

Data Path : P:\HPCHEM1\ECD L\Data\PL013118\
 Data File : PL032796.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2018 2:54
 Operator : UA\AJ
 Sample : J1384-14
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 03:13:35 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 04:03:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.412	3.994	119.8E6	13459959	13.400	10.748
28)	SA Decachlor...	8.115	9.027	167.7E6	31641061	14.409	16.635
Target Compounds							
2)	A alpha-BHC	3.829	4.399f	15506669	3886559	1.102	1.678 #
3)	MA gamma-BHC...	4.154f	4.633	43411681	5889725	3.362	2.742
4)	MA Heptachlor	4.438	5.191	38951775	9135058	2.943	4.376 #
5)	MB Aldrin	0.000	5.462	0	6747408	N.D.	3.222 #
6)	B beta-BHC	4.362	4.856f	59470965	2302308	10.413	2.412 #
7)	B delta-BHC	4.558	5.030	17503147	-752099	1.311	N.D. #
8)	B Heptachlo...	5.132f	5.852	14263406	2166924	1.205	1.212
10)	B gamma-Chl...	5.304	6.086	11535757	3001924	0.894	1.540 #
11)	B alpha-Chl...	5.349	6.086f	11008334	3001924	0.885	1.584 #
13)	MA Dieldrin	0.000	6.459	0	3871256	N.D.	2.026 #
14)	MA Endrin	5.989f	6.672	40672044	2753761	3.483	1.633 #
15)	B Endosulfa...	0.000	6.878	0	1551765	N.D.	0.881 #
16)	A 4,4'-DDD	5.989f	6.812	40672044	12593466	3.866	8.830 #
17)	MA 4,4'-DDT	6.293	7.072	38470414	12957014	3.639	9.717 #
18)	B Endrin al...	6.386	7.018	12247808	11071093	1.240	7.477 #
19)	B Endosulfa...	6.578	7.209	28371375	1213444	2.561	0.752 #
20)	A Methoxychlor	6.823	0.000	84850167	0	14.604	N.D. #
21)	B Endrin ke...	7.094	7.669	11069452	16197487	0.884	8.969 #
23)	Chlordane-1	4.278	4.973	75562403	6703057	183.953	86.686 #
24)	Chlordane-2	4.438	5.191	38951775	9135058	63.436	77.845
25)	Chlordane-3	5.304	6.086	11535757	3001924	7.728	10.893 #
26)	Chlordane-4	5.349	0.000	11008334	0	8.559	N.D. #
27)	Chlordane-5	0.000	6.878	0	1551765	N.D.	25.749 #

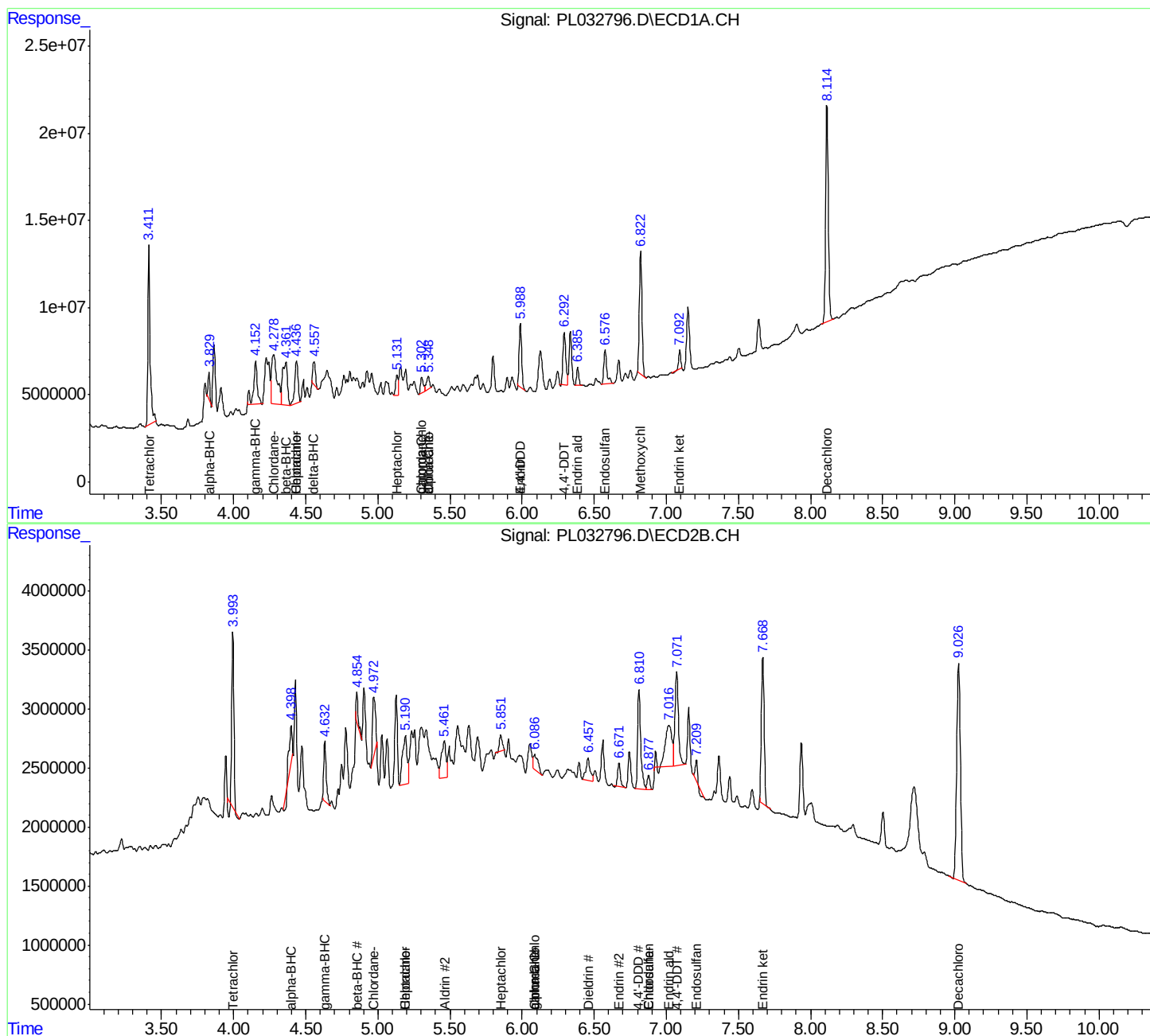
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

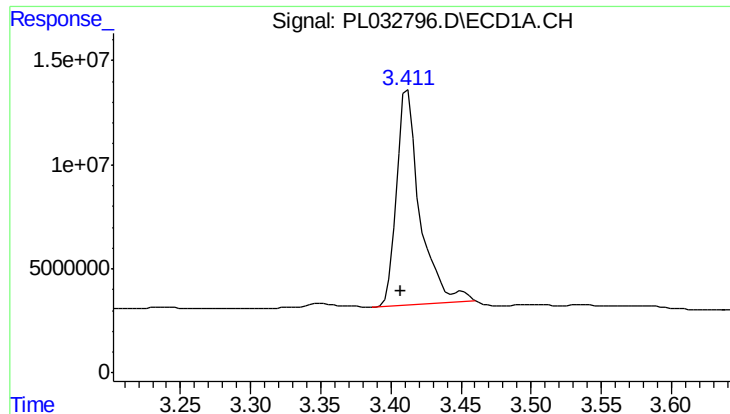
Data Path : P:\HPCHEM1\ECD L\Data\PL013118\
Data File : PL032796.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2018 2:54
Operator : UA\AJ
Sample : J1384-14
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 03:13:35 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
Quant Title : GC Extractables
QLast Update : Sat Jan 27 04:03:48 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 2 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 x0.25µm

