

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122022\
 Data File : PS021494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 19:37
 Operator : AR\AJ
 Sample : PB149704TB
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB149704TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:39:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 2022
 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	6.808	1183.1E6	811.0E6	407.187	470.427
Target Compounds							
1) T	Dalapon	2.435f	2.515	292.7E6	306.4E6	92.617	136.506 #
2) T	3,5-DICHL...	5.746	6.005	109.6E6	48454063	27.564	18.517 #
3) T	4-Nitroph...	6.250	6.435	12615206	12485541	7.016	10.714 #
5) T	DICAMBA	6.580f	6.972	33131116	6000926	2.879	<MDL #
6) T	MCPD	0.000	7.082	0	5631843	N.D.	<MDL
7) T	MCPA	6.795	7.286	-5526207	14990187	N.D.	1.695
8) T	DICHLORPROP	7.084	7.620	16934167	53435299	5.387	27.130 #
9) T	2,4-D	7.303	7.883	971175	14907407	<MDL	6.180 #
10) T	Pentachlo...	7.545	8.319	40761527	5739187	1.002	<MDL #
11) T	2,4,5-TP ...	8.044	8.711	7593297	4505418	<MDL	<MDL #
12) T	2,4,5-T	8.360	9.062	19502731	8764167	1.034	<MDL #
13) T	2,4-DB	8.864	9.575	13419290	3051995	3.664	2.123 #
14) T	DINOSEB	9.852f	9.908	103.3E6	6975597	6.485	<MDL #
15) T	Picloram	9.754	10.876	59125609	45048689	2.064	2.770 #
16) T	DCPA	10.163	10.819	47515378	18857591	1.866	1.390 #

