
Response: 5911813
Conc: 1.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

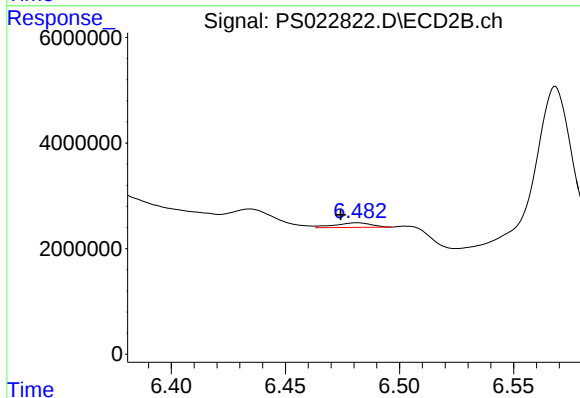
R.T.: 6.062 min
Delta R.T.: 0.029 min
Response: -2072998
Conc: N.D.



#3 4-Nitrophenol

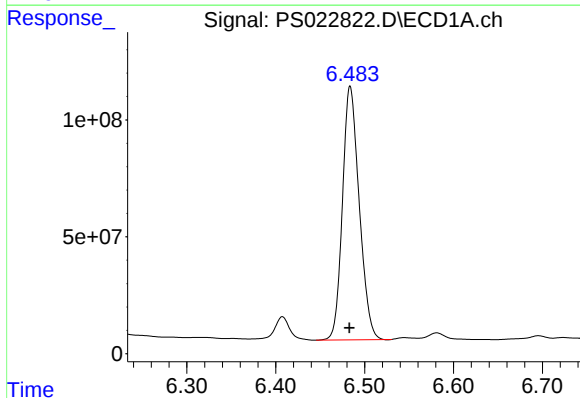
R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 35289632
Conc: 19.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



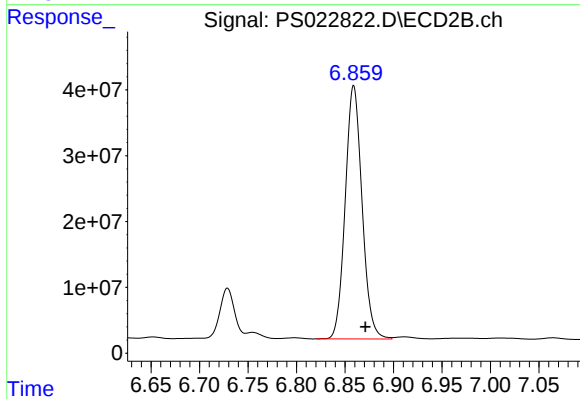
#3 4-Nitrophenol

R.T.: 6.482 min
Delta R.T.: 0.007 min
Response: 952386
Conc: 1.50 ng/ml



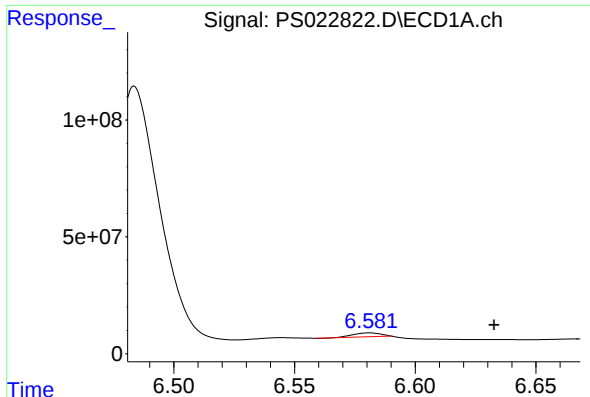
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 1420310732
Conc: 570.47 ng/ml



#4 2,4-DCAA

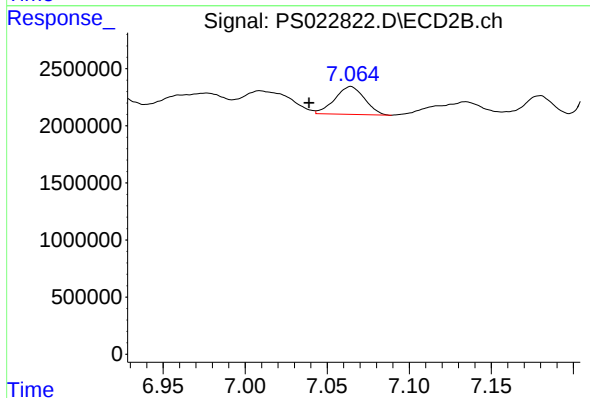
R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 464425977
Conc: 455.79 ng/ml



