Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
Data File : PL032682.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2018 4:23
Operator : UA\AJ
Sample : J1290-14
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : SB-45-0-2.0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 04:50:14 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...	3.408	3.993	127.1E6	17632691	14.216	14.080	
28)	SA	Decachlor...	8.114	9.027	114.7E6	23027347	9.855	12.107	
		Target Compounds							
2)	A	alpha-BHC	3.797f	0.000	15257796	0	1.084	N.D.	#
4)	MA	Heptachlor	0.000	5.190	0	3941112	N.D.	1.888	#
5)	MB	Aldrin	0.000	5.442f	0	5229887	N.D.	2.497	#
6)	B	beta-BHC	4.336f	0.000	28861290	0	5.053	N.D.	#
8)	B	Heptachlo...	5.152f	5.843	34338222	815698	2.901	0.456	#
9)	A	Endosulfan I	5.380f	6.162f	109.0E6	31474082	9.553	17.443	#
10)	B	gamma-Chl...	5.342	6.085	179.1E6	14304192	13.875	7.336	#
11)	B	alpha-Chl...	5.380	6.162	109.0E6	31474082	8.765	16.606	#
12)	B	4,4'-DDE	5.546	6.313	47805702	7880336	3.763	4.132	
13)	MA	Dieldrin	5.671	6.455	49515403	3373128	3.868	1.765	#
14)	MA	Endrin	5.932	6.670	1903527	4029453	0.163	2.389	#
15)	B	Endosulfa...	6.190	6.809f	15539235	15177902	1.324	8.620	#
16)	A	4,4'-DDD	6.058	6.809	-5121148	15177902	N.D.	10.642	
17)	MA	4,4'-DDT	6.294	7.072	88969772	18716151	8.416	14.036	#
18)	B	Endrin al...	6.335	0.000	19261305	0	1.950	N.D.	#
19)	B	Endosulfa...	6.576	0.000	11381960	0	1.028	N.D.	#
20)	A	Methoxychlor	6.822	0.000	23327025	0	4.015	N.D.	#
21)	B	Endrin ke...	0.000	7.668	0	5949884	N.D.	3.295	#
23)		Chlordane-1	4.267	4.980	7490447	1213885	18.235	15.698	
24)		Chlordane-2	0.000	5.190	0	3941112	N.D.	33.584	#
25)		Chlordane-3	5.342	6.085	179.1E6	14304192	119.973	51.904	#
26)		Chlordane-4	5.380	6.162	109.0E6	31474082	84.780	96.337	
27)		Chlordane-5	6.190	0.000	15539235	0	31.428	N.D.	#

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

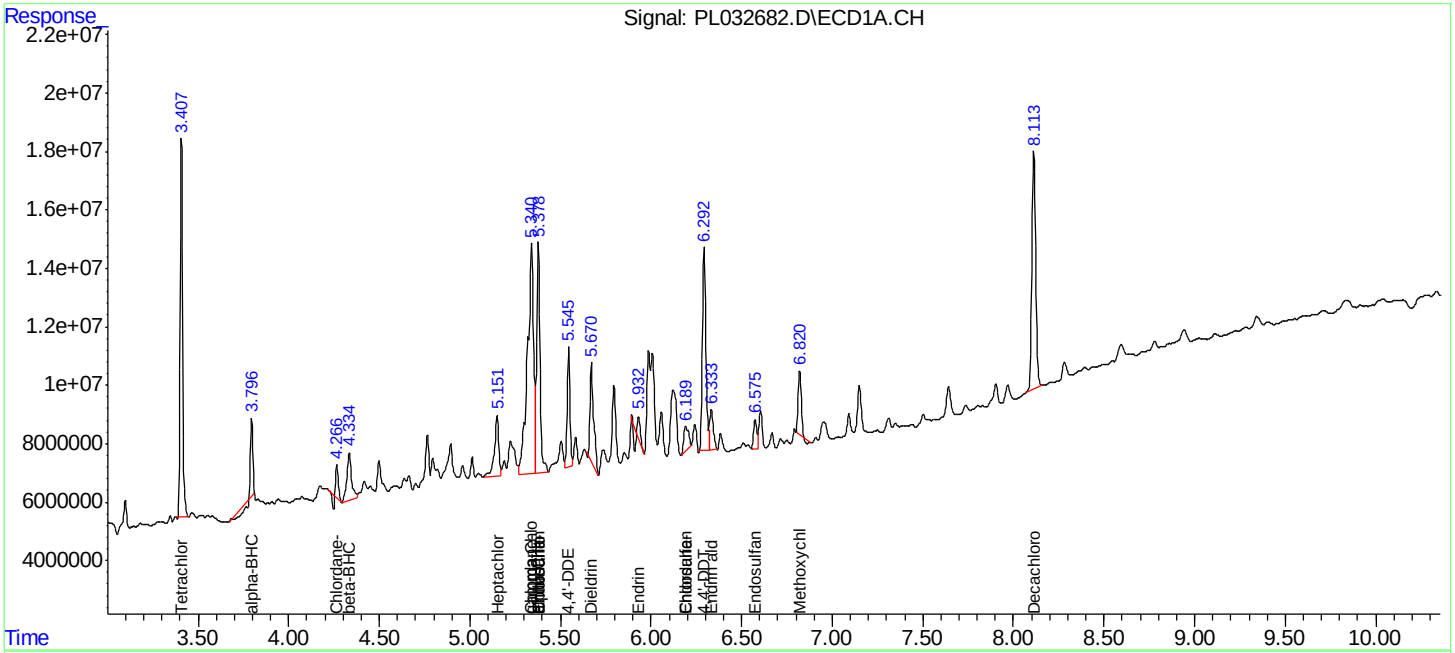
Quantitation Report (Not Reviewed)

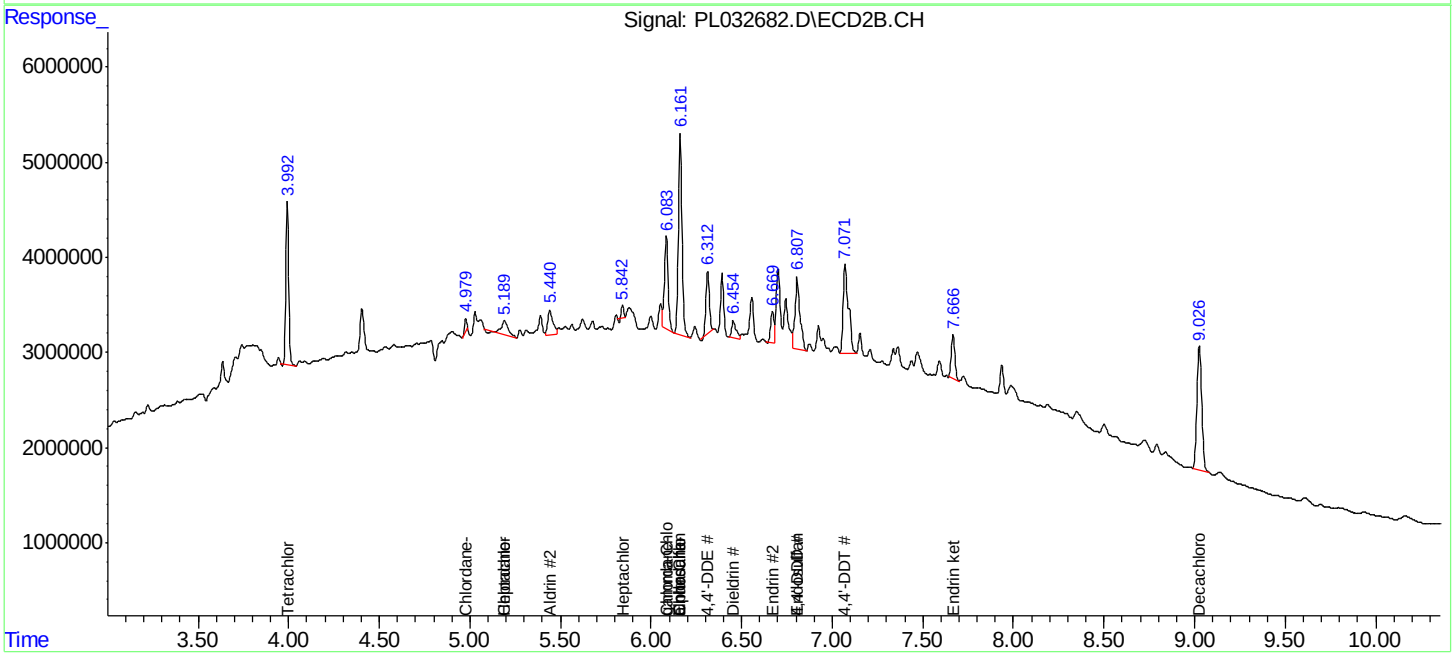
Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
Data File : PL032682.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2018 4:23
Operator : UA\AJ
Sample : J1290-14
Misc :
ALS Vial : 67 Sample Multiplier: 1

