

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051525\
 Data File : PS030242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 18:31
 Operator : AR\AJ
 Sample : Q2010-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:27:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.933	7.452	1026.4E6	274.3E6	360.420	342.823
Target Compounds							
1) T	Dalapon	2.423	2.512	476.4E6	956.3E6	96.925	470.828 #
2) T	3,5-DICHL...	6.136	6.463	-5127966	12820964	N.D.	10.997
3) T	4-Nitroph...	6.746	6.958f	20762901	9933944	10.052	9.515
5) T	DICAMBA	7.125	7.620	12423607	12549853	1.075	2.654 #
6) T	MCPD	7.294	7.730	1983788	37568242	<MDL	20.420 #
7) T	MCPA	7.435	7.960	13434458	165.8E6	1.294	62.875 #
8) T	DICHLORPROP	7.804	8.351	175.1E6	48813324	59.951	41.317 #
9) T	2,4-D	8.005	8.611f	82375936	13774029	25.123	10.673 #
10) T	Pentachlo...	8.245f	9.131	58380635	15449900	1.441	<MDL #
11) T	2,4,5-TP ...	8.877f	9.559f	1254573	52297099	<MDL	5.309 #
12) T	2,4,5-T	9.109	9.902f	41921975	92271586	2.538	10.026 #
13) T	2,4-DB	9.707	10.447f	281.6E6	91298911	107.902	92.001
14) T	DINOSEB	10.844	10.847	10936538	74441822	<MDL	10.896 #
15) T	Picloram	10.695	11.917	133.8E6	122.4E6	6.257	8.695 #
16) T	DCPA	11.148	11.917	137.4E6	122.4E6	6.898	9.057 #

