

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
 Data File : PL092516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 18:54
 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 22 01:06:41 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	2.778	52188875	53788357	19.373	19.366
28)	SA Decachlor...	9.056	7.918	39366062	53864508	19.381	20.442
Target Compounds							
2)	A alpha-BHC	3.995	3.280	42959707	41675657	10.424	9.658
3)	MA gamma-BHC...	4.328	3.611	39603864	41127271	10.295	9.987
5)	MB Aldrin	0.000	4.239	0	157147	N.D.	0.040 #
6)	B beta-BHC	4.525	3.910	15995105	19624214	10.304	11.240
7)	B delta-BHC	0.000	4.140	0	551604	N.D.	0.131 #
8)	B Heptachlo...	5.679	4.734	16182130	328419	4.873	0.093 #
9)	A Endosulfan I	0.000	5.098	0	2498458	N.D.	0.785 #
10)	B gamma-Chl...	0.000	4.975	0	8362900	N.D.	2.273 #
11)	B alpha-Chl...	0.000	5.037	0	2509945	N.D.	0.706 #
12)	B 4,4'-DDE	6.190	5.235	1982209	1126628	0.668	0.324 #
13)	MA Dieldrin	0.000	5.370	0	242499	N.D.	0.066 #
14)	MA Endrin	6.576	5.642	113.0E6	143.3E6	40.002	43.760
15)	B Endosulfa...	0.000	5.947	0	3165535	N.D.	1.013 #
16)	A 4,4'-DDD	6.711	5.791	8829569	10009208	3.655	3.603
17)	MA 4,4'-DDT	7.024	6.041	212.2E6	269.5E6	86.062	91.750
18)	B Endrin al...	6.924	6.117	4076242	5447009	1.908	2.217
20)	A Methoxychlor	7.501	6.616	250.9E6	310.5E6	213.005	218.984
21)	B Endrin ke...	7.644	6.844	8509037	8783301	3.094	2.734
22)	Mirex	0.000	7.009f	0	9400279	N.D.	3.597 #
23)	Chlordane-1	0.000	3.770	0	998589	N.D.	8.403 #
24)	Chlordane-2	0.000	4.329f	0	6291083	N.D.	45.035 #
25)	Chlordane-3	0.000	4.975	0	8362900	N.D.	20.863 #
26)	Chlordane-4	0.000	5.037	0	2509945	N.D.	6.471 #
27)	Chlordane-5	0.000	5.947	0	3165535	N.D.	22.623 #

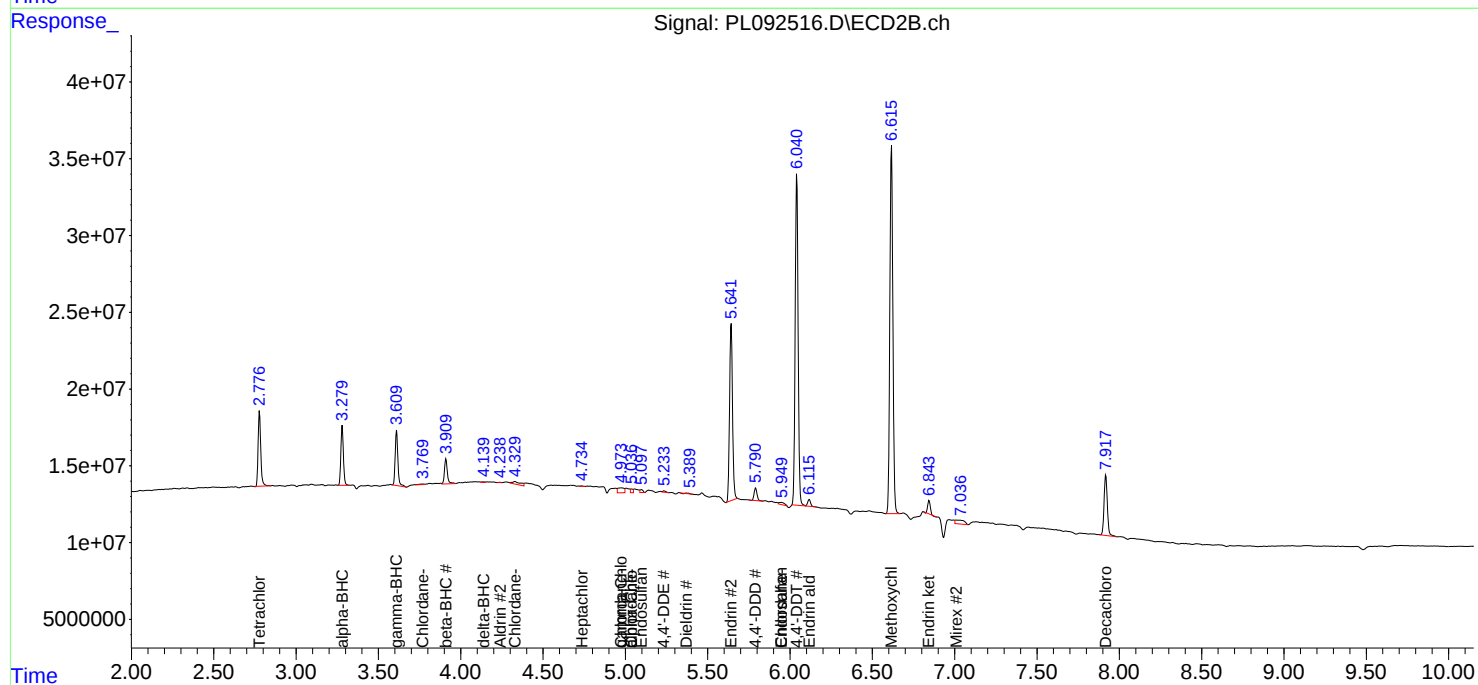
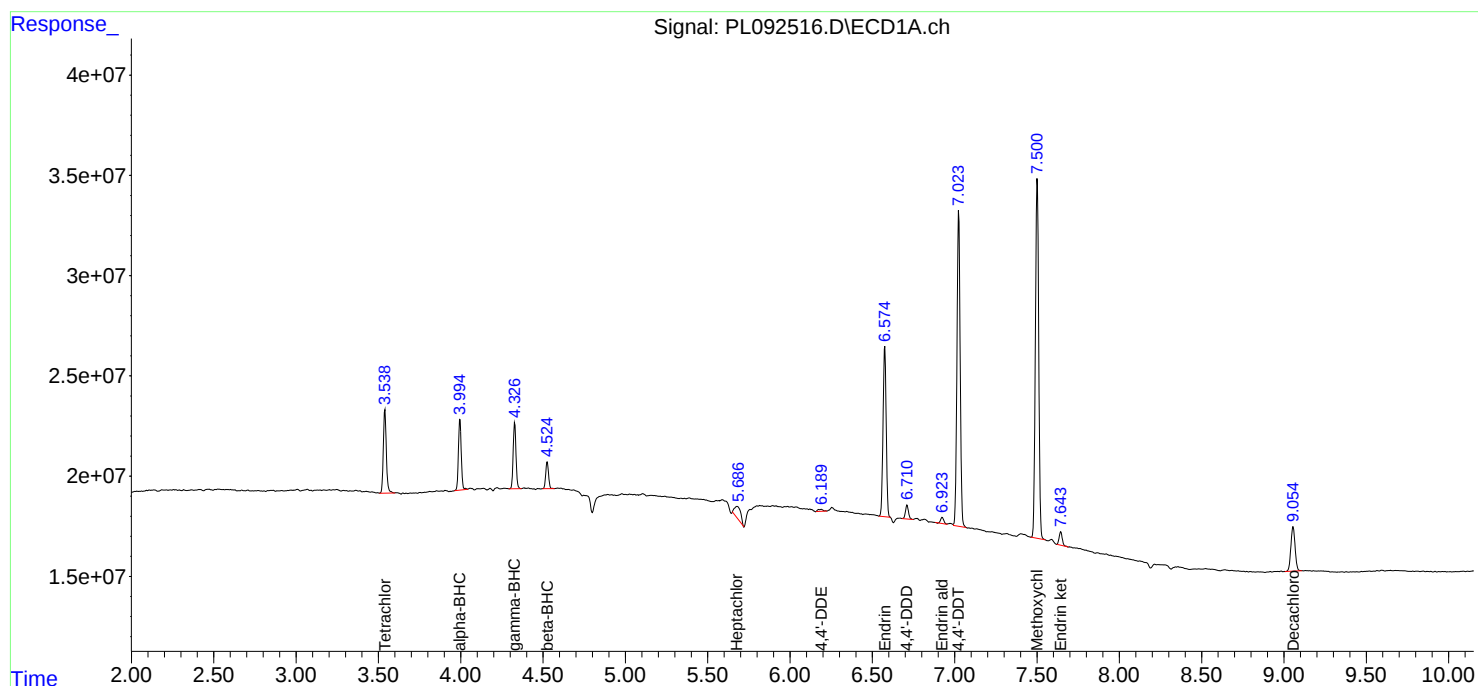
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

