Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
Data File : PL070219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 23:37
Operator : AR\AJ
Sample : M4129-01 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : OK-02-100721

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 03:22:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.635	5.562	809350	5902500	1.617	4.463	#
28)	SA Decachlor...	10.400	11.491	1382243	1818881	1.998	1.503	
	Target Compounds							
2)	A alpha-BHC	5.317f	0.000	248200	0	0.335	N.D.	#
3)	MA gamma-BHC...	5.772	6.558	-5351	538995	N.D.	0.294	
4)	MA Heptachlor	6.150f	0.000	6238328	0	8.189	N.D.	#
5)	MB Aldrin	6.501	7.556	114286	141907	0.158	0.082	#
6)	B beta-BHC	6.150	6.791	6238328	1550015	18.581	1.803	#
7)	B delta-BHC	6.406	7.083f	69073	5217887	0.100	2.696	#
8)	B Heptachlo...	7.074	0.000	133098	0	0.190	N.D.	#
9)	A Endosulfan I	7.497f	8.438	916068	862422	1.371	0.586	#
10)	B gamma-Chl...	7.354	8.299	1022921	3353397	1.412	2.097	#
11)	B alpha-Chl...	7.420	8.382	1312591	2377603	1.802	1.508	
12)	B 4,4'-DDE	7.634	8.558	1124266	1831274	1.766	1.182	#
13)	MA Dieldrin	7.764	8.742	433422	814616	0.631	0.534	
14)	MA Endrin	0.000	8.993f	0	2083966	N.D.	1.659	#
15)	B Endosulfa...	8.337f	0.000	6464650	0	10.191	N.D.	#
16)	A 4,4'-DDD	8.219	9.105	815716	1049991	1.454	0.889	#
17)	MA 4,4'-DDT	8.480	9.426	2076876	4924797	3.395	3.768	
18)	B Endrin al...	8.552	9.336	110984	893840	0.224	0.927	#
19)	B Endosulfa...	0.000	9.573	0	157244	N.D.	0.128	#
21)	B Endrin ke...	0.000	10.063	0	4384622	N.D.	3.278	#
22)	Mirex	0.000	10.549	0	110663	N.D.	0.112	#
23)	Chlordane-1	5.961	6.950	608921	56726	33.196	1.236	#
24)	Chlordane-2	6.652	7.534	130476	360361	5.165	6.687	#
25)	Chlordane-3	7.354	8.299	1022921	3353397	14.951	15.834	
26)	Chlordane-4	7.420	8.382	1312591	2377603	17.961	9.355	#
27)	Chlordane-5	0.000	9.262	0	146646	N.D.	3.377	#

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

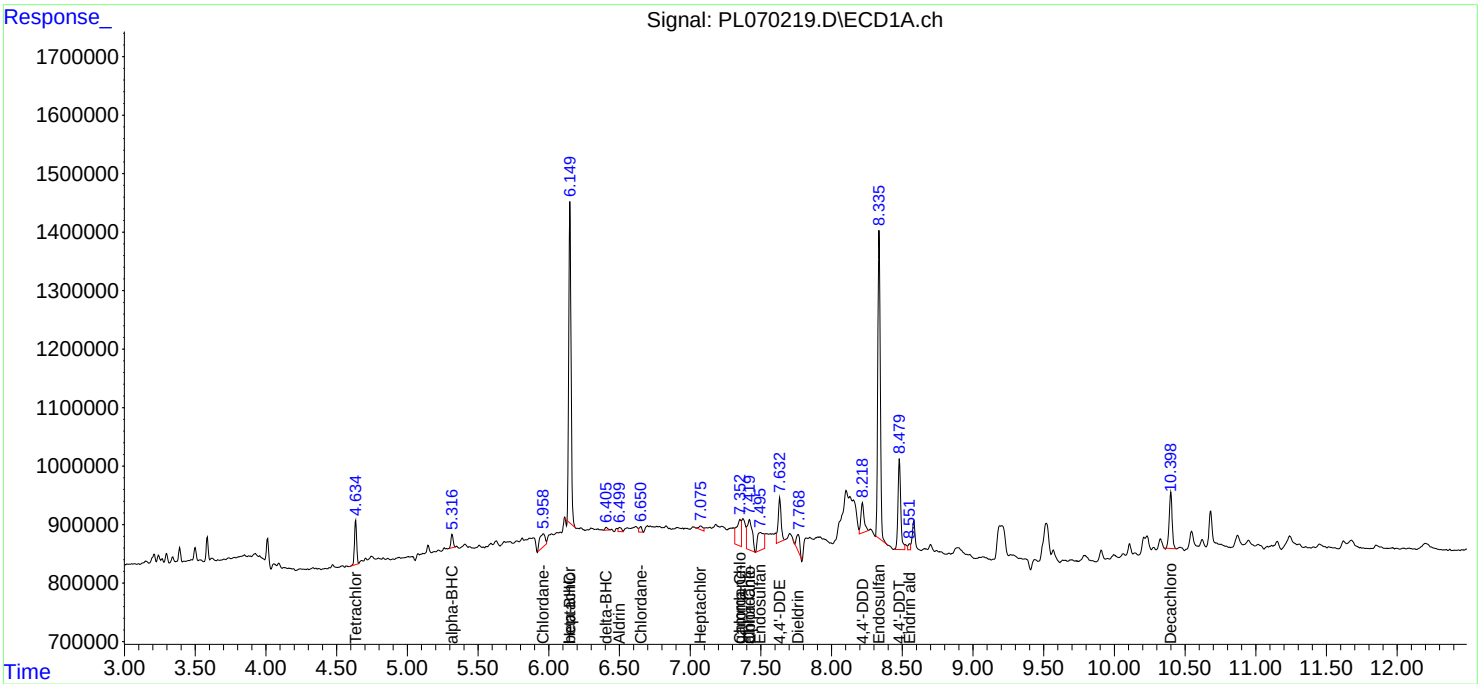
Quantitation Report (Not Reviewed)

