

Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
 Data File : PL032675.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2018 2:37
 Operator : UA\AJ
 Sample : J1290-20
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-45-9.5-10.0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 04:47:54 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	134.8E6	11197347	15.077	8.941 #
28)	SA Decachlor...	8.115	9.028	138.3E6	25113889	11.884	13.204
Target Compounds							
2)	A alpha-BHC	3.882f	4.389	-60101780	16438935	N.D.	7.097
3)	MA gamma-BHC...	4.137	4.677f	30173037	2458499	2.337	1.144 #
4)	MA Heptachlor	4.419	5.191	19476043	137.7E6	1.471	65.933 #
5)	MB Aldrin	0.000	5.446	0	156.2E6	N.D.	74.582 #
7)	B delta-BHC	4.577	4.981f	84007156	111.2E6	6.294	50.002 #
8)	B Heptachlo...	5.132	5.835	61584775	6276661	5.203	3.511 #
9)	A Endosulfan I	5.474f	6.162f	10135462	280.1E6	0.888	155.244 #
10)	B gamma-Chl...	5.342	6.085	1140.8E6	106.9E6	88.389	54.805 #
11)	B alpha-Chl...	5.380	6.162	991.7E6	280.1E6	79.712	147.795 #
12)	B 4,4'-DDE	5.547	6.314	215.9E6	34640444	16.989	18.164
13)	MA Dieldrin	5.672	6.395f	2345521	11032006	0.183	5.773 #
14)	MA Endrin	5.989f	6.670	43329866	2246014	3.710	1.332 #
15)	B Endosulfa...	6.136f	6.810f	31518823	12303530	2.686	6.988 #
16)	A 4,4'-DDD	6.059	6.771	7886979	8338902	0.750	5.847 #
17)	MA 4,4'-DDT	6.293	7.072	19322825	4857930	1.828	3.643 #
20)	A Methoxychlor	6.822	0.000	17863145	0	3.074	N.D. #
21)	B Endrin ke...	0.000	7.668	0	3262922	N.D.	1.807 #
23)	Chlordane-1	4.268	4.981	1143.6E6	111.2E6	2783.945	1437.732 #
24)	Chlordane-2	4.419	5.191	19476043	137.7E6	31.718	1173.006 #
25)	Chlordane-3	5.342	6.085	1140.8E6	106.9E6	764.280	387.749 #
26)	Chlordane-4	5.380	6.162	991.7E6	280.1E6	771.042	857.416
27)	Chlordane-5	6.136	0.000	31518823	0	63.747	N.D. #

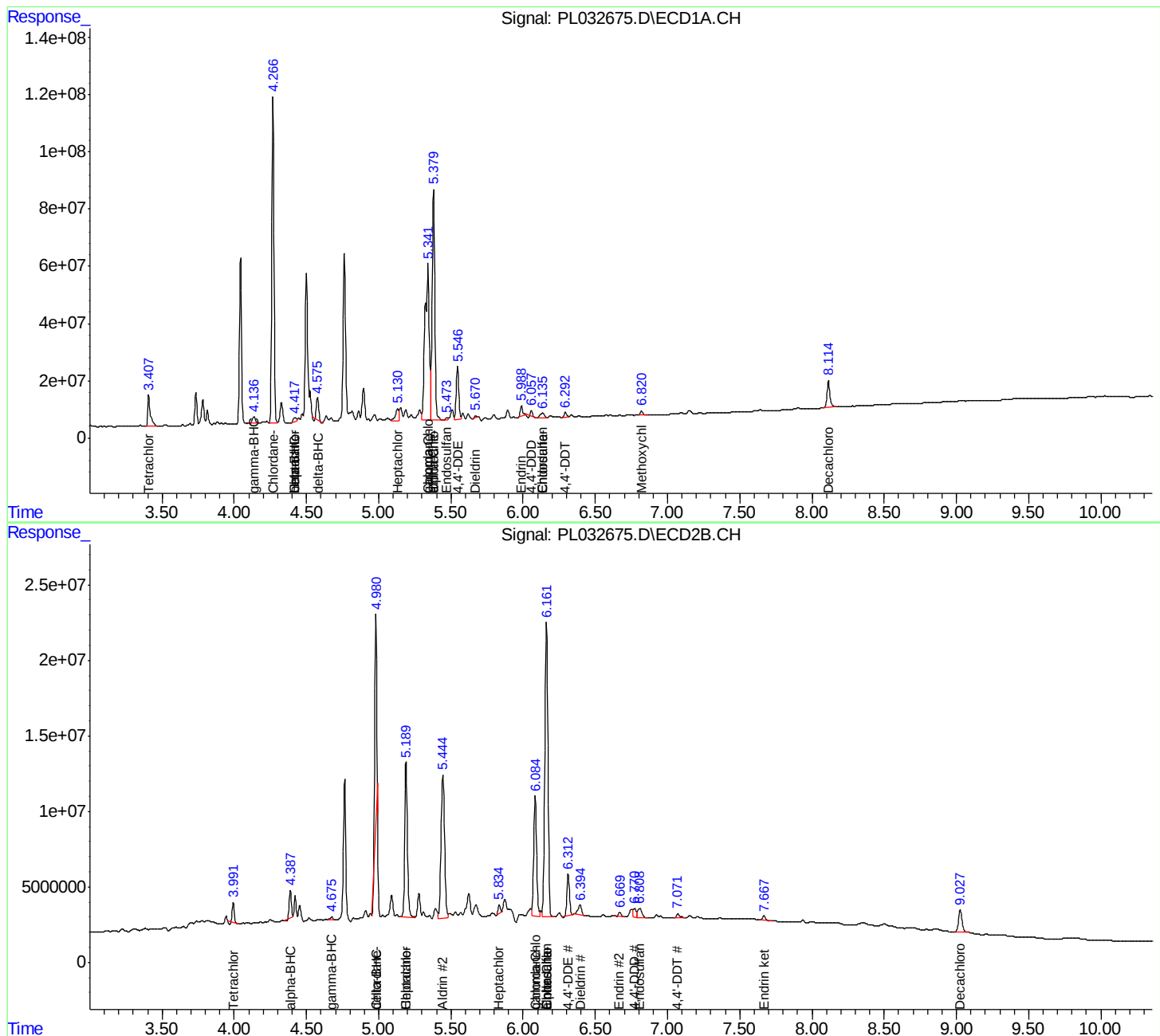
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

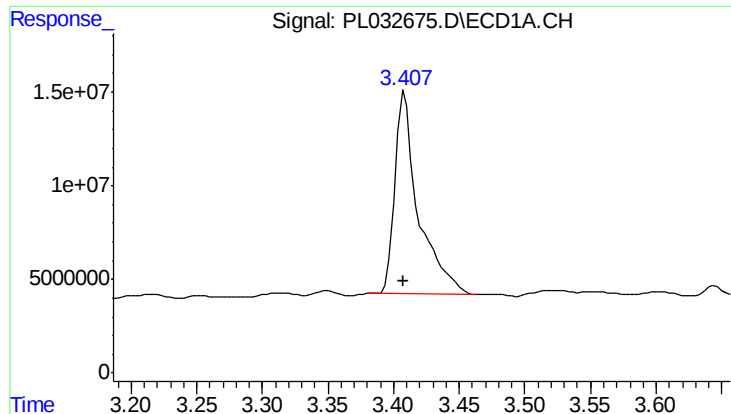
Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
Data File : PL032675.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2018 2:37
Operator : UA\AJ
Sample : J1290-20
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SB-45-9.5-10.0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 04:47:54 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

