

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020223\
 Data File : PS022009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 06:09
 Operator : AR\AJ
 Sample : 01371-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 3-RT-15-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 06:44:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 01:52:09 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	6.298	6.724	975.4E6	850.3E6	427.929	420.057
Target Compounds							
2) T	3,5-DICHL...	5.683	5.952	21786949	19124907	6.327	6.400
3) T	4-Nitroph...	6.199	6.368	462.6E6	119.8E6	343.696	89.729 #
5) T	DICAMBA	6.430	6.874	13384435	8080364	1.384	<MDL #
6) T	MCP	6.611	6.977	105.2E6	259.2E6	14.615	34.735 #
7) T	MCPA	6.726	7.185	175.8E6	52112667	17.551	5.188 #
8) T	DICHLORPROP	7.050	7.514	275.6E6	182.7E6	111.459	76.378 #
9) T	2,4-D	7.217	7.770f	31699642	31095869	10.544	11.028
10) T	Pentachlo...	7.450	8.244	104.6E6	47915403	3.169	1.508 #
11) T	2,4,5-TP ...	7.959	8.582	62127867	66039064	4.663	5.014
12) T	2,4,5-T	8.240	8.943	29734420	113.6E6	2.072	9.401 #
13) T	2,4-DB	8.766	9.471	162.5E6	73791029	73.914	43.699 #
14) T	DINOSEB	9.800	9.801	23741442	281.9E6	2.309	30.153 #
15) T	Picloram	9.656	10.768	36477732	115.2E6	2.001	6.349 #
16) T	DCPA	10.037	10.714	-20952120	88564168	N.D.	5.755

