

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
 Data File : PL092495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 12:33
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 17:13:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 17:09:23 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...	3.539	2.777	53047995	53014219	19.692	19.087
28)	SA Decachlor...	9.056	7.918	40001547	51014840	19.694	19.361
Target Compounds							
2)	A alpha-BHC	3.995	3.280	42802855	41326102	10.386	9.577
3)	MA gamma-BHC...	4.327	3.610	38029912	39418198	9.886	9.572
5)	MB Aldrin	0.000	4.256f	0	211612	N.D.	0.053 #
6)	B beta-BHC	4.525	3.910	15139121	19916261	9.753	11.407
7)	B delta-BHC	0.000	4.131	0	447346	N.D.	0.106 #
8)	B Heptachlo...	5.672	4.758f	7862713	-58515	2.368	N.D. #
9)	A Endosulfan I	0.000	5.096	0	1786340	N.D.	0.561 #
10)	B gamma-Chl...	0.000	4.991	0	9464601	N.D.	2.572 #
11)	B alpha-Chl...	0.000	5.046	0	2595762	N.D.	0.730 #
12)	B 4,4'-DDE	6.190	5.235	1938282	1034009	0.654	0.297 #
13)	MA Dieldrin	0.000	5.374	0	745130	N.D.	0.204 #
14)	MA Endrin	6.575	5.642	124.9E6	148.1E6	44.218	45.223
15)	B Endosulfa...	6.764f	5.946	3909271	863258	1.381	0.276 #
16)	A 4,4'-DDD	6.712	5.792	1246447	2081311	0.516	0.749 #
17)	MA 4,4'-DDT	7.025	6.041	224.4E6	285.0E6	91.008	97.029
18)	B Endrin al...	6.924	6.116	2673391	4353504	1.252	1.772 #
19)	B Endosulfa...	0.000	6.313f	0	852804	N.D.	0.288 #
20)	A Methoxychlor	7.501	6.616	262.5E6	320.6E6	222.858	226.145
21)	B Endrin ke...	7.643	6.845	5287820	5406133	1.923	1.683
22)	Mirex	0.000	7.021	0	2552093	N.D.	0.977 #
23)	Chlordane-1	0.000	3.770	0	442238	N.D.	3.721 #
24)	Chlordane-2	0.000	4.373f	0	2135843	N.D.	15.289 #
25)	Chlordane-3	0.000	4.991	0	9464601	N.D.	23.611 #
26)	Chlordane-4	0.000	5.046	0	2595762	N.D.	6.692 #
27)	Chlordane-5	0.000	5.946	0	863258	N.D.	6.169 #

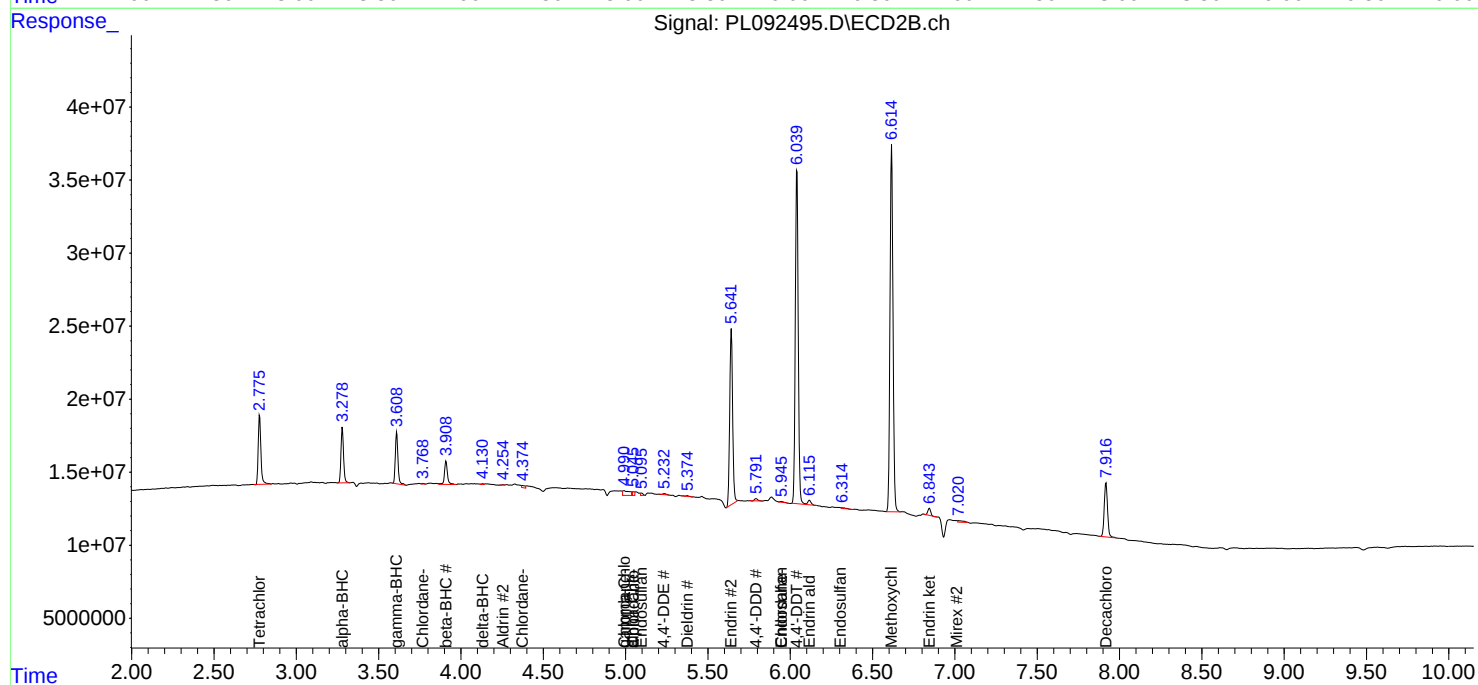
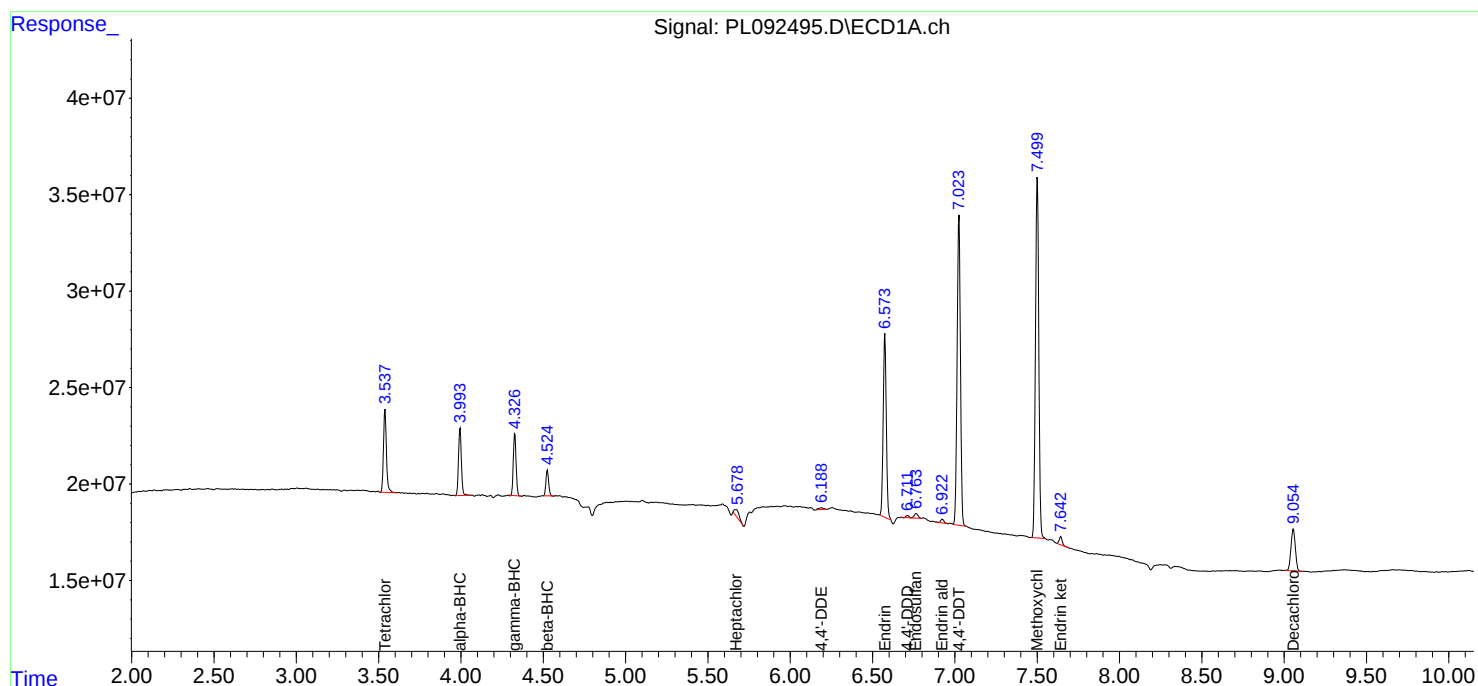
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