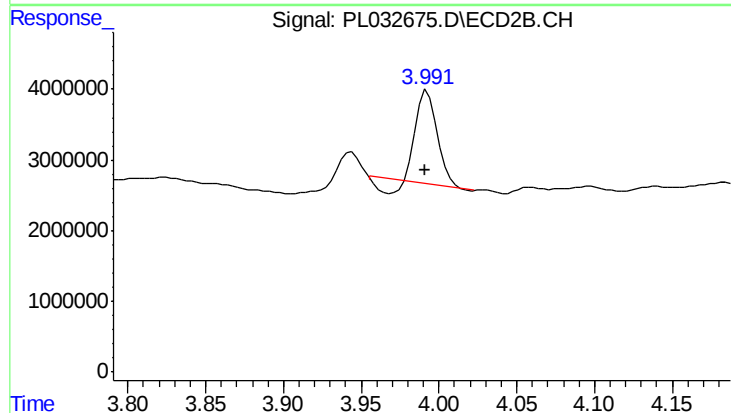




#1 Tetrachloro-m-xylene

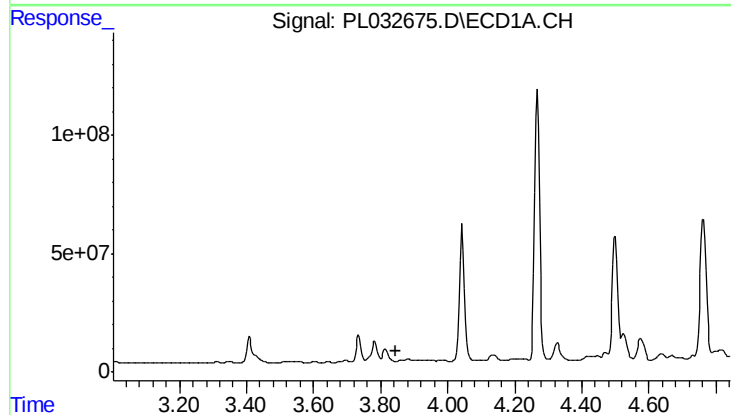
R.T.: 3.409 min
Delta R.T.: 0.001 min
Response: 134790528
Conc: 15.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-45-9.5-10.0



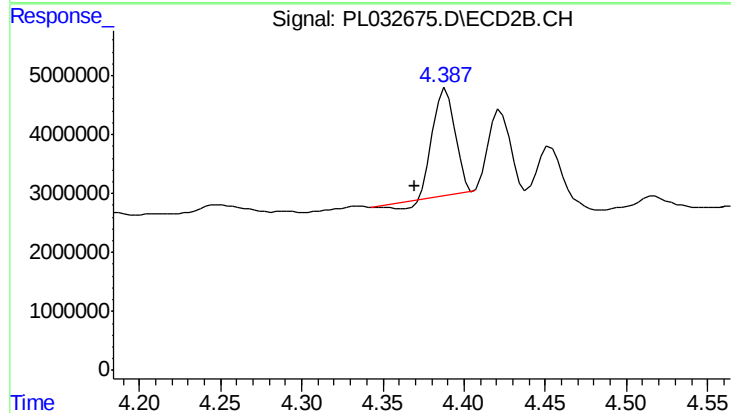
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 11197347
Conc: 8.94 ng/ml



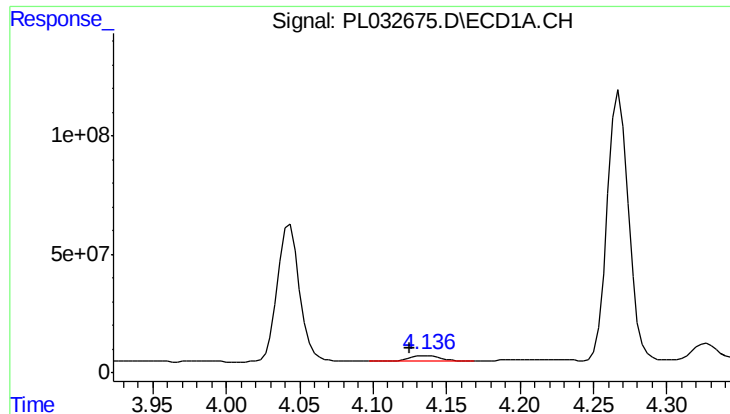
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.038 min
Response: -60101780
Conc: N.D.



#2 alpha-BHC

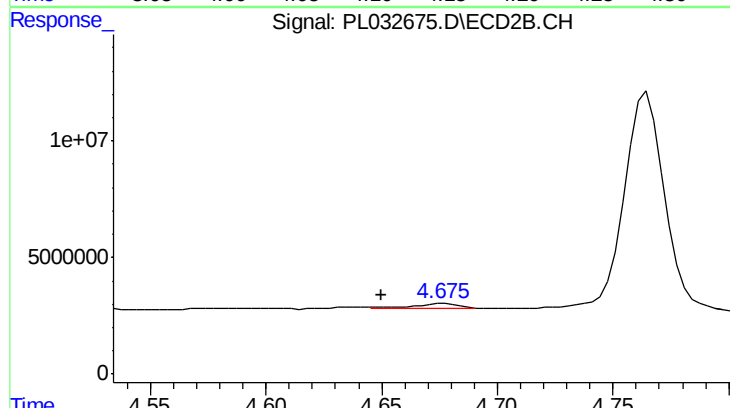
R.T.: 4.389 min
Delta R.T.: 0.019 min
Response: 16438935
Conc: 7.10 ng/ml



#3 gamma-BHC (Lindane)

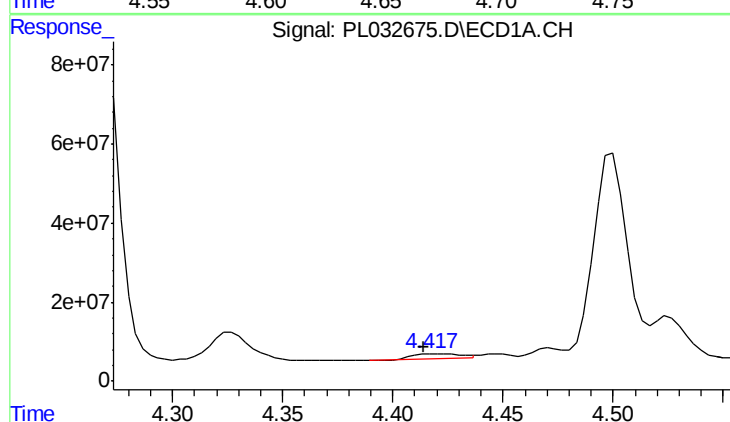
R.T.: 4.137 min
Delta R.T.: 0.013 min
Response: 30173037
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-45-9.5-10.0



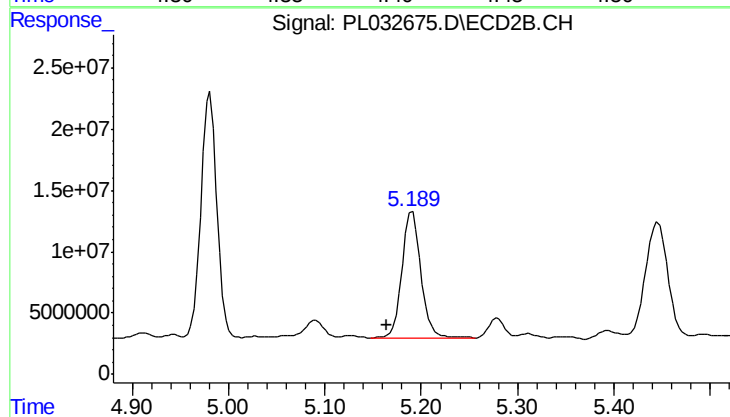
#3 gamma-BHC (Lindane)