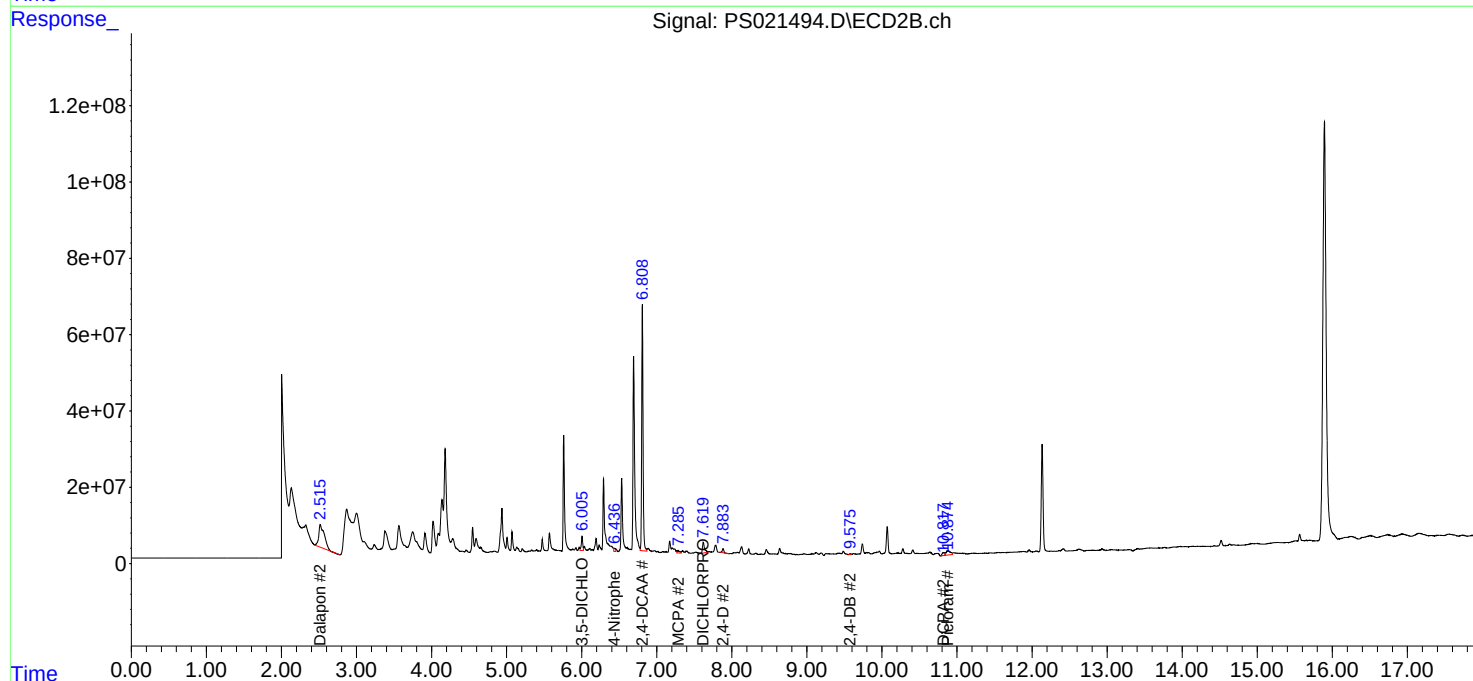
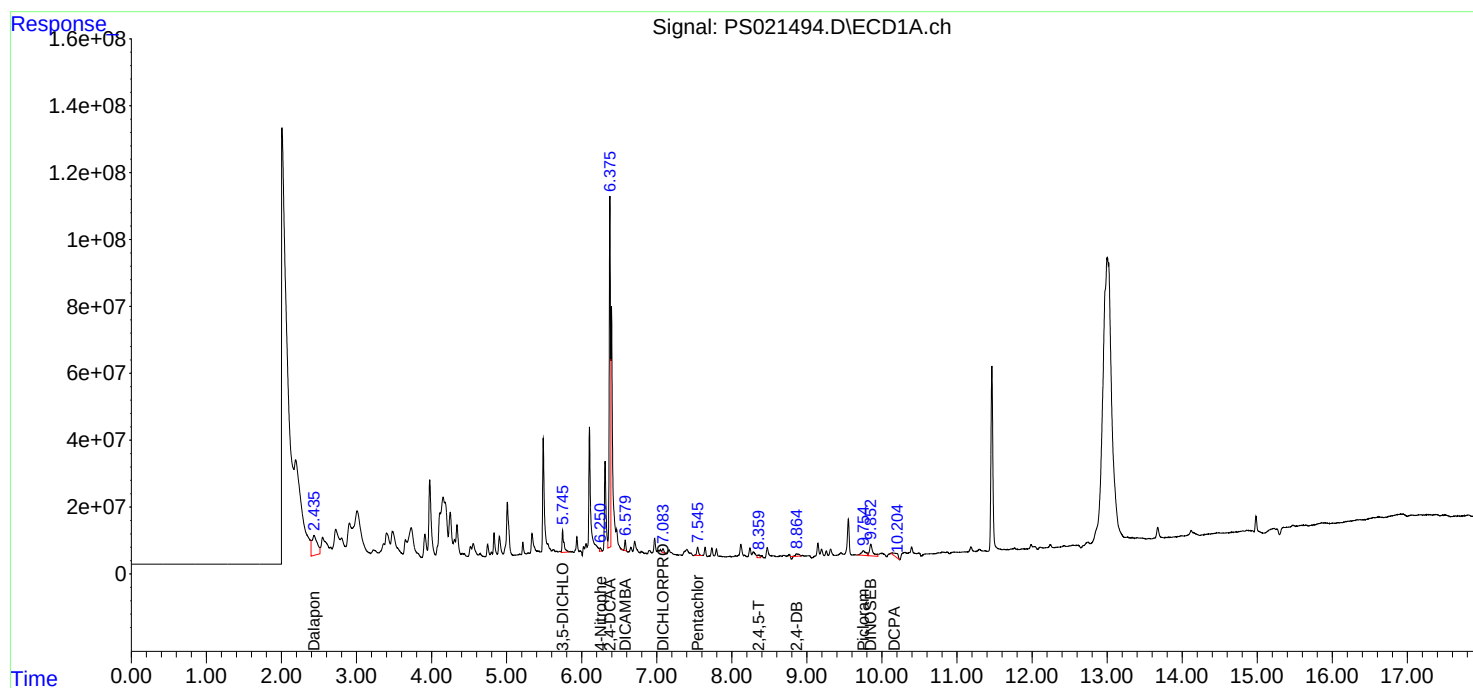
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

