

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122823\
 Data File : PL087554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 23:06
 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: Dec 29 01:39:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 01:09:21 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...	3.420	2.675	63029847	25295745	21.054	20.882
28)	SA Decachlor...	8.982	7.865	62975742	28050723	22.112	22.143
Target Compounds							
2)	A alpha-BHC	3.876	3.179	41238614	16511796	9.191	8.959
3)	MA gamma-BHC...	4.210	3.509	40080805	15609280	9.189	8.589
5)	MB Aldrin	0.000	4.144	0	142481	N.D.	0.081 #
6)	B beta-BHC	4.410	3.811	19576481	8126184	10.522	10.625
7)	B delta-BHC	0.000	4.044	0	26459	N.D.	0.015 #
8)	B Heptachlo...	0.000	4.626	0	26862	N.D.	0.017 #
9)	A Endosulfan I	0.000	5.022	0	1574166	N.D.	1.018 #
10)	B gamma-Chl...	0.000	4.909f	0	235022	N.D.	0.146 #
11)	B alpha-Chl...	0.000	4.970	0	911100	N.D.	0.549 #
12)	B 4,4'-DDE	6.094	5.157	561334	128144	0.176	0.095 #
13)	MA Dieldrin	0.000	5.277	0	142456	N.D.	0.090 #
14)	MA Endrin	6.472	5.554	138.5E6	64837010	44.086	45.725
15)	B Endosulfa...	6.707	5.832f	1997708	185185	0.623	0.135 #
16)	A 4,4'-DDD	6.617	5.714	2520918	997648	0.978	0.885
17)	MA 4,4'-DDT	6.935	5.968	284.1E6	130.3E6	99.339	104.721
18)	B Endrin al...	6.825	6.036	3309927	3949613	1.316	3.398 #
19)	B Endosulfa...	0.000	6.260	0	24663	N.D.	0.019 #
20)	A Methoxychlor	7.421	6.554	377.7E6	171.4E6	232.614	232.815
21)	B Endrin ke...	7.549	6.765	8196505	3685670	2.520	2.404
22)	Mirex	0.000	6.937	0	141571	N.D.	0.106 #
24)	Chlordane-2	0.000	4.245	0	85109	N.D.	1.521 #
25)	Chlordane-3	0.000	4.909f	0	235022	N.D.	1.485 #
26)	Chlordane-4	0.000	4.970	0	911100	N.D.	5.332 #
27)	Chlordane-5	0.000	5.635	0	221742	N.D.	4.711 #

