Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022222\
Data File : PD068147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2022 13:36
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD022222CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 17:45:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022222.M
Quant Title : GC Extractables
QLast Update : Tue Feb 22 13:16:10 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.451	4.177	83060361	449.6E6	57.055	48.613	
28)	SA Decachlor...	8.216	9.372	73143602	253.5E6	51.042	50.922	
	Target Compounds							
2)	A alpha-BHC	0.000	4.587f	0	14787399	N.D.	1.119	#
3)	MA gamma-BHC...	4.180	4.888f	-24597	3090581	N.D.	0.260	
4)	MA Heptachlor	4.474	5.391	41347241	267.8E6	21.298	26.202	
5)	MB Aldrin	4.732	5.726f	3133926	7423922	1.449	0.645	#
7)	B delta-BHC	4.631	5.266f	4058961	111095	1.980	0.009	#
8)	B Heptachlo...	0.000	6.073f	0	135.9E6	N.D.	13.463	#
9)	A Endosulfan I	5.489f	6.445	8745869	6030625	4.878	0.673	#
10)	B gamma-Chl...	5.394	6.328	104.8E6	716.8E6	52.716	73.066	#
11)	B alpha-Chl...	5.452	6.405	86493219	827.2E6	44.233	86.324	#
12)	B 4,4'-DDE	5.619	6.556	709487	2997237	0.389	0.332	
13)	MA Dieldrin	5.731f	6.717	1647458	22364109	0.831	2.325	#
14)	MA Endrin	6.008	6.956f	6044352	-3407195	3.684	N.D.	#
15)	B Endosulfa...	6.290	7.122	33439168	13397099	19.892	1.754	#
16)	A 4,4'-DDD	6.130	7.025f	910136	119.5E6	0.594	17.044	#
17)	MA 4,4'-DDT	6.378	7.362f	-97792	2545393	N.D.	0.449	
18)	B Endrin al...	6.459	7.256	407673	9874667	0.369	1.907	#
19)	B Endosulfa...	6.667	7.488	1001052	769151	0.637	0.113	#
20)	A Methoxychlor	6.930	7.816f	125854	1118243	0.162	0.413	#
21)	B Endrin ke...	7.136f	0.000	279670	0	0.157	N.D.	#
22)	Mirex	7.365f	8.438	14535	899901	0.010	0.180	#
23)	Chlordane-1	4.322	5.199	29634500	201.6E6	488.361	481.649	
24)	Chlordane-2	4.824	5.672	34128925	198.4E6	485.093	481.131	
25)	Chlordane-3	5.394	6.328	104.8E6	716.8E6	503.168	493.841	
26)	Chlordane-4	5.452	6.405	86493219	827.2E6	491.827	496.242	
27)	Chlordane-5	6.290	7.217	33439168	140.3E6	506.493	522.049	

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

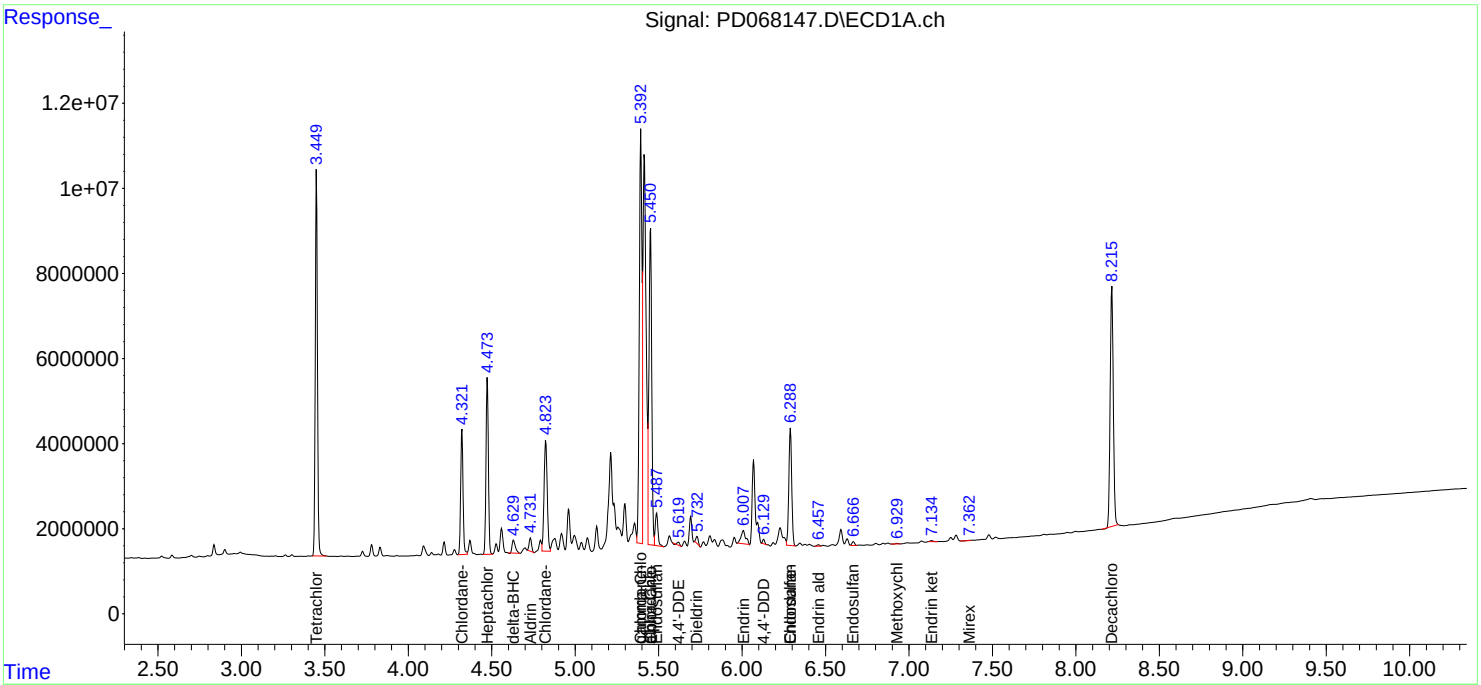
Quantitation Report (Not Reviewed)

