

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092924\
 Data File : PL092137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2024 10:43
 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: Sep 30 04:25:32 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...	3.544	2.782	53015023	62008987	23.831	24.724
28)	SA Decachlor...	9.060	7.923	35267863	55254806	21.528	22.085
Target Compounds							
2)	A alpha-BHC	3.999	3.285	37666466	43355295	12.164	11.900
3)	MA gamma-BHC...	4.332	3.615	39856725	39391930	12.862	11.156
5)	MB Aldrin	0.000	4.249	0	983678	N.D.	0.289 #
6)	B beta-BHC	4.530	3.915	16247928	19747996	12.250	13.138
7)	B delta-BHC	0.000	4.141	0	541888	N.D.	0.156 #
10)	B gamma-Chl...	0.000	4.963f	0	2690748	N.D.	0.894 #
11)	B alpha-Chl...	0.000	5.028f	0	1642745	N.D.	0.549 #
12)	B 4,4'-DDE	0.000	5.240	0	789666	N.D.	0.284 #
14)	MA Endrin	6.579	5.647	92571357	138.7E6	44.922	52.884
15)	B Endosulfa...	6.819f	5.955	2831568	1287513	1.287	0.515 #
16)	A 4,4'-DDD	6.714	5.795	7280770	9080799	4.055	4.251
17)	MA 4,4'-DDT	7.028	6.045	182.3E6	277.4E6	99.025	119.904
18)	B Endrin al...	6.929	6.121	4135250	5293326	2.373	2.594
19)	B Endosulfa...	0.000	6.328f	0	1818202	N.D.	0.754 #
20)	A Methoxychlor	7.504	6.620	232.0E6	327.1E6	236.275	261.620
21)	B Endrin ke...	7.647	6.848	8053938	12320630	3.665	4.450
22)	Mirex	0.000	7.043	0	2392470	N.D.	0.983 #
24)	Chlordane-2	0.000	4.334f	0	1362902	N.D.	12.144 #
25)	Chlordane-3	0.000	4.963f	0	2690748	N.D.	8.124 #
26)	Chlordane-4	0.000	5.028f	0	1642745	N.D.	5.178 #
27)	Chlordane-5	0.000	5.955	0	1287513	N.D.	11.872 #

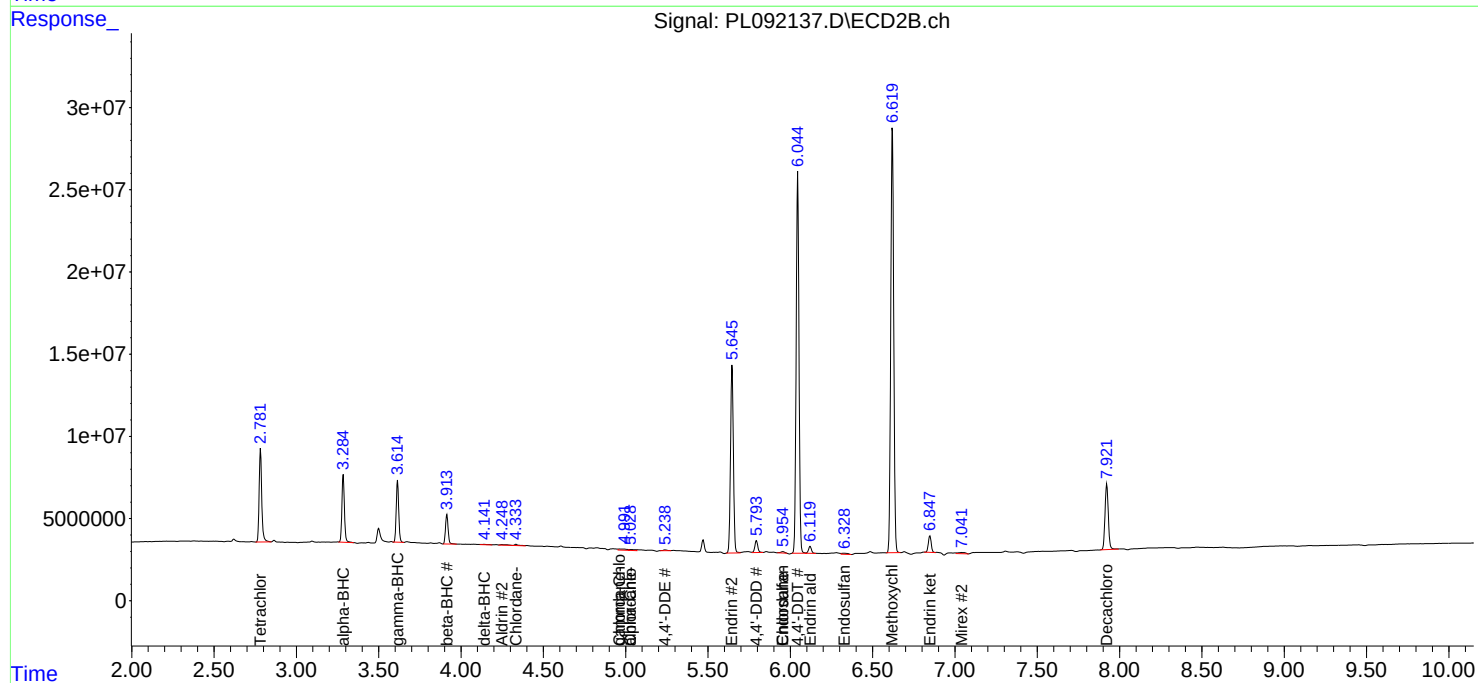
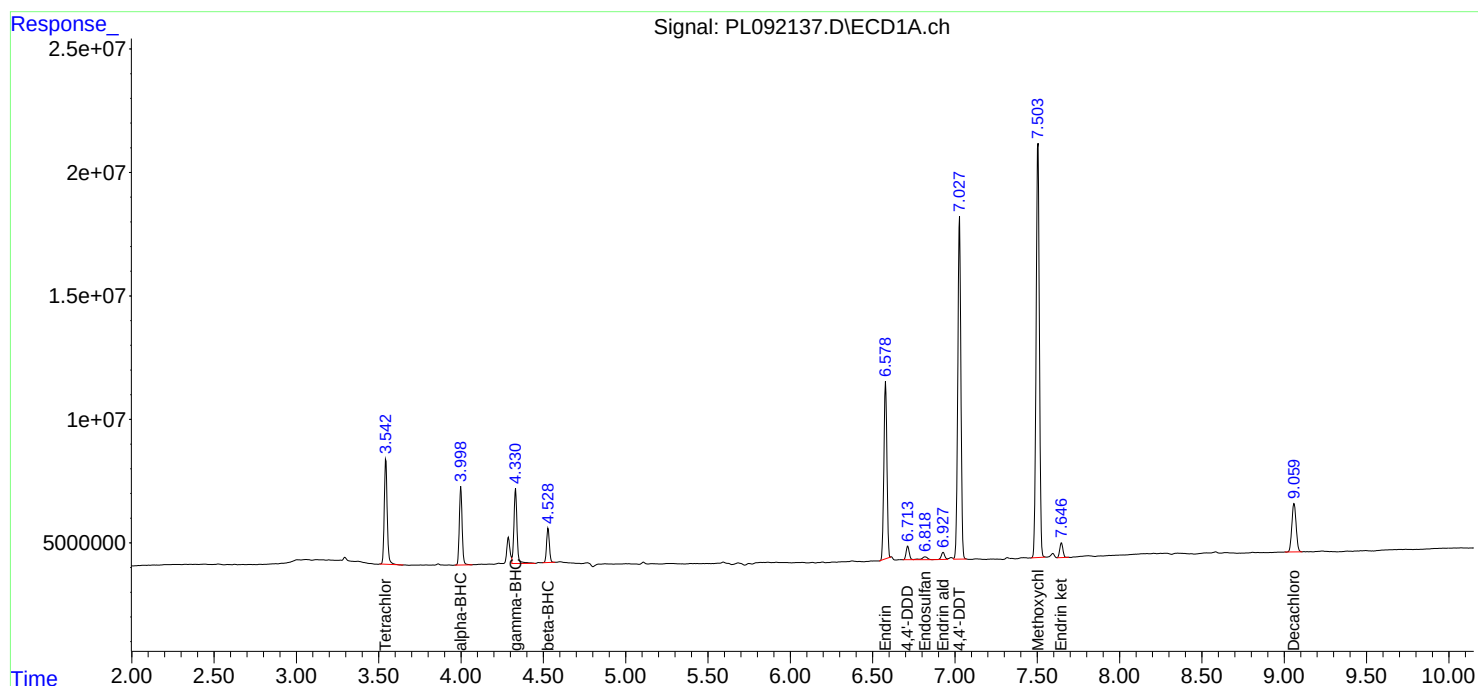
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