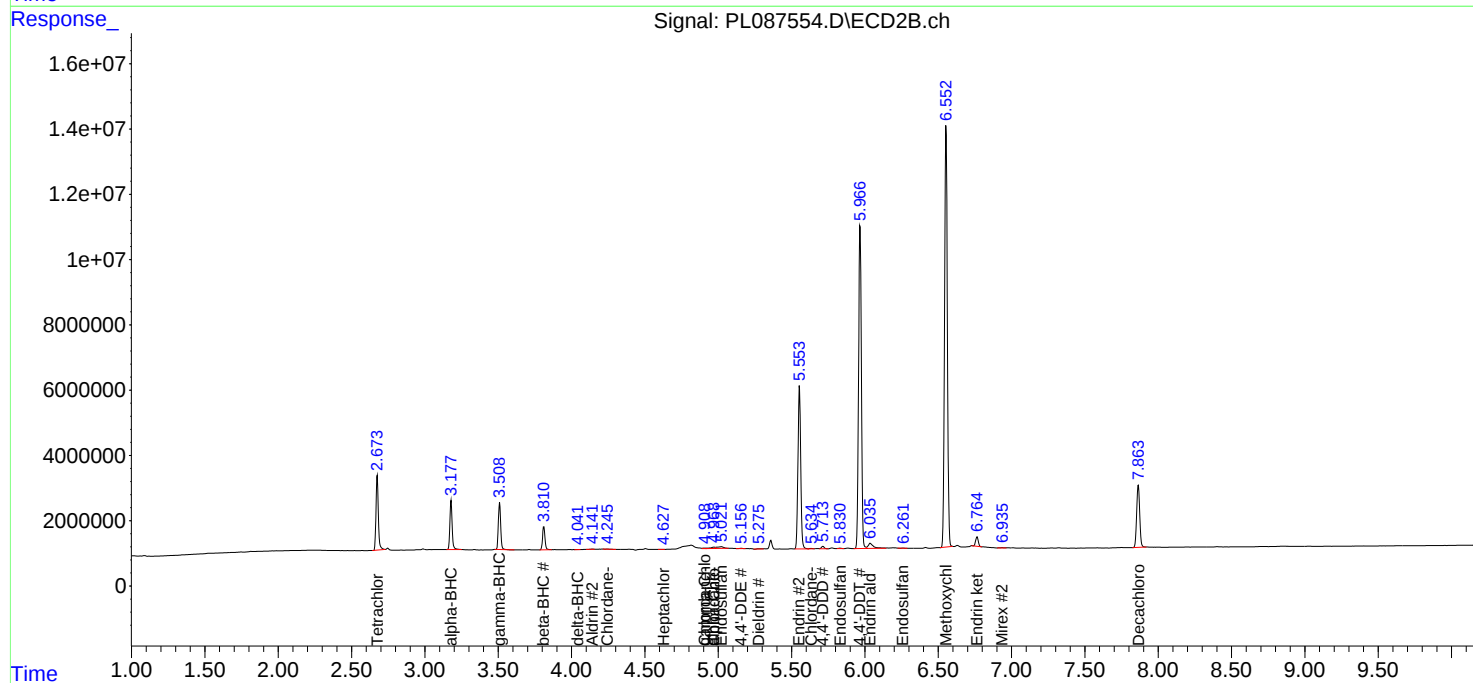
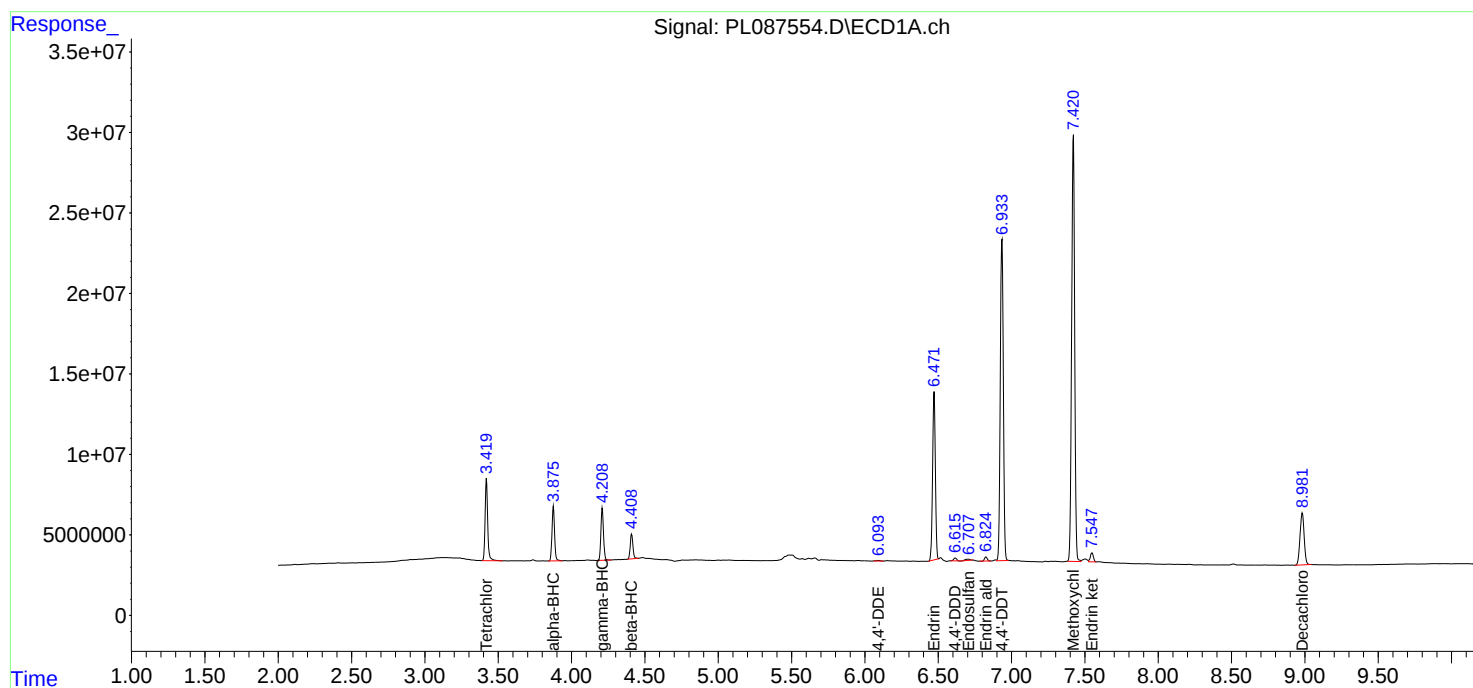
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