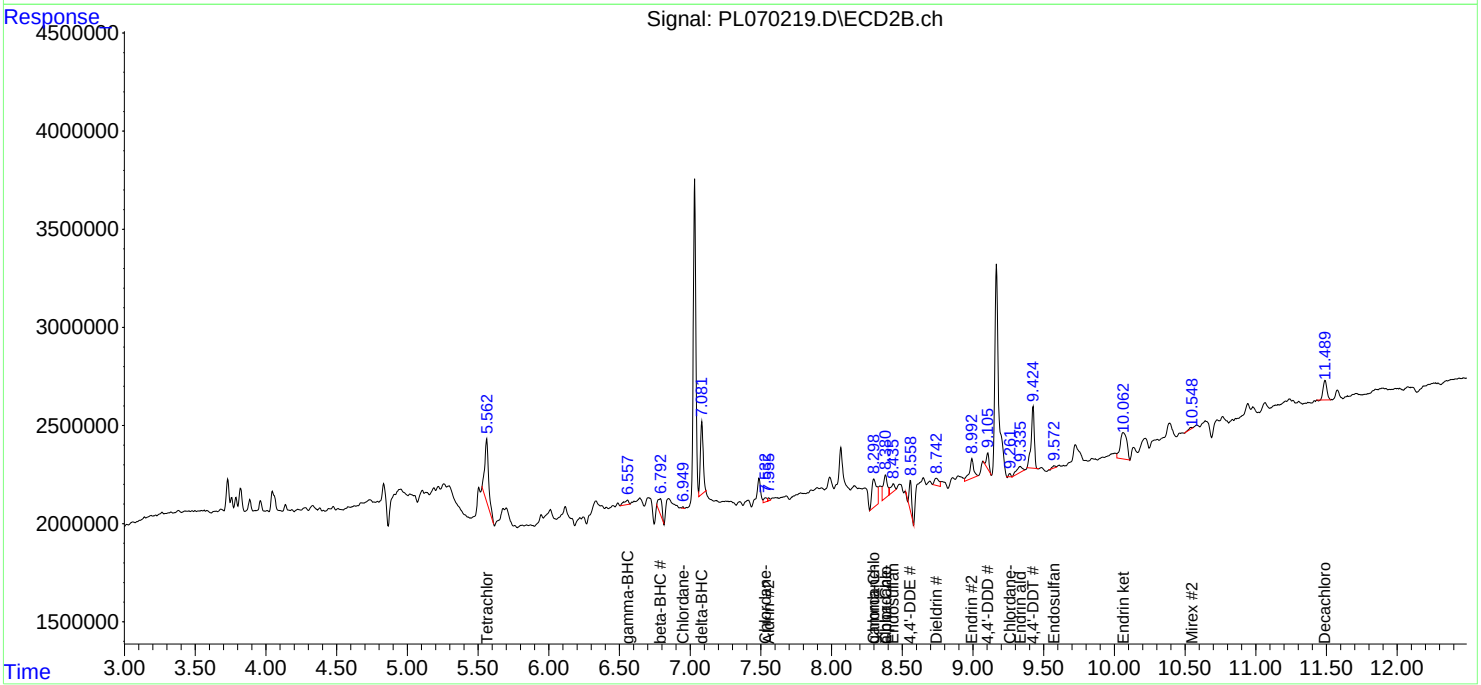
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
Data File : PL070219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 23:37
Operator : AR\AJ
Sample : M4129-01 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

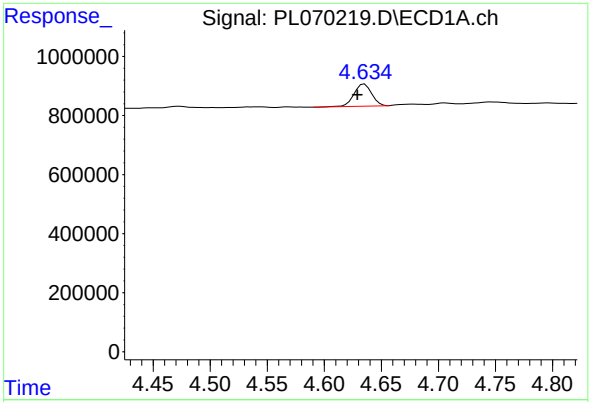
Instrument :
ECD_L
ClientSampleId :
OK-02-100721

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 03:22:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm



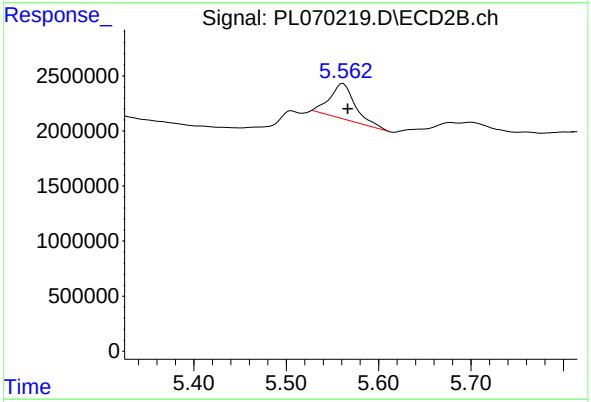




#1 Tetrachloro-m-xylene

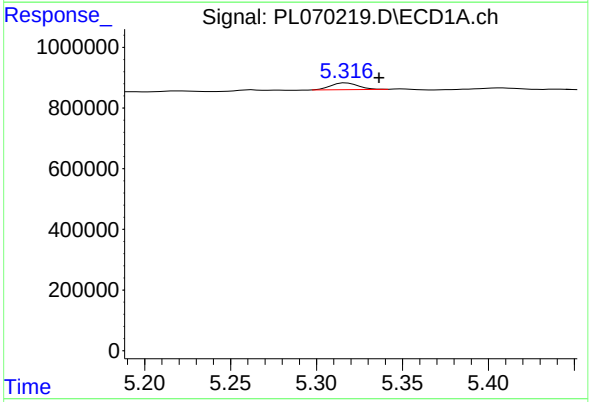
R.T.: 4.635 min
Delta R.T.: 0.006 min
Response: 809350
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-100721



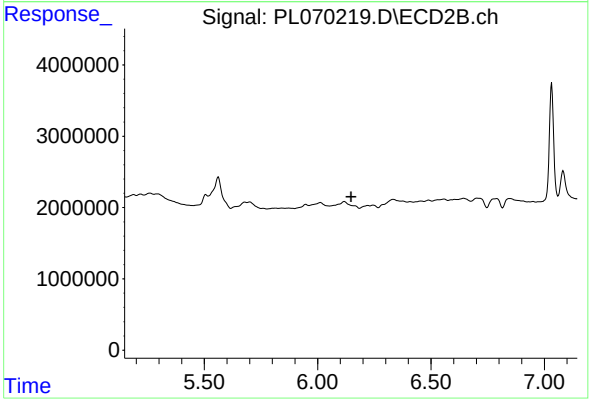
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 5902500
Conc: 4.46 ng/ml



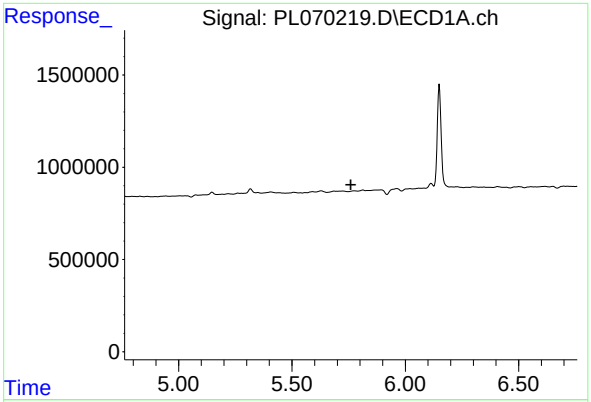
#2 alpha-BHC

R.T.: 5.317 min
Delta R.T.: -0.019 min
Response: 248200
Conc: 0.34 ng/ml



#2 alpha-BHC

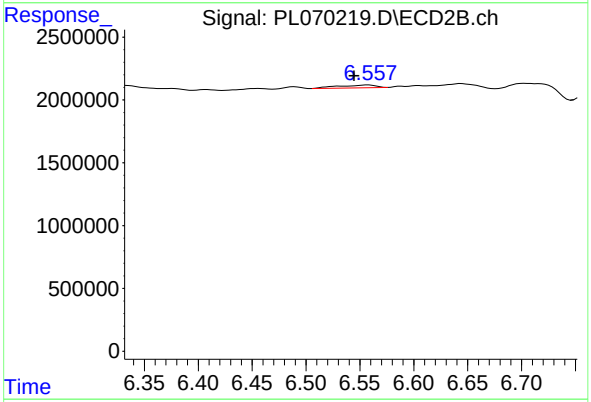
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

