Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088880-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 18:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 07:42:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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							
1)	SA Tetrachlo...	3.548	2.880	132.3E6	793.3E6	61.153	52.442	
28)	SA Decachlor...	9.073	8.072	168.4E6	801.8E6	49.218	43.922	
	Target Compounds							
2)	A alpha-BHC	3.998	3.392	279.0E6	1258.4E6	58.407	52.644	
3)	MA gamma-BHC...	4.329	3.729	264.1E6	1165.0E6	57.388	52.559	
4)	MA Heptachlor	4.928	4.082	236.3E6	1096.0E6	52.847	48.810	
5)	MB Aldrin	5.270	4.368	247.8E6	1146.6E6	56.379	52.287	
6)	B beta-BHC	4.514	4.025	101.6E6	505.4E6	56.345	51.881	
7)	B delta-BHC	4.763	4.261	252.9E6	1176.3E6	59.847	52.765	
8)	B Heptachlo...	5.690	4.872	215.4E6	1017.7E6	54.258	51.217	
9)	A Endosulfan I	6.074	5.246	200.7E6	966.6E6	53.328	50.931	
10)	B gamma-Chl...	5.945	5.125	215.0E6	1098.7E6	53.911	51.504	
11)	B alpha-Chl...	6.026	5.190	215.7E6	1050.0E6	53.842	50.910	
12)	B 4,4'-DDE	6.195	5.375	195.1E6	1063.8E6	54.348	50.892	
13)	MA Dieldrin	6.347	5.512	213.8E6	1067.9E6	53.284	50.745	
14)	MA Endrin	6.574	5.789	175.7E6	950.9E6	51.452	49.312	
15)	B Endosulfa...	6.785	6.080	178.2E6	906.6E6	51.754	49.482	
16)	A 4,4'-DDD	6.704	5.929	152.3E6	879.6E6	54.699	50.574	
17)	MA 4,4'-DDT	7.020	6.183	153.6E6	855.5E6	49.214	47.170	
18)	B Endrin al...	6.914	6.258	129.0E6	661.1E6	50.090	47.461	
19)	B Endosulfa...	7.148	6.482	163.2E6	859.7E6	50.941	48.416	
20)	A Methoxychlor	7.493	6.754	77713528	433.6E6	46.520	45.281	
21)	B Endrin ke...	7.629	6.991	175.6E6	917.3E6	51.308	47.414	
22)	Mirex	8.113	7.185	127.0E6	692.2E6	48.869	45.530	
23)	Chlordane-1	0.000	3.898	0	637458	N.D.	0.771	#
24)	Chlordane-2	5.270f	4.506	247.8E6	13539334	1350.140	16.042	#
25)	Chlordane-3	5.945	5.125	215.0E6	1098.7E6	290.642	416.667	#
26)	Chlordane-4	6.026	5.190	215.7E6	1050.0E6	240.692	474.578	#
27)	Chlordane-5	0.000	6.080	0	906.6E6	N.D.	905.823	#

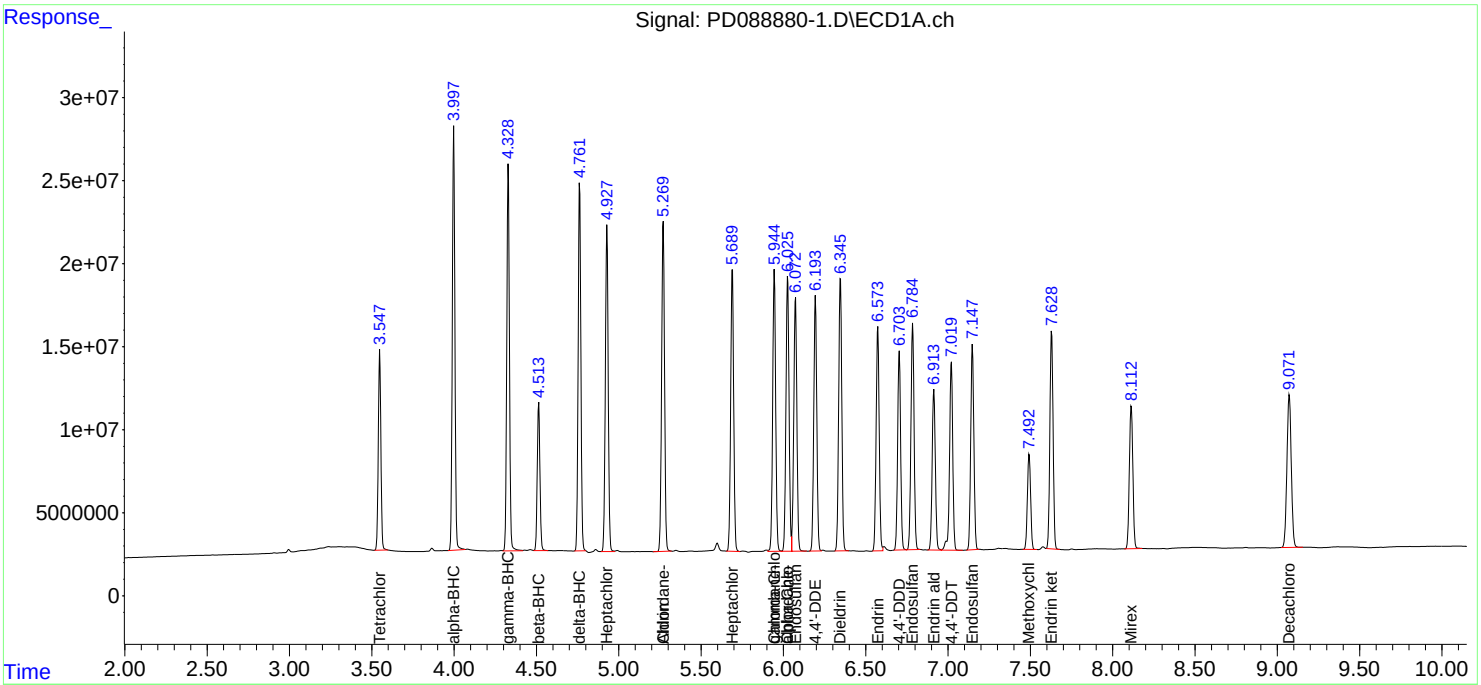
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

