

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
 Data File : PL058340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2020 17:14
 Operator : AJ\MA
 Sample : L2360-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GREENWALL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:54:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.455	3.955	178.8E6	40135545	17.737	18.494
28)	SA Decachlor...	8.200	8.975	184.3E6	39114287	17.875	17.510
Target Compounds							
2)	A alpha-BHC	3.903	4.367f	14488312	1261826	0.834	0.384 #
3)	MA gamma-BHC...	4.184	4.622	6281828	854355	0.432	0.263 #
4)	MA Heptachlor	4.483	5.135	47095758	3231314	2.938	0.963 #
5)	MB Aldrin	4.745f	5.402f	89377528	1559790	6.070	0.482 #
7)	B delta-BHC	4.642	5.036f	27951115	11047362	1.842	6.265 #
8)	B Heptachlo...	5.187f	5.807	21794219	5170501	1.622	1.915
9)	A Endosulfan I	5.525f	0.000	12194686	0	0.995	N.D. #
11)	B alpha-Chl...	5.435f	6.123	46736093	4454457	3.510	1.361 #
12)	B 4,4'-DDE	5.615	6.275	73075716	21605361	5.578	7.297 #
13)	MA Dieldrin	5.744	0.000	92460539	0	7.107	N.D. #
15)	B Endosulfa...	6.288	0.000	29234274	0	2.643	N.D. #
16)	A 4,4'-DDD	6.139	6.768	53986065	9378676	5.402	4.110
17)	MA 4,4'-DDT	6.368	7.061	130.2E6	10496033	12.825	4.712 #
18)	B Endrin al...	6.461	6.985	10655390	1585526	1.140	0.714 #
19)	B Endosulfa...	6.654	0.000	18666533	0	1.837	N.D. #
20)	A Methoxychlor	6.899f	0.000	45683944	0	8.287	N.D. #
21)	B Endrin ke...	7.150	0.000	12850144	0	1.154	N.D. #
22)	Mirex	7.364f	8.087f	8258552	6278811	1.007	3.415 #
23)	Chlordane-1	4.320	4.934	8195366	6090096	22.159	69.061 #
24)	Chlordane-2	4.818	5.402	15352755	1559790	38.029	14.946 #
26)	Chlordane-4	5.435f	6.123	46736093	4454457	44.929	8.486 #
27)	Chlordane-5	6.288	6.943f	29234274	2209702	77.283	25.917 #

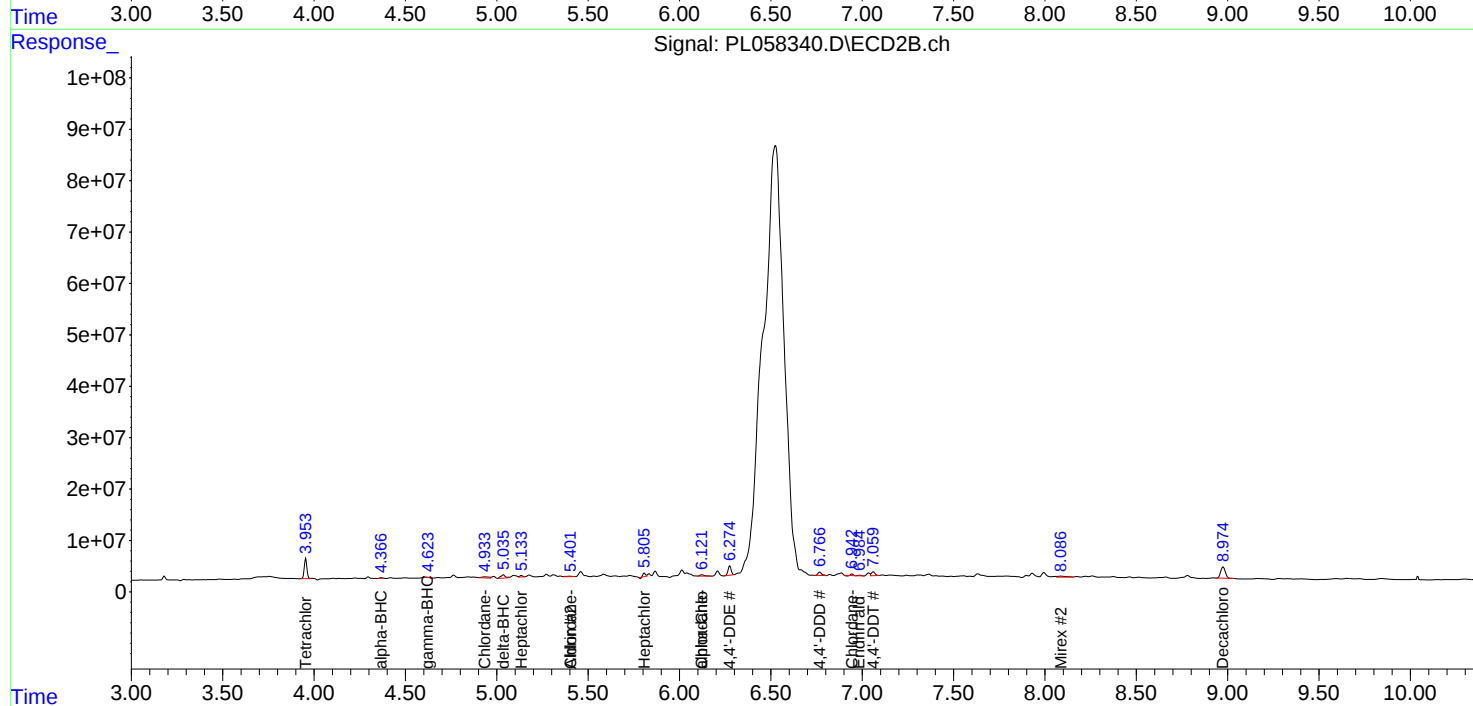
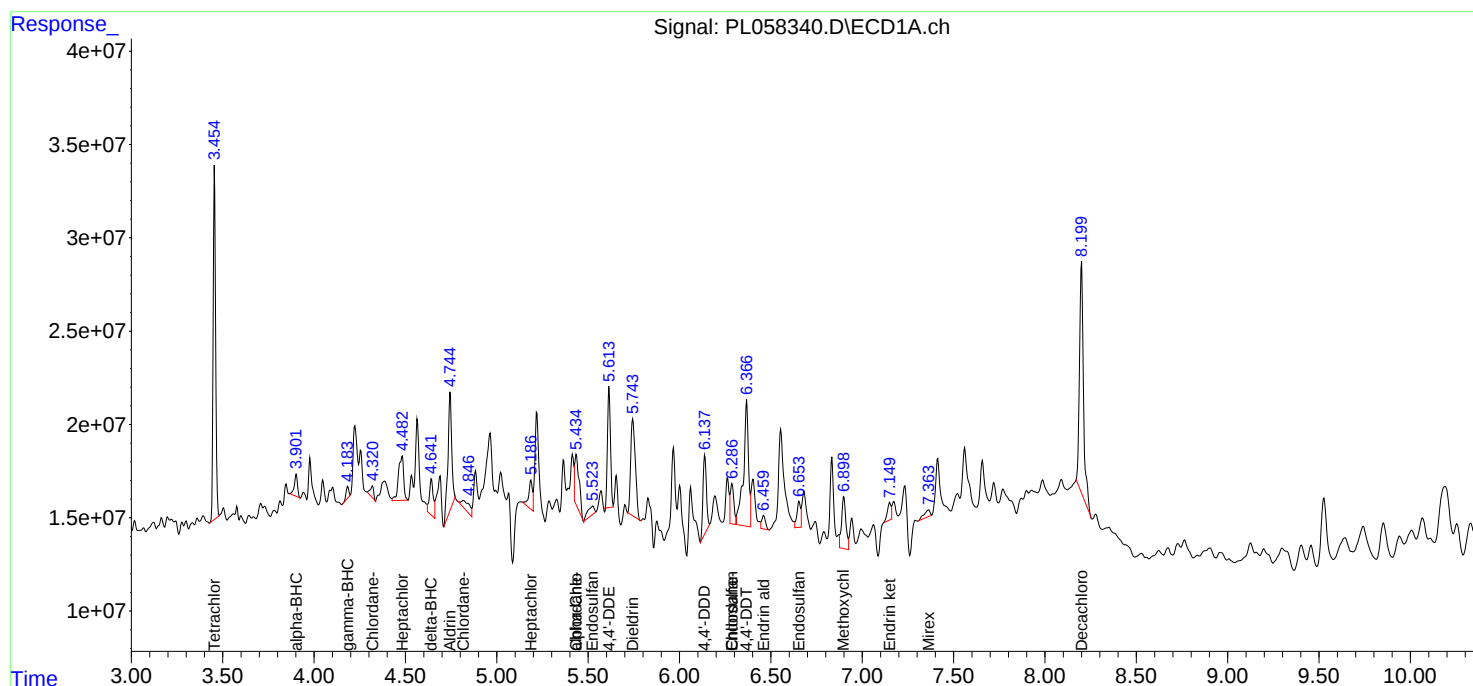
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

