

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
 Data File : PL092972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 20:00
 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: Nov 12 00:25:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.542	2.779	55209221	59046240	22.532	21.699
28)	SA Decachlor...	9.062	7.920	39375238	53002059	20.459	19.420
Target Compounds							
2)	A alpha-BHC	3.998	3.282	38817725	41243610	11.445	10.336
3)	MA gamma-BHC...	4.331	3.612	36347129	38125449	11.151	9.878
5)	MB Aldrin	0.000	4.226	0	86663	N.D.	0.024 #
6)	B beta-BHC	4.529	3.912	16936254	19209414	11.717	11.669
7)	B delta-BHC	0.000	4.138	0	467979	N.D.	0.122 #
8)	B Heptachlo...	5.703f	4.732	4067688	74825	1.473	0.022 #
9)	A Endosulfan I	0.000	5.076f	0	890242	N.D.	0.292 #
10)	B gamma-Chl...	0.000	4.991	0	4755441	N.D.	1.415 #
11)	B alpha-Chl...	0.000	5.064f	0	608960	N.D.	0.183 #
14)	MA Endrin	6.579	5.644	95224885	140.2E6	41.827	48.445
15)	B Endosulfa...	0.000	5.951f	0	715177	N.D.	0.252 #
16)	A 4,4'-DDD	6.714	5.792	13610744	16137428	7.091	6.481
17)	MA 4,4'-DDT	7.029	6.042	171.4E6	257.0E6	82.830	95.829
18)	B Endrin al...	6.928	6.118	4877451	5304359	2.597	2.299
20)	A Methoxychlor	7.506	6.618	224.4E6	315.8E6	196.862	221.159
21)	B Endrin ke...	7.648	6.846	9532948	12164069	3.935	3.964
22)	Mirex	0.000	7.030	0	738802	N.D.	0.283 #
24)	Chlordane-2	0.000	4.329f	0	839499	N.D.	6.778 #
25)	Chlordane-3	0.000	4.991	0	4755441	N.D.	13.112 #
26)	Chlordane-4	0.000	5.064f	0	608960	N.D.	1.741 #
27)	Chlordane-5	0.000	5.951	0	715177	N.D.	5.640 #

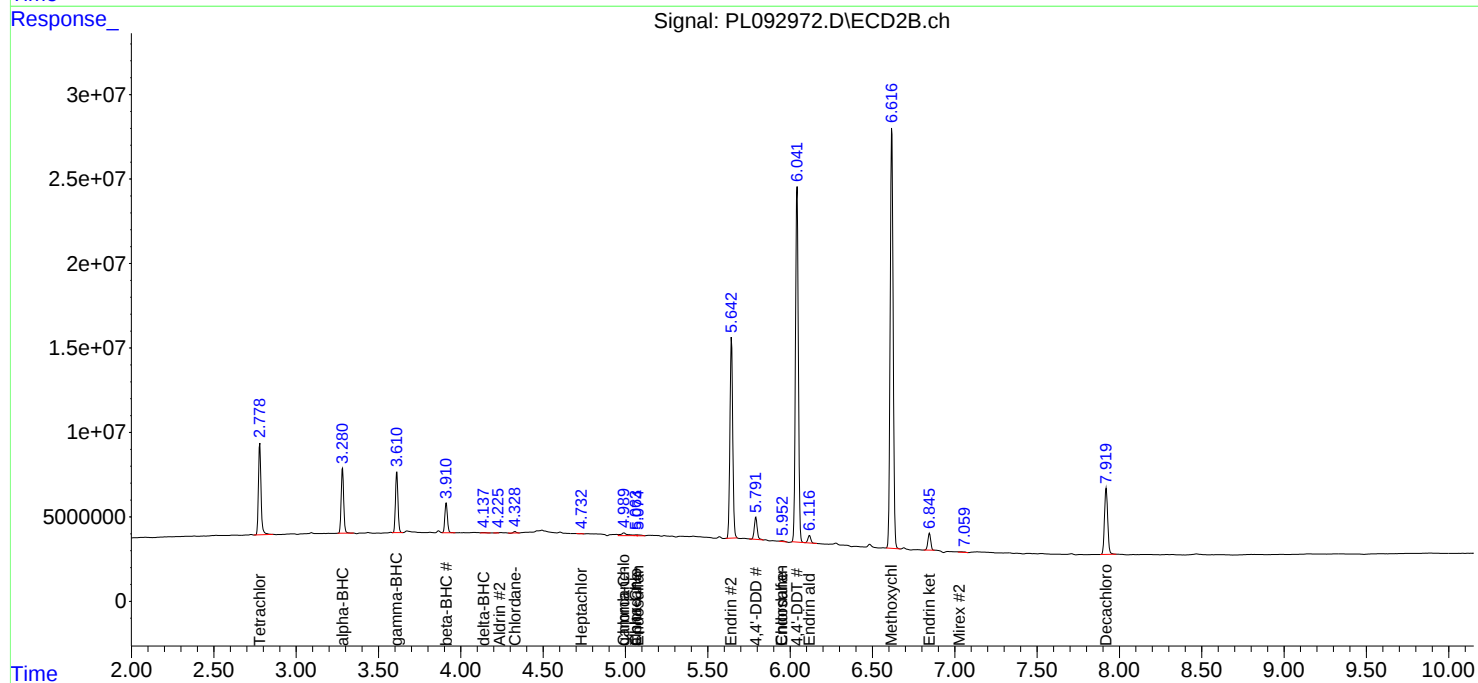
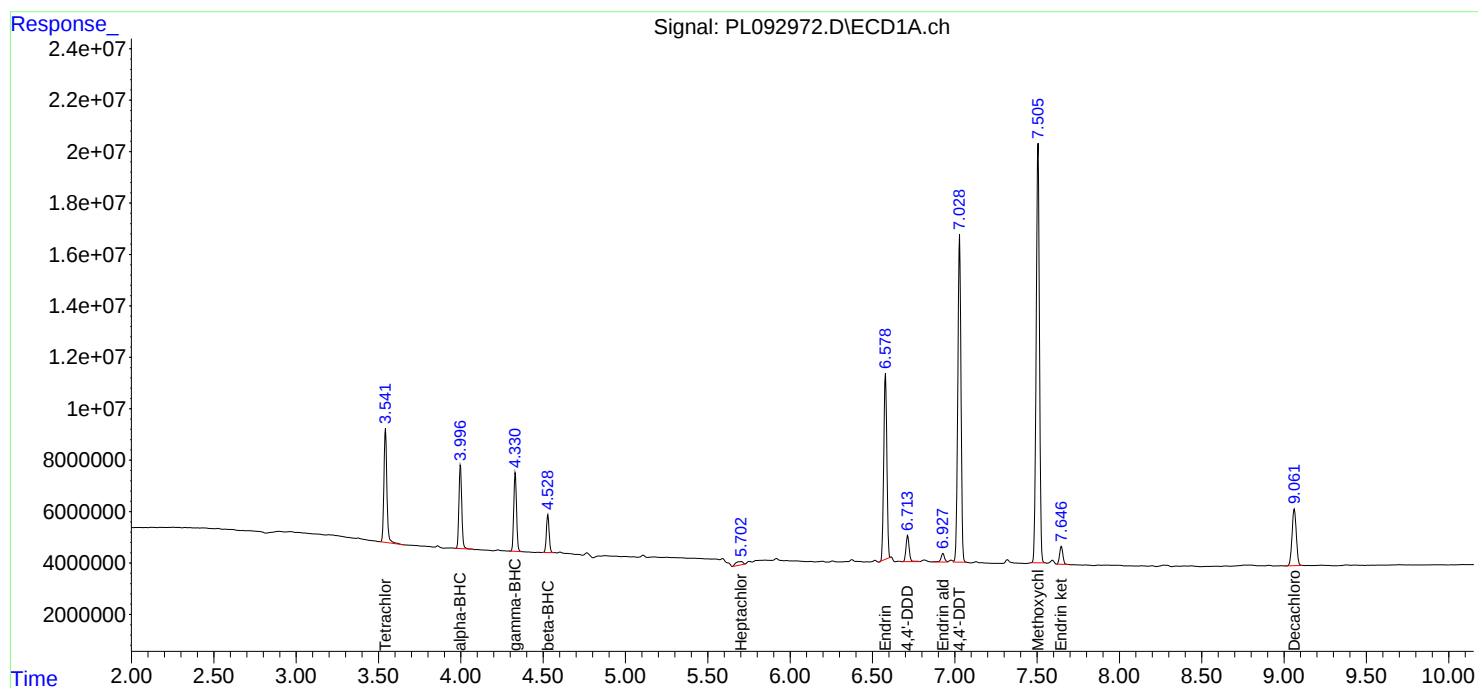
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

