Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
Data File : PL032674.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2018 2:21
Operator : UA\AJ
Sample : J1290-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : SB-48-9.5-10.0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 04:47:33 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...	3.409	3.993	133.1E6	7536981	14.885	6.018	#
28)	SA	Decachlor...	8.115	9.028	78860081	18114133	6.778	9.523	#
		Target Compounds							
2)	A	alpha-BHC	0.000	4.394	0	846090	N.D.	0.365	#
4)	MA	Heptachlor	4.472f	5.191	5879242	10644371	0.444	5.099	#
5)	MB	Aldrin	0.000	5.491	0	2781831	N.D.	1.328	#
6)	B	beta-BHC	4.337f	4.765f	21261488	12178538	3.723	12.760	#
8)	B	Heptachlo...	5.156f	5.842	24540102	1392279	2.073	0.779	#
9)	A	Endosulfan I	5.380f	6.163f	81462107	23272502	7.137	12.898	#
10)	B	gamma-Chl...	5.324	6.056	202.1E6	21148112	15.662	10.846	#
11)	B	alpha-Chl...	5.380	6.163	81462107	23272502	6.548	12.279	#
12)	B	4,4'-DDE	5.547	6.315	950.0E6	154.2E6	74.769	80.869	
13)	MA	Dieldrin	5.672	6.408f	7684858	5919846	0.600	3.098	#
14)	MA	Endrin	5.933	6.671	2690281	3416356	0.230	2.026	#
15)	B	Endosulfa...	6.136f	0.000	28738167	0	2.449	N.D.	#
16)	A	4,4'-DDD	6.060	6.796	194.1E6	38892766	18.451	27.270	#
17)	MA	4,4'-DDT	6.296	7.096	74723559	12508097	7.069	9.381	#
20)	A	Methoxychlor	6.822	0.000	15495547	0	2.667	N.D.	#
21)	B	Endrin ke...	0.000	7.668	0	3070464	N.D.	1.700	#
23)		Chlordane-1	4.267	4.981	54144651	7438730	131.813	96.200	#
24)		Chlordane-2	4.472	5.191	5879242	10644371	9.575	90.707	#
25)		Chlordane-3	5.324	6.056	202.1E6	21148112	135.429	76.738	#
26)		Chlordane-4	5.380	6.163	81462107	23272502	63.334	71.233	
27)		Chlordane-5	6.136	0.000	28738167	0	58.123	N.D.	#

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

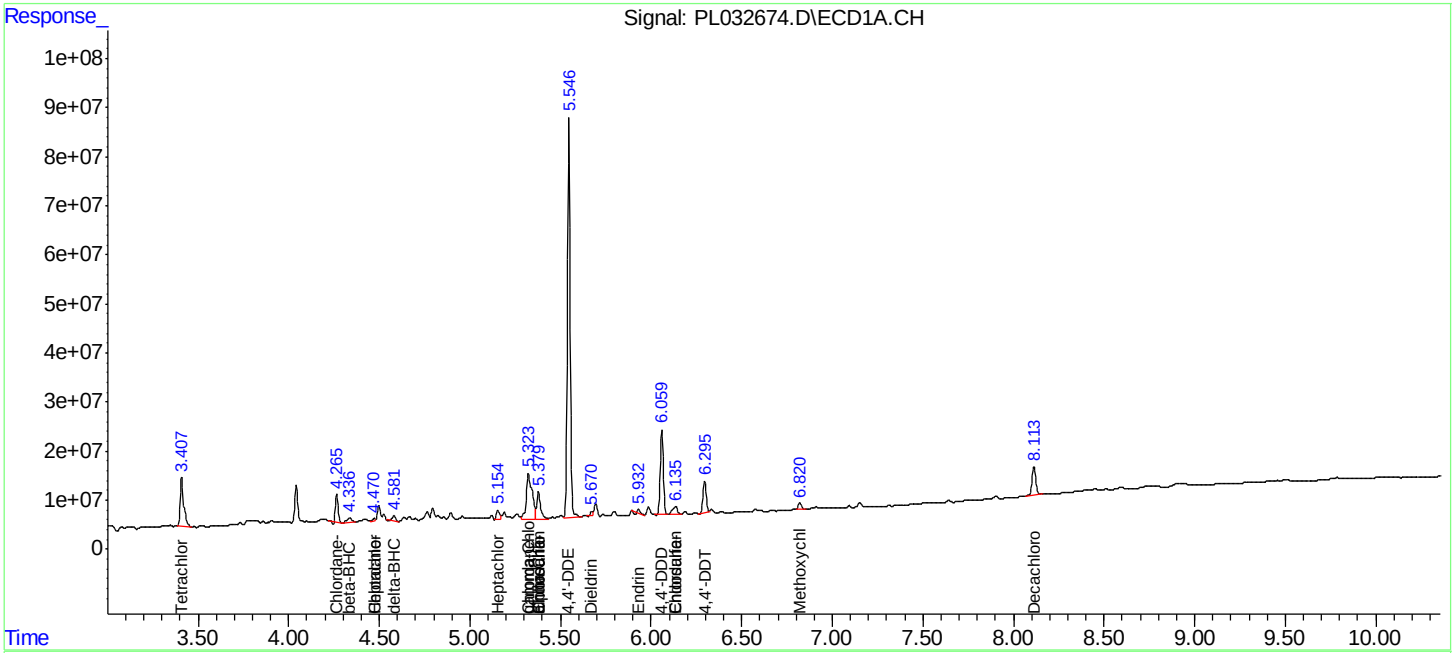
Quantitation Report (Not Reviewed)

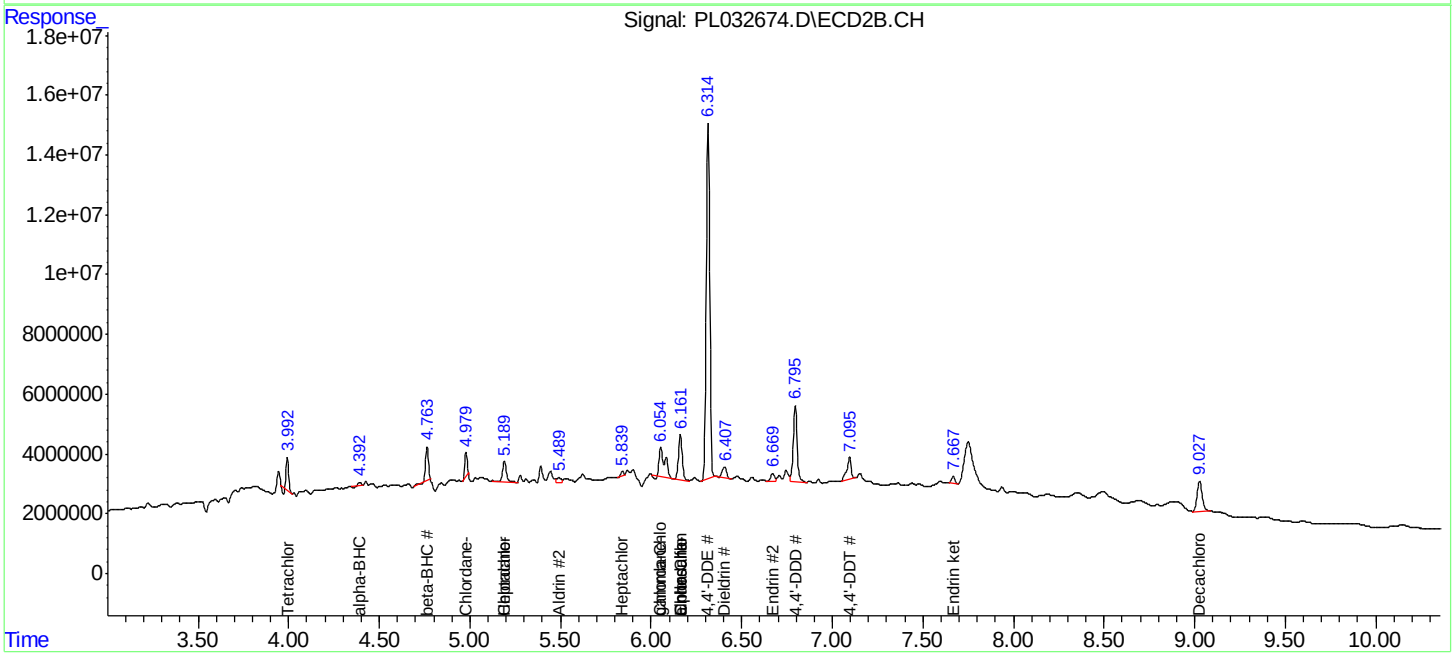
Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
Data File : PL032674.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2018 2:21
Operator : UA\AJ
Sample : J1290-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

