Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111721\
Data File : PL071018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2021 12:37
Operator : AR\AJ
Sample : M4690-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OB-722

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 00:48:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 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...	4.568	5.502	4000732	21943357	8.168	17.404	#
28)	SA Decachlor...	10.328	11.391	4833582	8577713	7.074	6.414	
	Target Compounds							
2)	A alpha-BHC	5.265	6.058f	7003541	13837468	10.462	7.517	#
3)	MA gamma-BHC...	5.714f	6.495f	11428831	-2531399	17.038	N.D.	#
4)	MA Heptachlor	6.125f	0.000	9777614	0	13.627	N.D.	#
5)	MB Aldrin	6.430	7.500	11762000	1353105	18.393	0.833	#
6)	B beta-BHC	0.000	6.730	0	3638438	N.D.	4.246	#
8)	B Heptachlo...	6.994	0.000	4753462	0	7.311	N.D.	#
9)	A Endosulfan I	7.427f	8.364	22887267	1539309	37.363	1.070	#
10)	B gamma-Chl...	7.295	8.224	1291247	55871722	1.945	36.085	#
11)	B alpha-Chl...	7.358	8.295f	19467761	6207853	29.215	4.082	#
12)	B 4,4'-DDE	7.568	0.000	3453521	0	5.927	N.D.	#
13)	MA Dieldrin	7.668f	8.655	569097	2624693	0.912	1.801	#
15)	B Endosulfa...	8.270f	9.147f	21564724	3600845	35.624	2.948	#
16)	A 4,4'-DDD	8.151	9.038	12926026	3838884	25.440	3.190	#
17)	MA 4,4'-DDT	8.403	9.369	78288	800257	0.142	0.634	#
18)	B Endrin al...	8.488	9.274	342770	3211406	0.754	3.321	#
19)	B Endosulfa...	8.706	9.498	918321	26330901	1.489	21.245	#
20)	A Methoxychlor	9.036f	9.841	1669170	20518536	4.563	30.317	#
21)	B Endrin ke...	9.223	10.001	3985680	6565181	5.574	4.573	
22)	Mirex	9.399f	0.000	2038231	0	3.319	N.D.	#
23)	Chlordane-1	0.000	6.856f	0	29381120	N.D.	605.052	#
24)	Chlordane-2	6.570	7.500f	3986090	1353105	173.589	25.796	#
25)	Chlordane-3	7.295	8.224	1291247	55871722	21.150	276.417	#
26)	Chlordane-4	7.358	8.295f	19467761	6207853	296.537	25.581	#
27)	Chlordane-5	8.270f	0.000	21564724	0	964.525	N.D.	#

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

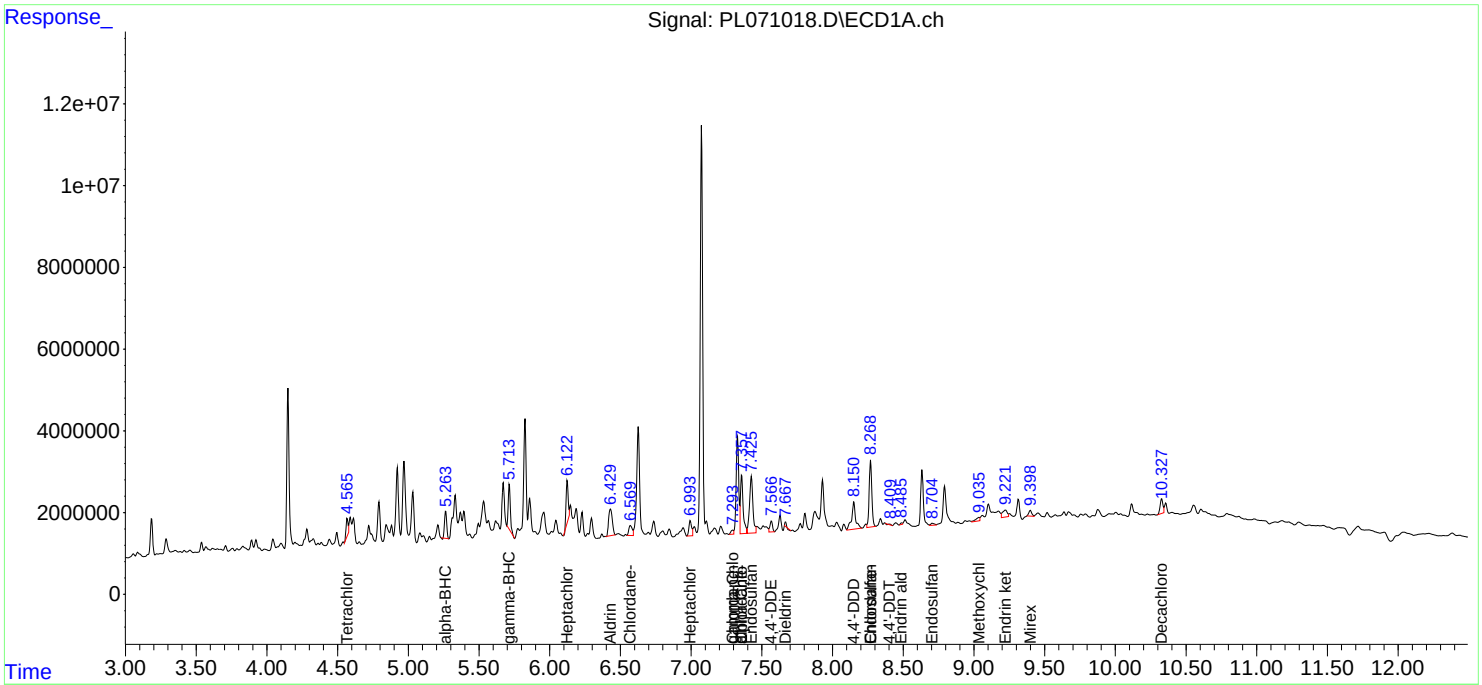
Quantitation Report (Not Reviewed)