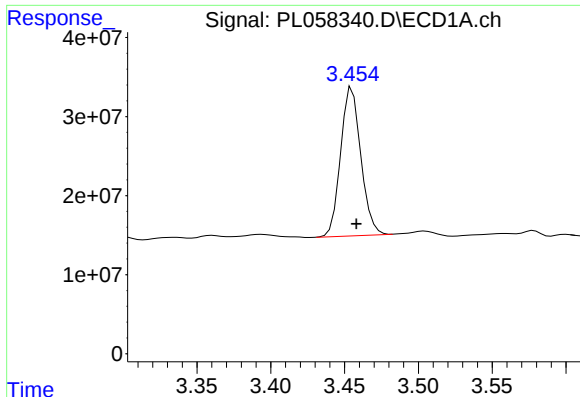
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
Data File : PL058340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2020 17:14
Operator : AJ\MA
Sample : L2360-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GREENWALL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 00:54:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

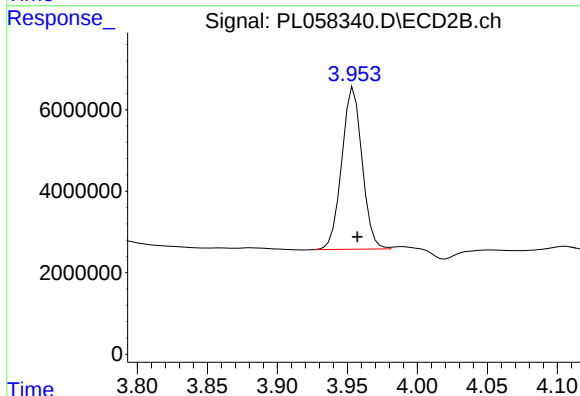




#1 Tetrachloro-m-xylene

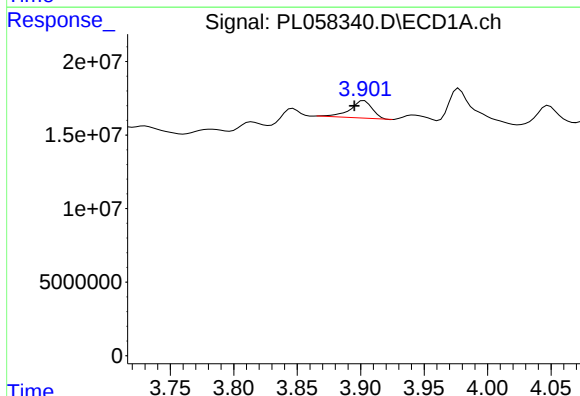
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 178802167
Conc: 17.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREENWALL



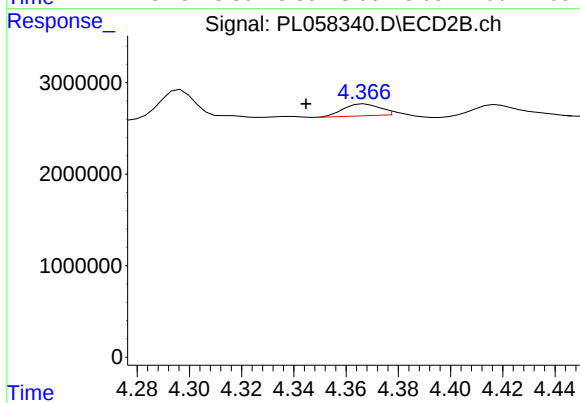
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 40135545
Conc: 18.49 ng/ml