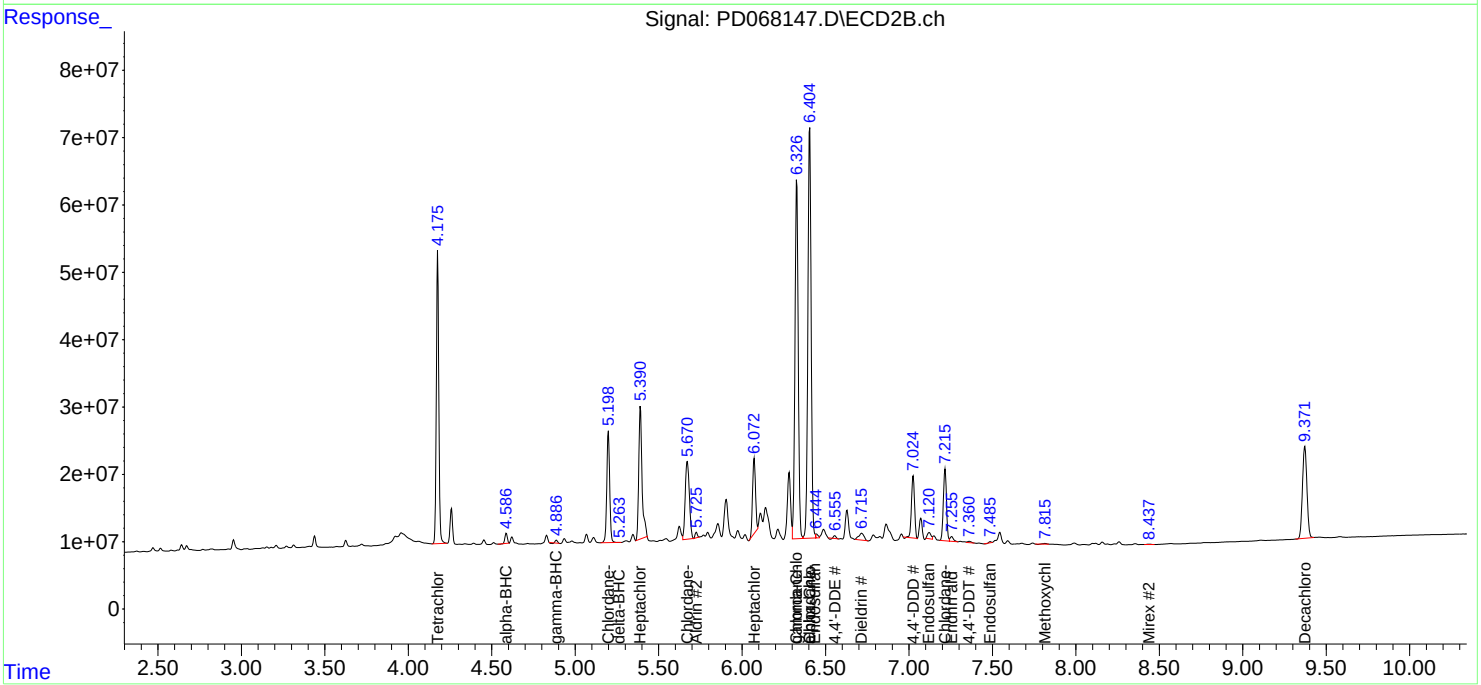
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022222\
Data File : PD068147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2022 13:36
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

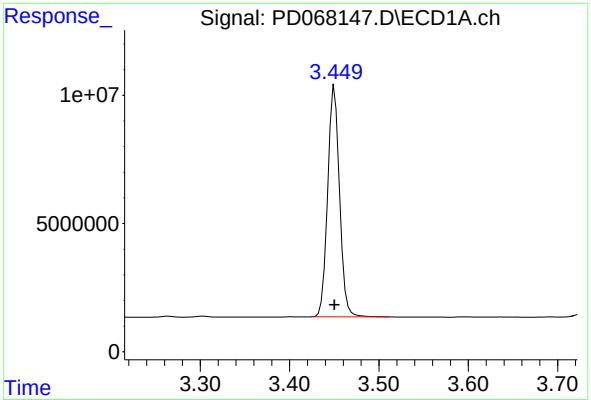
Instrument :
ECD_D
ClientSampleId :
ICVPD022222CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 17:45:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022222.M
Quant Title : GC Extractables
QLast Update : Tue Feb 22 13:16:10 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



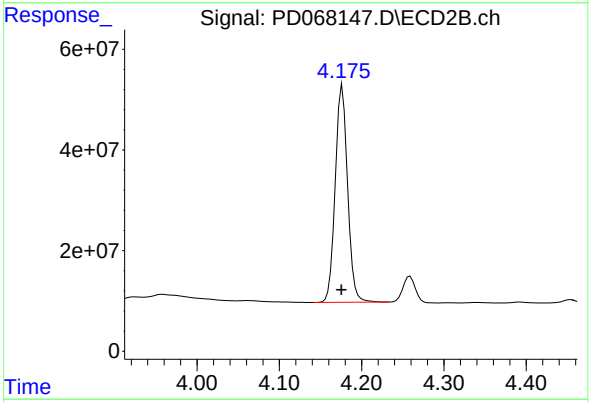




#1 Tetrachloro-m-xylene

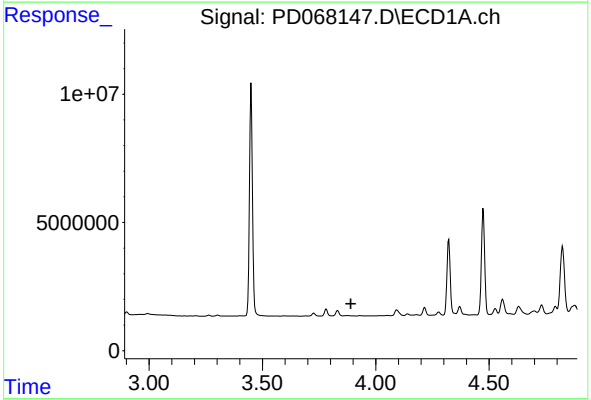
R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 83060361
Conc: 57.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD022222CHLOR



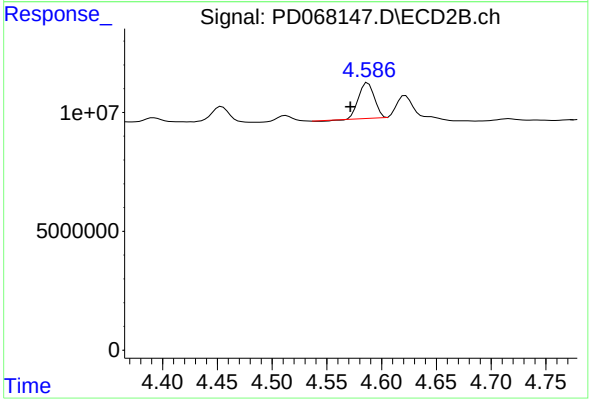
#1 Tetrachloro-m-xylene

R.T.: 4.177 min
Delta R.T.: 0.001 min
Response: 449552881
Conc: 48.61 ng/ml



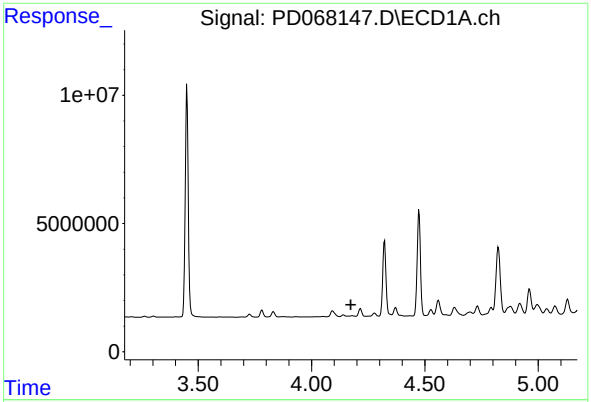
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#2 alpha-BHC

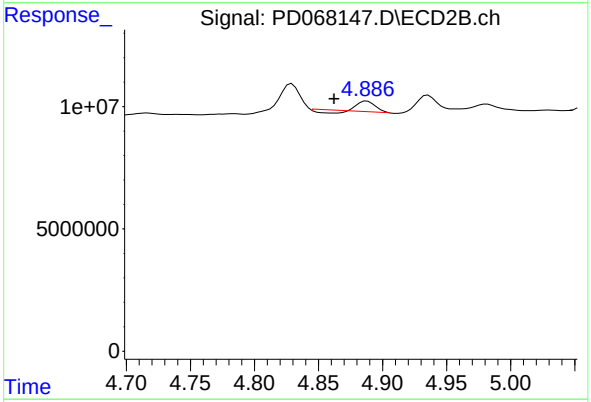
R.T.: 4.587 min
Delta R.T.: 0.016 min
Response: 14787399
Conc: 1.12 ng/ml



#3 gamma-BHC (Lindane)

