

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082421\
 Data File : PS016646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 06:25
 Operator : DD\AJ
 Sample : M3467-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SAMPLE-4-(177.00)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 08:04:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 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 x 0.5 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	7.181	6.763	530.3E6	197.7E6	360.511	379.085
Target Compounds							
2) T	3,5-DICHL...	6.437	5.980	5056601	29794181	2.402	37.731 #
3) T	4-Nitroph...	0.000	6.418	0	8922324	N.D.	29.036
5) T	DICAMBA	7.392	6.964	27713283	2940724	4.947	1.349 #
6) T	MCP	7.547	7.002	51757206	7390128	12.231	4.278 #
7) T	MCPA	7.729	7.244	25270318	8909410	4.102	3.268
8) T	DICHLORPROP	8.032	7.561	53749999	14651089	39.940	27.044 #
9) T	2,4-D	8.294	7.836	21364943	20494683	14.128	32.348 #
10) T	Pentachlo...	8.599	8.265	47417835	40564870	2.416	5.476 #
11) T	2,4,5-TP ...	9.187	8.611	15258189	22484029	2.110	7.706 #
12) T	2,4,5-T	9.484f	8.988	60952659	13167891	7.996	4.546 #
13) T	2,4-DB	9.981	9.518	6400608	100.6E6	4.404	265.951 #
14) T	DINOSEB	11.129	9.824	103.0E6	16883089	19.533	8.287 #
15) T	Picloram	0.000	10.801	0	112.4E6	N.D.	27.906
16) T	DCPA	11.441	10.745	81034612	-171408	7.666	N.D. #