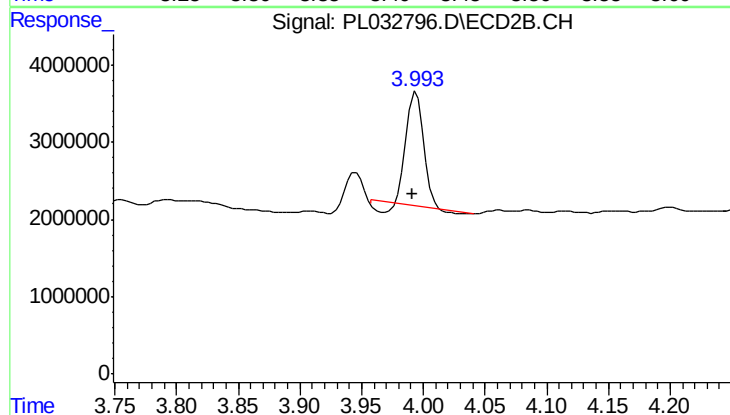




#1 Tetrachloro-m-xylene

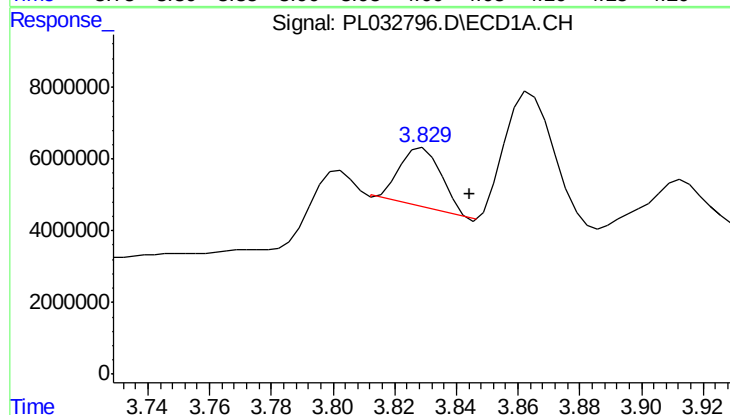
R.T.: 3.412 min
Delta R.T.: 0.005 min
Response: 119795361
Conc: 13.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



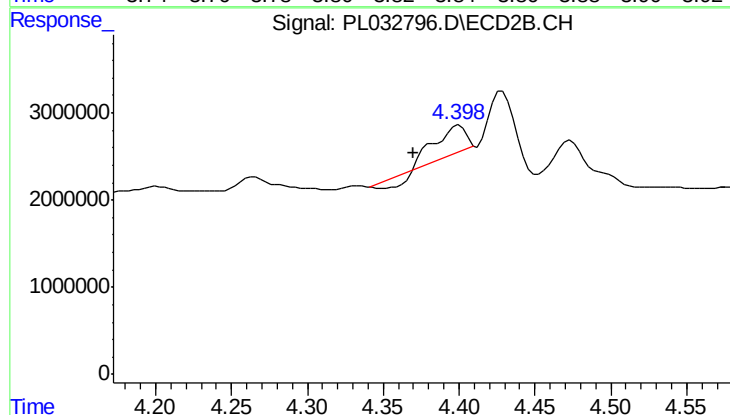
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: 0.003 min
Response: 13459959
Conc: 10.75 ng/ml



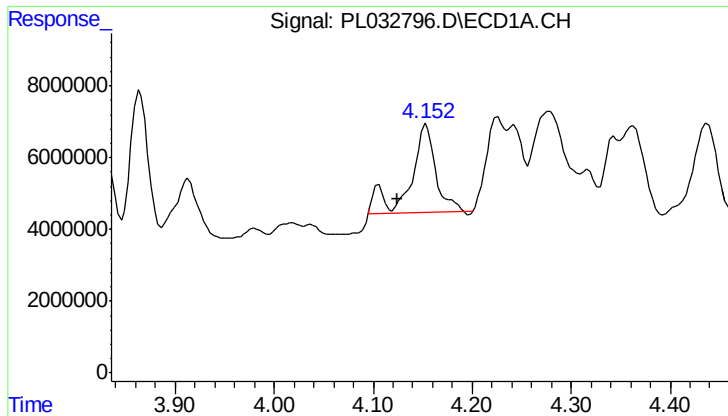
#2 alpha-BHC

R.T.: 3.829 min
Delta R.T.: -0.015 min
Response: 15506669
Conc: 1.10 ng/ml



#2 alpha-BHC

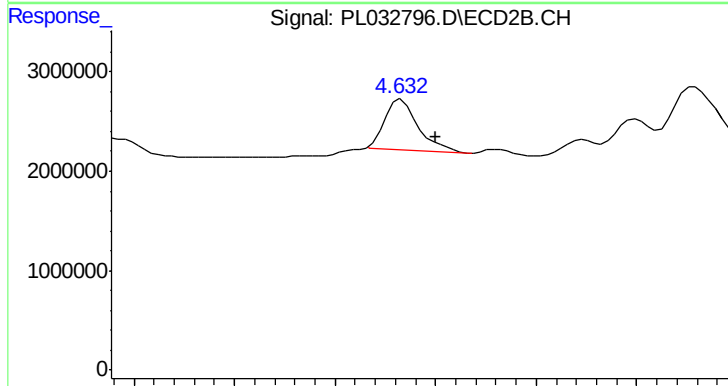
R.T.: 4.399 min
Delta R.T.: 0.030 min
Response: 3886559
Conc: 1.68 ng/ml



#3 gamma-BHC (Lindane)

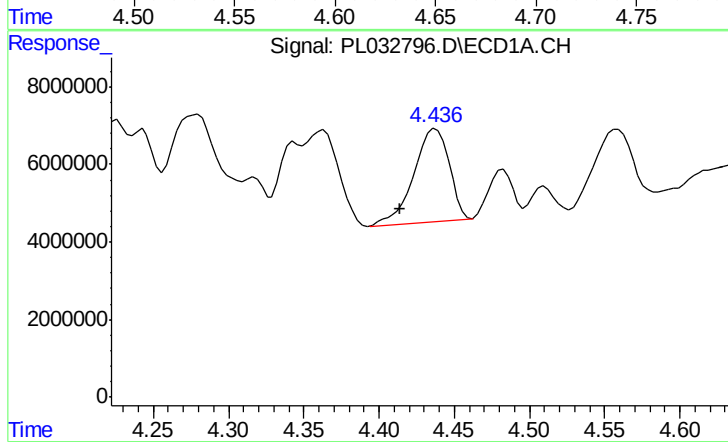
R.T.: 4.154 min
Delta R.T.: 0.029 min
Response: 43411681
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



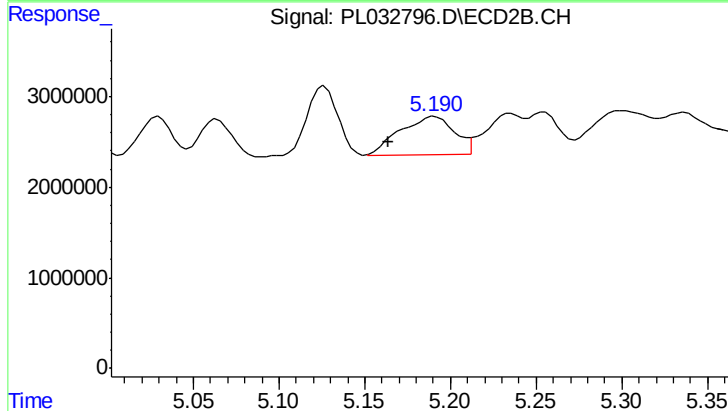
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: -0.017 min
Response: 5889725
Conc: 2.74 ng/ml