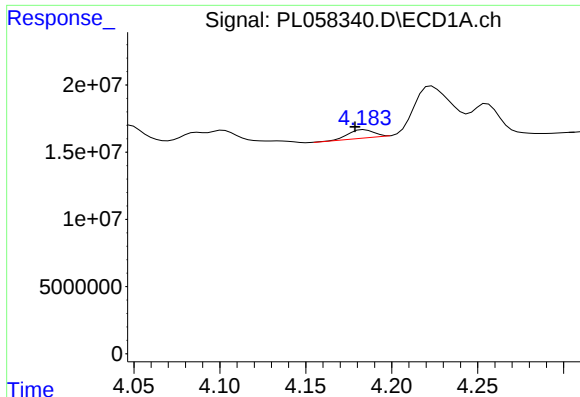
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.008 min
Response: 14488312
Conc: 0.83 ng/ml



#2 alpha-BHC

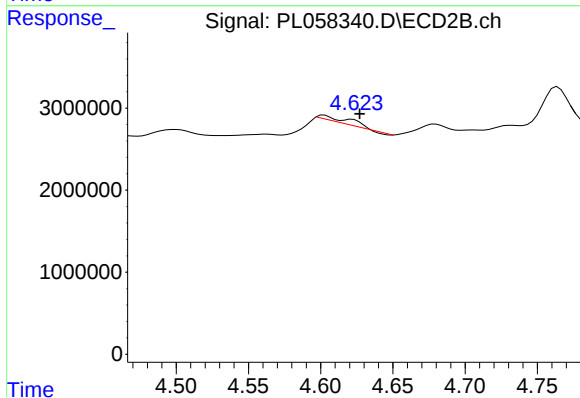
R.T.: 4.367 min
Delta R.T.: 0.023 min
Response: 1261826
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

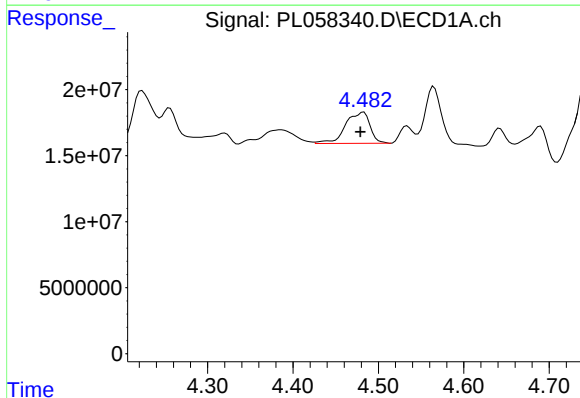
R.T.: 4.184 min
Delta R.T.: 0.006 min
Response: 6281828
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREENWALL



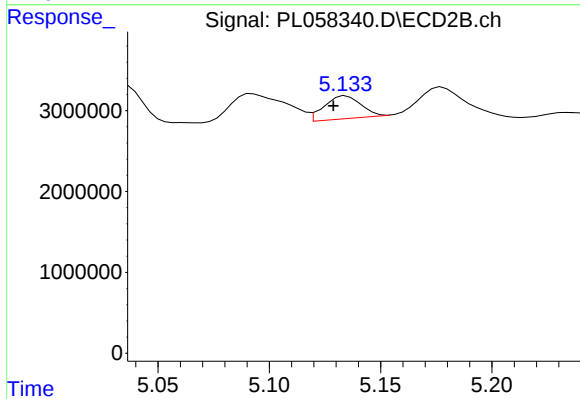
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: -0.005 min
Response: 854355
Conc: 0.26 ng/ml



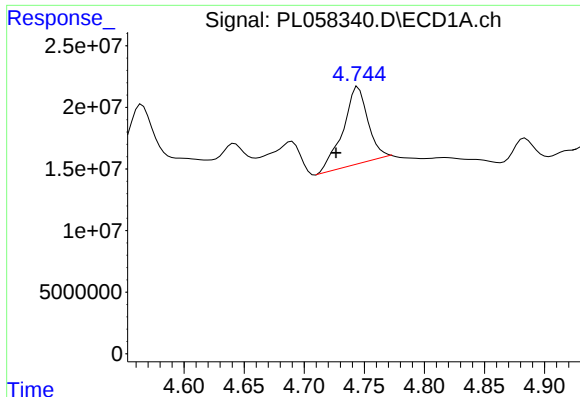
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.004 min
Response: 47095758
Conc: 2.94 ng/ml



#4 Heptachlor

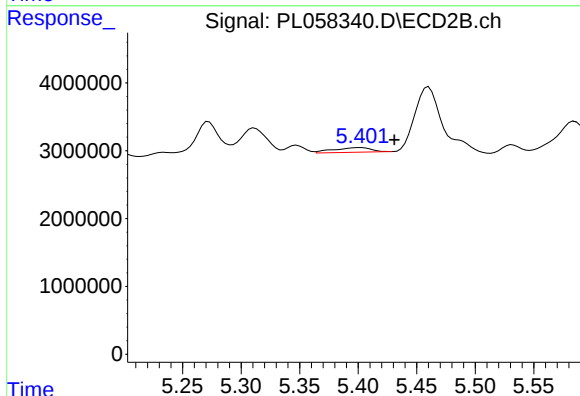
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 3231314
Conc: 0.96 ng/ml



#5 Aldrin

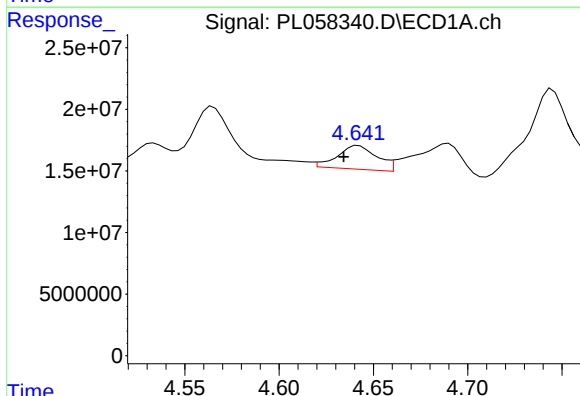
R.T.: 4.745 min
Delta R.T.: 0.018 min
Response: 89377528
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREENWALL



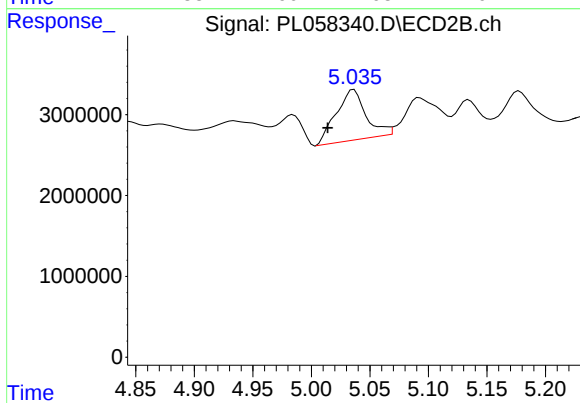
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.029 min
Response: 1559790
Conc: 0.48 ng/ml



