

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111921\
 Data File : PS017467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 19:40
 Operator : AJ\MA
 Sample : M4707-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 22:55:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 2021
 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	7.147	6.738	422.2E6	121.6E6	268.547	205.277
Target Compounds							
2) T	3,5-DICHL...	0.000	5.960	0	79586938	N.D.	89.277
3) T	4-Nitroph...	7.059f	6.394	93180400	6482859	111.402	19.863 #
5) T	DICAMBA	7.322	6.900	14431140	9223704	2.364	3.548 #
6) T	MCP	7.503	6.933f	18739112	8226646	4.039	3.912
7) T	MCPA	7.629	7.192	16792285	39255540	2.562	13.400 #
8) T	DICHLORPROP	8.043	7.522	9853800	10071662	6.417	15.297 #
9) T	2,4-D	8.260	7.805	19220157	43390839	10.286	55.630 #
10) T	Pentachlo...	8.503f	8.261	10628660	26987134	<MDL	3.215 #
11) T	2,4,5-TP ...	9.102	8.625	12546043	8788859	1.506	2.479 #
12) T	2,4,5-T	9.382	8.953	8417161	37555382	<MDL	11.293 #
13) T	2,4-DB	9.998f	9.491	68521415	29503217	40.272	69.205 #
14) T	DINOSEB	11.065	9.816	201.6E6	8164445	32.381	3.463 #
15) T	Picloram	10.941	10.803	15885611	24127270	1.303	5.529 #
16) T	DCPA	11.401	10.726	42687946	12413850	3.997	2.817 #