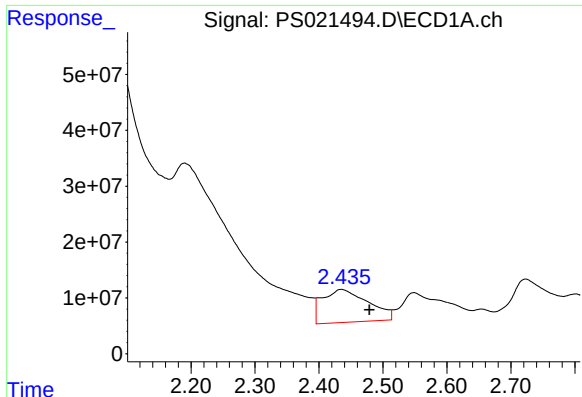
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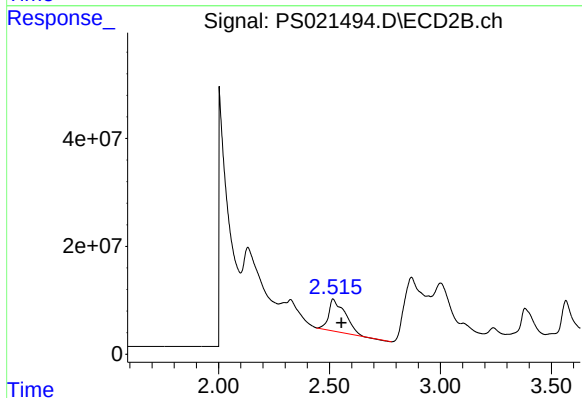




#1 Dalapon

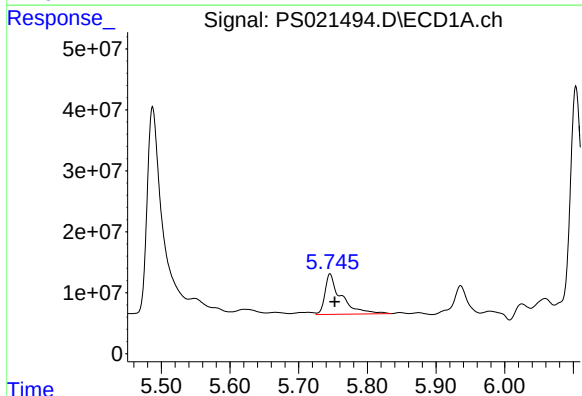
R.T.: 2.435 min
Delta R.T.: -0.044 min
Response: 292677912
Conc: 92.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149704TB



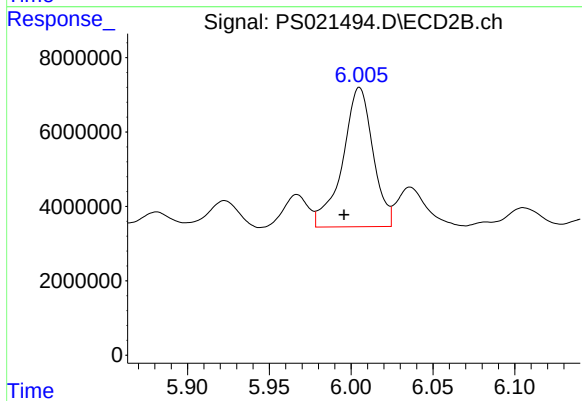
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.038 min
Response: 306447403
Conc: 136.51 ng/ml



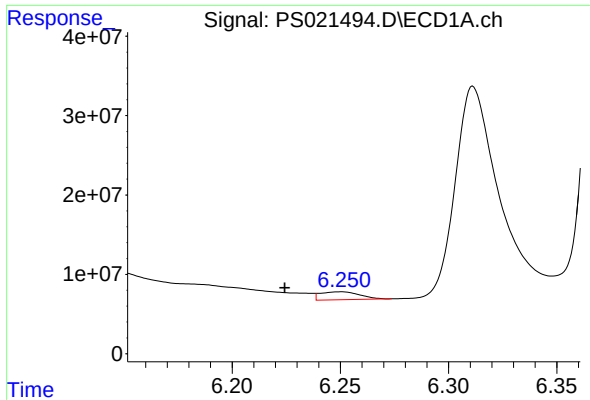
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 109550200
Conc: 27.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