R.T.: 4.677 min
Delta R.T.: 0.027 min
Response: 2458499
Conc: 1.14 ng/ml



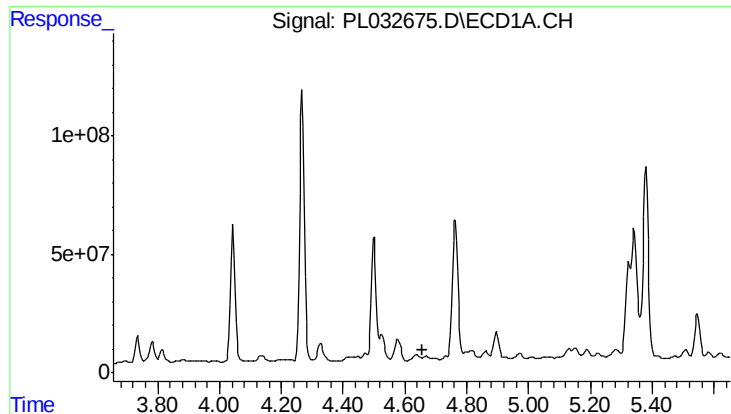
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.005 min
Response: 19476043
Conc: 1.47 ng/ml



#4 Heptachlor

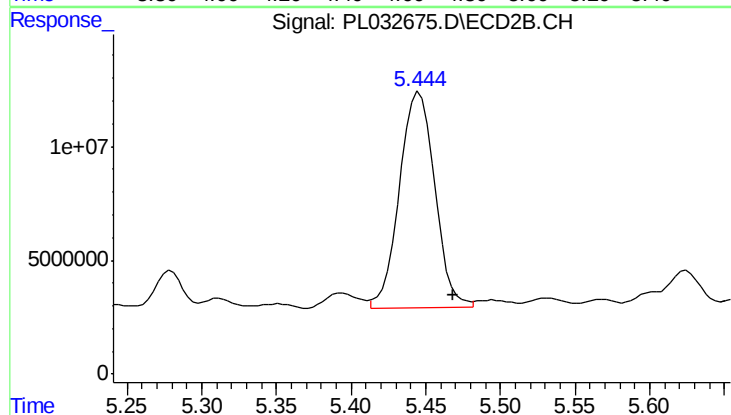
R.T.: 5.191 min
Delta R.T.: 0.027 min
Response: 137651594
Conc: 65.93 ng/ml



#5 Aldrin

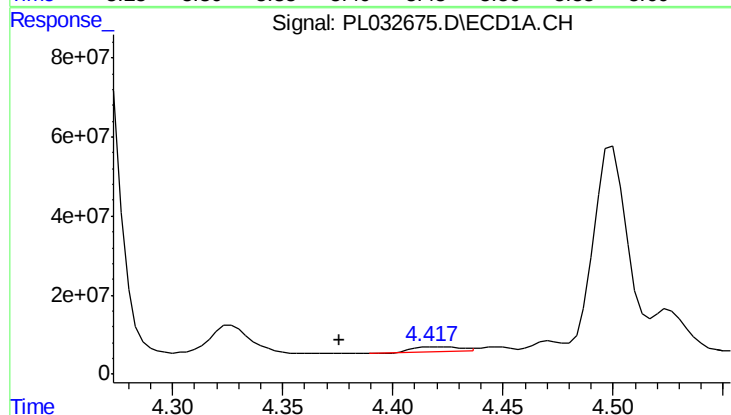
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-45-9.5-10.0



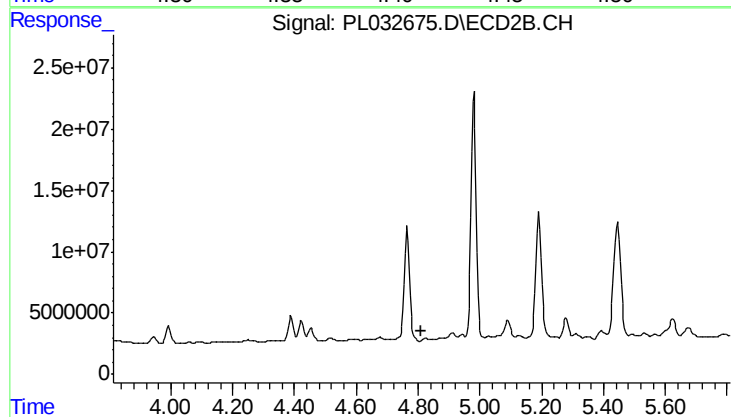
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: -0.022 min
Response: 156180155
Conc: 74.58 ng/ml



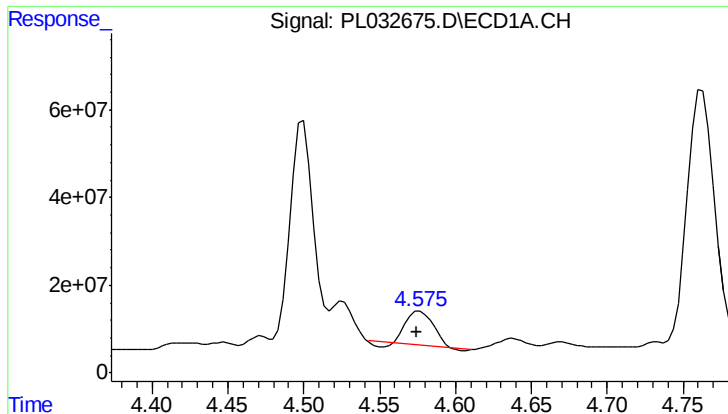
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: 0.043 min
Response: 19476043
Conc: 3.41 ng/ml



#6 beta-BHC

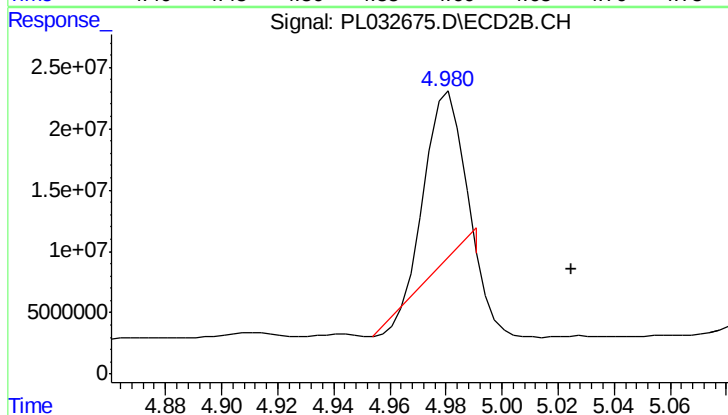
R.T.: 4.825 min
Delta R.T.: 0.014 min
Response: -10790521
Conc: N.D.



#7 delta-BHC

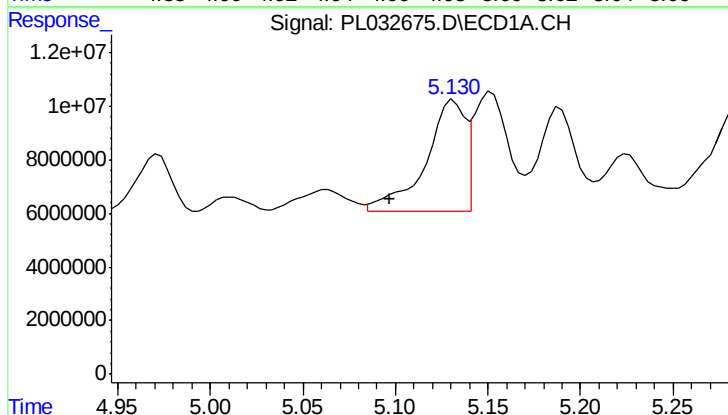
R.T.: 4.577 min
Delta R.T.: 0.002 min
Response: 84007156
Conc: 6.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-45-9.5-10.0



