

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011023\
 Data File : PS021707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 21:05
 Operator : AR\AJ
 Sample : 01053-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 06:59:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 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	6.375	6.810	995.5E6	605.2E6	357.637	336.854
Target Compounds							
2) T	3,5-DICHL...	5.740	5.969	611218	2294447	<MDL	<MDL #
3) T	4-Nitroph...	6.239	6.438	20277179	11715484	13.911	10.687
5) T	DICAMBA	6.535	6.969	5951805	12026193	<MDL	1.414 #
6) T	MCP	6.699	7.078	8978777	4661347	<MDL	<MDL #
7) T	MCPA	6.827	7.276	75794544	65720882	5.868	7.246
8) T	DICHLORPROP	7.143	7.617	34484499	78037594	10.692	36.577 #
9) T	2,4-D	7.284	7.883	51196965	41410700	13.182	16.390
10) T	Pentachlo...	7.542	8.318	172.1E6	26756749	4.131	<MDL #
11) T	2,4,5-TP ...	8.066	8.681	12379957	22987088	<MDL	1.933 #
12) T	2,4,5-T	8.340	9.042	11487296	41229614	<MDL	3.691 #
13) T	2,4-DB	8.857	9.566	88580297	2307324	27.984	1.540 #
14) T	DINOSEB	9.922	9.879	28302240	31927609	1.724	3.842 #
15) T	Picloram	9.752	10.872	491.1E6	369.9E6	17.311	20.891
16) T	DCPA	10.159	10.801	39389133	46982424	1.594	3.370 #