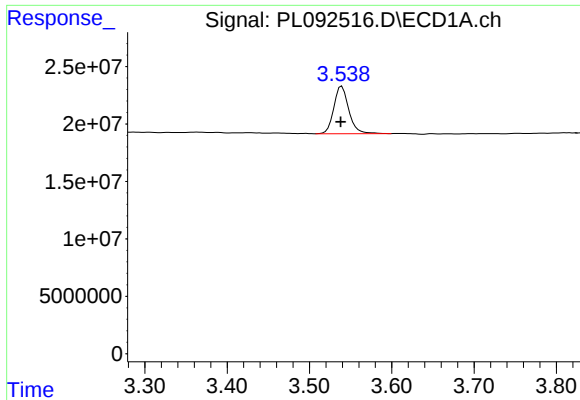
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
Data File : PL092516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 18:54
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:06:41 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

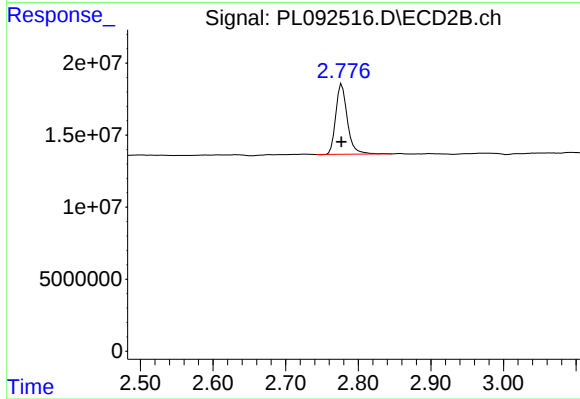




#1 Tetrachloro-m-xylene

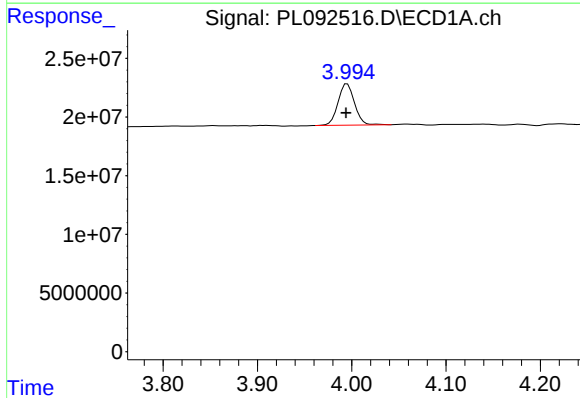
R.T.: 3.539 min
Delta R.T.: 0.001 min
Response: 52188875
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



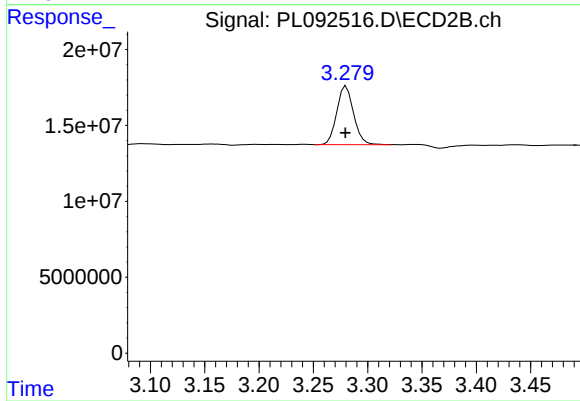
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 53788357
Conc: 19.37 ng/ml



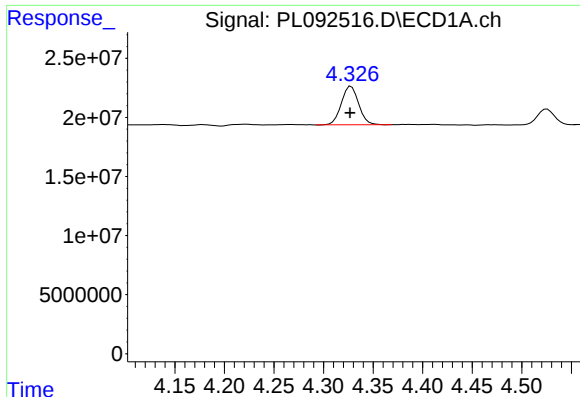
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.001 min
Response: 42959707
Conc: 10.42 ng/ml



