

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
 Data File : PL092104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 11:42
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 15:52:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 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...	0.000	2.795	0	578572	N.D.	0.231 #
28)	SA Decachlor...	0.000	7.905	0	480722	N.D.	0.192 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.621	0	579375	N.D.	0.164 #
4)	MA Heptachlor	0.000	3.934f	0	1914227	N.D.	0.555 #
5)	MB Aldrin	0.000	4.255f	0	11941652	N.D.	3.511 #
6)	B beta-BHC	0.000	3.934f	0	1914227	N.D.	1.274 #
7)	B delta-BHC	4.767	4.162f	5556669	20152797	1.927	5.805 #
8)	B Heptachlo...	5.686	0.000	3918673	0	1.540	N.D. #
10)	B gamma-Chl...	5.955	4.988	21133043	7437554	8.552	2.472 #
11)	B alpha-Chl...	0.000	5.045	0	21969293	N.D.	7.339 #
12)	B 4,4'-DDE	0.000	5.258f	0	23459746	N.D.	8.442 #
14)	MA Endrin	0.000	5.664f	0	8317633	N.D.	3.172 #
17)	MA 4,4'-DDT	0.000	6.045	0	1277500	N.D.	0.552 #
18)	B Endrin al...	6.902f	6.120	5874727	4101444	3.371	2.010 #
19)	B Endosulfa...	0.000	6.335	0	8042186	N.D.	3.334 #
20)	A Methoxychlor	0.000	6.599f	0	81073	N.D.	0.065 #
22)	Mirex	0.000	7.048f	0	12564114	N.D.	5.165 #
24)	Chlordane-2	0.000	4.333f	0	12857568	N.D.	114.569 #
25)	Chlordane-3	5.955	4.988	21133043	7437554	56.418	22.454 #
26)	Chlordane-4	0.000	5.045	0	21969293	N.D.	69.242 #
27)	Chlordane-5	6.902f	0.000	5874727	0	67.359	N.D. #

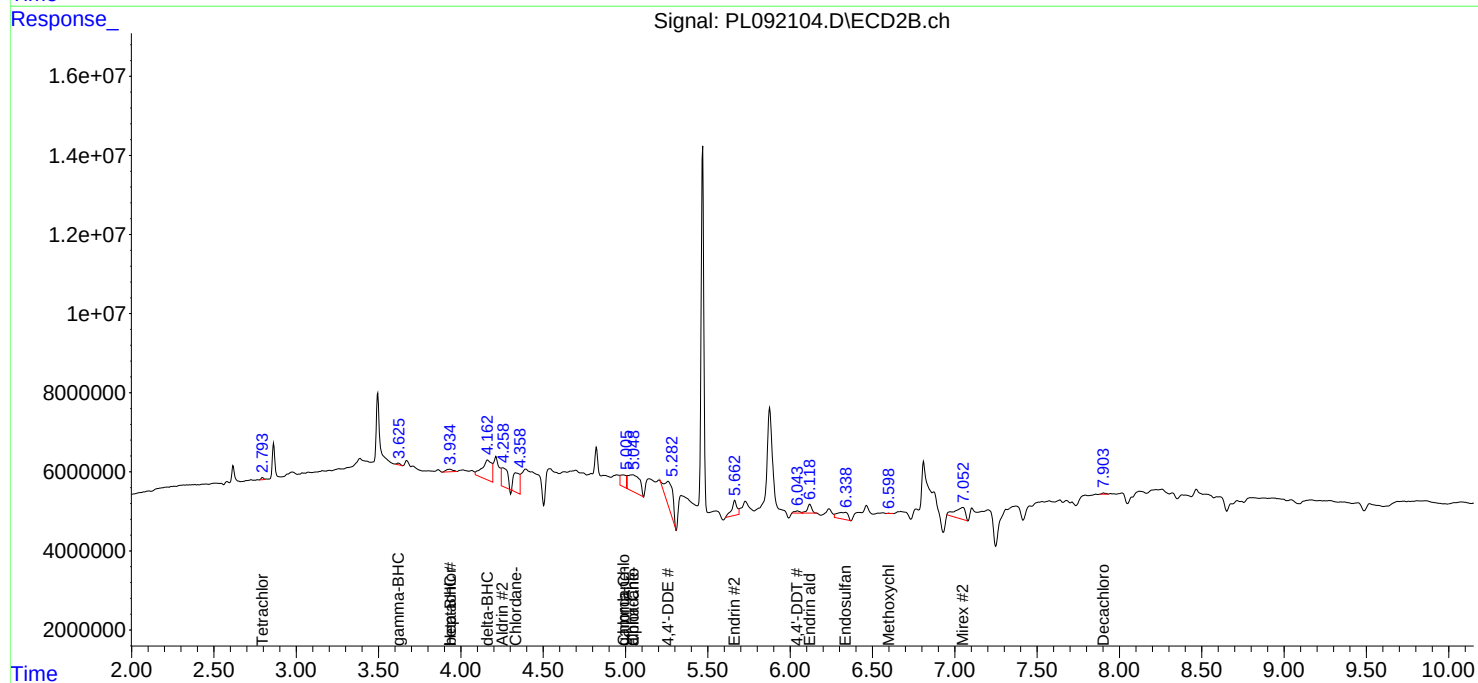
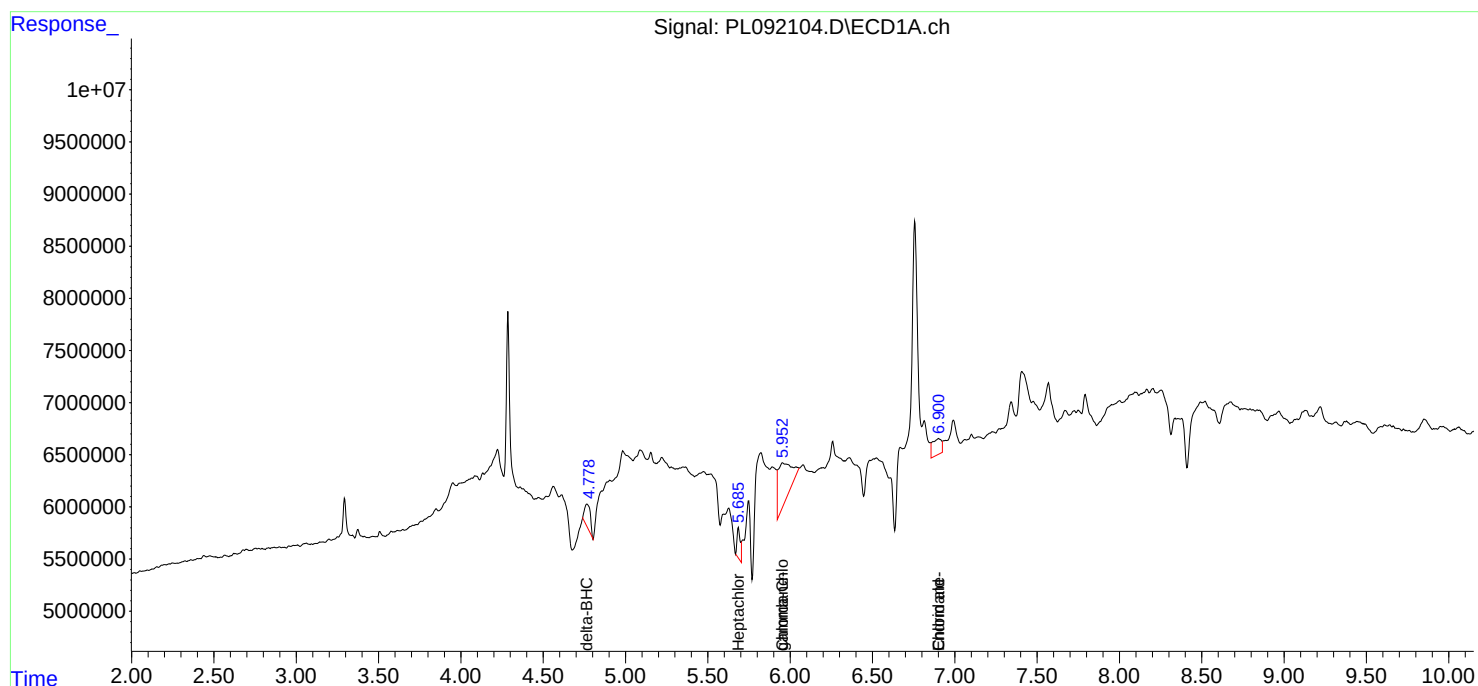
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