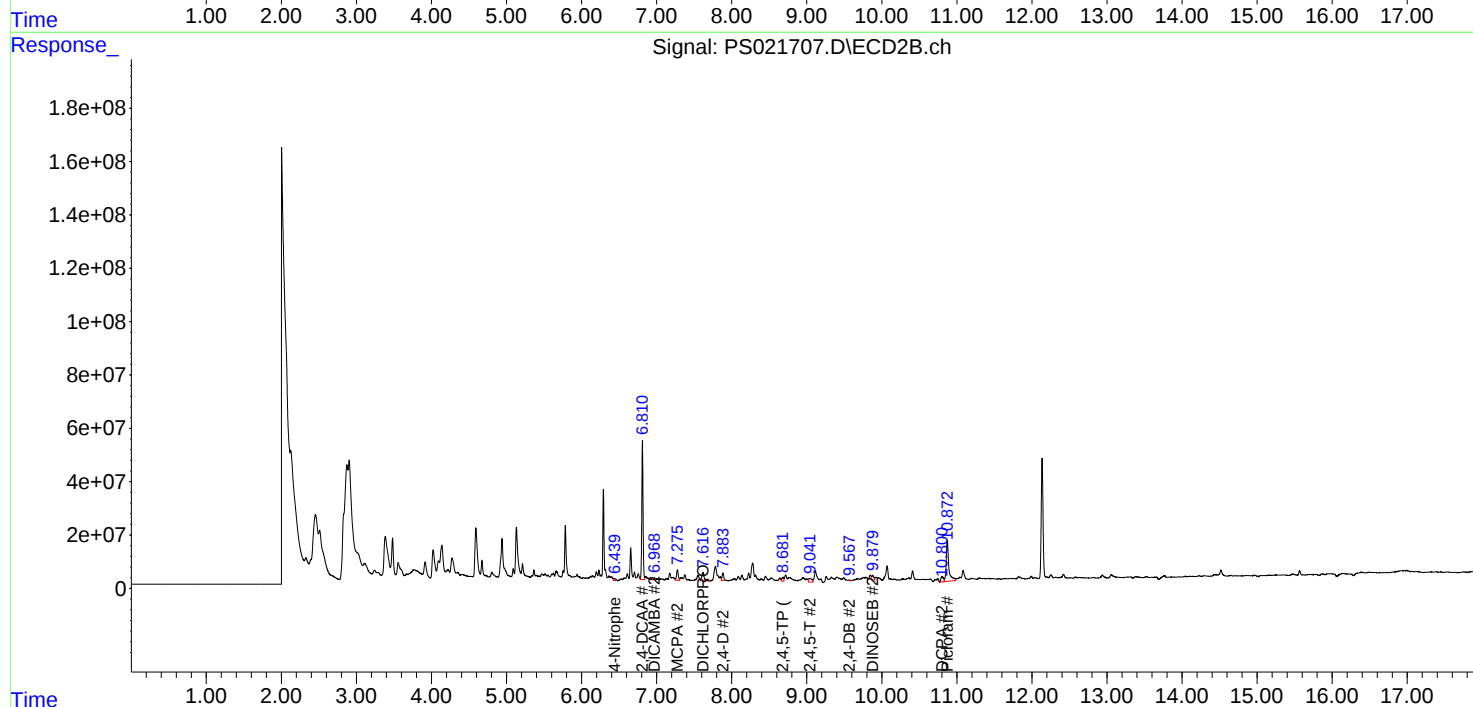
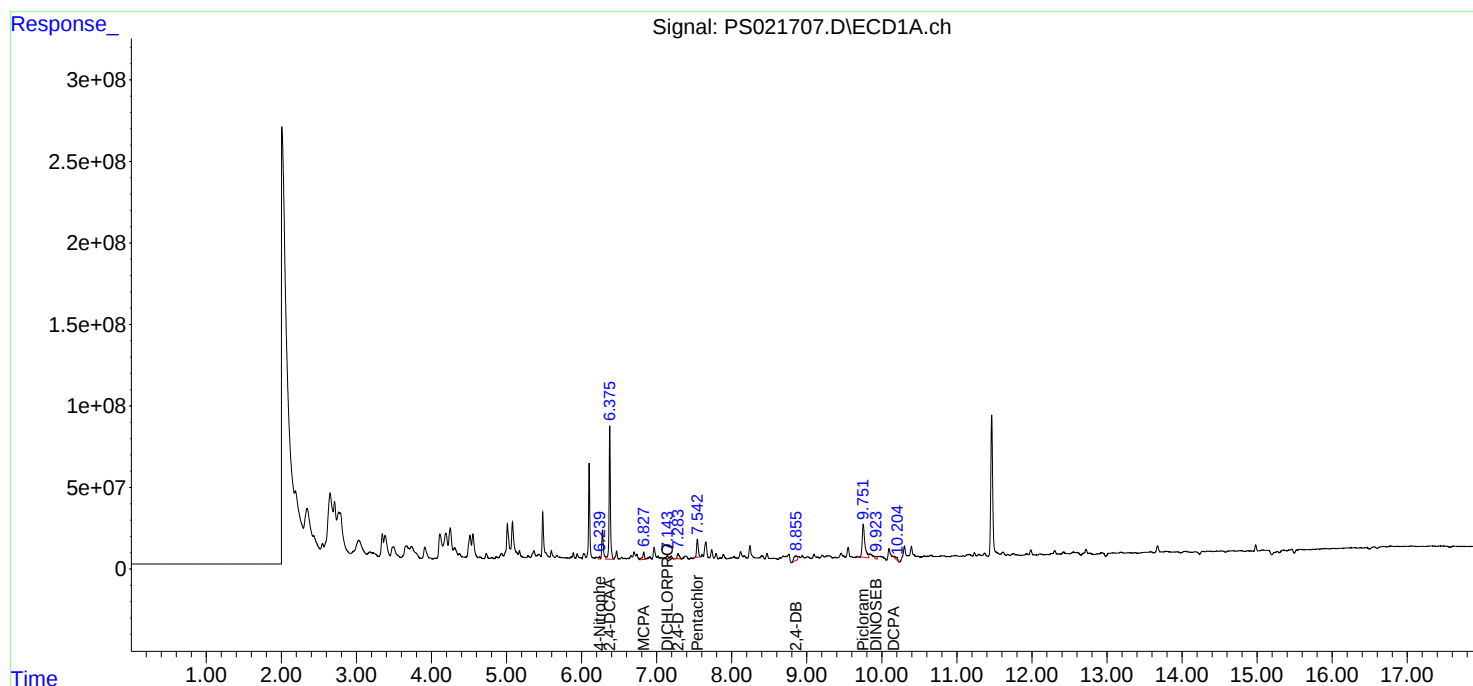
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

