

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112724\
 Data File : PS028662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 17:59
 Operator : AR\AJ
 Sample : P5000-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 10:18:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 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	7.228	7.724	734.0E6	329.8E6	273.656	244.861
Target Compounds							
2) T	3,5-DICHL...	6.381	6.689	44925687	4534696	11.731	2.309 #
3) T	4-Nitroph...	7.050f	7.278f	1601594	4985469	<MDL	5.466 #
5) T	DICAMBA	7.461f	7.913	7747992	9952872	<MDL	1.617 #
6) T	MCP	7.600	8.016	16692275	69887450	2.287	16.224 #
7) T	MCPA	7.710f	8.293	90639182	12189314	8.767	1.964 #
8) T	DICHLORPROP	8.163f	8.618	95391126	4737274	30.642	2.963 #
9) T	2,4-D	8.370	8.949	152.1E6	14937891	45.091	8.834 #
10) T	Pentachlo...	8.652	9.495	-11610045	28216054	N.D.	1.233
11) T	2,4,5-TP ...	9.180f	9.831f	10645092	65036428	<MDL	6.815 #
12) T	2,4,5-T	9.475f	10.281	51841134	75143993	2.764	8.071 #
13) T	2,4-DB	10.124f	10.833f	57420511	2876144	16.213	2.508 #
14) T	DINOSEB	11.325	11.240	77363847	107.3E6	5.149	17.104 #
15) T	Picloram	11.150f	12.336	230.7E6	9630226	7.758	<MDL #
16) T	DCPA	11.590	12.252f	178.2E6	16276894	6.482	1.467 #

