

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102324\
 Data File : PS028016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2024 15:02
 Operator : AR\AJ
 Sample : P4443-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OG-315-HR-502-COMP-29

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 15:51:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102324.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 23 13:25:49 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.091	7.612	885.1E6	264.5E6	328.176	278.767
Target Compounds							
1) T	Dalapon	0.000	2.659f	0	263.4E6	N.D.	154.466
2) T	3,5-DICHL...	6.277	6.608	14199732	6346058	3.588	4.745 #
3) T	4-Nitroph...	6.909	7.182f	23668024	17921200	12.791	25.925 #
5) T	DICAMBA	7.278	7.855f	5488173	-311372	<MDL	N.D. #
6) T	MCPD	7.445	7.901	66749173	50179413	9.103	19.411 #
7) T	MCPA	7.606	8.152	92809246	73768951	8.752	16.030 #
8) T	DICHLORPROP	7.983f	8.506	76287915	3282457	26.455	3.503 #
9) T	2,4-D	8.181	8.841	48317185	11251314	14.259	11.284
10) T	Pentachlo...	8.462	9.347	520.5E6	73860652	13.154	5.768 #
11) T	2,4,5-TP ...	8.985f	9.712	169.3E6	24974188	10.480	5.471 #
12) T	2,4,5-T	9.306	10.124	19959765	87474306	1.195	21.271 #
13) T	2,4-DB	9.899	10.695	320.4E6	34632744	121.673	67.808 #
14) T	DINOSEB	11.086f	11.078	325.6E6	66311100	29.582	19.707 #
15) T	Picloram	10.869	12.154	584.5E6	72066957	26.251	15.815 #
16) T	DCPA	11.342	12.108	231.4E6	10984291	12.518	2.367 #

