

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010524\
 Data File : PS025466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 20:40
 Operator : AR\AJ
 Sample : P1015-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MR-301P-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 23:30:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 2023
 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	6.351	6.760	1419.3E6	378.5E6	633.402	533.239
Target Compounds							
1) T	Dalapon	2.439	2.497	118.0E6	73708791	38.136	64.133 #
2) T	3,5-DICHL...	5.722	5.972	20672372	3235508	6.078	2.893 #
3) T	4-Nitroph...	6.227	6.424f	17939884	6866369	11.581	13.823
5) T	DICAMBA	6.540f	6.916	23753683	1152193	2.435	<MDL #
6) T	MCP	6.672	7.011	99561148	3009945	14.798	1.508 #
7) T	MCPA	6.787	7.203	21634596	7143314	2.281	2.273
8) T	DICHLORPROP	7.112	7.543	7287056	31975131	2.833	41.336 #
9) T	2,4-D	0.000	7.821	0	6217695	N.D.	6.482
10) T	Pentachlo...	7.501	8.234	40137357	6288598	1.139	<MDL #
12) T	2,4,5-T	8.292	8.966	95756222	4824634	6.384	1.130 #
13) T	2,4-DB	8.799	9.472	257.8E6	30379038	106.926	55.379 #
14) T	DINOSEB	9.783f	9.809	258.7E6	64801170	22.505	20.403
15) T	Picloram	9.660	10.762	33947619	17191659	1.625	2.523 #
16) T	DCPA	10.100	10.717	129.3E6	6187690	6.802	1.159 #

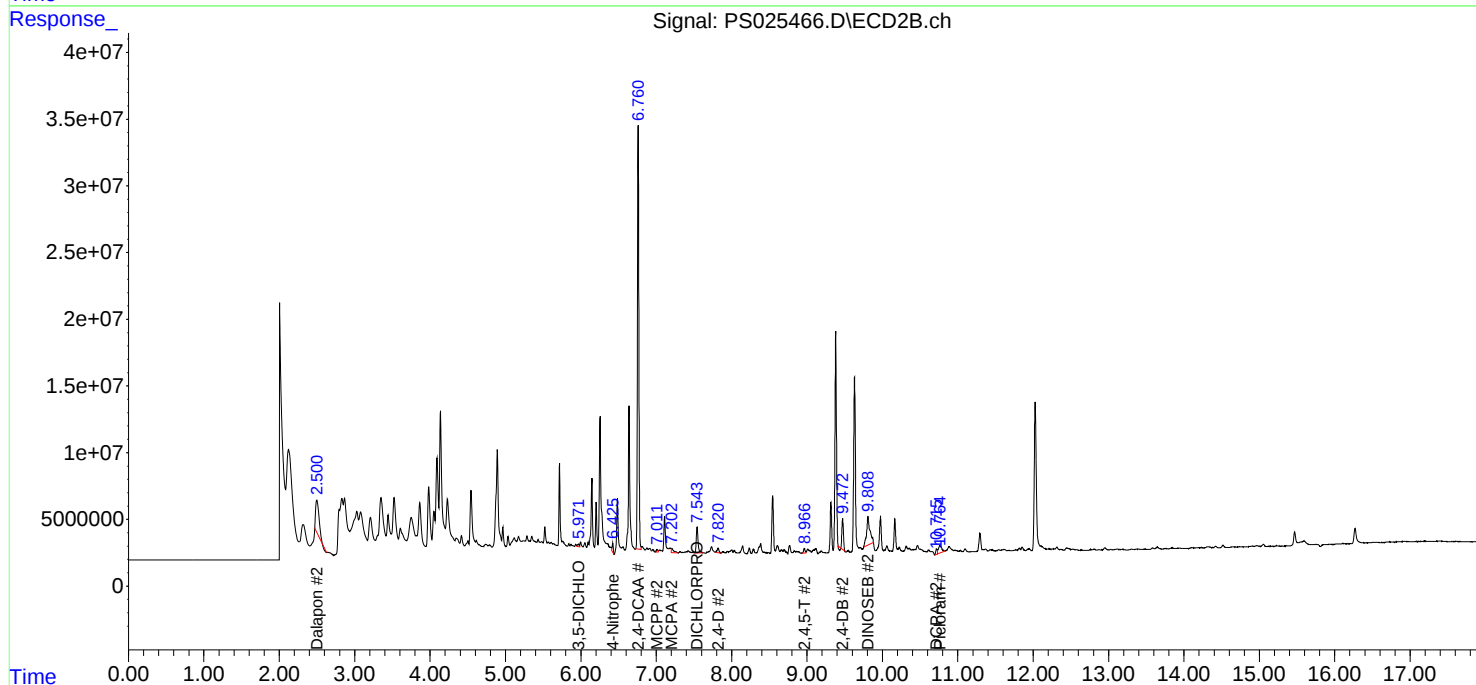
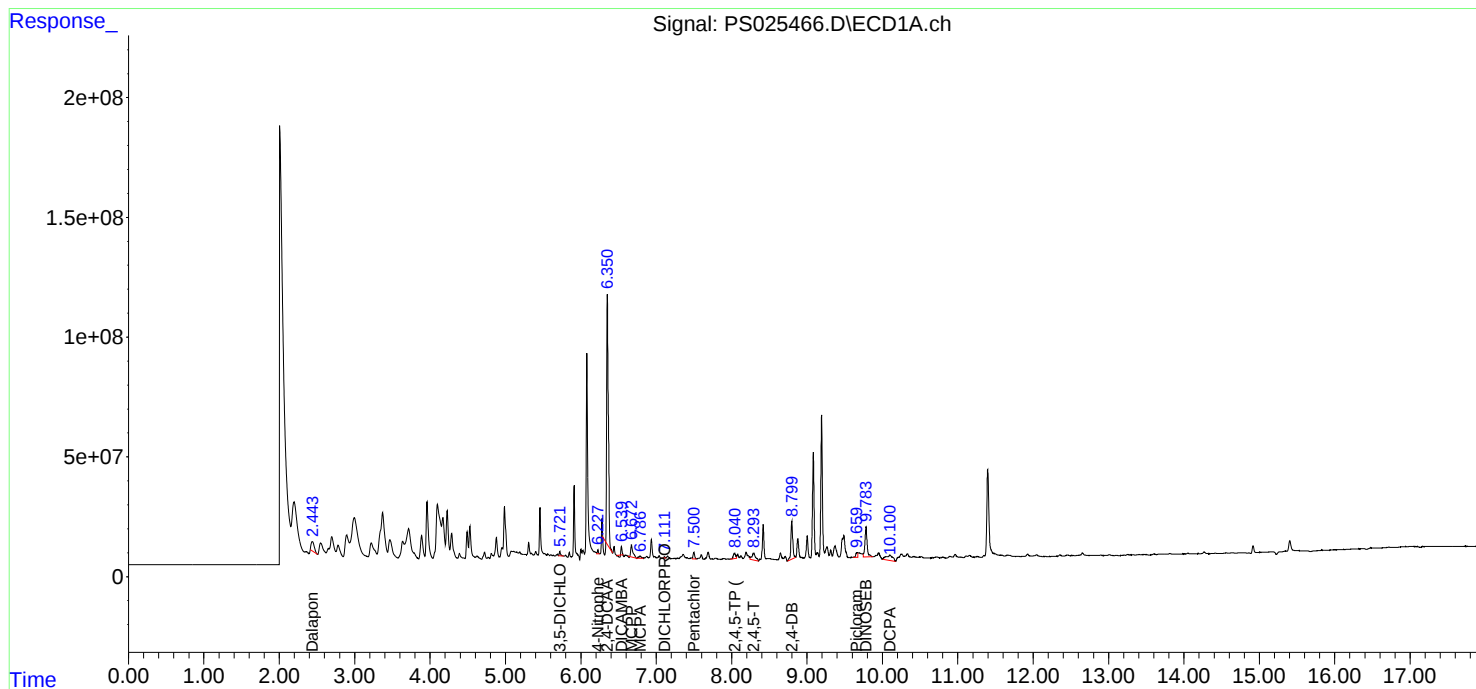
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