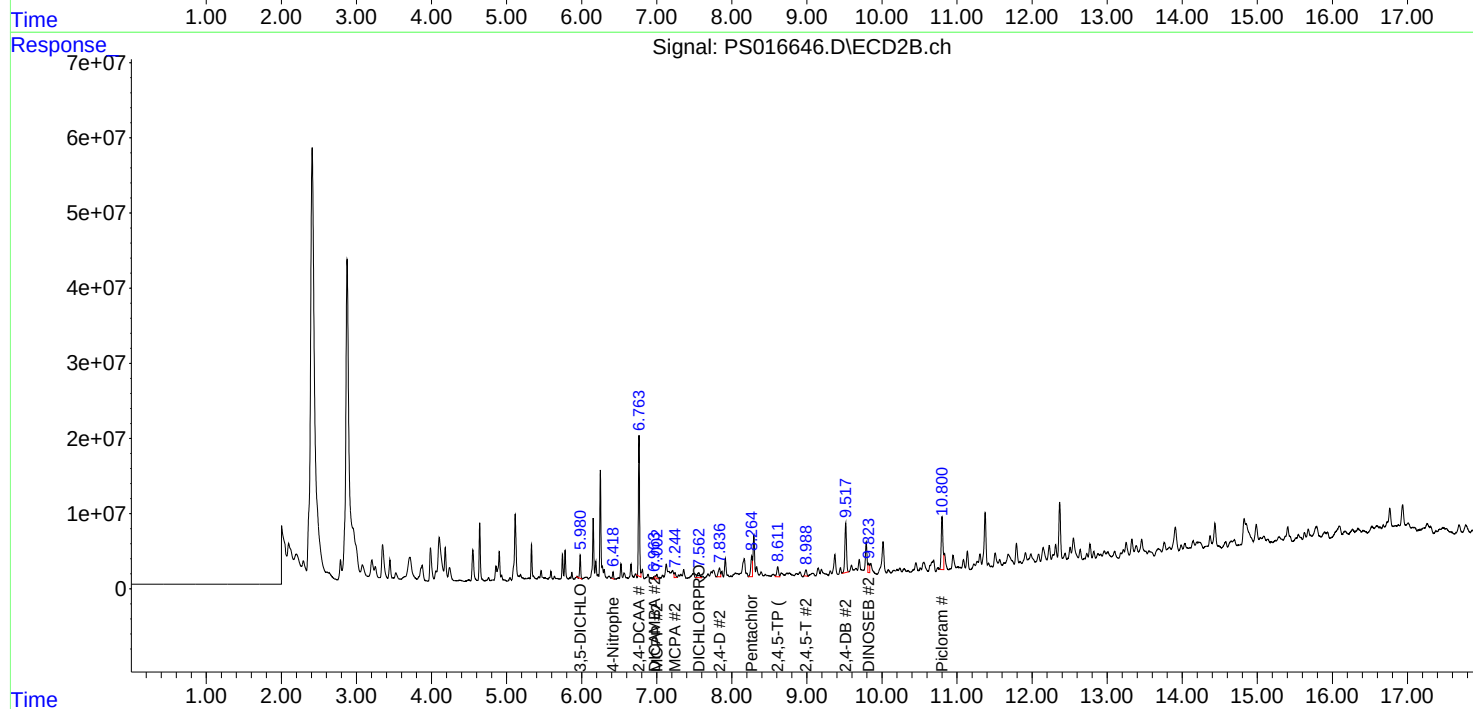
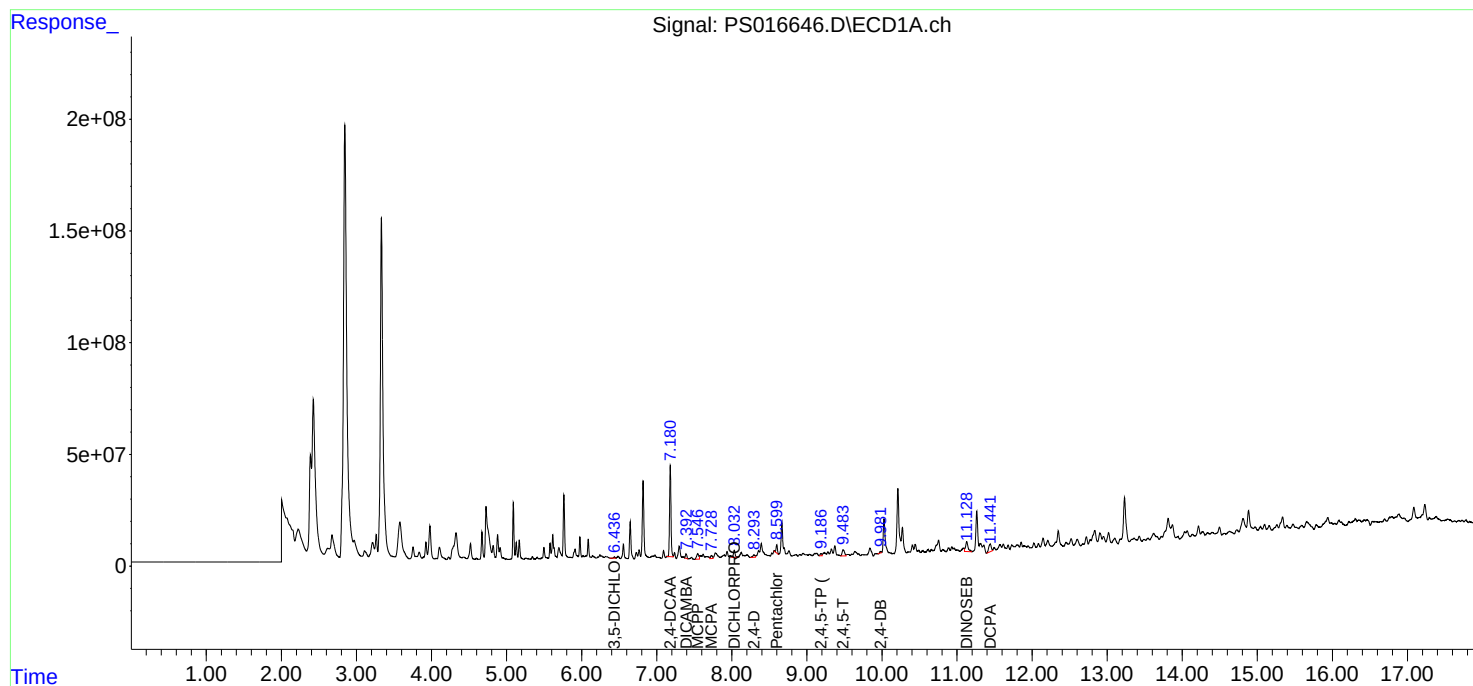
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