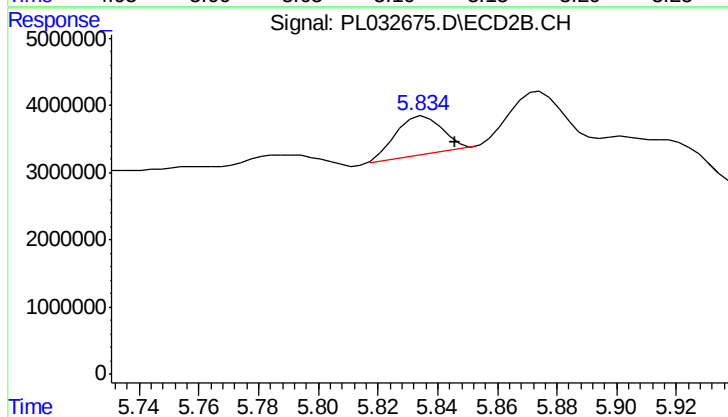
#7 delta-BHC

R.T.: 4.981 min
Delta R.T.: -0.044 min
Response: 111173141
Conc: 50.00 ng/ml



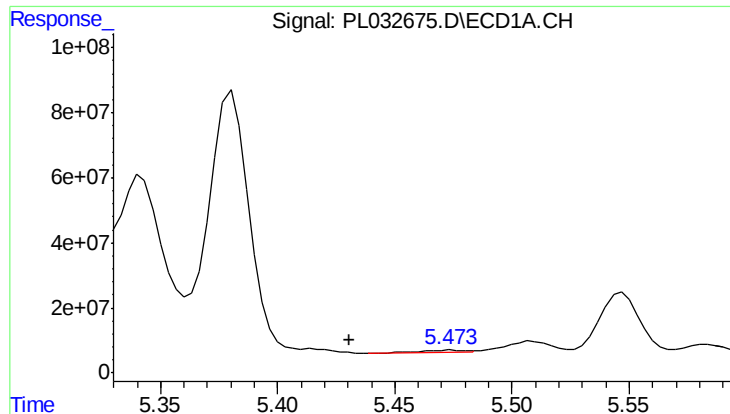
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.035 min
Response: 61584775
Conc: 5.20 ng/ml



#8 Heptachlor epoxide

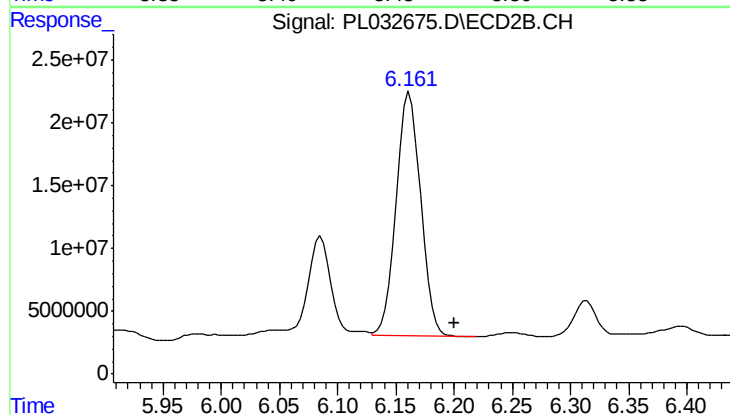
R.T.: 5.835 min
Delta R.T.: -0.010 min
Response: 6276661
Conc: 3.51 ng/ml



#9 Endosulfan I

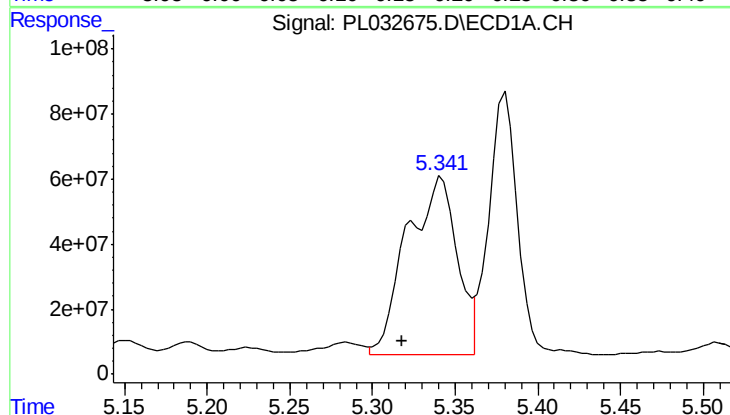
R.T.: 5.474 min
Delta R.T.: 0.044 min
Response: 10135462
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-45-9.5-10.0



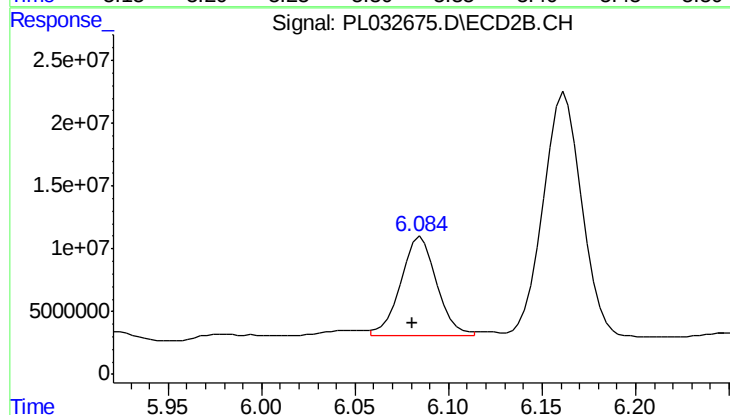
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: -0.038 min
Response: 280125373
Conc: 155.24 ng/ml



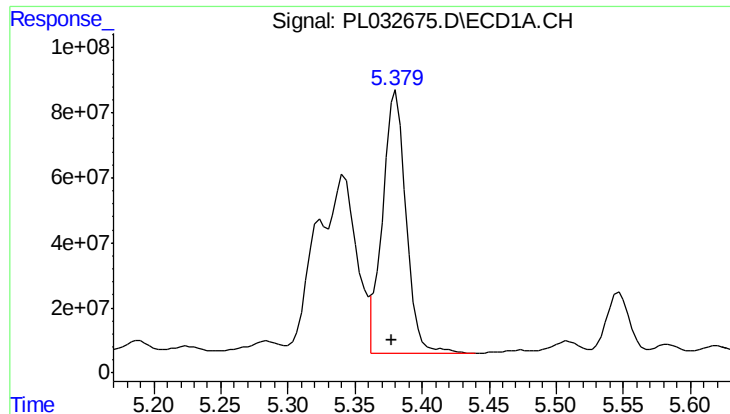
#10 gamma-Chlordane

R.T.: 5.342 min
Delta R.T.: 0.024 min
Response: 1140786728
Conc: 88.39 ng/ml



#10 gamma-Chlordane

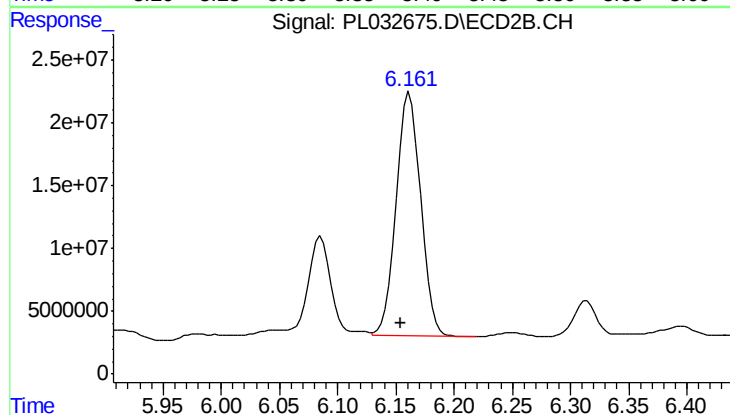
R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 106858935
Conc: 54.80 ng/ml



