

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081619\
 Data File : PL051584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 16:34
 Operator : SG\AJ
 Sample : K4377-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-50

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:47:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.315	3.926	310.0E6	78181338	30.857	27.401
28)	SA Decachlor...	7.974	8.953	206.1E6	58794892	20.354	20.791
Target Compounds							
2)	A alpha-BHC	0.000	4.338f	0	9790049	N.D.	2.373 #
3)	MA gamma-BHC...	4.026	4.579f	2616531	4131766	0.170	1.067 #
6)	B beta-BHC	0.000	4.806f	0	2218318	N.D.	1.283 #
7)	B delta-BHC	0.000	4.979	0	3511124	N.D.	0.908 #
8)	B Heptachlo...	0.000	5.801	0	8507687	N.D.	2.224 #
9)	A Endosulfan I	5.335f	0.000	49449908	0	3.400	N.D. #
10)	B gamma-Chl...	5.197	6.014	42206890	4269298	2.674	1.155 #
11)	B alpha-Chl...	5.254	6.092	48305722	3157727	3.166	0.862 #
13)	MA Dieldrin	5.554	0.000	96603240	0	6.234	N.D. #
14)	MA Endrin	5.801	0.000	34779195	0	2.363	N.D. #
15)	B Endosulfa...	6.086	6.846	10902821	6975281	0.779	2.194 #
16)	A 4,4'-DDD	5.925	6.741	6736819	6577316	0.562	2.470 #
17)	MA 4,4'-DDT	6.163	0.000	13700385	0	1.106	N.D. #
20)	A Methoxychlor	6.688f	0.000	5724846	0	0.918	N.D. #
22)	Mirex	7.105	0.000	2184073	0	0.223	N.D. #
23)	Chlordane-1	4.171	0.000	5252431	0	14.275	N.D. #
24)	Chlordane-2	4.675f	0.000	7479141	0	16.709	N.D. #
25)	Chlordane-3	5.197	6.014	42206890	4269298	30.152	8.876 #
26)	Chlordane-4	5.254	6.092	48305722	3157727	36.624	5.436 #
27)	Chlordane-5	6.086	0.000	10902821	0	21.465	N.D. #

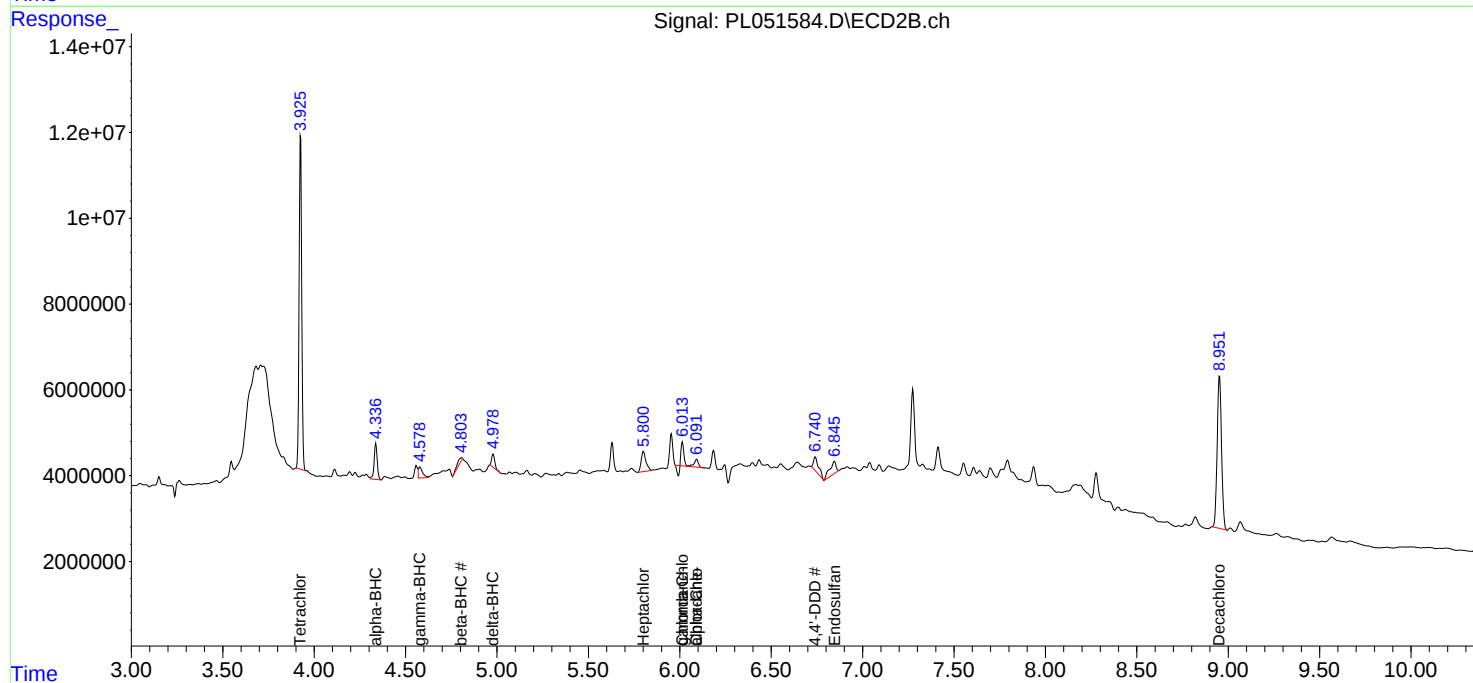
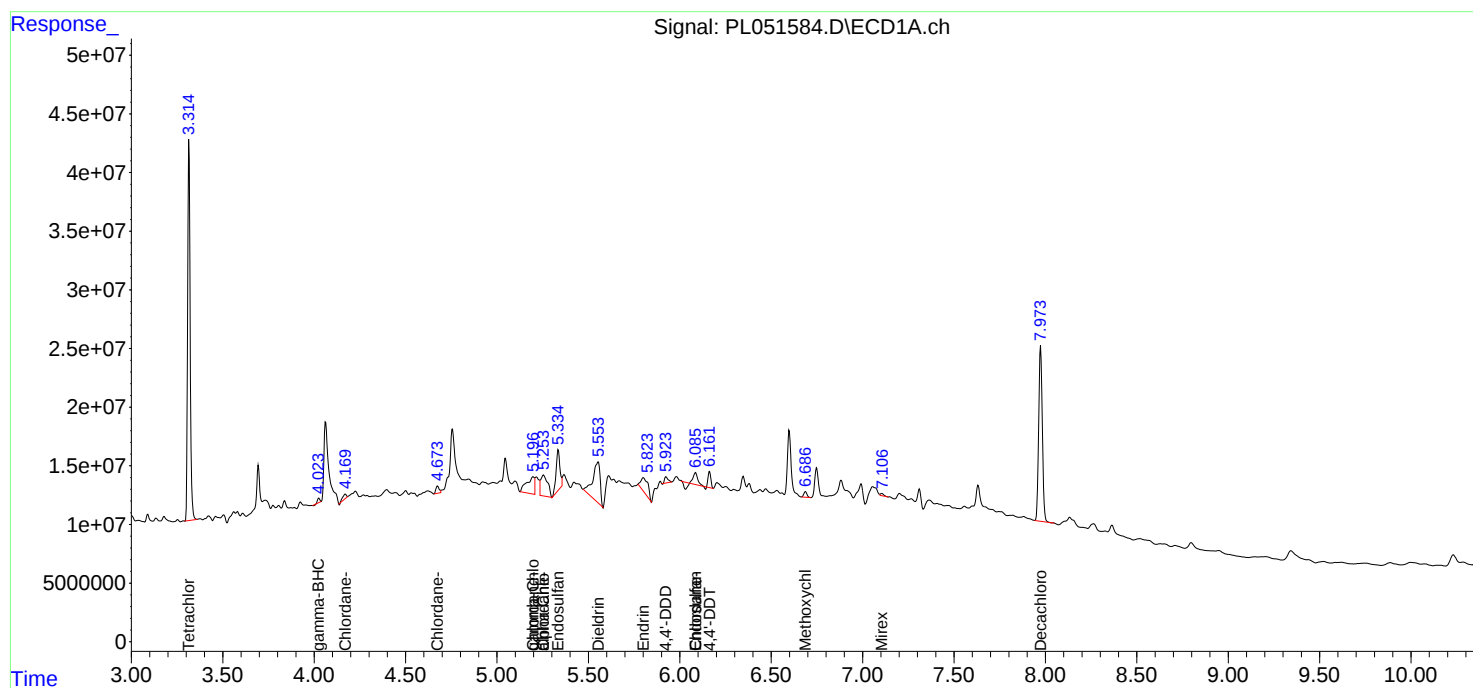
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