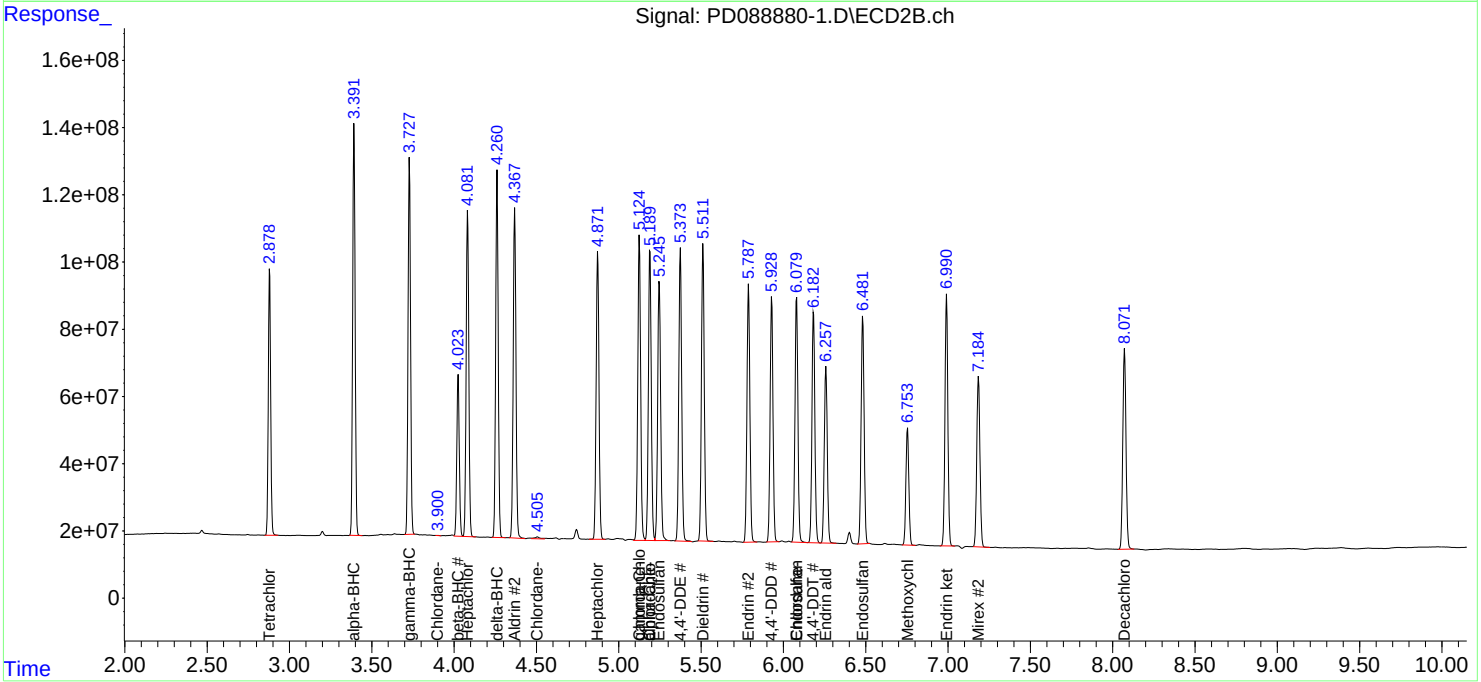
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088880-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 18:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 44 Sample Multiplier: 1

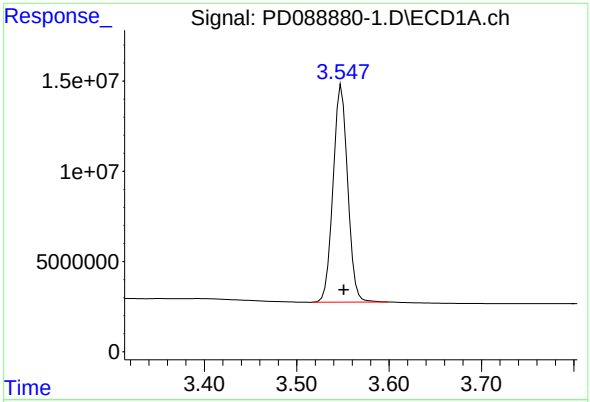
Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 07:42:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.25µm



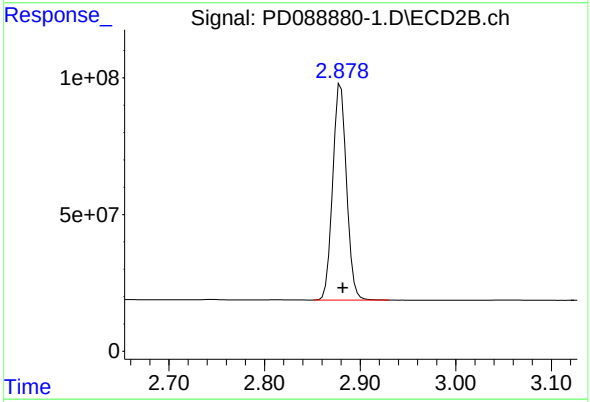




#1 Tetrachloro-m-xylene

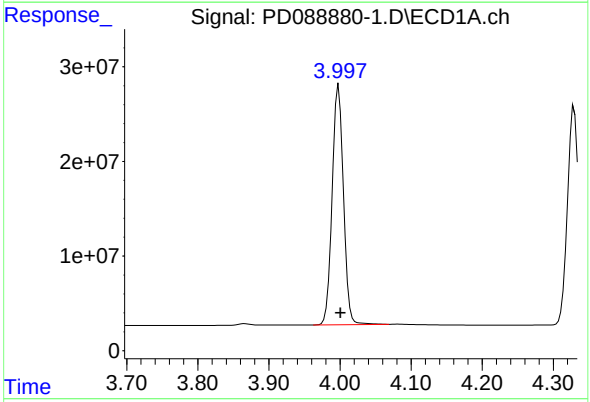
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 132319199
Conc: 61.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



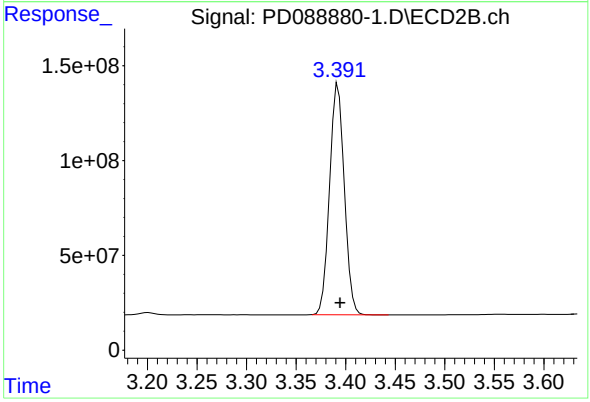
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 793289385
Conc: 52.44 ng/ml



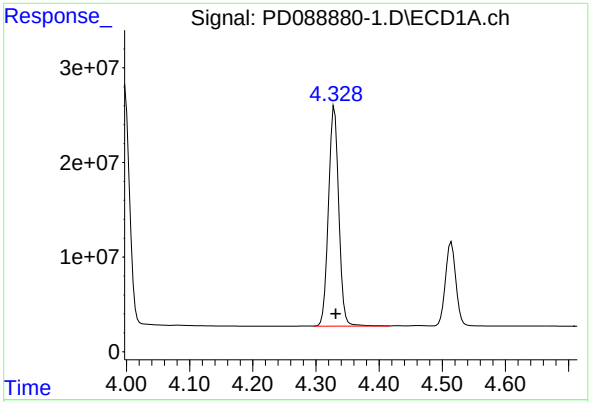
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 278983732
Conc: 58.41 ng/ml



#2 alpha-BHC

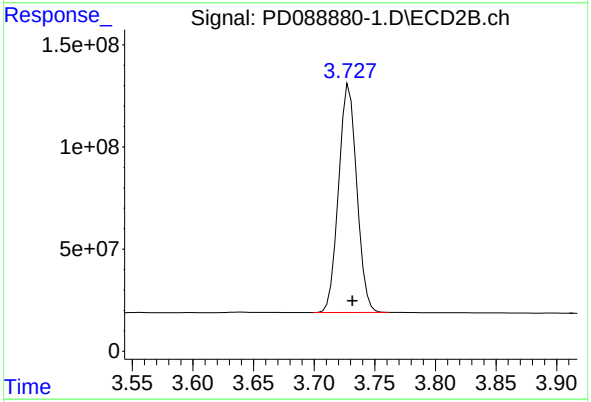
R.T.: 3.392 min
Delta R.T.: -0.002 min
Response: 1258399991
Conc: 52.64 ng/ml