#2 alpha-BHC

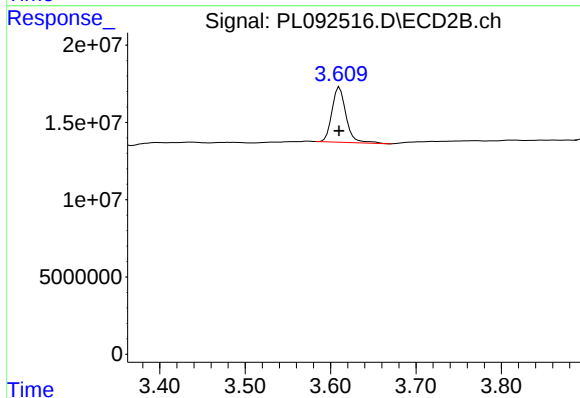
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 41675657
Conc: 9.66 ng/ml



#3 gamma-BHC (Lindane)

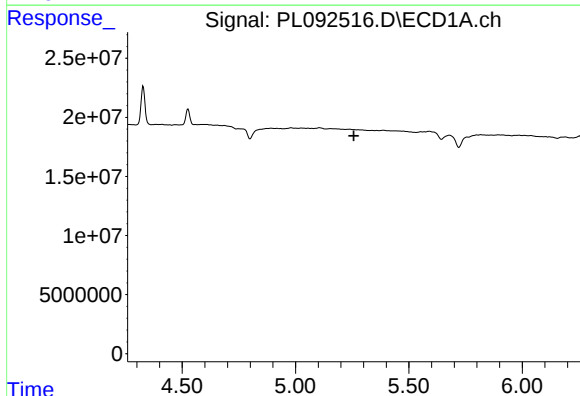
R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 39603864
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



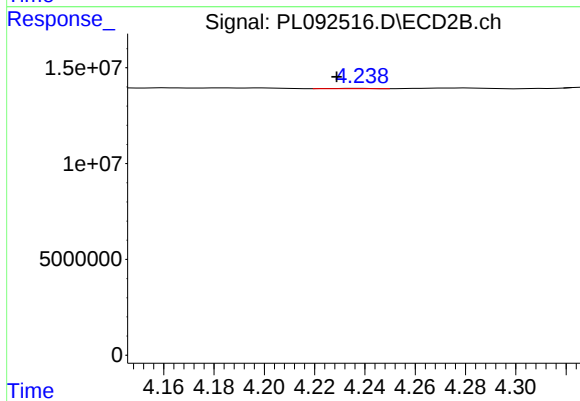
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 41127271
Conc: 9.99 ng/ml



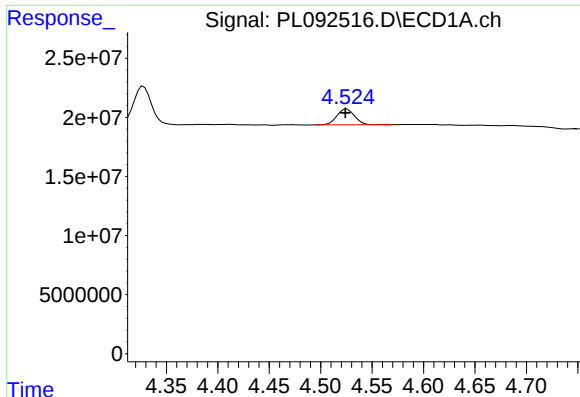
#5 Aldrin

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



#5 Aldrin

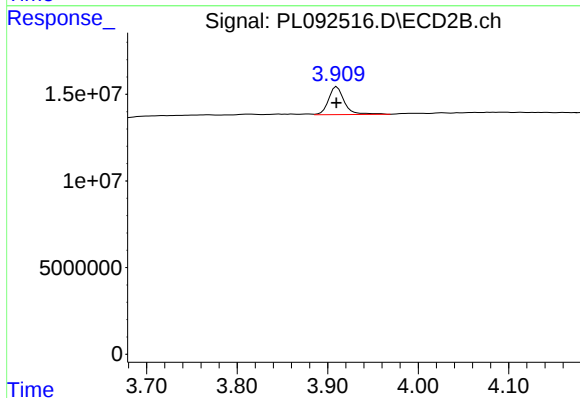
R.T.: 4.239 min
Delta R.T.: 0.010 min
Response: 157147
Conc: 0.04 ng/ml



#6 beta-BHC

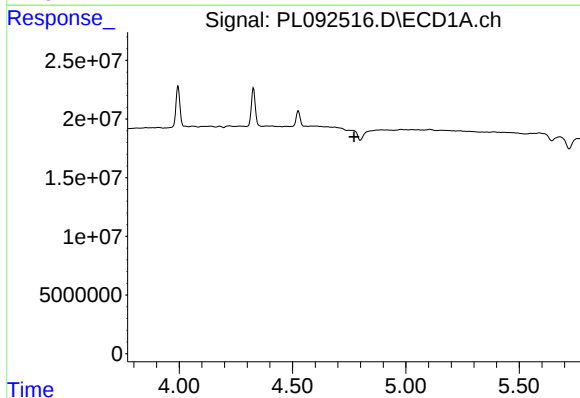
R.T.: 4.525 min
Delta R.T.: 0.001 min
Response: 15995105
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



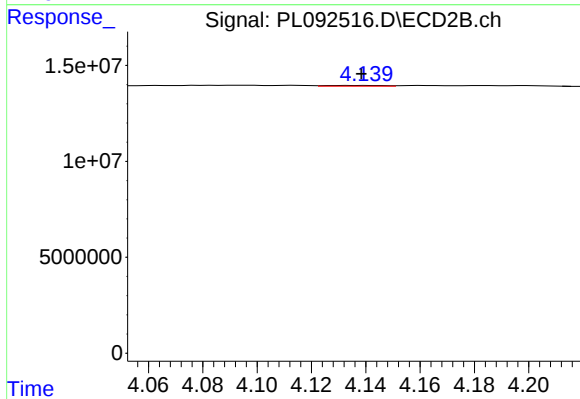
#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 19624214
Conc: 11.24 ng/ml



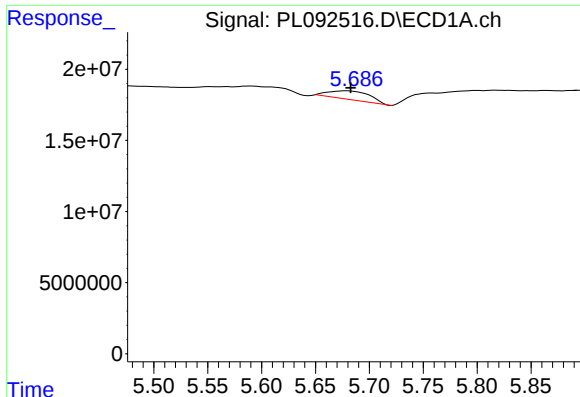
#7 delta-BHC

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



#7 delta-BHC

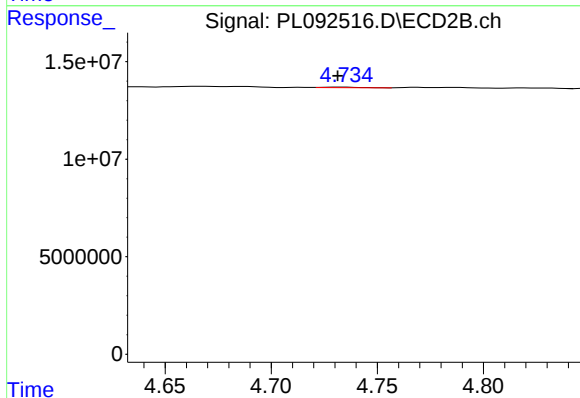
R.T.: 4.140 min
Delta R.T.: 0.002 min
Response: 551604
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

