

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042325\
 Data File : PS029931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 15:50
 Operator : AR\AJ
 Sample : Q1842-30
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PL-714-COMP-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 16:06:03 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	1180.9E6	333.5E6	479.835	473.323
Target Compounds							
1) T	Dalapon	2.418f	2.501	170.9E6	235.2E6	41.726	135.486 #
2) T	3,5-DICHL...	6.134	6.481	7262470	20131250	2.032	20.593 #
3) T	4-Nitroph...	6.723	7.050f	2780793	5459123	1.559	7.128 #
5) T	DICAMBA	7.127	7.631	5802131	5771140	<MDL	1.461 #
6) T	MCP	7.267f	0.000	141871	0	<MDL	N.D. #
7) T	MCPA	7.443	7.972	11605266	51982406	1.314	21.972 #
8) T	DICHLORPROP	7.804	8.382f	25382684	59263665	10.016	59.030 #
9) T	2,4-D	8.027	8.628f	9103494	4571920	3.236	4.056 #
10) T	Pentachlo...	8.294	9.161	36081789	9700426	1.034	<MDL #
11) T	2,4,5-TP ...	8.862	9.583f	15820941	35528575	1.141	4.342 #
12) T	2,4,5-T	9.190f	9.905f	130.2E6	29130483	9.267	3.753 #
14) T	DINOSEB	10.840f	10.873	42529117	11276398	4.180	1.934 #
15) T	Picloram	10.688	11.924	82397189	40246395	4.495	3.276 #
16) T	DCPA	11.128f	11.924	51212447	40246395	3.009	3.571