#3 gamma-BHC (Lindane)

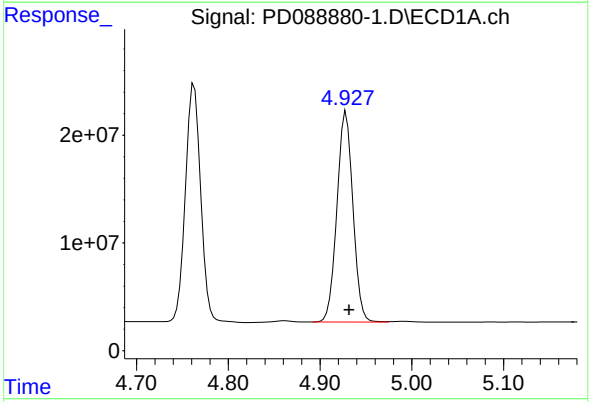
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 264139071
Conc: 57.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



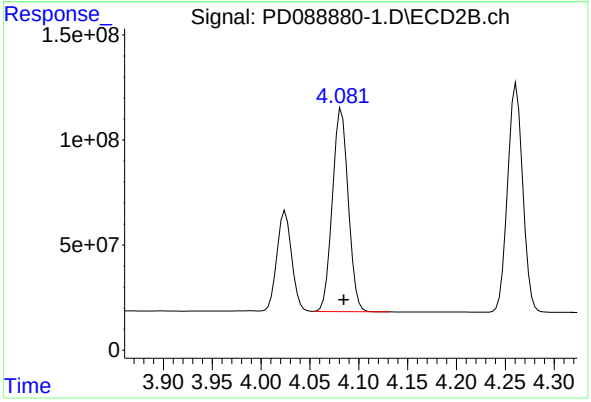
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: -0.003 min
Response: 1165017015
Conc: 52.56 ng/ml



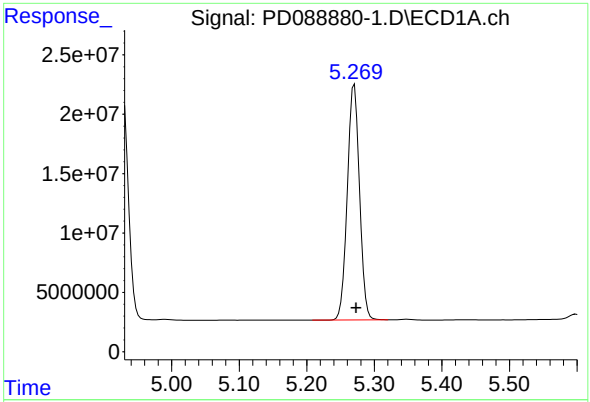
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 236289600
Conc: 52.85 ng/ml



#4 Heptachlor

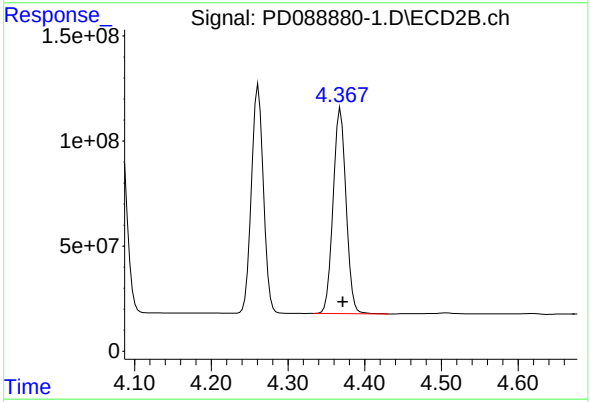
R.T.: 4.082 min
Delta R.T.: -0.002 min
Response: 1096017375
Conc: 48.81 ng/ml



#5 Aldrin

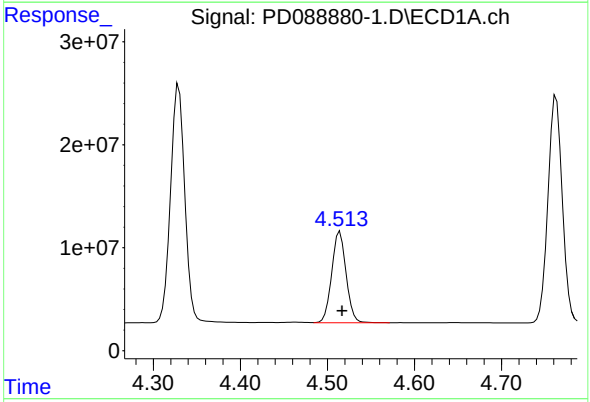
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 247757870
Conc: 56.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



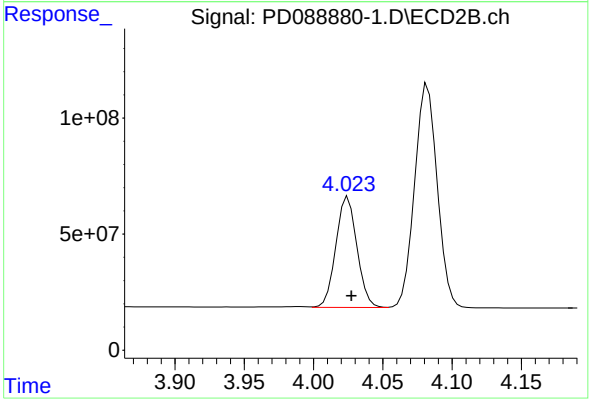
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 1146648216
Conc: 52.29 ng/ml



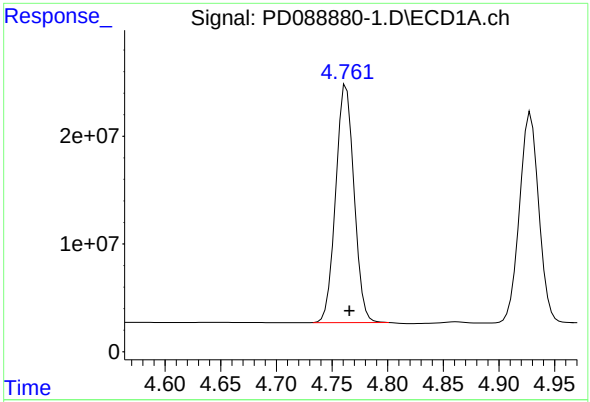
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 101598909
Conc: 56.35 ng/ml



#6 beta-BHC

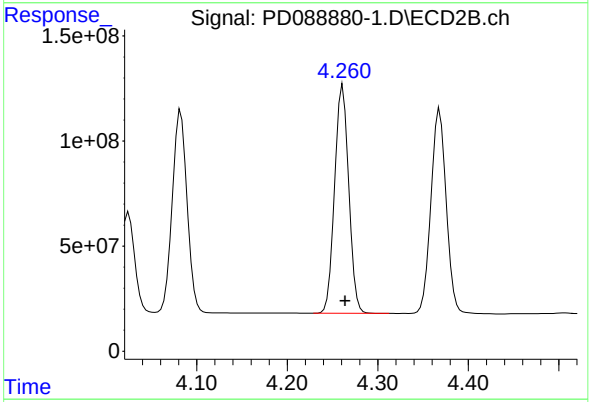
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 505419096
Conc: 51.88 ng/ml