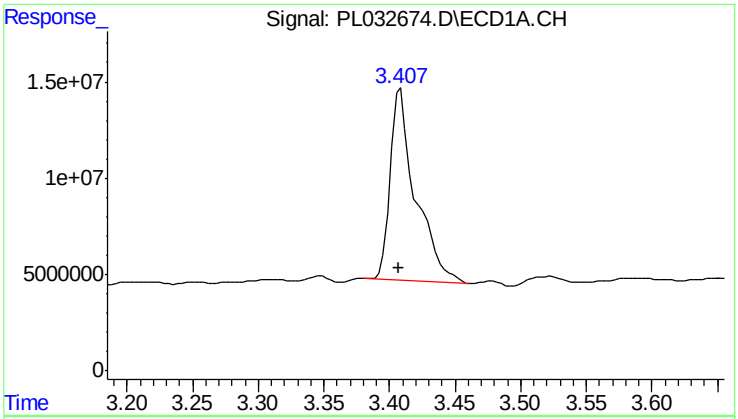
Instrument : ECD_L
ClientSampleId : SB-48-9.5-10.0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 04:47:33 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



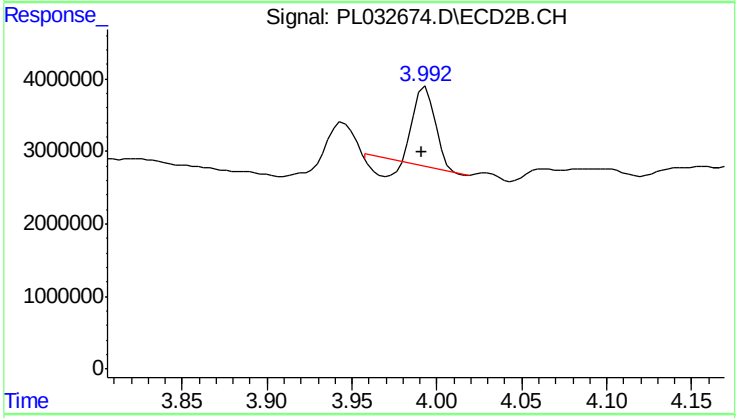




#1 Tetrachloro-m-xylene

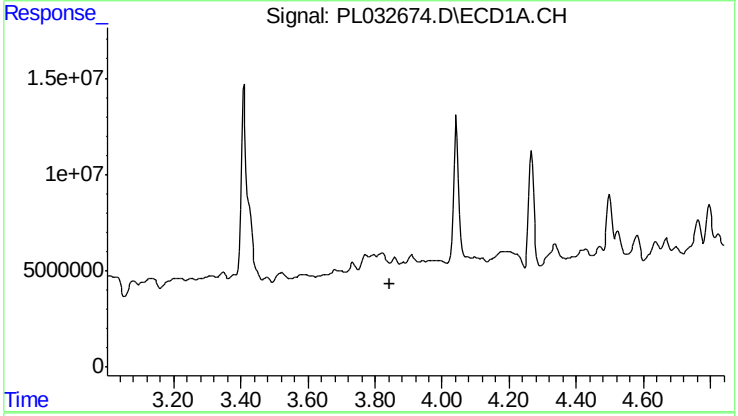
R.T.: 3.409 min
Delta R.T.: 0.001 min
Response: 133071204
Conc: 14.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-48-9.5-10.0



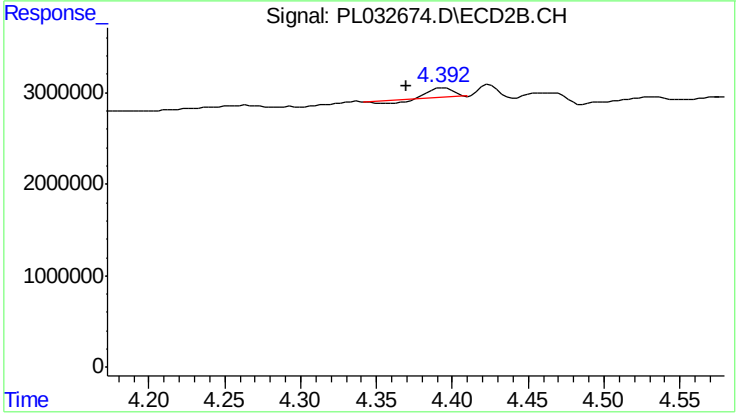
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 7536981
Conc: 6.02 ng/ml



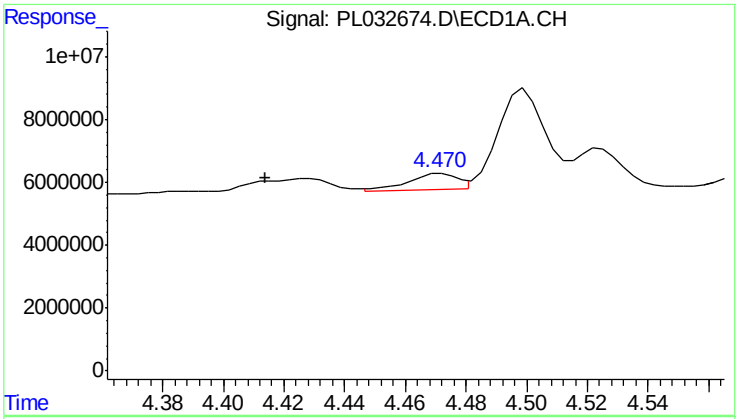
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#2 alpha-BHC

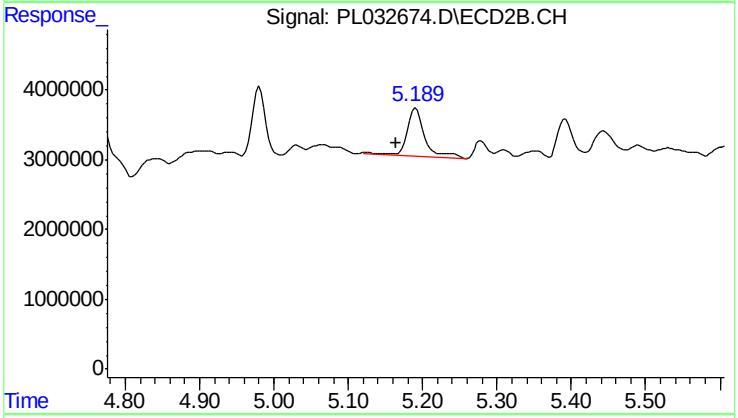
R.T.: 4.394 min
Delta R.T.: 0.024 min
Response: 846090
Conc: 0.37 ng/ml