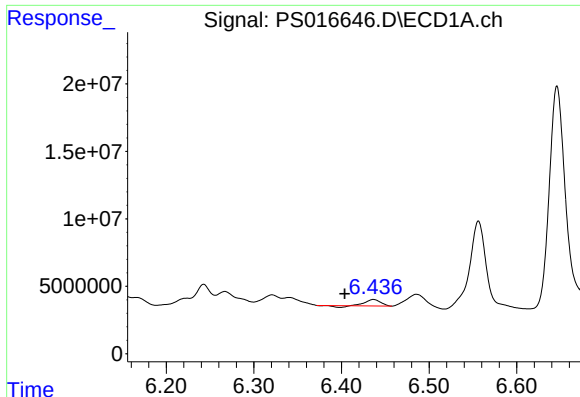
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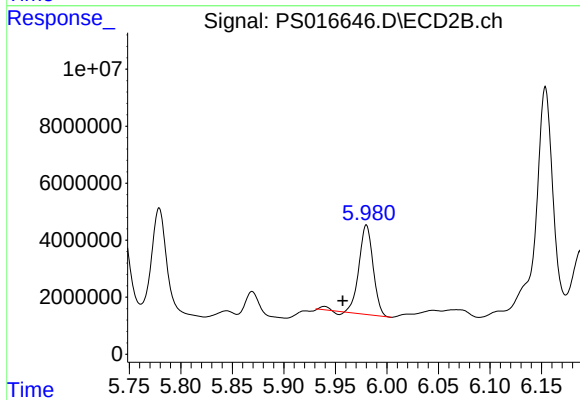




#2 3,5-DICHLOROBENZOIC ACID

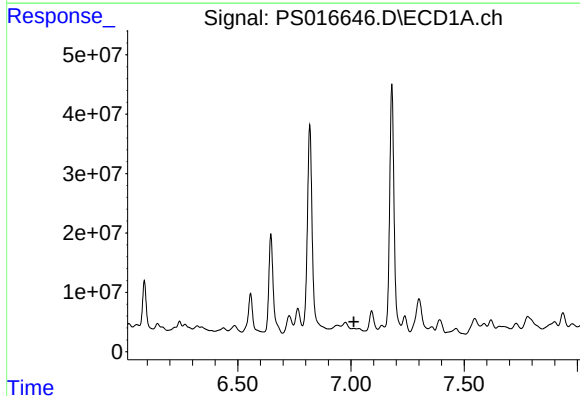
R.T.: 6.437 min
Delta R.T.: 0.033 min
Response: 5056601
Conc: 2.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-4-(177.00)



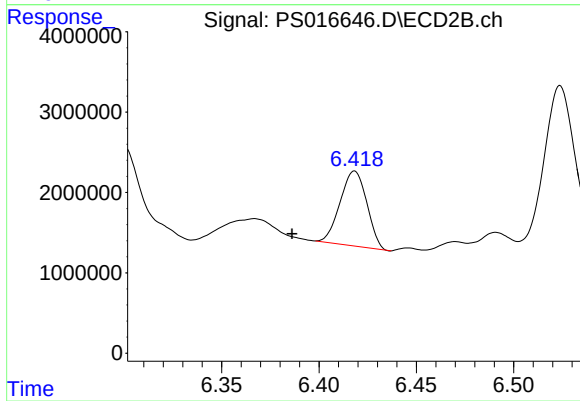
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 29794181
Conc: 37.73 ng/ml



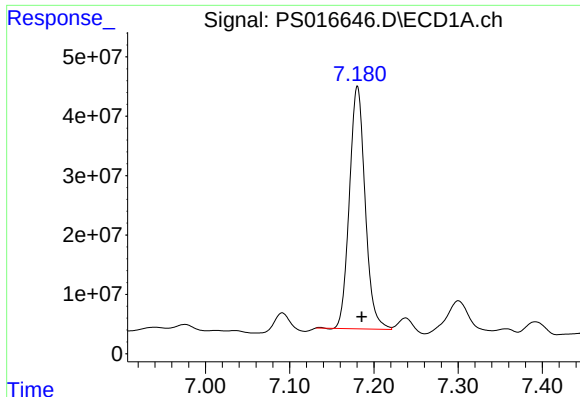
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

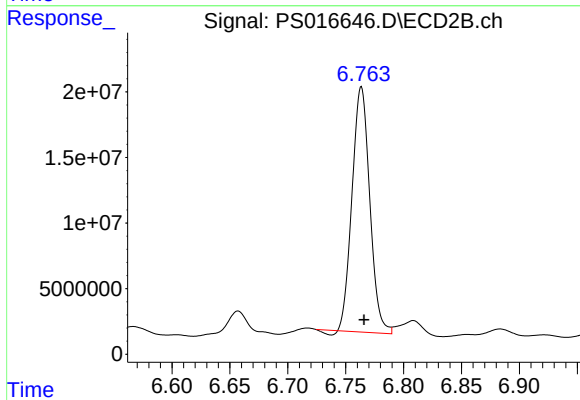
R.T.: 6.418 min
Delta R.T.: 0.032 min
Response: 8922324
Conc: 29.04 ng/ml



