

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040524\
 Data File : PS026380-5.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 20:57
 Operator : AR\AJ
 Sample : P1996-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 01:14:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 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	7.162	7.666	1143.5E6	283.6E6	367.956	305.561
Target Compounds							
2) T	3,5-DICHL...	6.329f	6.649	11131080	4714577	2.460	3.343 #
3) T	4-Nitroph...	6.966	7.233f	56172382	17453644	34.664	39.630
5) T	DICAMBA	7.363	7.894f	8156888	2611346	<MDL	<MDL #
6) T	MCP	7.528	8.000	30561864	3214798	3.279	1.043 #
7) T	MCPA	7.690	8.206	14454544	24914049	1.114	5.992 #
8) T	DICHLORPROP	8.077f	8.602f	23685625	60143648	6.972	56.200 #
9) T	2,4-D	8.283	8.902	27411186	2286763	7.971	2.300 #
10) T	Pentachlo...	8.572	9.438	77722617	9496295	1.676	<MDL #
11) T	2,4,5-TP ...	9.155	9.810	14292974	50878639	<MDL	8.522 #
12) T	2,4,5-T	9.474f	10.216	198.6E6	4896422	10.945	<MDL #
13) T	2,4-DB	10.036	10.774	750.3E6	96071544	311.049	160.228 #
14) T	DINOSEB	0.000	11.117f	0	213.8E6	N.D.	59.017
15) T	Picloram	11.016	12.204	89388583	23493761	3.925	3.904
16) T	DCPA	11.493	12.204f	38640376	23493761	1.632	3.340 #