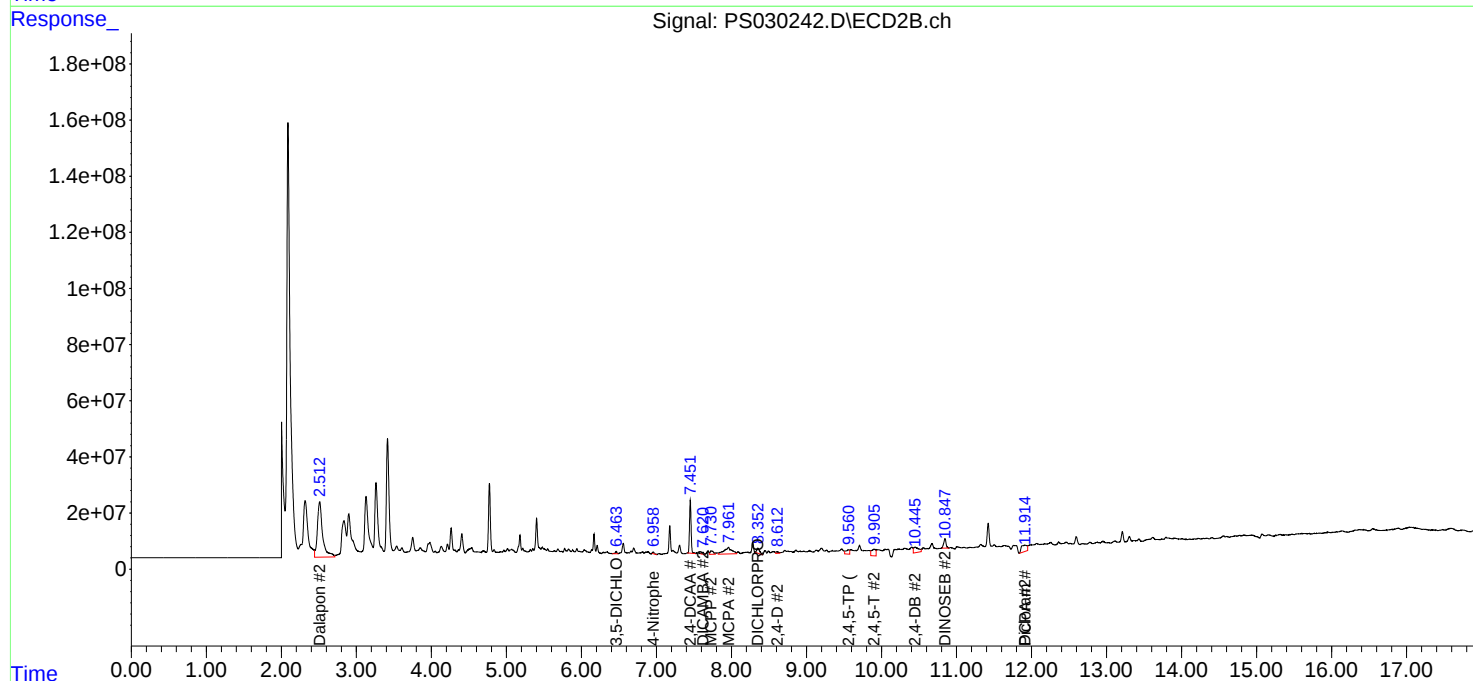
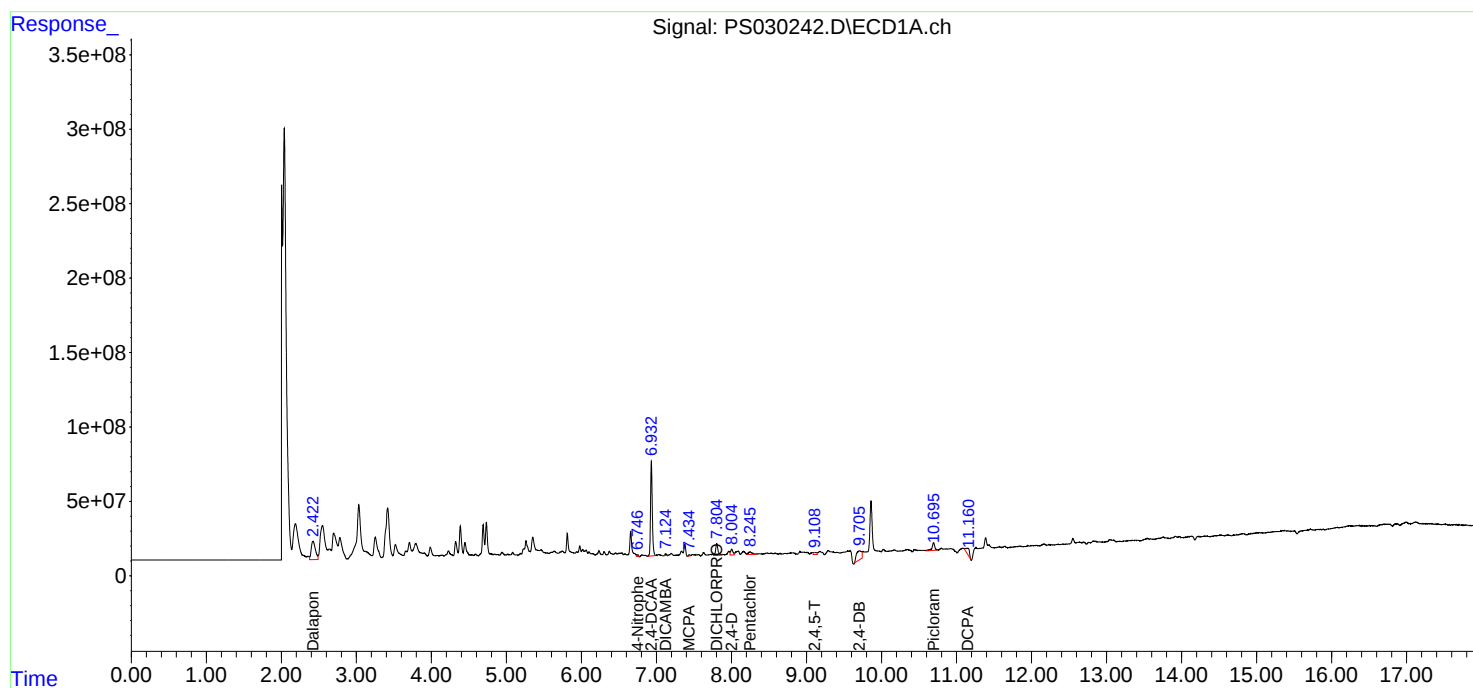
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

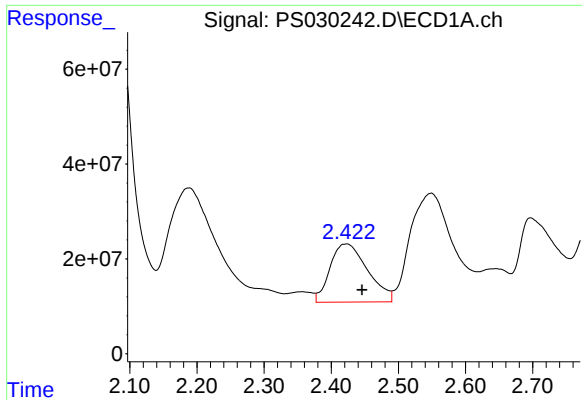
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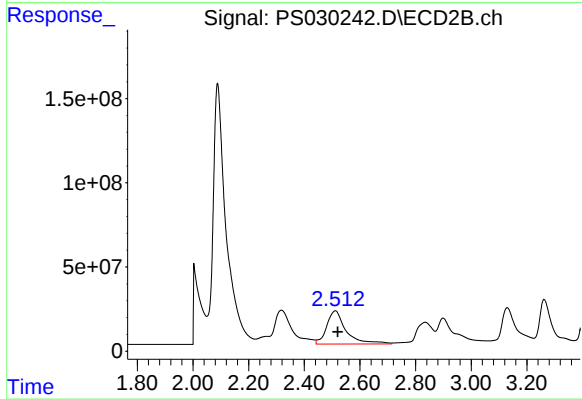




