

Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
 Data File : PL032671.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2018 1:36
 Operator : UA\AJ
 Sample : J1290-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-51-10.5-11.0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 04:46:30 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	198.8E6	28118518	22.235	22.453
28)	SA Decachlor...	8.115	9.027	137.9E6	29507014	11.855	15.513 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.631	0	6863690	N.D.	3.195 #
4)	MA Heptachlor	0.000	5.123f	0	2076668	N.D.	0.995 #
6)	B beta-BHC	4.341f	4.836	16737843	1810101	2.931	1.897 #
7)	B delta-BHC	0.000	5.028	0	2678350	N.D.	1.205 #
9)	A Endosulfan I	5.463	0.000	38085004	0	3.337	N.D. #
12)	B 4,4'-DDE	5.547	6.314	45231048	4669312	3.560	2.448 #
13)	MA Dieldrin	5.683	0.000	25072261	0	1.958	N.D. #
14)	MA Endrin	0.000	6.685	0	2157701	N.D.	1.279 #
15)	B Endosulfa...	6.138f	6.875	27644186	1035222	2.356	0.588 #
16)	A 4,4'-DDD	6.058	6.792	18607959	8944889	1.769	6.272 #
18)	B Endrin al...	0.000	6.953f	0	868301	N.D.	0.586 #
21)	B Endrin ke...	7.017f	7.656	41595983	1835869	3.321	1.017 #
23)	Chlordane-1	0.000	4.962	0	1306198	N.D.	16.892 #
24)	Chlordane-2	0.000	5.123	0	2076668	N.D.	17.696 #
27)	Chlordane-5	6.138	6.953	27644186	868301	55.911	14.408 #

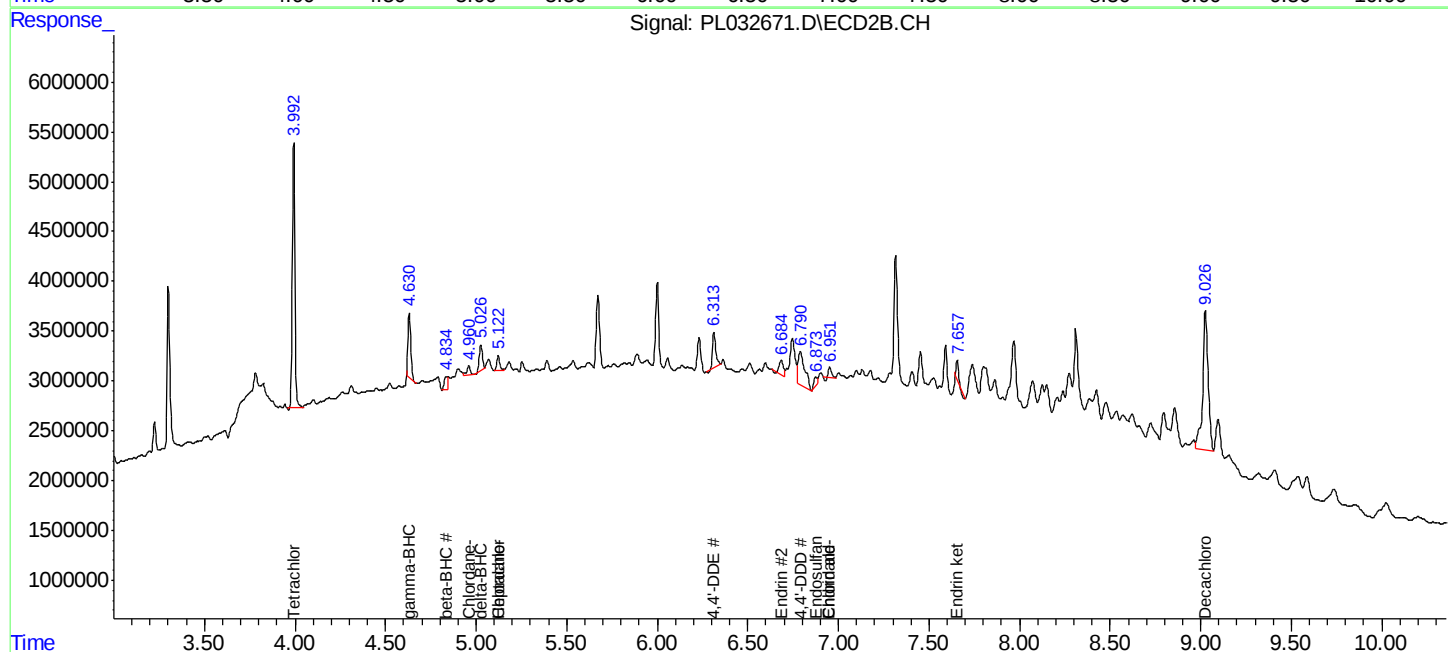
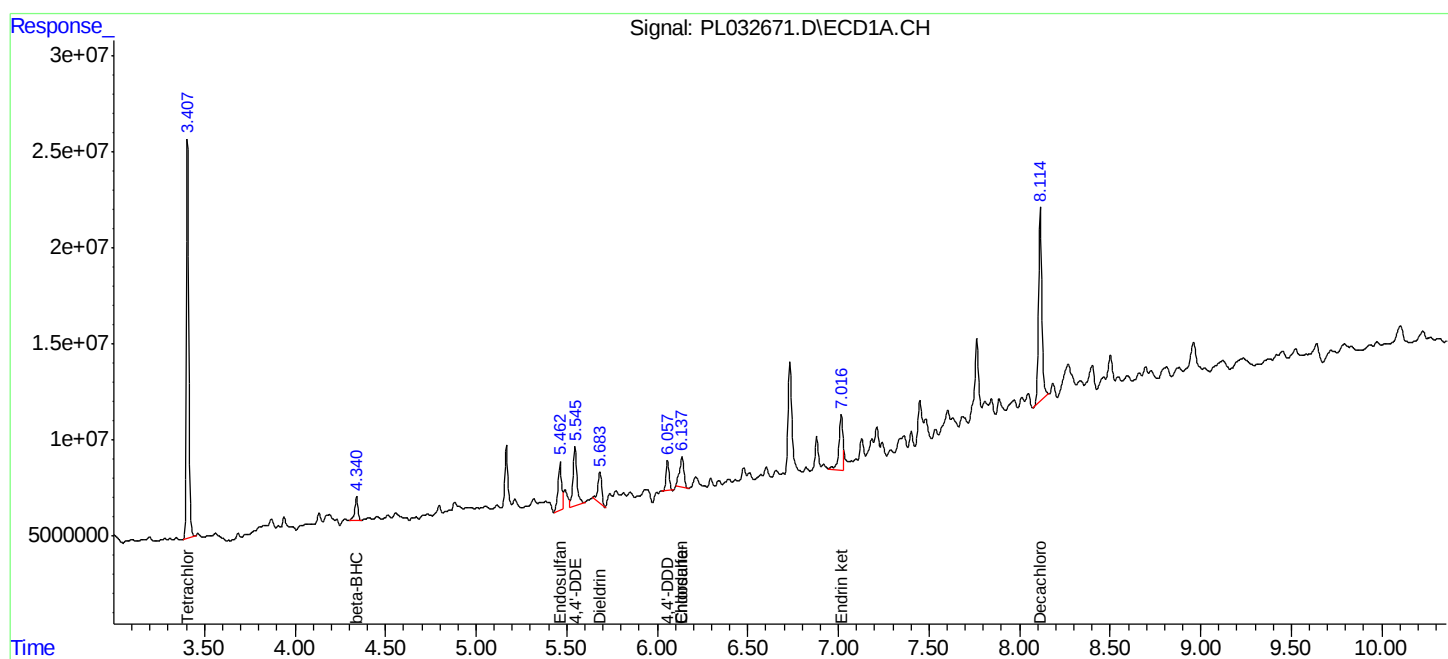
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

