

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042325\
 Data File : PS029932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 16:14
 Operator : AR\AJ
 Sample : Q1842-36
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PL-714-COMP-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 16:30:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 2025
 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	6.942	7.466	1162.1E6	329.1E6	472.189	467.193
Target Compounds							
1) T	Dalapon	2.419f	2.501	169.6E6	227.9E6	41.406	131.290 #
2) T	3,5-DICHL...	6.134	6.481	6788496	23394086	1.900	23.931 #
3) T	4-Nitroph...	6.721	7.049f	3039121	4254607	1.704	5.555 #
5) T	DICAMBA	7.129	7.632	4285707	6191259	<MDL	1.567 #
6) T	MCPD	7.339f	0.000	77333403	0	12.002	N.D. #
7) T	MCPA	7.443	7.972	10680211	48480299	1.209	20.492 #
8) T	DICHLORPROP	7.805	8.383f	19308001	55153899	7.619	54.936 #
9) T	2,4-D	8.027	8.626f	10041613	5410397	3.570	4.800 #
10) T	Pentachlo...	8.292	9.161	12079692	7886605	<MDL	<MDL #
11) T	2,4,5-TP ...	8.865	9.581f	17245627	40922584	1.244	5.002 #
12) T	2,4,5-T	9.190f	9.902f	130.9E6	27840880	9.317	3.587 #
13) T	2,4-DB	9.680	10.509	5268823	4419188	2.305	5.491 #
14) T	DINOSEB	10.862	10.866	3159691	23850464	<MDL	4.090 #
15) T	Picloram	10.688	11.912	64760137	35731082	3.533	2.909
16) T	DCPA	11.124f	11.912	45235637	35731082	2.658	3.170