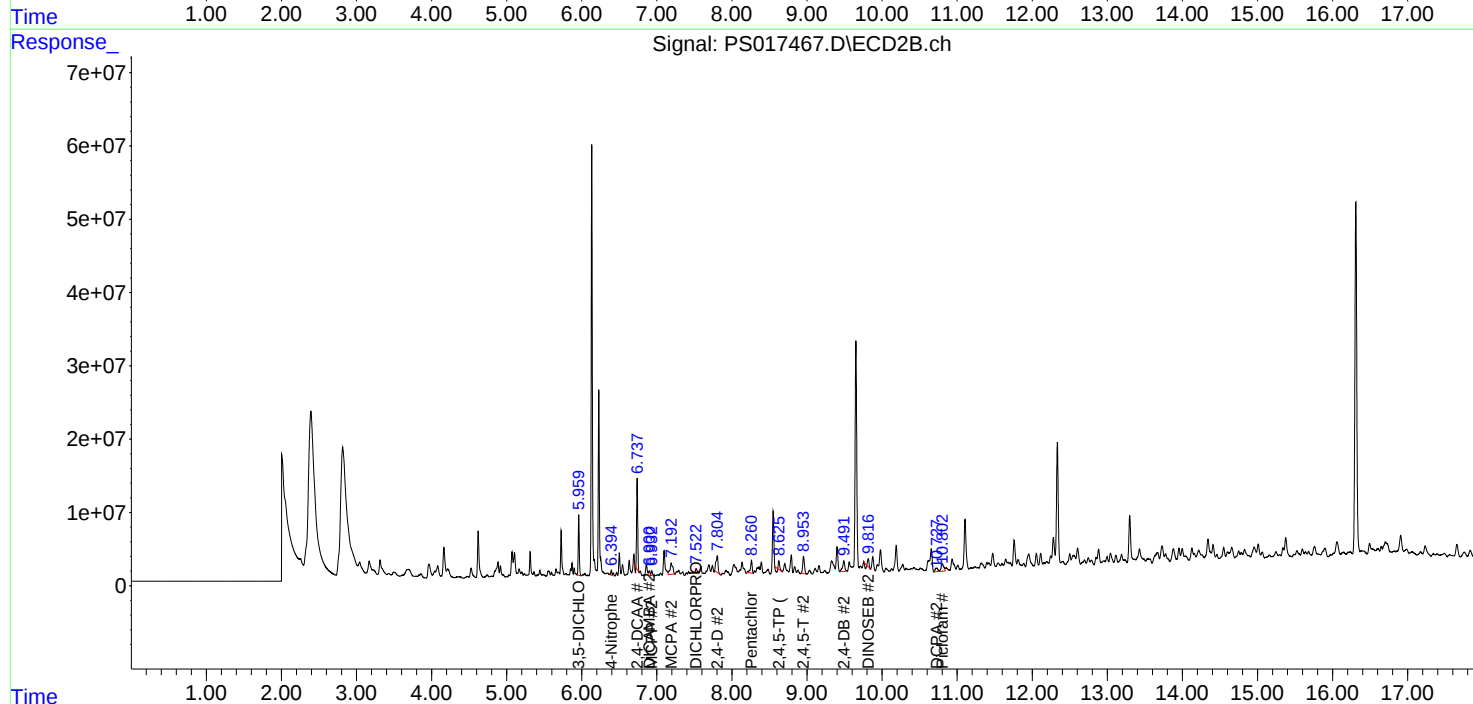
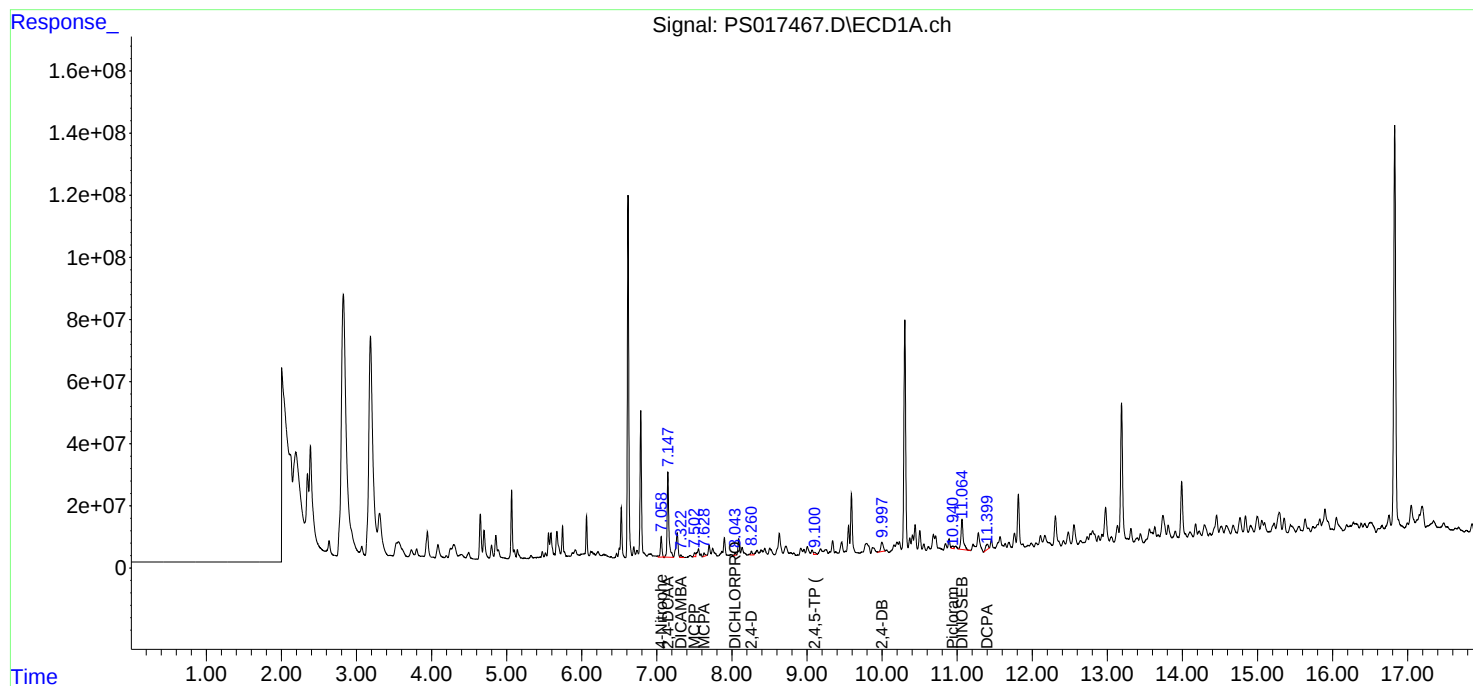
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

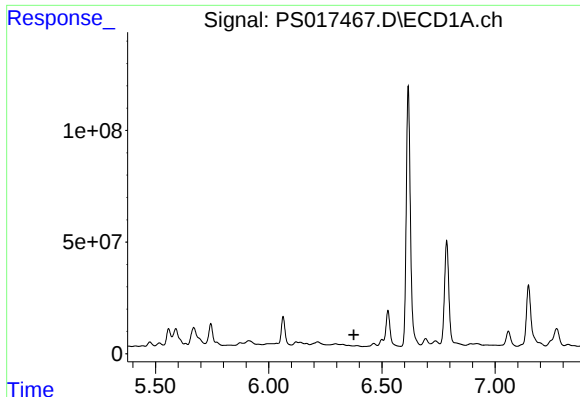
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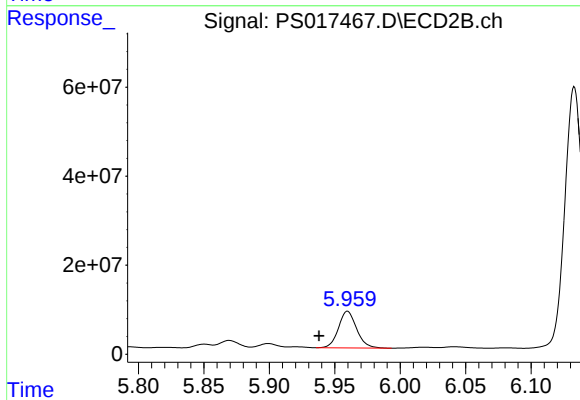