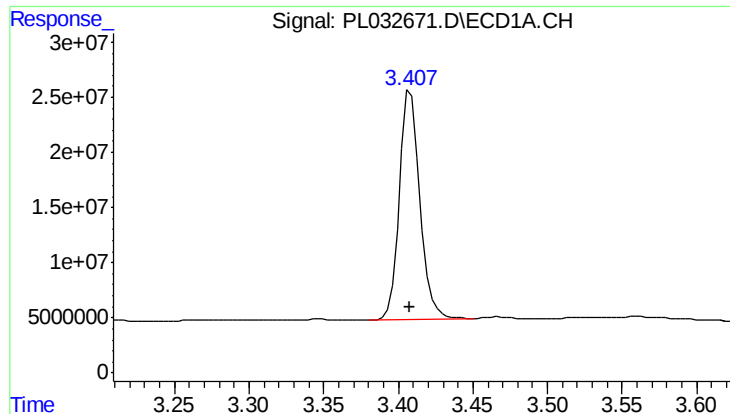
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Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SB-51-10.5-11.0

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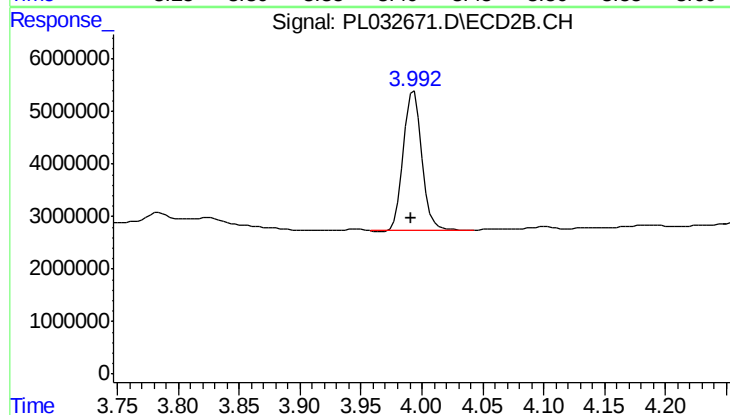




#1 Tetrachloro-m-xylene

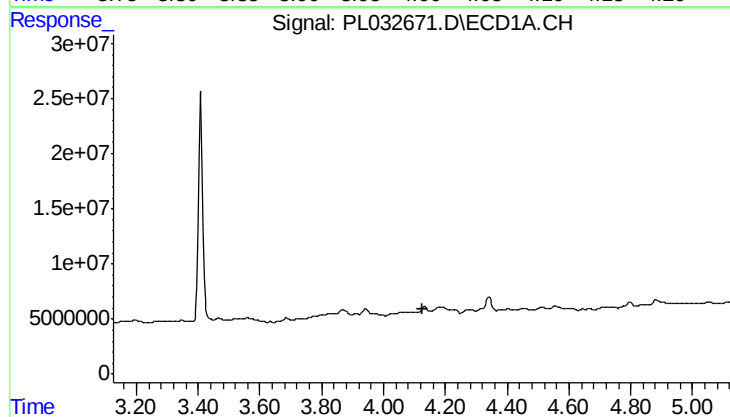
R.T.: 3.409 min
Delta R.T.: 0.001 min
Response: 198788448
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-51-10.5-11.0



