Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
Data File : PL062789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2020 20:07
Operator : DD\AJ
Sample : L4573-02RE
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : OB-722RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 03:12:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
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...	3.411	3.952	83071268	55878330	48.295	19.015	#
28)	SA Decachlor...	8.127	8.991	46438777	64759236	28.947	30.941	
	Target Compounds							
2)	A alpha-BHC	3.826f	4.338	19169392	20471409	7.518	4.607	#
3)	MA gamma-BHC...	4.122	0.000	255.1E6	0	110.108	N.D.	#
4)	MA Heptachlor	4.400f	5.130	2142827	77386433	0.999	19.405	#
5)	MB Aldrin	4.677	5.438	4851234	3884420	2.542	1.073	#
6)	B beta-BHC	4.382	0.000	4046898	0	4.237	N.D.	#
7)	B delta-BHC	0.000	5.012	0	14871962	N.D.	4.250	#
8)	B Heptachlo...	5.104	0.000	5683836	0	3.115	N.D.	#
9)	A Endosulfan I	5.442	6.157	27103294	39973494	16.214	12.675	
10)	B gamma-Chl...	5.342	6.036	22355507	78458909	12.409	23.307	#
11)	B alpha-Chl...	5.375	6.117	87764480	31565629	48.549	9.370	#
14)	MA Endrin	5.918f	0.000	7084137	0	4.258	N.D.	#
15)	B Endosulfa...	0.000	6.867	0	7860865	N.D.	2.750	#
16)	A 4,4'-DDD	6.059	6.756	12528230	5665349	8.857	2.213	#
17)	MA 4,4'-DDT	6.315	7.070	-3732701	11307971	N.D.	5.036	
18)	B Endrin al...	6.357	6.961f	21642813	51962239	14.905	22.785	#
19)	B Endosulfa...	6.564f	7.195	5369358	40699619	3.254	16.964	#
20)	A Methoxychlor	0.000	7.519	0	95331362	N.D.	77.160	#
21)	B Endrin ke...	7.073	7.691f	2669445	6864260	1.481	2.897	#
22)	Mirex	7.247	8.112	-1742993	5483218	N.D.	3.218	
23)	Chlordane-1	4.279	0.000	17308929	0	335.770	N.D.	#
24)	Chlordane-2	4.744f	5.407	14968248	7985394	259.686	73.236	#
25)	Chlordane-3	5.342	6.036	22355507	78458909	145.991	194.234	#
26)	Chlordane-4	5.375	6.117	87764480	31565629	673.760	65.180	#
27)	Chlordane-5	6.241f	6.935	2884404	19298848	59.786	258.716	#

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

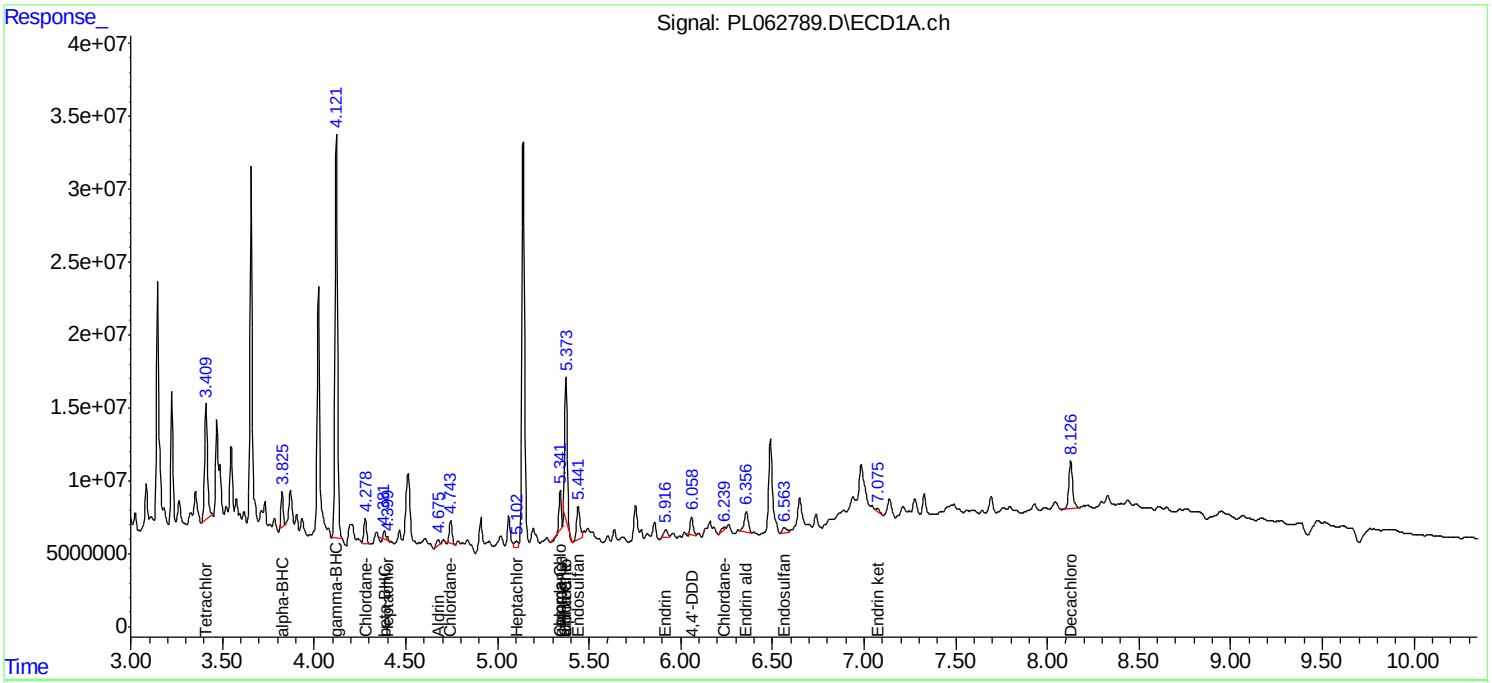
Quantitation Report (Not Reviewed)