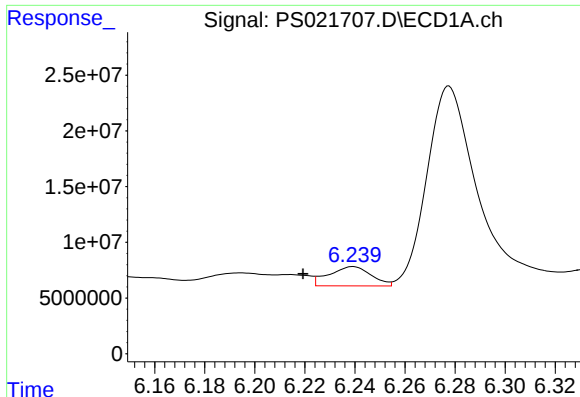
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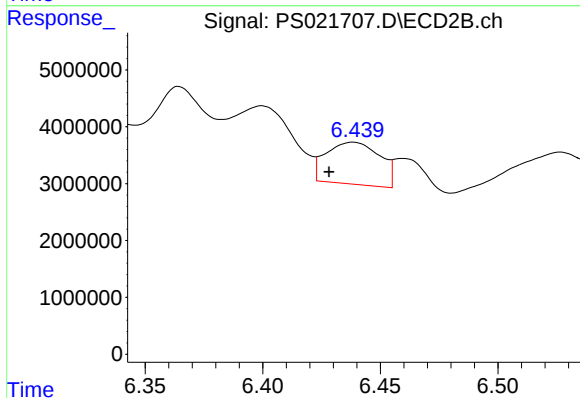




#3 4-Nitrophenol

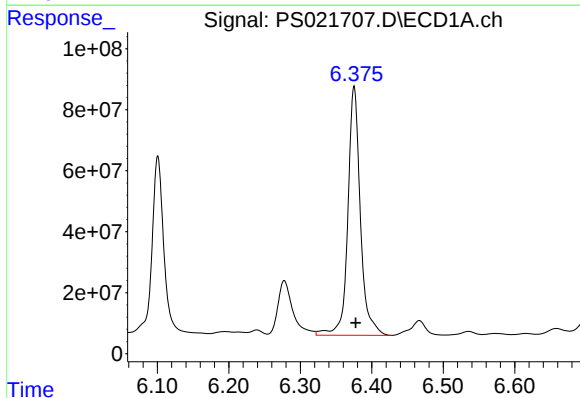
R.T.: 6.239 min
Delta R.T.: 0.020 min
Response: 20277179
Conc: 13.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



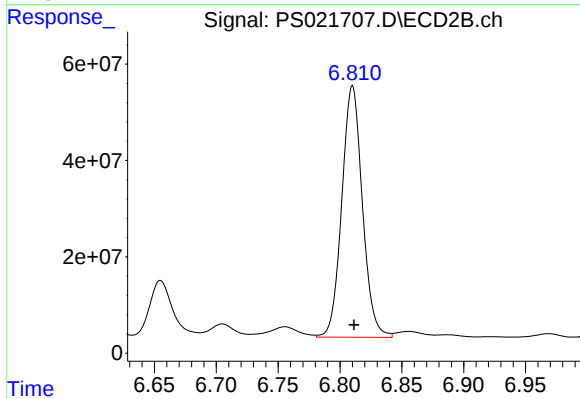
#3 4-Nitrophenol

R.T.: 6.438 min
Delta R.T.: 0.010 min
Response: 11715484
Conc: 10.69 ng/ml



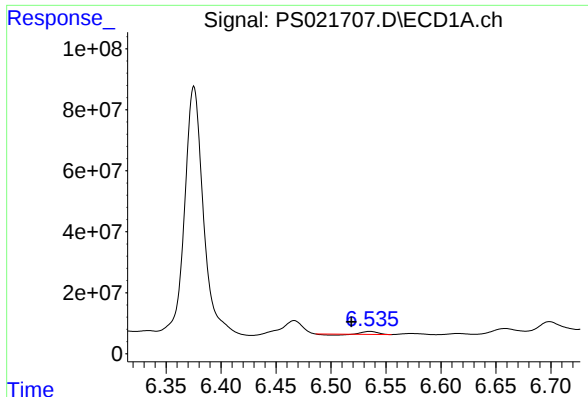
#4 2,4-DCAA

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 995507720
Conc: 357.64 ng/ml