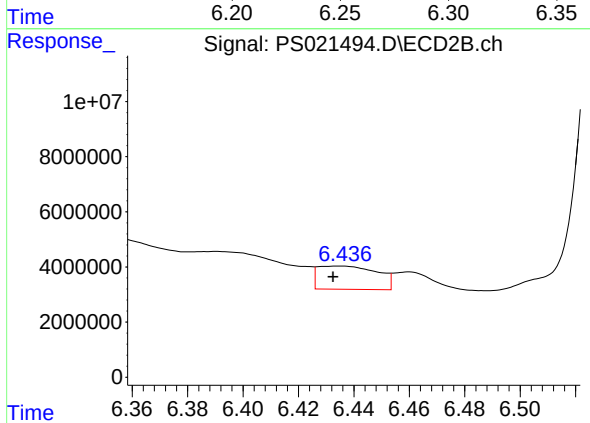
R.T.: 6.005 min
Delta R.T.: 0.009 min
Response: 48454063
Conc: 18.52 ng/ml



#3 4-Nitrophenol

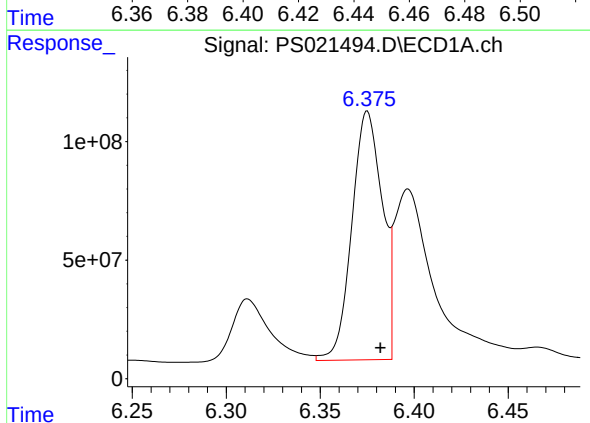
R.T.: 6.250 min
Delta R.T.: 0.025 min
Response: 12615206
Conc: 7.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149704TB



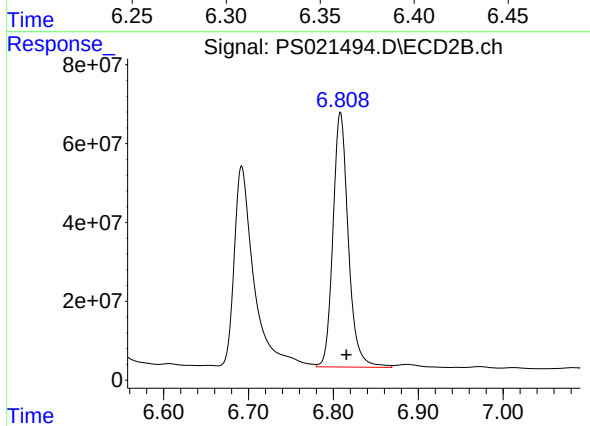
#3 4-Nitrophenol

R.T.: 6.435 min
Delta R.T.: 0.002 min
Response: 12485541
Conc: 10.71 ng/ml



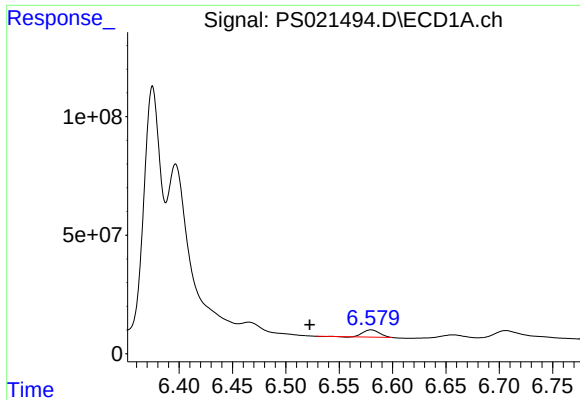
#4 2,4-DCAA

R.T.: 6.375 min
Delta R.T.: -0.007 min
Response: 1183079220
Conc: 407.19 ng/ml



#4 2,4-DCAA

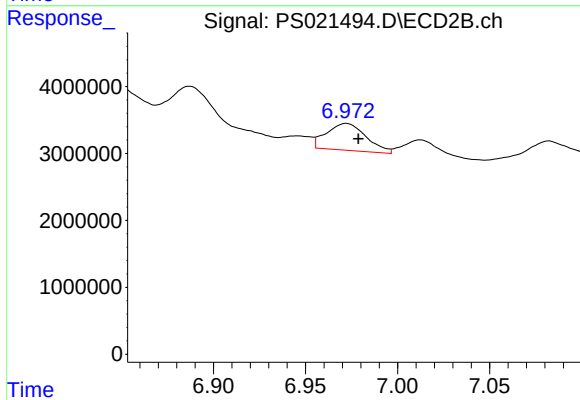
R.T.: 6.808 min
Delta R.T.: -0.007 min
Response: 811013666
Conc: 470.43 ng/ml