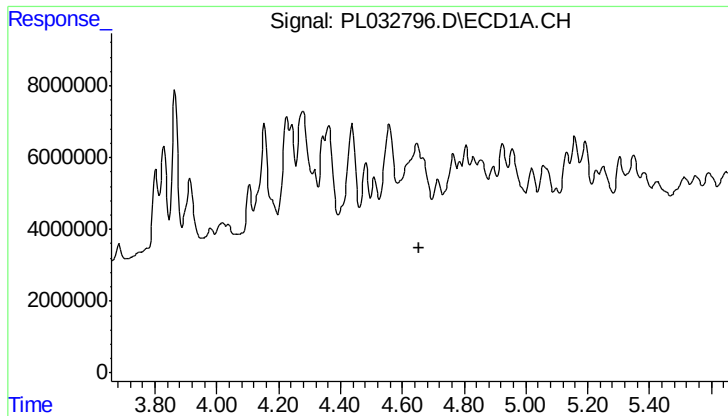
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: 0.024 min
Response: 38951775
Conc: 2.94 ng/ml



#4 Heptachlor

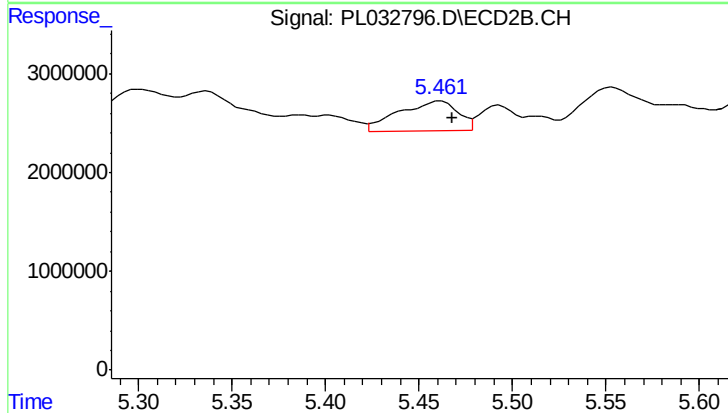
R.T.: 5.191 min
Delta R.T.: 0.028 min
Response: 9135058
Conc: 4.38 ng/ml



#5 Aldrin

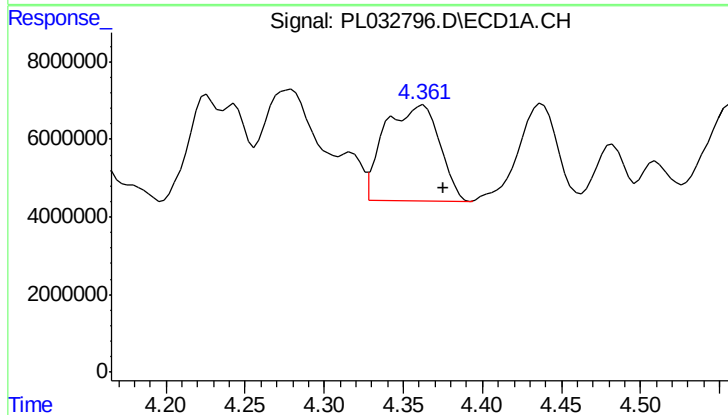
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



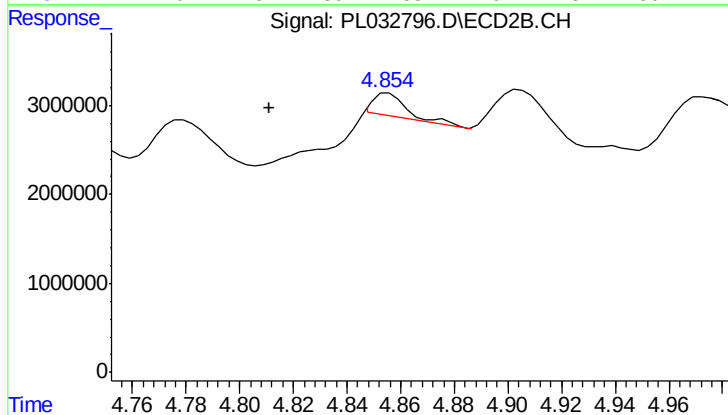
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.006 min
Response: 6747408
Conc: 3.22 ng/ml



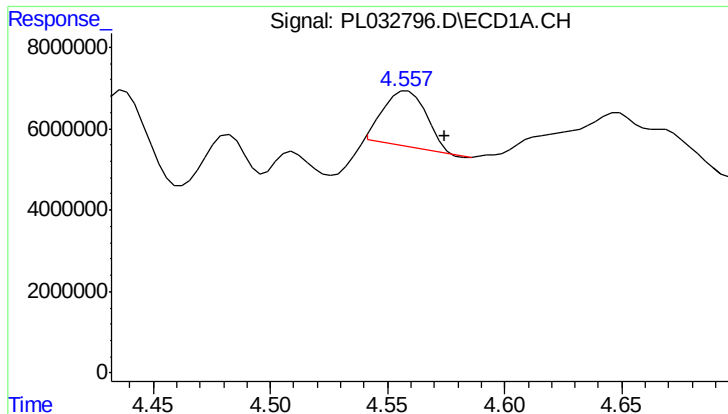
#6 beta-BHC

R.T.: 4.362 min
Delta R.T.: -0.013 min
Response: 59470965
Conc: 10.41 ng/ml



#6 beta-BHC

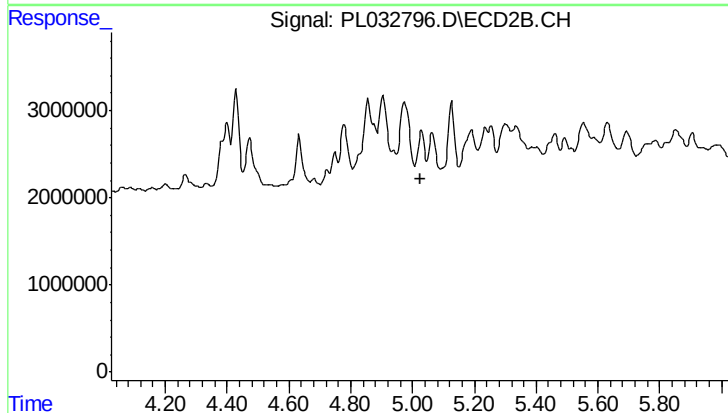
R.T.: 4.856 min
Delta R.T.: 0.044 min
Response: 2302308
Conc: 2.41 ng/ml



#7 delta-BHC

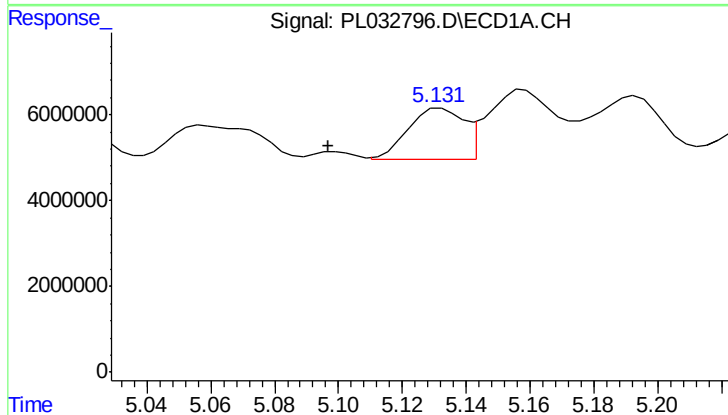
R.T.: 4.558 min
Delta R.T.: -0.016 min
Response: 17503147
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



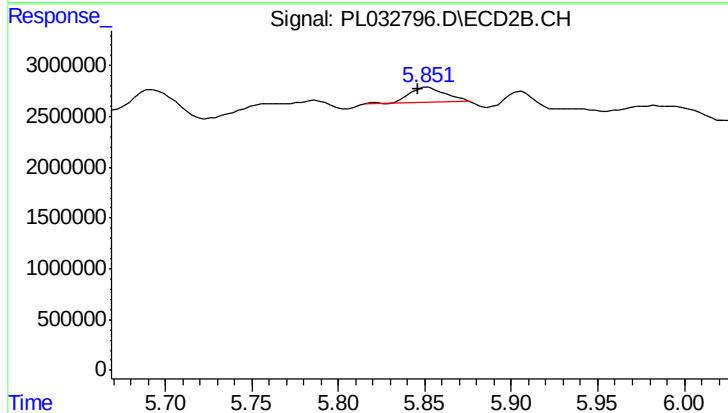
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.005 min
Response: -752099
Conc: N.D.