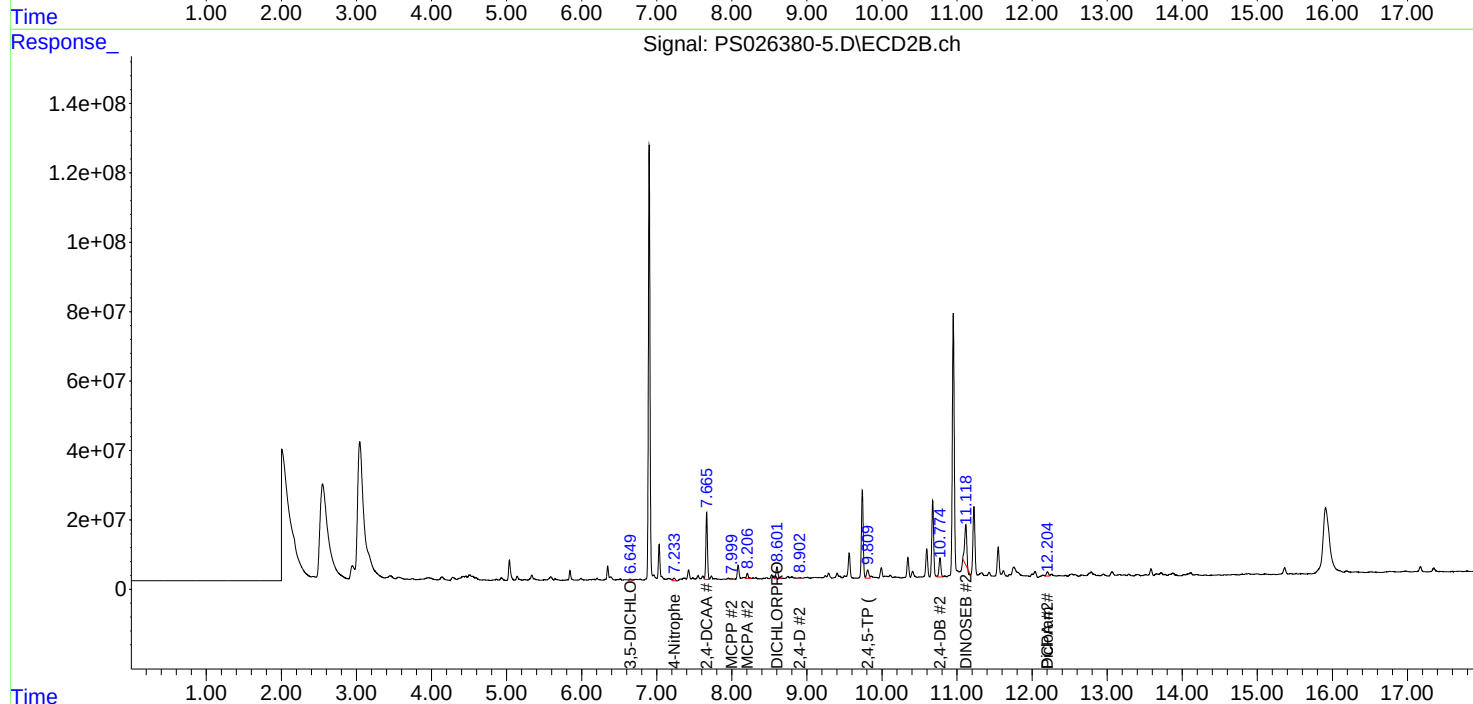
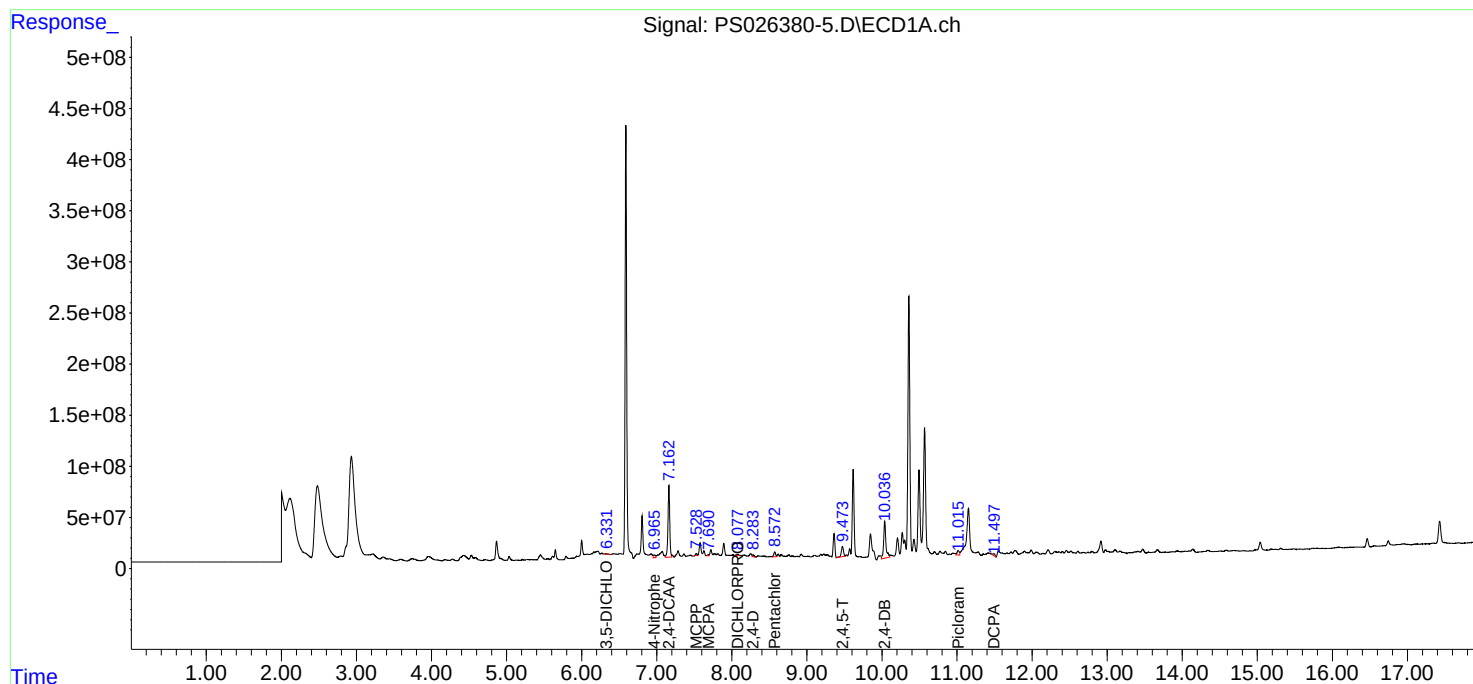
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