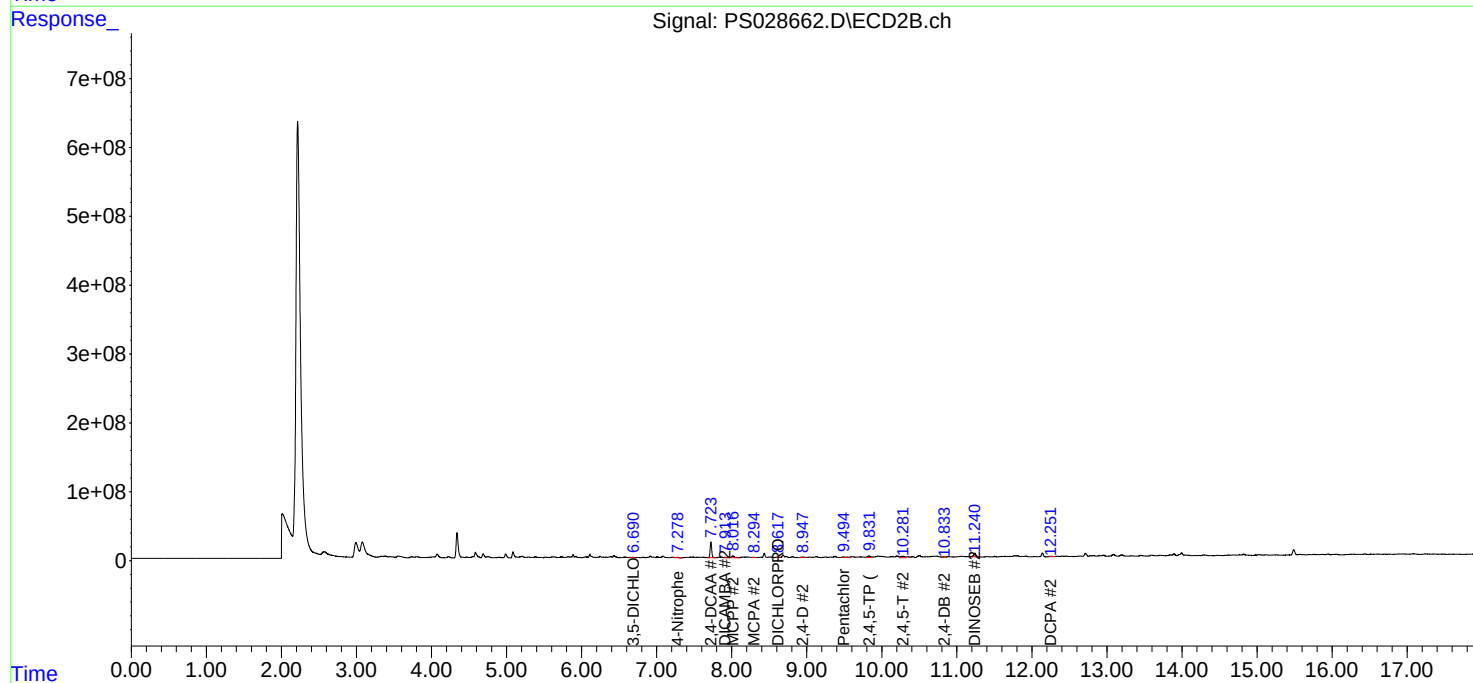
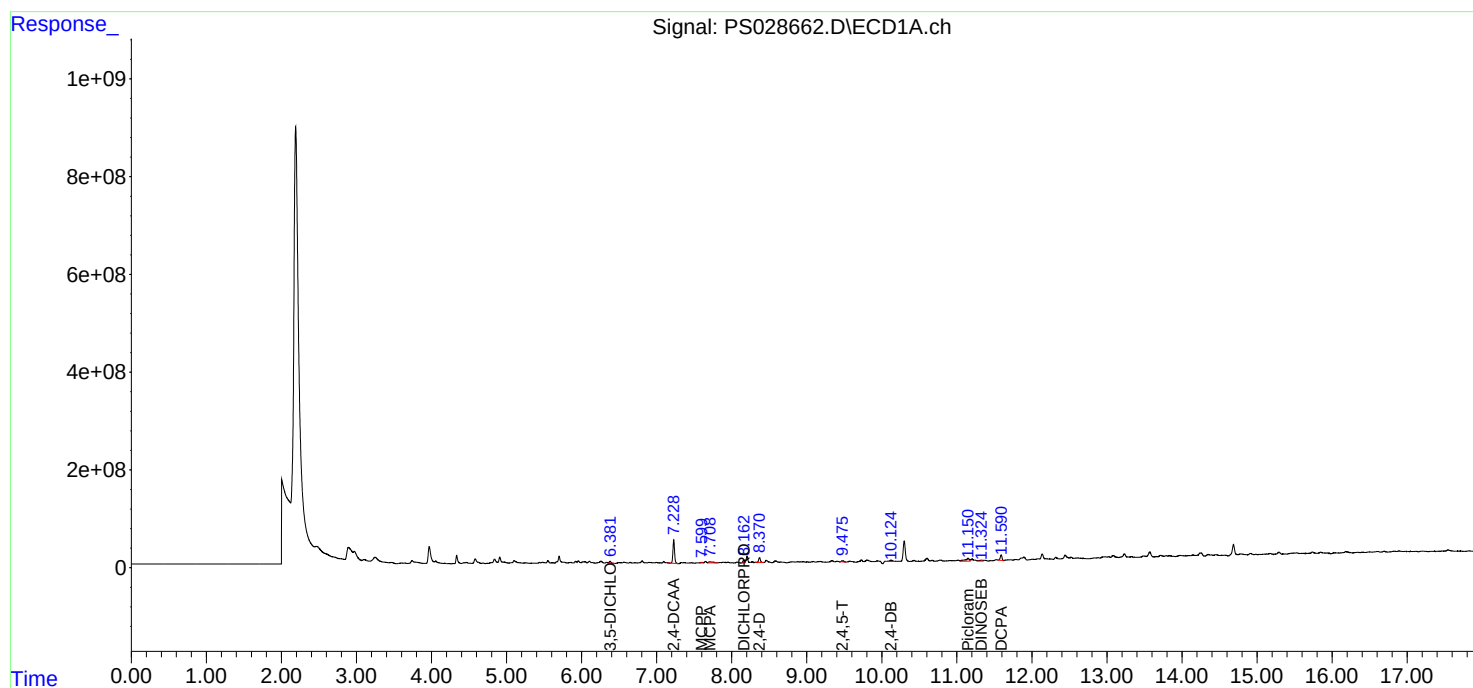
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

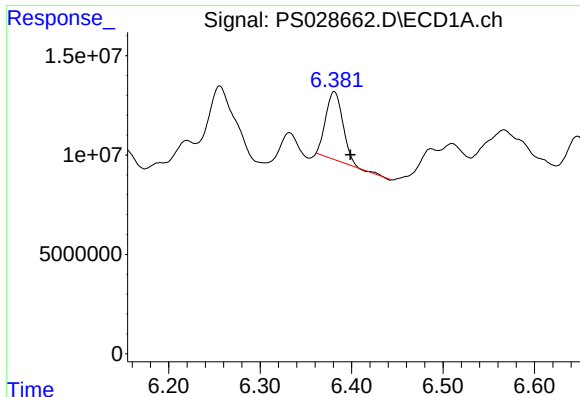
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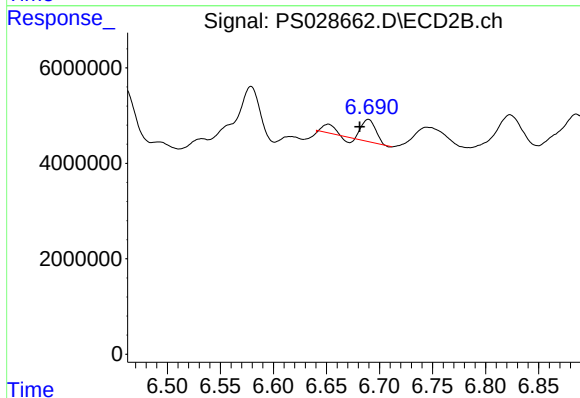




