

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101924\
 Data File : PL092483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 15:52
 Operator : AR\AJ
 Sample : P4431-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 16:07:33 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...	3.538	2.777	67842002	49389212	30.495	19.692 #
28)	SA Decachlor...	9.051	7.915	21259808	39048228	12.977	15.607
Target Compounds							
3)	MA gamma-BHC...	0.000	3.616	0	4953022	N.D.	1.403 #
4)	MA Heptachlor	4.911	3.934f	4252674	2073010	1.538	0.601 #
5)	MB Aldrin	0.000	4.233	0	2764259	N.D.	0.813 #
7)	B delta-BHC	4.765	4.125f	10714372	1853299	3.715	0.534 #
8)	B Heptachlo...	5.683	4.731	12138593	7442468	4.770	2.462 #
9)	A Endosulfan I	6.104f	5.131f	17095637	30412614	7.390	11.081 #
10)	B gamma-Chl...	5.938	4.982	21339355	8916966	8.635	2.964 #
11)	B alpha-Chl...	6.021	5.044	25223407	19250142	10.240	6.431 #
12)	B 4,4'-DDE	0.000	5.235	0	4862394	N.D.	1.750 #
13)	MA Dieldrin	0.000	5.376	0	20650373	N.D.	7.043 #
14)	MA Endrin	0.000	5.644	0	3170648	N.D.	1.209 #
15)	B Endosulfa...	6.821f	5.943	1246897	4768543	0.567	1.906 #
16)	A 4,4'-DDD	6.697f	5.790	5288082	469982	2.945	0.220 #
17)	MA 4,4'-DDT	7.023	6.037	3662800	6835350	1.989	2.955 #
18)	B Endrin al...	0.000	6.133	0	913341	N.D.	0.448 #
19)	B Endosulfa...	0.000	6.357	0	5982356	N.D.	2.480 #
20)	A Methoxychlor	0.000	6.647f	0	12548844	N.D.	10.036 #
22)	Mirex	0.000	7.018	0	1995137	N.D.	0.820 #
24)	Chlordane-2	5.224	4.352	4389624	1631642	40.930	14.539 #
25)	Chlordane-3	5.938	4.982	21339355	8916966	56.969	26.921 #
26)	Chlordane-4	6.021	5.044	25223407	19250142	55.700	60.672
27)	Chlordane-5	6.874	5.943	2195525	4768543	25.174	43.970 #

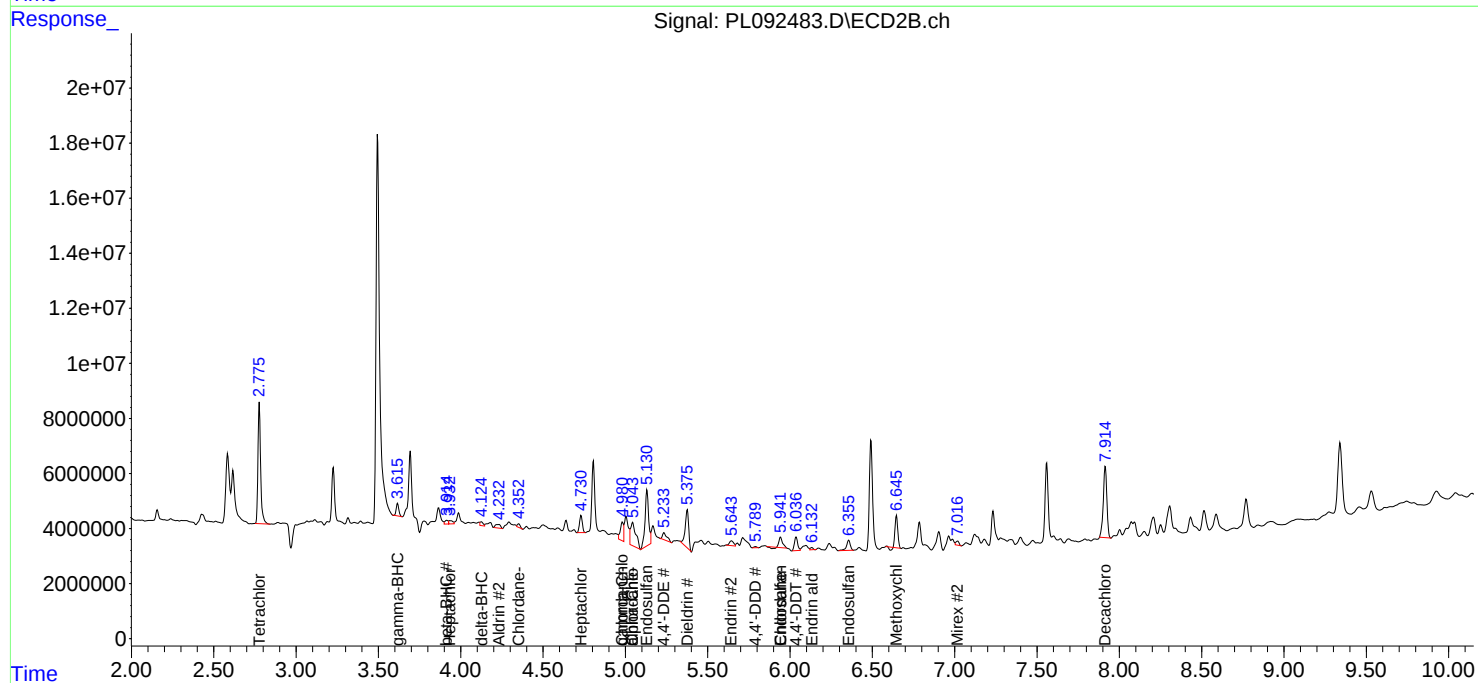
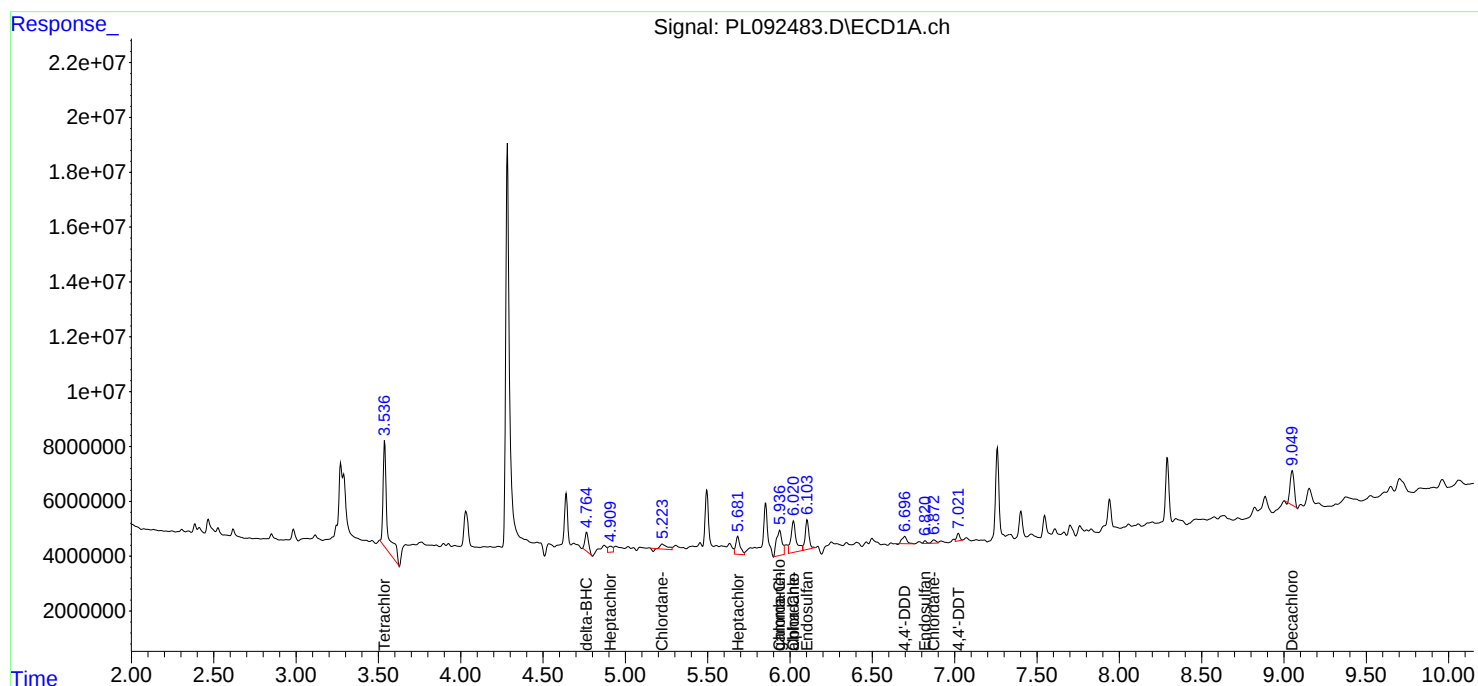
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