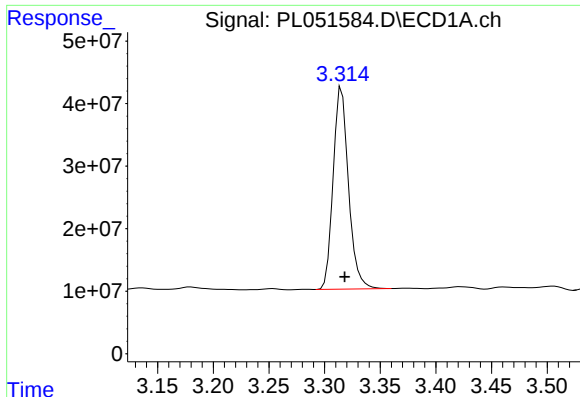
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081619\
Data File : PL051584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 16:34
Operator : SG\AJ
Sample : K4377-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RBR-50

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:47:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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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

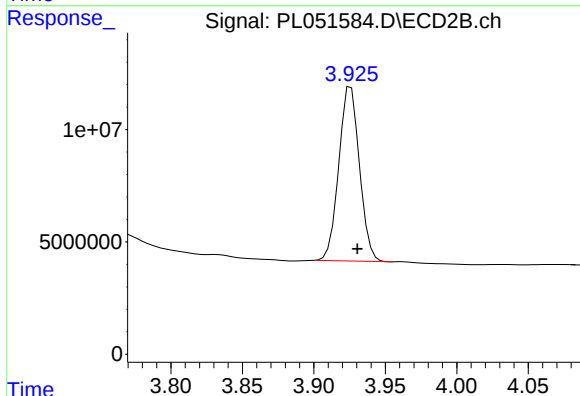




#1 Tetrachloro-m-xylene

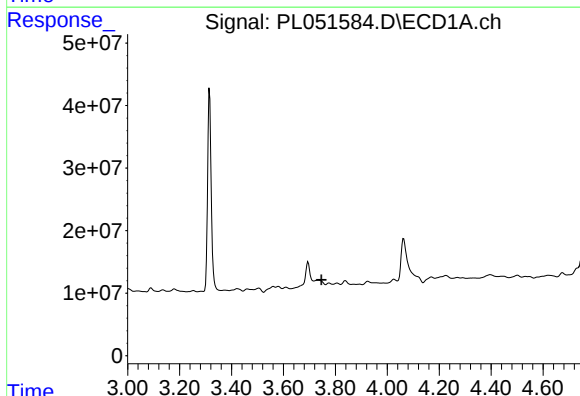
R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 310044675
Conc: 30.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-50



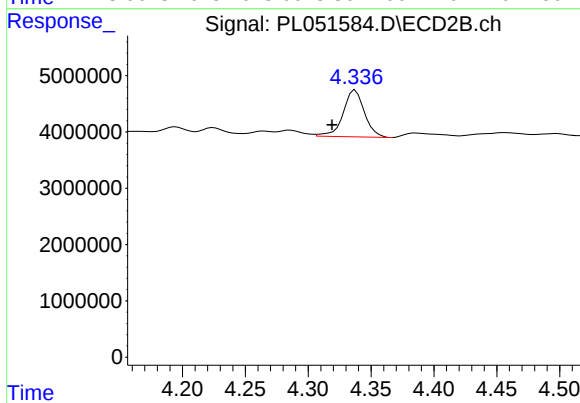
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 78181338
Conc: 27.40 ng/ml



