Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
Data File : PD089774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2025 17:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 03:07:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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...	3.546	2.877	126.4E6	913.8E6	51.230	57.697	
28)	SA Decachlor...	9.063	8.063	180.5E6	1102.6E6	48.578	54.917	
	Target Compounds							
2)	A alpha-BHC	3.996	3.389	261.8E6	1420.7E6	52.848	58.454	
3)	MA gamma-BHC...	4.326	3.725	249.1E6	1319.0E6	52.411	58.561	
4)	MA Heptachlor	4.924	4.077	242.0E6	1321.1E6	50.292	56.923	
5)	MB Aldrin	5.266	4.363	235.2E6	1298.9E6	51.518	58.374	
6)	B beta-BHC	4.512	4.021	95130457	557.8E6	51.570	57.807	
7)	B delta-BHC	4.760	4.257	241.6E6	1330.4E6	52.681	58.567	
8)	B Heptachlo...	5.685	4.867	212.4E6	1184.3E6	50.808	57.631	
9)	A Endosulfan I	6.069	5.241	197.5E6	1076.5E6	49.817	55.069	
10)	B gamma-Chl...	5.940	5.120	211.0E6	1263.7E6	50.479	58.359	
11)	B alpha-Chl...	6.021	5.184	210.1E6	1212.1E6	49.985	58.211	
12)	B 4,4'-DDE	6.190	5.369	186.6E6	1232.3E6	50.021	58.302	
13)	MA Dieldrin	6.341	5.506	210.2E6	1257.2E6	49.767	58.099	
14)	MA Endrin	6.569	5.783	169.7E6	1102.7E6	47.425	55.344	
15)	B Endosulfa...	6.781	6.074	180.2E6	1083.0E6	49.106	57.607	
16)	A 4,4'-DDD	6.700	5.923	155.2E6	1024.5E6	51.811	58.100	
17)	MA 4,4'-DDT	7.015	6.176	159.1E6	1064.6E6	47.339	57.945	
18)	B Endrin al...	6.909	6.252	130.1E6	796.2E6	52.135	61.622	
19)	B Endosulfa...	7.144	6.476	165.6E6	1043.9E6	47.737	56.230	
20)	A Methoxychlor	7.488	6.747	81247739	547.2E6	45.441	55.859	
21)	B Endrin ke...	7.624	6.984	180.3E6	1151.4E6	48.534	57.376	
22)	Mirex	8.107	7.177	130.9E6	881.8E6	46.934	57.932	
23)	Chlordane-1	0.000	3.885	0	498726	N.D.	0.682	#
24)	Chlordane-2	5.221	4.501	319691	34222501	1.881	44.773	#
25)	Chlordane-3	5.940	5.120	211.0E6	1263.7E6	307.594	546.030	#
26)	Chlordane-4	6.021	5.184	210.1E6	1212.1E6	251.033	609.227	#
27)	Chlordane-5	6.867	6.074	513203	1083.0E6	3.557	1197.049	#

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

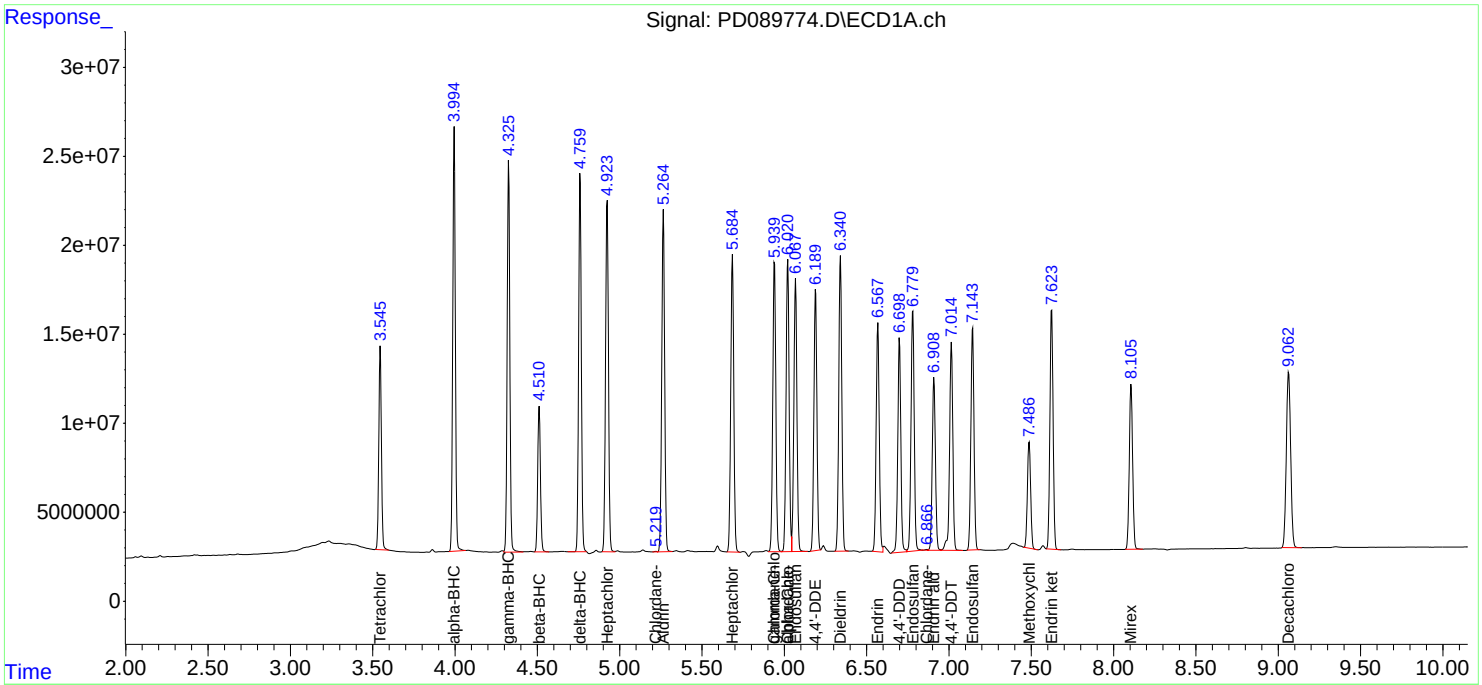
Quantitation Report (Not Reviewed)