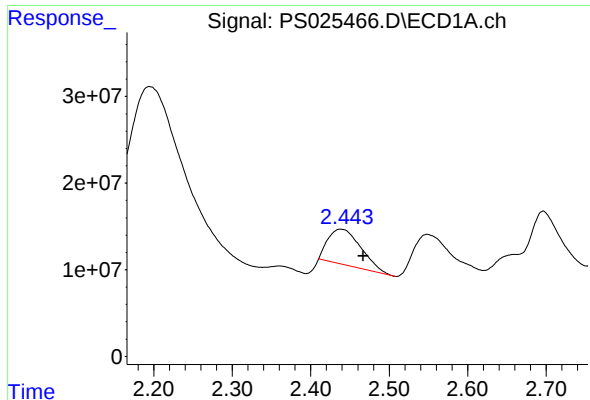
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Data File : PS025466.D
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Quant Time: Jan 05 23:30:14 2024
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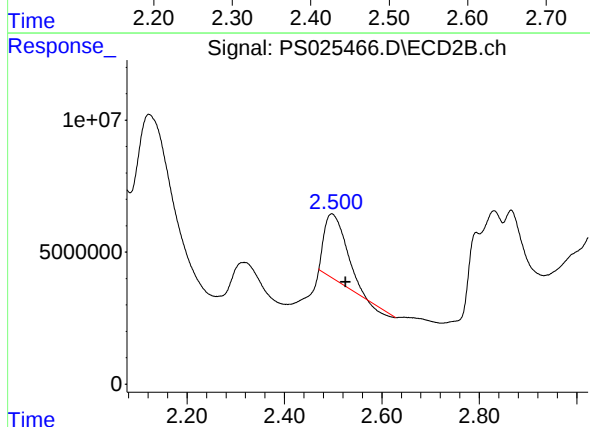