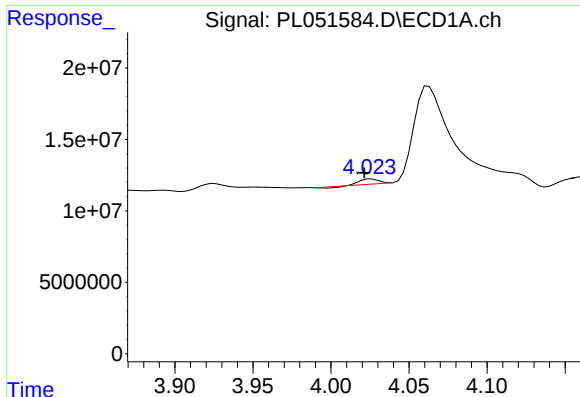
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

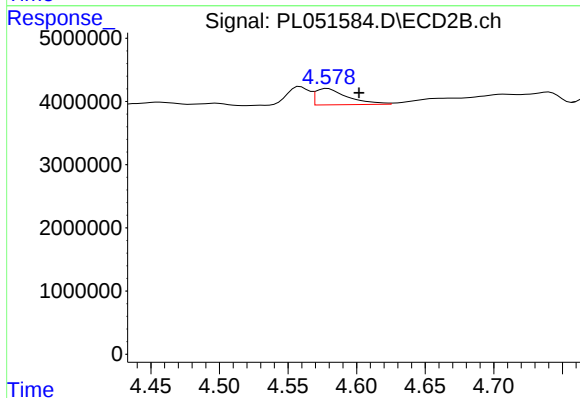
R.T.: 4.338 min
Delta R.T.: 0.019 min
Response: 9790049
Conc: 2.37 ng/ml



#3 gamma-BHC (Lindane)

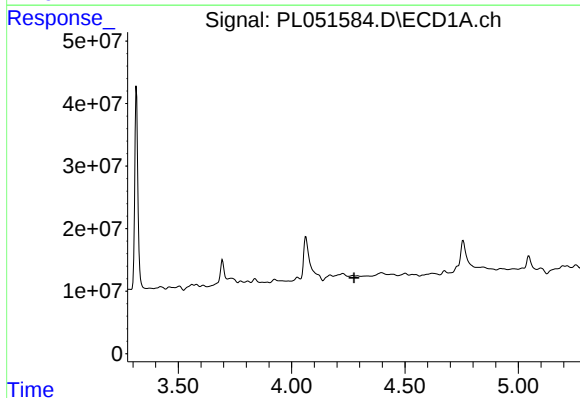
R.T.: 4.026 min
Delta R.T.: 0.004 min
Response: 2616531
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-50



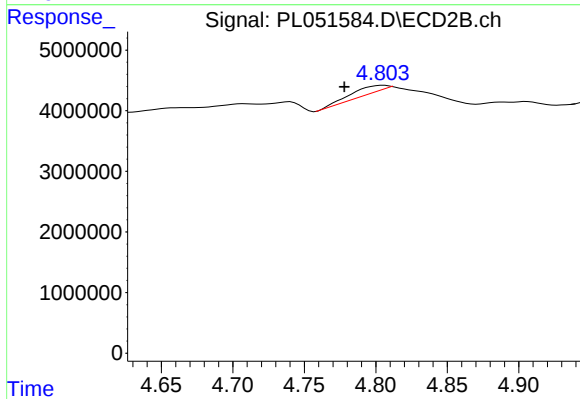
#3 gamma-BHC (Lindane)

R.T.: 4.579 min
Delta R.T.: -0.023 min
Response: 4131766
Conc: 1.07 ng/ml



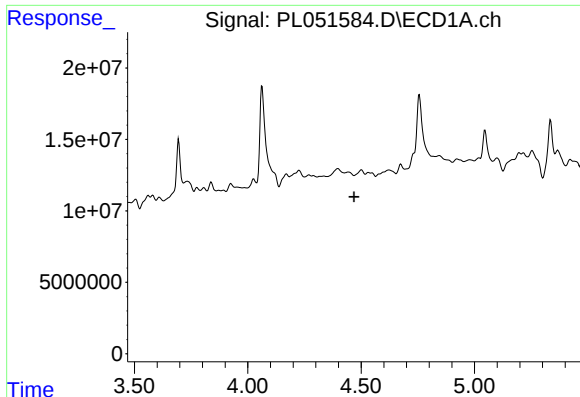
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.



#6 beta-BHC

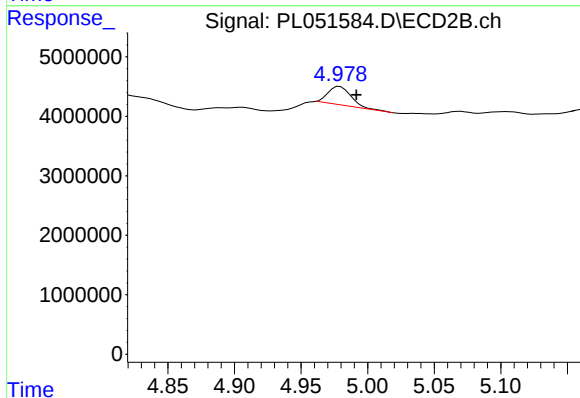
R.T.: 4.806 min
Delta R.T.: 0.027 min
Response: 2218318
Conc: 1.28 ng/ml



