

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010824\
 Data File : PL087672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2024 09:15
 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: Jan 08 20:35:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.421	2.675	57379533	23320551	19.166	19.252
28)	SA Decachlor...	8.980	7.862	55946623	24495855	19.644	19.336
Target Compounds							
2)	A alpha-BHC	3.877	3.178	38915042	15408419	8.673	8.360
3)	MA gamma-BHC...	4.211	3.509	37900161	14599027	8.689	8.033
4)	MA Heptachlor	0.000	3.867f	0	60331	N.D.	0.034 #
5)	MB Aldrin	0.000	4.146	0	161271	N.D.	0.091 #
6)	B beta-BHC	4.410	3.811	18654558	7592098	10.027	9.926
7)	B delta-BHC	0.000	4.043	0	45736	N.D.	0.026 #
8)	B Heptachlo...	0.000	4.635	0	27738	N.D.	0.017 #
9)	A Endosulfan I	0.000	5.022	0	574763	N.D.	0.372 #
11)	B alpha-Chl...	0.000	4.953	0	213200	N.D.	0.128 #
12)	B 4,4'-DDE	6.098	5.156	549582	129340	0.172	0.096 #
13)	MA Dieldrin	0.000	5.271	0	65022	N.D.	0.041 #
14)	MA Endrin	6.472	5.553	132.1E6	60770430	42.068	42.857
15)	B Endosulfa...	6.693	5.828f	3150685	128781	0.982	0.094 #
16)	A 4,4'-DDD	6.618	5.713	1488859	587422	0.577	0.521
17)	MA 4,4'-DDT	6.934	5.966	274.3E6	122.3E6	95.908	98.293
18)	B Endrin al...	6.825	6.035	2836811	4522343	1.128	3.891 #
19)	B Endosulfa...	0.000	6.259	0	30628	N.D.	0.023 #
20)	A Methoxychlor	7.421	6.552	360.9E6	158.2E6	222.315	214.925
21)	B Endrin ke...	7.546	6.764	6975851	2975000	2.145	1.941
22)	Mirex	0.000	6.936	0	113069	N.D.	0.084 #
26)	Chlordane-4	0.000	4.953	0	213200	N.D.	1.248 #
27)	Chlordane-5	0.000	5.630	0	77892	N.D.	1.655 #

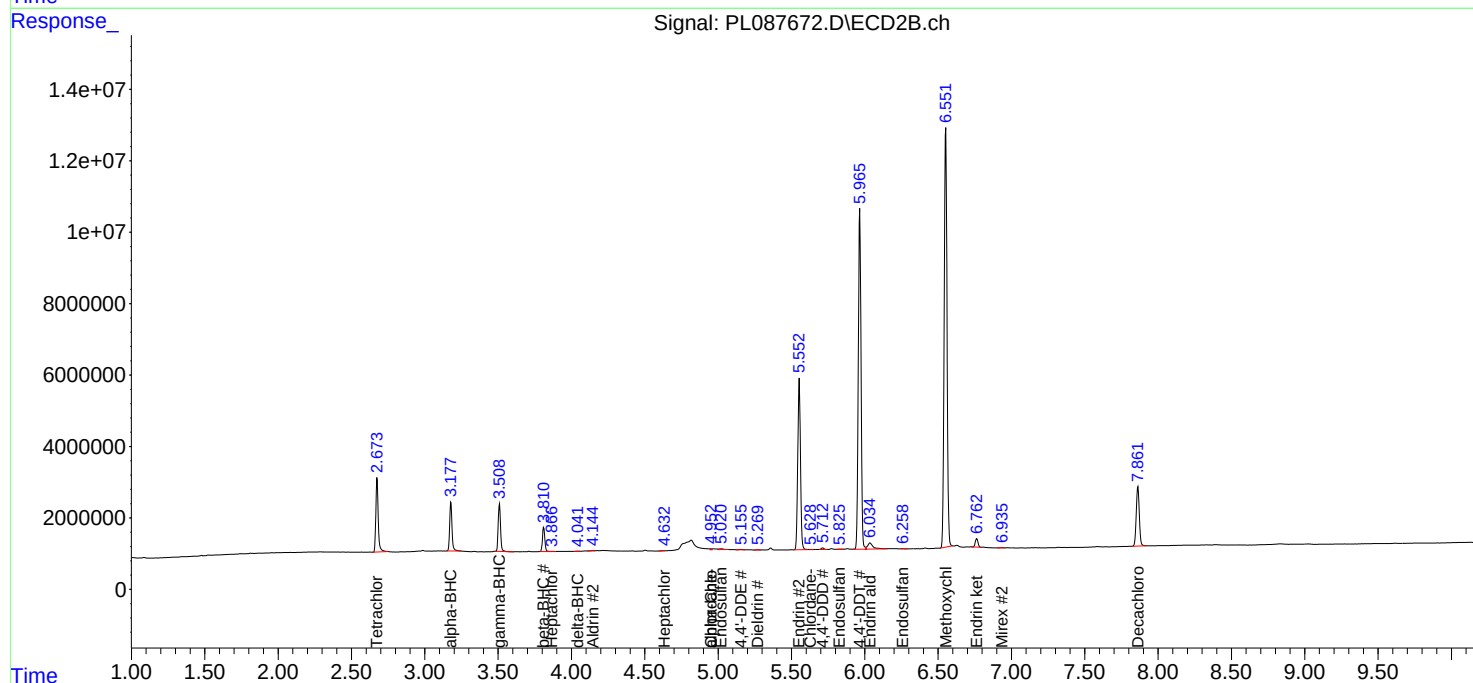
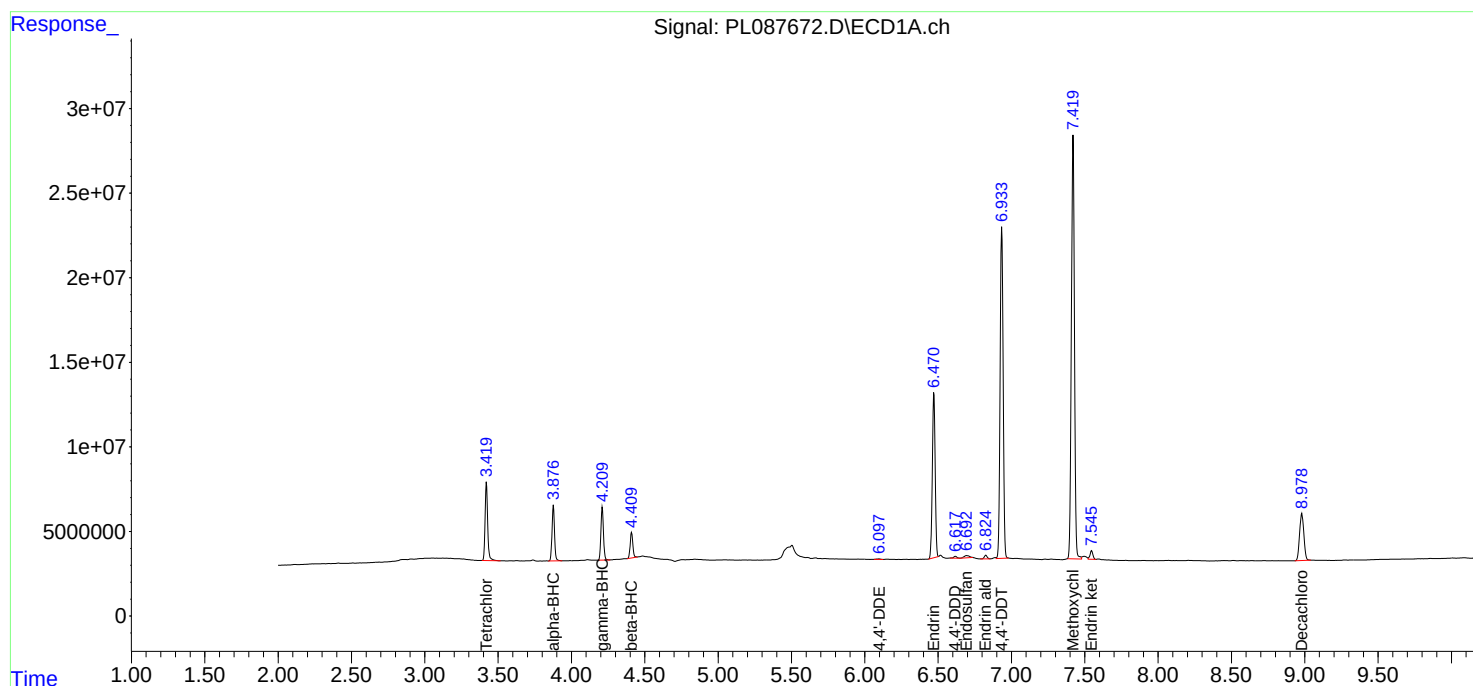
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