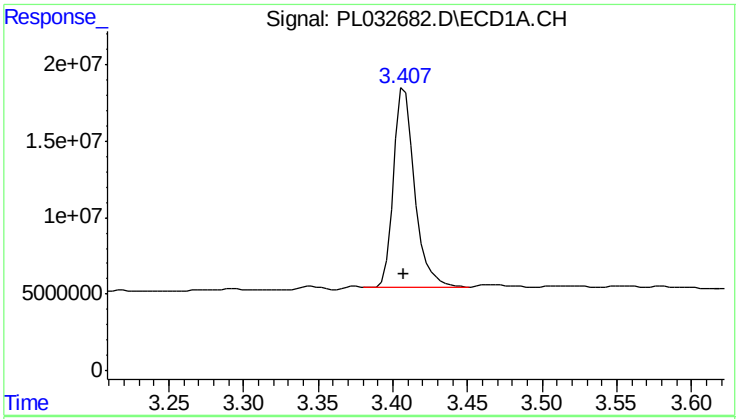
Instrument : ECD_L
ClientSampleId : SB-45-0-2.0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 04:50:14 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



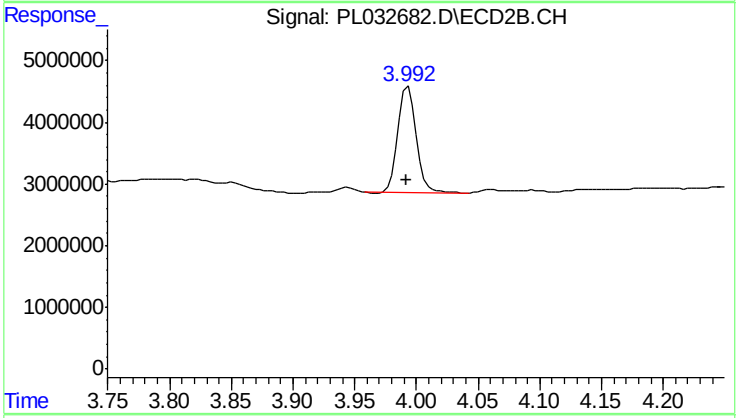




#1 Tetrachloro-m-xylene

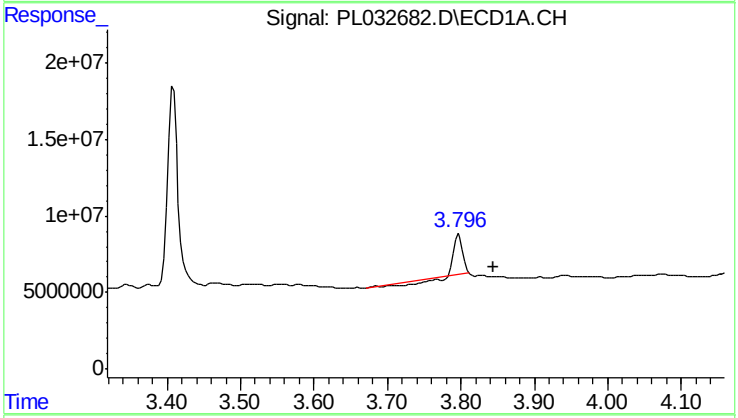
R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 127092956
Conc: 14.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-45-0-2.0



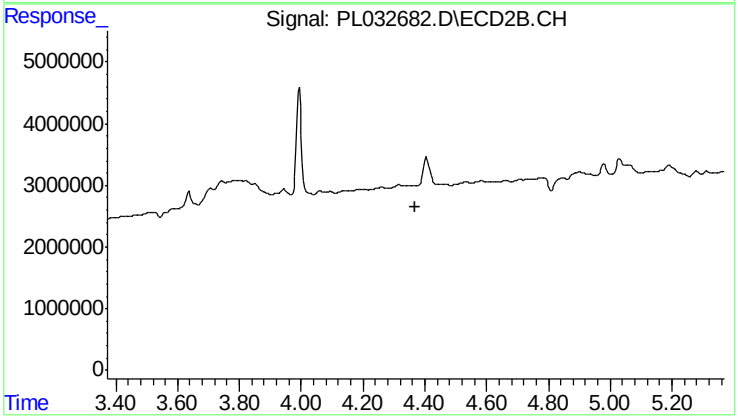
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 17632691
Conc: 14.08 ng/ml



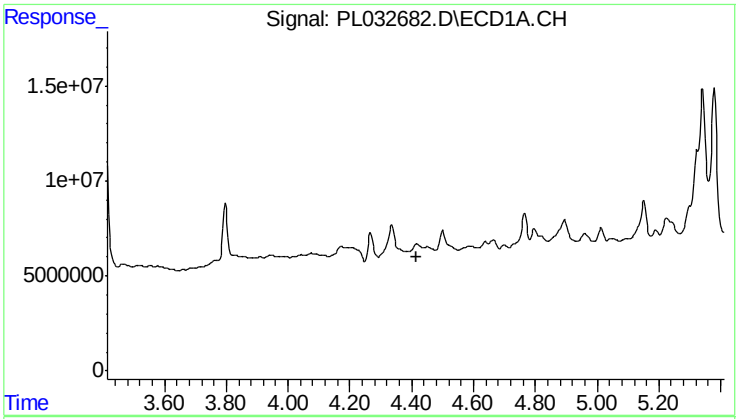
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: -0.047 min
Response: 15257796
Conc: 1.08 ng/ml



#2 alpha-BHC

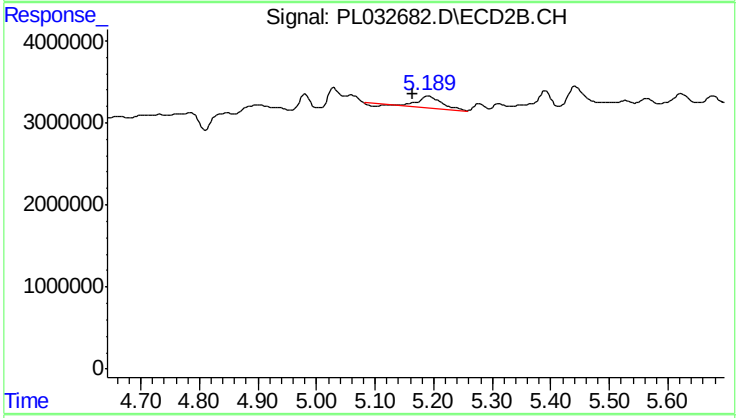
R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.