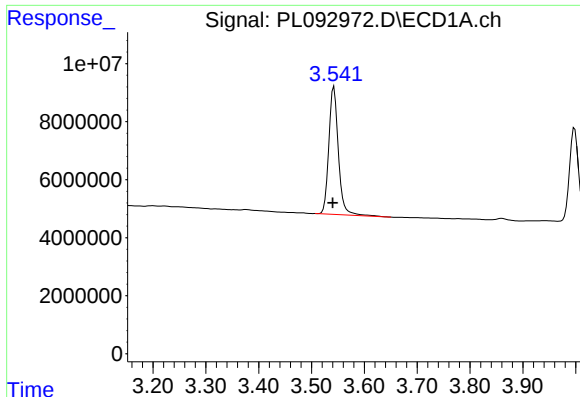
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
Data File : PL092972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 20:00
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:25:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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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

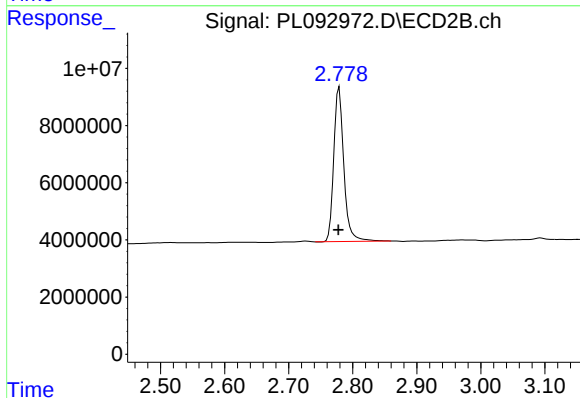




#1 Tetrachloro-m-xylene

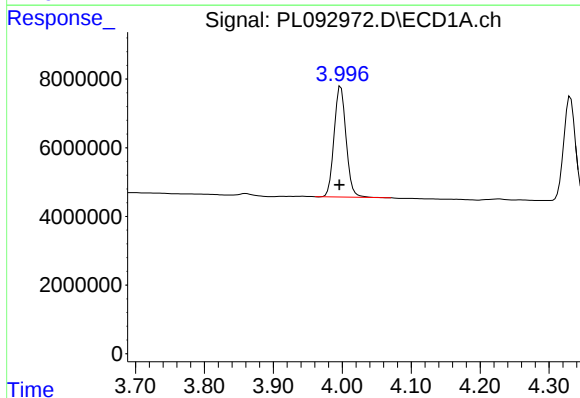
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 55209221
Conc: 22.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



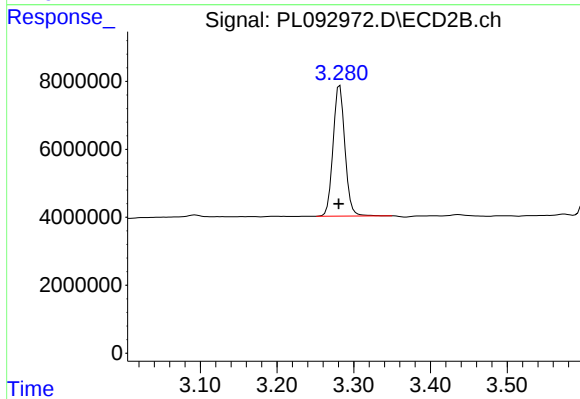
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.001 min
Response: 59046240
Conc: 21.70 ng/ml