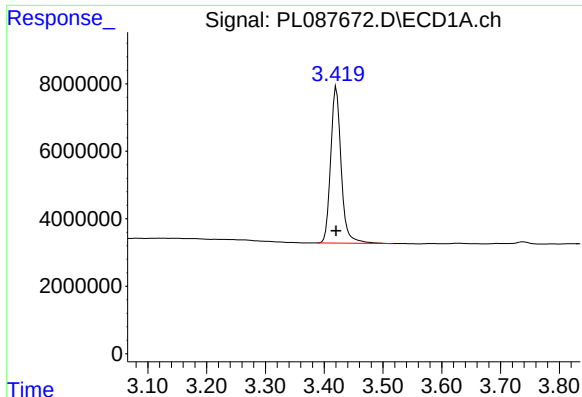
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010824\
Data File : PL087672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2024 09:15
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 20:35:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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

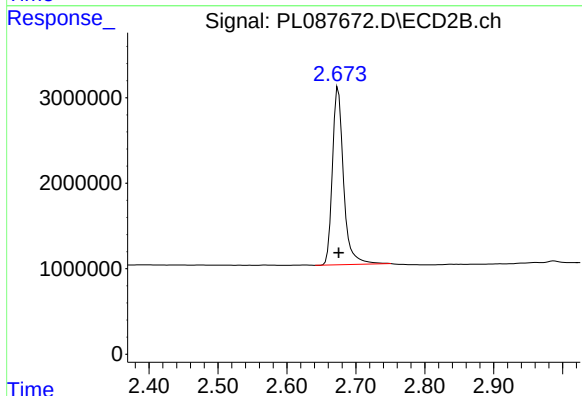




#1 Tetrachloro-m-xylene

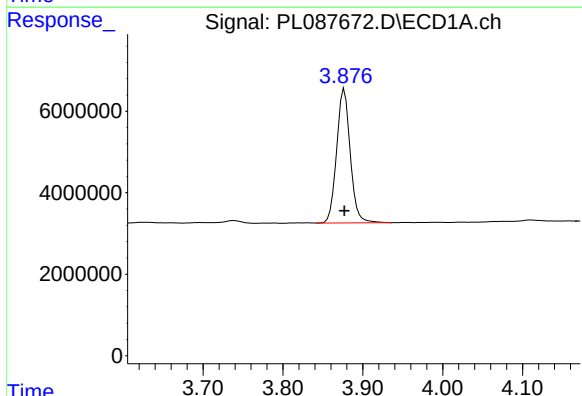
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 57379533
Conc: 19.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



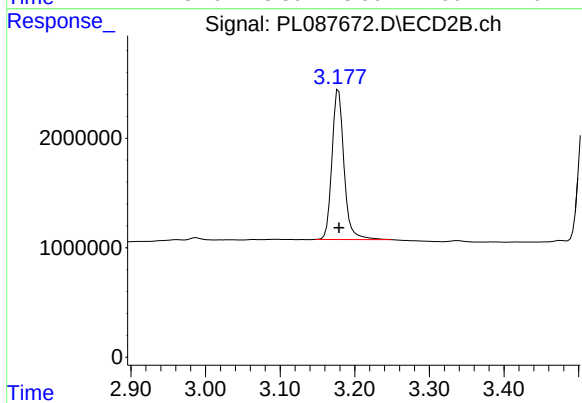
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 23320551
Conc: 19.25 ng/ml



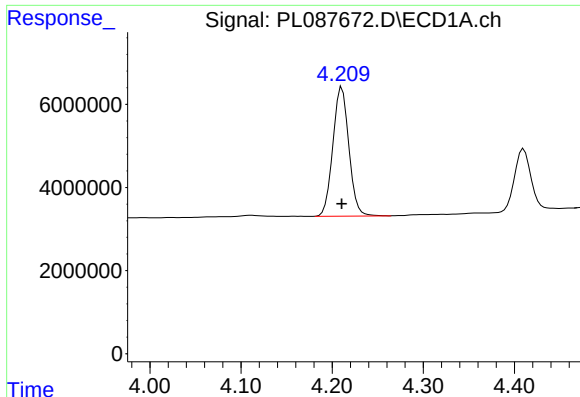
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 38915042
Conc: 8.67 ng/ml