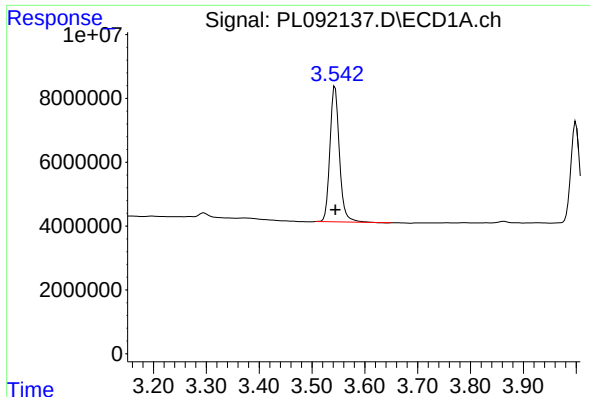
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092924\
Data File : PL092137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2024 10:43
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 04:25:32 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

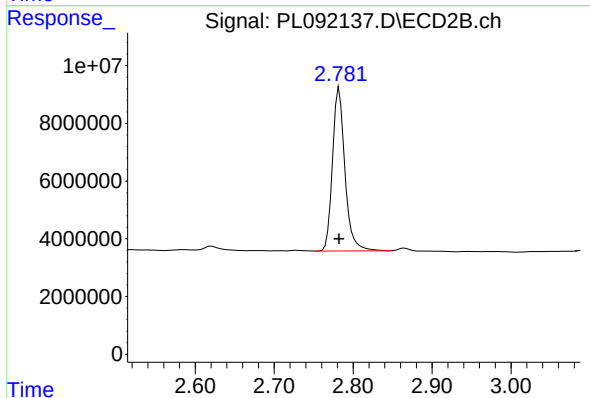




#1 Tetrachloro-m-xylene

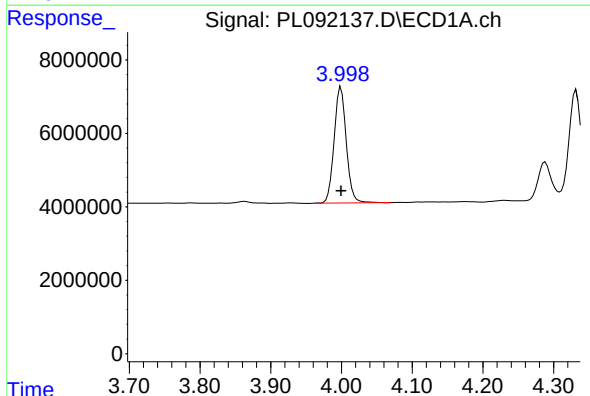
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 53015023
Conc: 23.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



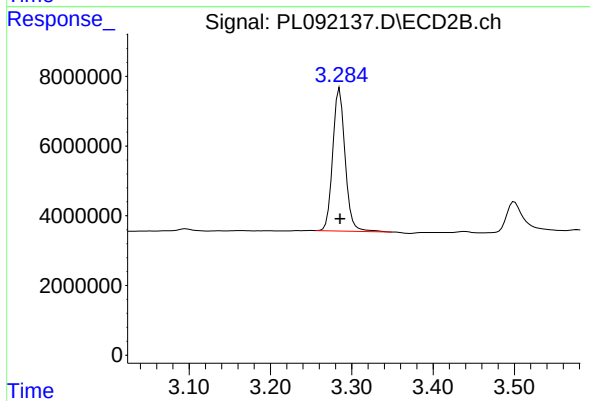
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 62008987
Conc: 24.72 ng/ml