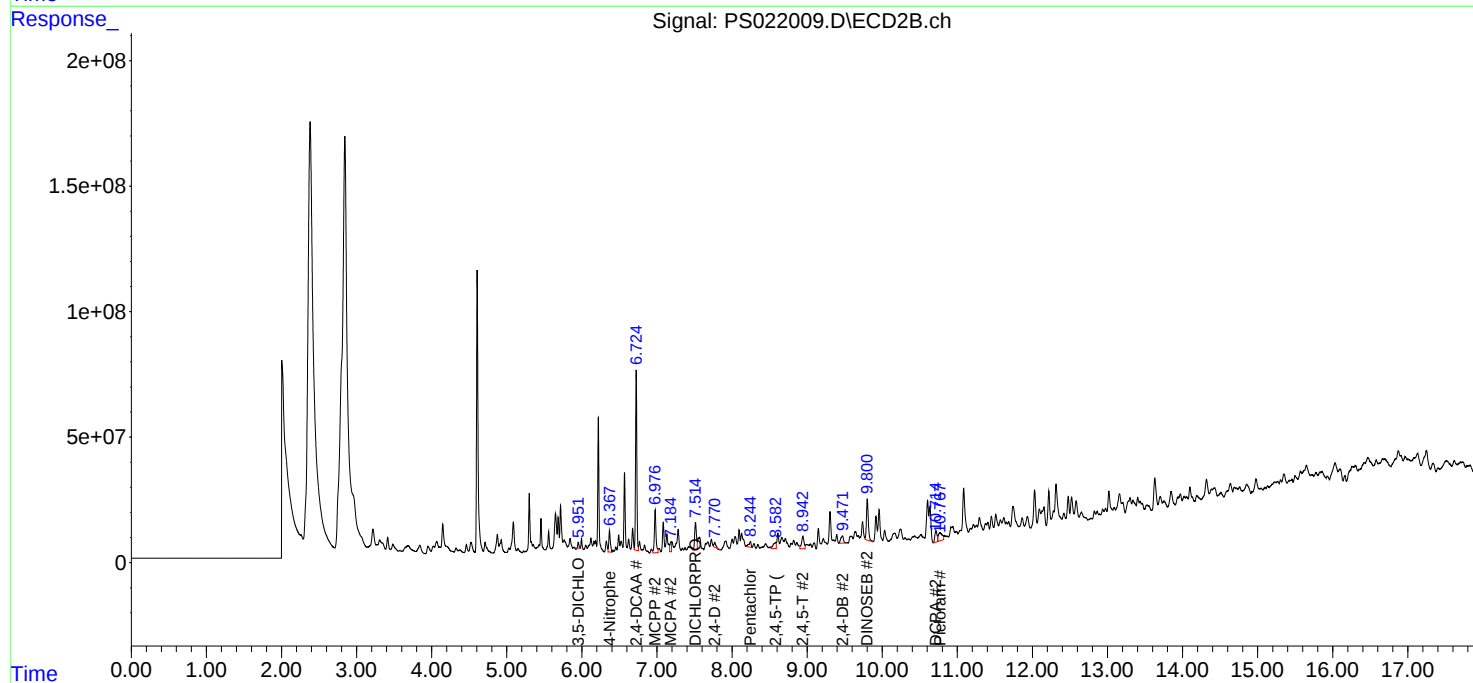
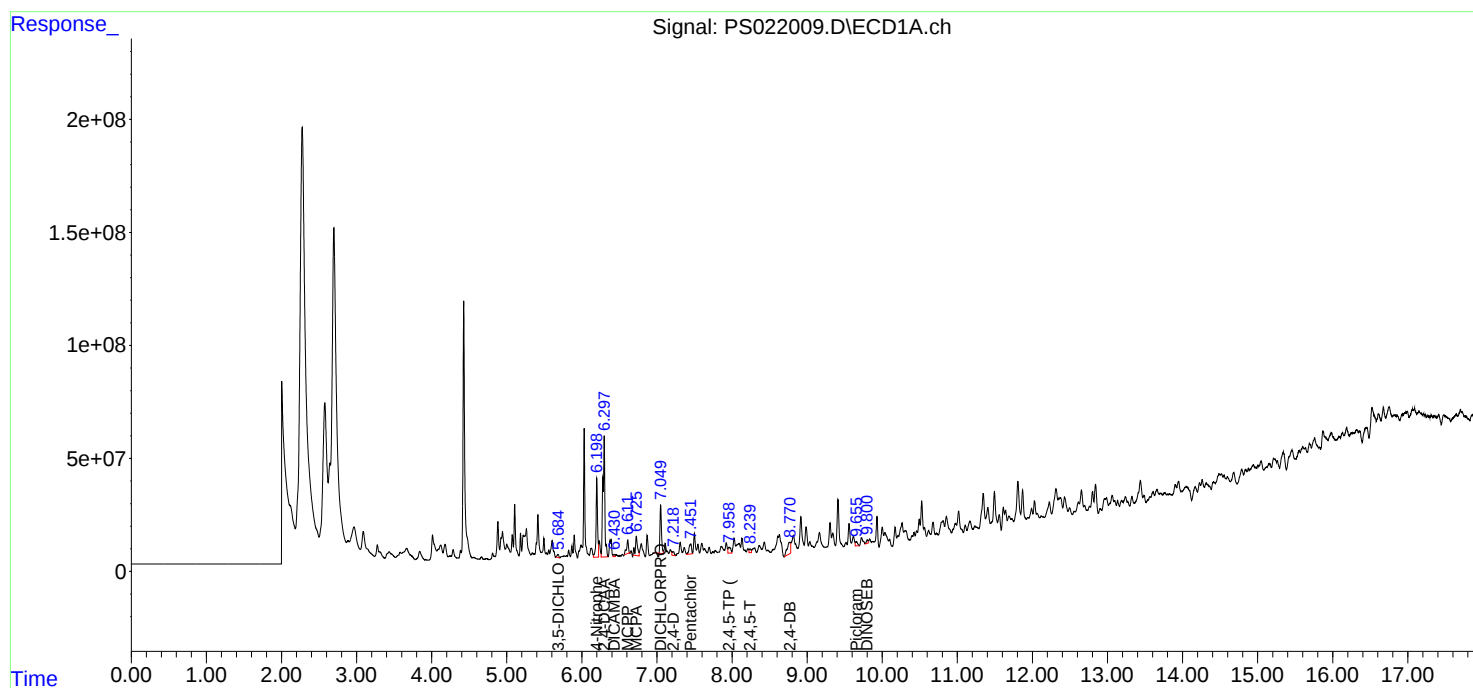
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

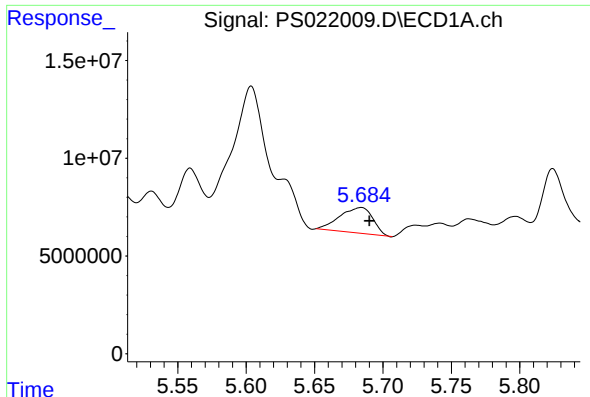
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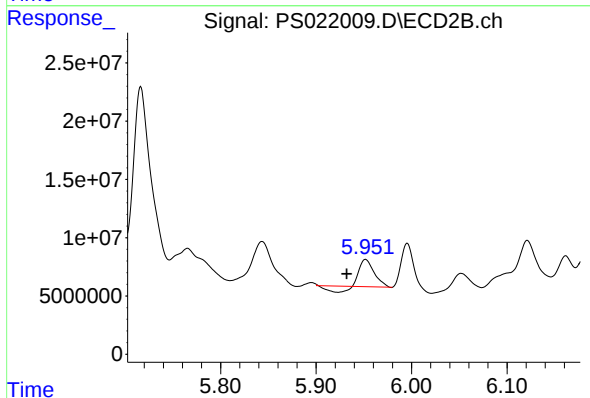