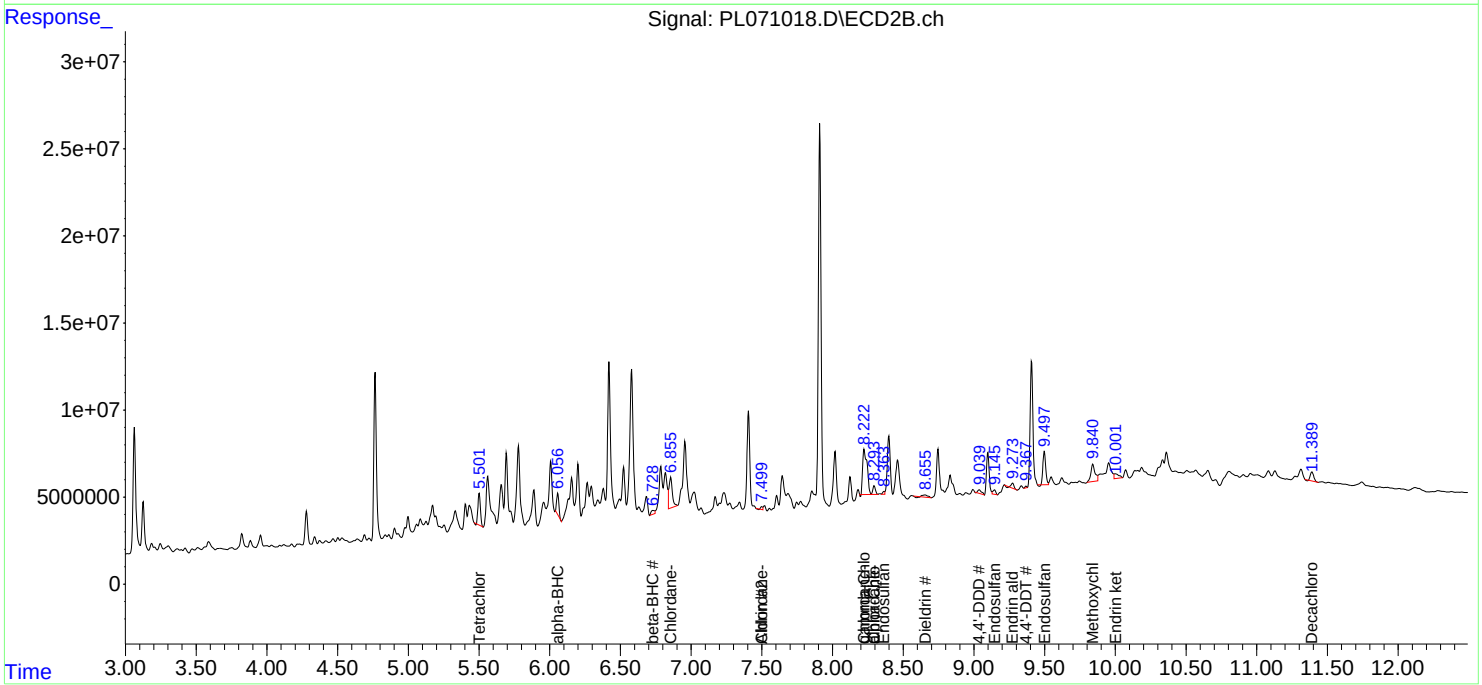
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111721\
Data File : PL071018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2021 12:37
Operator : AR\AJ
Sample : M4690-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

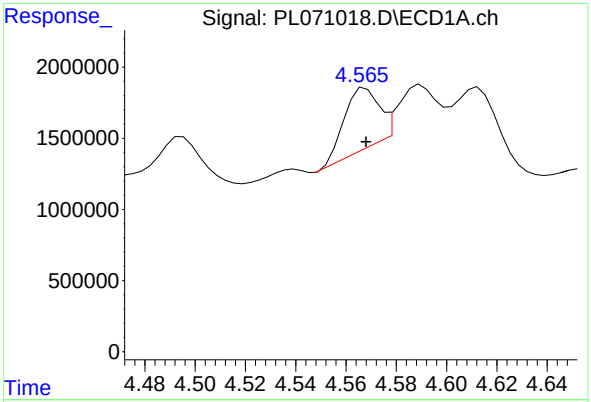
Instrument :
ECD_L
ClientSampleId :
OB-722

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 00:48:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 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



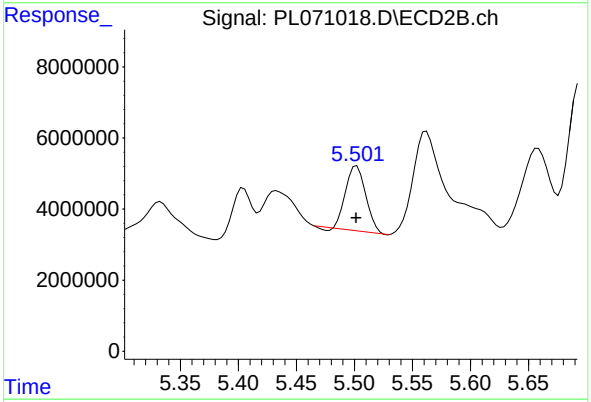




#1 Tetrachloro-m-xylene

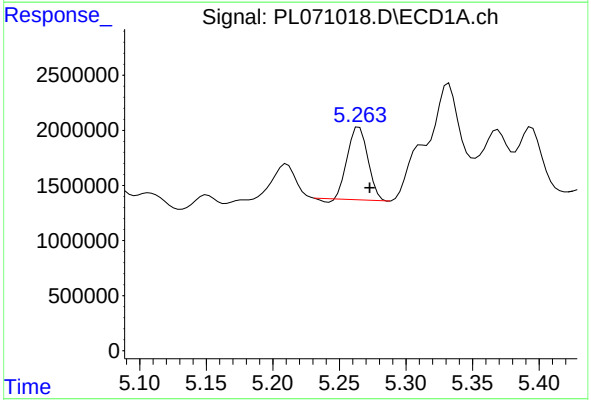
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 4000732
Conc: 8.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



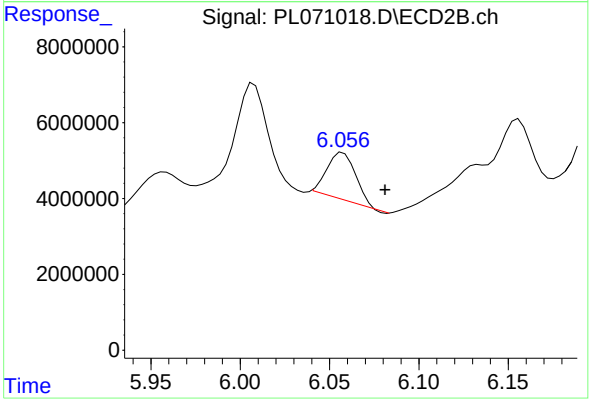
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 21943357
Conc: 17.40 ng/ml



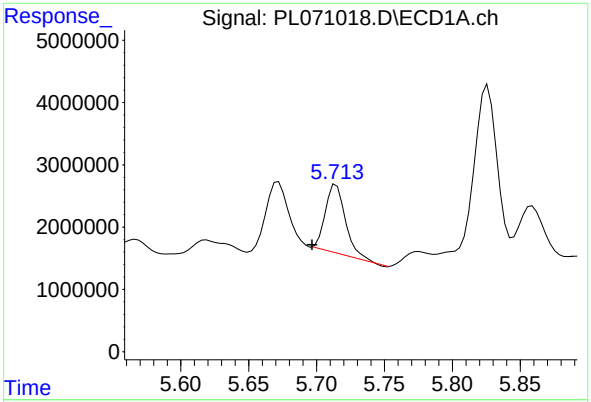
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: -0.008 min
Response: 7003541
Conc: 10.46 ng/ml



#2 alpha-BHC

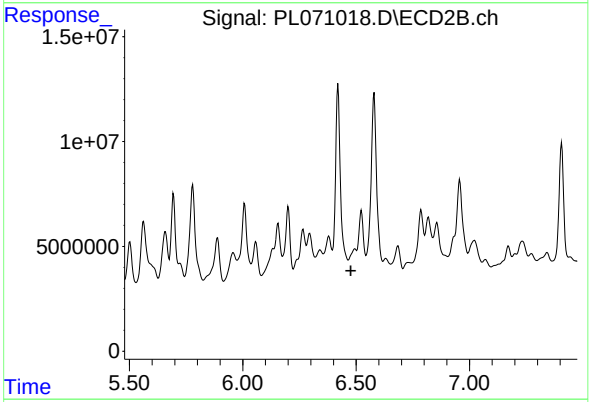
R.T.: 6.058 min
Delta R.T.: -0.024 min
Response: 13837468
Conc: 7.52 ng/ml