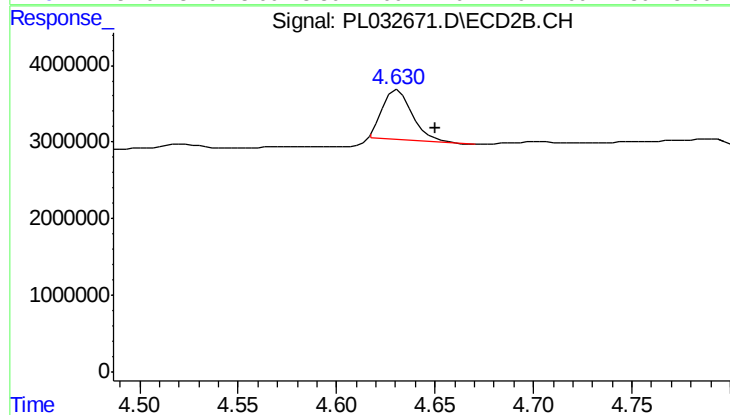
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 28118518
Conc: 22.45 ng/ml



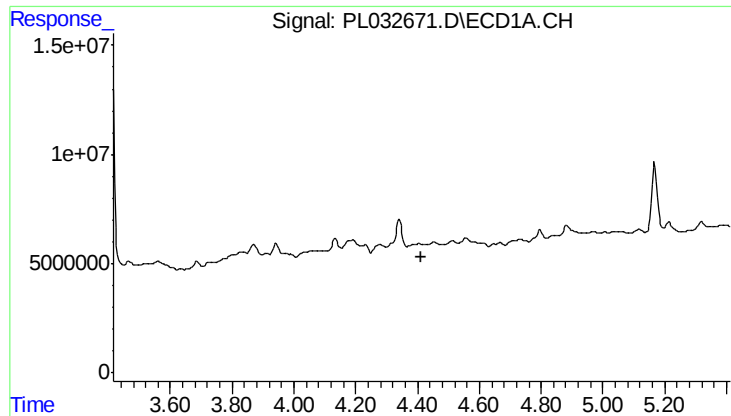
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.125 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

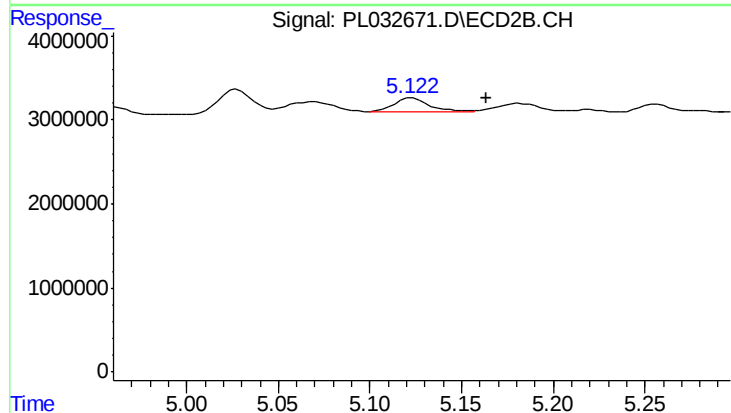
R.T.: 4.631 min
Delta R.T.: -0.019 min
Response: 6863690
Conc: 3.20 ng/ml



#4 Heptachlor

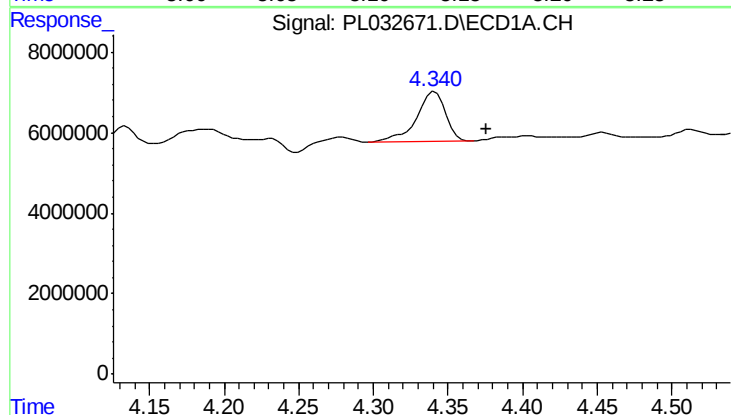
R.T.: 0.000 min
Exp R.T.: 4.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-51-10.5-11.0



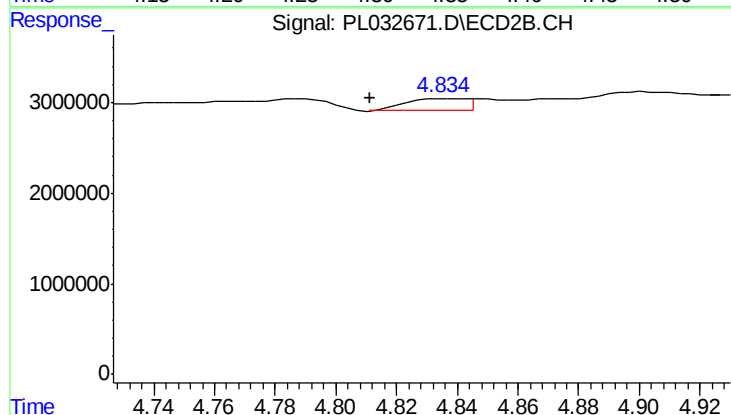
#4 Heptachlor

R.T.: 5.123 min
Delta R.T.: -0.041 min
Response: 2076668
Conc: 0.99 ng/ml



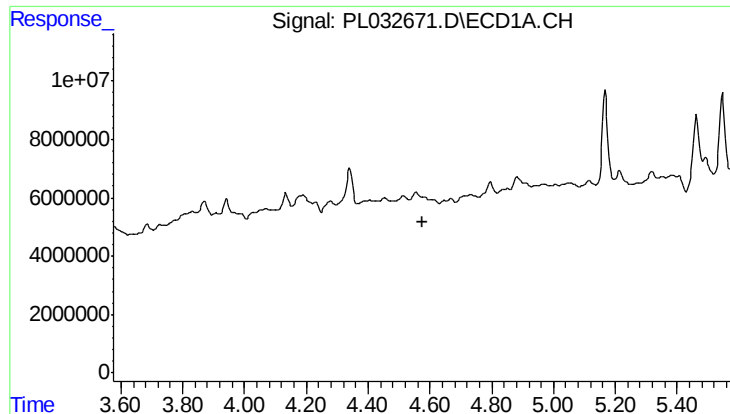
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: -0.035 min
Response: 16737843
Conc: 2.93 ng/ml