#7 delta-BHC

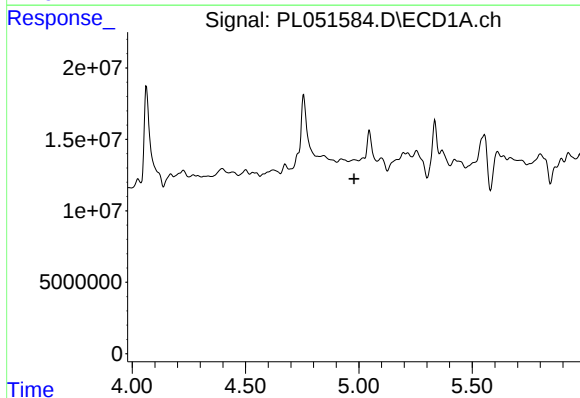
R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-50



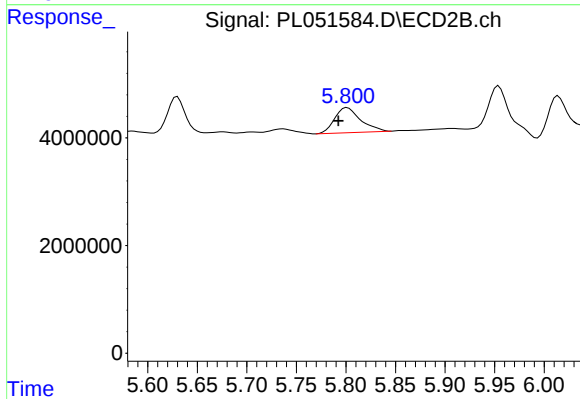
#7 delta-BHC

R.T.: 4.979 min
Delta R.T.: -0.012 min
Response: 3511124
Conc: 0.91 ng/ml



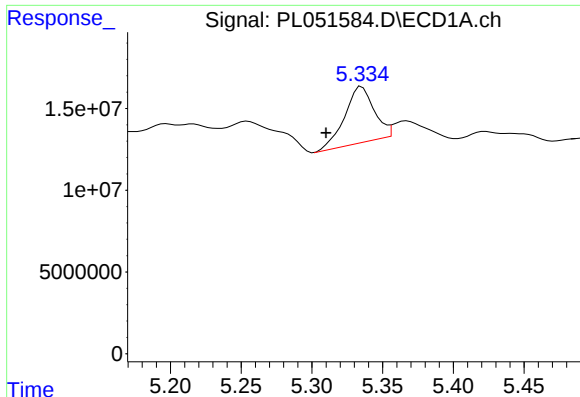
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

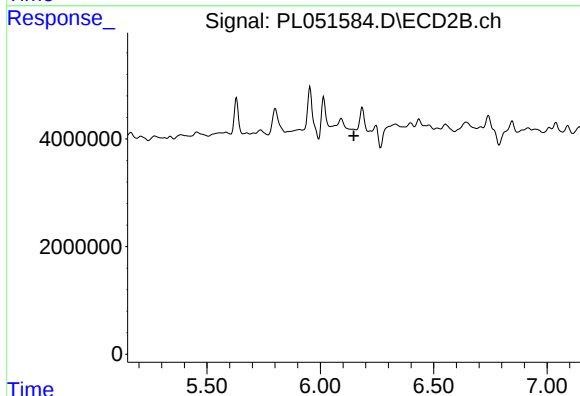
R.T.: 5.801 min
Delta R.T.: 0.009 min
Response: 8507687
Conc: 2.22 ng/ml



#9 Endosulfan I

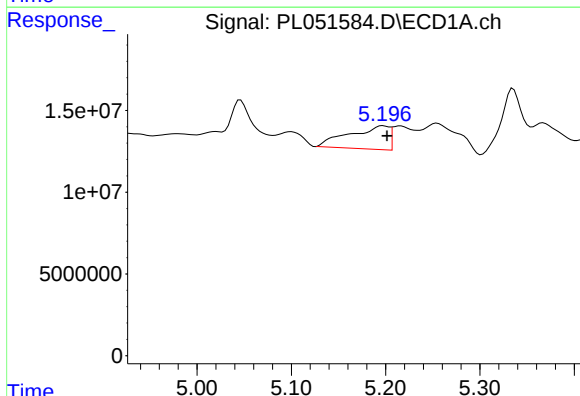
R.T.: 5.335 min
Delta R.T.: 0.025 min
Response: 49449908
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-50



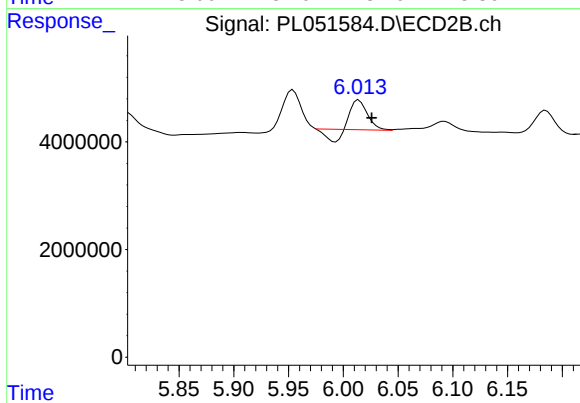
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



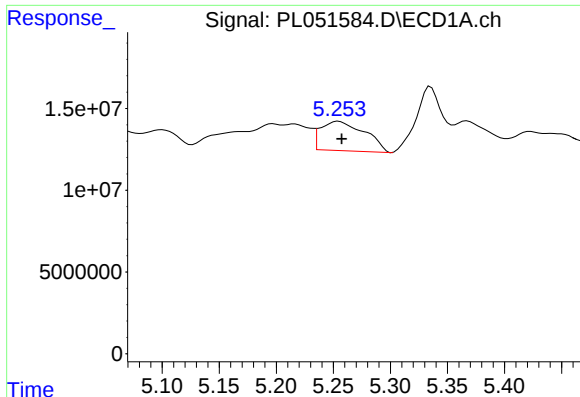
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 42206890
Conc: 2.67 ng/ml