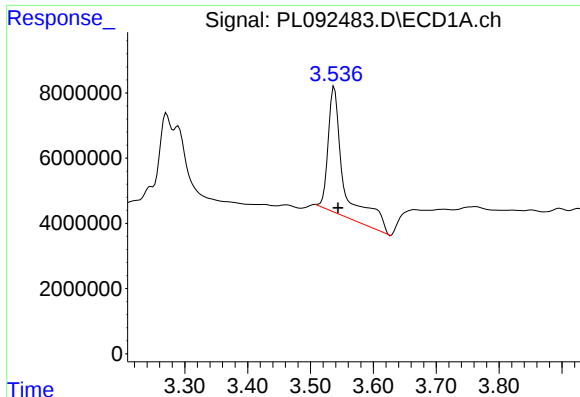
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101924\
Data File : PL092483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2024 15:52
Operator : AR\AJ
Sample : P4431-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 16:07:33 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

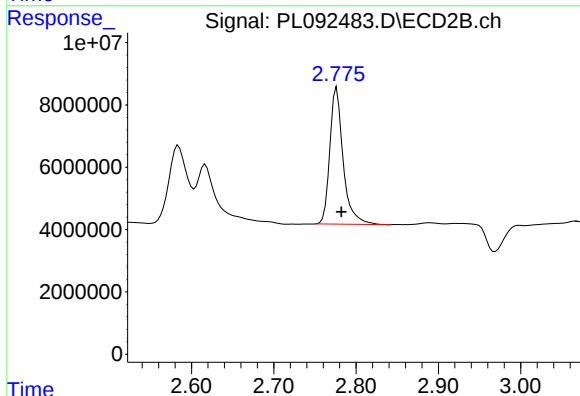




#1 Tetrachloro-m-xylene

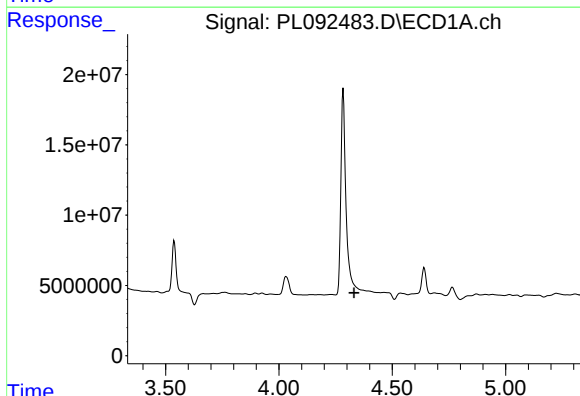
R.T.: 3.538 min
Delta R.T.: -0.006 min
Response: 67842002
Conc: 30.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



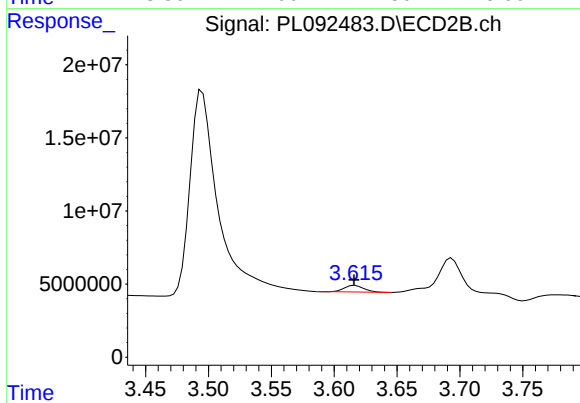
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.006 min
Response: 49389212
Conc: 19.69 ng/ml



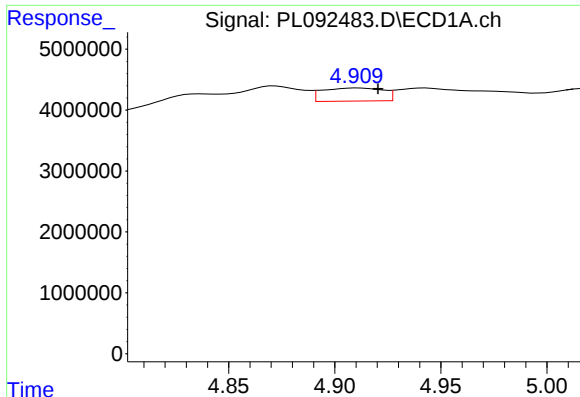
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