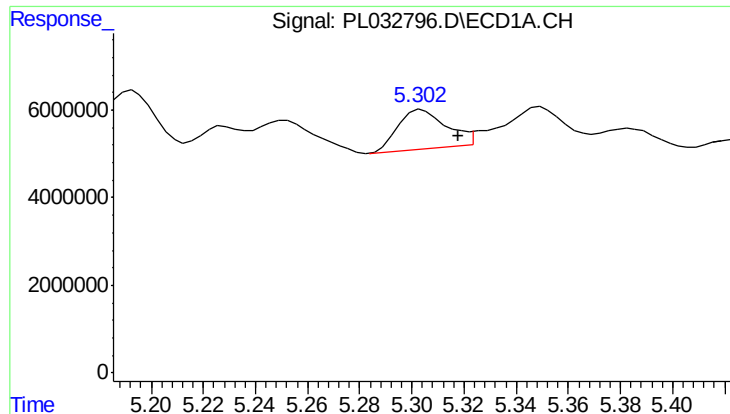
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.035 min
Response: 14263406
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

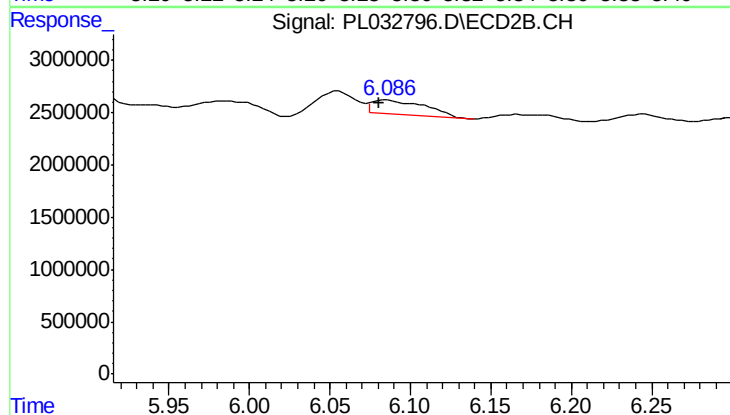
R.T.: 5.852 min
Delta R.T.: 0.006 min
Response: 2166924
Conc: 1.21 ng/ml



#10 gamma-Chlordane

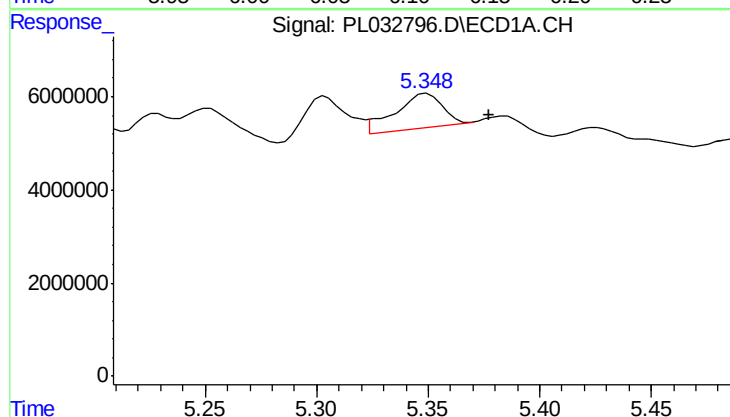
R.T.: 5.304 min
Delta R.T.: -0.014 min
Response: 11535757
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



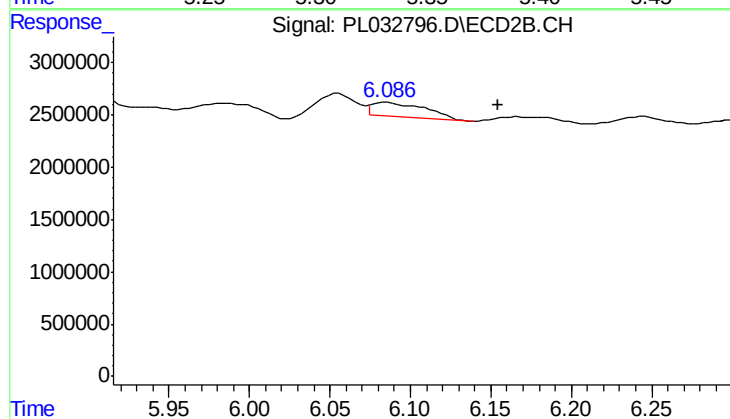
#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.005 min
Response: 3001924
Conc: 1.54 ng/ml



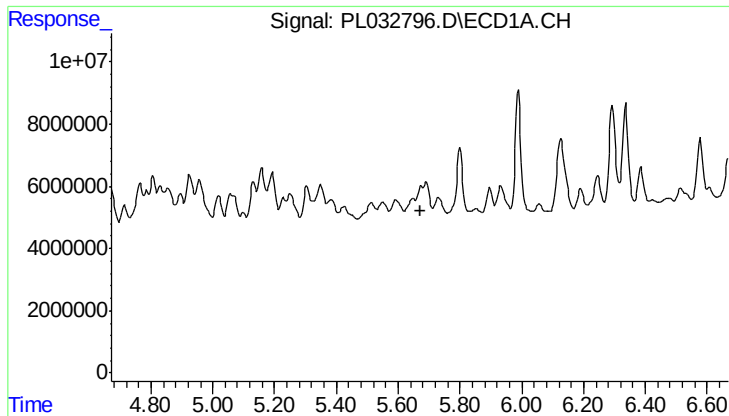
#11 alpha-Chlordane

R.T.: 5.349 min
Delta R.T.: -0.028 min
Response: 11008334
Conc: 0.88 ng/ml



#11 alpha-Chlordane

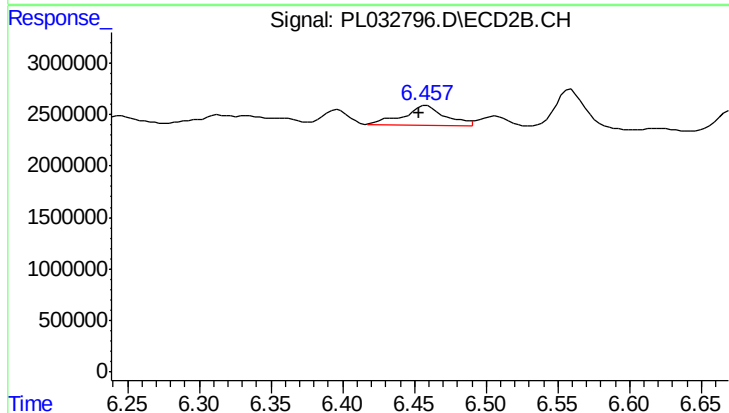
R.T.: 6.086 min
Delta R.T.: -0.068 min
Response: 3001924
Conc: 1.58 ng/ml