#5 DICAMBA

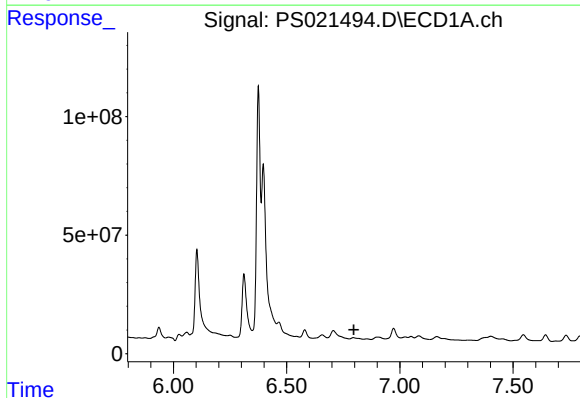
R.T.: 6.580 min
Delta R.T.: 0.057 min
Response: 33131116
Conc: 2.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149704TB



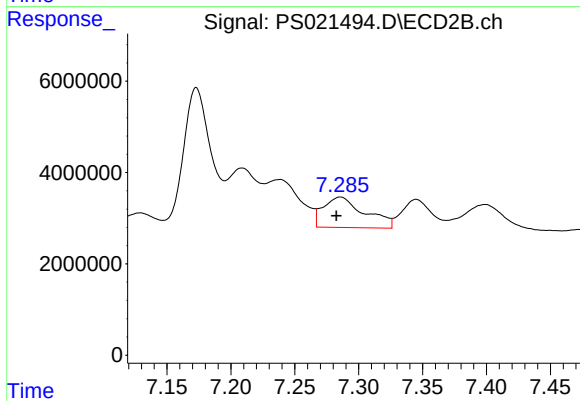
#5 DICAMBA

R.T.: 6.972 min
Delta R.T.: -0.007 min
Response: 6000926
Conc: N.D.



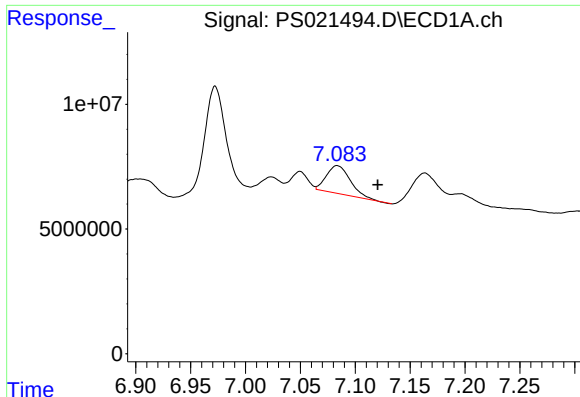
#7 MCPA

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: -5526207
Conc: N.D.



#7 MCPA

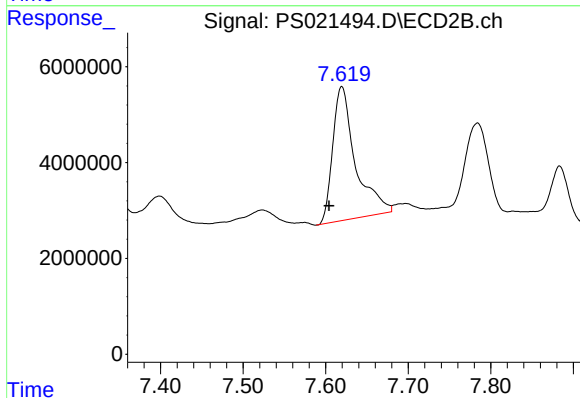
R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 14990187
Conc: 1.70 ug/ml