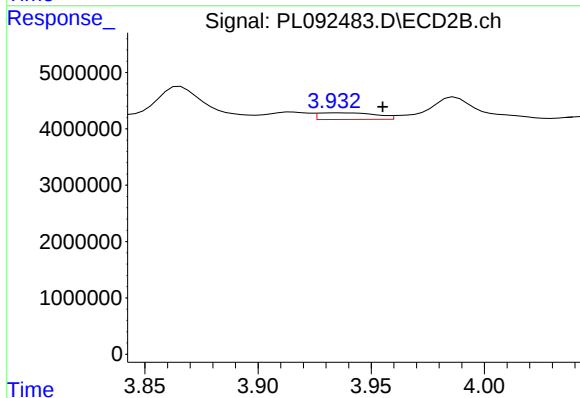
R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 4953022
Conc: 1.40 ng/ml



#4 Heptachlor

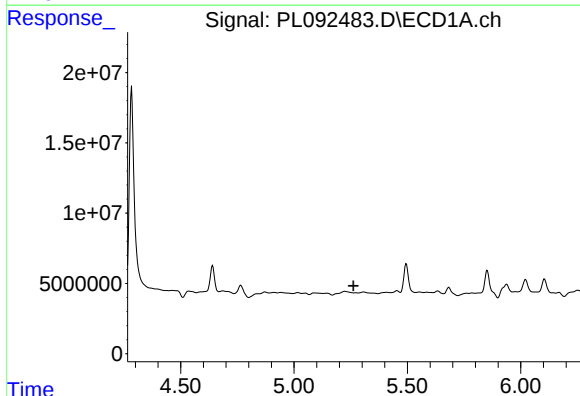
R.T.: 4.911 min
Delta R.T.: -0.010 min
Response: 4252674
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



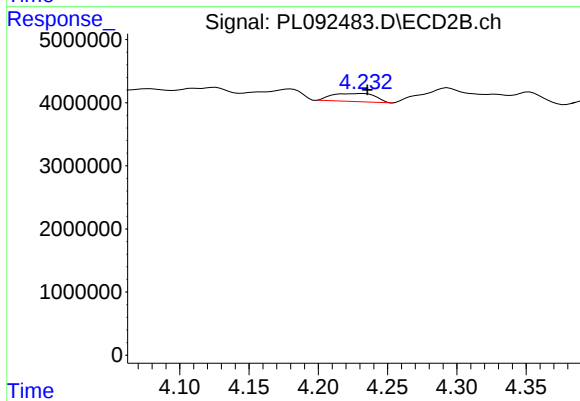
#4 Heptachlor

R.T.: 3.934 min
Delta R.T.: -0.021 min
Response: 2073010
Conc: 0.60 ng/ml



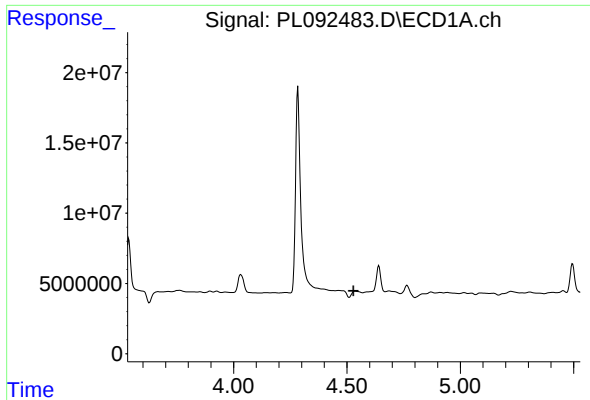
#5 Aldrin

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



#5 Aldrin

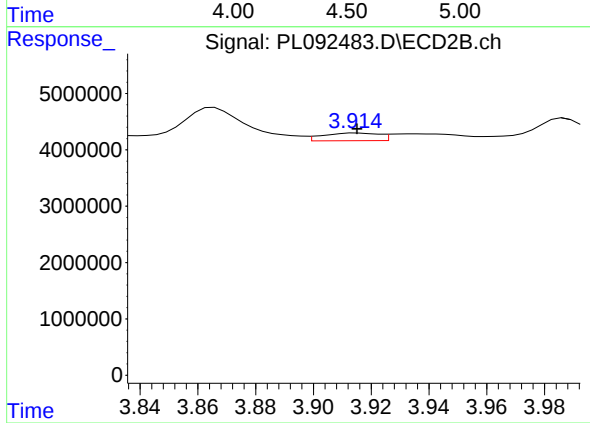
R.T.: 4.233 min
Delta R.T.: -0.003 min
Response: 2764259
Conc: 0.81 ng/ml



#6 beta-BHC

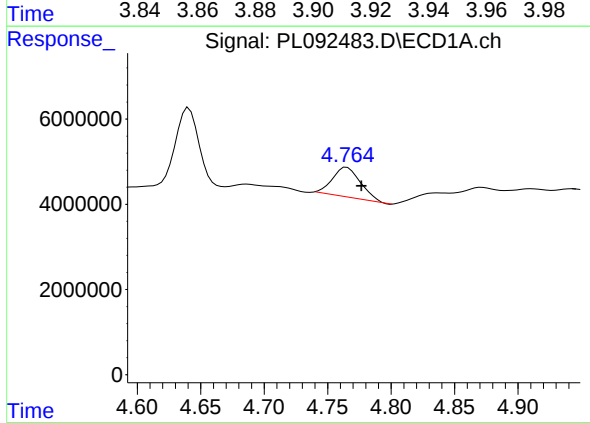
R.T.: 4.537 min
Delta R.T.: 0.008 min
Response: -2158362
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



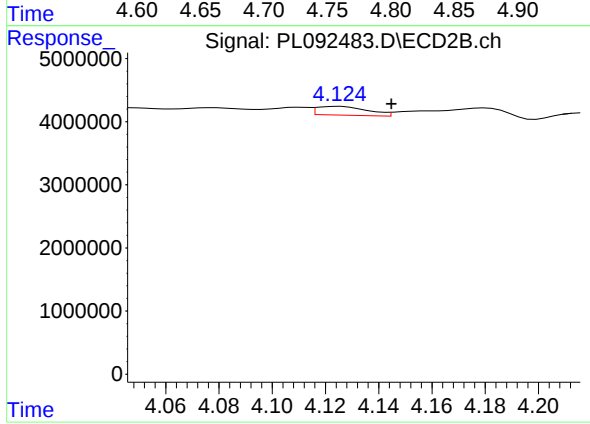
#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 1847094
Conc: 1.23 ng/ml