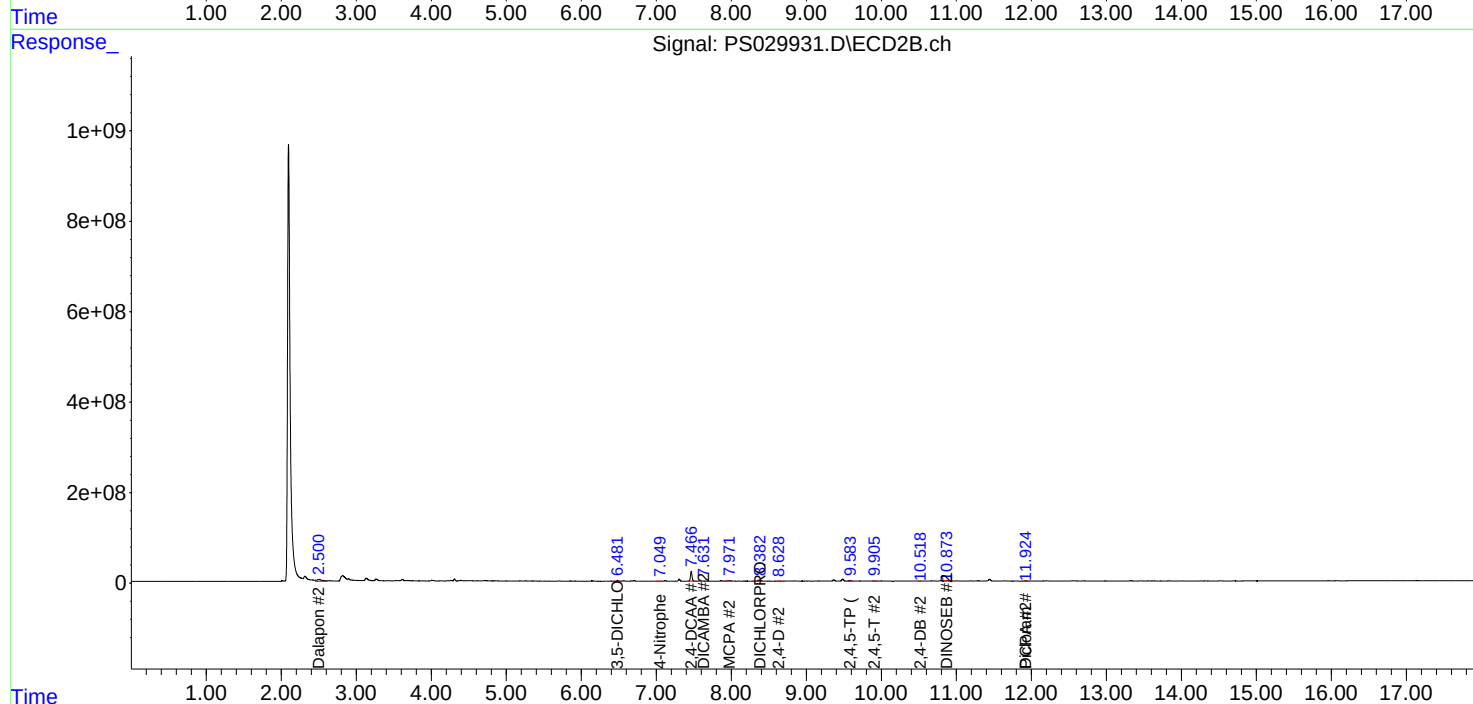
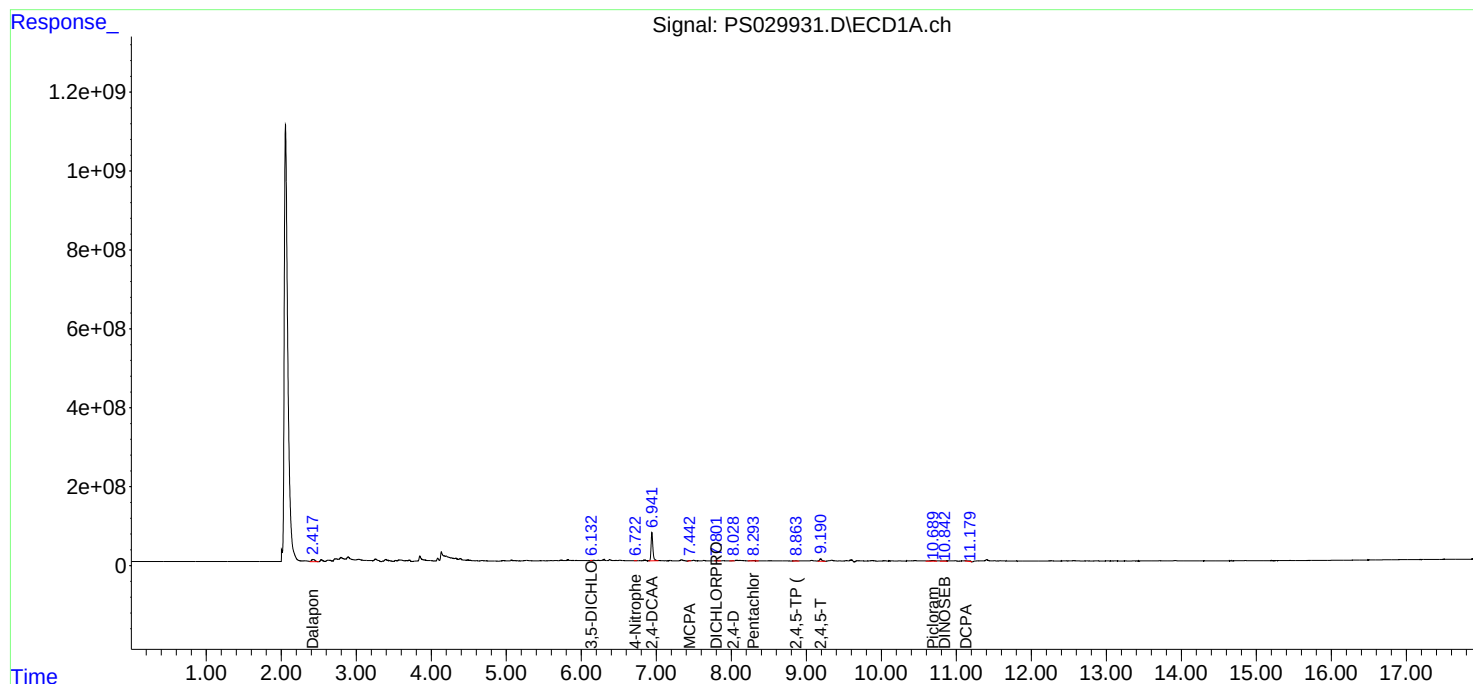
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