#1 Dalapon

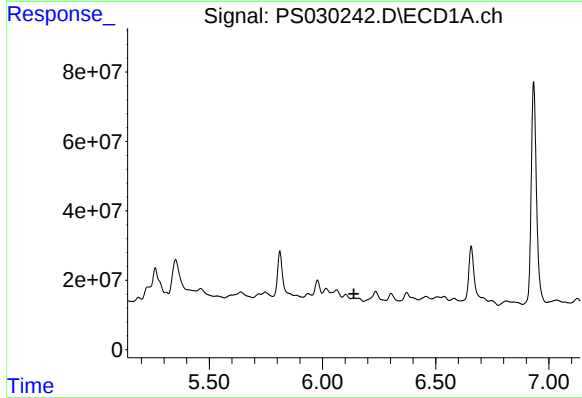
R.T.: 2.423 min
Delta R.T.: -0.023 min
Response: 476420024
Conc: 96.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-17



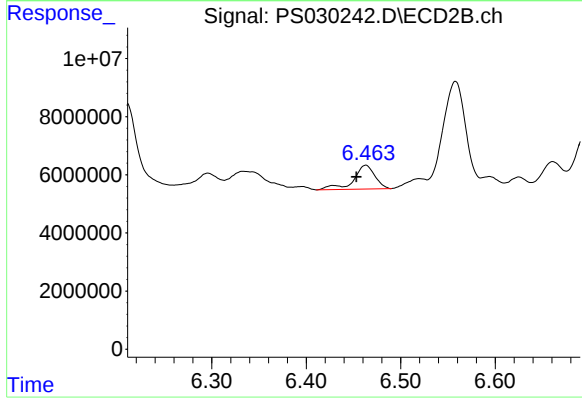
#1 Dalapon

R.T.: 2.512 min
Delta R.T.: -0.008 min
Response: 956274631
Conc: 470.83 ng/ml



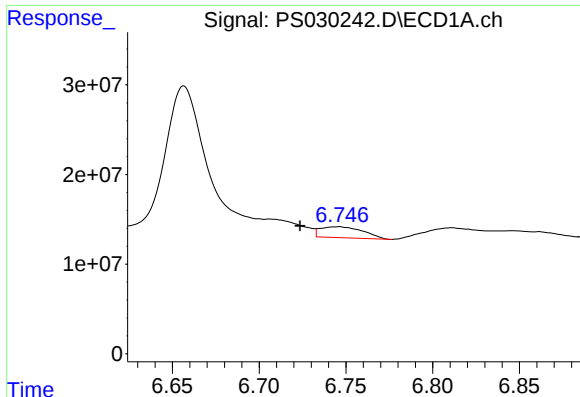
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: -5127966
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

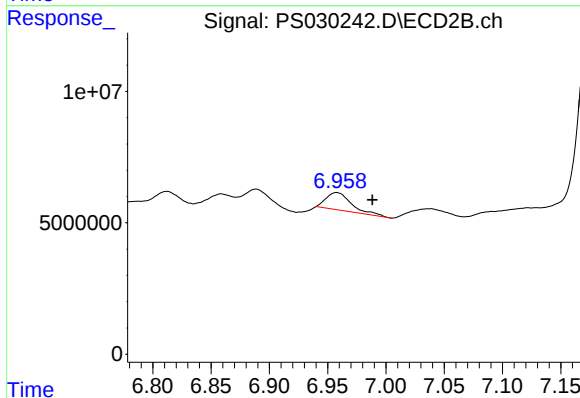
R.T.: 6.463 min
Delta R.T.: 0.010 min
Response: 12820964
Conc: 11.00 ng/ml



#3 4-Nitrophenol

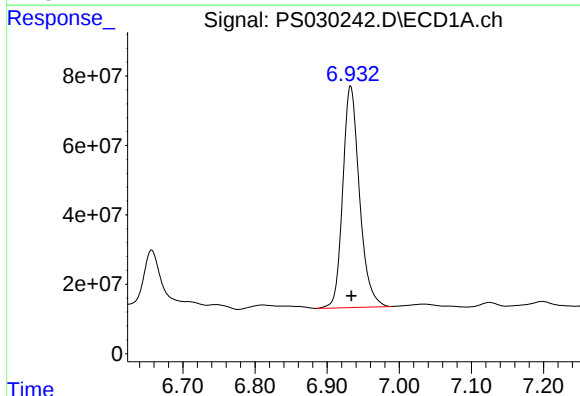
R.T.: 6.746 min
Delta R.T.: 0.022 min
Response: 20762901
Conc: 10.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-17