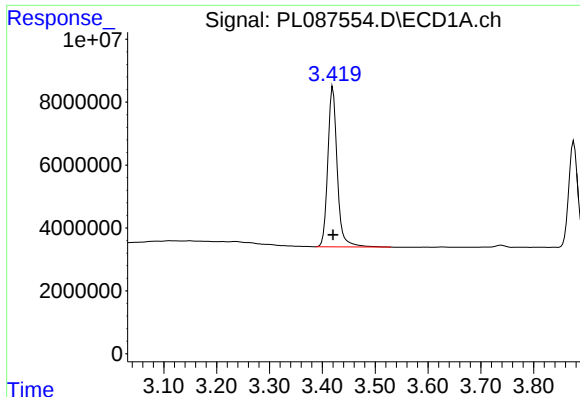
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122823\
Data File : PL087554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2023 23:06
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 01:39:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 01:09:21 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

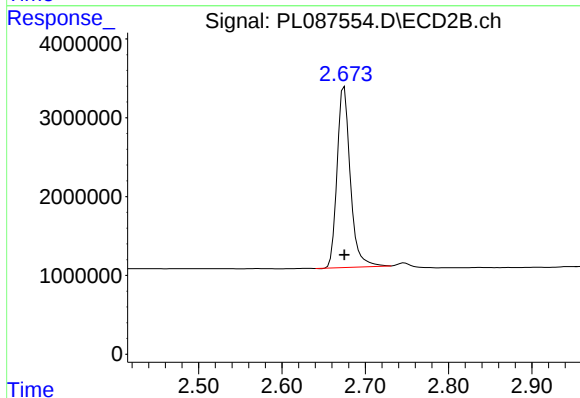




#1 Tetrachloro-m-xylene

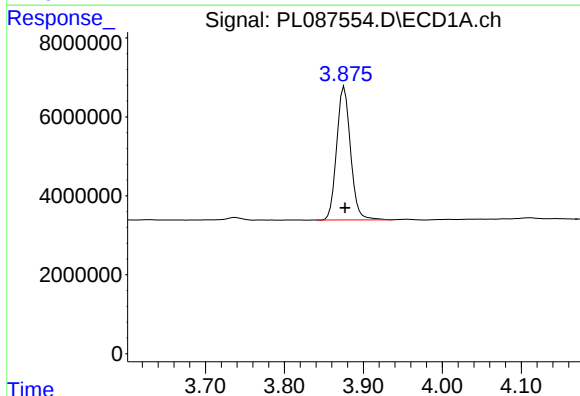
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 63029847
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