#13 Dieldrin

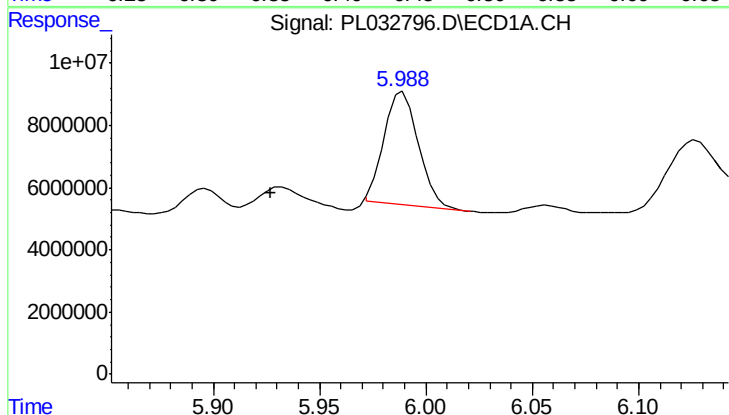
R.T.: 0.000 min
Exp R.T.: 5.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



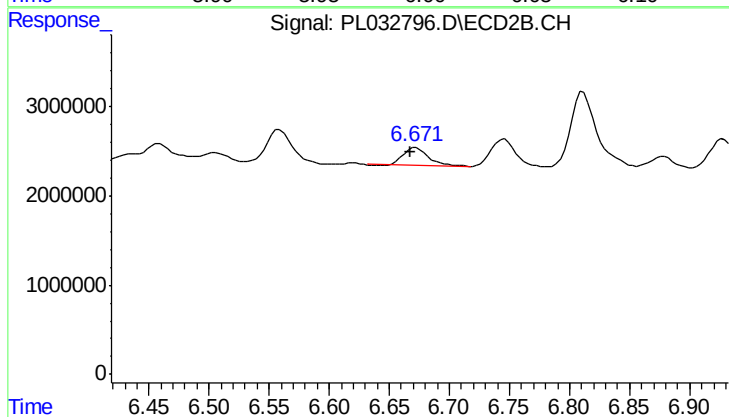
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.005 min
Response: 3871256
Conc: 2.03 ng/ml



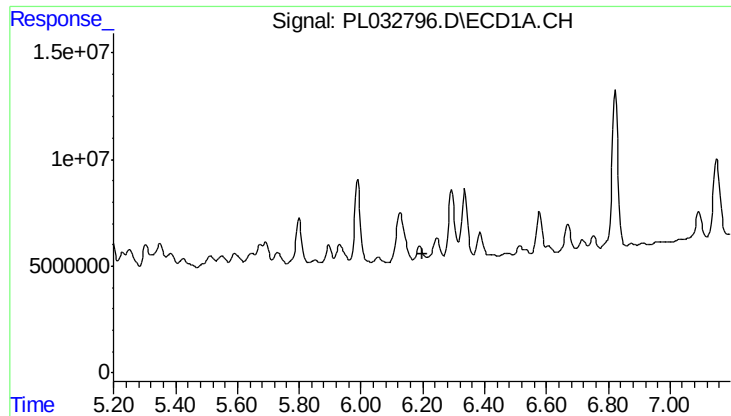
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.002 min
Response: 40672044
Conc: 3.48 ng/ml



#14 Endrin

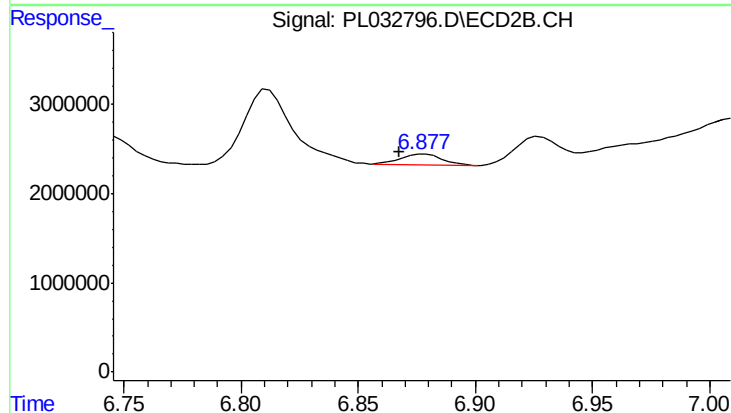
R.T.: 6.672 min
Delta R.T.: 0.004 min
Response: 2753761
Conc: 1.63 ng/ml



#15 Endosulfan II

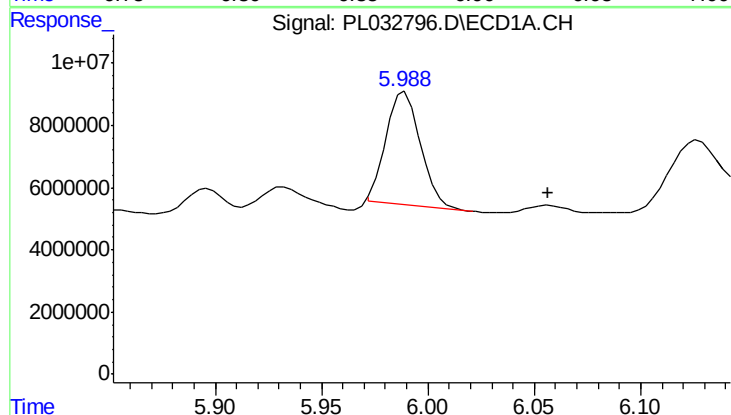
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



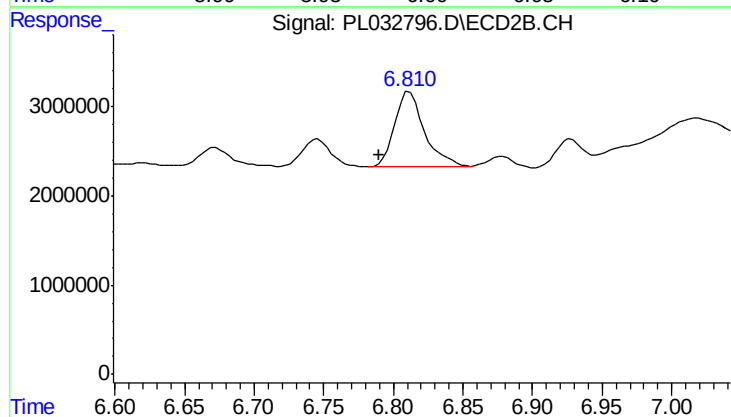
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: 0.011 min
Response: 1551765
Conc: 0.88 ng/ml



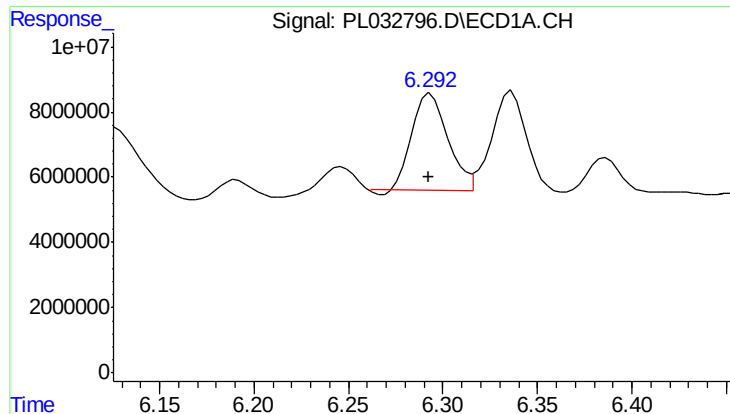
#16 4,4'-DDD

R.T.: 5.989 min
Delta R.T.: -0.067 min
Response: 40672044
Conc: 3.87 ng/ml



#16 4,4'-DDD

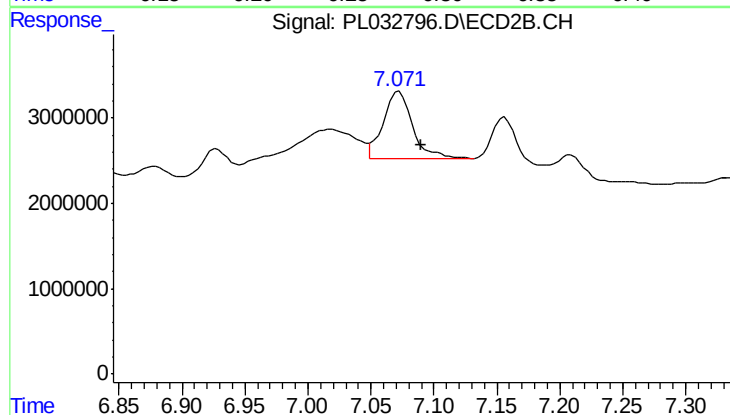
R.T.: 6.812 min
Delta R.T.: 0.022 min
Response: 12593466
Conc: 8.83 ng/ml



