

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042123\
 Data File : PS022806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 16:09
 Operator : AR\AJ
 Sample : 02386-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:43:02 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	6.493	6.859	3740.6E6	599.2E6	1502.427	588.067 #
Target Compounds							
1) T	Dalapon	2.508	2.539	202.9E6	543.9E6	68.704	343.576 #
2) T	3,5-DICHL...	5.829	6.035	234.3E6	77311729	69.340	49.579 #
3) T	4-Nitroph...	6.326	6.480	31463783	3329284	16.956	5.237 #
5) T	DICAMBA	6.613	7.023	-22308799	12481183	N.D.	2.711
6) T	MCPD	6.813	7.128	92084215	9046589	10.943	2.598 #
7) T	MCPA	6.907	7.326	88277471	8898578	7.437	1.840 #
8) T	DICHLORPROP	7.240	7.666	32695905	32578470	10.749	29.255 #
9) T	2,4-D	7.446	7.933	18936045	13557996	5.114	10.586 #
10) T	Pentachlo...	7.673	8.377	39796968	9994970	<MDL	<MDL #
11) T	2,4,5-TP ...	8.213	8.731	81472493	37299944	4.445	5.982 #
12) T	2,4,5-T	8.481	9.118	27941224	23860543	1.494	4.033 #
13) T	2,4-DB	9.008	9.619	233.6E6	16519150	54.664	22.047 #
14) T	DINOSEB	10.091	9.941	93224561	12833902	6.576	2.907 #
15) T	Picloram	9.886	10.926	28738335	33866595	<MDL	4.164 #
16) T	DCPA	10.303	10.868	12274897	31687241	<MDL	4.563 #