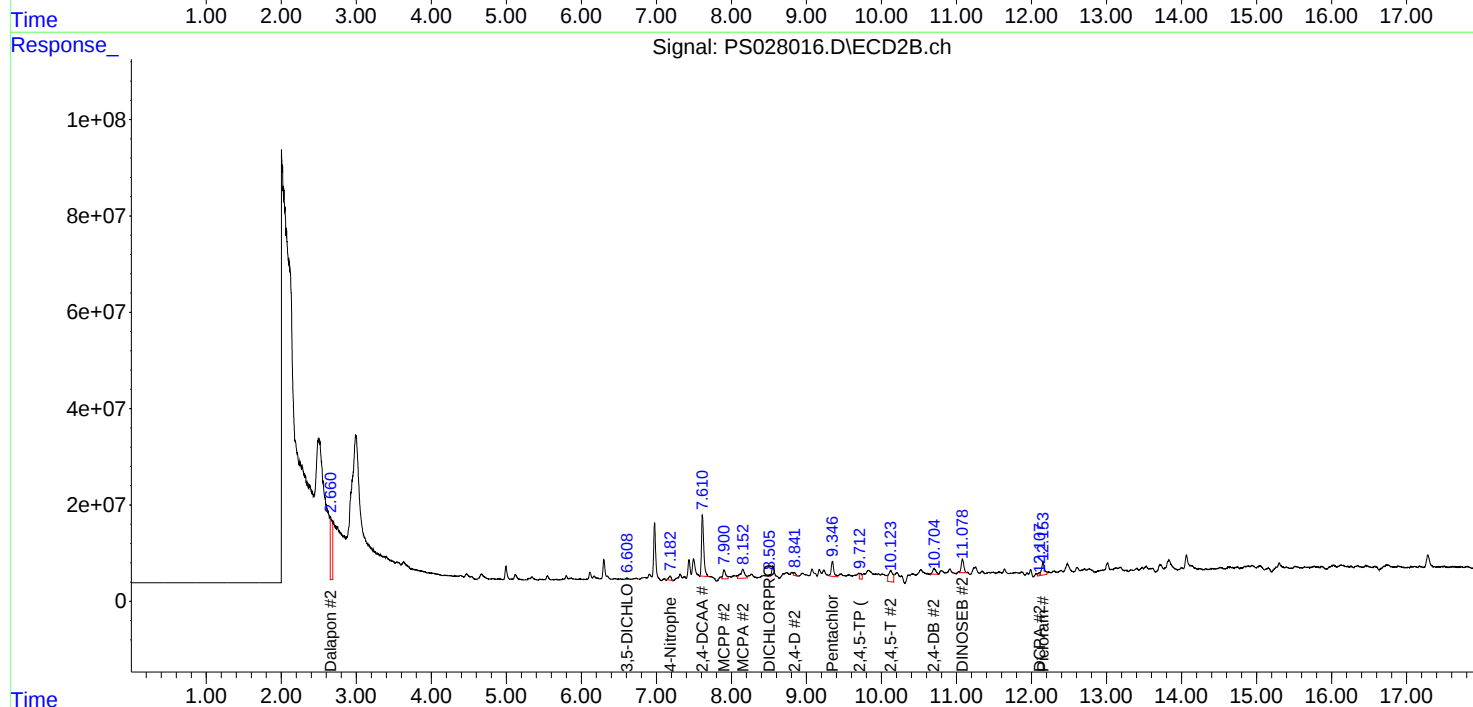
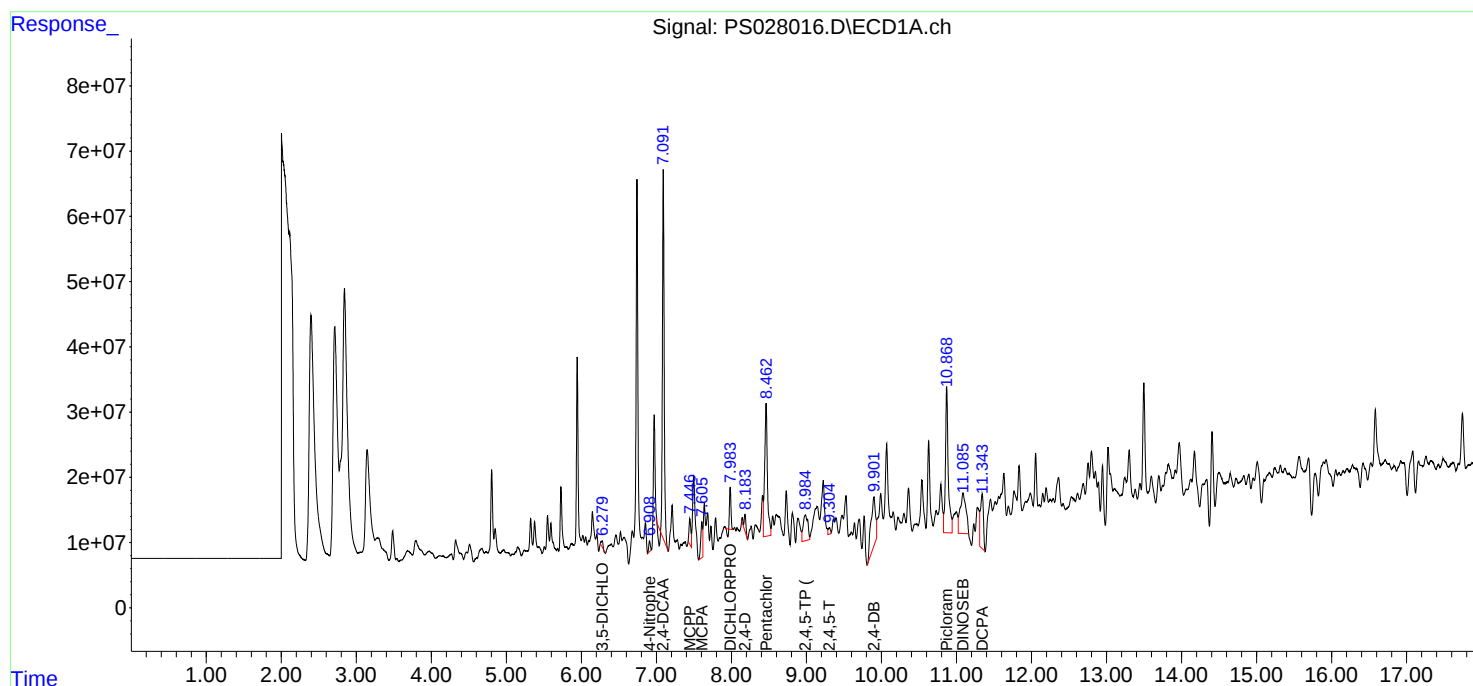
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