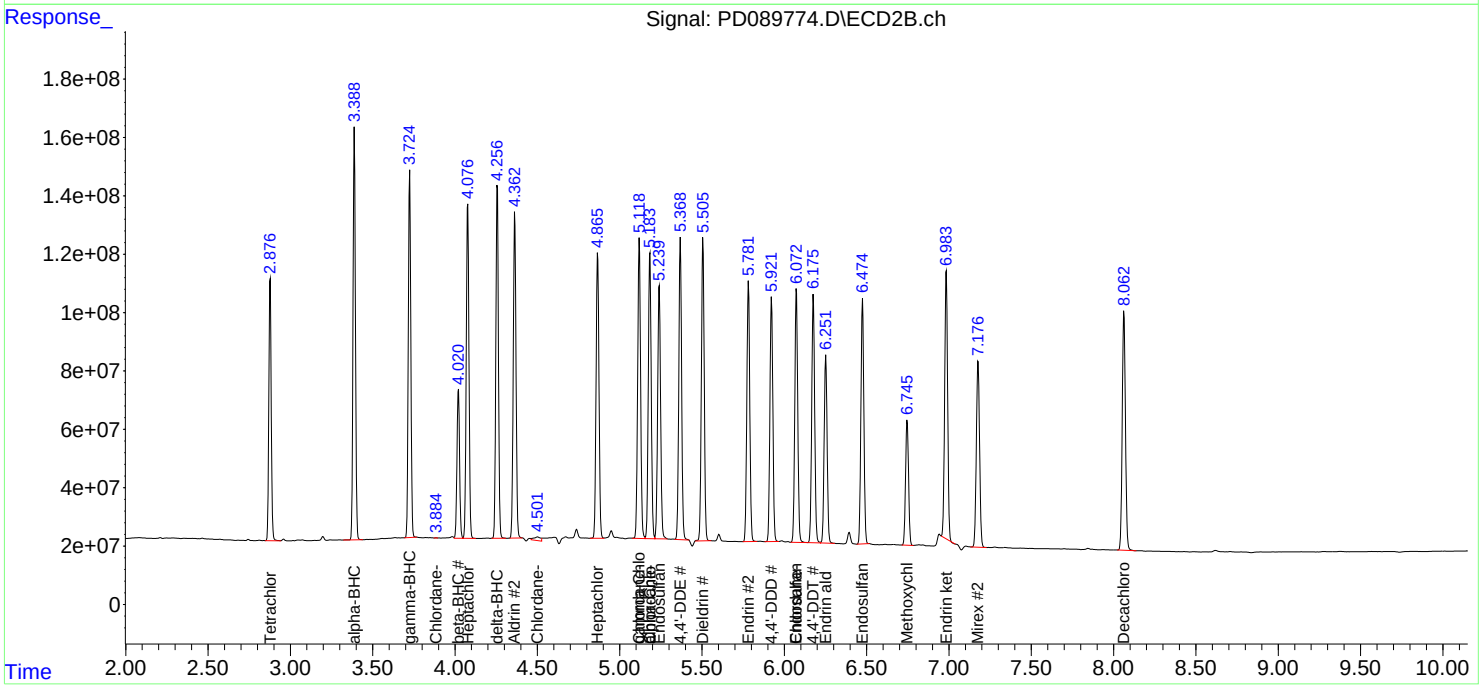
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
Data File : PD089774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2025 17:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

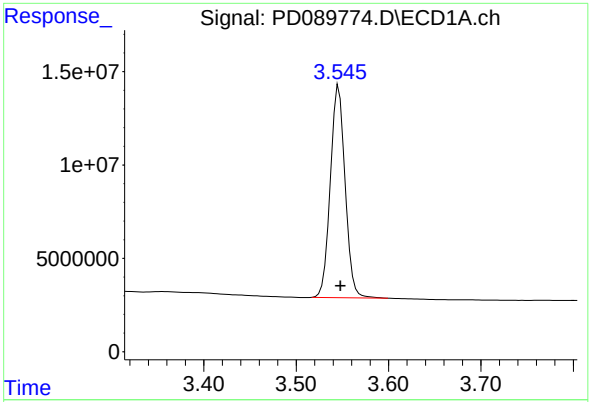
Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 03:07:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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



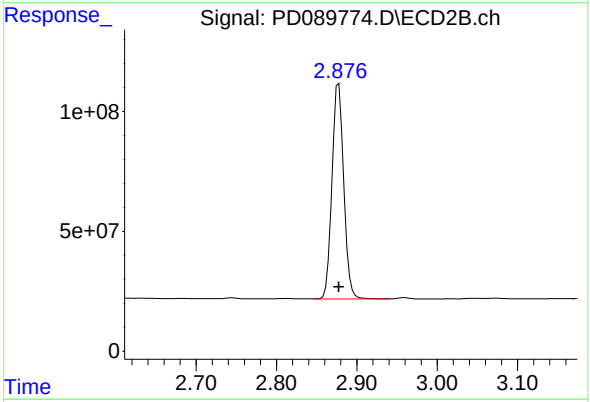




#1 Tetrachloro-m-xylene

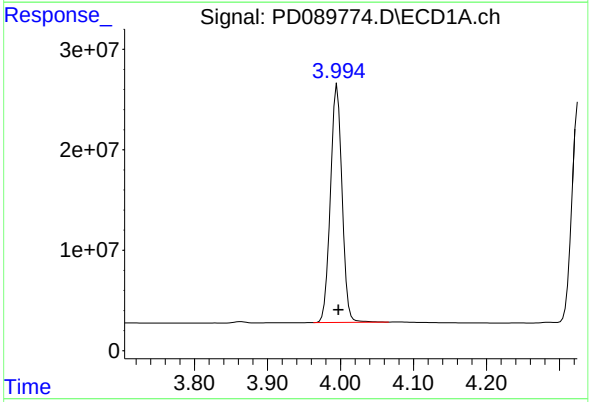
R.T.: 3.546 min
Delta R.T.: -0.002 min
Response: 126362626
Conc: 51.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



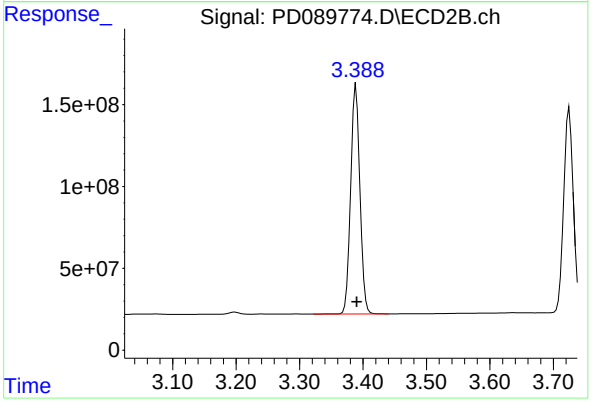
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 913788941
Conc: 57.70 ng/ml



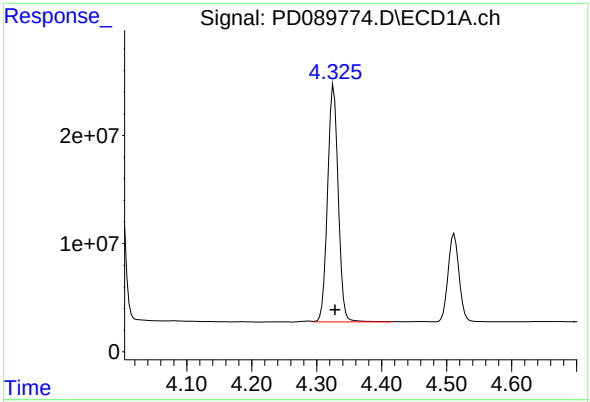
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.001 min
Response: 261784170
Conc: 52.85 ng/ml



#2 alpha-BHC

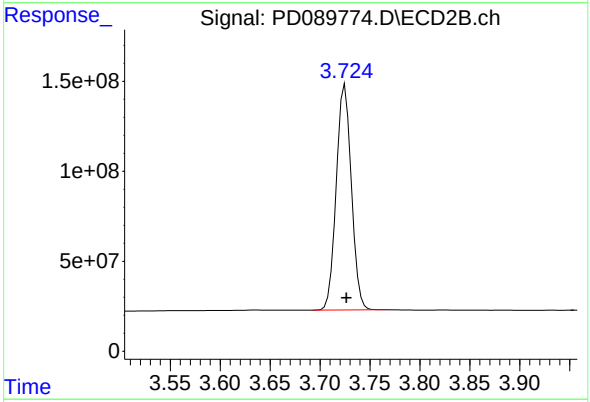
R.T.: 3.389 min
Delta R.T.: -0.001 min
Response: 1420712648
Conc: 58.45 ng/ml



#3 gamma-BHC (Lindane)