#4 Heptachlor

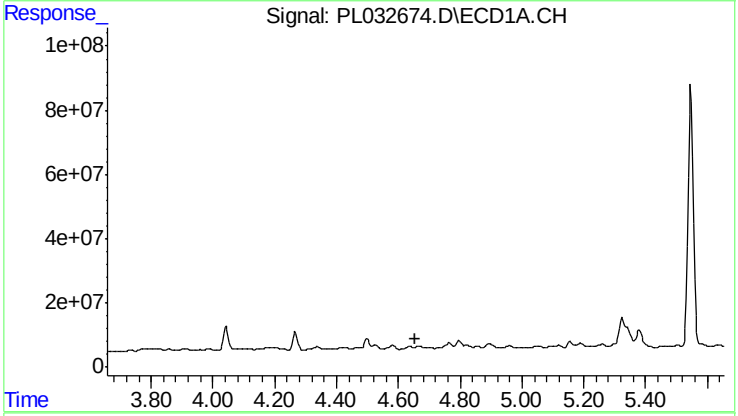
R.T.: 4.472 min
Delta R.T.: 0.058 min
Response: 5879242
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-48-9.5-10.0



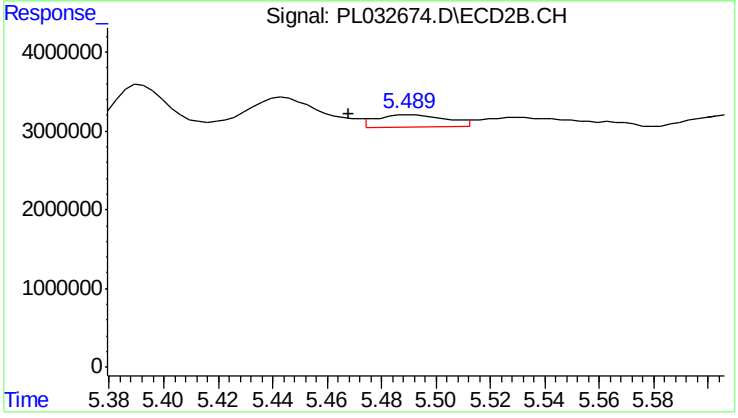
#4 Heptachlor

R.T.: 5.191 min
Delta R.T.: 0.027 min
Response: 10644371
Conc: 5.10 ng/ml



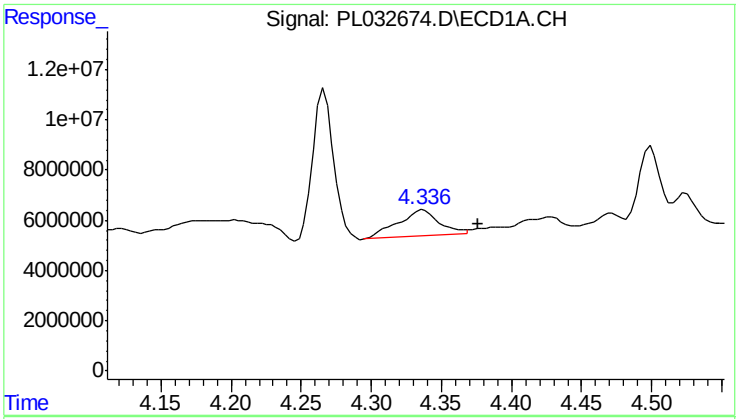
#5 Aldrin

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



#5 Aldrin

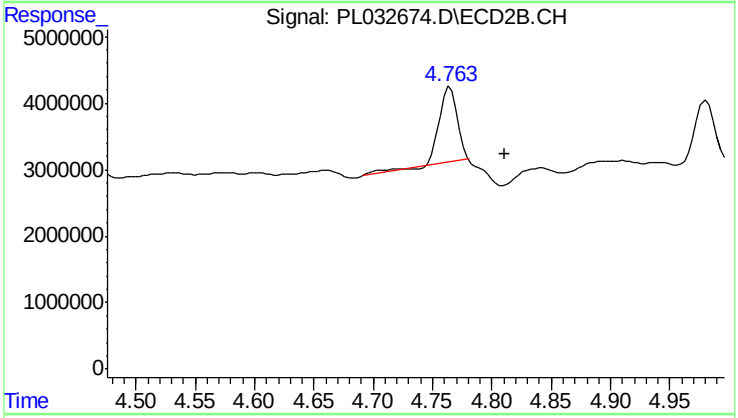
R.T.: 5.491 min
Delta R.T.: 0.023 min
Response: 2781831
Conc: 1.33 ng/ml



#6 beta-BHC

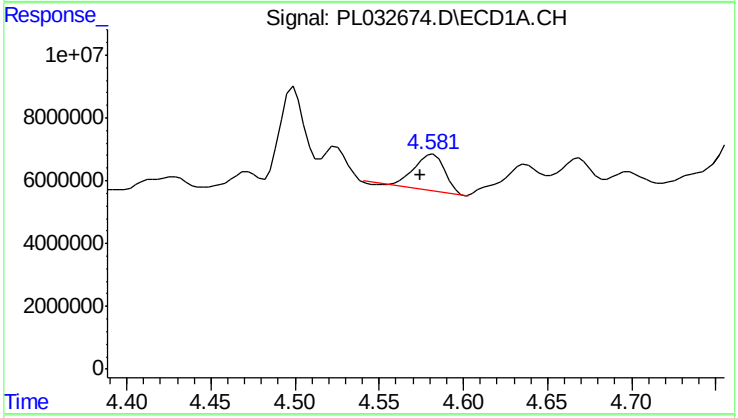
R.T.: 4.337 min
Delta R.T.: -0.038 min
Response: 21261488
Conc: 3.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-48-9.5-10.0



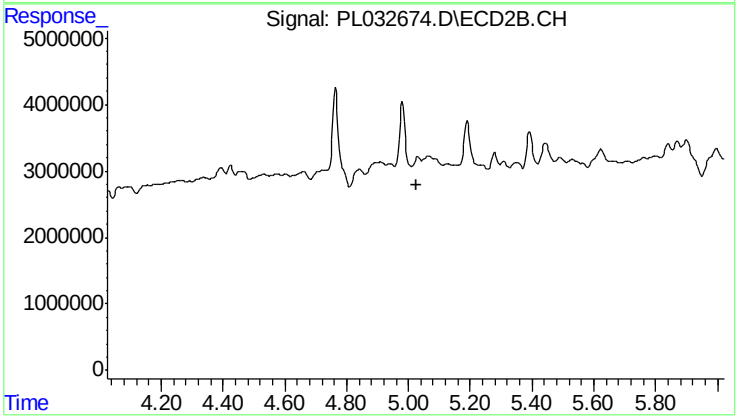
#6 beta-BHC

R.T.: 4.765 min
Delta R.T.: -0.046 min
Response: 12178538
Conc: 12.76 ng/ml



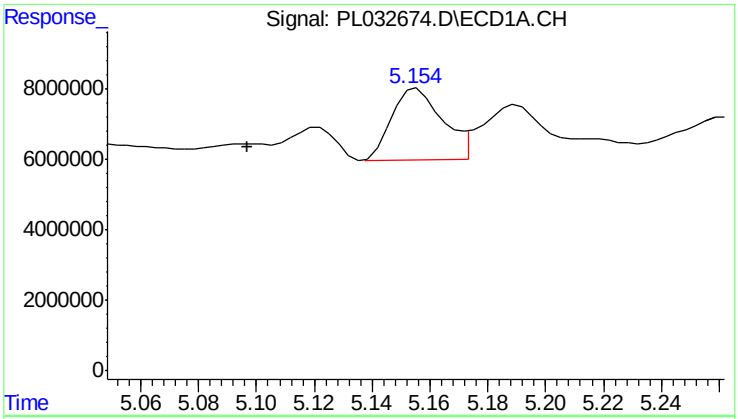
#7 delta-BHC

R.T.: 4.582 min
Delta R.T.: 0.008 min
Response: 14288301
Conc: 1.07 ng/ml



#7 delta-BHC

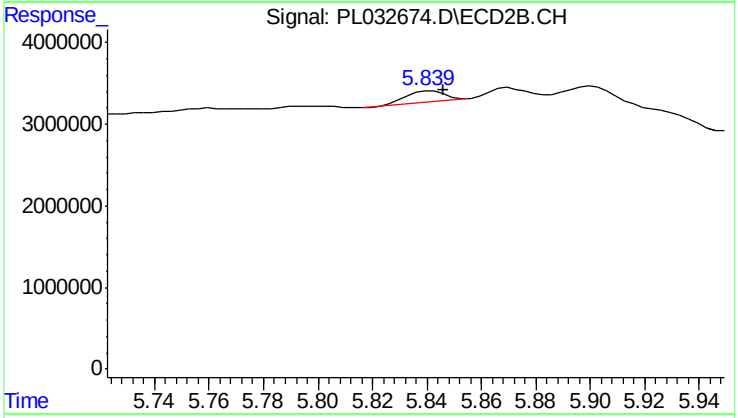
R.T.: 5.031 min
Delta R.T.: 0.006 min
Response: -3453571
Conc: N.D.