#11 alpha-Chlordane

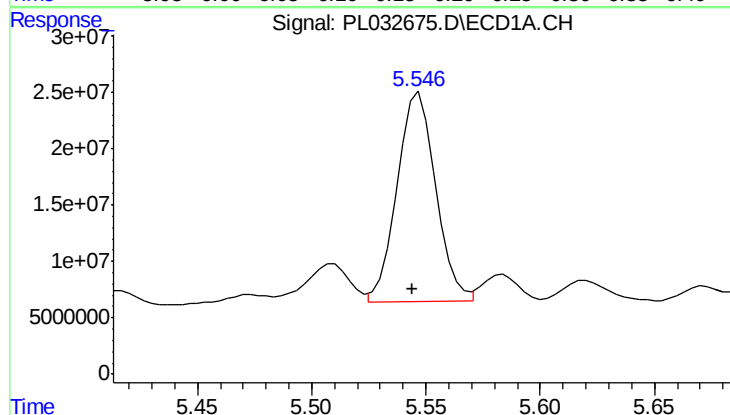
R.T.: 5.380 min
Delta R.T.: 0.003 min
Response: 991739227
Conc: 79.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-45-9.5-10.0



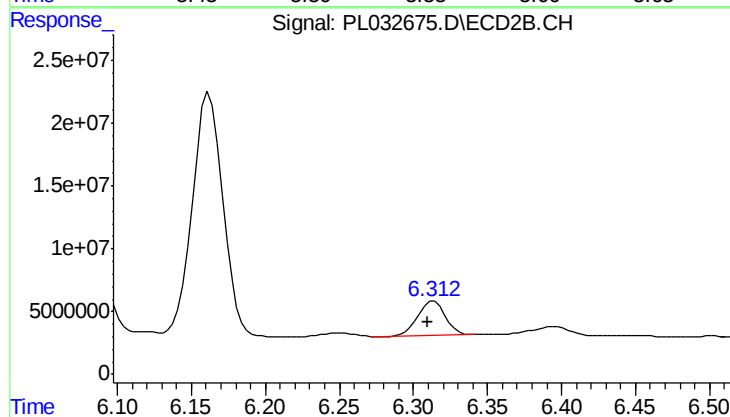
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.008 min
Response: 280125373
Conc: 147.80 ng/ml



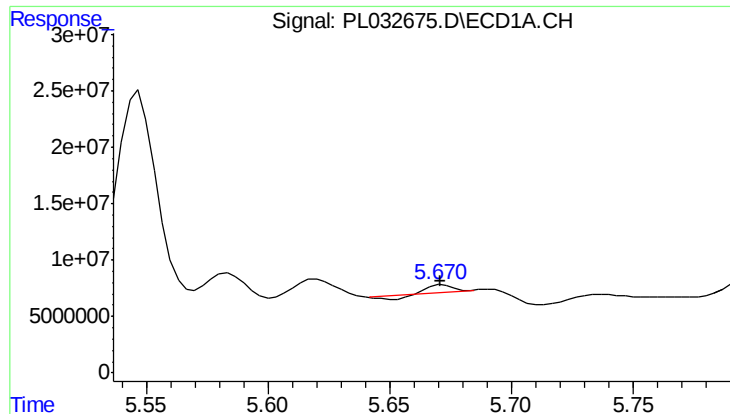
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 215860929
Conc: 16.99 ng/ml



#12 4,4'-DDE

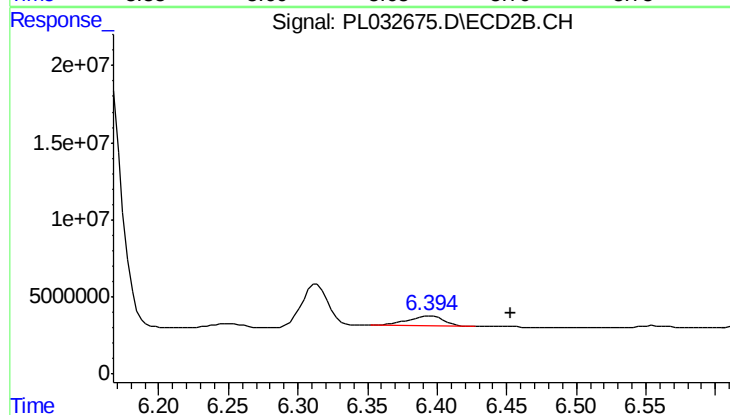
R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 34640444
Conc: 18.16 ng/ml



#13 Dieldrin

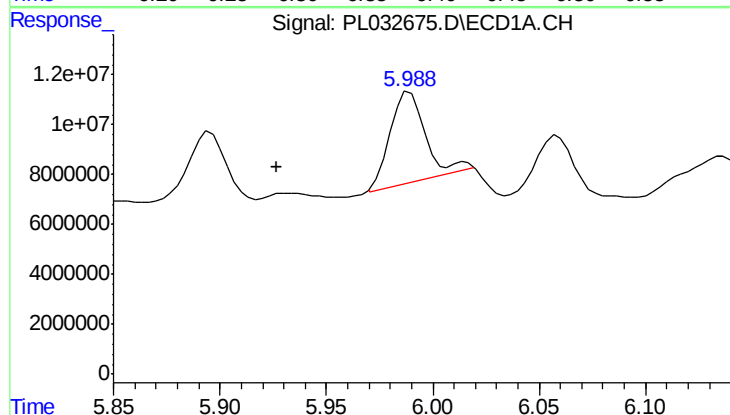
R.T.: 5.672 min
Delta R.T.: 0.001 min
Response: 2345521
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-45-9.5-10.0



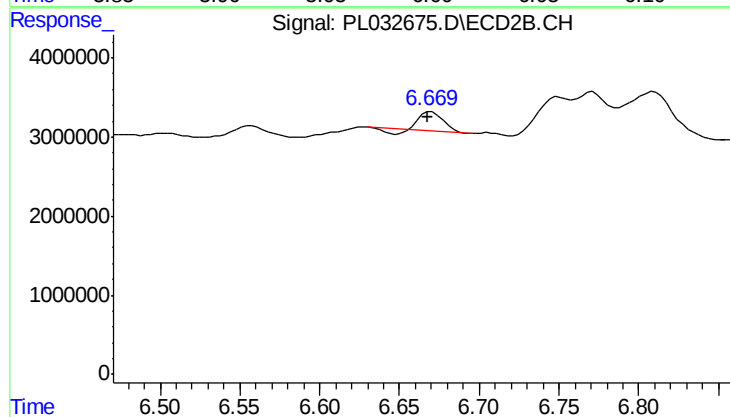
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.058 min
Response: 11032006
Conc: 5.77 ng/ml



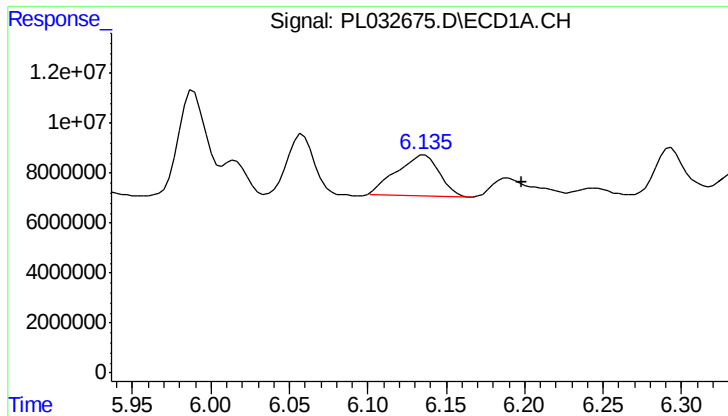
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.062 min
Response: 43329866
Conc: 3.71 ng/ml