#2 alpha-BHC

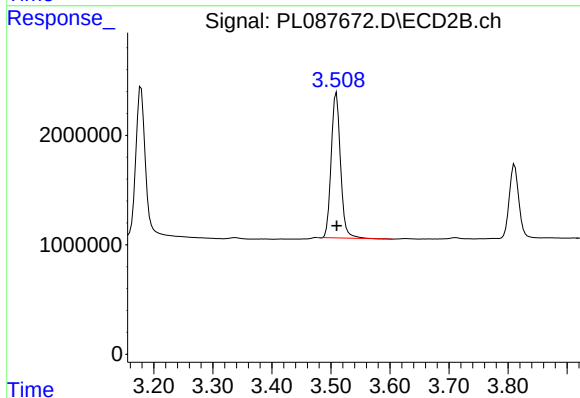
R.T.: 3.178 min
Delta R.T.: 0.000 min
Response: 15408419
Conc: 8.36 ng/ml



#3 gamma-BHC (Lindane)

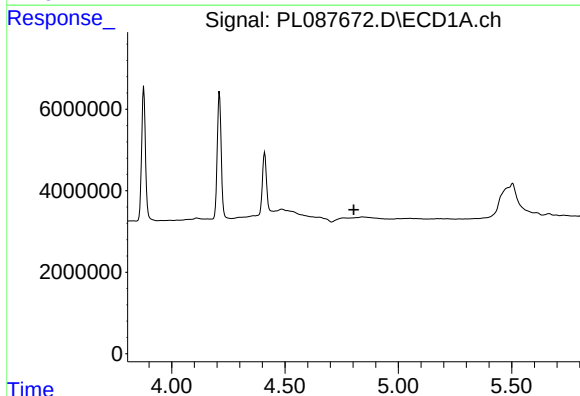
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 37900161
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



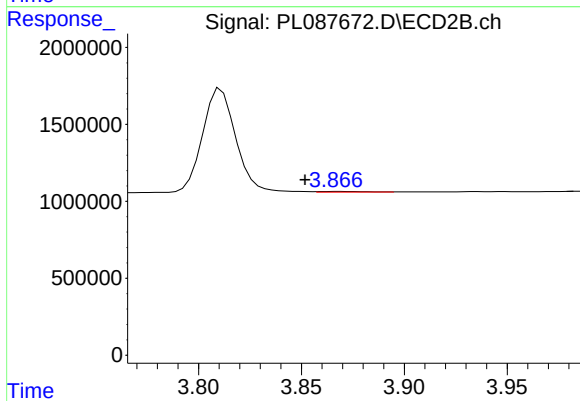
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 14599027
Conc: 8.03 ng/ml



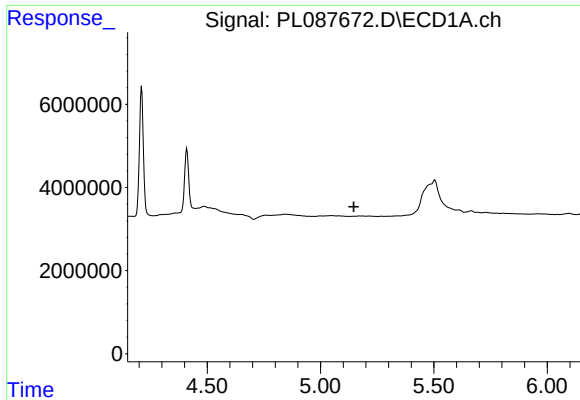
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#4 Heptachlor

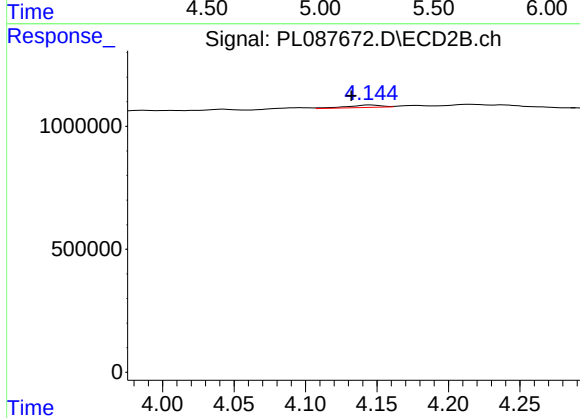
R.T.: 3.867 min
Delta R.T.: 0.015 min
Response: 60331
Conc: 0.03 ng/ml



#5 Aldrin

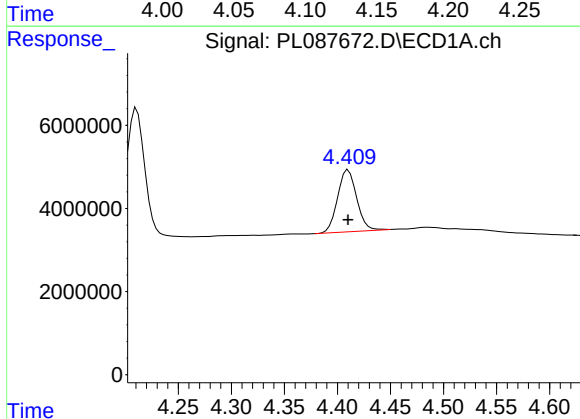
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



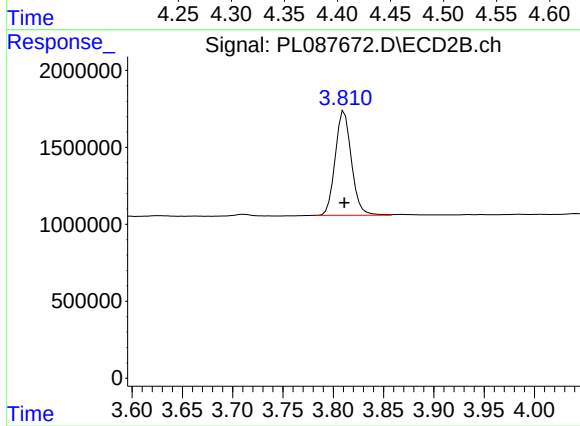
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.013 min
Response: 161271
Conc: 0.09 ng/ml