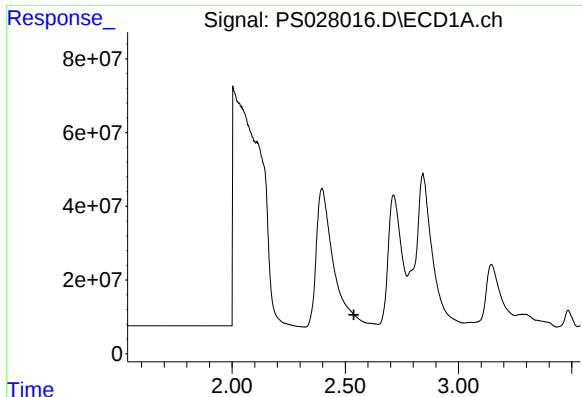
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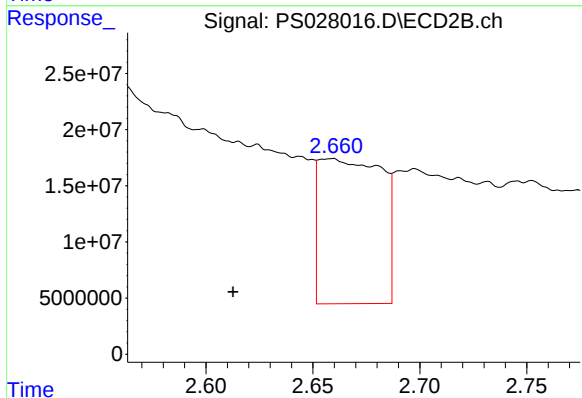




#1 Dalapon

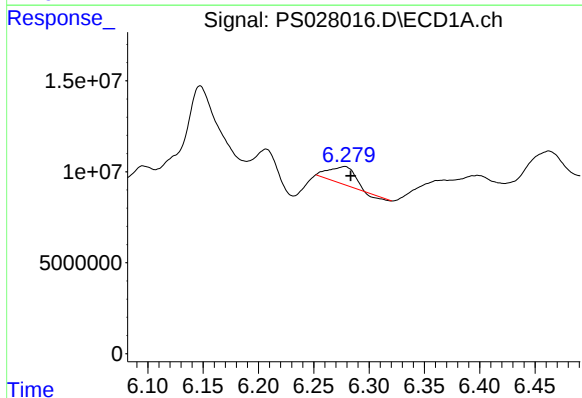
R.T.: 0.000 min
Exp R.T.: 2.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OG-315-HR-502-COMP-29



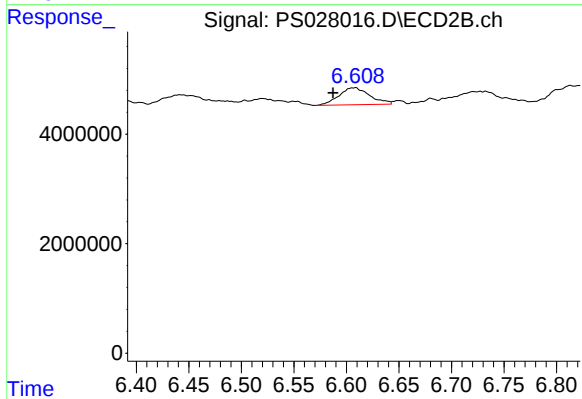
#1 Dalapon

R.T.: 2.659 min
Delta R.T.: 0.046 min
Response: 263429980
Conc: 154.47 ng/ml



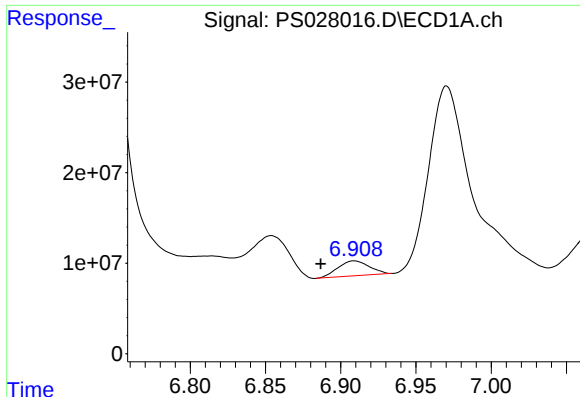
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 14199732
Conc: 3.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

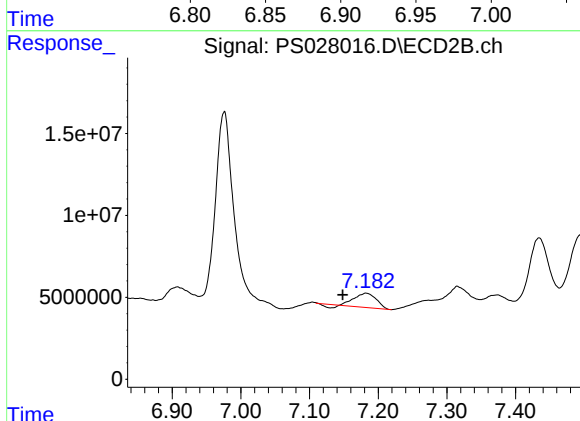
R.T.: 6.608 min
Delta R.T.: 0.021 min
Response: 6346058
Conc: 4.74 ng/ml



