

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030124\
 Data File : PS026070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 17:56
 Operator : AR\AJ
 Sample : P1602-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:31:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.232	7.765	710.3E6	157.8E6	273.532	207.533
Target Compounds							
2) T	3,5-DICHL...	6.427	6.729	6245504	8169353	1.636	6.884 #
3) T	4-Nitroph...	7.038	7.324	42156653	13274325	32.673	38.750
5) T	DICAMBA	7.438	7.967	19656781	2266249	1.795	<MDL #
6) T	MCP	7.655	8.056	294.8E6	15972800	38.484	6.001 #
7) T	MCPA	7.795	8.310	150.9E6	21532851	14.229	6.263 #
8) T	DICHLORPROP	8.156	8.673	69556203	13927935	24.864	16.293 #
9) T	2,4-D	8.386	8.982f	10409514	9656279	3.883	12.887 #
10) T	Pentachlo...	8.703	9.576	99530918	8636882	2.539	<MDL #
11) T	2,4,5-TP ...	9.317f	9.957	95003884	25548808	6.324	5.453
12) T	2,4,5-T	9.526	10.318	14954875	15432087	1.097	4.133 #
13) T	2,4-DB	10.141	10.921	155.3E6	20437411	95.135	53.324 #
14) T	DINOSEB	11.323	11.276	130.7E6	40267334	12.130	12.831
15) T	Picloram	11.171	12.369	76064112	13695835	5.285	3.909 #
16) T	DCPA	11.654	12.369	41618379	13695835	2.217	2.640