#3 gamma-BHC (Lindane)

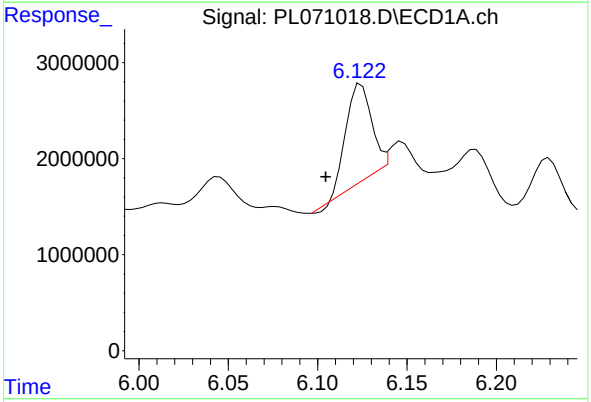
R.T.: 5.714 min
Delta R.T.: 0.018 min
Response: 11428831
Conc: 17.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



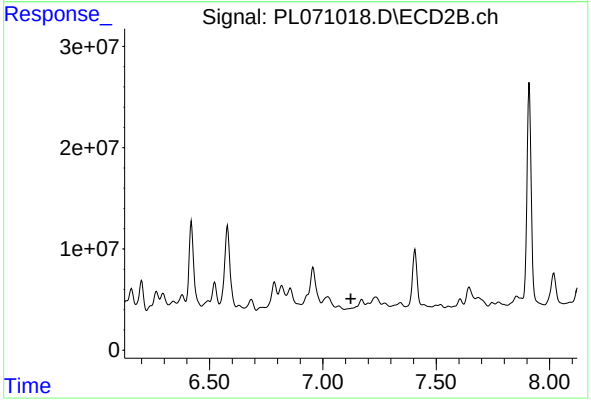
#3 gamma-BHC (Lindane)

R.T.: 6.495 min
Delta R.T.: 0.018 min
Response: -2531399
Conc: N.D.



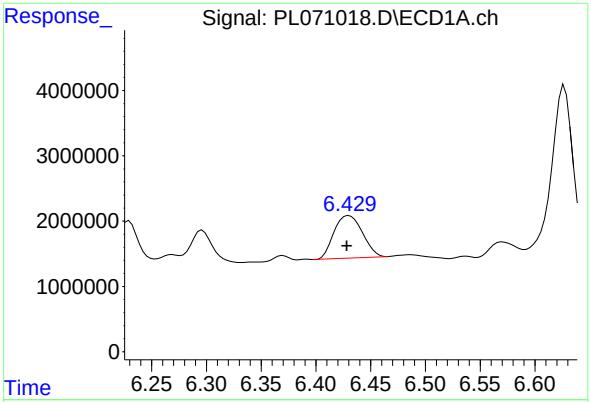
#4 Heptachlor

R.T.: 6.125 min
Delta R.T.: 0.020 min
Response: 9777614
Conc: 13.63 ng/ml



#4 Heptachlor

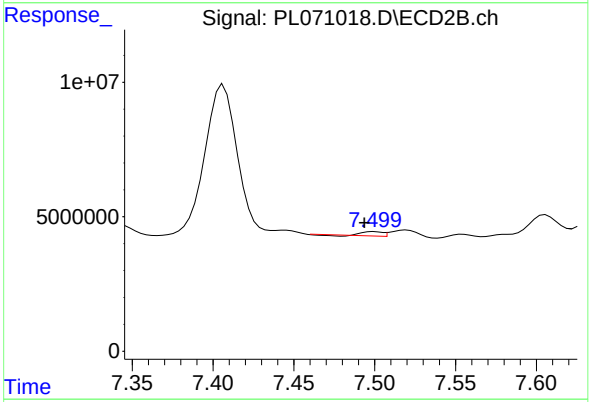
R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#5 Aldrin

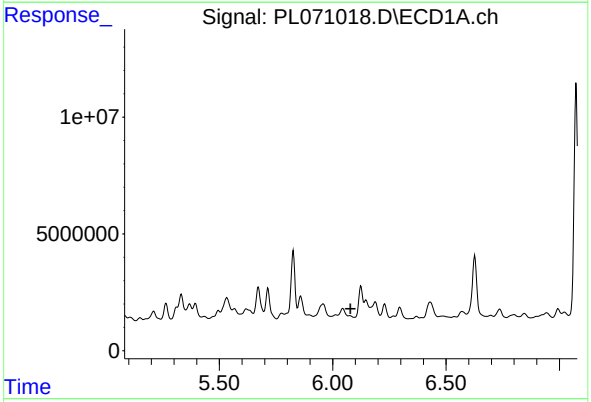
R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 11762000
Conc: 18.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



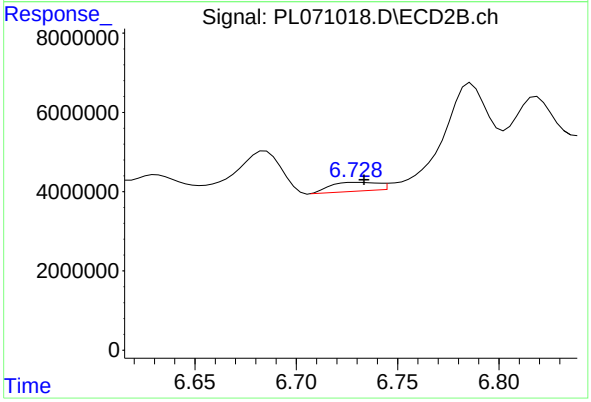
#5 Aldrin

R.T.: 7.500 min
Delta R.T.: 0.006 min
Response: 1353105
Conc: 0.83 ng/ml



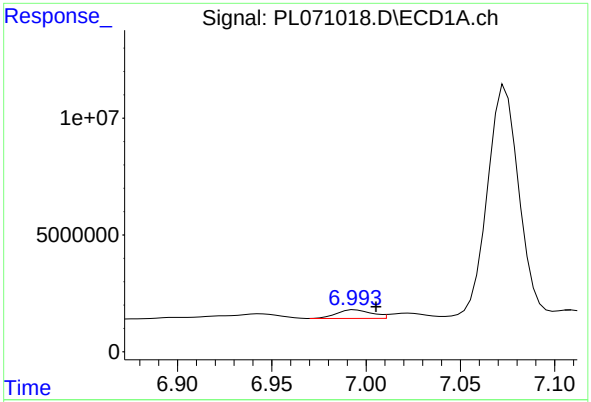
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.