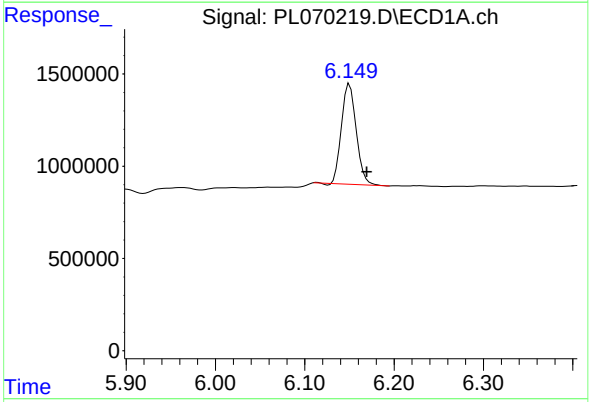
R.T.: 5.772 min
Delta R.T.: 0.012 min
Response: -5351
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-100721



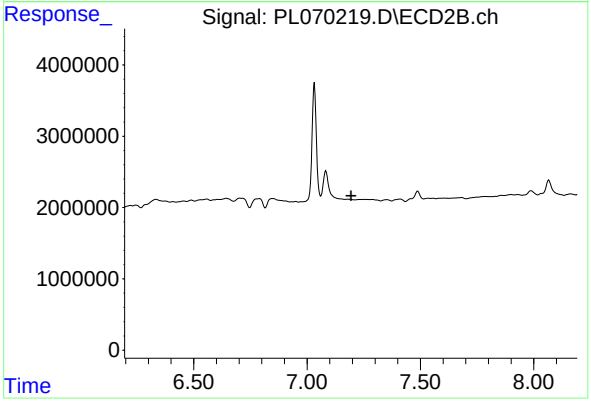
#3 gamma-BHC (Lindane)

R.T.: 6.558 min
Delta R.T.: 0.014 min
Response: 538995
Conc: 0.29 ng/ml



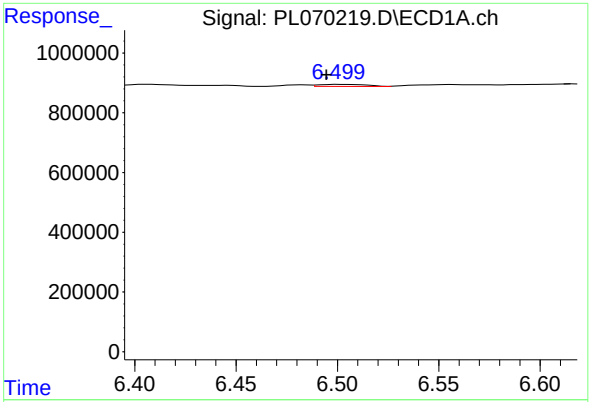
#4 Heptachlor

R.T.: 6.150 min
Delta R.T.: -0.019 min
Response: 6238328
Conc: 8.19 ng/ml



#4 Heptachlor

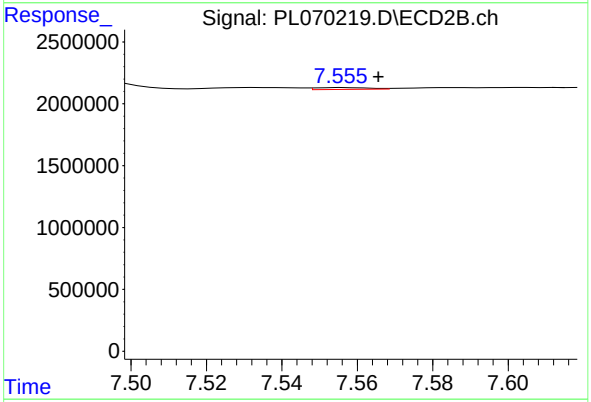
R.T.: 0.000 min
Exp R.T. : 7.194 min
Response: 0
Conc: N.D.



#5 Aldrin

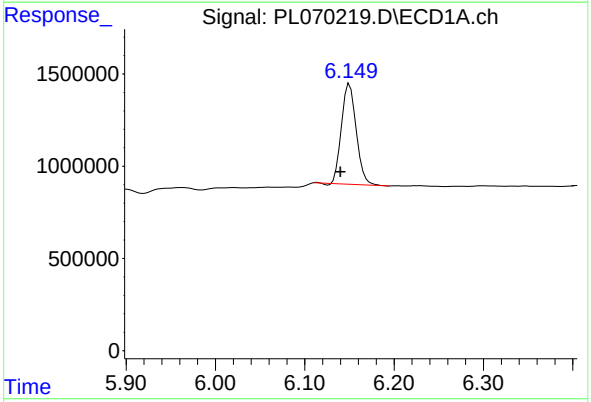
R.T.: 6.501 min
Delta R.T.: 0.006 min
Response: 114286
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-100721



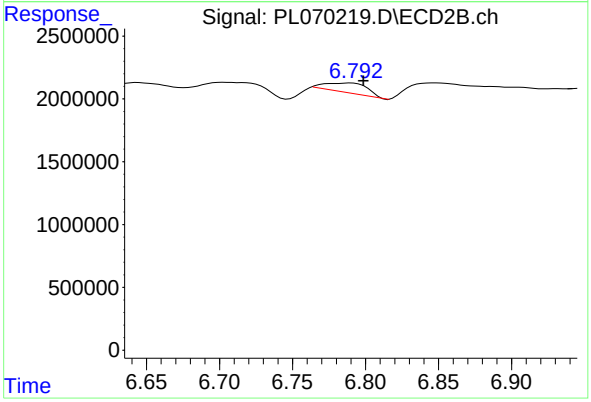
#5 Aldrin

R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 141907
Conc: 0.08 ng/ml



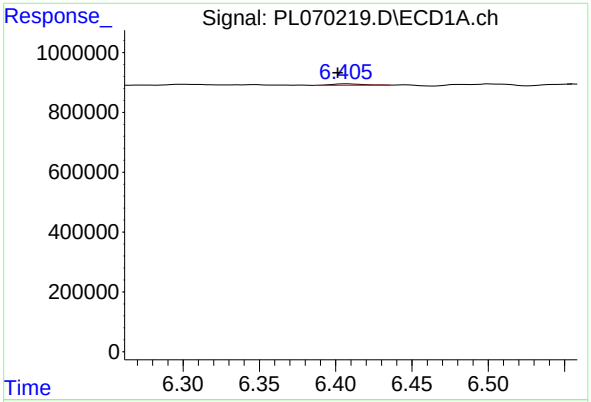
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: 0.010 min
Response: 6238328
Conc: 18.58 ng/ml



#6 beta-BHC

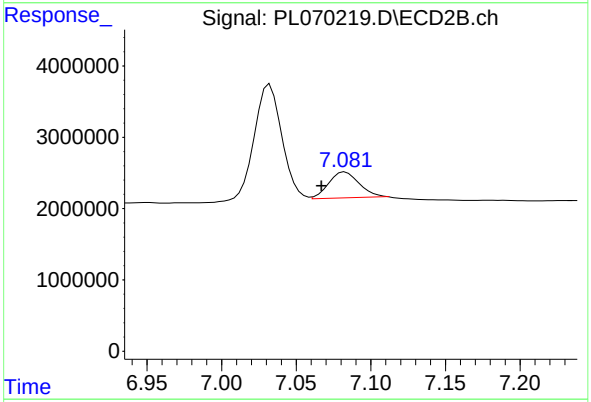
R.T.: 6.791 min
Delta R.T.: -0.008 min
Response: 1550015
Conc: 1.80 ng/ml