#1 Dalapon

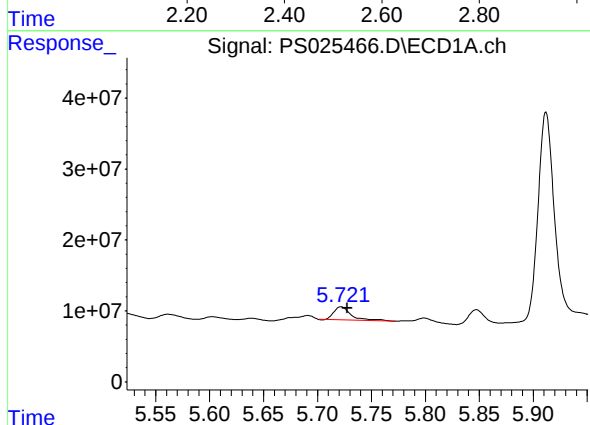
R.T.: 2.439 min
Delta R.T.: -0.028 min
Response: 118012886
Conc: 38.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-301P-0-2



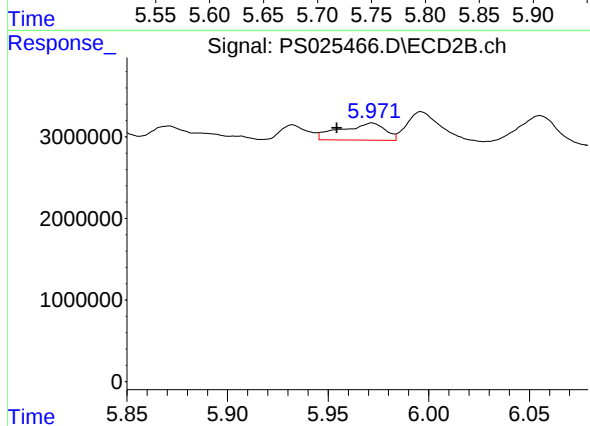
#1 Dalapon

R.T.: 2.497 min
Delta R.T.: -0.028 min
Response: 73708791
Conc: 64.13 ng/ml



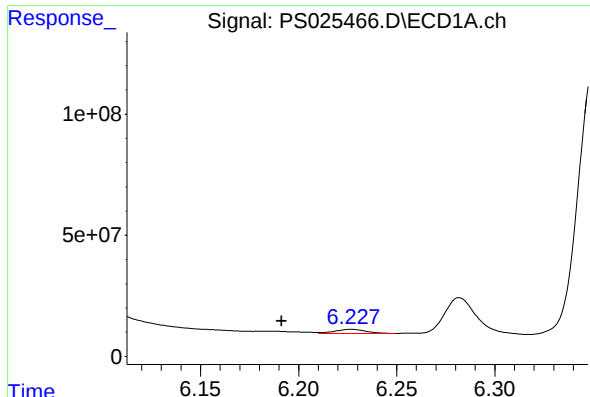
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.722 min
Delta R.T.: -0.006 min
Response: 20672372
Conc: 6.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

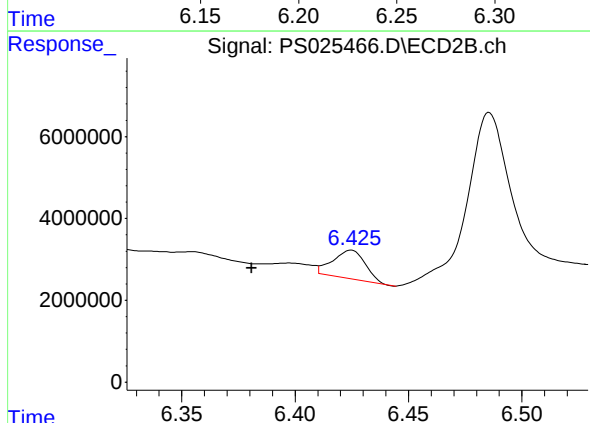
R.T.: 5.972 min
Delta R.T.: 0.017 min
Response: 3235508
Conc: 2.89 ng/ml



#3 4-Nitrophenol

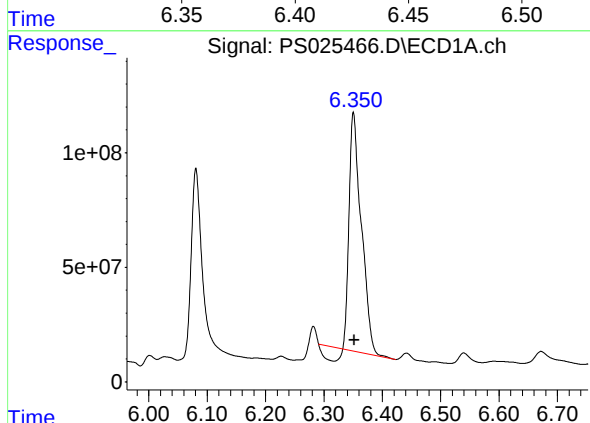
R.T.: 6.227 min
Delta R.T.: 0.036 min
Response: 17939884
Conc: 11.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-301P-0-2