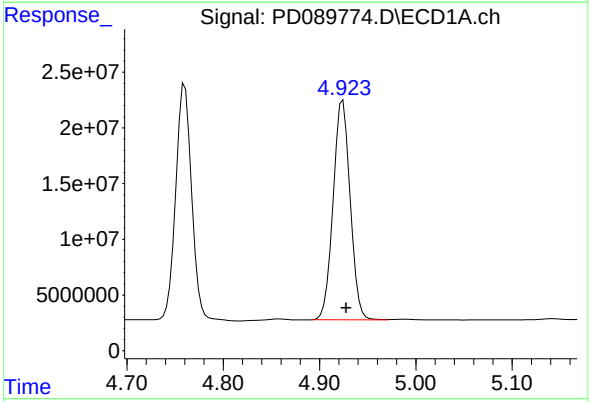
R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 249073997
Conc: 52.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



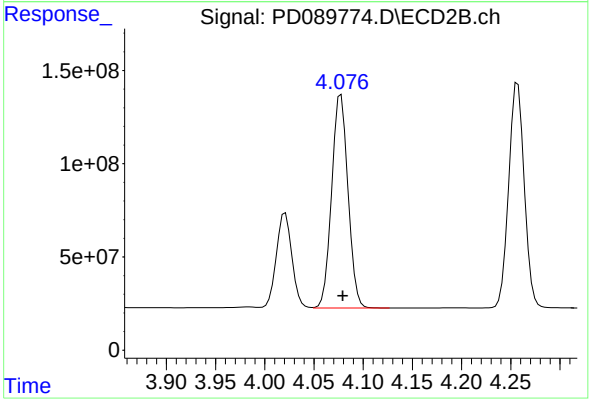
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.001 min
Response: 1319043339
Conc: 58.56 ng/ml



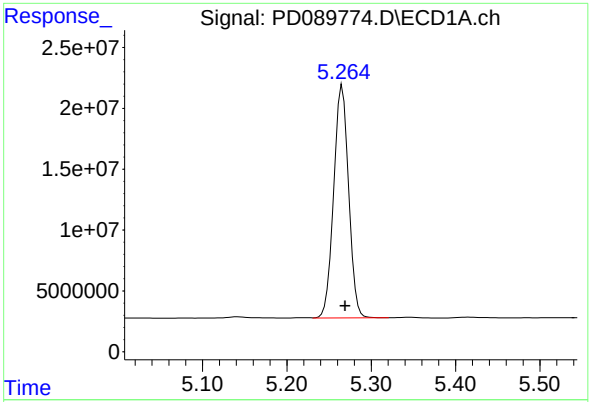
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 241981832
Conc: 50.29 ng/ml



#4 Heptachlor

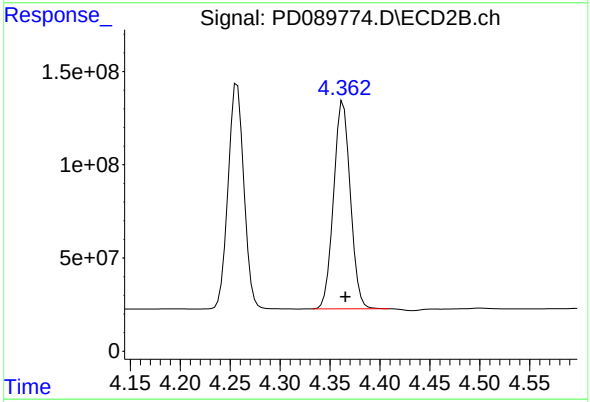
R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 1321141783
Conc: 56.92 ng/ml



#5 Aldrin

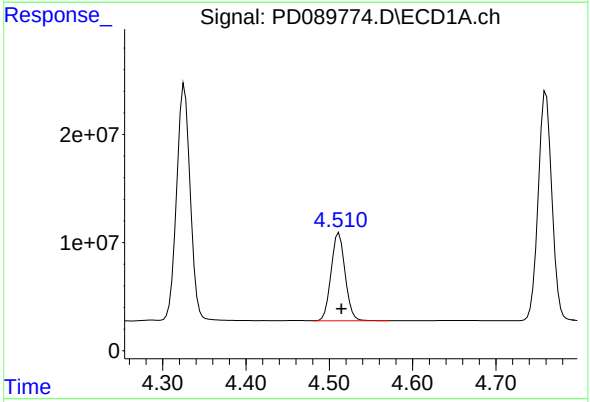
R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 235172600
Conc: 51.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



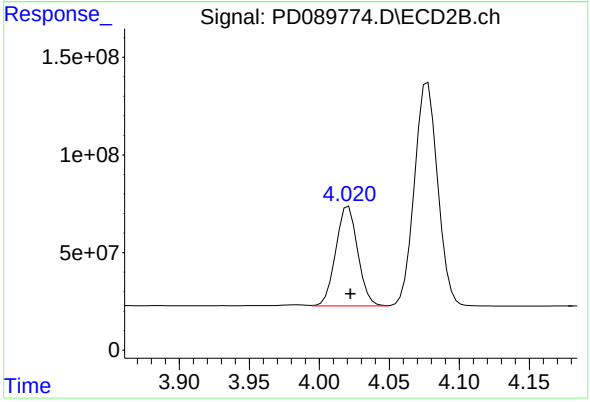
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 1298869329
Conc: 58.37 ng/ml



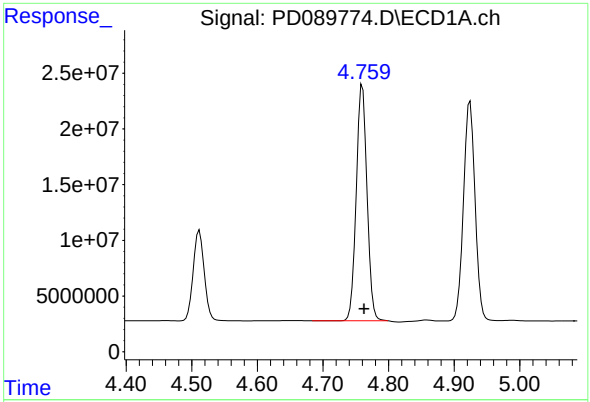
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 95130457
Conc: 51.57 ng/ml



#6 beta-BHC

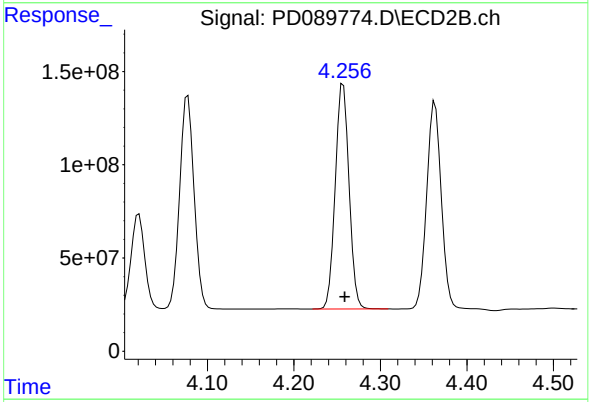
R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 557776125
Conc: 57.81 ng/ml