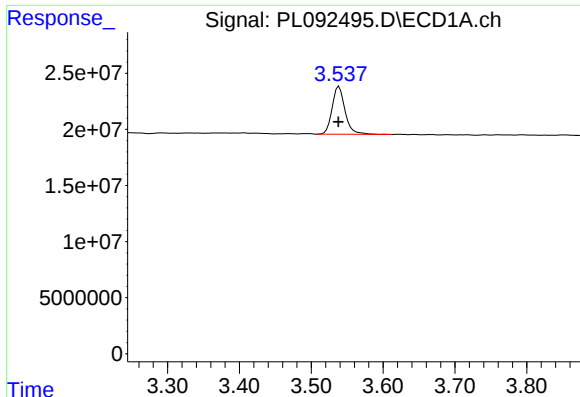
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
Data File : PL092495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 12:33
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 17:13:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:09:23 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

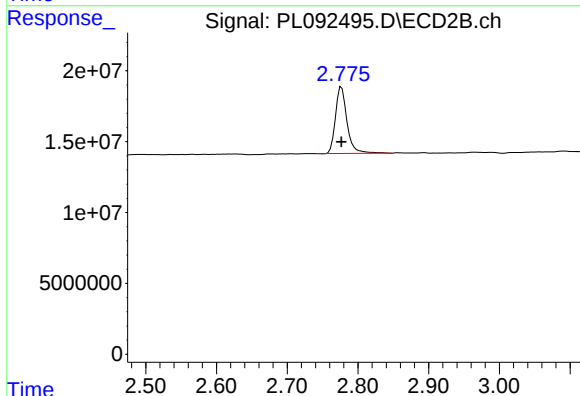




#1 Tetrachloro-m-xylene

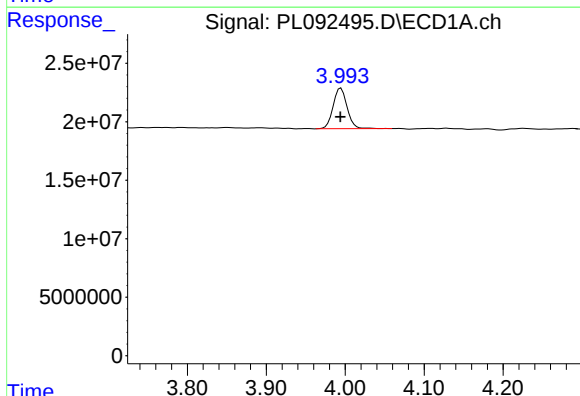
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 53047995
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



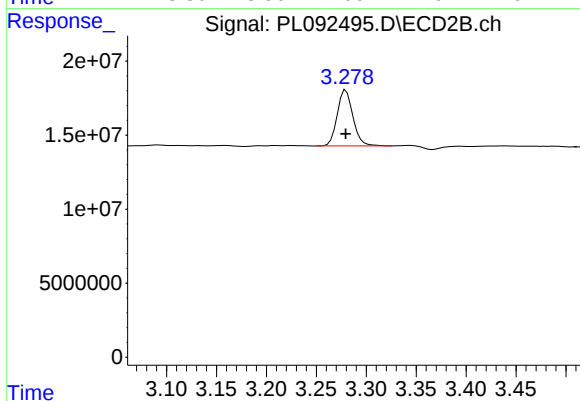
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 53014219
Conc: 19.09 ng/ml



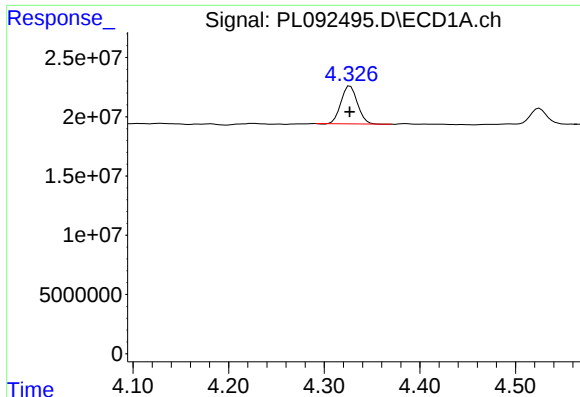
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 42802855
Conc: 10.39 ng/ml



#2 alpha-BHC

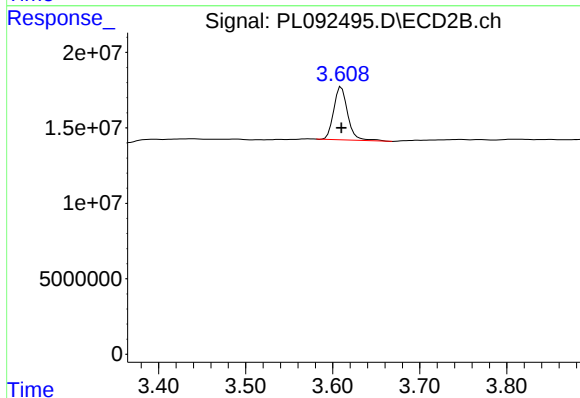
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 41326102
Conc: 9.58 ng/ml