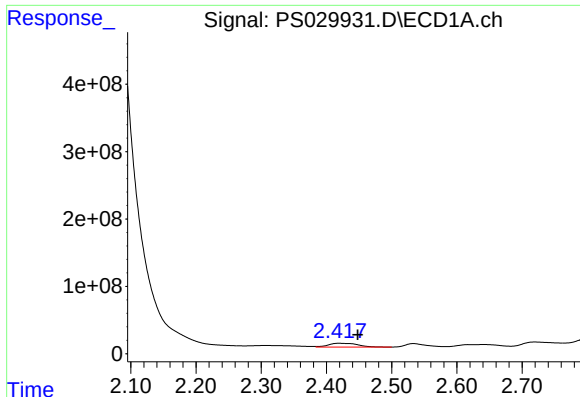
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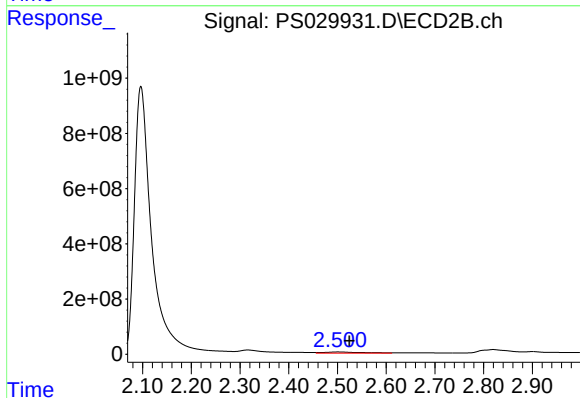




#1 Dalapon

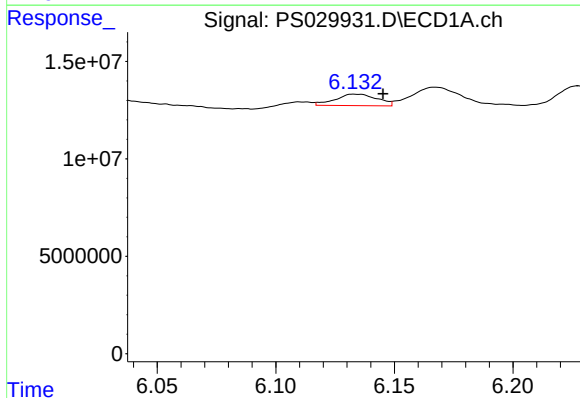
R.T.: 2.418 min
Delta R.T.: -0.030 min
Response: 170878377
Conc: 41.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-12



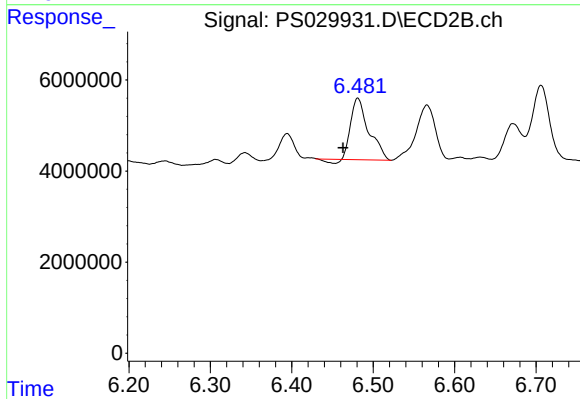
#1 Dalapon

R.T.: 2.501 min
Delta R.T.: -0.024 min
Response: 235223057
Conc: 135.49 ng/ml



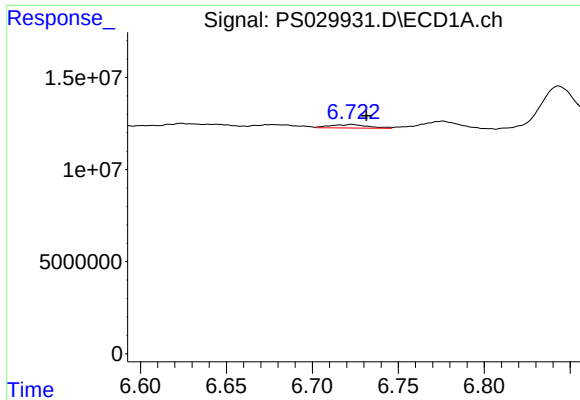
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.134 min
Delta R.T.: -0.012 min
Response: 7262470
Conc: 2.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

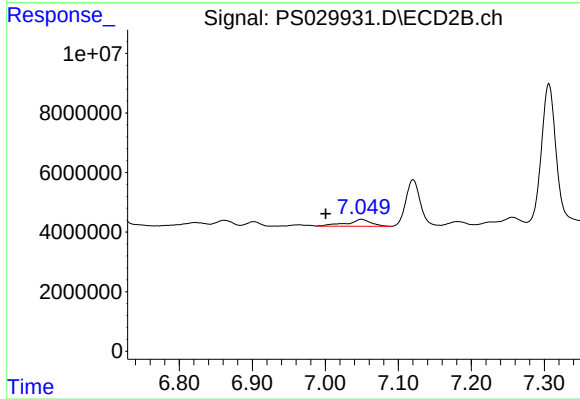
R.T.: 6.481 min
Delta R.T.: 0.018 min
Response: 20131250
Conc: 20.59 ng/ml