#7 delta-BHC

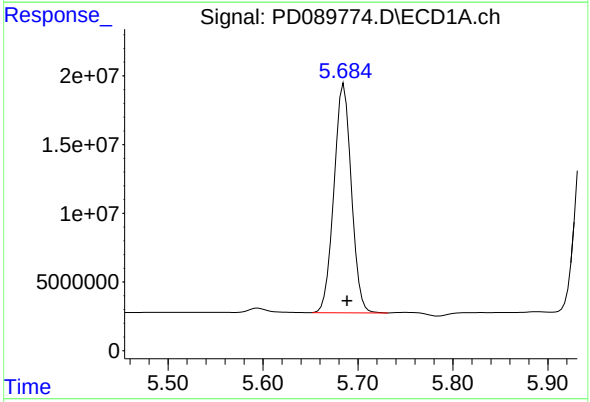
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 241607928
Conc: 52.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



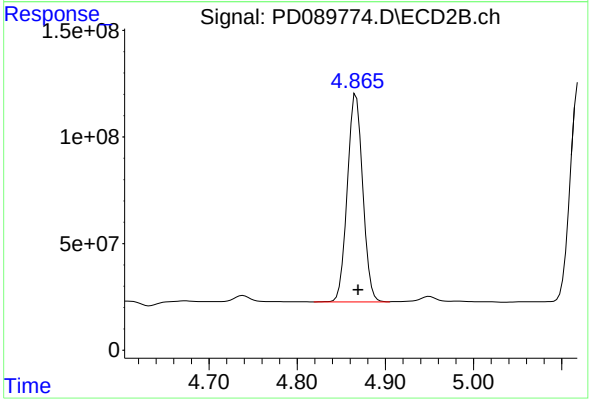
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 1330360571
Conc: 58.57 ng/ml



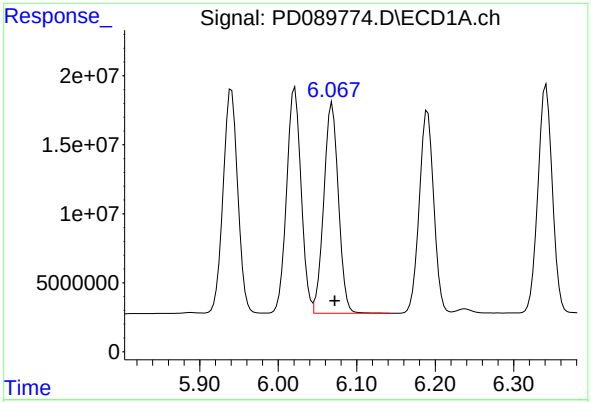
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 212412690
Conc: 50.81 ng/ml



#8 Heptachlor epoxide

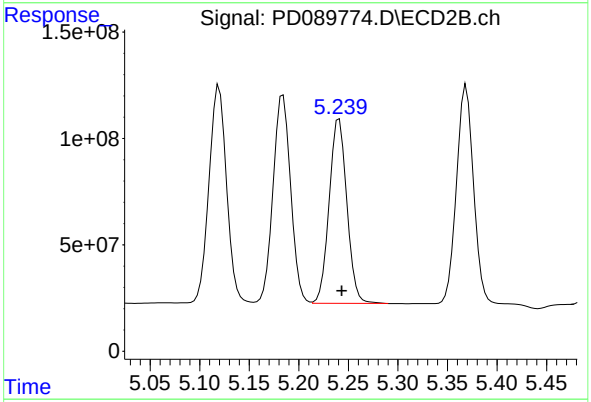
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 1184316157
Conc: 57.63 ng/ml



#9 Endosulfan I

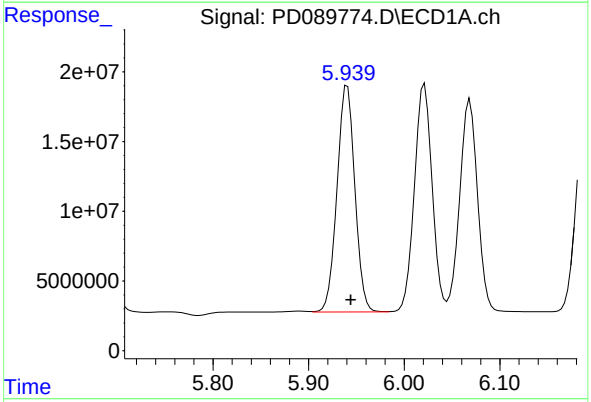
R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 197454098
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



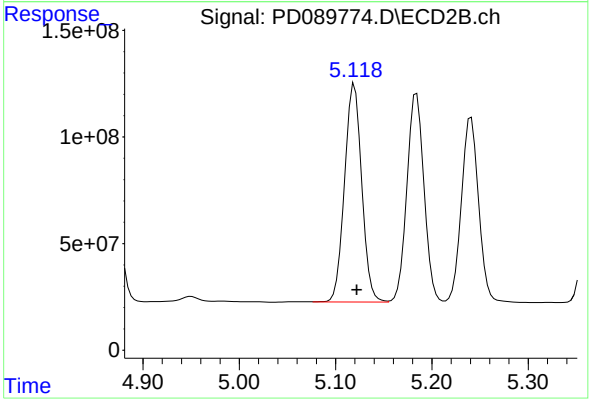
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 1076501311
Conc: 55.07 ng/ml



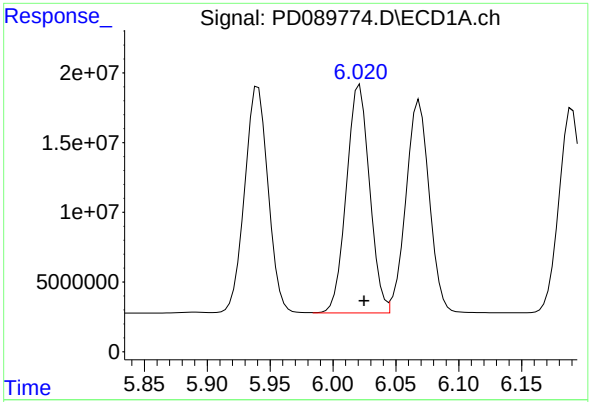
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 210955700
Conc: 50.48 ng/ml



#10 gamma-Chlordane

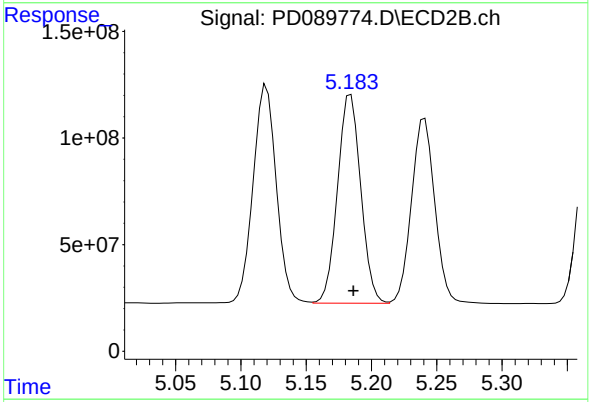
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1263668682
Conc: 58.36 ng/ml



#11 alpha-Chlordane

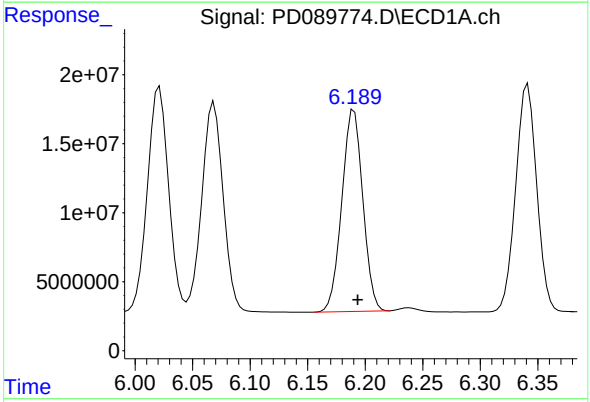
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 210143817
Conc: 49.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