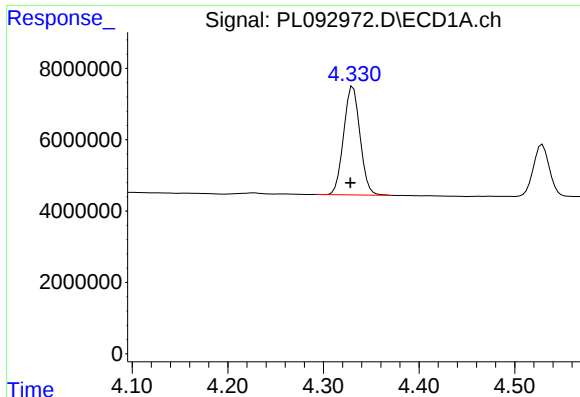
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 38817725
Conc: 11.45 ng/ml



#2 alpha-BHC

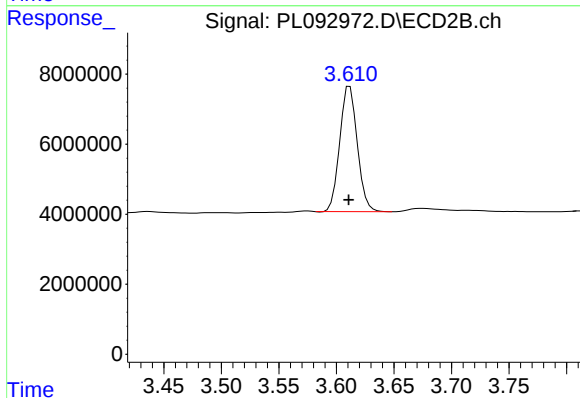
R.T.: 3.282 min
Delta R.T.: 0.001 min
Response: 41243610
Conc: 10.34 ng/ml



#3 gamma-BHC (Lindane)

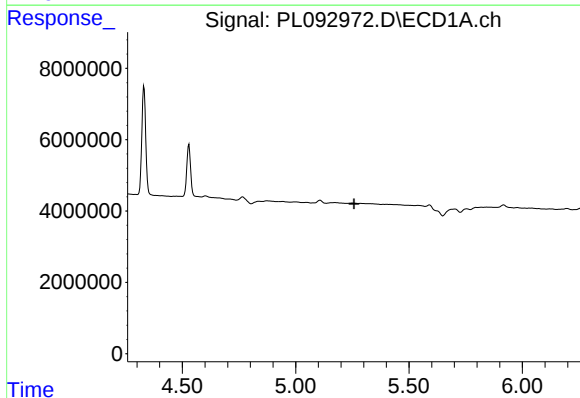
R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 36347129
Conc: 11.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



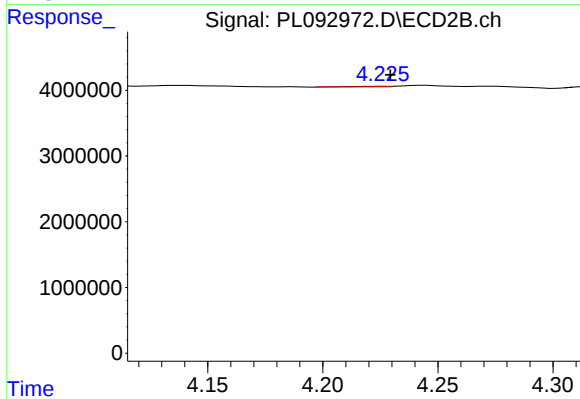
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 38125449
Conc: 9.88 ng/ml



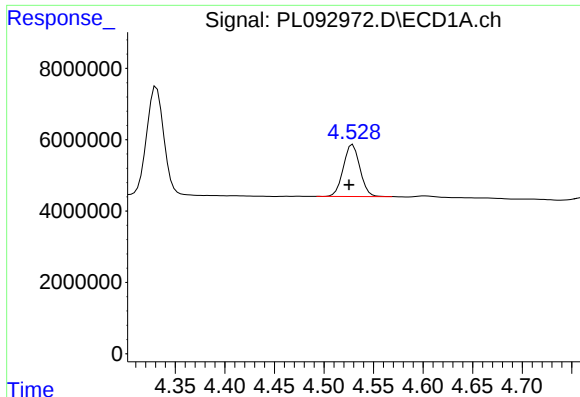
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#5 Aldrin

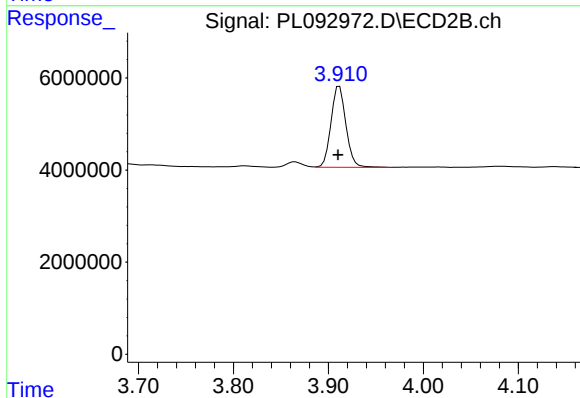
R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 86663
Conc: 0.02 ng/ml



#6 beta-BHC

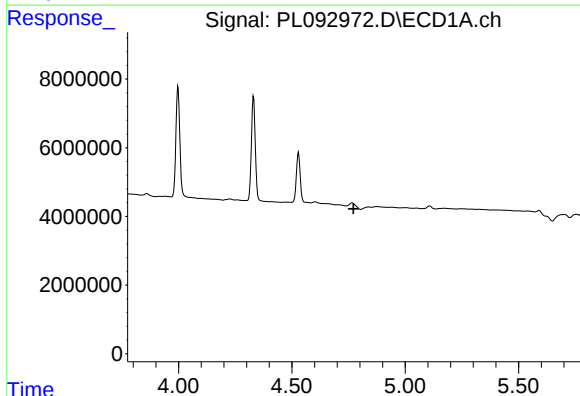
R.T.: 4.529 min
Delta R.T.: 0.004 min
Response: 16936254
Conc: 11.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