#8 Heptachlor epoxide

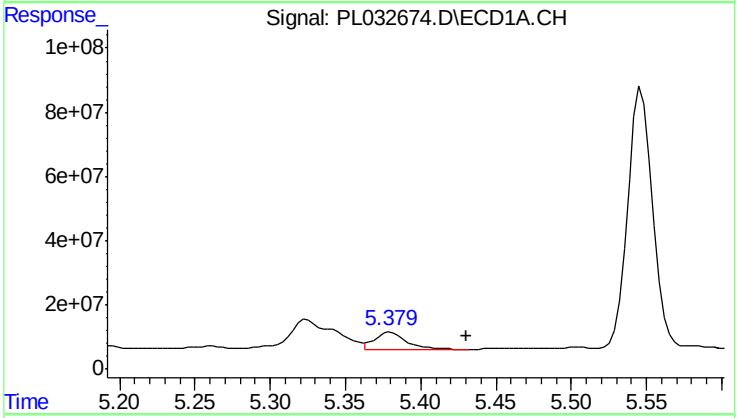
R.T.: 5.156 min
Delta R.T.: 0.059 min
Response: 24540102
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-48-9.5-10.0



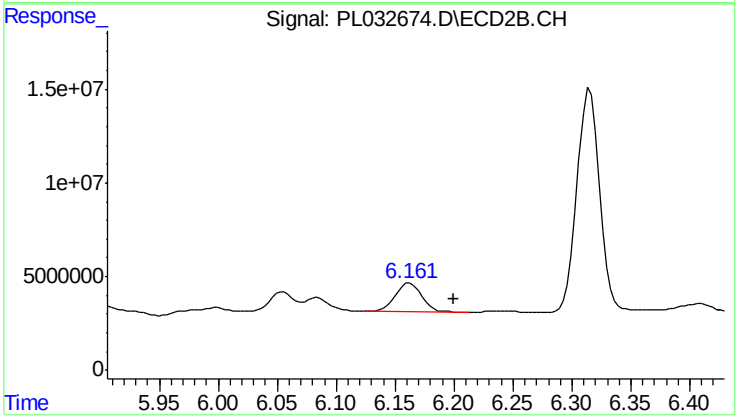
#8 Heptachlor epoxide

R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 1392279
Conc: 0.78 ng/ml



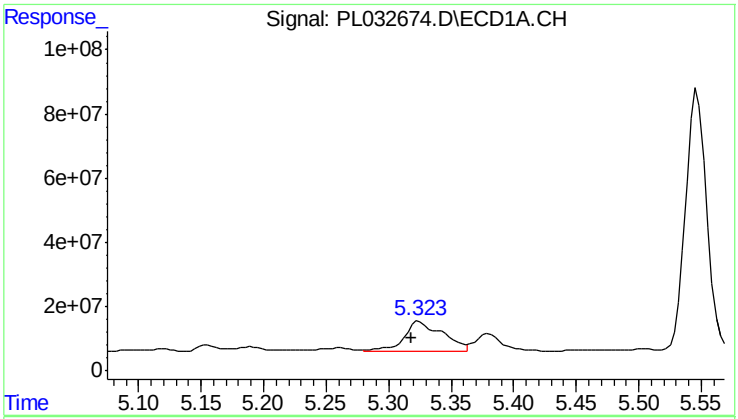
#9 Endosulfan I

R.T.: 5.380 min
Delta R.T.: -0.050 min
Response: 81462107
Conc: 7.14 ng/ml



#9 Endosulfan I

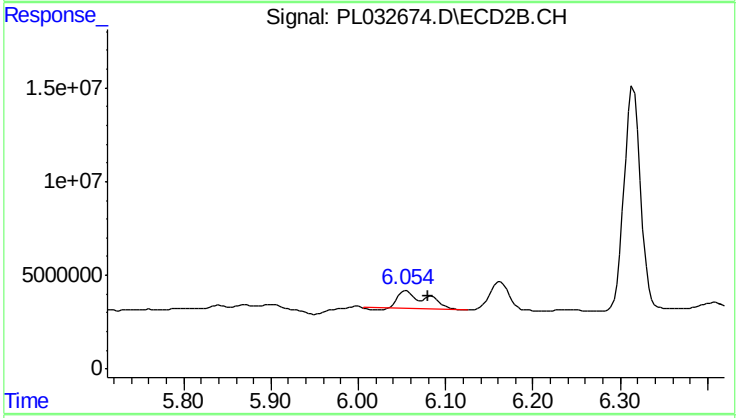
R.T.: 6.163 min
Delta R.T.: -0.038 min
Response: 23272502
Conc: 12.90 ng/ml



#10 gamma-Chlordane

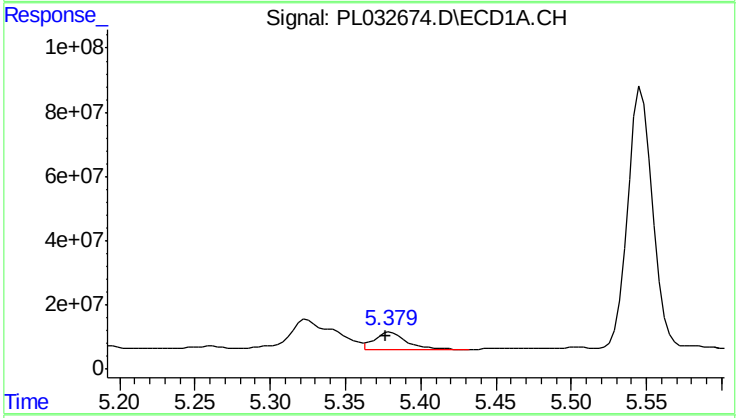
R.T.: 5.324 min
Delta R.T.: 0.007 min
Response: 202144819
Conc: 15.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-48-9.5-10.0