#3 4-Nitrophenol

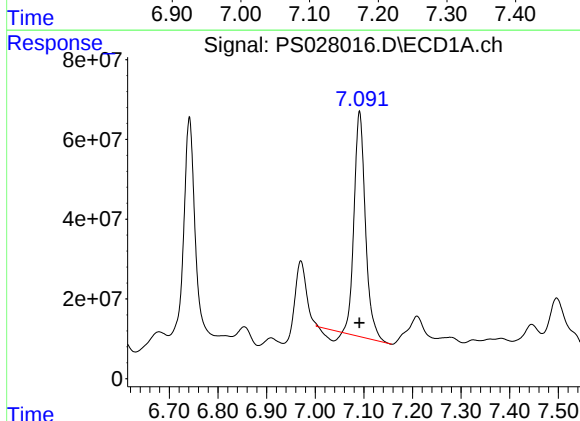
R.T.: 6.909 min
Delta R.T.: 0.022 min
Response: 23668024
Conc: 12.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
OG-315-HR-502-COMP-29



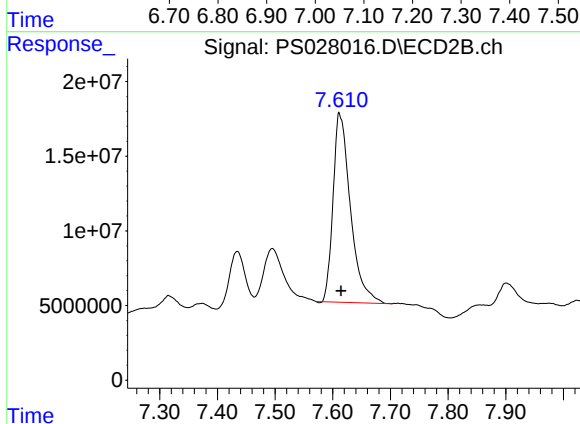
#3 4-Nitrophenol

R.T.: 7.182 min
Delta R.T.: 0.034 min
Response: 17921200
Conc: 25.93 ng/ml



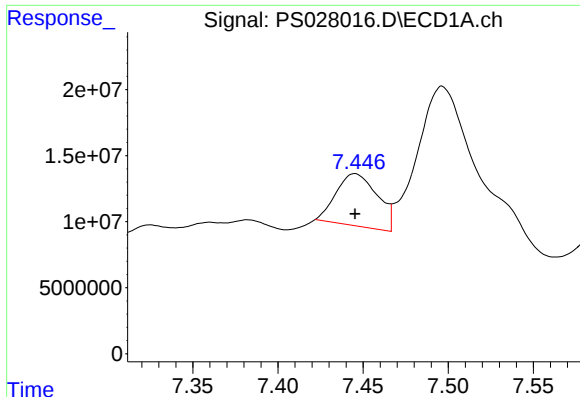
#4 2,4-DCAA

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 885079342
Conc: 328.18 ng/ml



#4 2,4-DCAA

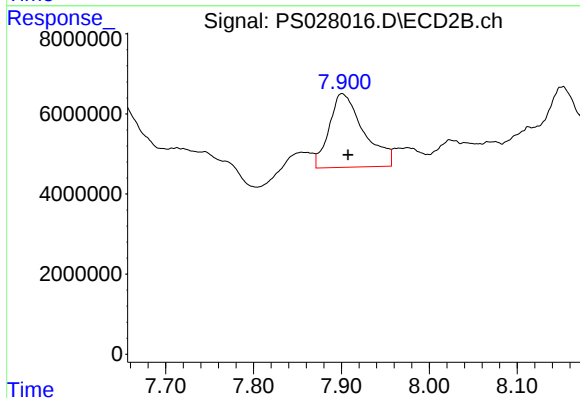
R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 264460182
Conc: 278.77 ng/ml



#6 MCPP

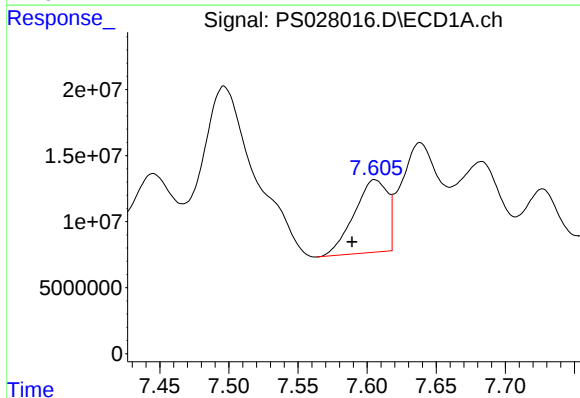
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 66749173
Conc: 9.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
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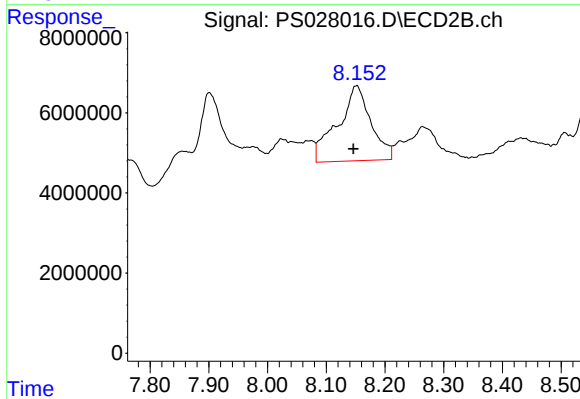
#6 MCPP