#2 3,5-DICHLOROBENZOIC ACID

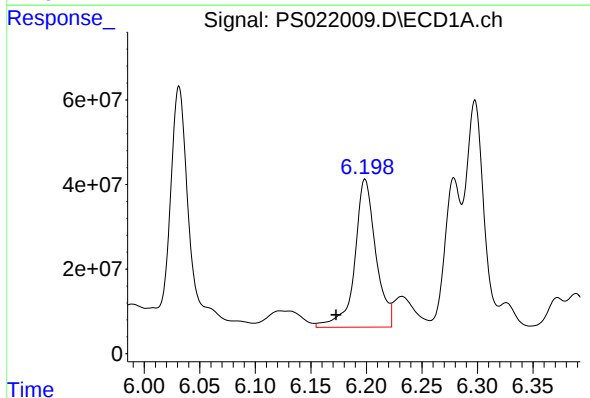
R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 21786949
Conc: 6.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
3-RT-15-S



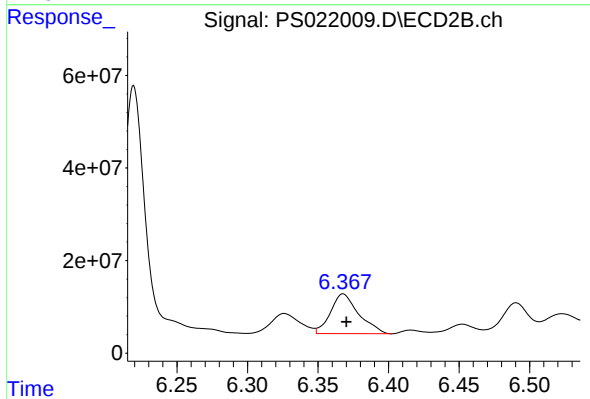
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.952 min
Delta R.T.: 0.020 min
Response: 19124907
Conc: 6.40 ng/ml



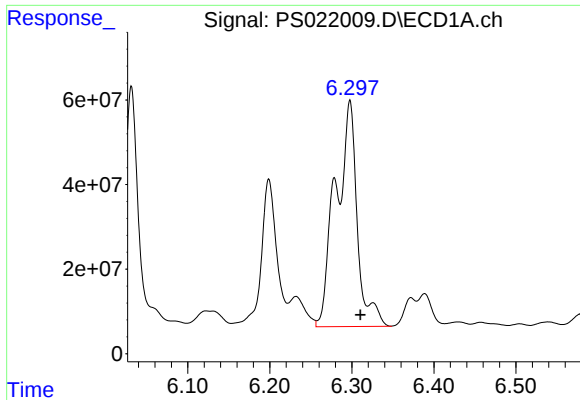
#3 4-Nitrophenol

R.T.: 6.199 min
Delta R.T.: 0.026 min
Response: 462572812
Conc: 343.70 ng/ml



#3 4-Nitrophenol

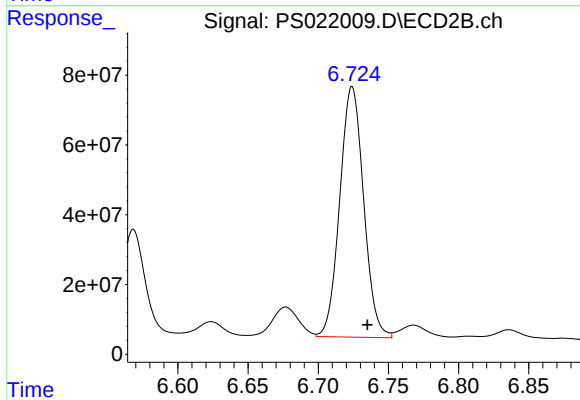
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 119826026
Conc: 89.73 ng/ml