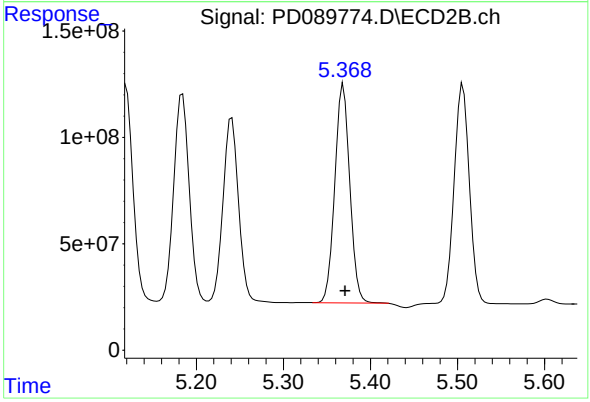
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 1212078302
Conc: 58.21 ng/ml



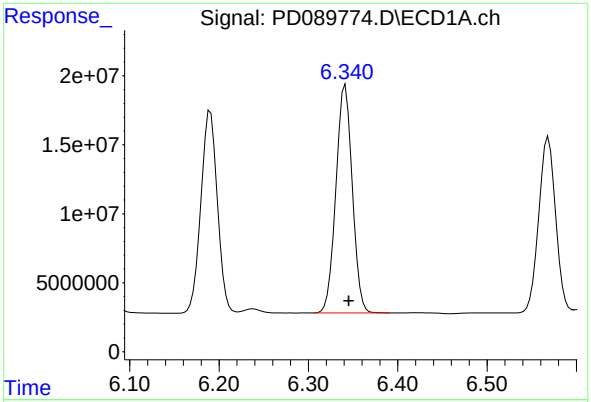
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 186566521
Conc: 50.02 ng/ml



#12 4,4'-DDE

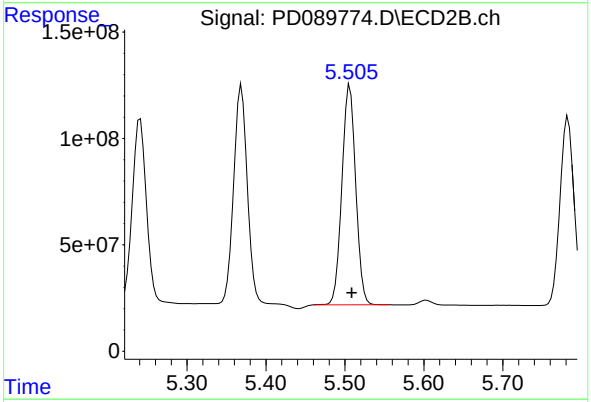
R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 1232337418
Conc: 58.30 ng/ml



#13 Dieldrin

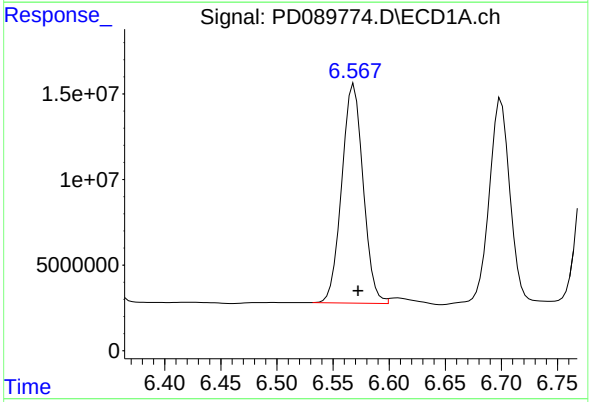
R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 210185792
Conc: 49.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



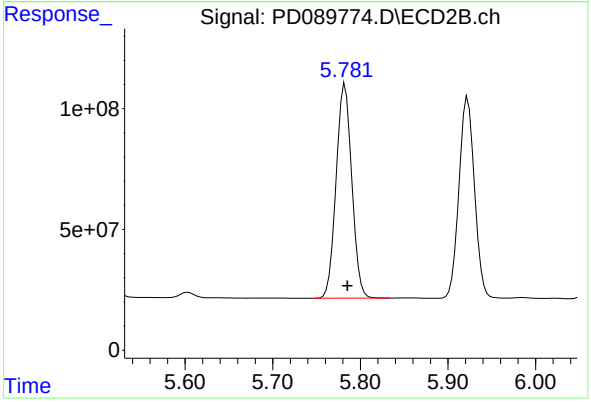
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 1257197947
Conc: 58.10 ng/ml



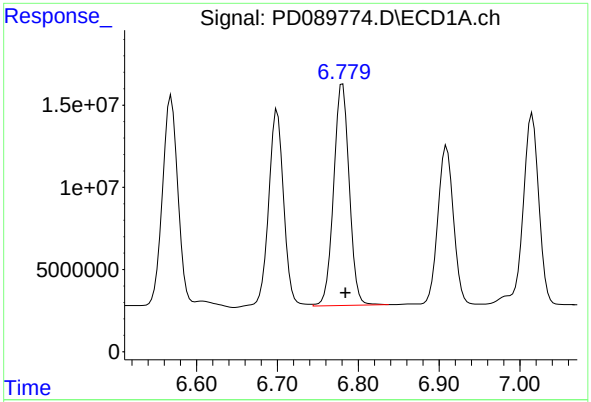
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 169672773
Conc: 47.42 ng/ml



#14 Endrin

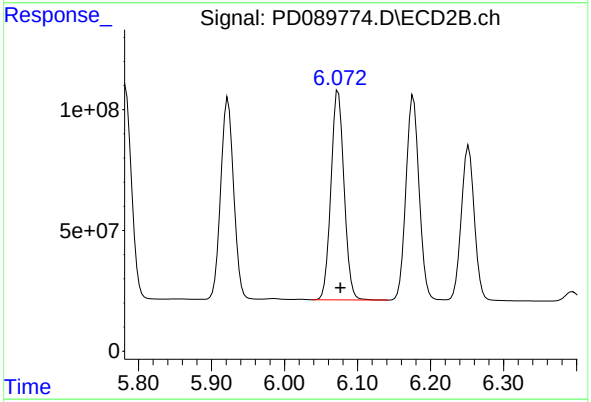
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 1102730503
Conc: 55.34 ng/ml



#15 Endosulfan II

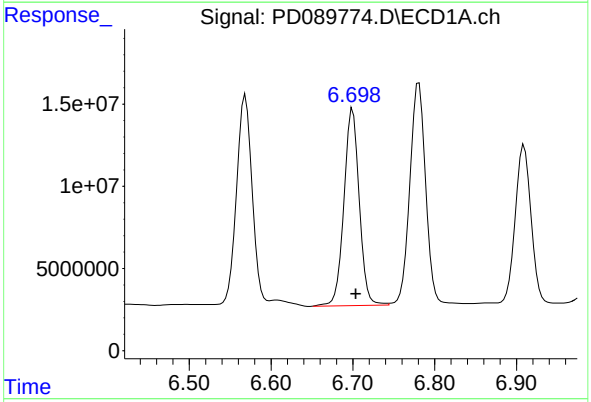
R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 180187838
Conc: 49.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



