

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101124\
 Data File : PL092302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2024 10:01
 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 10 11:00:32 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...	3.540	2.778	54212449	57960002	24.369	23.109
28)	SA Decachlor...	9.058	7.919	40686288	57596474	24.836	23.021
Target Compounds							
2)	A alpha-BHC	3.995	3.281	38554781	39909915	12.451	10.954
3)	MA gamma-BHC...	4.328	3.611	36908131	37532653	11.910	10.630
5)	MB Aldrin	0.000	4.243	0	3600899	N.D.	1.059 #
6)	B beta-BHC	4.525	3.911	16866519	19391631	12.716	12.901
7)	B delta-BHC	0.000	4.138	0	8224007	N.D.	2.369 #
8)	B Heptachlo...	5.682	4.731	25307322	718172	9.944	0.238 #
9)	A Endosulfan I	0.000	5.137f	0	2123438	N.D.	0.774 #
10)	B gamma-Chl...	0.000	4.979	0	14818838	N.D.	4.926 #
12)	B 4,4'-DDE	0.000	5.232	0	11935276	N.D.	4.295 #
14)	MA Endrin	6.576	5.643	104.1E6	146.1E6	50.497	55.701
15)	B Endosulfa...	6.811	5.951	2419491	1241979	1.100	0.496 #
17)	MA 4,4'-DDT	7.025	6.041	200.3E6	286.3E6	108.791	123.751
18)	B Endrin al...	6.925	6.117	3423800	3954340	1.965	1.938
19)	B Endosulfa...	0.000	6.335	0	859404	N.D.	0.356 #
20)	A Methoxychlor	7.502	6.616	255.3E6	339.5E6	260.034	271.542
21)	B Endrin ke...	7.645	6.845	6838382	2531142	3.112	0.914 #
22)	Mirex	0.000	7.027	0	1973447	N.D.	0.811 #
23)	Chlordane-1	0.000	3.811f	0	634665	N.D.	6.348 #
24)	Chlordane-2	0.000	4.374	0	9039079	N.D.	80.544 #
25)	Chlordane-3	0.000	4.979	0	14818838	N.D.	44.739 #
27)	Chlordane-5	0.000	5.951	0	1241979	N.D.	11.452 #

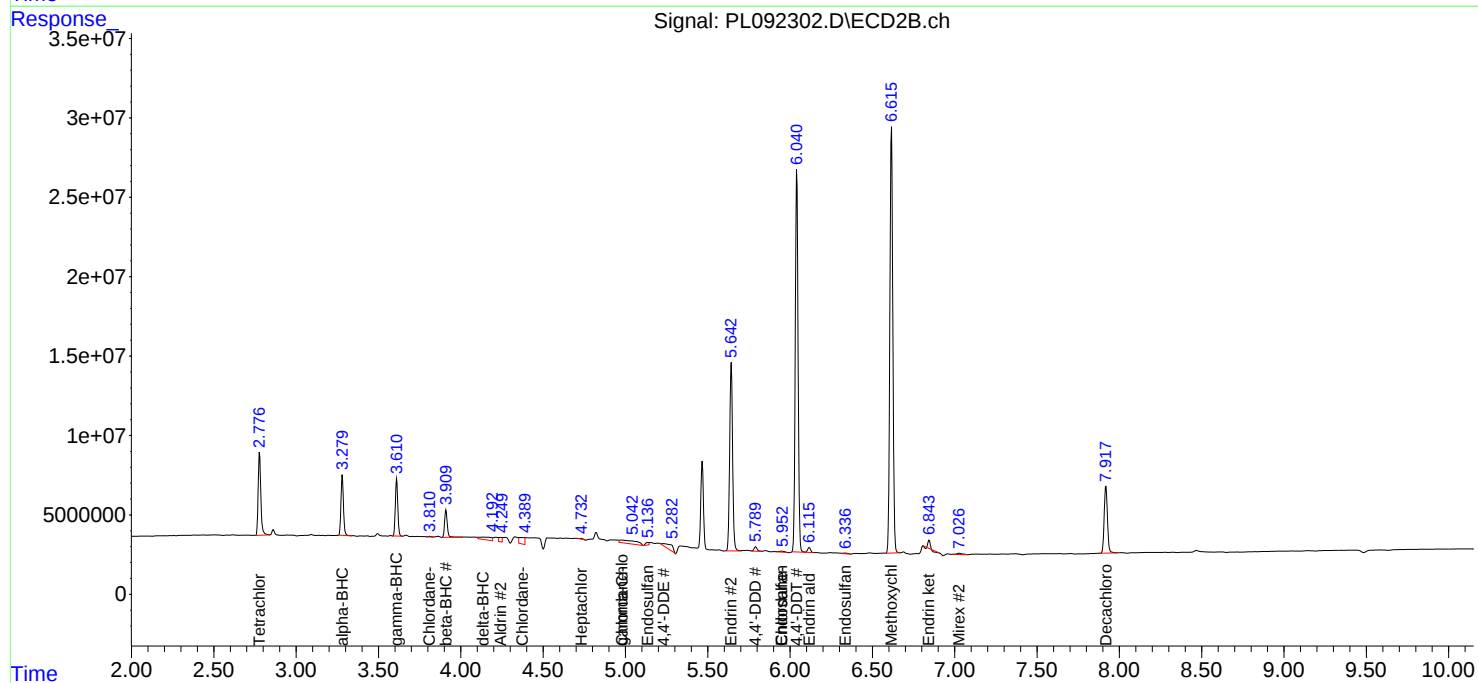
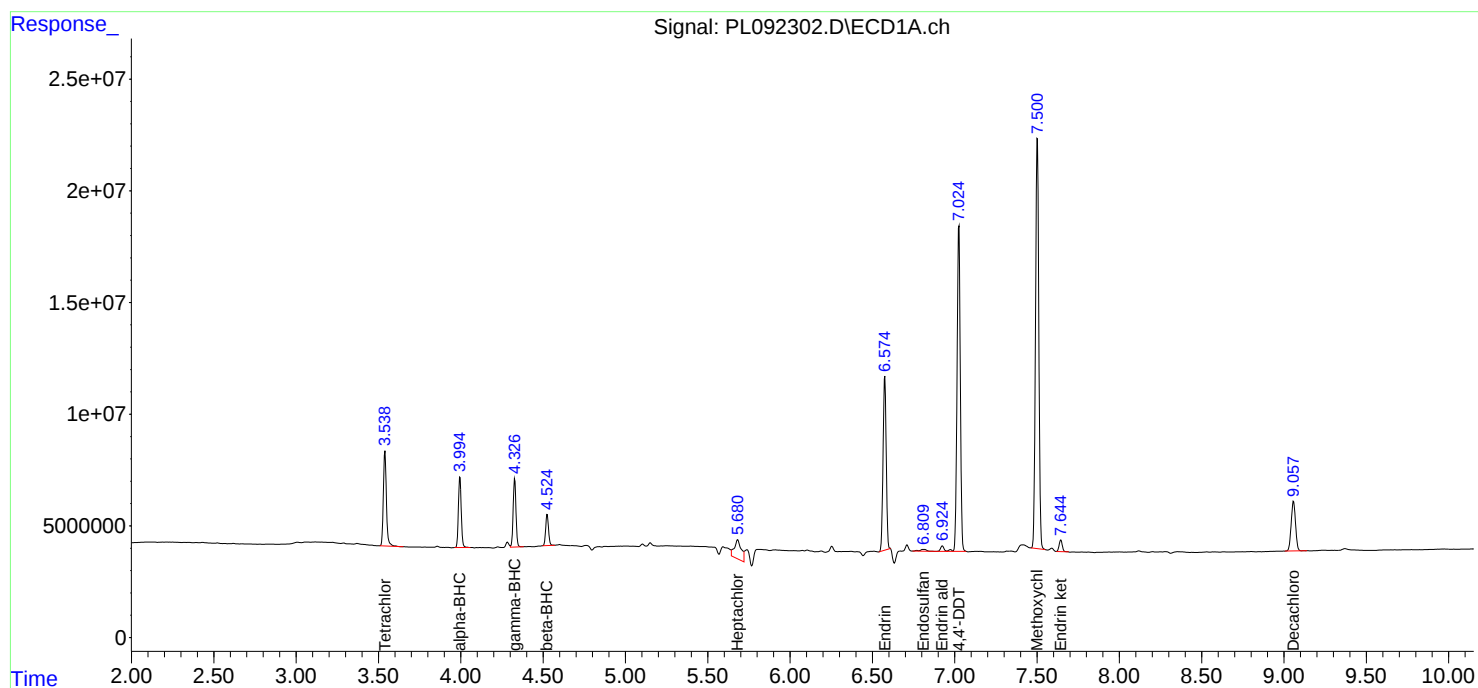
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