#4 Heptachlor

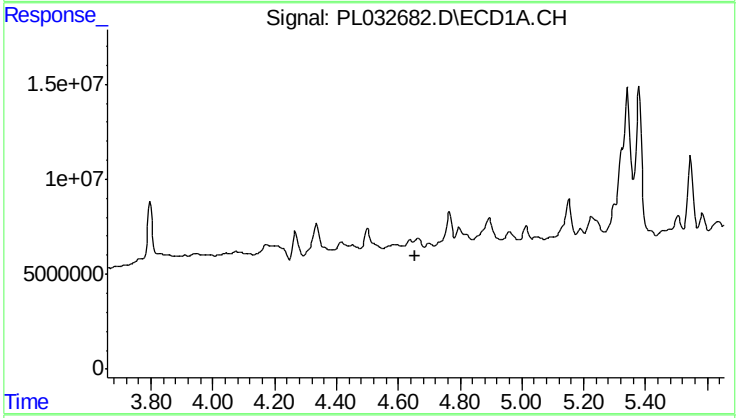
R.T.: 0.000 min
Exp R.T. : 4.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-45-0-2.0



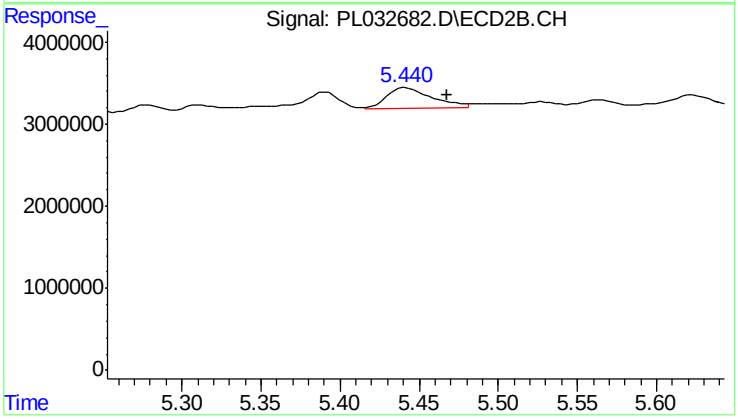
#4 Heptachlor

R.T.: 5.190 min
Delta R.T.: 0.027 min
Response: 3941112
Conc: 1.89 ng/ml



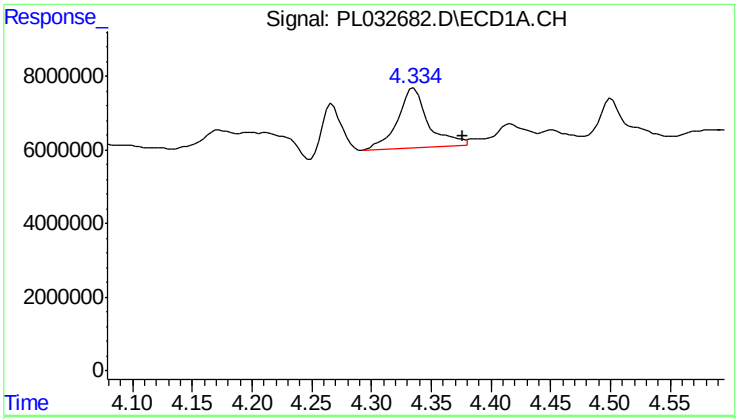
#5 Aldrin

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



#5 Aldrin

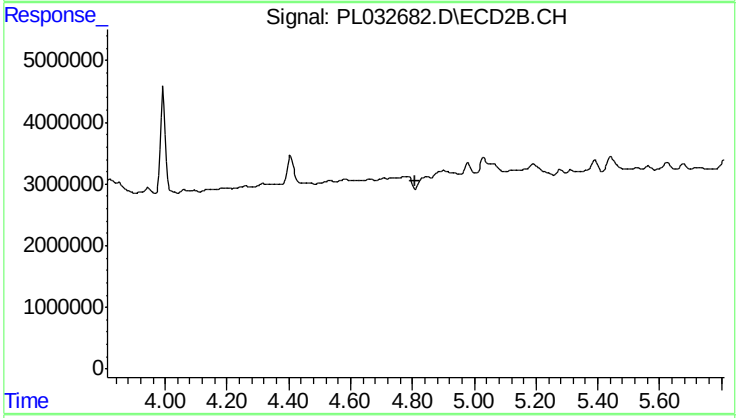
R.T.: 5.442 min
Delta R.T.: -0.026 min
Response: 5229887
Conc: 2.50 ng/ml



#6 beta-BHC

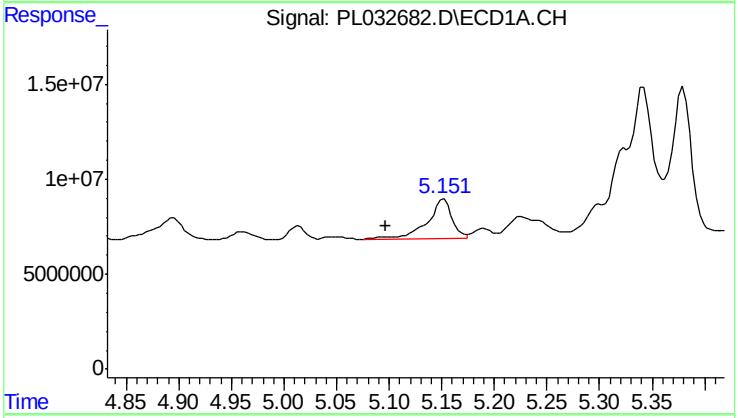
R.T.: 4.336 min
Delta R.T.: -0.040 min
Response: 28861290
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-45-0-2.0



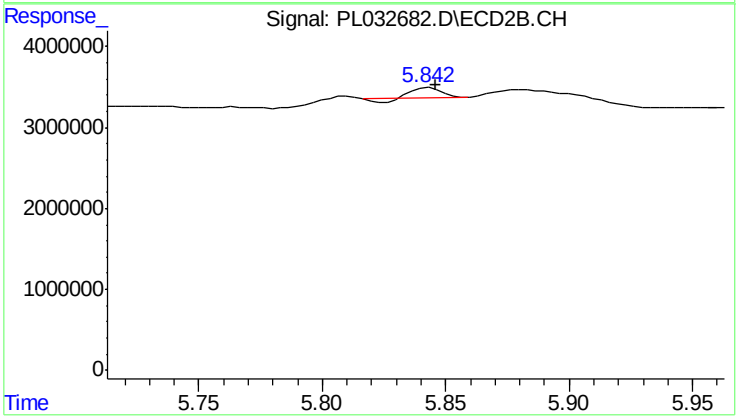
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



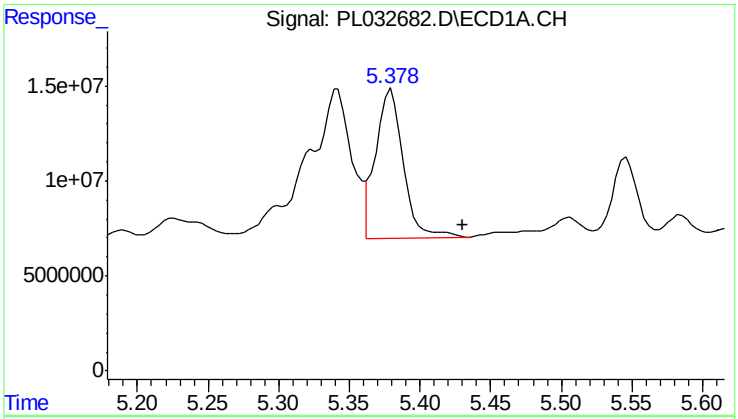
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: 0.055 min
Response: 34338222
Conc: 2.90 ng/ml



#8 Heptachlor epoxide

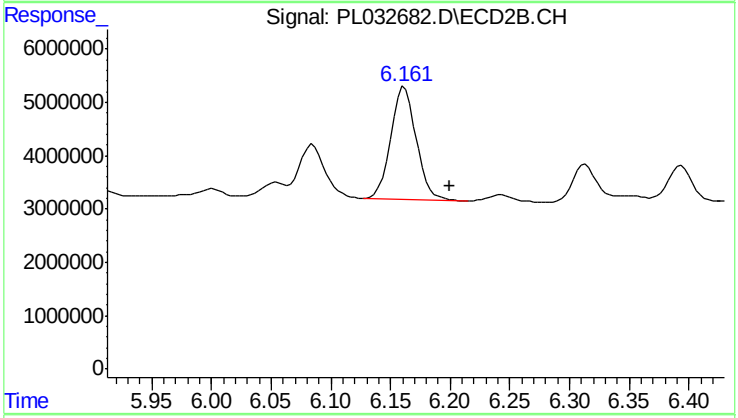
R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 815698
Conc: 0.46 ng/ml