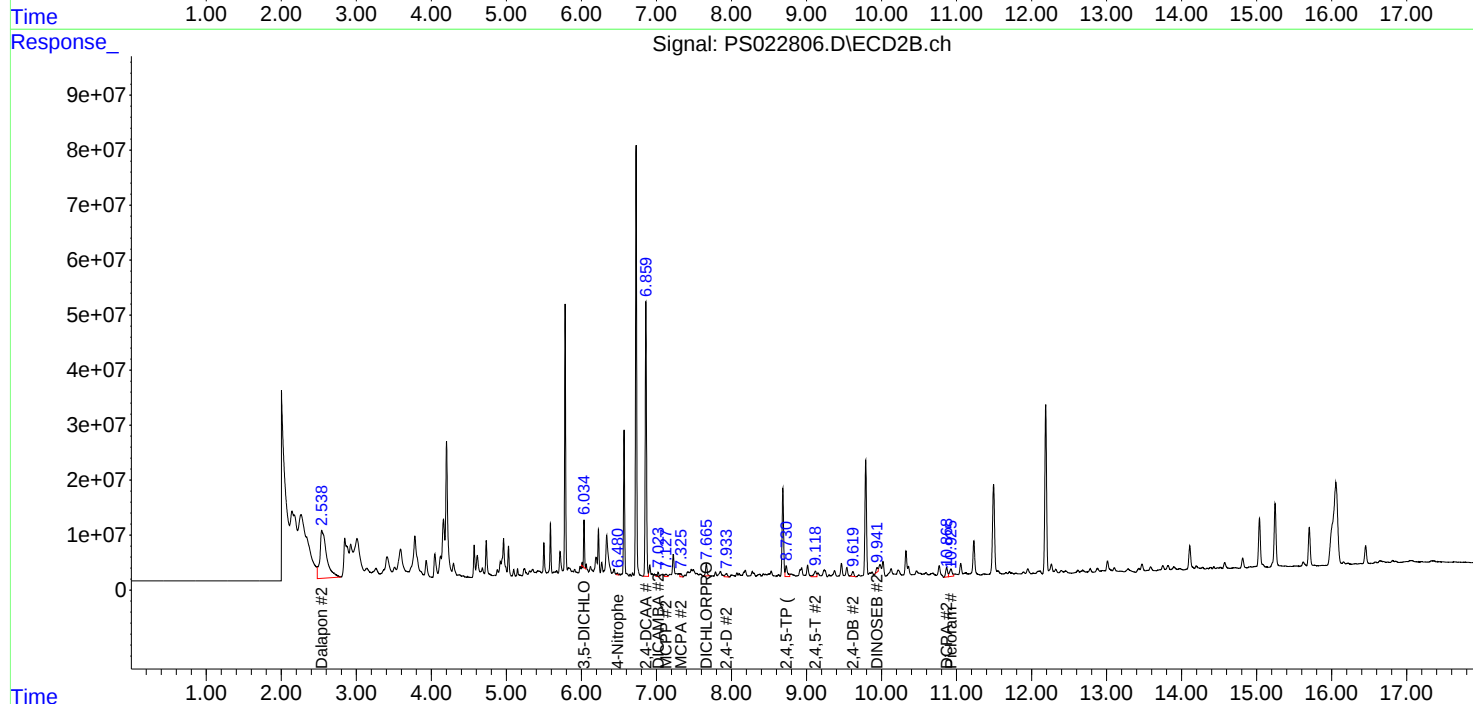
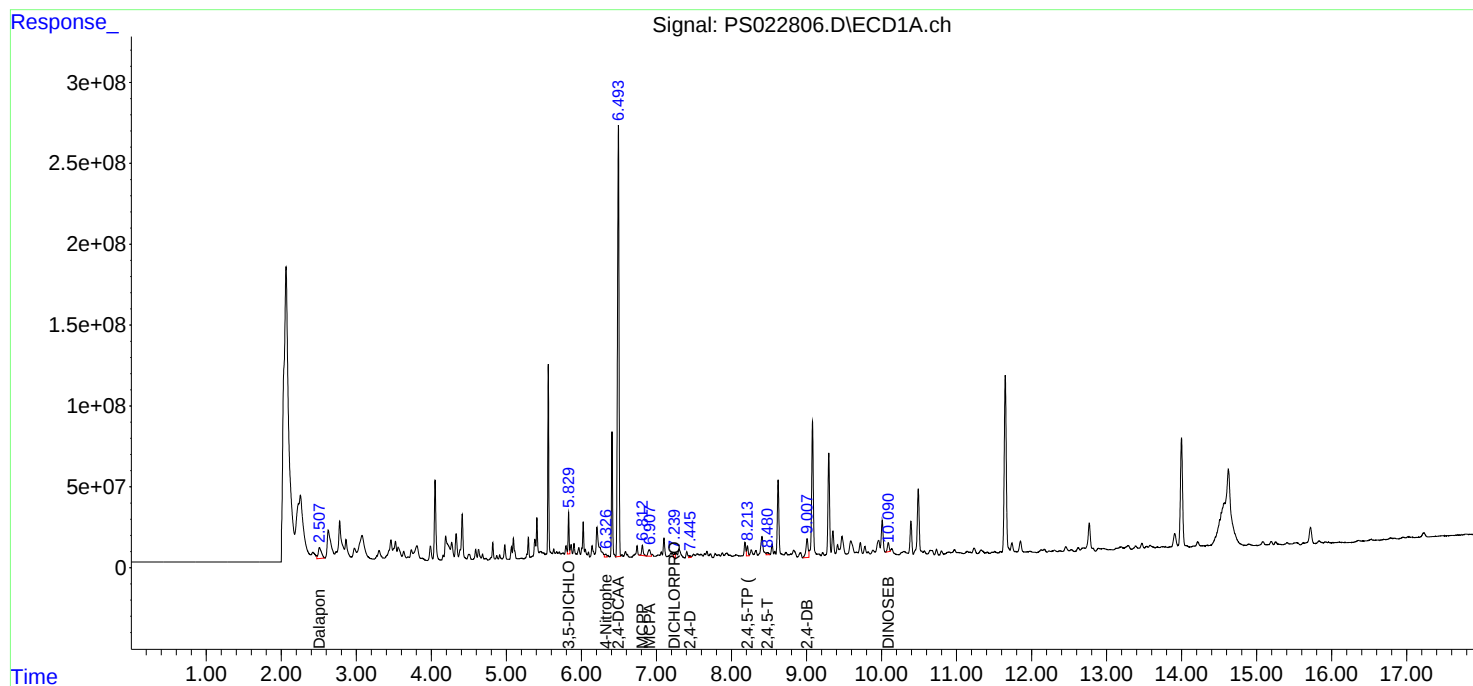
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