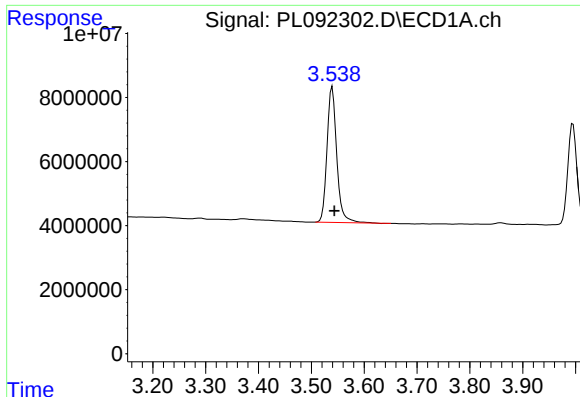
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101124\
Data File : PL092302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2024 10:01
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 11:00:32 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

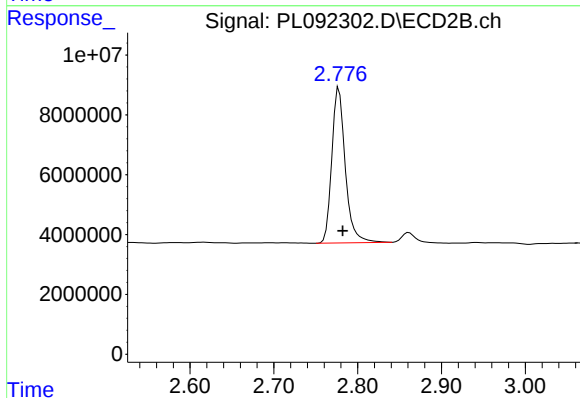




#1 Tetrachloro-m-xylene

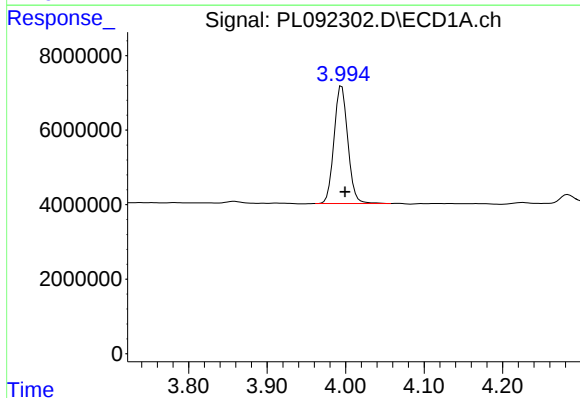
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 54212449
Conc: 24.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



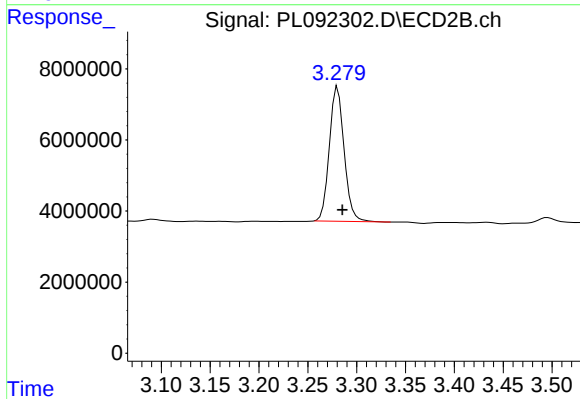
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: -0.004 min
Response: 57960002
Conc: 23.11 ng/ml



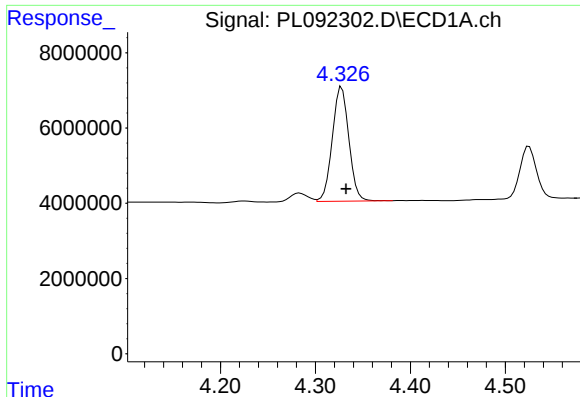
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.004 min
Response: 38554781
Conc: 12.45 ng/ml