#6 beta-BHC

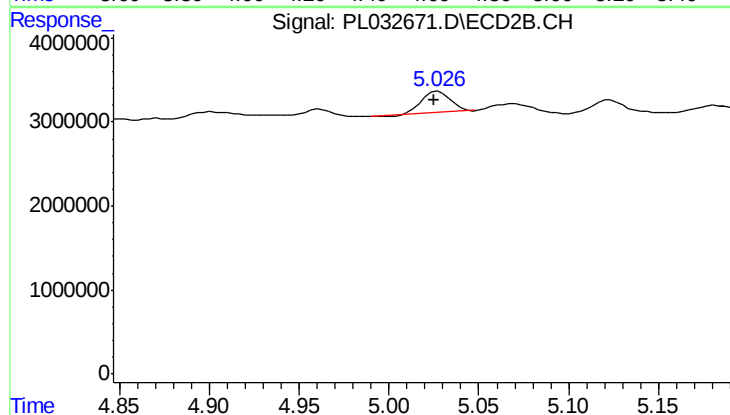
R.T.: 4.836 min
Delta R.T.: 0.025 min
Response: 1810101
Conc: 1.90 ng/ml



#7 delta-BHC

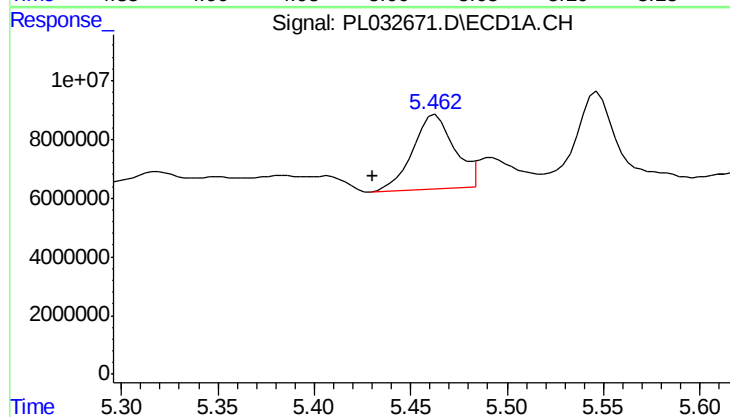
R.T.: 0.000 min
Exp R.T.: 4.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-51-10.5-11.0



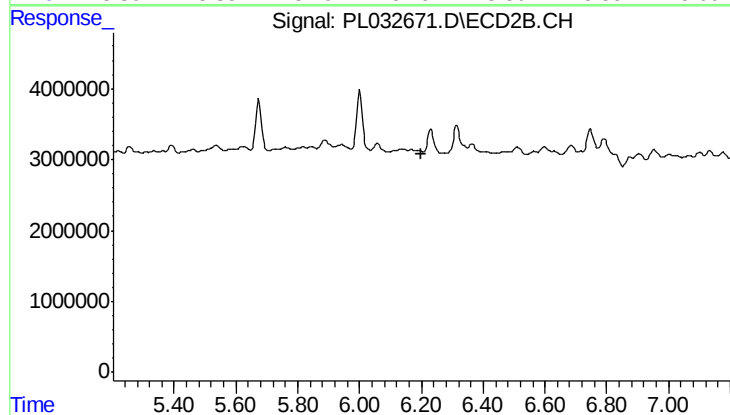
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 2678350
Conc: 1.20 ng/ml



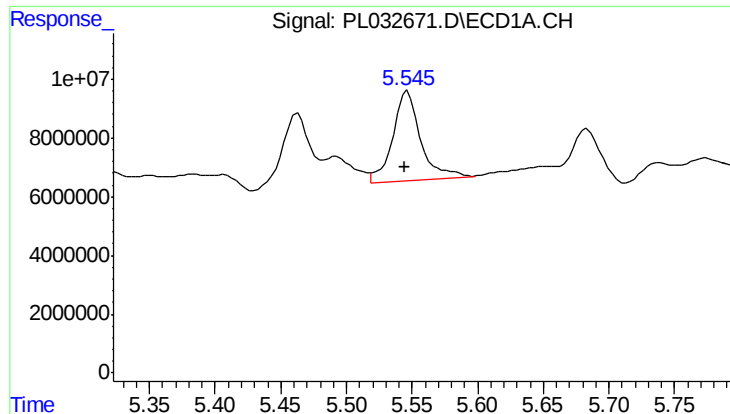
#9 Endosulfan I

R.T.: 5.463 min
Delta R.T.: 0.032 min
Response: 38085004
Conc: 3.34 ng/ml



#9 Endosulfan I

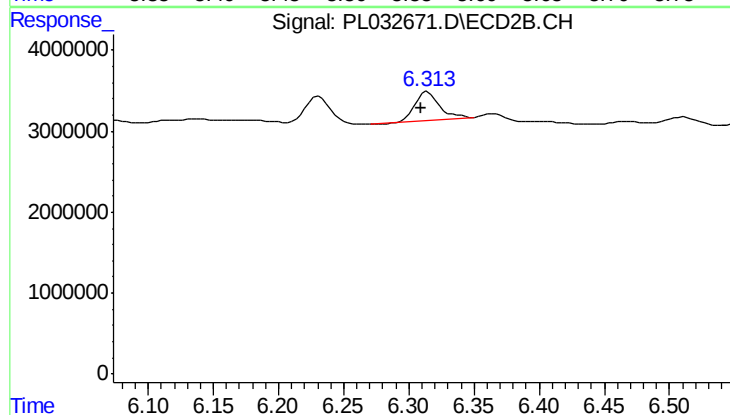
R.T.: 0.000 min
Exp R.T.: 6.200 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