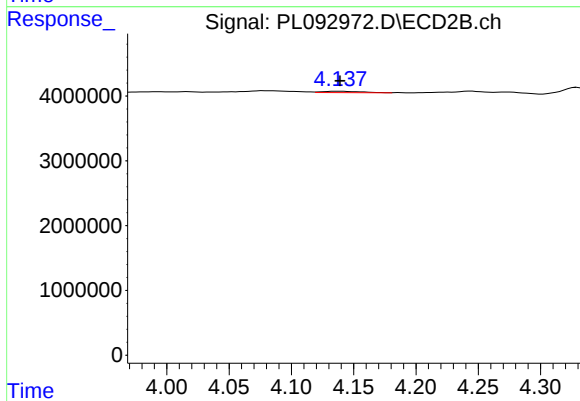
#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: 0.001 min
Response: 19209414
Conc: 11.67 ng/ml



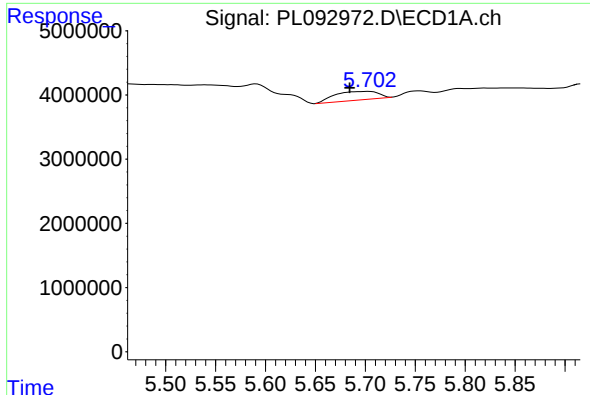
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.772 min
Response: 0
Conc: N.D.



#7 delta-BHC

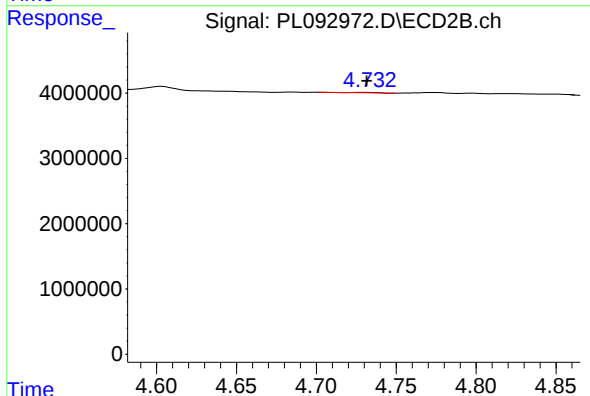
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 467979
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

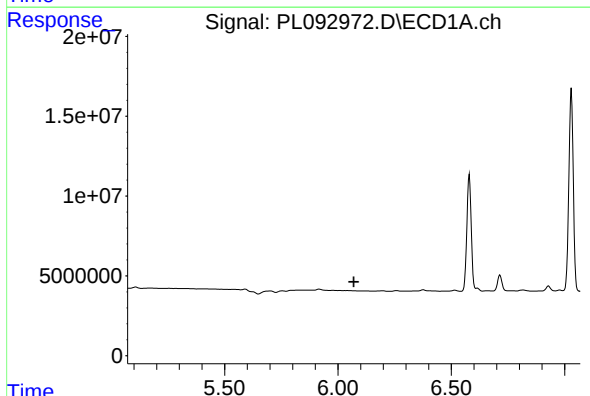
R.T.: 5.703 min
Delta R.T.: 0.018 min
Response: 4067688
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



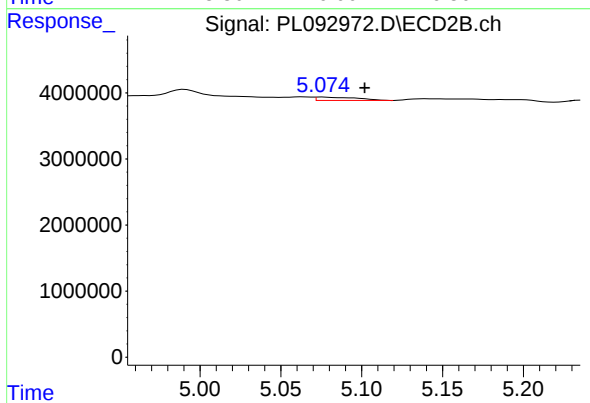
#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 74825
Conc: 0.02 ng/ml



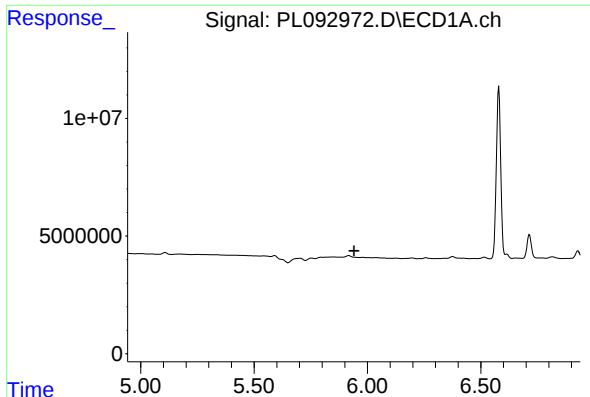
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.



#9 Endosulfan I

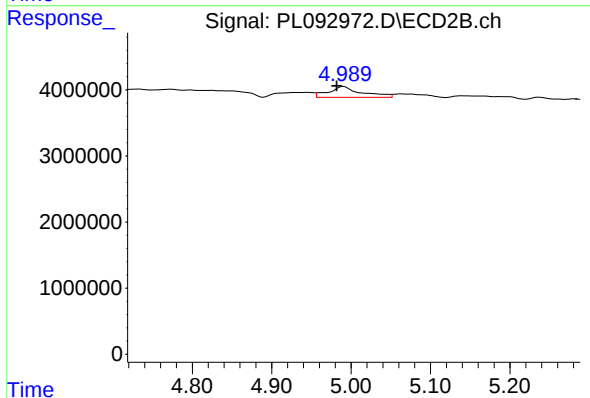
R.T.: 5.076 min
Delta R.T.: -0.026 min
Response: 890242
Conc: 0.29 ng/ml



