

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030323\
 Data File : PS022305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 10:27
 Operator : AR\AJ
 Sample : 01740-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 12:04:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.297	6.720	702.2E6	637.9E6	283.275	303.899
Target Compounds							
1) T	Dalapon	2.368f	2.443	334.1E6	1027.1E6	105.376	318.946 #
3) T	4-Nitroph...	6.120	6.357	34926302	9421434	27.447	7.054 #
5) T	DICAMBA	6.454	6.875	24659132	5597715	2.376	<MDL #
6) T	MCP	6.612	6.980	65474860	13267168	8.581	1.738 #
7) T	MCPA	6.736	7.178	18336722	44381318	1.761	4.354 #
8) T	DICHLORPROP	7.011	7.518	42071515	91329273	15.578	37.149 #
9) T	2,4-D	7.179f	7.780	64124717	14750364	19.558	5.094 #
10) T	Pentachlo...	7.442	8.208	43094309	18061140	1.197	<MDL #
11) T	2,4,5-TP ...	8.008	8.614	94371897	48018108	6.119	3.570 #
12) T	2,4,5-T	8.248	8.948	74007928	80252172	4.266	6.673 #
13) T	2,4-DB	8.746	9.460	209.5E6	7737907	77.272	4.661 #
14) T	DINOSEB	9.731f	9.775	476.5E6	126.4E6	34.673	13.246 #
15) T	Picloram	9.603	10.788	16885321	109.6E6	<MDL	5.588 #
16) T	DCPA	10.034	10.704	33601982	28002436	1.578	1.790