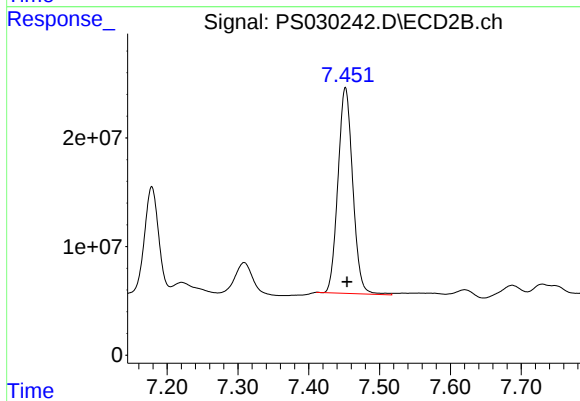
#3 4-Nitrophenol

R.T.: 6.958 min
Delta R.T.: -0.031 min
Response: 9933944
Conc: 9.51 ng/ml



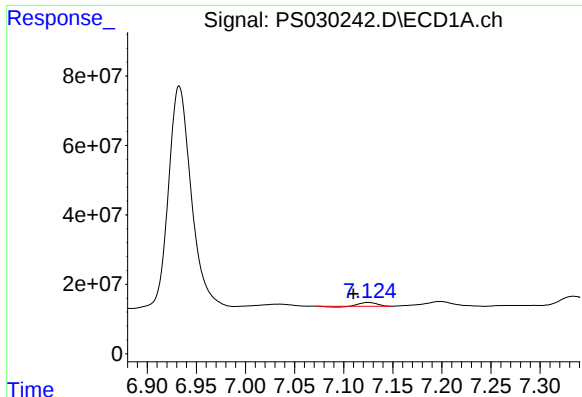
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 1026406893
Conc: 360.42 ng/ml



#4 2,4-DCAA

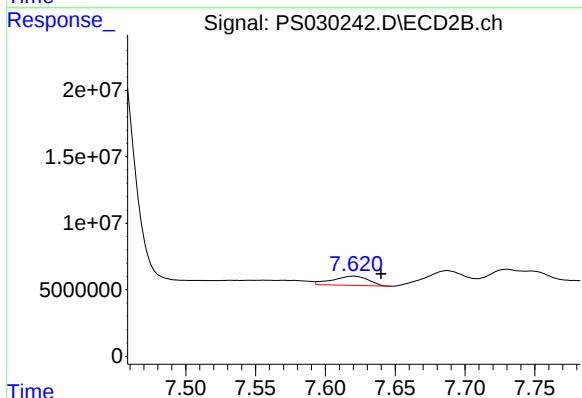
R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 274328491
Conc: 342.82 ng/ml



#5 DICAMBA

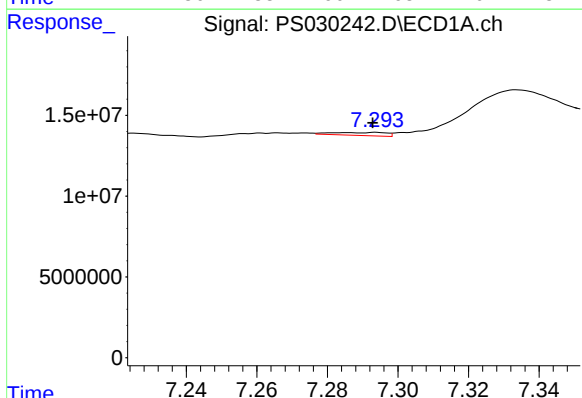
R.T.: 7.125 min
Delta R.T.: 0.015 min
Response: 12423607
Conc: 1.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-17