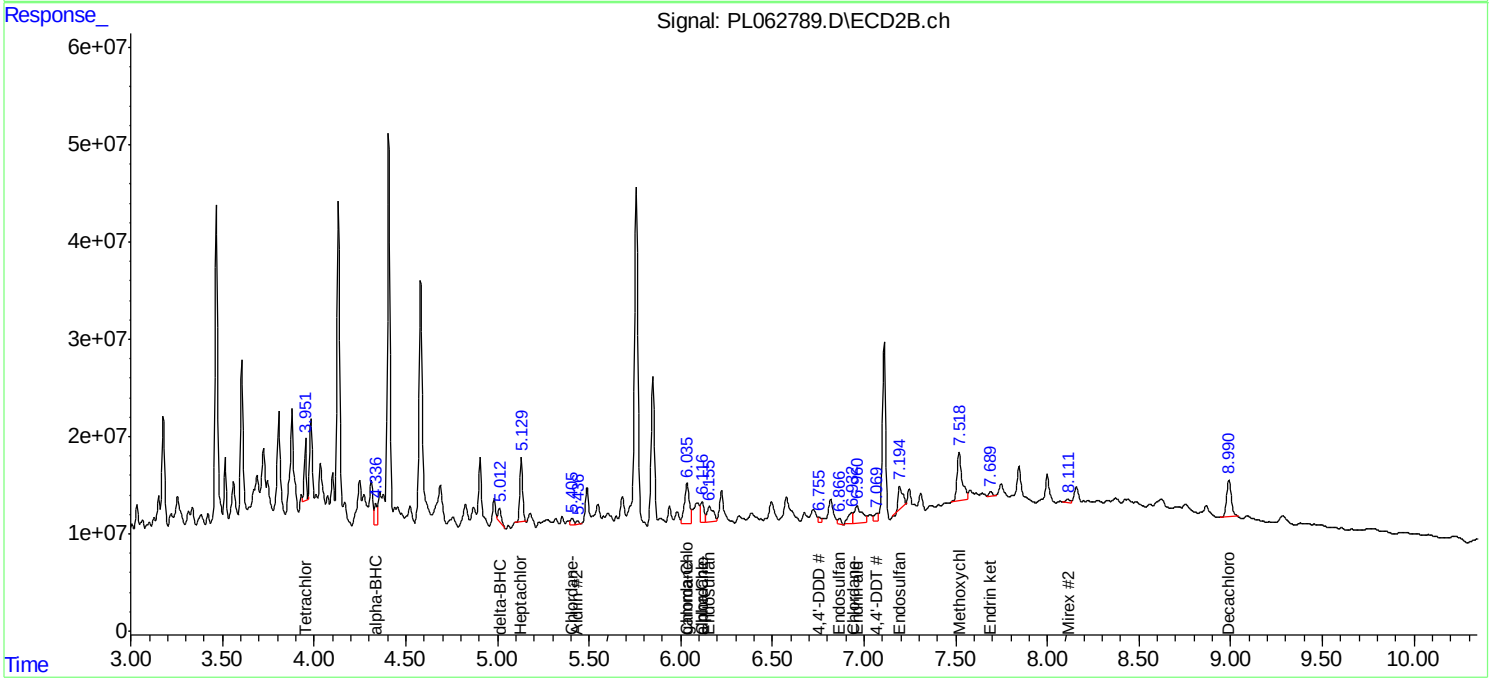
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
Data File : PL062789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2020 20:07
Operator : DD\AJ
Sample : L4573-02RE
Misc :
ALS Vial : 36 Sample Multiplier: 1

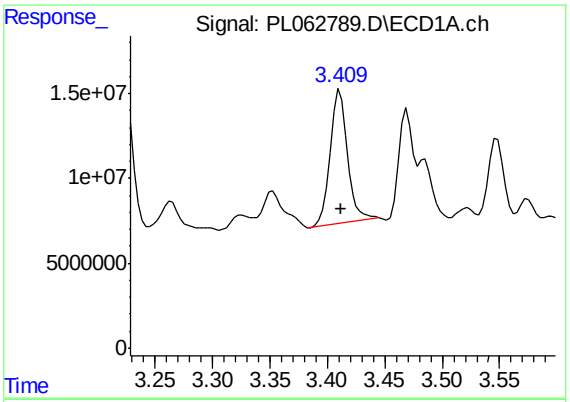
Instrument :
ECD_L
ClientSampleId :
OB-722RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 03:12:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
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



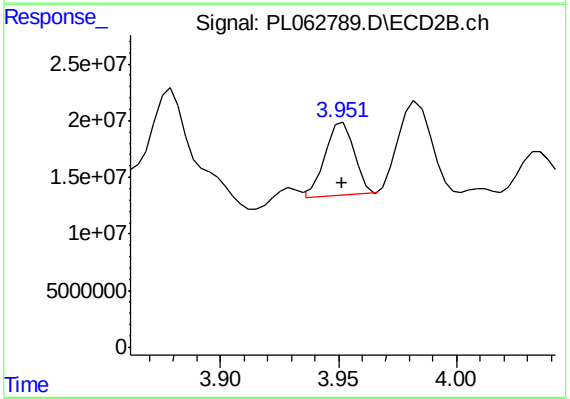




#1 Tetrachloro-m-xylene

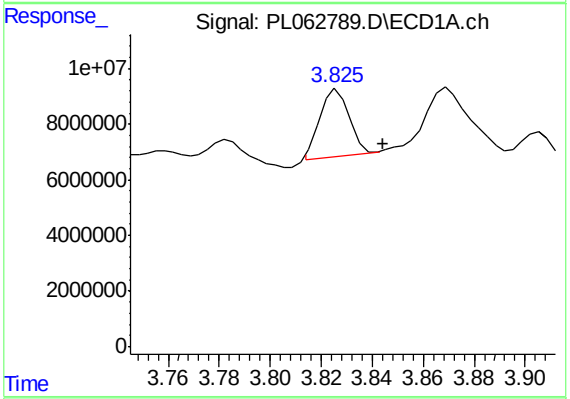
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 83071268
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722RE



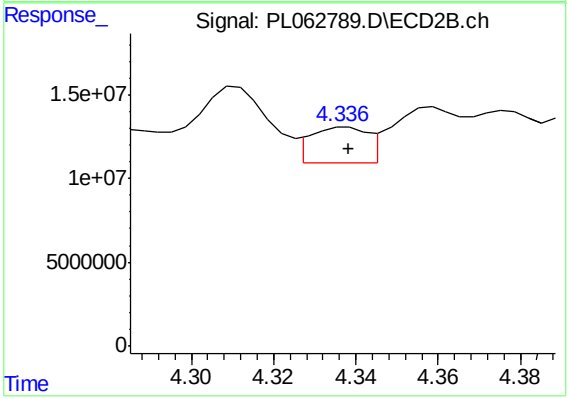
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 55878330
Conc: 19.01 ng/ml



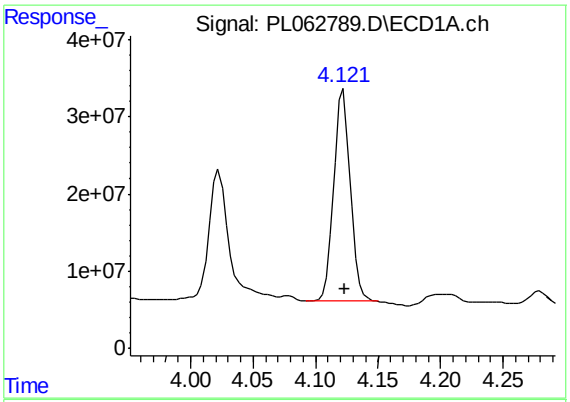
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: -0.018 min
Response: 19169392
Conc: 7.52 ng/ml