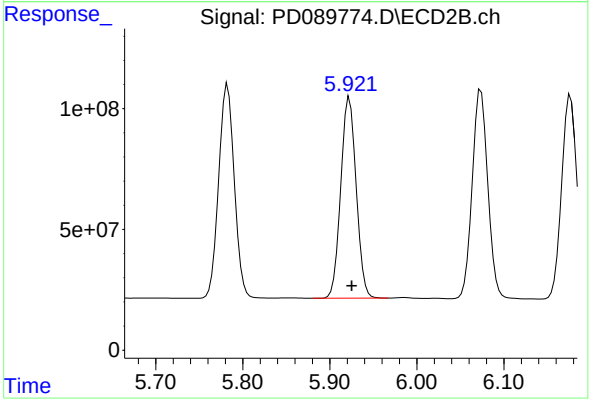
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 1082987771
Conc: 57.61 ng/ml



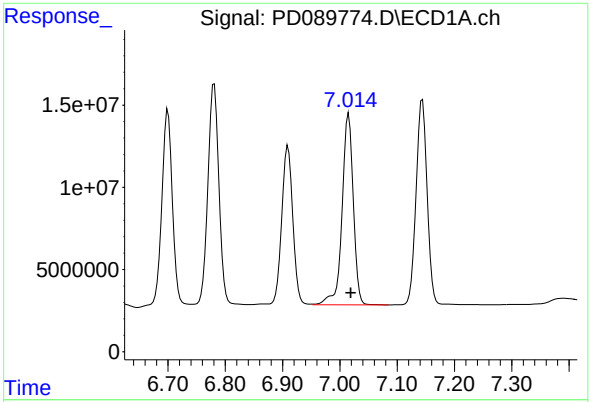
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 155164994
Conc: 51.81 ng/ml



#16 4,4'-DDD

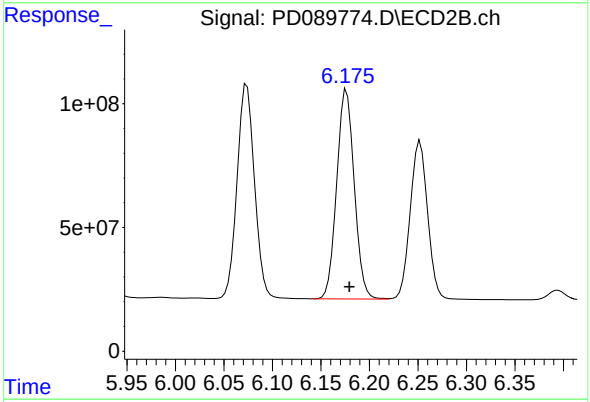
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 1024452967
Conc: 58.10 ng/ml



#17 4,4'-DDT

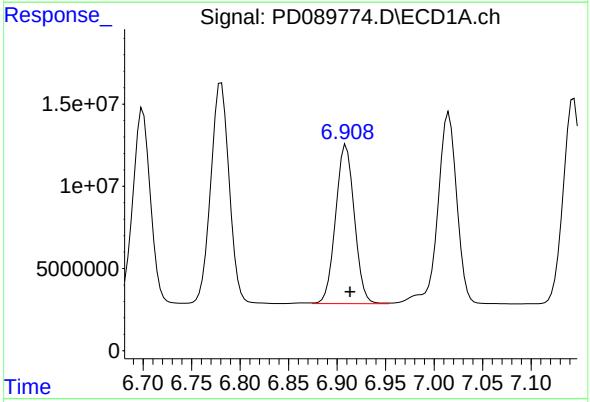
R.T.: 7.015 min
Delta R.T.: -0.004 min
Response: 159071935
Conc: 47.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



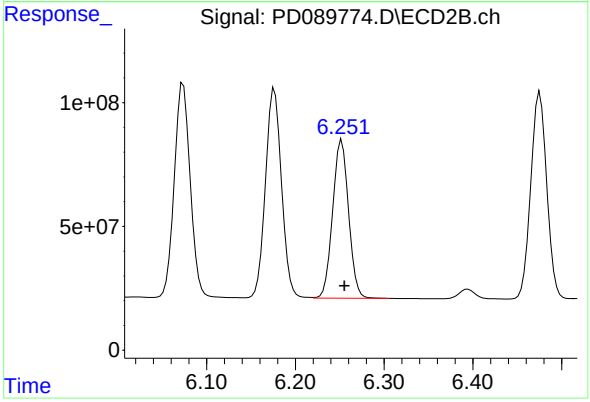
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 1064608864
Conc: 57.95 ng/ml



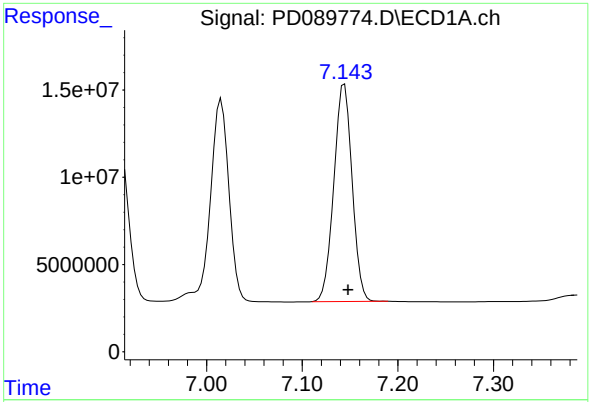
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: -0.004 min
Response: 130105522
Conc: 52.13 ng/ml



#18 Endrin aldehyde

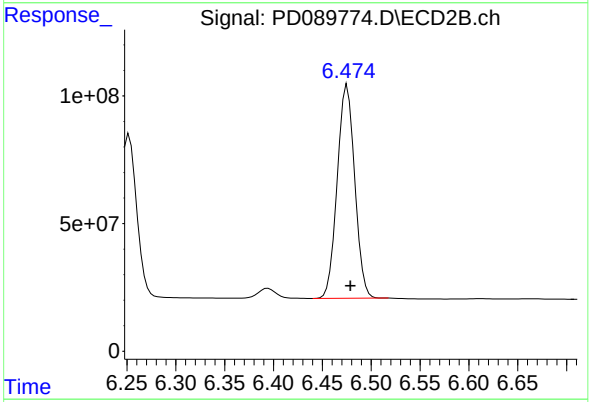
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 796177102
Conc: 61.62 ng/ml



#19 Endosulfan Sulfate

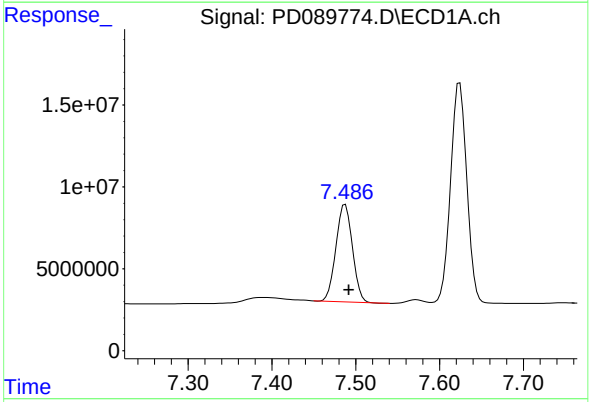
R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 165649985
Conc: 47.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



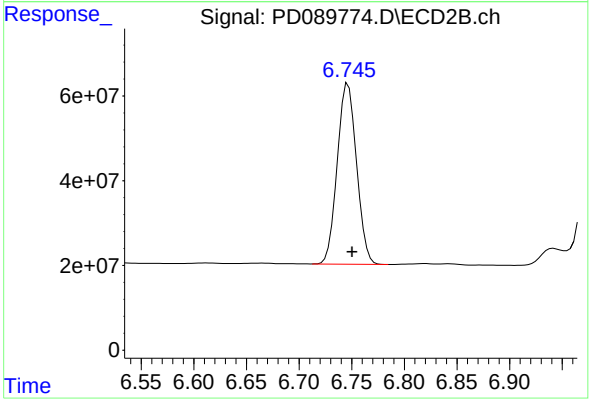
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 1043943733
Conc: 56.23 ng/ml



