

Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
 Data File : PL032686.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2018 9:00
 Operator : UA\AJ
 Sample : J1290-20DL 2X
 Misc :
 ALS Vial : 71 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 09:34:11 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-MR2 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...	3.410	3.993	50245298	5907838	5.620	4.718
28)	SA Decachlor...	8.117	9.027	76964292	12001754	6.615	6.310
Target Compounds							
2)	A alpha-BHC	0.000	4.389	0	6277345	N.D.	2.710 #
3)	MA gamma-BHC...	4.139	4.675	13290526	1869079	1.029	0.870
4)	MA Heptachlor	4.450f	5.191	12295079	81489578	0.929	39.032 #
5)	MB Aldrin	0.000	5.446	0	87627763	N.D.	41.846 #
6)	B beta-BHC	4.329f	4.765f	71612918	39467940	12.539	41.353 #
7)	B delta-BHC	4.579	4.981f	56250076	47391018	4.214	21.315 #
8)	B Heptachlo...	5.123	5.840	66393997	5223275	5.610	2.921 #
9)	A Endosulfan I	5.476f	6.162f	65645913	135.5E6	5.751	75.088 #
10)	B gamma-Chl...	5.344	6.086	669.2E6	55228867	51.851	28.325 #
11)	B alpha-Chl...	5.383	6.162	601.2E6	135.5E6	48.320	71.485 #
12)	B 4,4'-DDE	5.549	6.314	213.2E6	16470304	16.782	8.636 #
13)	MA Dieldrin	5.624f	6.395f	20953682	5795714	1.637	3.033 #
14)	MA Endrin	5.989f	0.000	26110406	0	2.236	N.D. #
15)	B Endosulfa...	6.220	6.900	31399546	5778551	2.676	3.282
16)	A 4,4'-DDD	6.063	6.809	10670943	12004103	1.014	8.417 #
17)	MA 4,4'-DDT	6.297	7.072	11877096	2212152	1.124	1.659 #
20)	A Methoxychlor	6.824	0.000	10808387	0	1.860	N.D. #
21)	B Endrin ke...	0.000	7.667	0	1441740	N.D.	0.798 #
23)	Chlordane-1	4.269	4.981	583.6E6	47391018	1420.683	612.878 #
24)	Chlordane-2	4.450	5.191	12295079	81489578	20.023	694.418 #
25)	Chlordane-3	5.344	6.086	669.2E6	55228867	448.341	200.404 #
26)	Chlordane-4	5.383	6.162	601.2E6	135.5E6	467.397	414.714
27)	Chlordane-5	6.220	6.900	31399546	5778551	63.506	95.885 #

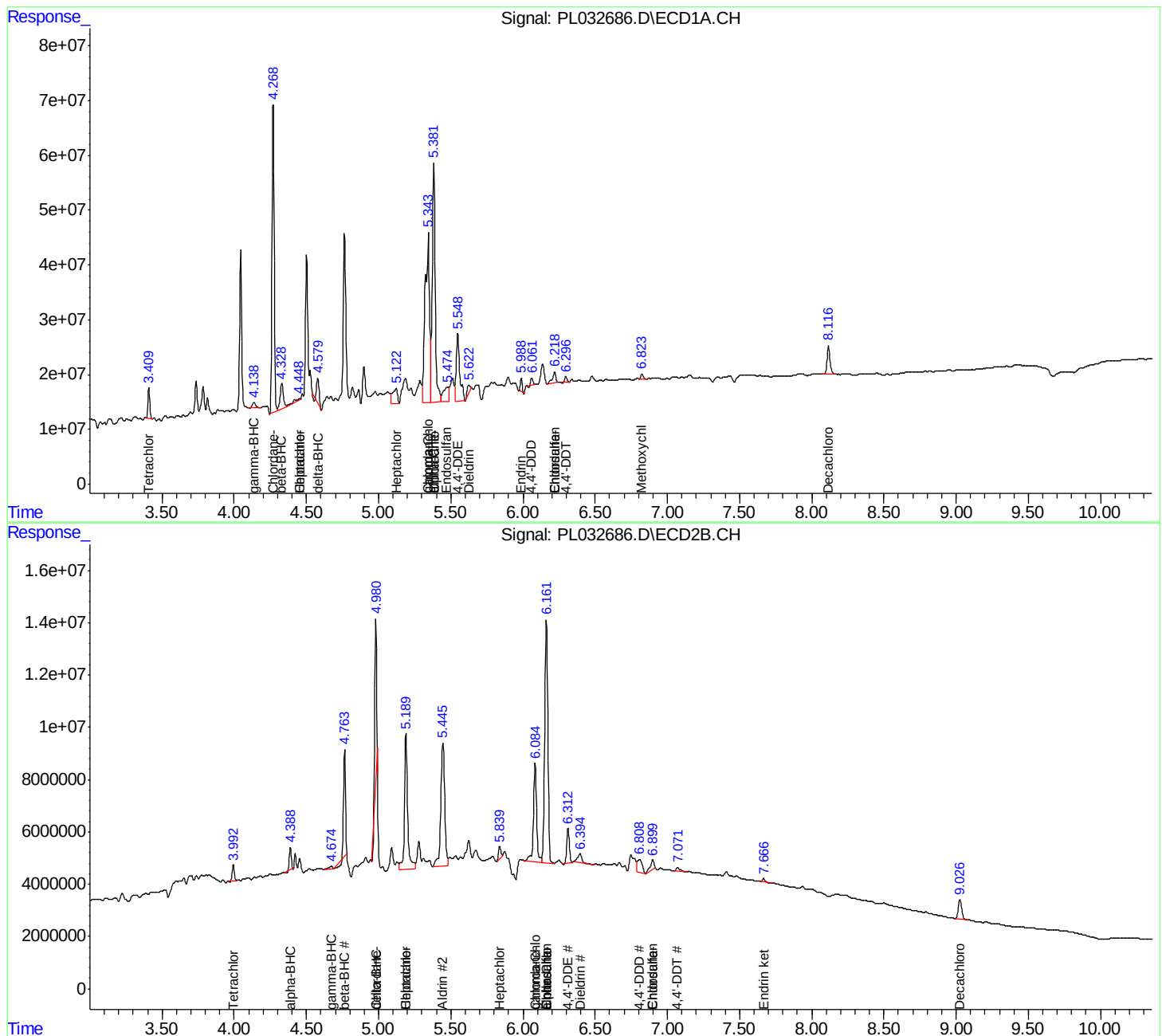
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

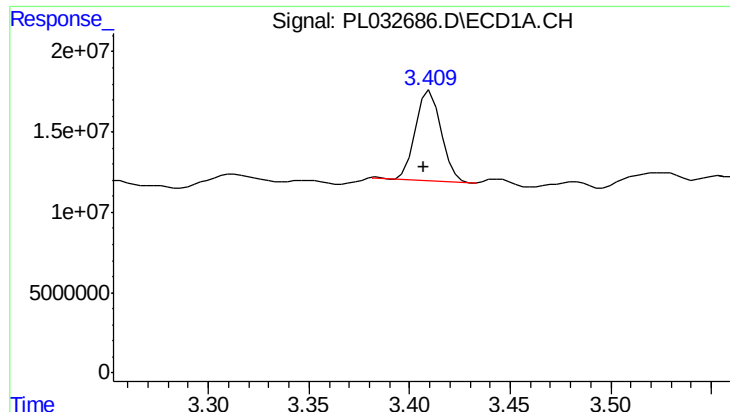
Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
 Data File : PL032686.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2018 9:00
 Operator : UA\AJ
 Sample : J1290-20DL 2X
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

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 09:34:11 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