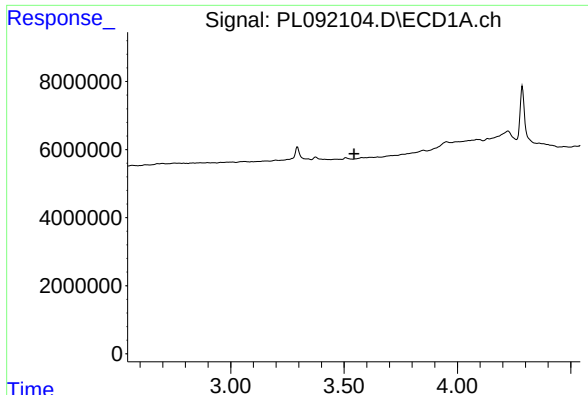
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
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Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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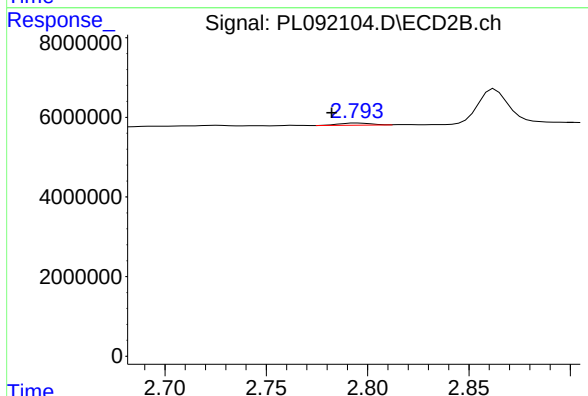




#1 Tetrachloro-m-xylene

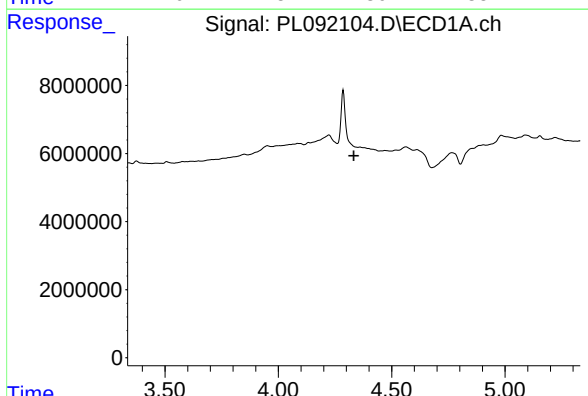
R.T.: 0.000 min
Exp R.T.: 3.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