#10 gamma-Chlordane

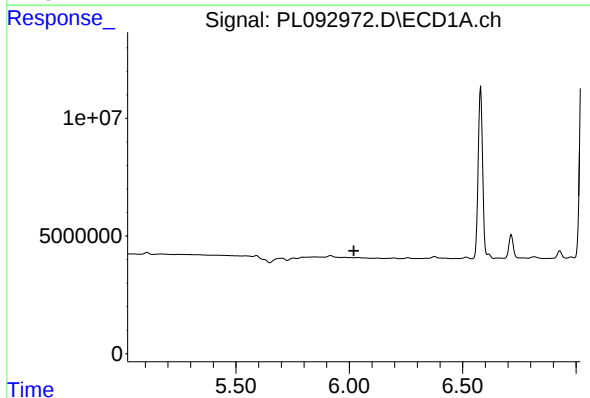
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



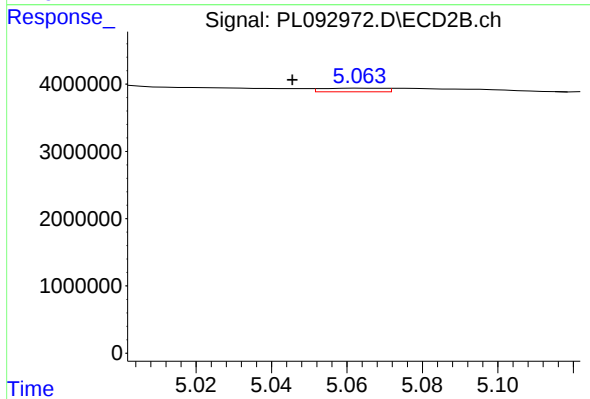
#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.009 min
Response: 4755441
Conc: 1.41 ng/ml



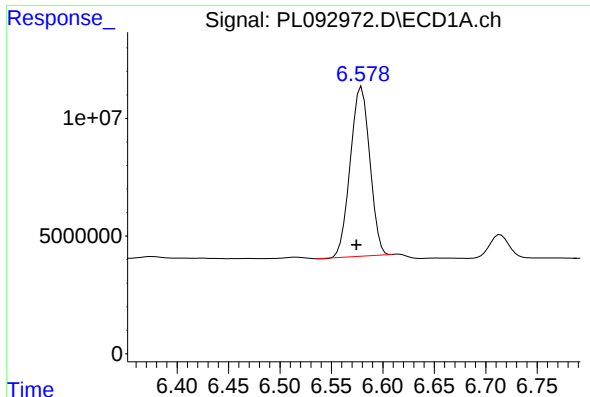
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

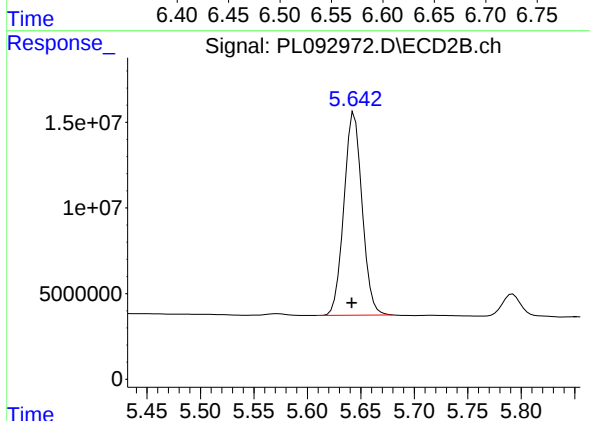
R.T.: 5.064 min
Delta R.T.: 0.018 min
Response: 608960
Conc: 0.18 ng/ml



#14 Endrin

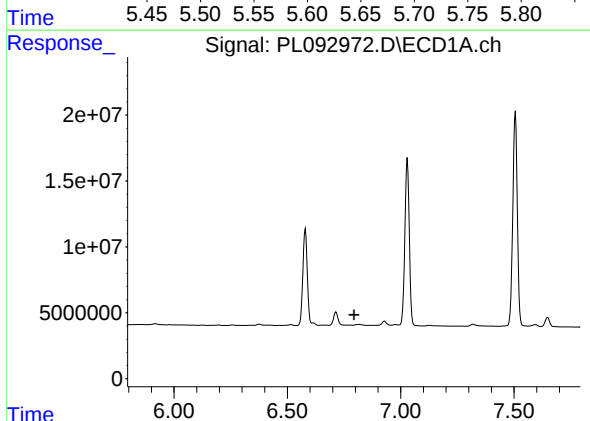
R.T.: 6.579 min
Delta R.T.: 0.005 min
Response: 95224885
Conc: 41.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



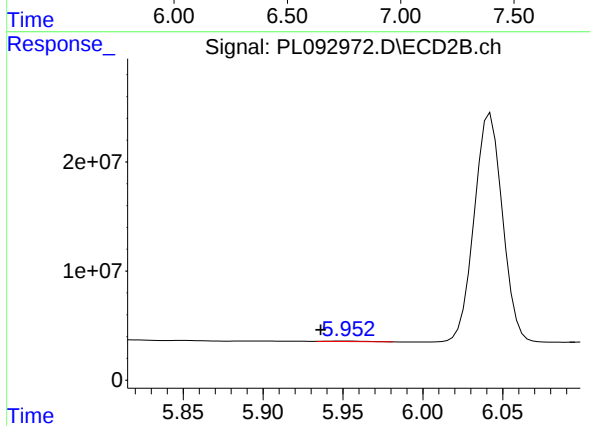
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 140151010
Conc: 48.44 ng/ml



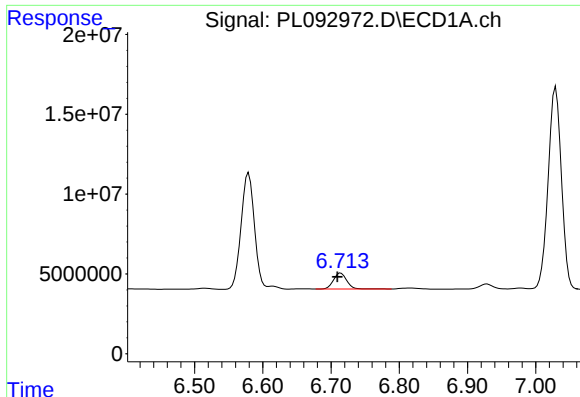
#15 Endosulfan II

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



#15 Endosulfan II

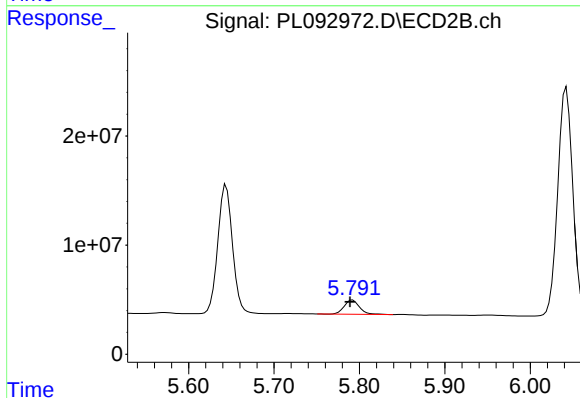
R.T.: 5.951 min
Delta R.T.: 0.015 min
Response: 715177
Conc: 0.25 ng/ml