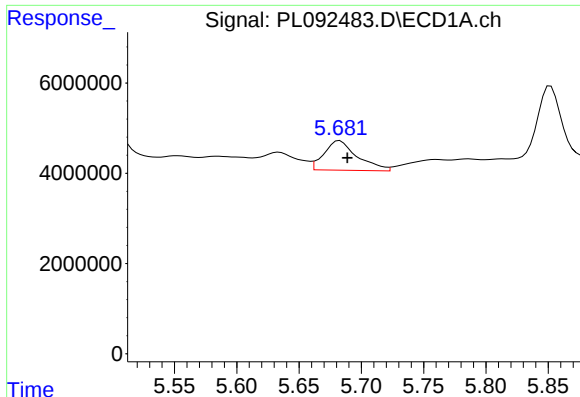
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.011 min
Response: 10714372
Conc: 3.71 ng/ml



#7 delta-BHC

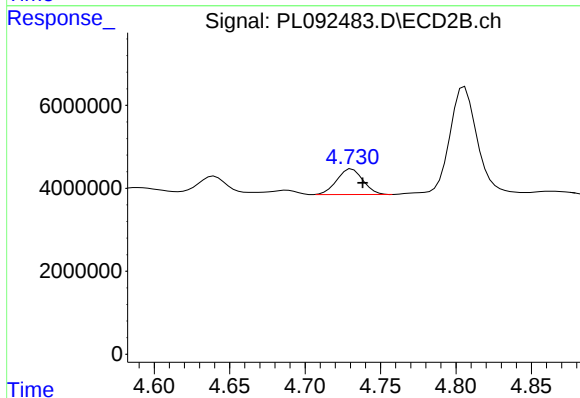
R.T.: 4.125 min
Delta R.T.: -0.019 min
Response: 1853299
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

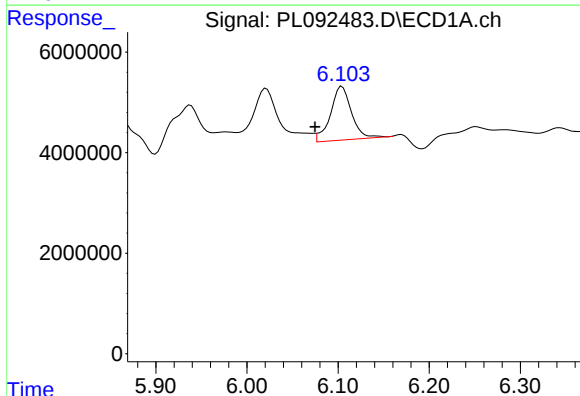
R.T.: 5.683 min
Delta R.T.: -0.006 min
Response: 12138593
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



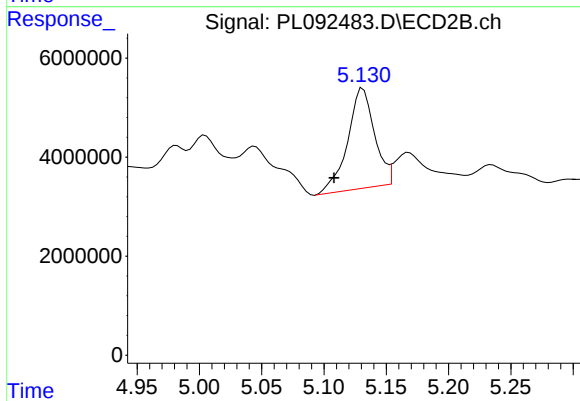
#8 Heptachlor epoxide

R.T.: 4.731 min
Delta R.T.: -0.007 min
Response: 7442468
Conc: 2.46 ng/ml



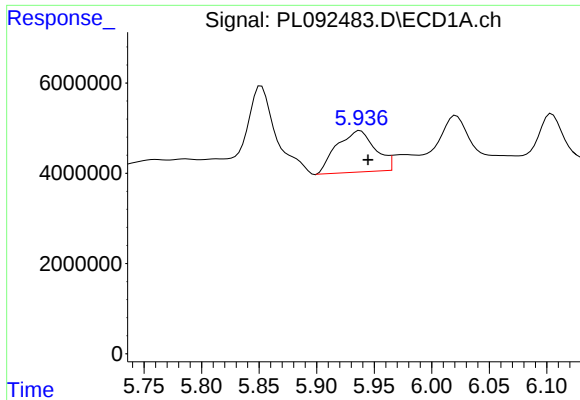
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.030 min
Response: 17095637
Conc: 7.39 ng/ml



#9 Endosulfan I

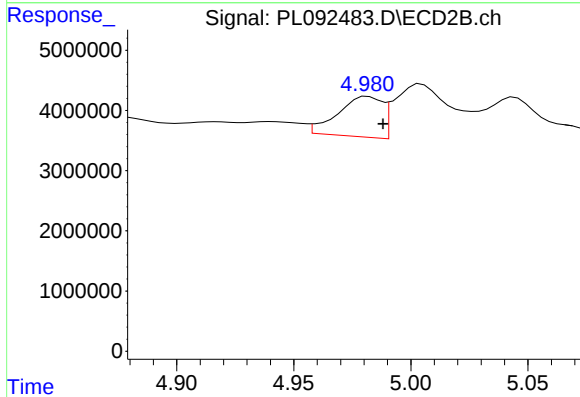
R.T.: 5.131 min
Delta R.T.: 0.023 min
Response: 30412614
Conc: 11.08 ng/ml



#10 gamma-Chlordane

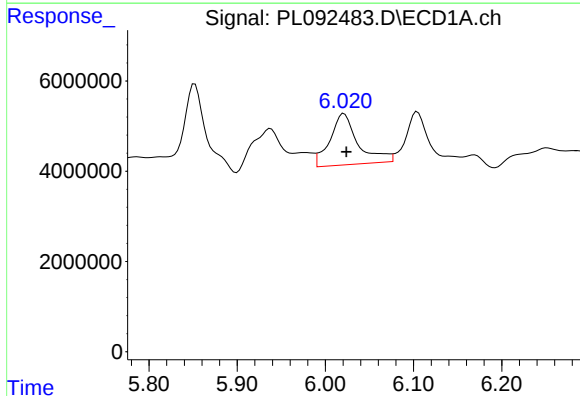
R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 21339355
Conc: 8.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



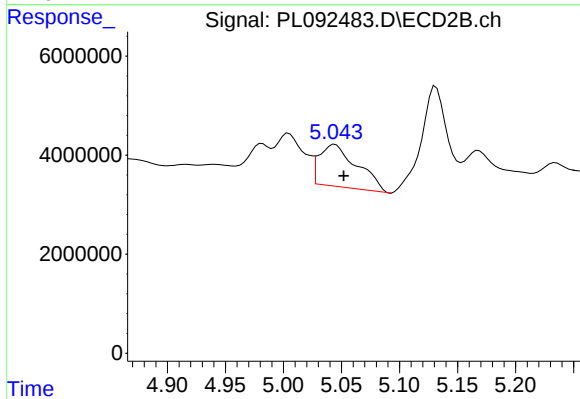
#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 8916966
Conc: 2.96 ng/ml