#7 delta-BHC

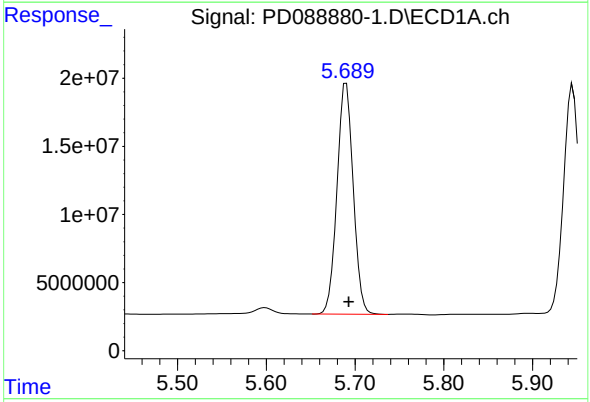
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 252920994
Conc: 59.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



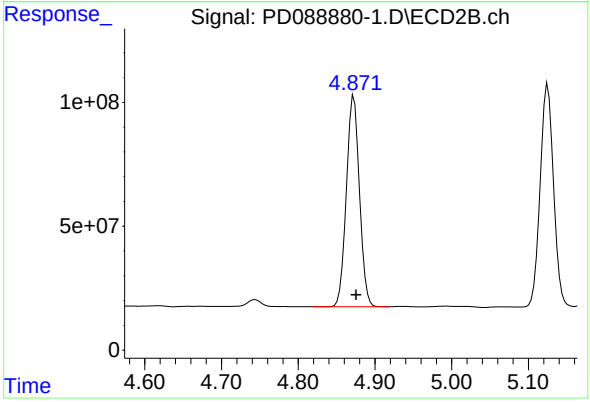
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 1176349188
Conc: 52.77 ng/ml



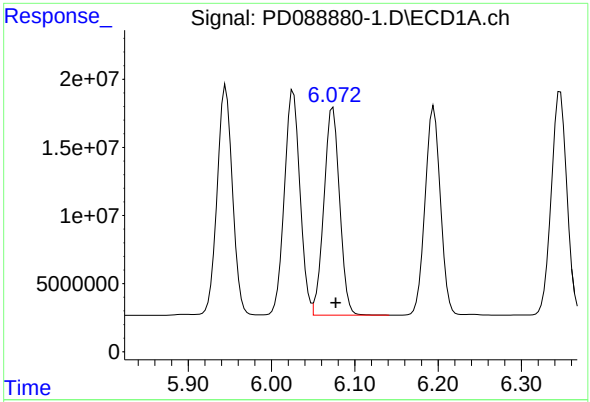
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 215365006
Conc: 54.26 ng/ml



#8 Heptachlor epoxide

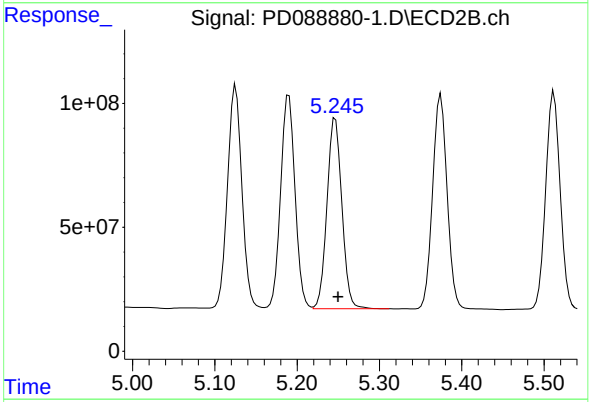
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 1017748192
Conc: 51.22 ng/ml



#9 Endosulfan I

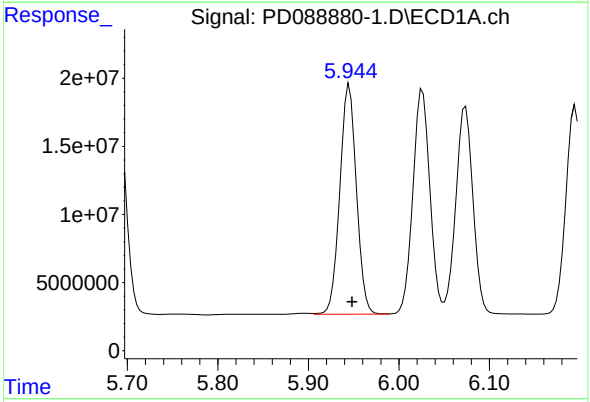
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 200667420
Conc: 53.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



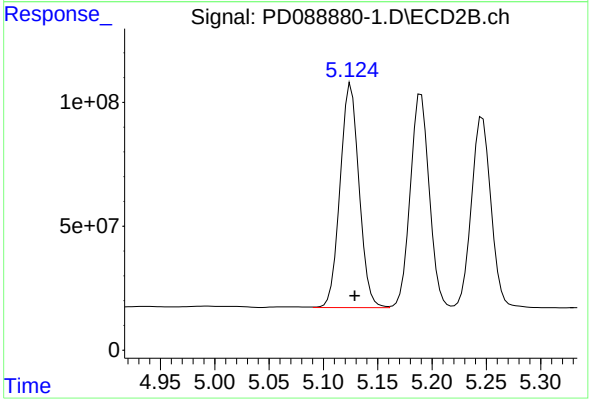
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 966599400
Conc: 50.93 ng/ml



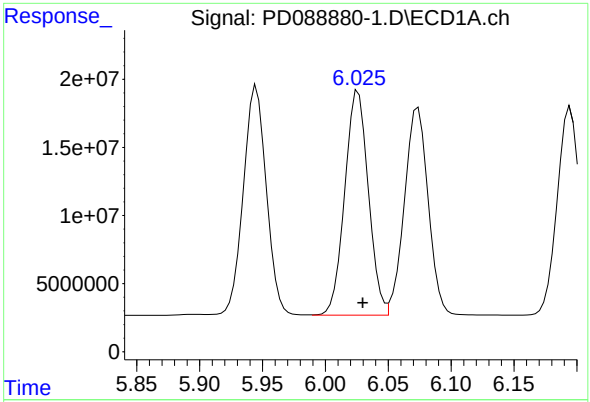
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 215047041
Conc: 53.91 ng/ml



#10 gamma-Chlordane

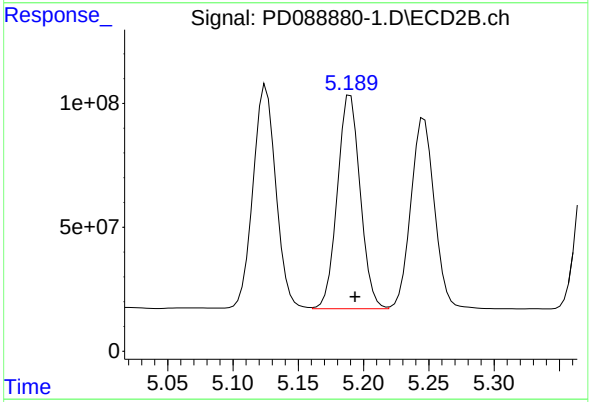
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1098681160
Conc: 51.50 ng/ml



#11 alpha-Chlordane

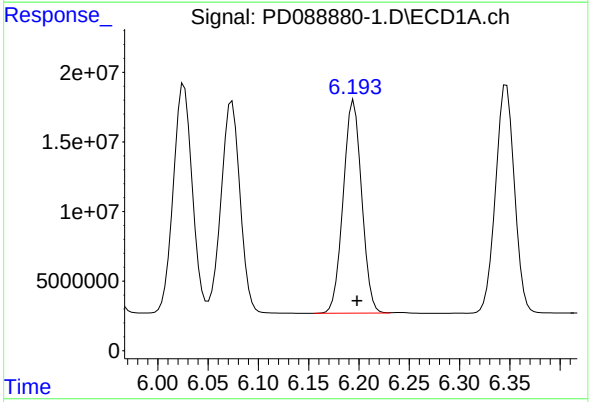
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 215704382
Conc: 53.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