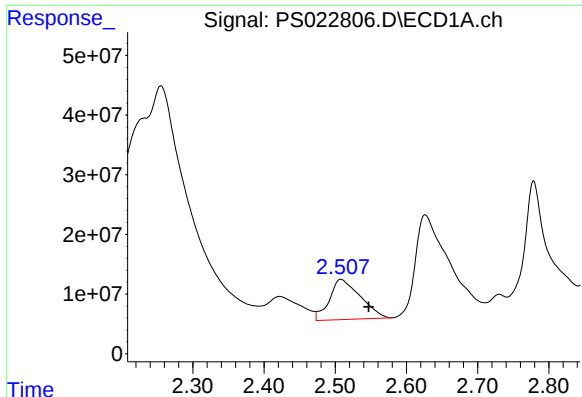
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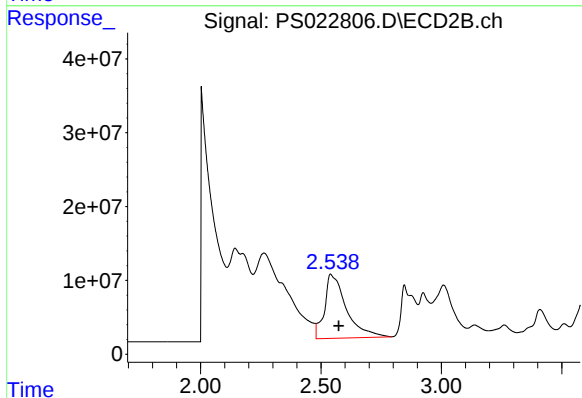




#1 Dalapon

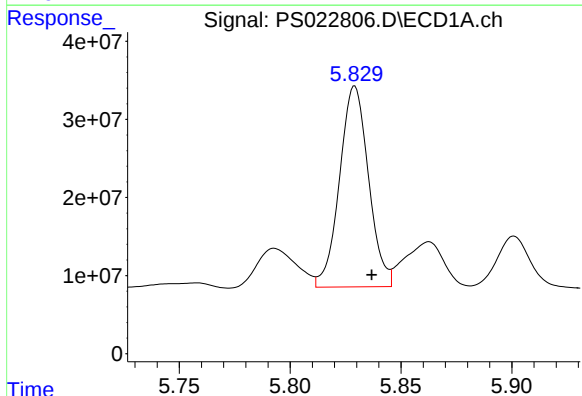
R.T.: 2.508 min
Delta R.T.: -0.039 min
Response: 202907849
Conc: 68.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



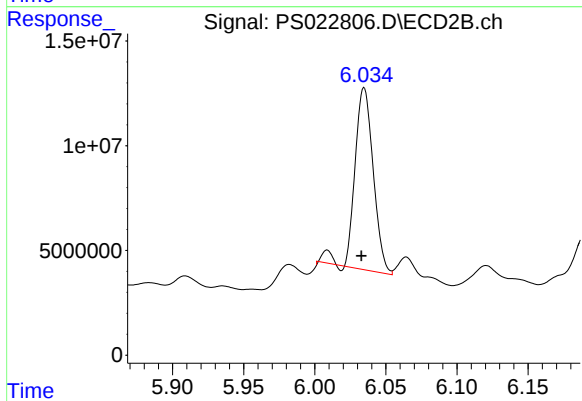
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.035 min
Response: 543894861
Conc: 343.58 ng/ml



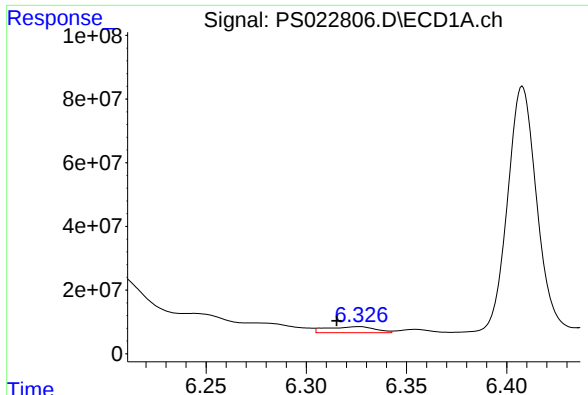
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 234303043
Conc: 69.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

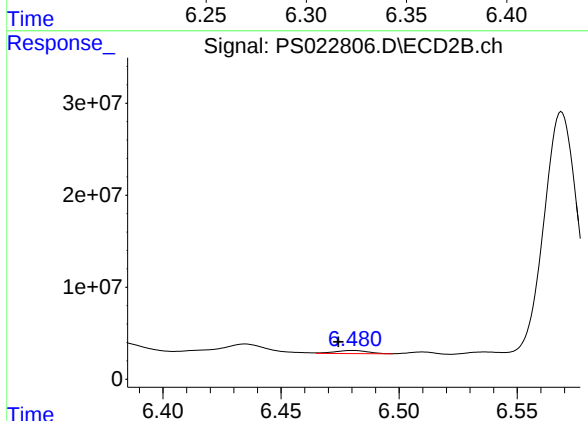
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 77311729
Conc: 49.58 ng/ml