#16 4,4'-DDD

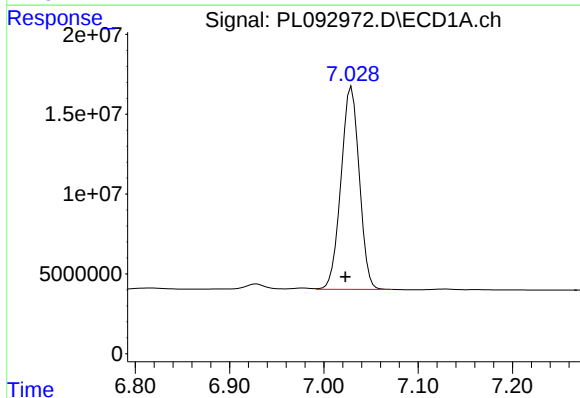
R.T.: 6.714 min
Delta R.T.: 0.005 min
Response: 13610744
Conc: 7.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



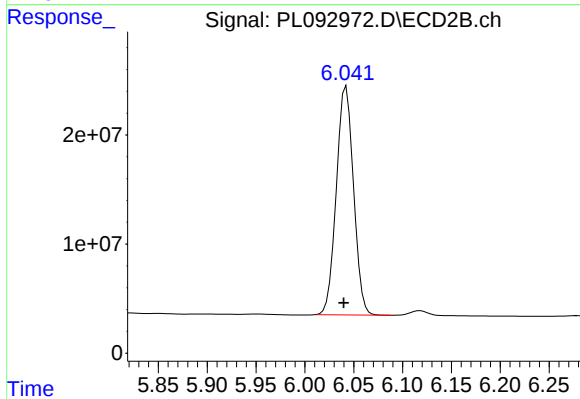
#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 16137428
Conc: 6.48 ng/ml



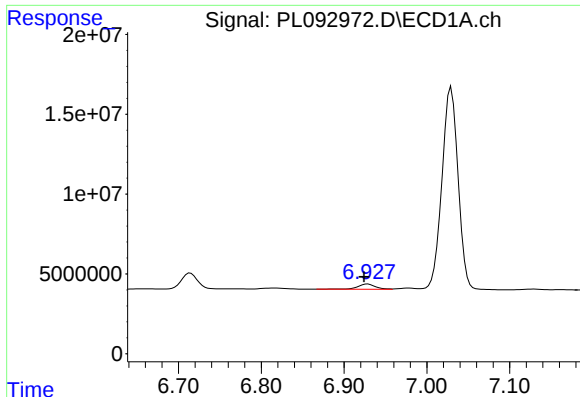
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.007 min
Response: 171437415
Conc: 82.83 ng/ml



#17 4,4'-DDT

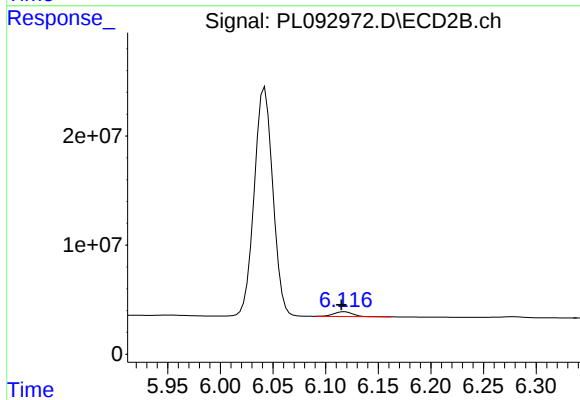
R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 257038606
Conc: 95.83 ng/ml



#18 Endrin aldehyde

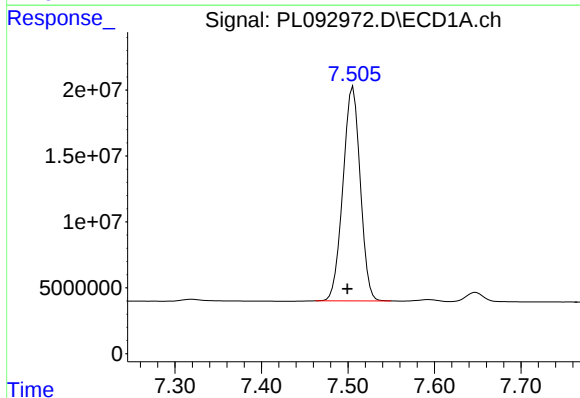
R.T.: 6.928 min
Delta R.T.: 0.004 min
Response: 4877451
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



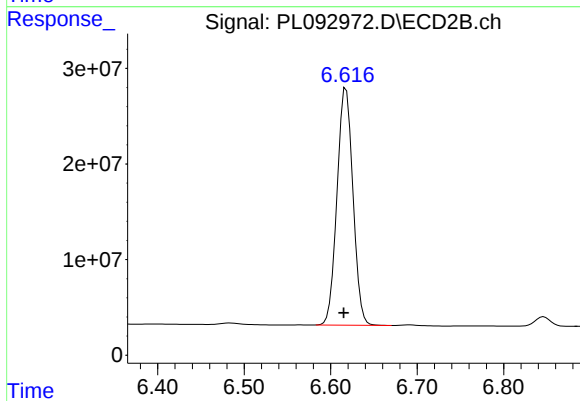
#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 5304359
Conc: 2.30 ng/ml