#4 2,4-DCAA

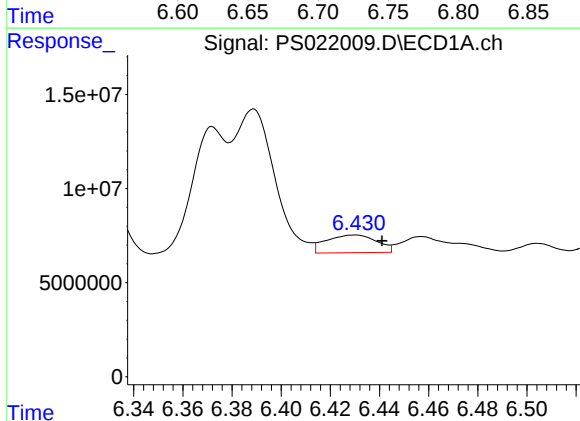
R.T.: 6.298 min
Delta R.T.: -0.013 min
Response: 975407092
Conc: 427.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
3-RT-15-S



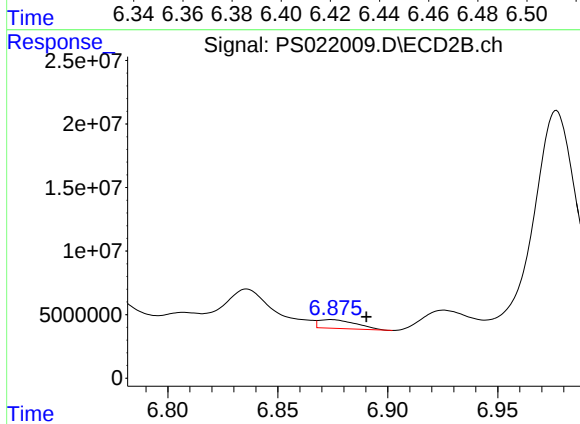
#4 2,4-DCAA

R.T.: 6.724 min
Delta R.T.: -0.011 min
Response: 850295407
Conc: 420.06 ng/ml



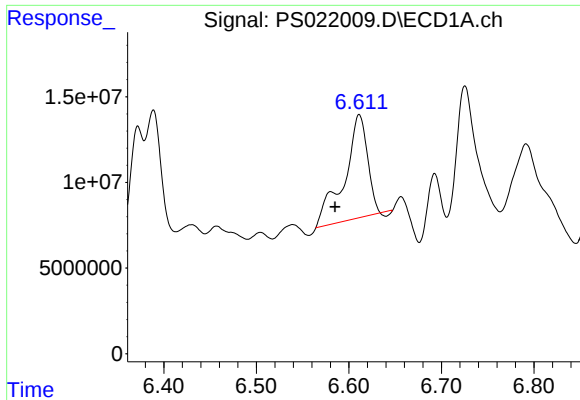
#5 DICAMBA

R.T.: 6.430 min
Delta R.T.: -0.011 min
Response: 13384435
Conc: 1.38 ng/ml



#5 DICAMBA

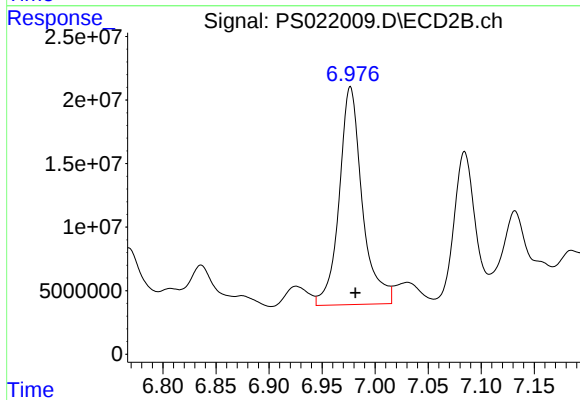
R.T.: 6.874 min
Delta R.T.: -0.016 min
Response: 8080364
Conc: N.D.



#6 MCP

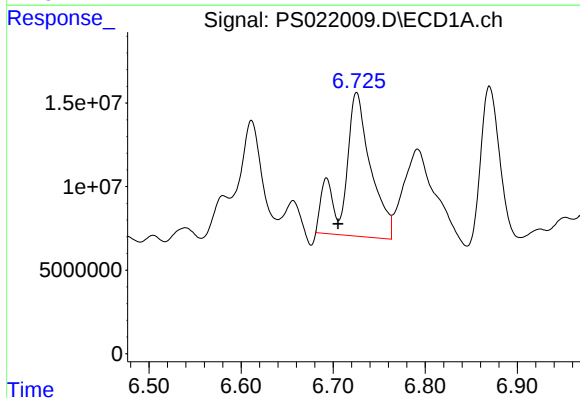
R.T.: 6.611 min
Delta R.T.: 0.026 min
Response: 105243777
Conc: 14.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
3-RT-15-S