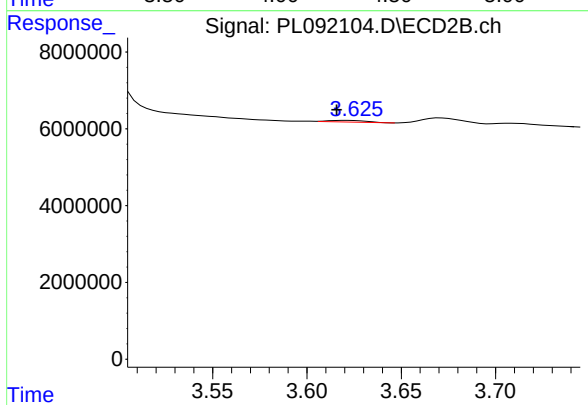
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.013 min
Response: 578572
Conc: 0.23 ng/ml



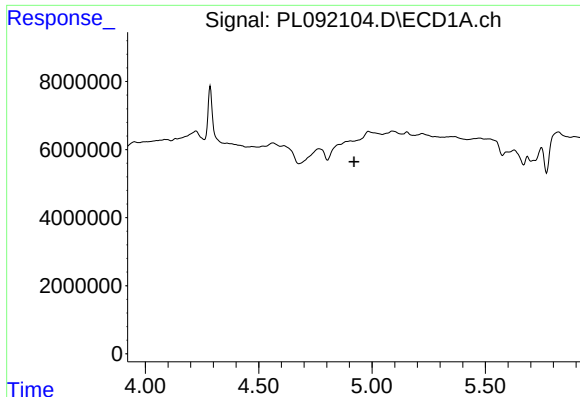
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

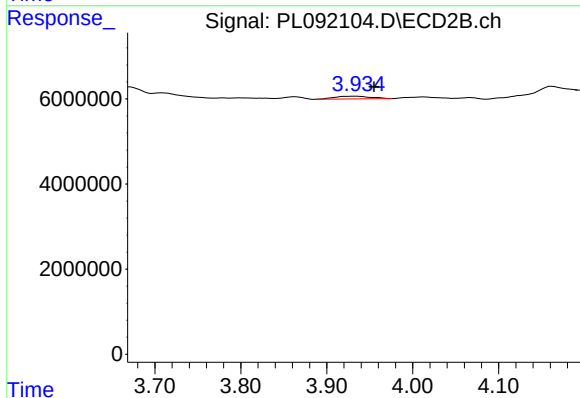
R.T.: 3.621 min
Delta R.T.: 0.005 min
Response: 579375
Conc: 0.16 ng/ml



#4 Heptachlor

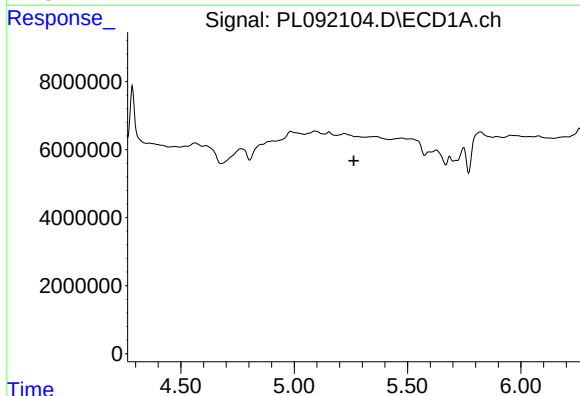
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



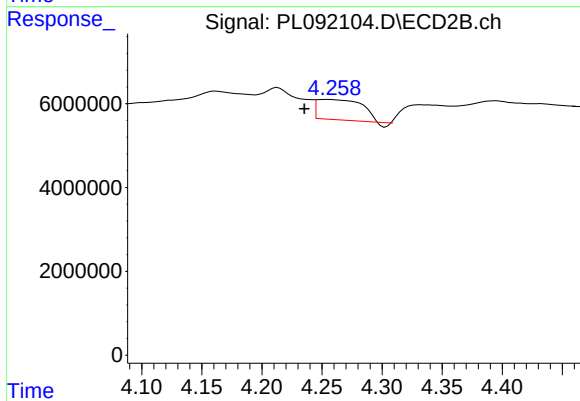
#4 Heptachlor

R.T.: 3.934 min
Delta R.T.: -0.021 min
Response: 1914227
Conc: 0.55 ng/ml



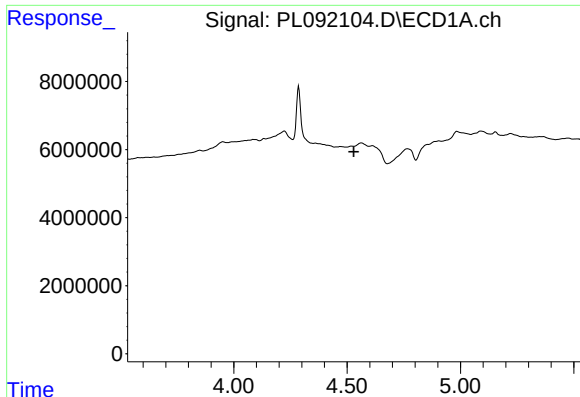
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.