#3 4-Nitrophenol

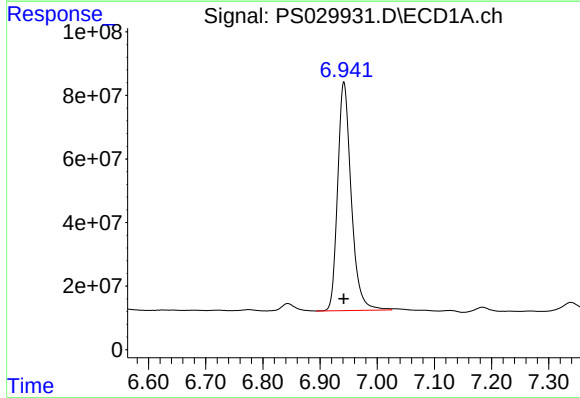
R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 2780793
Conc: 1.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-12



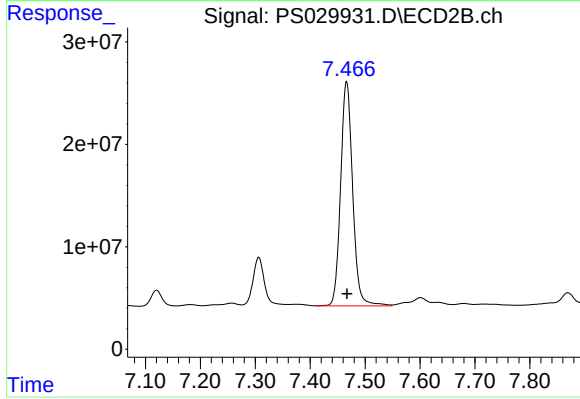
#3 4-Nitrophenol

R.T.: 7.050 min
Delta R.T.: 0.049 min
Response: 5459123
Conc: 7.13 ng/ml



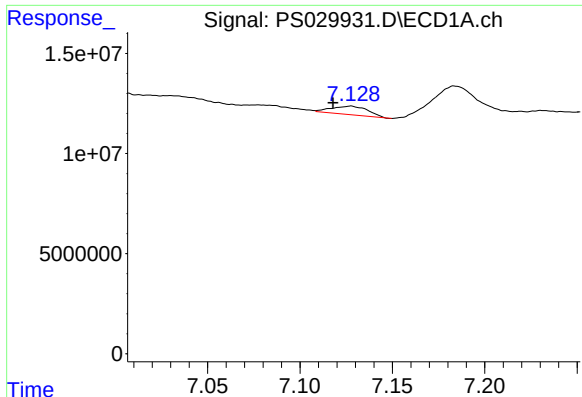
#4 2,4-DCAA

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 1180912859
Conc: 479.84 ng/ml



#4 2,4-DCAA

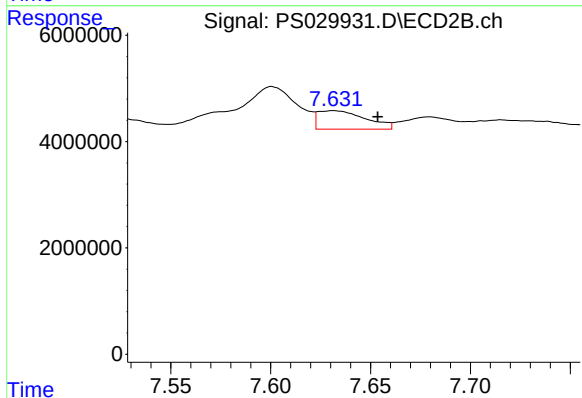
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 333464099
Conc: 473.32 ng/ml



#5 DICAMBA

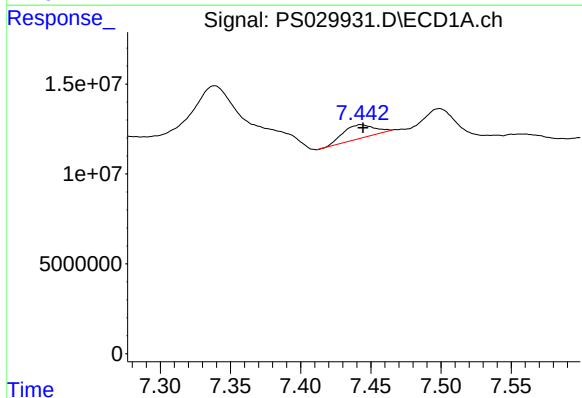
R.T.: 7.127 min
Delta R.T.: 0.010 min
Response: 5802131
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-12