#3 4-Nitrophenol

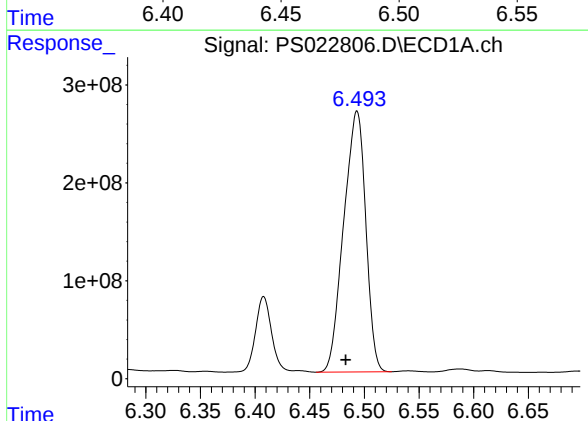
R.T.: 6.326 min
Delta R.T.: 0.011 min
Response: 31463783
Conc: 16.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



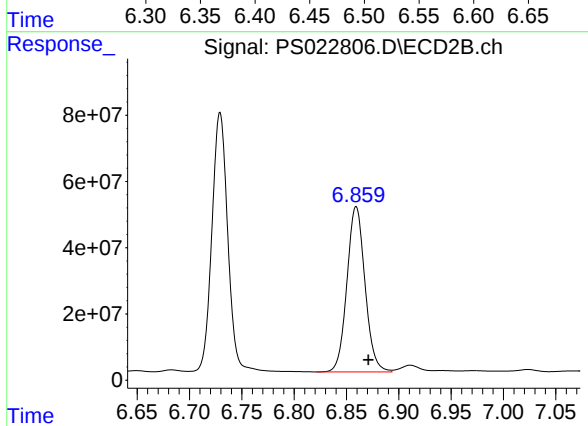
#3 4-Nitrophenol

R.T.: 6.480 min
Delta R.T.: 0.006 min
Response: 3329284
Conc: 5.24 ng/ml



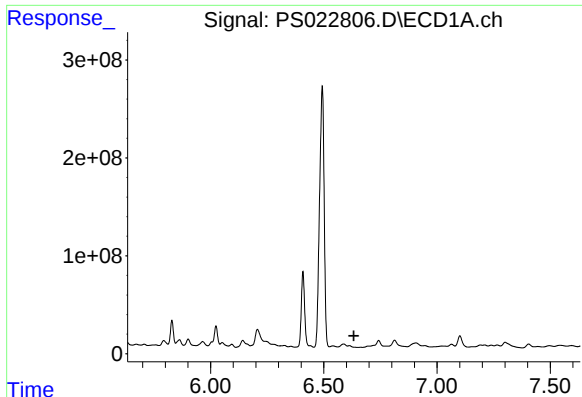
#4 2,4-DCAA

R.T.: 6.493 min
Delta R.T.: 0.010 min
Response: 3740597248
Conc: 1502.43 ng/ml



#4 2,4-DCAA

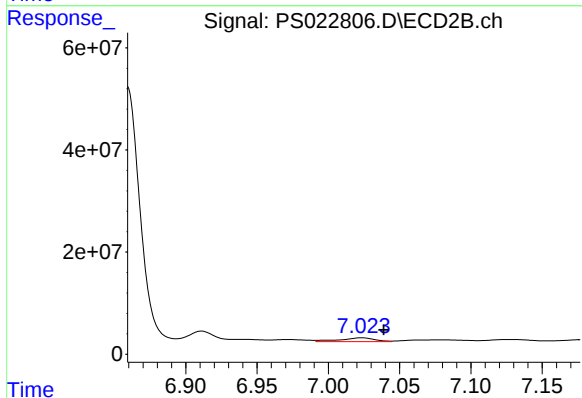
R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 599207691
Conc: 588.07 ng/ml



#5 DICAMBA

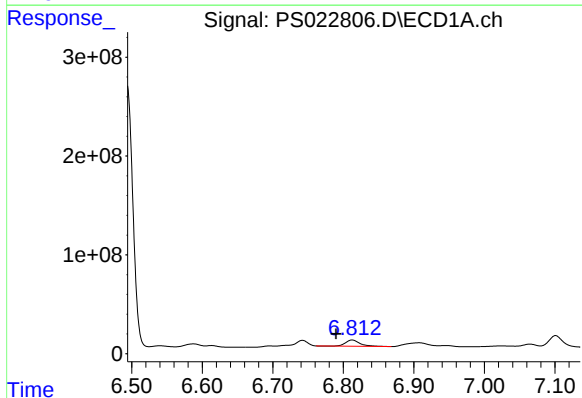
R.T.: 6.613 min
Delta R.T.: -0.019 min
Response: -22308799
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