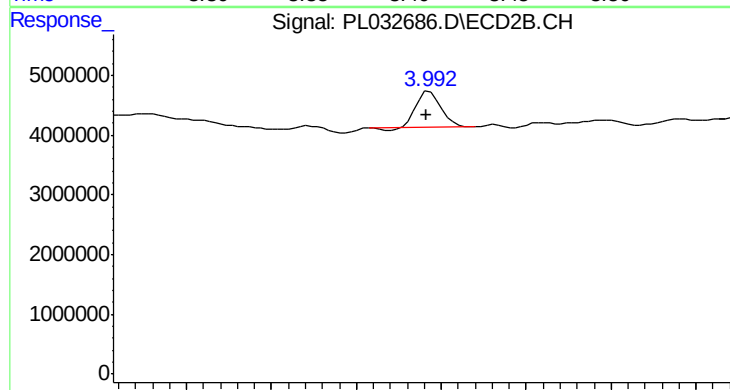




#1 Tetrachloro-m-xylene

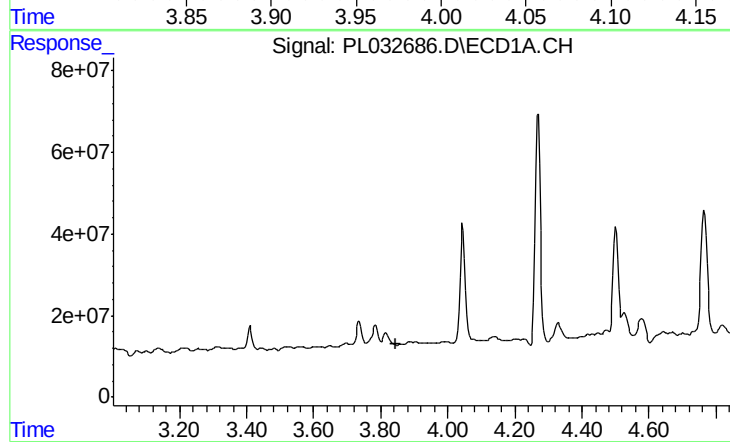
R.T.: 3.410 min
Delta R.T.: 0.003 min
Response: 50245298
Conc: 5.62 ng/ml

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



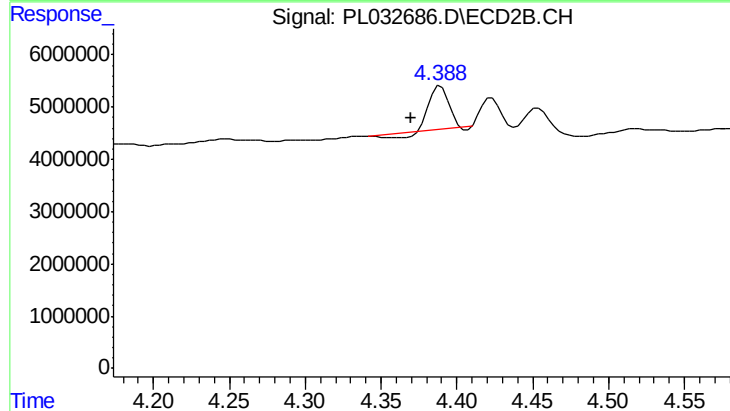
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 5907838
Conc: 4.72 ng/ml



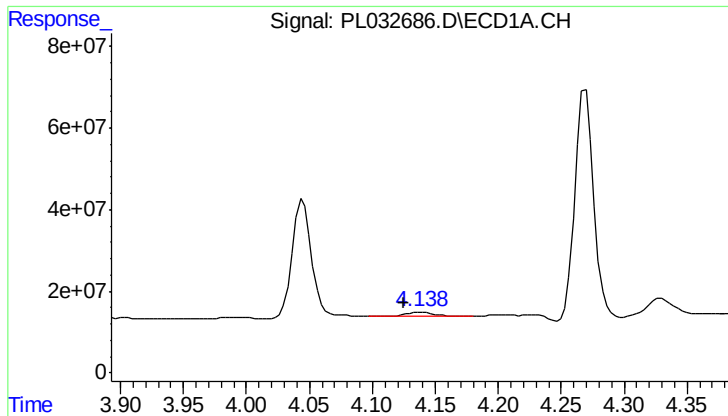
#2 alpha-BHC

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



#2 alpha-BHC

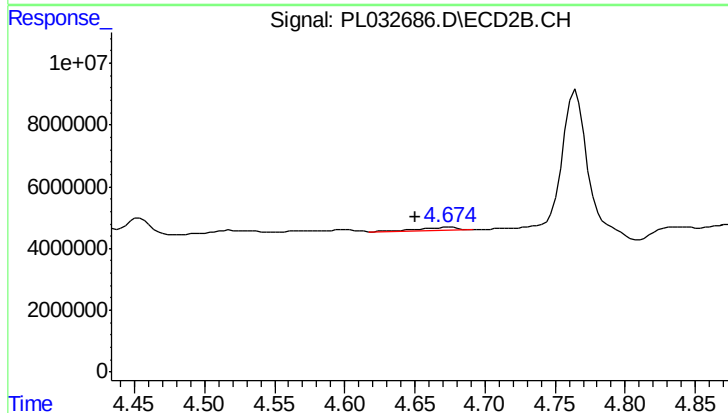
R.T.: 4.389 min
Delta R.T.: 0.020 min
Response: 6277345
Conc: 2.71 ng/ml



#3 gamma-BHC (Lindane)

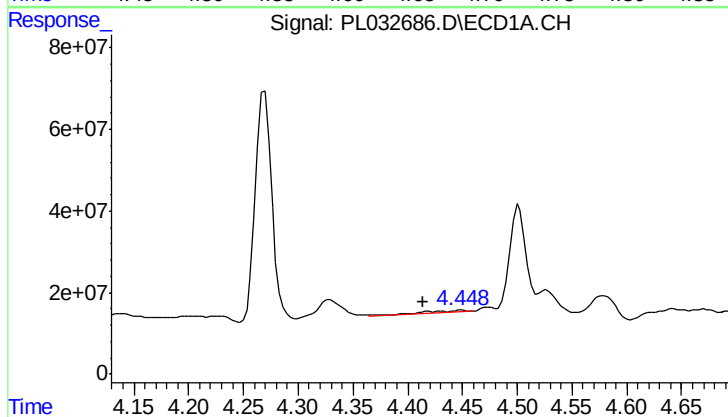
R.T.: 4.139 min
Delta R.T.: 0.014 min
Response: 13290526
Conc: 1.03 ng/ml

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



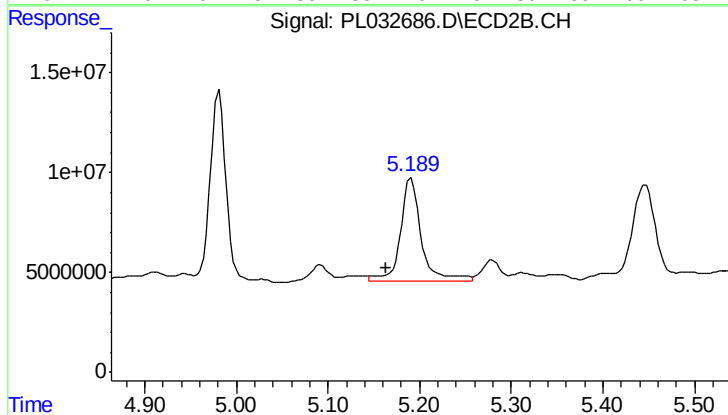
#3 gamma-BHC (Lindane)