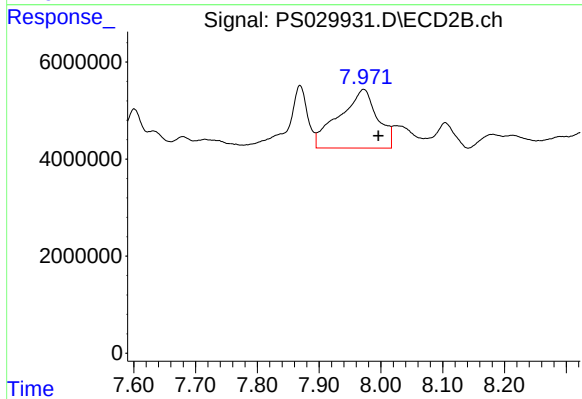
#5 DICAMBA

R.T.: 7.631 min
Delta R.T.: -0.022 min
Response: 5771140
Conc: 1.46 ng/ml



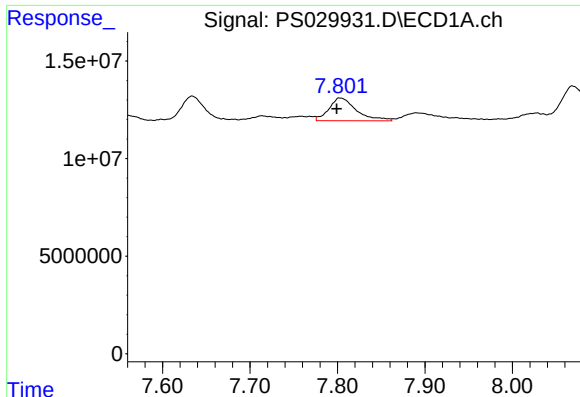
#7 MCPA

R.T.: 7.443 min
Delta R.T.: -0.001 min
Response: 11605266
Conc: 1.31 ug/ml



#7 MCPA

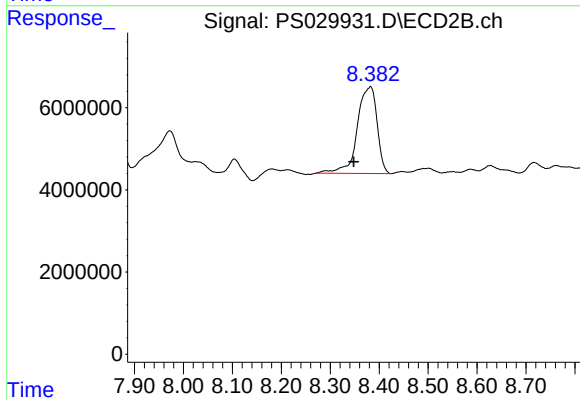
R.T.: 7.972 min
Delta R.T.: -0.024 min
Response: 51982406
Conc: 21.97 ug/ml



#8 DICHLORPROP

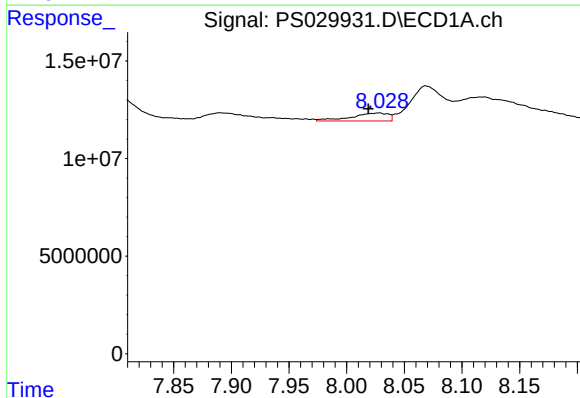
R.T.: 7.804 min
Delta R.T.: 0.005 min
Response: 25382684
Conc: 10.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-12