#2 3,5-DICHLOROBENZOIC ACID

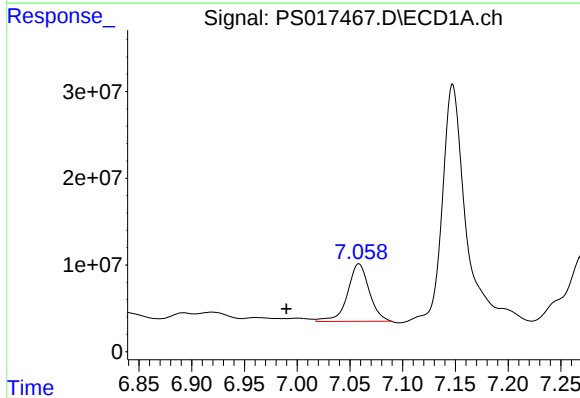
R.T.: 0.000 min
Exp R.T.: 6.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



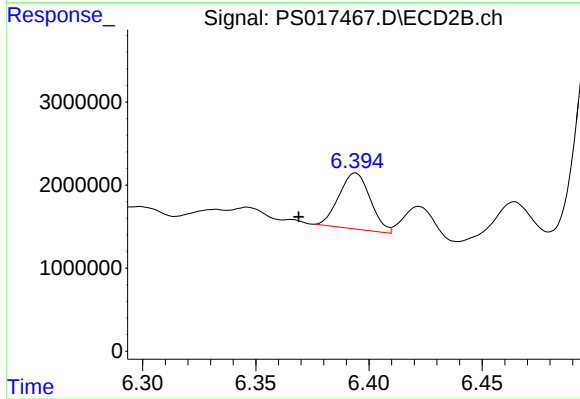
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.022 min
Response: 79586938
Conc: 89.28 ng/ml



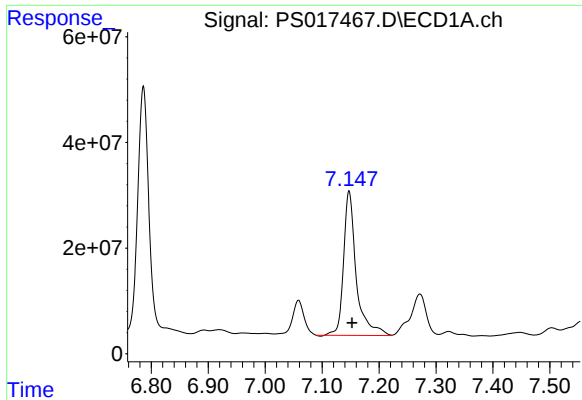
#3 4-Nitrophenol

R.T.: 7.059 min
Delta R.T.: 0.069 min
Response: 93180400
Conc: 111.40 ng/ml



#3 4-Nitrophenol

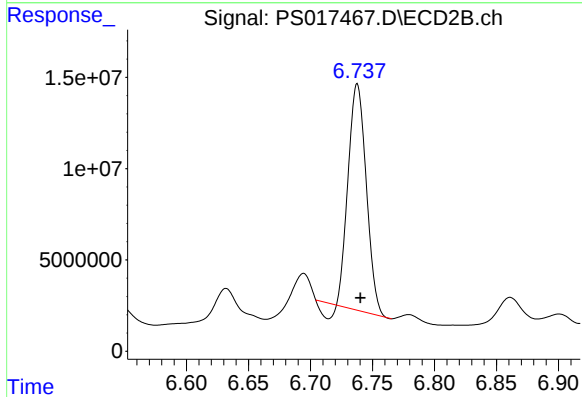
R.T.: 6.394 min
Delta R.T.: 0.025 min
Response: 6482859
Conc: 19.86 ng/ml