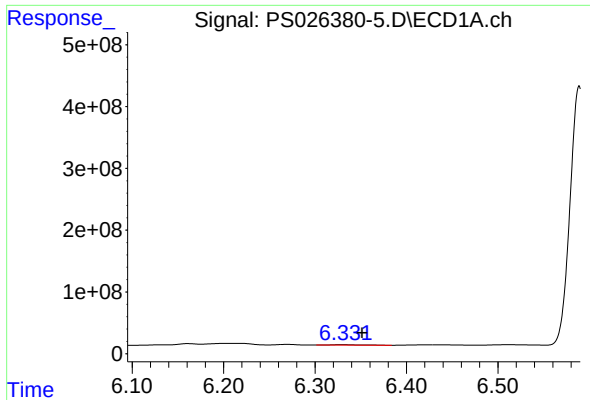
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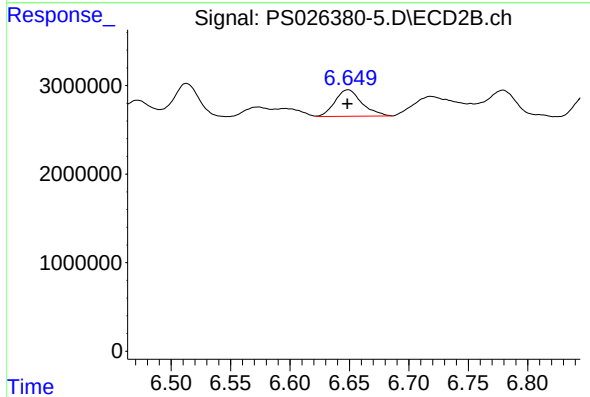




#2 3,5-DICHLOROBENZOIC ACID

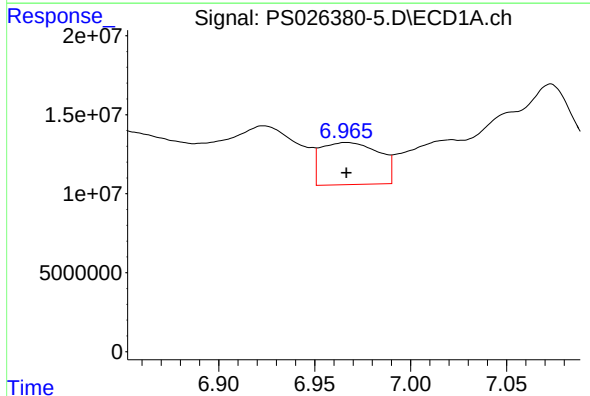
R.T.: 6.329 min
Delta R.T.: -0.023 min
Response: 11131080
Conc: 2.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



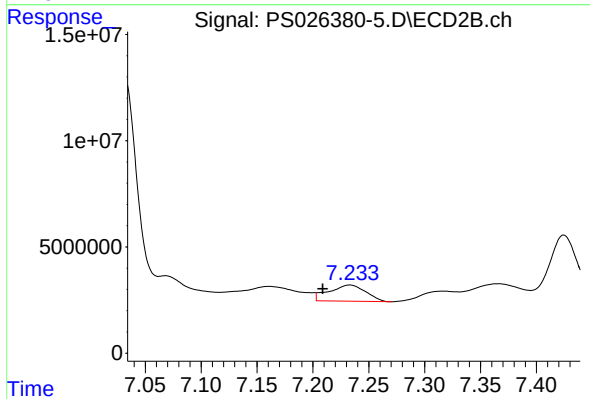
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 4714577
Conc: 3.34 ng/ml