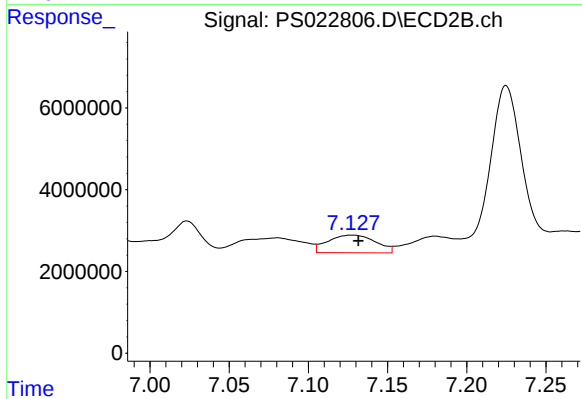
#5 DICAMBA

R.T.: 7.023 min
Delta R.T.: -0.016 min
Response: 12481183
Conc: 2.71 ng/ml



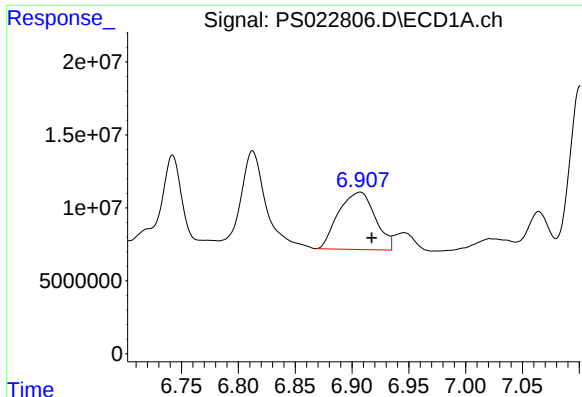
#6 MCP

R.T.: 6.813 min
Delta R.T.: 0.023 min
Response: 92084215
Conc: 10.94 ug/ml



#6 MCP

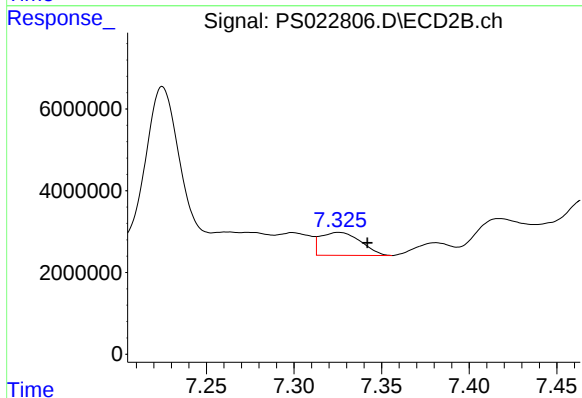
R.T.: 7.128 min
Delta R.T.: -0.004 min
Response: 9046589
Conc: 2.60 ug/ml



#7 MCPA

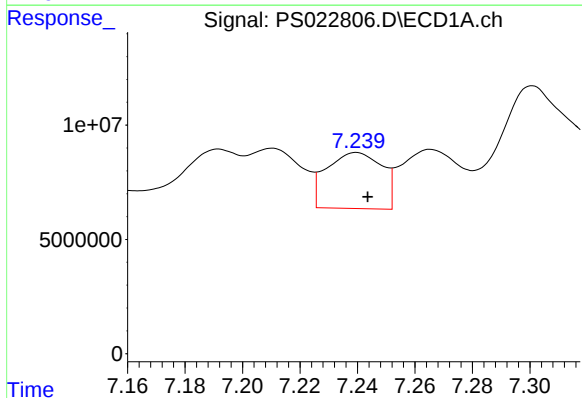
R.T.: 6.907 min
Delta R.T.: -0.010 min
Response: 88277471
Conc: 7.44 ug/ml

Instrument :
ECD_S
ClientSampleId :