#6 beta-BHC

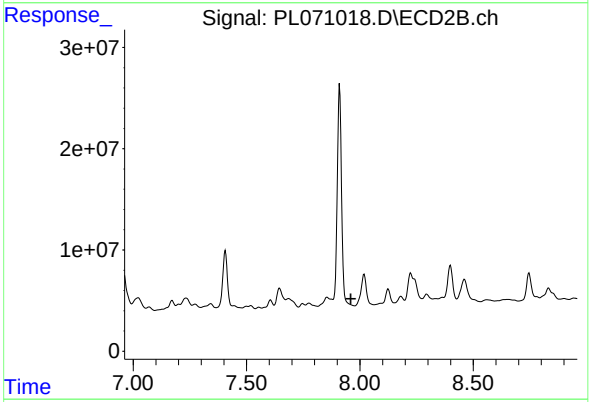
R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 3638438
Conc: 4.25 ng/ml



#8 Heptachlor epoxide

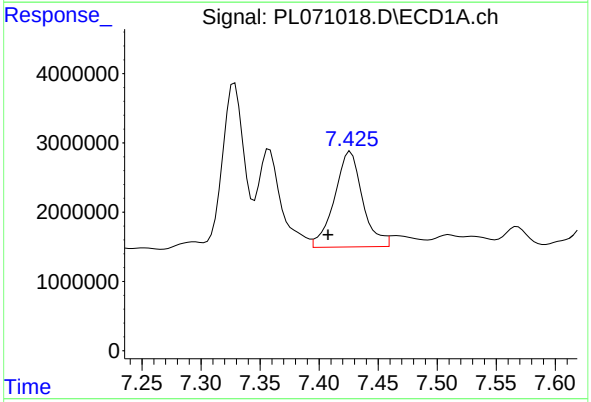
R.T.: 6.994 min
Delta R.T.: -0.011 min
Response: 4753462
Conc: 7.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



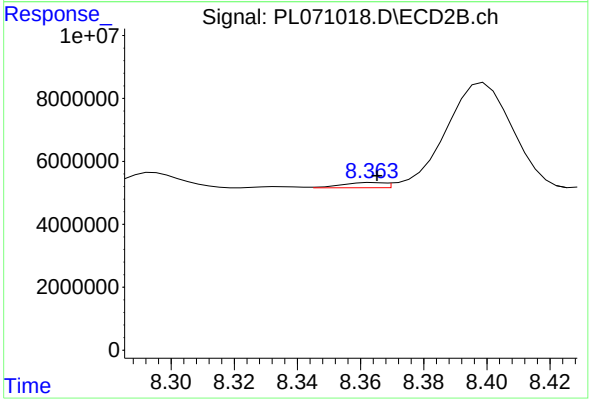
#8 Heptachlor epoxide

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



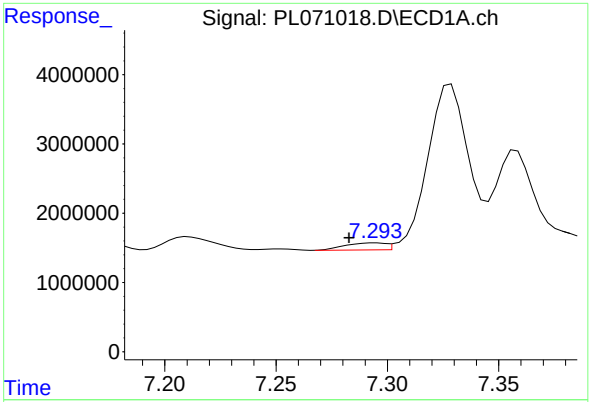
#9 Endosulfan I

R.T.: 7.427 min
Delta R.T.: 0.019 min
Response: 22887267
Conc: 37.36 ng/ml



#9 Endosulfan I

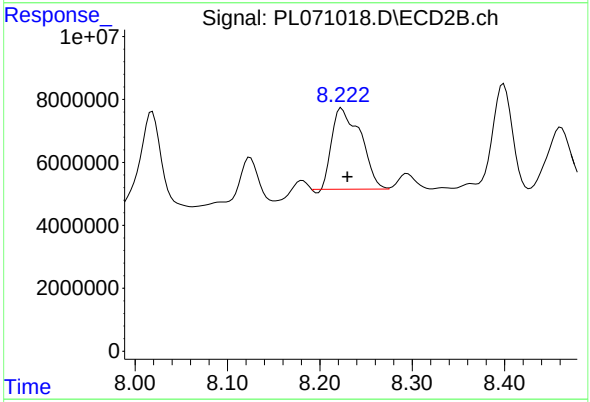
R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 1539309
Conc: 1.07 ng/ml



#10 gamma-Chlordane

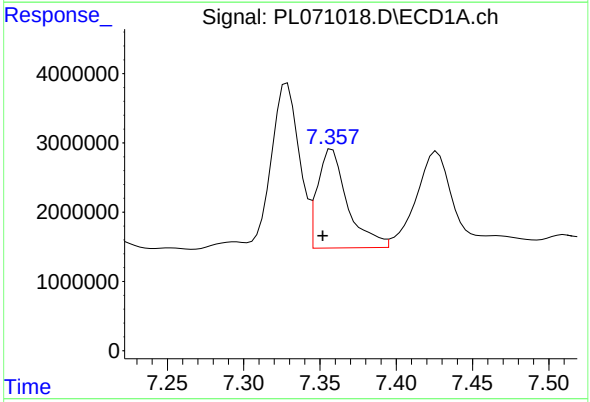
R.T.: 7.295 min
Delta R.T.: 0.012 min
Response: 1291247
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



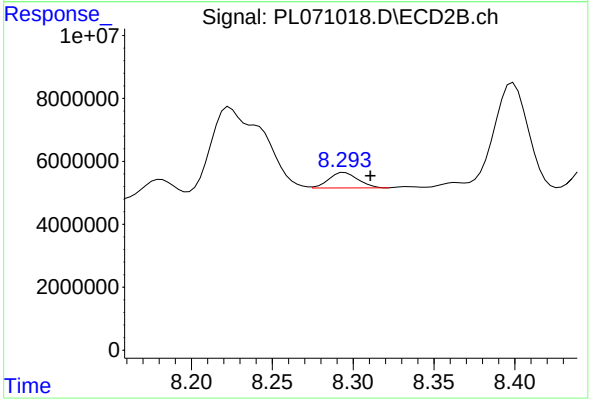
#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 55871722
Conc: 36.08 ng/ml



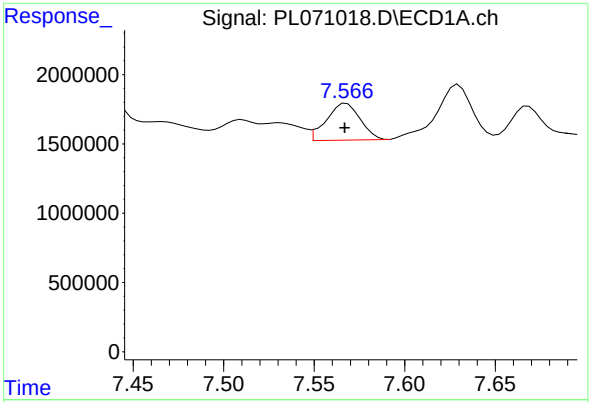
#11 alpha-Chlordane

R.T.: 7.358 min
Delta R.T.: 0.006 min
Response: 19467761
Conc: 29.21 ng/ml



#11 alpha-Chlordane

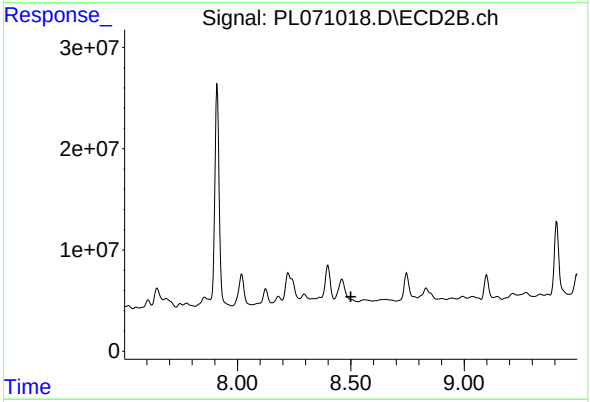
R.T.: 8.295 min
Delta R.T.: -0.016 min
Response: 6207853
Conc: 4.08 ng/ml