#9 Endosulfan I

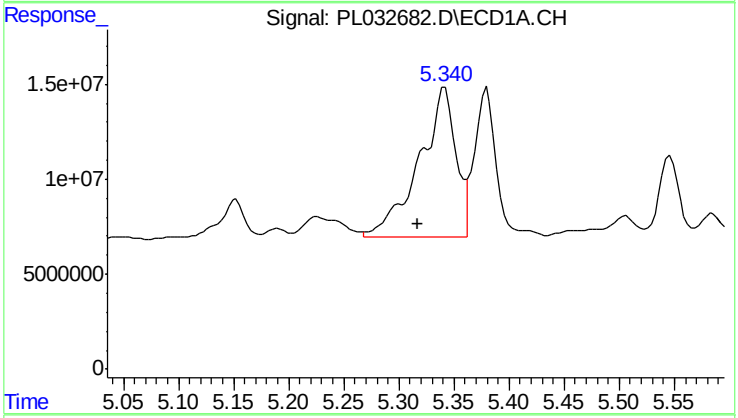
R.T.: 5.380 min
Delta R.T.: -0.051 min
Response: 109046959
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-45-0-2.0



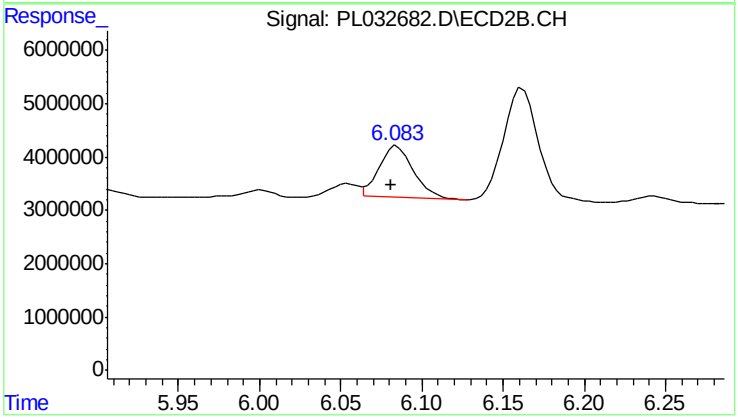
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: -0.038 min
Response: 31474082
Conc: 17.44 ng/ml



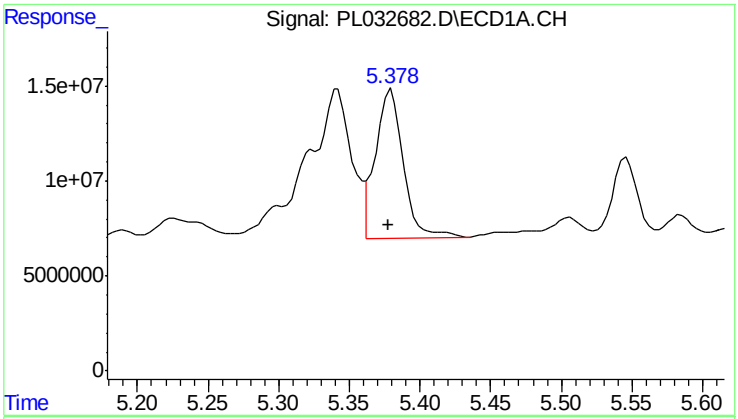
#10 gamma-Chlordane

R.T.: 5.342 min
Delta R.T.: 0.024 min
Response: 179074920
Conc: 13.87 ng/ml



#10 gamma-Chlordane

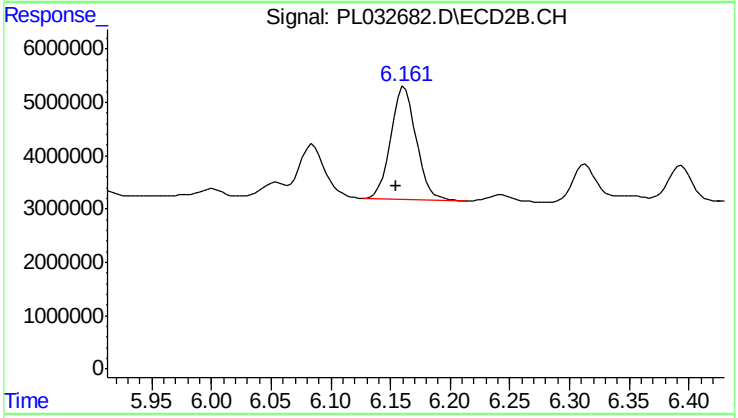
R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 14304192
Conc: 7.34 ng/ml



#11 alpha-Chlordane

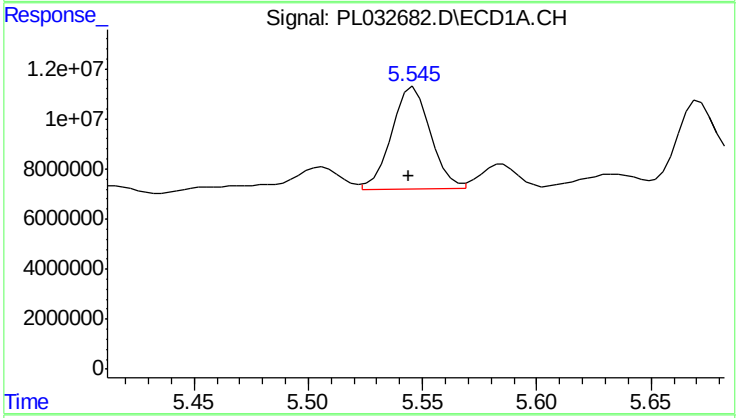
R.T.: 5.380 min
Delta R.T.: 0.002 min
Response: 109046959
Conc: 8.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-45-0-2.0



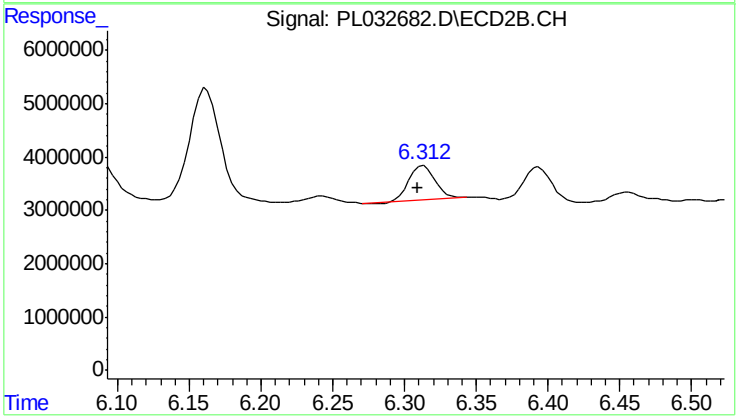
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.008 min
Response: 31474082
Conc: 16.61 ng/ml



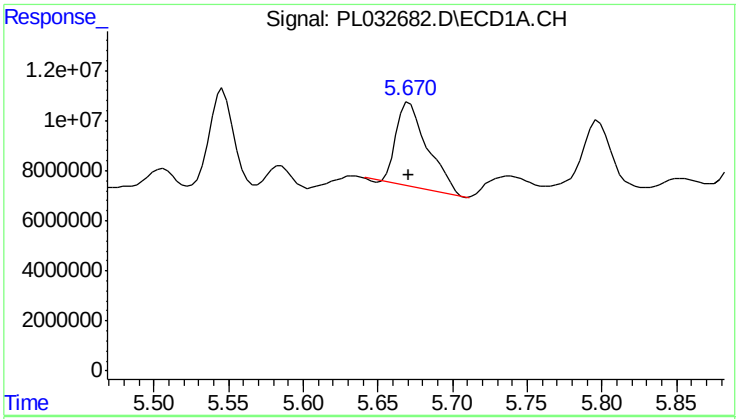
#12 4,4'-DDE

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 47805702
Conc: 3.76 ng/ml



#12 4,4'-DDE

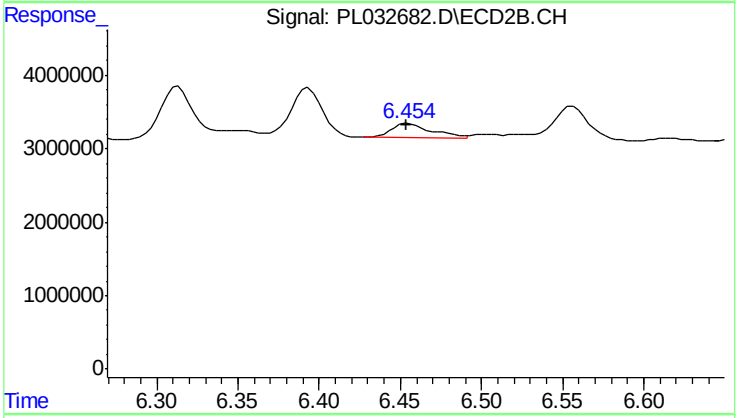
R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 7880336
Conc: 4.13 ng/ml