#5 Aldrin

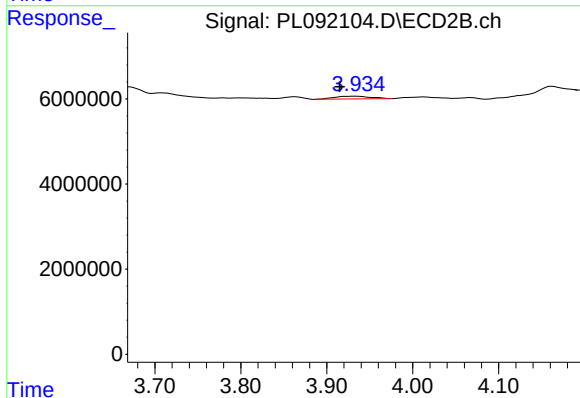
R.T.: 4.255 min
Delta R.T.: 0.020 min
Response: 11941652
Conc: 3.51 ng/ml



#6 beta-BHC

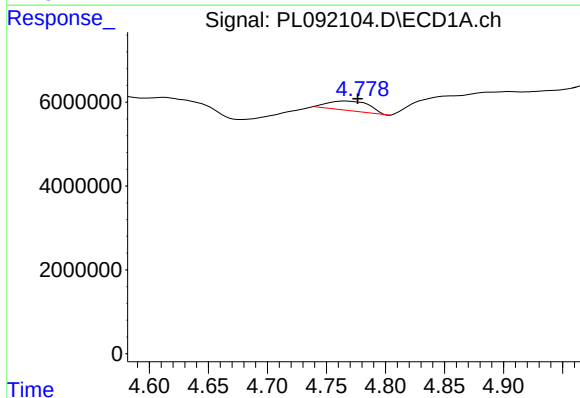
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



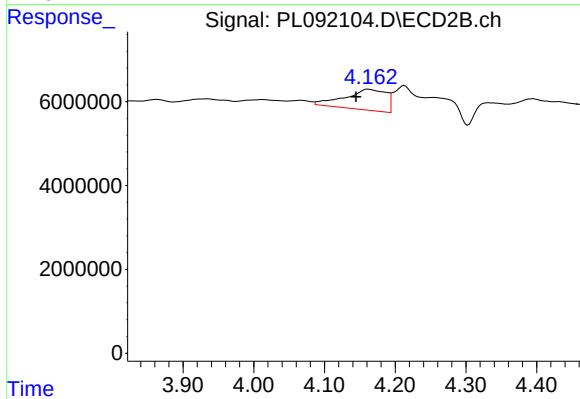
#6 beta-BHC

R.T.: 3.934 min
Delta R.T.: 0.019 min
Response: 1914227
Conc: 1.27 ng/ml



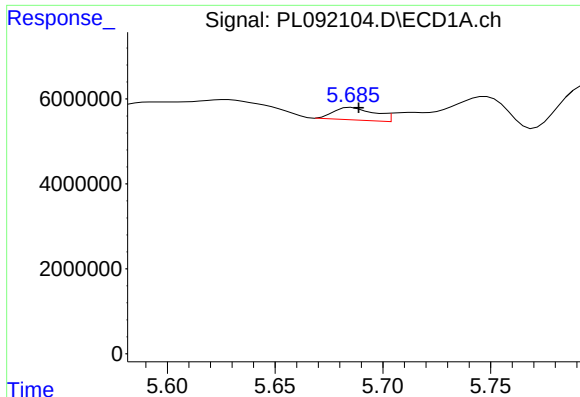
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.010 min
Response: 5556669
Conc: 1.93 ng/ml



#7 delta-BHC

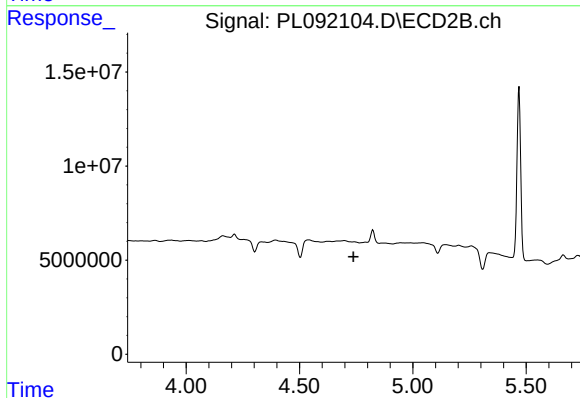
R.T.: 4.162 min
Delta R.T.: 0.017 min
Response: 20152797
Conc: 5.80 ng/ml



#8 Heptachlor epoxide

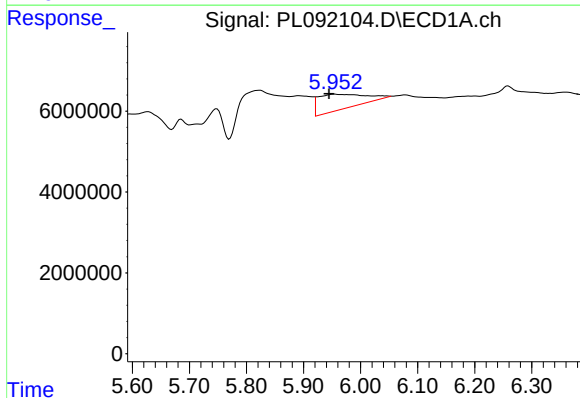
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 3918673
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



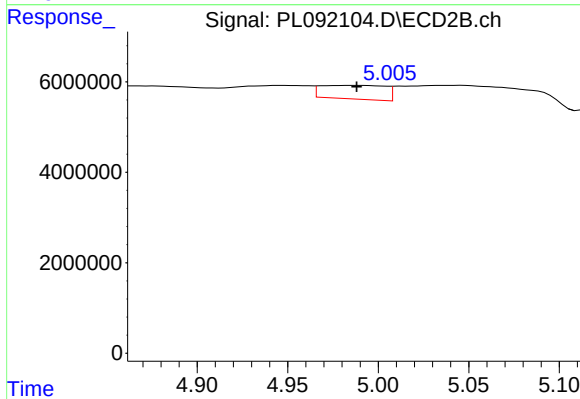
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