#12 4,4'-DDE

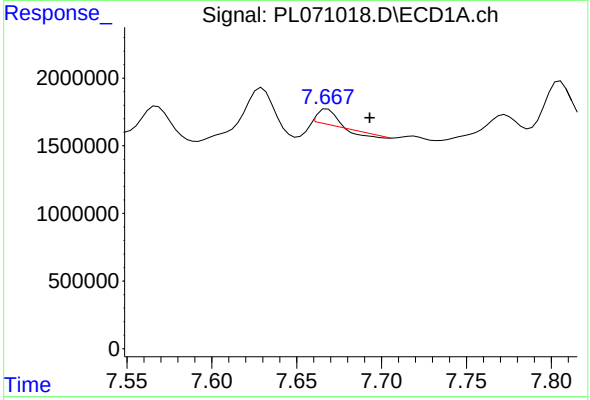
R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 3453521
Conc: 5.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



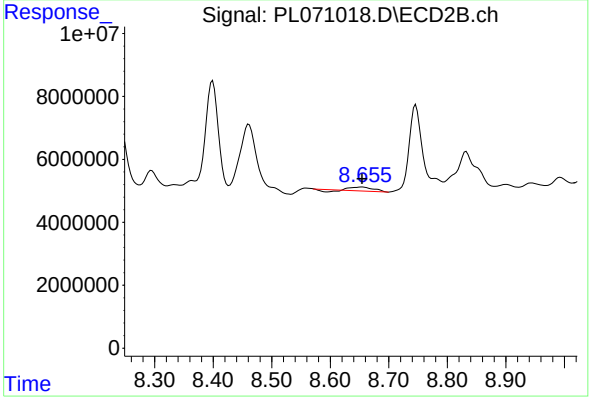
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.500 min
Response: 0
Conc: N.D.



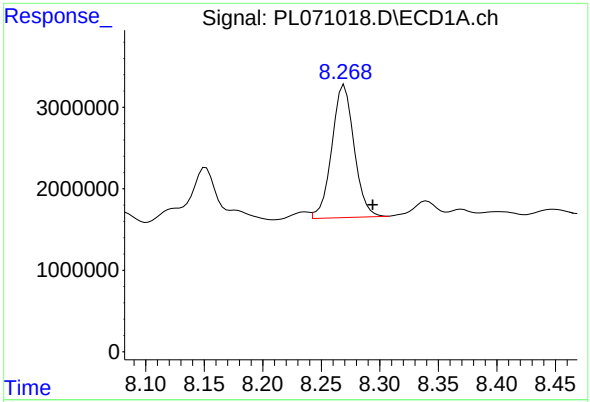
#13 Dieldrin

R.T.: 7.668 min
Delta R.T.: -0.025 min
Response: 569097
Conc: 0.91 ng/ml



#13 Dieldrin

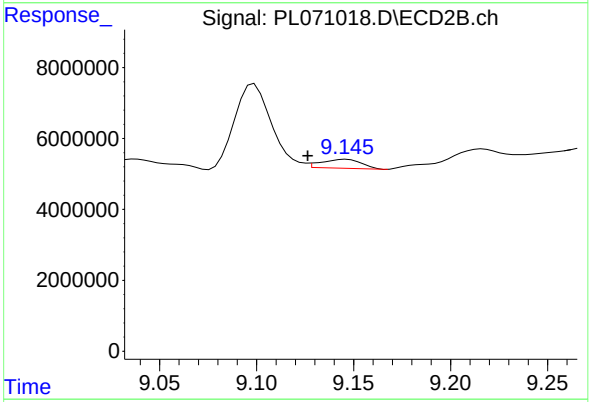
R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 2624693
Conc: 1.80 ng/ml



#15 Endosulfan II

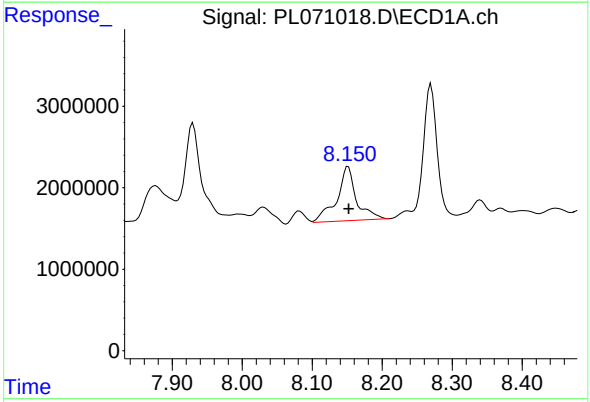
R.T.: 8.270 min
Delta R.T.: -0.024 min
Response: 21564724
Conc: 35.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



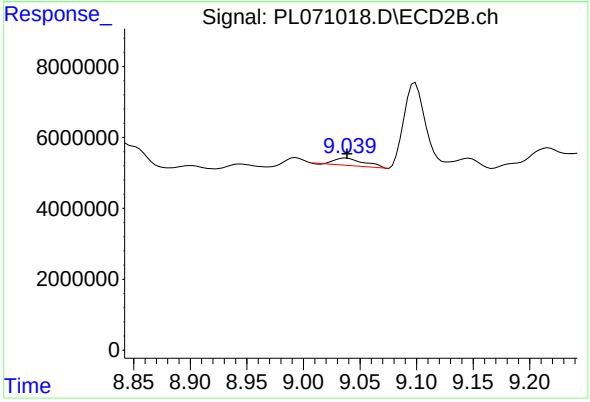
#15 Endosulfan II

R.T.: 9.147 min
Delta R.T.: 0.020 min
Response: 3600845
Conc: 2.95 ng/ml



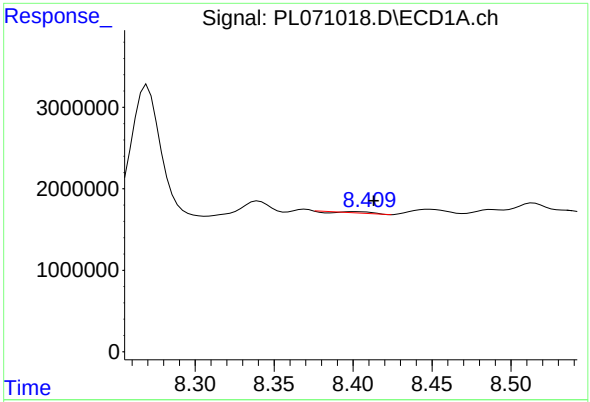
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 12926026
Conc: 25.44 ng/ml