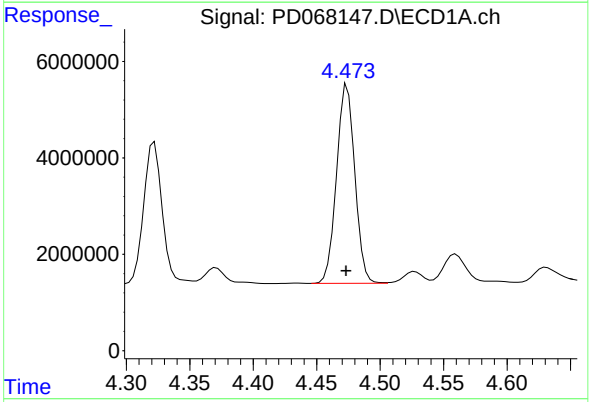
R.T.: 4.180 min
Delta R.T.: 0.007 min
Response: -24597
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD022222CHLOR



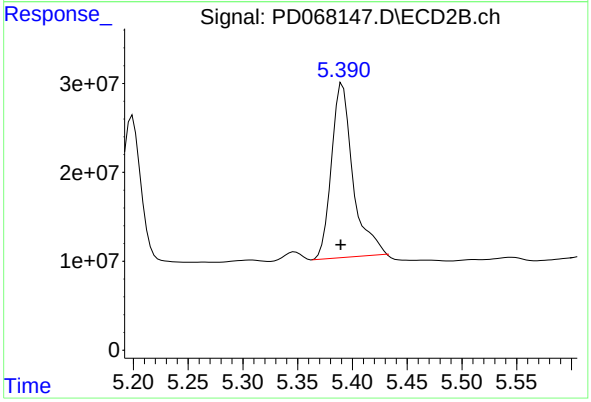
#3 gamma-BHC (Lindane)

R.T.: 4.888 min
Delta R.T.: 0.026 min
Response: 3090581
Conc: 0.26 ng/ml



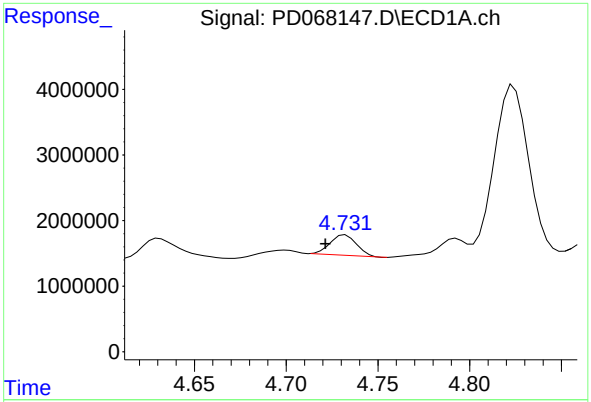
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.001 min
Response: 41347241
Conc: 21.30 ng/ml



#4 Heptachlor

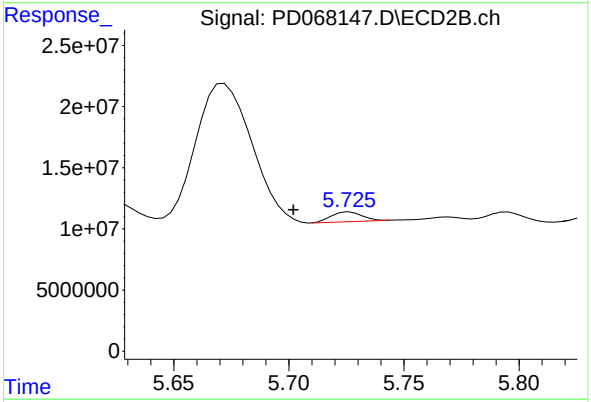
R.T.: 5.391 min
Delta R.T.: 0.002 min
Response: 267847662
Conc: 26.20 ng/ml



#5 Aldrin

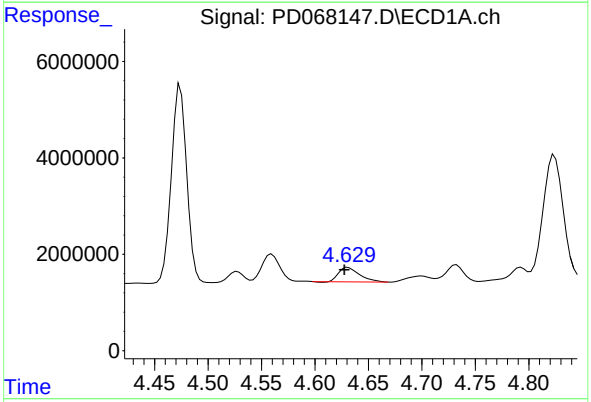
R.T.: 4.732 min
Delta R.T.: 0.011 min
Response: 3133926
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD022222CHLOR



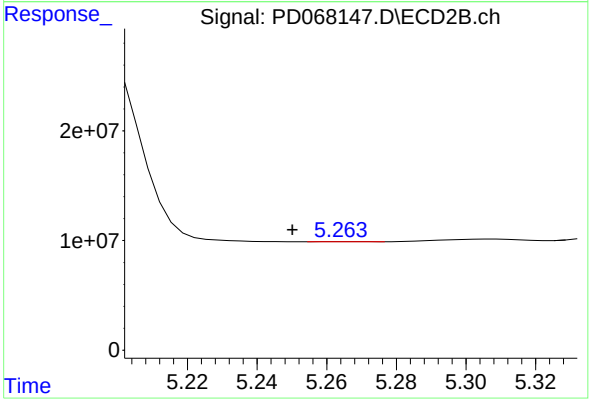
#5 Aldrin

R.T.: 5.726 min
Delta R.T.: 0.025 min
Response: 7423922
Conc: 0.65 ng/ml



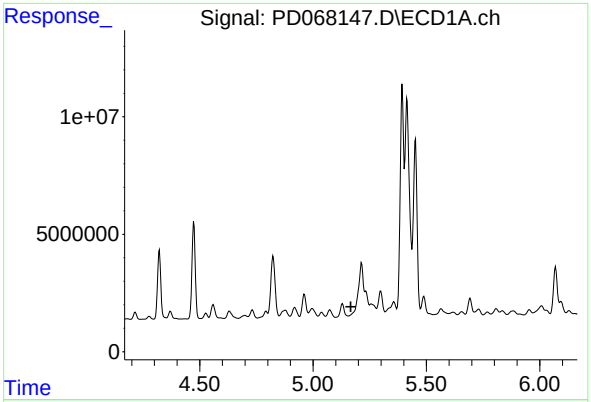
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: 0.003 min
Response: 4058961
Conc: 1.98 ng/ml



#7 delta-BHC

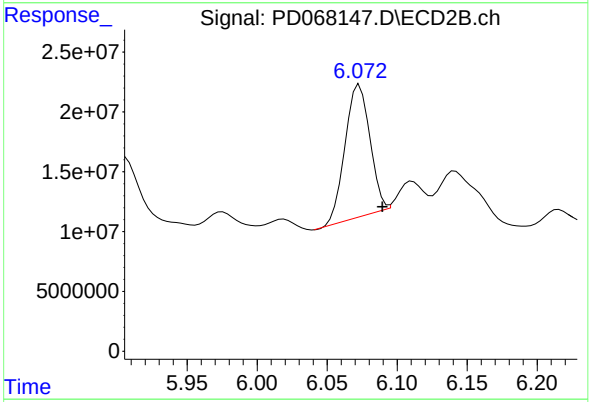
R.T.: 5.266 min
Delta R.T.: 0.016 min
Response: 111095
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