#14 Endrin

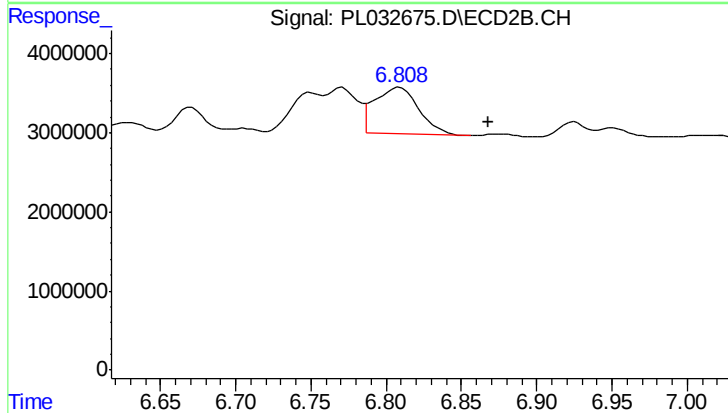
R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 2246014
Conc: 1.33 ng/ml



#15 Endosulfan II

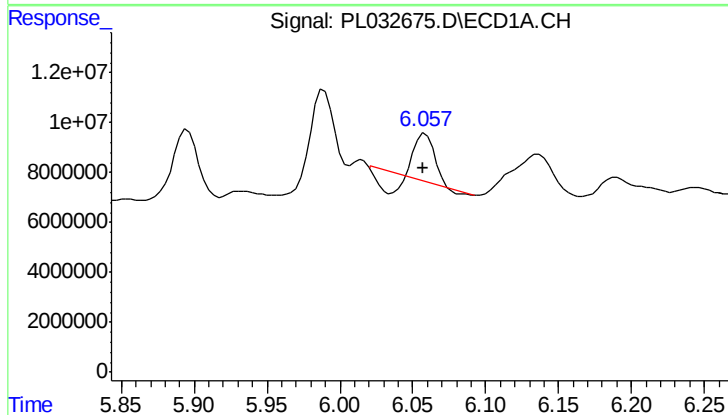
R.T.: 6.136 min
Delta R.T.: -0.062 min
Response: 31518823
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-45-9.5-10.0



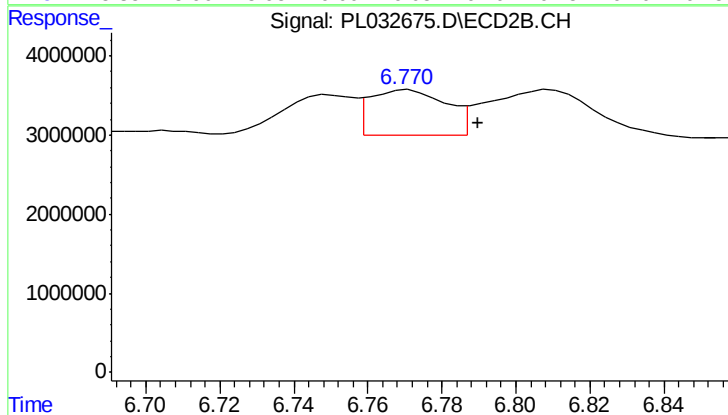
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: -0.058 min
Response: 12303530
Conc: 6.99 ng/ml



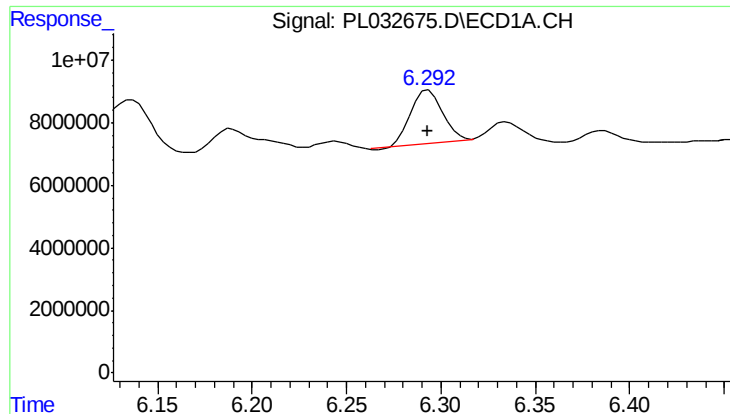
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 7886979
Conc: 0.75 ng/ml



#16 4,4'-DDD

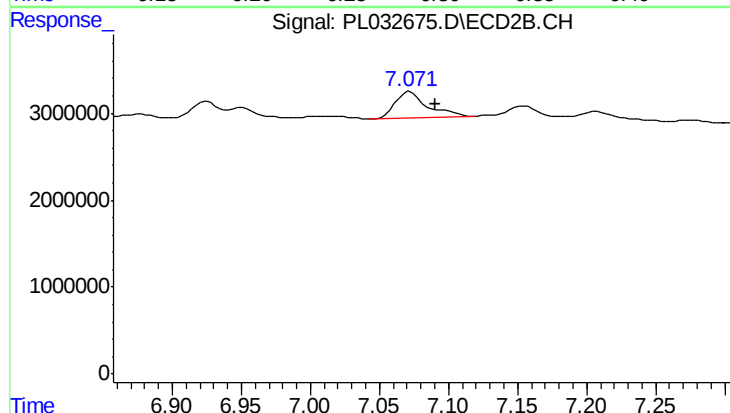
R.T.: 6.771 min
Delta R.T.: -0.019 min
Response: 8338902
Conc: 5.85 ng/ml



#17 4,4'-DDT

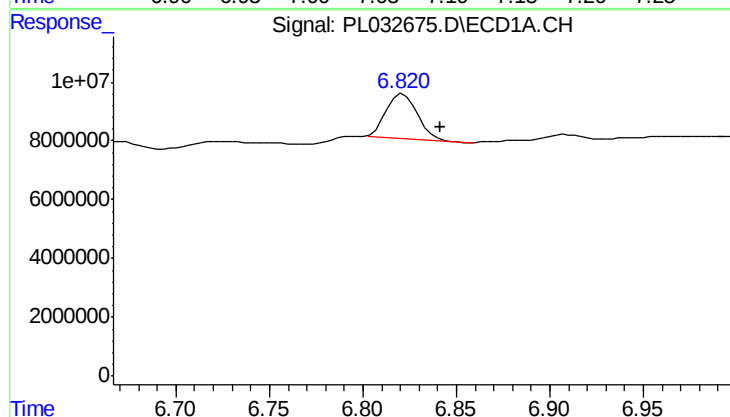
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 19322825
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-45-9.5-10.0



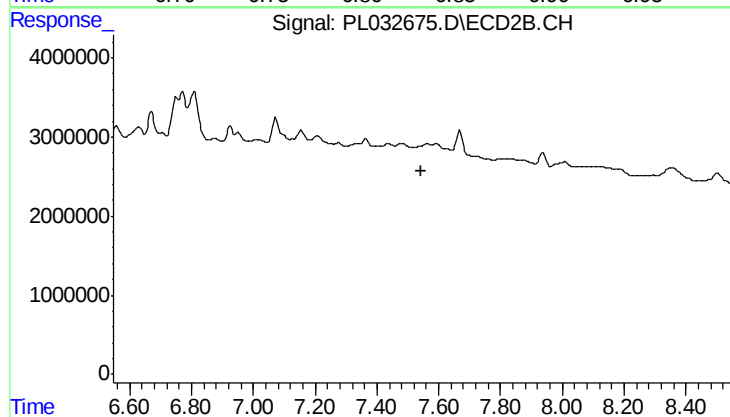
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.018 min
Response: 4857930
Conc: 3.64 ng/ml