#4 2,4-DCAA

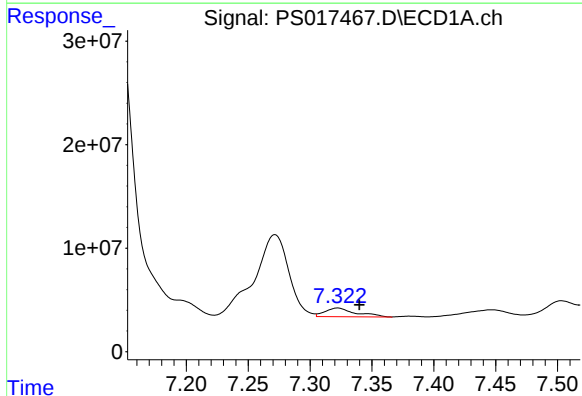
R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 422207821
Conc: 268.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



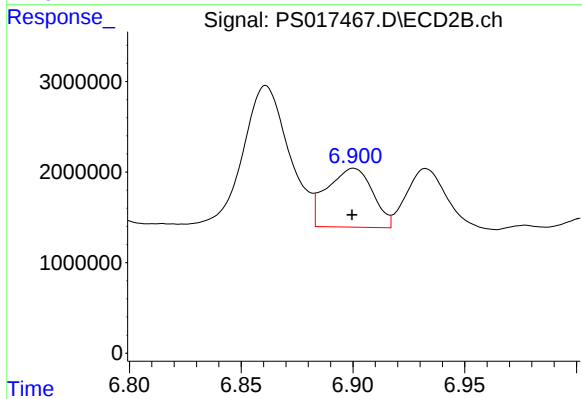
#4 2,4-DCAA

R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 121642714
Conc: 205.28 ng/ml



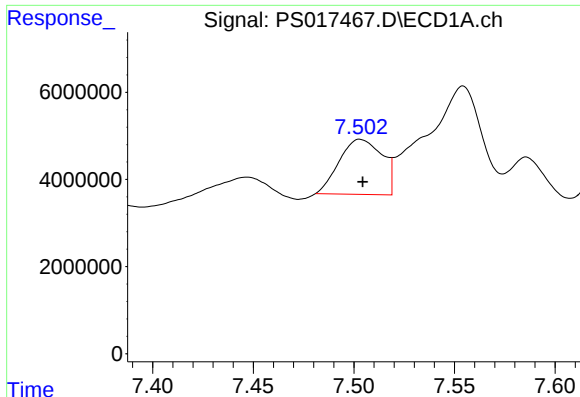
#5 DICAMBA

R.T.: 7.322 min
Delta R.T.: -0.018 min
Response: 14431140
Conc: 2.36 ng/ml



#5 DICAMBA

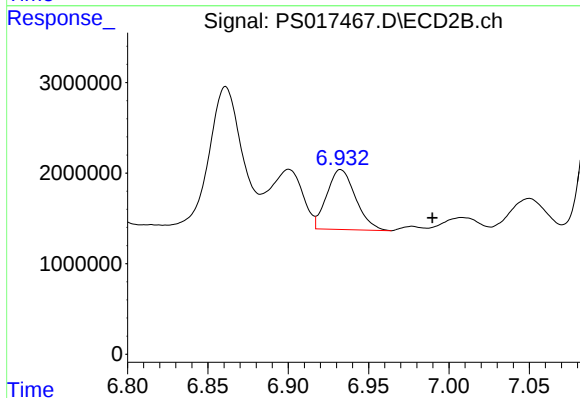
R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 9223704
Conc: 3.55 ng/ml



#6 MCP

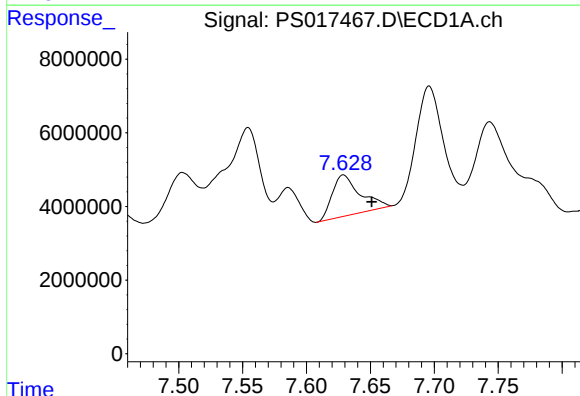
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 18739112
Conc: 4.04 ug/ml

Instrument :
ECD_S
ClientSampleId :