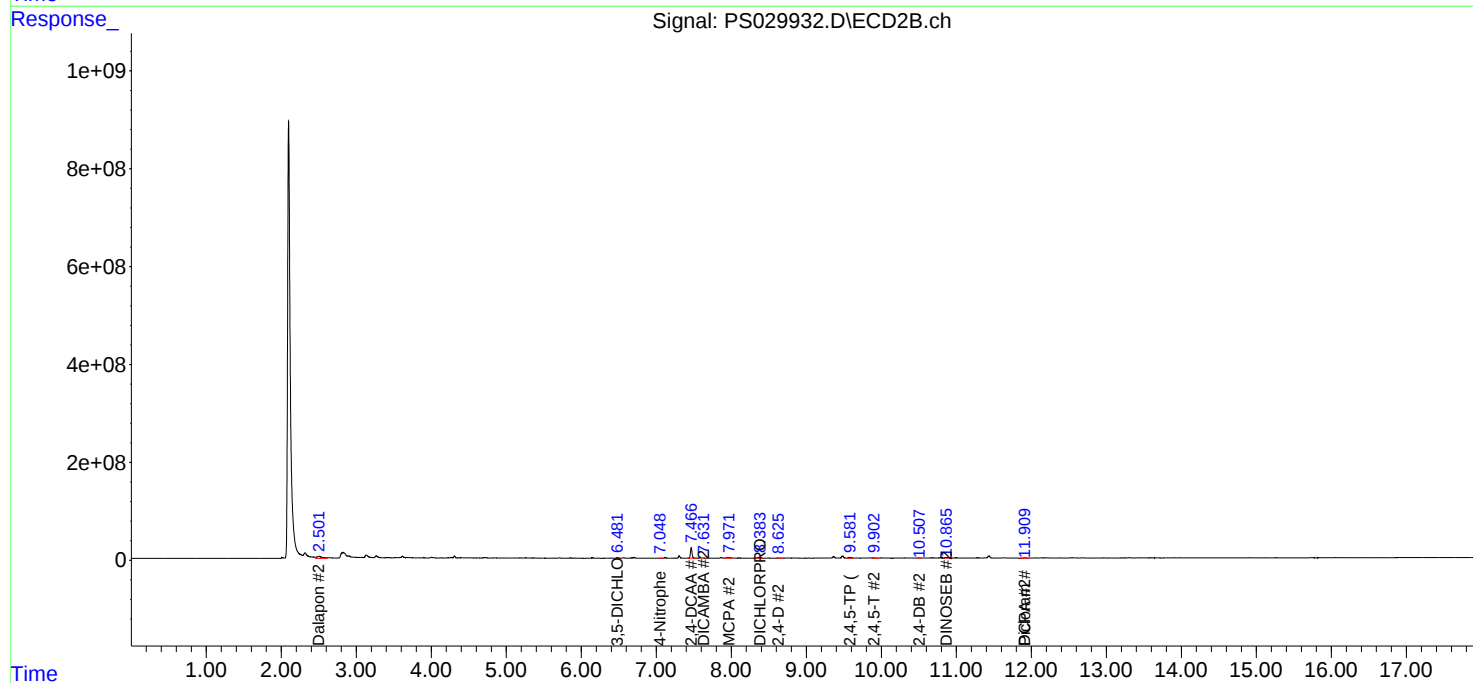
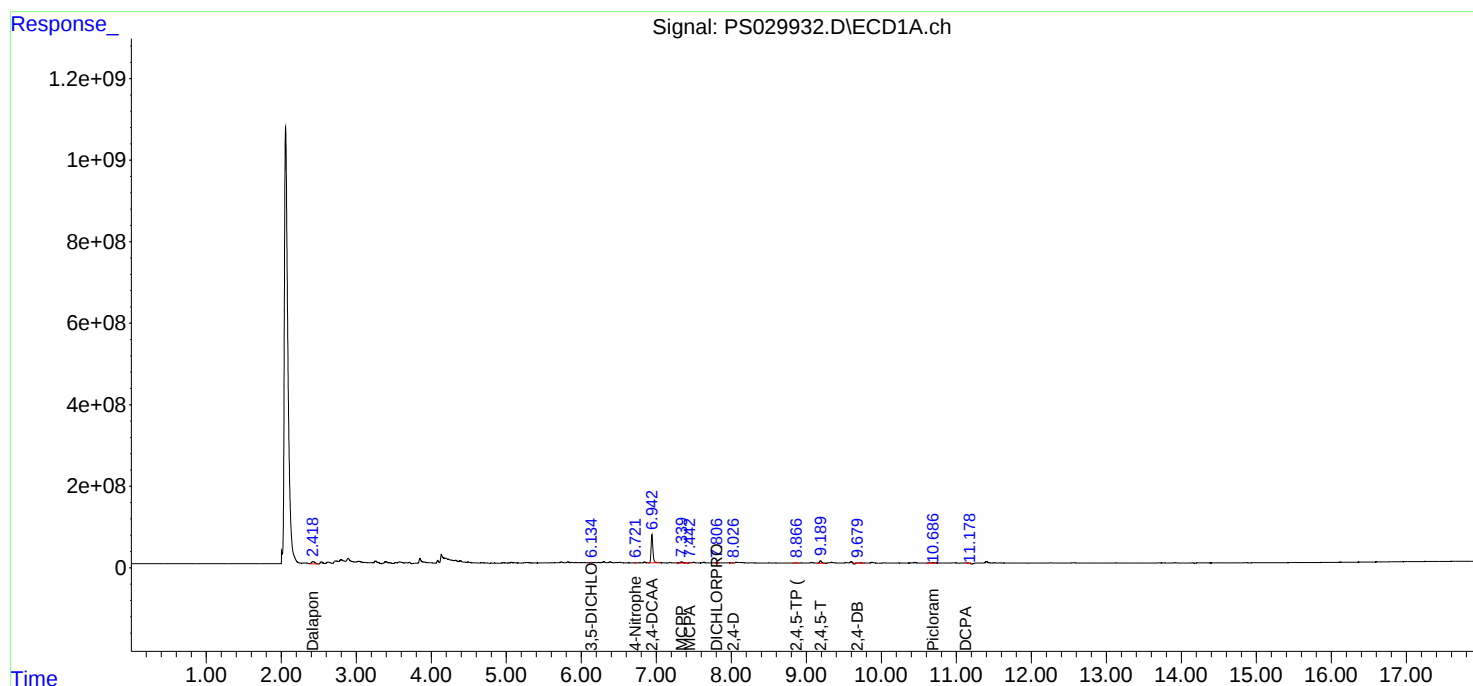
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