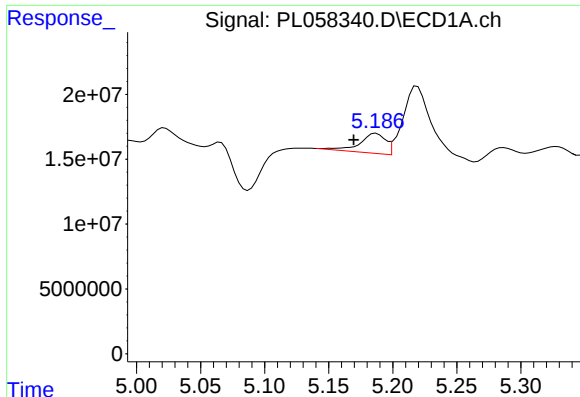
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.008 min
Response: 27951115
Conc: 1.84 ng/ml



#7 delta-BHC

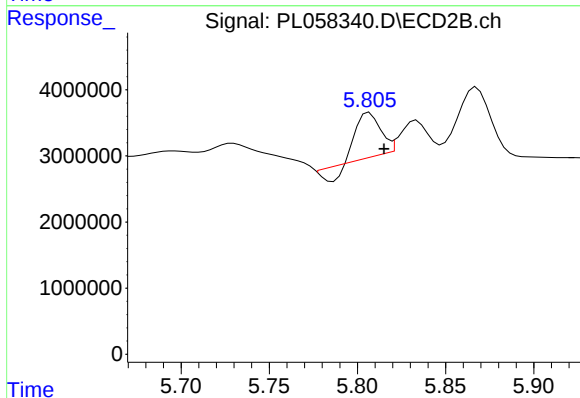
R.T.: 5.036 min
Delta R.T.: 0.022 min
Response: 11047362
Conc: 6.27 ng/ml



#8 Heptachlor epoxide

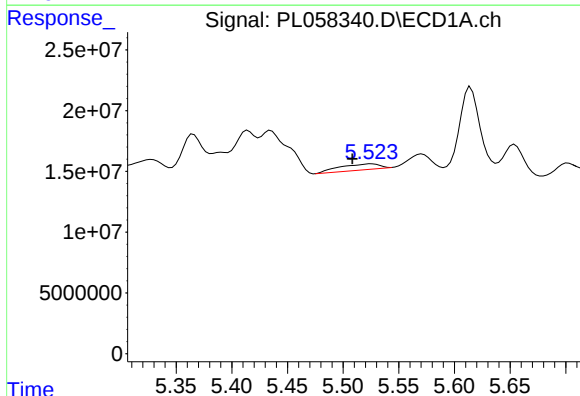
R.T.: 5.187 min
Delta R.T.: 0.018 min
Response: 21794219
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREENWALL



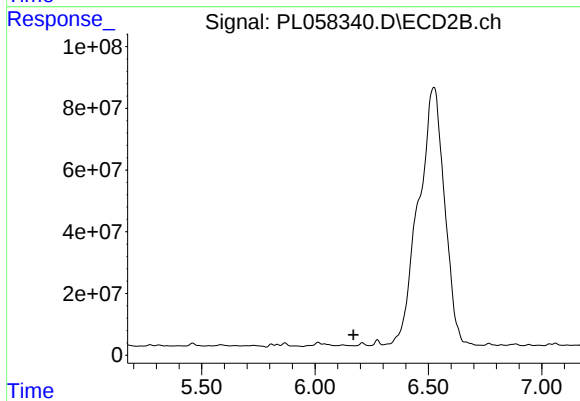
#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 5170501
Conc: 1.91 ng/ml



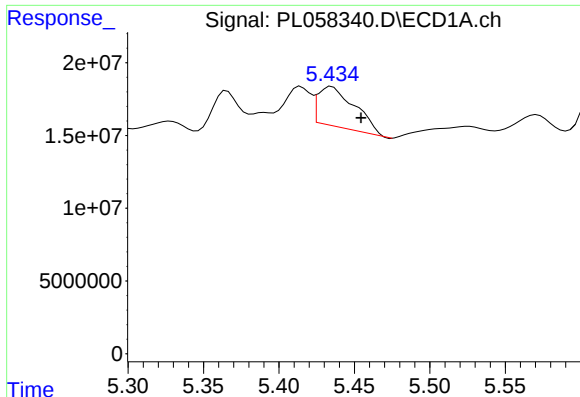
#9 Endosulfan I

R.T.: 5.525 min
Delta R.T.: 0.017 min
Response: 12194686
Conc: 0.99 ng/ml



#9 Endosulfan I

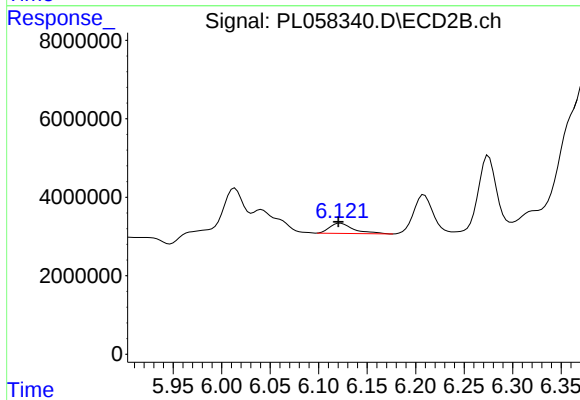
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

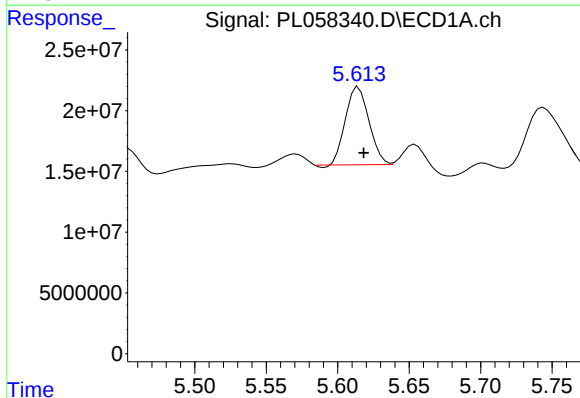
R.T.: 5.435 min
Delta R.T.: -0.019 min
Response: 46736093
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREENWALL