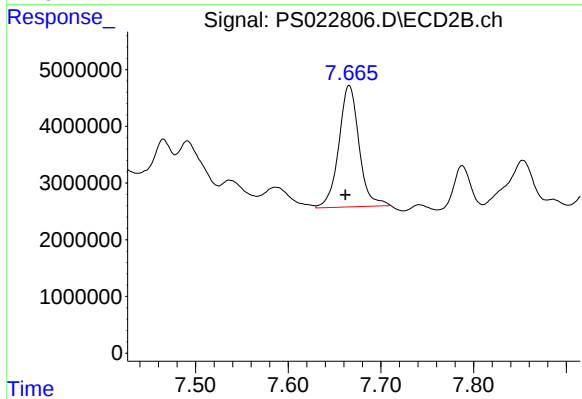
#7 MCPA

R.T.: 7.326 min
Delta R.T.: -0.016 min
Response: 8898578
Conc: 1.84 ug/ml



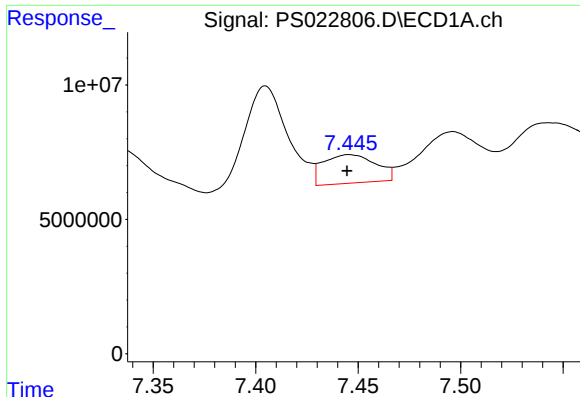
#8 DICHLORPROP

R.T.: 7.240 min
Delta R.T.: -0.004 min
Response: 32695905
Conc: 10.75 ng/ml



#8 DICHLORPROP

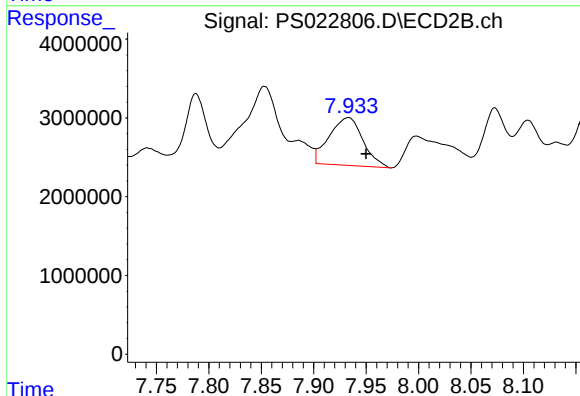
R.T.: 7.666 min
Delta R.T.: 0.004 min
Response: 32578470
Conc: 29.26 ng/ml



#9 2,4-D

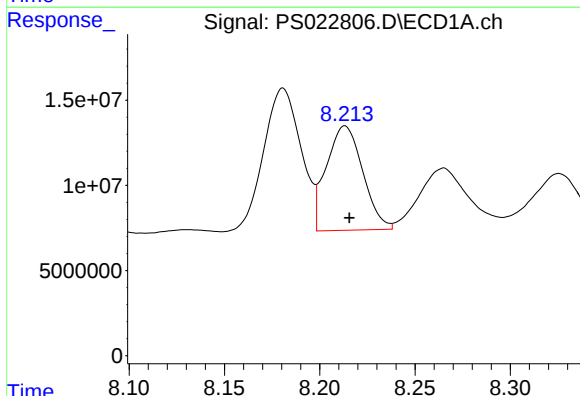
R.T.: 7.446 min
Delta R.T.: 0.001 min
Response: 18936045
Conc: 5.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



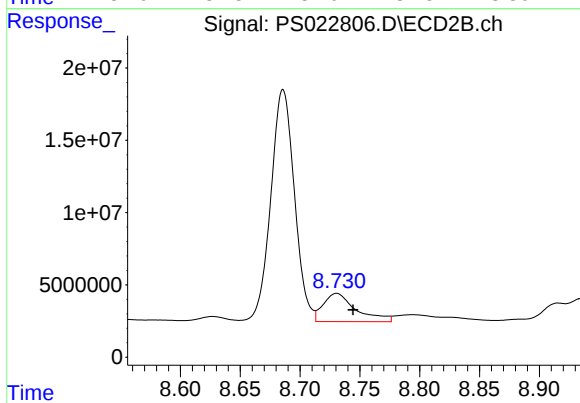
#9 2,4-D

R.T.: 7.933 min
Delta R.T.: -0.017 min
Response: 13557996
Conc: 10.59 ng/ml



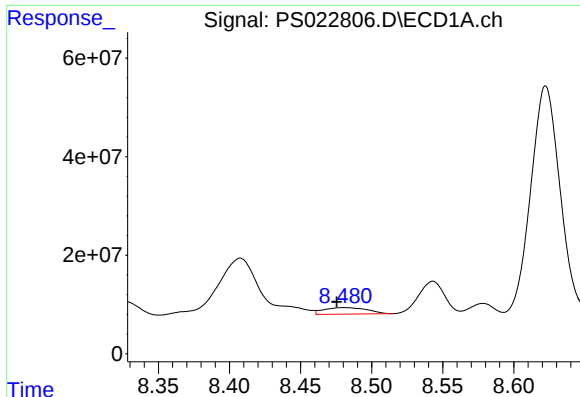
#11 2,4,5-TP (SILVEX)