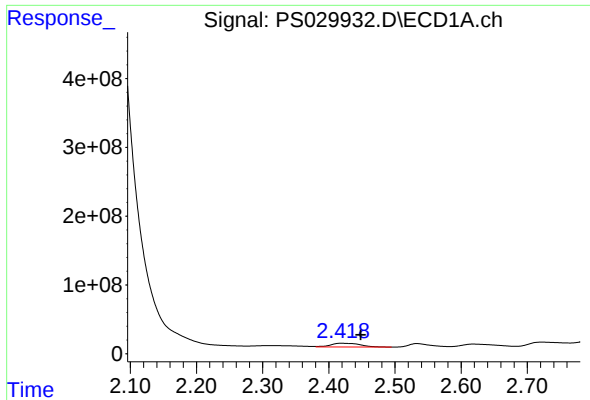
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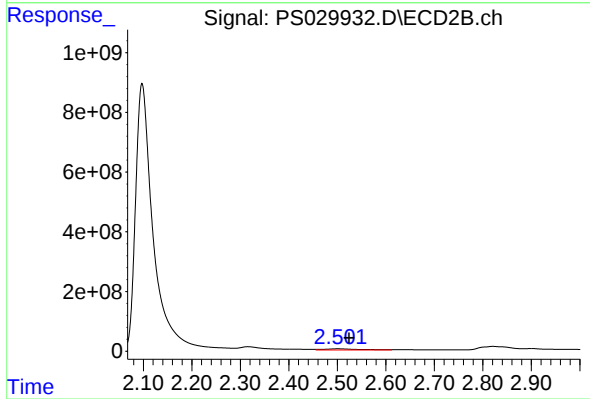




#1 Dalapon

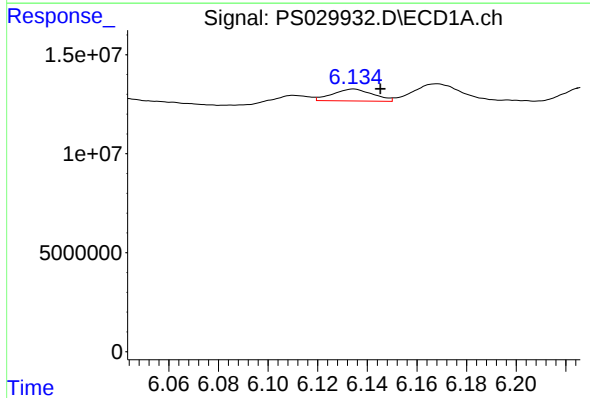
R.T.: 2.419 min
Delta R.T.: -0.029 min
Response: 169569299
Conc: 41.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-13



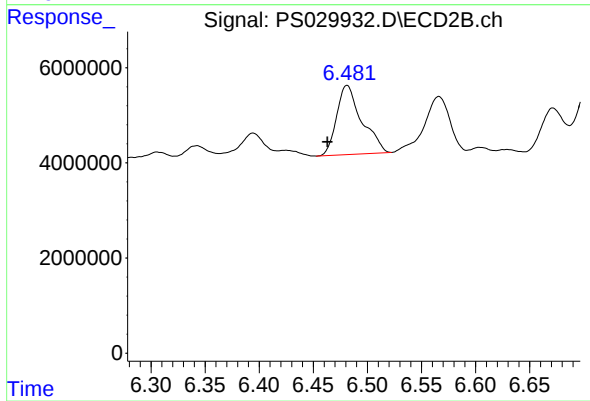
#1 Dalapon

R.T.: 2.501 min
Delta R.T.: -0.023 min
Response: 227937718
Conc: 131.29 ng/ml



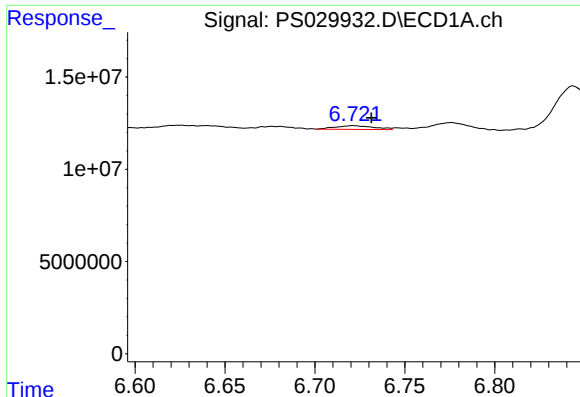
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.134 min
Delta R.T.: -0.011 min
Response: 6788496
Conc: 1.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

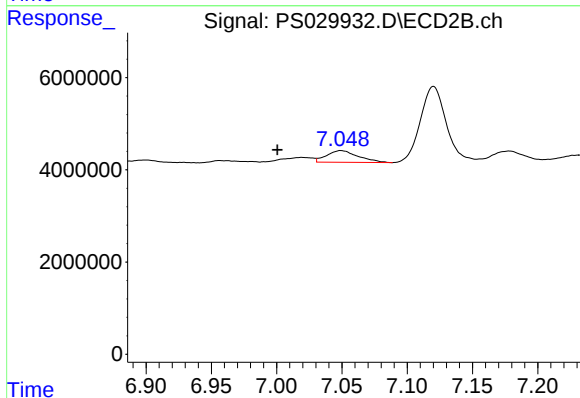
R.T.: 6.481 min
Delta R.T.: 0.018 min
Response: 23394086
Conc: 23.93 ng/ml