R.T.: 7.901 min
Delta R.T.: -0.007 min
Response: 50179413
Conc: 19.41 ug/ml



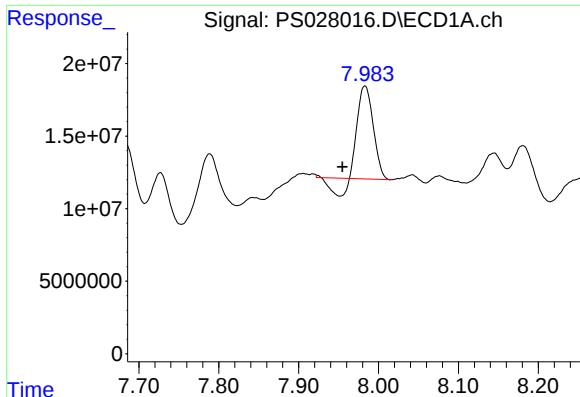
#7 MCPA

R.T.: 7.606 min
Delta R.T.: 0.017 min
Response: 92809246
Conc: 8.75 ug/ml



#7 MCPA

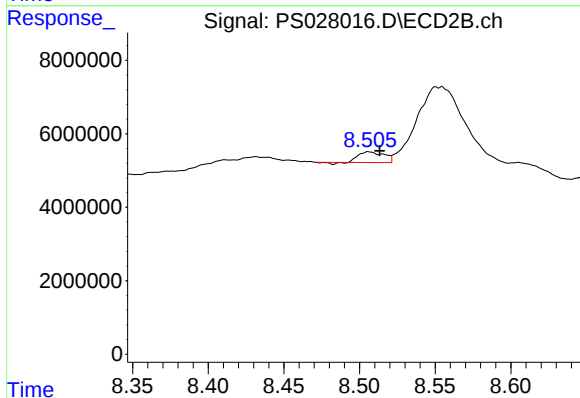
R.T.: 8.152 min
Delta R.T.: 0.005 min
Response: 73768951
Conc: 16.03 ug/ml



#8 DICHLORPROP

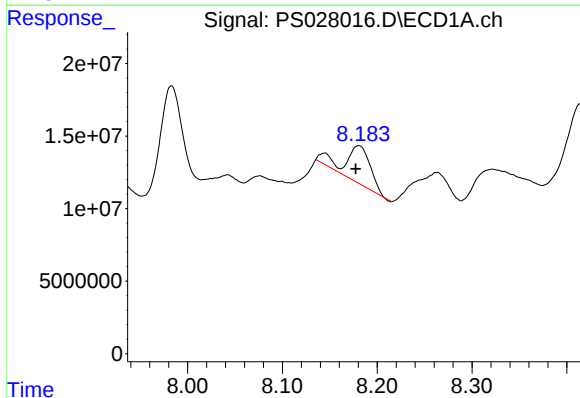
R.T.: 7.983 min
Delta R.T.: 0.028 min
Response: 76287915
Conc: 26.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
OG-315-HR-502-COMP-29