#17 4,4'-DDT

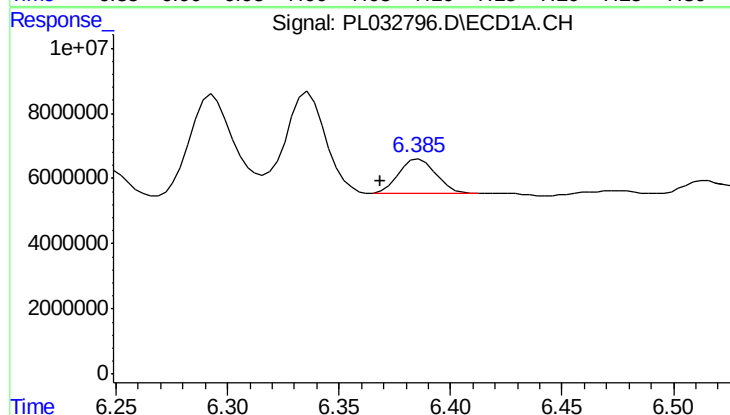
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 38470414
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



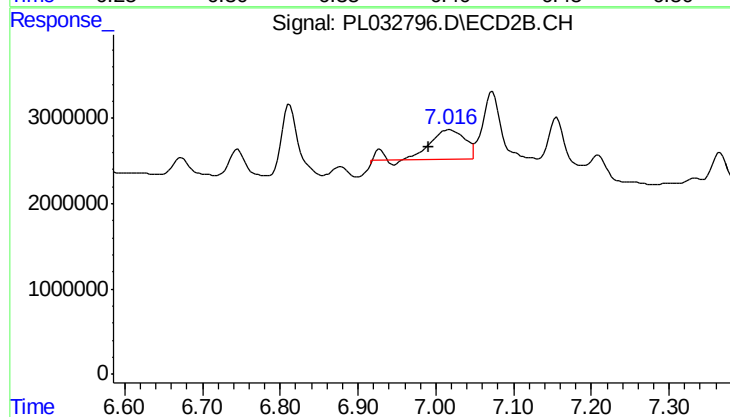
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.018 min
Response: 12957014
Conc: 9.72 ng/ml



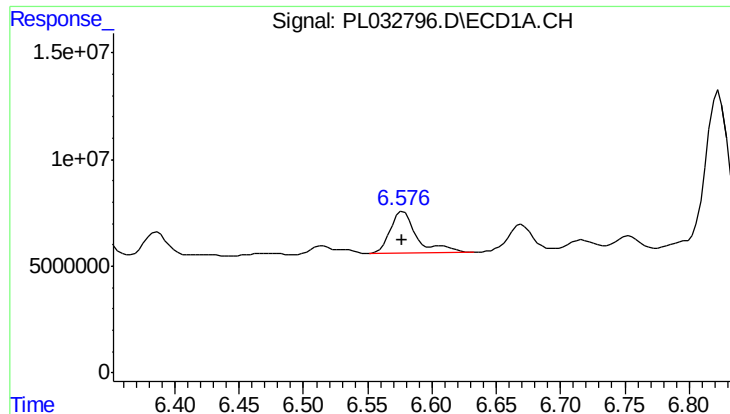
#18 Endrin aldehyde

R.T.: 6.386 min
Delta R.T.: 0.017 min
Response: 12247808
Conc: 1.24 ng/ml



#18 Endrin aldehyde

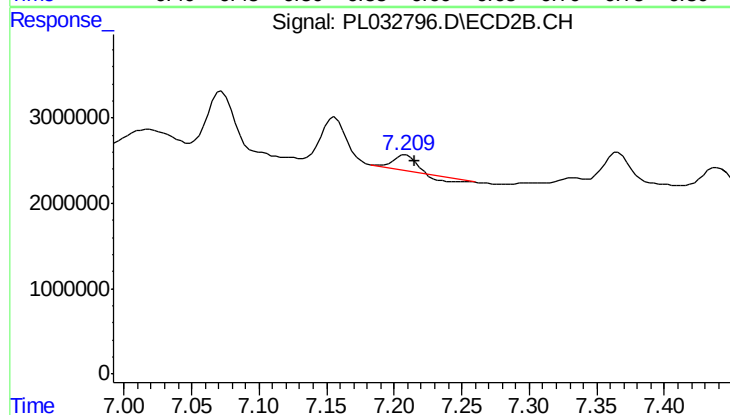
R.T.: 7.018 min
Delta R.T.: 0.026 min
Response: 11071093
Conc: 7.48 ng/ml



#19 Endosulfan Sulfate

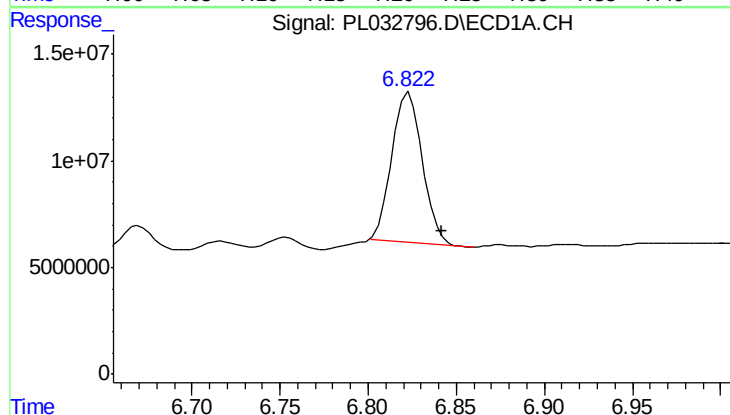
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 28371375
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



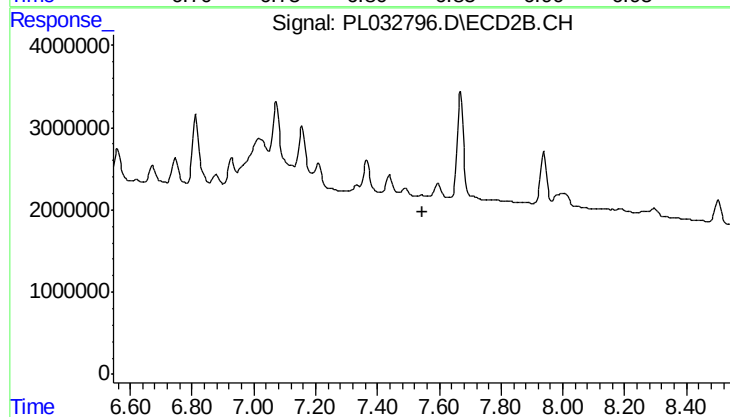
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: -0.007 min
Response: 1213444
Conc: 0.75 ng/ml