#2 alpha-BHC

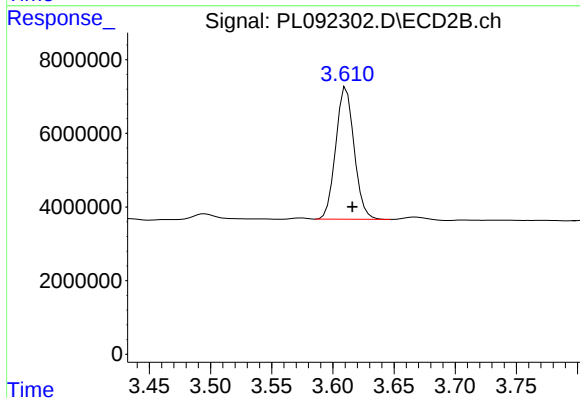
R.T.: 3.281 min
Delta R.T.: -0.005 min
Response: 39909915
Conc: 10.95 ng/ml



#3 gamma-BHC (Lindane)

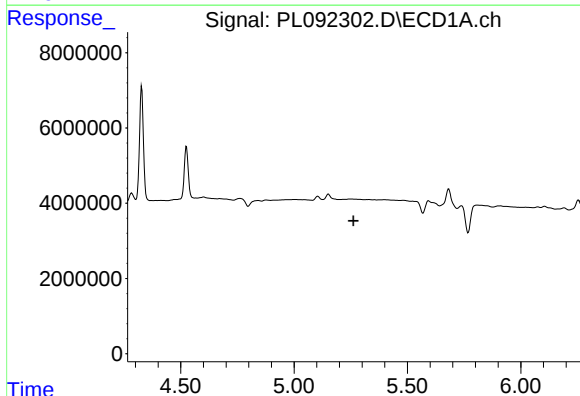
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 36908131
Conc: 11.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



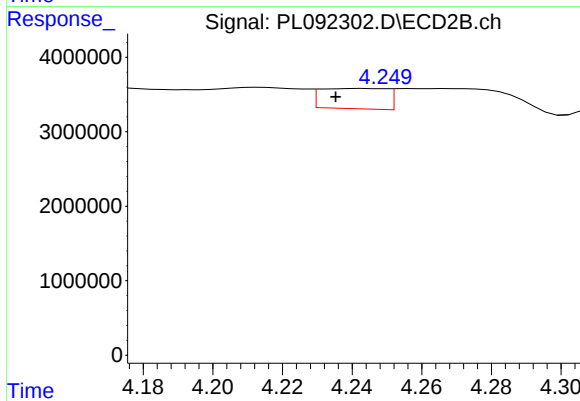
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: -0.005 min
Response: 37532653
Conc: 10.63 ng/ml



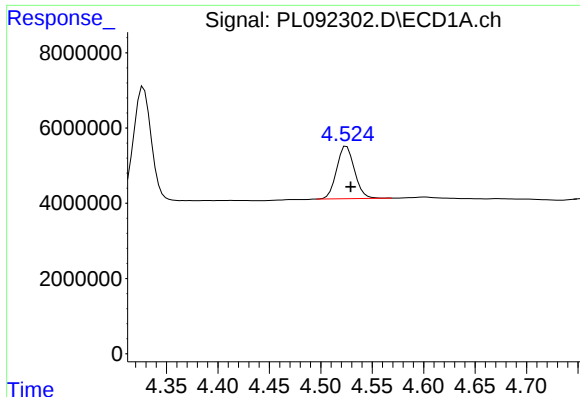
#5 Aldrin

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



#5 Aldrin

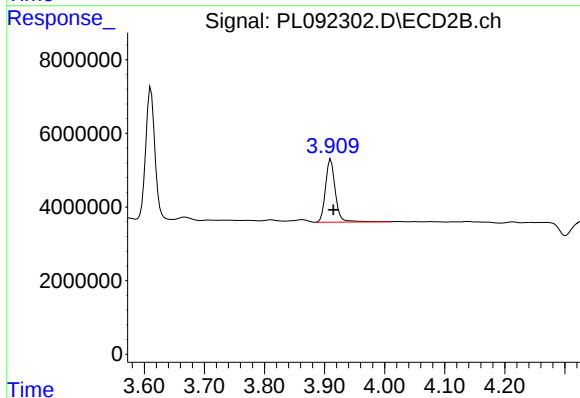
R.T.: 4.243 min
Delta R.T.: 0.008 min
Response: 3600899
Conc: 1.06 ng/ml



#6 beta-BHC

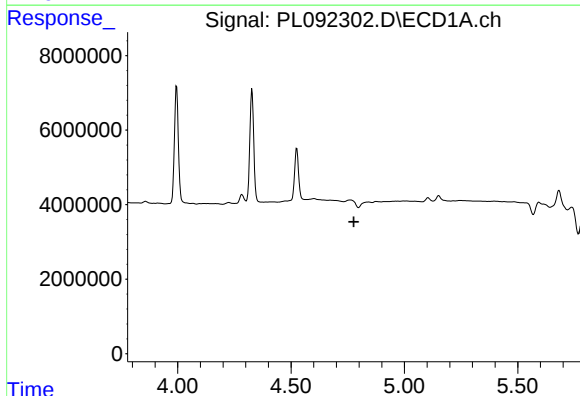
R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 16866519
Conc: 12.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



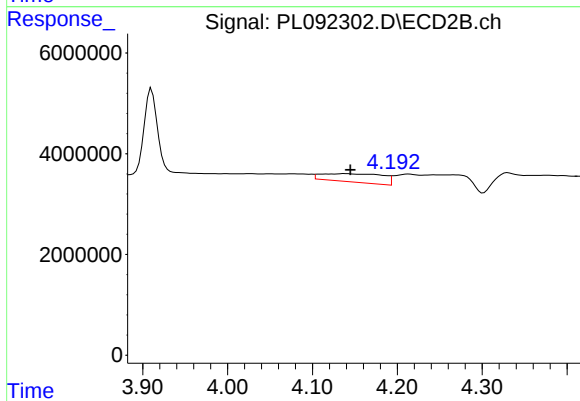
#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: -0.005 min
Response: 19391631
Conc: 12.90 ng/ml