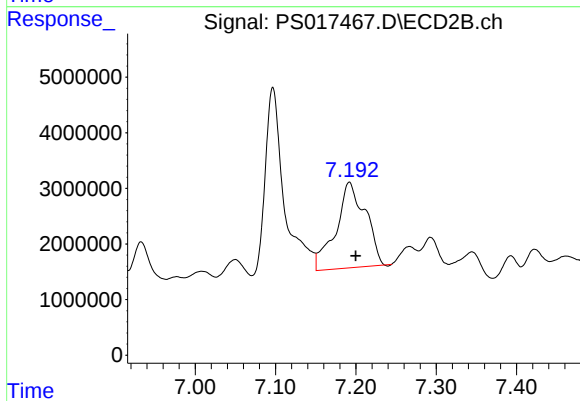
#6 MCP

R.T.: 6.933 min
Delta R.T.: -0.057 min
Response: 8226646
Conc: 3.91 ug/ml



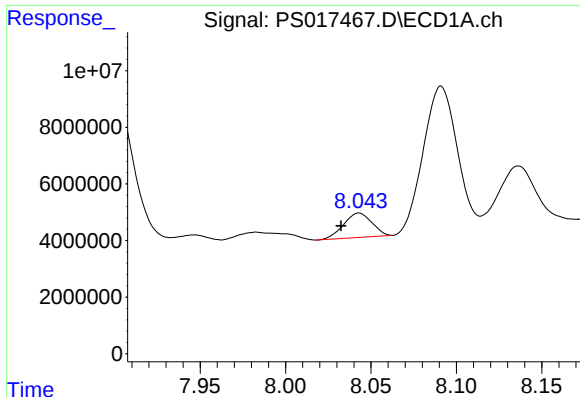
#7 MCP

R.T.: 7.629 min
Delta R.T.: -0.022 min
Response: 16792285
Conc: 2.56 ug/ml



#7 MCP

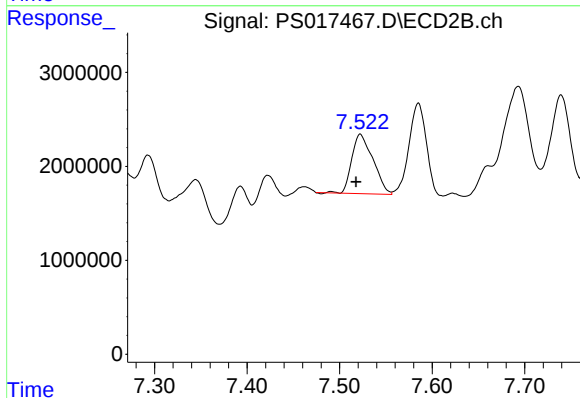
R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 39255540
Conc: 13.40 ug/ml



#8 DICHLORPROP

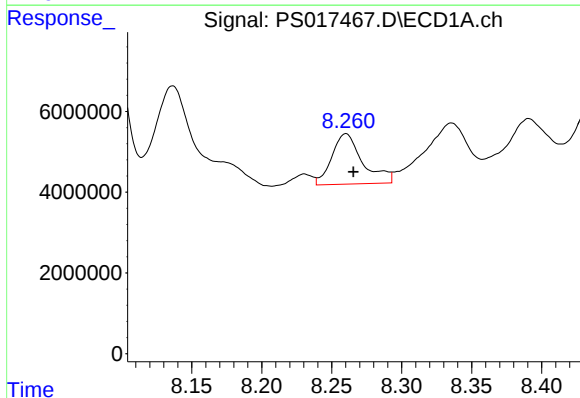
R.T.: 8.043 min
Delta R.T.: 0.010 min
Response: 9853800
Conc: 6.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