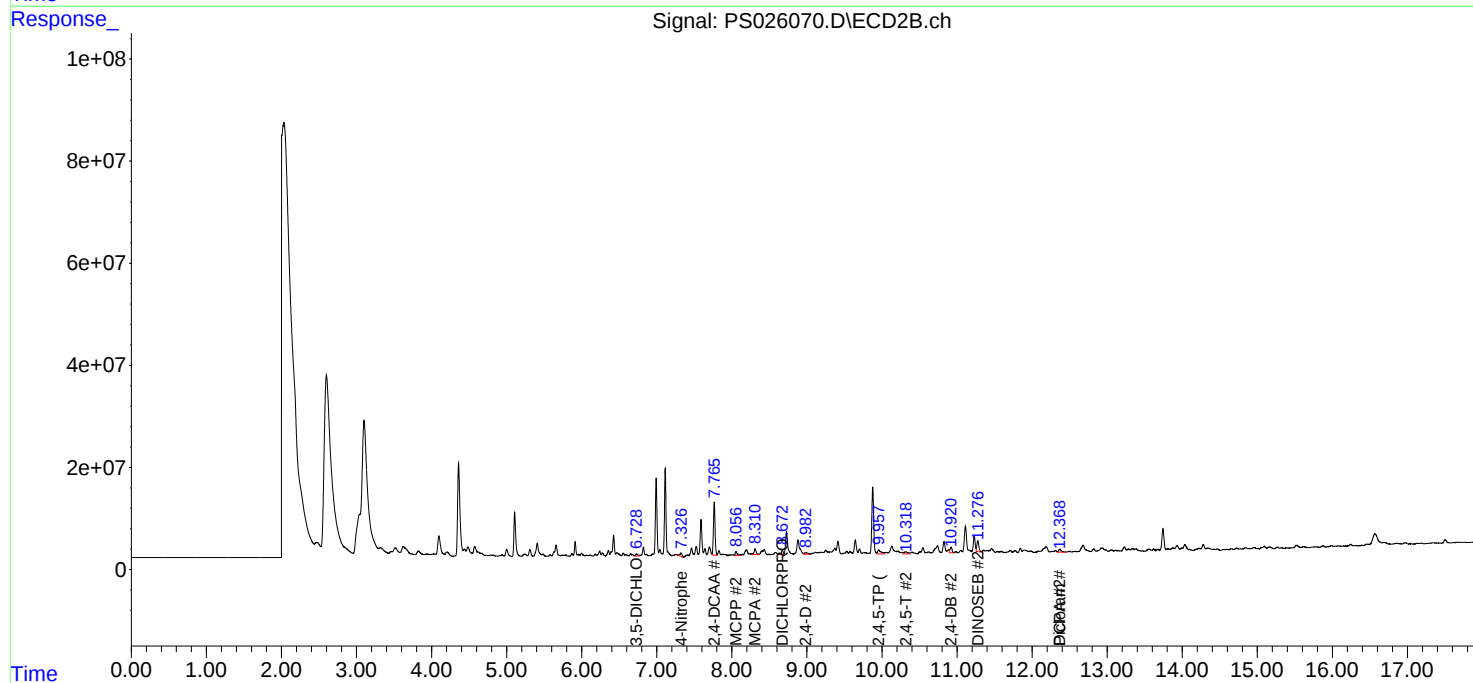
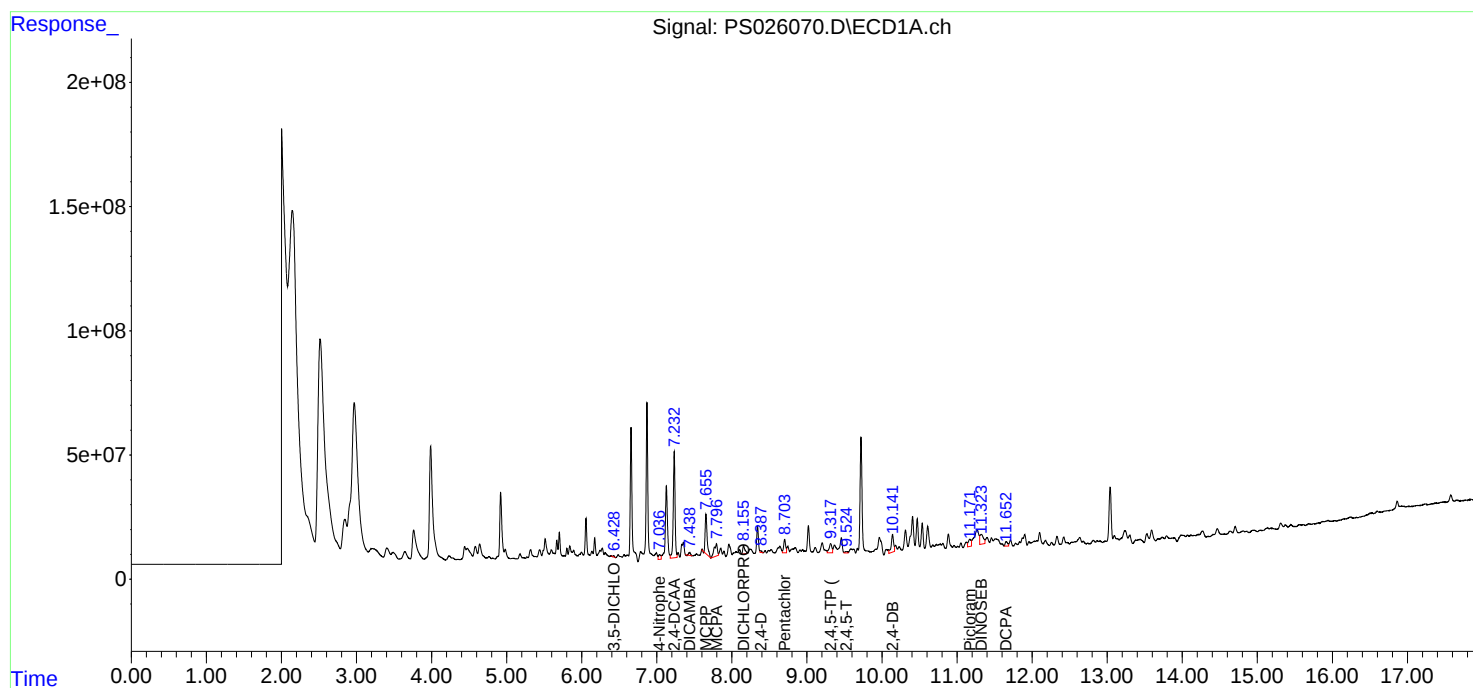
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

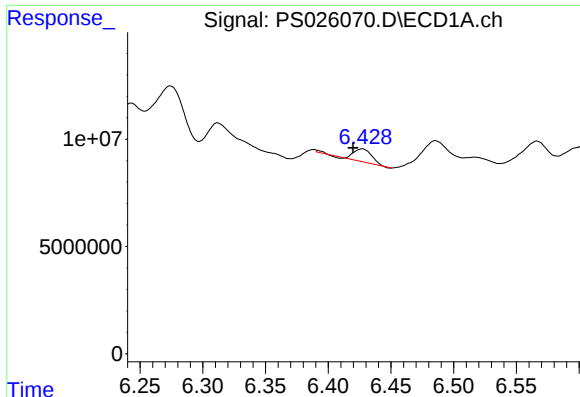
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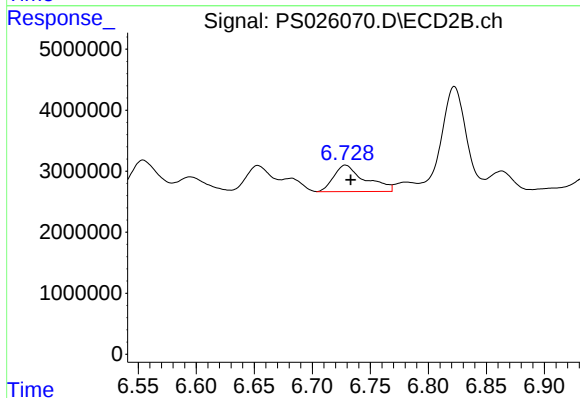