#2 alpha-BHC

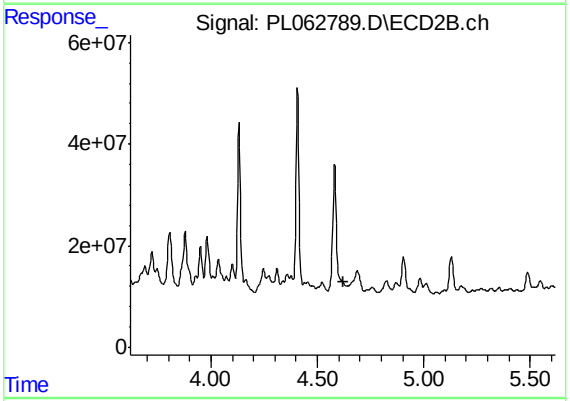
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 20471409
Conc: 4.61 ng/ml



#3 gamma-BHC (Lindane)

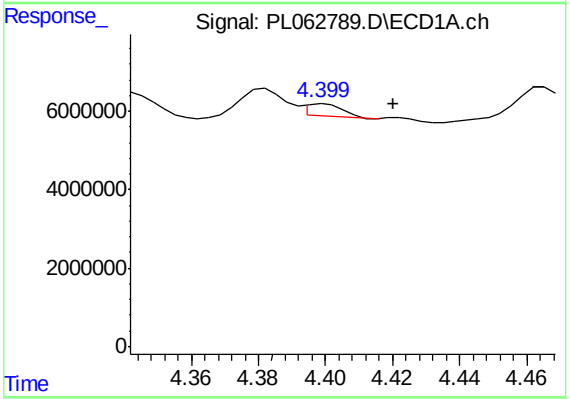
R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 255084592
Conc: 110.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722RE



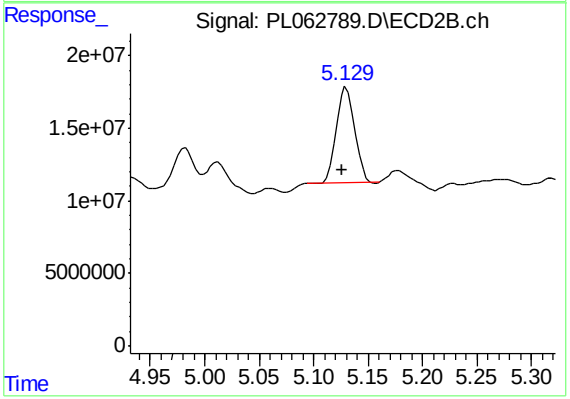
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.621 min
Response: 0
Conc: N.D.



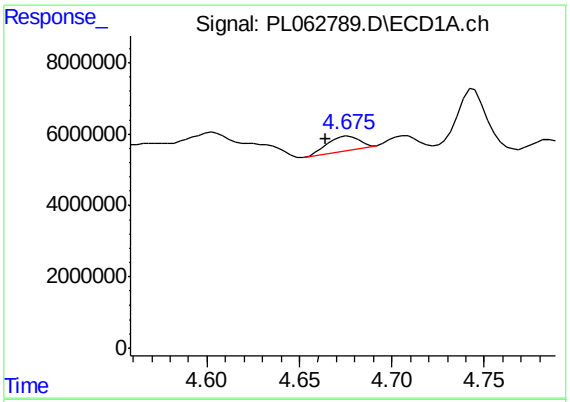
#4 Heptachlor

R.T.: 4.400 min
Delta R.T.: -0.020 min
Response: 2142827
Conc: 1.00 ng/ml



#4 Heptachlor

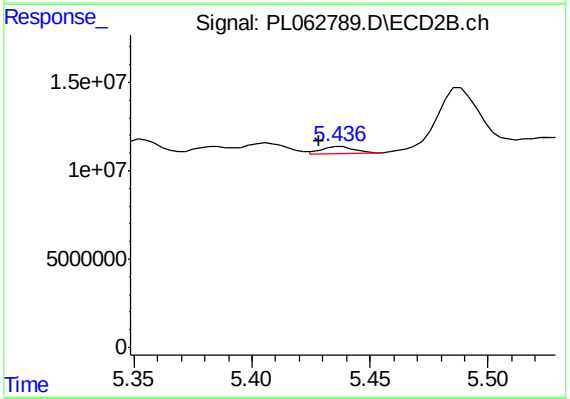
R.T.: 5.130 min
Delta R.T.: 0.004 min
Response: 77386433
Conc: 19.41 ng/ml



#5 Aldrin

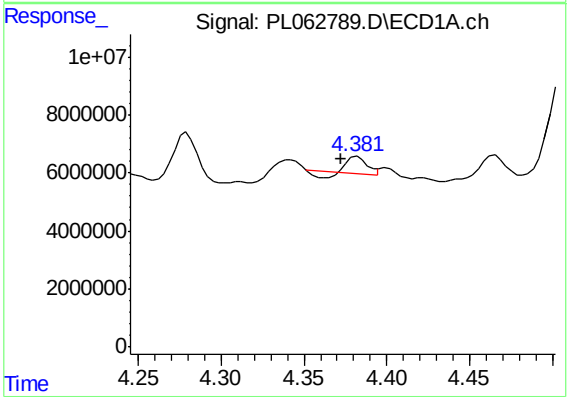
R.T.: 4.677 min
Delta R.T.: 0.012 min
Response: 4851234
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722RE



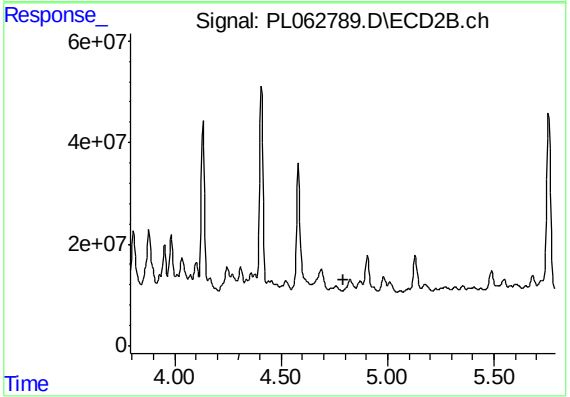
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: 0.009 min
Response: 3884420
Conc: 1.07 ng/ml



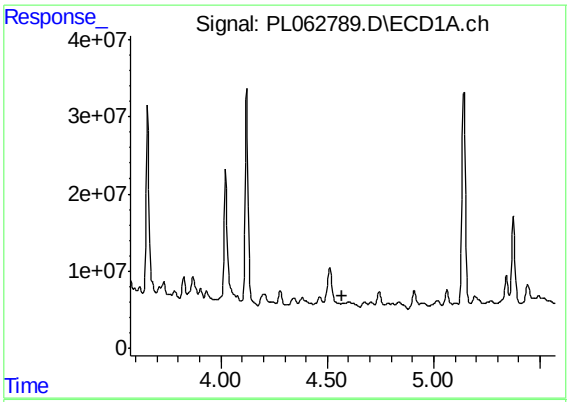
#6 beta-BHC

R.T.: 4.382 min
Delta R.T.: 0.010 min
Response: 4046898
Conc: 4.24 ng/ml



#6 beta-BHC

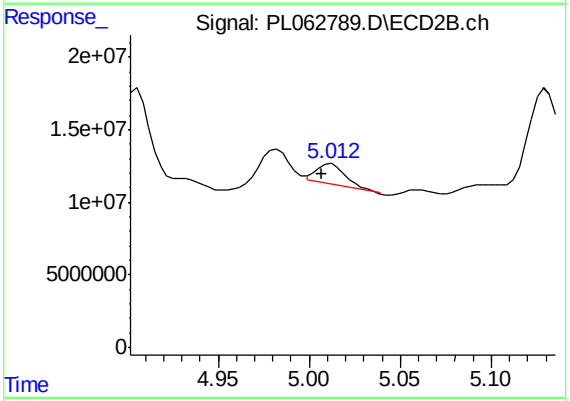
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#7 delta-BHC