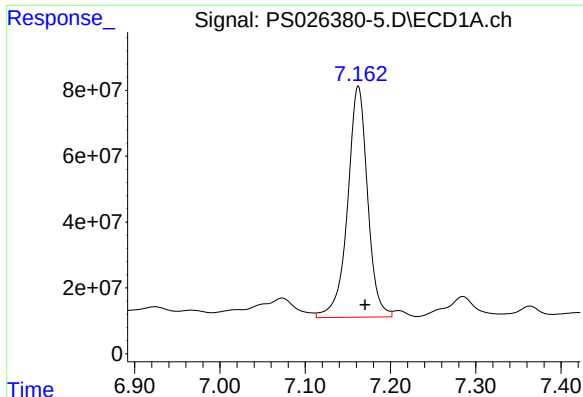
#3 4-Nitrophenol

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 56172382
Conc: 34.66 ng/ml



#3 4-Nitrophenol

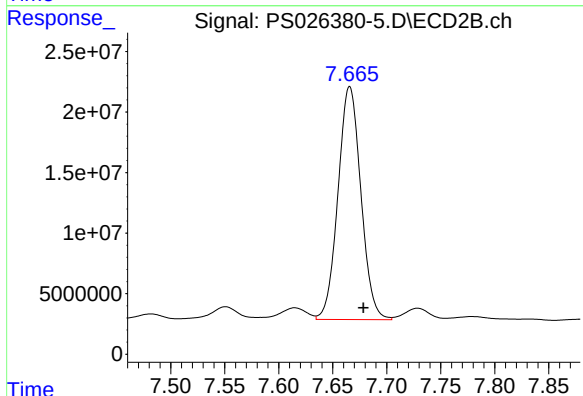
R.T.: 7.233 min
Delta R.T.: 0.024 min
Response: 17453644
Conc: 39.63 ng/ml



#4 2,4-DCAA

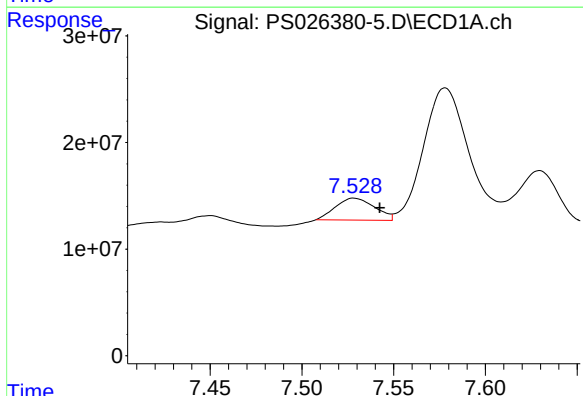
R.T.: 7.162 min
Delta R.T.: -0.008 min
Response: 1143534580
Conc: 367.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



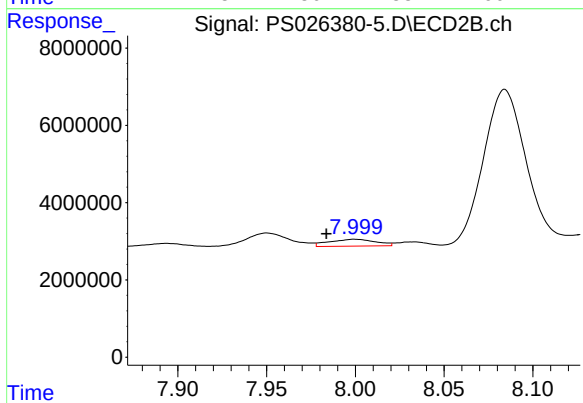
#4 2,4-DCAA

R.T.: 7.666 min
Delta R.T.: -0.013 min
Response: 283592046
Conc: 305.56 ng/ml



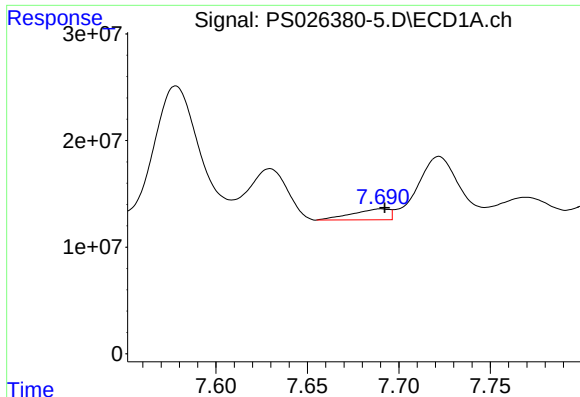
#6 MCP

R.T.: 7.528 min
Delta R.T.: -0.014 min
Response: 30561864
Conc: 3.28 ug/ml



#6 MCP

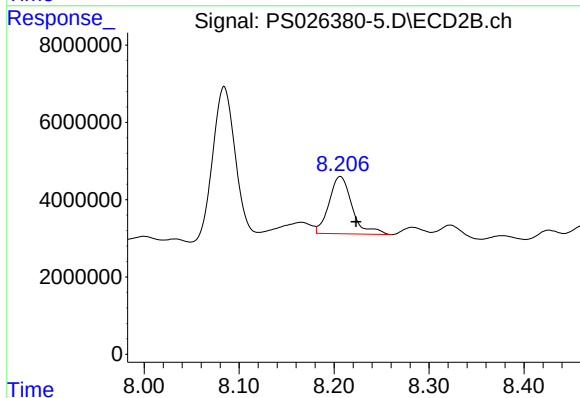
R.T.: 8.000 min
Delta R.T.: 0.016 min
Response: 3214798
Conc: 1.04 ug/ml