#10 gamma-Chlordane

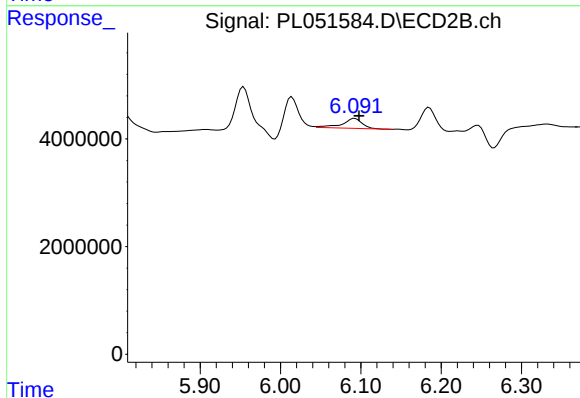
R.T.: 6.014 min
Delta R.T.: -0.012 min
Response: 4269298
Conc: 1.16 ng/ml



#11 alpha-Chlordane

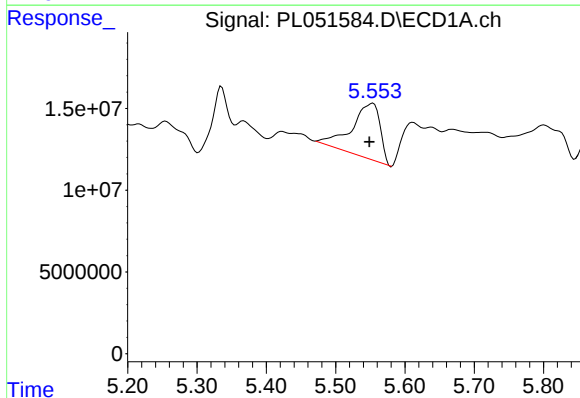
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 48305722
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-50



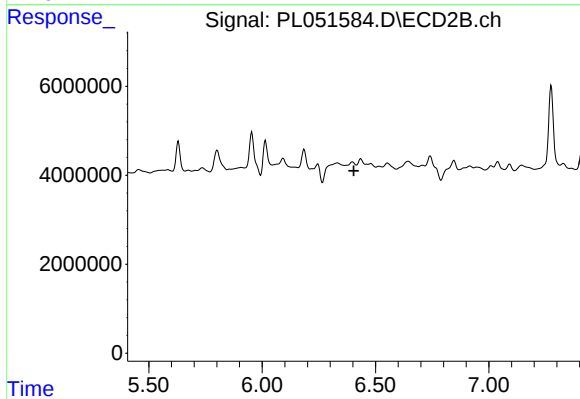
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 3157727
Conc: 0.86 ng/ml



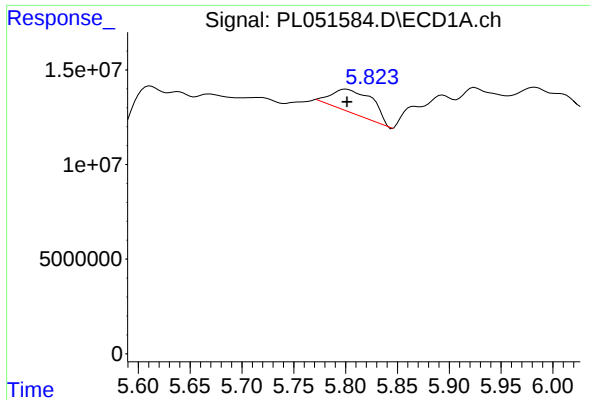
#13 Dieldrin

R.T.: 5.554 min
Delta R.T.: 0.005 min
Response: 96603240
Conc: 6.23 ng/ml



#13 Dieldrin

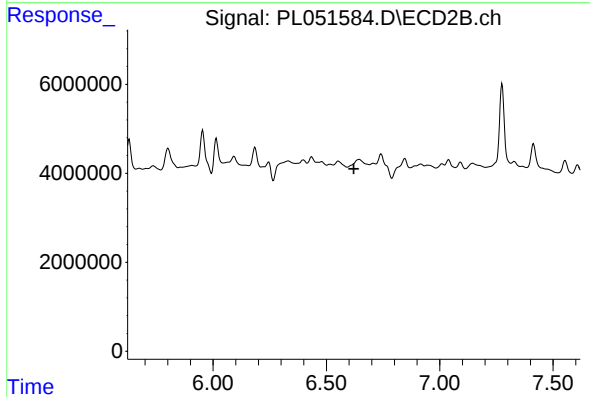
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

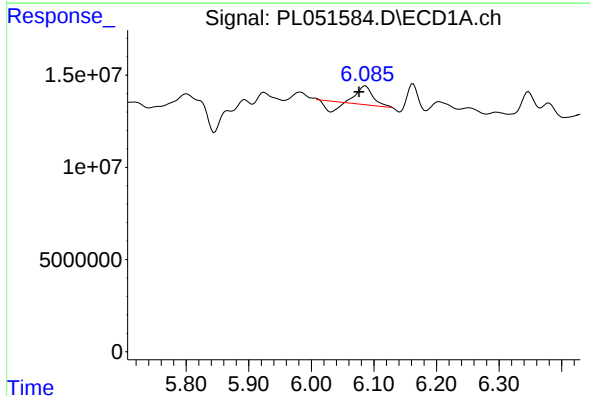
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 34779195
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-50



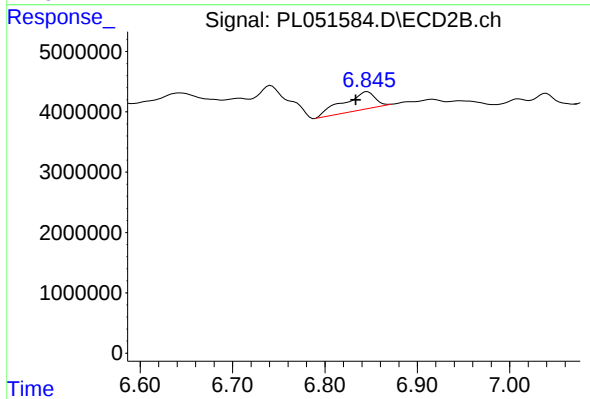
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.621 min
Response: 0
Conc: N.D.