R.T.: 4.675 min
Delta R.T.: 0.025 min
Response: 1869079
Conc: 0.87 ng/ml



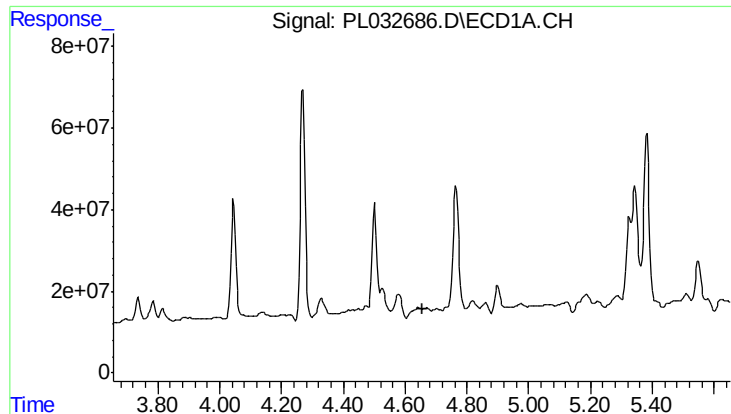
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: 0.036 min
Response: 12295079
Conc: 0.93 ng/ml



#4 Heptachlor

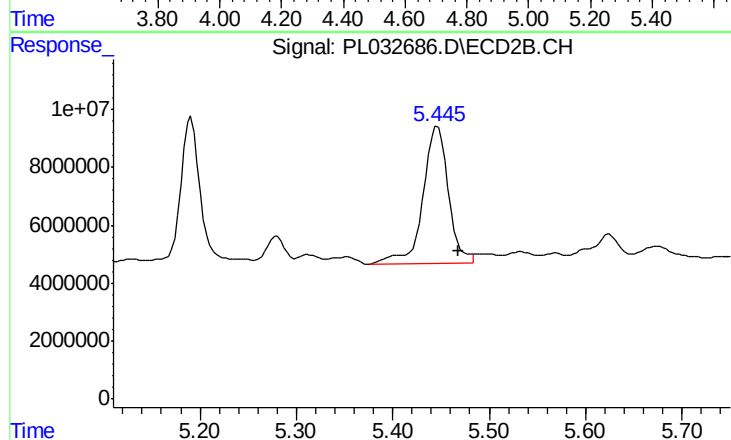
R.T.: 5.191 min
Delta R.T.: 0.027 min
Response: 81489578
Conc: 39.03 ng/ml



#5 Aldrin

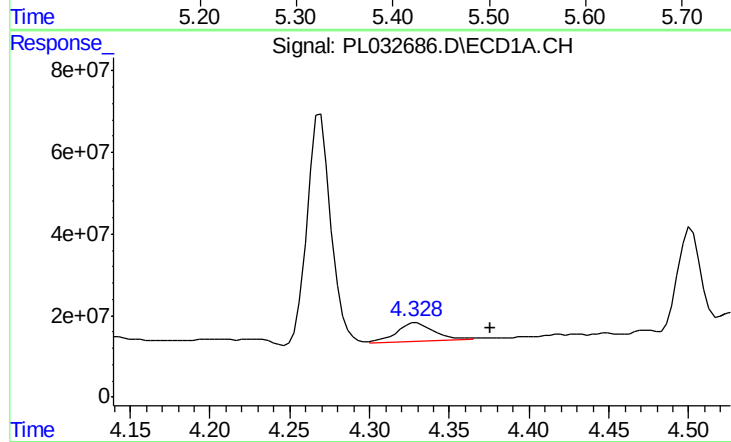
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

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



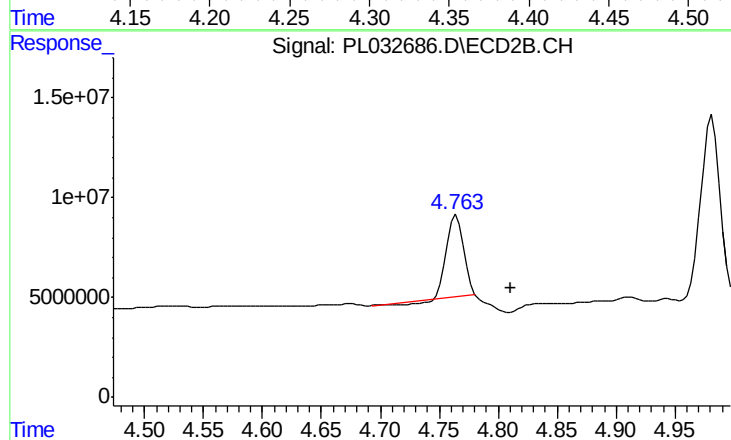
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: -0.022 min
Response: 87627763
Conc: 41.85 ng/ml



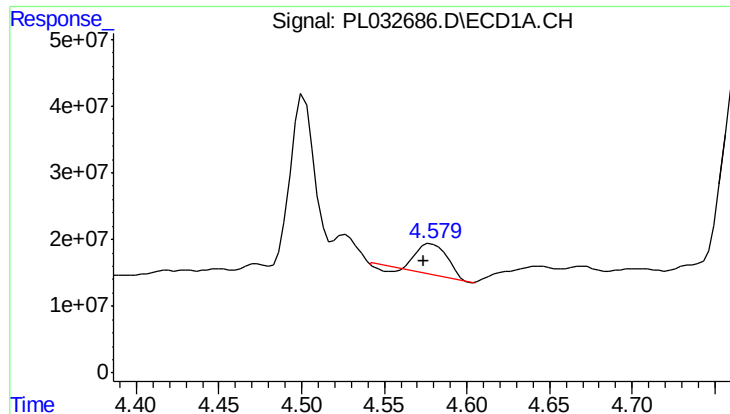
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.046 min
Response: 71612918
Conc: 12.54 ng/ml



#6 beta-BHC

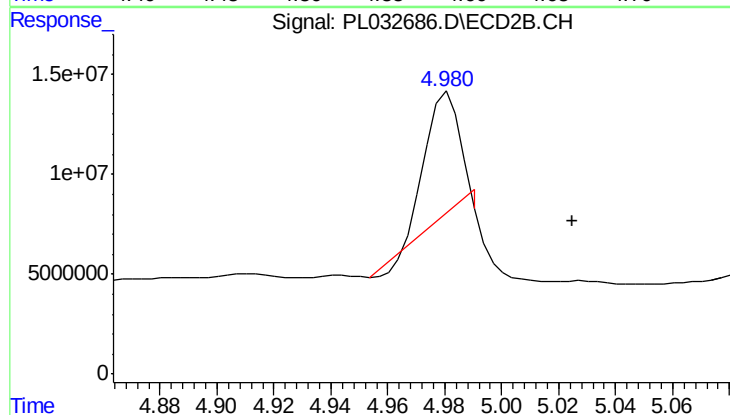
R.T.: 4.765 min
Delta R.T.: -0.046 min
Response: 39467940
Conc: 41.35 ng/ml



#7 delta-BHC

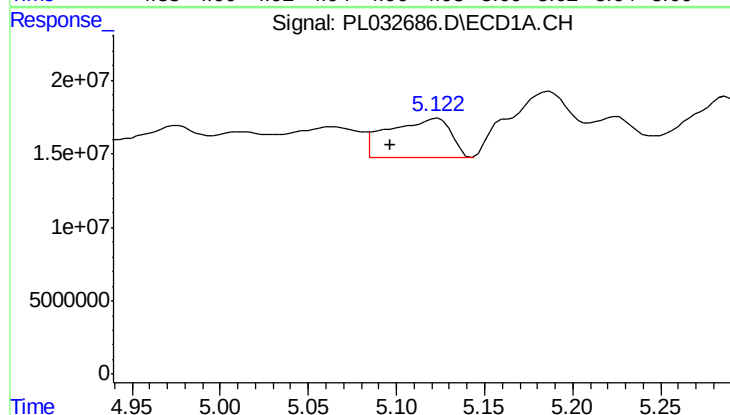
R.T.: 4.579 min
Delta R.T.: 0.005 min
Response: 56250076
Conc: 4.21 ng/ml