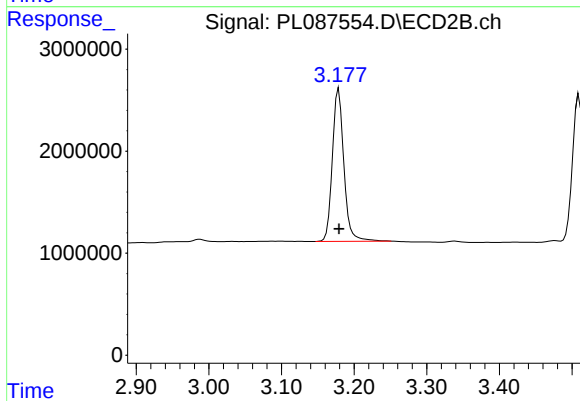
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 25295745
Conc: 20.88 ng/ml



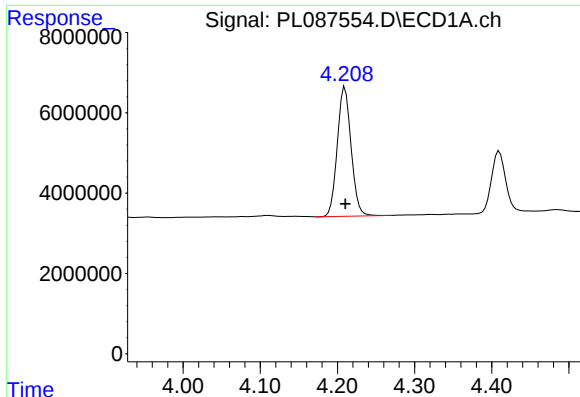
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 41238614
Conc: 9.19 ng/ml



#2 alpha-BHC

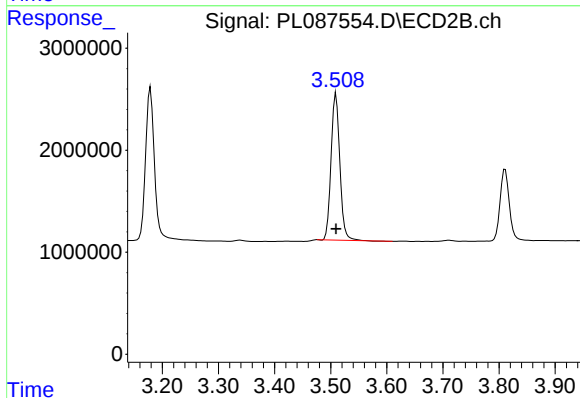
R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 16511796
Conc: 8.96 ng/ml



#3 gamma-BHC (Lindane)

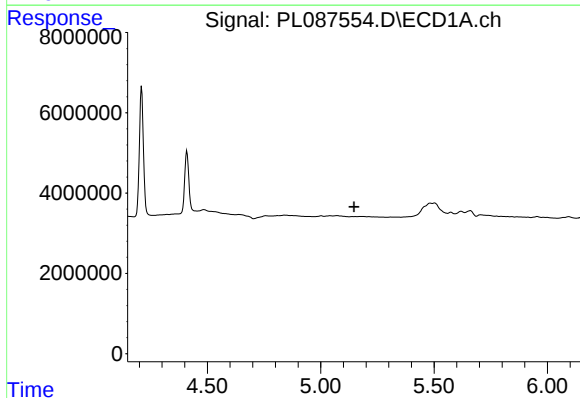
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 40080805
Conc: 9.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



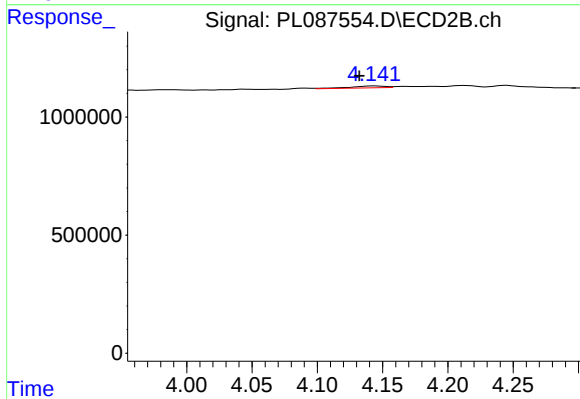
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 15609280
Conc: 8.59 ng/ml