#3 4-Nitrophenol

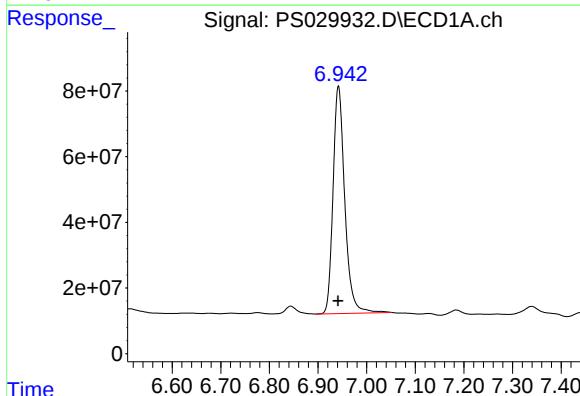
R.T.: 6.721 min
Delta R.T.: -0.010 min
Response: 3039121
Conc: 1.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-13



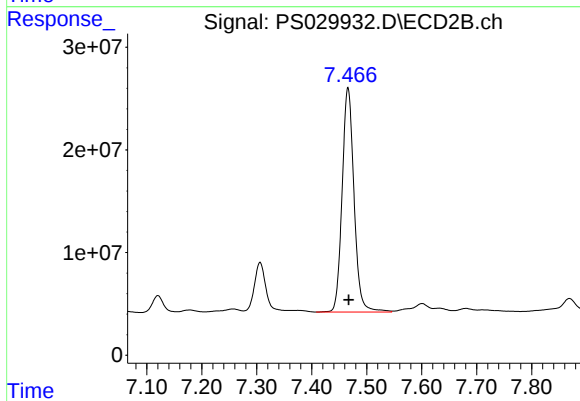
#3 4-Nitrophenol

R.T.: 7.049 min
Delta R.T.: 0.049 min
Response: 4254607
Conc: 5.55 ng/ml



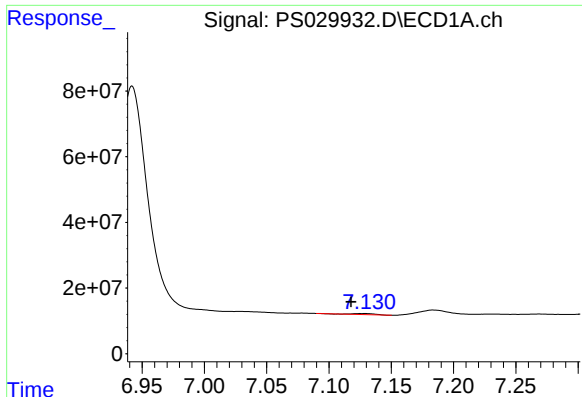
#4 2,4-DCAA

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 1162094279
Conc: 472.19 ng/ml



#4 2,4-DCAA

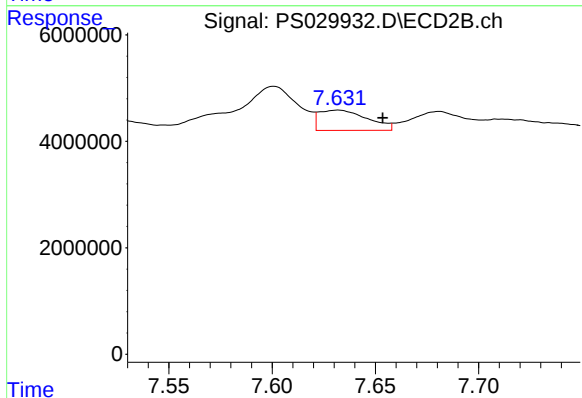
R.T.: 7.466 min
Delta R.T.: -0.001 min
Response: 329145043
Conc: 467.19 ng/ml



#5 DICAMBA

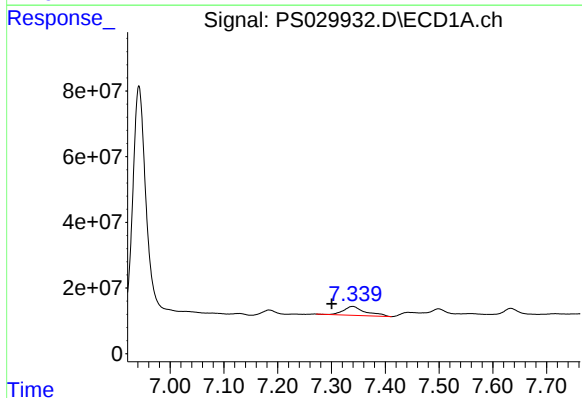
R.T.: 7.129 min
Delta R.T.: 0.011 min
Response: 4285707
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-13