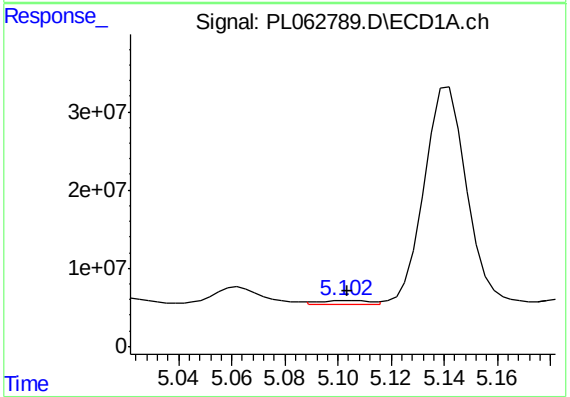
R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OB-722RE



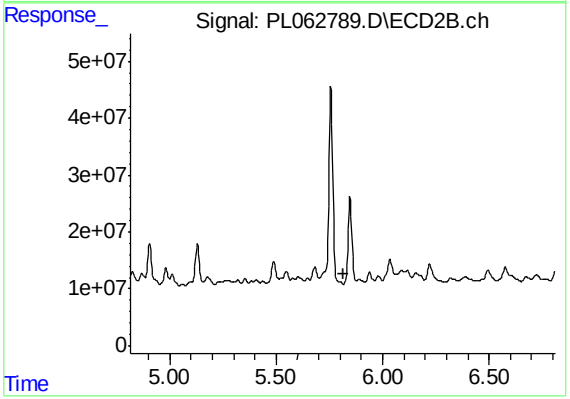
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.005 min
Response: 14871962
Conc: 4.25 ng/ml



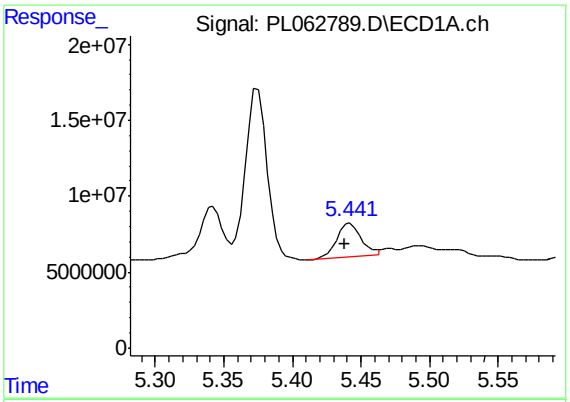
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 5683836
Conc: 3.12 ng/ml



#8 Heptachlor epoxide

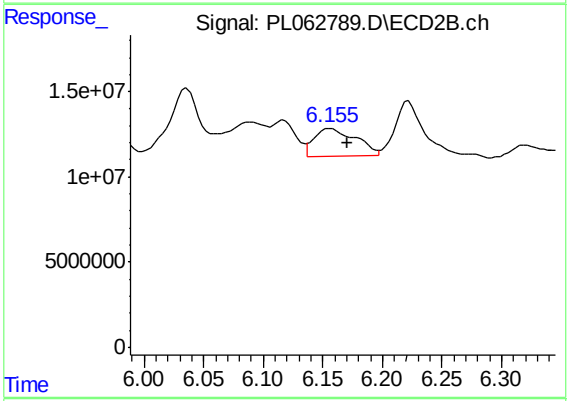
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

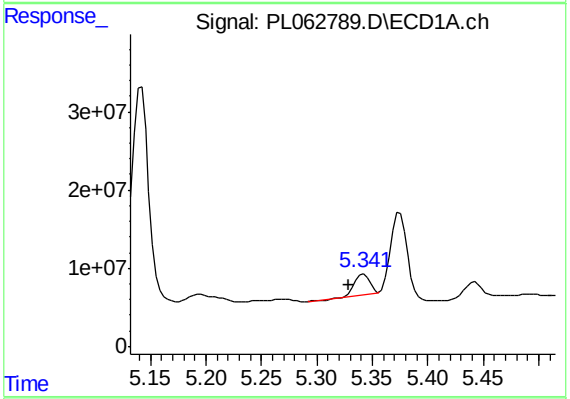
R.T.: 5.442 min
Delta R.T.: 0.004 min
Response: 27103294
Conc: 16.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722RE



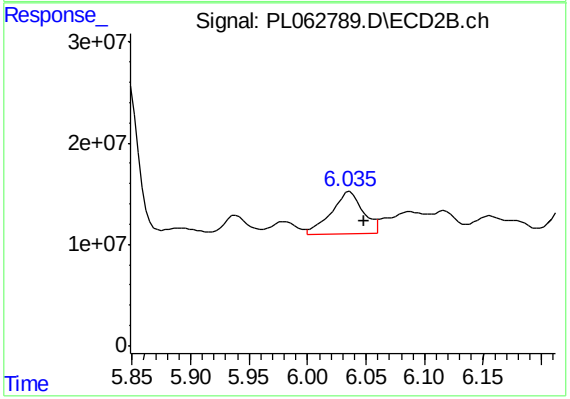
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: -0.014 min
Response: 39973494
Conc: 12.67 ng/ml



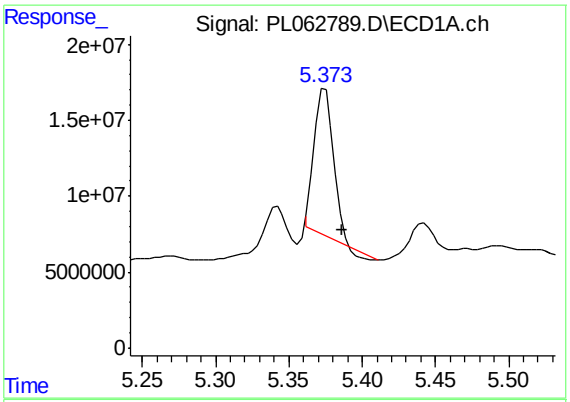
#10 gamma-Chlordane

R.T.: 5.342 min
Delta R.T.: 0.014 min
Response: 22355507
Conc: 12.41 ng/ml



#10 gamma-Chlordane

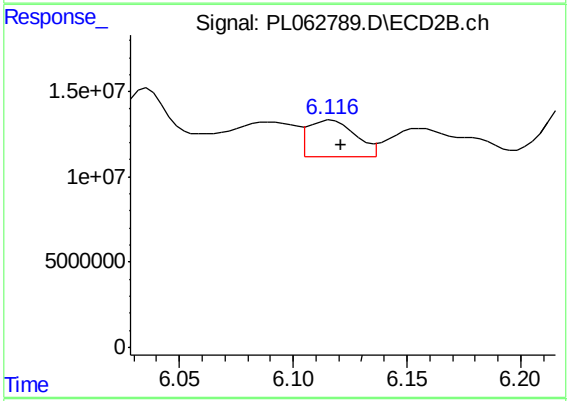
R.T.: 6.036 min
Delta R.T.: -0.013 min
Response: 78458909
Conc: 23.31 ng/ml