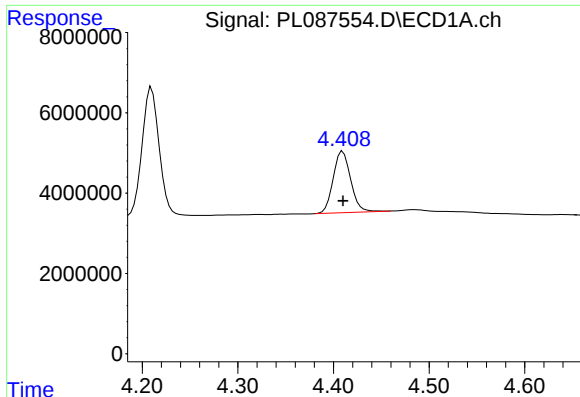
#5 Aldrin

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



#5 Aldrin

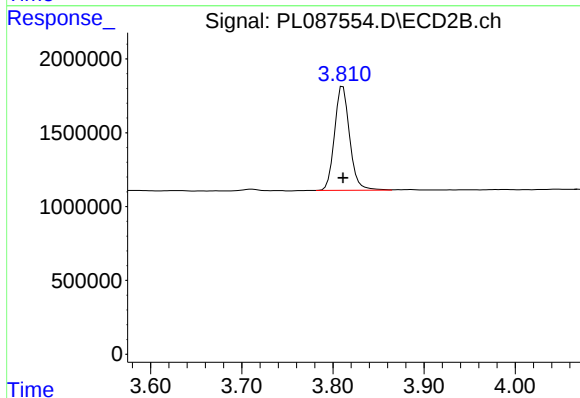
R.T.: 4.144 min
Delta R.T.: 0.012 min
Response: 142481
Conc: 0.08 ng/ml



#6 beta-BHC

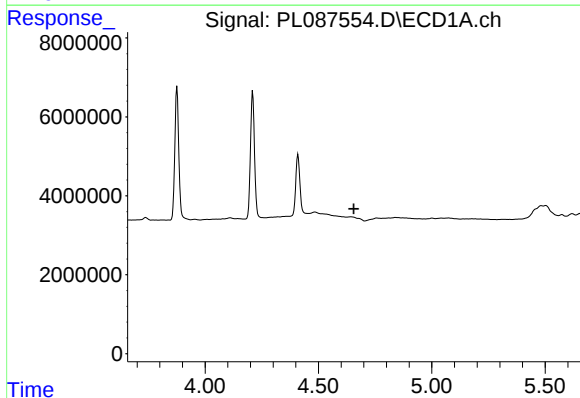
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 19576481
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