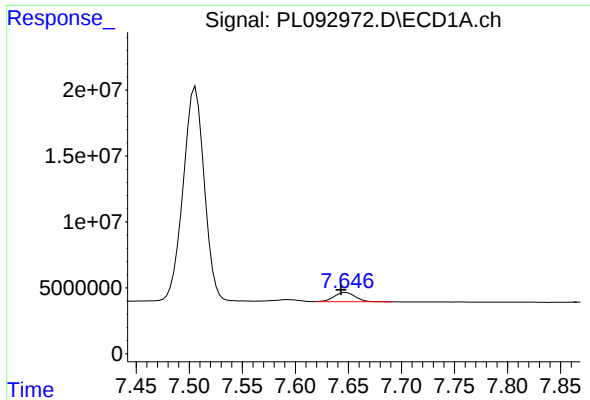
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.006 min
Response: 224422107
Conc: 196.86 ng/ml



#20 Methoxychlor

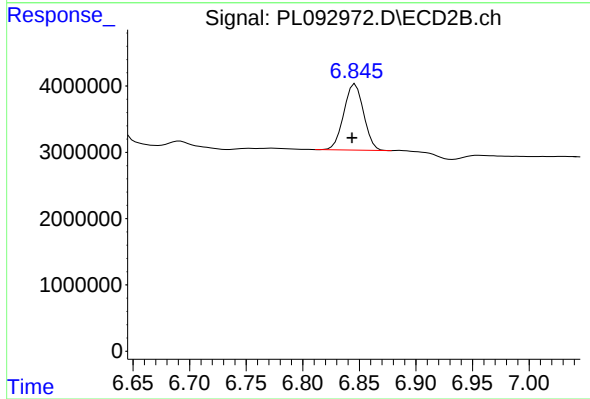
R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 315822032
Conc: 221.16 ng/ml



#21 Endrin ketone

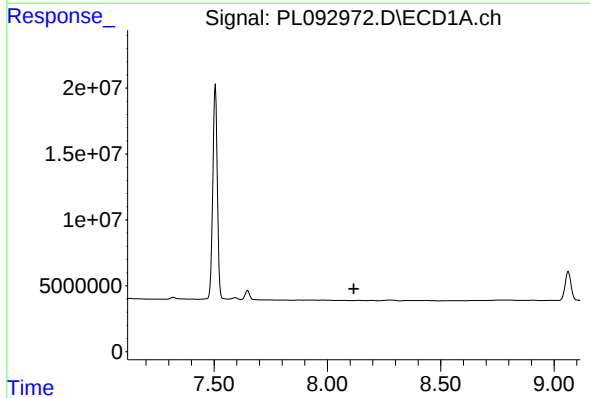
R.T.: 7.648 min
Delta R.T.: 0.005 min
Response: 9532948
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



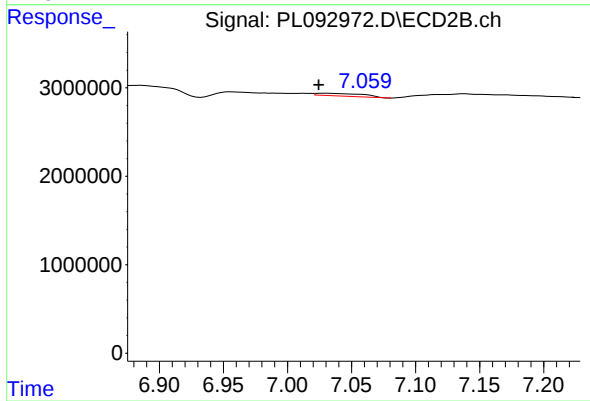
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 12164069
Conc: 3.96 ng/ml



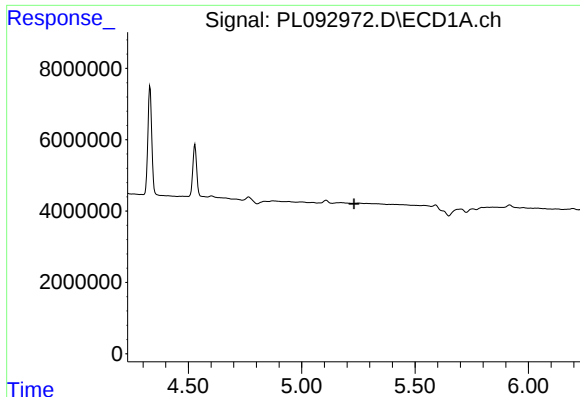
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#22 Mirex

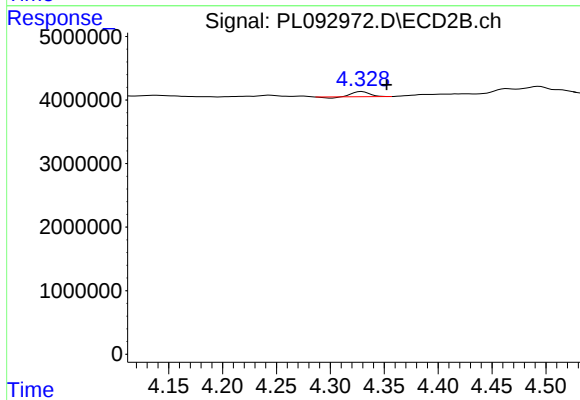
R.T.: 7.030 min
Delta R.T.: 0.005 min
Response: 738802
Conc: 0.28 ng/ml



#24 Chlordane-2

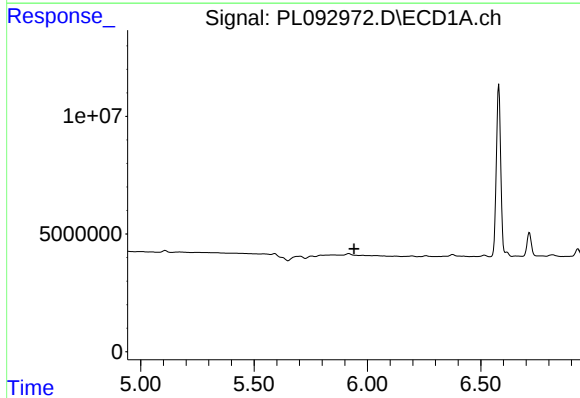
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