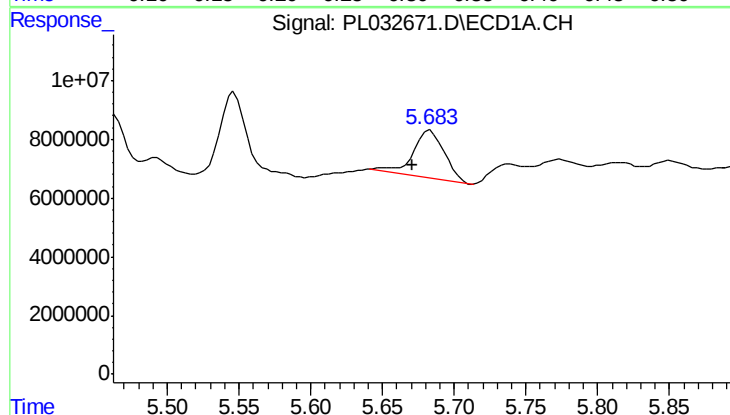
R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 45231048
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-51-10.5-11.0



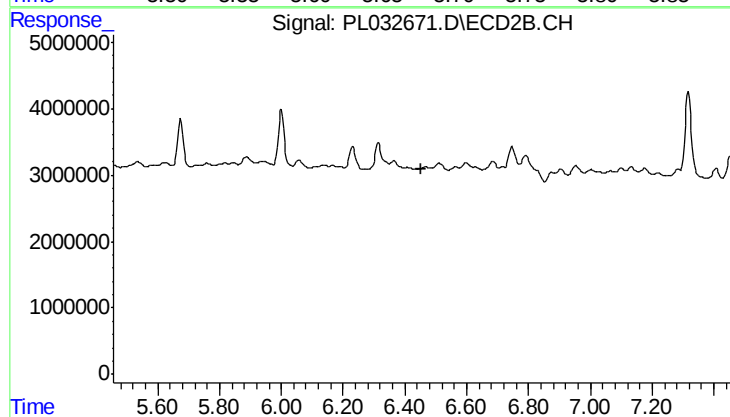
#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: 0.005 min
Response: 4669312
Conc: 2.45 ng/ml



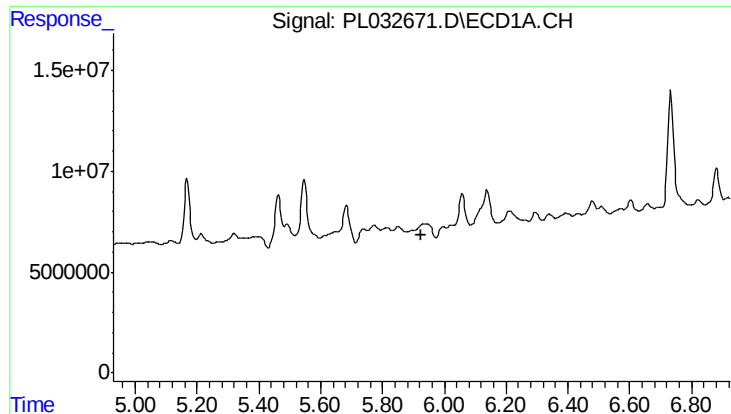
#13 Dieldrin

R.T.: 5.683 min
Delta R.T.: 0.012 min
Response: 25072261
Conc: 1.96 ng/ml



#13 Dieldrin

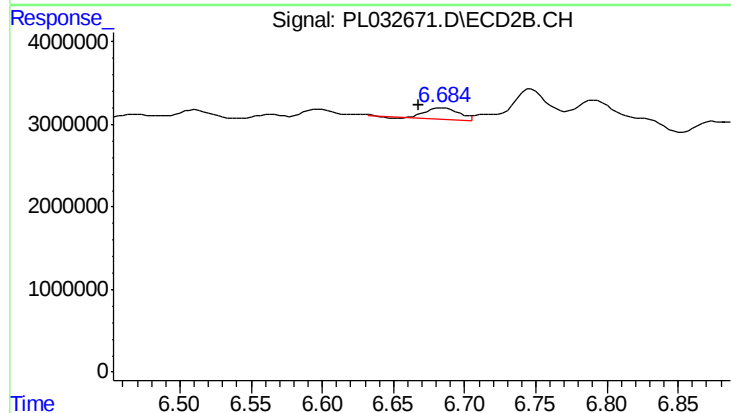
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#14 Endrin

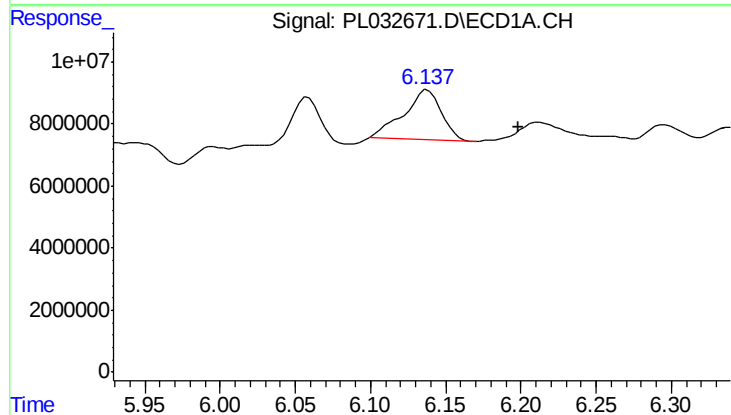
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-51-10.5-11.0