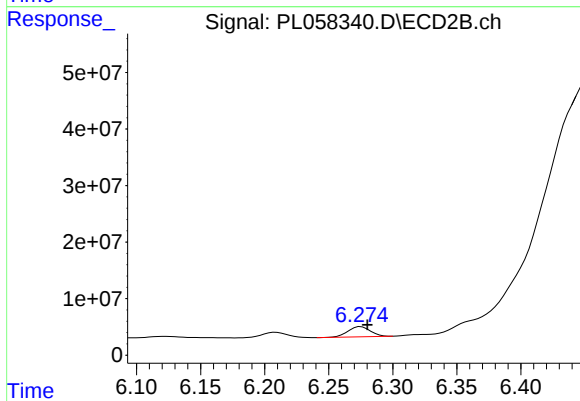
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 4454457
Conc: 1.36 ng/ml



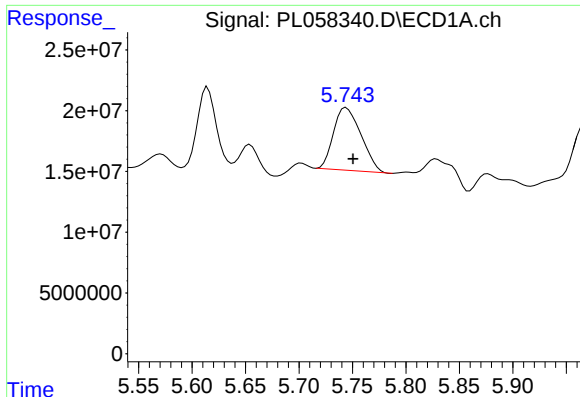
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 73075716
Conc: 5.58 ng/ml



#12 4,4'-DDE

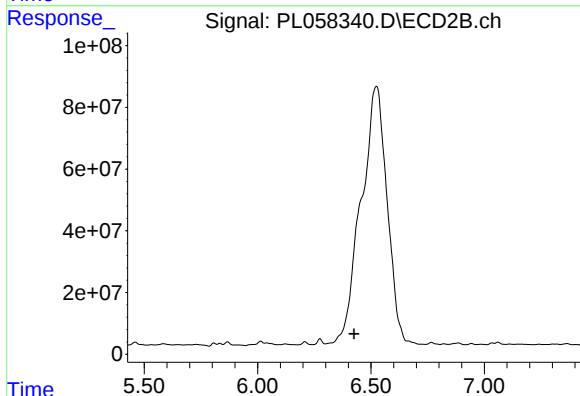
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 21605361
Conc: 7.30 ng/ml



#13 Dieldrin

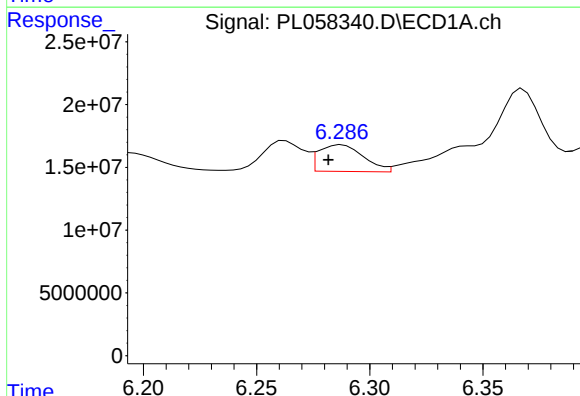
R.T.: 5.744 min
Delta R.T.: -0.006 min
Response: 92460539
Conc: 7.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREENWALL



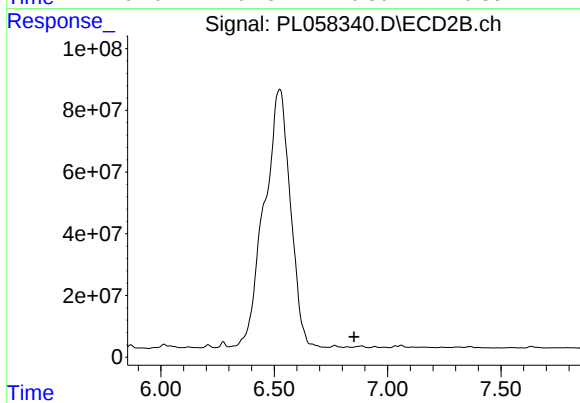
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



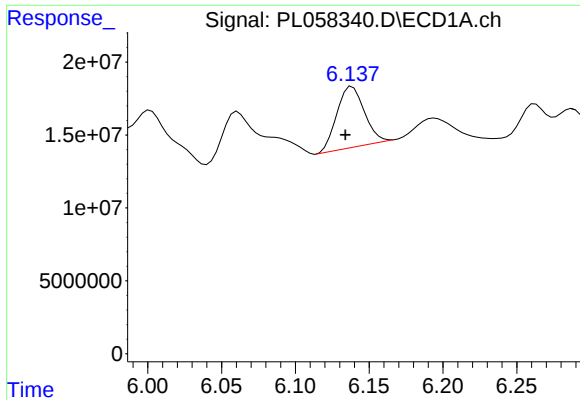
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.006 min
Response: 29234274
Conc: 2.64 ng/ml



#15 Endosulfan II

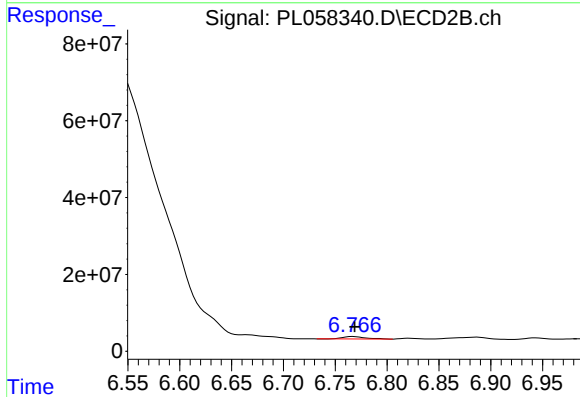
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