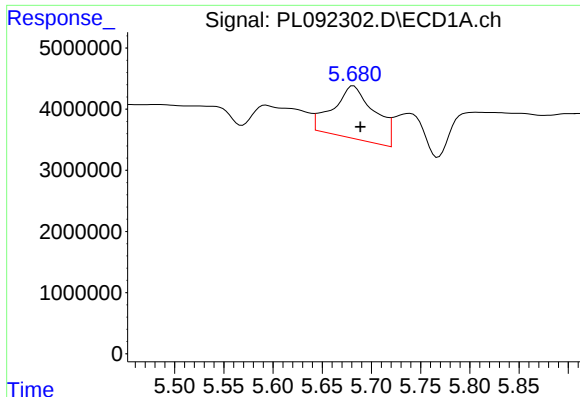
#7 delta-BHC

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



#7 delta-BHC

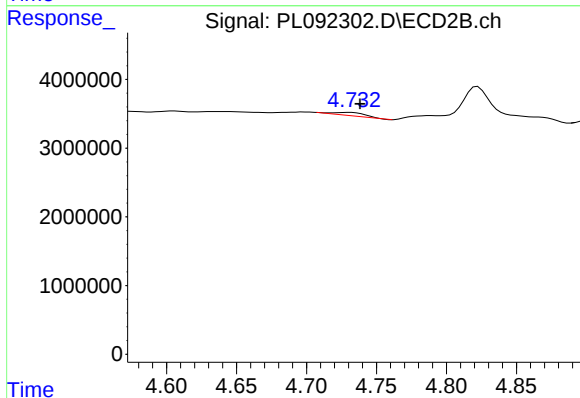
R.T.: 4.138 min
Delta R.T.: -0.006 min
Response: 8224007
Conc: 2.37 ng/ml



#8 Heptachlor epoxide

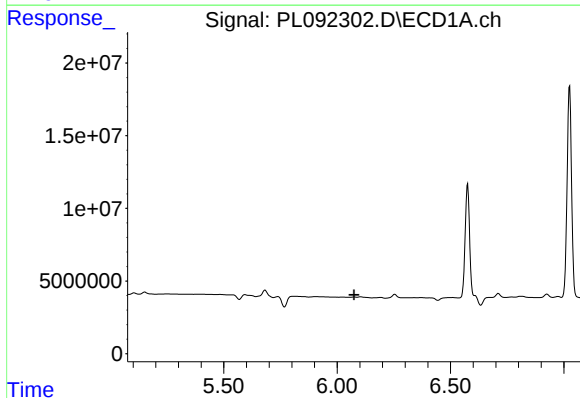
R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 25307322
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



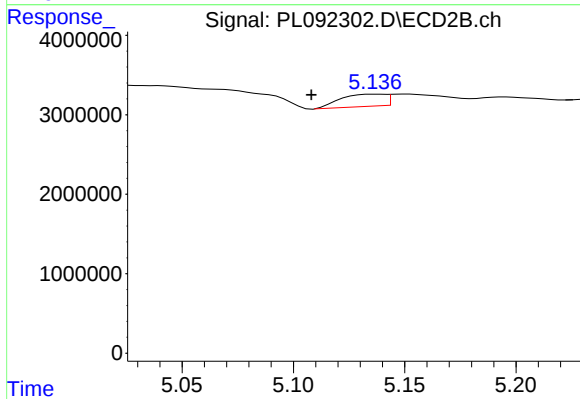
#8 Heptachlor epoxide

R.T.: 4.731 min
Delta R.T.: -0.007 min
Response: 718172
Conc: 0.24 ng/ml



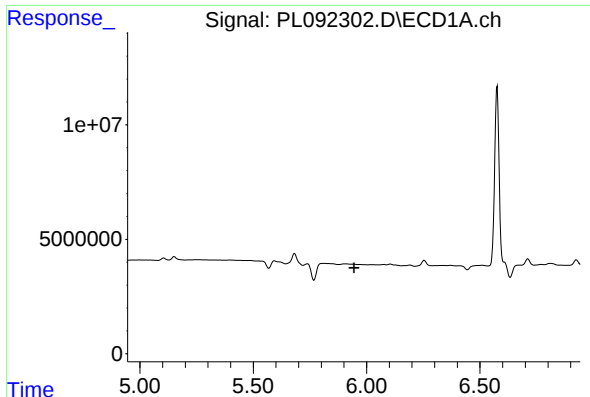
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#9 Endosulfan I

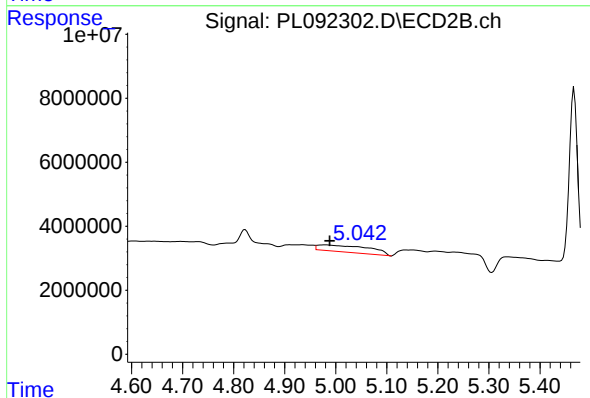
R.T.: 5.137 min
Delta R.T.: 0.029 min
Response: 2123438
Conc: 0.77 ng/ml



#10 gamma-Chlordane

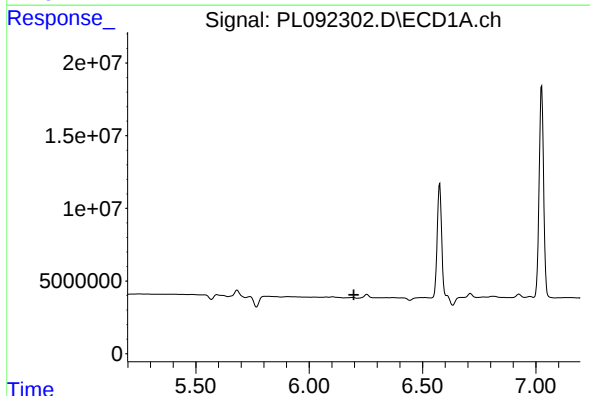
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