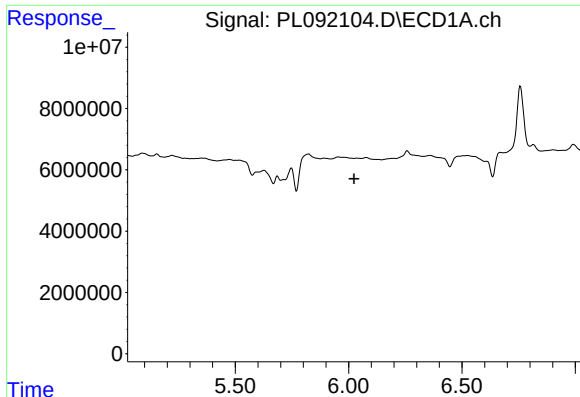
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.011 min
Response: 21133043
Conc: 8.55 ng/ml



#10 gamma-Chlordane

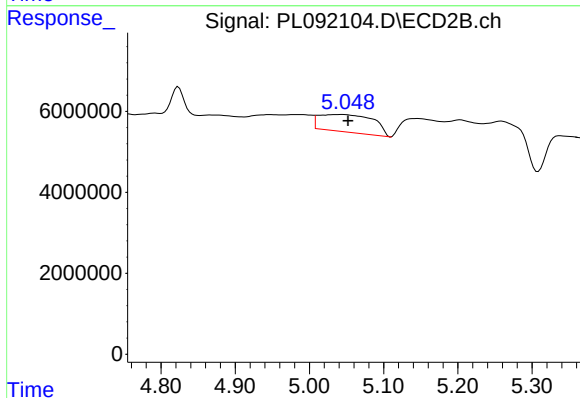
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 7437554
Conc: 2.47 ng/ml



#11 alpha-Chlordane

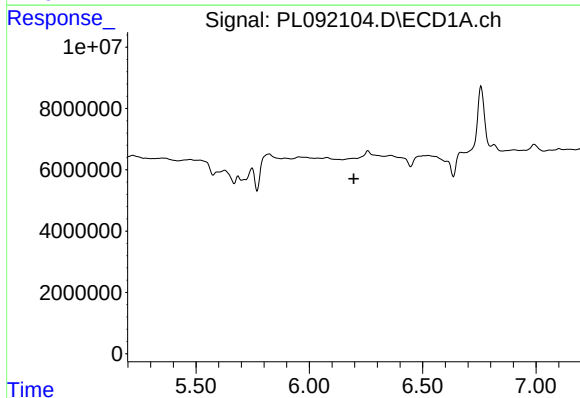
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



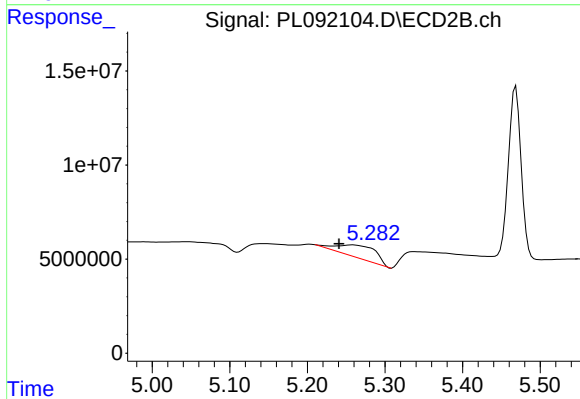
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 21969293
Conc: 7.34 ng/ml



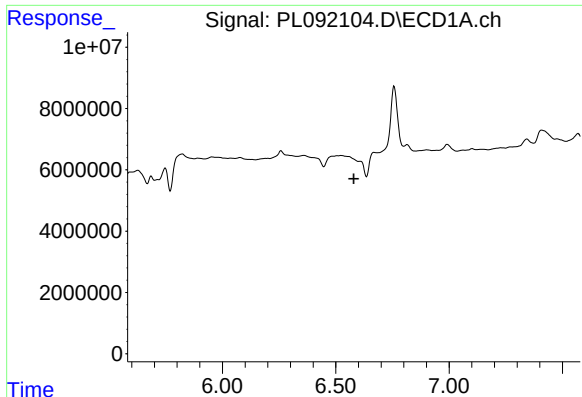
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

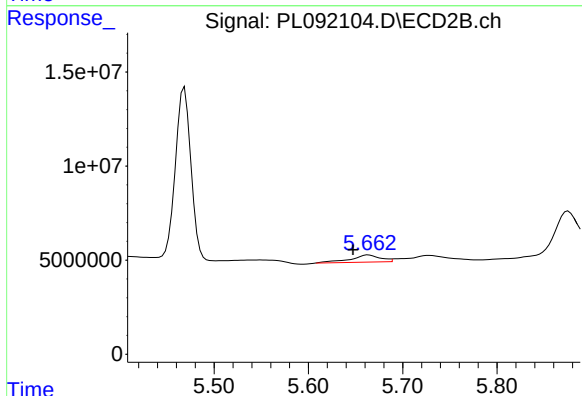
R.T.: 5.258 min
Delta R.T.: 0.017 min
Response: 23459746
Conc: 8.44 ng/ml



#14 Endrin

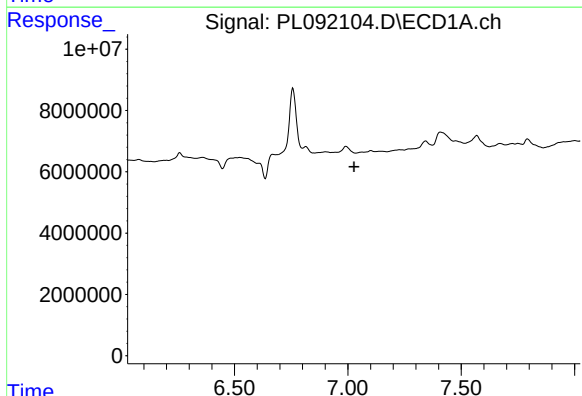
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