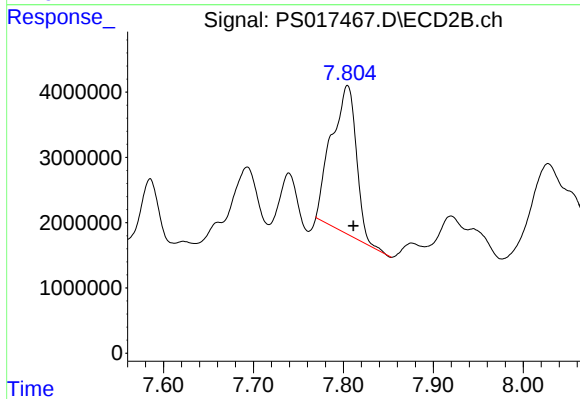
#8 DICHLORPROP

R.T.: 7.522 min
Delta R.T.: 0.005 min
Response: 10071662
Conc: 15.30 ng/ml



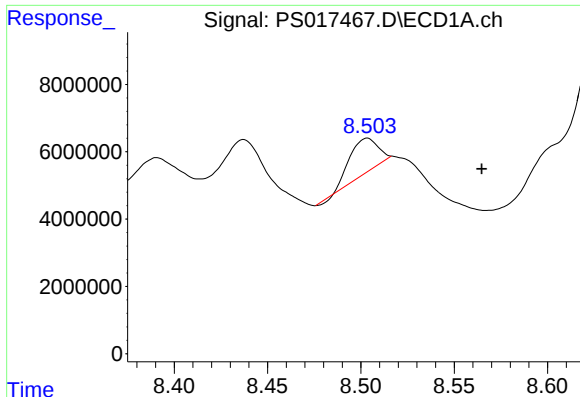
#9 2,4-D

R.T.: 8.260 min
Delta R.T.: -0.006 min
Response: 19220157
Conc: 10.29 ng/ml



#9 2,4-D

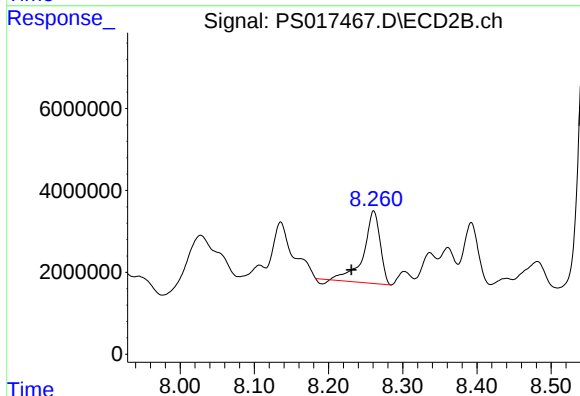
R.T.: 7.805 min
Delta R.T.: -0.007 min
Response: 43390839
Conc: 55.63 ng/ml



#10 Pentachlorophenol

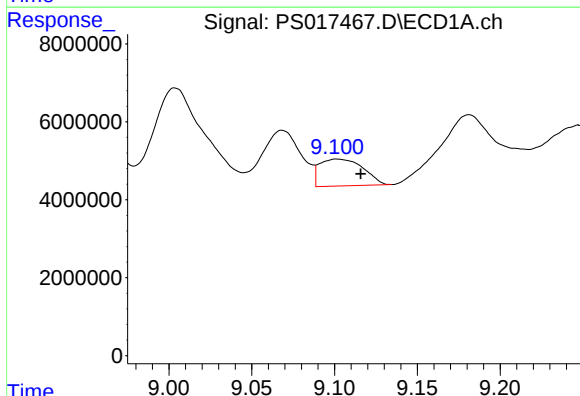
R.T.: 8.503 min
Delta R.T.: -0.061 min
Response: 10628660
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



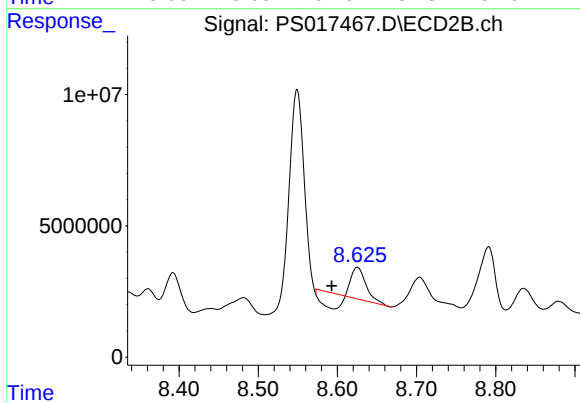
#10 Pentachlorophenol

R.T.: 8.261 min
Delta R.T.: 0.030 min
Response: 26987134
Conc: 3.21 ng/ml



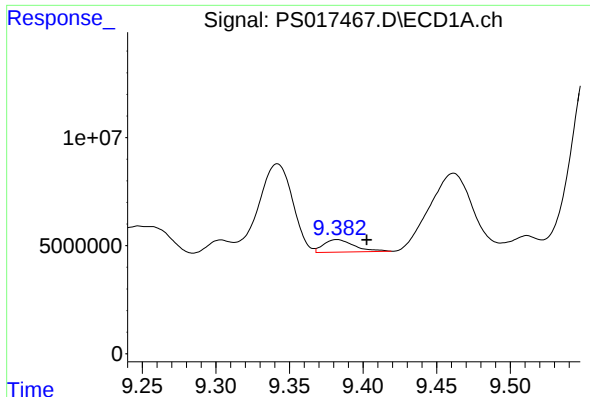
#11 2,4,5-TP (SILVEX)