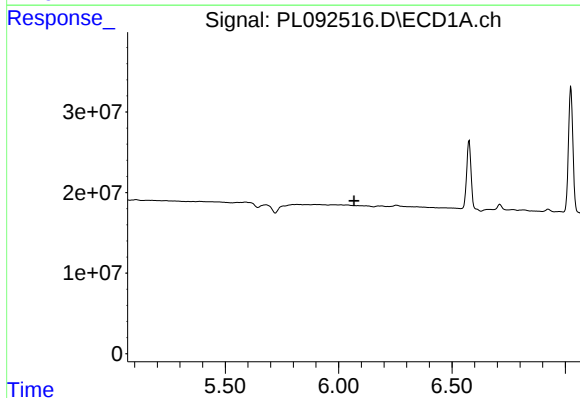
R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 16182130
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



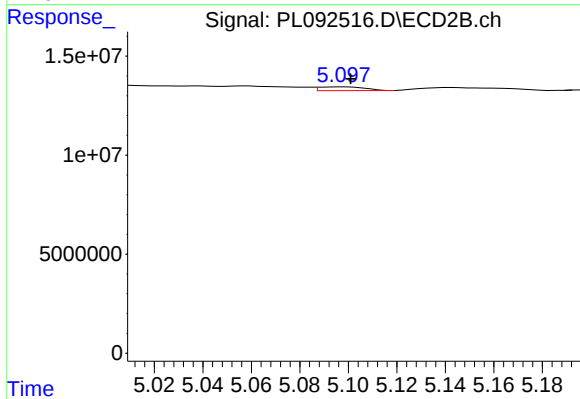
#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: 0.003 min
Response: 328419
Conc: 0.09 ng/ml



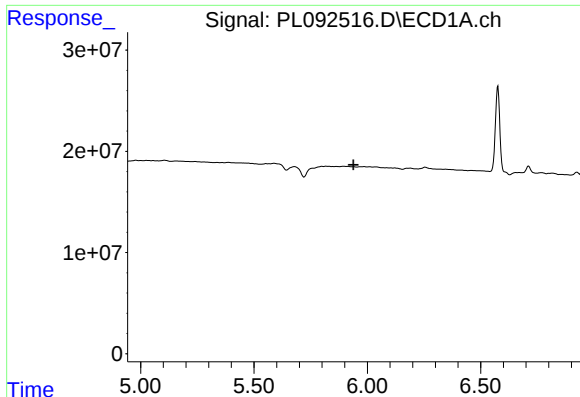
#9 Endosulfan I

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



#9 Endosulfan I

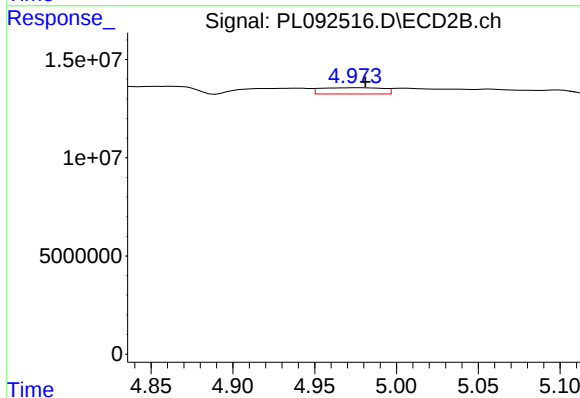
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 2498458
Conc: 0.78 ng/ml



#10 gamma-Chlordane

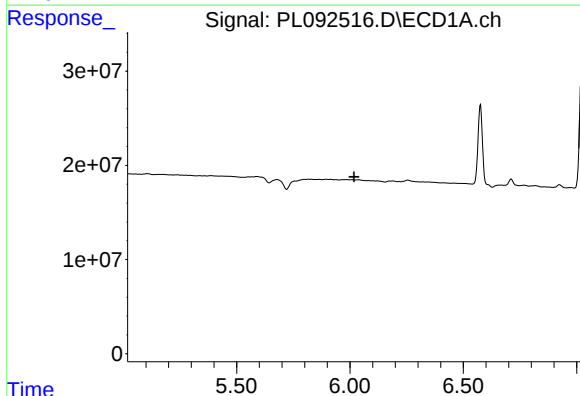
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



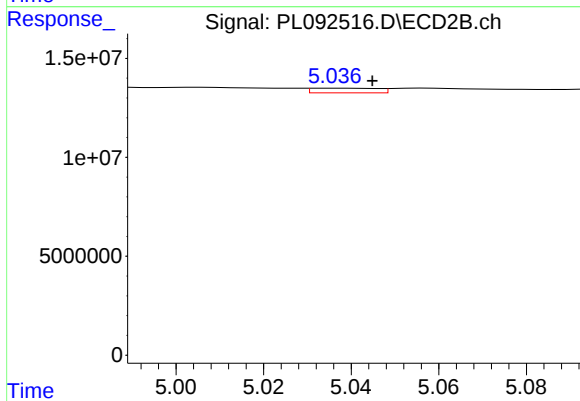
#10 gamma-Chlordane

R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 8362900
Conc: 2.27 ng/ml



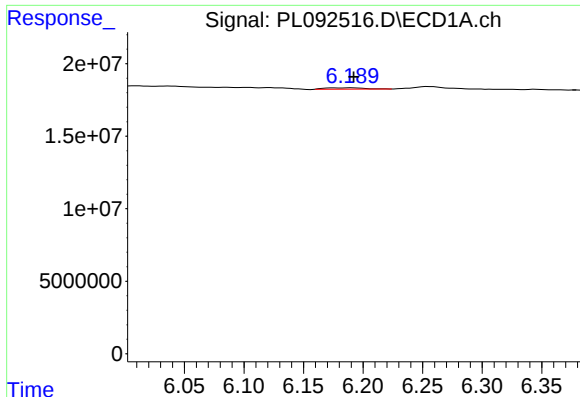
#11 alpha-Chlordane

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



#11 alpha-Chlordane

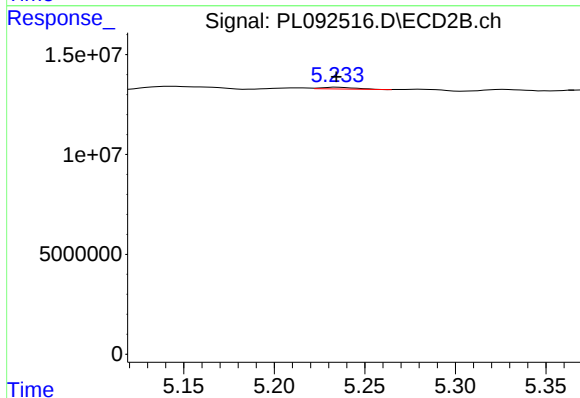
R.T.: 5.037 min
Delta R.T.: -0.008 min
Response: 2509945
Conc: 0.71 ng/ml