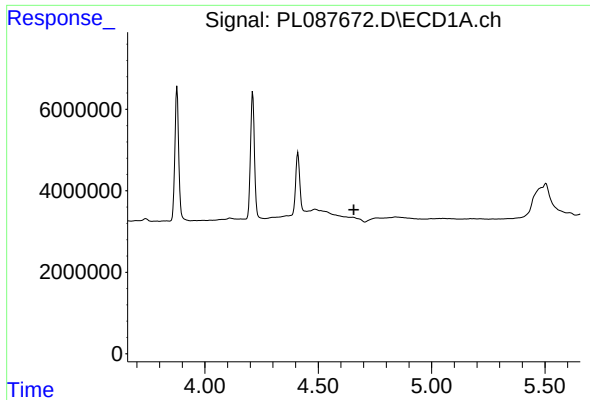
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 18654558
Conc: 10.03 ng/ml



#6 beta-BHC

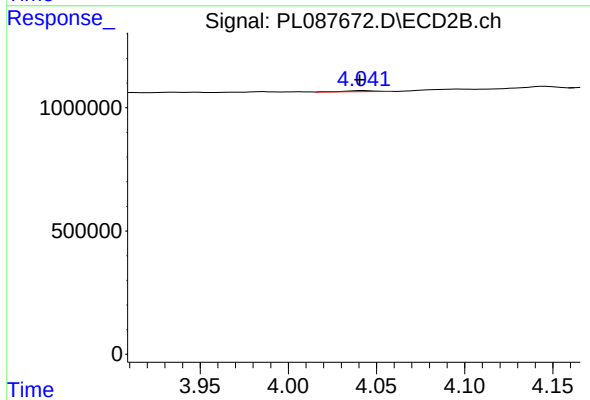
R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 7592098
Conc: 9.93 ng/ml



#7 delta-BHC

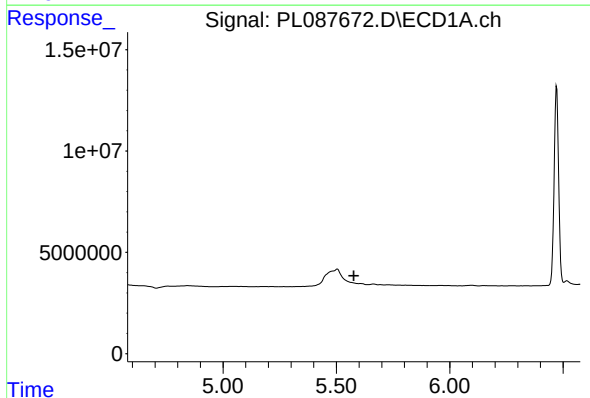
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



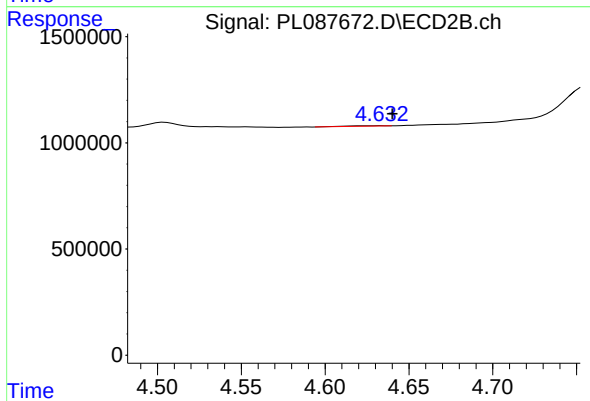
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: 0.002 min
Response: 45736
Conc: 0.03 ng/ml



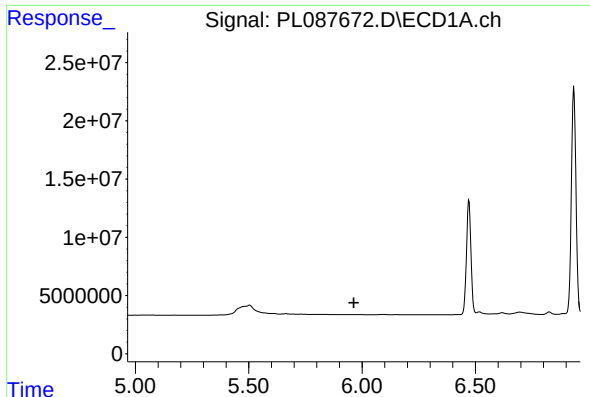
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

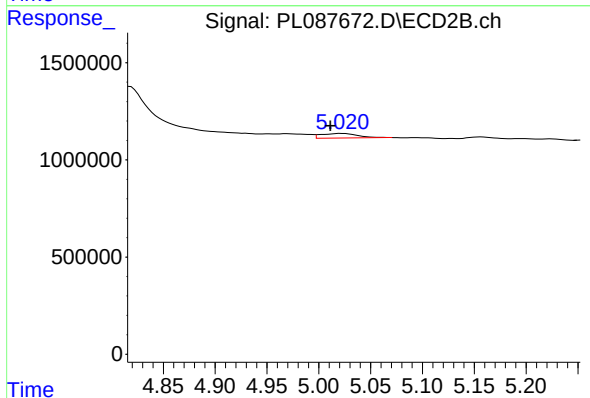
R.T.: 4.635 min
Delta R.T.: -0.006 min
Response: 27738
Conc: 0.02 ng/ml



#9 Endosulfan I

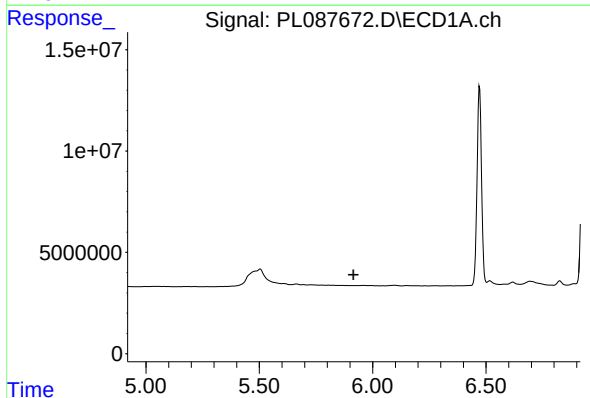
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