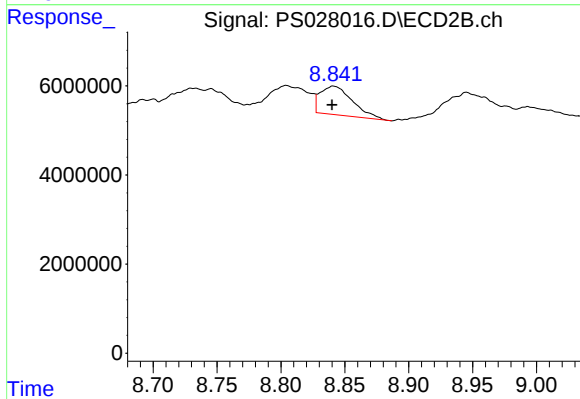
#8 DICHLORPROP

R.T.: 8.506 min
Delta R.T.: -0.007 min
Response: 3282457
Conc: 3.50 ng/ml



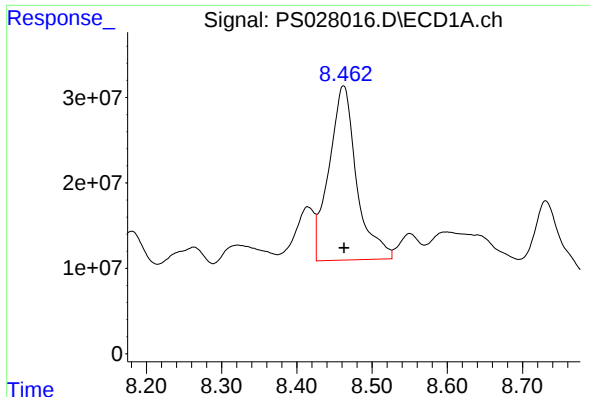
#9 2,4-D

R.T.: 8.181 min
Delta R.T.: 0.003 min
Response: 48317185
Conc: 14.26 ng/ml



#9 2,4-D

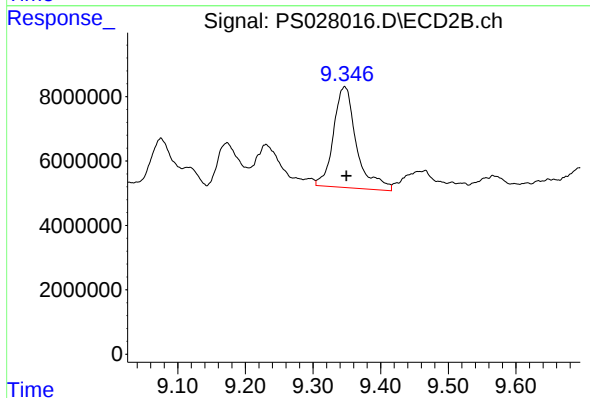
R.T.: 8.841 min
Delta R.T.: 0.001 min
Response: 11251314
Conc: 11.28 ng/ml



#10 Pentachlorophenol

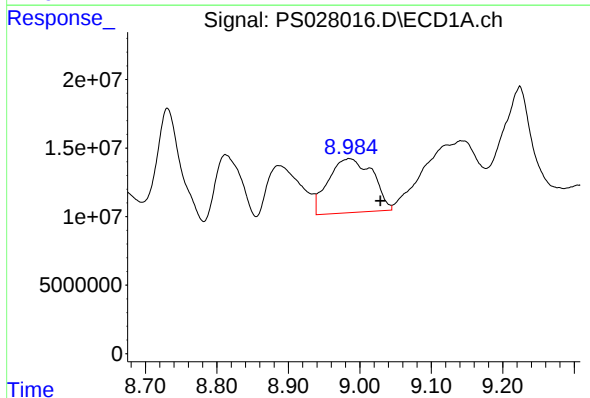
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 520543867
Conc: 13.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
OG-315-HR-502-COMP-29



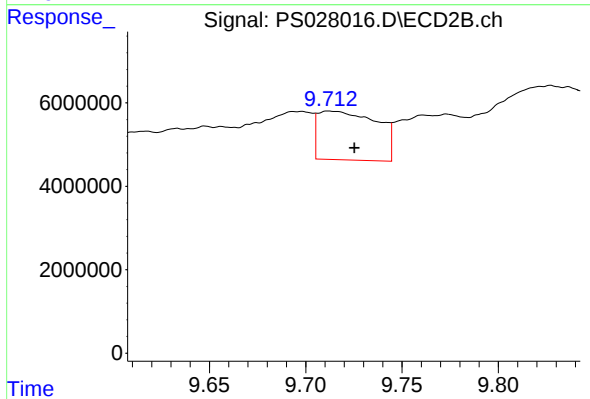
#10 Pentachlorophenol

R.T.: 9.347 min
Delta R.T.: -0.002 min
Response: 73860652
Conc: 5.77 ng/ml



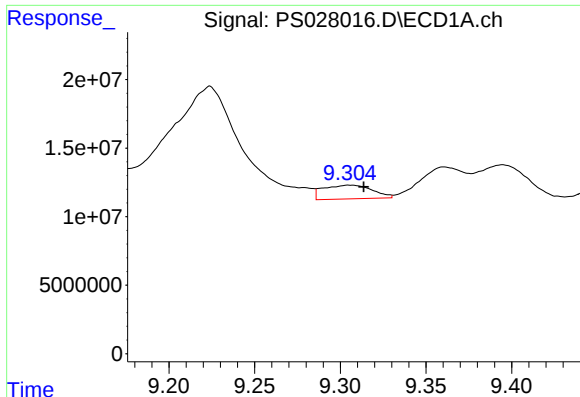
#11 2,4,5-TP (SILVEX)