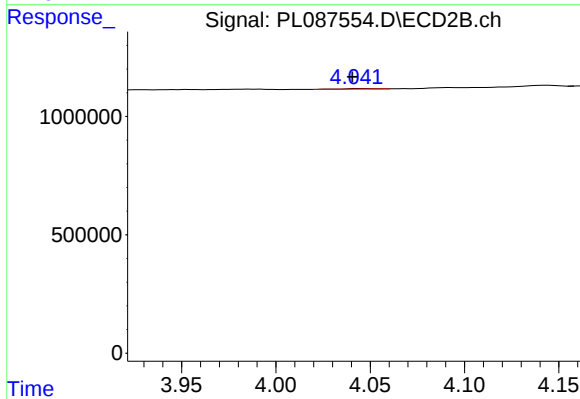
#6 beta-BHC

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 8126184
Conc: 10.62 ng/ml



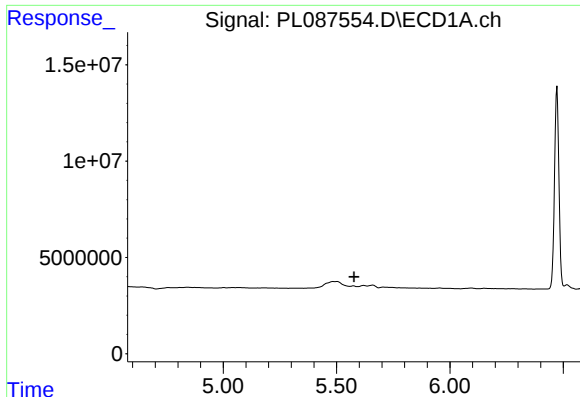
#7 delta-BHC

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



#7 delta-BHC

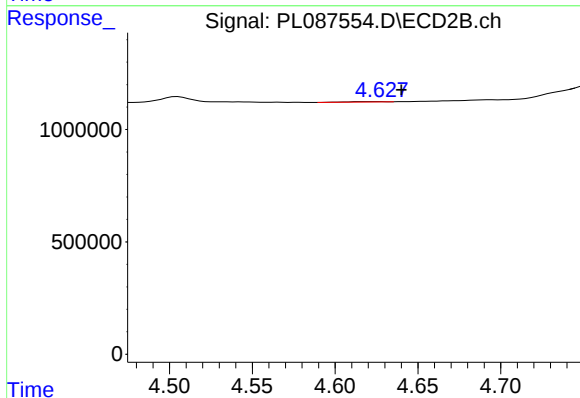
R.T.: 4.044 min
Delta R.T.: 0.003 min
Response: 26459
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

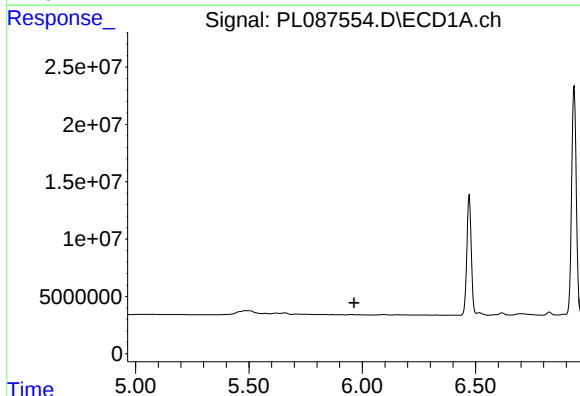
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