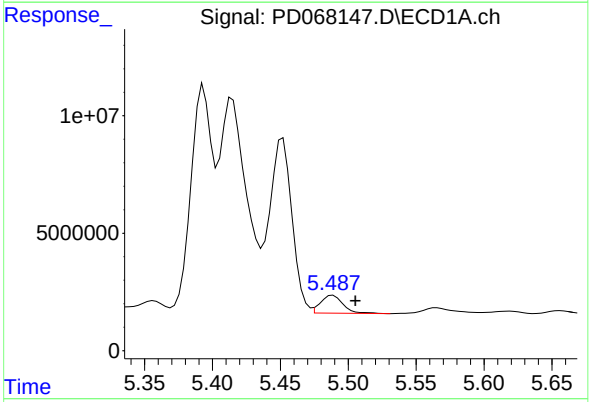
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD022222CHLOR



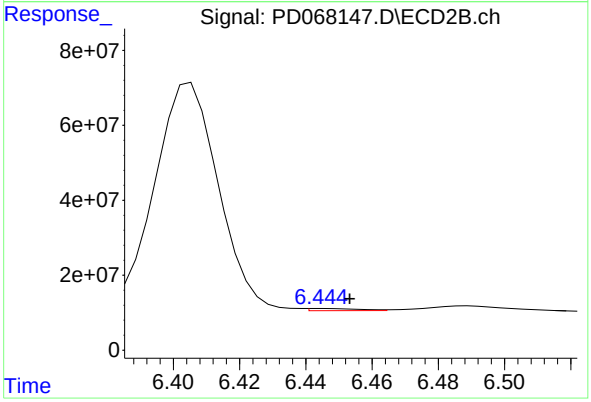
#8 Heptachlor epoxide

R.T.: 6.073 min
Delta R.T.: -0.017 min
Response: 135916841
Conc: 13.46 ng/ml



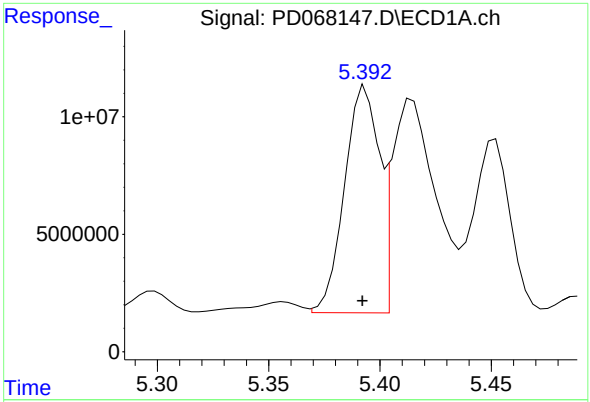
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: -0.017 min
Response: 8745869
Conc: 4.88 ng/ml



#9 Endosulfan I

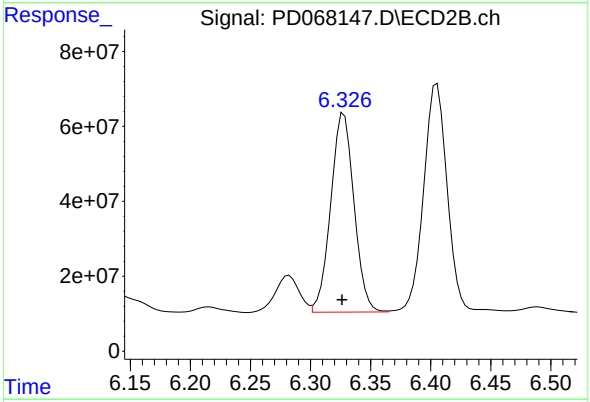
R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 6030625
Conc: 0.67 ng/ml



#10 gamma-Chlordane

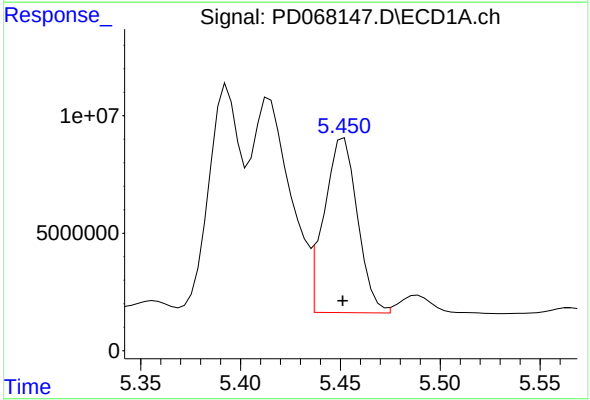
R.T.: 5.394 min
Delta R.T.: 0.002 min
Response: 104847679
Conc: 52.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD022222CHLOR



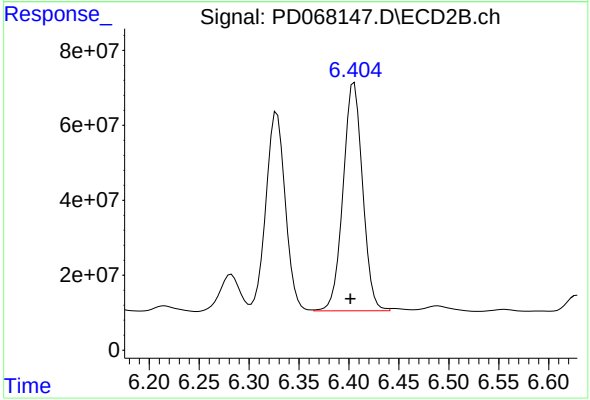
#10 gamma-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 716825358
Conc: 73.07 ng/ml



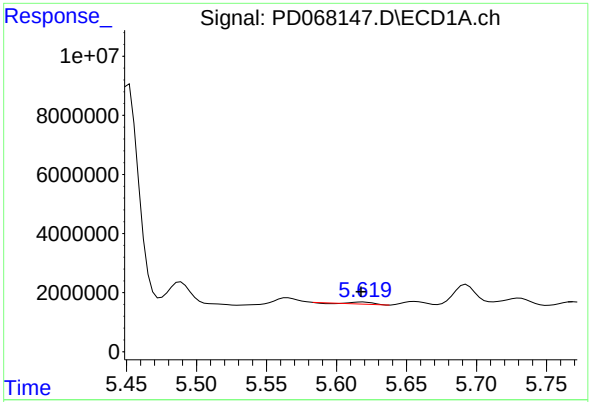
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 86493219
Conc: 44.23 ng/ml



#11 alpha-Chlordane

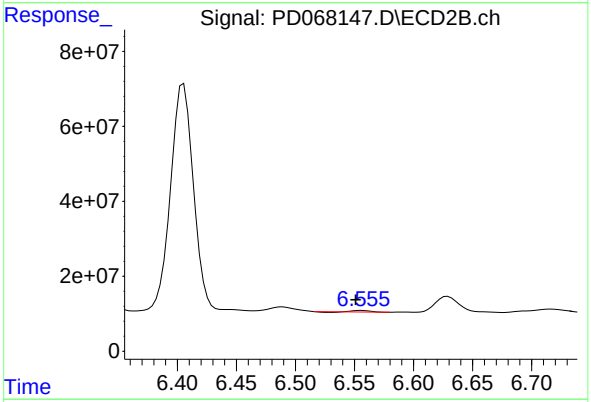
R.T.: 6.405 min
Delta R.T.: 0.004 min
Response: 827184894
Conc: 86.32 ng/ml