R.T.: 8.985 min
Delta R.T.: -0.043 min
Response: 169260705
Conc: 10.48 ng/ml



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

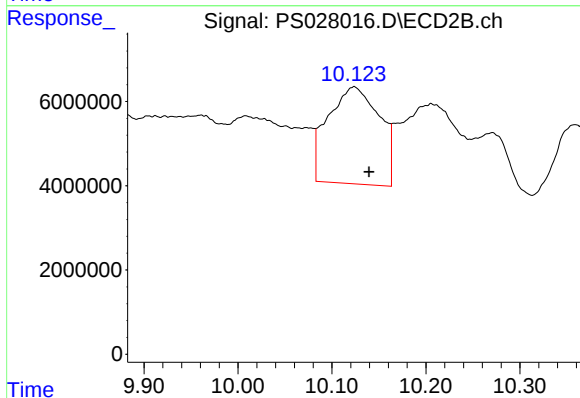
R.T.: 9.712 min
Delta R.T.: -0.013 min
Response: 24974188
Conc: 5.47 ng/ml



#12 2,4,5-T

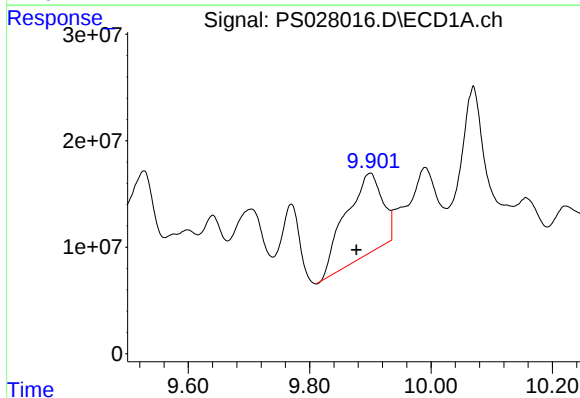
R.T.: 9.306 min
Delta R.T.: -0.008 min
Response: 19959765
Conc: 1.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
OG-315-HR-502-COMP-29



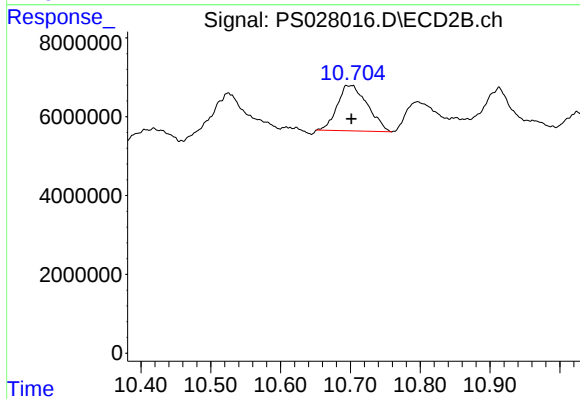
#12 2,4,5-T

R.T.: 10.124 min
Delta R.T.: -0.016 min
Response: 87474306
Conc: 21.27 ng/ml



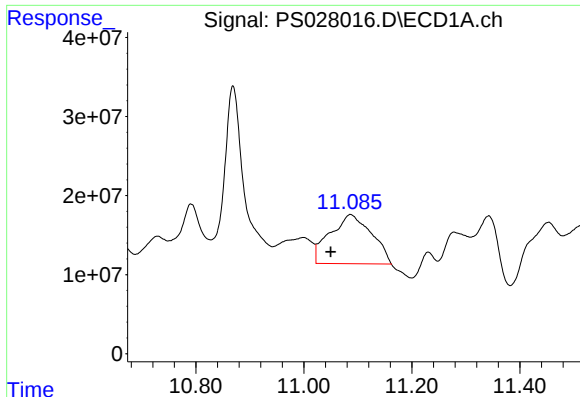
#13 2,4-DB

R.T.: 9.899 min
Delta R.T.: 0.023 min
Response: 320355666
Conc: 121.67 ng/ml



#13 2,4-DB

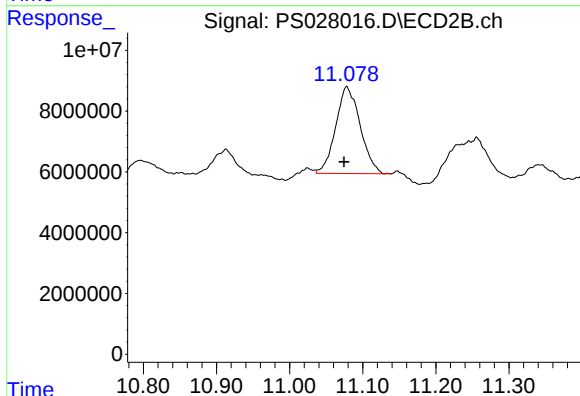
R.T.: 10.695 min
Delta R.T.: -0.007 min
Response: 34632744
Conc: 67.81 ng/ml