#3 gamma-BHC (Lindane)

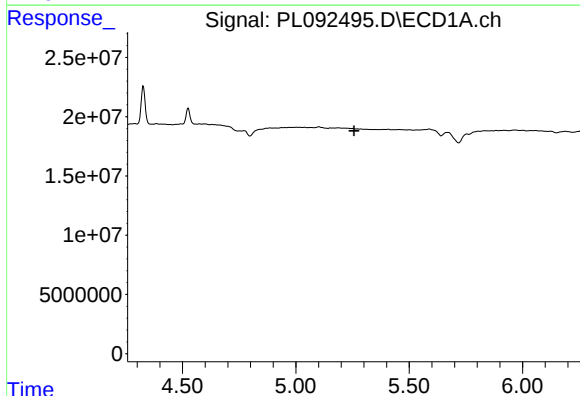
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 38029912
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



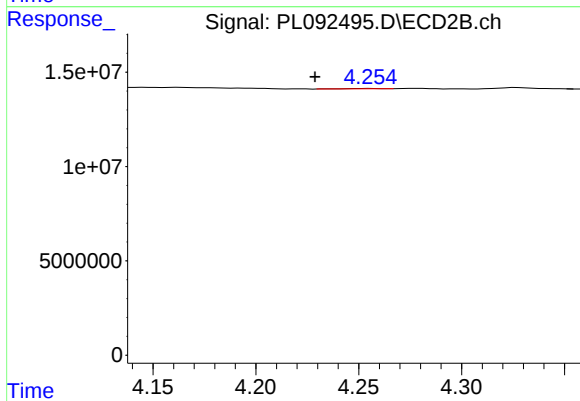
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 39418198
Conc: 9.57 ng/ml



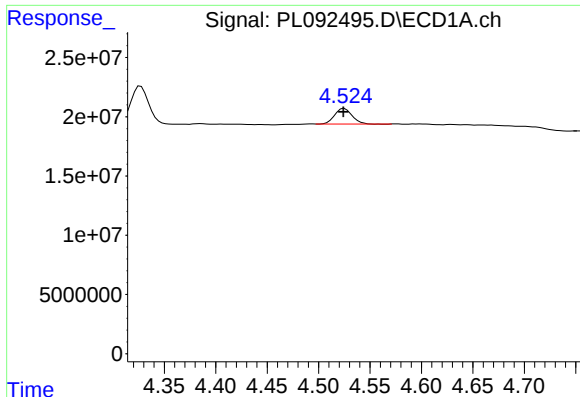
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



#5 Aldrin

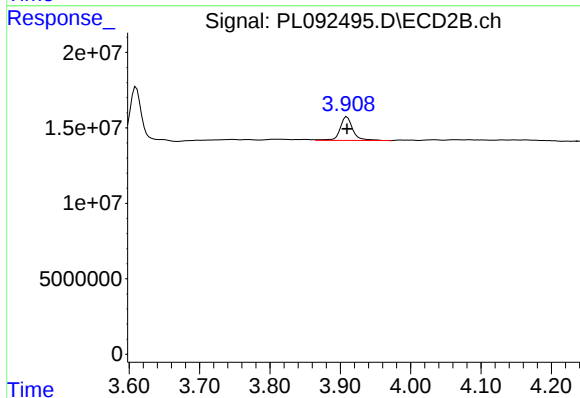
R.T.: 4.256 min
Delta R.T.: 0.027 min
Response: 211612
Conc: 0.05 ng/ml



#6 beta-BHC

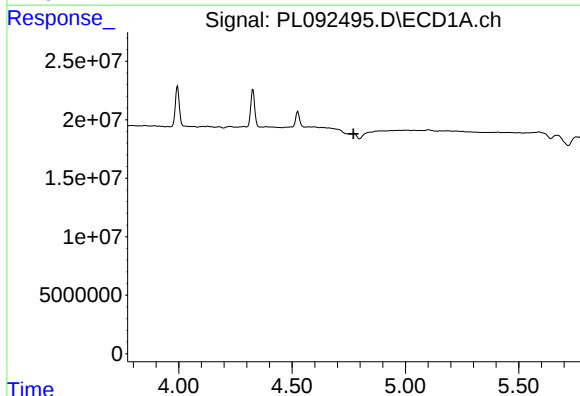
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 15139121
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



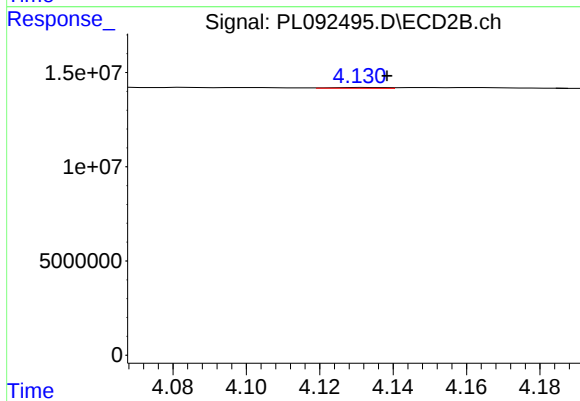
#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 19916261
Conc: 11.41 ng/ml



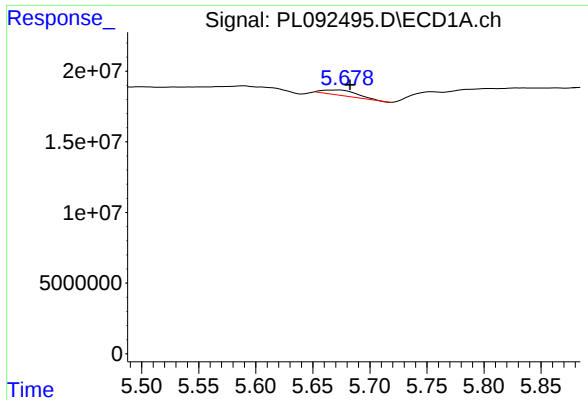
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#7 delta-BHC

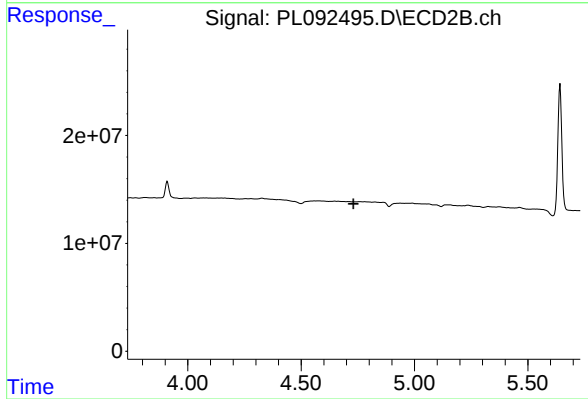
R.T.: 4.131 min
Delta R.T.: -0.007 min
Response: 447346
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