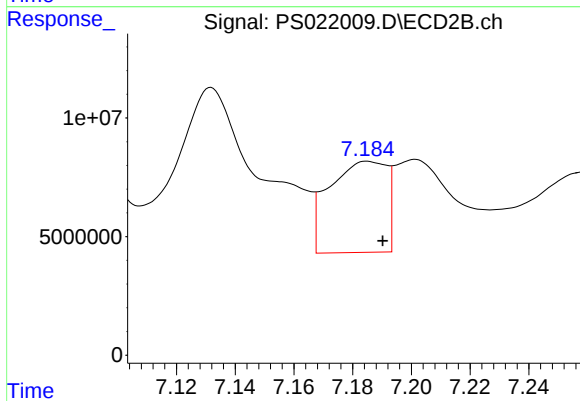
#6 MCP

R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 259222942
Conc: 34.74 ug/ml



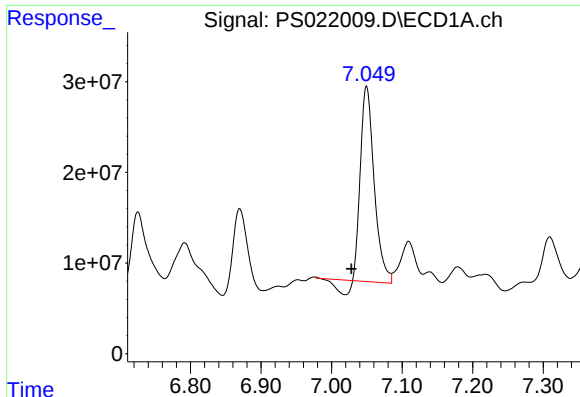
#7 MCPA

R.T.: 6.726 min
Delta R.T.: 0.020 min
Response: 175761602
Conc: 17.55 ug/ml



#7 MCPA

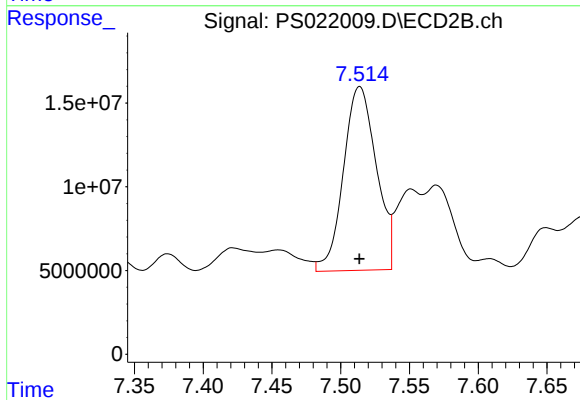
R.T.: 7.185 min
Delta R.T.: -0.005 min
Response: 52112667
Conc: 5.19 ug/ml



#8 DICHLORPROP

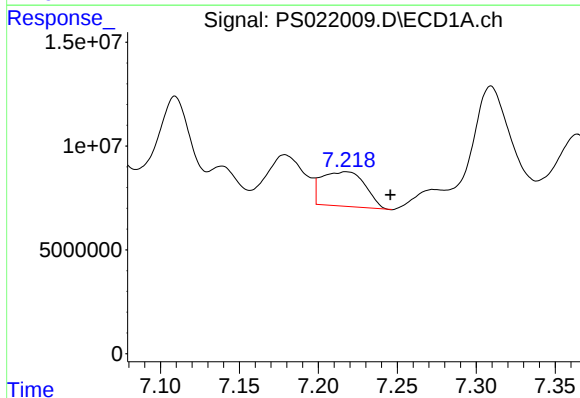
R.T.: 7.050 min
Delta R.T.: 0.022 min
Response: 275557910
Conc: 111.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
3-RT-15-S



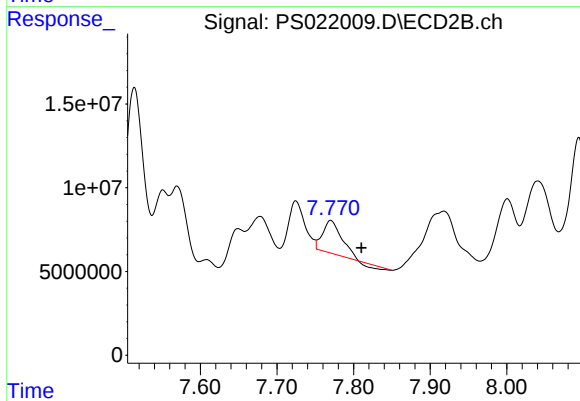
#8 DICHLORPROP

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 182734815
Conc: 76.38 ng/ml