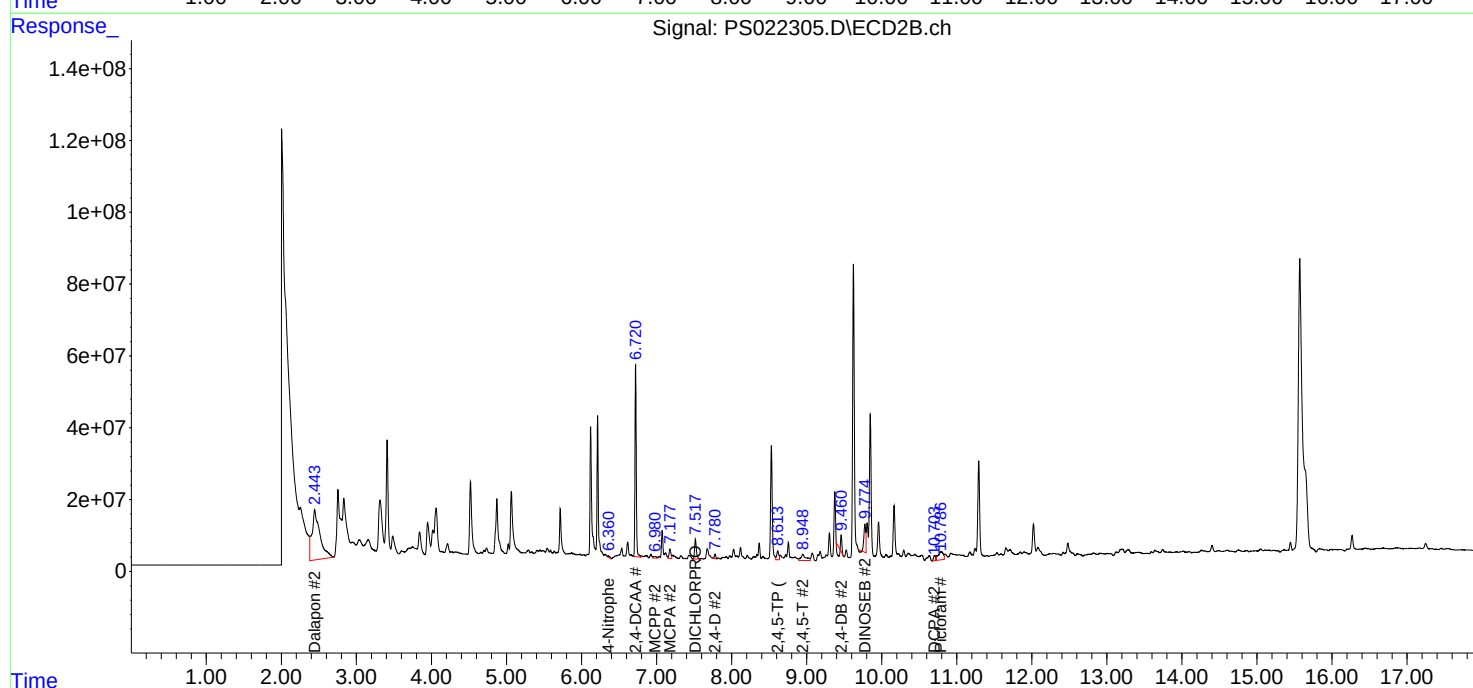
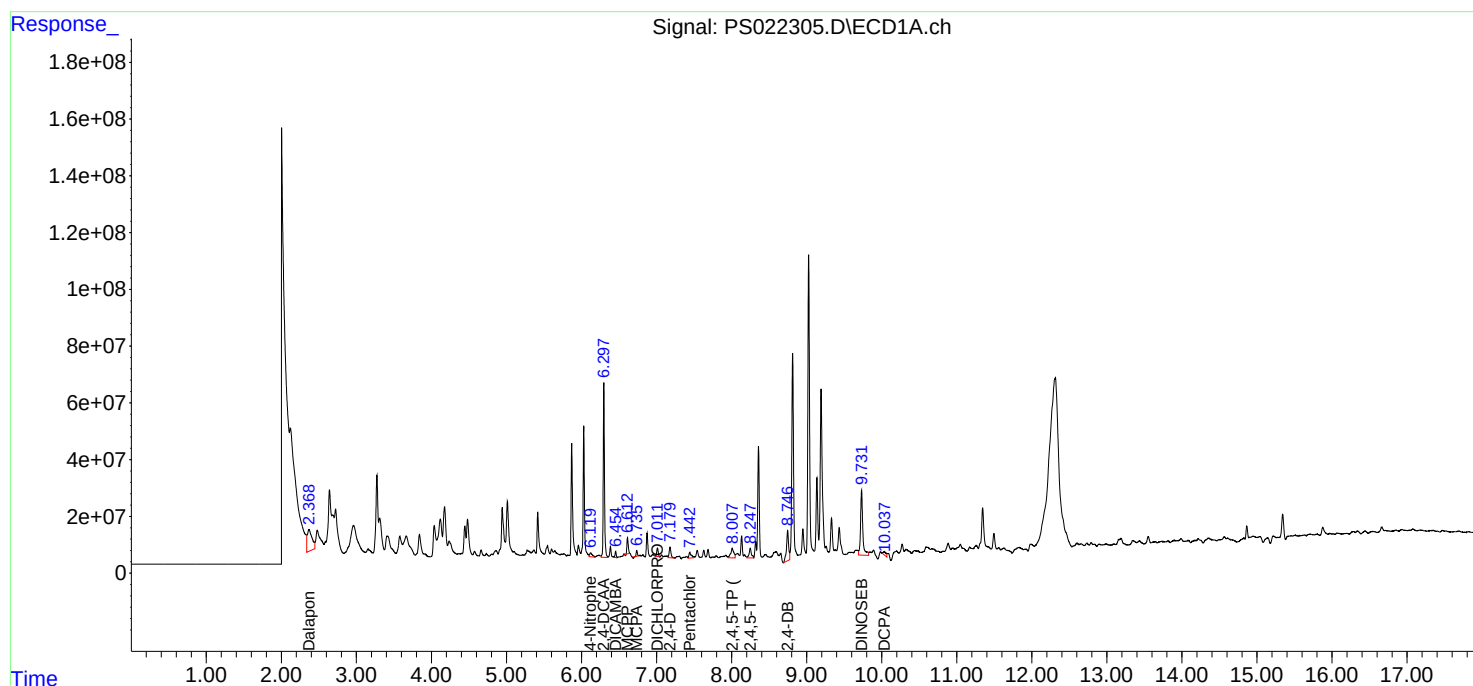
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

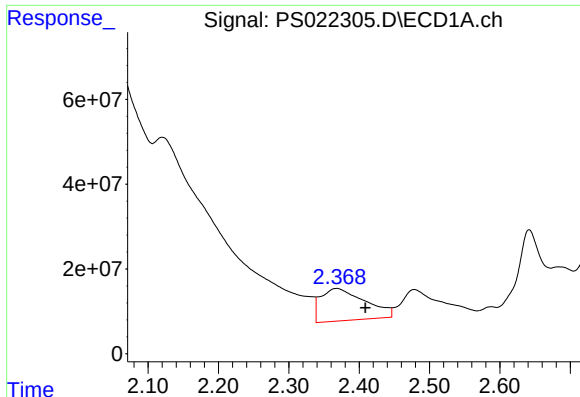
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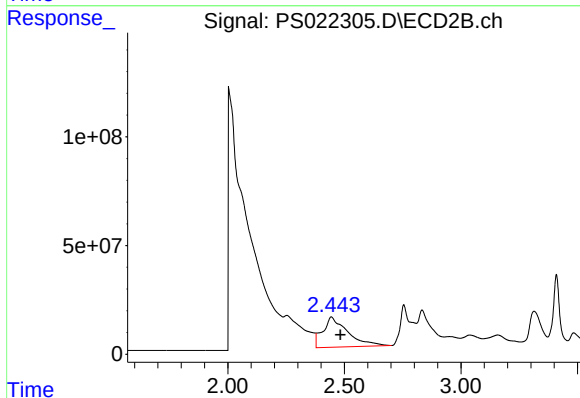