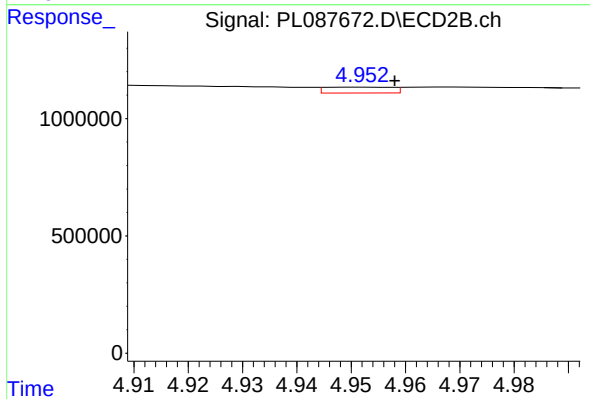
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.010 min
Response: 574763
Conc: 0.37 ng/ml



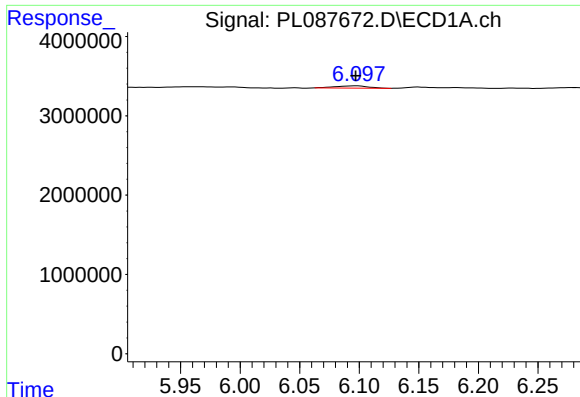
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

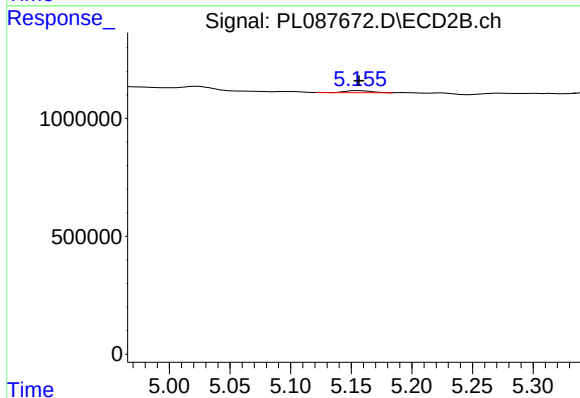
R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 213200
Conc: 0.13 ng/ml



#12 4,4'-DDE

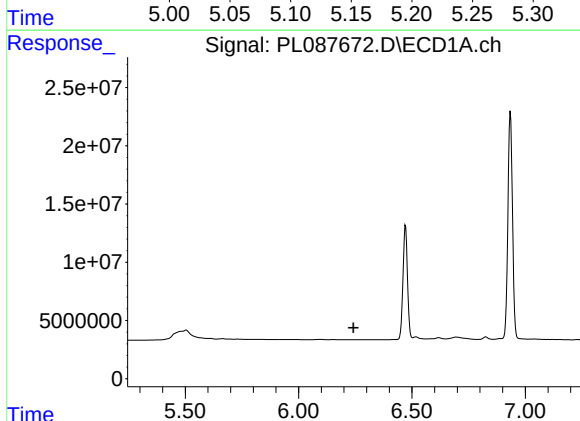
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 549582
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



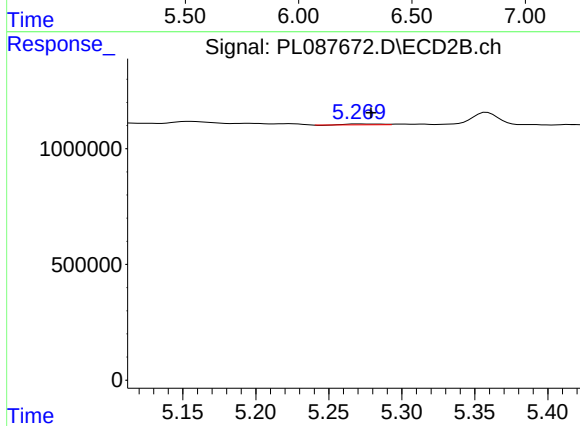
#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 129340
Conc: 0.10 ng/ml



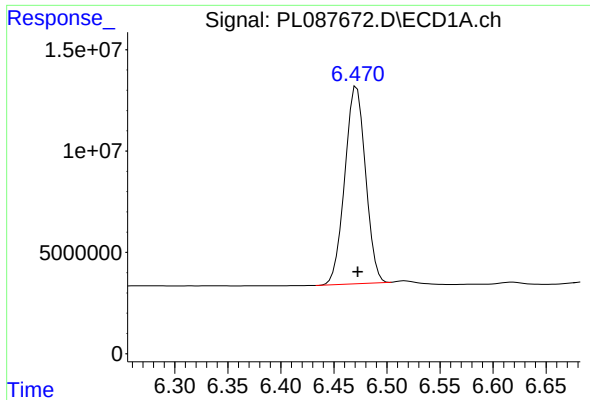
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



#13 Dieldrin

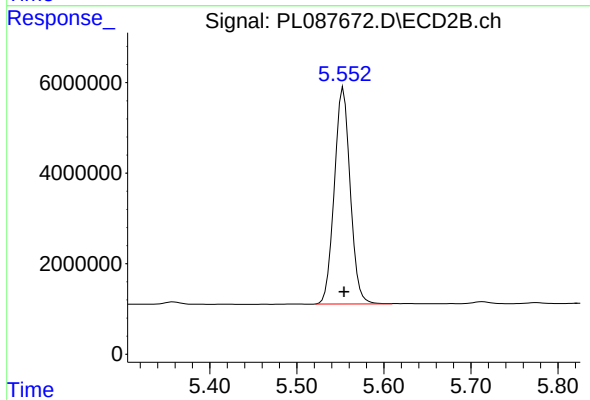
R.T.: 5.271 min
Delta R.T.: -0.008 min
Response: 65022
Conc: 0.04 ng/ml