#4 2,4-DCAA

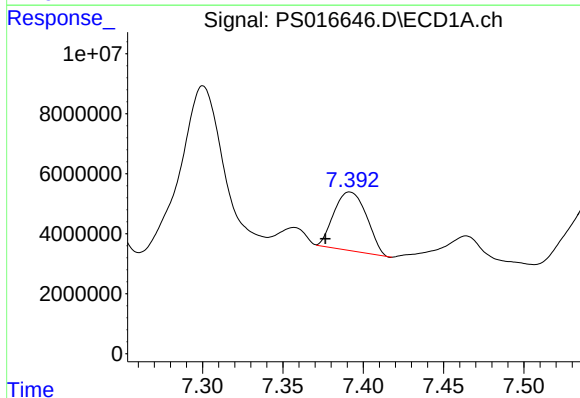
R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 530349620
Conc: 360.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-4-(177.00)



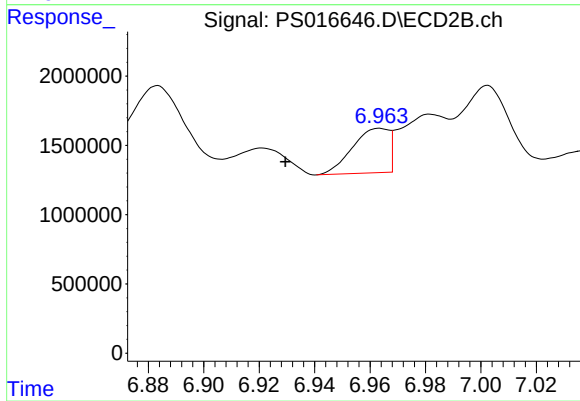
#4 2,4-DCAA

R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 197739925
Conc: 379.08 ng/ml



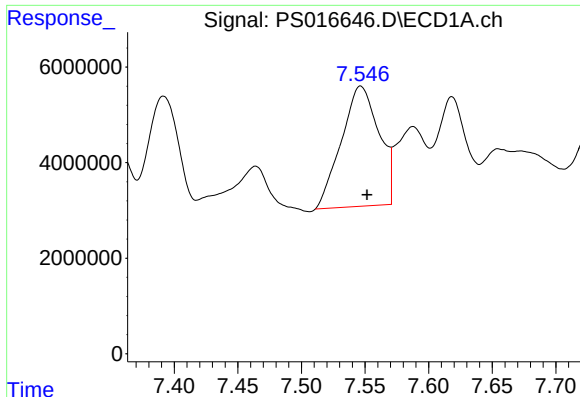
#5 DICAMBA

R.T.: 7.392 min
Delta R.T.: 0.015 min
Response: 27713283
Conc: 4.95 ng/ml



#5 DICAMBA

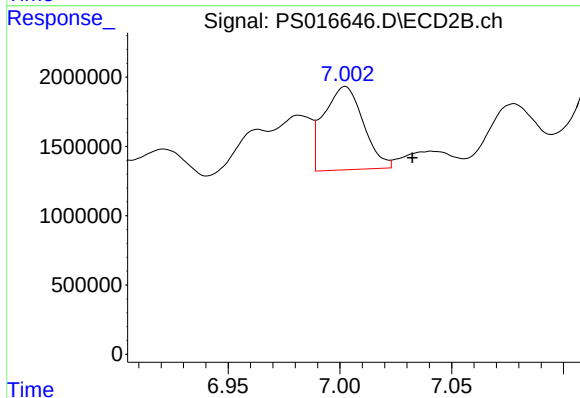
R.T.: 6.964 min
Delta R.T.: 0.034 min
Response: 2940724
Conc: 1.35 ng/ml



#6 MCPP

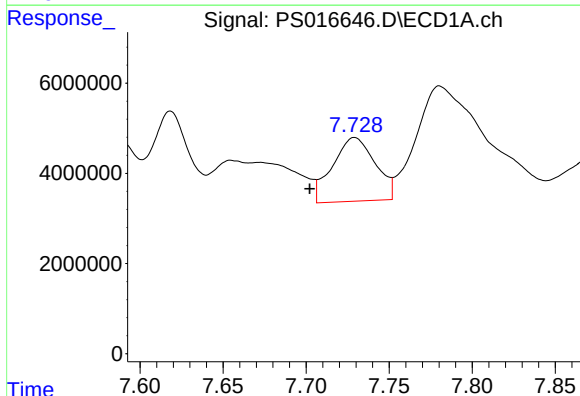
R.T.: 7.547 min
Delta R.T.: -0.005 min
Response: 51757206
Conc: 12.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-4-(177.00)