#2 3,5-DICHLOROBENZOIC ACID

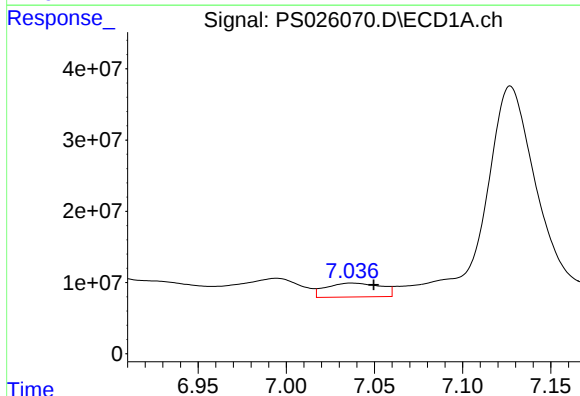
R.T.: 6.427 min
Delta R.T.: 0.007 min
Response: 6245504
Conc: 1.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



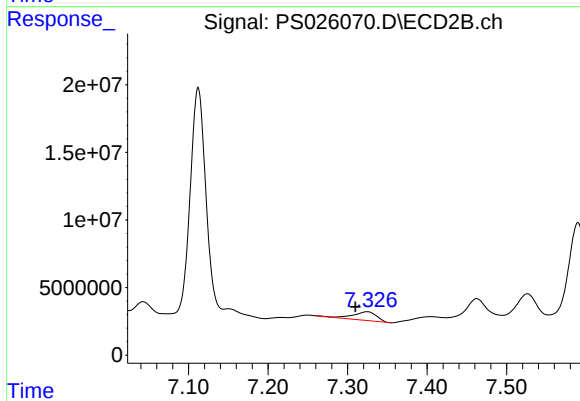
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 8169353
Conc: 6.88 ng/ml



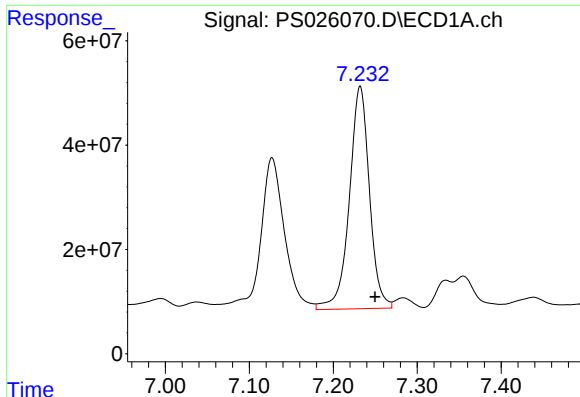
#3 4-Nitrophenol

R.T.: 7.038 min
Delta R.T.: -0.012 min
Response: 42156653
Conc: 32.67 ng/ml



#3 4-Nitrophenol

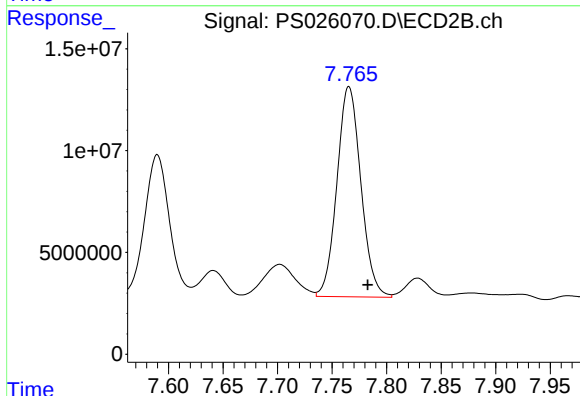
R.T.: 7.324 min
Delta R.T.: 0.015 min
Response: 13274325
Conc: 38.75 ng/ml