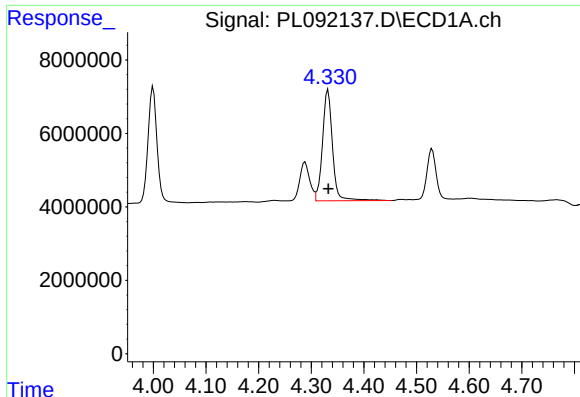
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 37666466
Conc: 12.16 ng/ml



#2 alpha-BHC

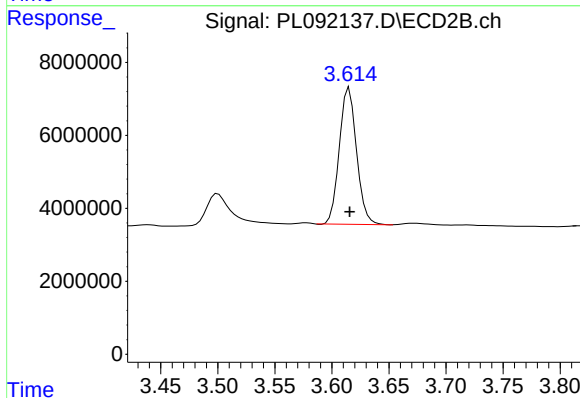
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 43355295
Conc: 11.90 ng/ml



#3 gamma-BHC (Lindane)

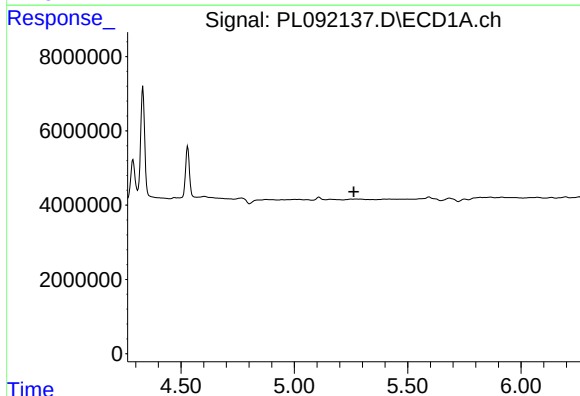
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 39856725
Conc: 12.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



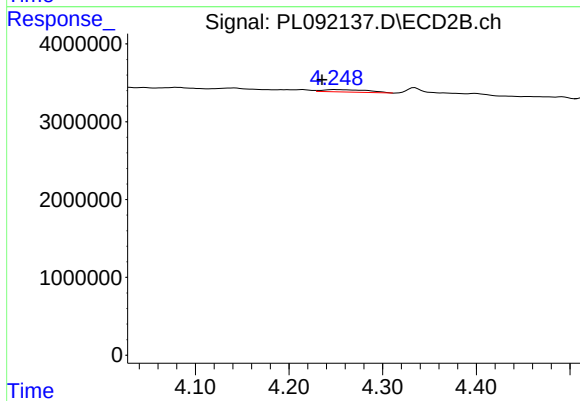
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.000 min
Response: 39391930
Conc: 11.16 ng/ml



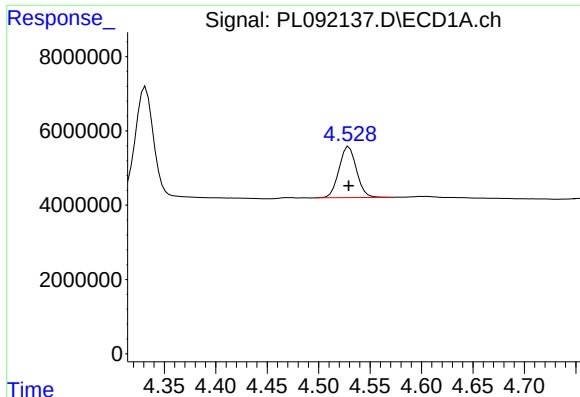
#5 Aldrin

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



#5 Aldrin

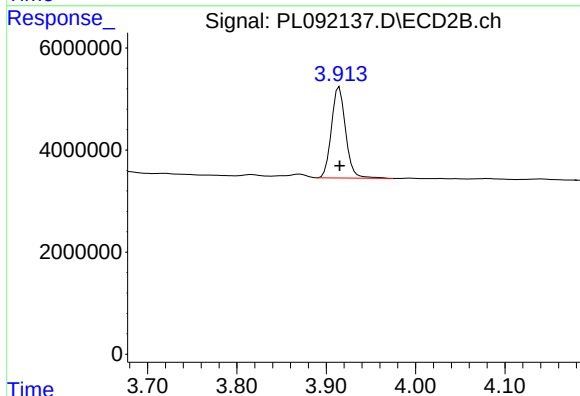
R.T.: 4.249 min
Delta R.T.: 0.014 min
Response: 983678
Conc: 0.29 ng/ml



#6 beta-BHC

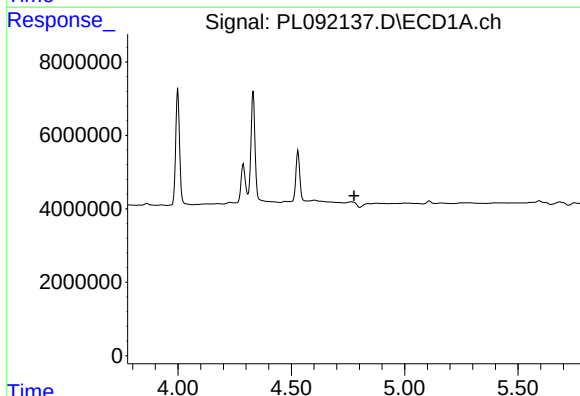
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 16247928
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