#2 3,5-DICHLOROBenzoIC ACID

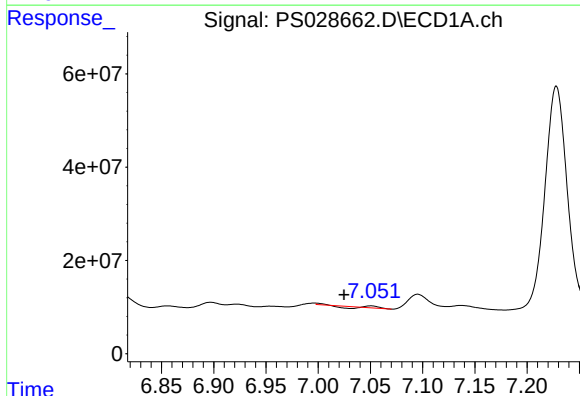
R.T.: 6.381 min
Delta R.T.: -0.018 min
Response: 44925687
Conc: 11.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



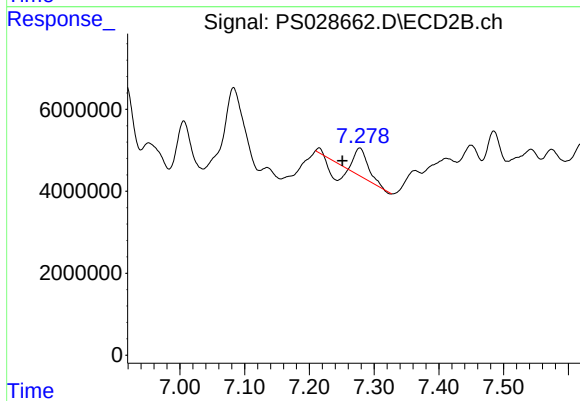
#2 3,5-DICHLOROBenzoIC ACID

R.T.: 6.689 min
Delta R.T.: 0.008 min
Response: 4534696
Conc: 2.31 ng/ml



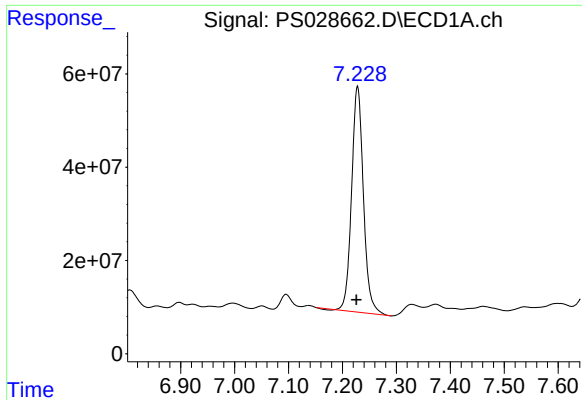
#3 4-Nitrophenol

R.T.: 7.050 min
Delta R.T.: 0.026 min
Response: 1601594
Conc: N.D.



#3 4-Nitrophenol

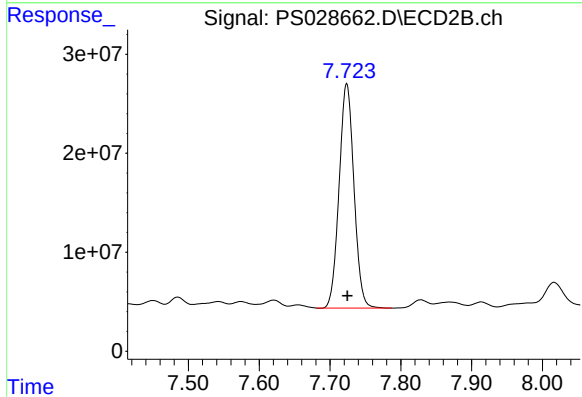
R.T.: 7.278 min
Delta R.T.: 0.026 min
Response: 4985469
Conc: 5.47 ng/ml