#16 4,4'-DDD

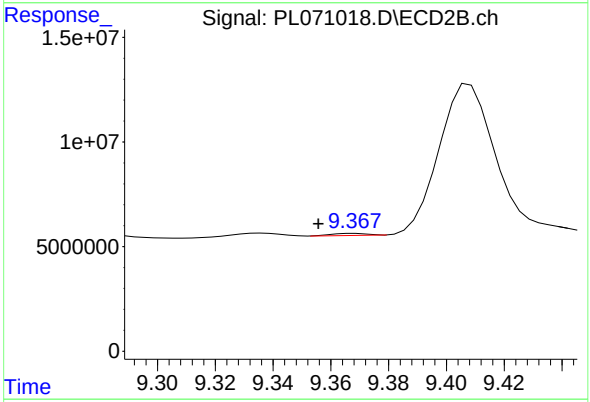
R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 3838884
Conc: 3.19 ng/ml



#17 4,4'-DDT

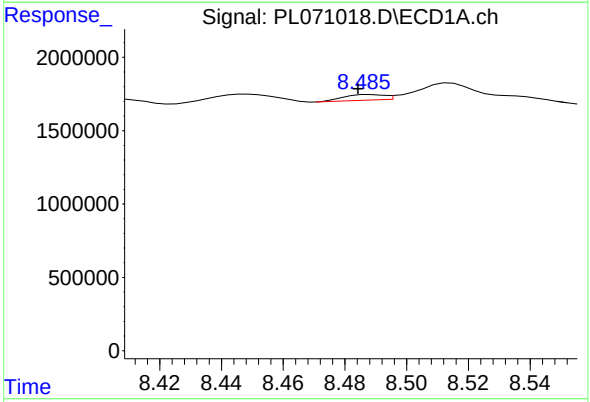
R.T.: 8.403 min
Delta R.T.: -0.010 min
Response: 78288
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



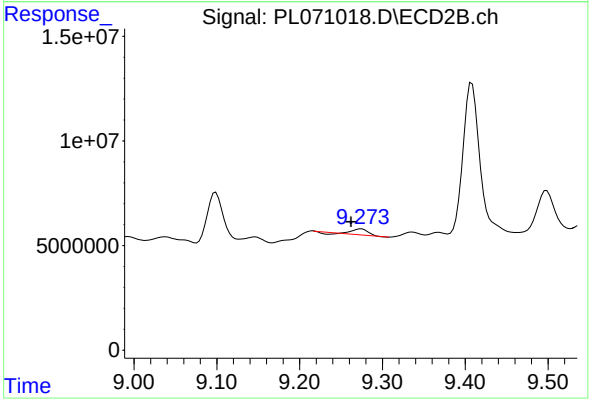
#17 4,4'-DDT

R.T.: 9.369 min
Delta R.T.: 0.013 min
Response: 800257
Conc: 0.63 ng/ml



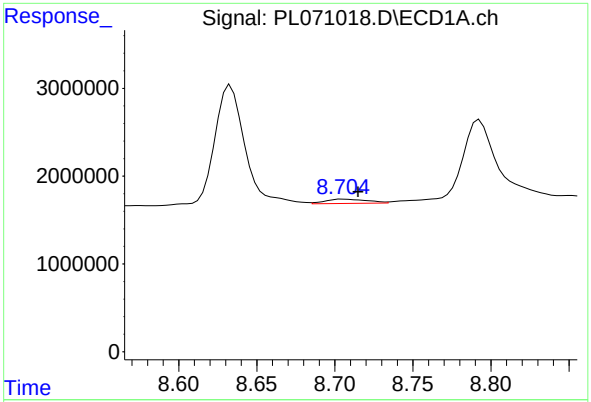
#18 Endrin aldehyde

R.T.: 8.488 min
Delta R.T.: 0.004 min
Response: 342770
Conc: 0.75 ng/ml



#18 Endrin aldehyde

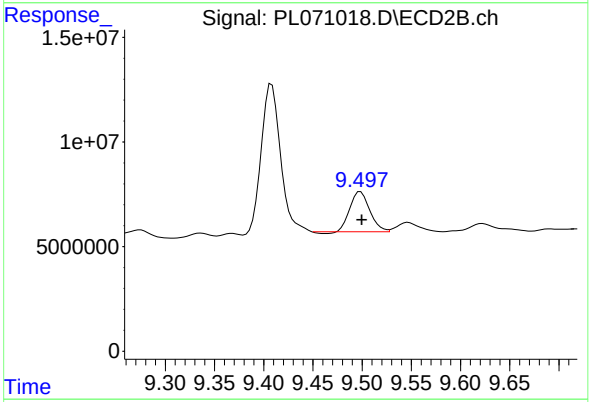
R.T.: 9.274 min
Delta R.T.: 0.012 min
Response: 3211406
Conc: 3.32 ng/ml



#19 Endosulfan Sulfate

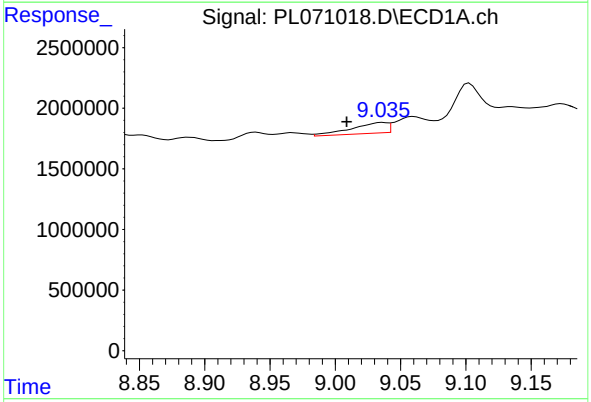
R.T.: 8.706 min
Delta R.T.: -0.009 min
Response: 918321
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



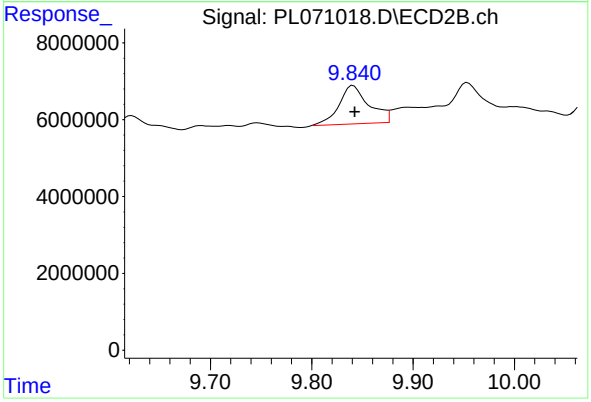
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.001 min
Response: 26330901
Conc: 21.24 ng/ml