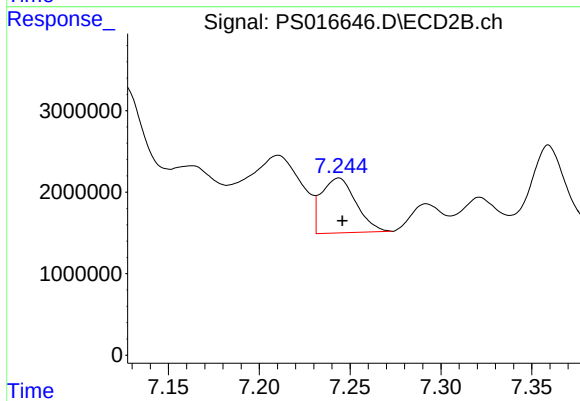
#6 MCPP

R.T.: 7.002 min
Delta R.T.: -0.030 min
Response: 7390128
Conc: 4.28 ug/ml



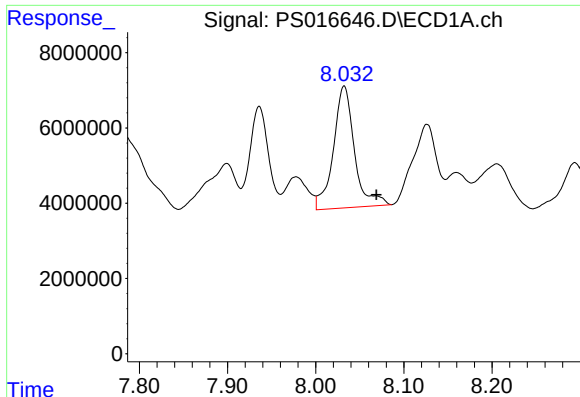
#7 MCPA

R.T.: 7.729 min
Delta R.T.: 0.027 min
Response: 25270318
Conc: 4.10 ug/ml



#7 MCPA

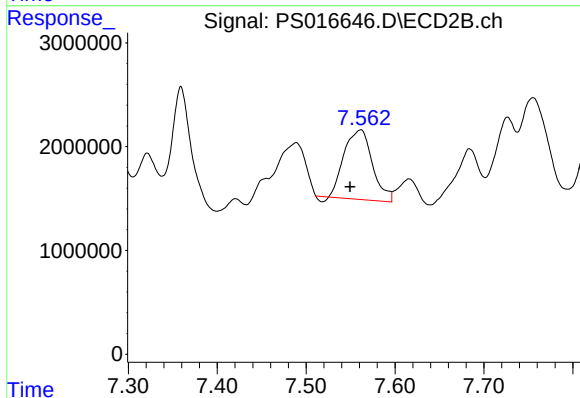
R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 8909410
Conc: 3.27 ug/ml



#8 DICHLORPROP

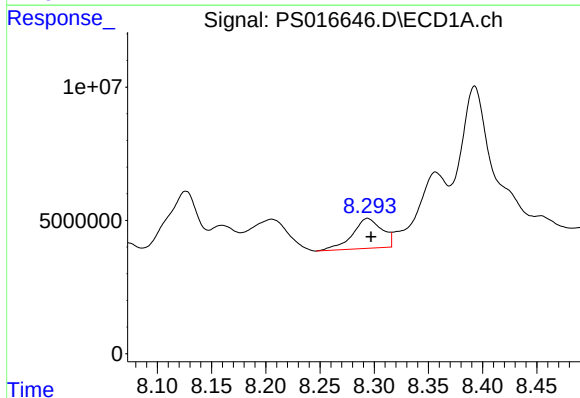
R.T.: 8.032 min
Delta R.T.: -0.037 min
Response: 53749999
Conc: 39.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-4-(177.00)