#4 2,4-DCAA

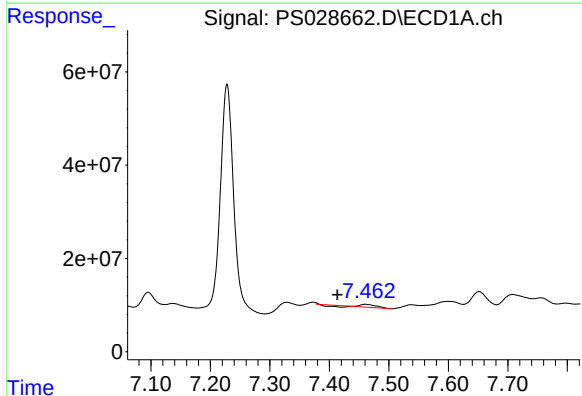
R.T.: 7.228 min
Delta R.T.: 0.002 min
Response: 734037993
Conc: 273.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



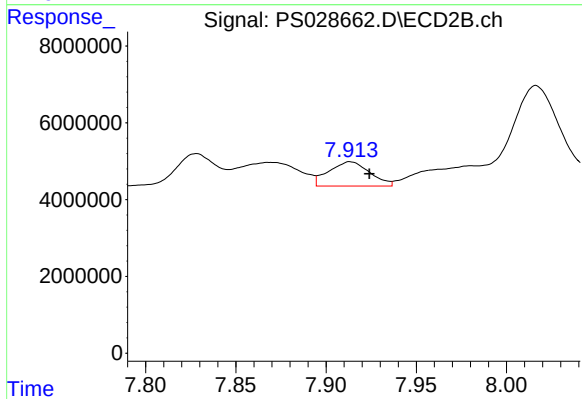
#4 2,4-DCAA

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 329834603
Conc: 244.86 ng/ml



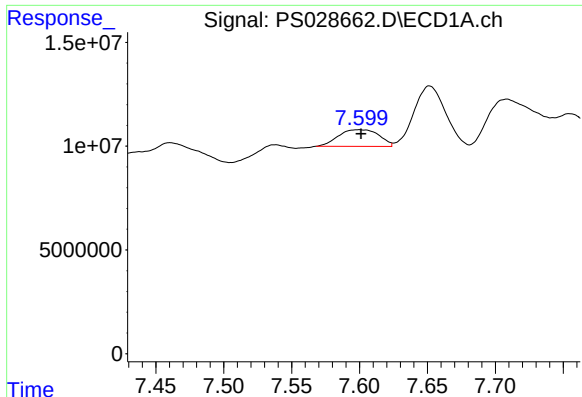
#5 DICAMBA

R.T.: 7.461 min
Delta R.T.: 0.048 min
Response: 7747992
Conc: N.D.



#5 DICAMBA

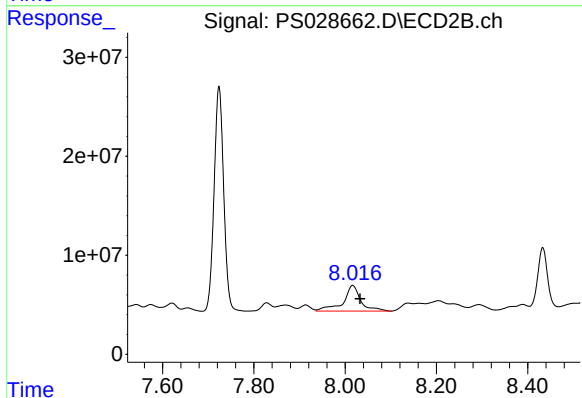
R.T.: 7.913 min
Delta R.T.: -0.011 min
Response: 9952872
Conc: 1.62 ng/ml



#6 MCPP

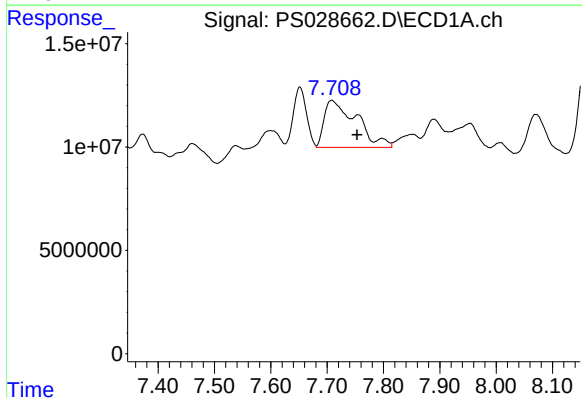
R.T.: 7.600 min
Delta R.T.: -0.001 min
Response: 16692275
Conc: 2.29 ug/ml

Instrument :
ECD_S
ClientSampleId :