#4 2,4-DCAA

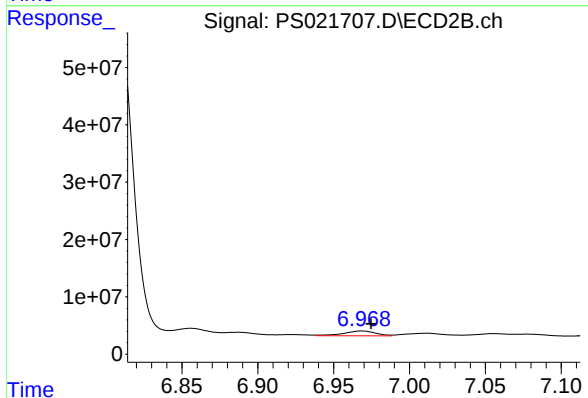
R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 605222942
Conc: 336.85 ng/ml



#5 DICAMBA

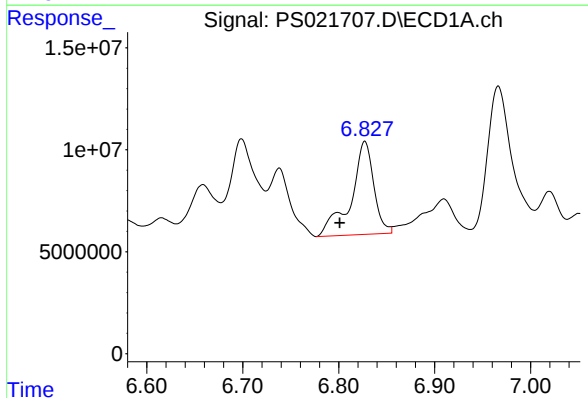
R.T.: 6.535 min
Delta R.T.: 0.017 min
Response: 5951805
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