#8 DICHLORPROP

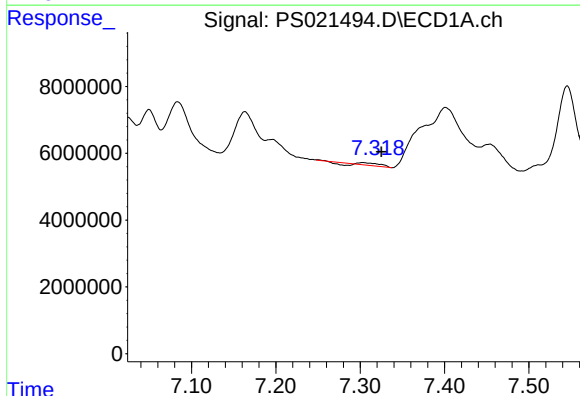
R.T.: 7.084 min
Delta R.T.: -0.037 min
Response: 16934167
Conc: 5.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149704TB



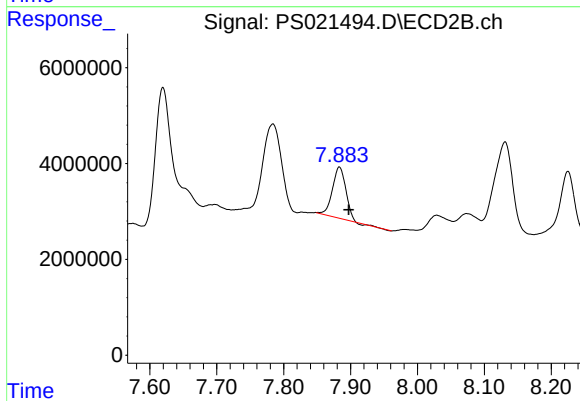
#8 DICHLORPROP

R.T.: 7.620 min
Delta R.T.: 0.016 min
Response: 53435299
Conc: 27.13 ng/ml



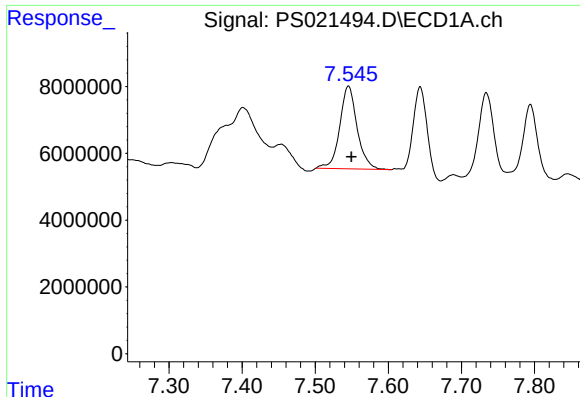
#9 2,4-D

R.T.: 7.303 min
Delta R.T.: -0.022 min
Response: 971175
Conc: N.D.



#9 2,4-D

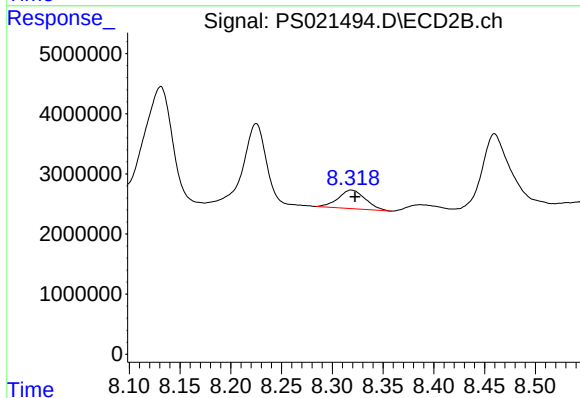
R.T.: 7.883 min
Delta R.T.: -0.014 min
Response: 14907407
Conc: 6.18 ng/ml



#10 Pentachlorophenol

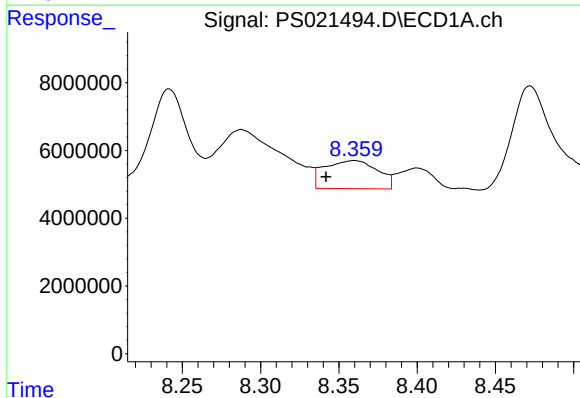
R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 40761527
Conc: 1.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149704TB