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



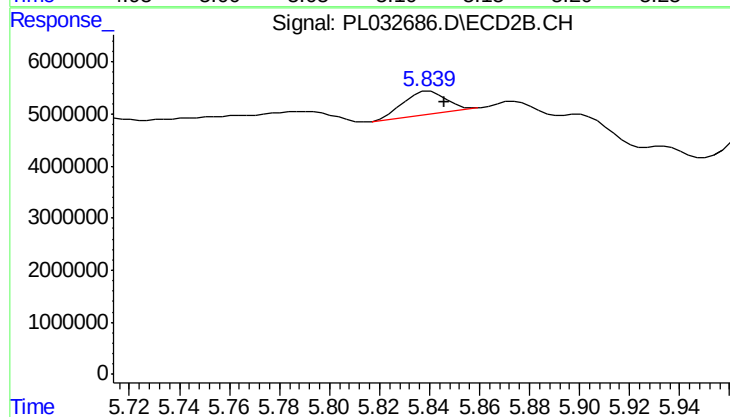
#7 delta-BHC

R.T.: 4.981 min
Delta R.T.: -0.044 min
Response: 47391018
Conc: 21.31 ng/ml



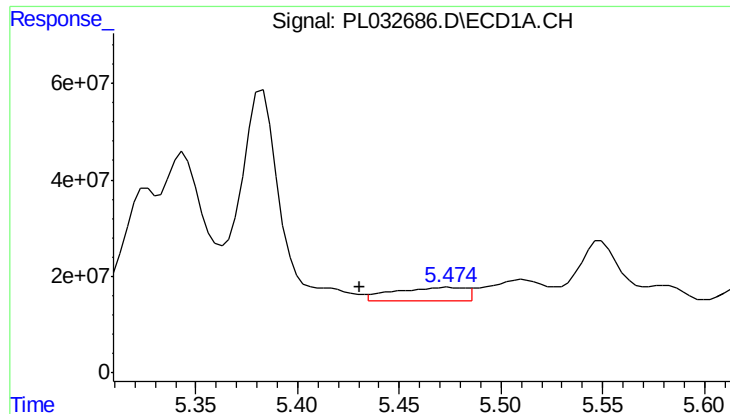
#8 Heptachlor epoxide

R.T.: 5.123 min
Delta R.T.: 0.026 min
Response: 66393997
Conc: 5.61 ng/ml



#8 Heptachlor epoxide

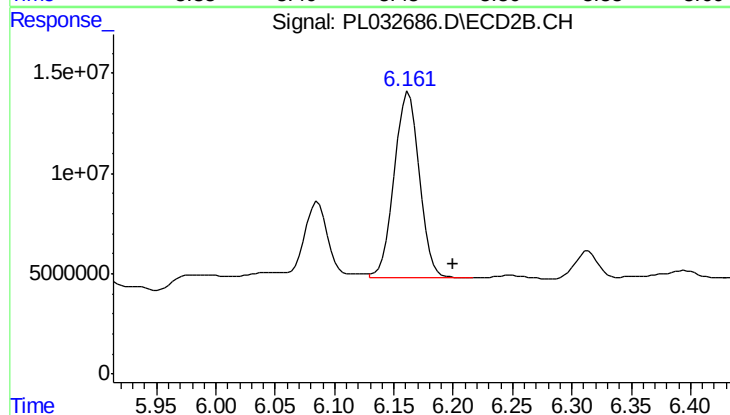
R.T.: 5.840 min
Delta R.T.: -0.006 min
Response: 5223275
Conc: 2.92 ng/ml



#9 Endosulfan I

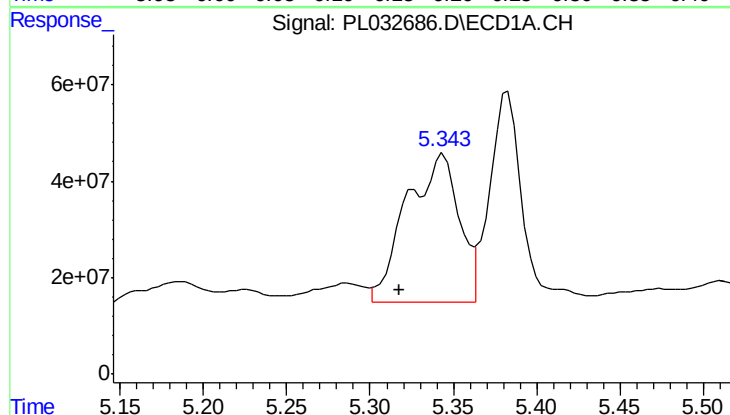
R.T.: 5.476 min
Delta R.T.: 0.046 min
Response: 65645913
Conc: 5.75 ng/ml

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



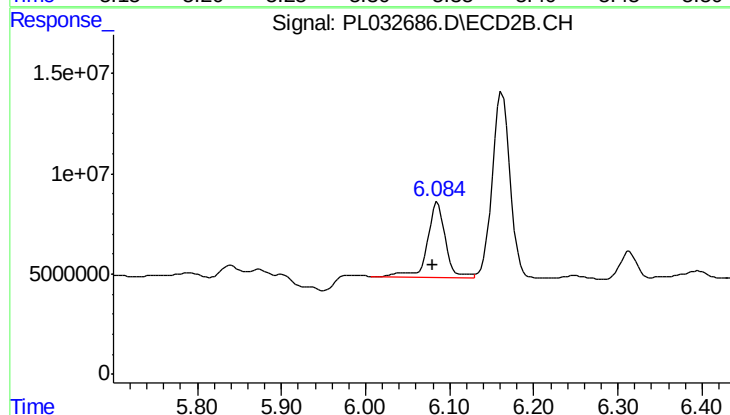
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: -0.038 min
Response: 135490620
Conc: 75.09 ng/ml



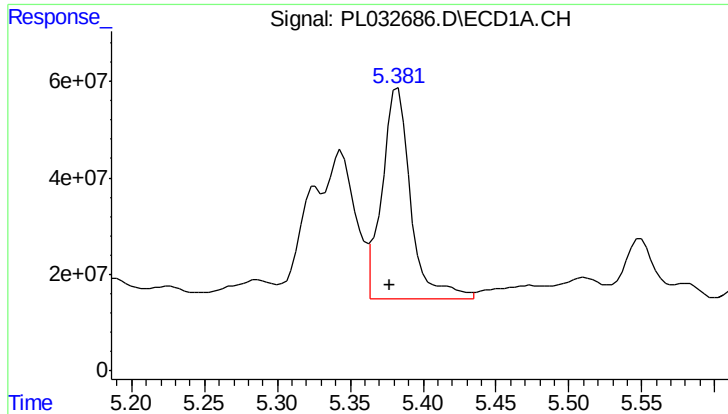
#10 gamma-Chlordane

R.T.: 5.344 min
Delta R.T.: 0.026 min
Response: 669207986
Conc: 51.85 ng/ml



#10 gamma-Chlordane

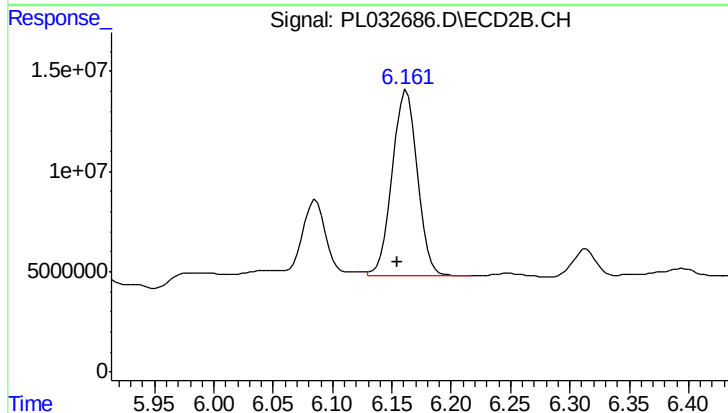
R.T.: 6.086 min
Delta R.T.: 0.005 min
Response: 55228867
Conc: 28.33 ng/ml