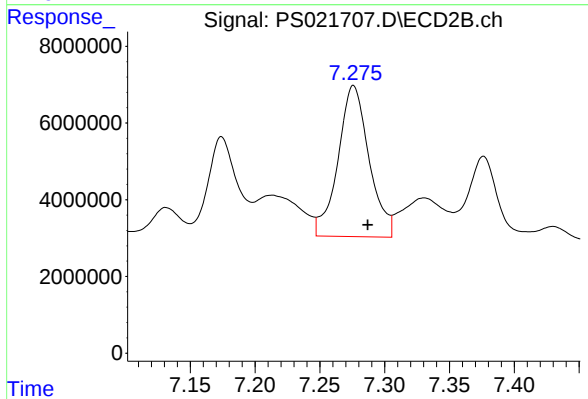
#5 DICAMBA

R.T.: 6.969 min
Delta R.T.: -0.006 min
Response: 12026193
Conc: 1.41 ng/ml



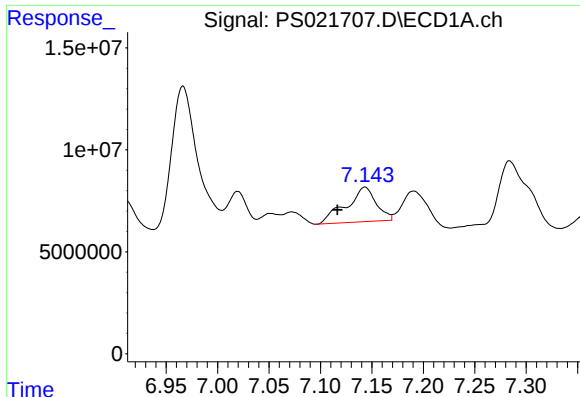
#7 MCPA

R.T.: 6.827 min
Delta R.T.: 0.026 min
Response: 75794544
Conc: 5.87 ug/ml



#7 MCPA

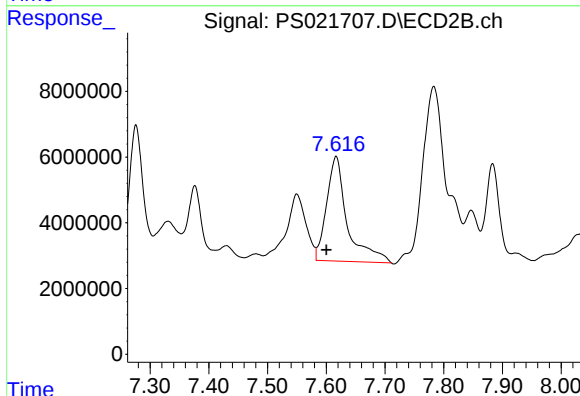
R.T.: 7.276 min
Delta R.T.: -0.011 min
Response: 65720882
Conc: 7.25 ug/ml



#8 DICHLORPROP

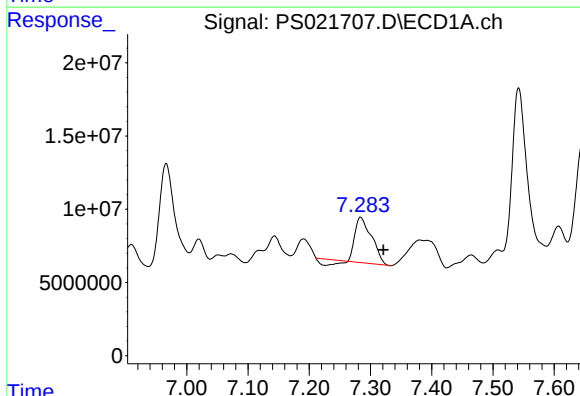
R.T.: 7.143 min
Delta R.T.: 0.027 min
Response: 34484499
Conc: 10.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