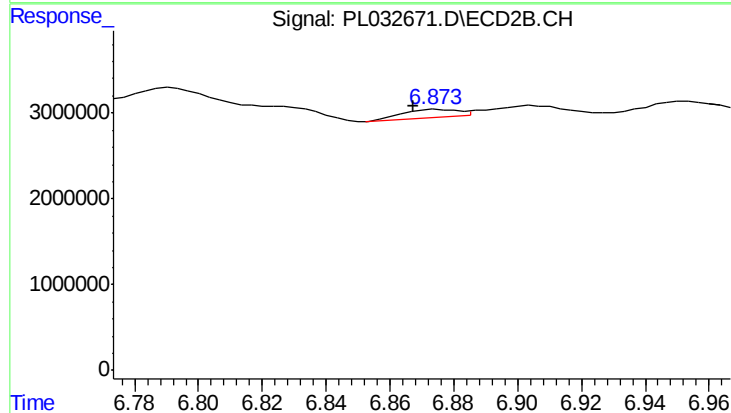
#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.018 min
Response: 2157701
Conc: 1.28 ng/ml



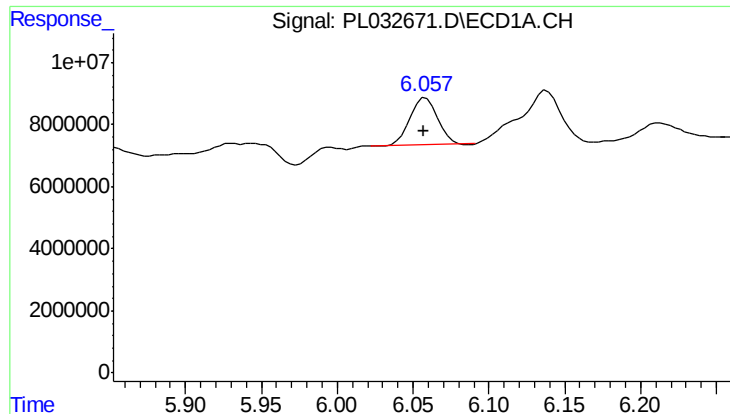
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: -0.060 min
Response: 27644186
Conc: 2.36 ng/ml



#15 Endosulfan II

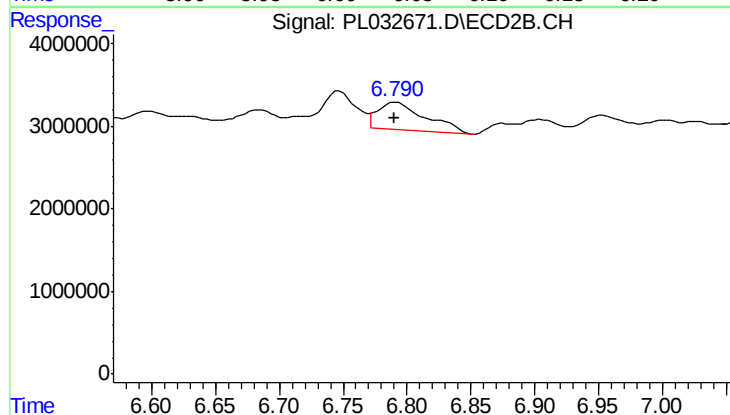
R.T.: 6.875 min
Delta R.T.: 0.007 min
Response: 1035222
Conc: 0.59 ng/ml



#16 4,4'-DDD

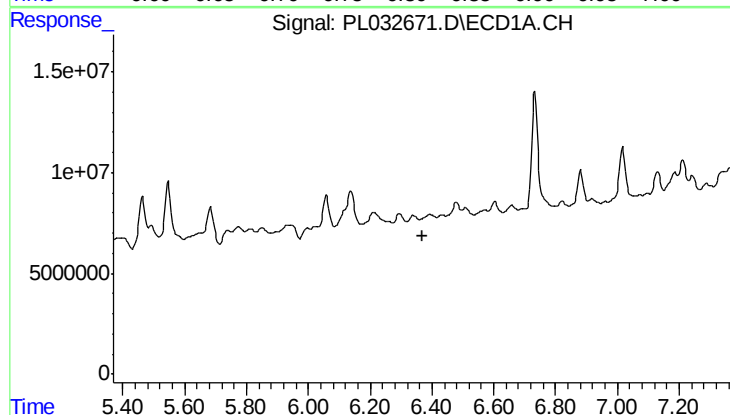
R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 18607959
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-51-10.5-11.0



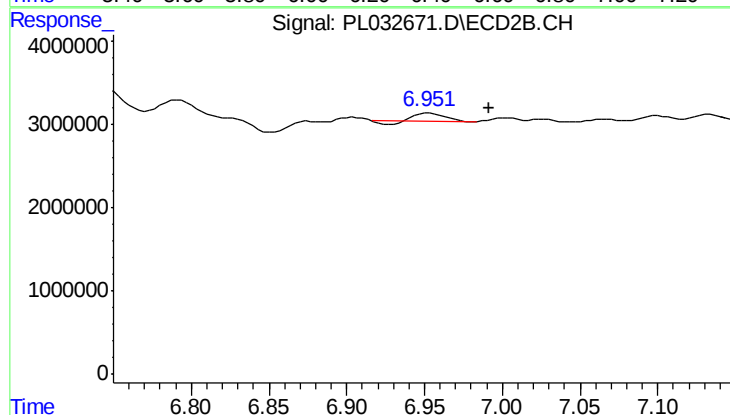
#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: 0.002 min
Response: 8944889
Conc: 6.27 ng/ml