#11 alpha-Chlordane

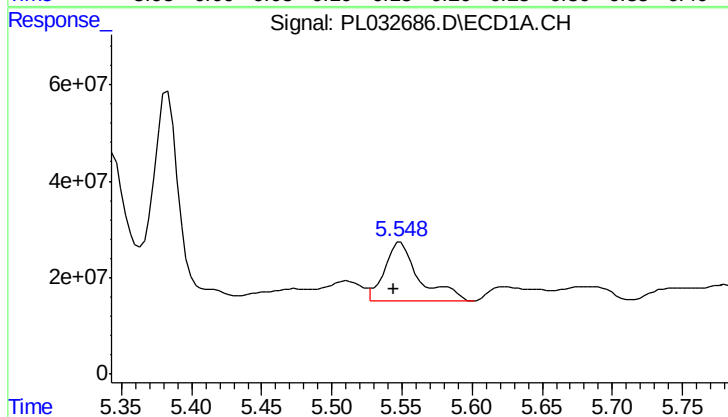
R.T.: 5.383 min
Delta R.T.: 0.005 min
Response: 601181269
Conc: 48.32 ng/ml

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



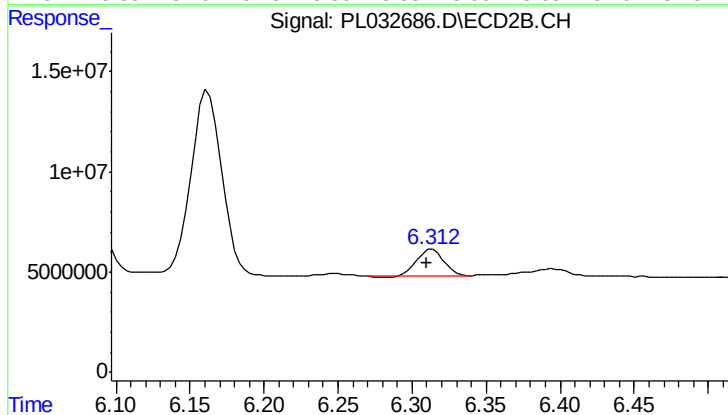
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.008 min
Response: 135490620
Conc: 71.49 ng/ml



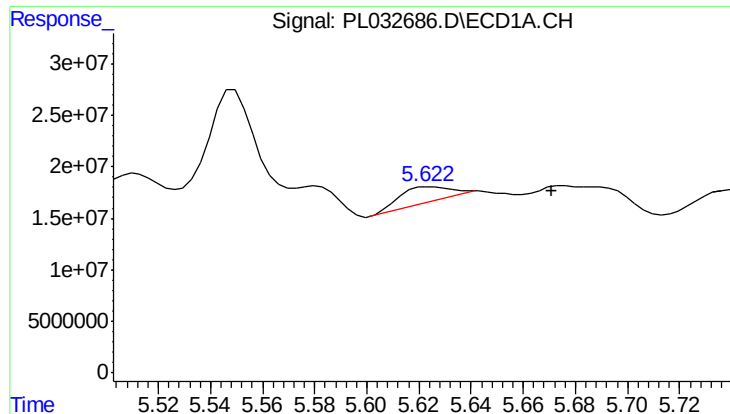
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.005 min
Response: 213228714
Conc: 16.78 ng/ml



#12 4,4'-DDE

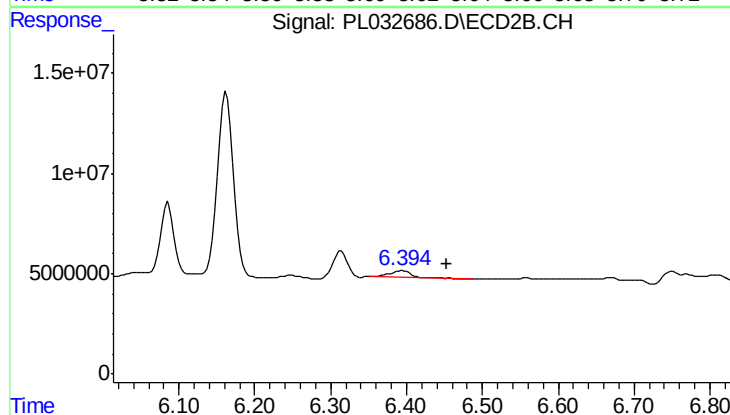
R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 16470304
Conc: 8.64 ng/ml



#13 Dieldrin

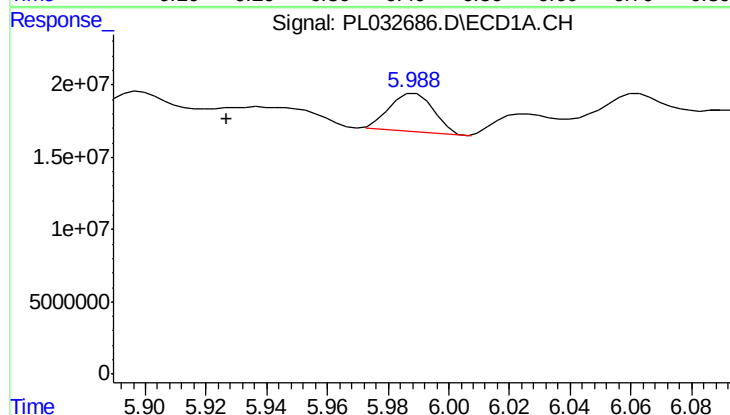
R.T.: 5.624 min
Delta R.T.: -0.047 min
Response: 20953682
Conc: 1.64 ng/ml

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



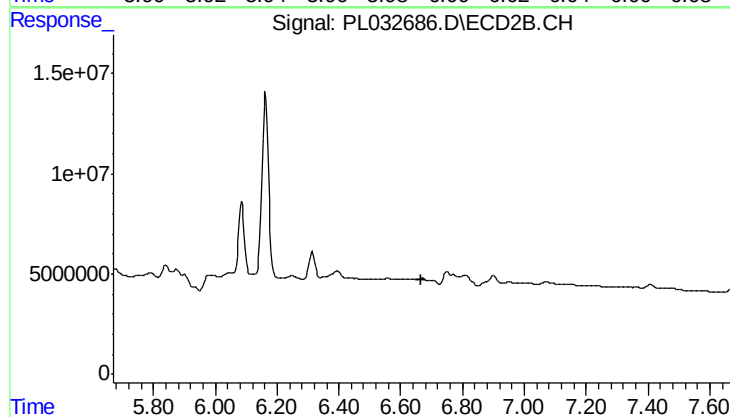
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.058 min
Response: 5795714
Conc: 3.03 ng/ml



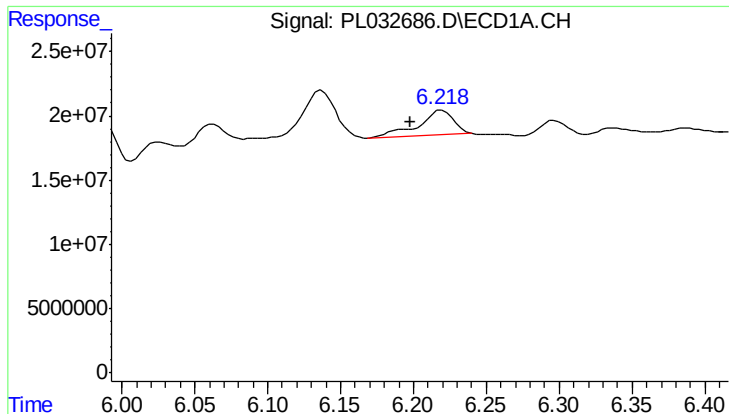
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.062 min
Response: 26110406
Conc: 2.24 ng/ml



#14 Endrin

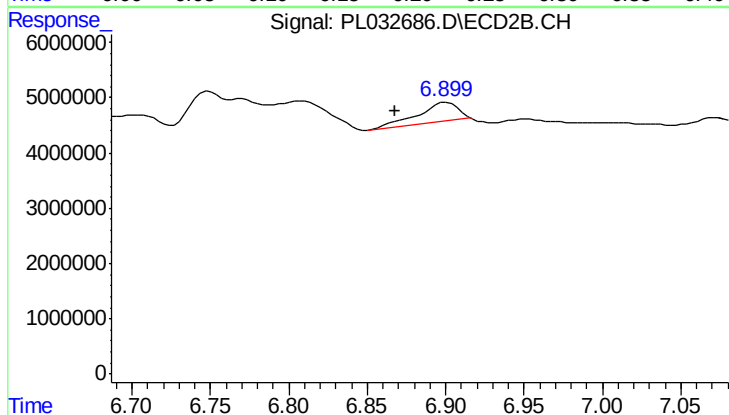
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.