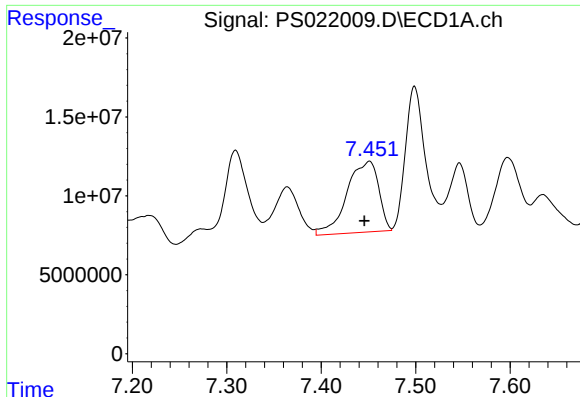
#9 2,4-D

R.T.: 7.217 min
Delta R.T.: -0.028 min
Response: 31699642
Conc: 10.54 ng/ml



#9 2,4-D

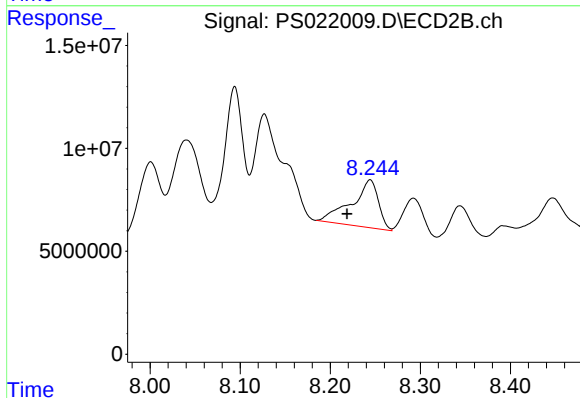
R.T.: 7.770 min
Delta R.T.: -0.040 min
Response: 31095869
Conc: 11.03 ng/ml



#10 Pentachlorophenol

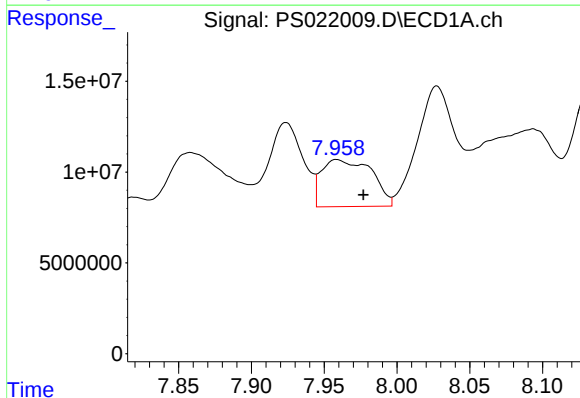
R.T.: 7.450 min
Delta R.T.: 0.005 min
Response: 104642282
Conc: 3.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
3-RT-15-S



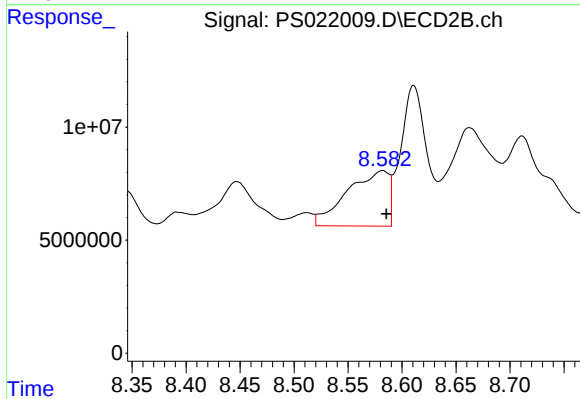
#10 Pentachlorophenol

R.T.: 8.244 min
Delta R.T.: 0.026 min
Response: 47915403
Conc: 1.51 ng/ml



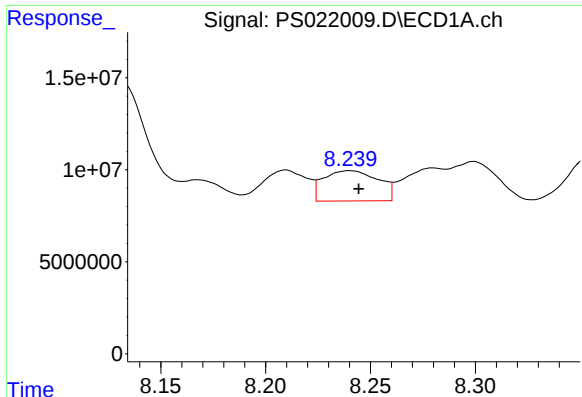
#11 2,4,5-TP (SILVEX)