#11 alpha-Chlordane

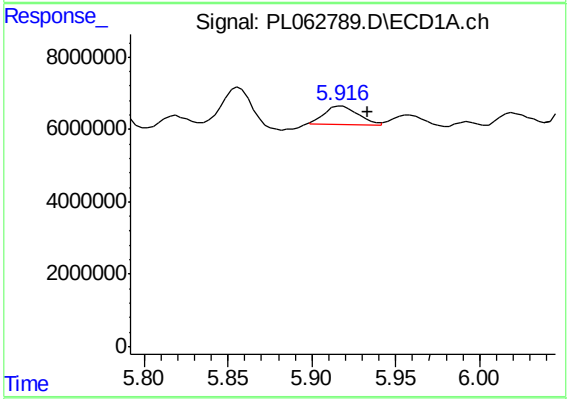
R.T.: 5.375 min
Delta R.T.: -0.011 min
Response: 87764480
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722RE



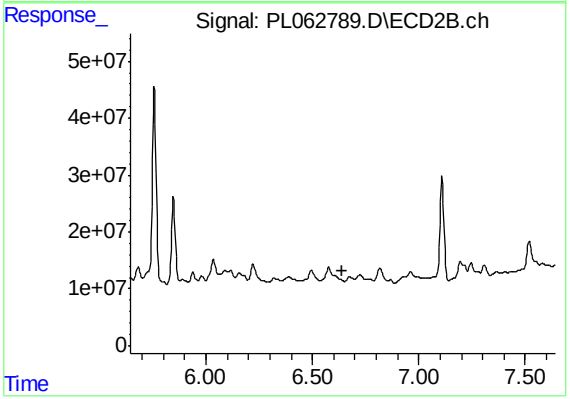
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 31565629
Conc: 9.37 ng/ml



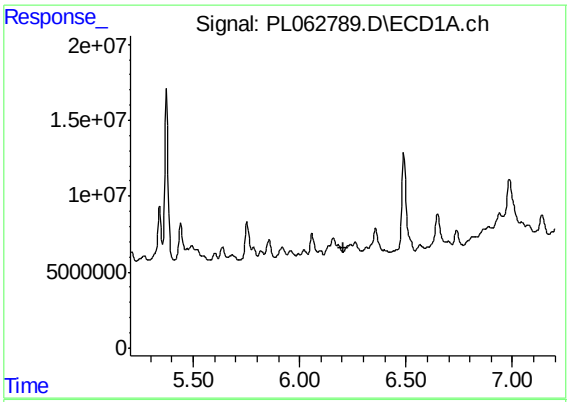
#14 Endrin

R.T.: 5.918 min
Delta R.T.: -0.015 min
Response: 7084137
Conc: 4.26 ng/ml



#14 Endrin

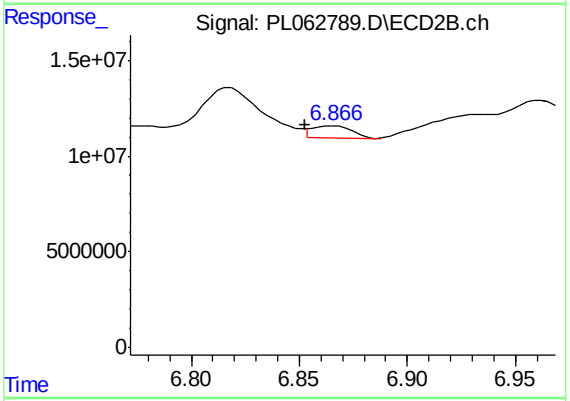
R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



#15 Endosulfan II

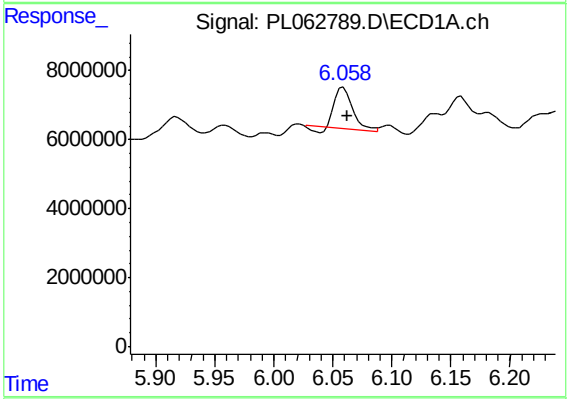
R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OB-722RE



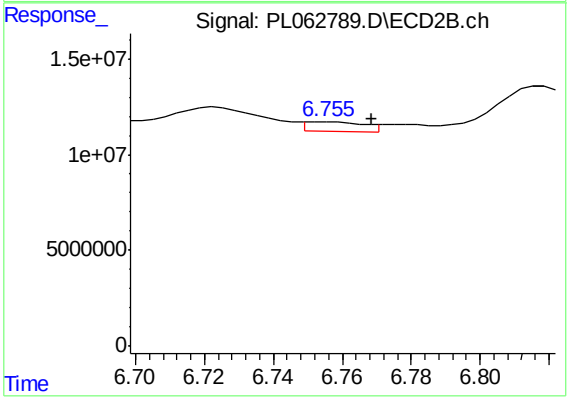
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.014 min
Response: 7860865
Conc: 2.75 ng/ml



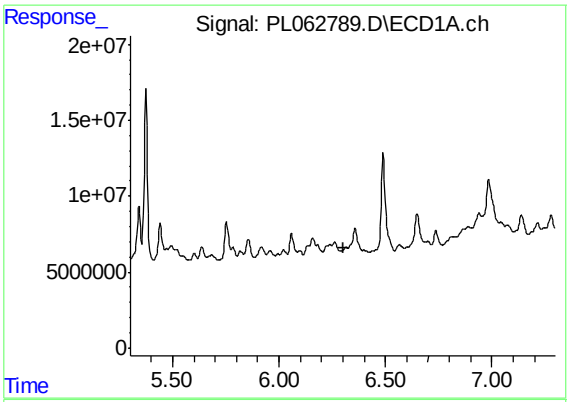
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 12528230
Conc: 8.86 ng/ml