#15 Endosulfan II

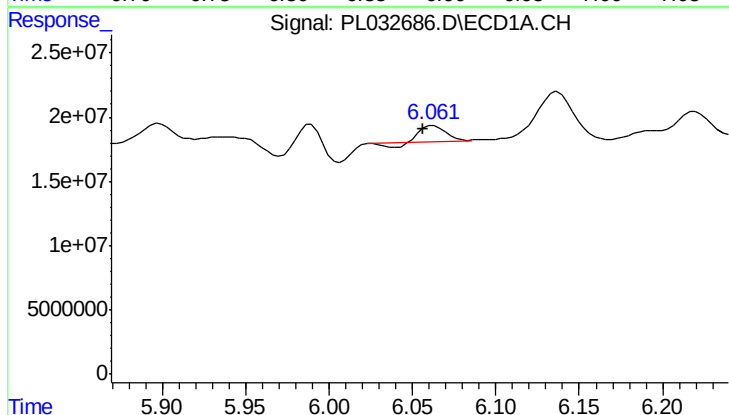
R.T.: 6.220 min
Delta R.T.: 0.022 min
Response: 31399546
Conc: 2.68 ng/ml

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



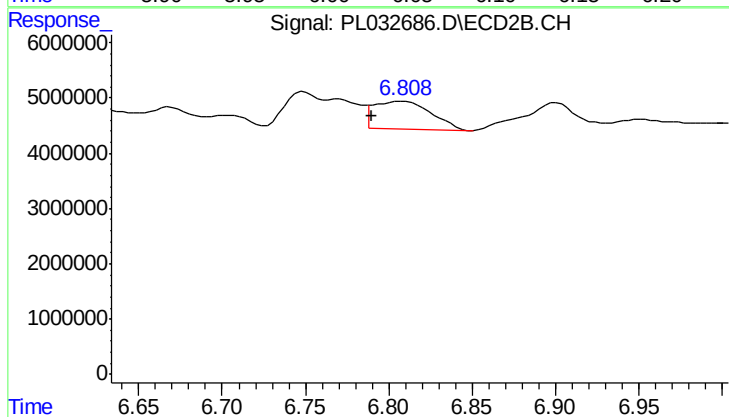
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.033 min
Response: 5778551
Conc: 3.28 ng/ml



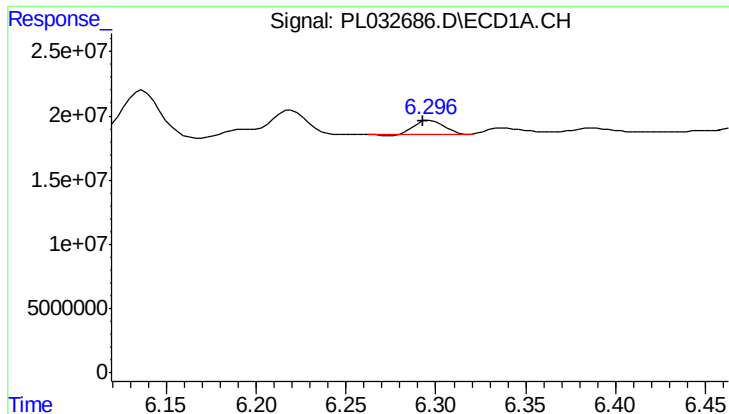
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.006 min
Response: 10670943
Conc: 1.01 ng/ml



#16 4,4'-DDD

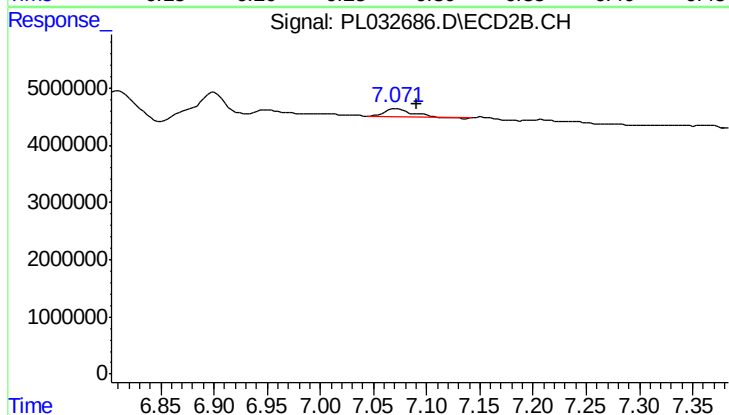
R.T.: 6.809 min
Delta R.T.: 0.019 min
Response: 12004103
Conc: 8.42 ng/ml



#17 4,4'-DDT

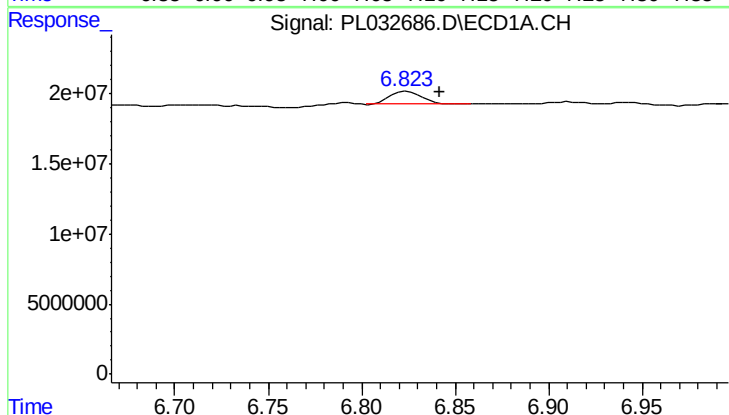
R.T.: 6.297 min
Delta R.T.: 0.004 min
Response: 11877096
Conc: 1.12 ng/ml

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



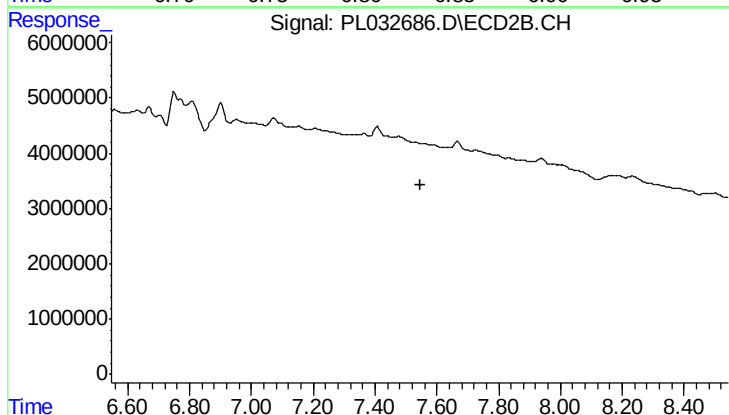
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.018 min
Response: 2212152
Conc: 1.66 ng/ml