R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 81472493
Conc: 4.45 ng/ml



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

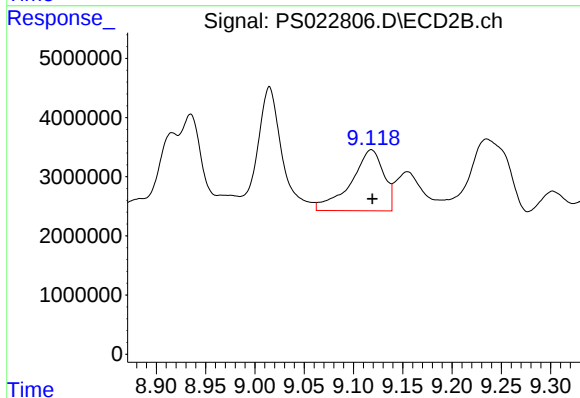
R.T.: 8.731 min
Delta R.T.: -0.014 min
Response: 37299944
Conc: 5.98 ng/ml



#12 2,4,5-T

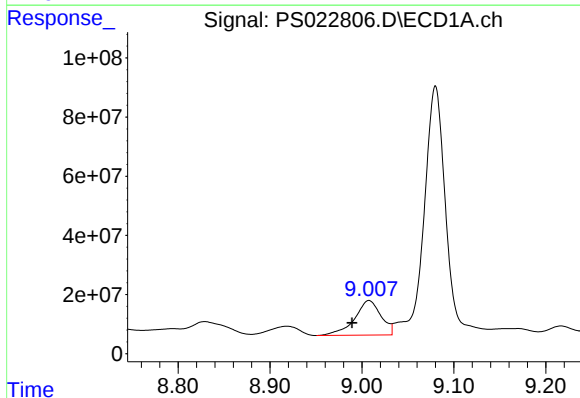
R.T.: 8.481 min
Delta R.T.: 0.005 min
Response: 27941224
Conc: 1.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



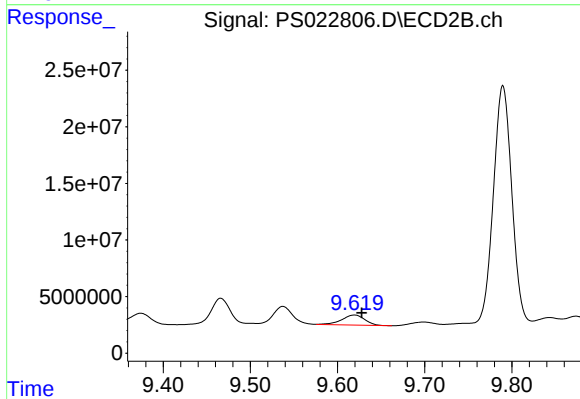
#12 2,4,5-T

R.T.: 9.118 min
Delta R.T.: -0.001 min
Response: 23860543
Conc: 4.03 ng/ml



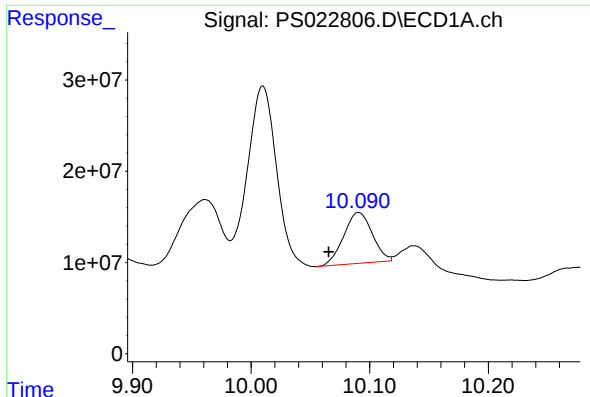
#13 2,4-DB

R.T.: 9.008 min
Delta R.T.: 0.018 min
Response: 233585525
Conc: 54.66 ng/ml



#13 2,4-DB

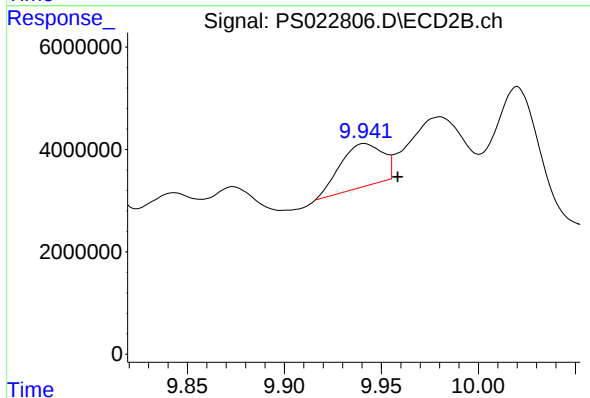
R.T.: 9.619 min
Delta R.T.: -0.009 min
Response: 16519150
Conc: 22.05 ng/ml