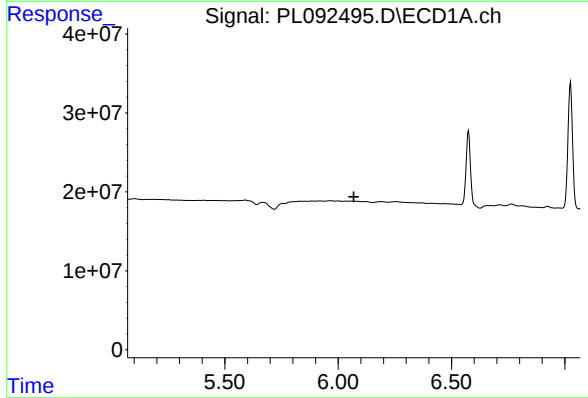
R.T.: 5.672 min
Delta R.T.: -0.011 min
Response: 7862713
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



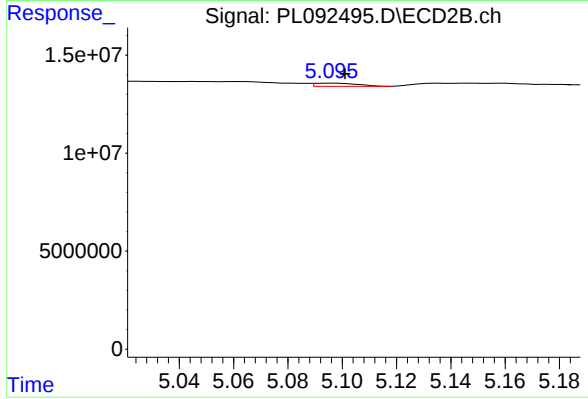
#8 Heptachlor epoxide

R.T.: 4.758 min
Delta R.T.: 0.027 min
Response: -58515
Conc: N.D.



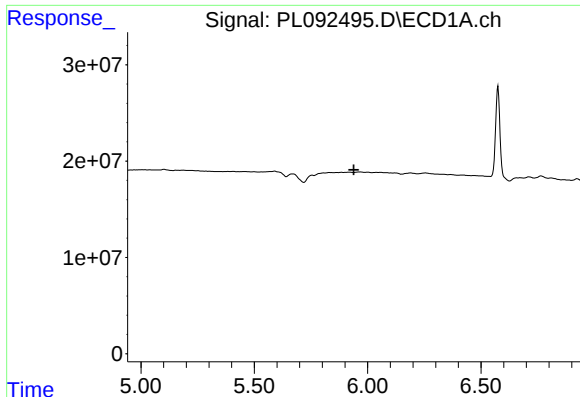
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



#9 Endosulfan I

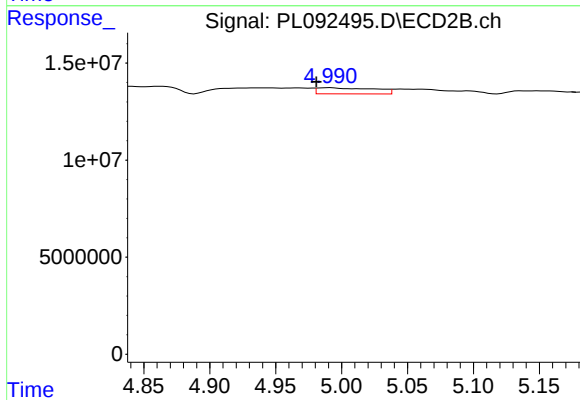
R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 1786340
Conc: 0.56 ng/ml



#10 gamma-Chlordane

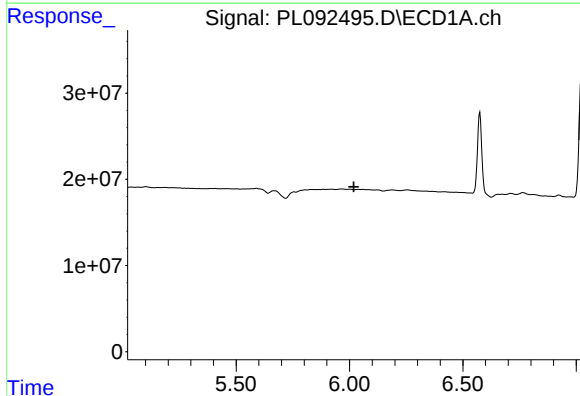
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



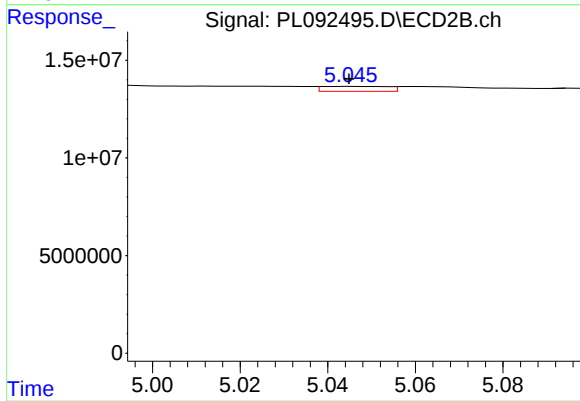
#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.010 min
Response: 9464601
Conc: 2.57 ng/ml



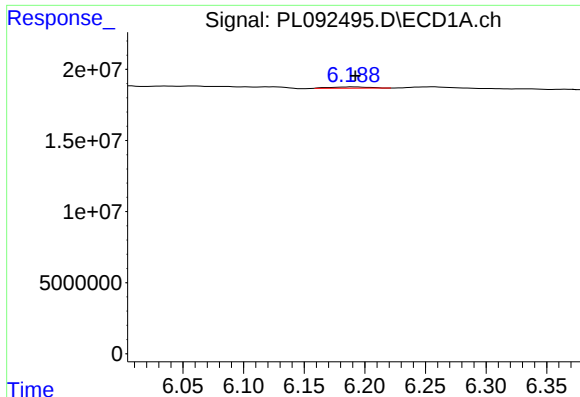
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

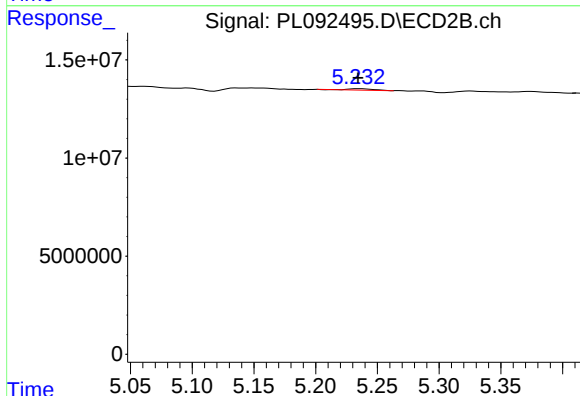
R.T.: 5.046 min
Delta R.T.: 0.001 min
Response: 2595762
Conc: 0.73 ng/ml