#12 4,4'-DDE

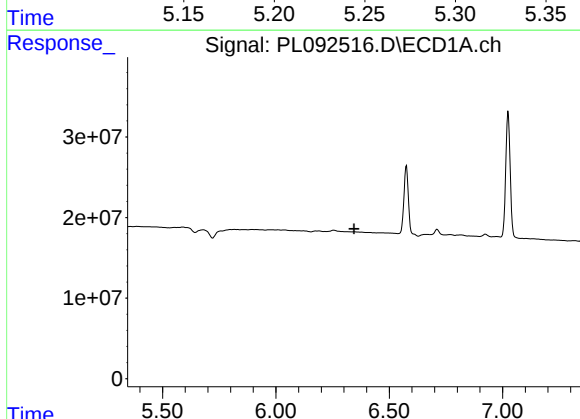
R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 1982209
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



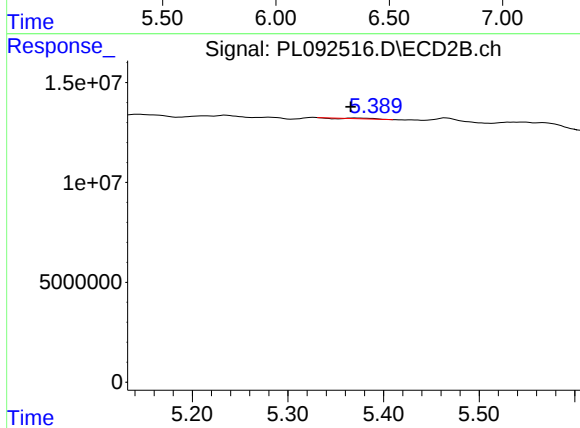
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 1126628
Conc: 0.32 ng/ml



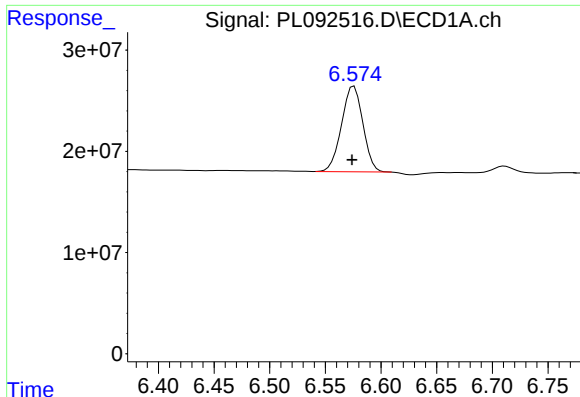
#13 Dieldrin

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



#13 Dieldrin

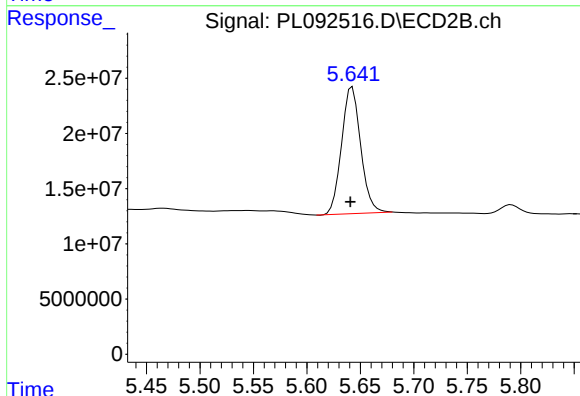
R.T.: 5.370 min
Delta R.T.: 0.004 min
Response: 242499
Conc: 0.07 ng/ml



#14 Endrin

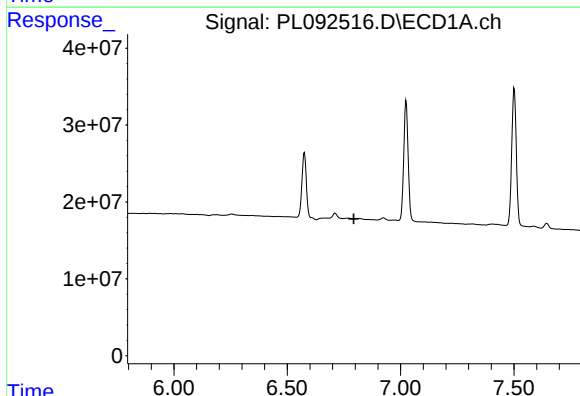
R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 112956013
Conc: 40.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



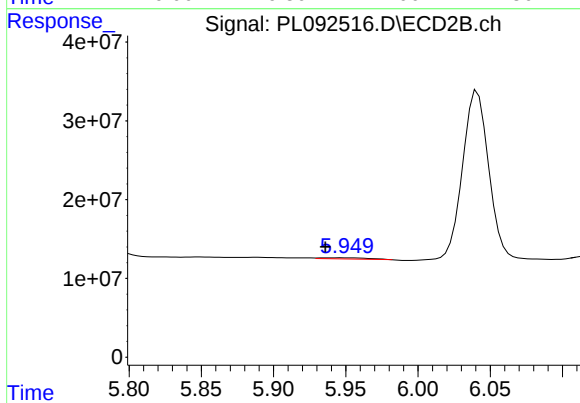
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 143311363
Conc: 43.76 ng/ml



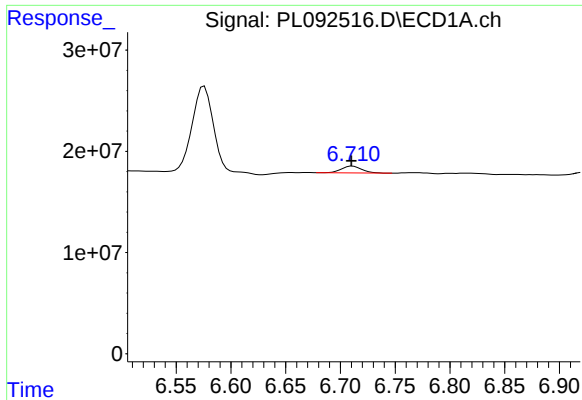
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