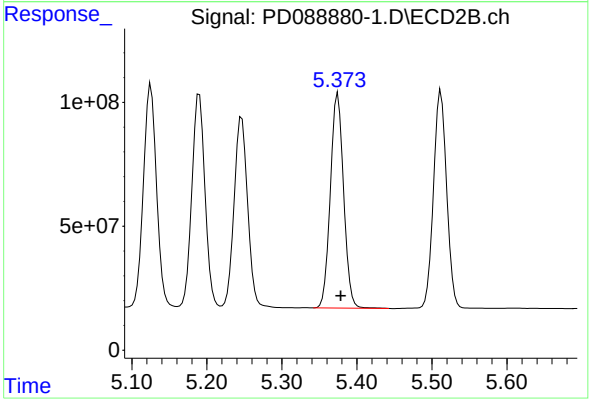
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 1049999340
Conc: 50.91 ng/ml



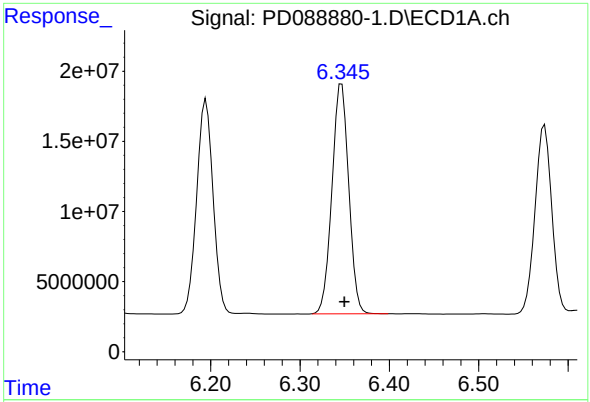
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 195074124
Conc: 54.35 ng/ml



#12 4,4'-DDE

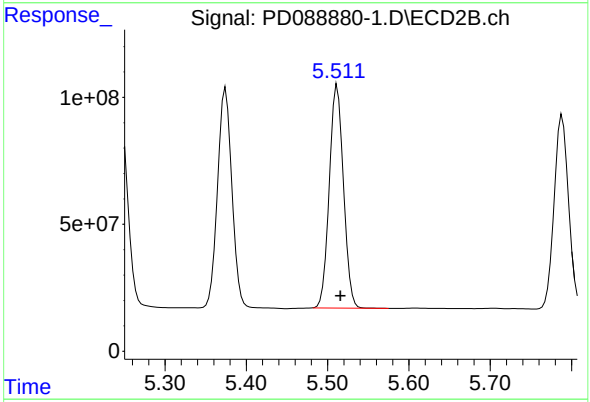
R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 1063775476
Conc: 50.89 ng/ml



#13 Dieldrin

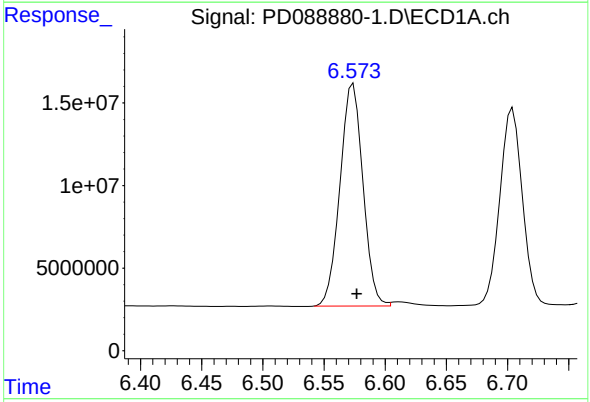
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 213759746
Conc: 53.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



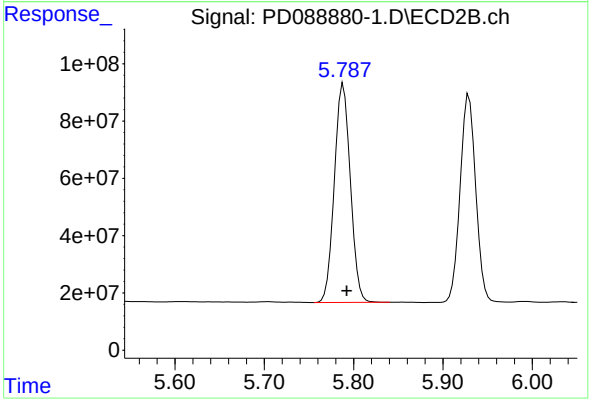
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 1067881211
Conc: 50.75 ng/ml



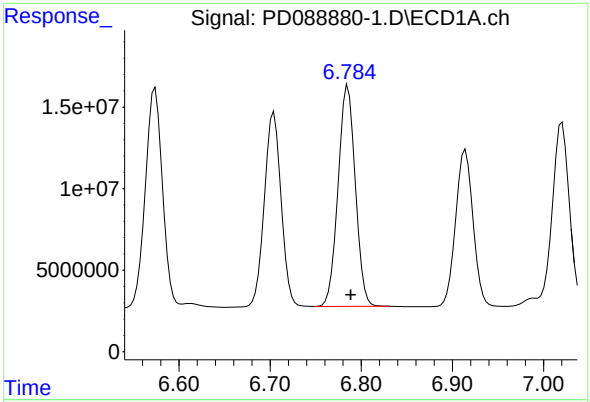
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 175717484
Conc: 51.45 ng/ml



#14 Endrin

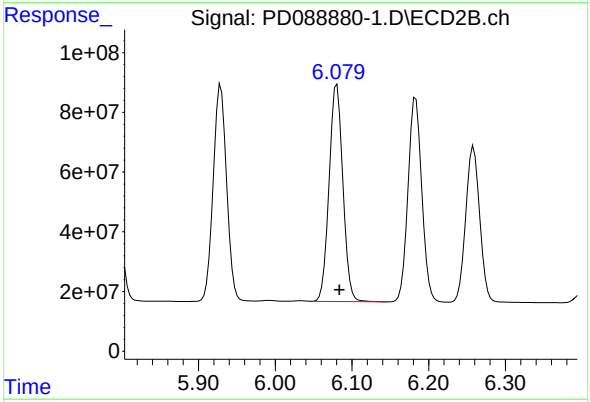
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 950932401
Conc: 49.31 ng/ml



#15 Endosulfan II

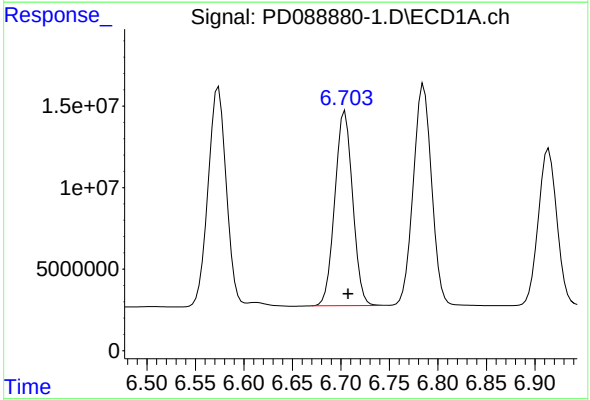
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 178221024
Conc: 51.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