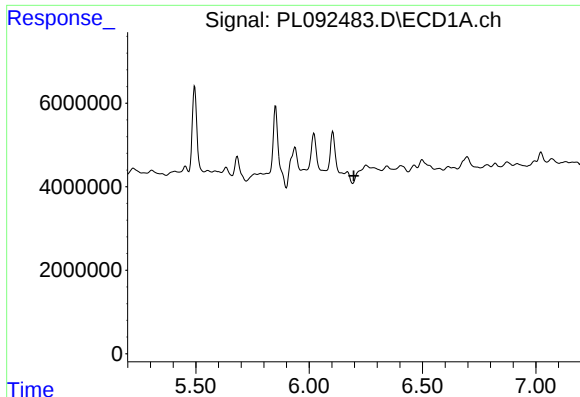
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 25223407
Conc: 10.24 ng/ml



#11 alpha-Chlordane

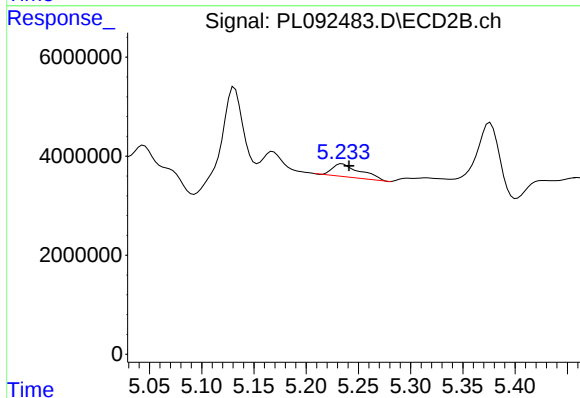
R.T.: 5.044 min
Delta R.T.: -0.008 min
Response: 19250142
Conc: 6.43 ng/ml



#12 4,4'-DDE

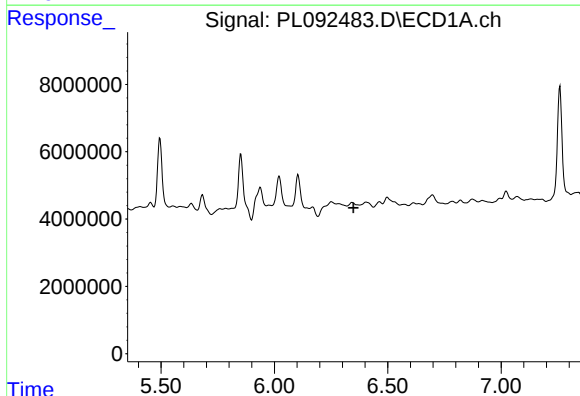
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



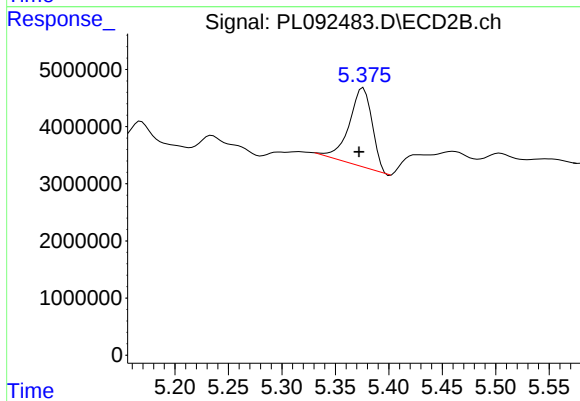
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: -0.006 min
Response: 4862394
Conc: 1.75 ng/ml



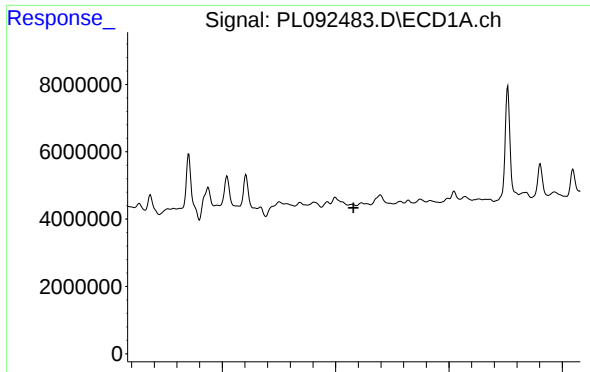
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

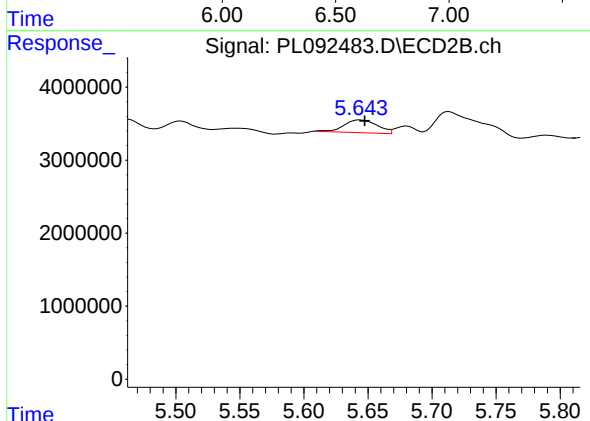
R.T.: 5.376 min
Delta R.T.: 0.004 min
Response: 20650373
Conc: 7.04 ng/ml



#14 Endrin

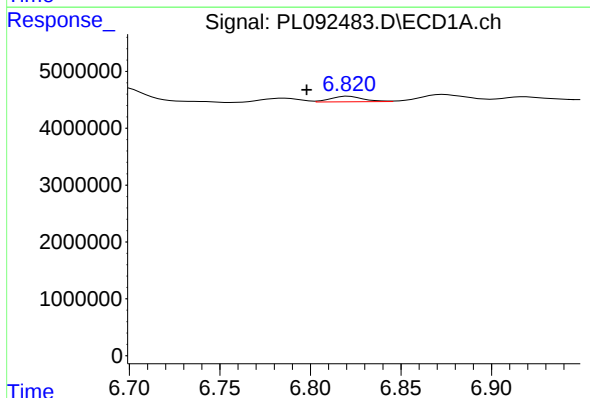
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