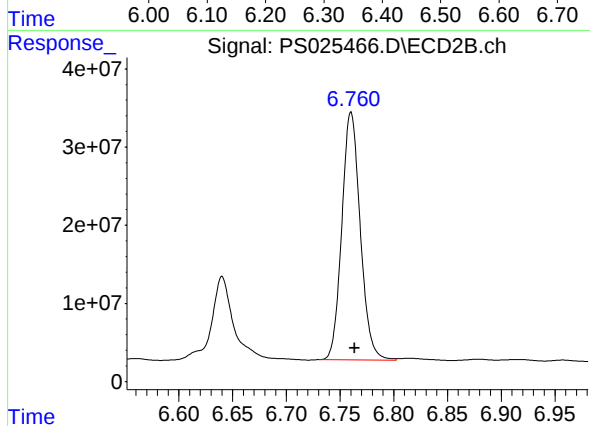
#3 4-Nitrophenol

R.T.: 6.424 min
Delta R.T.: 0.044 min
Response: 6866369
Conc: 13.82 ng/ml



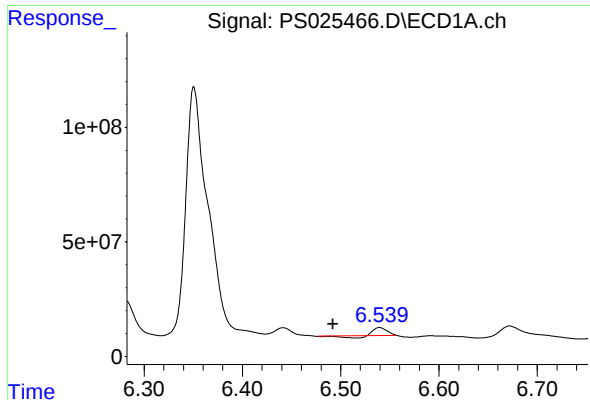
#4 2,4-DCAA

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 1419328348
Conc: 633.40 ng/ml



#4 2,4-DCAA

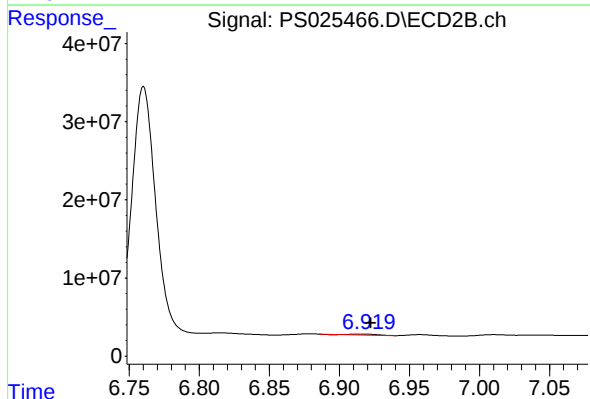
R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 378478668
Conc: 533.24 ng/ml



#5 DICAMBA

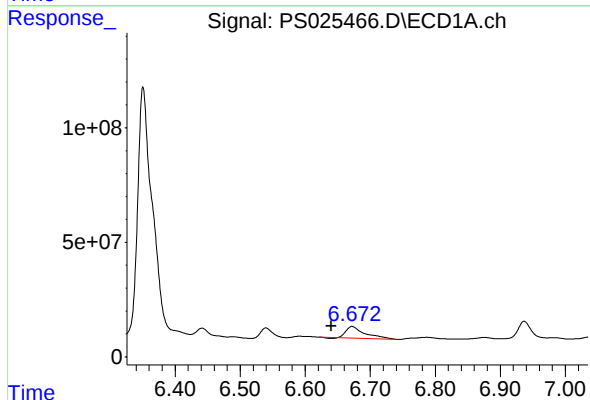
R.T.: 6.540 min
Delta R.T.: 0.048 min
Response: 23753683
Conc: 2.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-301P-0-2



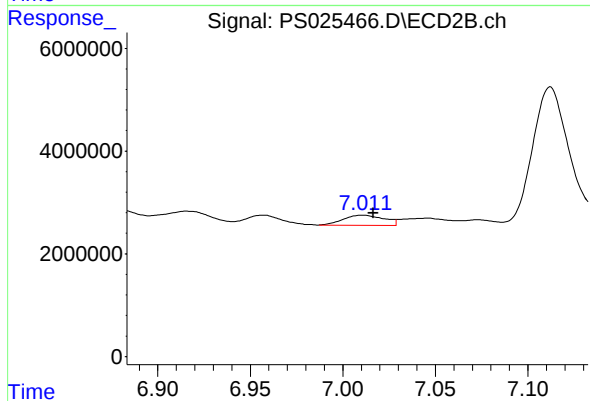
#5 DICAMBA

R.T.: 6.916 min
Delta R.T.: -0.006 min
Response: 1152193
Conc: N.D.