#14 DINoseb

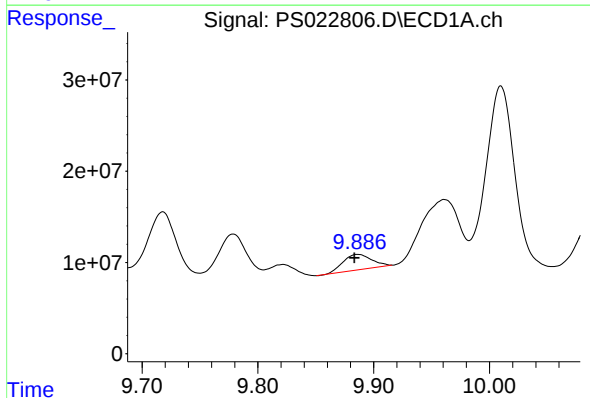
R.T.: 10.091 min
Delta R.T.: 0.025 min
Response: 93224561
Conc: 6.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



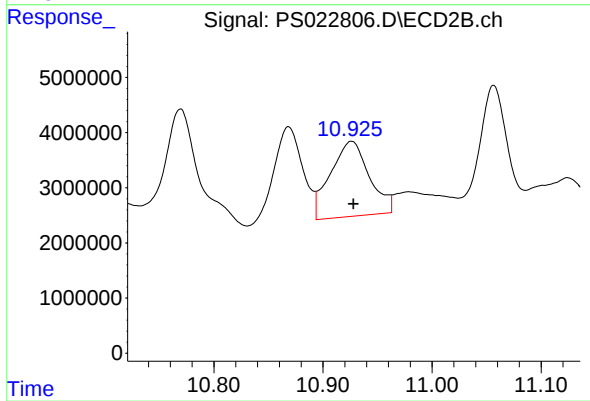
#14 DINoseb

R.T.: 9.941 min
Delta R.T.: -0.017 min
Response: 12833902
Conc: 2.91 ng/ml



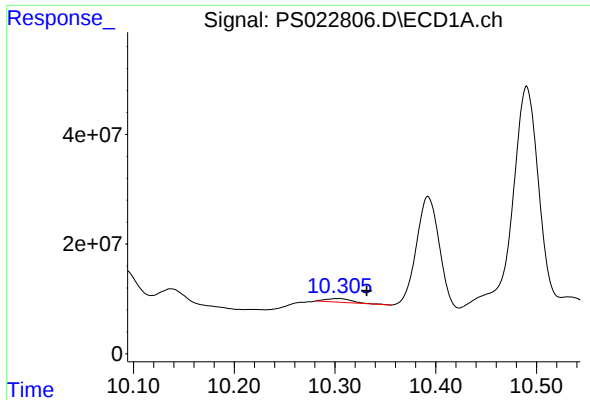
#15 Picloram

R.T.: 9.886 min
Delta R.T.: 0.003 min
Response: 28738335
Conc: N.D.



#15 Picloram

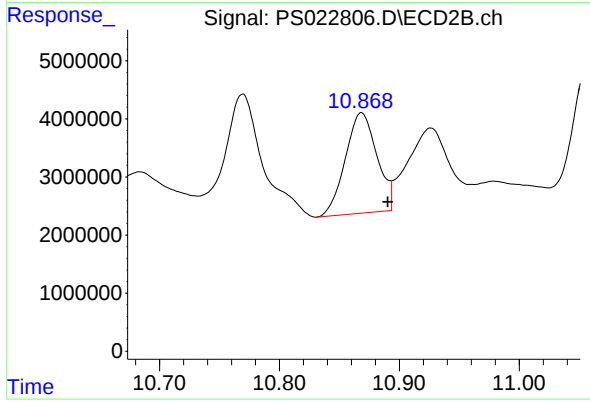
R.T.: 10.926 min
Delta R.T.: -0.002 min
Response: 33866595
Conc: 4.16 ng/ml



#16 DCPA

R.T.: 10.303 min
Delta R.T.: -0.028 min
Response: 12274897
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.868 min
Delta R.T.: -0.022 min
Response: 31687241
Conc: 4.56 ng/ml