#14 DINOSEB

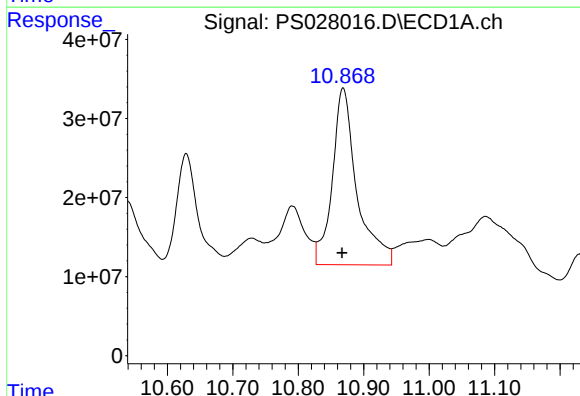
R.T.: 11.086 min
Delta R.T.: 0.036 min
Response: 325599195
Conc: 29.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
OG-315-HR-502-COMP-29



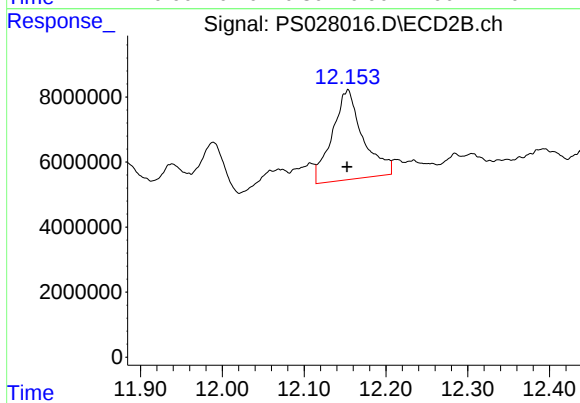
#14 DINOSEB

R.T.: 11.078 min
Delta R.T.: 0.003 min
Response: 66311100
Conc: 19.71 ng/ml



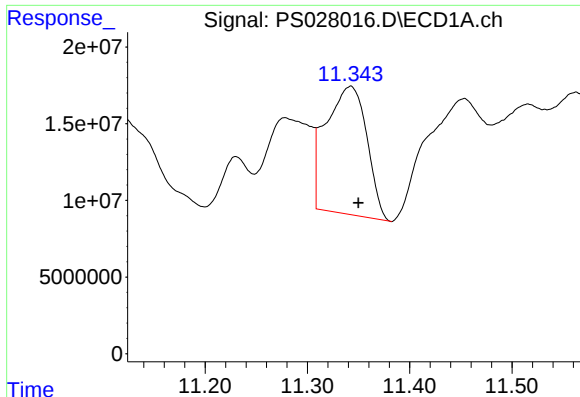
#15 Picloram

R.T.: 10.869 min
Delta R.T.: 0.002 min
Response: 584487600
Conc: 26.25 ng/ml



#15 Picloram

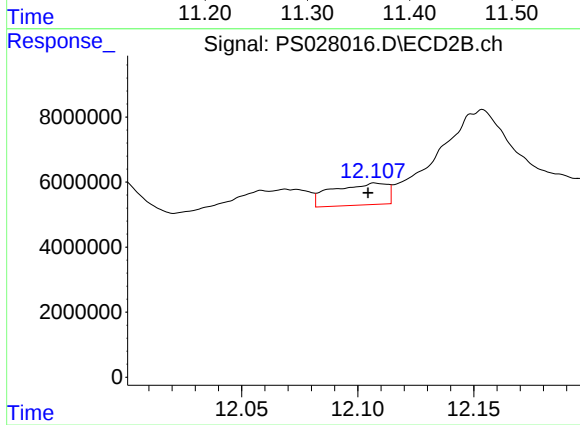
R.T.: 12.154 min
Delta R.T.: 0.001 min
Response: 72066957
Conc: 15.82 ng/ml



#16 DCPA

R.T.: 11.342 min
Delta R.T.: -0.008 min
Response: 231440731
Conc: 12.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
OG-315-HR-502-COMP-29



#16 DCPA

R.T.: 12.108 min
Delta R.T.: 0.003 min
Response: 10984291
Conc: 2.37 ng/ml