R.T.: 7.959 min
Delta R.T.: -0.018 min
Response: 62127867
Conc: 4.66 ng/ml



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

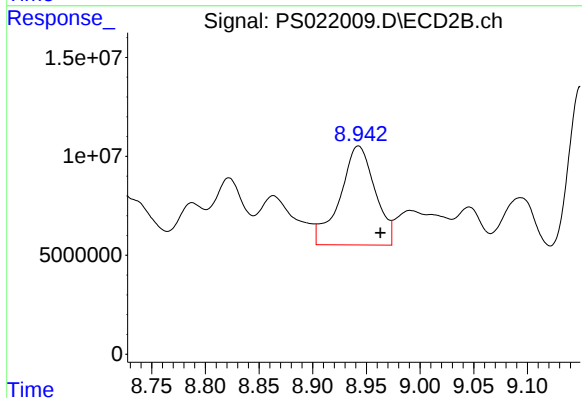
R.T.: 8.582 min
Delta R.T.: -0.004 min
Response: 66039064
Conc: 5.01 ng/ml



#12 2,4,5-T

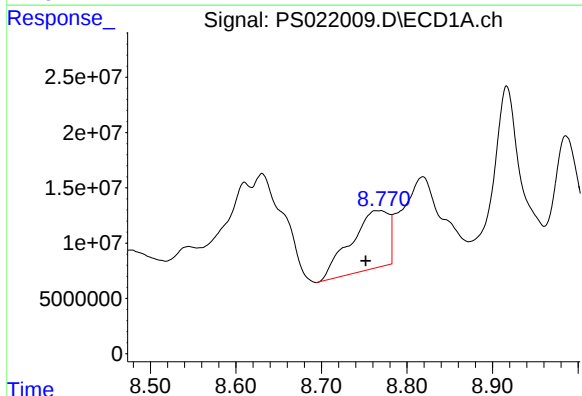
R.T.: 8.240 min
Delta R.T.: -0.004 min
Response: 29734420
Conc: 2.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
3-RT-15-S



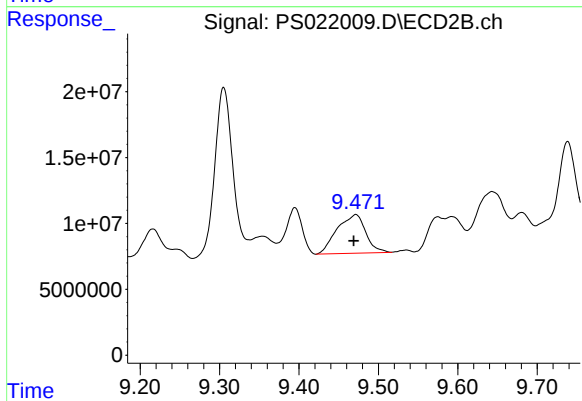
#12 2,4,5-T

R.T.: 8.943 min
Delta R.T.: -0.021 min
Response: 113610136
Conc: 9.40 ng/ml



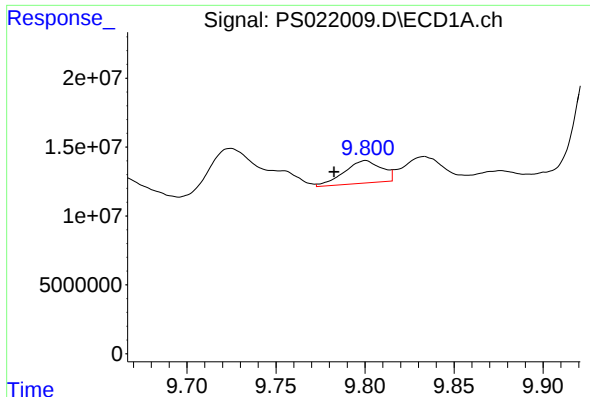
#13 2,4-DB

R.T.: 8.766 min
Delta R.T.: 0.014 min
Response: 162514248
Conc: 73.91 ng/ml



#13 2,4-DB

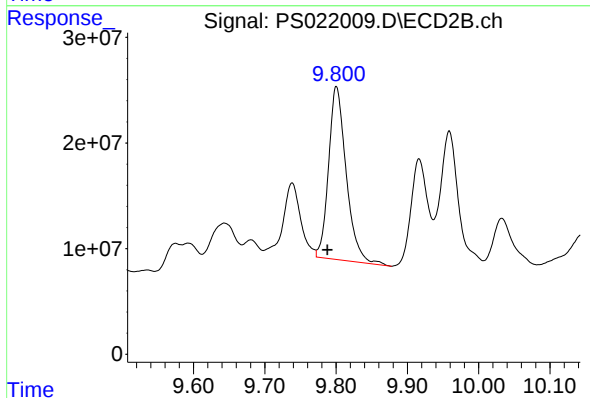
R.T.: 9.471 min
Delta R.T.: 0.002 min
Response: 73791029
Conc: 43.70 ng/ml