#12 4,4'-DDE

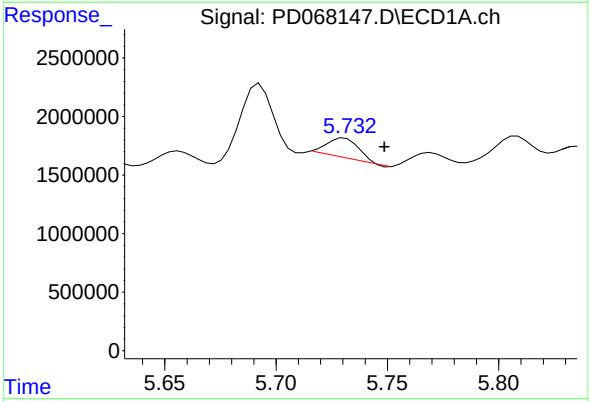
R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 709487
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD022222CHLOR



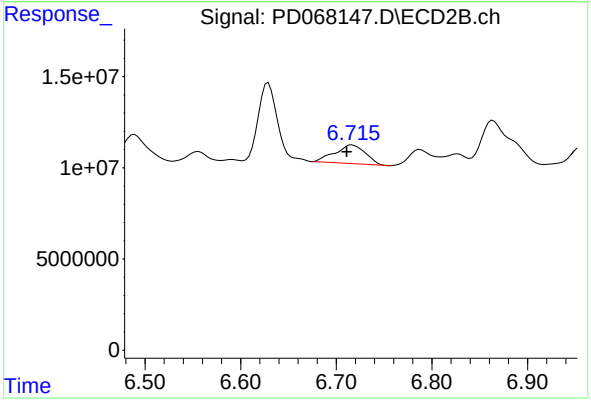
#12 4,4'-DDE

R.T.: 6.556 min
Delta R.T.: 0.005 min
Response: 2997237
Conc: 0.33 ng/ml



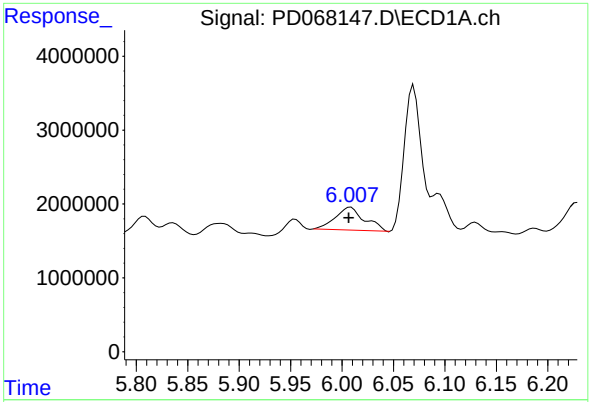
#13 Dieldrin

R.T.: 5.731 min
Delta R.T.: -0.018 min
Response: 1647458
Conc: 0.83 ng/ml



#13 Dieldrin

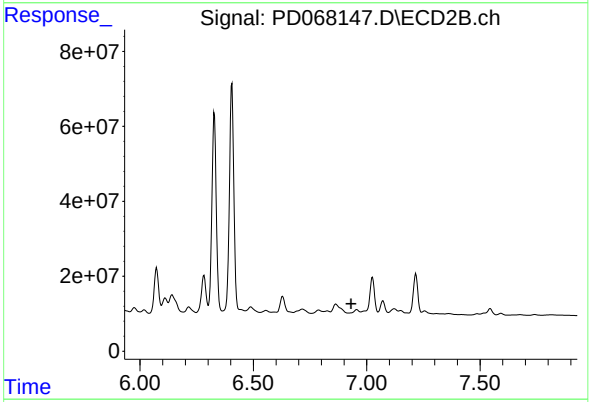
R.T.: 6.717 min
Delta R.T.: 0.006 min
Response: 22364109
Conc: 2.33 ng/ml



#14 Endrin

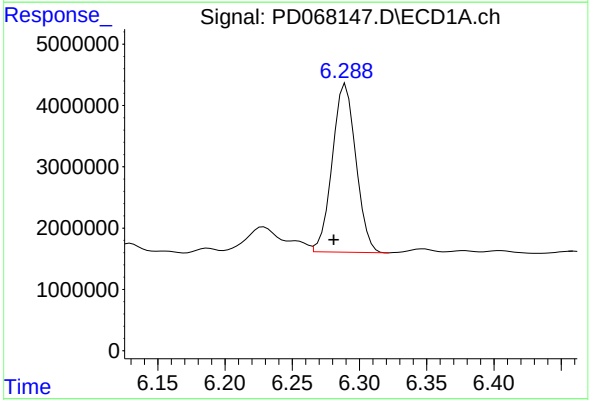
R.T.: 6.008 min
Delta R.T.: 0.002 min
Response: 6044352
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD022222CHLOR



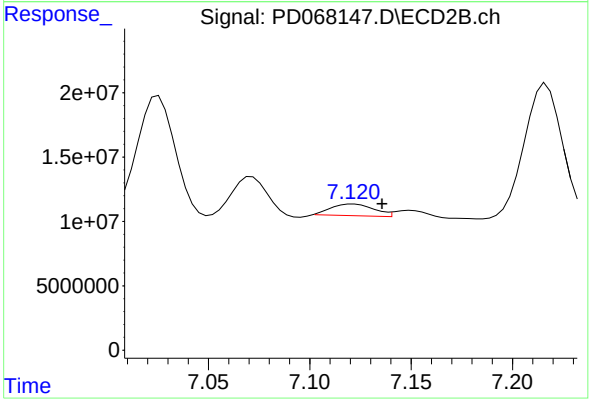
#14 Endrin

R.T.: 6.956 min
Delta R.T.: 0.025 min
Response: -3407195
Conc: N.D.



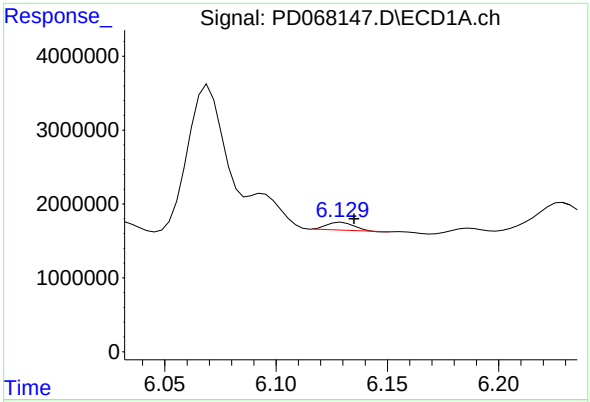
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.009 min
Response: 33439168
Conc: 19.89 ng/ml



#15 Endosulfan II

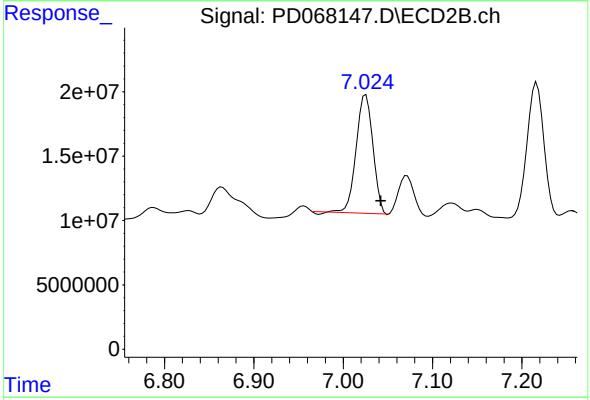
R.T.: 7.122 min
Delta R.T.: -0.014 min
Response: 13397099
Conc: 1.75 ng/ml