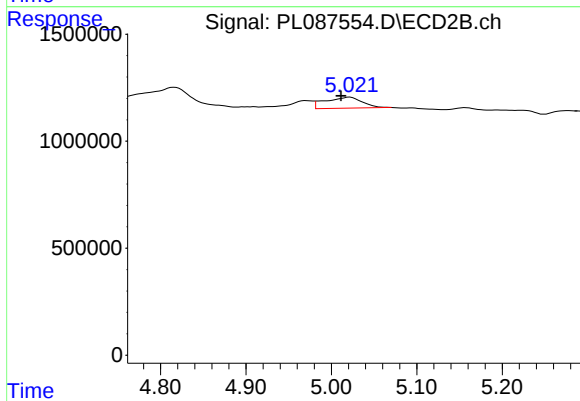
#8 Heptachlor epoxide

R.T.: 4.626 min
Delta R.T.: -0.014 min
Response: 26862
Conc: 0.02 ng/ml



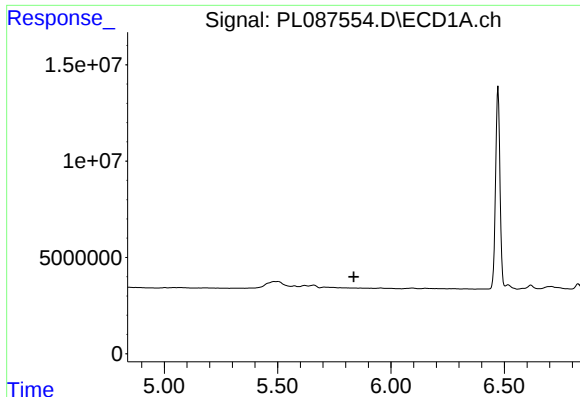
#9 Endosulfan I

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



#9 Endosulfan I

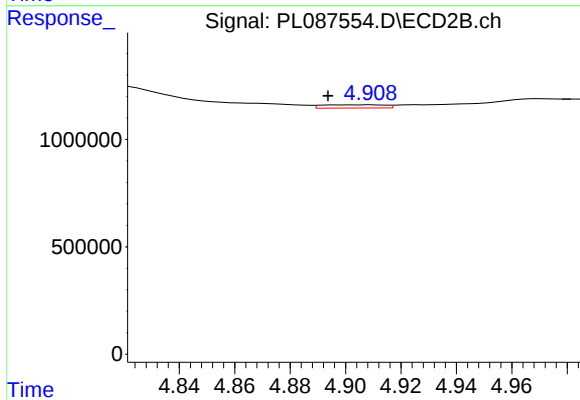
R.T.: 5.022 min
Delta R.T.: 0.011 min
Response: 1574166
Conc: 1.02 ng/ml



#10 gamma-Chlordane

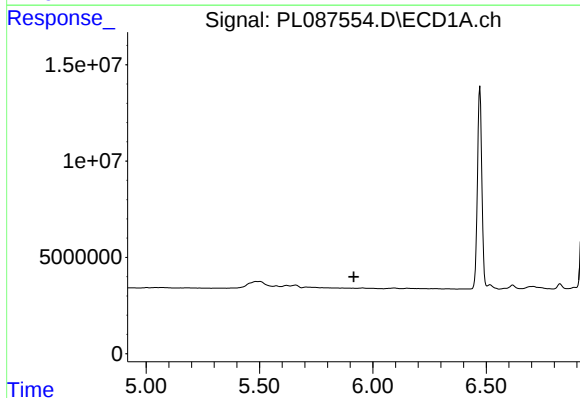
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



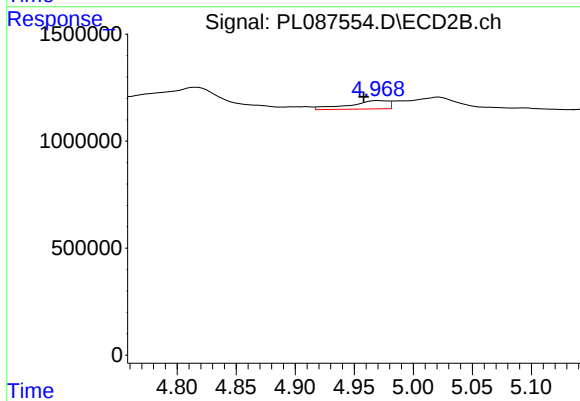
#10 gamma-Chlordane

R.T.: 4.909 min
Delta R.T.: 0.015 min
Response: 235022
Conc: 0.15 ng/ml



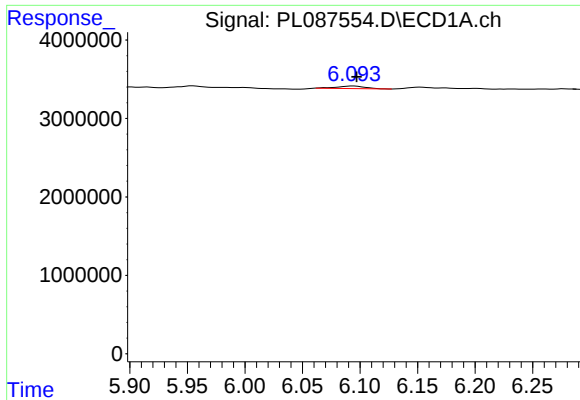
#11 alpha-Chlordane

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



#11 alpha-Chlordane

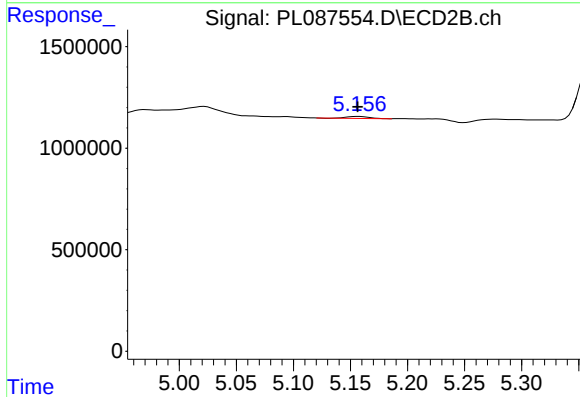
R.T.: 4.970 min
Delta R.T.: 0.012 min
Response: 911100
Conc: 0.55 ng/ml