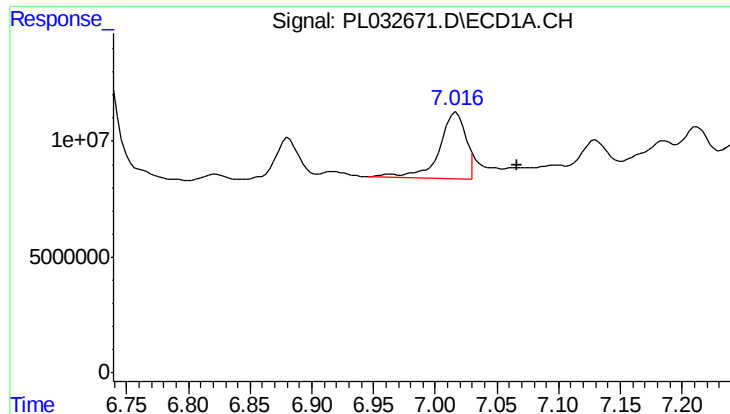
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

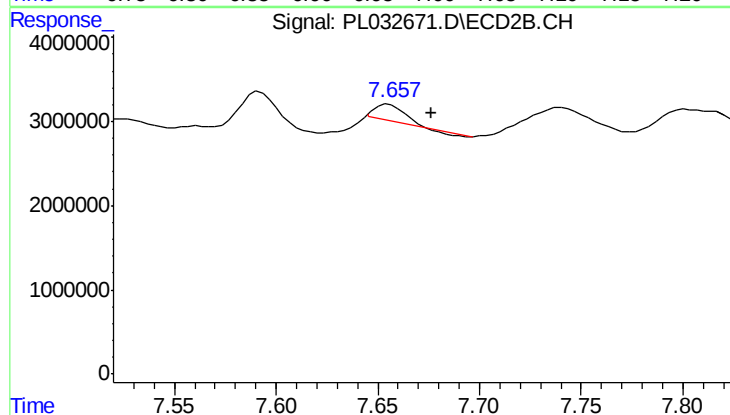
R.T.: 6.953 min
Delta R.T.: -0.039 min
Response: 868301
Conc: 0.59 ng/ml



#21 Endrin ketone

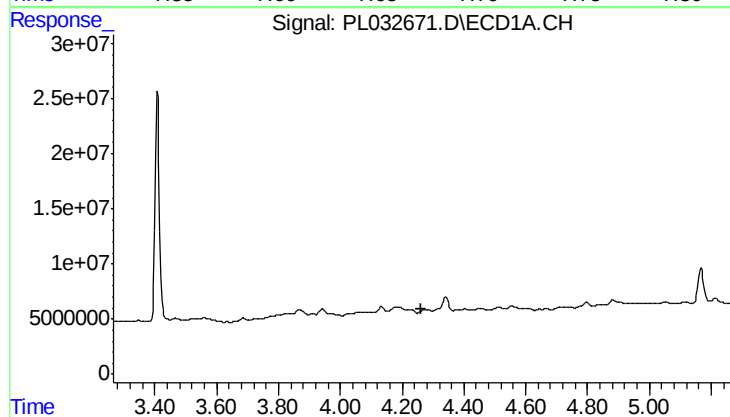
R.T.: 7.017 min
Delta R.T.: -0.049 min
Response: 41595983
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-51-10.5-11.0



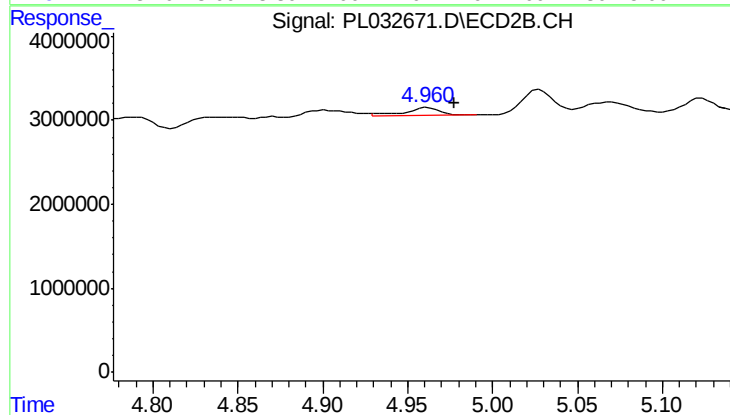
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.021 min
Response: 1835869
Conc: 1.02 ng/ml



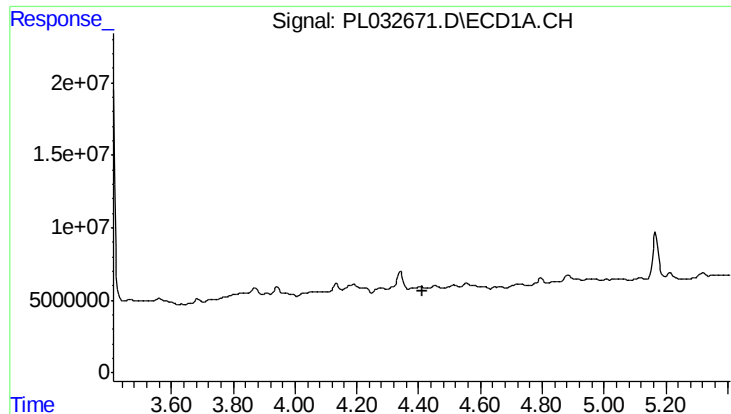
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.