#4 2,4-DCAA

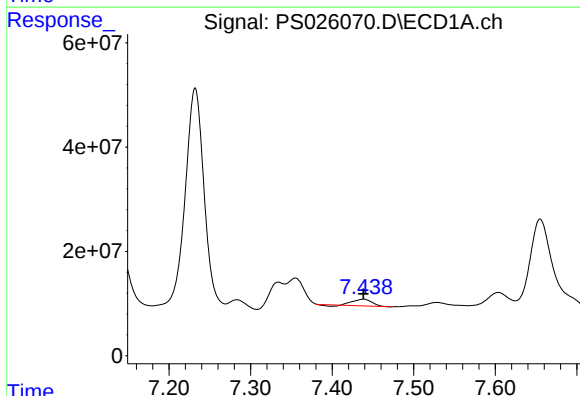
R.T.: 7.232 min
Delta R.T.: -0.018 min
Response: 710326753
Conc: 273.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



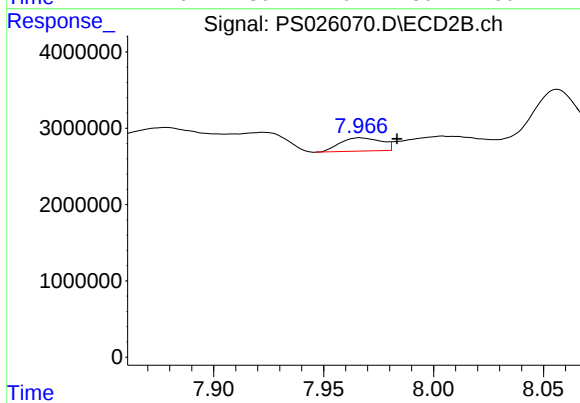
#4 2,4-DCAA

R.T.: 7.765 min
Delta R.T.: -0.017 min
Response: 157801786
Conc: 207.53 ng/ml



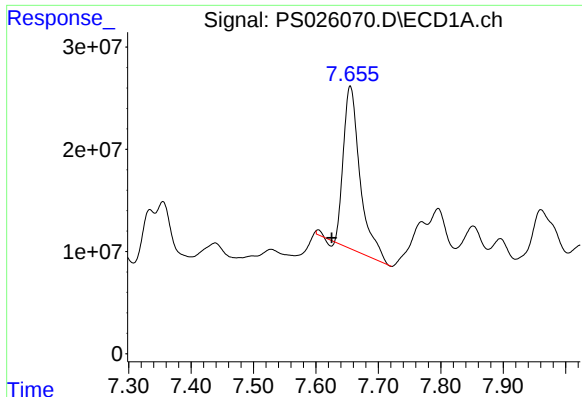
#5 DICAMBA

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 19656781
Conc: 1.79 ng/ml



#5 DICAMBA

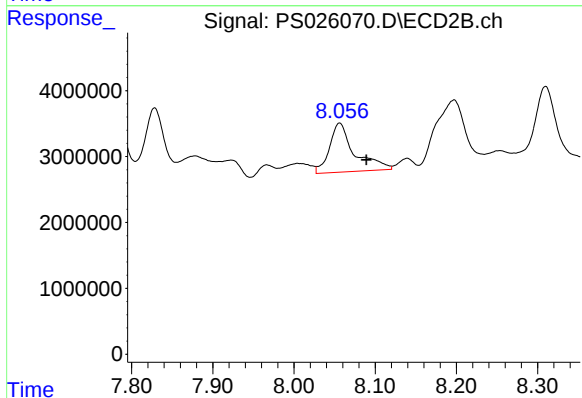
R.T.: 7.967 min
Delta R.T.: -0.016 min
Response: 2266249
Conc: N.D.



#6 MCPP

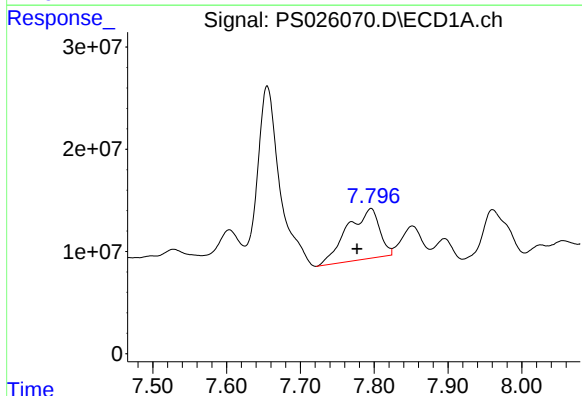
R.T.: 7.655 min
Delta R.T.: 0.030 min
Response: 294778784
Conc: 38.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