#14 DINoseb

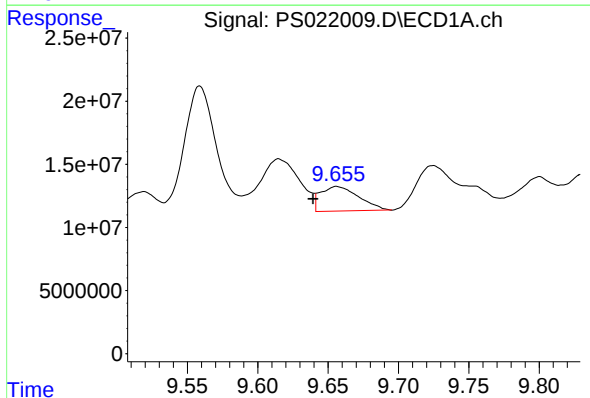
R.T.: 9.800 min
Delta R.T.: 0.017 min
Response: 23741442
Conc: 2.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
3-RT-15-S



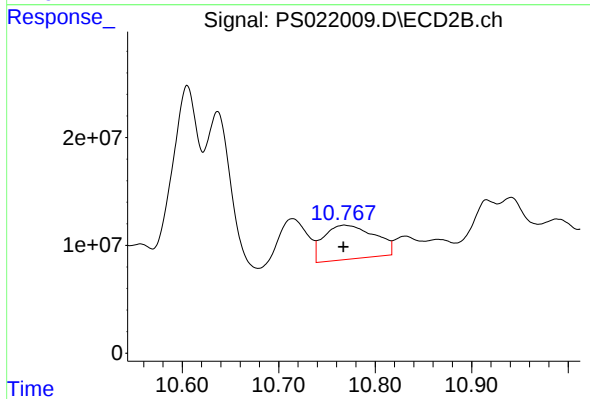
#14 DINoseb

R.T.: 9.801 min
Delta R.T.: 0.013 min
Response: 281850859
Conc: 30.15 ng/ml



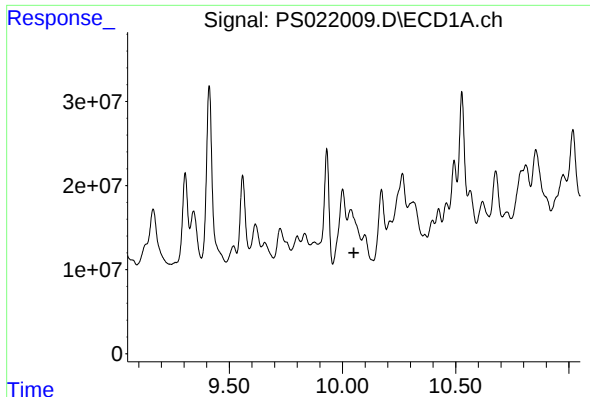
#15 Picloram

R.T.: 9.656 min
Delta R.T.: 0.017 min
Response: 36477732
Conc: 2.00 ng/ml



#15 Picloram

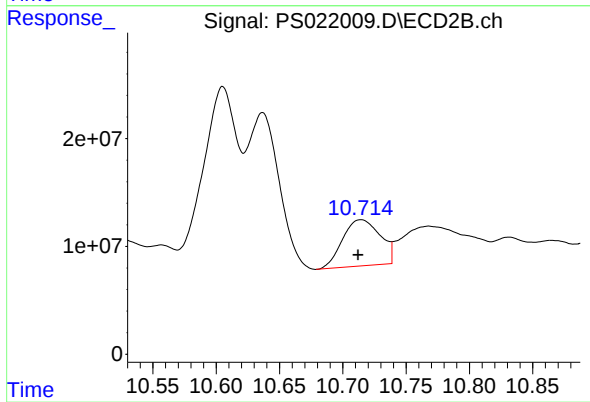
R.T.: 10.768 min
Delta R.T.: 0.001 min
Response: 115229668
Conc: 6.35 ng/ml



#16 DCPA

R.T.: 10.037 min
Delta R.T.: -0.014 min
Response: -20952120
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
3-RT-15-S



#16 DCPA

R.T.: 10.714 min
Delta R.T.: 0.002 min
Response: 88564168
Conc: 5.75 ng/ml