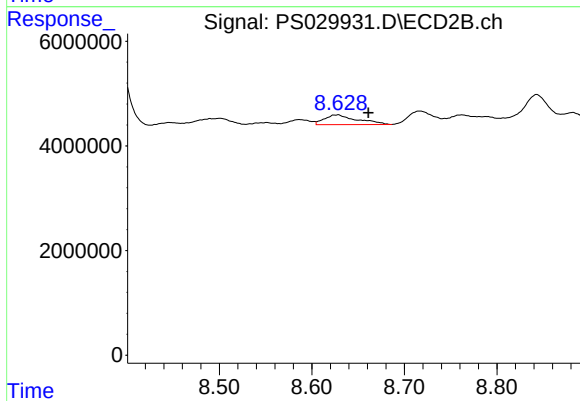
#8 DICHLORPROP

R.T.: 8.382 min
Delta R.T.: 0.034 min
Response: 59263665
Conc: 59.03 ng/ml



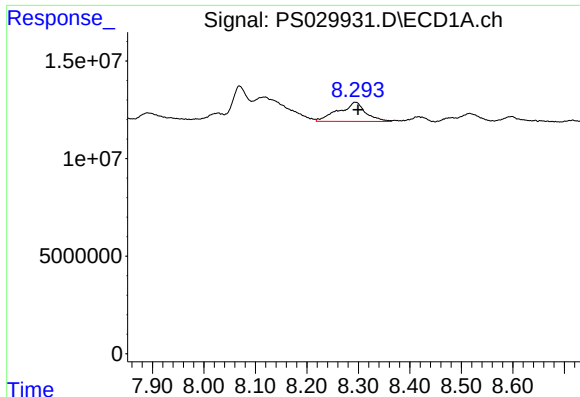
#9 2,4-D

R.T.: 8.027 min
Delta R.T.: 0.008 min
Response: 9103494
Conc: 3.24 ng/ml



#9 2,4-D

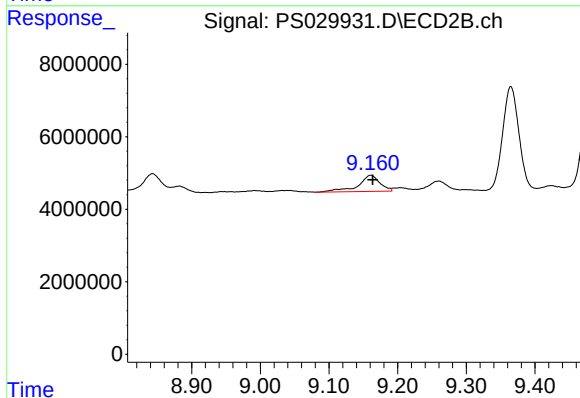
R.T.: 8.628 min
Delta R.T.: -0.033 min
Response: 4571920
Conc: 4.06 ng/ml



#10 Pentachlorophenol

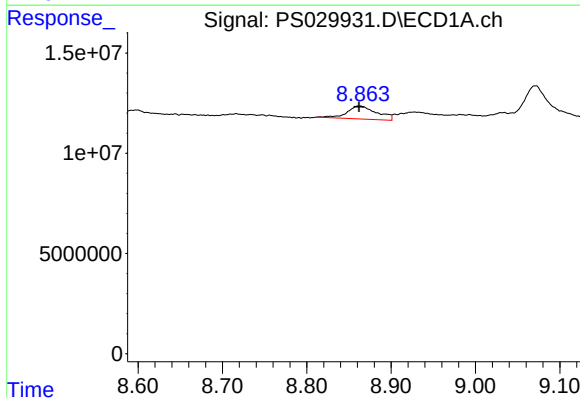
R.T.: 8.294 min
Delta R.T.: -0.005 min
Response: 36081789
Conc: 1.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-12



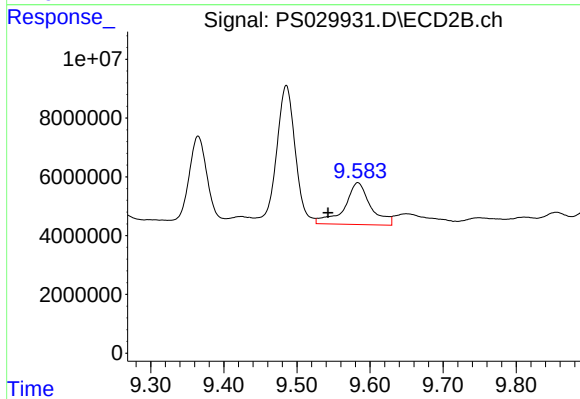
#10 Pentachlorophenol

R.T.: 9.161 min
Delta R.T.: -0.003 min
Response: 9700426
Conc: N.D.



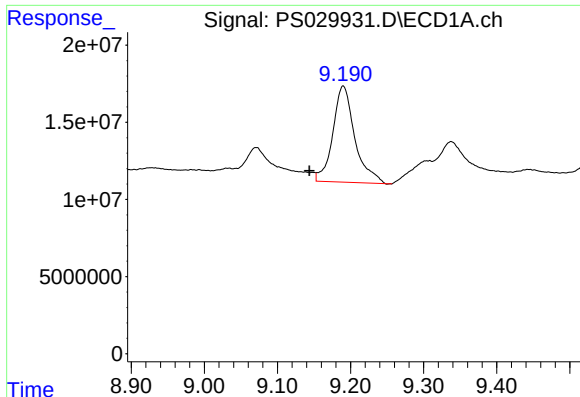
#11 2,4,5-TP (SILVEX)