#7 MCPA

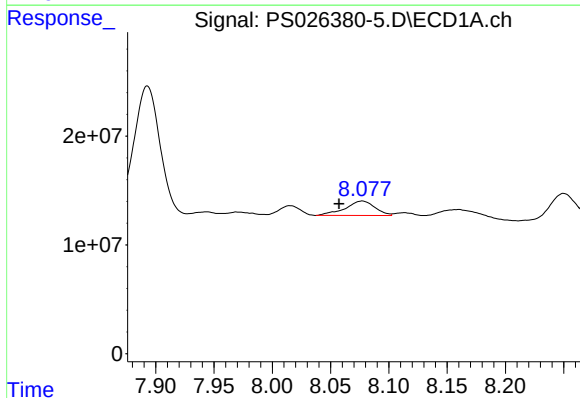
R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 14454544
Conc: 1.11 ug/ml

Instrument :
ECD_S
ClientSampleId :



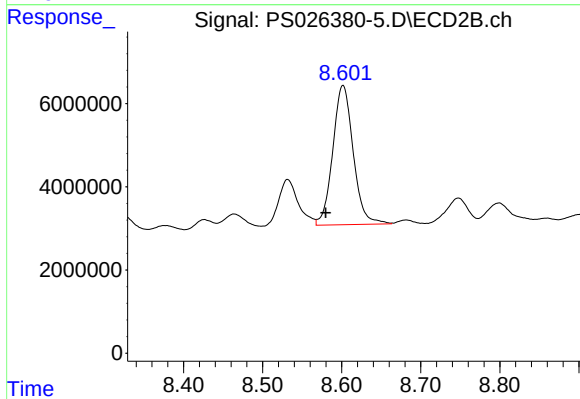
#7 MCPA

R.T.: 8.206 min
Delta R.T.: -0.017 min
Response: 24914049
Conc: 5.99 ug/ml



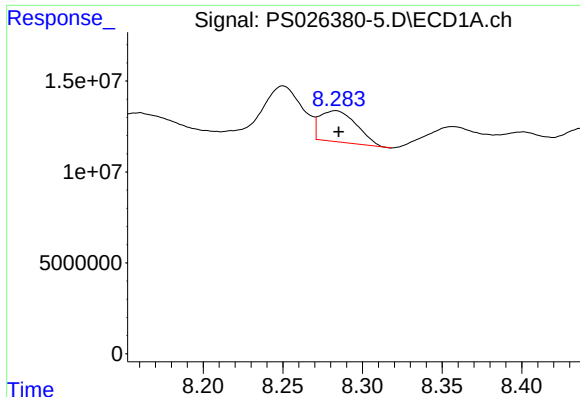
#8 DICHLORPROP

R.T.: 8.077 min
Delta R.T.: 0.020 min
Response: 23685625
Conc: 6.97 ng/ml



#8 DICHLORPROP

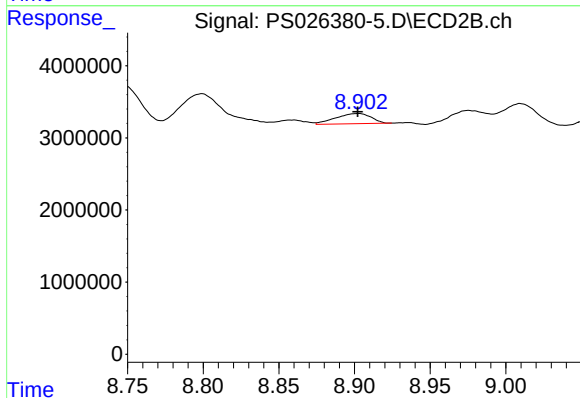
R.T.: 8.602 min
Delta R.T.: 0.022 min
Response: 60143648
Conc: 56.20 ng/ml