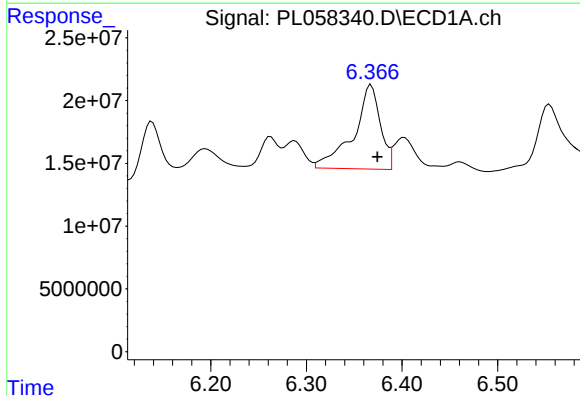
R.T.: 6.139 min
Delta R.T.: 0.005 min
Response: 53986065
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREENWALL



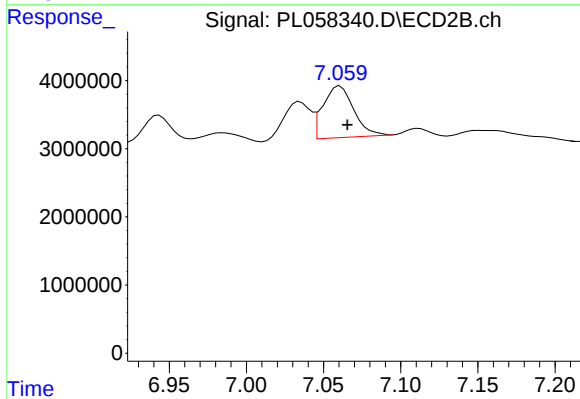
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 9378676
Conc: 4.11 ng/ml



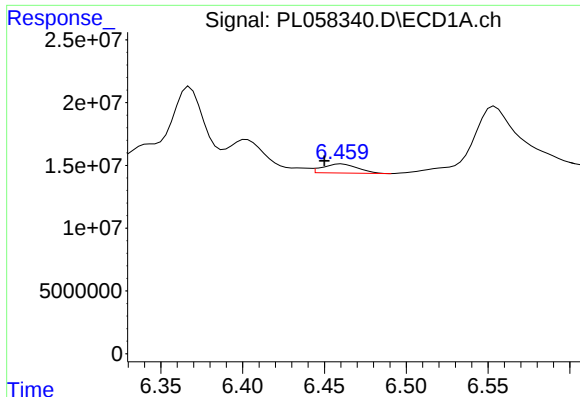
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 130171042
Conc: 12.83 ng/ml



#17 4,4'-DDT

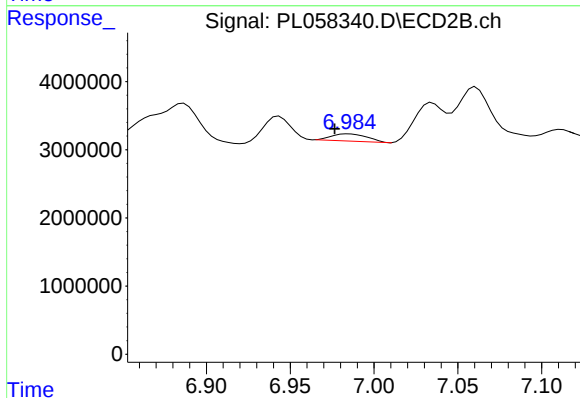
R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 10496033
Conc: 4.71 ng/ml



#18 Endrin aldehyde

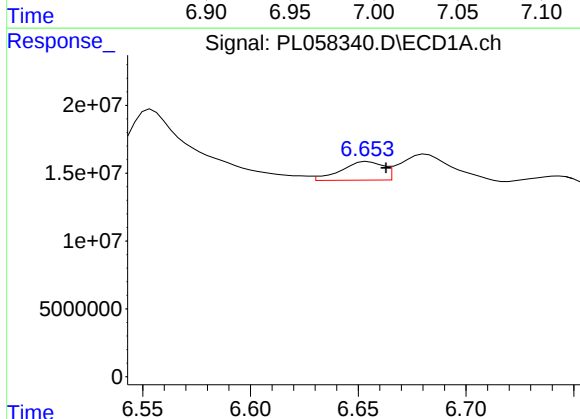
R.T.: 6.461 min
Delta R.T.: 0.011 min
Response: 10655390
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREENWALL



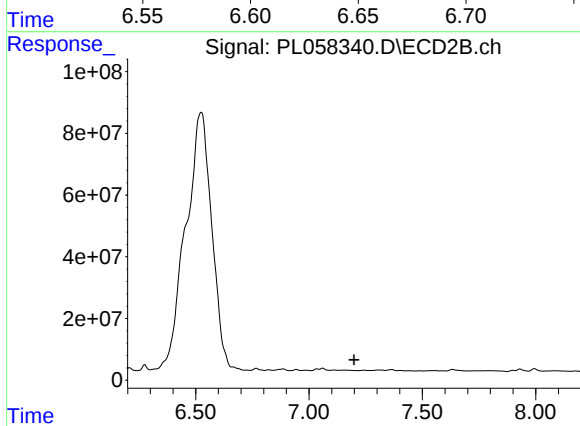
#18 Endrin aldehyde

R.T.: 6.985 min
Delta R.T.: 0.009 min
Response: 1585526
Conc: 0.71 ng/ml



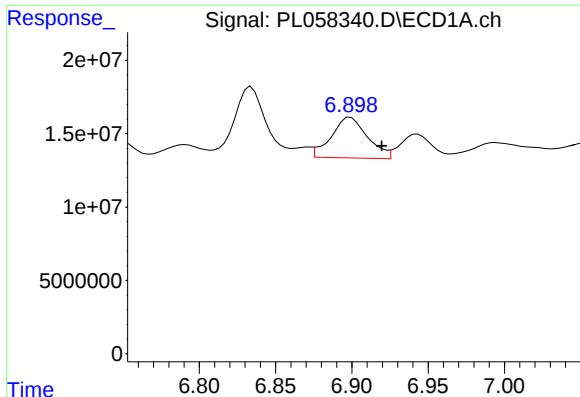
#19 Endosulfan Sulfate

R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 18666533
Conc: 1.84 ng/ml



#19 Endosulfan Sulfate

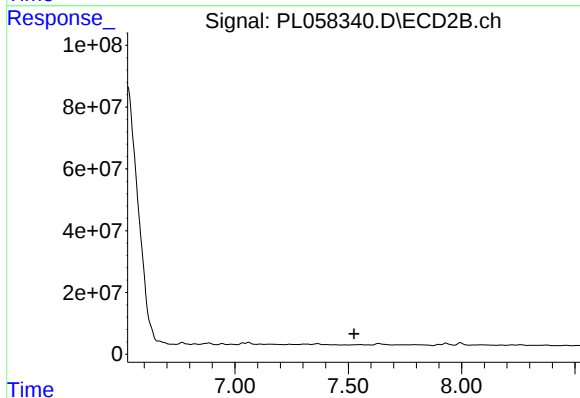
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