#15 Endosulfan II

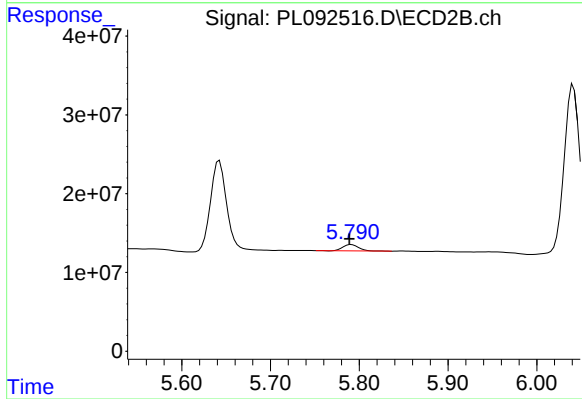
R.T.: 5.947 min
Delta R.T.: 0.011 min
Response: 3165535
Conc: 1.01 ng/ml



#16 4,4'-DDD

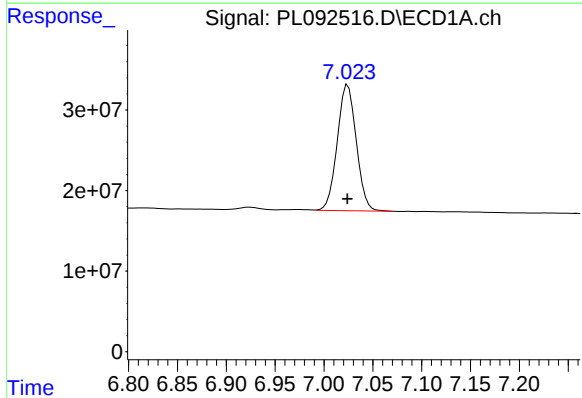
R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 8829569
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



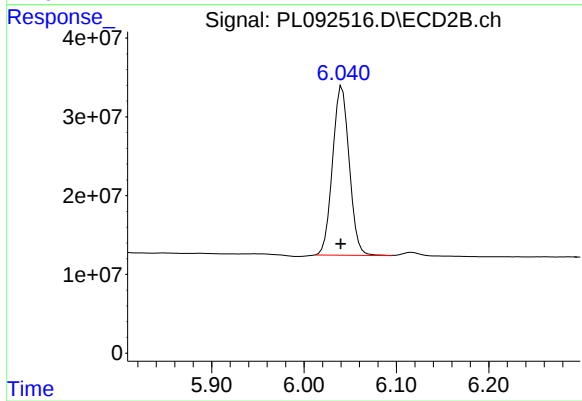
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 10009208
Conc: 3.60 ng/ml



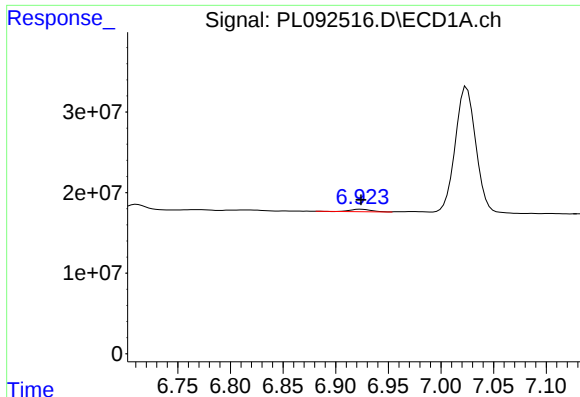
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 212233015
Conc: 86.06 ng/ml



#17 4,4'-DDT

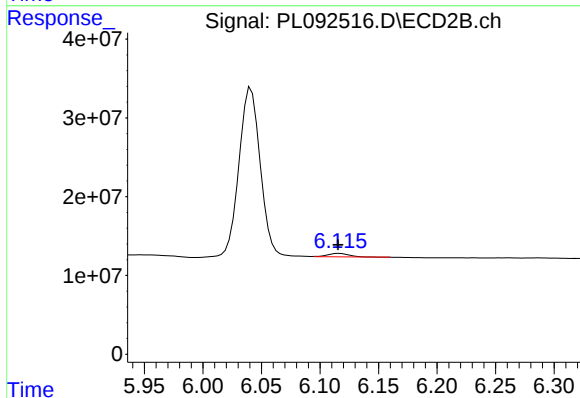
R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 269465033
Conc: 91.75 ng/ml



#18 Endrin aldehyde

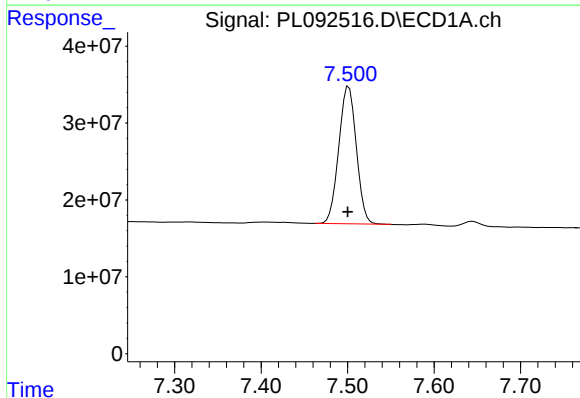
R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 4076242
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



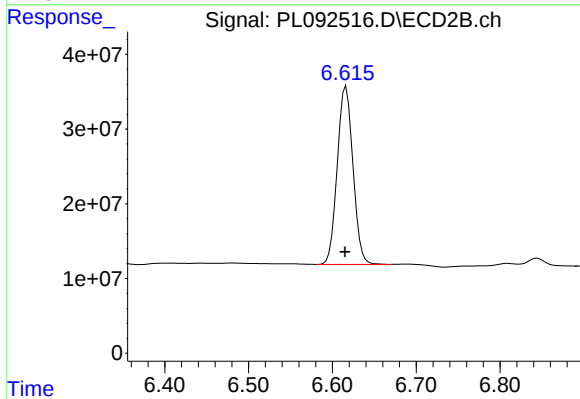
#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 5447009
Conc: 2.22 ng/ml



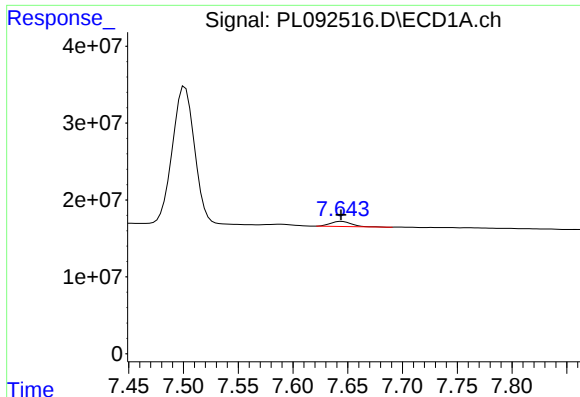
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 250858526
Conc: 213.00 ng/ml