#16 4,4'-DDD

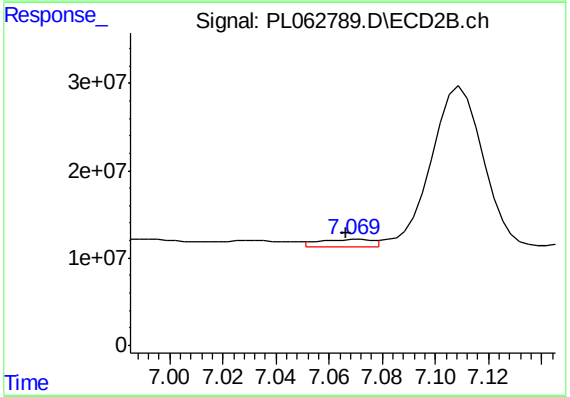
R.T.: 6.756 min
Delta R.T.: -0.013 min
Response: 5665349
Conc: 2.21 ng/ml



#17 4,4'-DDT

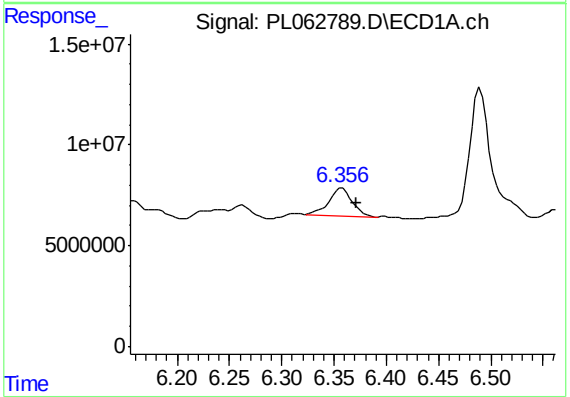
R.T.: 6.315 min
Delta R.T.: 0.013 min
Response: -3732701
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OB-722RE



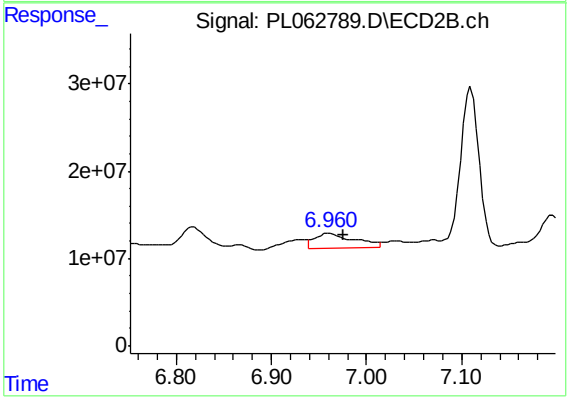
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 11307971
Conc: 5.04 ng/ml



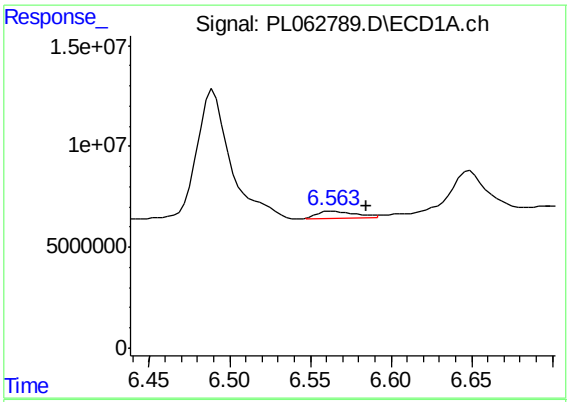
#18 Endrin aldehyde

R.T.: 6.357 min
Delta R.T.: -0.014 min
Response: 21642813
Conc: 14.90 ng/ml



#18 Endrin aldehyde

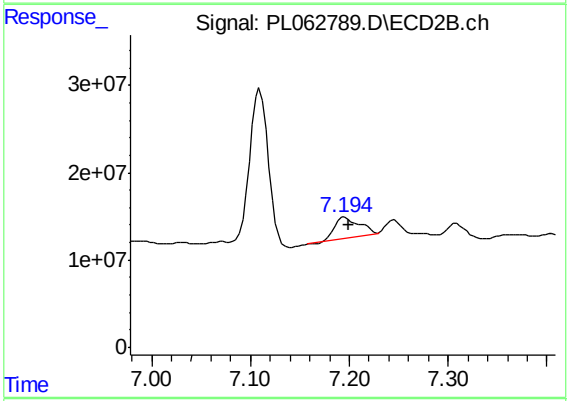
R.T.: 6.961 min
Delta R.T.: -0.015 min
Response: 51962239
Conc: 22.78 ng/ml



#19 Endosulfan Sulfate

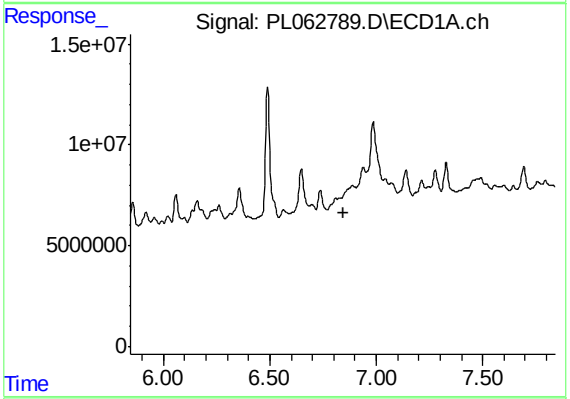
R.T.: 6.564 min
Delta R.T.: -0.020 min
Response: 5369358
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722RE



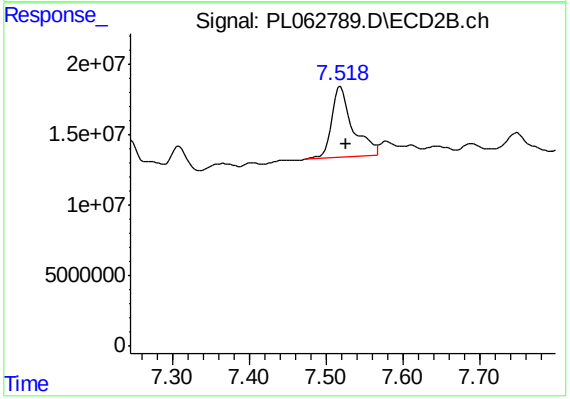
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 40699619
Conc: 16.96 ng/ml



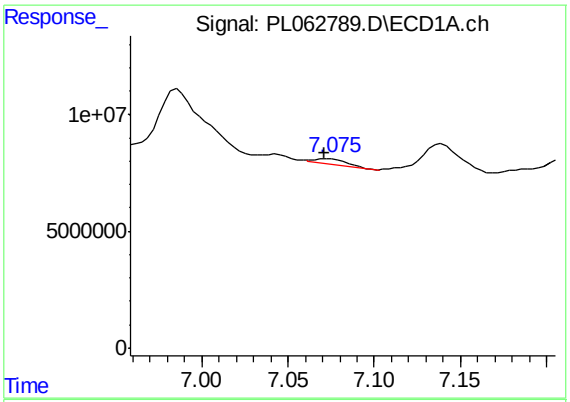
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.845 min
Response: 0
Conc: N.D.