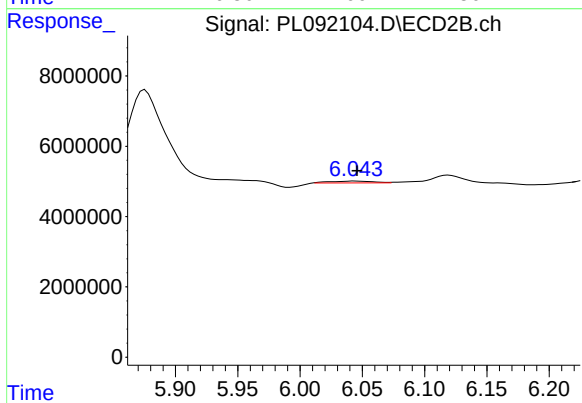
#14 Endrin

R.T.: 5.664 min
Delta R.T.: 0.016 min
Response: 8317633
Conc: 3.17 ng/ml



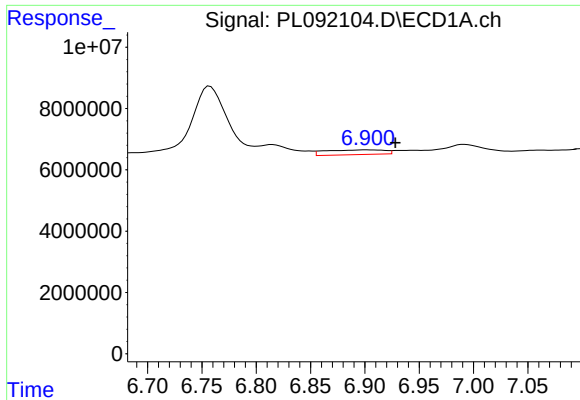
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

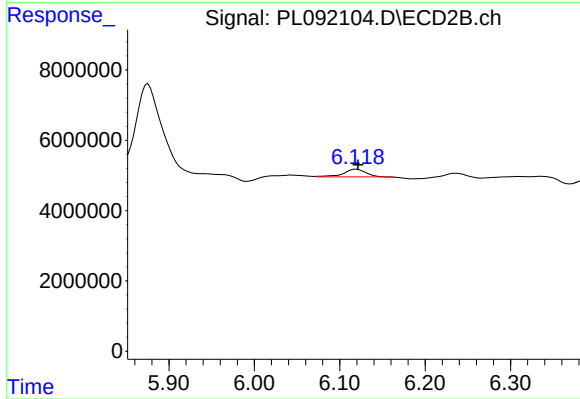
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 1277500
Conc: 0.55 ng/ml



#18 Endrin aldehyde

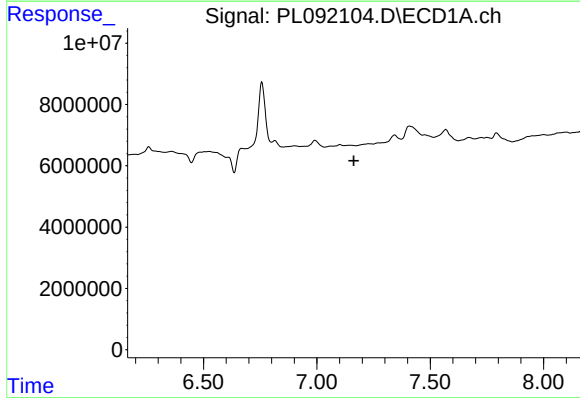
R.T.: 6.902 min
Delta R.T.: -0.026 min
Response: 5874727
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



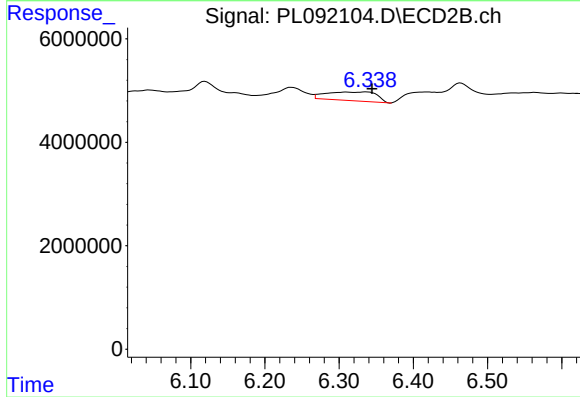
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 4101444
Conc: 2.01 ng/ml



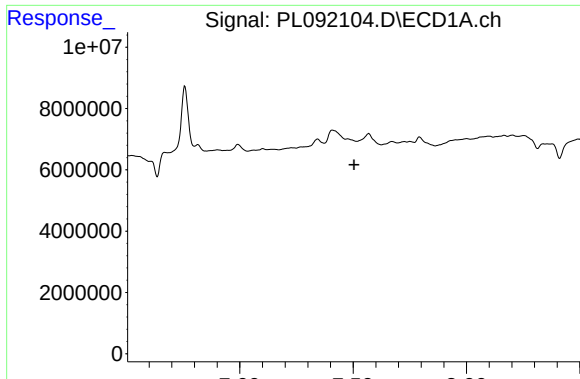
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