#14 Endrin

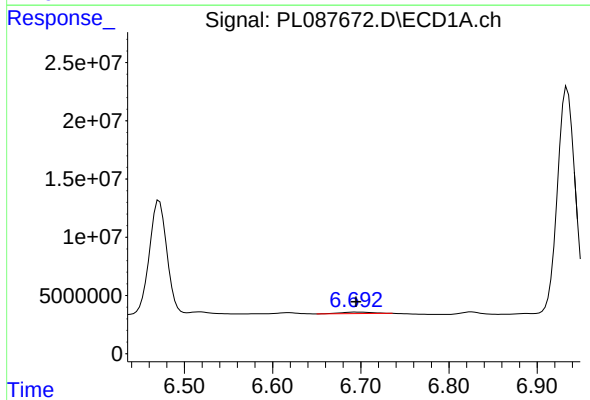
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 132131627
Conc: 42.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



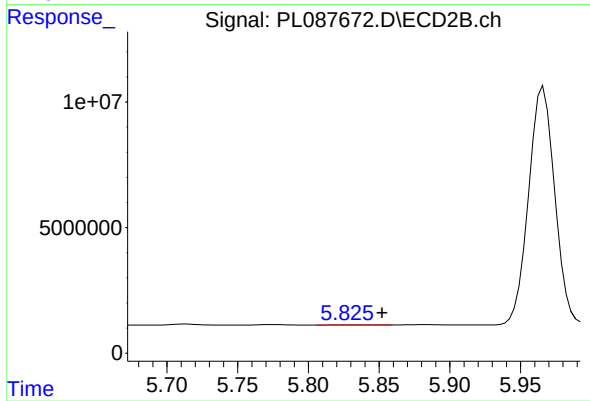
#14 Endrin

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 60770430
Conc: 42.86 ng/ml



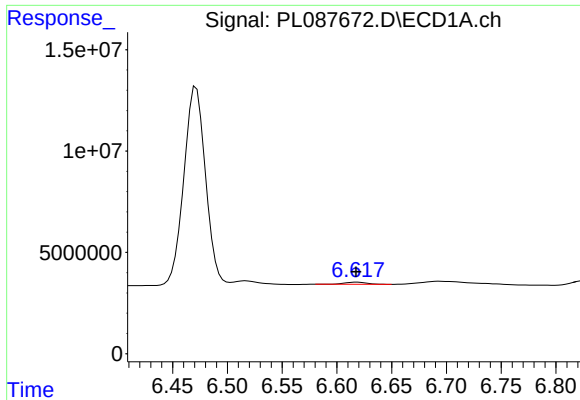
#15 Endosulfan II

R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 3150685
Conc: 0.98 ng/ml



#15 Endosulfan II

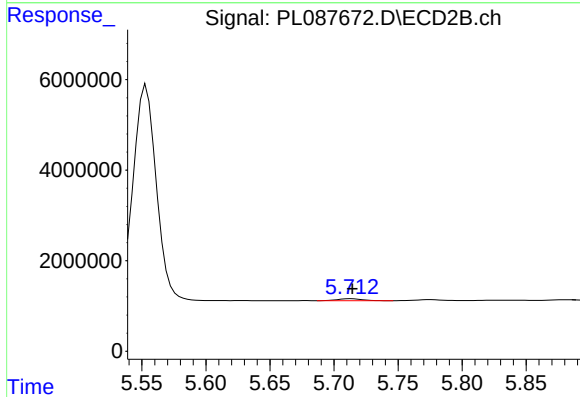
R.T.: 5.828 min
Delta R.T.: -0.025 min
Response: 128781
Conc: 0.09 ng/ml



#16 4,4'-DDD

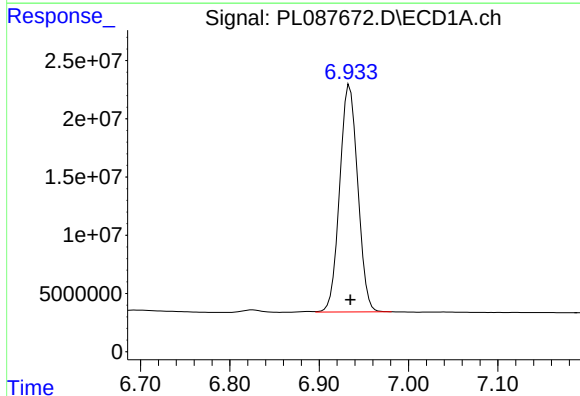
R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 1488859
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



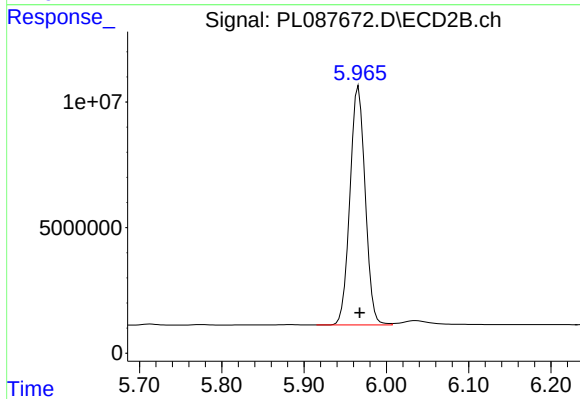
#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 587422
Conc: 0.52 ng/ml



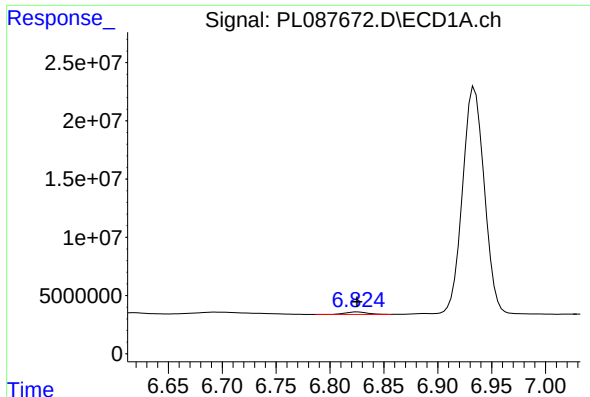
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 274253634
Conc: 95.91 ng/ml