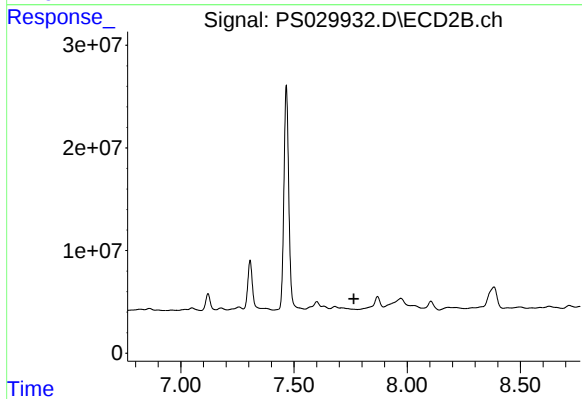
#5 DICAMBA

R.T.: 7.632 min
Delta R.T.: -0.022 min
Response: 6191259
Conc: 1.57 ng/ml



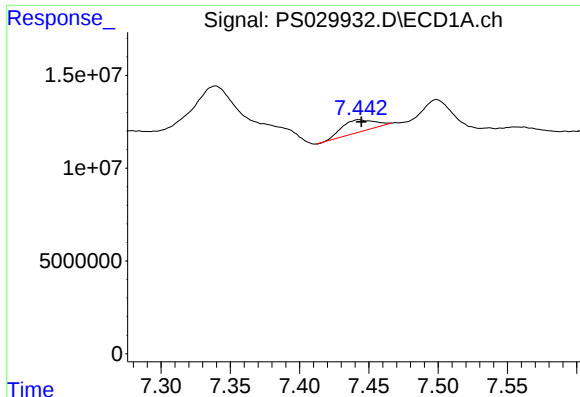
#6 MCP

R.T.: 7.339 min
Delta R.T.: 0.039 min
Response: 77333403
Conc: 12.00 ug/ml



#6 MCP

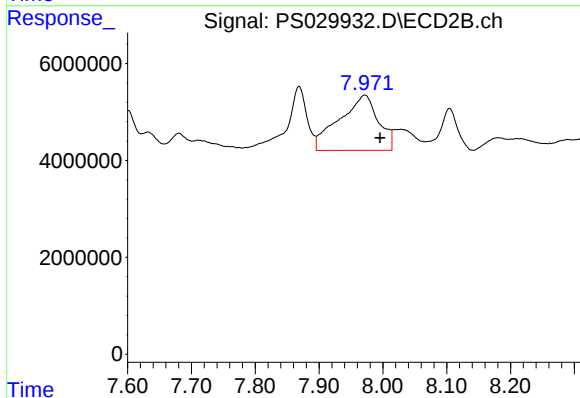
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.



#7 MCPA

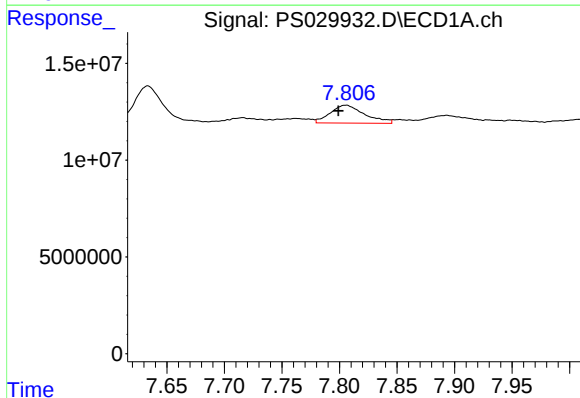
R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 10680211
Conc: 1.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-13