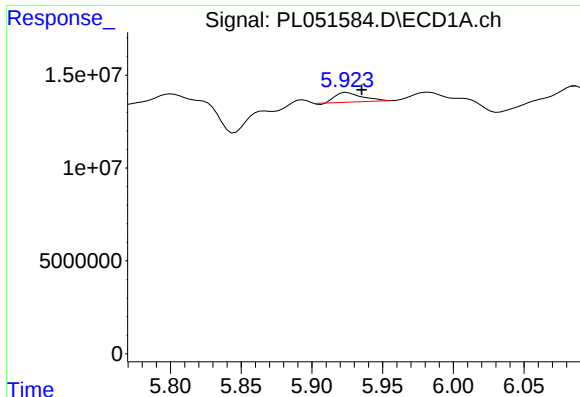
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.010 min
Response: 10902821
Conc: 0.78 ng/ml



#15 Endosulfan II

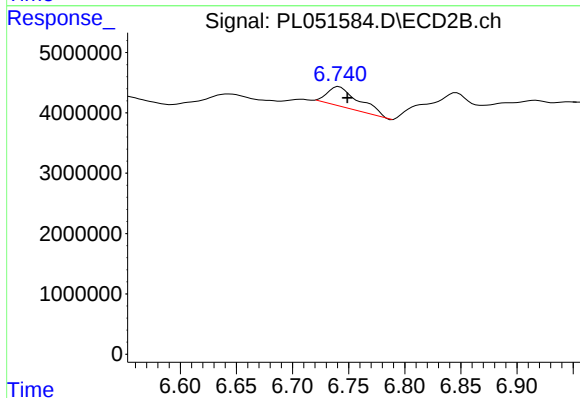
R.T.: 6.846 min
Delta R.T.: 0.013 min
Response: 6975281
Conc: 2.19 ng/ml



#16 4,4'-DDD

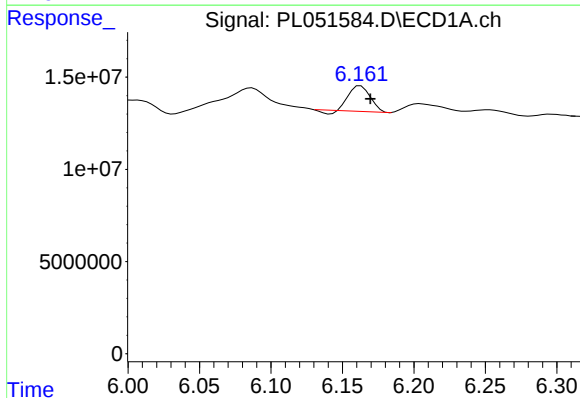
R.T.: 5.925 min
Delta R.T.: -0.011 min
Response: 6736819
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-50



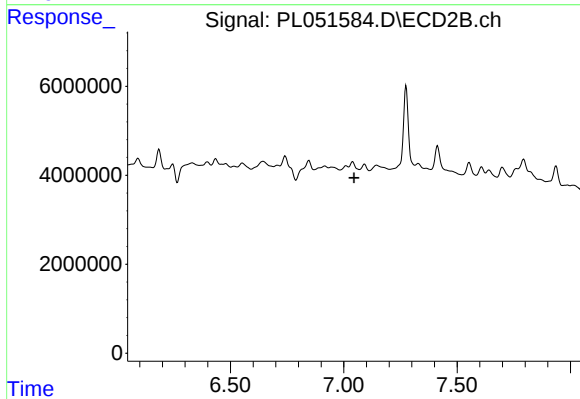
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.007 min
Response: 6577316
Conc: 2.47 ng/ml



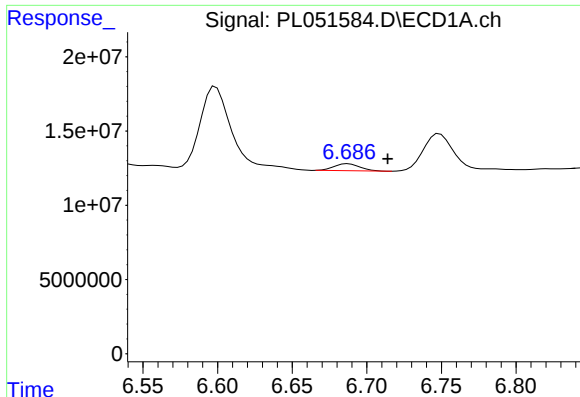
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: -0.007 min
Response: 13700385
Conc: 1.11 ng/ml



#17 4,4'-DDT

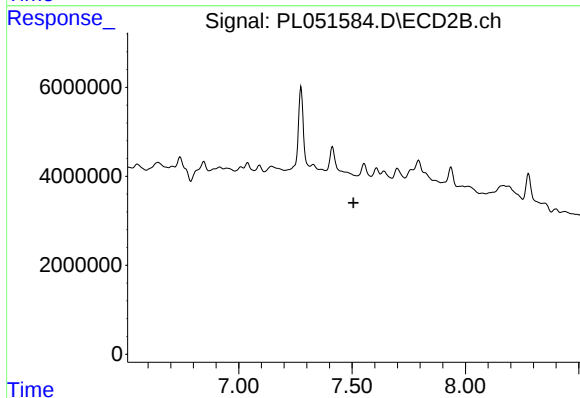
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#20 Methoxychlor