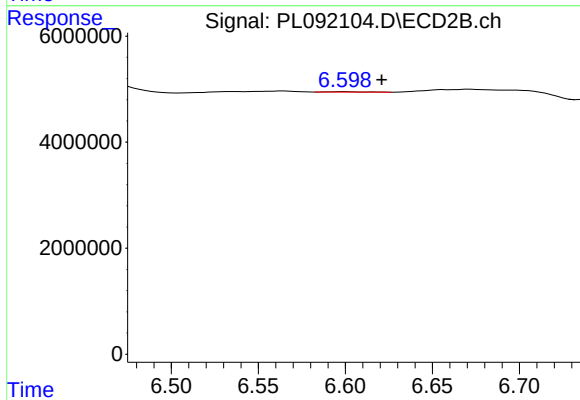
R.T.: 6.335 min
Delta R.T.: -0.009 min
Response: 8042186
Conc: 3.33 ng/ml



#20 Methoxychlor

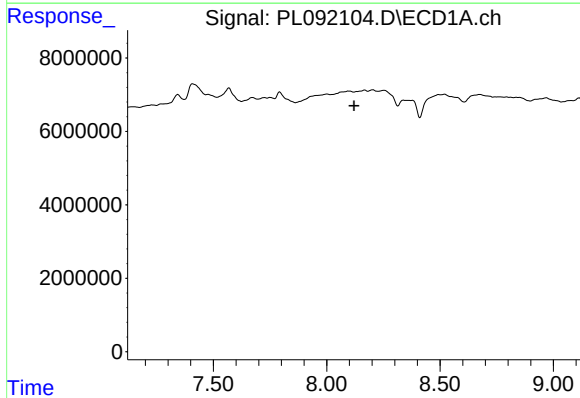
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



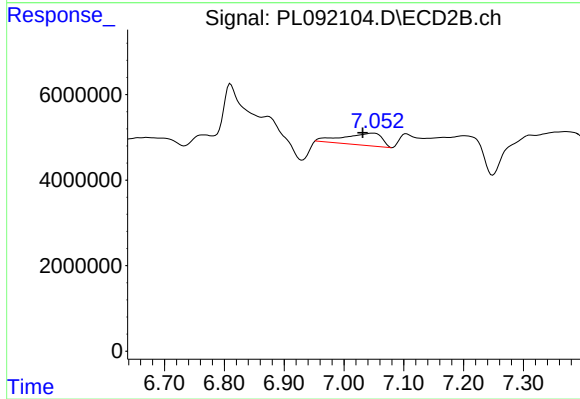
#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: -0.022 min
Response: 81073
Conc: 0.06 ng/ml



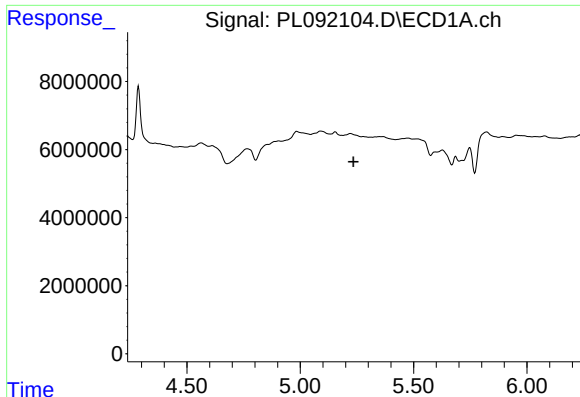
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.



#22 Mirex

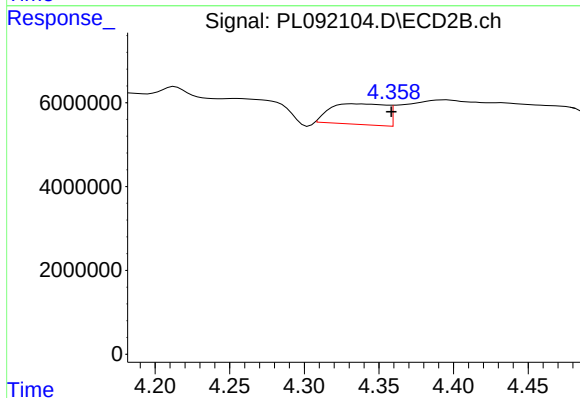
R.T.: 7.048 min
Delta R.T.: 0.017 min
Response: 12564114
Conc: 5.16 ng/ml



#24 Chlordane-2

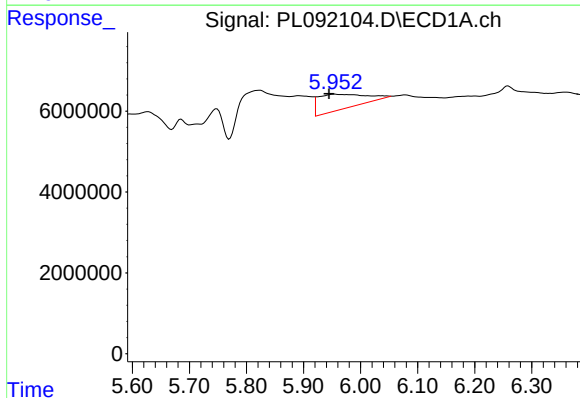
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