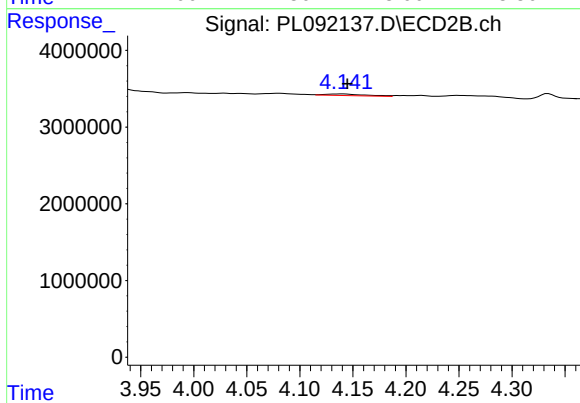
#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 19747996
Conc: 13.14 ng/ml



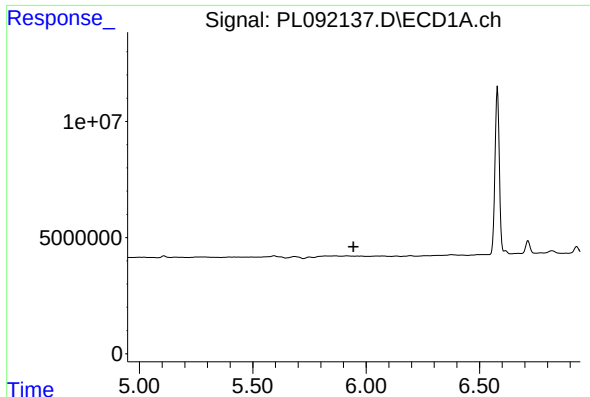
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#7 delta-BHC

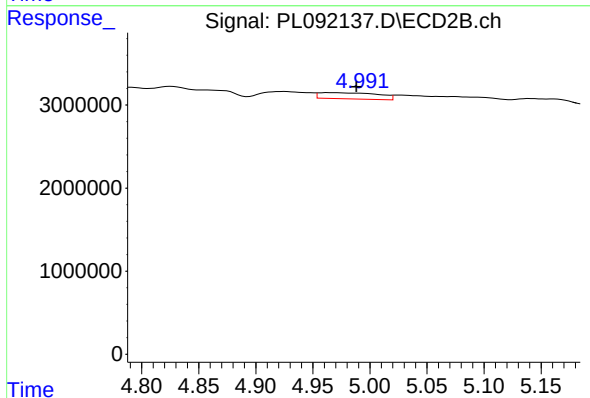
R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 541888
Conc: 0.16 ng/ml



#10 gamma-Chlordane

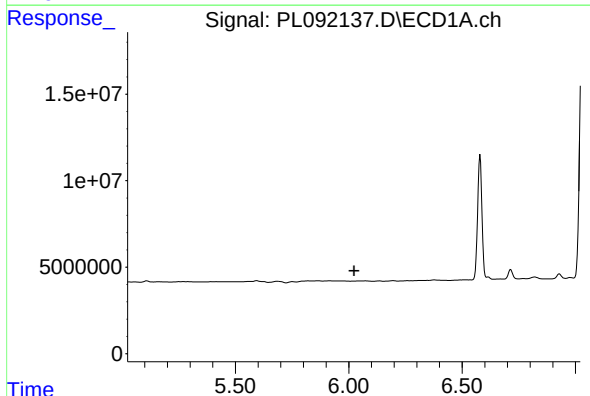
R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



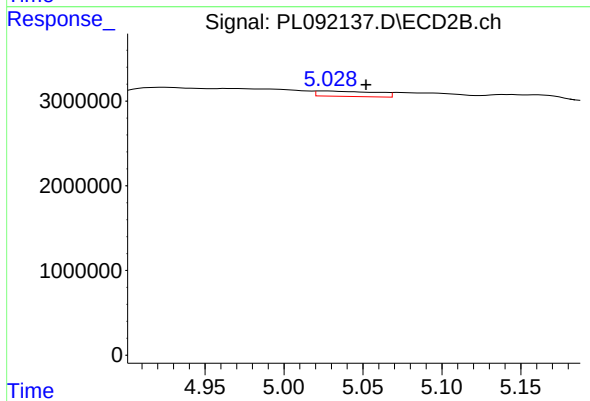
#10 gamma-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.025 min
Response: 2690748
Conc: 0.89 ng/ml



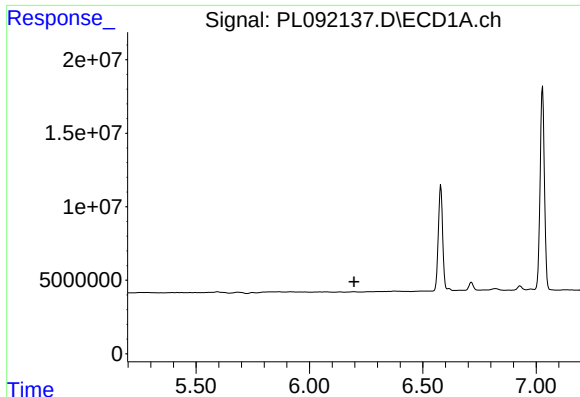
#11 alpha-Chlordane

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



#11 alpha-Chlordane

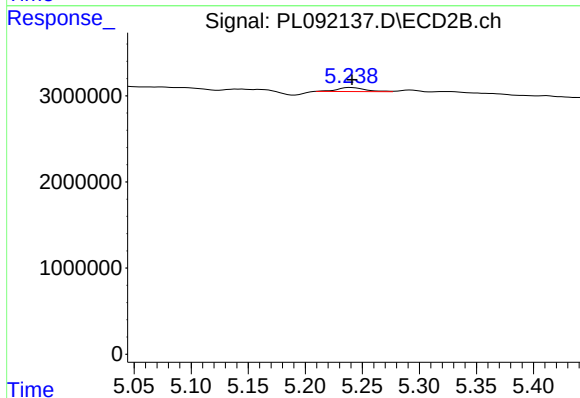
R.T.: 5.028 min
Delta R.T.: -0.024 min
Response: 1642745
Conc: 0.55 ng/ml