#12 4,4'-DDE

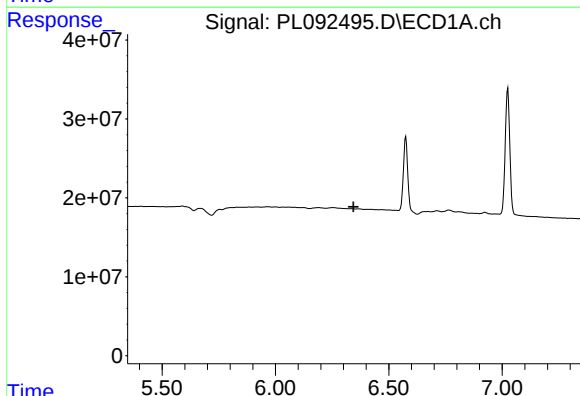
R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 1938282
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



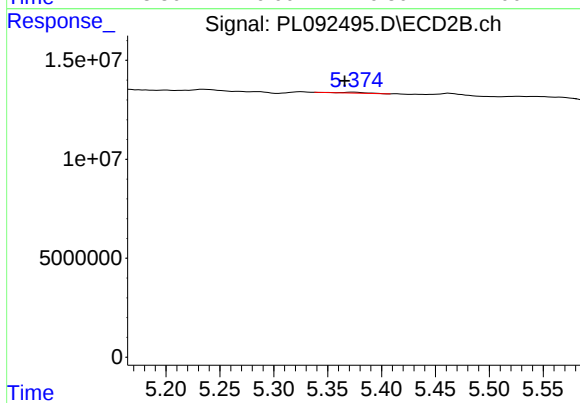
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 1034009
Conc: 0.30 ng/ml



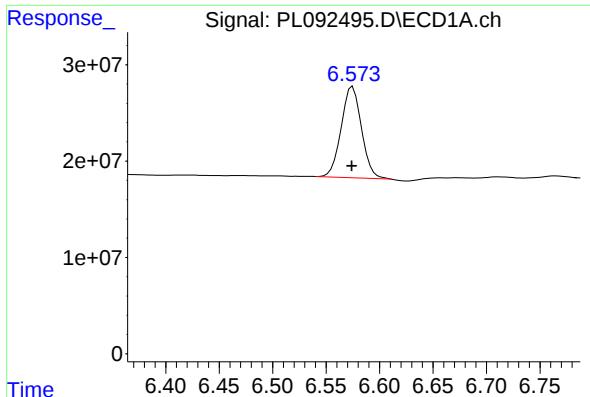
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

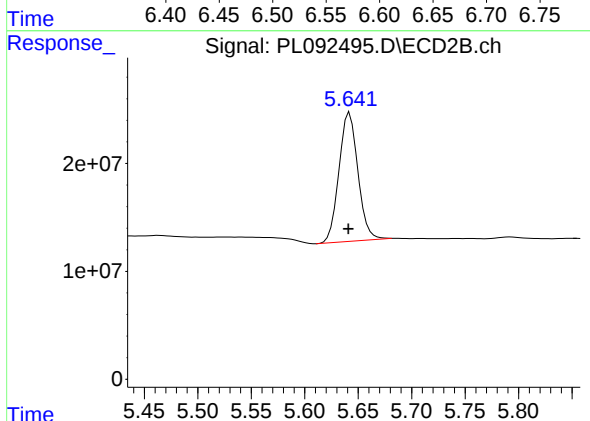
R.T.: 5.374 min
Delta R.T.: 0.009 min
Response: 745130
Conc: 0.20 ng/ml



#14 Endrin

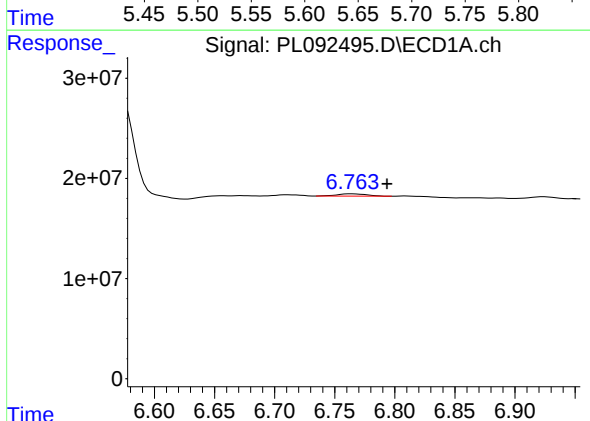
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 124859397
Conc: 44.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



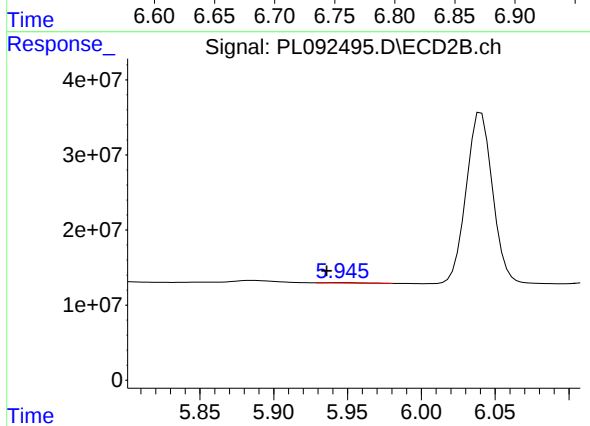
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 148101747
Conc: 45.22 ng/ml



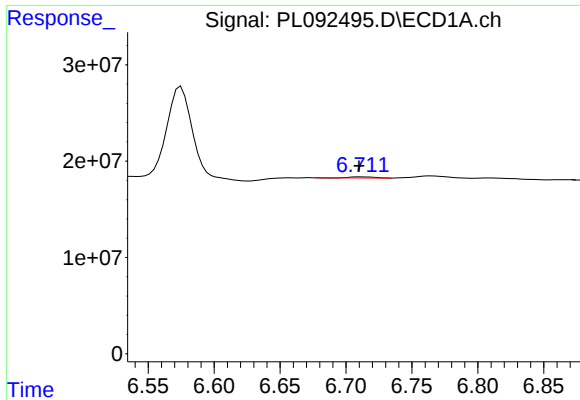
#15 Endosulfan II

R.T.: 6.764 min
Delta R.T.: -0.029 min
Response: 3909271
Conc: 1.38 ng/ml



#15 Endosulfan II

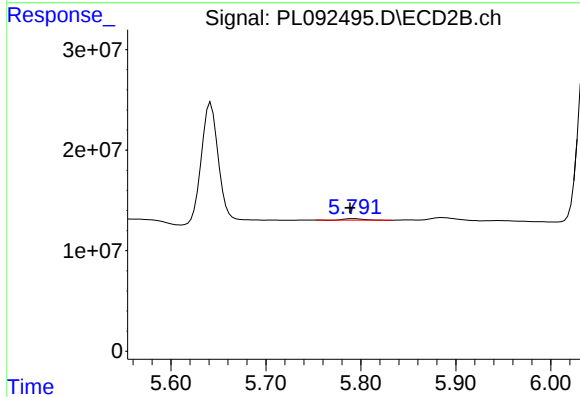
R.T.: 5.946 min
Delta R.T.: 0.010 min
Response: 863258
Conc: 0.28 ng/ml