#20 Methoxychlor

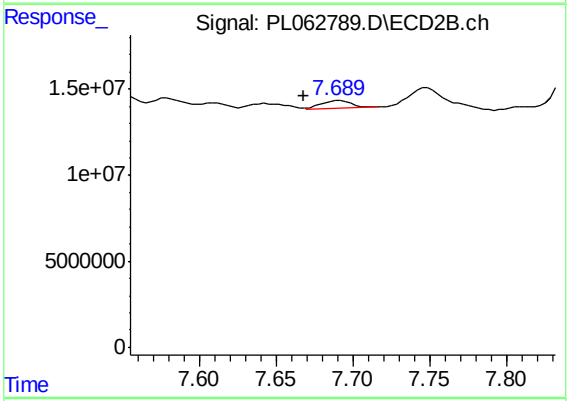
R.T.: 7.519 min
Delta R.T.: -0.007 min
Response: 95331362
Conc: 77.16 ng/ml



#21 Endrin ketone

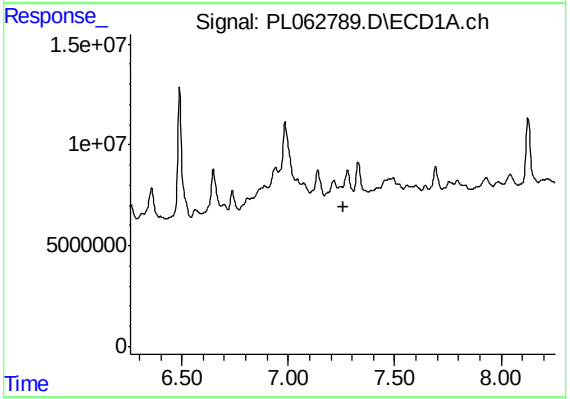
R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 2669445
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722RE



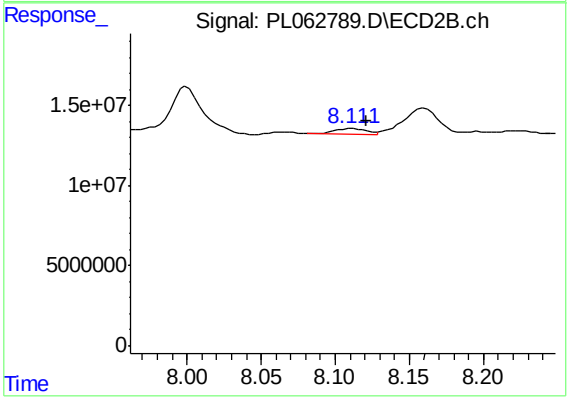
#21 Endrin ketone

R.T.: 7.691 min
Delta R.T.: 0.023 min
Response: 6864260
Conc: 2.90 ng/ml



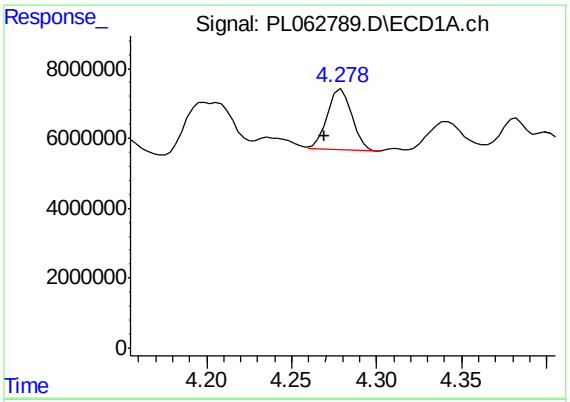
#22 Mirex

R.T.: 7.247 min
Delta R.T.: -0.011 min
Response: -1742993
Conc: N.D.



#22 Mirex

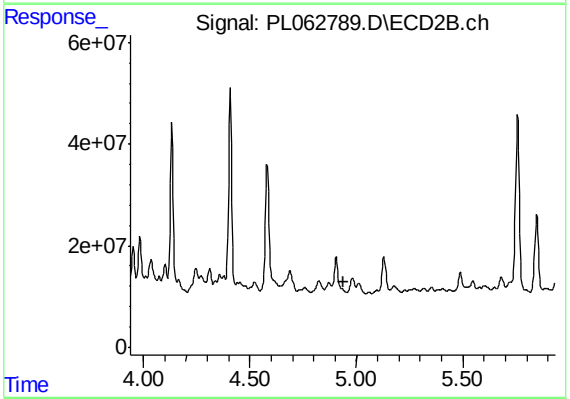
R.T.: 8.112 min
Delta R.T.: -0.009 min
Response: 5483218
Conc: 3.22 ng/ml



#23 Chlordane-1

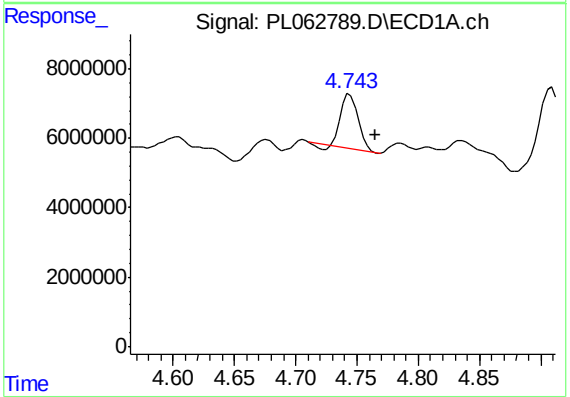
R.T.: 4.279 min
Delta R.T.: 0.010 min
Response: 17308929
Conc: 335.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722RE



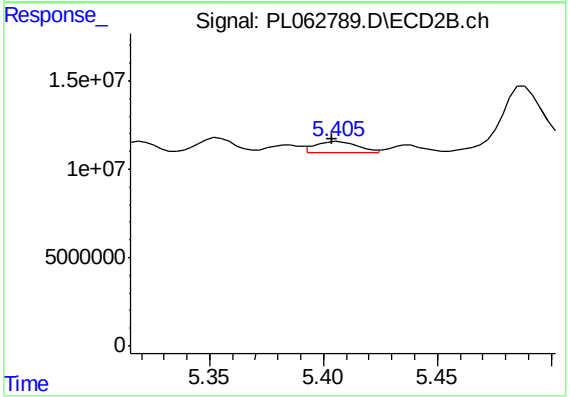
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