#7 delta-BHC

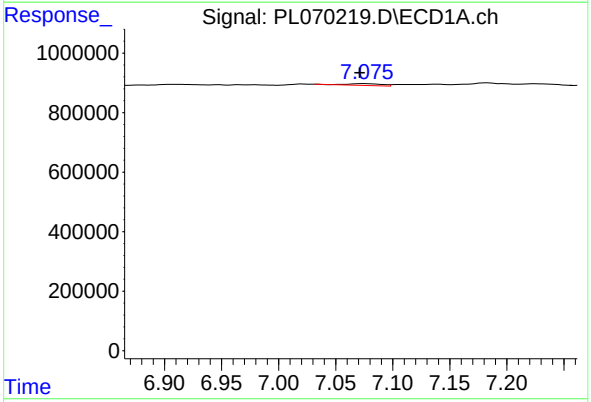
R.T.: 6.406 min
Delta R.T.: 0.005 min
Response: 69073
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-100721



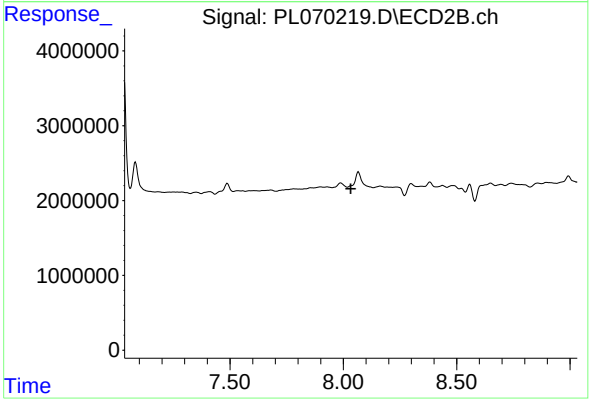
#7 delta-BHC

R.T.: 7.083 min
Delta R.T.: 0.016 min
Response: 5217887
Conc: 2.70 ng/ml



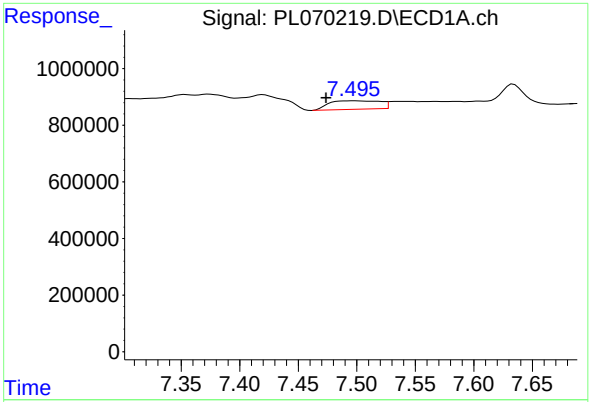
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: 0.002 min
Response: 133098
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

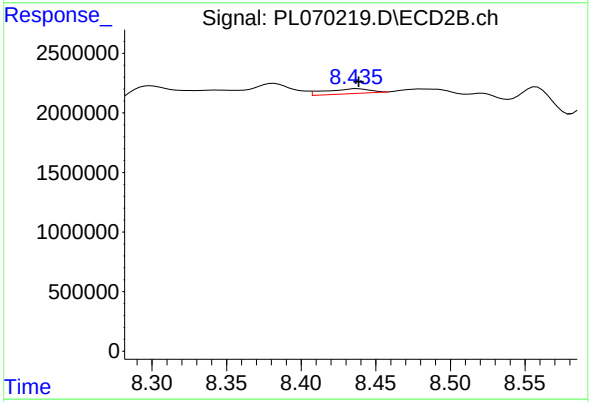
R.T.: 0.000 min
Exp R.T. : 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

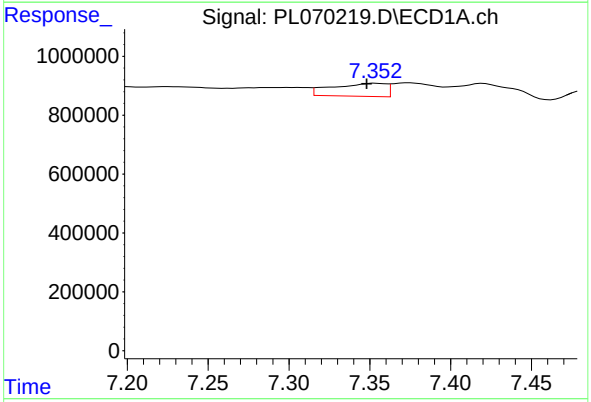
R.T.: 7.497 min
Delta R.T.: 0.023 min
Response: 916068
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-100721



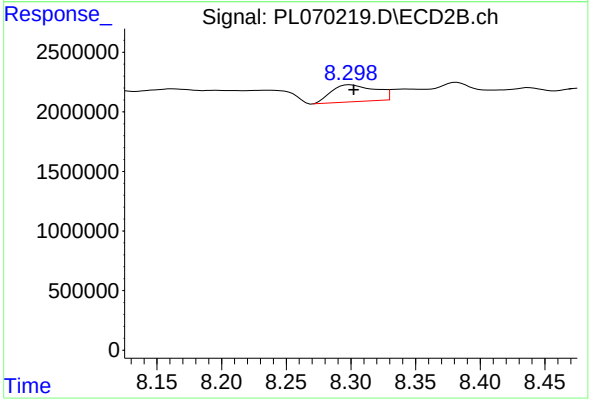
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 862422
Conc: 0.59 ng/ml



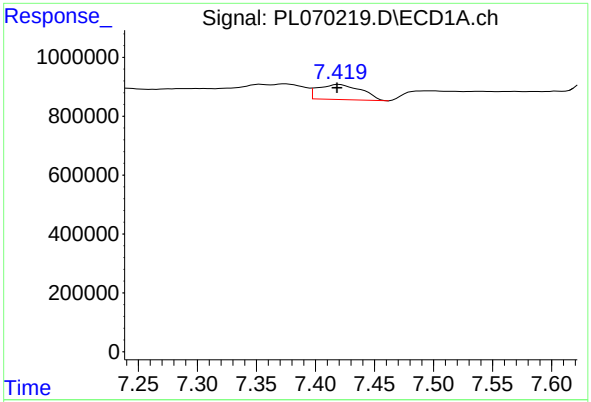
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: 0.005 min
Response: 1022921
Conc: 1.41 ng/ml



#10 gamma-Chlordane

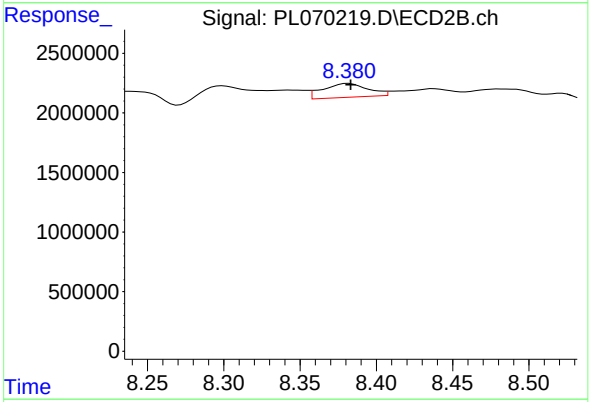
R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 3353397
Conc: 2.10 ng/ml