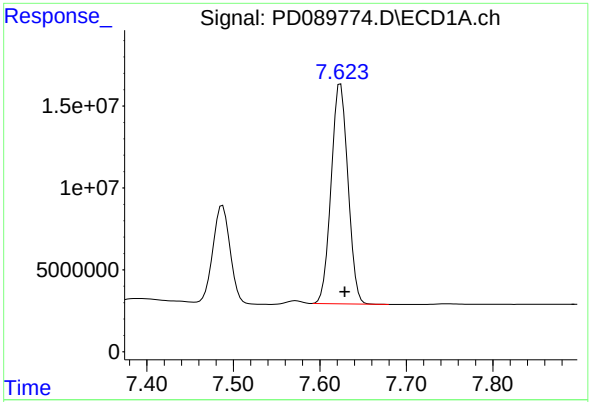
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: -0.004 min
Response: 81247739
Conc: 45.44 ng/ml



#20 Methoxychlor

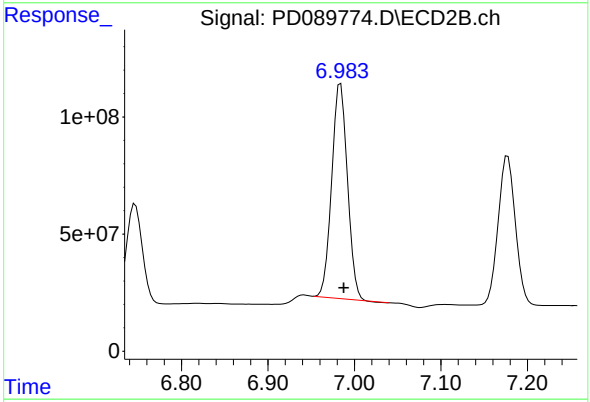
R.T.: 6.747 min
Delta R.T.: -0.004 min
Response: 547169285
Conc: 55.86 ng/ml



#21 Endrin ketone

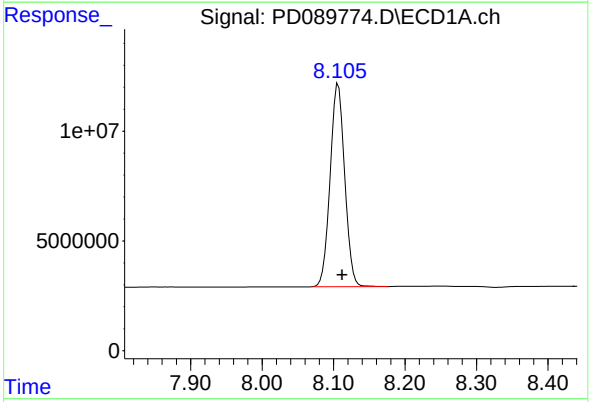
R.T.: 7.624 min
Delta R.T.: -0.005 min
Response: 180263742
Conc: 48.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



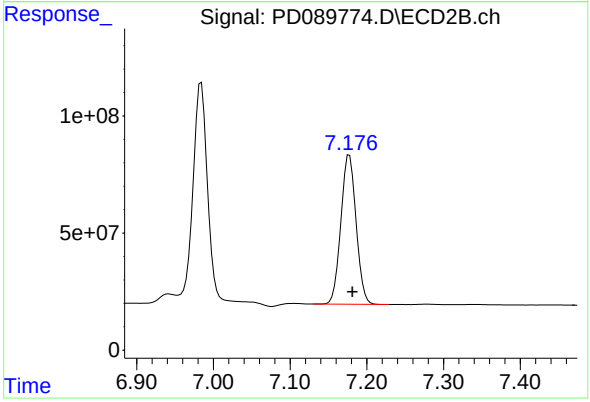
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.004 min
Response: 1151425747
Conc: 57.38 ng/ml



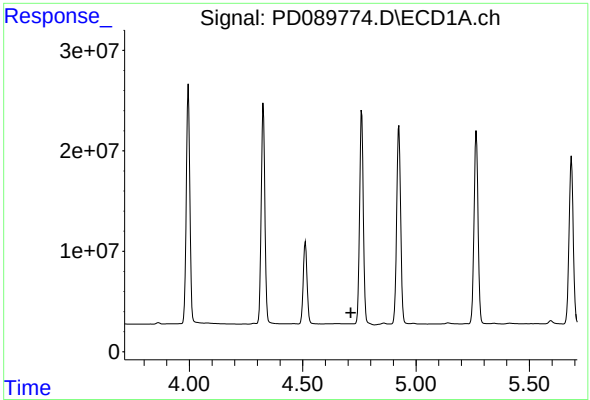
#22 Mirex

R.T.: 8.107 min
Delta R.T.: -0.005 min
Response: 130866025
Conc: 46.93 ng/ml



#22 Mirex

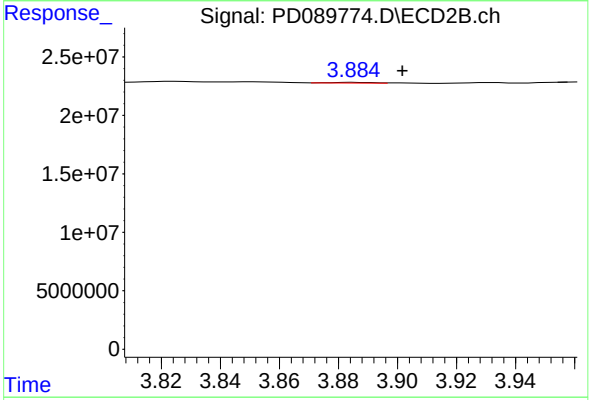
R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 881794506
Conc: 57.93 ng/ml



#23 Chlordane-1

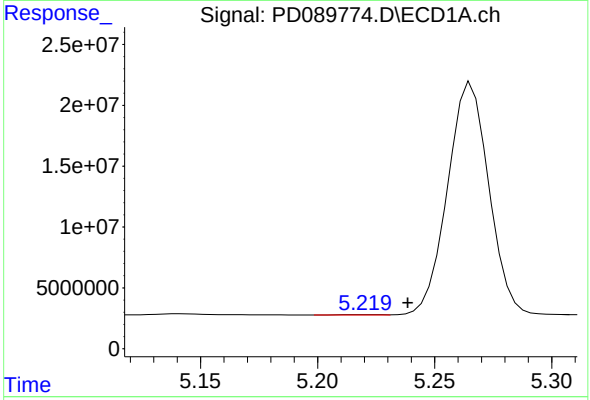
R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



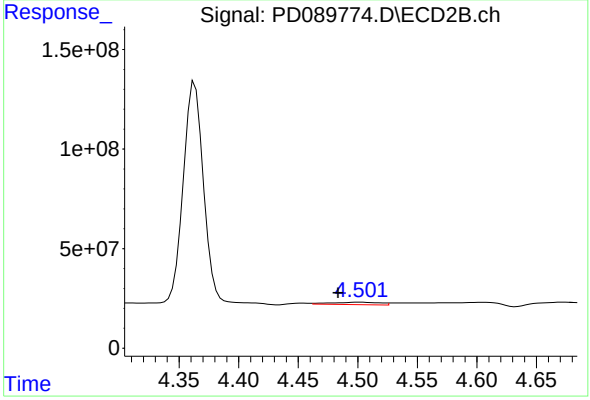
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: -0.016 min
Response: 498726
Conc: 0.68 ng/ml