#13 Dieldrin

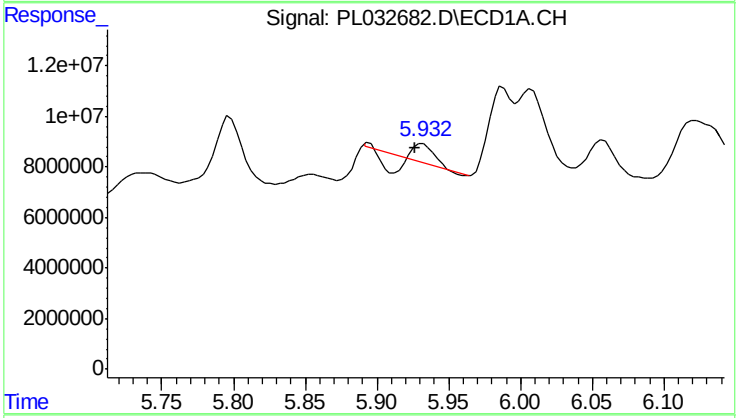
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 49515403
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-45-0-2.0



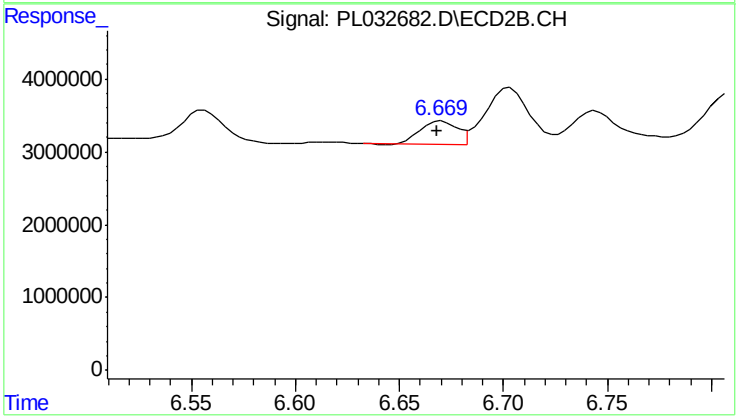
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 3373128
Conc: 1.77 ng/ml



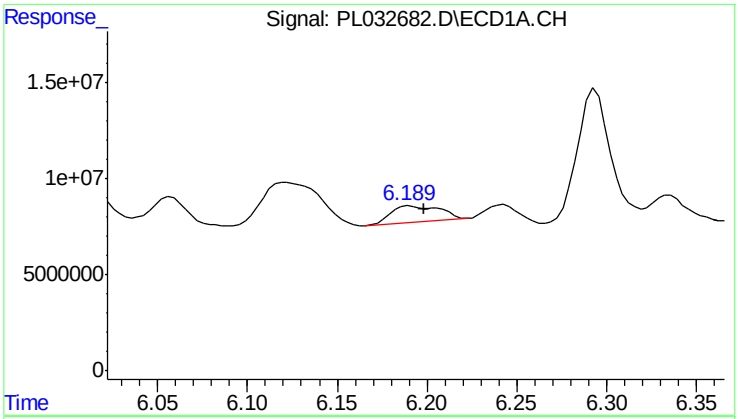
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.005 min
Response: 1903527
Conc: 0.16 ng/ml



#14 Endrin

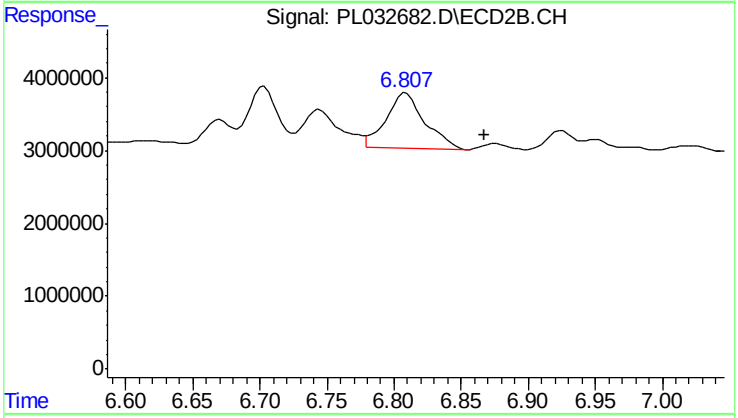
R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 4029453
Conc: 2.39 ng/ml



#15 Endosulfan II

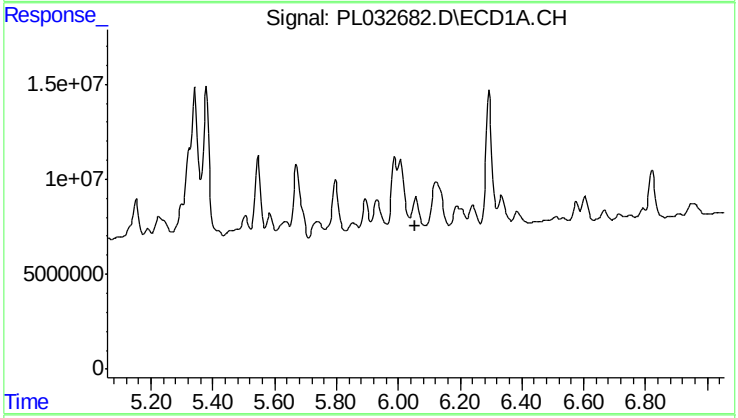
R.T.: 6.190 min
Delta R.T.: -0.008 min
Response: 15539235
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-45-0-2.0



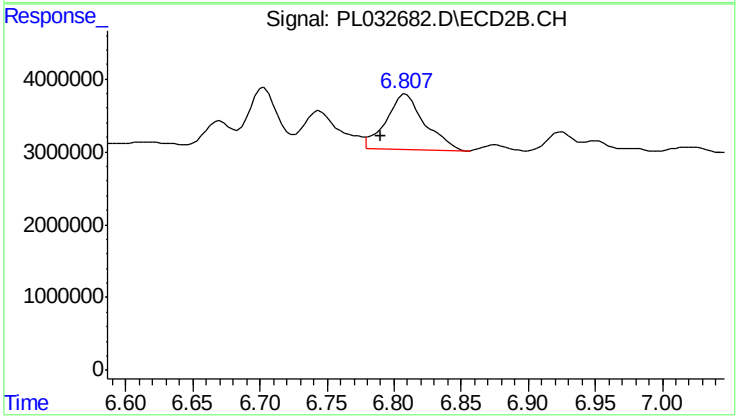
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: -0.059 min
Response: 15177902
Conc: 8.62 ng/ml



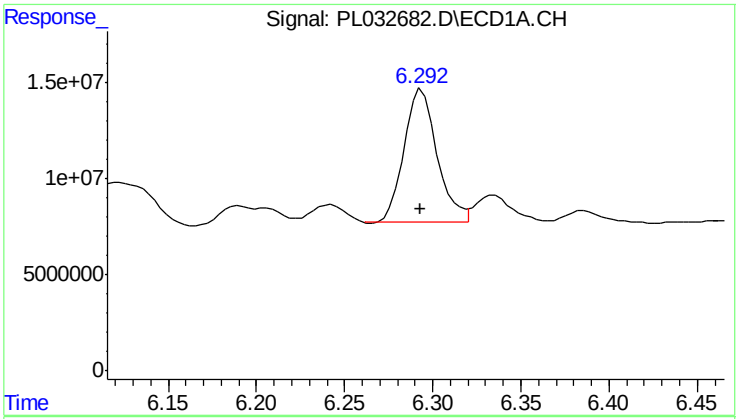
#16 4,4'-DDD

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: -5121148
Conc: N.D.