R.T.: 9.102 min
Delta R.T.: -0.014 min
Response: 12546043
Conc: 1.51 ng/ml



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

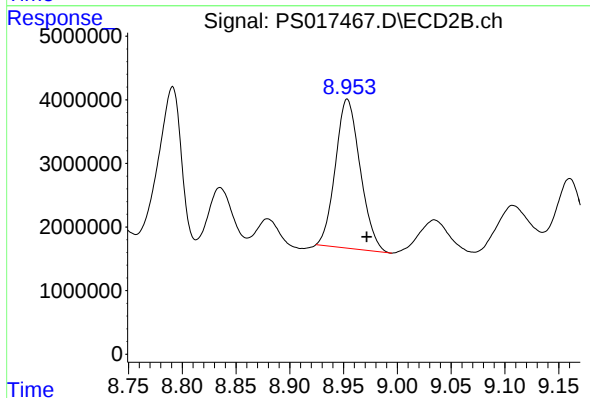
R.T.: 8.625 min
Delta R.T.: 0.032 min
Response: 8788859
Conc: 2.48 ng/ml



#12 2,4,5-T

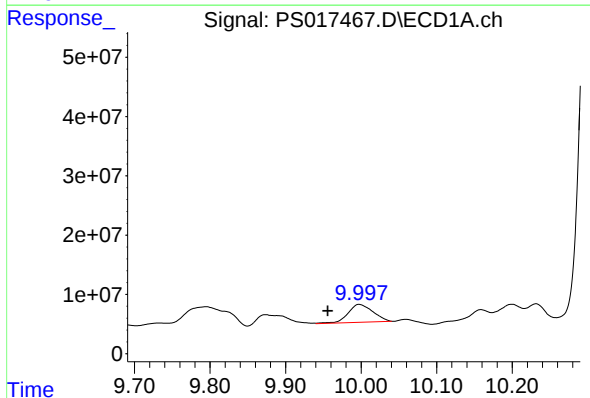
R.T.: 9.382 min
Delta R.T.: -0.020 min
Response: 8417161
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



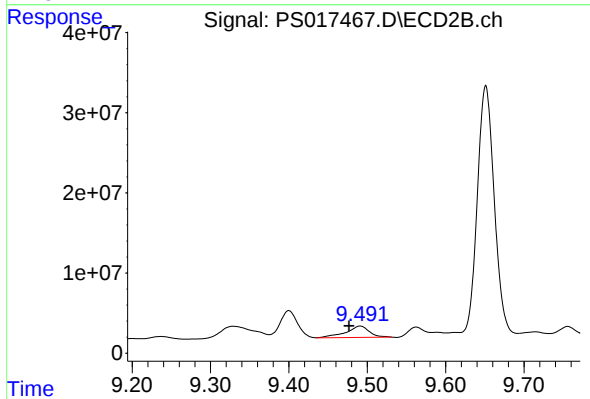
#12 2,4,5-T

R.T.: 8.953 min
Delta R.T.: -0.018 min
Response: 37555382
Conc: 11.29 ng/ml



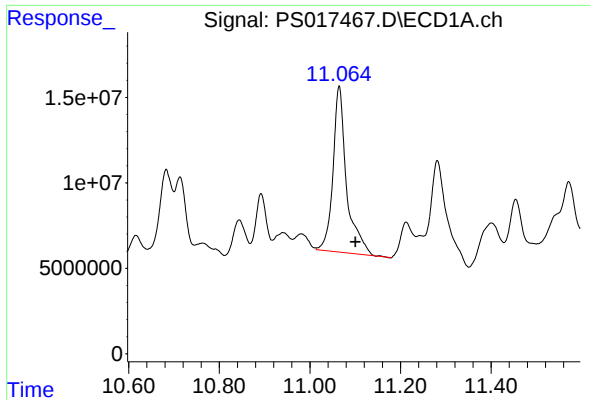
#13 2,4-DB

R.T.: 9.998 min
Delta R.T.: 0.042 min
Response: 68521415
Conc: 40.27 ng/ml



#13 2,4-DB

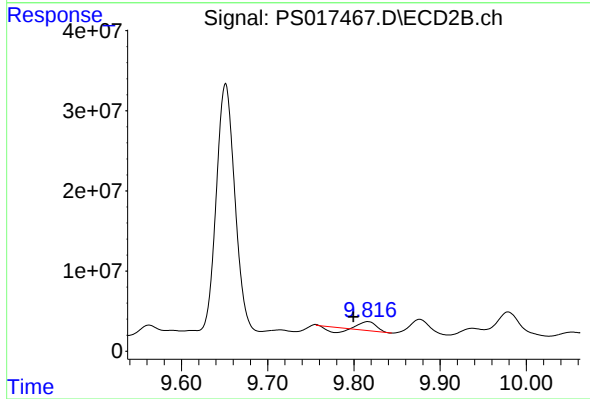
R.T.: 9.491 min
Delta R.T.: 0.014 min
Response: 29503217
Conc: 69.21 ng/ml