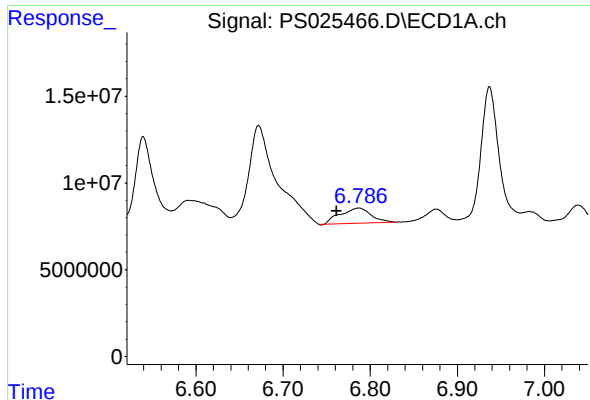
#6 MCPP

R.T.: 6.672 min
Delta R.T.: 0.032 min
Response: 99561148
Conc: 14.80 ug/ml



#6 MCPP

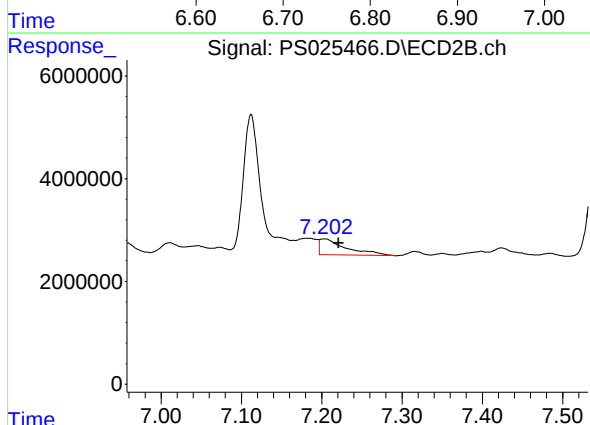
R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 3009945
Conc: 1.51 ug/ml



#7 MCPA

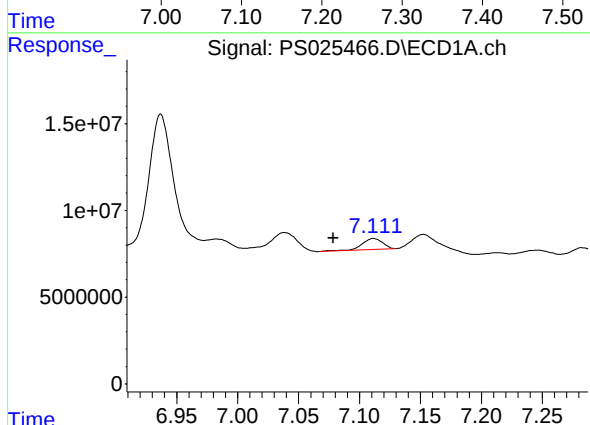
R.T.: 6.787 min
Delta R.T.: 0.025 min
Response: 21634596
Conc: 2.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
MR-301P-0-2