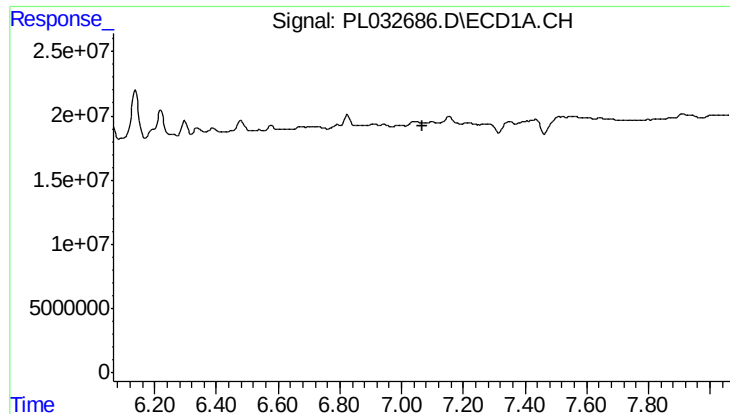
#20 Methoxychlor

R.T.: 6.824 min
Delta R.T.: -0.017 min
Response: 10808387
Conc: 1.86 ng/ml



#20 Methoxychlor

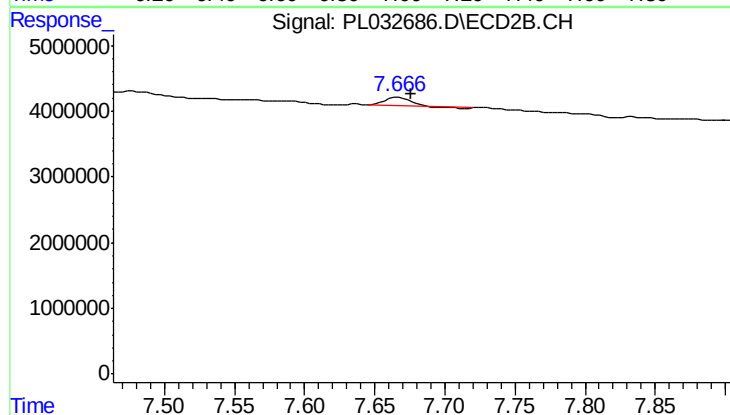
R.T.: 0.000 min
Exp R.T.: 7.545 min
Response: 0
Conc: N.D.



#21 Endrin ketone

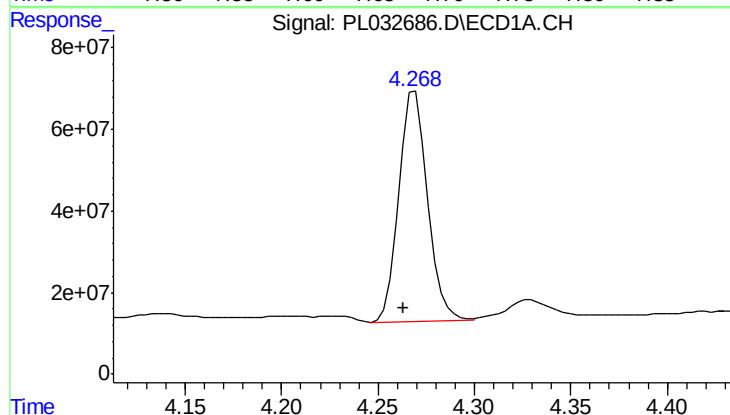
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.

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



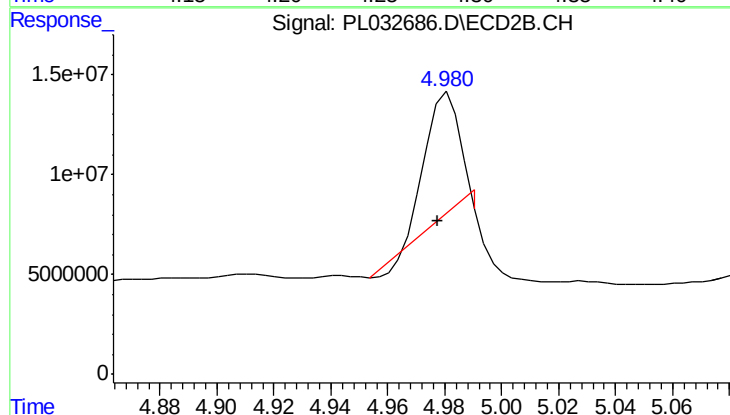
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.009 min
Response: 1441740
Conc: 0.80 ng/ml



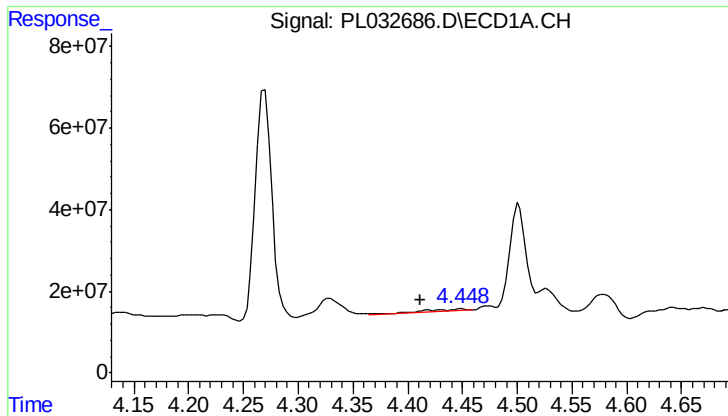
#23 Chlordane-1

R.T.: 4.269 min
Delta R.T.: 0.006 min
Response: 583573766
Conc: 1420.68 ng/ml



#23 Chlordane-1

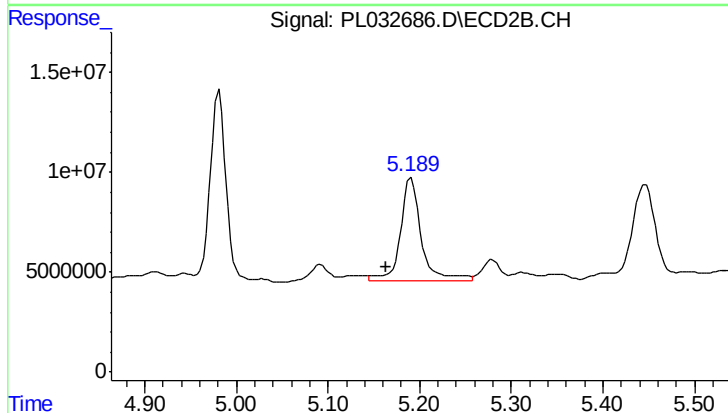
R.T.: 4.981 min
Delta R.T.: 0.003 min
Response: 47391018
Conc: 612.88 ng/ml



#24 Chlordane-2

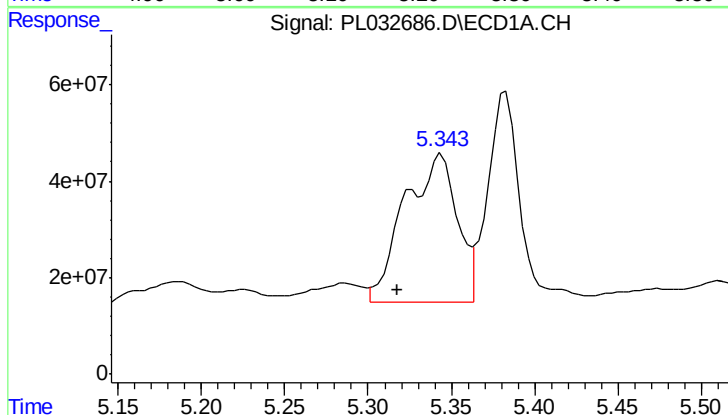
R.T.: 4.450 min
Delta R.T.: 0.037 min
Response: 12295079
Conc: 20.02 ng/ml