#1 Dalapon

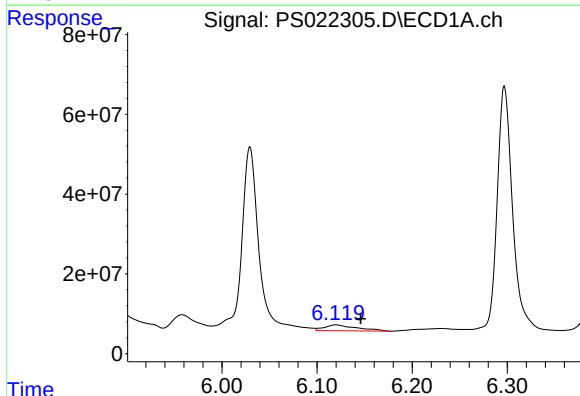
R.T.: 2.368 min
Delta R.T.: -0.041 min
Response: 334071570
Conc: 105.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



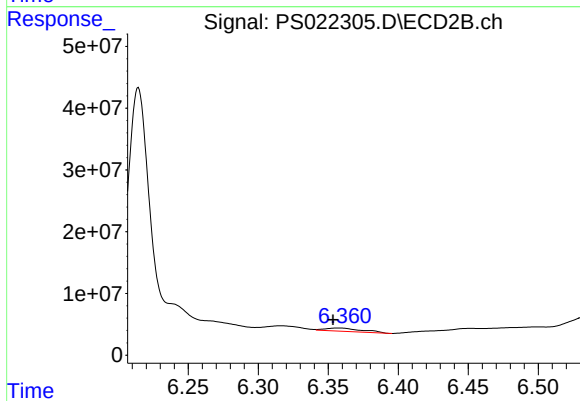
#1 Dalapon

R.T.: 2.443 min
Delta R.T.: -0.040 min
Response: 1027055609
Conc: 318.95 ng/ml



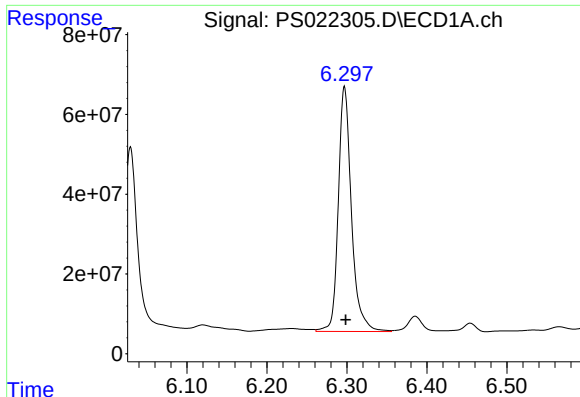
#3 4-Nitrophenol

R.T.: 6.120 min
Delta R.T.: -0.026 min
Response: 34926302
Conc: 27.45 ng/ml



#3 4-Nitrophenol

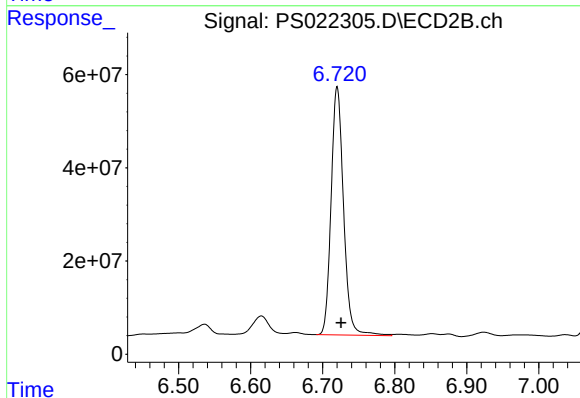
R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 9421434
Conc: 7.05 ng/ml