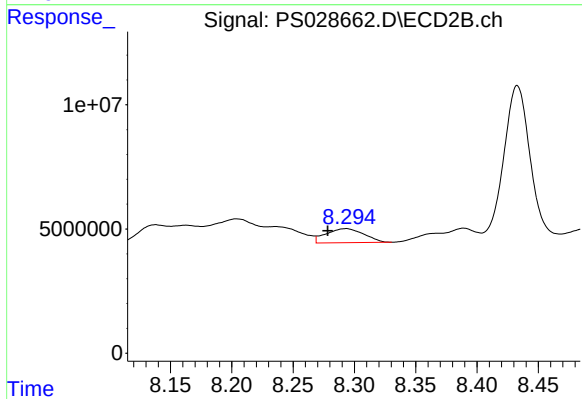
#6 MCPP

R.T.: 8.016 min
Delta R.T.: -0.016 min
Response: 69887450
Conc: 16.22 ug/ml



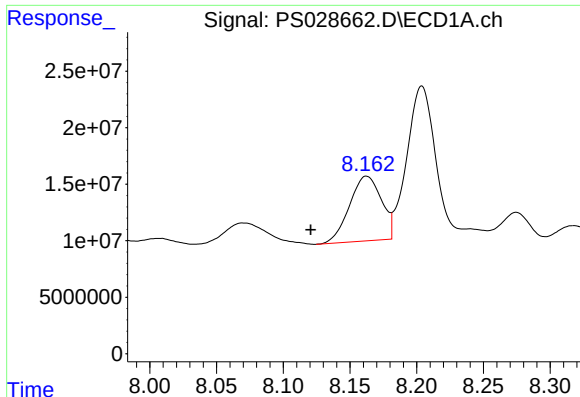
#7 MCPA

R.T.: 7.710 min
Delta R.T.: -0.043 min
Response: 90639182
Conc: 8.77 ug/ml



#7 MCPA

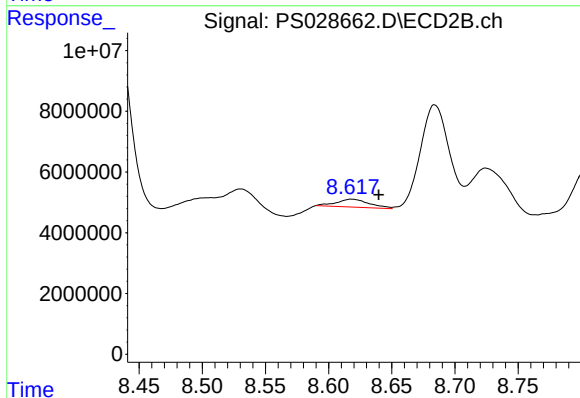
R.T.: 8.293 min
Delta R.T.: 0.015 min
Response: 12189314
Conc: 1.96 ug/ml



#8 DICHLORPROP

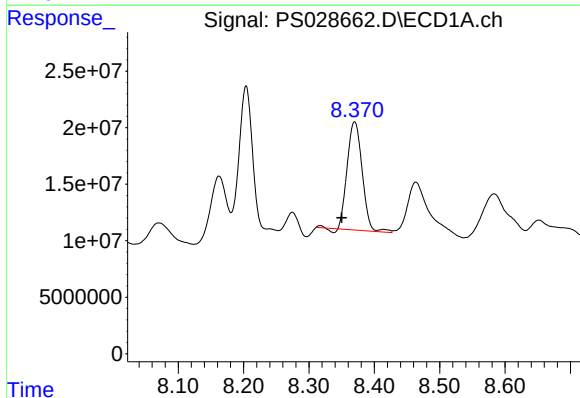
R.T.: 8.163 min
Delta R.T.: 0.042 min
Response: 95391126
Conc: 30.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