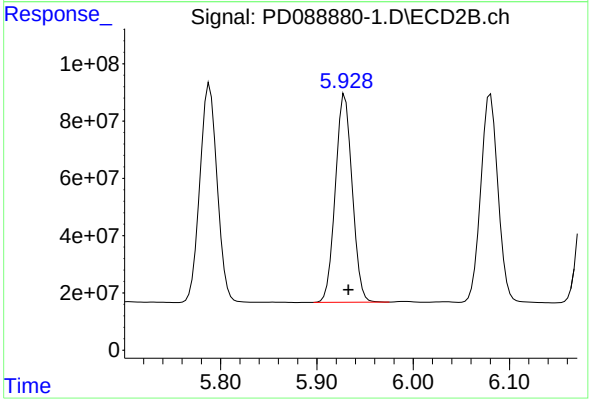
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 906596275
Conc: 49.48 ng/ml



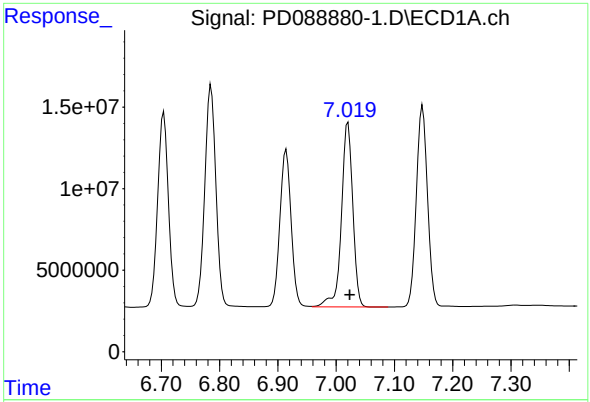
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 152343173
Conc: 54.70 ng/ml



#16 4,4'-DDD

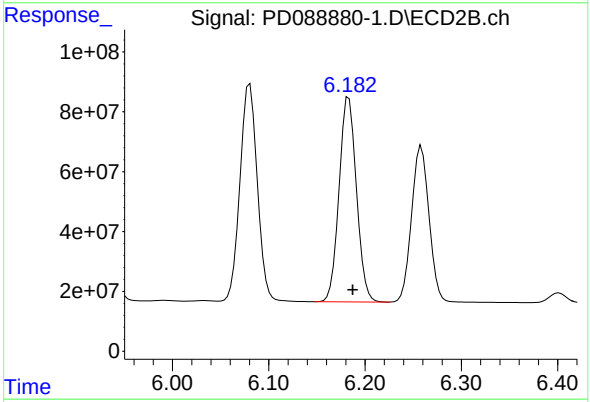
R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 879599824
Conc: 50.57 ng/ml



#17 4,4'-DDT

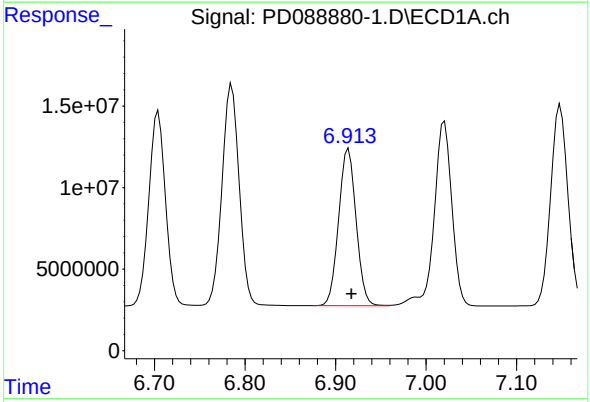
R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 153647568
Conc: 49.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



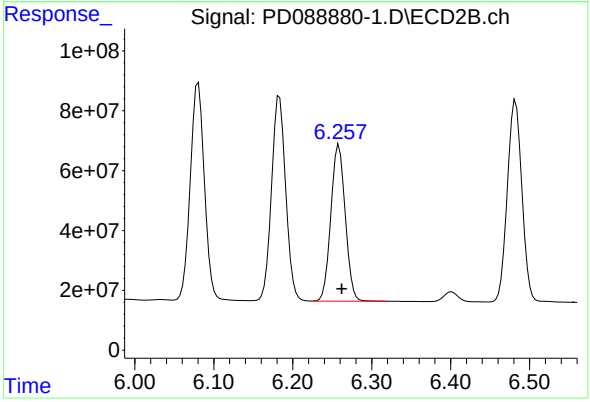
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 855542922
Conc: 47.17 ng/ml



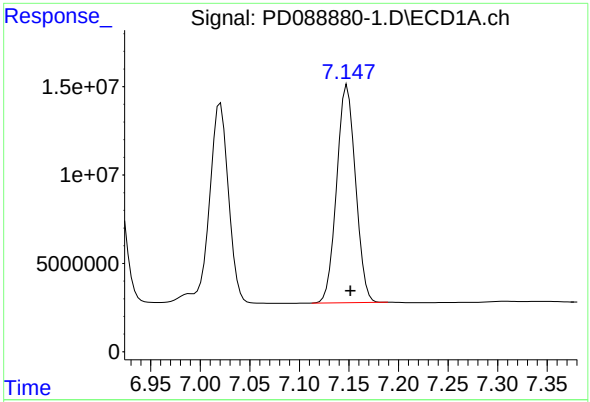
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 128961877
Conc: 50.09 ng/ml



#18 Endrin aldehyde

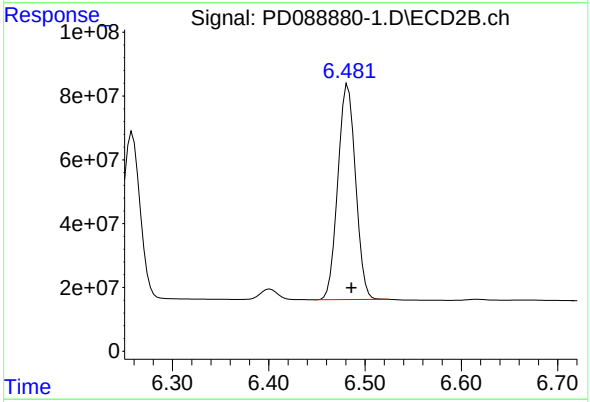
R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 661079027
Conc: 47.46 ng/ml



#19 Endosulfan Sulfate

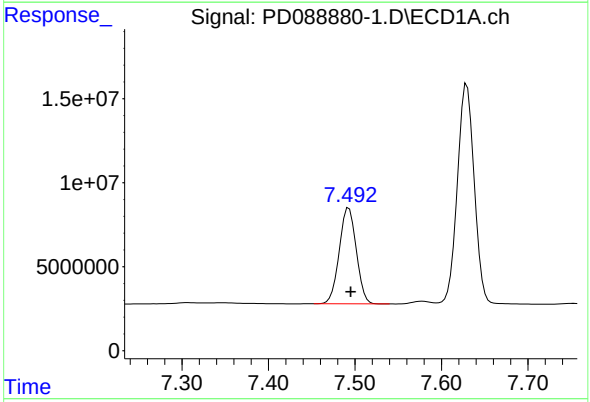
R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 163168672
Conc: 50.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