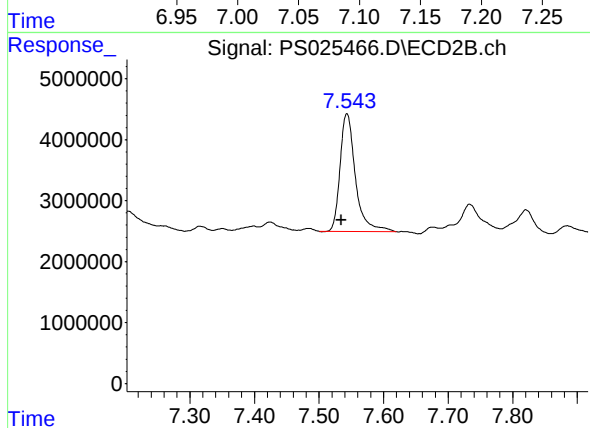
#7 MCPA

R.T.: 7.203 min
Delta R.T.: -0.018 min
Response: 7143314
Conc: 2.27 ug/ml



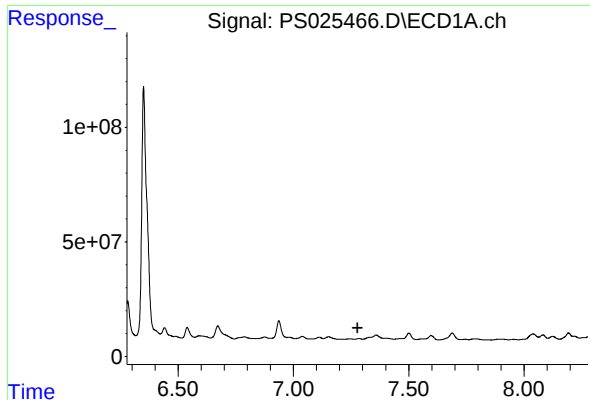
#8 DICHLORPROP

R.T.: 7.112 min
Delta R.T.: 0.033 min
Response: 7287056
Conc: 2.83 ng/ml



#8 DICHLORPROP

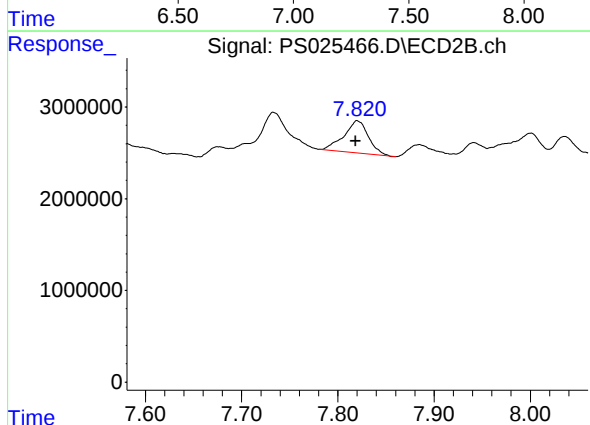
R.T.: 7.543 min
Delta R.T.: 0.008 min
Response: 31975131
Conc: 41.34 ng/ml



#9 2,4-D

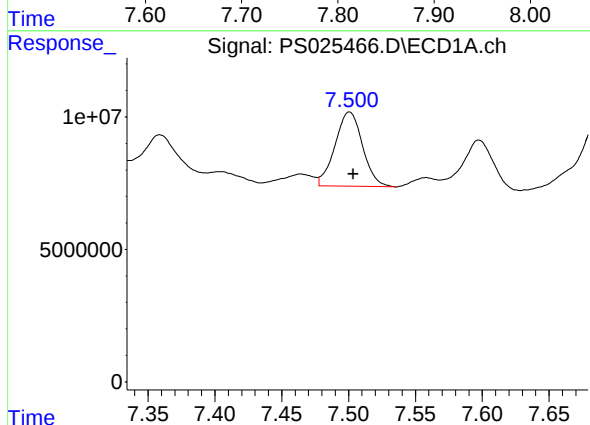
R.T.: 0.000 min
Exp R.T.: 7.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MR-301P-0-2



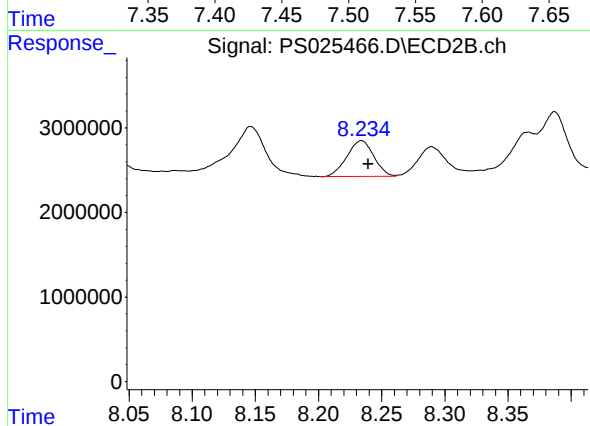
#9 2,4-D

R.T.: 7.821 min
Delta R.T.: 0.002 min
Response: 6217695
Conc: 6.48 ng/ml



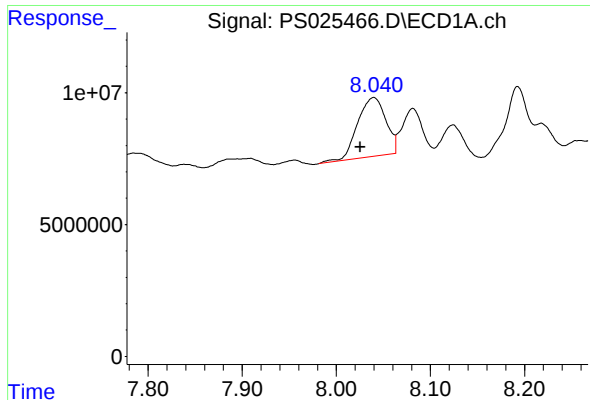
#10 Pentachlorophenol

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 40137357
Conc: 1.14 ng/ml



#10 Pentachlorophenol

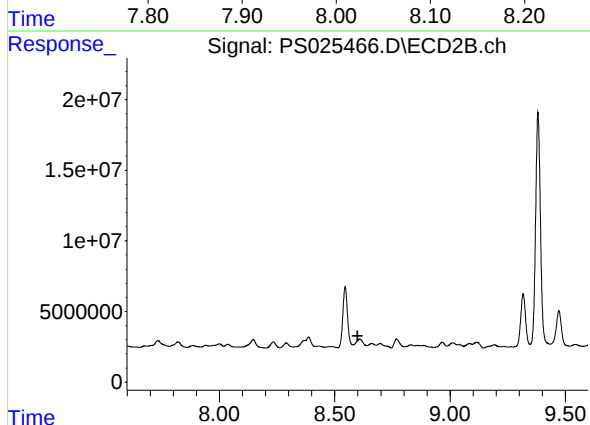
R.T.: 8.234 min
Delta R.T.: -0.006 min
Response: 6288598
Conc: N.D.