#12 4,4'-DDE

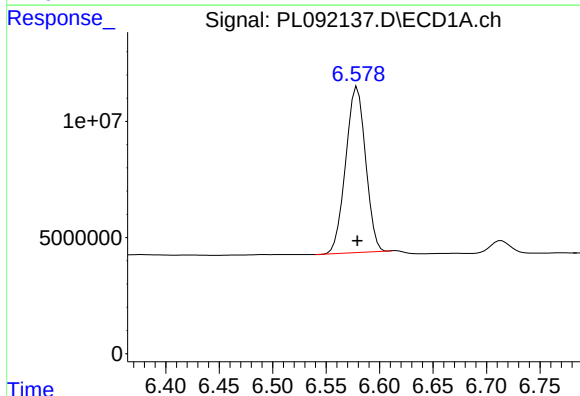
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



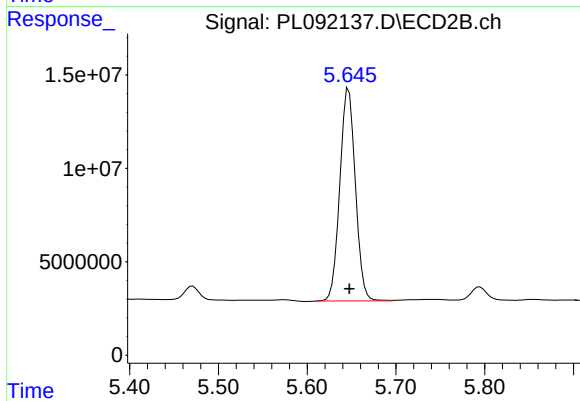
#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 789666
Conc: 0.28 ng/ml



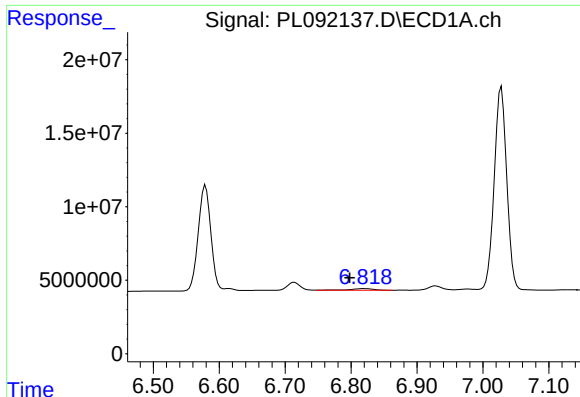
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 92571357
Conc: 44.92 ng/ml



#14 Endrin

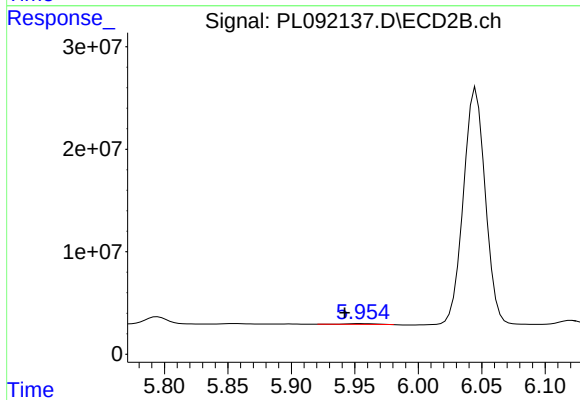
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 138672673
Conc: 52.88 ng/ml



#15 Endosulfan II

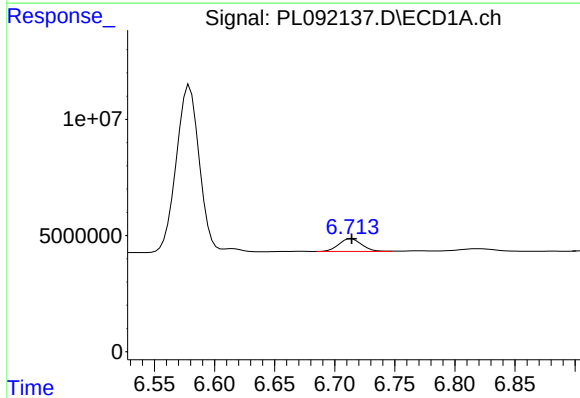
R.T.: 6.819 min
Delta R.T.: 0.021 min
Response: 2831568
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



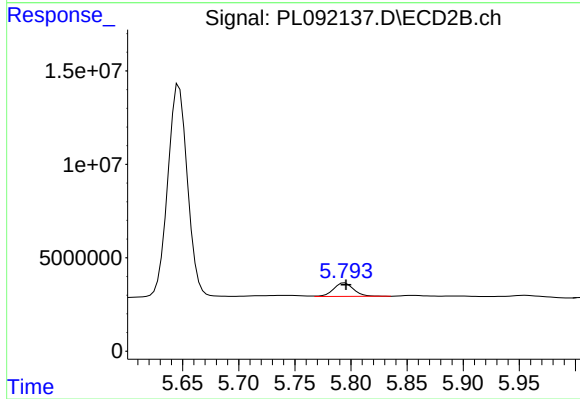
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: 0.013 min
Response: 1287513
Conc: 0.51 ng/ml



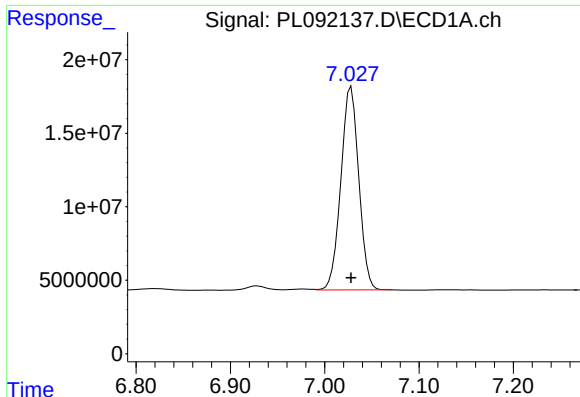
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 7280770
Conc: 4.05 ng/ml