#5 DICAMBA

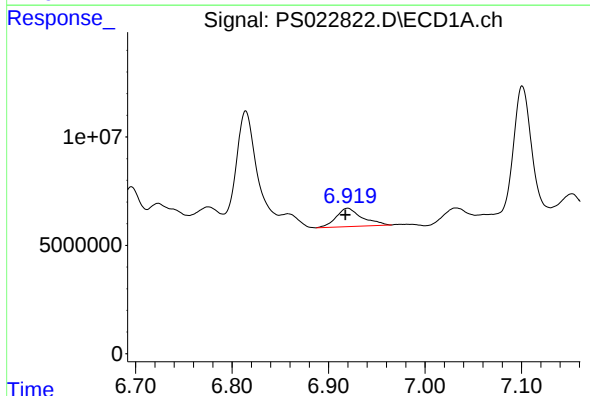
R.T.: 6.581 min
Delta R.T.: -0.052 min
Response: 13793553
Conc: 1.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



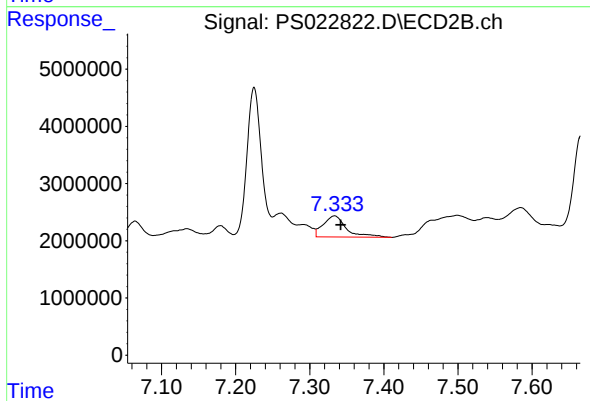
#5 DICAMBA

R.T.: 7.064 min
Delta R.T.: 0.025 min
Response: 3090272
Conc: N.D.



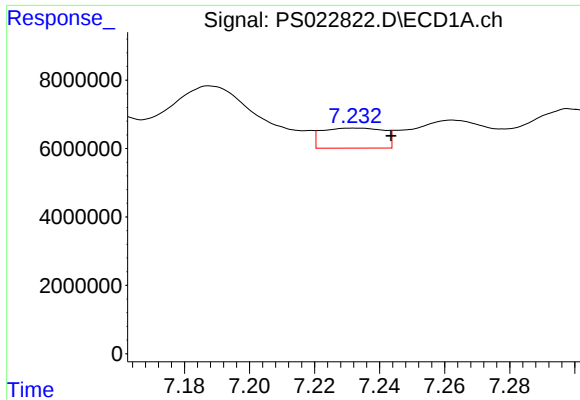
#7 MCPA

R.T.: 6.920 min
Delta R.T.: 0.002 min
Response: 15838759
Conc: 1.33 ug/ml



#7 MCPA

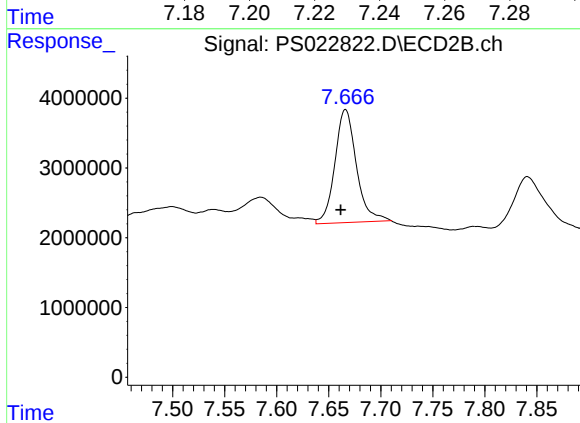
R.T.: 7.333 min
Delta R.T.: -0.008 min
Response: 8041196
Conc: 1.66 ug/ml