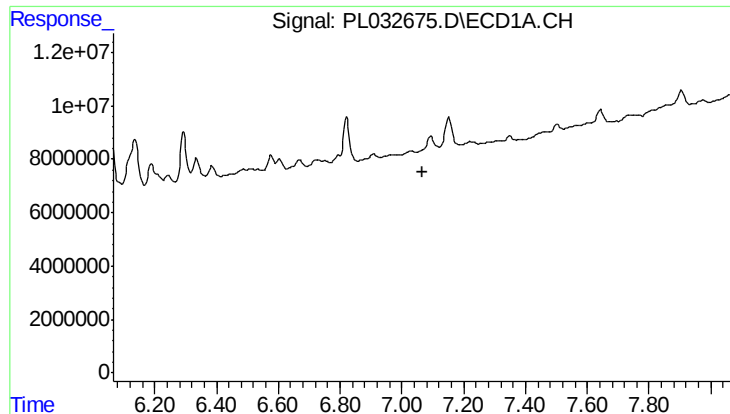
#20 Methoxychlor

R.T.: 6.822 min
Delta R.T.: -0.020 min
Response: 17863145
Conc: 3.07 ng/ml



#20 Methoxychlor

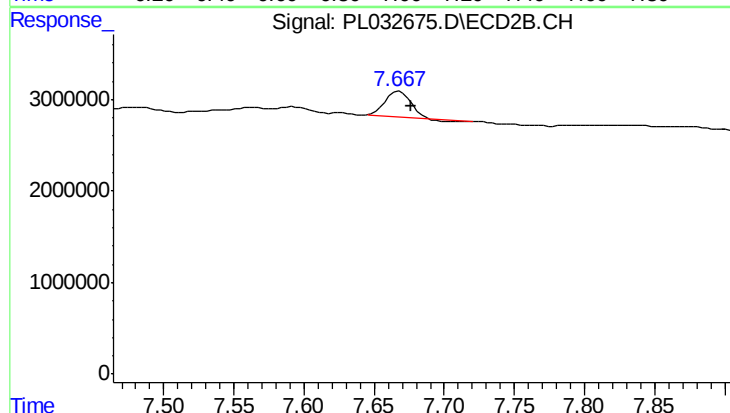
R.T.: 0.000 min
Exp R.T.: 7.545 min
Response: 0
Conc: N.D.



#21 Endrin ketone

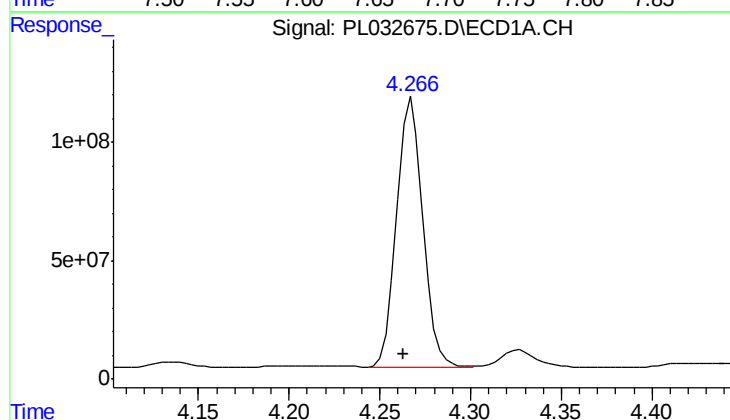
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-45-9.5-10.0



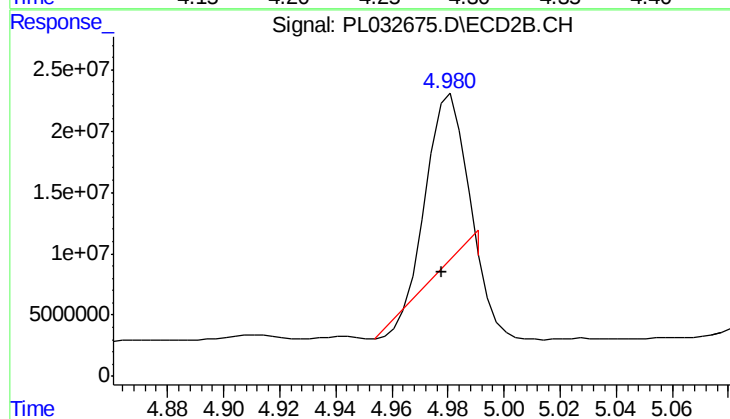
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.008 min
Response: 3262922
Conc: 1.81 ng/ml



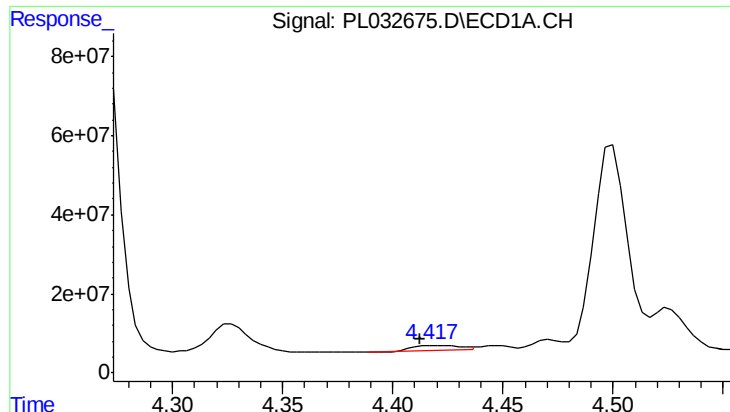
#23 Chlordane-1

R.T.: 4.268 min
Delta R.T.: 0.005 min
Response: 1143560347
Conc: 2783.94 ng/ml



#23 Chlordane-1

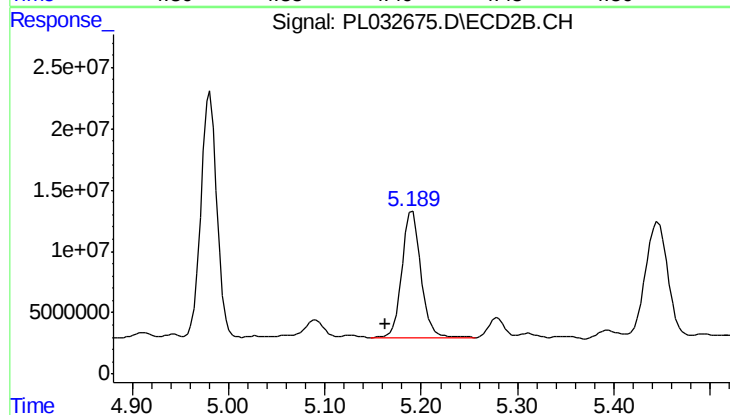
R.T.: 4.981 min
Delta R.T.: 0.003 min
Response: 111173141
Conc: 1437.73 ng/ml



#24 Chlordane-2

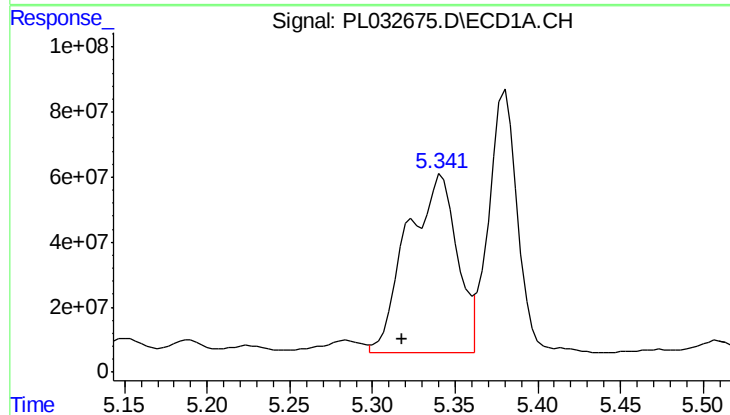
R.T.: 4.419 min
Delta R.T.: 0.006 min
Response: 19476043
Conc: 31.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-45-9.5-10.0