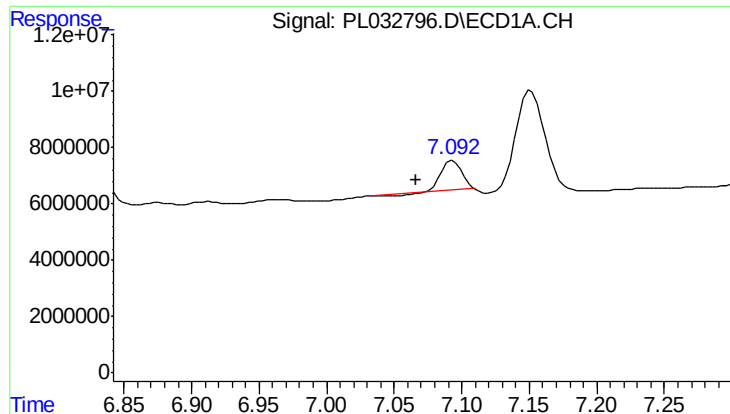
#20 Methoxychlor

R.T.: 6.823 min
Delta R.T.: -0.018 min
Response: 84850167
Conc: 14.60 ng/ml



#20 Methoxychlor

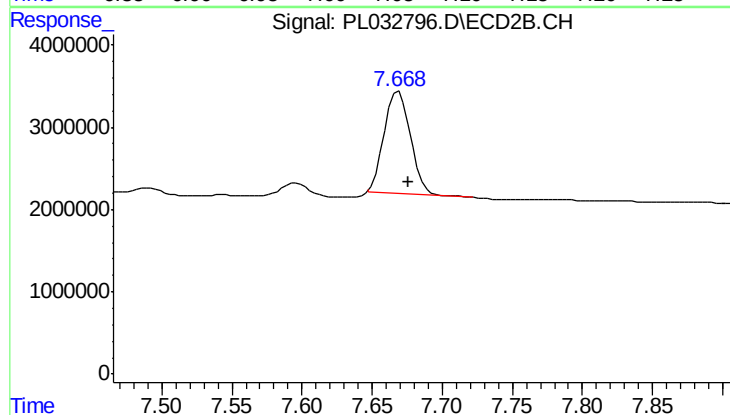
R.T.: 0.000 min
Exp R.T.: 7.545 min
Response: 0
Conc: N.D.



#21 Endrin ketone

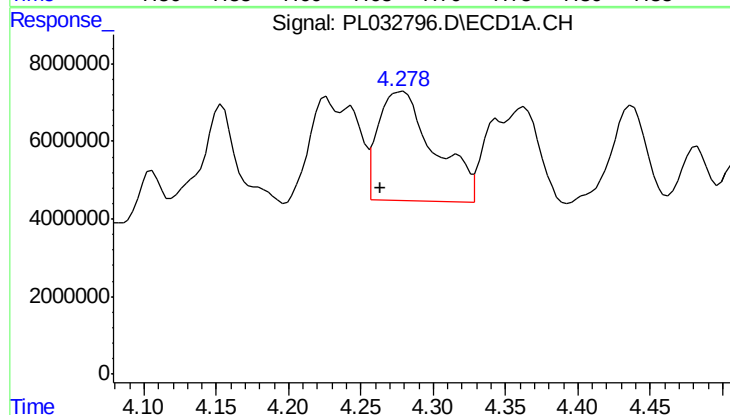
R.T.: 7.094 min
Delta R.T.: 0.028 min
Response: 11069452
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



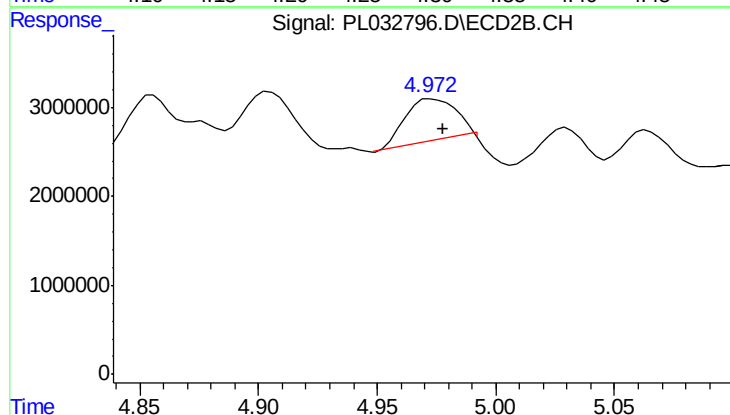
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: -0.007 min
Response: 16197487
Conc: 8.97 ng/ml



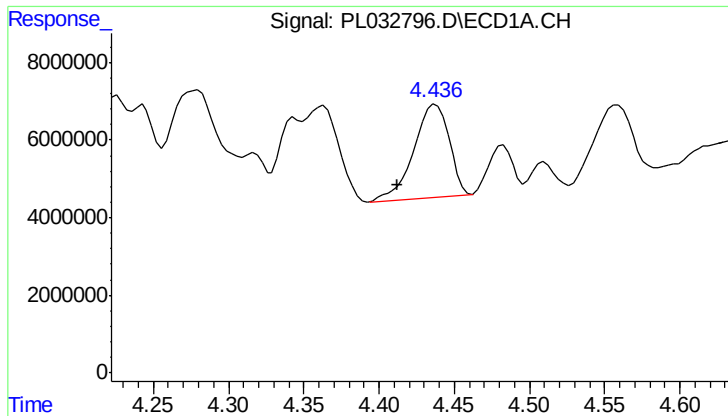
#23 Chlordane-1

R.T.: 4.278 min
Delta R.T.: 0.015 min
Response: 75562403
Conc: 183.95 ng/ml



#23 Chlordane-1

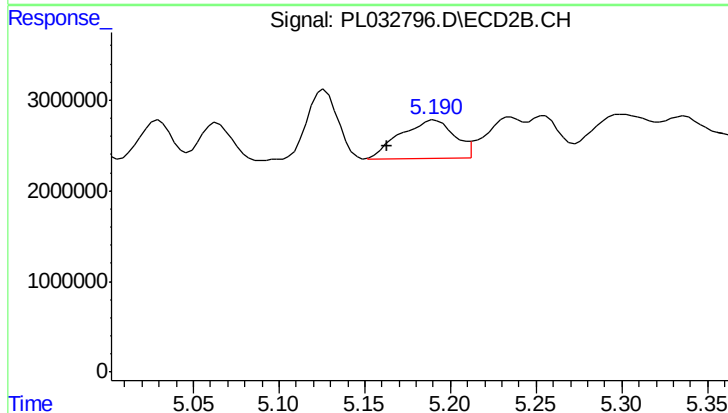
R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 6703057
Conc: 86.69 ng/ml



#24 Chlordane-2

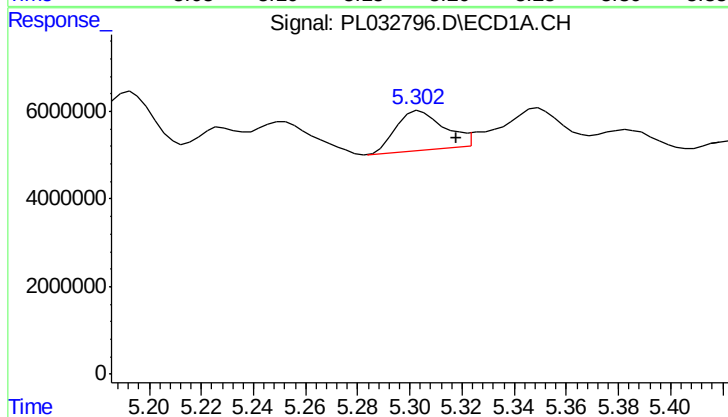
R.T.: 4.438 min
Delta R.T.: 0.025 min
Response: 38951775
Conc: 63.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