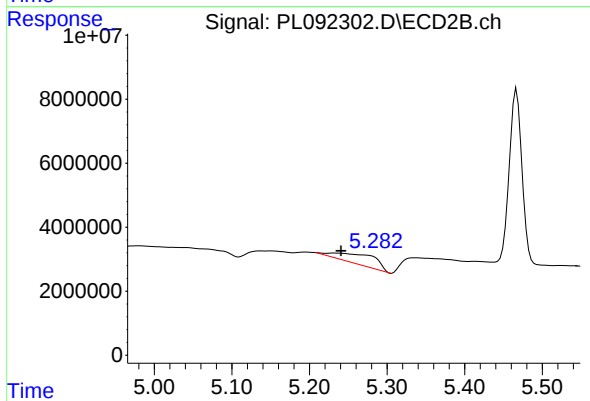
#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: -0.009 min
Response: 14818838
Conc: 4.93 ng/ml



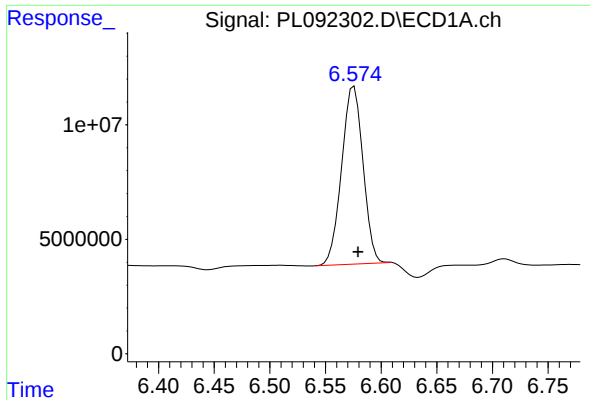
#12 4,4'-DDE

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



#12 4,4'-DDE

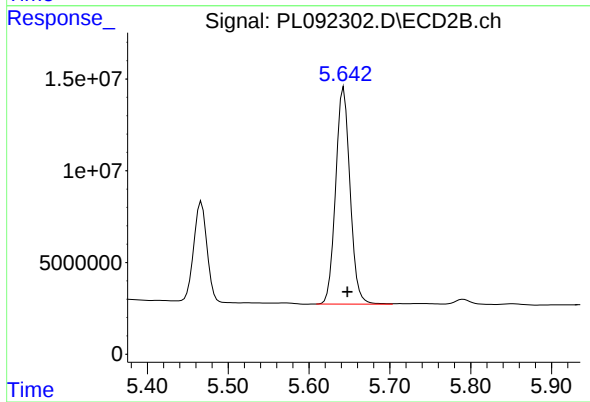
R.T.: 5.232 min
Delta R.T.: -0.008 min
Response: 11935276
Conc: 4.30 ng/ml



#14 Endrin

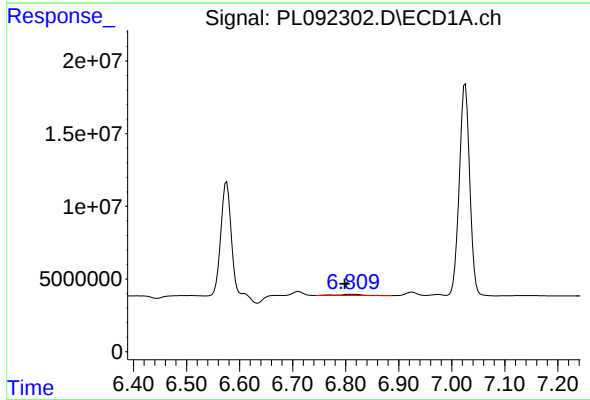
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 104058974
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



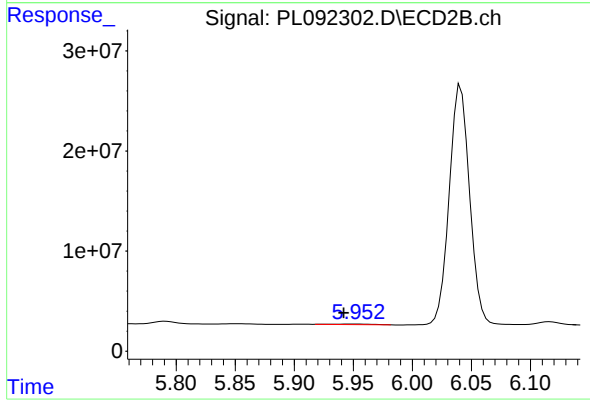
#14 Endrin

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 146058693
Conc: 55.70 ng/ml



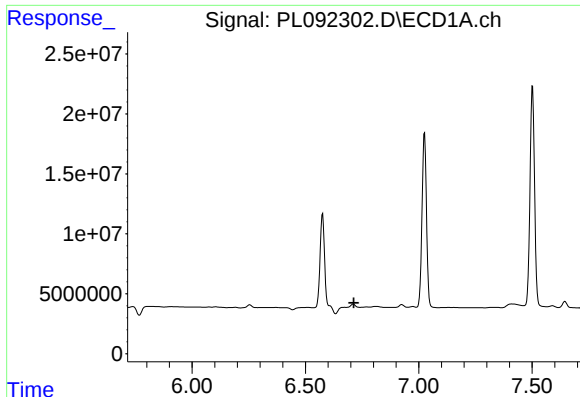
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: 0.014 min
Response: 2419491
Conc: 1.10 ng/ml



#15 Endosulfan II

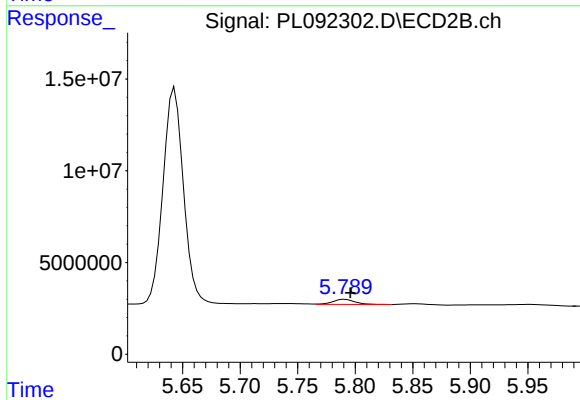
R.T.: 5.951 min
Delta R.T.: 0.009 min
Response: 1241979
Conc: 0.50 ng/ml