#16 4,4'-DDD

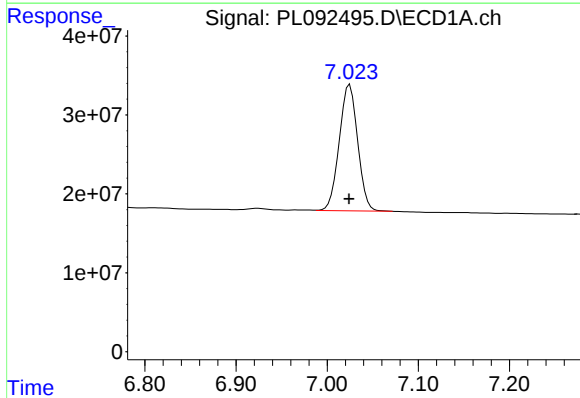
R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 1246447
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



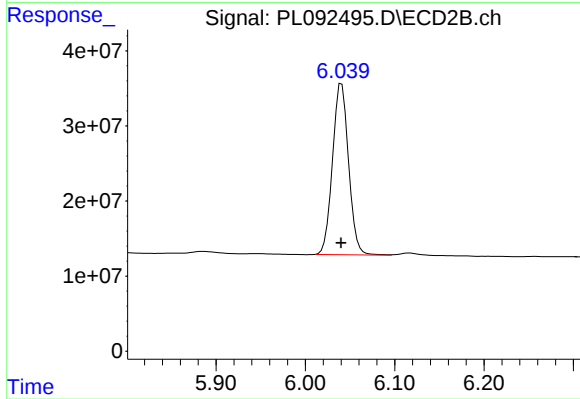
#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 2081311
Conc: 0.75 ng/ml



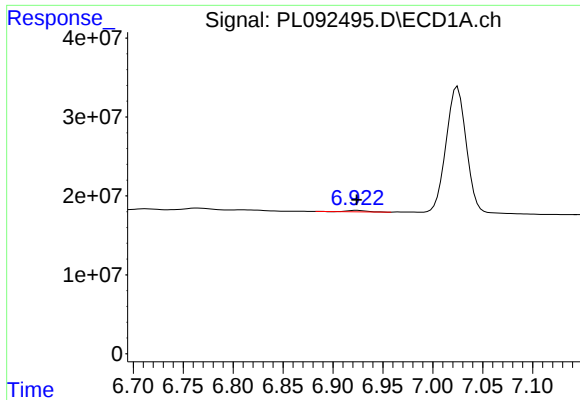
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 224430298
Conc: 91.01 ng/ml



#17 4,4'-DDT

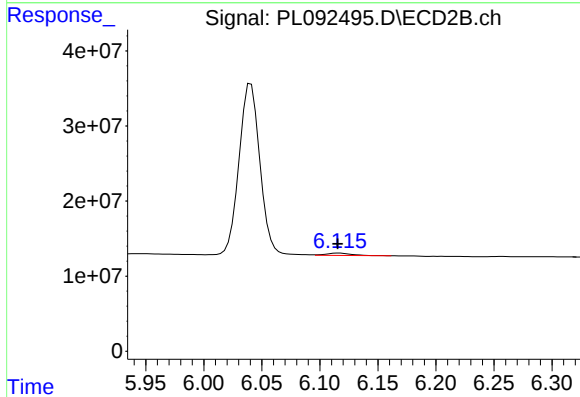
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 284970139
Conc: 97.03 ng/ml



#18 Endrin aldehyde

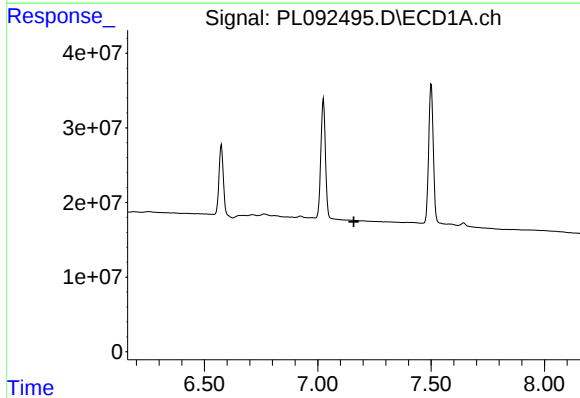
R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 2673391
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



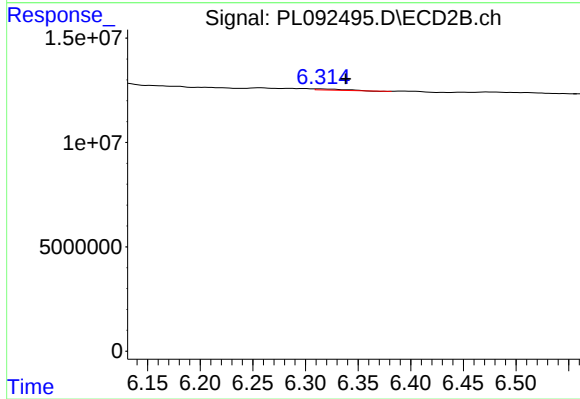
#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 4353504
Conc: 1.77 ng/ml



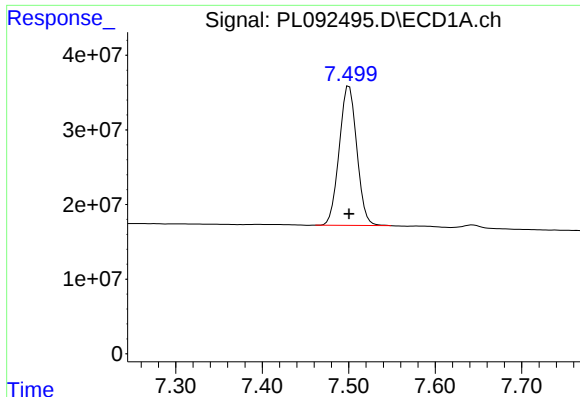
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.159 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

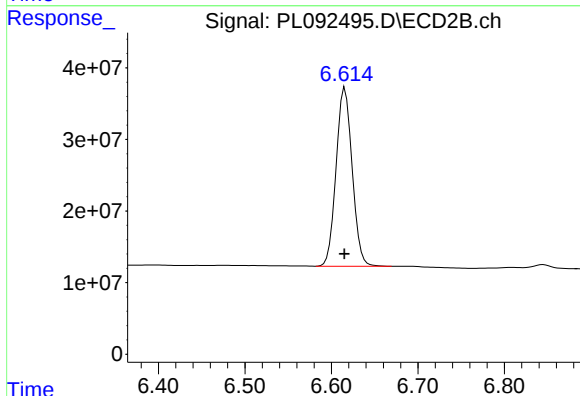
R.T.: 6.313 min
Delta R.T.: -0.025 min
Response: 852804
Conc: 0.29 ng/ml