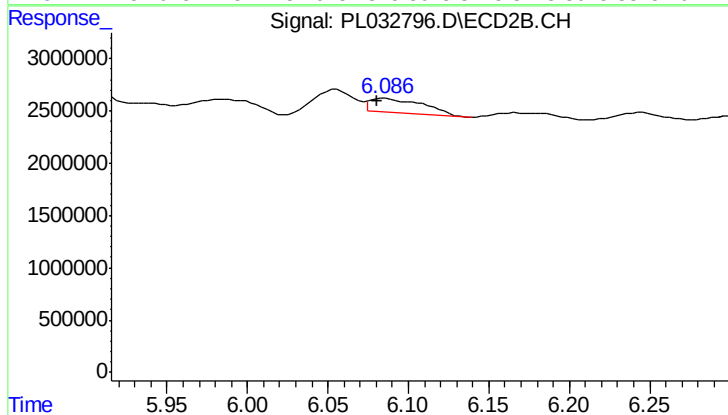
#24 Chlordane-2

R.T.: 5.191 min
Delta R.T.: 0.029 min
Response: 9135058
Conc: 77.84 ng/ml



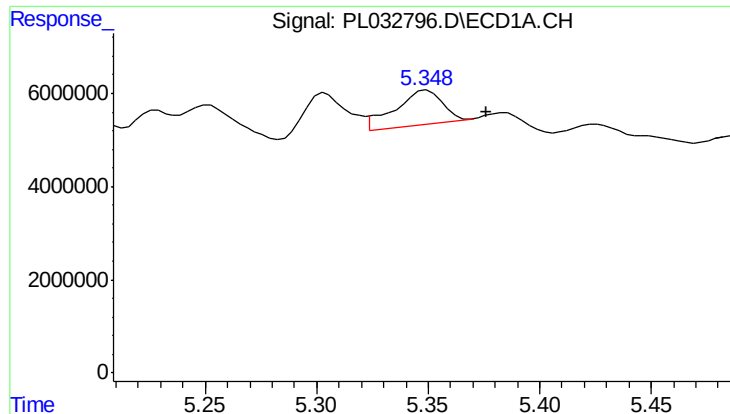
#25 Chlordane-3

R.T.: 5.304 min
Delta R.T.: -0.014 min
Response: 11535757
Conc: 7.73 ng/ml



#25 Chlordane-3

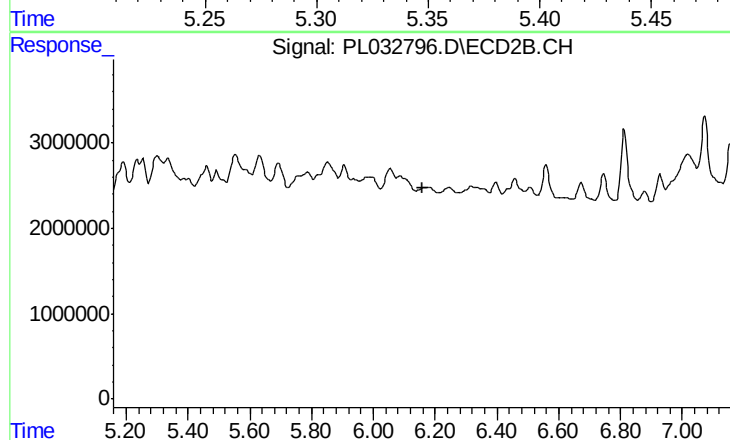
R.T.: 6.086 min
Delta R.T.: 0.005 min
Response: 3001924
Conc: 10.89 ng/ml



#26 Chlordane-4

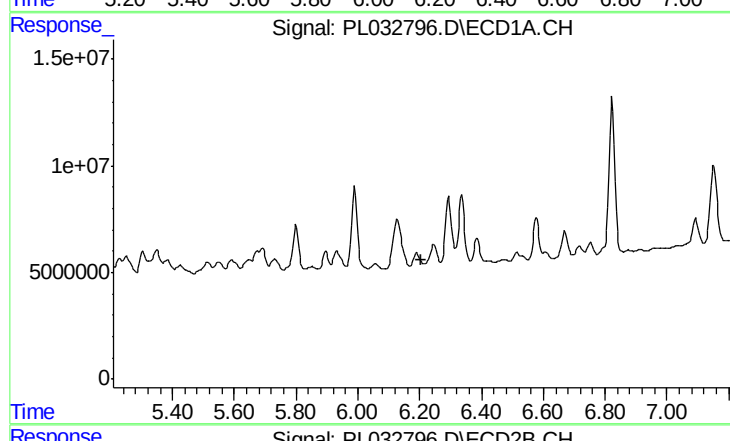
R.T.: 5.349 min
Delta R.T.: -0.027 min
Response: 11008334
Conc: 8.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



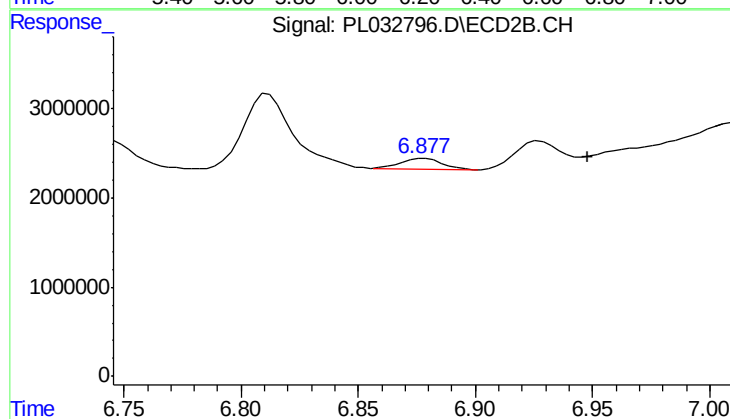
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



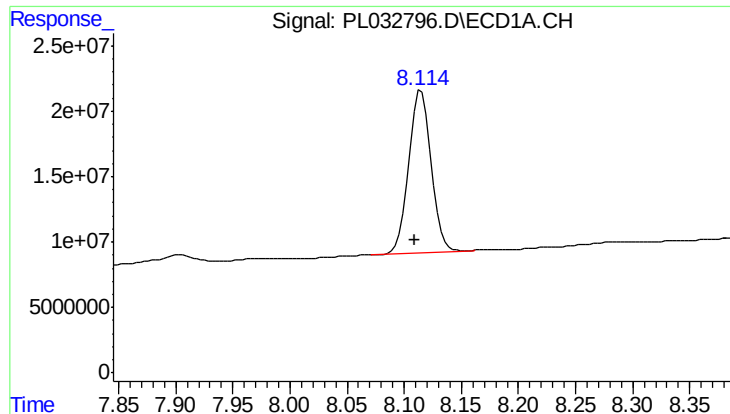
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.206 min
Response: 0
Conc: N.D.



#27 Chlordane-5

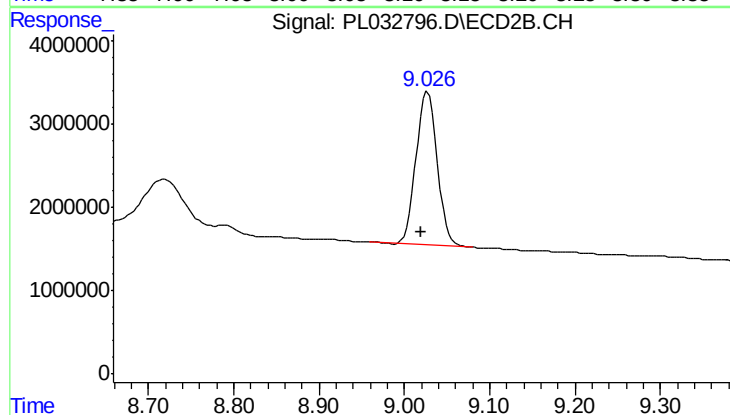
R.T.: 6.878 min
Delta R.T.: -0.070 min
Response: 1551765
Conc: 25.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.115 min
Delta R.T.: 0.005 min
Response: 167653114
Conc: 14.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.008 min
Response: 31641061
Conc: 16.64 ng/ml