#23 Chlordane-1

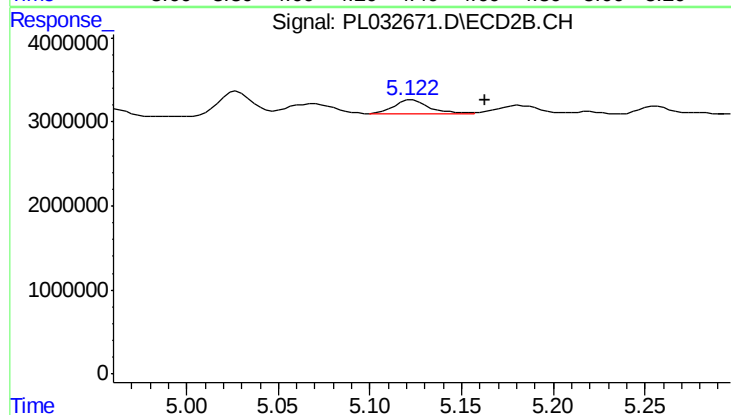
R.T.: 4.962 min
Delta R.T.: -0.016 min
Response: 1306198
Conc: 16.89 ng/ml



#24 Chlordane-2

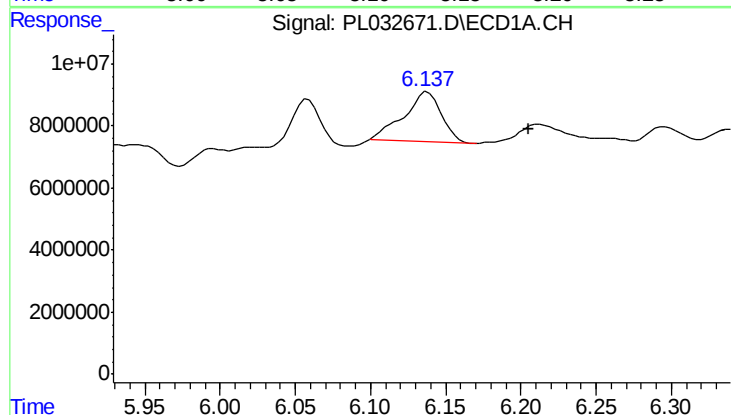
R.T.: 0.000 min
Exp R.T.: 4.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-51-10.5-11.0



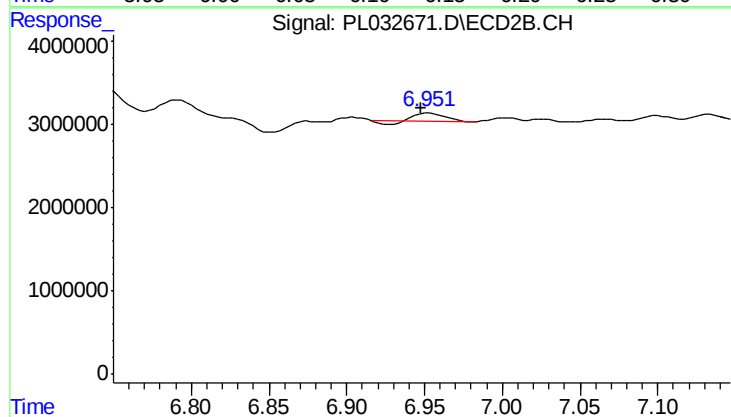
#24 Chlordane-2

R.T.: 5.123 min
Delta R.T.: -0.040 min
Response: 2076668
Conc: 17.70 ng/ml



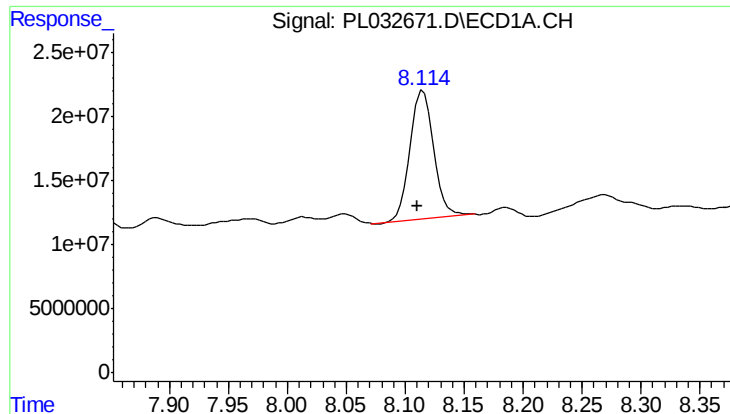
#27 Chlordane-5

R.T.: 6.138 min
Delta R.T.: -0.067 min
Response: 27644186
Conc: 55.91 ng/ml



#27 Chlordane-5

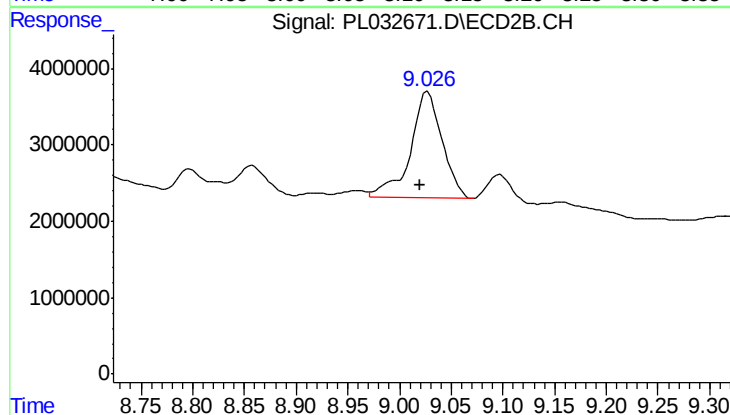
R.T.: 6.953 min
Delta R.T.: 0.005 min
Response: 868301
Conc: 14.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.115 min
Delta R.T.: 0.005 min
Response: 137944029
Conc: 11.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-51-10.5-11.0



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.008 min
Response: 29507014
Conc: 15.51 ng/ml