#16 4,4'-DDD

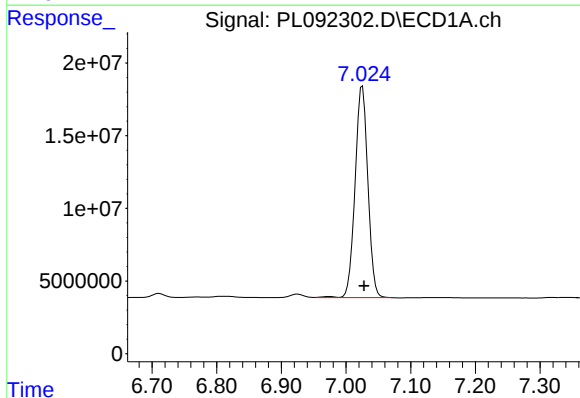
R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: -8266172
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



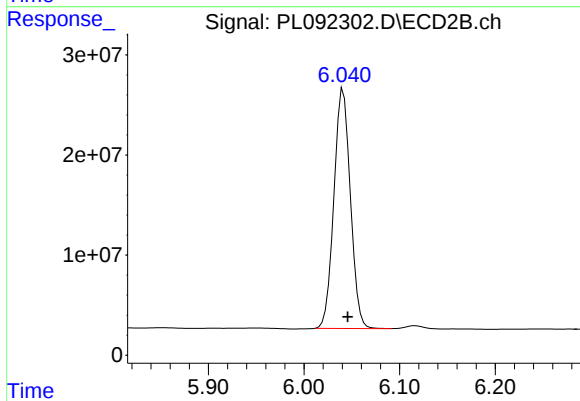
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 3669327
Conc: 1.72 ng/ml



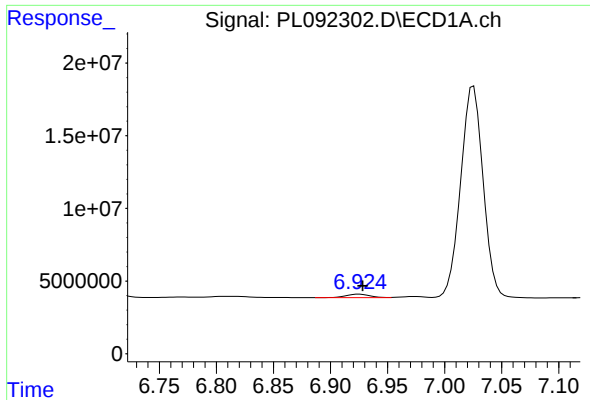
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 200306884
Conc: 108.79 ng/ml



#17 4,4'-DDT

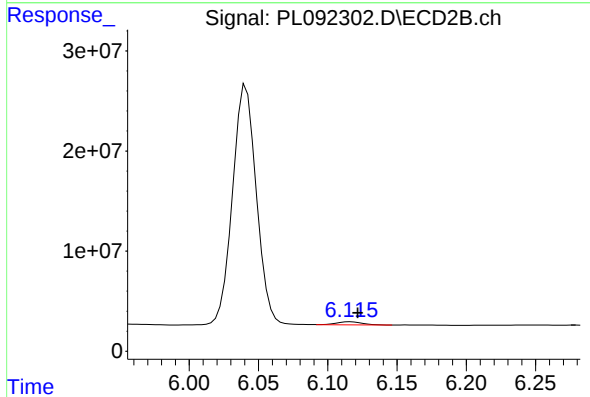
R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 286255319
Conc: 123.75 ng/ml



#18 Endrin aldehyde

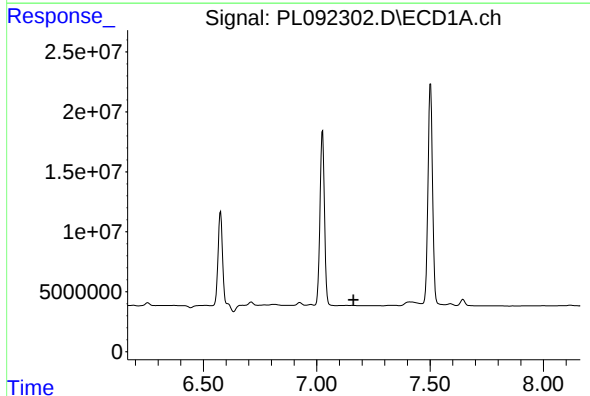
R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 3423800
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



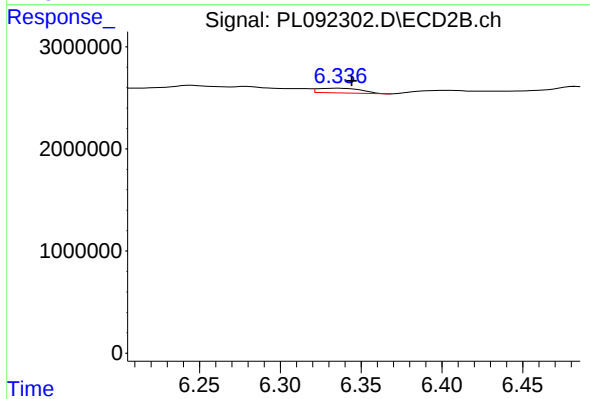
#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 3954340
Conc: 1.94 ng/ml



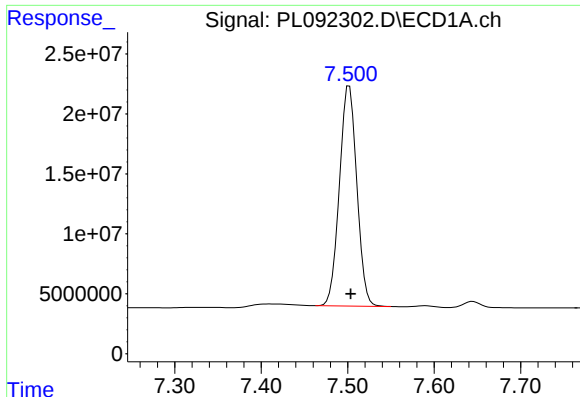
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