#4 2,4-DCAA

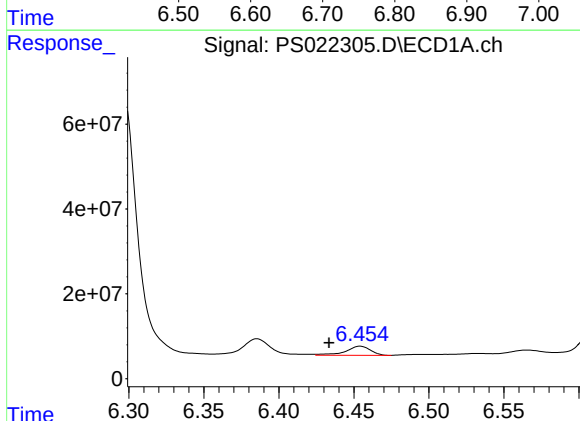
R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 702150785
Conc: 283.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



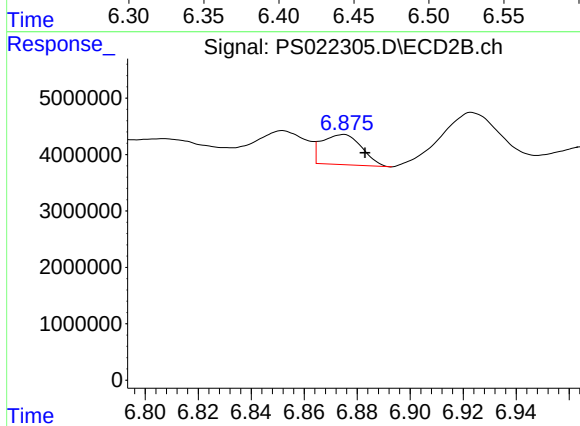
#4 2,4-DCAA

R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 637872372
Conc: 303.90 ng/ml



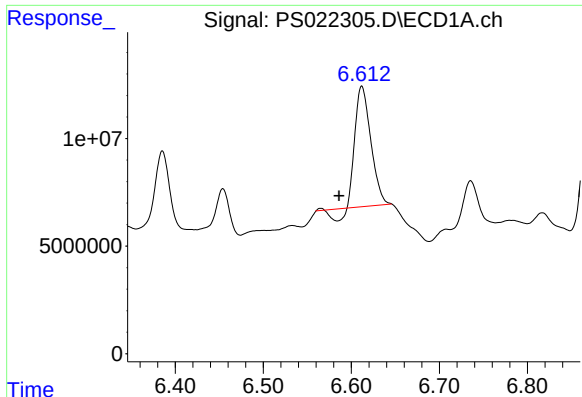
#5 DICAMBA

R.T.: 6.454 min
Delta R.T.: 0.021 min
Response: 24659132
Conc: 2.38 ng/ml



#5 DICAMBA

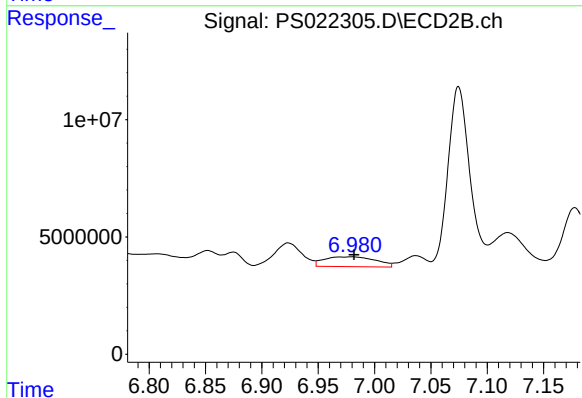
R.T.: 6.875 min
Delta R.T.: -0.008 min
Response: 5597715
Conc: N.D.



#6 MCP

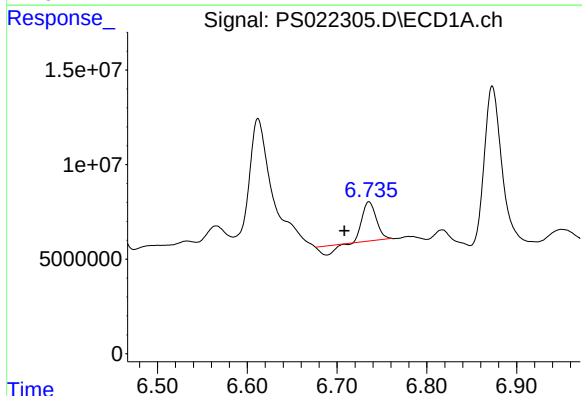
R.T.: 6.612 min
Delta R.T.: 0.026 min
Response: 65474860
Conc: 8.58 ug/ml