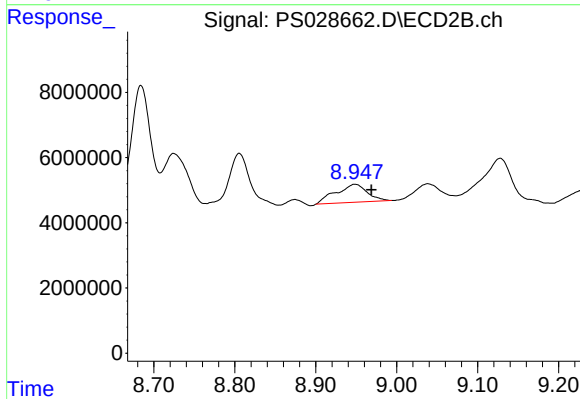
#8 DICHLORPROP

R.T.: 8.618 min
Delta R.T.: -0.021 min
Response: 4737274
Conc: 2.96 ng/ml



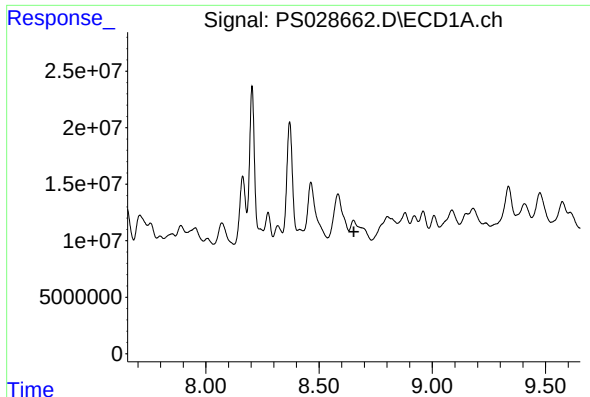
#9 2,4-D

R.T.: 8.370 min
Delta R.T.: 0.020 min
Response: 152052984
Conc: 45.09 ng/ml



#9 2,4-D

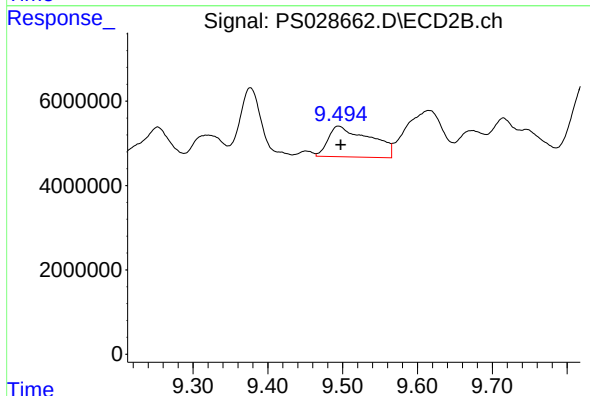
R.T.: 8.949 min
Delta R.T.: -0.020 min
Response: 14937891
Conc: 8.83 ng/ml



#10 Pentachlorophenol

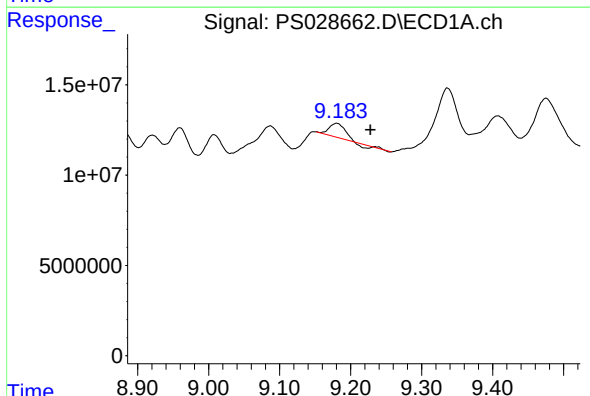
R.T.: 8.652 min
Delta R.T.: -0.001 min
Response: -11610045
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



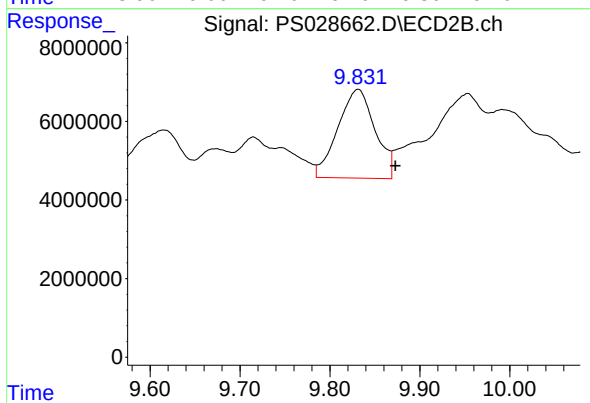
#10 Pentachlorophenol

R.T.: 9.495 min
Delta R.T.: -0.003 min
Response: 28216054
Conc: 1.23 ng/ml



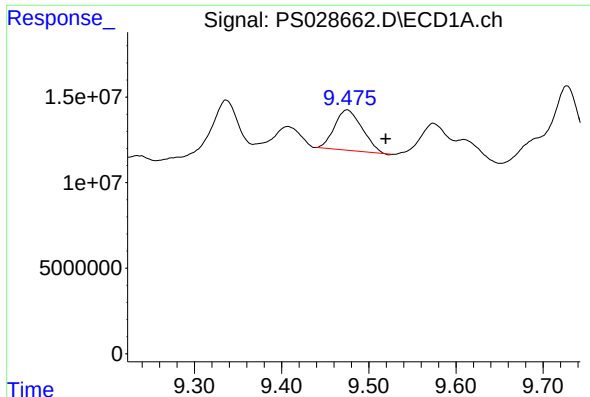
#11 2,4,5-TP (SILVEX)

R.T.: 9.180 min
Delta R.T.: -0.048 min
Response: 10645092
Conc: N.D.