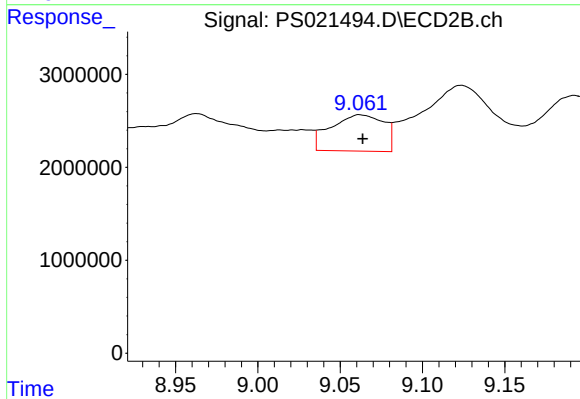
#10 Pentachlorophenol

R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 5739187
Conc: N.D.



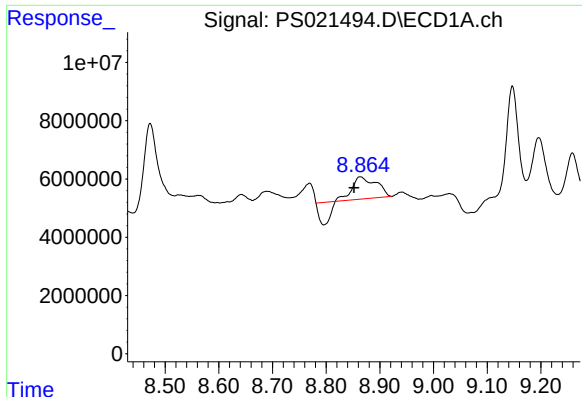
#12 2,4,5-T

R.T.: 8.360 min
Delta R.T.: 0.018 min
Response: 19502731
Conc: 1.03 ng/ml



#12 2,4,5-T

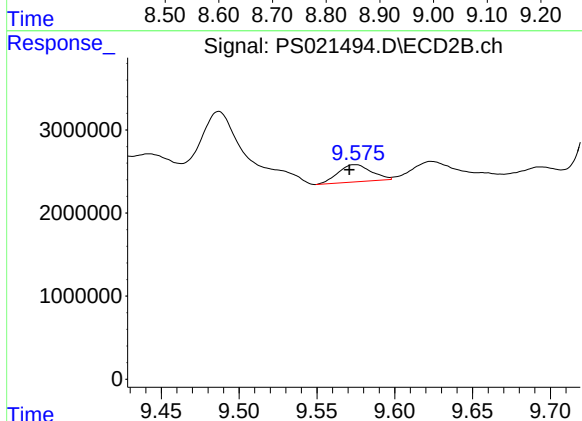
R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 8764167
Conc: N.D.



#13 2,4-DB

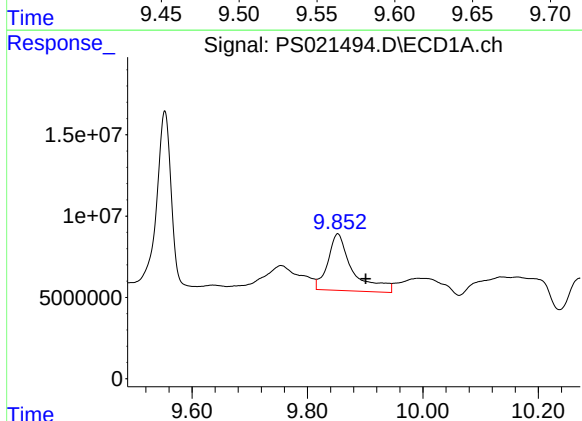
R.T.: 8.864 min
Delta R.T.: 0.012 min
Response: 13419290
Conc: 3.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149704TB