#9 2,4-D

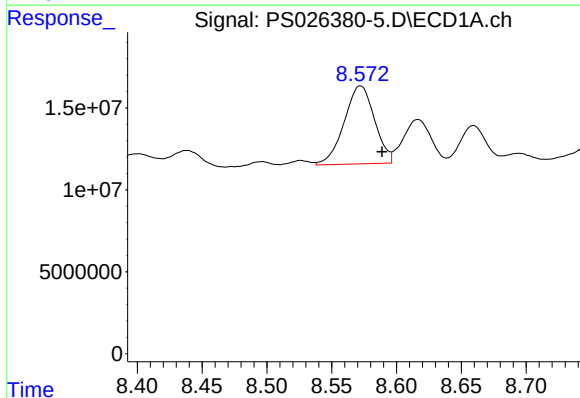
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 27411186
Conc: 7.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



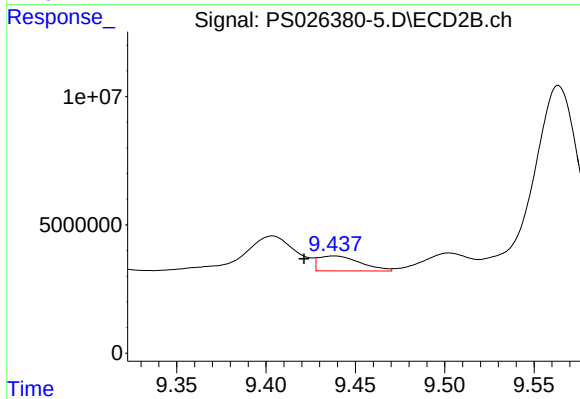
#9 2,4-D

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 2286763
Conc: 2.30 ng/ml



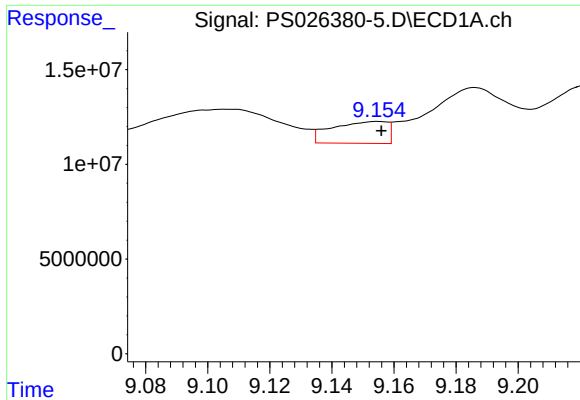
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.017 min
Response: 77722617
Conc: 1.68 ng/ml



#10 Pentachlorophenol

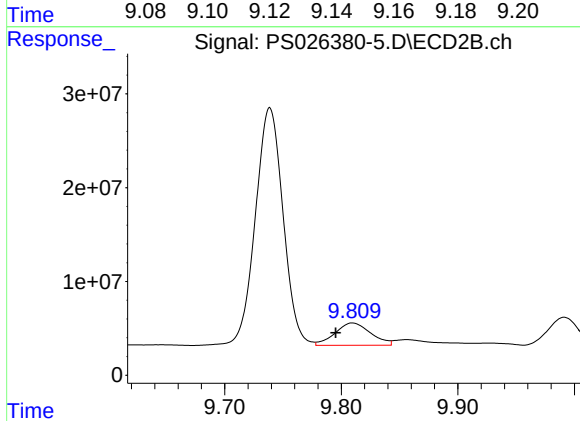
R.T.: 9.438 min
Delta R.T.: 0.017 min
Response: 9496295
Conc: N.D.



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

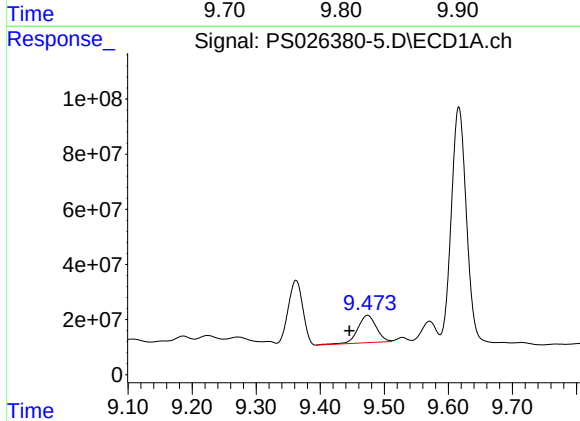
R.T.: 9.155 min
Delta R.T.: -0.001 min
Response: 14292974
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