#16 4,4'-DDD

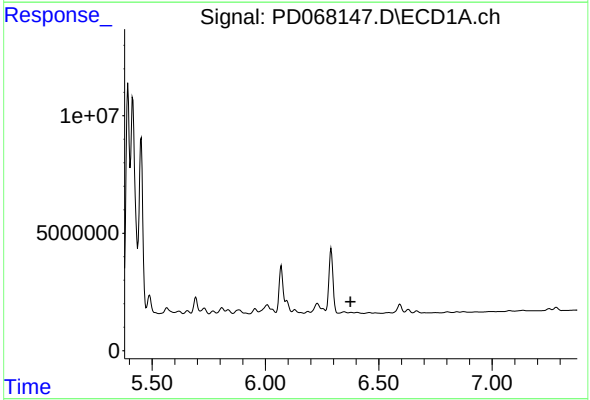
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 910136
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD022222CHLOR



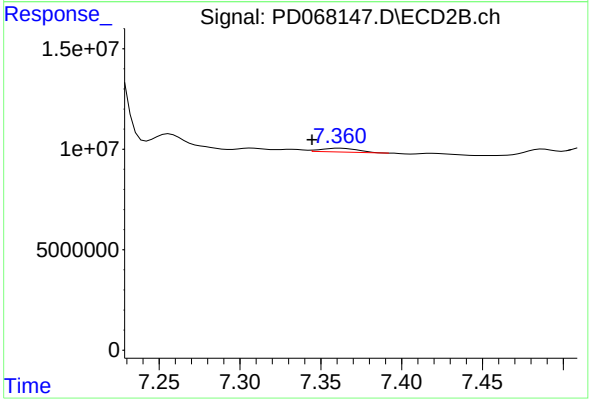
#16 4,4'-DDD

R.T.: 7.025 min
Delta R.T.: -0.017 min
Response: 119460610
Conc: 17.04 ng/ml



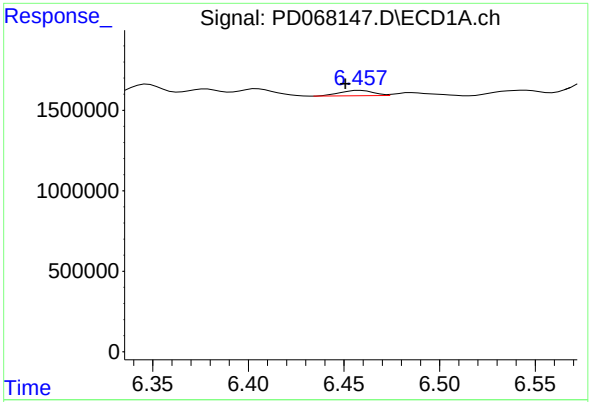
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: 0.002 min
Response: -97792
Conc: N.D.



#17 4,4'-DDT

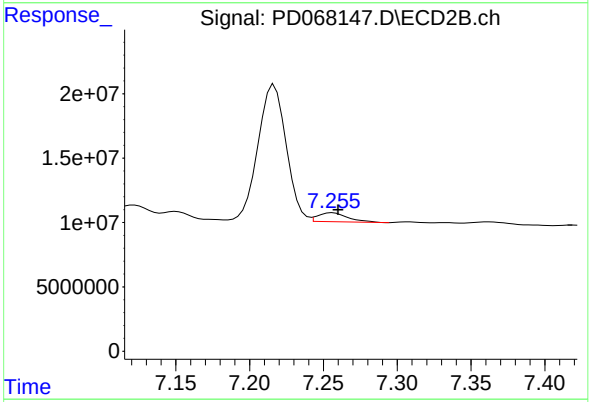
R.T.: 7.362 min
Delta R.T.: 0.017 min
Response: 2545393
Conc: 0.45 ng/ml



#18 Endrin aldehyde

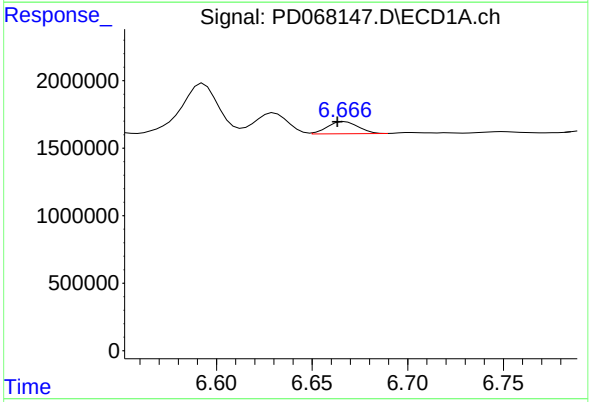
R.T.: 6.459 min
Delta R.T.: 0.008 min
Response: 407673
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD022222CHLOR



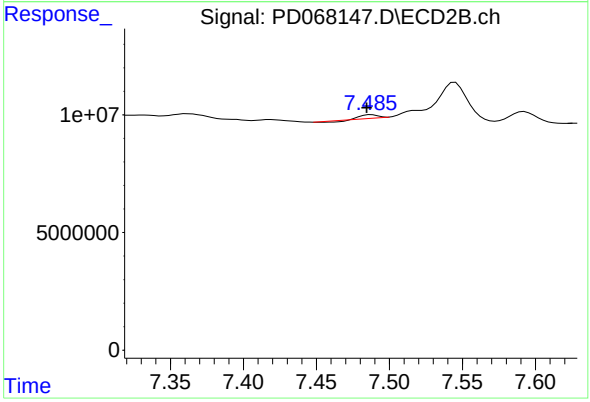
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 9874667
Conc: 1.91 ng/ml



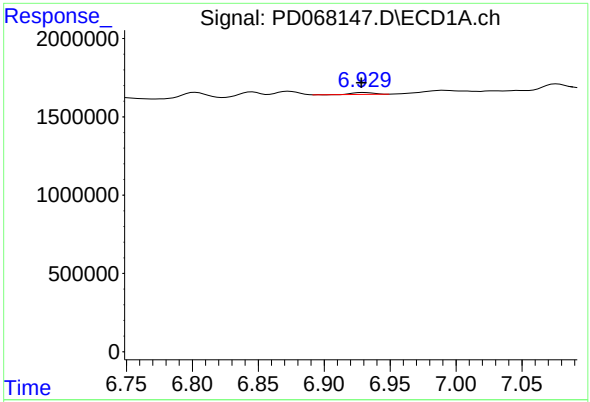
#19 Endosulfan Sulfate

R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 1001052
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

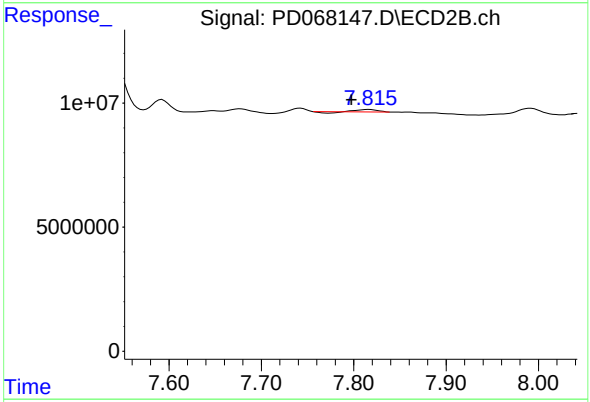
R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 769151
Conc: 0.11 ng/ml