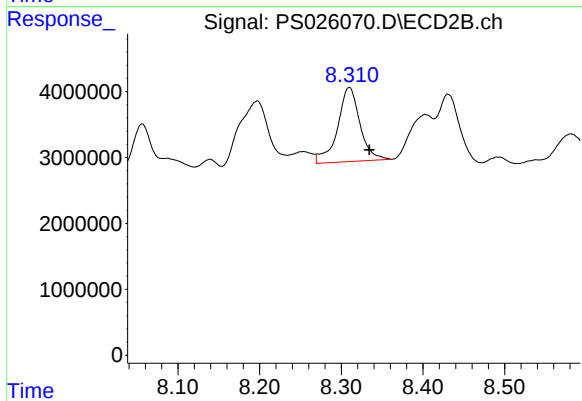
#6 MCPP

R.T.: 8.056 min
Delta R.T.: -0.033 min
Response: 15972800
Conc: 6.00 ug/ml



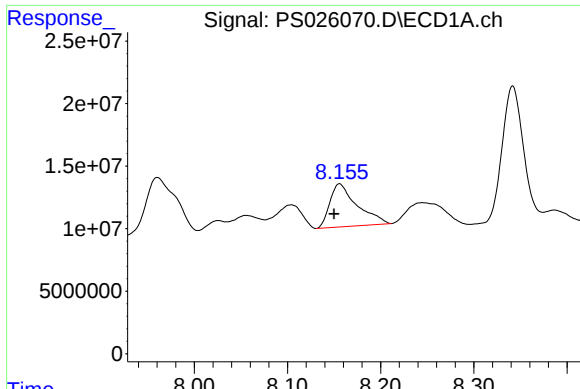
#7 MCPA

R.T.: 7.795 min
Delta R.T.: 0.018 min
Response: 150881996
Conc: 14.23 ug/ml



#7 MCPA

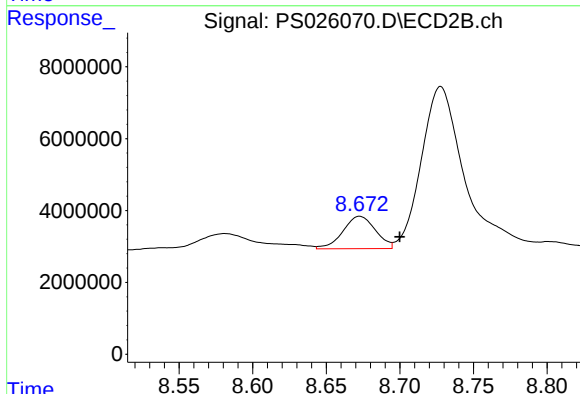
R.T.: 8.310 min
Delta R.T.: -0.025 min
Response: 21532851
Conc: 6.26 ug/ml



#8 DICHLORPROP

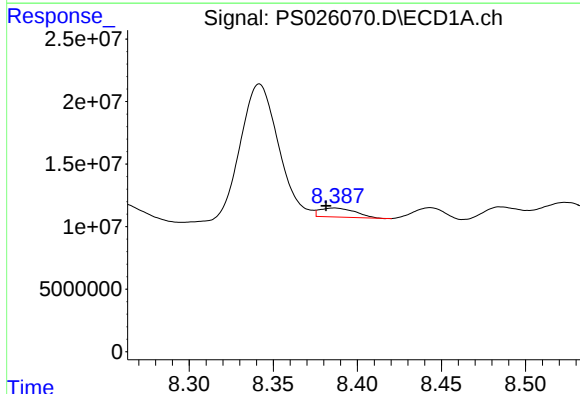
R.T.: 8.156 min
Delta R.T.: 0.006 min
Response: 69556203
Conc: 24.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