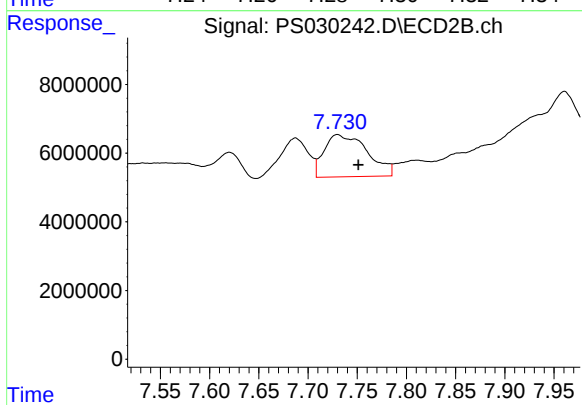
#5 DICAMBA

R.T.: 7.620 min
Delta R.T.: -0.020 min
Response: 12549853
Conc: 2.65 ng/ml



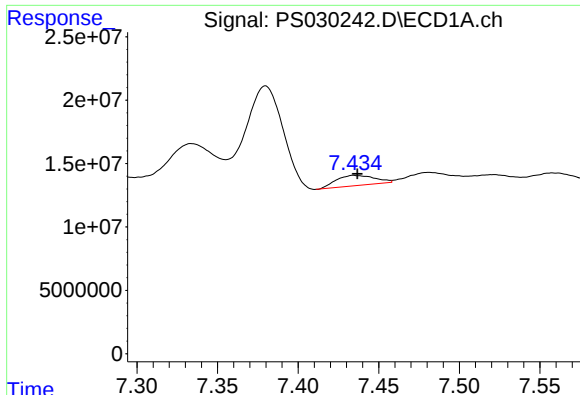
#6 MCP

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 1983788
Conc: N.D.



#6 MCP

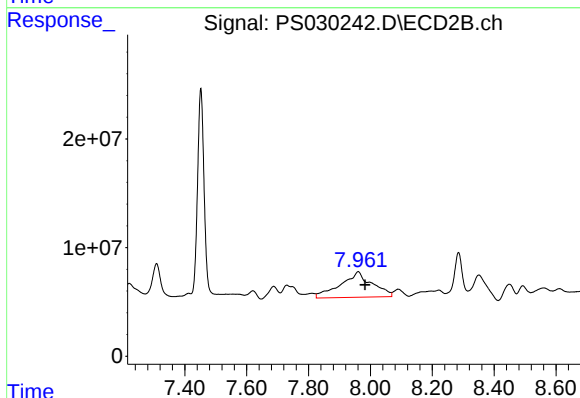
R.T.: 7.730 min
Delta R.T.: -0.021 min
Response: 37568242
Conc: 20.42 ug/ml



#7 MCPA

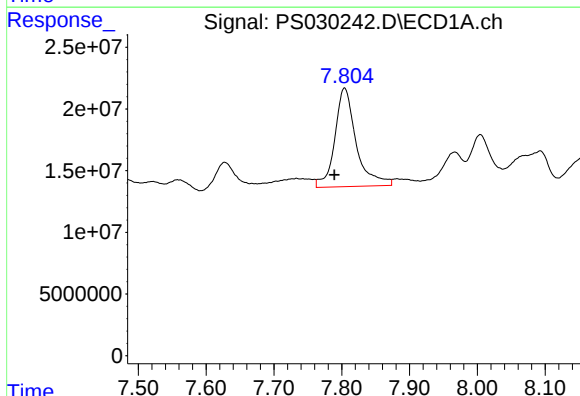
R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 13434458
Conc: 1.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-17



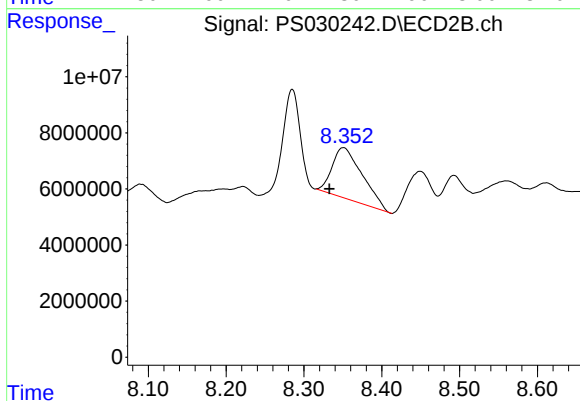
#7 MCPA

R.T.: 7.960 min
Delta R.T.: -0.022 min
Response: 165843271
Conc: 62.87 ug/ml



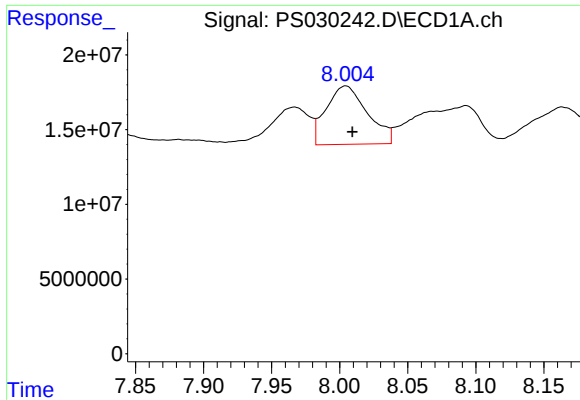
#8 DICHLORPROP

R.T.: 7.804 min
Delta R.T.: 0.015 min
Response: 175137005
Conc: 59.95 ng/ml



#8 DICHLORPROP

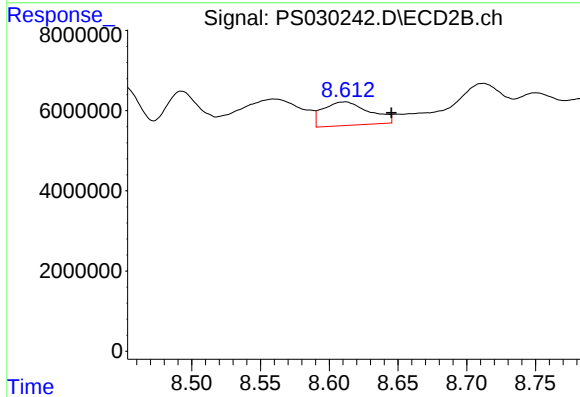
R.T.: 8.351 min
Delta R.T.: 0.018 min
Response: 48813324
Conc: 41.32 ng/ml