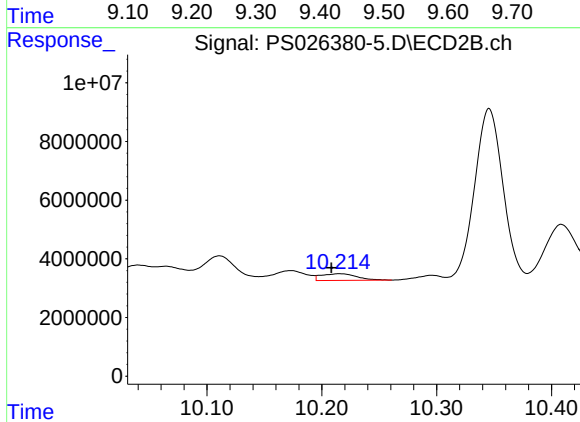
#11 2,4,5-TP (SILVEX)

R.T.: 9.810 min
Delta R.T.: 0.014 min
Response: 50878639
Conc: 8.52 ng/ml



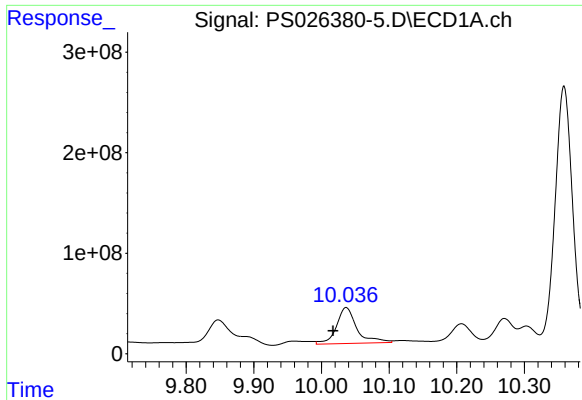
#12 2,4,5-T

R.T.: 9.474 min
Delta R.T.: 0.028 min
Response: 198620689
Conc: 10.94 ng/ml



#12 2,4,5-T

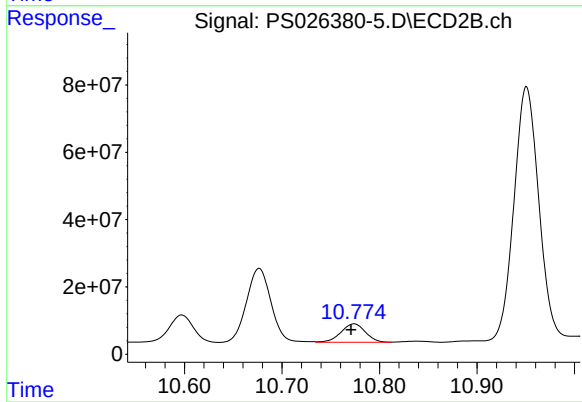
R.T.: 10.216 min
Delta R.T.: 0.007 min
Response: 4896422
Conc: N.D.



#13 2,4-DB

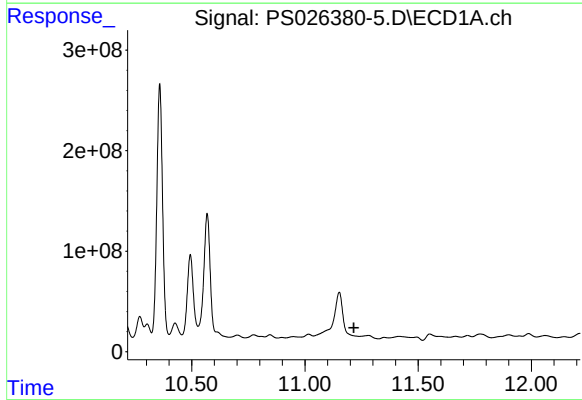
R.T.: 10.036 min
Delta R.T.: 0.019 min
Response: 750347379
Conc: 311.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