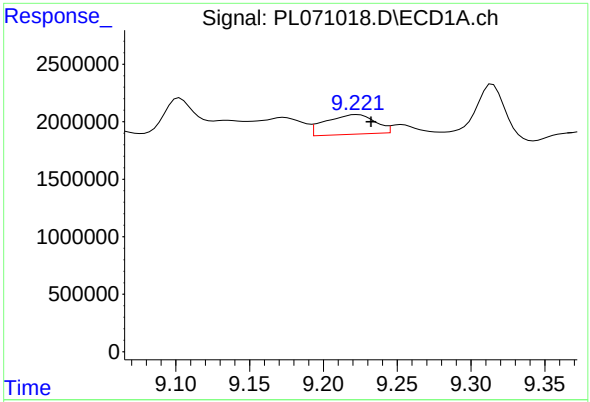
#20 Methoxychlor

R.T.: 9.036 min
Delta R.T.: 0.027 min
Response: 1669170
Conc: 4.56 ng/ml



#20 Methoxychlor

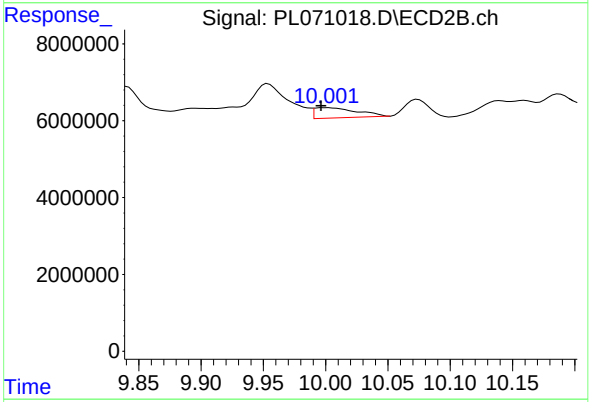
R.T.: 9.841 min
Delta R.T.: -0.002 min
Response: 20518536
Conc: 30.32 ng/ml



#21 Endrin ketone

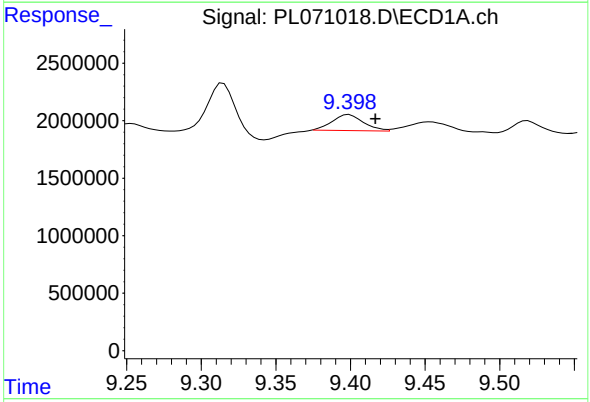
R.T.: 9.223 min
Delta R.T.: -0.009 min
Response: 3985680
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



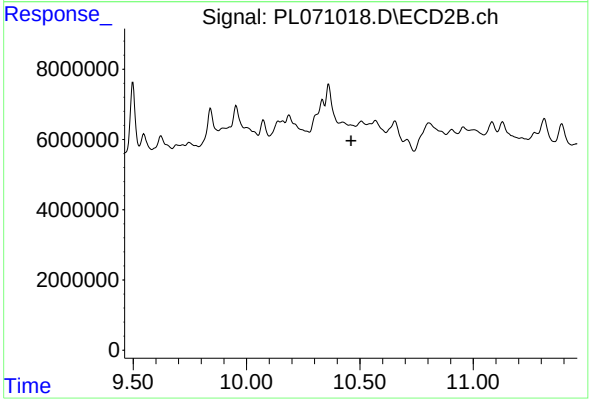
#21 Endrin ketone

R.T.: 10.001 min
Delta R.T.: 0.005 min
Response: 6565181
Conc: 4.57 ng/ml



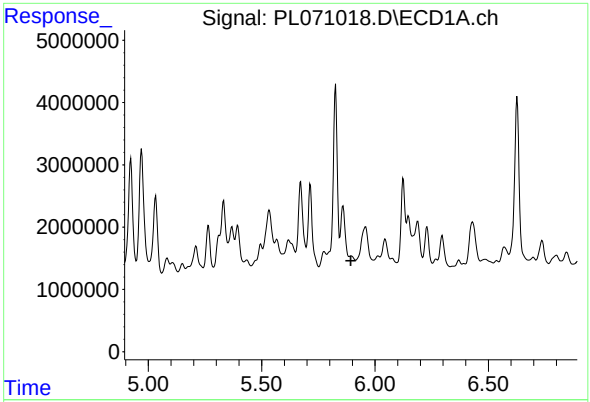
#22 Mirex

R.T.: 9.399 min
Delta R.T.: -0.018 min
Response: 2038231
Conc: 3.32 ng/ml



#22 Mirex

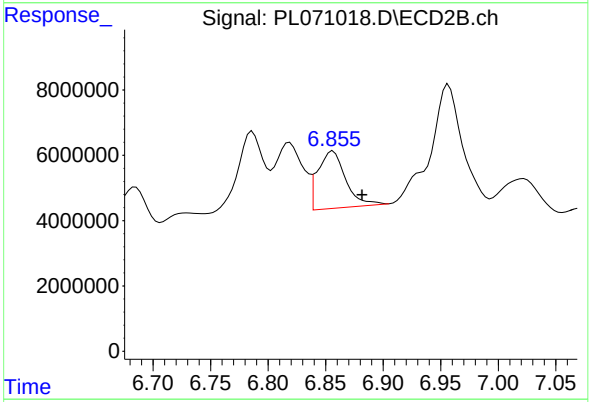
R.T.: 0.000 min
Exp R.T. : 10.461 min
Response: 0
Conc: N.D.



#23 Chlordane-1

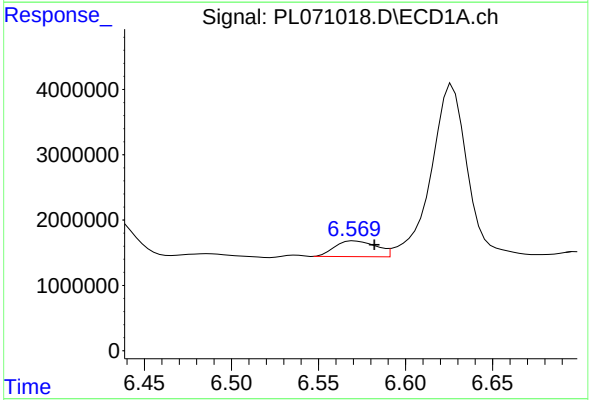
R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OB-722