#8 DICHLORPROP

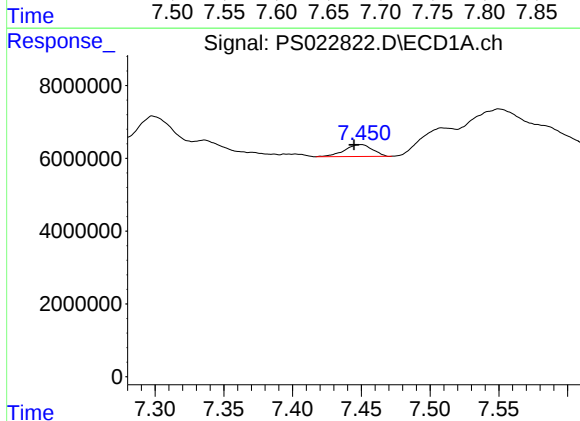
R.T.: 7.232 min
Delta R.T.: -0.011 min
Response: 7725447
Conc: 2.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



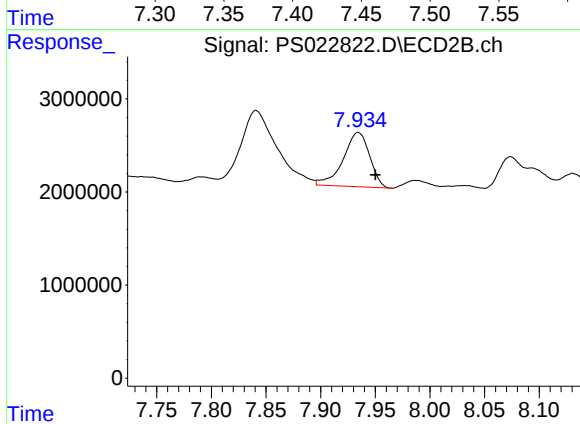
#8 DICHLORPROP

R.T.: 7.666 min
Delta R.T.: 0.005 min
Response: 23407211
Conc: 21.02 ng/ml



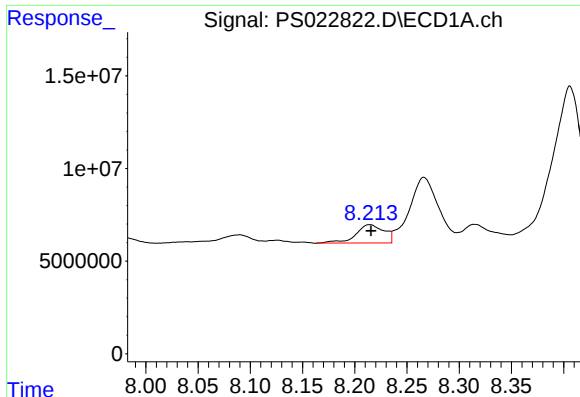
#9 2,4-D

R.T.: 7.449 min
Delta R.T.: 0.004 min
Response: 4578733
Conc: 1.24 ng/ml



#9 2,4-D

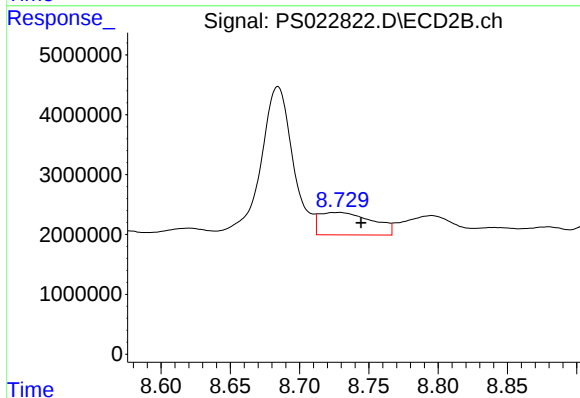
R.T.: 7.934 min
Delta R.T.: -0.016 min
Response: 9833203
Conc: 7.68 ng/ml



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

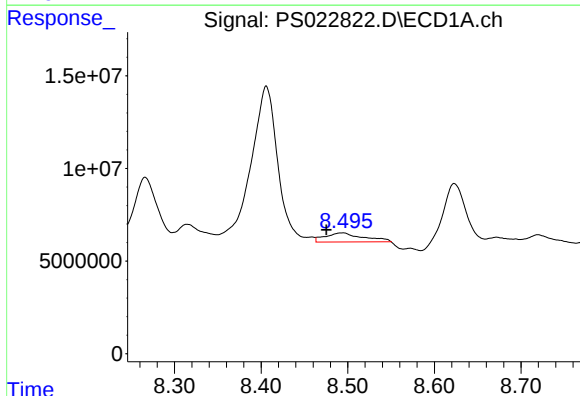
R.T.: 8.214 min
Delta R.T.: -0.001 min
Response: 18691522
Conc: 1.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