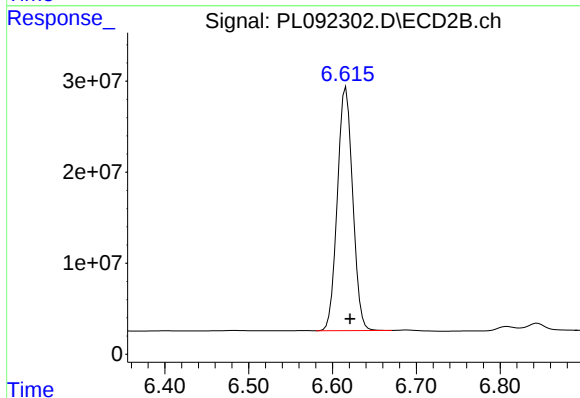
R.T.: 6.335 min
Delta R.T.: -0.009 min
Response: 859404
Conc: 0.36 ng/ml



#20 Methoxychlor

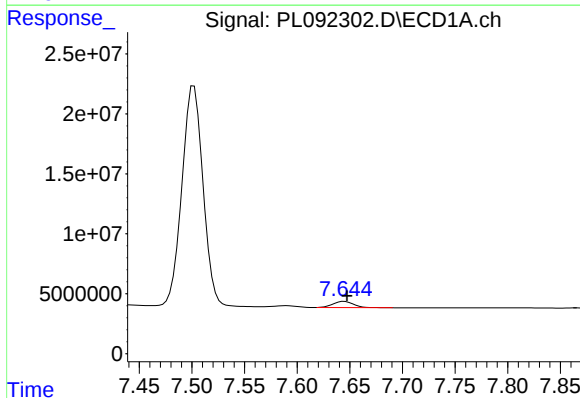
R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 255278824
Conc: 260.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



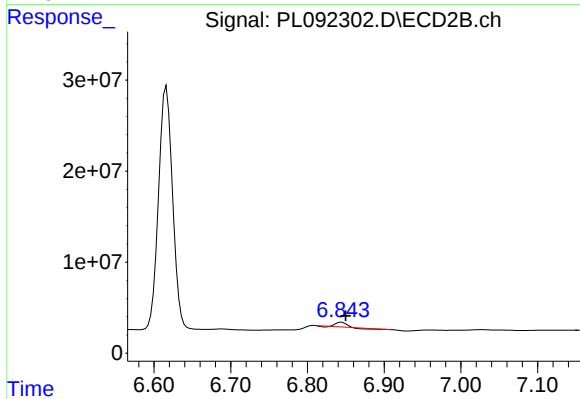
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 339521484
Conc: 271.54 ng/ml



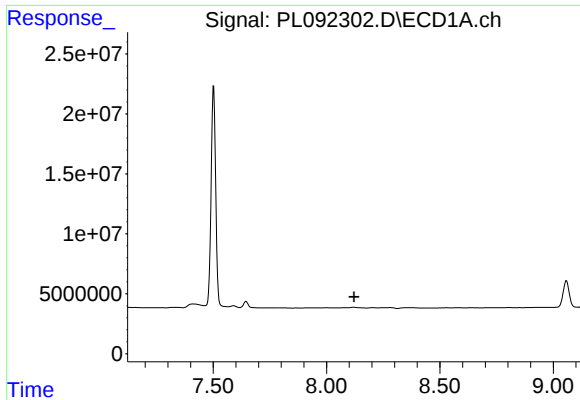
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 6838382
Conc: 3.11 ng/ml



#21 Endrin ketone

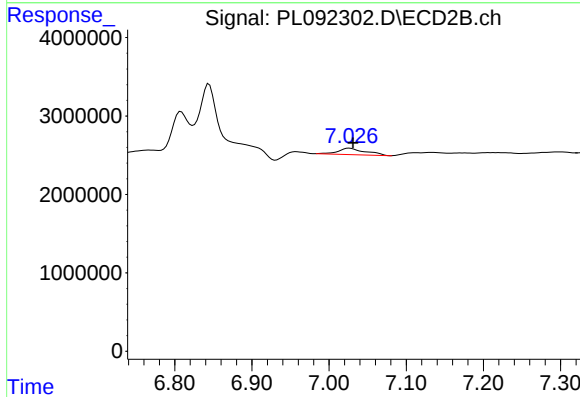
R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 2531142
Conc: 0.91 ng/ml



#22 Mirex

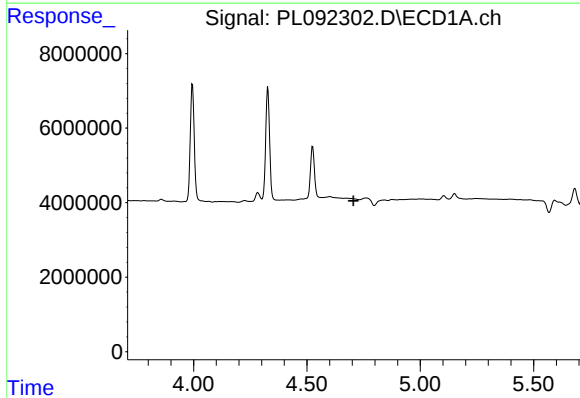
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



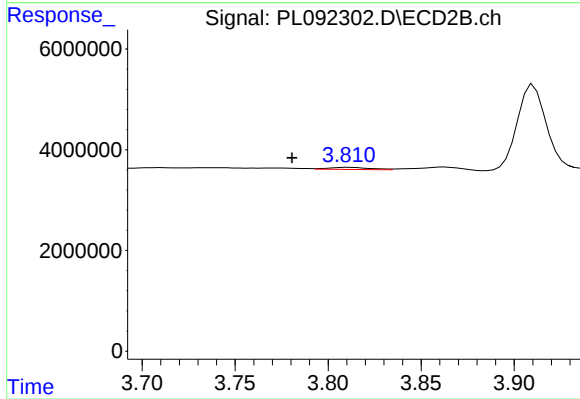
#22 Mirex

R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 1973447
Conc: 0.81 ng/ml



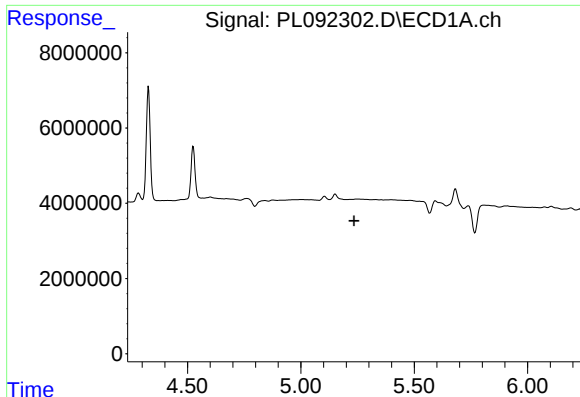
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.