R.T.: 8.862 min
Delta R.T.: 0.000 min
Response: 15820941
Conc: 1.14 ng/ml



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

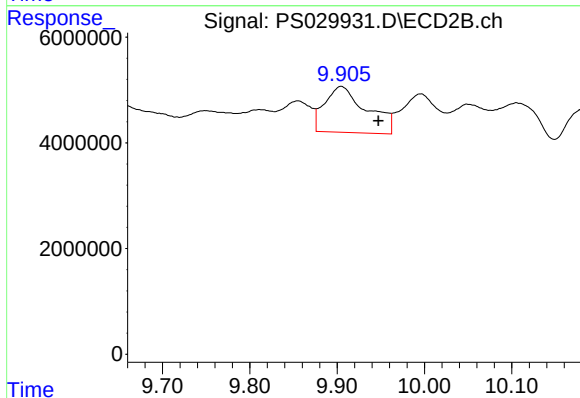
R.T.: 9.583 min
Delta R.T.: 0.041 min
Response: 35528575
Conc: 4.34 ng/ml



#12 2,4,5-T

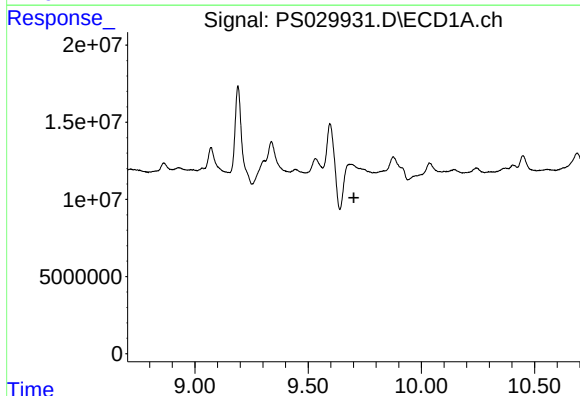
R.T.: 9.190 min
Delta R.T.: 0.046 min
Response: 130236540
Conc: 9.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-12



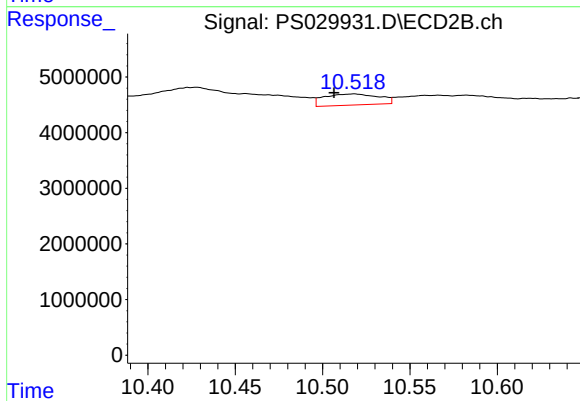
#12 2,4,5-T

R.T.: 9.905 min
Delta R.T.: -0.043 min
Response: 29130483
Conc: 3.75 ng/ml



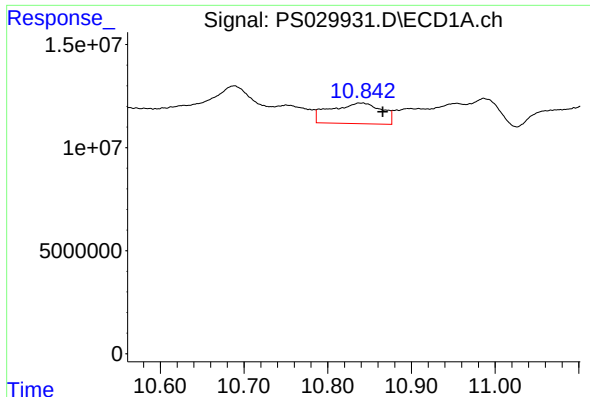
#13 2,4-DB

R.T.: 9.691 min
Delta R.T.: -0.011 min
Response: -14718872
Conc: N.D.