#20 Methoxychlor

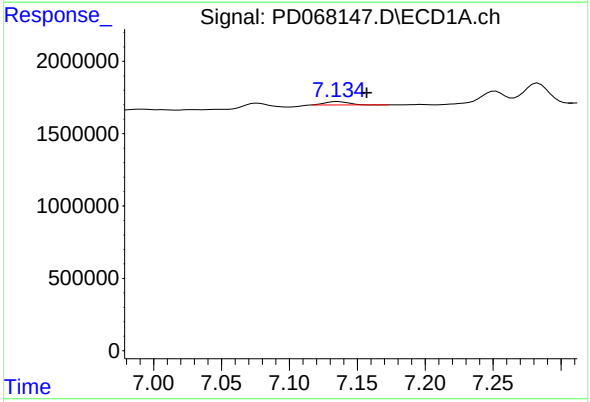
R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 125854
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD022222CHLOR



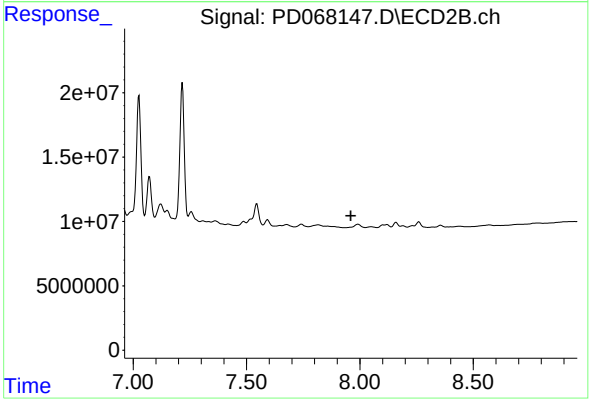
#20 Methoxychlor

R.T.: 7.816 min
Delta R.T.: 0.019 min
Response: 1118243
Conc: 0.41 ng/ml



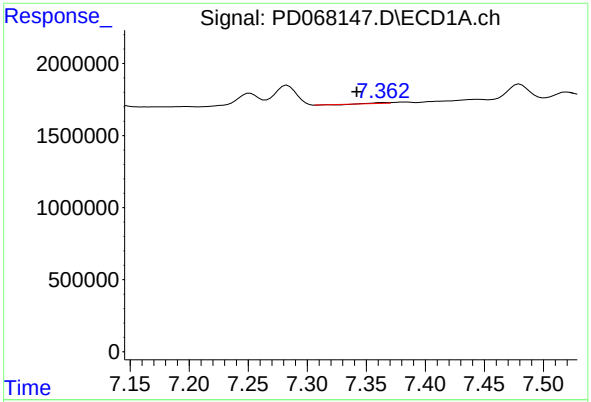
#21 Endrin ketone

R.T.: 7.136 min
Delta R.T.: -0.021 min
Response: 279670
Conc: 0.16 ng/ml



#21 Endrin ketone

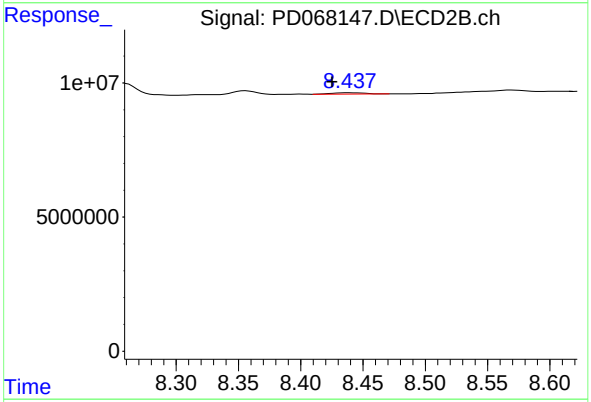
R.T.: 0.000 min
Exp R.T. : 7.960 min
Response: 0
Conc: N.D.



#22 Mirex

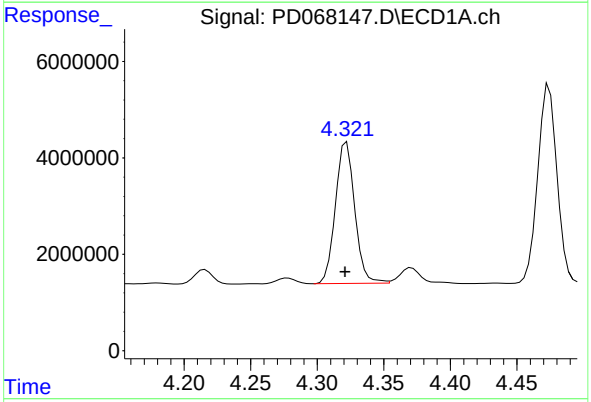
R.T.: 7.365 min
Delta R.T.: 0.023 min
Response: 14535
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD022222CHLOR



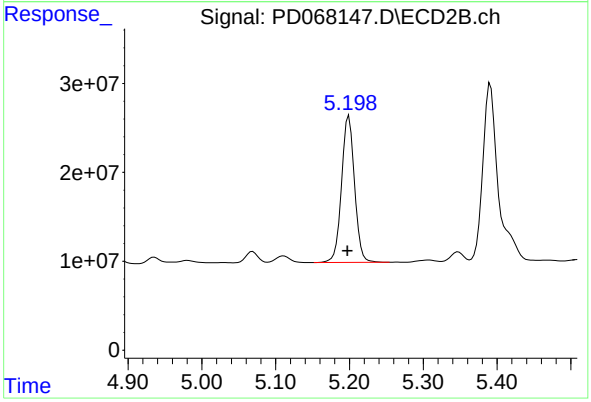
#22 Mirex

R.T.: 8.438 min
Delta R.T.: 0.013 min
Response: 899901
Conc: 0.18 ng/ml



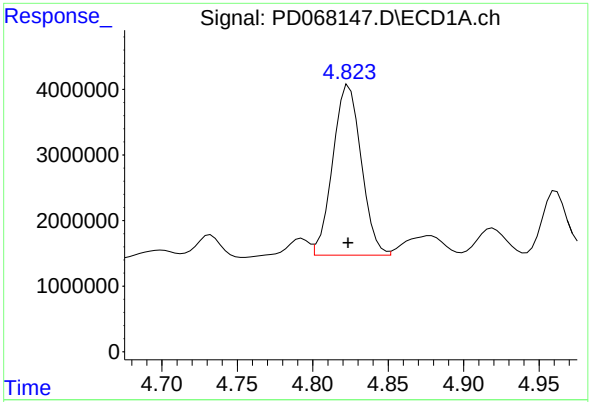
#23 Chlordane-1

R.T.: 4.322 min
Delta R.T.: 0.001 min
Response: 29634500
Conc: 488.36 ng/ml



#23 Chlordane-1

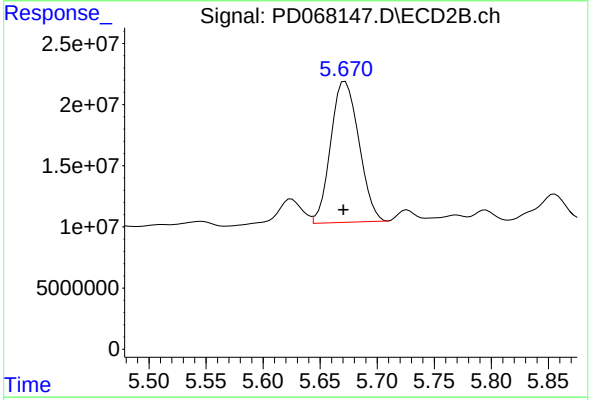
R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 201634614
Conc: 481.65 ng/ml