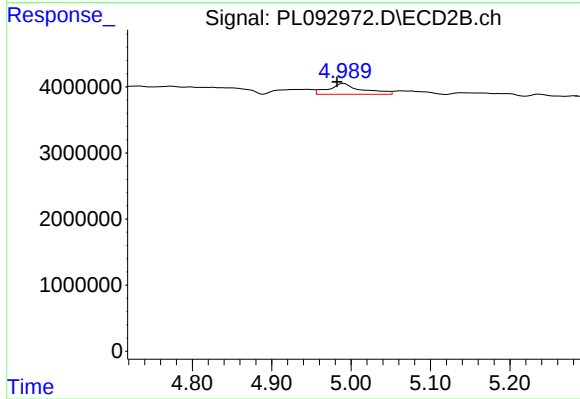
#24 Chlordane-2

R.T.: 4.329 min
Delta R.T.: -0.023 min
Response: 839499
Conc: 6.78 ng/ml



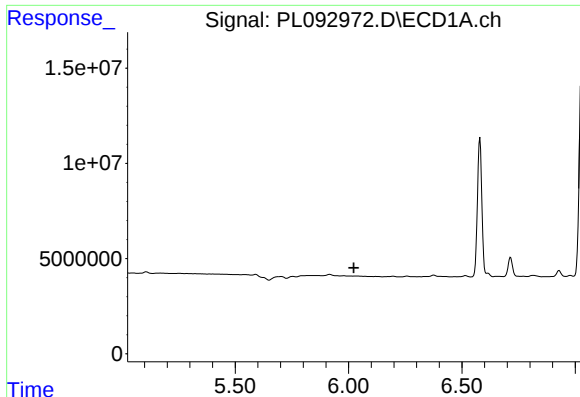
#25 Chlordane-3

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



#25 Chlordane-3

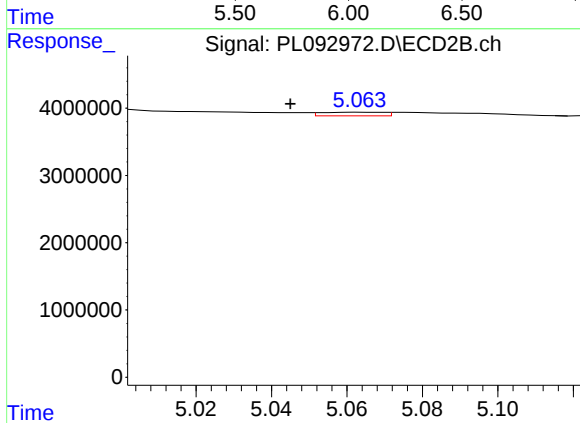
R.T.: 4.991 min
Delta R.T.: 0.008 min
Response: 4755441
Conc: 13.11 ng/ml



#26 Chlordane-4

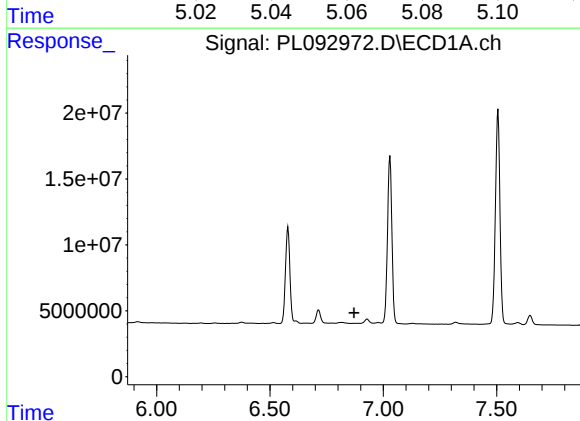
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



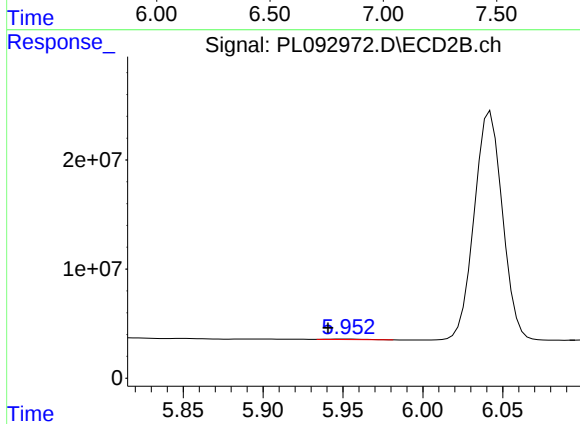
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: 0.019 min
Response: 608960
Conc: 1.74 ng/ml



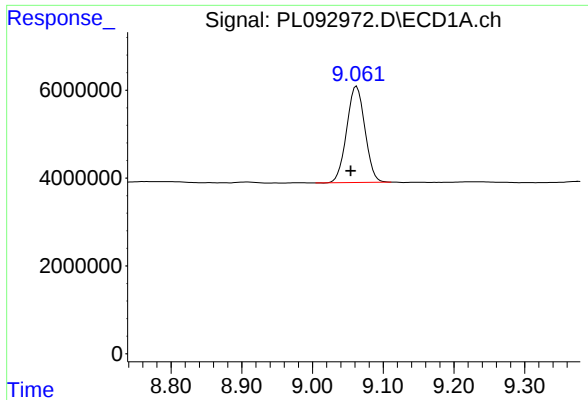
#27 Chlordane-5

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



#27 Chlordane-5

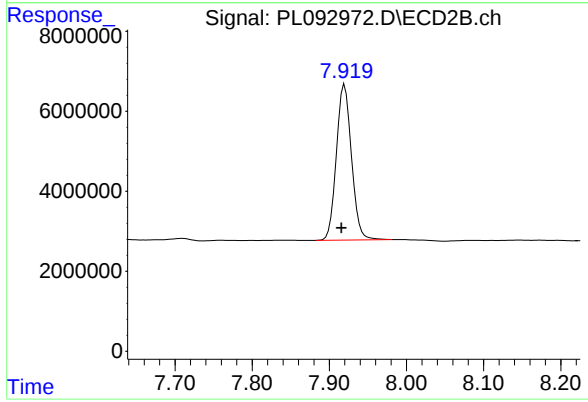
R.T.: 5.951 min
Delta R.T.: 0.011 min
Response: 715177
Conc: 5.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.008 min
Response: 39375238
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.004 min
Response: 53002059
Conc: 19.42 ng/ml