#14 DINOSEB

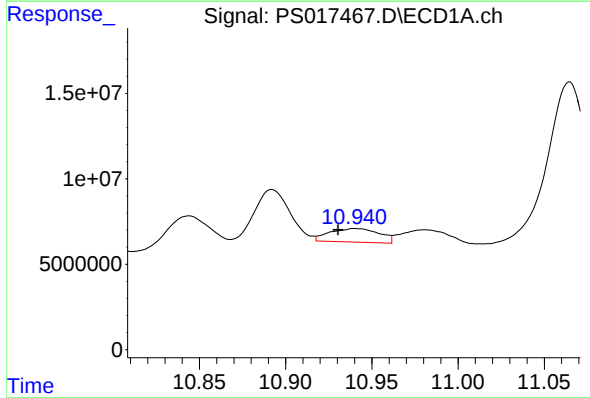
R.T.: 11.065 min
Delta R.T.: -0.036 min
Response: 201649079
Conc: 32.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



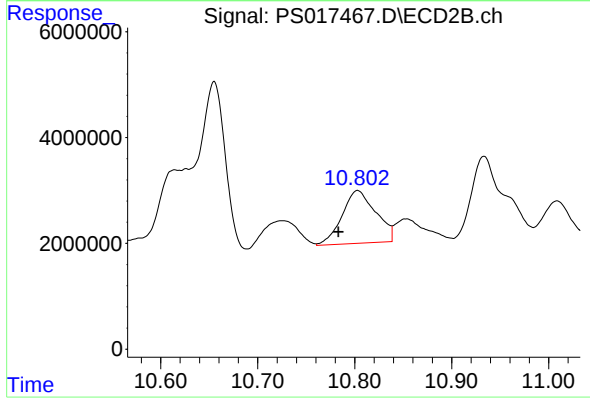
#14 DINOSEB

R.T.: 9.816 min
Delta R.T.: 0.017 min
Response: 8164445
Conc: 3.46 ng/ml



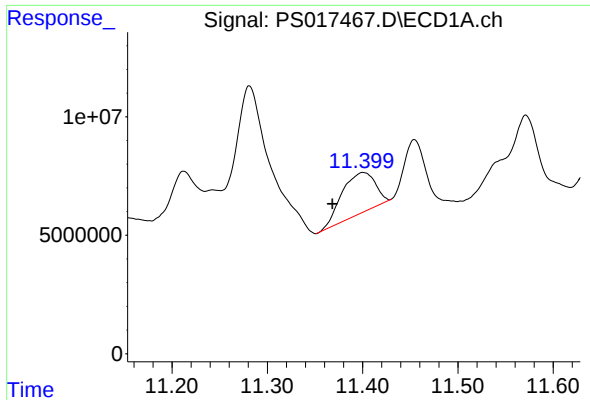
#15 Picloram

R.T.: 10.941 min
Delta R.T.: 0.011 min
Response: 15885611
Conc: 1.30 ng/ml



#15 Picloram

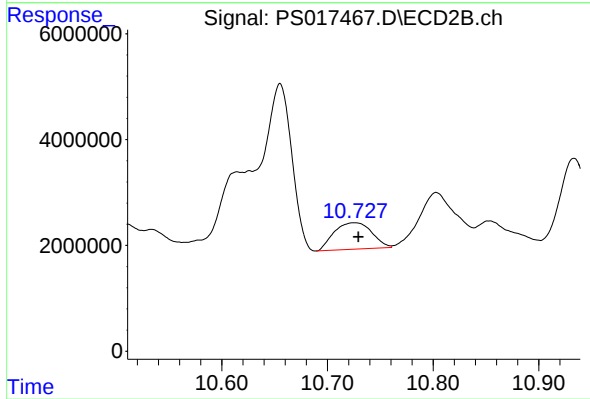
R.T.: 10.803 min
Delta R.T.: 0.020 min
Response: 24127270
Conc: 5.53 ng/ml



#16 DCPA

R.T.: 11.401 min
Delta R.T.: 0.033 min
Response: 42687946
Conc: 4.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.726 min
Delta R.T.: -0.004 min
Response: 12413850
Conc: 2.82 ng/ml