#16 4,4'-DDD

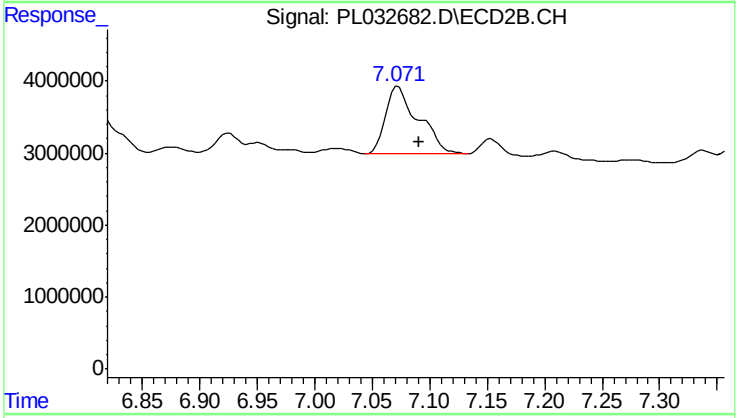
R.T.: 6.809 min
Delta R.T.: 0.019 min
Response: 15177902
Conc: 10.64 ng/ml



#17 4,4'-DDT

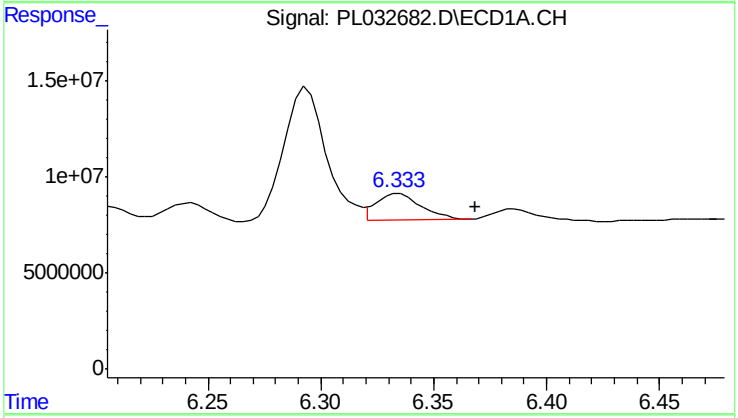
R.T.: 6.294 min
Delta R.T.: 0.001 min
Response: 88969772
Conc: 8.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-45-0-2.0



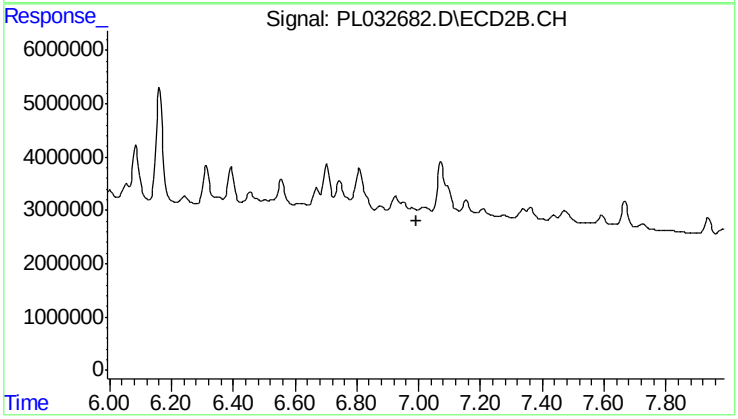
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.018 min
Response: 18716151
Conc: 14.04 ng/ml



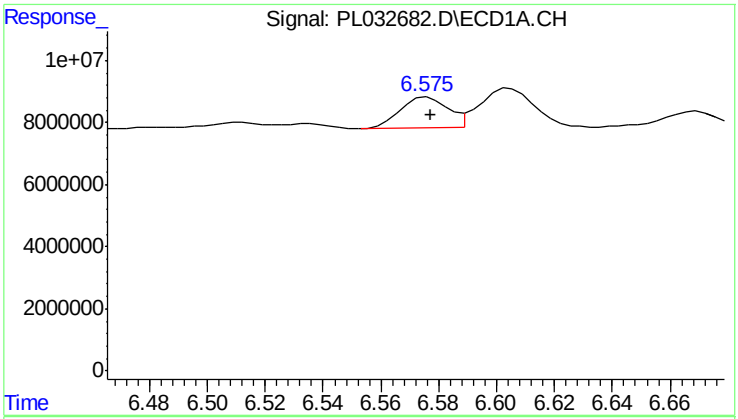
#18 Endrin aldehyde

R.T.: 6.335 min
Delta R.T.: -0.034 min
Response: 19261305
Conc: 1.95 ng/ml



#18 Endrin aldehyde

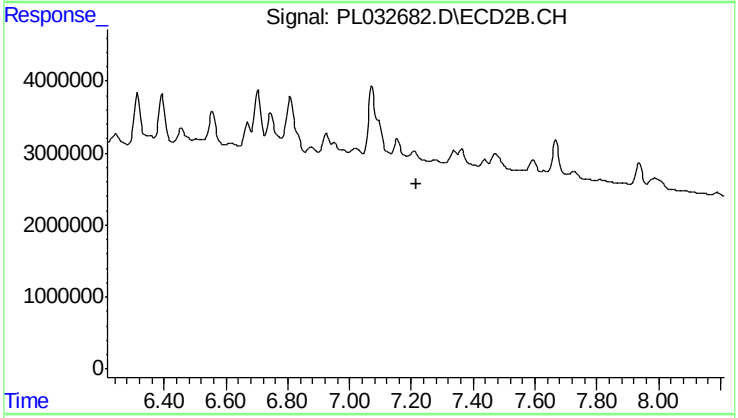
R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

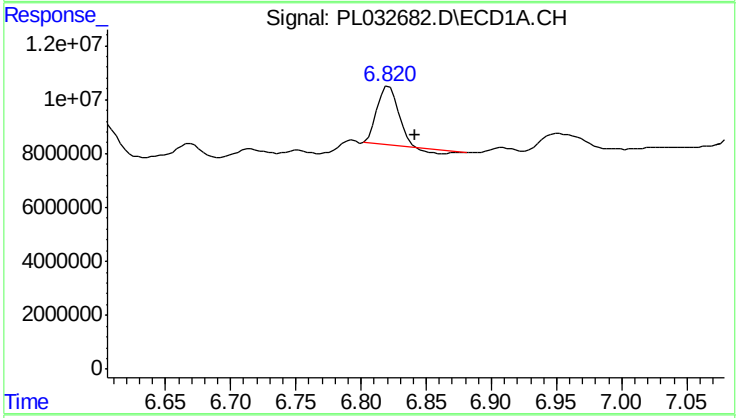
R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 11381960
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-45-0-2.0



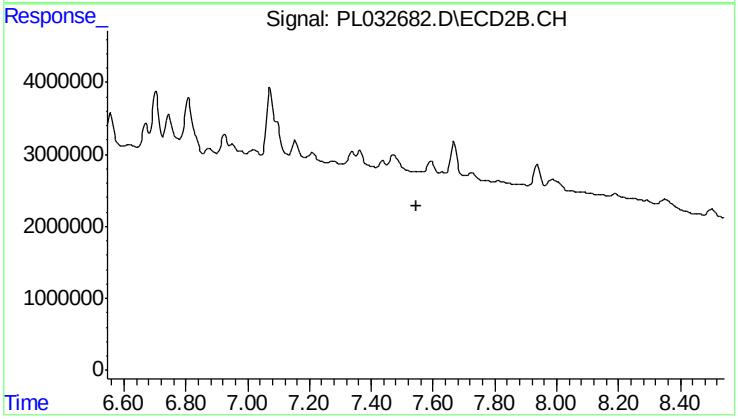
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