#11 alpha-Chlordane

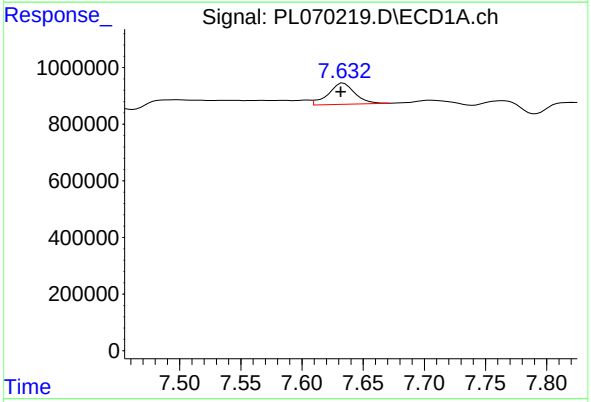
R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 1312591
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-100721



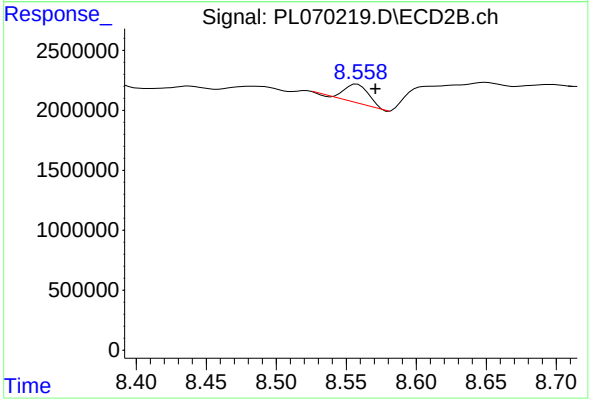
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.001 min
Response: 2377603
Conc: 1.51 ng/ml



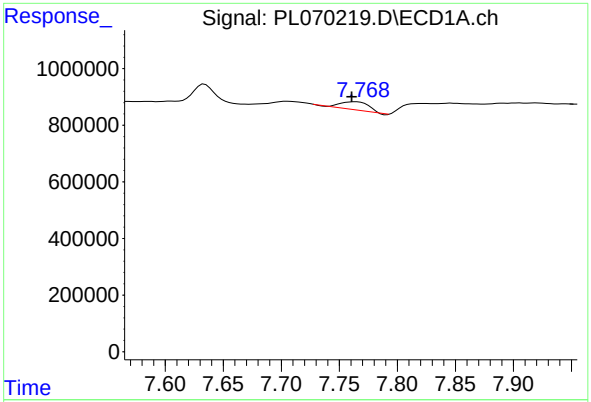
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: 1124266
Conc: 1.77 ng/ml



#12 4,4'-DDE

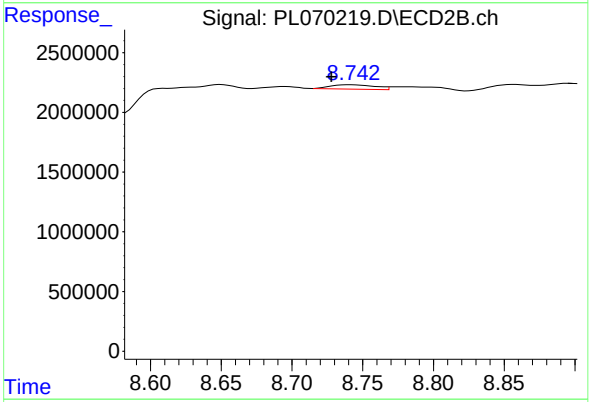
R.T.: 8.558 min
Delta R.T.: -0.013 min
Response: 1831274
Conc: 1.18 ng/ml



#13 Dieldrin

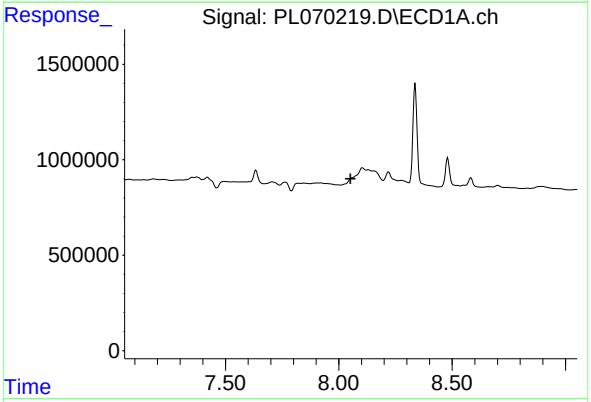
R.T.: 7.764 min
Delta R.T.: 0.004 min
Response: 433422
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-100721



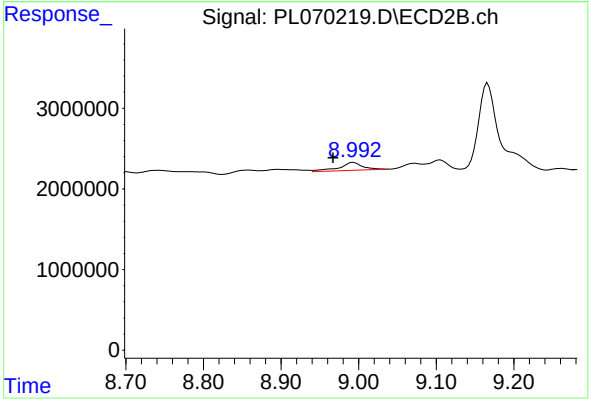
#13 Dieldrin

R.T.: 8.742 min
Delta R.T.: 0.014 min
Response: 814616
Conc: 0.53 ng/ml



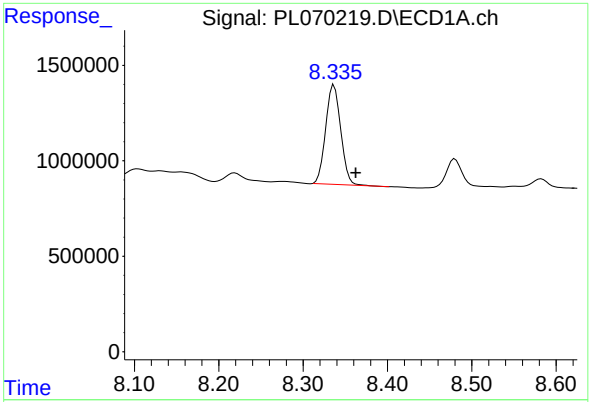
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



#14 Endrin

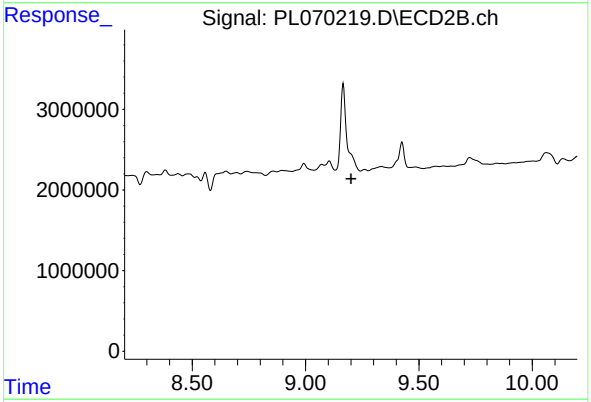
R.T.: 8.993 min
Delta R.T.: 0.026 min
Response: 2083966
Conc: 1.66 ng/ml