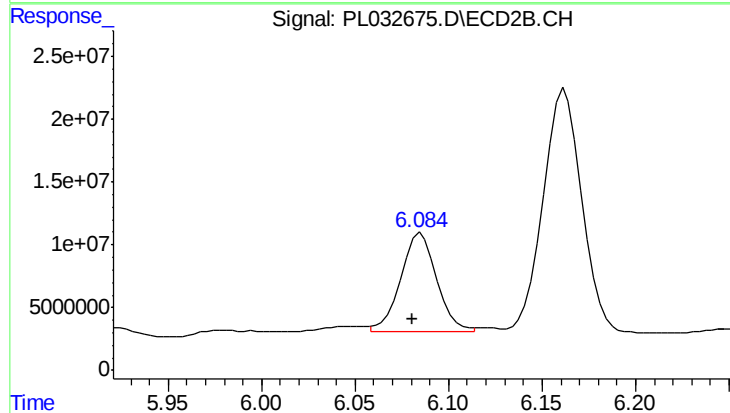
#24 Chlordane-2

R.T.: 5.191 min
Delta R.T.: 0.028 min
Response: 137651594
Conc: 1173.01 ng/ml



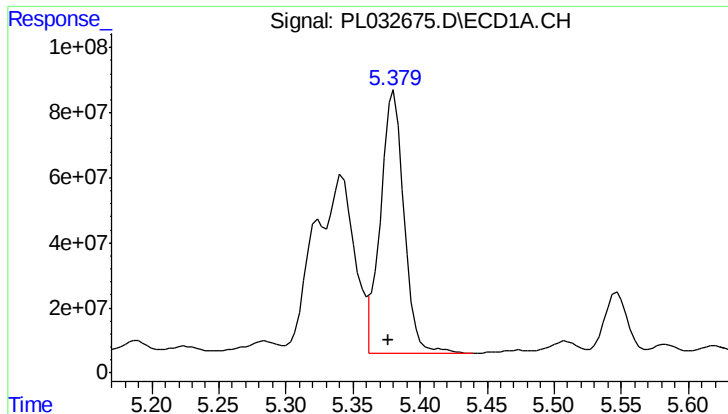
#25 Chlordane-3

R.T.: 5.342 min
Delta R.T.: 0.024 min
Response: 1140786728
Conc: 764.28 ng/ml



#25 Chlordane-3

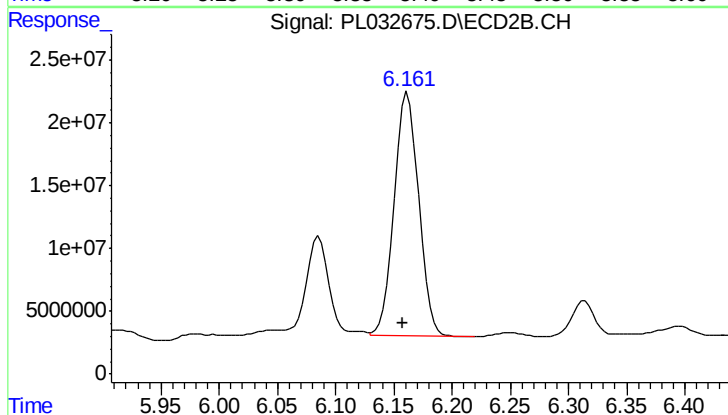
R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 106858935
Conc: 387.75 ng/ml



#26 Chlordane-4

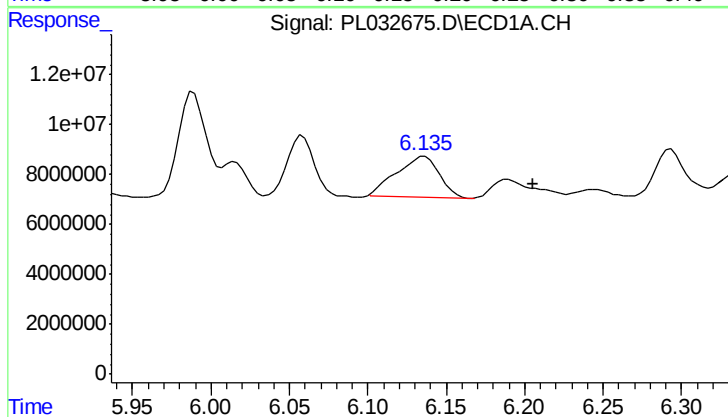
R.T.: 5.380 min
Delta R.T.: 0.004 min
Response: 991739227
Conc: 771.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-45-9.5-10.0



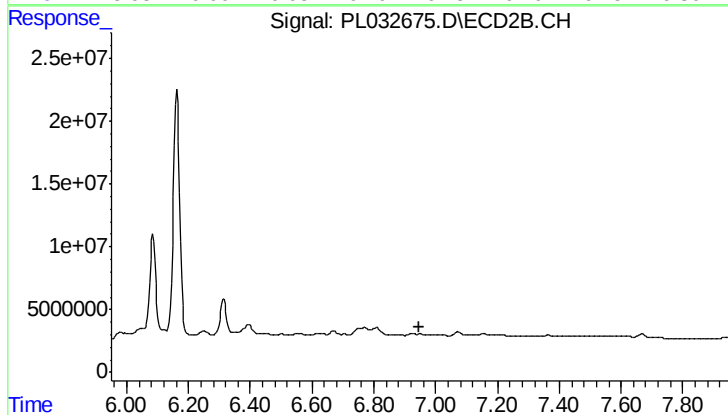
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.005 min
Response: 280125373
Conc: 857.42 ng/ml



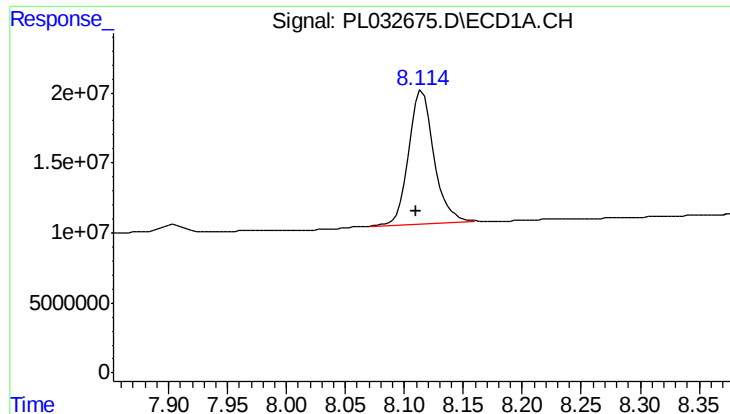
#27 Chlordane-5

R.T.: 6.136 min
Delta R.T.: -0.069 min
Response: 31518823
Conc: 63.75 ng/ml



#27 Chlordane-5

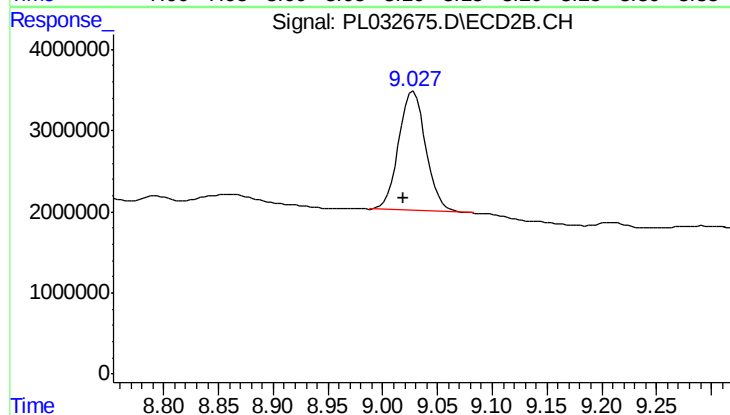
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.115 min
Delta R.T.: 0.005 min
Response: 138277577
Conc: 11.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-45-9.5-10.0



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.009 min
Response: 25113889
Conc: 13.20 ng/ml