Instrument :
ECD_S
ClientSampleId :



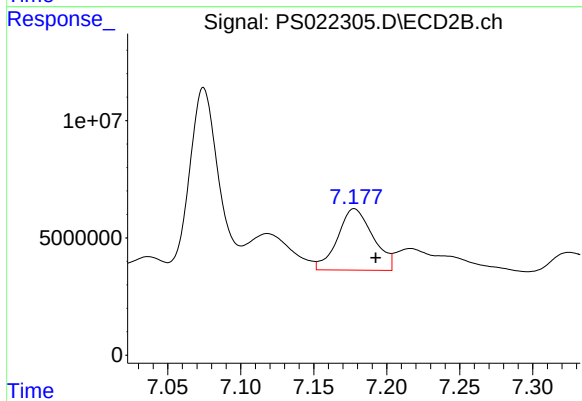
#6 MCP

R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 13267168
Conc: 1.74 ug/ml



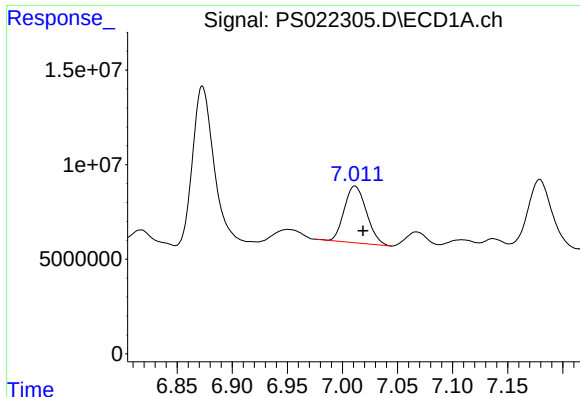
#7 MCP

R.T.: 6.736 min
Delta R.T.: 0.028 min
Response: 18336722
Conc: 1.76 ug/ml



#7 MCP

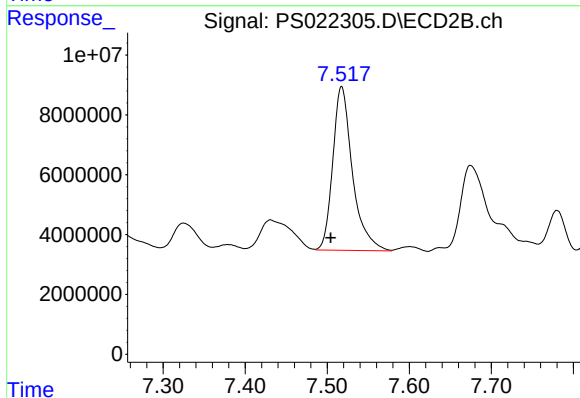
R.T.: 7.178 min
Delta R.T.: -0.015 min
Response: 44381318
Conc: 4.35 ug/ml



#8 DICHLORPROP

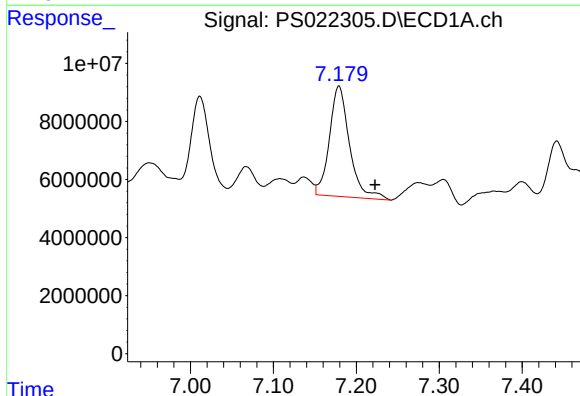
R.T.: 7.011 min
Delta R.T.: -0.007 min
Response: 42071515
Conc: 15.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