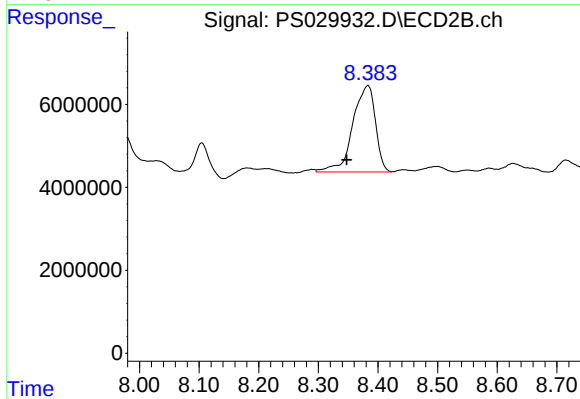
#7 MCPA

R.T.: 7.972 min
Delta R.T.: -0.024 min
Response: 48480299
Conc: 20.49 ug/ml



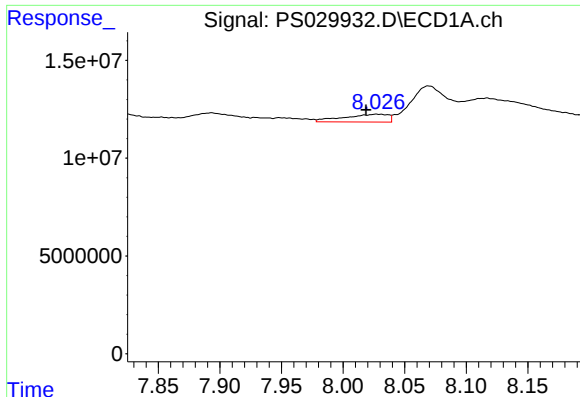
#8 DICHLORPROP

R.T.: 7.805 min
Delta R.T.: 0.006 min
Response: 19308001
Conc: 7.62 ng/ml



#8 DICHLORPROP

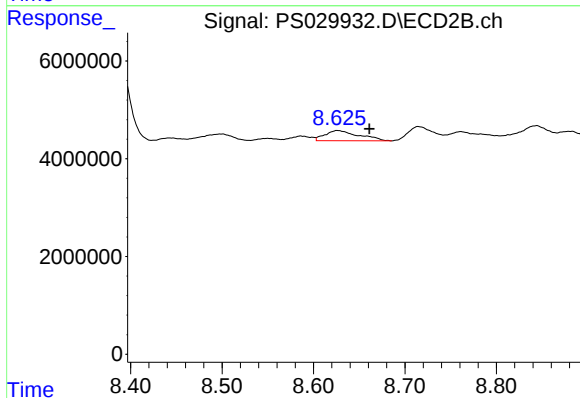
R.T.: 8.383 min
Delta R.T.: 0.035 min
Response: 55153899
Conc: 54.94 ng/ml



#9 2,4-D

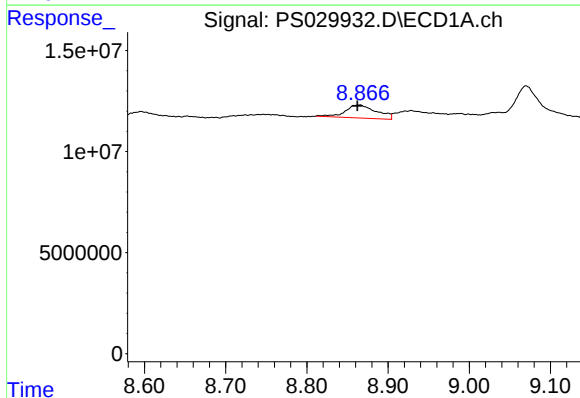
R.T.: 8.027 min
Delta R.T.: 0.008 min
Response: 10041613
Conc: 3.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-13



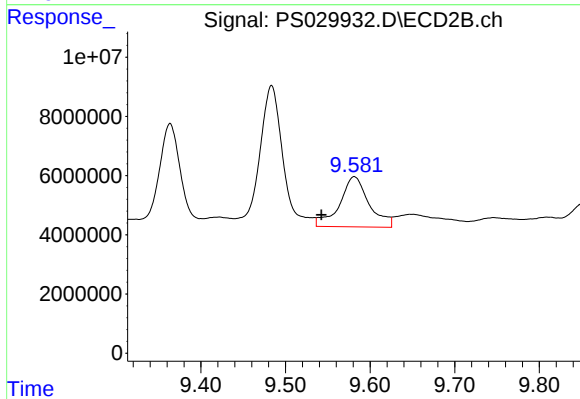
#9 2,4-D

R.T.: 8.626 min
Delta R.T.: -0.035 min
Response: 5410397
Conc: 4.80 ng/ml



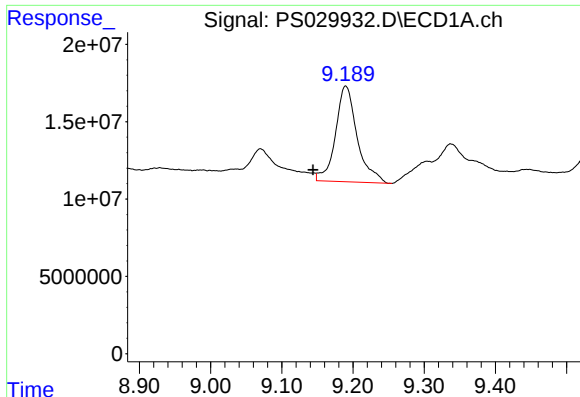
#11 2,4,5-TP (SILVEX)