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

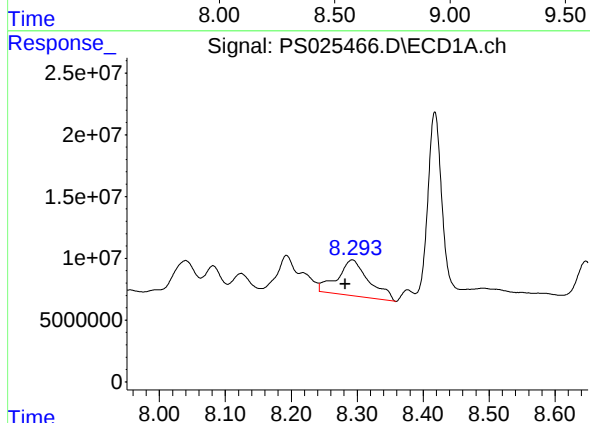
R.T.: 8.040 min
Delta R.T.: 0.014 min
Response: 46704765
Conc: 3.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-301P-0-2



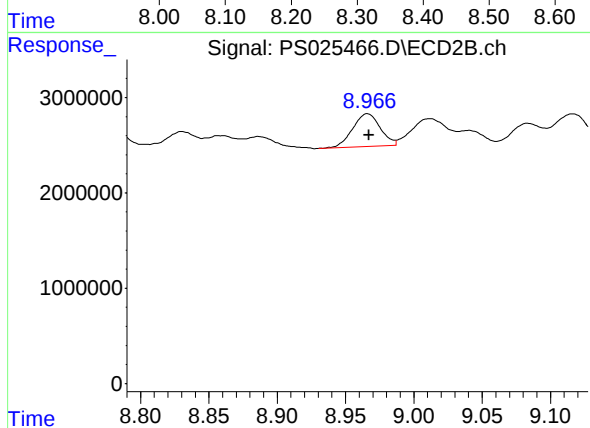
#11 2,4,5-TP (SILVEX)

R.T.: 8.608 min
Delta R.T.: 0.010 min
Response: -21906541
Conc: N.D.



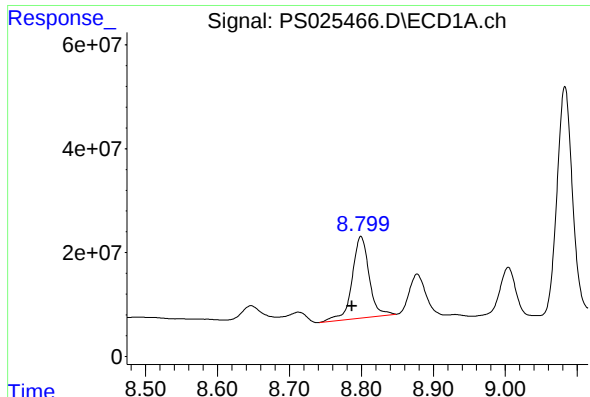
#12 2,4,5-T

R.T.: 8.292 min
Delta R.T.: 0.010 min
Response: 95756222
Conc: 6.38 ng/ml



#12 2,4,5-T

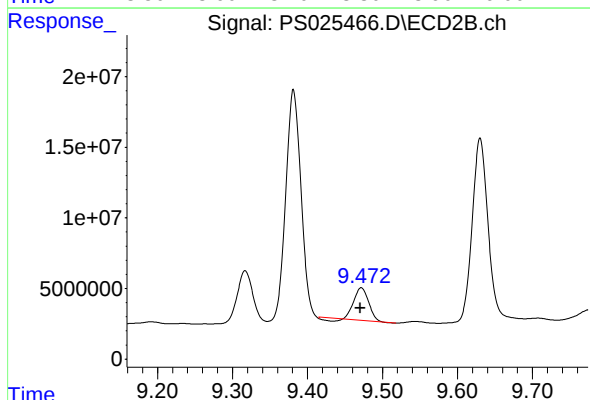
R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 4824634
Conc: 1.13 ng/ml



#13 2,4-DB

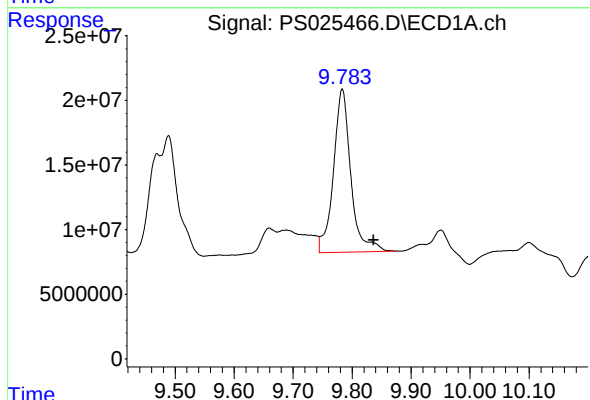
R.T.: 8.799 min
Delta R.T.: 0.013 min
Response: 257835459
Conc: 106.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-301P-0-2