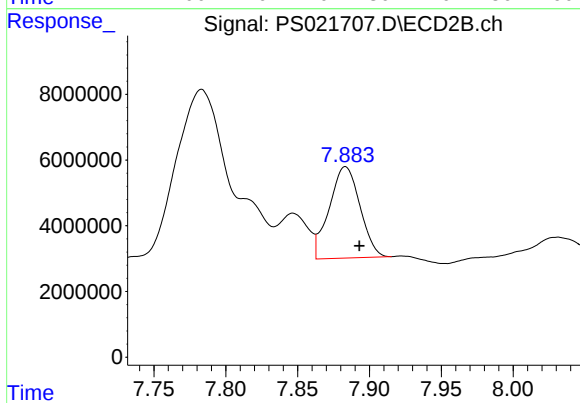
#8 DICHLORPROP

R.T.: 7.617 min
Delta R.T.: 0.016 min
Response: 78037594
Conc: 36.58 ng/ml



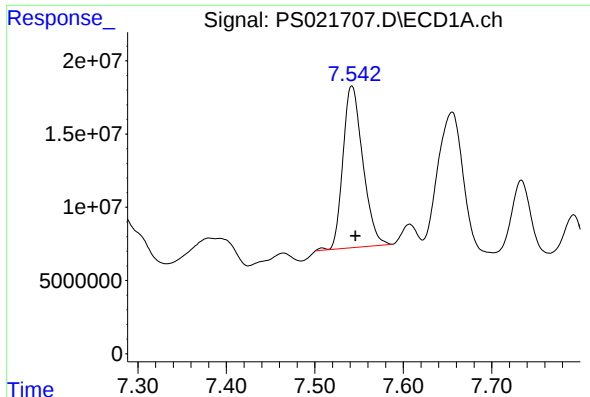
#9 2,4-D

R.T.: 7.284 min
Delta R.T.: -0.037 min
Response: 51196965
Conc: 13.18 ng/ml



#9 2,4-D

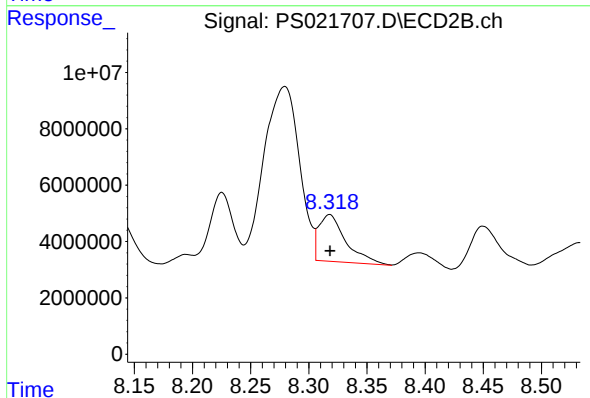
R.T.: 7.883 min
Delta R.T.: -0.010 min
Response: 41410700
Conc: 16.39 ng/ml



#10 Pentachlorophenol

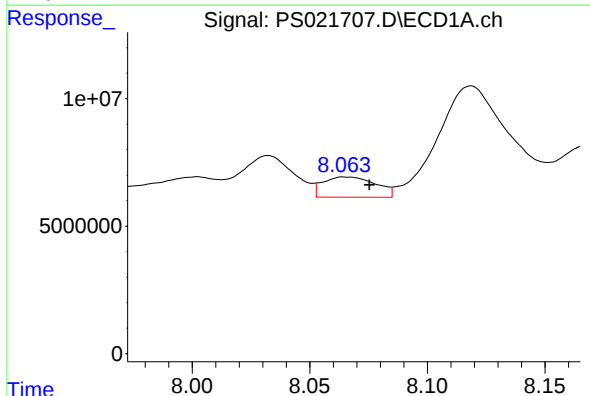
R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 172079818
Conc: 4.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



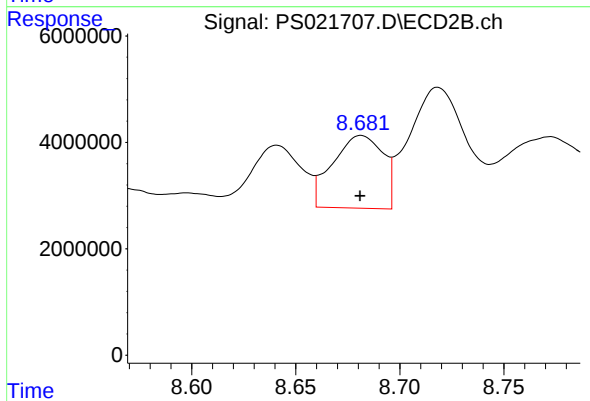
#10 Pentachlorophenol

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 26756749
Conc: N.D.



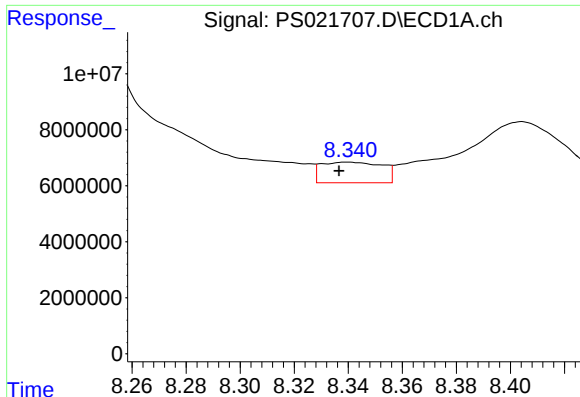
#11 2,4,5-TP (SILVEX)

R.T.: 8.066 min
Delta R.T.: -0.010 min
Response: 12379957
Conc: N.D.