#16 4,4'-DDD

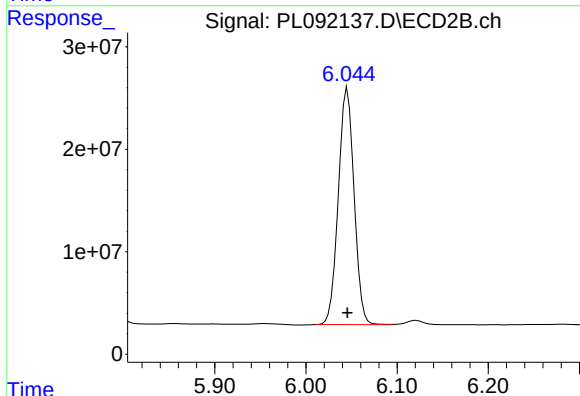
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 9080799
Conc: 4.25 ng/ml



#17 4,4'-DDT

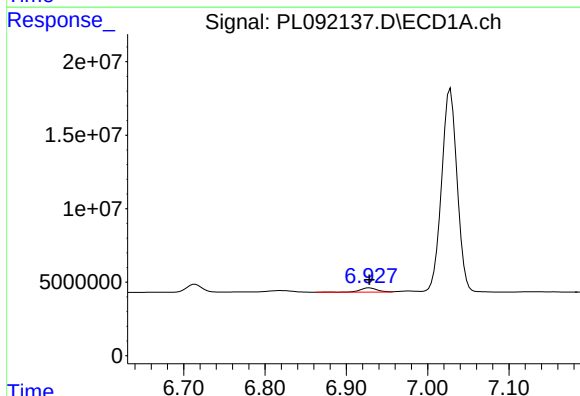
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 182324966
Conc: 99.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



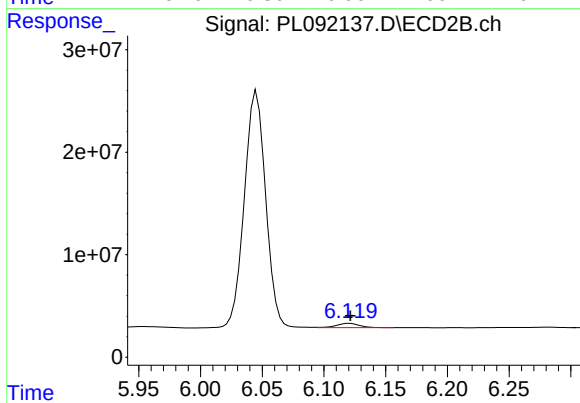
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 277357109
Conc: 119.90 ng/ml



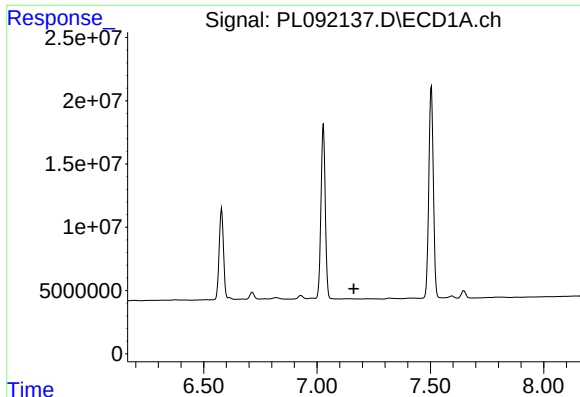
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 4135250
Conc: 2.37 ng/ml



#18 Endrin aldehyde

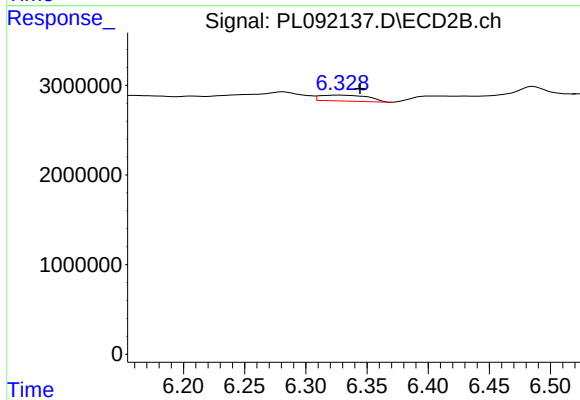
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 5293326
Conc: 2.59 ng/ml



#19 Endosulfan Sulfate

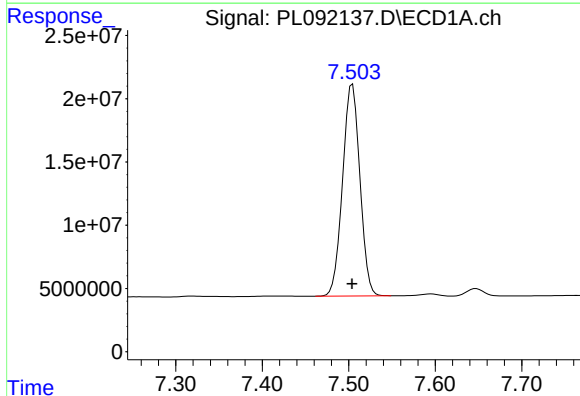
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



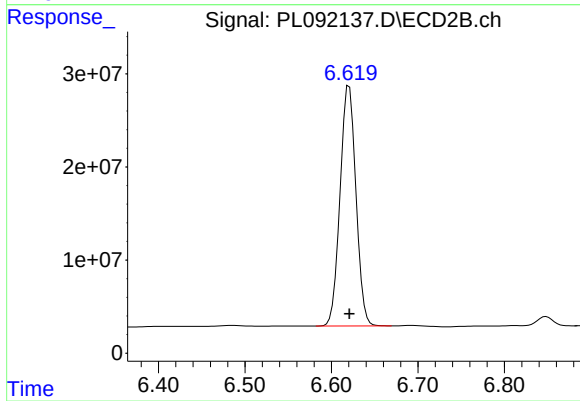
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.017 min
Response: 1818202
Conc: 0.75 ng/ml