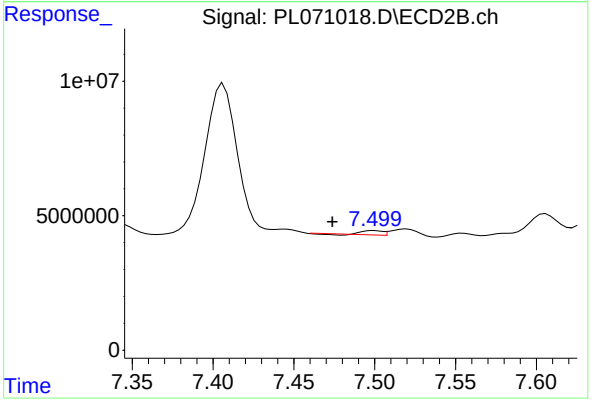
#23 Chlordane-1

R.T.: 6.856 min
Delta R.T.: -0.025 min
Response: 29381120
Conc: 605.05 ng/ml



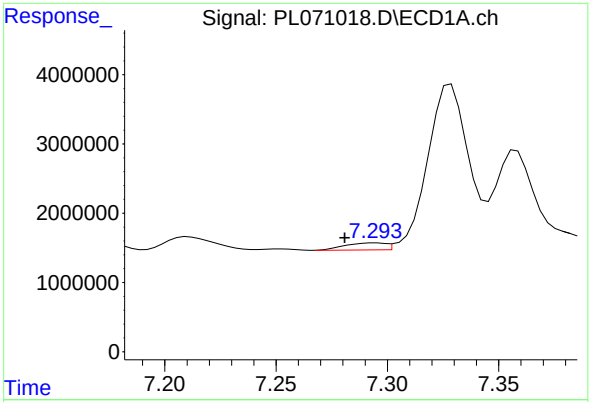
#24 Chlordane-2

R.T.: 6.570 min
Delta R.T.: -0.012 min
Response: 3986090
Conc: 173.59 ng/ml



#24 Chlordane-2

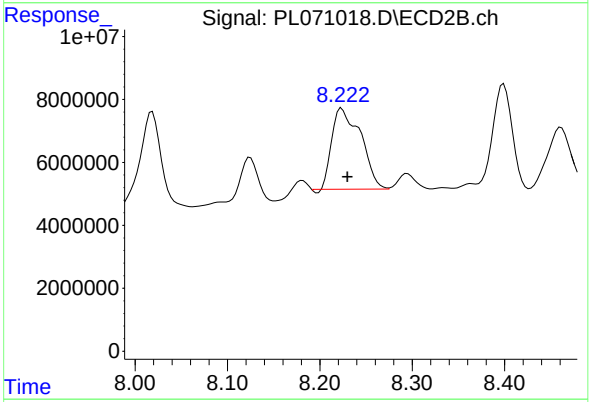
R.T.: 7.500 min
Delta R.T.: 0.026 min
Response: 1353105
Conc: 25.80 ng/ml



#25 Chlordane-3

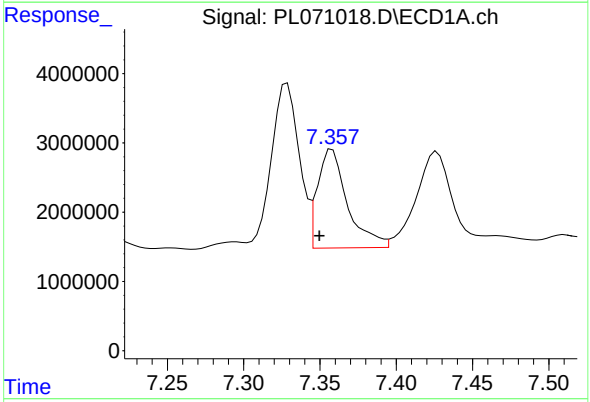
R.T.: 7.295 min
Delta R.T.: 0.014 min
Response: 1291247
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



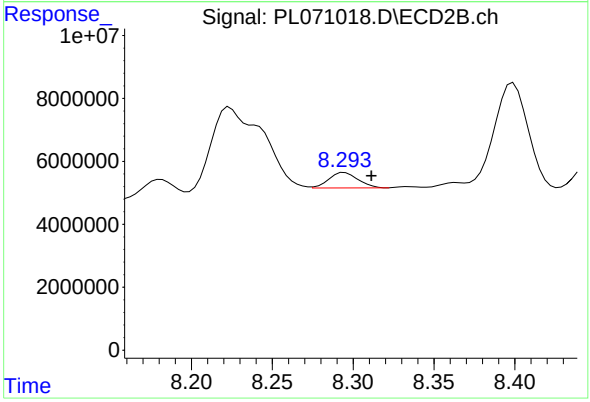
#25 Chlordane-3

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 55871722
Conc: 276.42 ng/ml



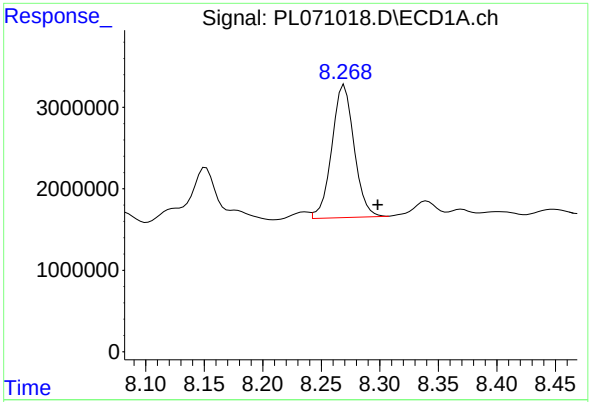
#26 Chlordane-4

R.T.: 7.358 min
Delta R.T.: 0.009 min
Response: 19467761
Conc: 296.54 ng/ml



#26 Chlordane-4

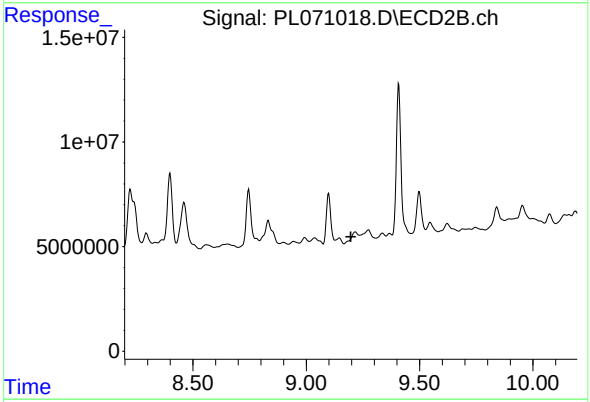
R.T.: 8.295 min
Delta R.T.: -0.017 min
Response: 6207853
Conc: 25.58 ng/ml



#27 Chlordane-5

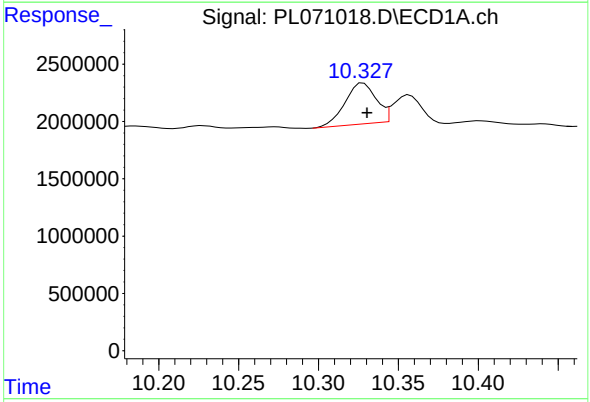
R.T.: 8.270 min
Delta R.T.: -0.028 min
Response: 21564724
Conc: 964.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



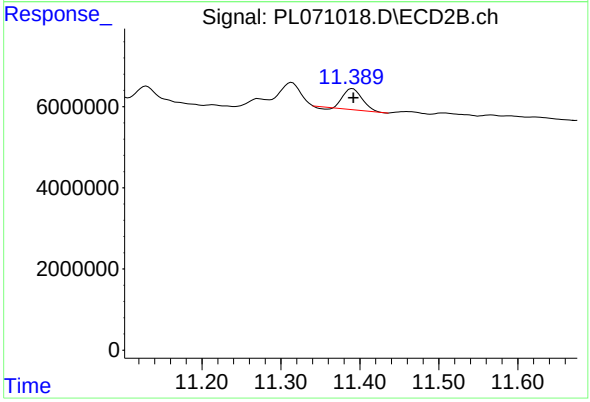
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: -0.002 min
Response: 4833582
Conc: 7.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: -0.001 min
Response: 8577713
Conc: 6.41 ng/ml