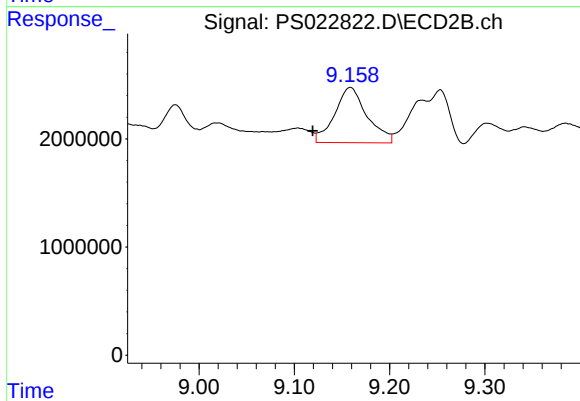
#11 2,4,5-TP (SILVEX)

R.T.: 8.729 min
Delta R.T.: -0.016 min
Response: 9962139
Conc: 1.60 ng/ml



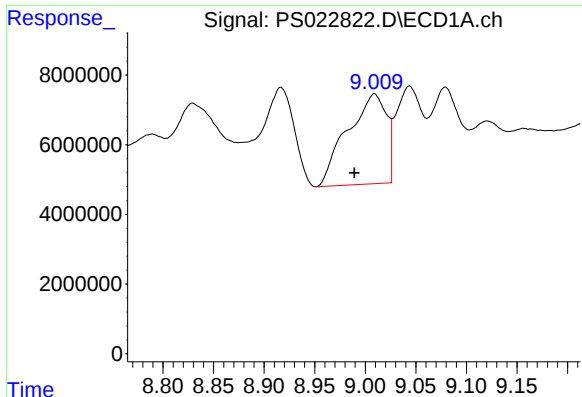
#12 2,4,5-T

R.T.: 8.493 min
Delta R.T.: 0.018 min
Response: 15077397
Conc: N.D.



#12 2,4,5-T

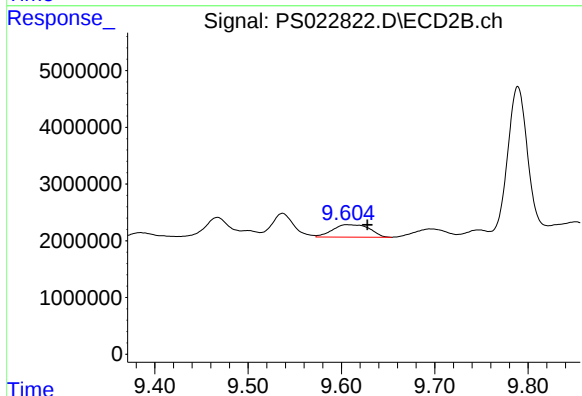
R.T.: 9.159 min
Delta R.T.: 0.040 min
Response: 12075216
Conc: 2.04 ng/ml



#13 2,4-DB

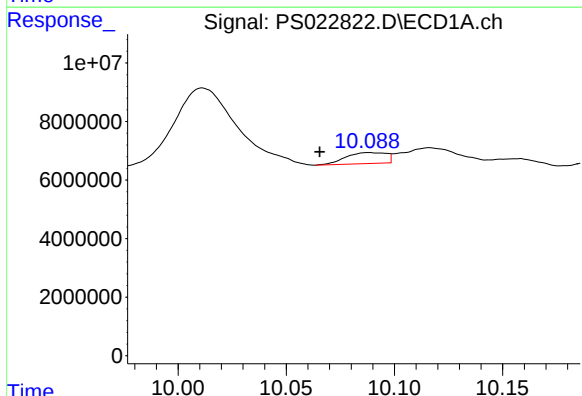
R.T.: 9.009 min
Delta R.T.: 0.020 min
Response: 69273848
Conc: 16.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