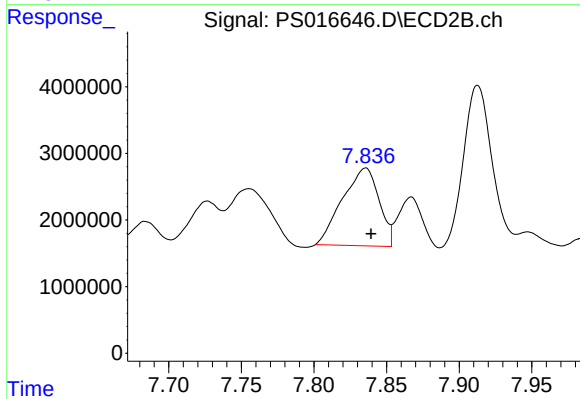
#8 DICHLORPROP

R.T.: 7.561 min
Delta R.T.: 0.012 min
Response: 14651089
Conc: 27.04 ng/ml



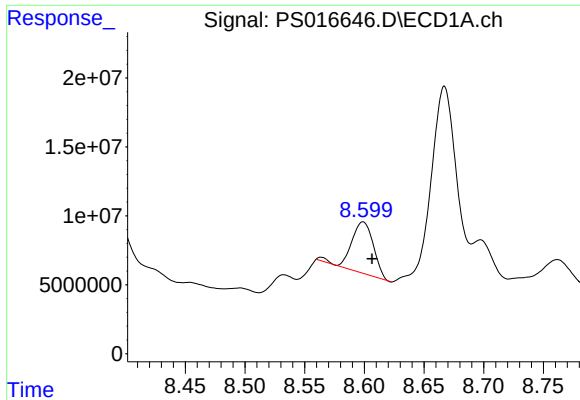
#9 2,4-D

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 21364943
Conc: 14.13 ng/ml



#9 2,4-D

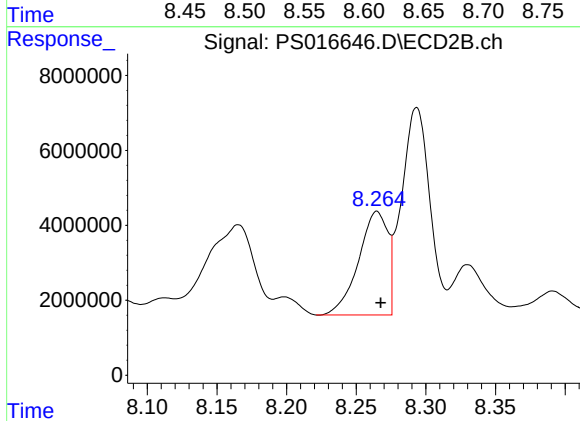
R.T.: 7.836 min
Delta R.T.: -0.004 min
Response: 20494683
Conc: 32.35 ng/ml



#10 Pentachlorophenol

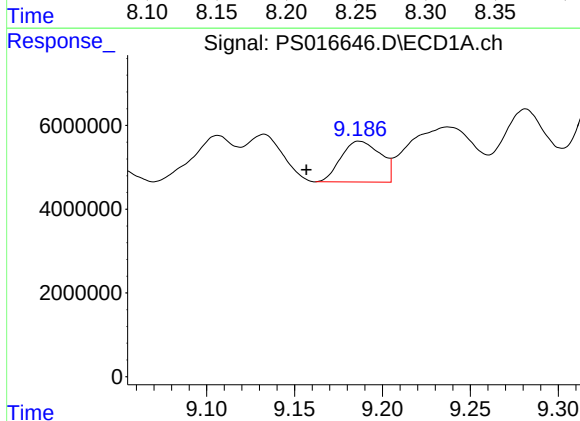
R.T.: 8.599 min
Delta R.T.: -0.008 min
Response: 47417835
Conc: 2.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-4-(177.00)



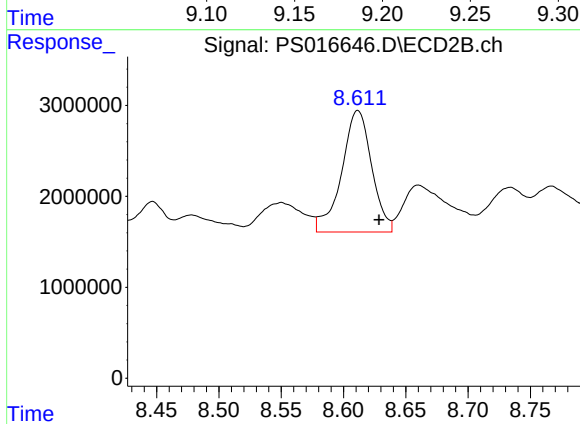
#10 Pentachlorophenol

R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 40564870
Conc: 5.48 ng/ml



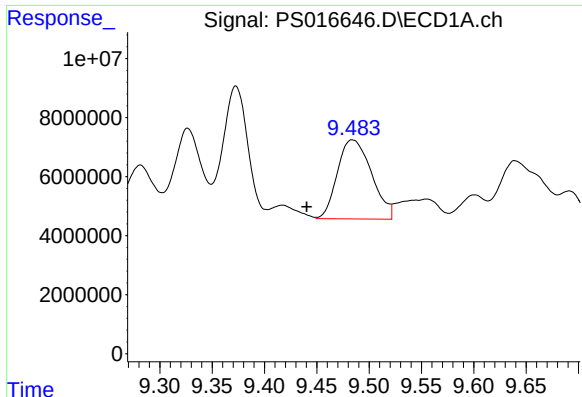
#11 2,4,5-TP (SILVEX)