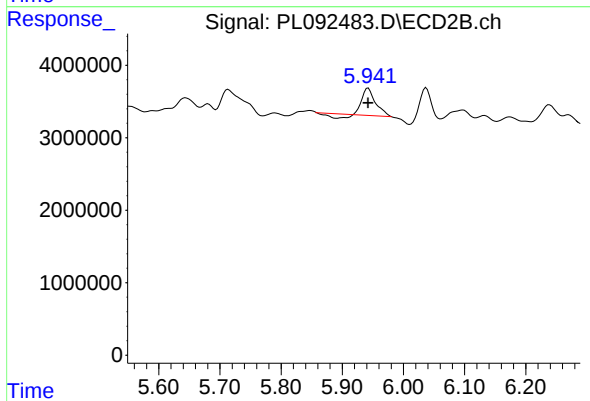
#14 Endrin

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 3170648
Conc: 1.21 ng/ml



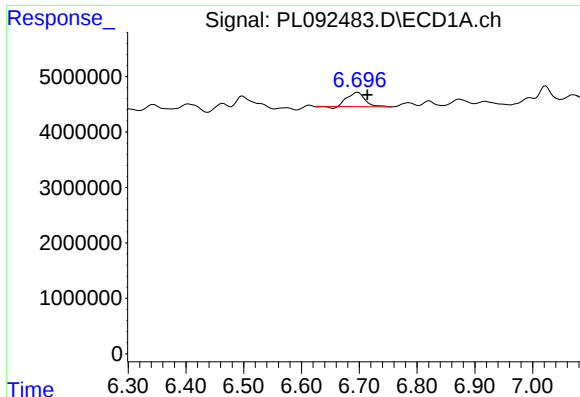
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: 0.023 min
Response: 1246897
Conc: 0.57 ng/ml



#15 Endosulfan II

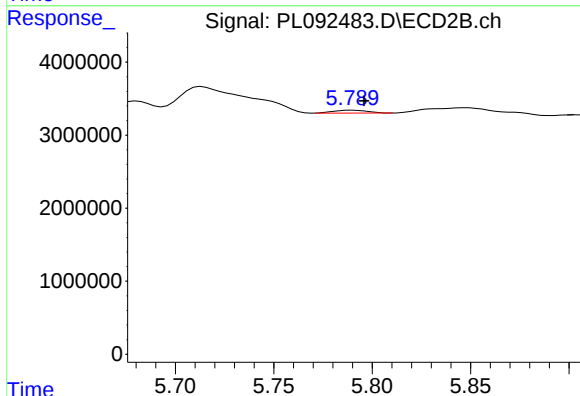
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 4768543
Conc: 1.91 ng/ml



#16 4,4'-DDD

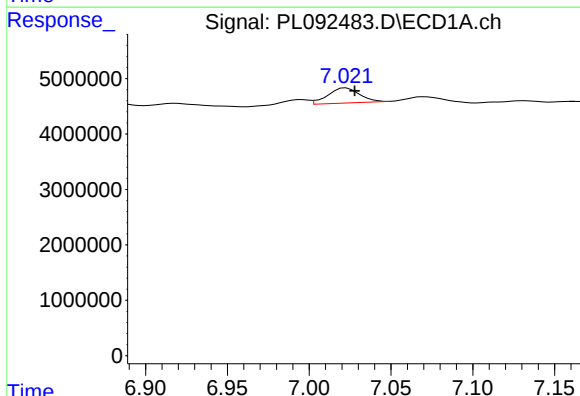
R.T.: 6.697 min
Delta R.T.: -0.017 min
Response: 5288082
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



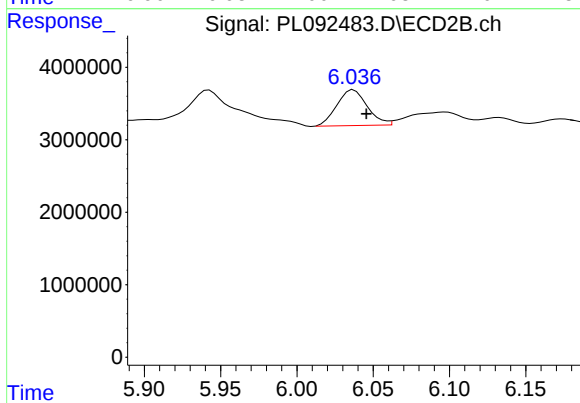
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 469982
Conc: 0.22 ng/ml



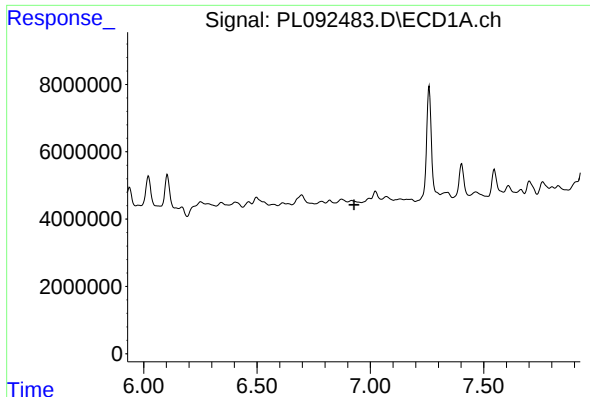
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 3662800
Conc: 1.99 ng/ml



#17 4,4'-DDT

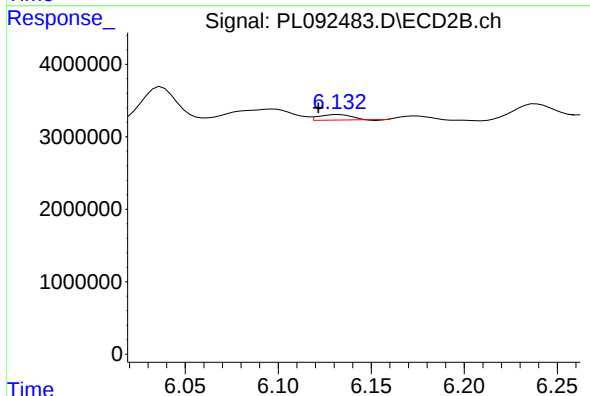
R.T.: 6.037 min
Delta R.T.: -0.008 min
Response: 6835350
Conc: 2.95 ng/ml



#18 Endrin aldehyde

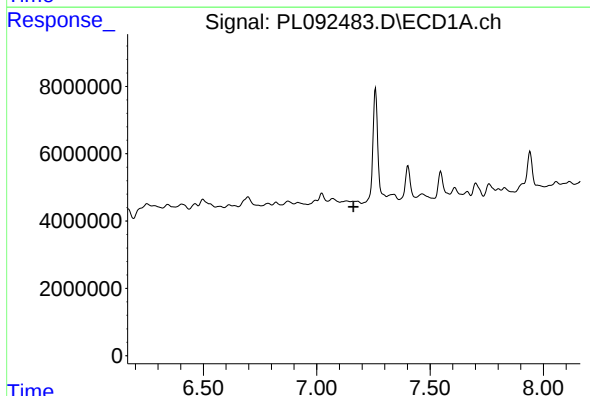
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