#9 2,4-D

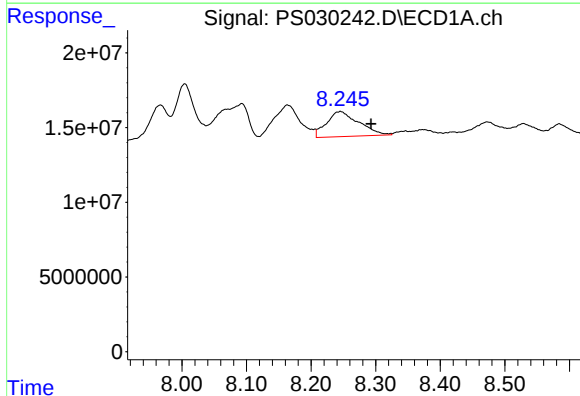
R.T.: 8.005 min
Delta R.T.: -0.005 min
Response: 82375936
Conc: 25.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-17



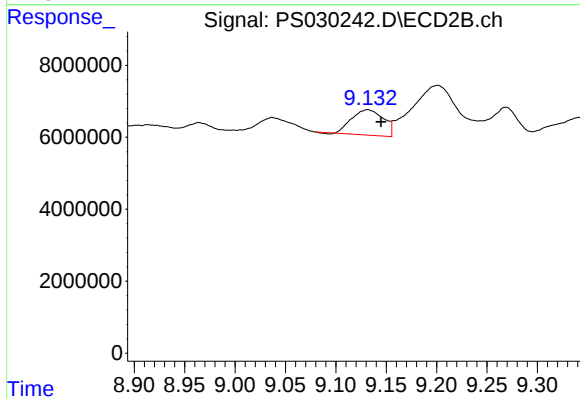
#9 2,4-D

R.T.: 8.611 min
Delta R.T.: -0.034 min
Response: 13774029
Conc: 10.67 ng/ml



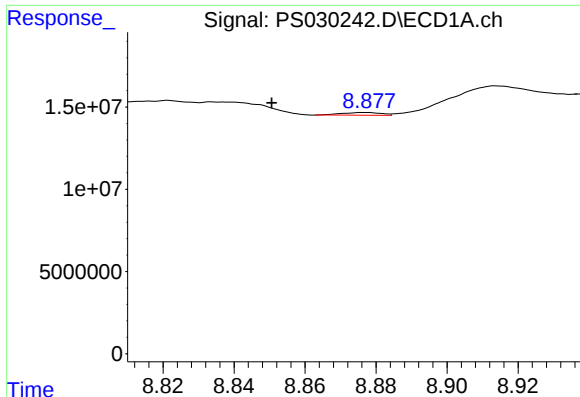
#10 Pentachlorophenol

R.T.: 8.245 min
Delta R.T.: -0.047 min
Response: 58380635
Conc: 1.44 ng/ml



#10 Pentachlorophenol

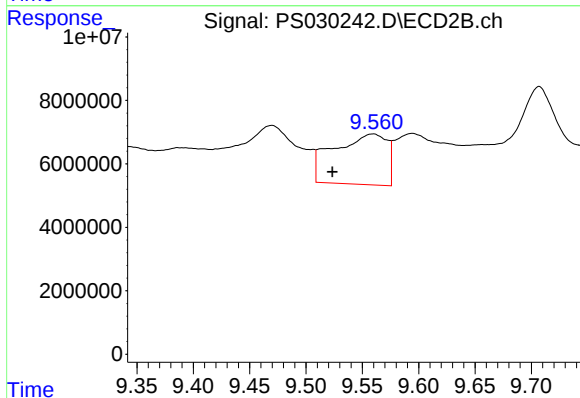
R.T.: 9.131 min
Delta R.T.: -0.014 min
Response: 15449900
Conc: N.D.