#17 4,4'-DDT

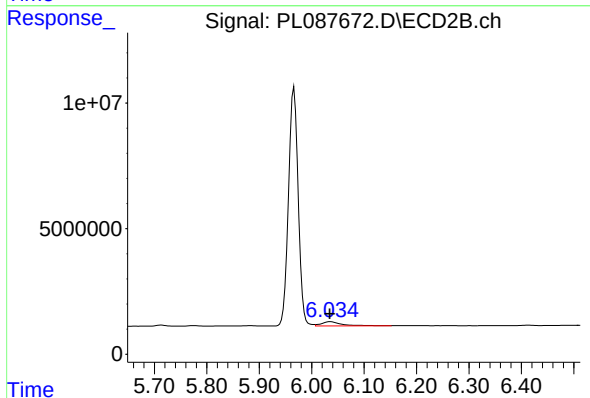
R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 122333893
Conc: 98.29 ng/ml



#18 Endrin aldehyde

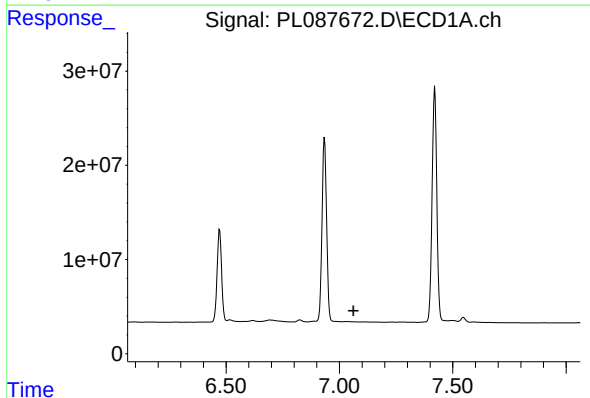
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 2836811
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



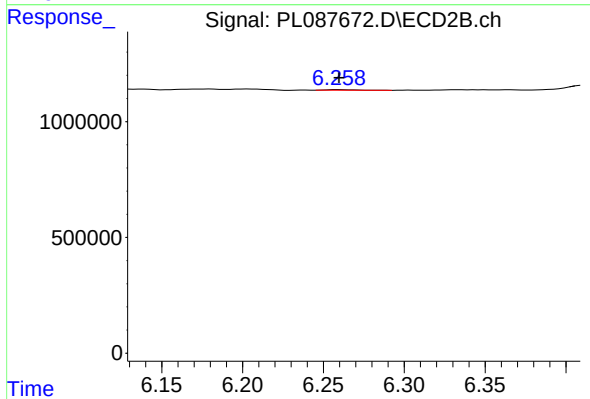
#18 Endrin aldehyde

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 4522343
Conc: 3.89 ng/ml



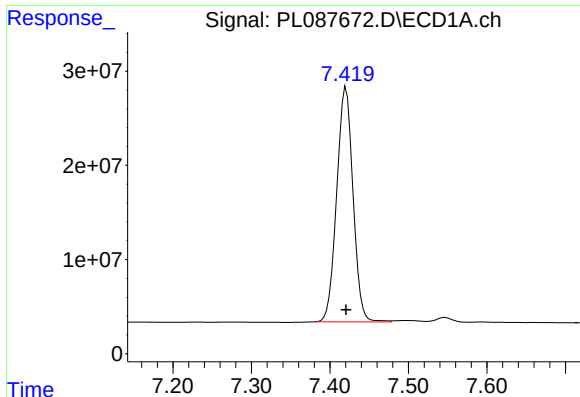
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

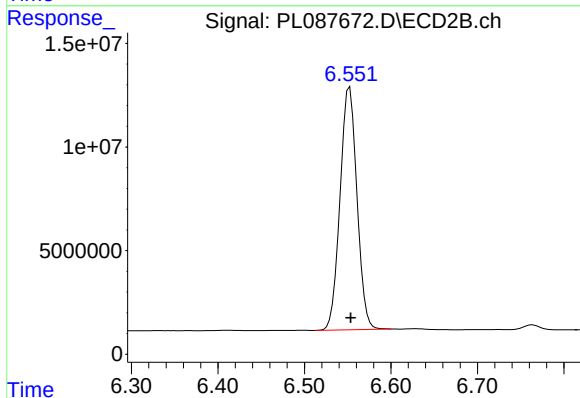
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 30628
Conc: 0.02 ng/ml



#20 Methoxychlor

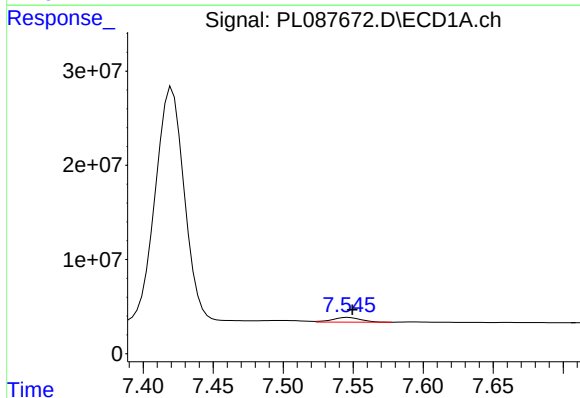
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 360946355
Conc: 222.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



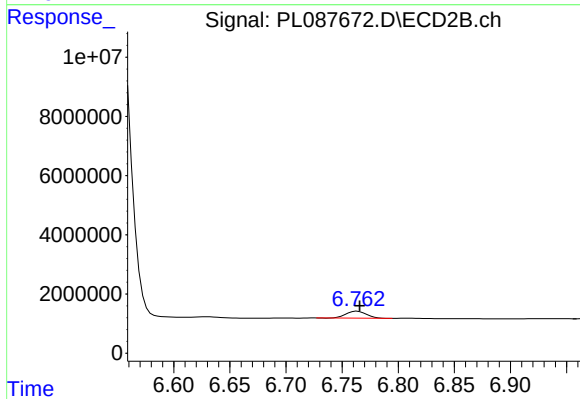
#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 158202016
Conc: 214.92 ng/ml