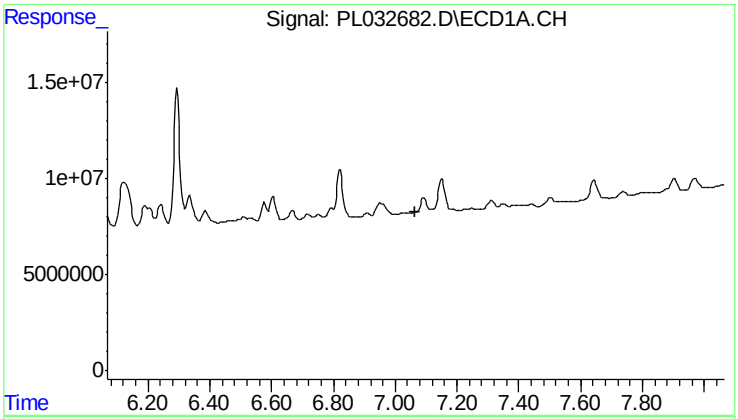
#20 Methoxychlor

R.T.: 6.822 min
Delta R.T.: -0.020 min
Response: 23327025
Conc: 4.01 ng/ml



#20 Methoxychlor

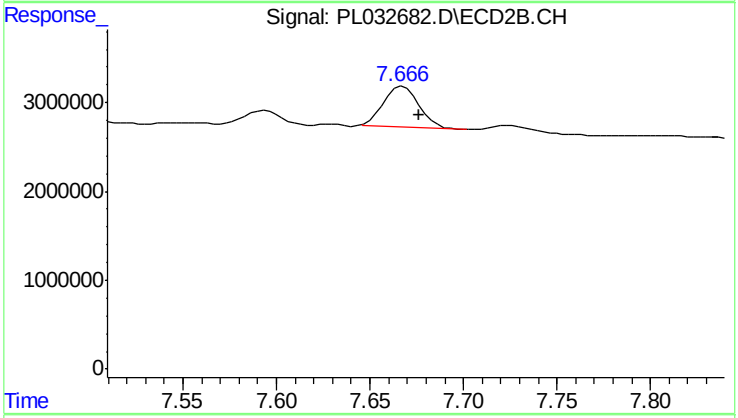
R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



#21 Endrin ketone

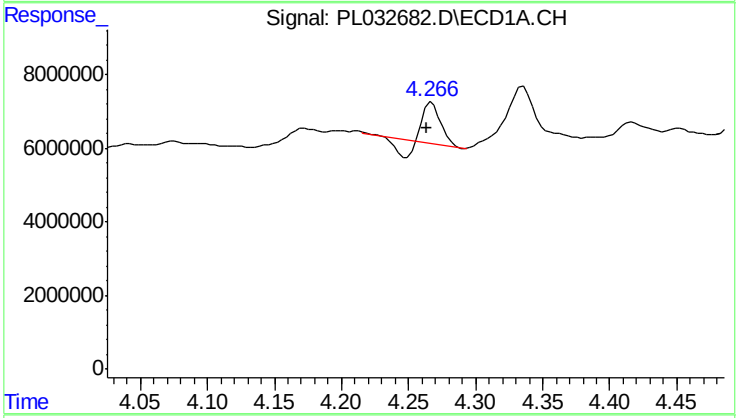
R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-45-0-2.0



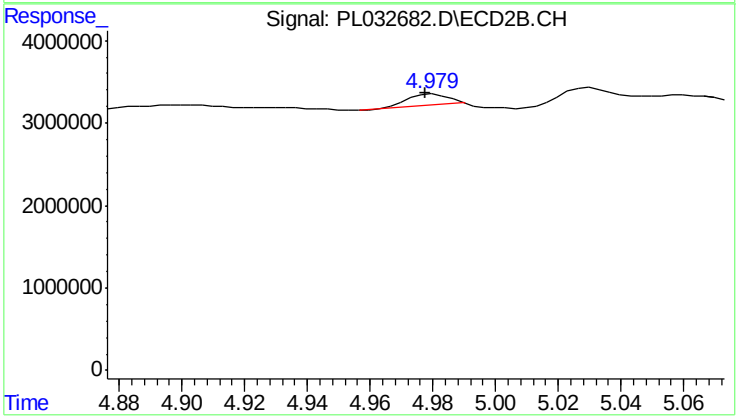
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.009 min
Response: 5949884
Conc: 3.29 ng/ml



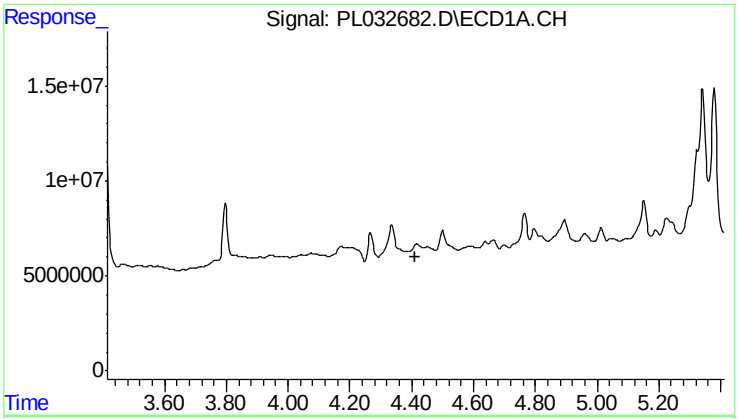
#23 Chlordane-1

R.T.: 4.267 min
Delta R.T.: 0.004 min
Response: 7490447
Conc: 18.24 ng/ml



#23 Chlordane-1

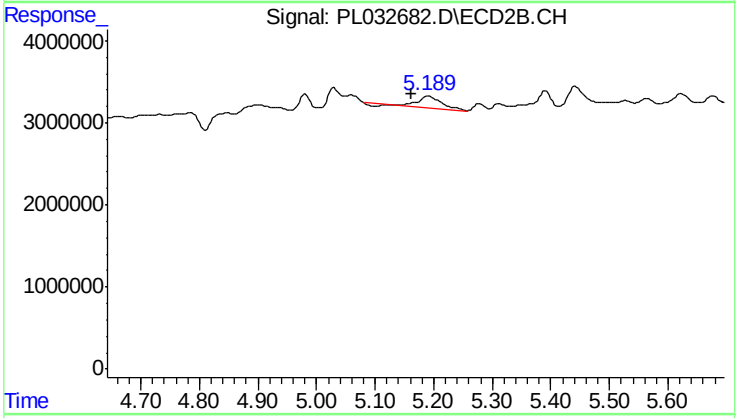
R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 1213885
Conc: 15.70 ng/ml



#24 Chlordane-2

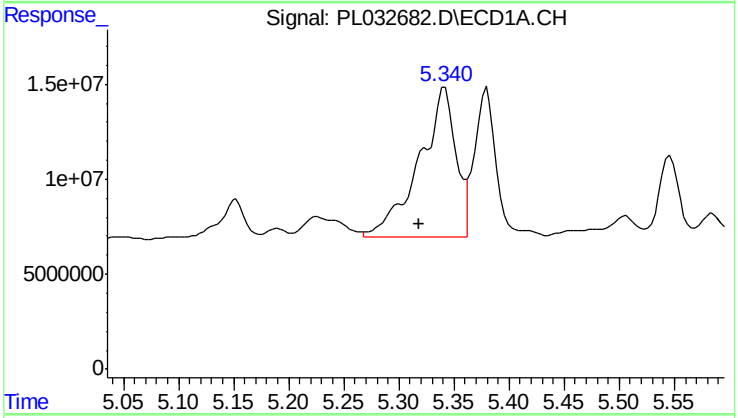
R.T.: 0.000 min
Exp R.T. : 4.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-45-0-2.0