R.T.: 8.865 min
Delta R.T.: 0.003 min
Response: 17245627
Conc: 1.24 ng/ml



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

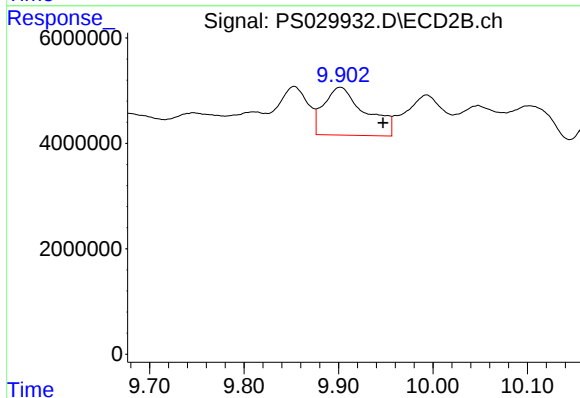
R.T.: 9.581 min
Delta R.T.: 0.039 min
Response: 40922584
Conc: 5.00 ng/ml



#12 2,4,5-T

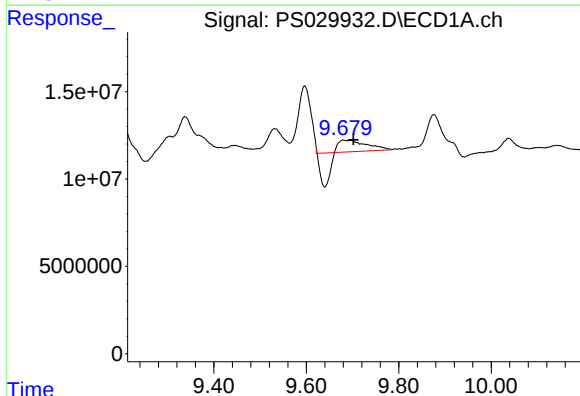
R.T.: 9.190 min
Delta R.T.: 0.046 min
Response: 130935867
Conc: 9.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-13



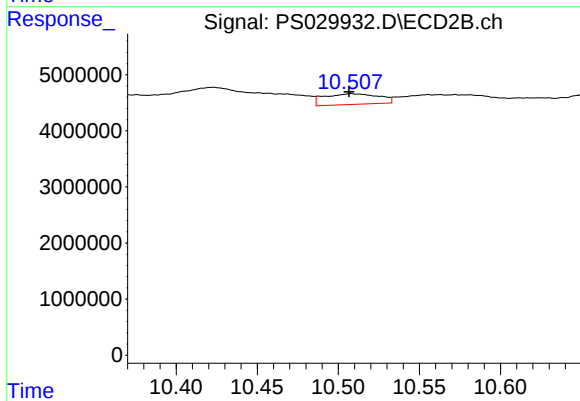
#12 2,4,5-T

R.T.: 9.902 min
Delta R.T.: -0.045 min
Response: 27840880
Conc: 3.59 ng/ml



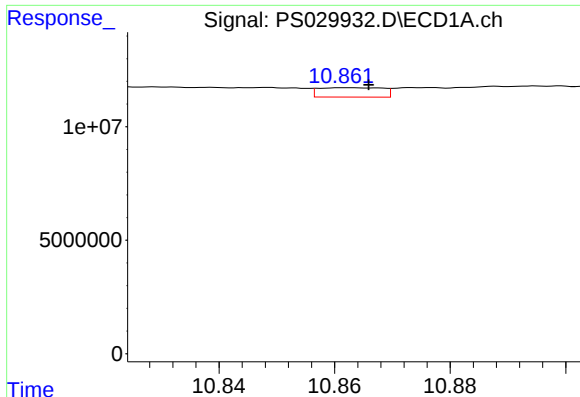
#13 2,4-DB

R.T.: 9.680 min
Delta R.T.: -0.022 min
Response: 5268823
Conc: 2.31 ng/ml



#13 2,4-DB

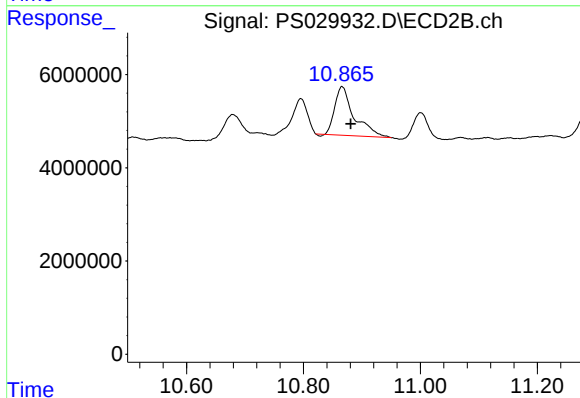
R.T.: 10.509 min
Delta R.T.: 0.002 min
Response: 4419188
Conc: 5.49 ng/ml