#15 Endosulfan II

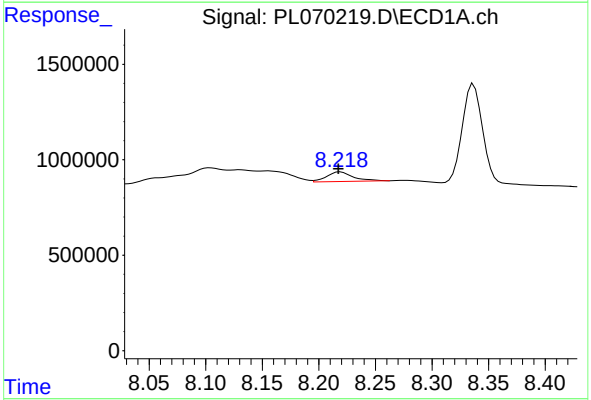
R.T.: 8.337 min
Delta R.T.: -0.026 min
Response: 6464650
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-100721



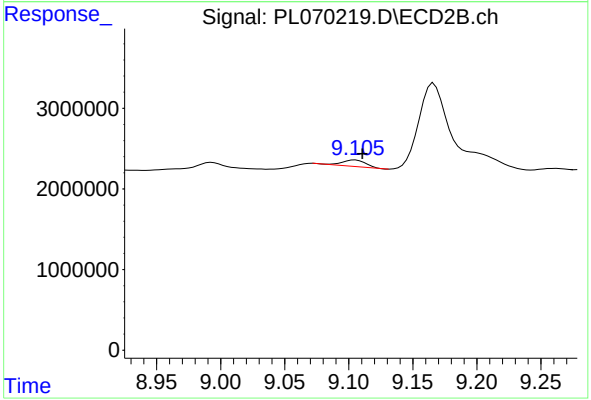
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



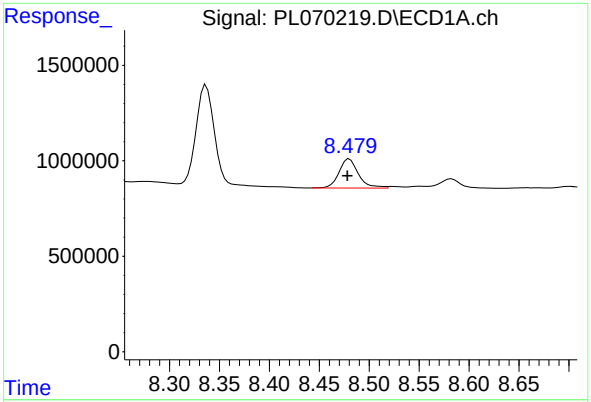
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: 0.002 min
Response: 815716
Conc: 1.45 ng/ml



#16 4,4'-DDD

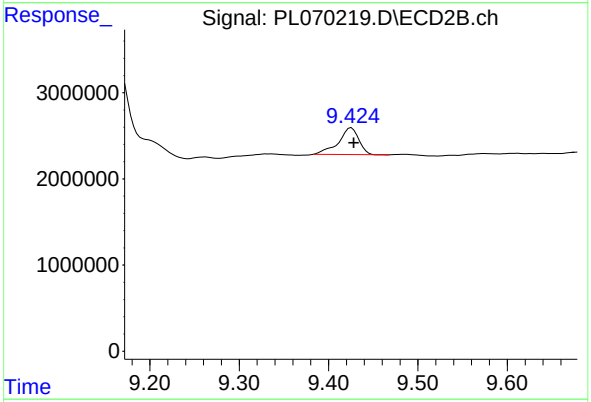
R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 1049991
Conc: 0.89 ng/ml



#17 4,4'-DDT

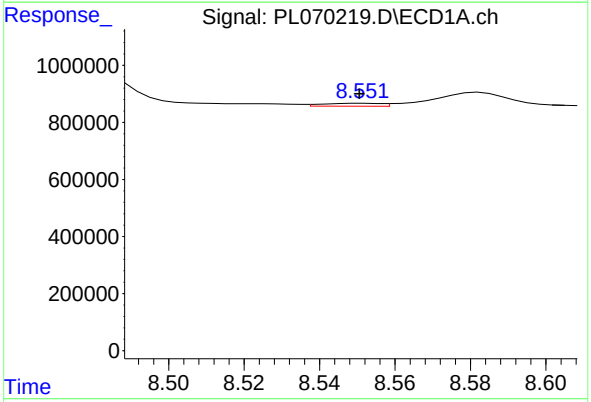
R.T.: 8.480 min
Delta R.T.: 0.002 min
Response: 2076876
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-100721



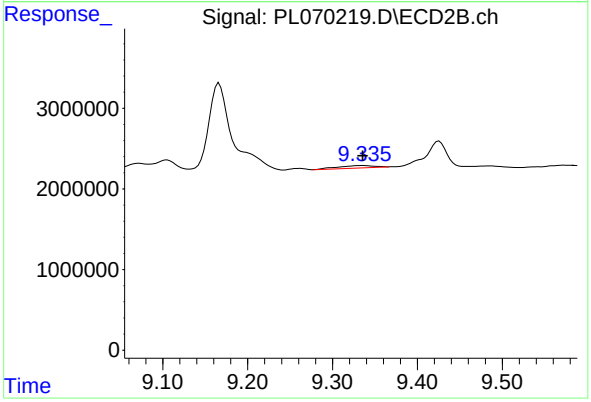
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.003 min
Response: 4924797
Conc: 3.77 ng/ml



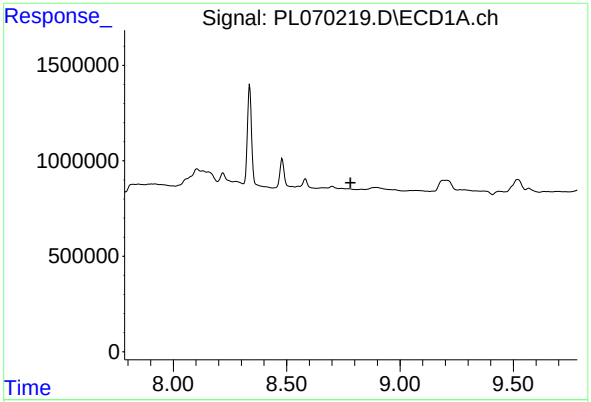
#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: 0.001 min
Response: 110984
Conc: 0.22 ng/ml



#18 Endrin aldehyde

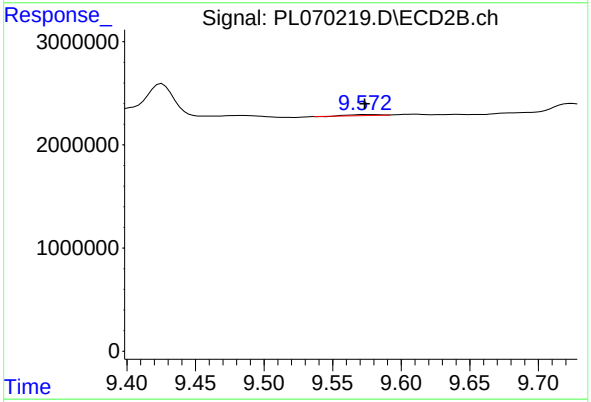
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 893840
Conc: 0.93 ng/ml