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

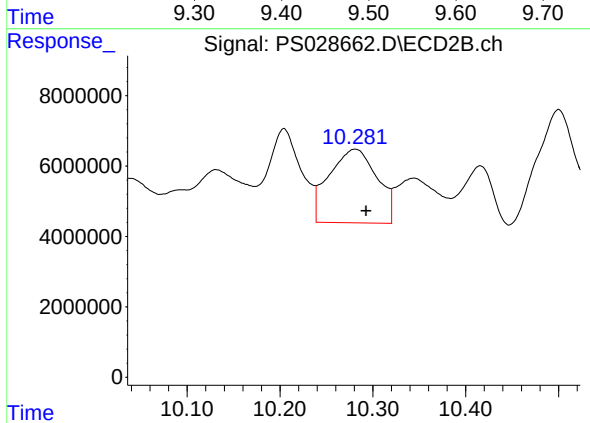
R.T.: 9.831 min
Delta R.T.: -0.042 min
Response: 65036428
Conc: 6.82 ng/ml



#12 2,4,5-T

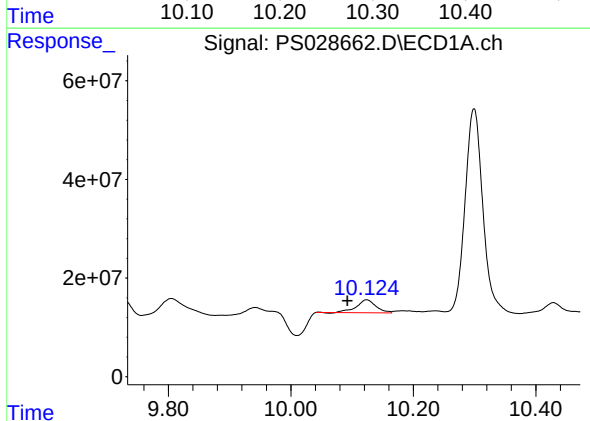
R.T.: 9.475 min
Delta R.T.: -0.044 min
Response: 51841134
Conc: 2.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



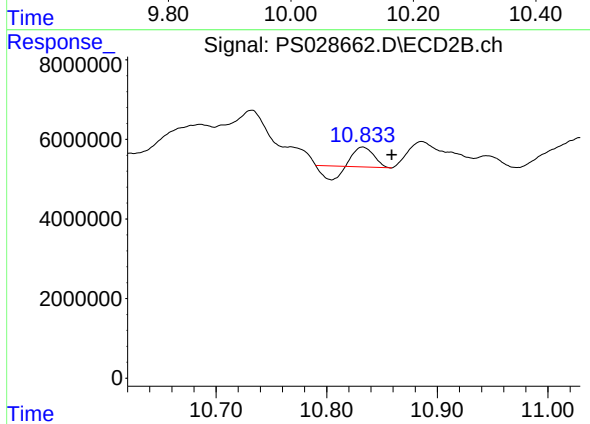
#12 2,4,5-T

R.T.: 10.281 min
Delta R.T.: -0.012 min
Response: 75143993
Conc: 8.07 ng/ml



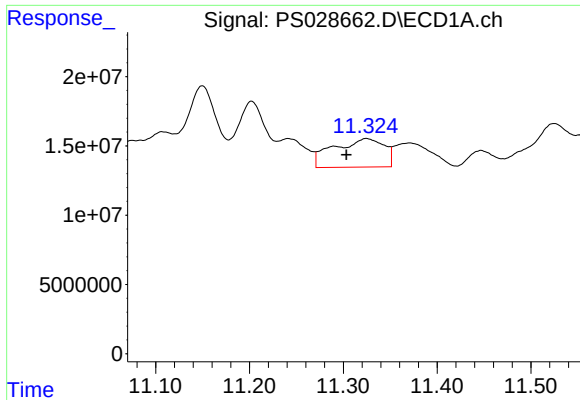
#13 2,4-DB

R.T.: 10.124 min
Delta R.T.: 0.032 min
Response: 57420511
Conc: 16.21 ng/ml



#13 2,4-DB

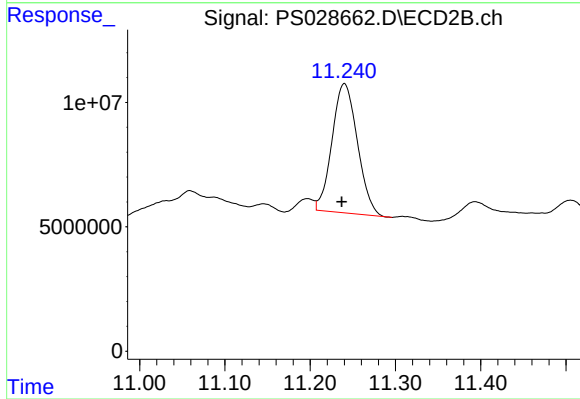
R.T.: 10.833 min
Delta R.T.: -0.026 min
Response: 2876144
Conc: 2.51 ng/ml