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



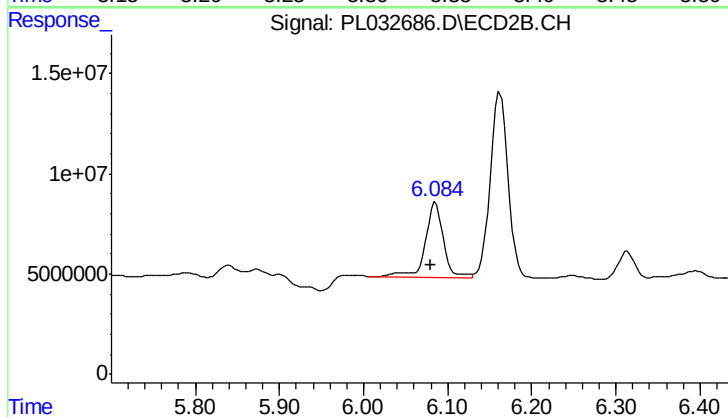
#24 Chlordane-2

R.T.: 5.191 min
Delta R.T.: 0.028 min
Response: 81489578
Conc: 694.42 ng/ml



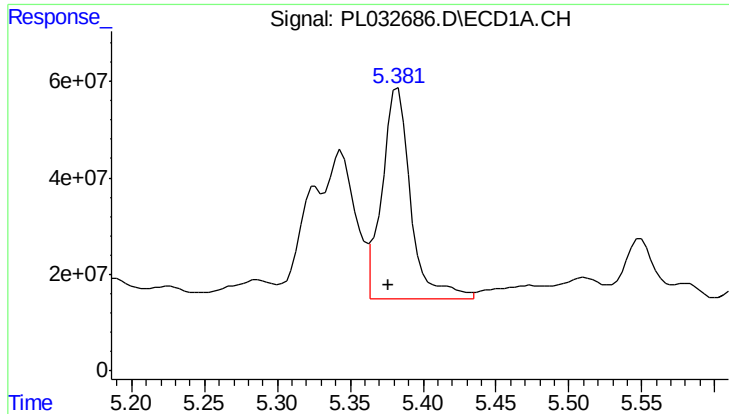
#25 Chlordane-3

R.T.: 5.344 min
Delta R.T.: 0.026 min
Response: 669207986
Conc: 448.34 ng/ml



#25 Chlordane-3

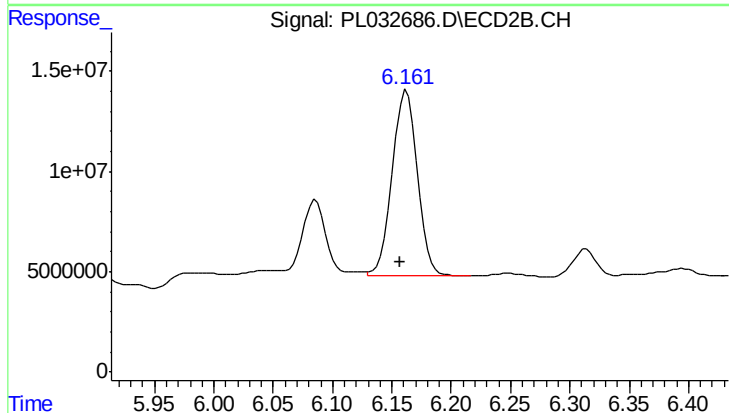
R.T.: 6.086 min
Delta R.T.: 0.005 min
Response: 55228867
Conc: 200.40 ng/ml



#26 Chlordane-4

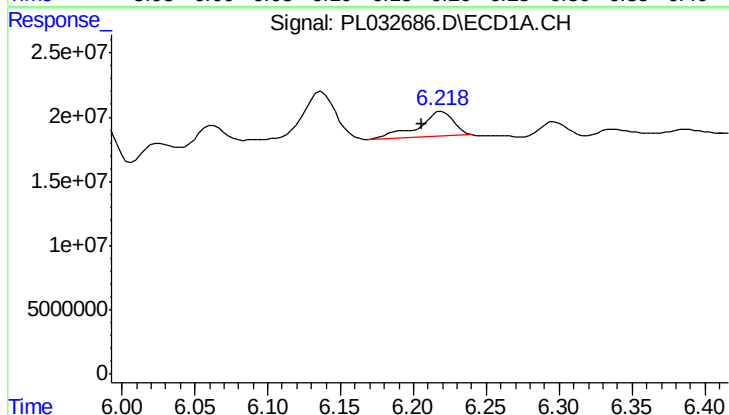
R.T.: 5.383 min
Delta R.T.: 0.006 min
Response: 601181269
Conc: 467.40 ng/ml

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



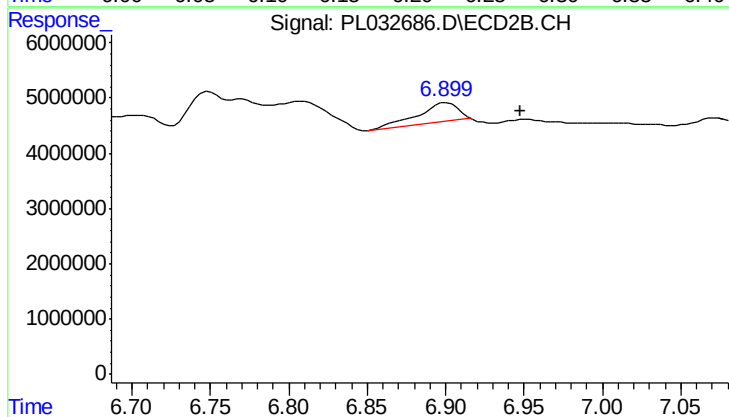
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.005 min
Response: 135490620
Conc: 414.71 ng/ml



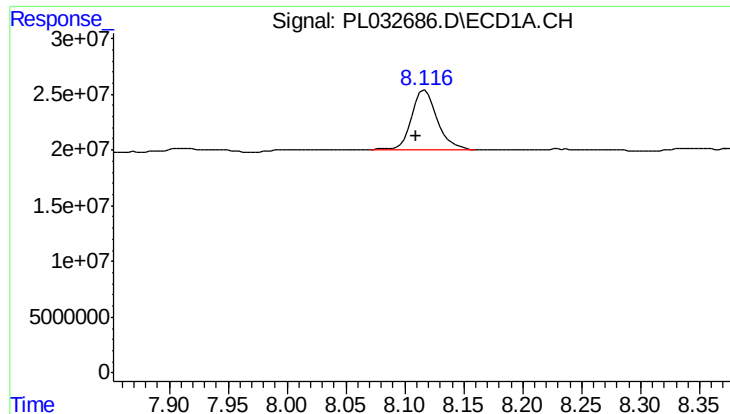
#27 Chlordane-5

R.T.: 6.220 min
Delta R.T.: 0.014 min
Response: 31399546
Conc: 63.51 ng/ml



#27 Chlordane-5

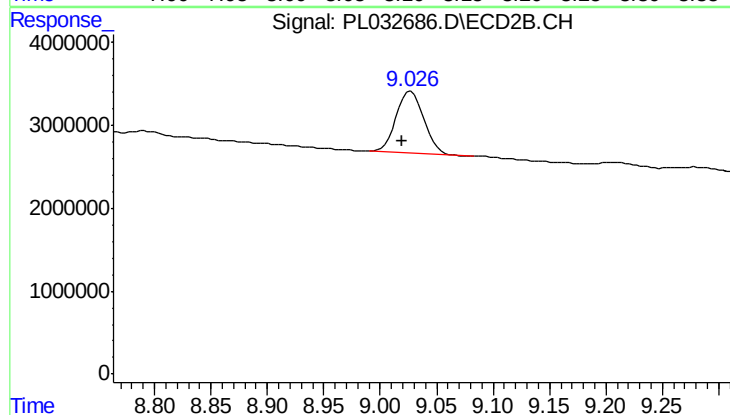
R.T.: 6.900 min
Delta R.T.: -0.048 min
Response: 5778551
Conc: 95.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.117 min
Delta R.T.: 0.007 min
Response: 76964292
Conc: 6.61 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.008 min
Response: 12001754
Conc: 6.31 ng/ml