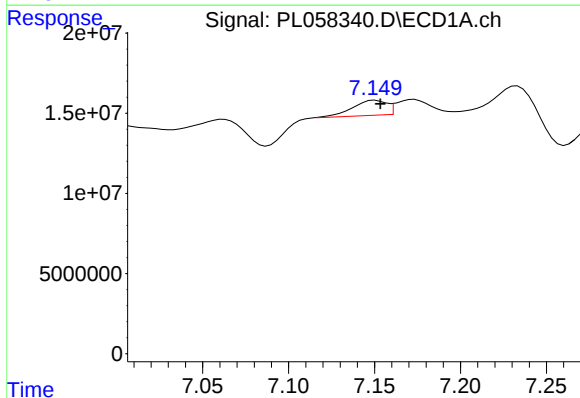
R.T.: 6.899 min
Delta R.T.: -0.020 min
Response: 45683944
Conc: 8.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREENWALL



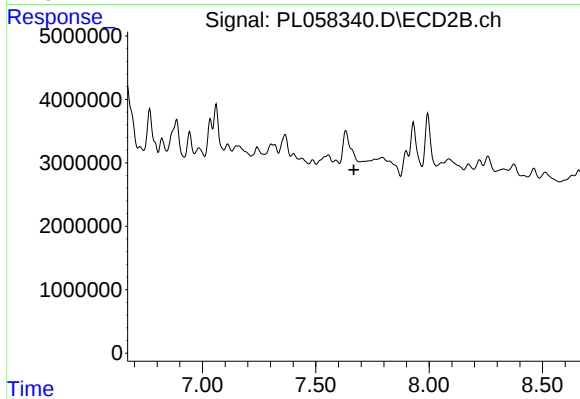
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



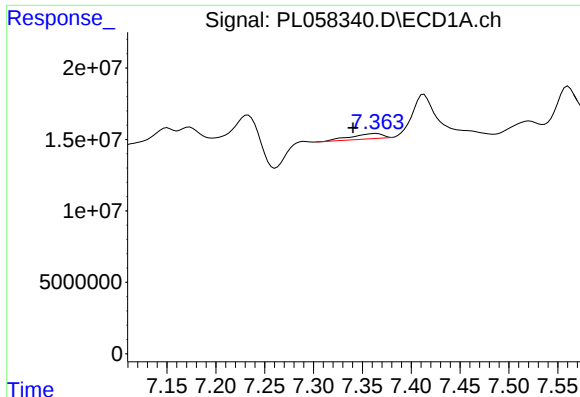
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 12850144
Conc: 1.15 ng/ml



#21 Endrin ketone

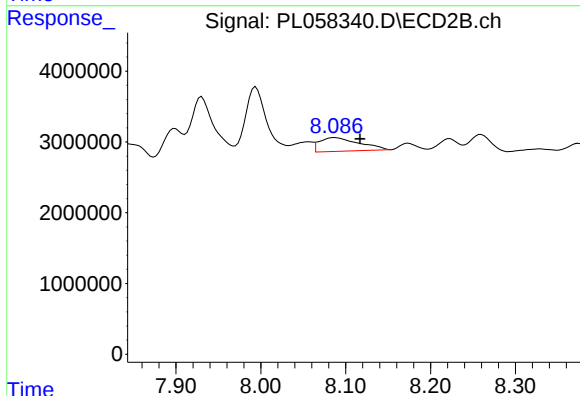
R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



#22 Mirex

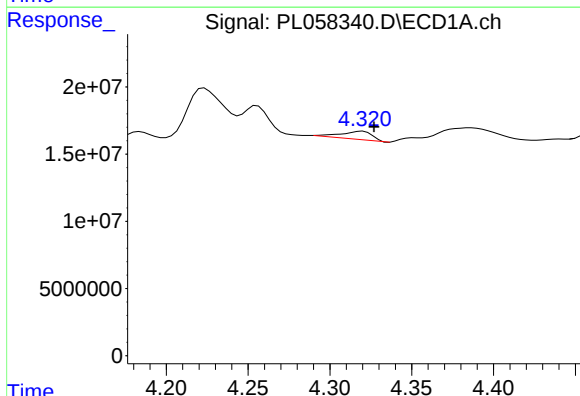
R.T.: 7.364 min
Delta R.T.: 0.023 min
Response: 8258552
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREENWALL