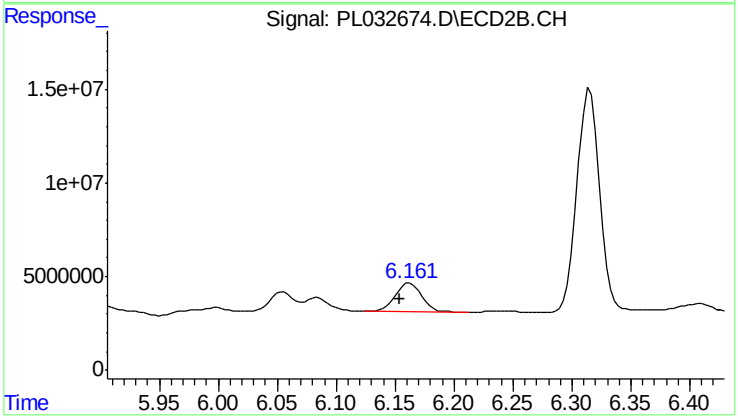
#10 gamma-Chlordane

R.T.: 6.056 min
Delta R.T.: -0.025 min
Response: 21148112
Conc: 10.85 ng/ml



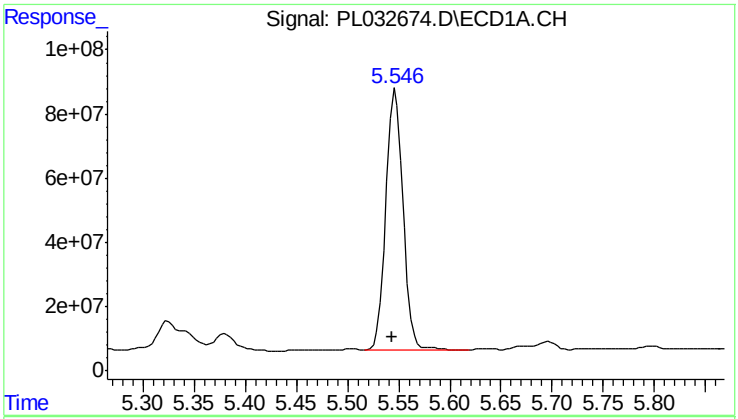
#11 alpha-Chlordane

R.T.: 5.380 min
Delta R.T.: 0.003 min
Response: 81462107
Conc: 6.55 ng/ml



#11 alpha-Chlordane

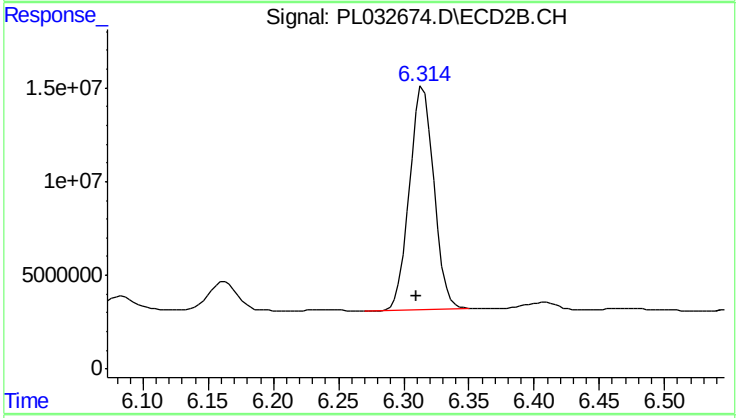
R.T.: 6.163 min
Delta R.T.: 0.008 min
Response: 23272502
Conc: 12.28 ng/ml



#12 4,4'-DDE

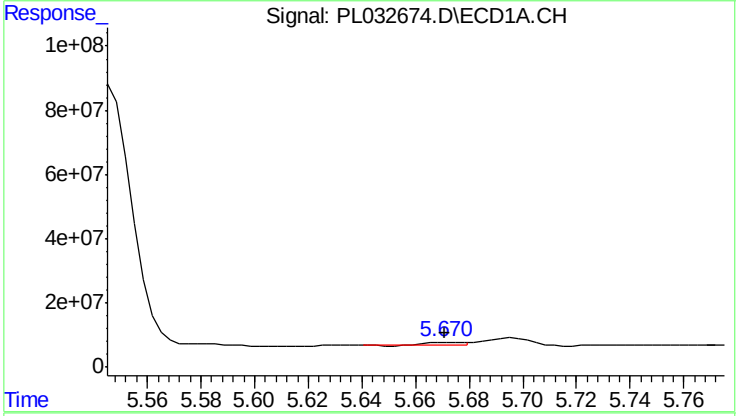
R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 949984261
Conc: 74.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-48-9.5-10.0



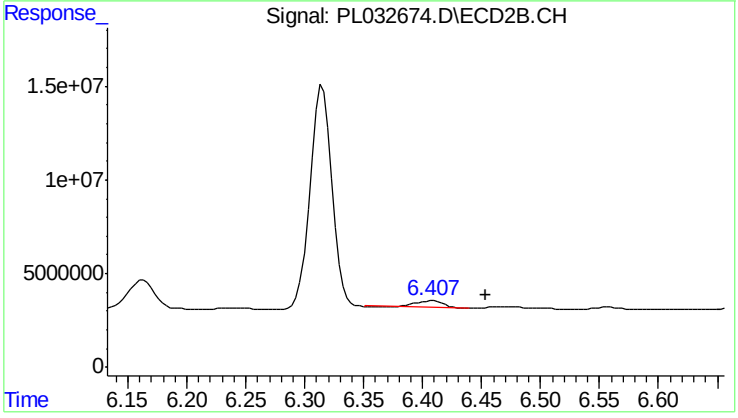
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: 0.005 min
Response: 154224455
Conc: 80.87 ng/ml



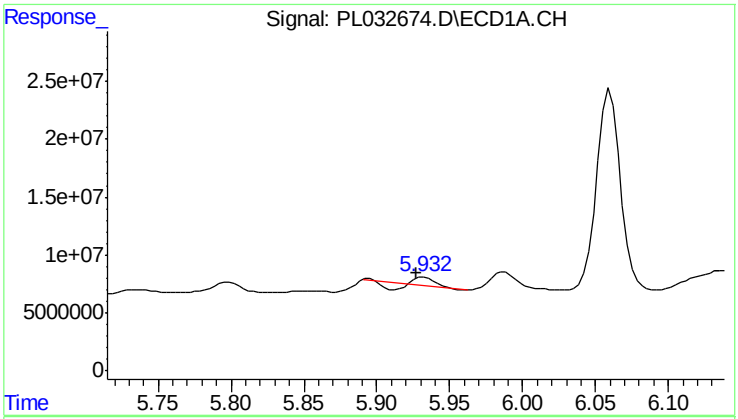
#13 Dieldrin

R.T.: 5.672 min
Delta R.T.: 0.001 min
Response: 7684858
Conc: 0.60 ng/ml



#13 Dieldrin

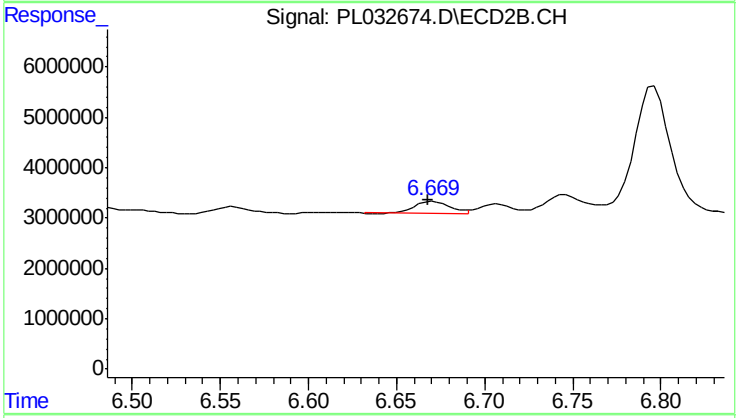
R.T.: 6.408 min
Delta R.T.: -0.046 min
Response: 5919846
Conc: 3.10 ng/ml



#14 Endrin

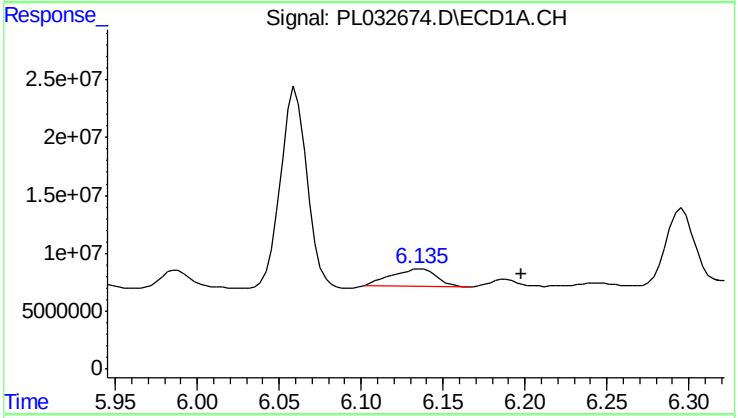
R.T.: 5.933 min
Delta R.T.: 0.006 min
Response: 2690281
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-48-9.5-10.0