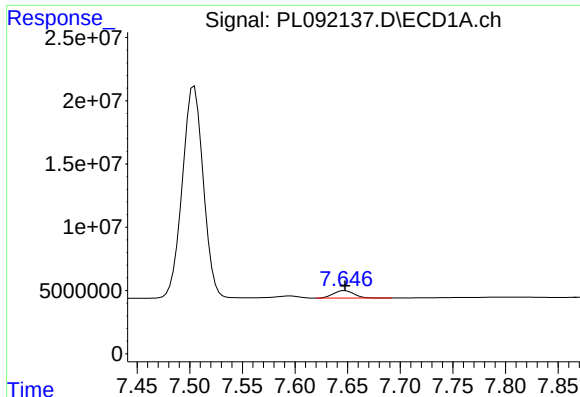
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 231953611
Conc: 236.27 ng/ml



#20 Methoxychlor

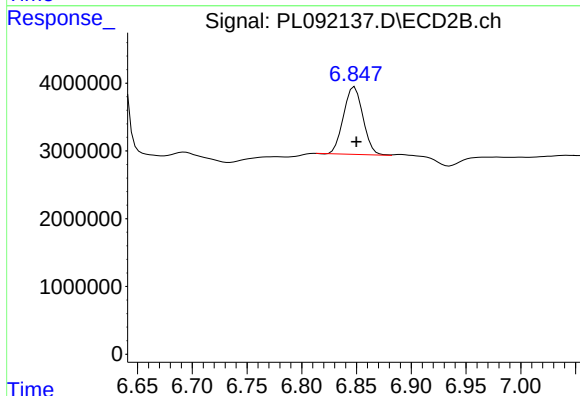
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 327115517
Conc: 261.62 ng/ml



#21 Endrin ketone

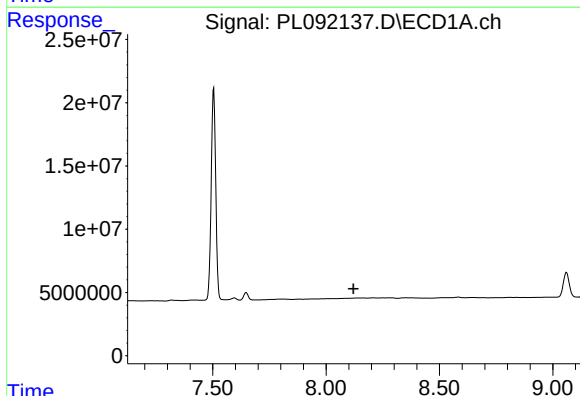
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 8053938
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



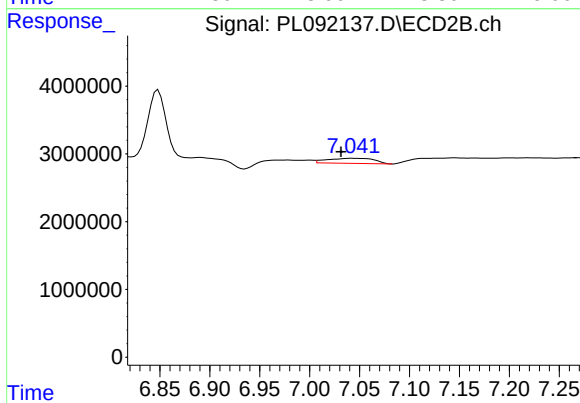
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 12320630
Conc: 4.45 ng/ml



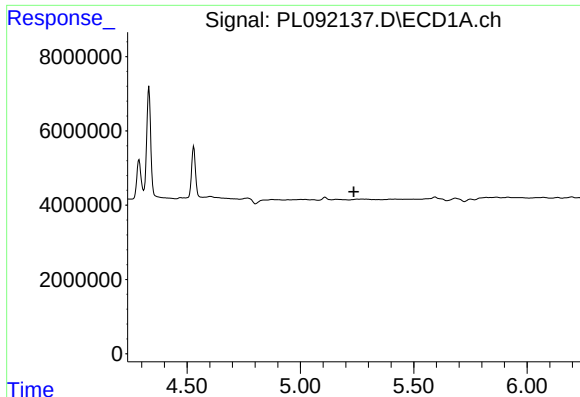
#22 Mirex

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



#22 Mirex

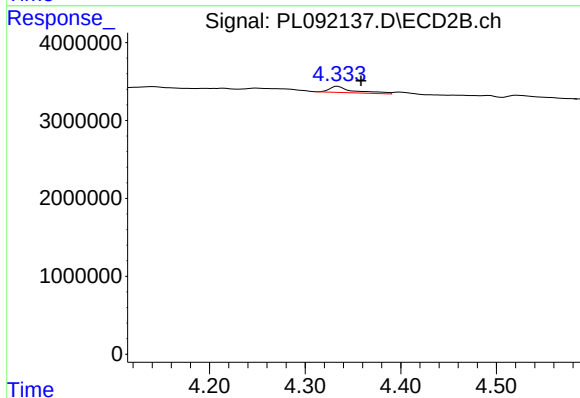
R.T.: 7.043 min
Delta R.T.: 0.011 min
Response: 2392470
Conc: 0.98 ng/ml



#24 Chlordane-2

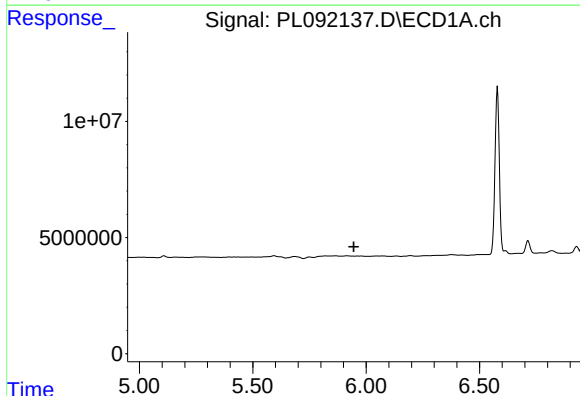
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