#20 Methoxychlor

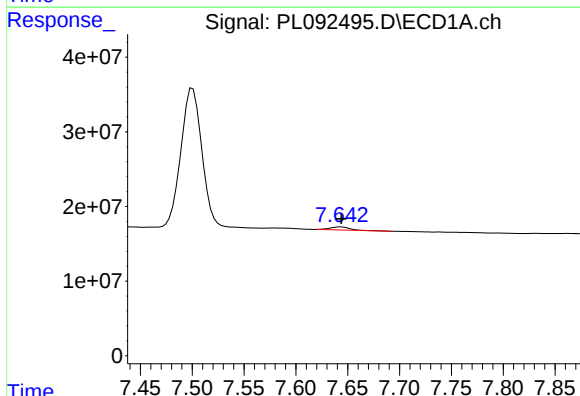
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 262462105
Conc: 222.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



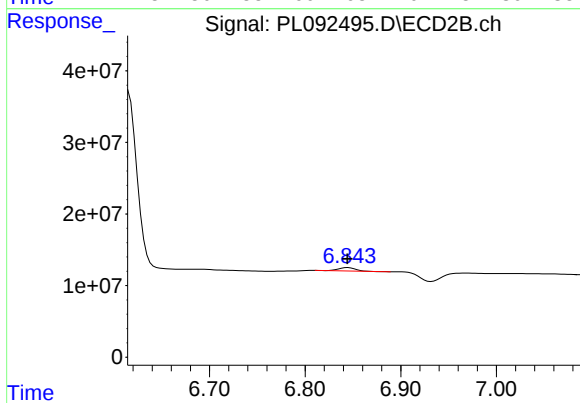
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 320643913
Conc: 226.15 ng/ml



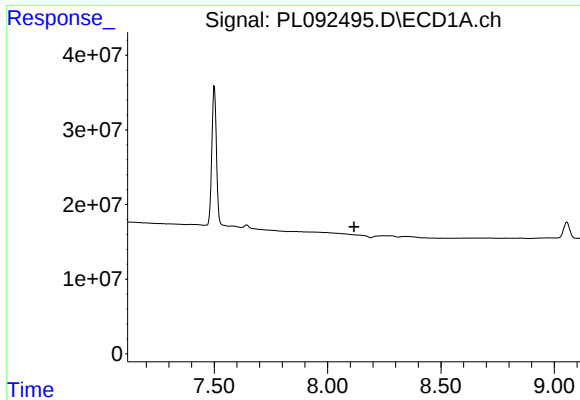
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 5287820
Conc: 1.92 ng/ml



#21 Endrin ketone

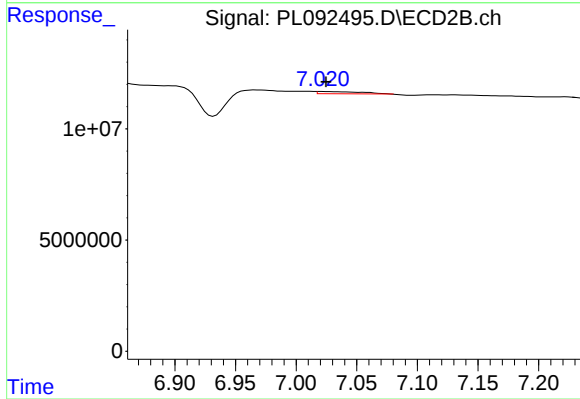
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 5406133
Conc: 1.68 ng/ml



#22 Mirex

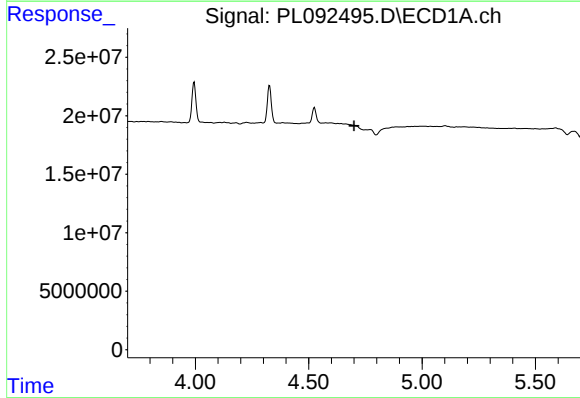
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



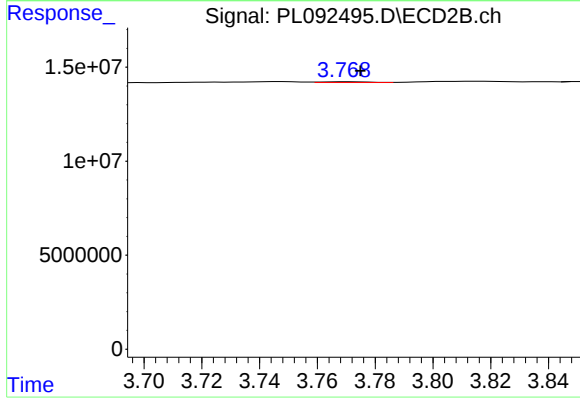
#22 Mirex

R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 2552093
Conc: 0.98 ng/ml



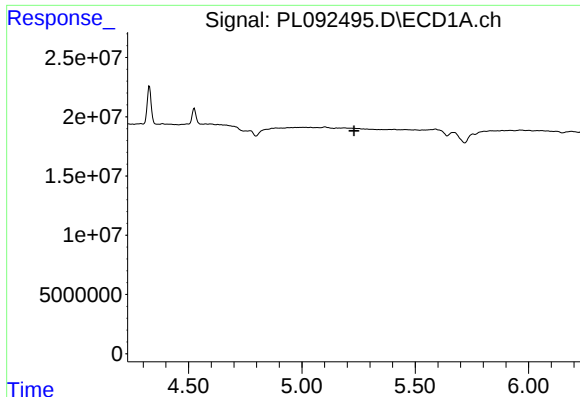
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#23 Chlordane-1

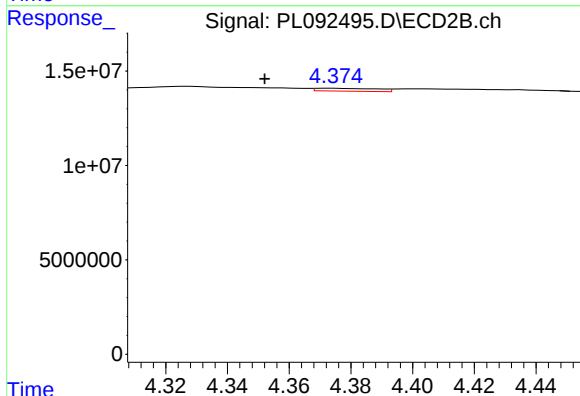
R.T.: 3.770 min
Delta R.T.: -0.005 min
Response: 442238
Conc: 3.72 ng/ml