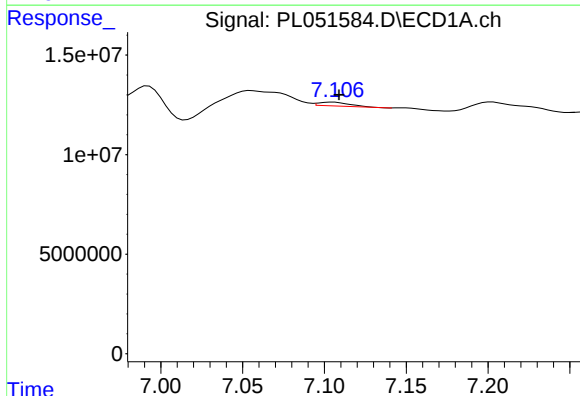
R.T.: 6.688 min
Delta R.T.: -0.026 min
Response: 5724846
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-50



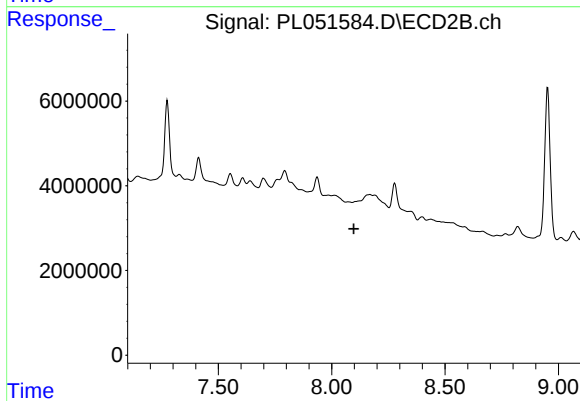
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



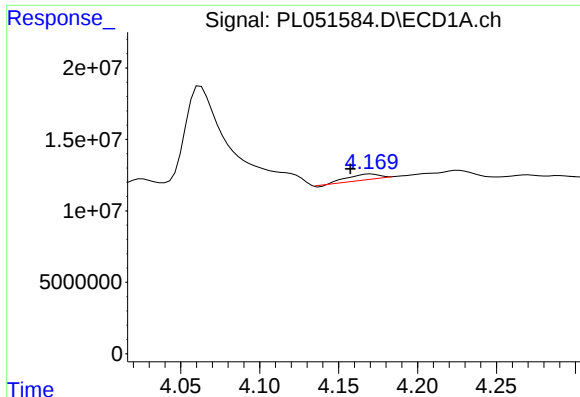
#22 Mirex

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 2184073
Conc: 0.22 ng/ml



#22 Mirex

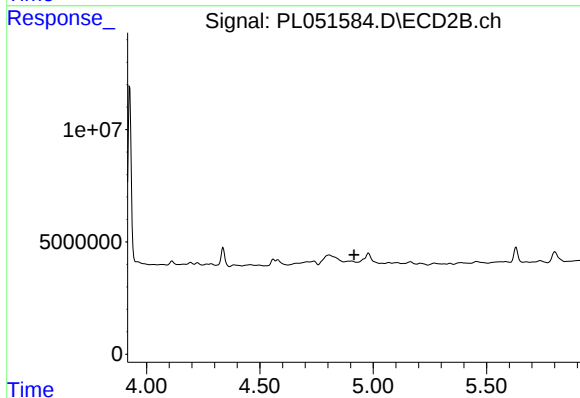
R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



#23 Chlordane-1

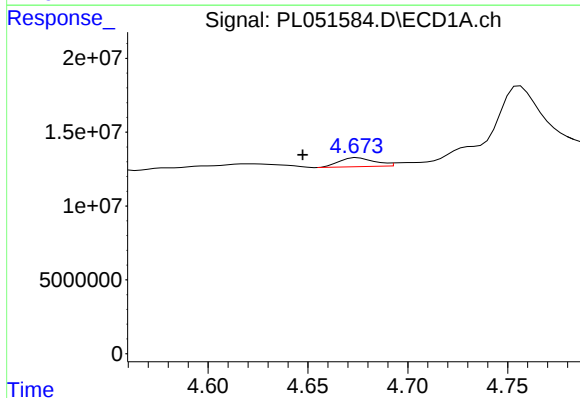
R.T.: 4.171 min
Delta R.T.: 0.013 min
Response: 5252431
Conc: 14.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-50



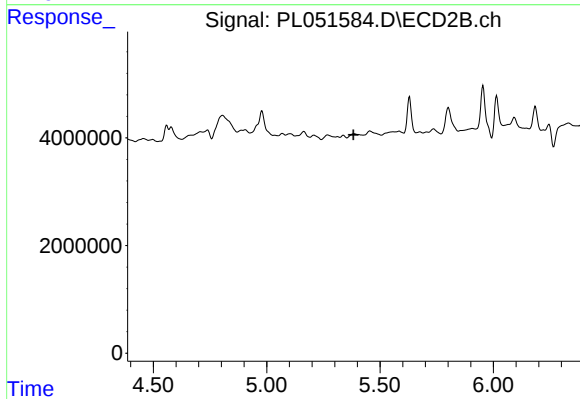
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



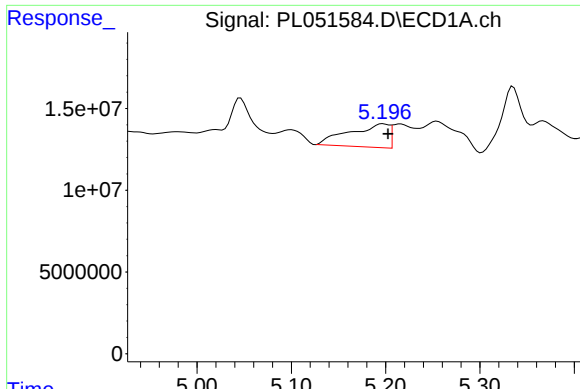
#24 Chlordane-2

R.T.: 4.675 min
Delta R.T.: 0.028 min
Response: 7479141
Conc: 16.71 ng/ml



#24 Chlordane-2

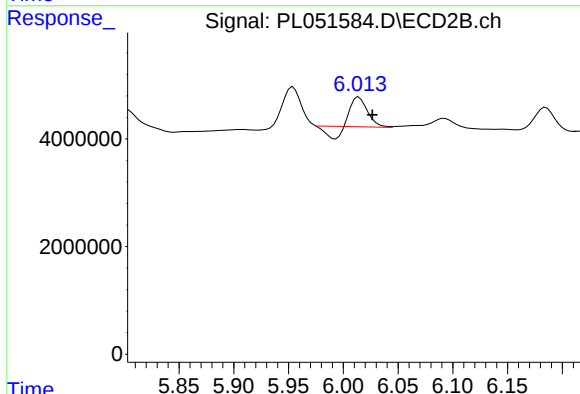
R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#25 Chlordane-3