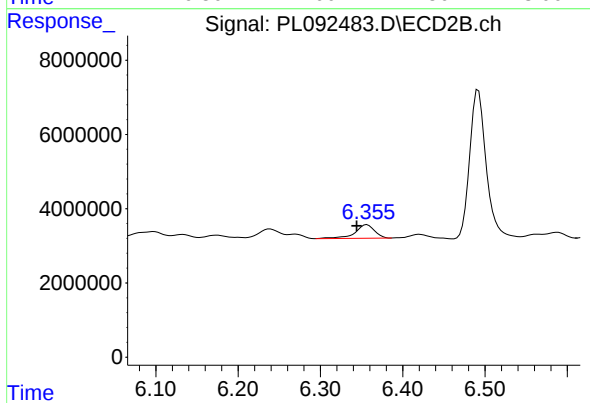
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: 0.011 min
Response: 913341
Conc: 0.45 ng/ml



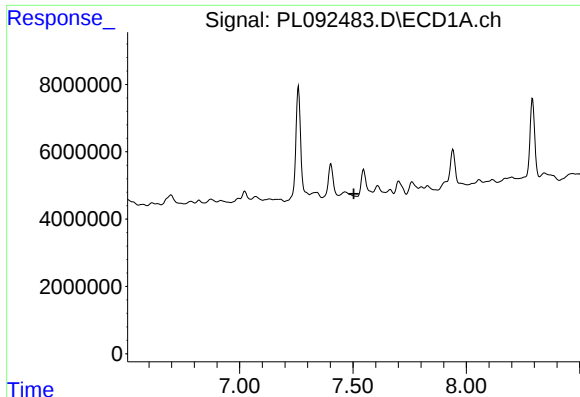
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

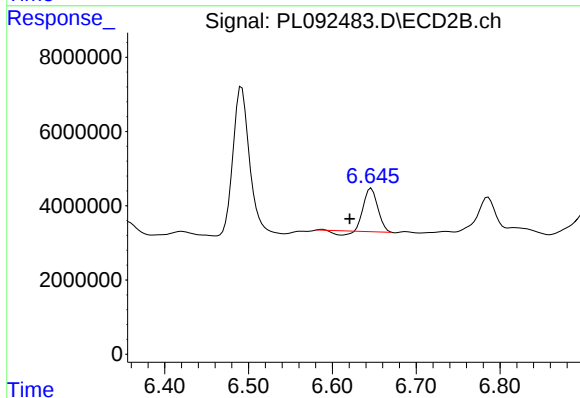
R.T.: 6.357 min
Delta R.T.: 0.012 min
Response: 5982356
Conc: 2.48 ng/ml



#20 Methoxychlor

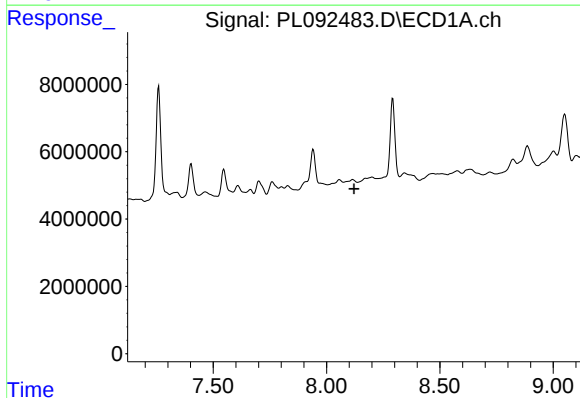
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



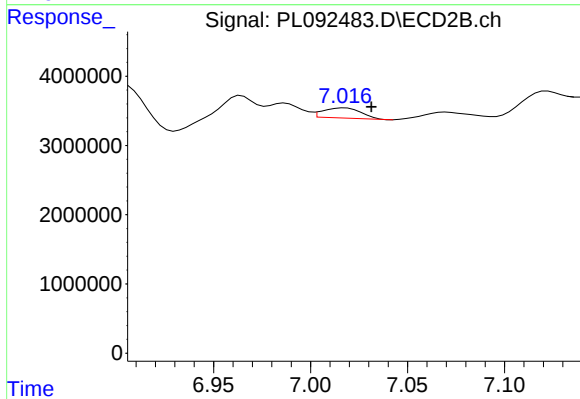
#20 Methoxychlor

R.T.: 6.647 min
Delta R.T.: 0.026 min
Response: 12548844
Conc: 10.04 ng/ml



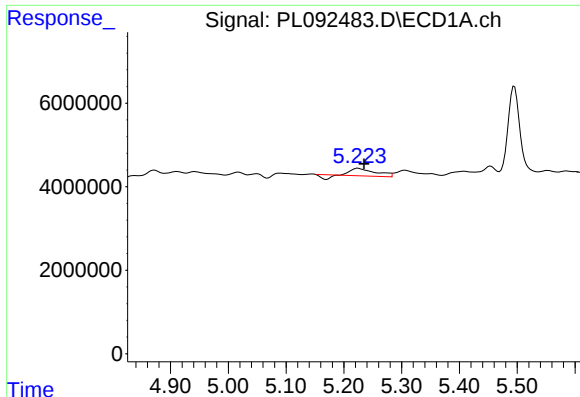
#22 Mirex

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



#22 Mirex

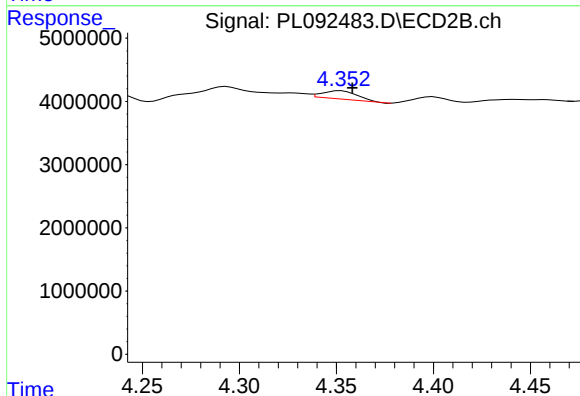
R.T.: 7.018 min
Delta R.T.: -0.014 min
Response: 1995137
Conc: 0.82 ng/ml



#24 Chlordane-2

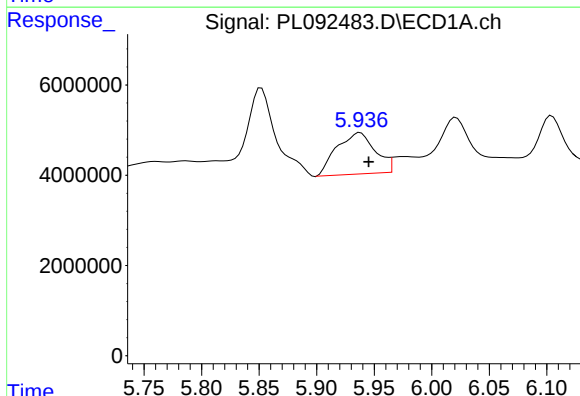
R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 4389624
Conc: 40.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