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

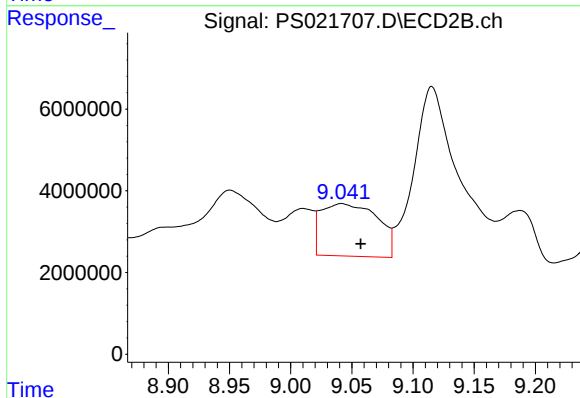
R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 22987088
Conc: 1.93 ng/ml



#12 2,4,5-T

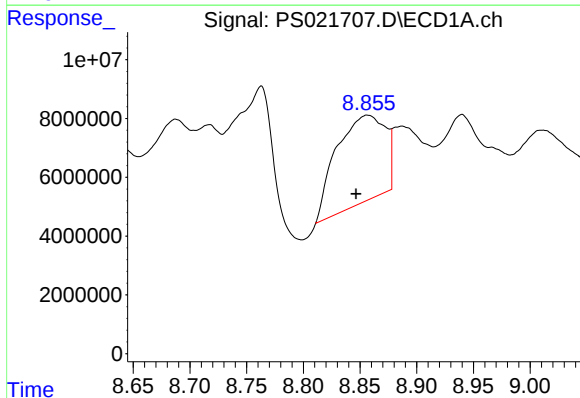
R.T.: 8.340 min
Delta R.T.: 0.003 min
Response: 11487296
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



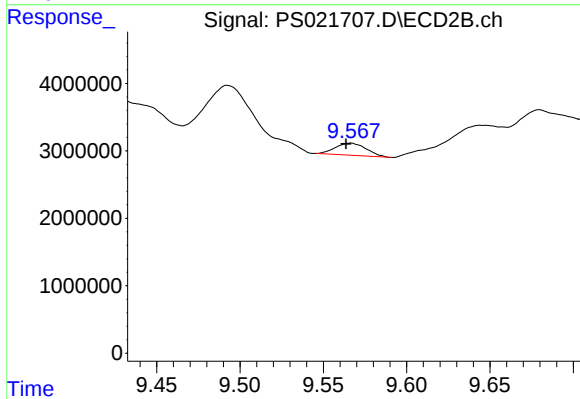
#12 2,4,5-T

R.T.: 9.042 min
Delta R.T.: -0.016 min
Response: 41229614
Conc: 3.69 ng/ml



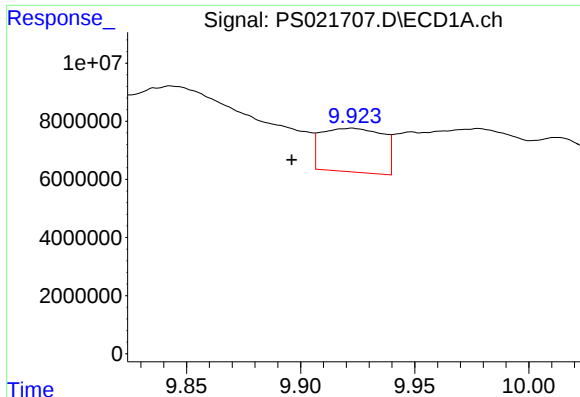
#13 2,4-DB

R.T.: 8.857 min
Delta R.T.: 0.010 min
Response: 88580297
Conc: 27.98 ng/ml



#13 2,4-DB

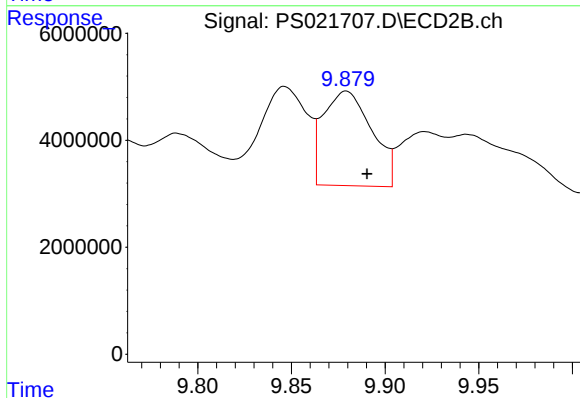
R.T.: 9.566 min
Delta R.T.: 0.003 min
Response: 2307324
Conc: 1.54 ng/ml