#19 Endosulfan Sulfate

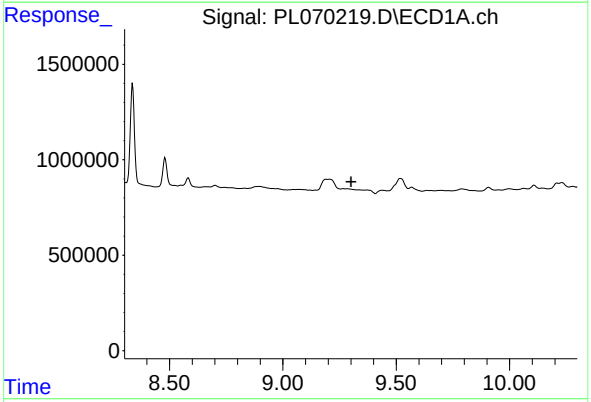
R.T.: 0.000 min
Exp R.T. : 8.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-100721



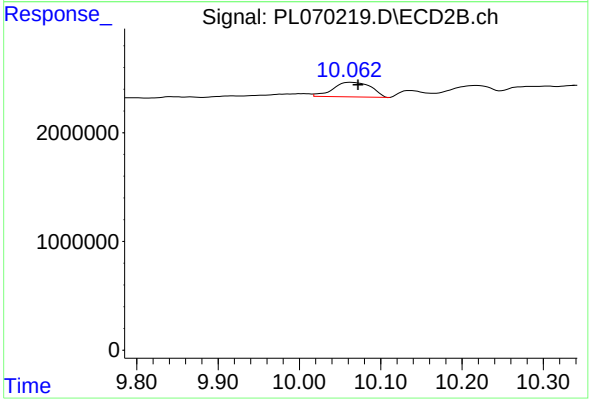
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 157244
Conc: 0.13 ng/ml



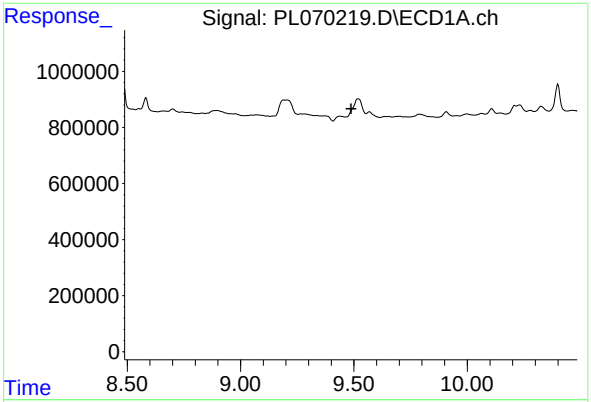
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.



#21 Endrin ketone

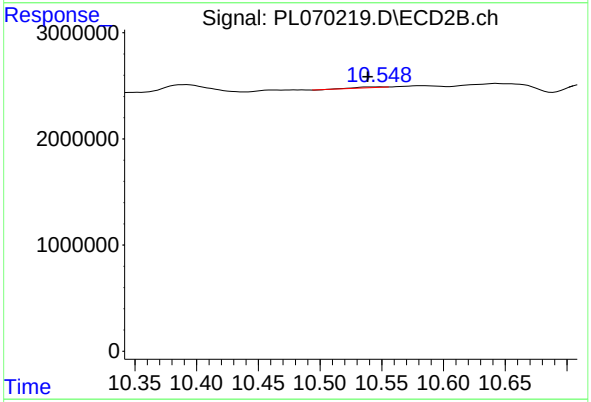
R.T.: 10.063 min
Delta R.T.: -0.009 min
Response: 4384622
Conc: 3.28 ng/ml



#22 Mirex

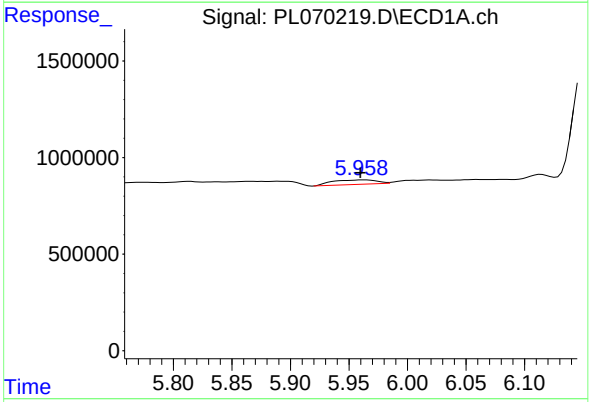
R.T.: 0.000 min
Exp R.T. : 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-100721



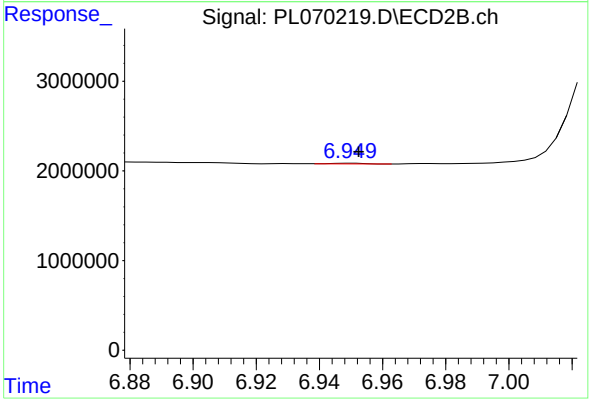
#22 Mirex

R.T.: 10.549 min
Delta R.T.: 0.011 min
Response: 110663
Conc: 0.11 ng/ml



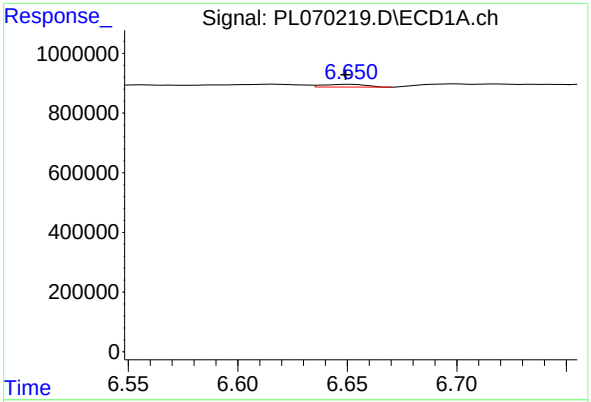
#23 Chlordane-1

R.T.: 5.961 min
Delta R.T.: 0.002 min
Response: 608921
Conc: 33.20 ng/ml



#23 Chlordane-1

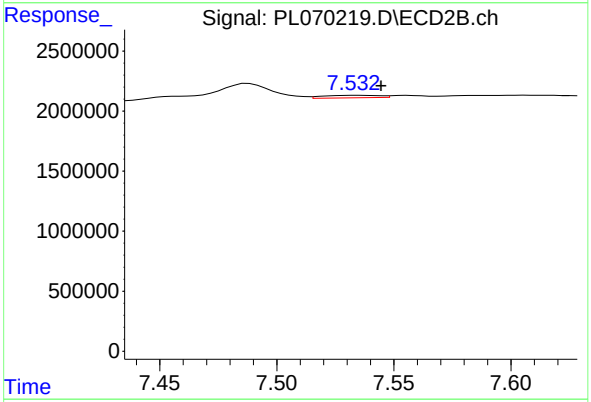
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 56726
Conc: 1.24 ng/ml