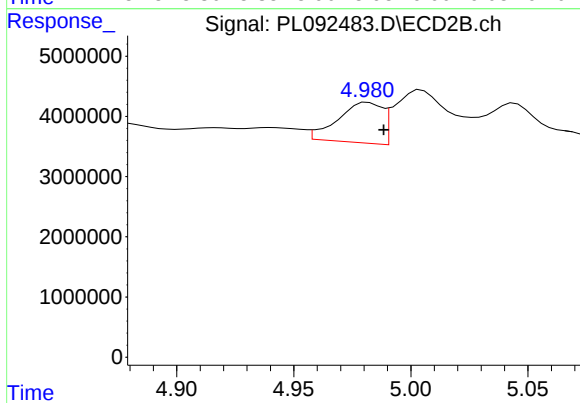
#24 Chlordane-2

R.T.: 4.352 min
Delta R.T.: -0.006 min
Response: 1631642
Conc: 14.54 ng/ml



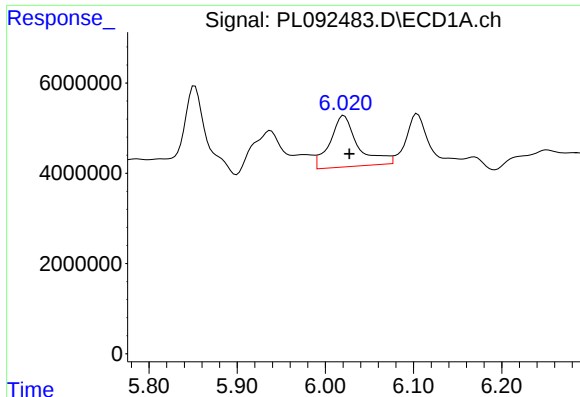
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 21339355
Conc: 56.97 ng/ml



#25 Chlordane-3

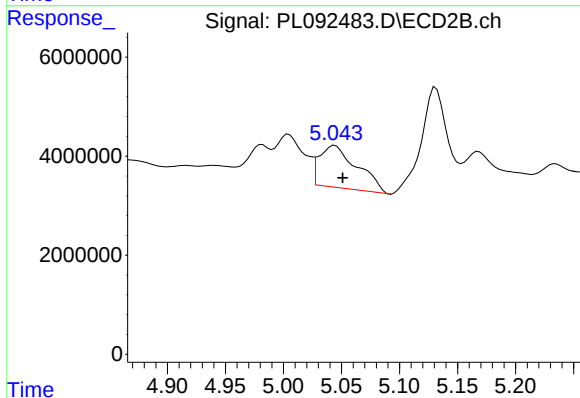
R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 8916966
Conc: 26.92 ng/ml



#26 Chlordane-4

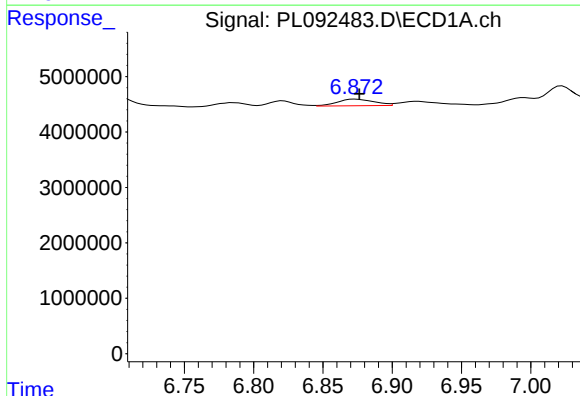
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 25223407
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



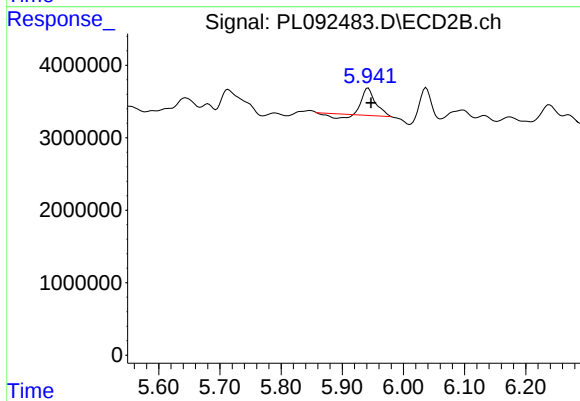
#26 Chlordane-4

R.T.: 5.044 min
Delta R.T.: -0.007 min
Response: 19250142
Conc: 60.67 ng/ml



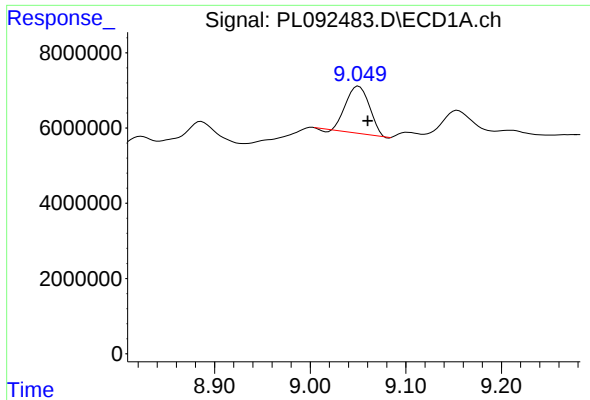
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 2195525
Conc: 25.17 ng/ml



#27 Chlordane-5

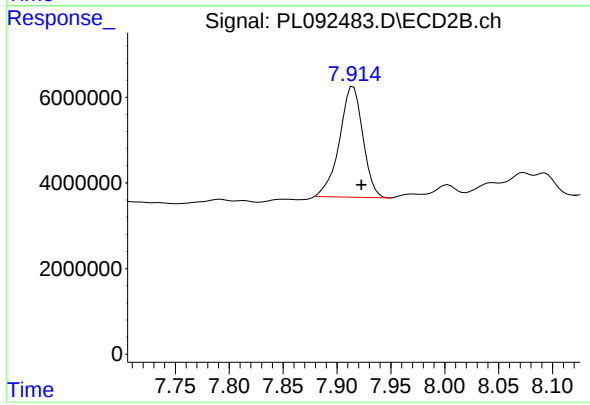
R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 4768543
Conc: 43.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.010 min
Response: 21259808
Conc: 12.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.008 min
Response: 39048228
Conc: 15.61 ng/ml