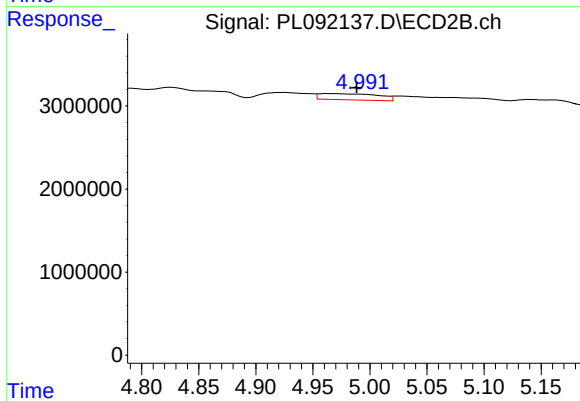
#24 Chlordane-2

R.T.: 4.334 min
Delta R.T.: -0.024 min
Response: 1362902
Conc: 12.14 ng/ml



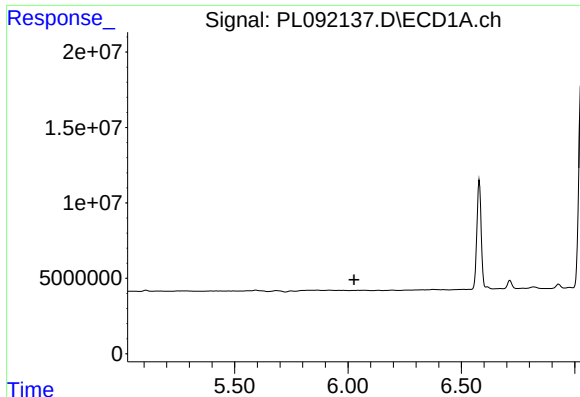
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.



#25 Chlordane-3

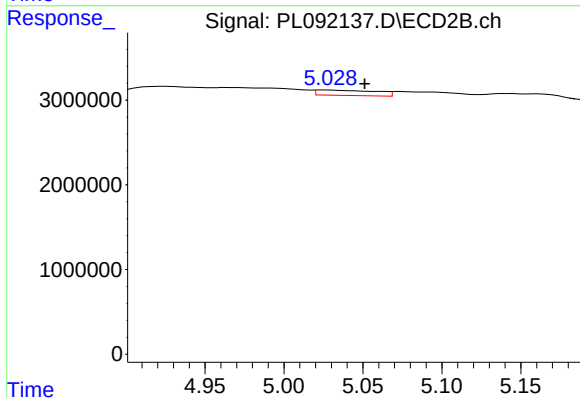
R.T.: 4.963 min
Delta R.T.: -0.026 min
Response: 2690748
Conc: 8.12 ng/ml



#26 Chlordane-4

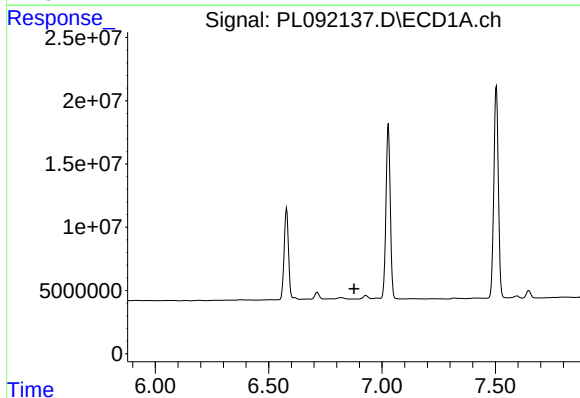
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



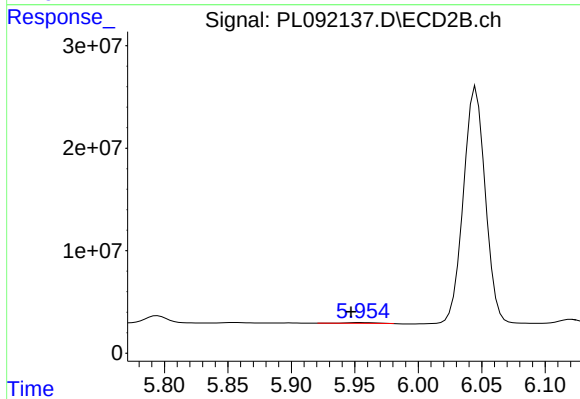
#26 Chlordane-4

R.T.: 5.028 min
Delta R.T.: -0.023 min
Response: 1642745
Conc: 5.18 ng/ml



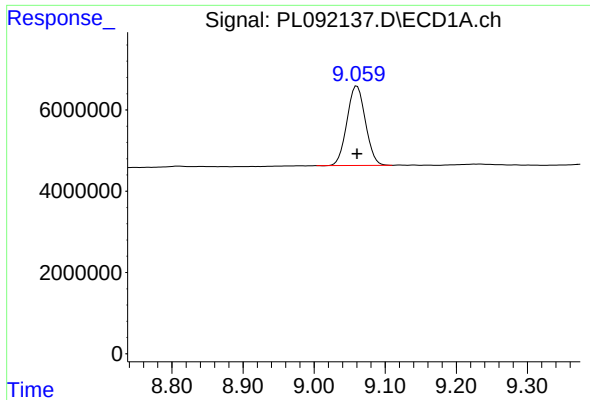
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

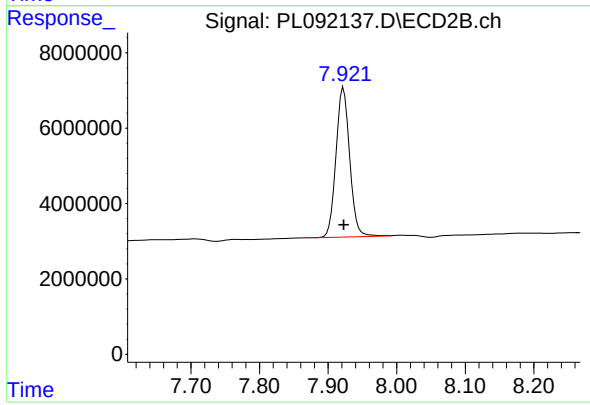
R.T.: 5.955 min
Delta R.T.: 0.008 min
Response: 1287513
Conc: 11.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 35267863
Conc: 21.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 55254806
Conc: 22.08 ng/ml