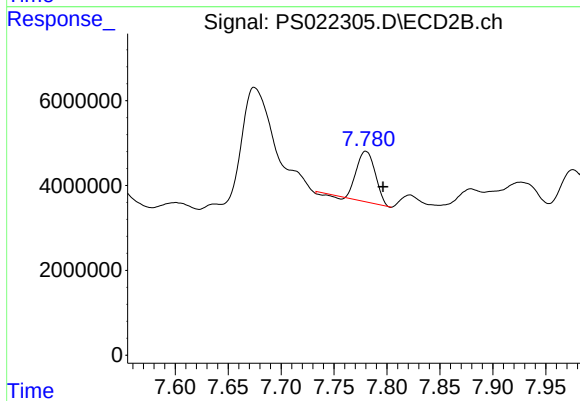
#8 DICHLORPROP

R.T.: 7.518 min
Delta R.T.: 0.013 min
Response: 91329273
Conc: 37.15 ng/ml



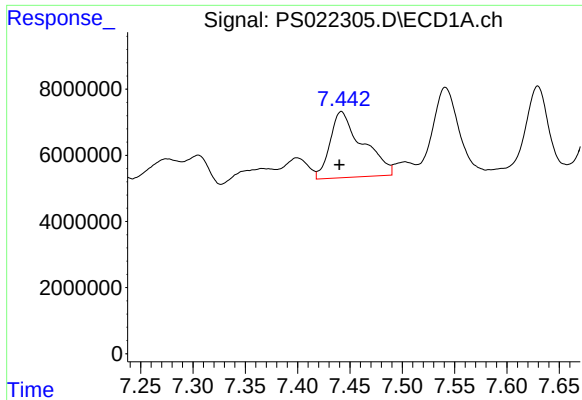
#9 2,4-D

R.T.: 7.179 min
Delta R.T.: -0.044 min
Response: 64124717
Conc: 19.56 ng/ml



#9 2,4-D

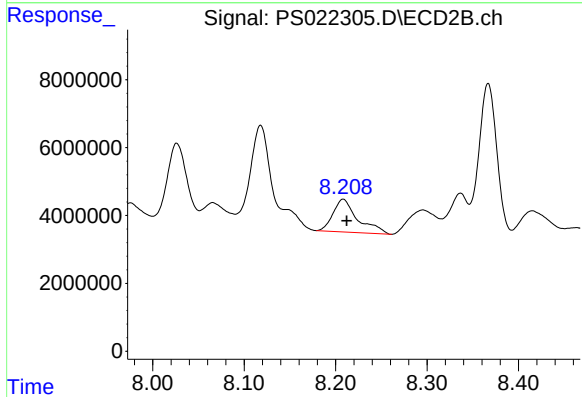
R.T.: 7.780 min
Delta R.T.: -0.016 min
Response: 14750364
Conc: 5.09 ng/ml



#10 Pentachlorophenol

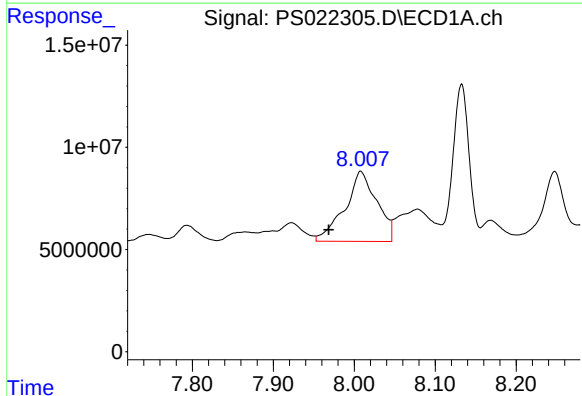
R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 43094309
Conc: 1.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



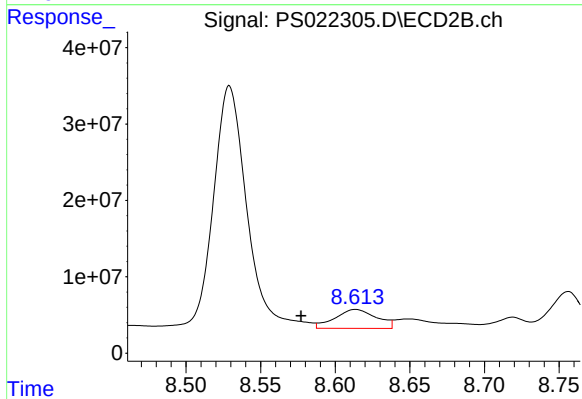
#10 Pentachlorophenol

R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 18061140
Conc: N.D.