R.T.: 9.187 min
Delta R.T.: 0.030 min
Response: 15258189
Conc: 2.11 ng/ml



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

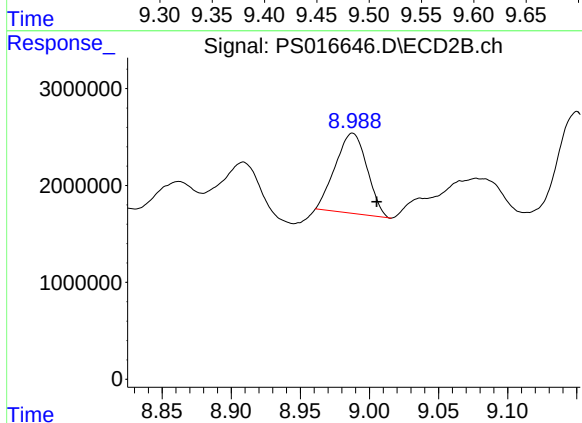
R.T.: 8.611 min
Delta R.T.: -0.017 min
Response: 22484029
Conc: 7.71 ng/ml



#12 2,4,5-T

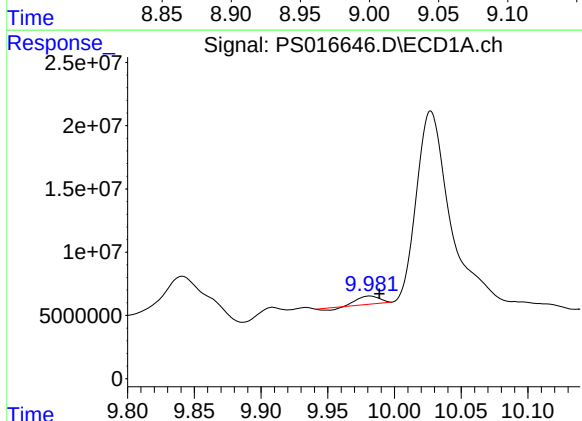
R.T.: 9.484 min
Delta R.T.: 0.044 min
Response: 60952659
Conc: 8.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-4-(177.00)



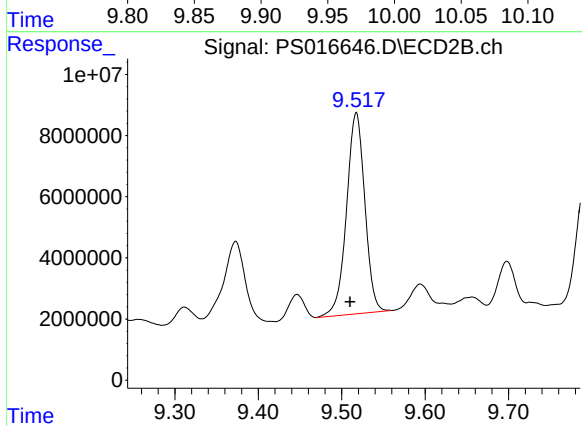
#12 2,4,5-T

R.T.: 8.988 min
Delta R.T.: -0.017 min
Response: 13167891
Conc: 4.55 ng/ml



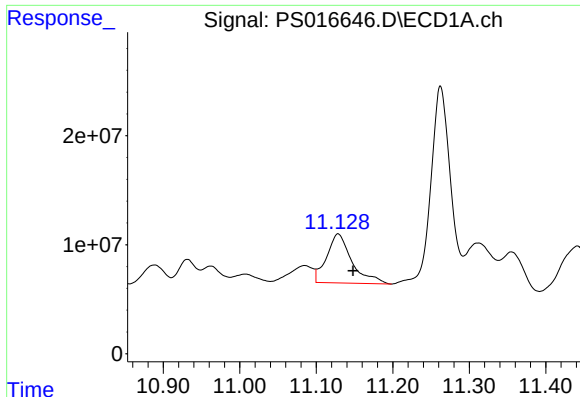
#13 2,4-DB

R.T.: 9.981 min
Delta R.T.: -0.007 min
Response: 6400608
Conc: 4.40 ng/ml



#13 2,4-DB

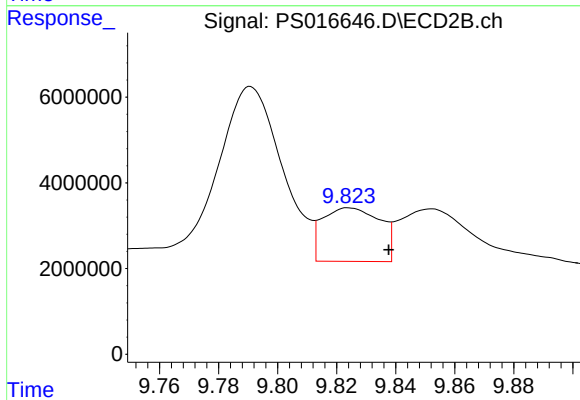
R.T.: 9.518 min
Delta R.T.: 0.007 min
Response: 100609587
Conc: 265.95 ng/ml