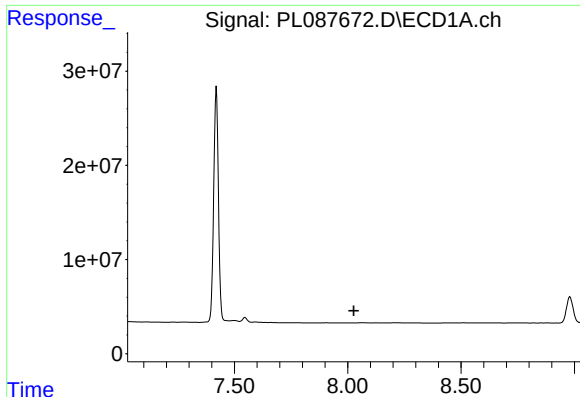
#21 Endrin ketone

R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 6975851
Conc: 2.14 ng/ml



#21 Endrin ketone

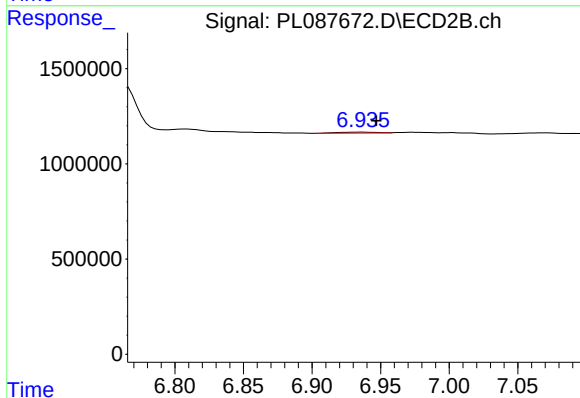
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 2975000
Conc: 1.94 ng/ml



#22 Mirex

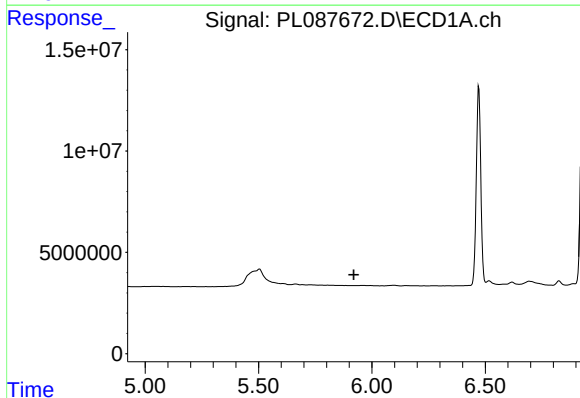
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



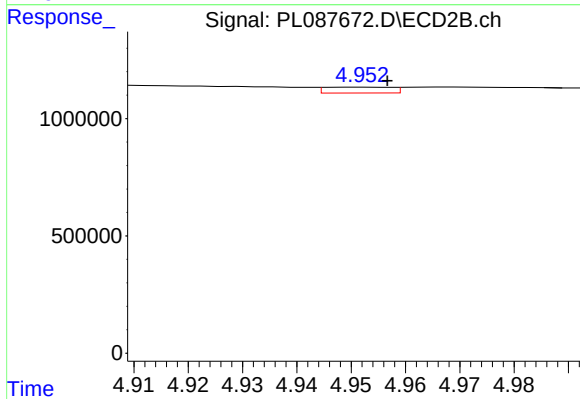
#22 Mirex

R.T.: 6.936 min
Delta R.T.: -0.011 min
Response: 113069
Conc: 0.08 ng/ml



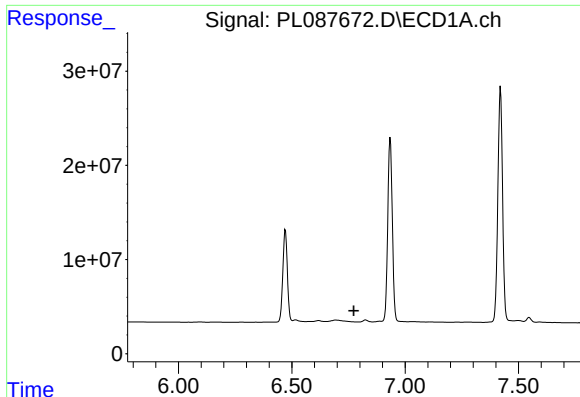
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#26 Chlordane-4

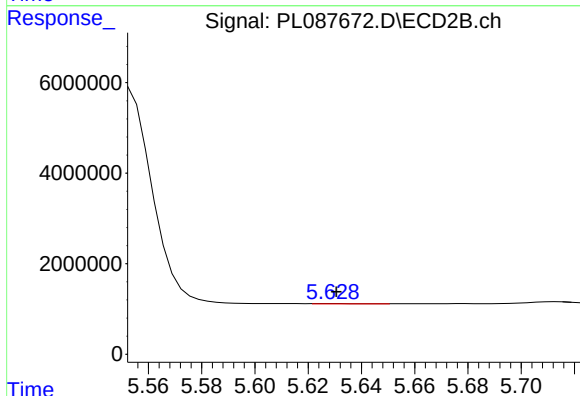
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 213200
Conc: 1.25 ng/ml



#27 Chlordane-5

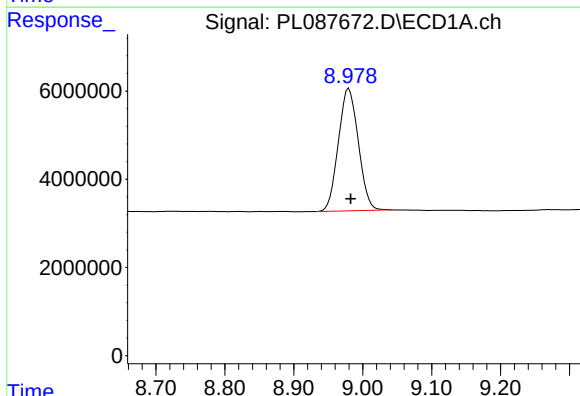
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



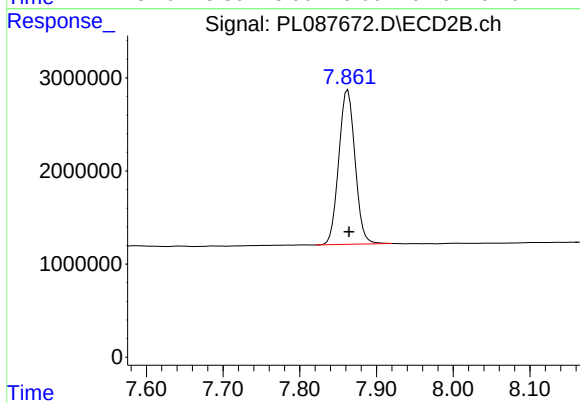
#27 Chlordane-5

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 77892
Conc: 1.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.003 min
Response: 55946623
Conc: 19.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 24495855
Conc: 19.34 ng/ml