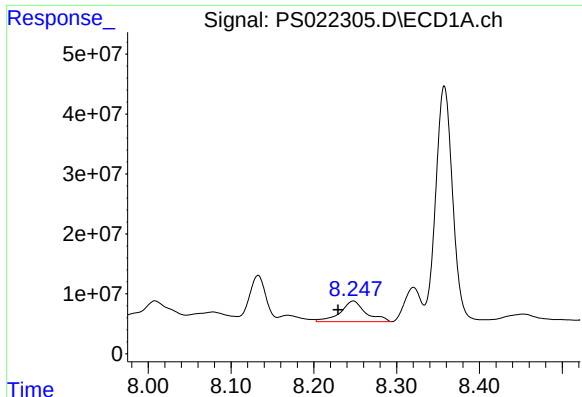
#11 2,4,5-TP (SILVEX)

R.T.: 8.008 min
Delta R.T.: 0.040 min
Response: 94371897
Conc: 6.12 ng/ml



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

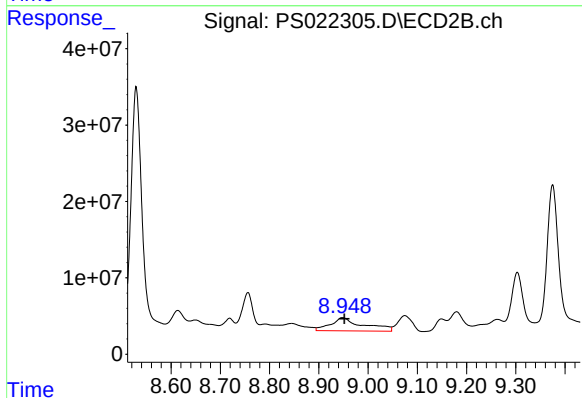
R.T.: 8.614 min
Delta R.T.: 0.037 min
Response: 48018108
Conc: 3.57 ng/ml



#12 2,4,5-T

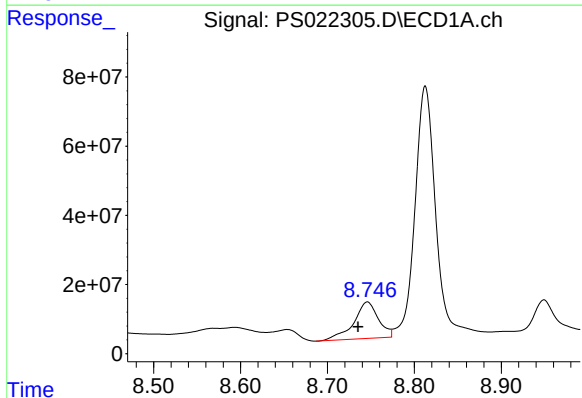
R.T.: 8.248 min
Delta R.T.: 0.018 min
Response: 74007928
Conc: 4.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



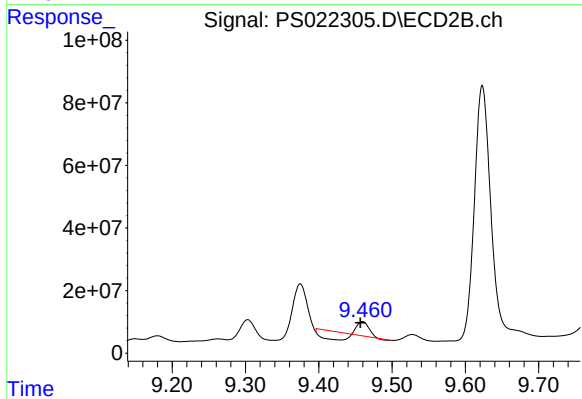
#12 2,4,5-T

R.T.: 8.948 min
Delta R.T.: -0.004 min
Response: 80252172
Conc: 6.67 ng/ml



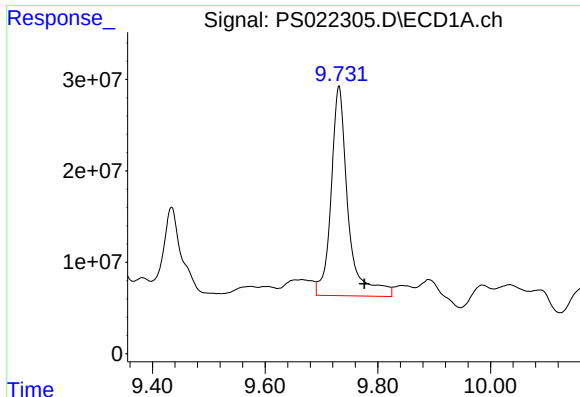
#13 2,4-DB

R.T.: 8.746 min
Delta R.T.: 0.011 min
Response: 209477692
Conc: 77.27 ng/ml



#13 2,4-DB

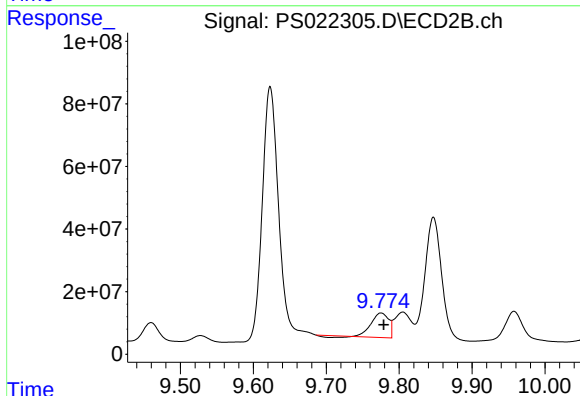
R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: 7737907
Conc: 4.66 ng/ml