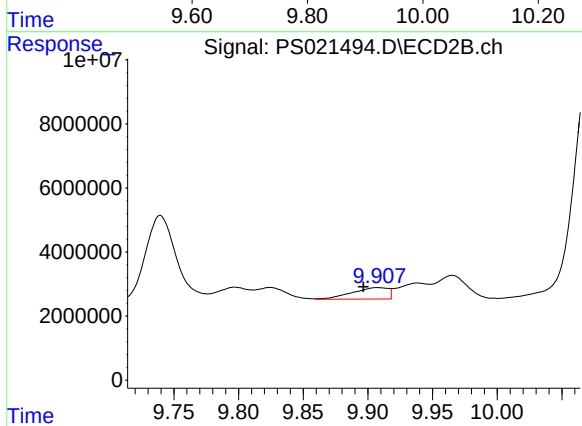
#13 2,4-DB

R.T.: 9.575 min
Delta R.T.: 0.004 min
Response: 3051995
Conc: 2.12 ng/ml



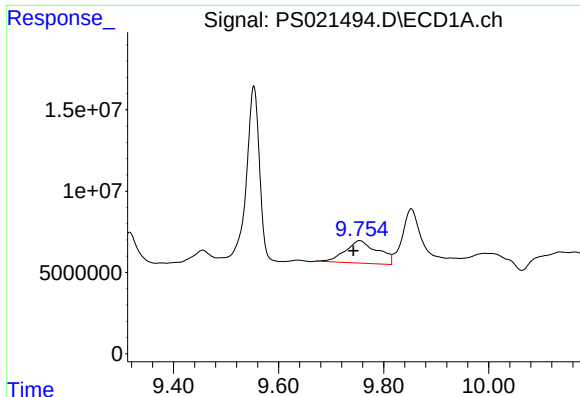
#14 DINOSEB

R.T.: 9.852 min
Delta R.T.: -0.048 min
Response: 103329089
Conc: 6.49 ng/ml



#14 DINOSEB

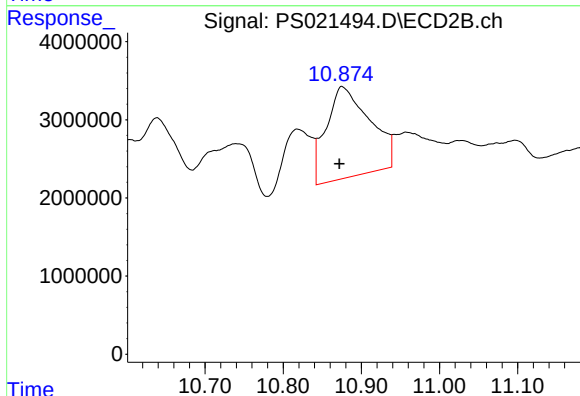
R.T.: 9.908 min
Delta R.T.: 0.011 min
Response: 6975597
Conc: N.D.



#15 Picloram

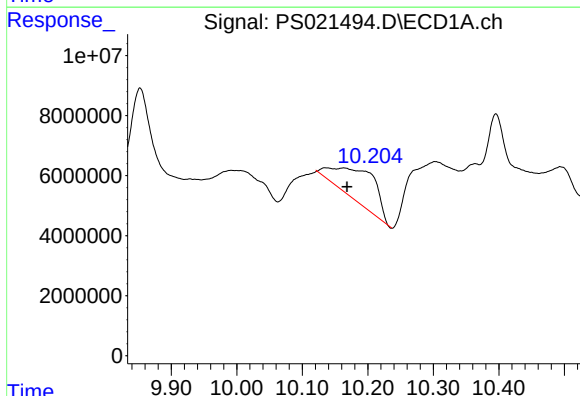
R.T.: 9.754 min
Delta R.T.: 0.012 min
Response: 59125609
Conc: 2.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149704TB



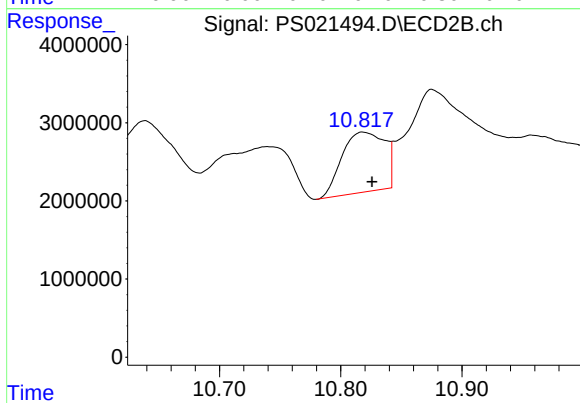
#15 Picloram

R.T.: 10.876 min
Delta R.T.: 0.004 min
Response: 45048689
Conc: 2.77 ng/ml



#16 DCPA

R.T.: 10.163 min
Delta R.T.: -0.005 min
Response: 47515378
Conc: 1.87 ng/ml



#16 DCPA

R.T.: 10.819 min
Delta R.T.: -0.007 min
Response: 18857591
Conc: 1.39 ng/ml