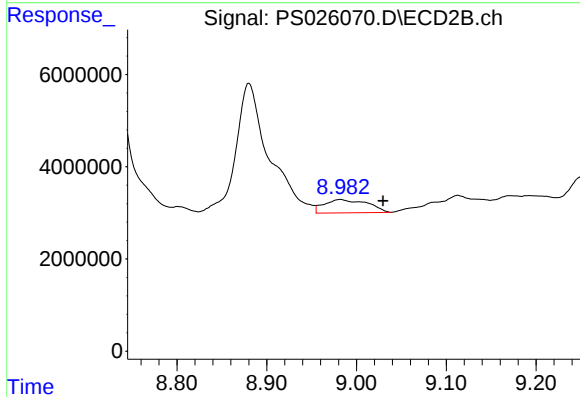
#8 DICHLORPROP

R.T.: 8.673 min
Delta R.T.: -0.027 min
Response: 13927935
Conc: 16.29 ng/ml



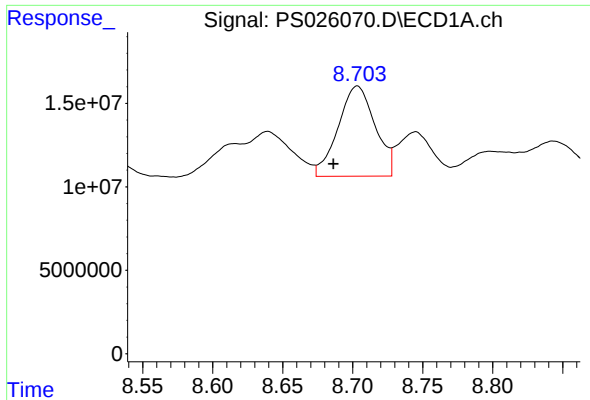
#9 2,4-D

R.T.: 8.386 min
Delta R.T.: 0.005 min
Response: 10409514
Conc: 3.88 ng/ml



#9 2,4-D

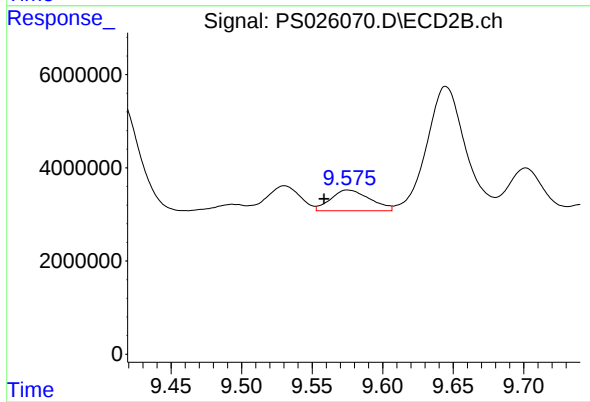
R.T.: 8.982 min
Delta R.T.: -0.048 min
Response: 9656279
Conc: 12.89 ng/ml



#10 Pentachlorophenol

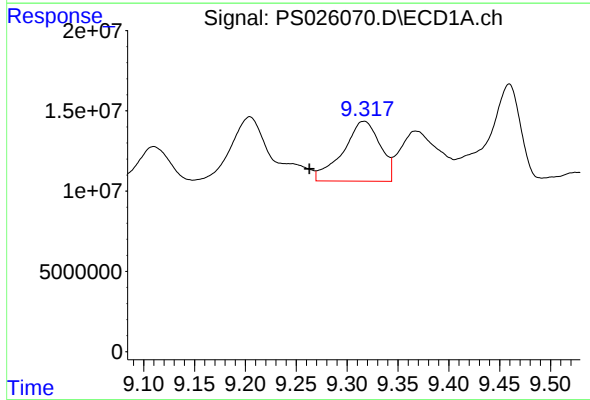
R.T.: 8.703 min
Delta R.T.: 0.017 min
Response: 99530918
Conc: 2.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



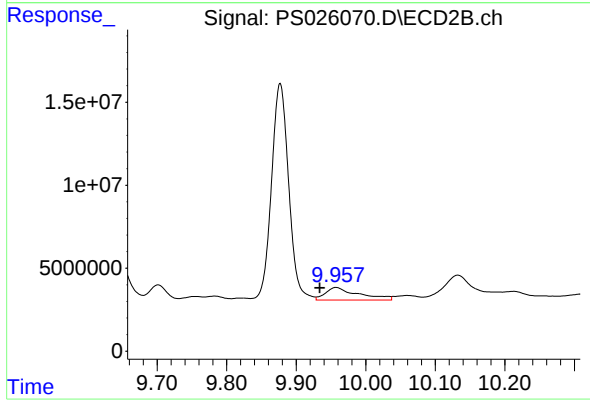
#10 Pentachlorophenol

R.T.: 9.576 min
Delta R.T.: 0.017 min
Response: 8636882
Conc: N.D.



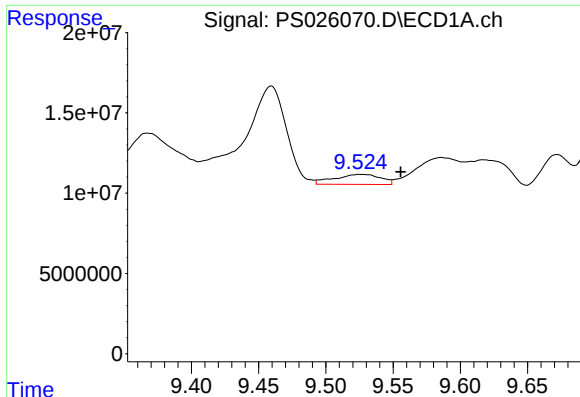
#11 2,4,5-TP (SILVEX)