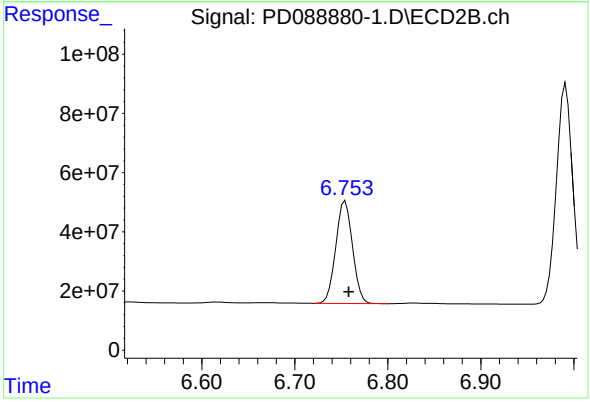
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 859676003
Conc: 48.42 ng/ml



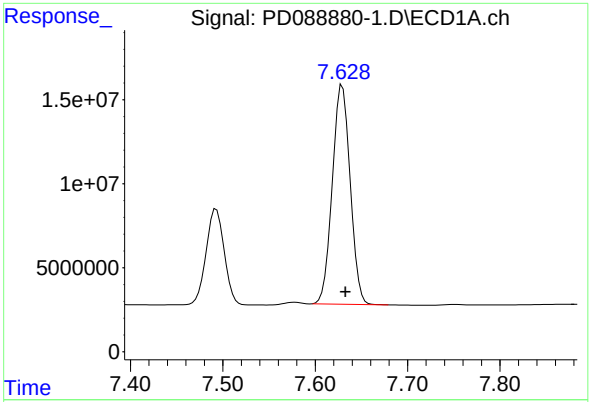
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 77713528
Conc: 46.52 ng/ml



#20 Methoxychlor

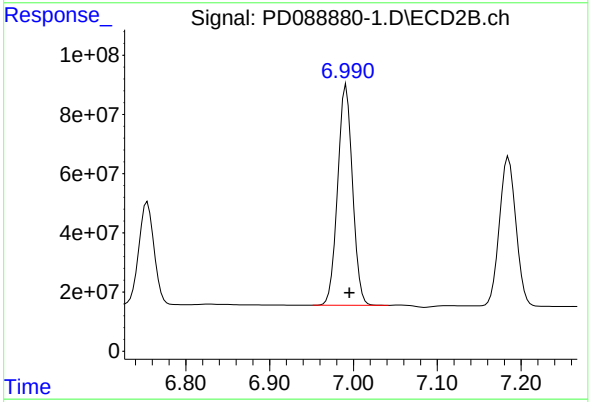
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 433554556
Conc: 45.28 ng/ml



#21 Endrin ketone

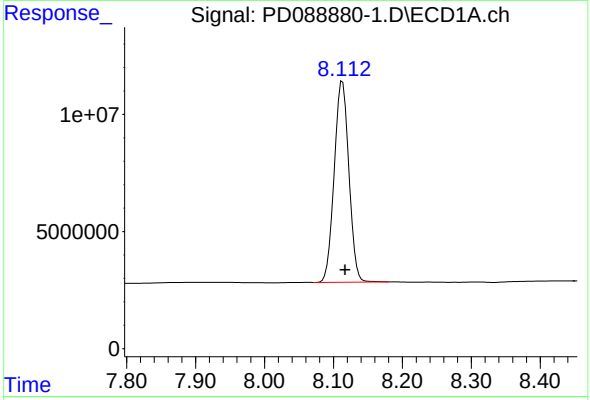
R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 175634215
Conc: 51.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



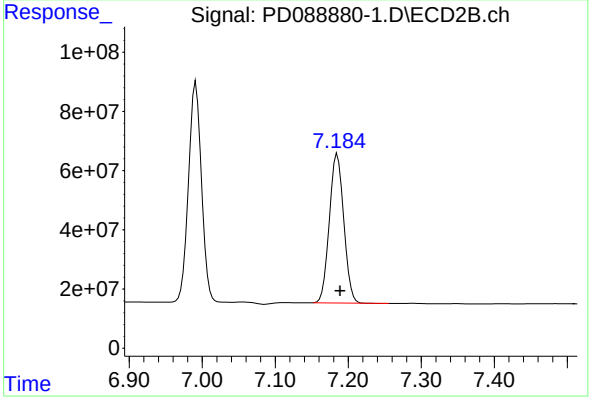
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 917344466
Conc: 47.41 ng/ml



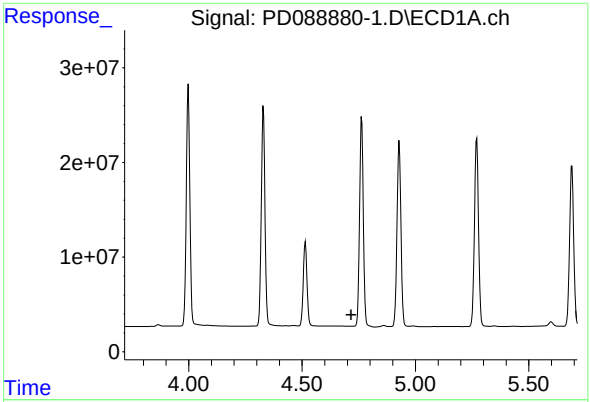
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 126975568
Conc: 48.87 ng/ml



#22 Mirex

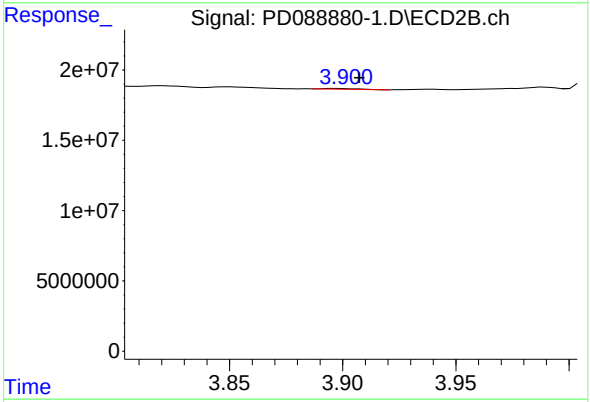
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 692164268
Conc: 45.53 ng/ml



#23 Chlordane-1

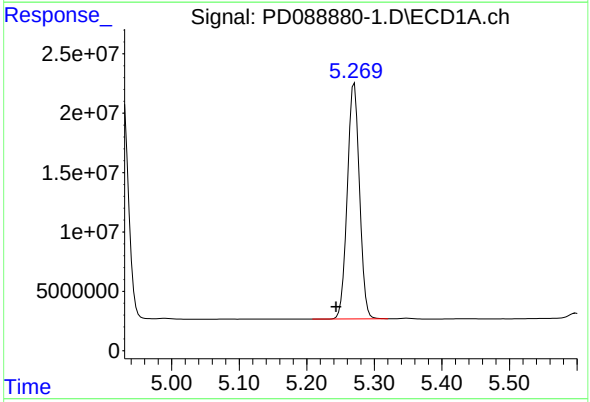
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



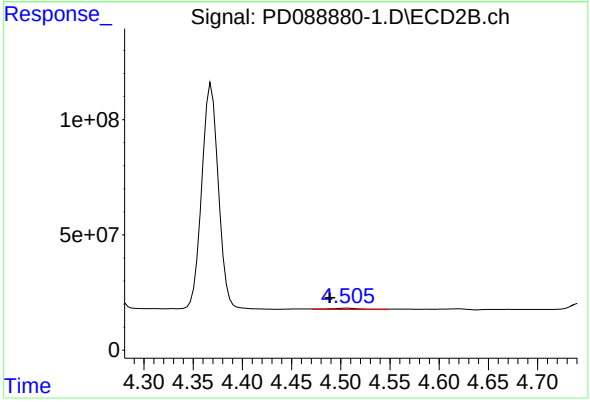
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.010 min
Response: 637458
Conc: 0.77 ng/ml