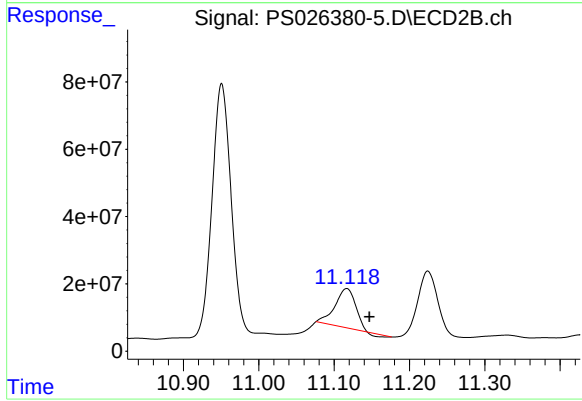
#13 2,4-DB

R.T.: 10.774 min
Delta R.T.: 0.003 min
Response: 96071544
Conc: 160.23 ng/ml



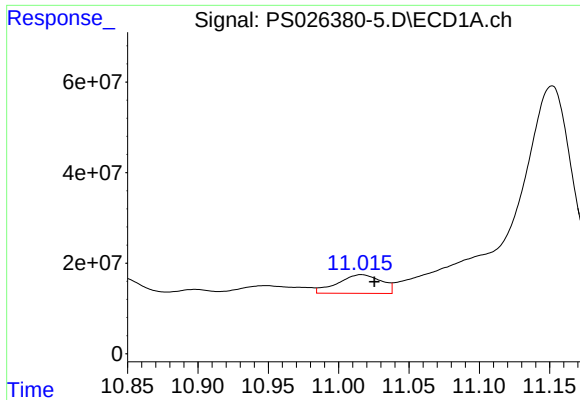
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.216 min
Response: 0
Conc: N.D.



#14 DINOSEB

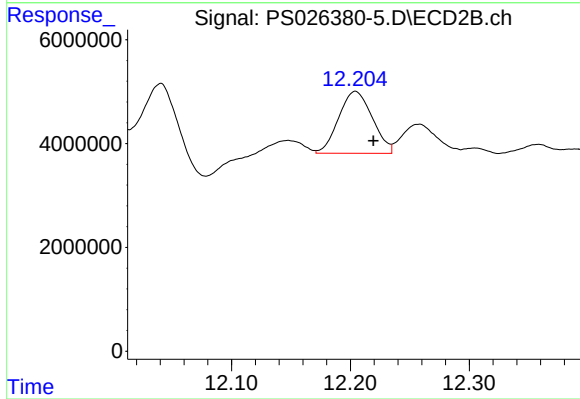
R.T.: 11.117 min
Delta R.T.: -0.030 min
Response: 213813402
Conc: 59.02 ng/ml



#15 Picloram

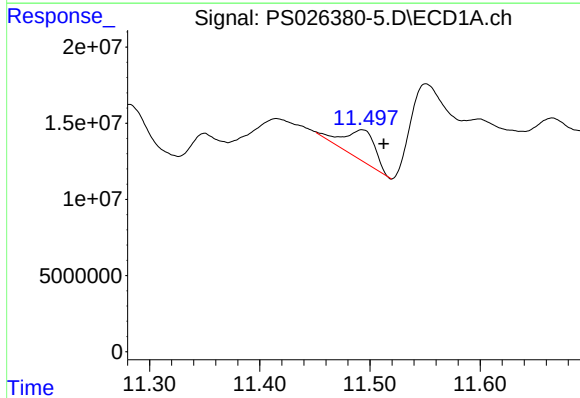
R.T.: 11.016 min
Delta R.T.: -0.009 min
Response: 89388583
Conc: 3.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



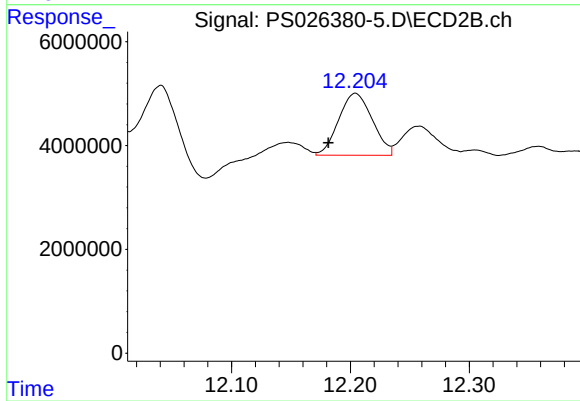
#15 Picloram

R.T.: 12.204 min
Delta R.T.: -0.015 min
Response: 23493761
Conc: 3.90 ng/ml



#16 DCPA

R.T.: 11.493 min
Delta R.T.: -0.020 min
Response: 38640376
Conc: 1.63 ng/ml



#16 DCPA

R.T.: 12.204 min
Delta R.T.: 0.023 min
Response: 23493761
Conc: 3.34 ng/ml