#14 DINOSEB

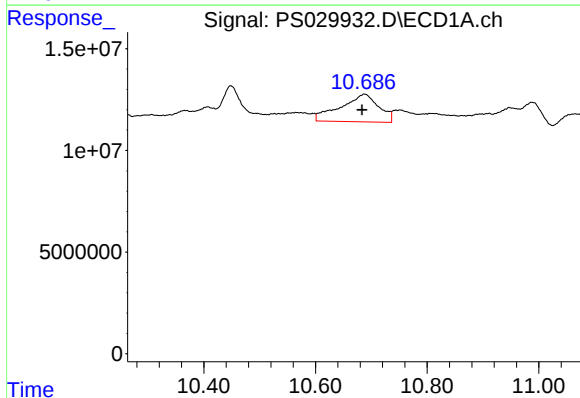
R.T.: 10.862 min
Delta R.T.: -0.003 min
Response: 3159691
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-13



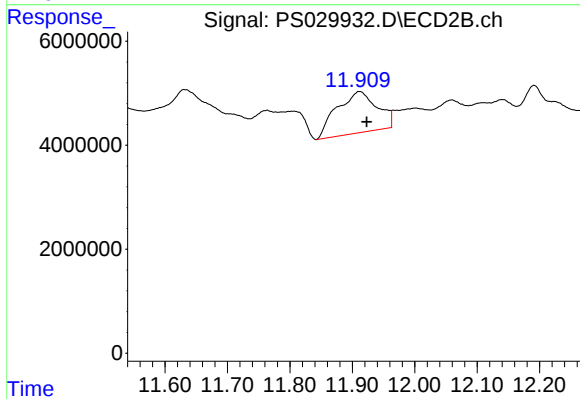
#14 DINOSEB

R.T.: 10.866 min
Delta R.T.: -0.015 min
Response: 23850464
Conc: 4.09 ng/ml



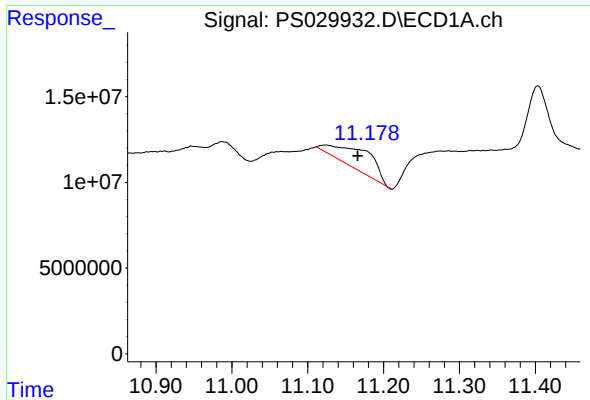
#15 Picloram

R.T.: 10.688 min
Delta R.T.: 0.004 min
Response: 64760137
Conc: 3.53 ng/ml



#15 Picloram

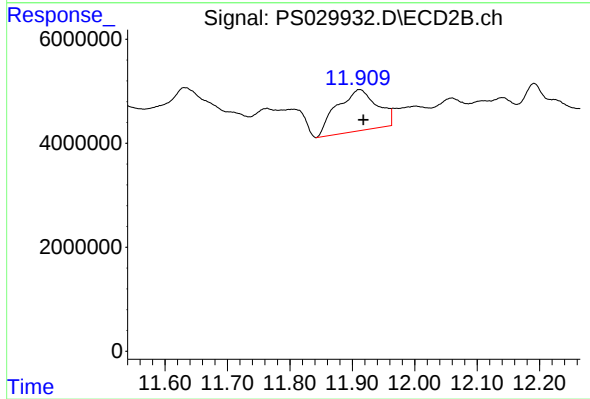
R.T.: 11.912 min
Delta R.T.: -0.011 min
Response: 35731082
Conc: 2.91 ng/ml



#16 DCPA

R.T.: 11.124 min
Delta R.T.: -0.042 min
Response: 45235637
Conc: 2.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-13



#16 DCPA

R.T.: 11.912 min
Delta R.T.: -0.006 min
Response: 35731082
Conc: 3.17 ng/ml