#14 DINOSEB

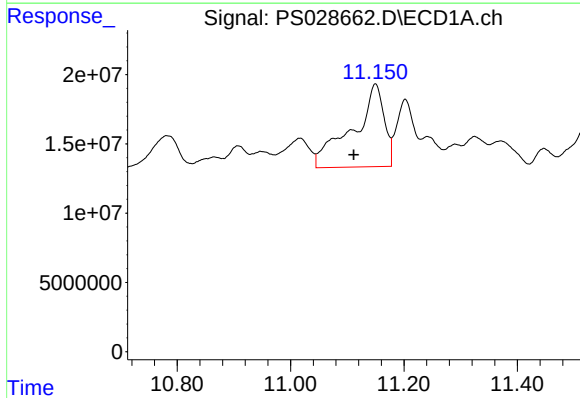
R.T.: 11.325 min
Delta R.T.: 0.022 min
Response: 77363847
Conc: 5.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



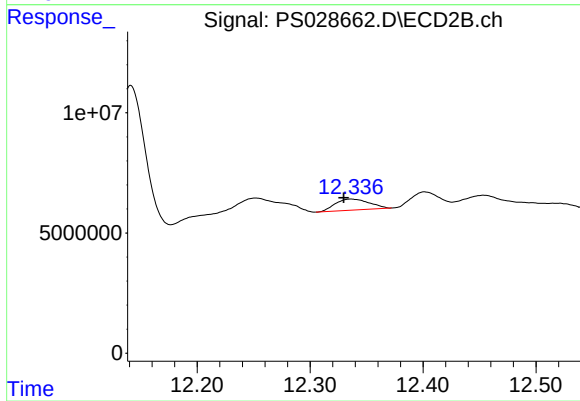
#14 DINOSEB

R.T.: 11.240 min
Delta R.T.: 0.003 min
Response: 107342008
Conc: 17.10 ng/ml



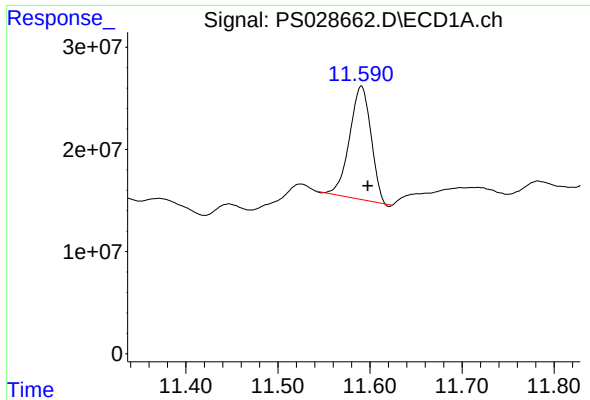
#15 Picloram

R.T.: 11.150 min
Delta R.T.: 0.038 min
Response: 230703373
Conc: 7.76 ng/ml



#15 Picloram

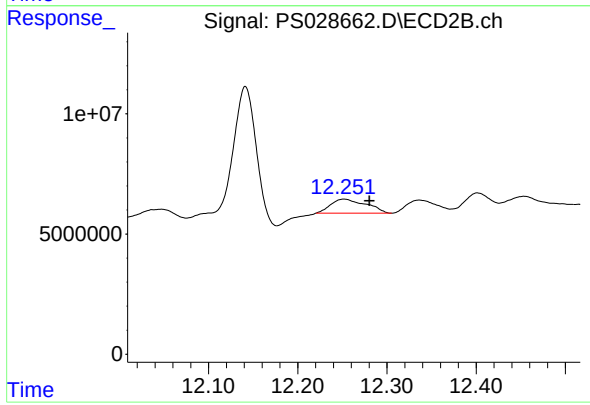
R.T.: 12.336 min
Delta R.T.: 0.007 min
Response: 9630226
Conc: N.D.



#16 DCPA

R.T.: 11.590 min
Delta R.T.: -0.007 min
Response: 178233361
Conc: 6.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.252 min
Delta R.T.: -0.028 min
Response: 16276894
Conc: 1.47 ng/ml