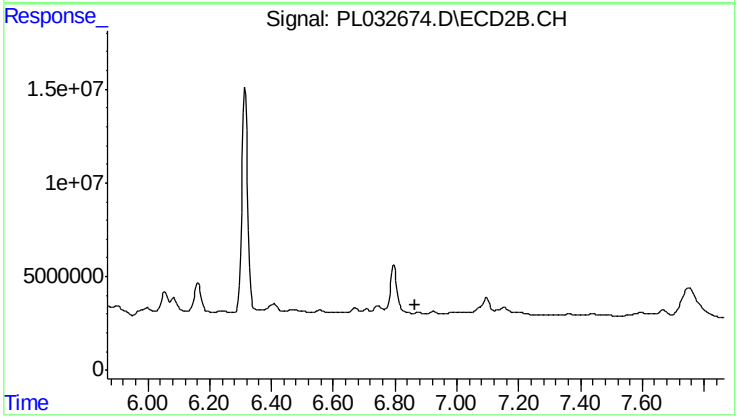
#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: 3416356
Conc: 2.03 ng/ml



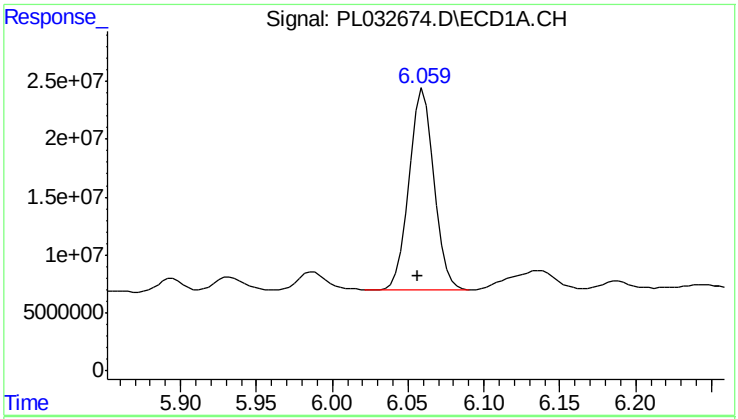
#15 Endosulfan II

R.T.: 6.136 min
Delta R.T.: -0.062 min
Response: 28738167
Conc: 2.45 ng/ml



#15 Endosulfan II

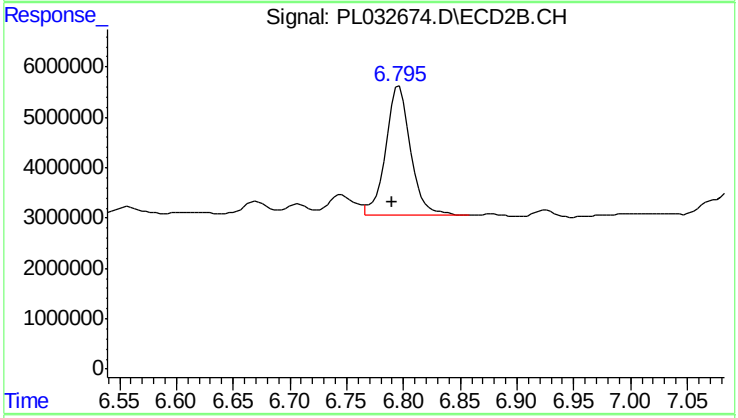
R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

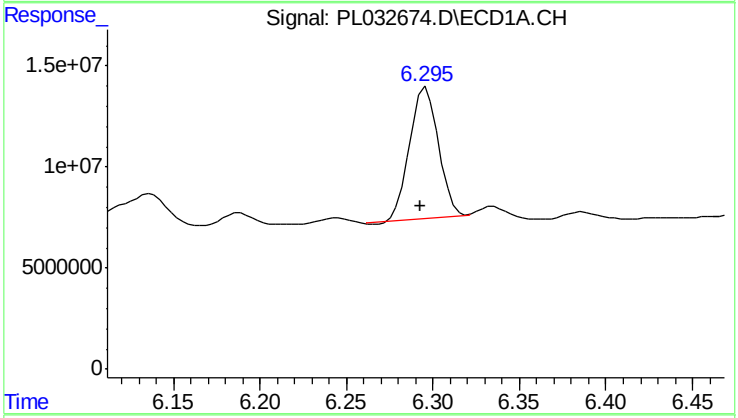
R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 194130538
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-48-9.5-10.0



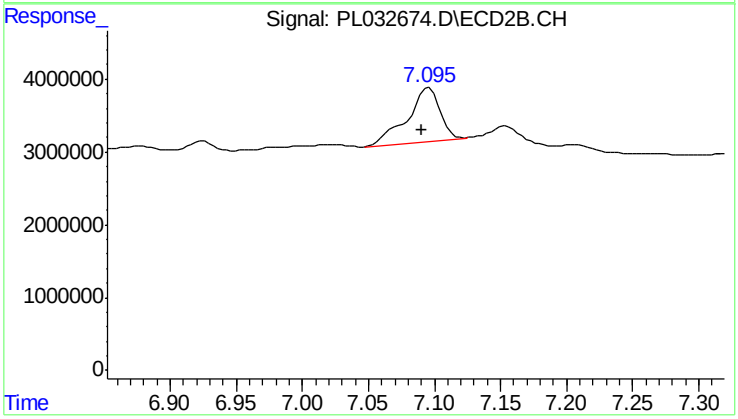
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: 0.006 min
Response: 38892766
Conc: 27.27 ng/ml



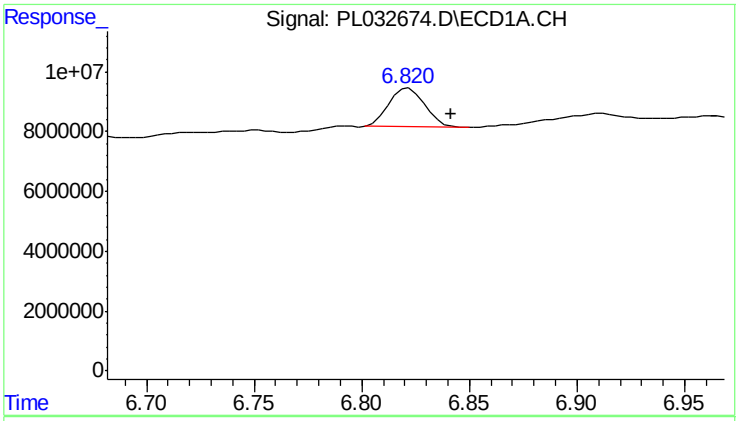
#17 4,4'-DDT

R.T.: 6.296 min
Delta R.T.: 0.004 min
Response: 74723559
Conc: 7.07 ng/ml



#17 4,4'-DDT

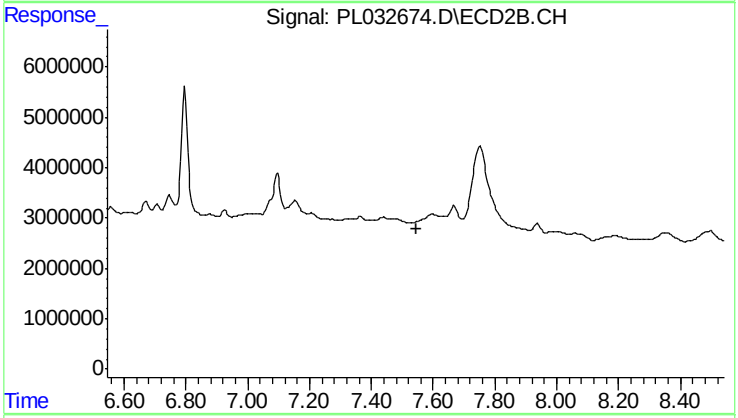
R.T.: 7.096 min
Delta R.T.: 0.005 min
Response: 12508097
Conc: 9.38 ng/ml