R.T.: 9.317 min
Delta R.T.: 0.054 min
Response: 95003884
Conc: 6.32 ng/ml



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

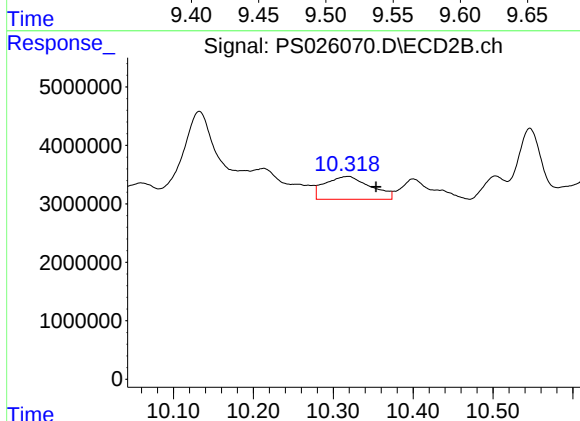
R.T.: 9.957 min
Delta R.T.: 0.024 min
Response: 25548808
Conc: 5.45 ng/ml



#12 2,4,5-T

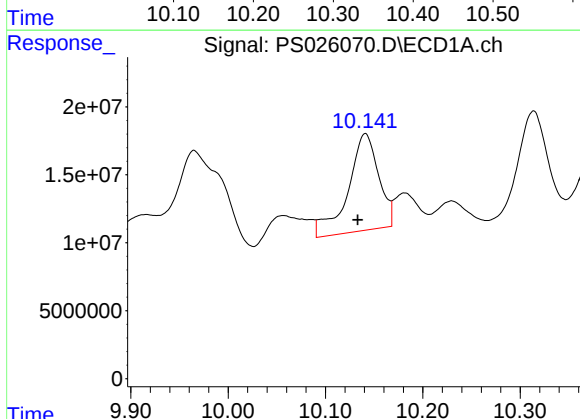
R.T.: 9.526 min
Delta R.T.: -0.029 min
Response: 14954875
Conc: 1.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



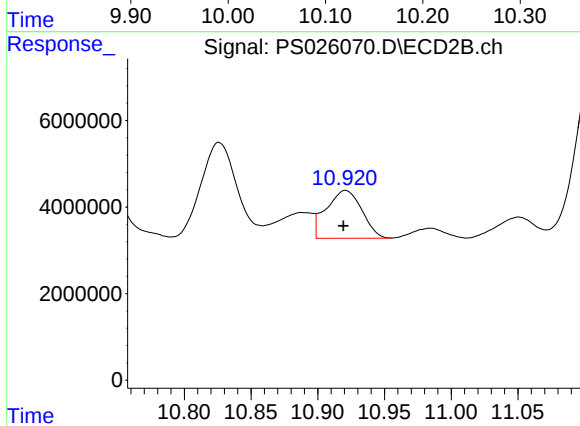
#12 2,4,5-T

R.T.: 10.318 min
Delta R.T.: -0.036 min
Response: 15432087
Conc: 4.13 ng/ml



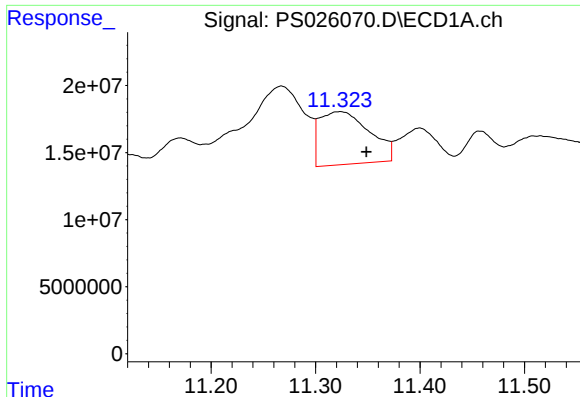
#13 2,4-DB

R.T.: 10.141 min
Delta R.T.: 0.008 min
Response: 155268739
Conc: 95.14 ng/ml



#13 2,4-DB

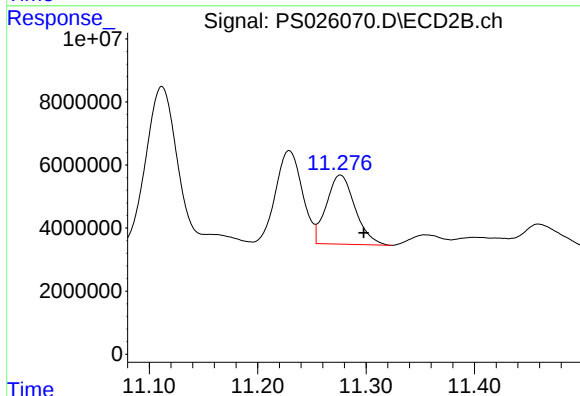
R.T.: 10.921 min
Delta R.T.: 0.001 min
Response: 20437411
Conc: 53.32 ng/ml