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

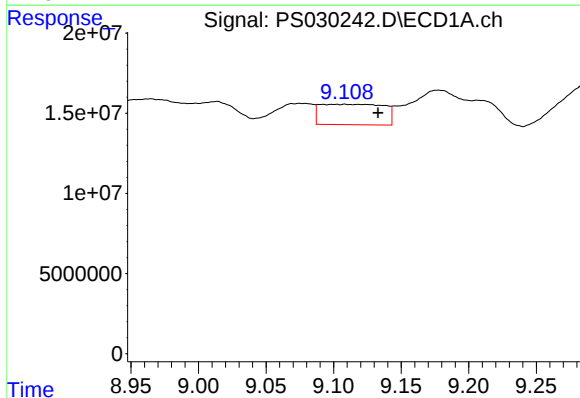
R.T.: 8.877 min
Delta R.T.: 0.026 min
Response: 1254573
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-17



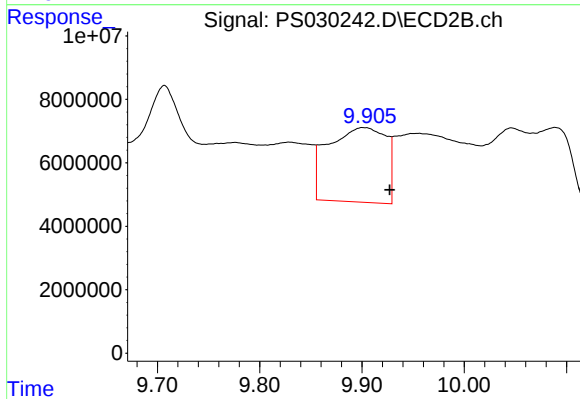
#11 2,4,5-TP (SILVEX)

R.T.: 9.559 min
Delta R.T.: 0.036 min
Response: 52297099
Conc: 5.31 ng/ml



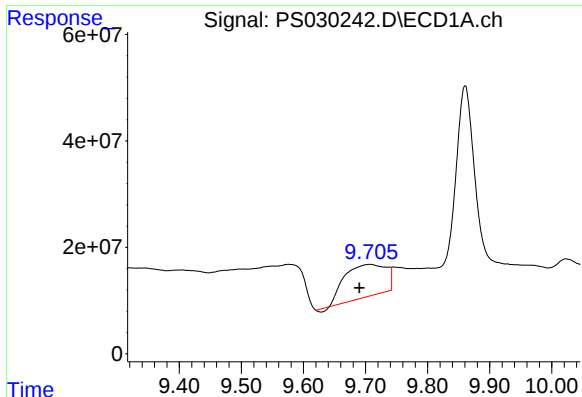
#12 2,4,5-T

R.T.: 9.109 min
Delta R.T.: -0.024 min
Response: 41921975
Conc: 2.54 ng/ml



#12 2,4,5-T

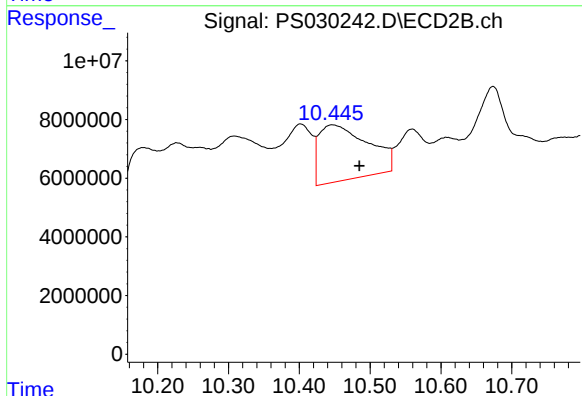
R.T.: 9.902 min
Delta R.T.: -0.025 min
Response: 92271586
Conc: 10.03 ng/ml



#13 2,4-DB

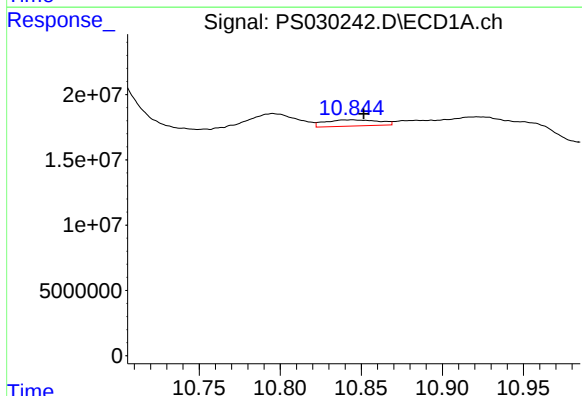
R.T.: 9.707 min
Delta R.T.: 0.017 min
Response: 281600829
Conc: 107.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-17