#20 Methoxychlor

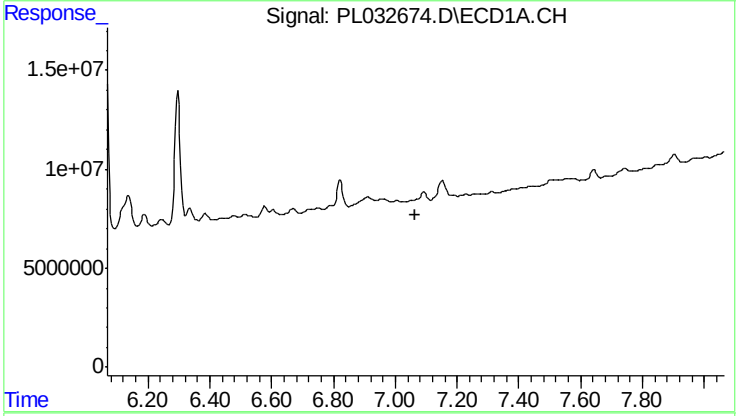
R.T.: 6.822 min
Delta R.T.: -0.020 min
Response: 15495547
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-48-9.5-10.0



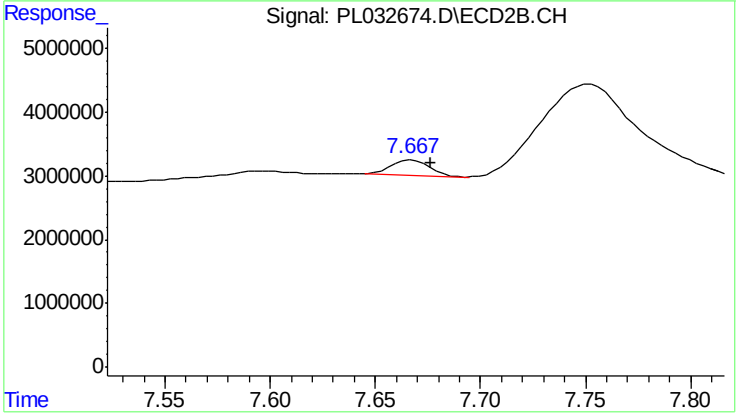
#20 Methoxychlor

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



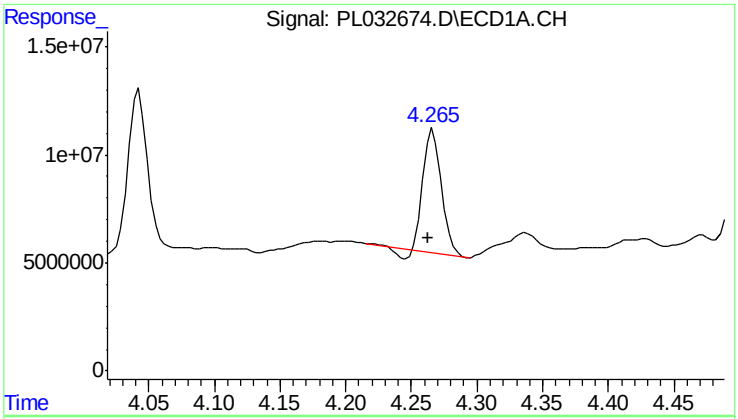
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



#21 Endrin ketone

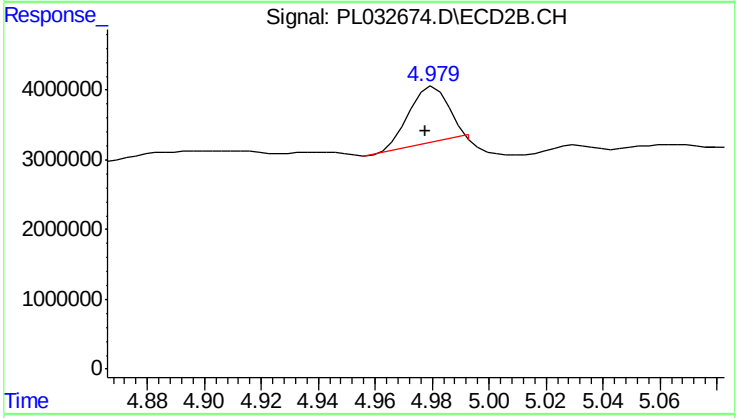
R.T.: 7.668 min
Delta R.T.: -0.009 min
Response: 3070464
Conc: 1.70 ng/ml



#23 Chlordane-1

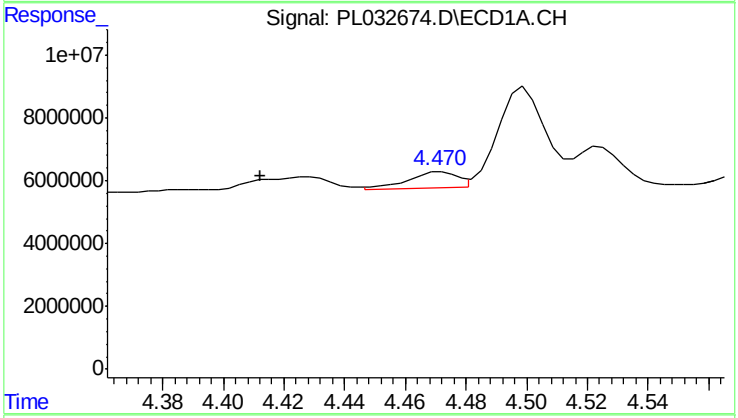
R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 54144651
Conc: 131.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-48-9.5-10.0



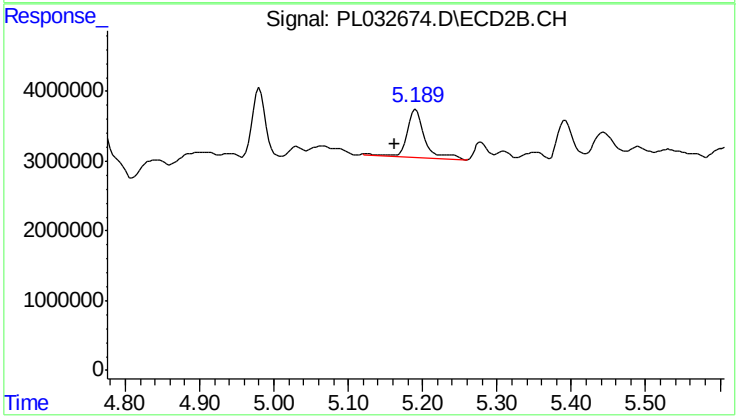
#23 Chlordane-1

R.T.: 4.981 min
Delta R.T.: 0.003 min
Response: 7438730
Conc: 96.20 ng/ml



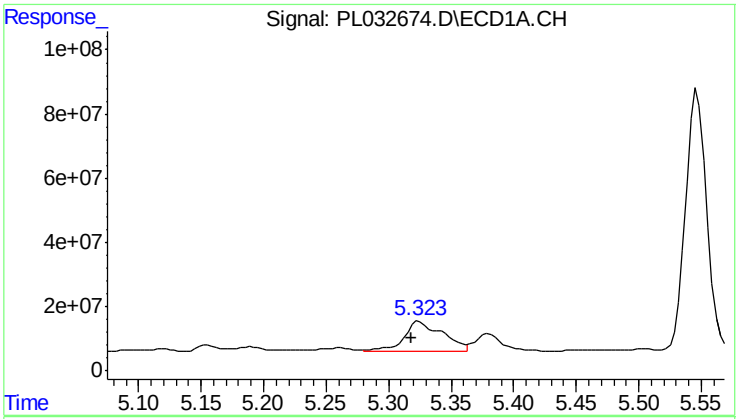
#24 Chlordane-2

R.T.: 4.472 min
Delta R.T.: 0.060 min
Response: 5879242
Conc: 9.57 ng/ml



#24 Chlordane-2

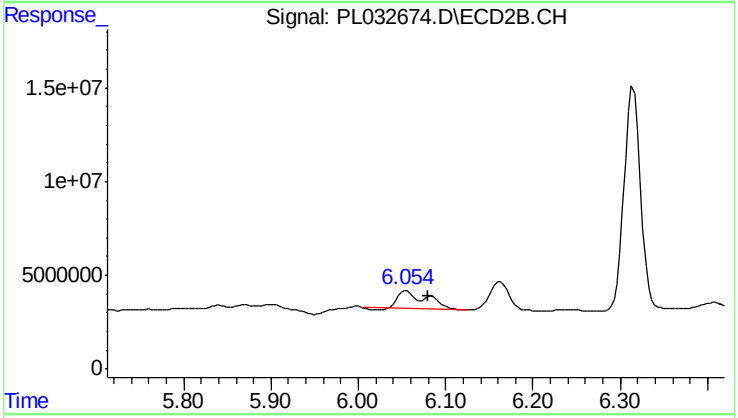
R.T.: 5.191 min
Delta R.T.: 0.028 min
Response: 10644371
Conc: 90.71 ng/ml