#24 Chlordane-2

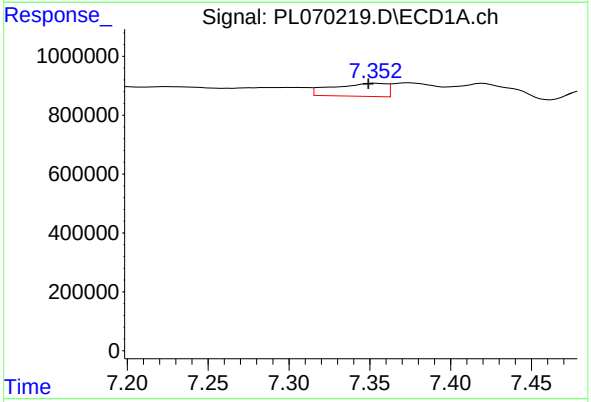
R.T.: 6.652 min
Delta R.T.: 0.002 min
Response: 130476
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-100721



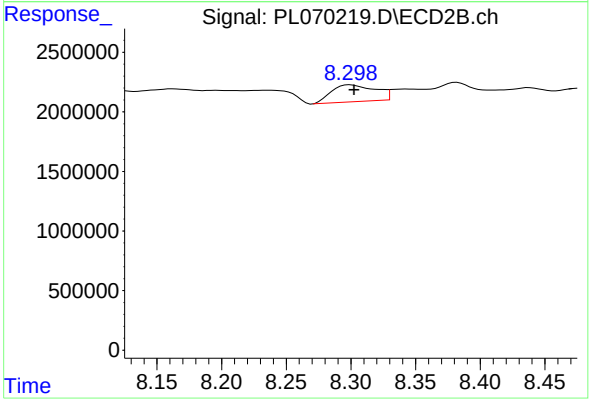
#24 Chlordane-2

R.T.: 7.534 min
Delta R.T.: -0.011 min
Response: 360361
Conc: 6.69 ng/ml



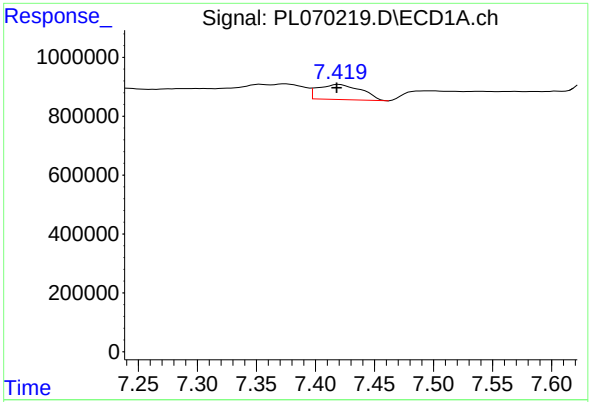
#25 Chlordane-3

R.T.: 7.354 min
Delta R.T.: 0.004 min
Response: 1022921
Conc: 14.95 ng/ml



#25 Chlordane-3

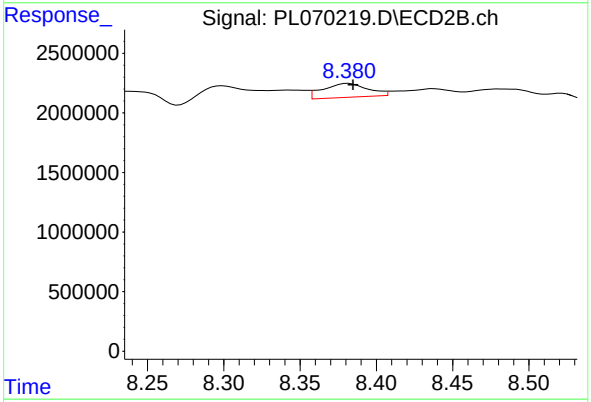
R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 3353397
Conc: 15.83 ng/ml



#26 Chlordane-4

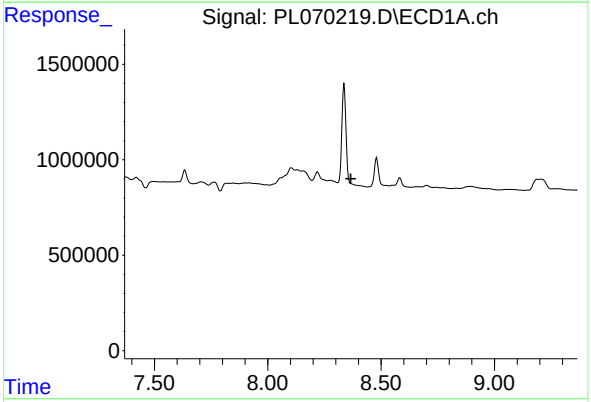
R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 1312591
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-100721



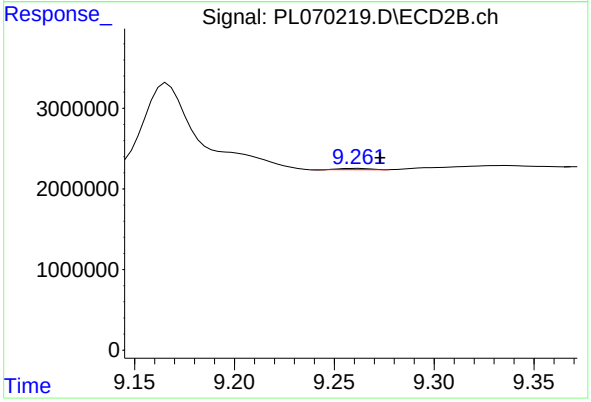
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 2377603
Conc: 9.35 ng/ml



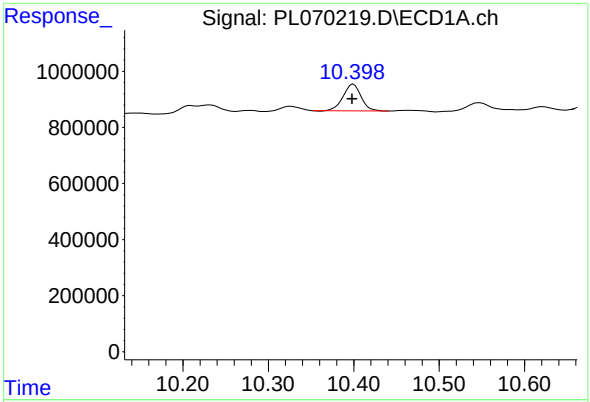
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.367 min
Response: 0
Conc: N.D.



#27 Chlordane-5

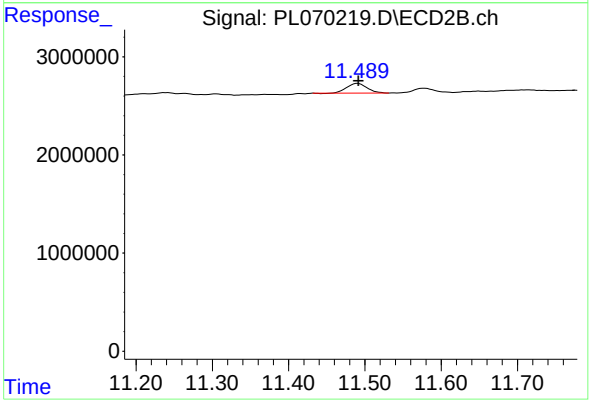
R.T.: 9.262 min
Delta R.T.: -0.011 min
Response: 146646
Conc: 3.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: 0.001 min
Response: 1382243
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-100721



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 1818881
Conc: 1.50 ng/ml