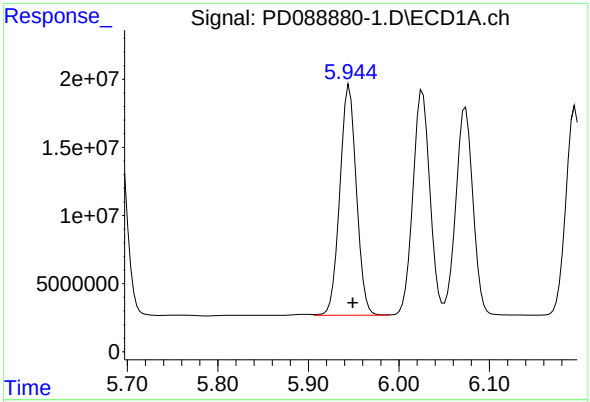
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.027 min
Response: 247757870
Conc: 1350.14 ng/ml



#24 Chlordane-2

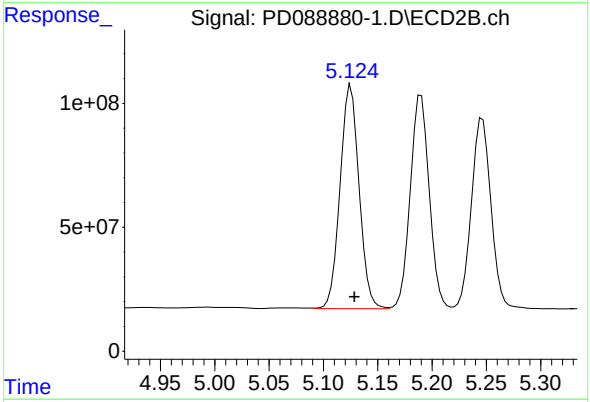
R.T.: 4.506 min
Delta R.T.: 0.017 min
Response: 13539334
Conc: 16.04 ng/ml



#25 Chlordane-3

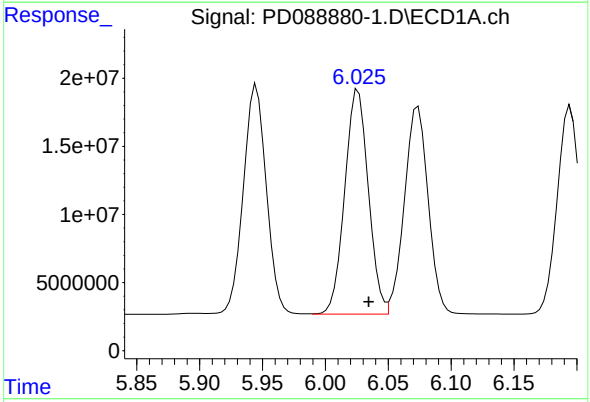
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 215047041
Conc: 290.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



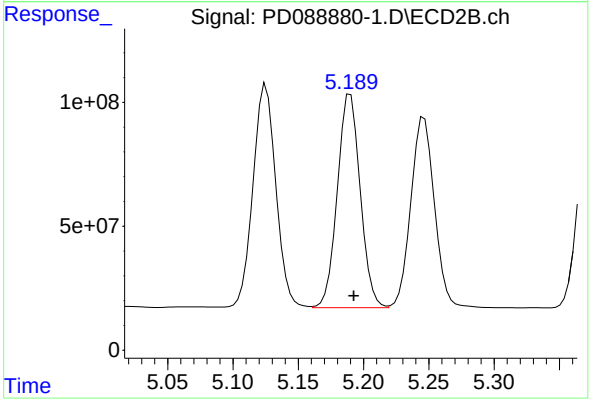
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1098681160
Conc: 416.67 ng/ml



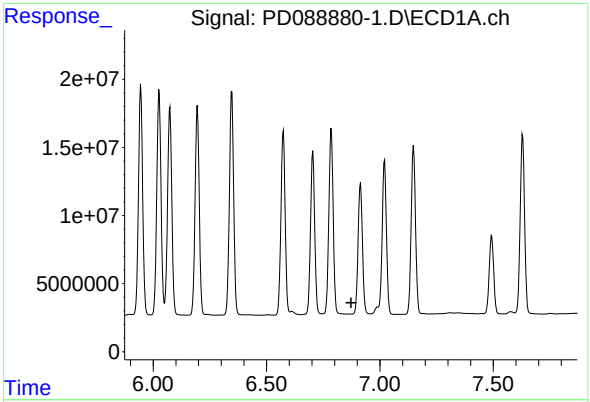
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 215704382
Conc: 240.69 ng/ml



#26 Chlordane-4

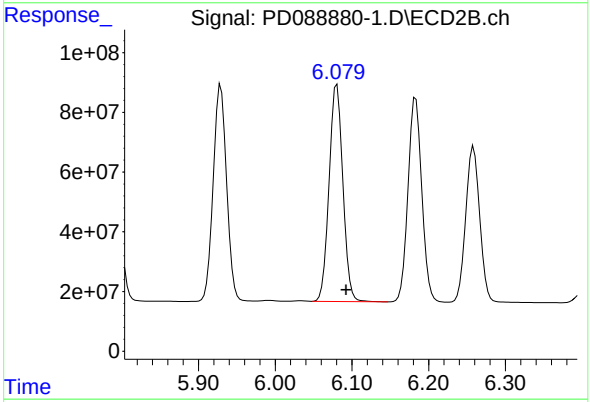
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 1049999340
Conc: 474.58 ng/ml



#27 Chlordane-5

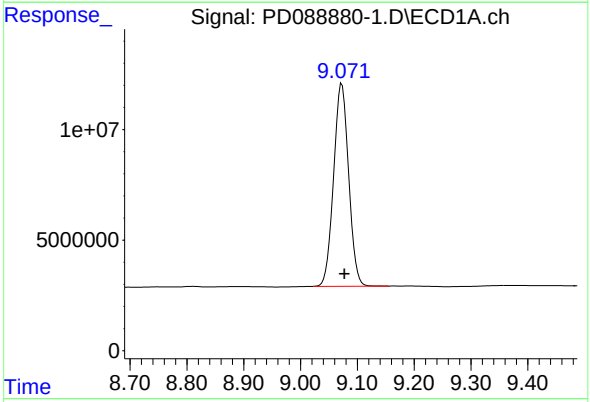
R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



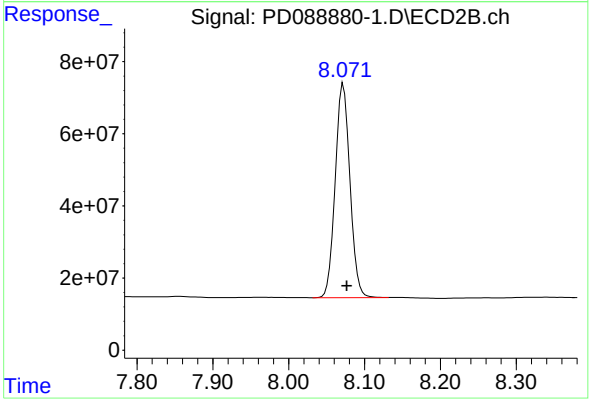
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.012 min
Response: 906596275
Conc: 905.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 168440838
Conc: 49.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 801849787
Conc: 43.92 ng/ml