#20 Methoxychlor

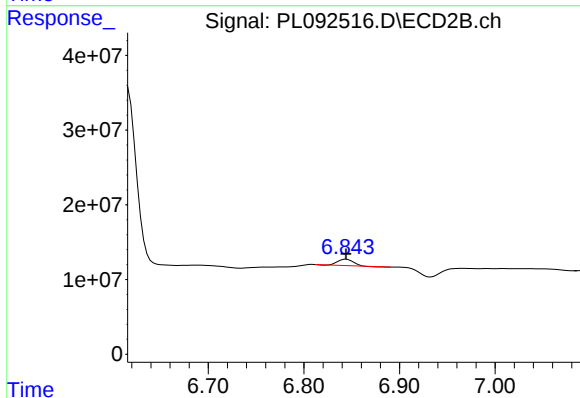
R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 310490697
Conc: 218.98 ng/ml



#21 Endrin ketone

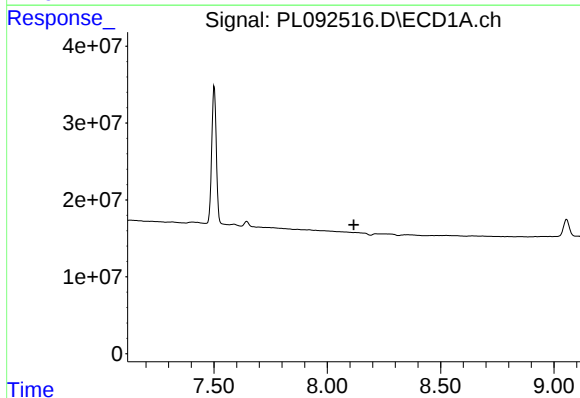
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 8509037
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



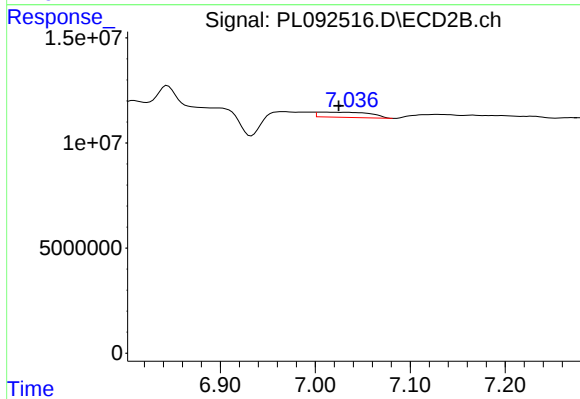
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 8783301
Conc: 2.73 ng/ml



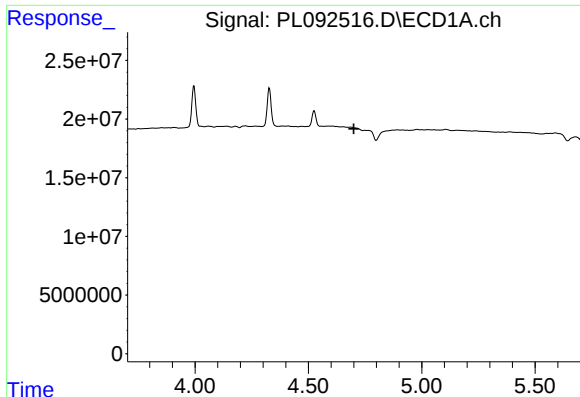
#22 Mirex

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



#22 Mirex

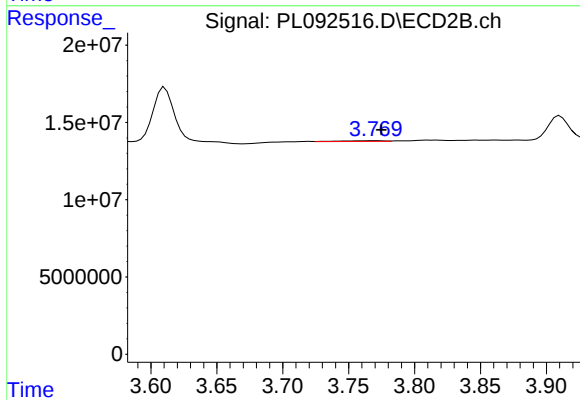
R.T.: 7.009 min
Delta R.T.: -0.016 min
Response: 9400279
Conc: 3.60 ng/ml



#23 Chlordane-1

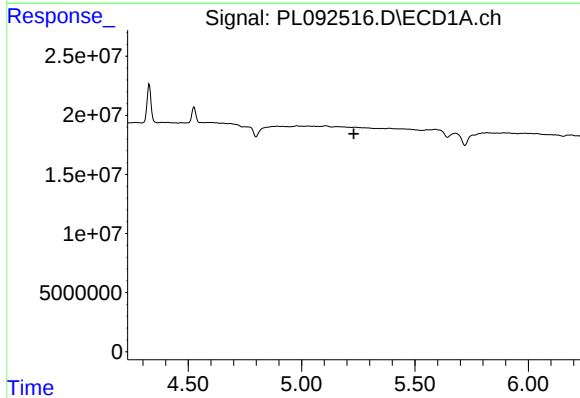
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



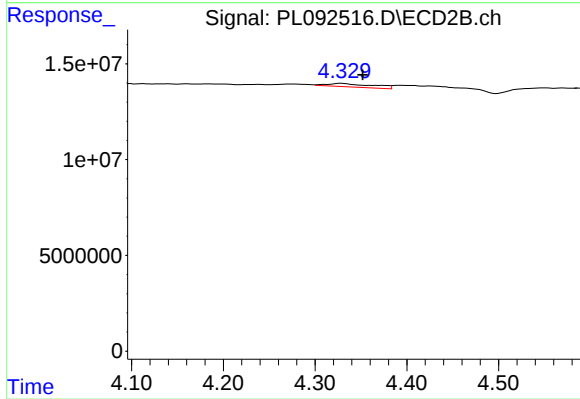
#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: -0.005 min
Response: 998589
Conc: 8.40 ng/ml