#14 DINOSEB

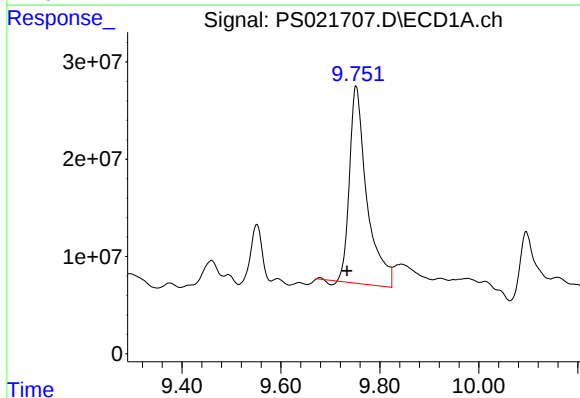
R.T.: 9.922 min
Delta R.T.: 0.026 min
Response: 28302240
Conc: 1.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



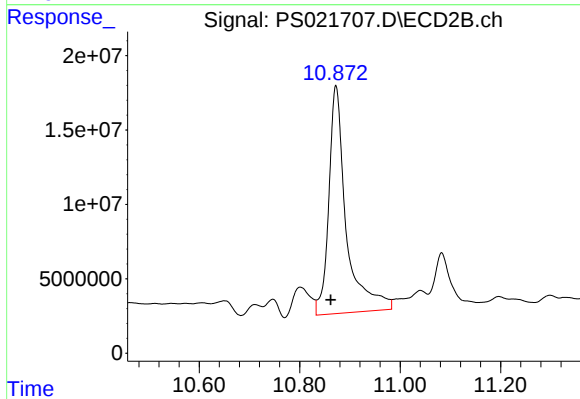
#14 DINOSEB

R.T.: 9.879 min
Delta R.T.: -0.011 min
Response: 31927609
Conc: 3.84 ng/ml



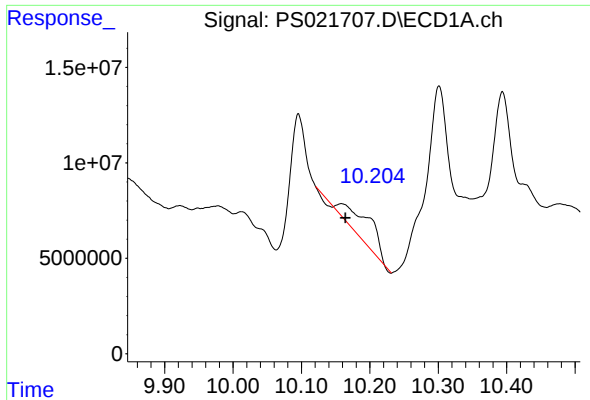
#15 Picloram

R.T.: 9.752 min
Delta R.T.: 0.018 min
Response: 491077408
Conc: 17.31 ng/ml



#15 Picloram

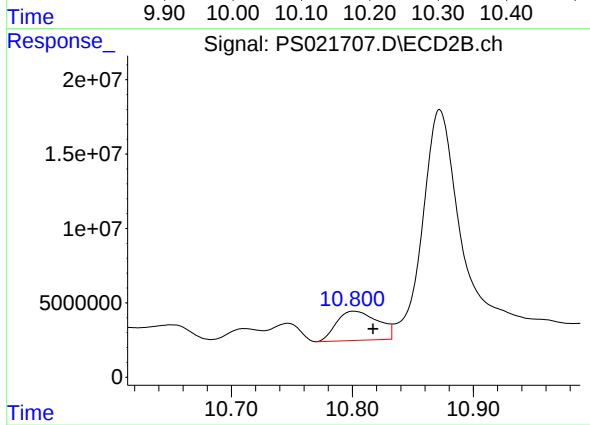
R.T.: 10.872 min
Delta R.T.: 0.010 min
Response: 369943278
Conc: 20.89 ng/ml



#16 DCPA

R.T.: 10.159 min
Delta R.T.: -0.006 min
Response: 39389133
Conc: 1.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.801 min
Delta R.T.: -0.016 min
Response: 46982424
Conc: 3.37 ng/ml