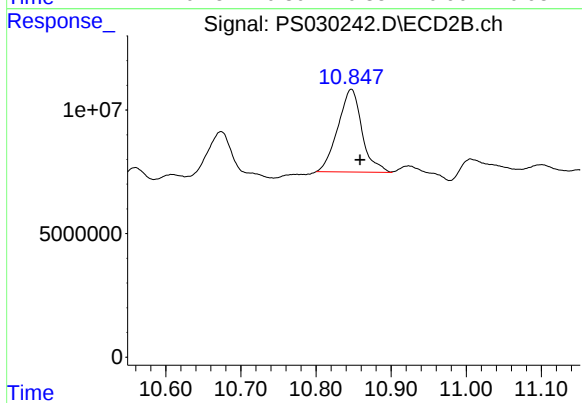
#13 2,4-DB

R.T.: 10.447 min
Delta R.T.: -0.038 min
Response: 91298911
Conc: 92.00 ng/ml



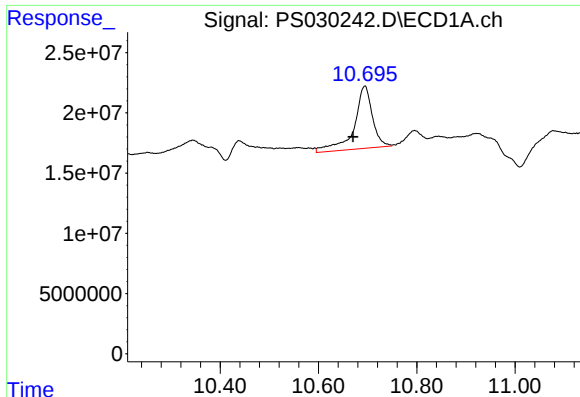
#14 DINOSEB

R.T.: 10.844 min
Delta R.T.: -0.007 min
Response: 10936538
Conc: N.D.



#14 DINOSEB

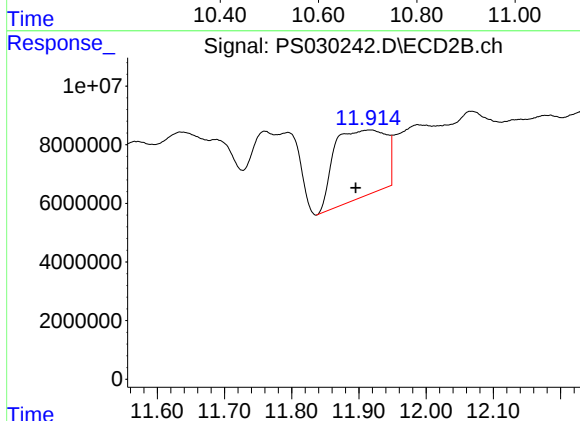
R.T.: 10.847 min
Delta R.T.: -0.012 min
Response: 74441822
Conc: 10.90 ng/ml



#15 Picloram

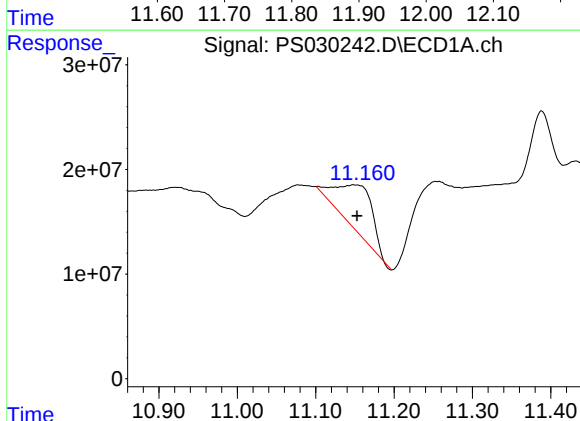
R.T.: 10.695 min
Delta R.T.: 0.025 min
Response: 133815367
Conc: 6.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-17



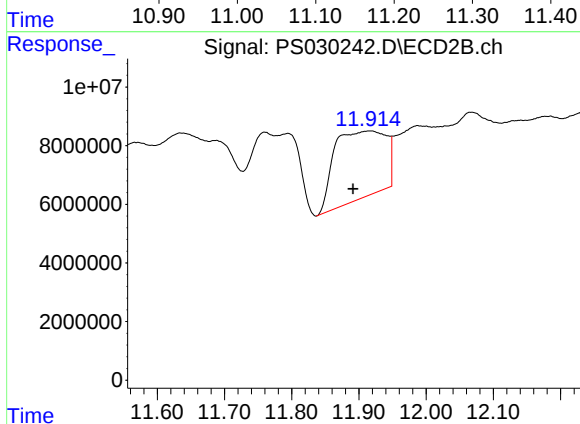
#15 Picloram

R.T.: 11.917 min
Delta R.T.: 0.022 min
Response: 122364601
Conc: 8.69 ng/ml



#16 DCPA

R.T.: 11.148 min
Delta R.T.: -0.005 min
Response: 137351945
Conc: 6.90 ng/ml



#16 DCPA

R.T.: 11.917 min
Delta R.T.: 0.025 min
Response: 122364601
Conc: 9.06 ng/ml