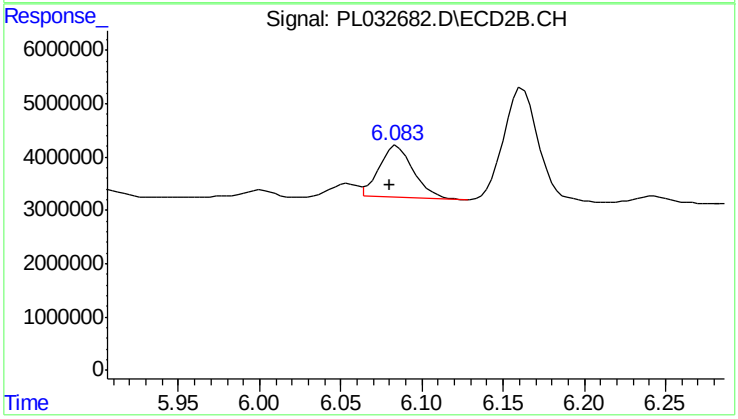
#24 Chlordane-2

R.T.: 5.190 min
Delta R.T.: 0.027 min
Response: 3941112
Conc: 33.58 ng/ml



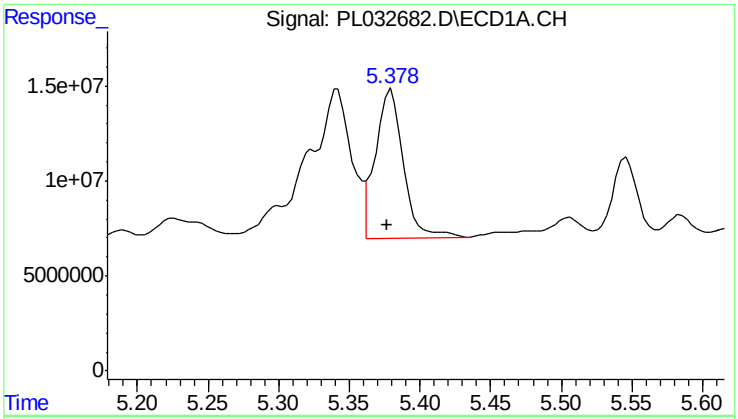
#25 Chlordane-3

R.T.: 5.342 min
Delta R.T.: 0.024 min
Response: 179074920
Conc: 119.97 ng/ml



#25 Chlordane-3

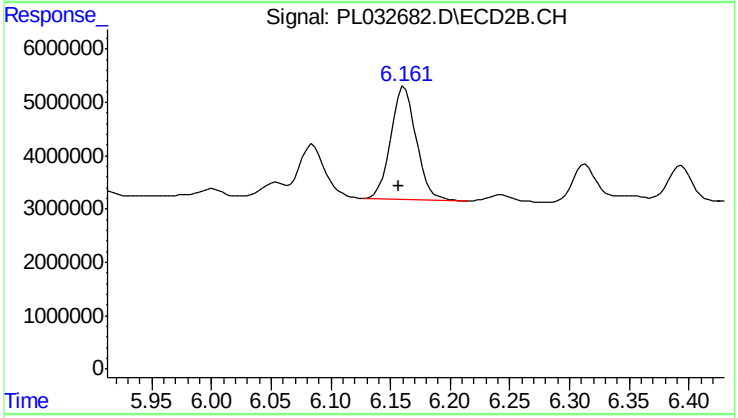
R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 14304192
Conc: 51.90 ng/ml



#26 Chlordane-4

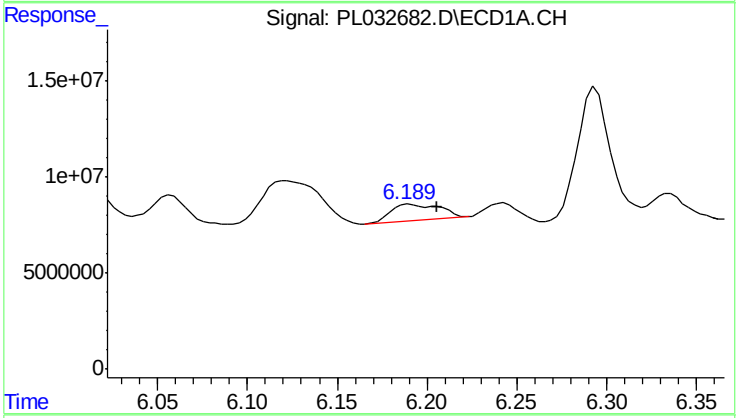
R.T.: 5.380 min
Delta R.T.: 0.003 min
Response: 109046959
Conc: 84.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-45-0-2.0



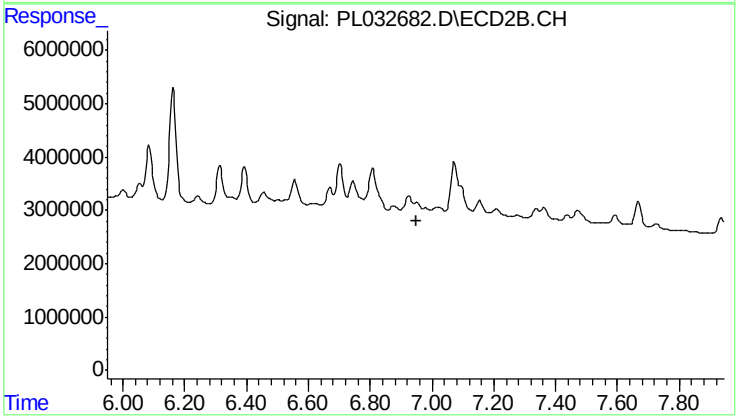
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.005 min
Response: 31474082
Conc: 96.34 ng/ml



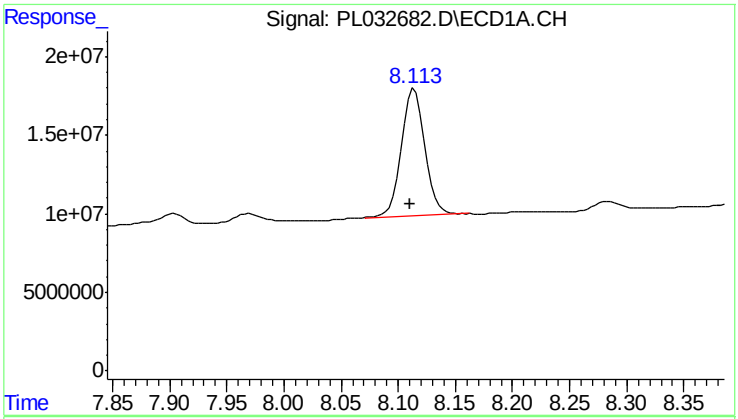
#27 Chlordane-5

R.T.: 6.190 min
Delta R.T.: -0.015 min
Response: 15539235
Conc: 31.43 ng/ml



#27 Chlordane-5

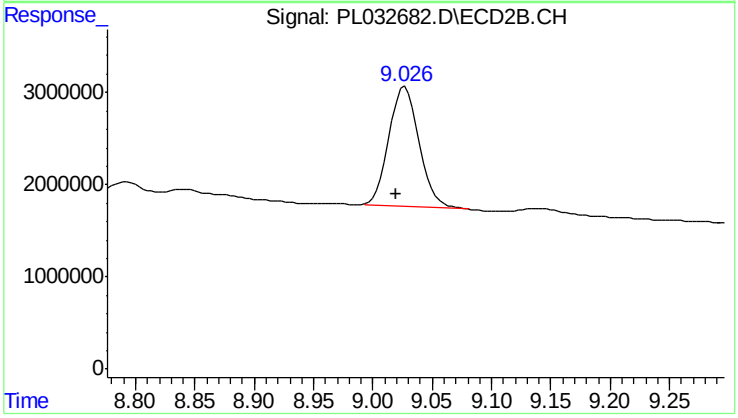
R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.114 min
Delta R.T.: 0.004 min
Response: 114665429
Conc: 9.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-45-0-2.0



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.008 min
Response: 23027347
Conc: 12.11 ng/ml