#23 Chlordane-1

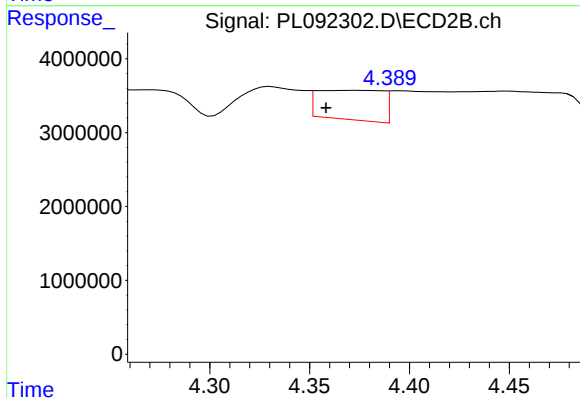
R.T.: 3.811 min
Delta R.T.: 0.031 min
Response: 634665
Conc: 6.35 ng/ml



#24 Chlordane-2

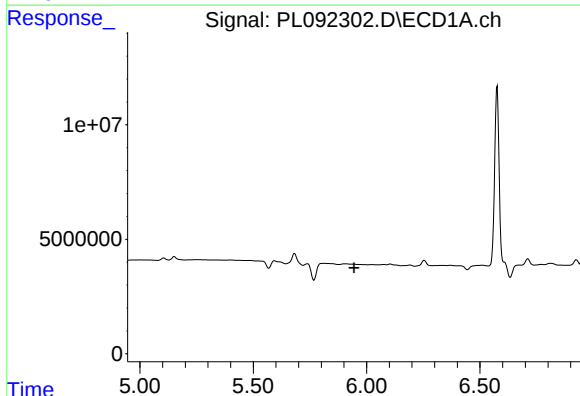
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



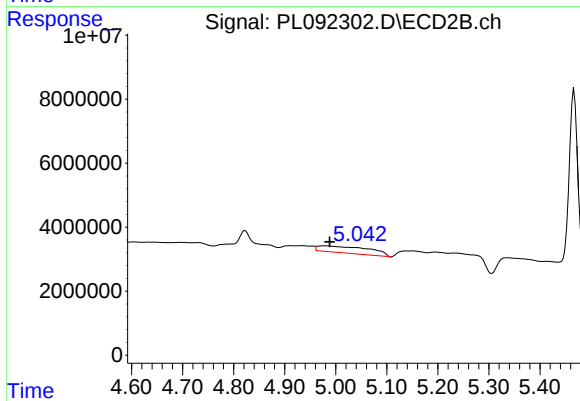
#24 Chlordane-2

R.T.: 4.374 min
Delta R.T.: 0.016 min
Response: 9039079
Conc: 80.54 ng/ml



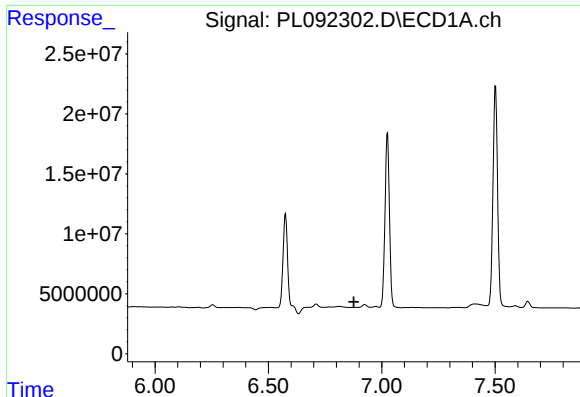
#25 Chlordane-3

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



#25 Chlordane-3

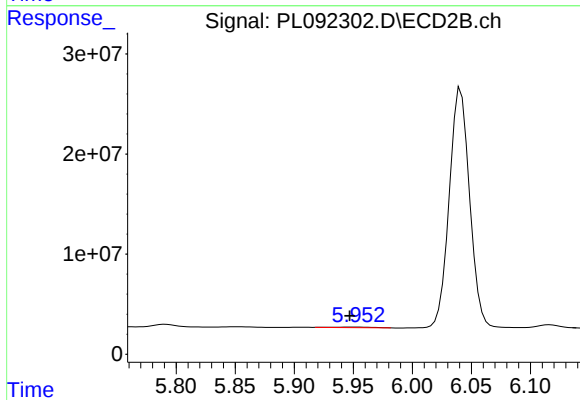
R.T.: 4.979 min
Delta R.T.: -0.009 min
Response: 14818838
Conc: 44.74 ng/ml



#27 Chlordane-5

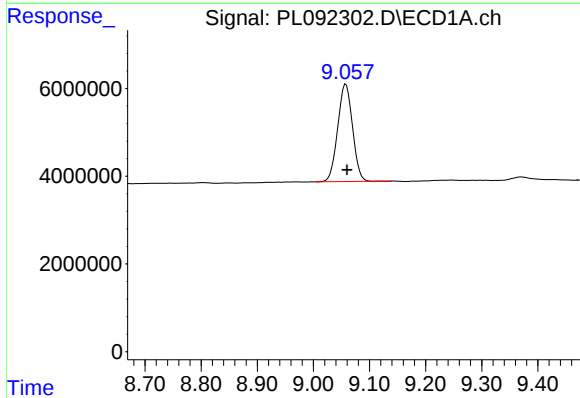
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



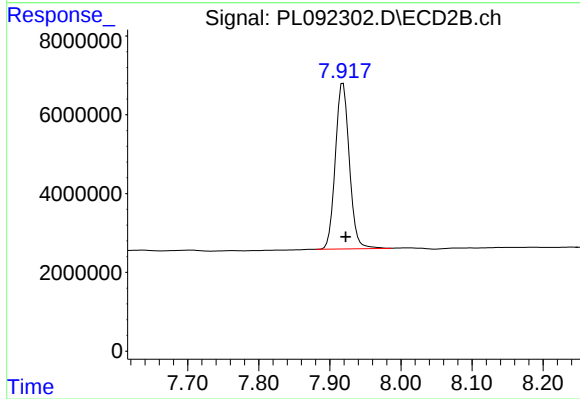
#27 Chlordane-5

R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 1241979
Conc: 11.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 40686288
Conc: 24.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.004 min
Response: 57596474
Conc: 23.02 ng/ml