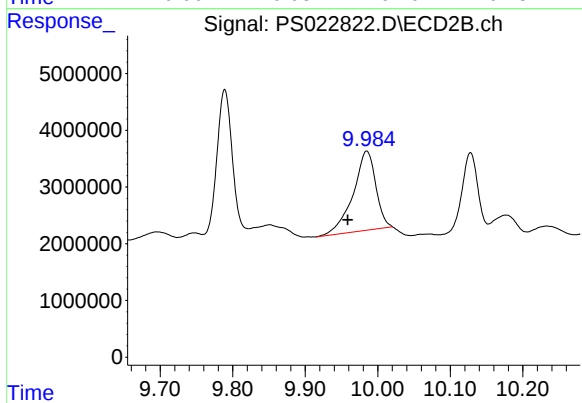
#13 2,4-DB

R.T.: 9.605 min
Delta R.T.: -0.022 min
Response: 6063285
Conc: 8.09 ng/ml



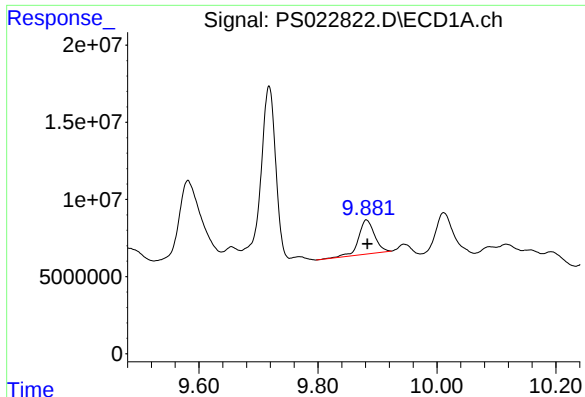
#14 DINOSEB

R.T.: 10.089 min
Delta R.T.: 0.024 min
Response: 4874719
Conc: N.D.



#14 DINOSEB

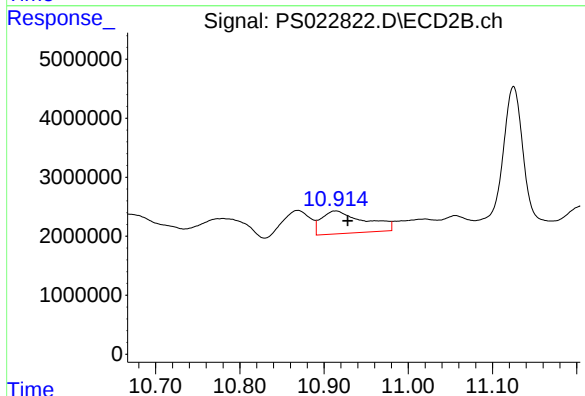
R.T.: 9.985 min
Delta R.T.: 0.026 min
Response: 30440443
Conc: 6.89 ng/ml



#15 Picloram

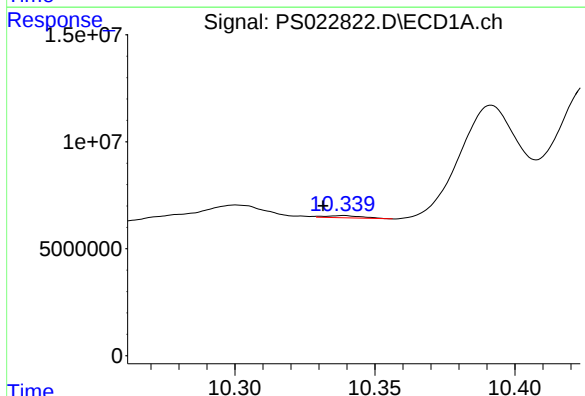
R.T.: 9.882 min
Delta R.T.: -0.002 min
Response: 41038120
Conc: 1.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



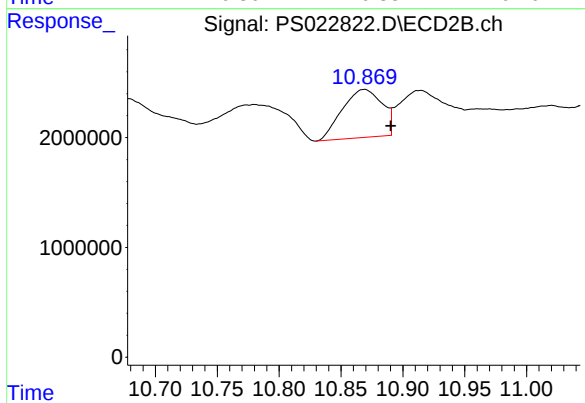
#15 Picloram

R.T.: 10.914 min
Delta R.T.: -0.014 min
Response: 13694422
Conc: 1.68 ng/ml



#16 DCPA

R.T.: 10.338 min
Delta R.T.: 0.007 min
Response: 963802
Conc: N.D.



#16 DCPA

R.T.: 10.869 min
Delta R.T.: -0.022 min
Response: 9808901
Conc: 1.41 ng/ml