#24 Chlordane-2

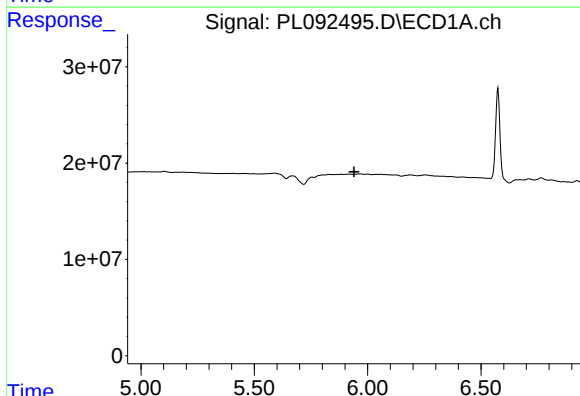
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



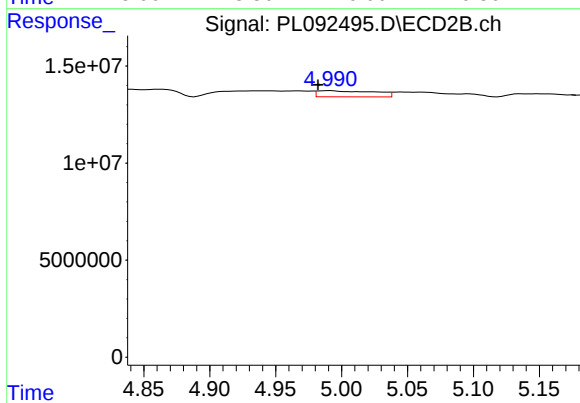
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: 0.021 min
Response: 2135843
Conc: 15.29 ng/ml



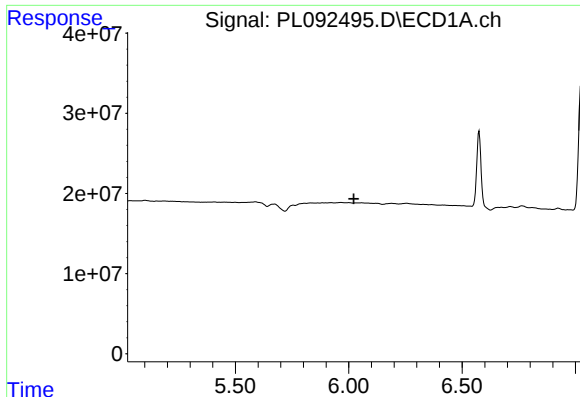
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#25 Chlordane-3

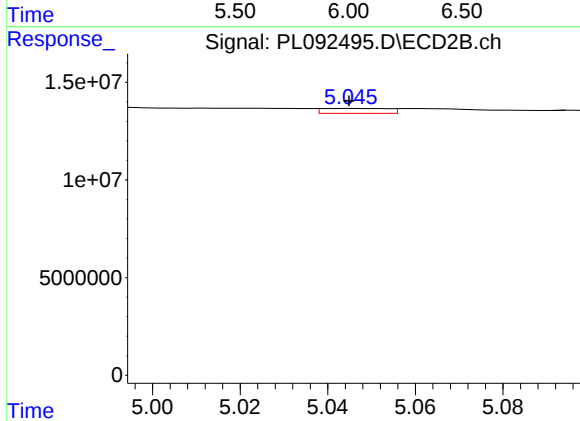
R.T.: 4.991 min
Delta R.T.: 0.009 min
Response: 9464601
Conc: 23.61 ng/ml



#26 Chlordane-4

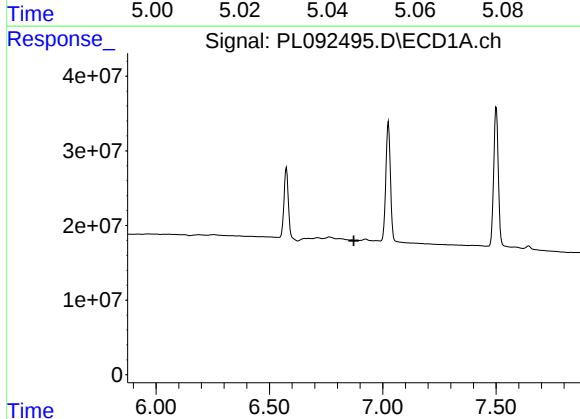
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



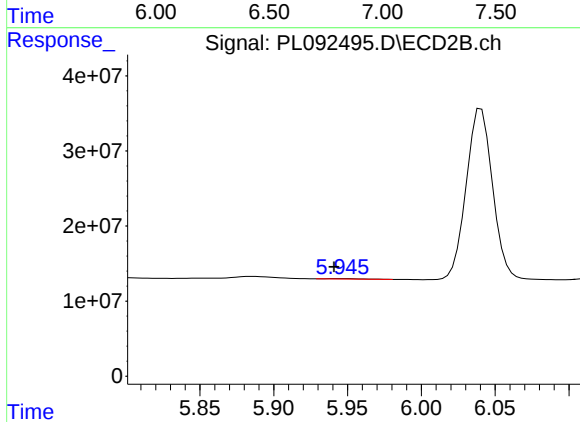
#26 Chlordane-4

R.T.: 5.046 min
Delta R.T.: 0.001 min
Response: 2595762
Conc: 6.69 ng/ml



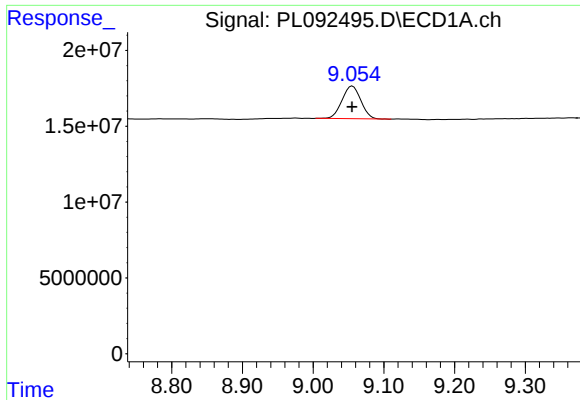
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.



#27 Chlordane-5

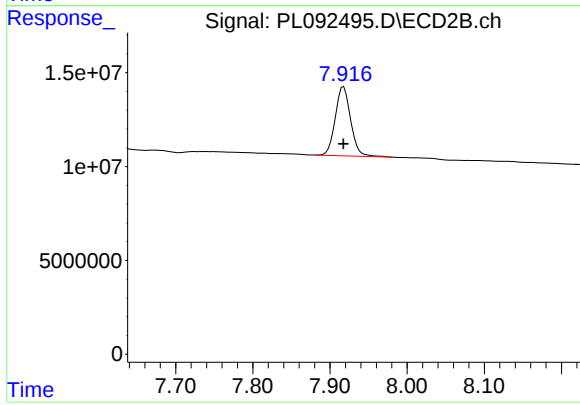
R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 863258
Conc: 6.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 40001547
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 51014840
Conc: 19.36 ng/ml