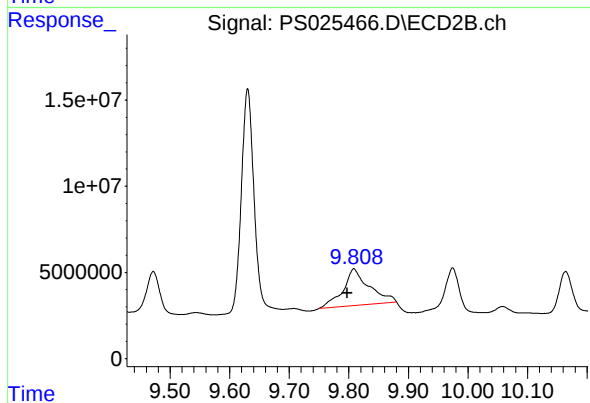
#13 2,4-DB

R.T.: 9.472 min
Delta R.T.: 0.001 min
Response: 30379038
Conc: 55.38 ng/ml



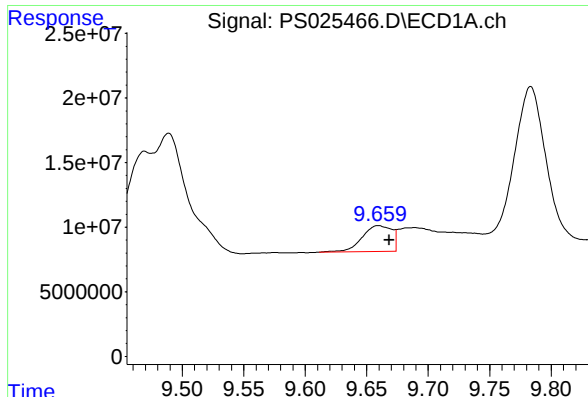
#14 DINOSEB

R.T.: 9.783 min
Delta R.T.: -0.053 min
Response: 258683431
Conc: 22.51 ng/ml



#14 DINOSEB

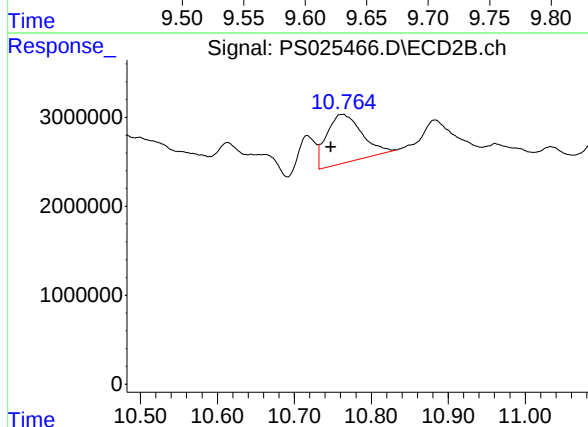
R.T.: 9.809 min
Delta R.T.: 0.012 min
Response: 64801170
Conc: 20.40 ng/ml



#15 Picloram

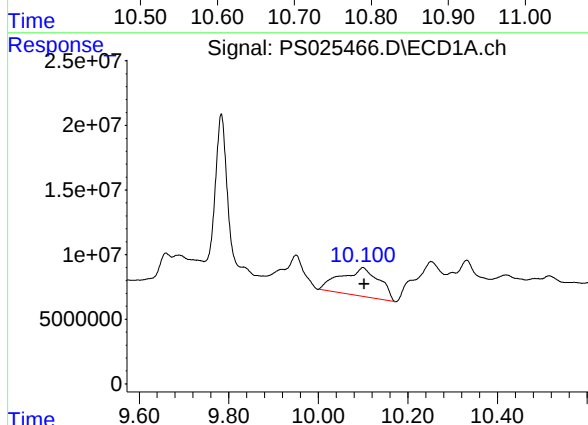
R.T.: 9.660 min
Delta R.T.: -0.009 min
Response: 33947619
Conc: 1.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-301P-0-2



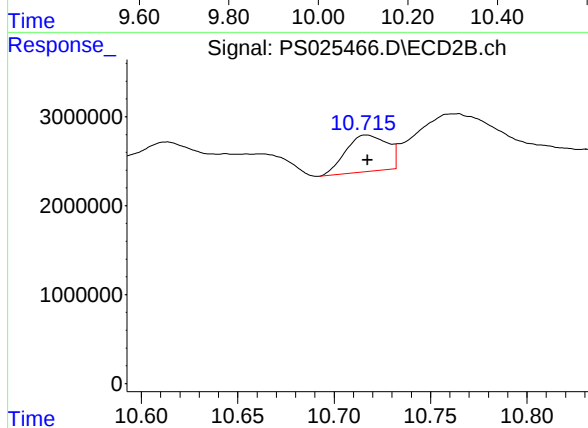
#15 Picloram

R.T.: 10.762 min
Delta R.T.: 0.015 min
Response: 17191659
Conc: 2.52 ng/ml



#16 DCPA

R.T.: 10.100 min
Delta R.T.: -0.003 min
Response: 129257474
Conc: 6.80 ng/ml



#16 DCPA

R.T.: 10.717 min
Delta R.T.: 0.000 min
Response: 6187690
Conc: 1.16 ng/ml