#14 DINOSEB

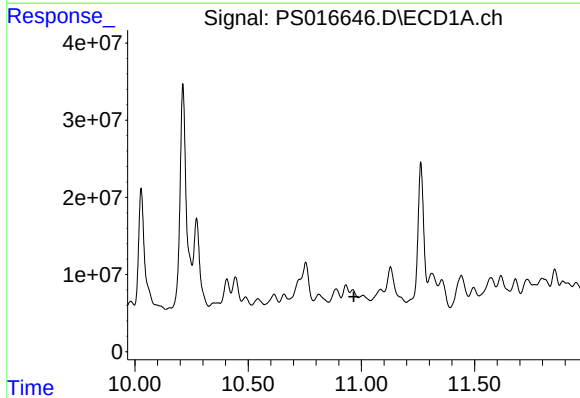
R.T.: 11.129 min
Delta R.T.: -0.020 min
Response: 10300026
Conc: 19.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-4-(177.00)



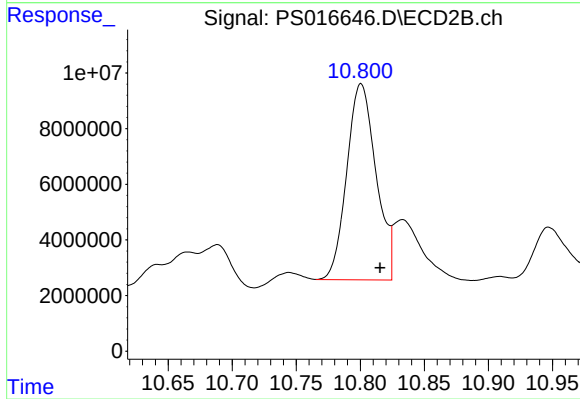
#14 DINOSEB

R.T.: 9.824 min
Delta R.T.: -0.013 min
Response: 16883089
Conc: 8.29 ng/ml



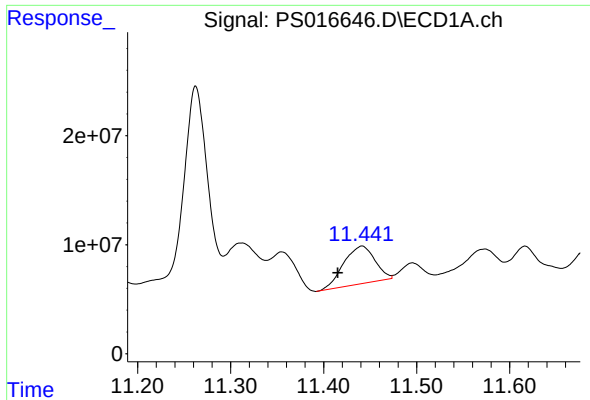
#15 Picloram

R.T.: 0.000 min
Exp R.T. : 10.967 min
Response: 0
Conc: N.D.



#15 Picloram

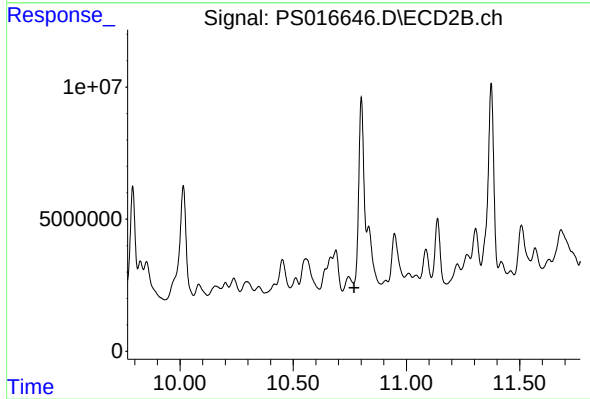
R.T.: 10.801 min
Delta R.T.: -0.015 min
Response: 112365790
Conc: 27.91 ng/ml



#16 DCPA

R.T.: 11.441 min
Delta R.T.: 0.026 min
Response: 81034612
Conc: 7.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-4-(177.00)



#16 DCPA

R.T.: 10.745 min
Delta R.T.: -0.024 min
Response: -171408
Conc: N.D.