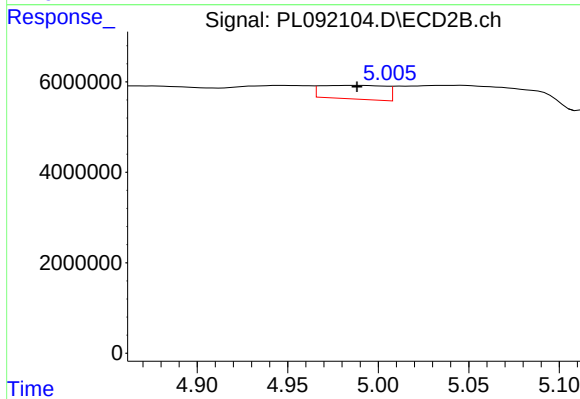
#24 Chlordane-2

R.T.: 4.333 min
Delta R.T.: -0.025 min
Response: 12857568
Conc: 114.57 ng/ml



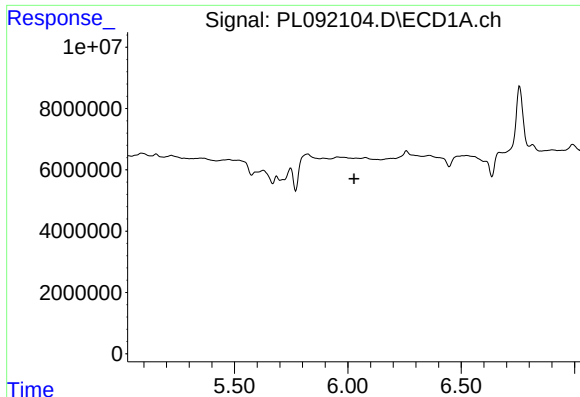
#25 Chlordane-3

R.T.: 5.955 min
Delta R.T.: 0.010 min
Response: 21133043
Conc: 56.42 ng/ml



#25 Chlordane-3

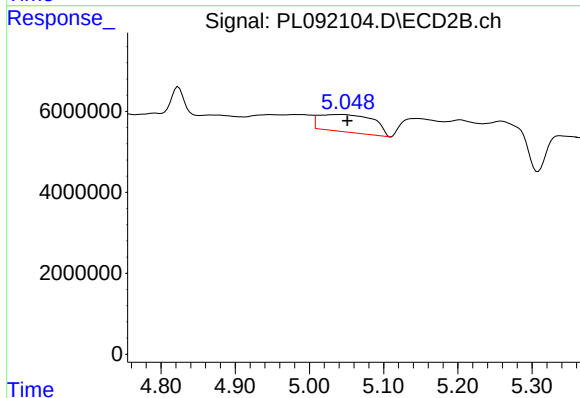
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 7437554
Conc: 22.45 ng/ml



#26 Chlordane-4

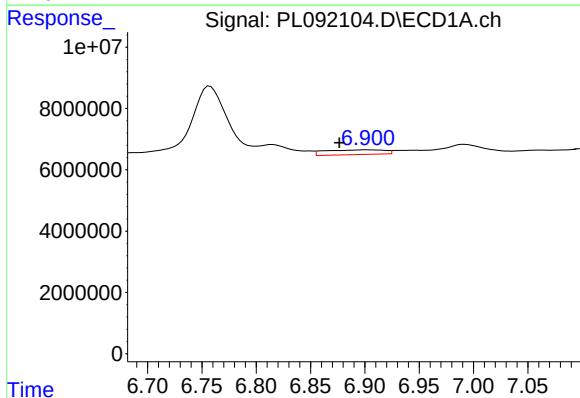
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



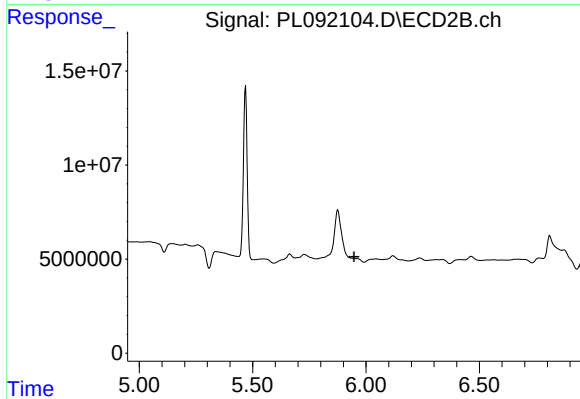
#26 Chlordane-4

R.T.: 5.045 min
Delta R.T.: -0.006 min
Response: 21969293
Conc: 69.24 ng/ml



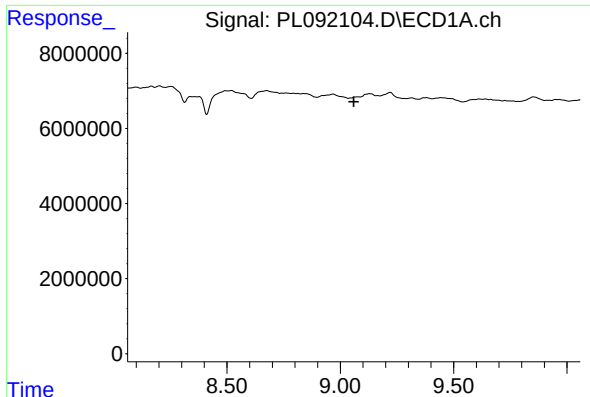
#27 Chlordane-5

R.T.: 6.902 min
Delta R.T.: 0.025 min
Response: 5874727
Conc: 67.36 ng/ml



#27 Chlordane-5

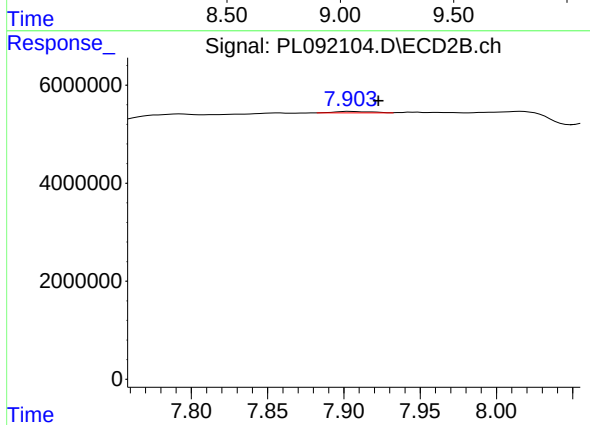
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.018 min
Response: 480722
Conc: 0.19 ng/ml