#14 DINOSEB

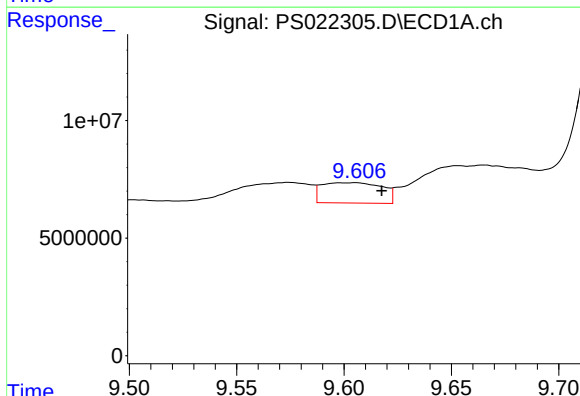
R.T.: 9.731 min
Delta R.T.: -0.045 min
Response: 476513538
Conc: 34.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



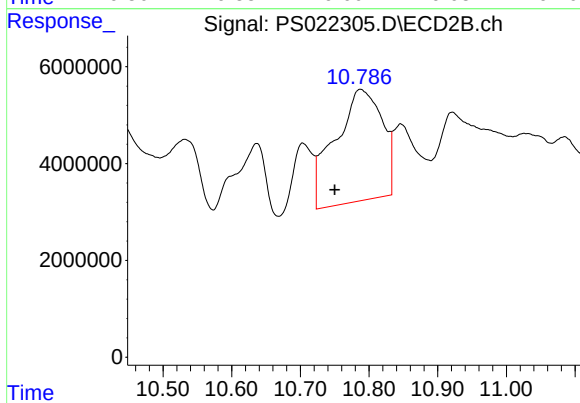
#14 DINOSEB

R.T.: 9.775 min
Delta R.T.: -0.004 min
Response: 126375704
Conc: 13.25 ng/ml



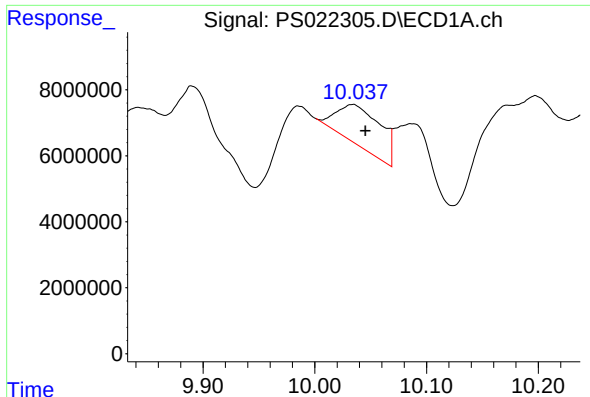
#15 Picloram

R.T.: 9.603 min
Delta R.T.: -0.014 min
Response: 16885321
Conc: N.D.



#15 Picloram

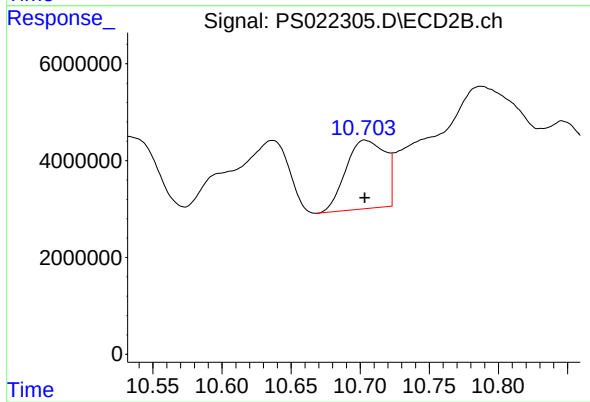
R.T.: 10.788 min
Delta R.T.: 0.038 min
Response: 109568060
Conc: 5.59 ng/ml



#16 DCPA

R.T.: 10.034 min
Delta R.T.: -0.011 min
Response: 33601982
Conc: 1.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.704 min
Delta R.T.: 0.000 min
Response: 28002436
Conc: 1.79 ng/ml