#24 Chlordane-2

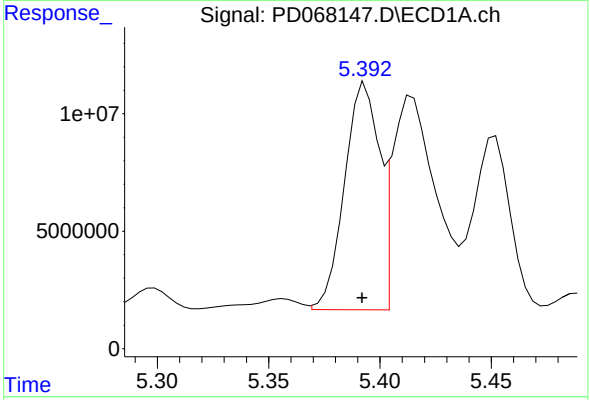
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 34128925
Conc: 485.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD022222CHLOR



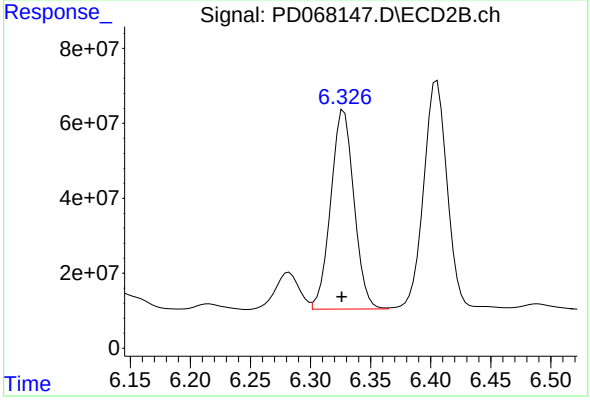
#24 Chlordane-2

R.T.: 5.672 min
Delta R.T.: 0.001 min
Response: 198397377
Conc: 481.13 ng/ml



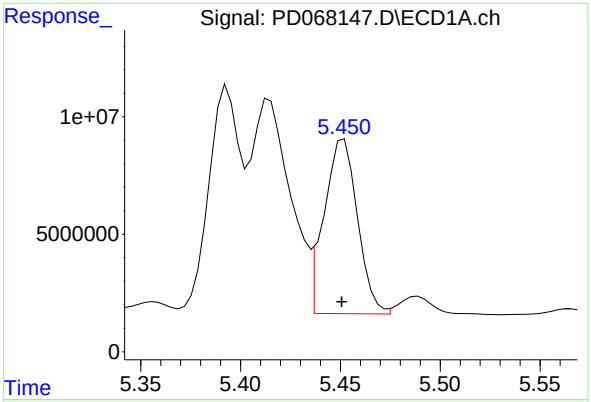
#25 Chlordane-3

R.T.: 5.394 min
Delta R.T.: 0.002 min
Response: 104847679
Conc: 503.17 ng/ml



#25 Chlordane-3

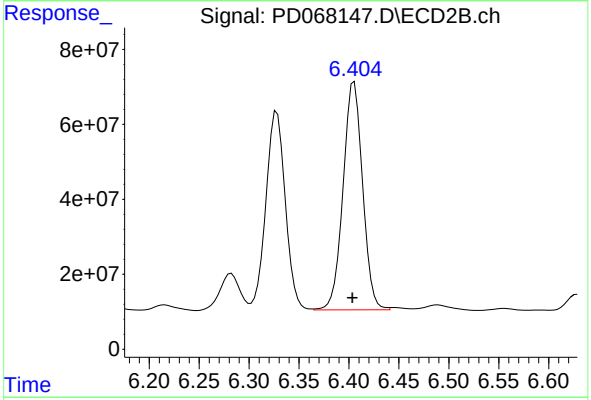
R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 716825358
Conc: 493.84 ng/ml



#26 Chlordane-4

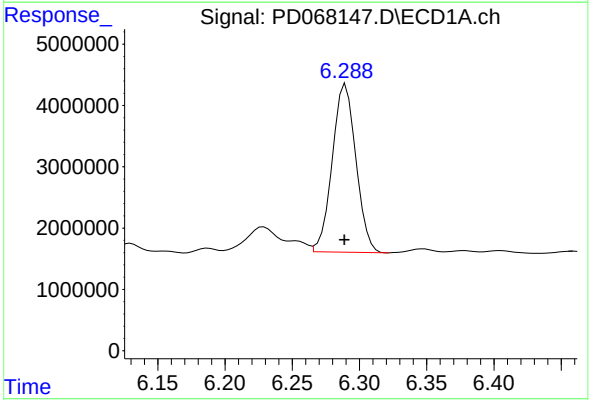
R.T.: 5.452 min
Delta R.T.: 0.001 min
Response: 86493219
Conc: 491.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD022222CHLOR



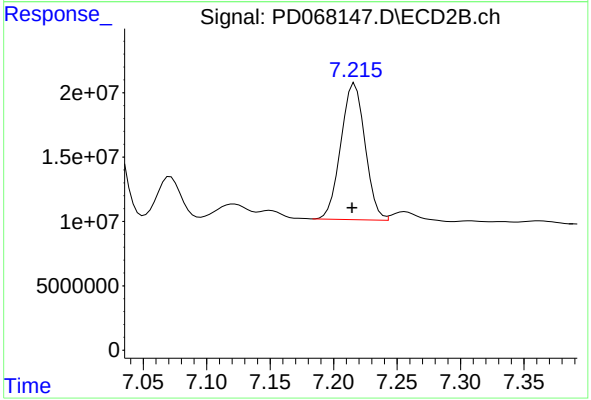
#26 Chlordane-4

R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 827184894
Conc: 496.24 ng/ml



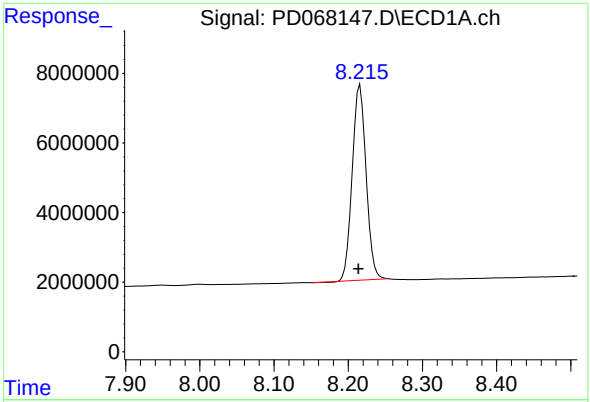
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: 0.001 min
Response: 33439168
Conc: 506.49 ng/ml



#27 Chlordane-5

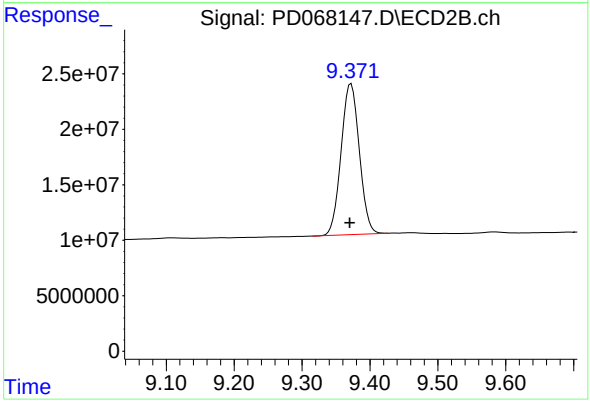
R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 140348510
Conc: 522.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: 0.002 min
Response: 73143602
Conc: 51.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD022222CHLOR



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.002 min
Response: 253500567
Conc: 50.92 ng/ml