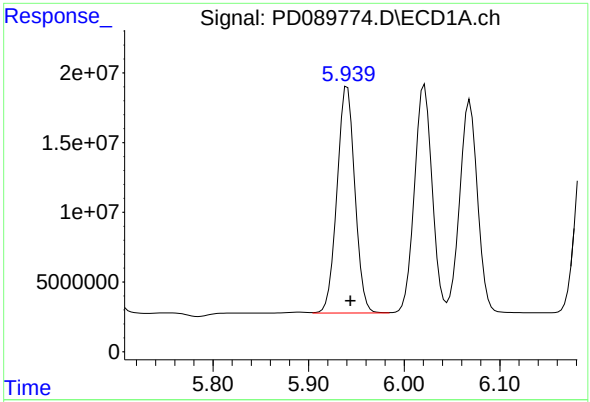
#24 Chlordane-2

R.T.: 5.221 min
Delta R.T.: -0.018 min
Response: 319691
Conc: 1.88 ng/ml



#24 Chlordane-2

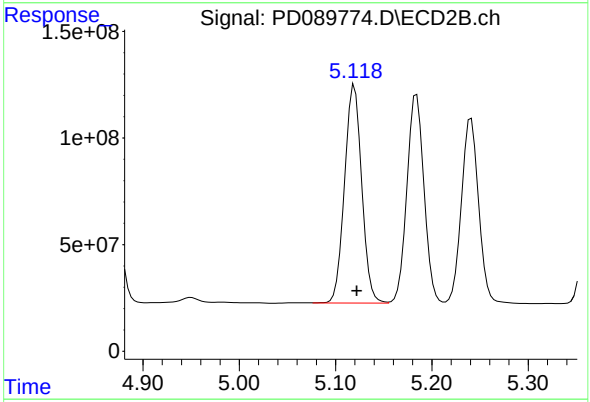
R.T.: 4.501 min
Delta R.T.: 0.018 min
Response: 34222501
Conc: 44.77 ng/ml



#25 Chlordane-3

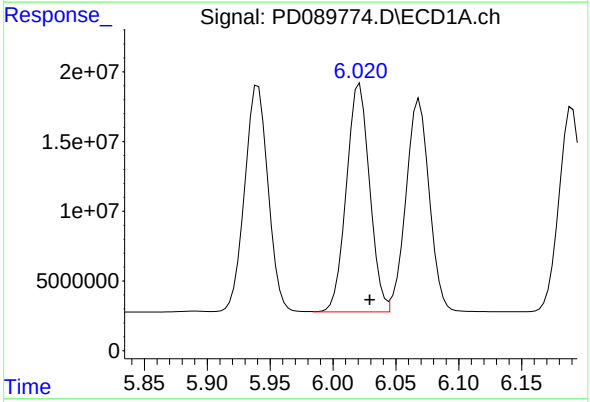
R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 210955700
Conc: 307.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



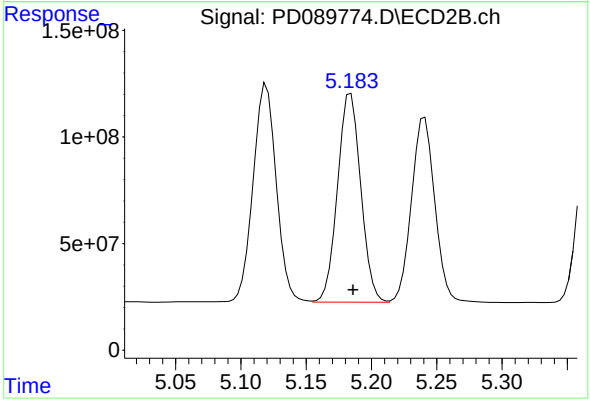
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1263668682
Conc: 546.03 ng/ml



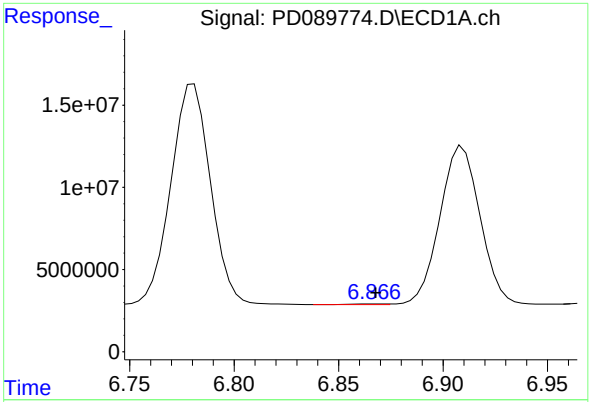
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 210143817
Conc: 251.03 ng/ml



#26 Chlordane-4

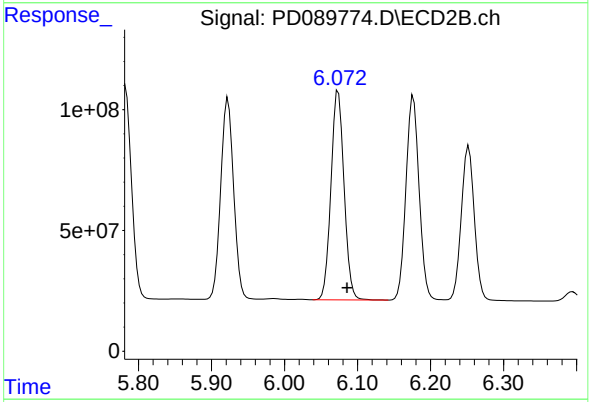
R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 1212078302
Conc: 609.23 ng/ml



#27 Chlordane-5

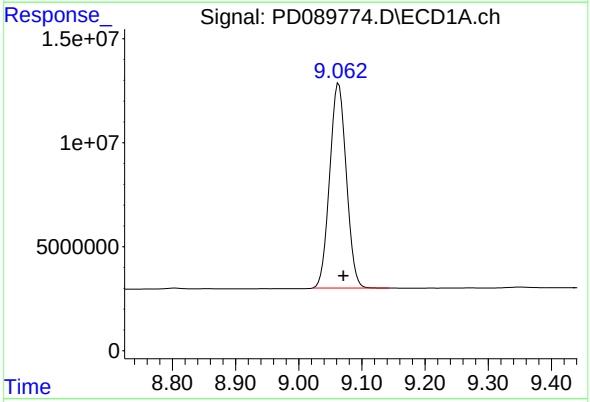
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 513203
Conc: 3.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



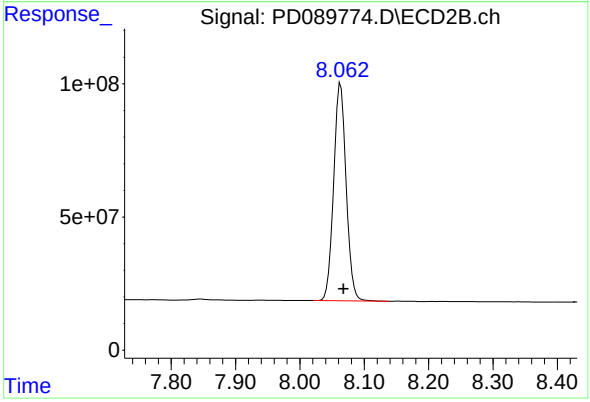
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.012 min
Response: 1082987771
Conc: 1197.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.007 min
Response: 180526952
Conc: 48.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.005 min
Response: 1102623670
Conc: 54.92 ng/ml