#25 Chlordane-3

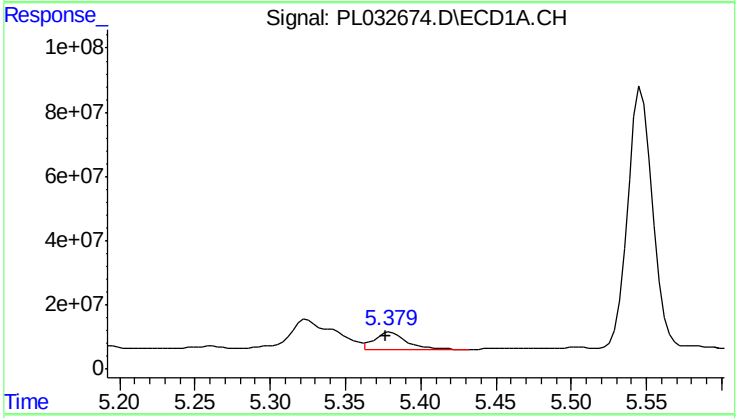
R.T.: 5.324 min
Delta R.T.: 0.006 min
Response: 202144819
Conc: 135.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-48-9.5-10.0



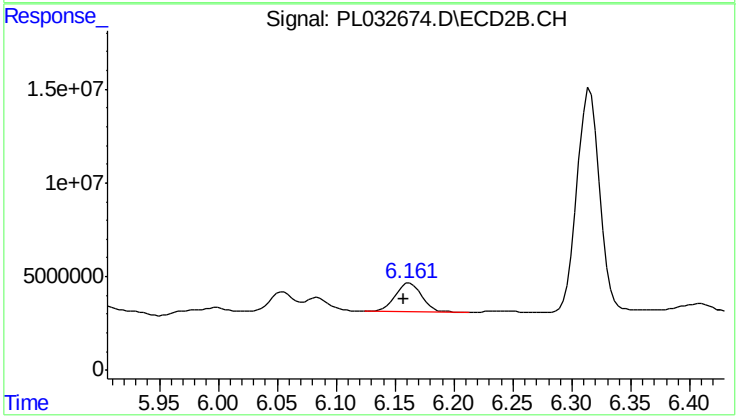
#25 Chlordane-3

R.T.: 6.056 min
Delta R.T.: -0.025 min
Response: 21148112
Conc: 76.74 ng/ml



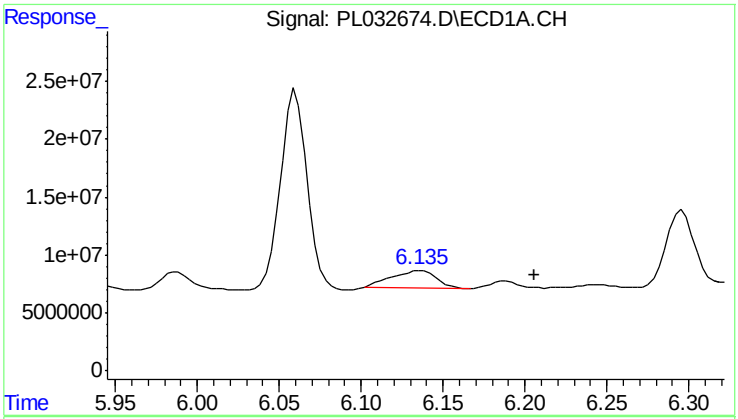
#26 Chlordane-4

R.T.: 5.380 min
Delta R.T.: 0.004 min
Response: 81462107
Conc: 63.33 ng/ml



#26 Chlordane-4

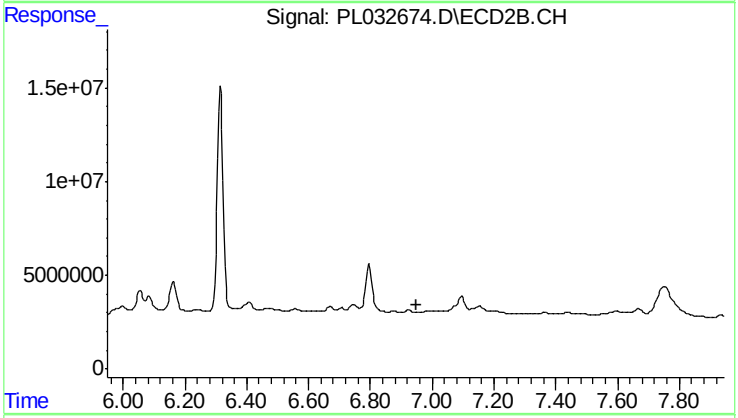
R.T.: 6.163 min
Delta R.T.: 0.005 min
Response: 23272502
Conc: 71.23 ng/ml



#27 Chlordane-5

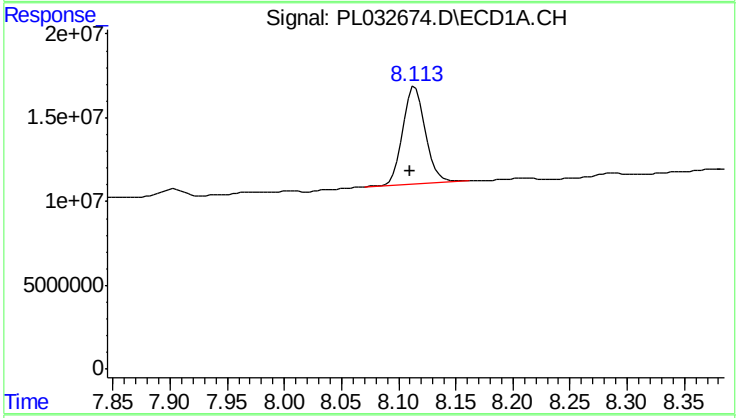
R.T.: 6.136 min
Delta R.T.: -0.069 min
Response: 28738167
Conc: 58.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-48-9.5-10.0



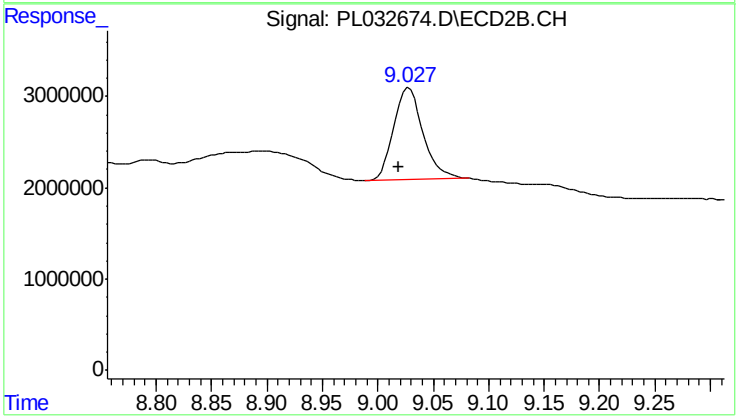
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.115 min
Delta R.T.: 0.005 min
Response: 78860081
Conc: 6.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.009 min
Response: 18114133
Conc: 9.52 ng/ml