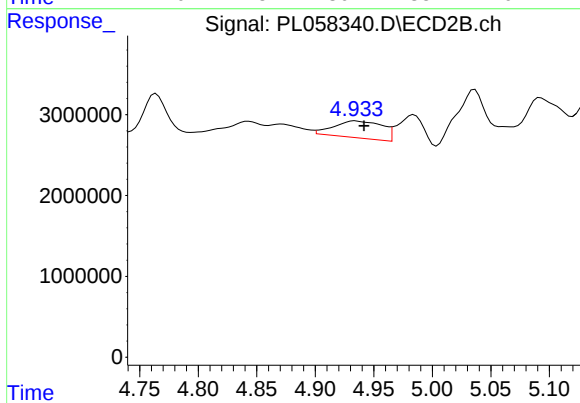
#22 Mirex

R.T.: 8.087 min
Delta R.T.: -0.030 min
Response: 6278811
Conc: 3.41 ng/ml



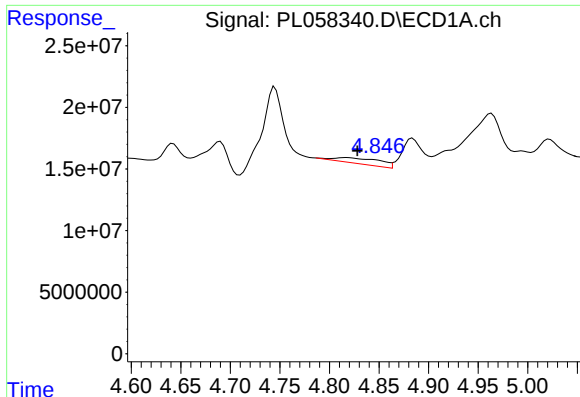
#23 Chlordane-1

R.T.: 4.320 min
Delta R.T.: -0.007 min
Response: 8195366
Conc: 22.16 ng/ml



#23 Chlordane-1

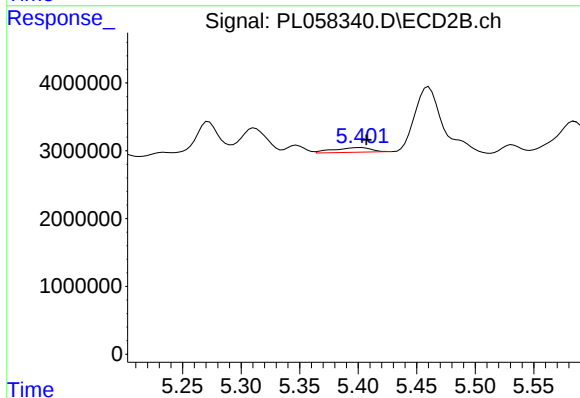
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 6090096
Conc: 69.06 ng/ml



#24 Chlordane-2

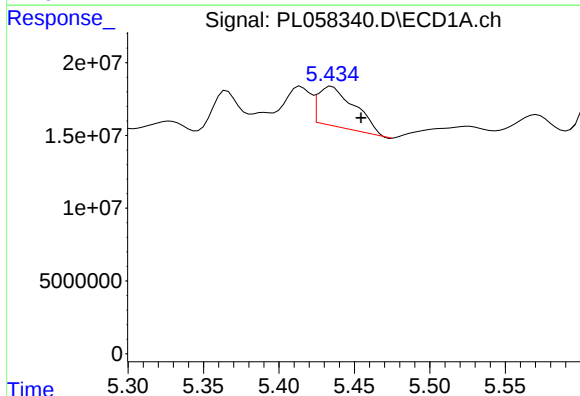
R.T.: 4.818 min
Delta R.T.: -0.010 min
Response: 15352755
Conc: 38.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREENWALL



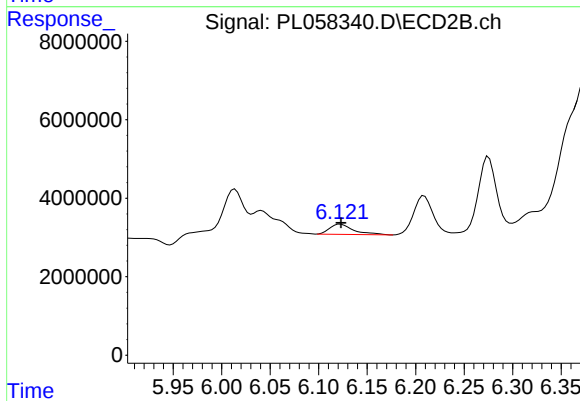
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 1559790
Conc: 14.95 ng/ml



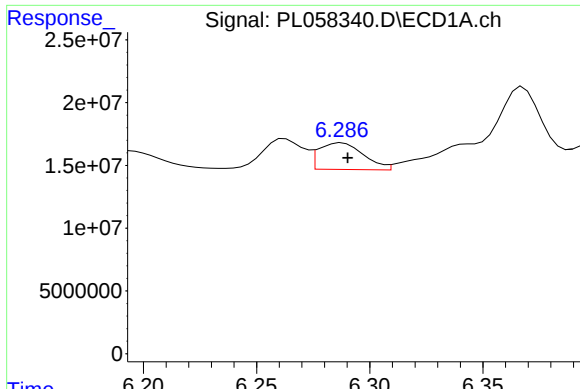
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: -0.019 min
Response: 46736093
Conc: 44.93 ng/ml



#26 Chlordane-4

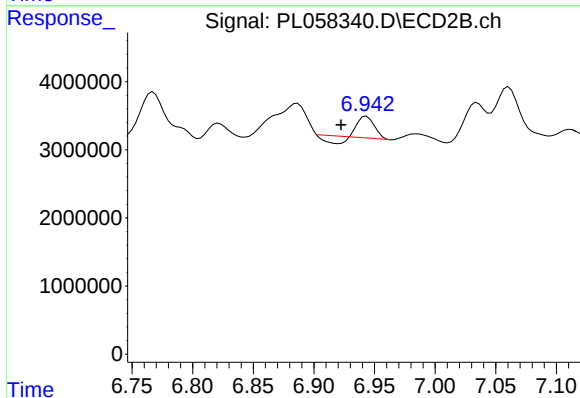
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 4454457
Conc: 8.49 ng/ml



#27 Chlordane-5

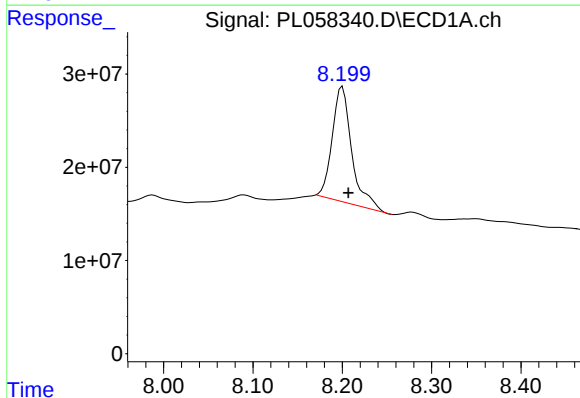
R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 29234274
Conc: 77.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREENWALL



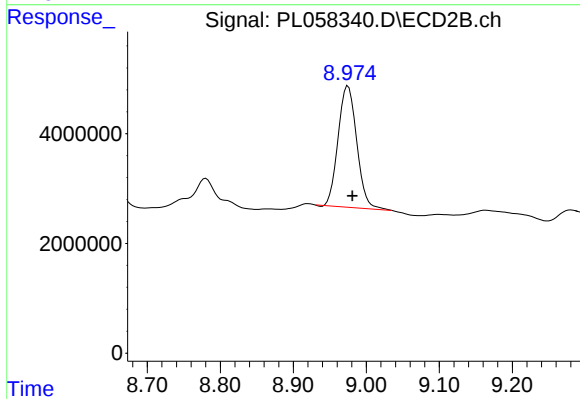
#27 Chlordane-5

R.T.: 6.943 min
Delta R.T.: 0.021 min
Response: 2209702
Conc: 25.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.007 min
Response: 184262083
Conc: 17.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 39114287
Conc: 17.51 ng/ml