#13 2,4-DB

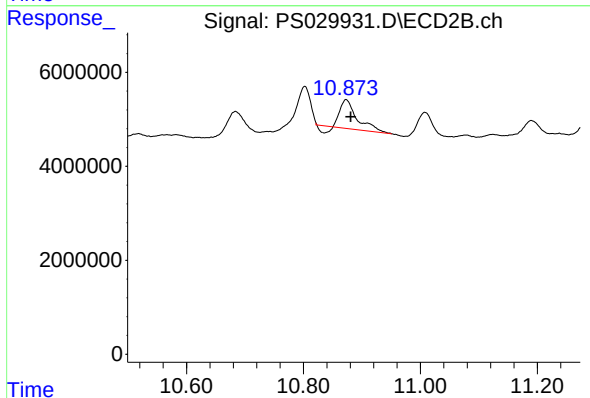
R.T.: 10.518 min
Delta R.T.: 0.011 min
Response: 4316526
Conc: 5.36 ng/ml



#14 DINOSEB

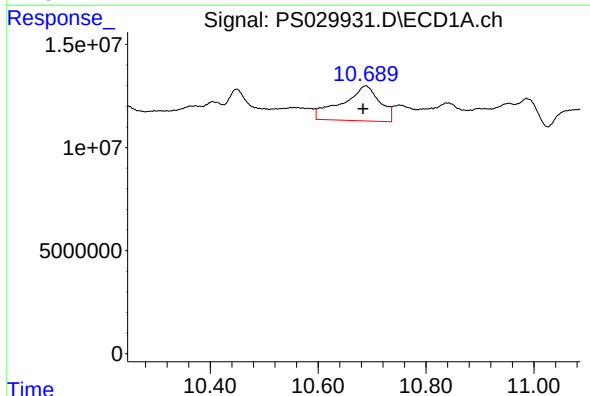
R.T.: 10.840 min
Delta R.T.: -0.026 min
Response: 42529117
Conc: 4.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-12



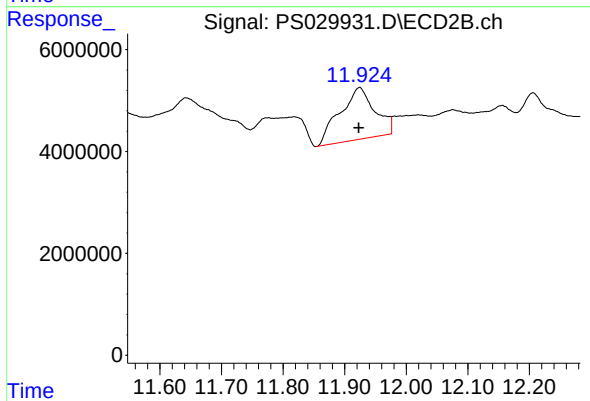
#14 DINOSEB

R.T.: 10.873 min
Delta R.T.: -0.008 min
Response: 11276398
Conc: 1.93 ng/ml



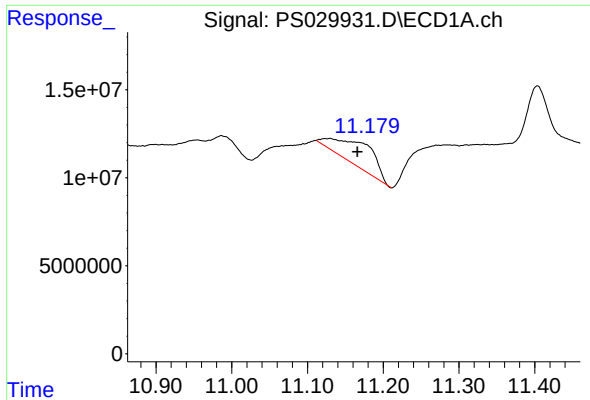
#15 Picloram

R.T.: 10.688 min
Delta R.T.: 0.004 min
Response: 82397189
Conc: 4.50 ng/ml



#15 Picloram

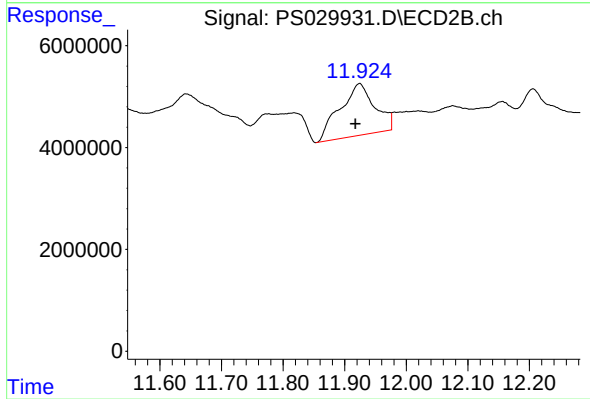
R.T.: 11.924 min
Delta R.T.: 0.001 min
Response: 40246395
Conc: 3.28 ng/ml



#16 DCPA

R.T.: 11.128 min
Delta R.T.: -0.038 min
Response: 51212447
Conc: 3.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-12



#16 DCPA

R.T.: 11.924 min
Delta R.T.: 0.007 min
Response: 40246395
Conc: 3.57 ng/ml