#14 DINOSEB

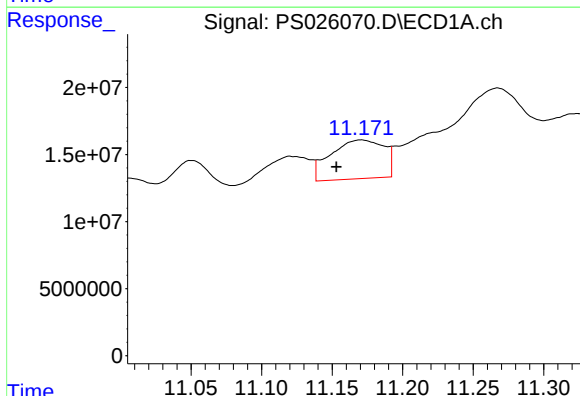
R.T.: 11.323 min
Delta R.T.: -0.026 min
Response: 130669210
Conc: 12.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



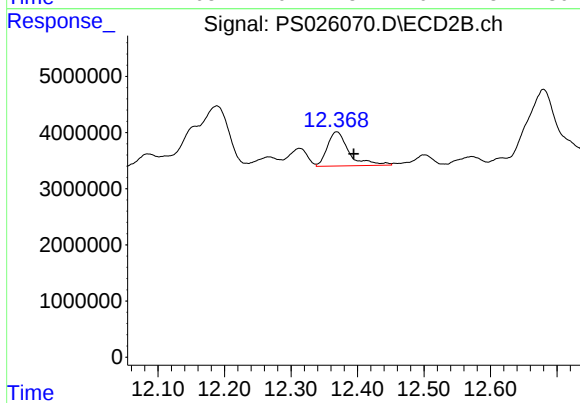
#14 DINOSEB

R.T.: 11.276 min
Delta R.T.: -0.022 min
Response: 40267334
Conc: 12.83 ng/ml



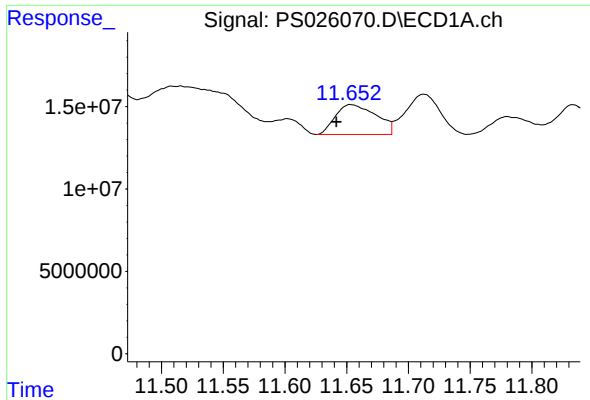
#15 Picloram

R.T.: 11.171 min
Delta R.T.: 0.018 min
Response: 76064112
Conc: 5.28 ng/ml



#15 Picloram

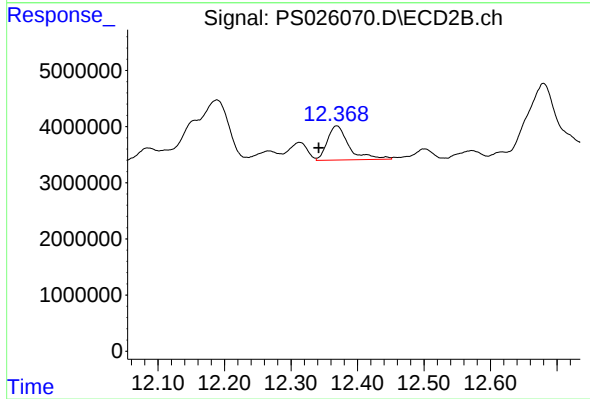
R.T.: 12.369 min
Delta R.T.: -0.026 min
Response: 13695835
Conc: 3.91 ng/ml



#16 DCPA

R.T.: 11.654 min
Delta R.T.: 0.012 min
Response: 41618379
Conc: 2.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



#16 DCPA

R.T.: 12.369 min
Delta R.T.: 0.027 min
Response: 13695835
Conc: 2.64 ng/ml