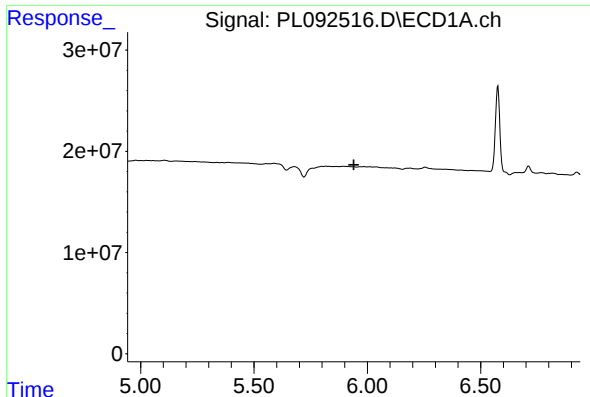
#24 Chlordane-2

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



#24 Chlordane-2

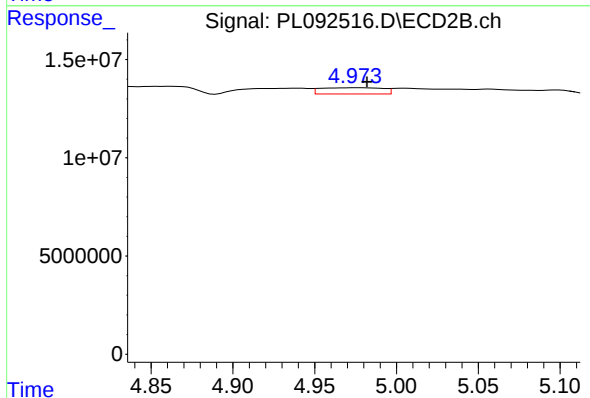
R.T.: 4.329 min
Delta R.T.: -0.023 min
Response: 6291083
Conc: 45.03 ng/ml



#25 Chlordane-3

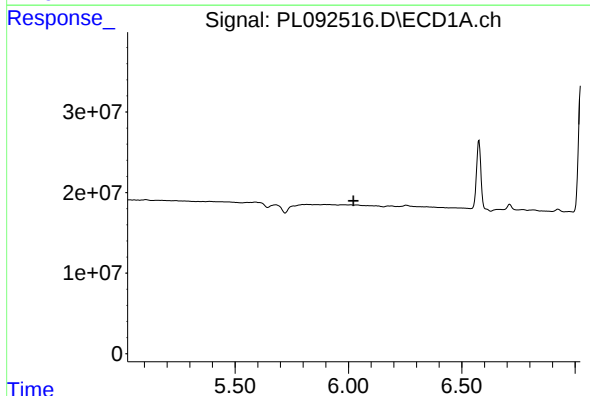
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



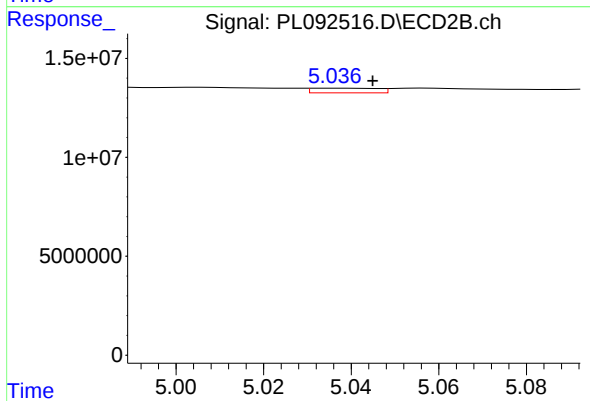
#25 Chlordane-3

R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 8362900
Conc: 20.86 ng/ml



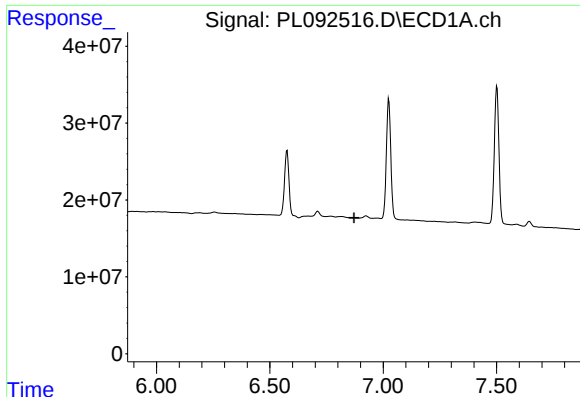
#26 Chlordane-4

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



#26 Chlordane-4

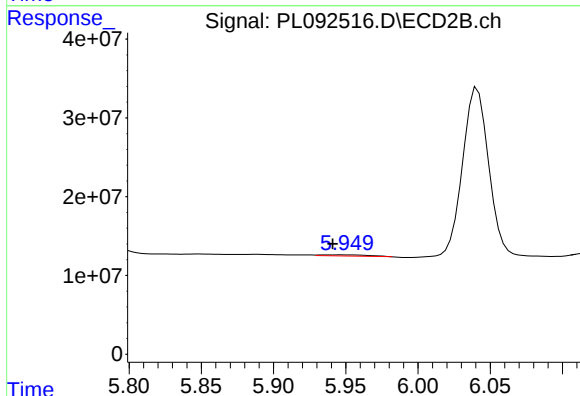
R.T.: 5.037 min
Delta R.T.: -0.008 min
Response: 2509945
Conc: 6.47 ng/ml



#27 Chlordane-5

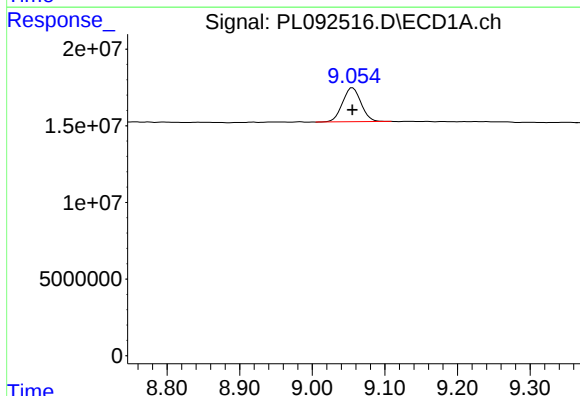
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



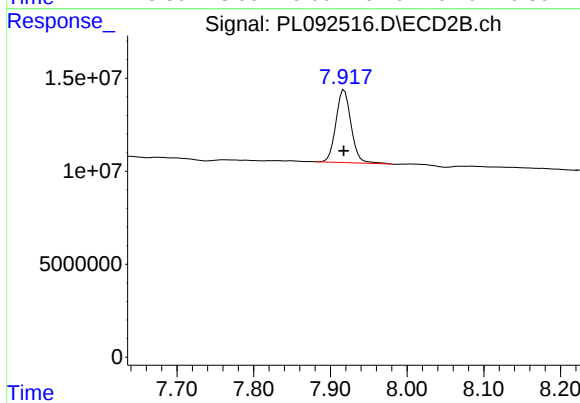
#27 Chlordane-5

R.T.: 5.947 min
Delta R.T.: 0.006 min
Response: 3165535
Conc: 22.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 39366062
Conc: 19.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 53864508
Conc: 20.44 ng/ml