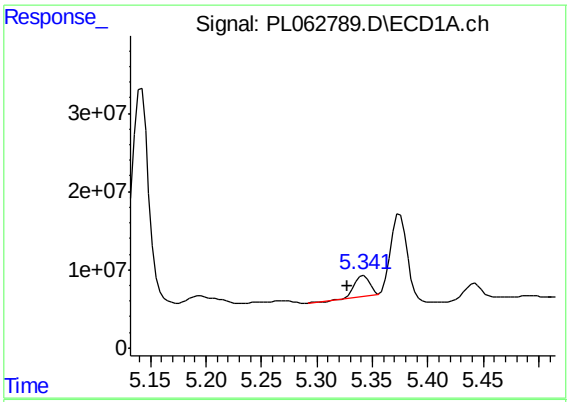
#24 Chlordane-2

R.T.: 4.744 min
Delta R.T.: -0.021 min
Response: 14968248
Conc: 259.69 ng/ml



#24 Chlordane-2

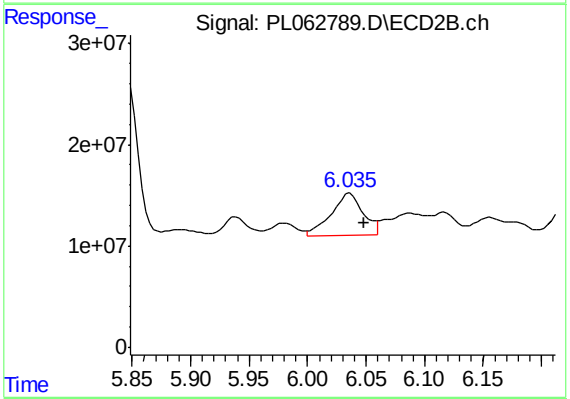
R.T.: 5.407 min
Delta R.T.: 0.003 min
Response: 7985394
Conc: 73.24 ng/ml



#25 Chlordane-3

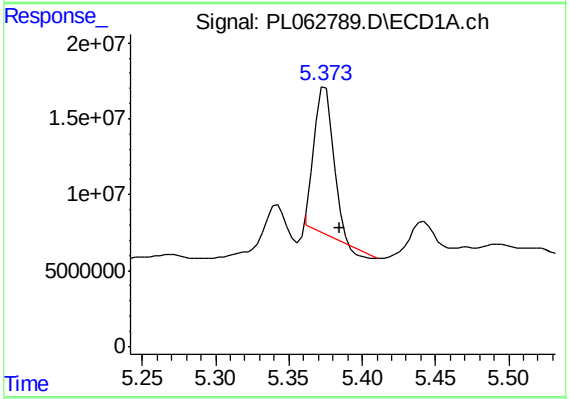
R.T.: 5.342 min
Delta R.T.: 0.014 min
Response: 22355507
Conc: 145.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722RE



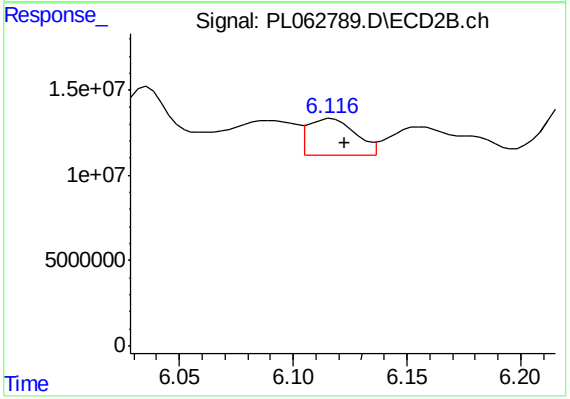
#25 Chlordane-3

R.T.: 6.036 min
Delta R.T.: -0.012 min
Response: 78458909
Conc: 194.23 ng/ml



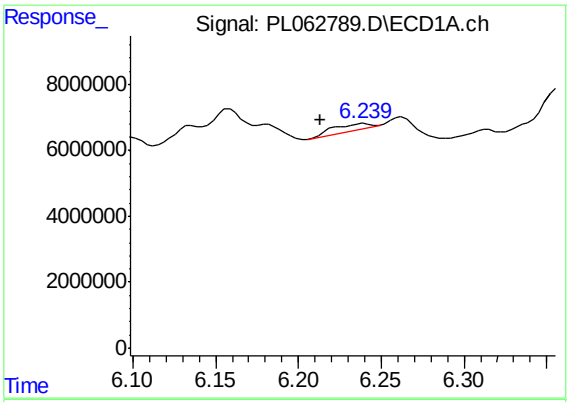
#26 Chlordane-4

R.T.: 5.375 min
Delta R.T.: -0.010 min
Response: 87764480
Conc: 673.76 ng/ml



#26 Chlordane-4

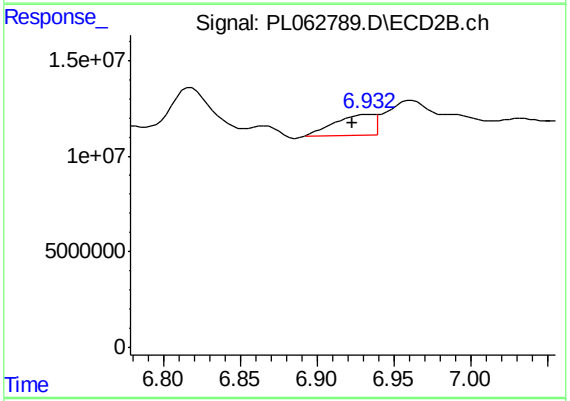
R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 31565629
Conc: 65.18 ng/ml



#27 Chlordane-5

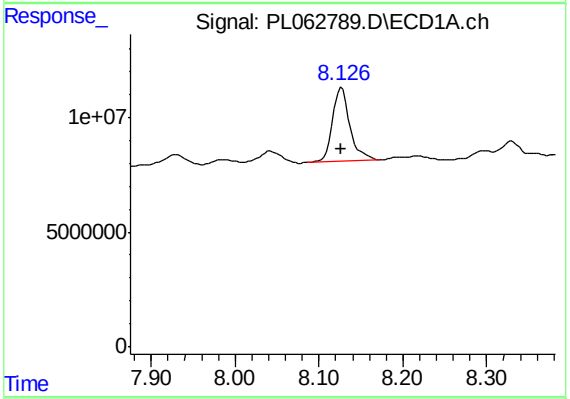
R.T.: 6.241 min
Delta R.T.: 0.028 min
Response: 2884404
Conc: 59.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722RE



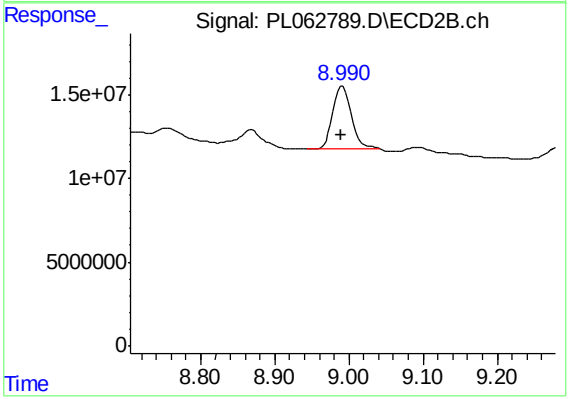
#27 Chlordane-5

R.T.: 6.935 min
Delta R.T.: 0.012 min
Response: 19298848
Conc: 258.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 46438777
Conc: 28.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 64759236
Conc: 30.94 ng/ml