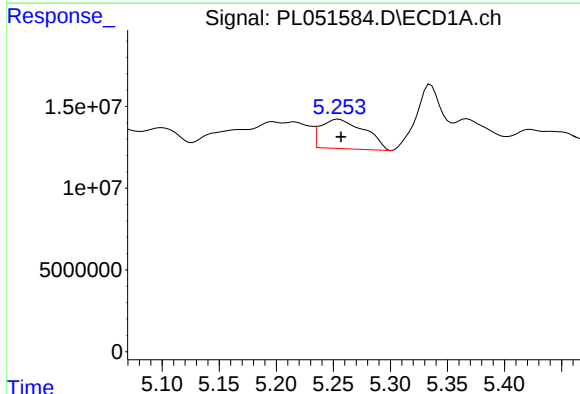
R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 42206890
Conc: 30.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-50



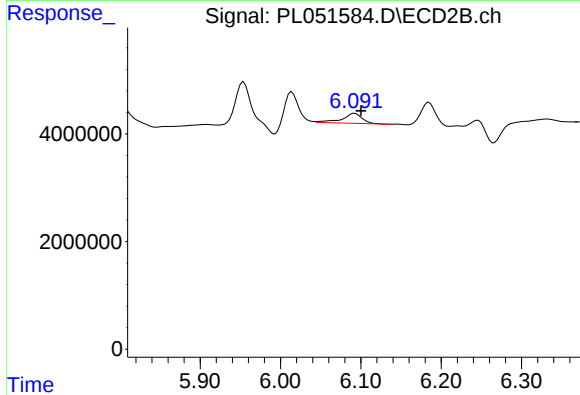
#25 Chlordane-3

R.T.: 6.014 min
Delta R.T.: -0.012 min
Response: 4269298
Conc: 8.88 ng/ml



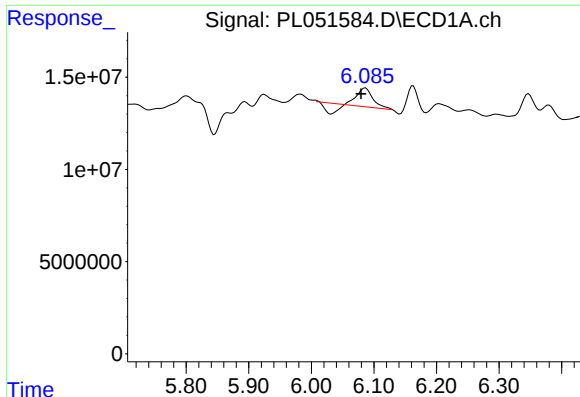
#26 Chlordane-4

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 48305722
Conc: 36.62 ng/ml



#26 Chlordane-4

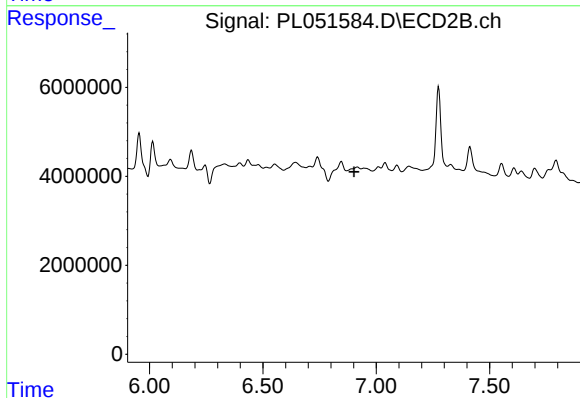
R.T.: 6.092 min
Delta R.T.: -0.008 min
Response: 3157727
Conc: 5.44 ng/ml



#27 Chlordane-5

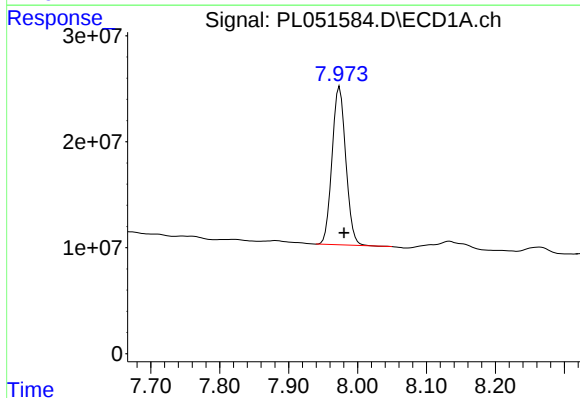
R.T.: 6.086 min
Delta R.T.: 0.007 min
Response: 10902821
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-50



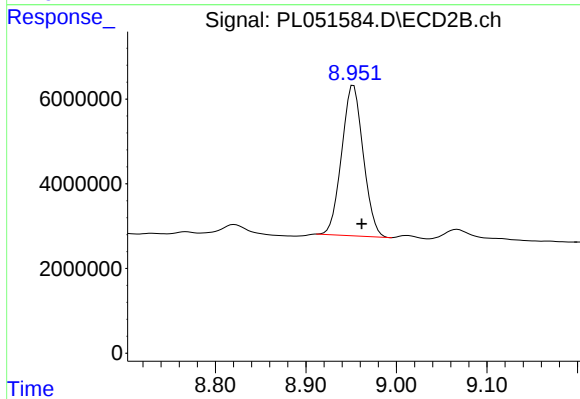
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.007 min
Response: 206090354
Conc: 20.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.009 min
Response: 58794892
Conc: 20.79 ng/ml