#12 4,4'-DDE

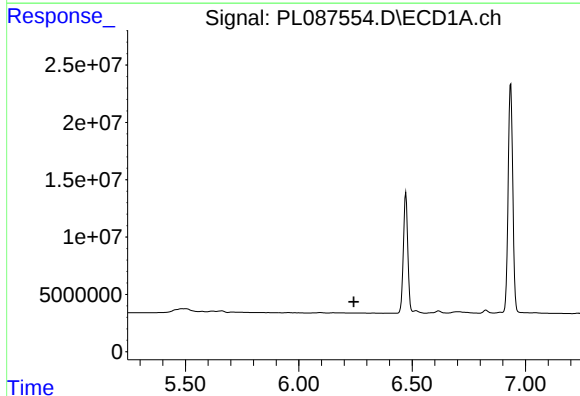
R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 561334
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



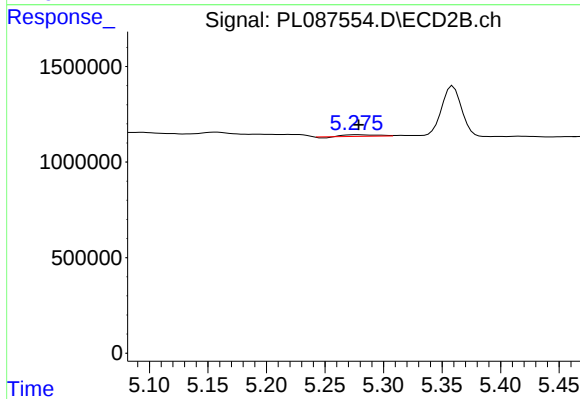
#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 128144
Conc: 0.10 ng/ml



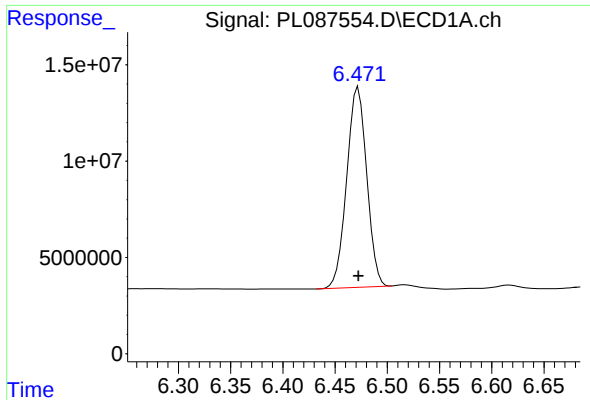
#13 Dieldrin

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



#13 Dieldrin

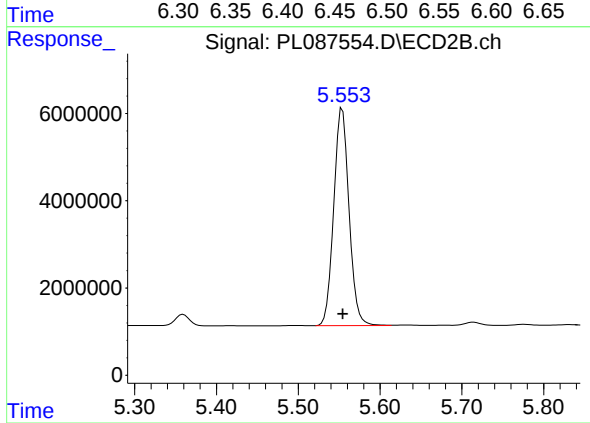
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 142456
Conc: 0.09 ng/ml



#14 Endrin

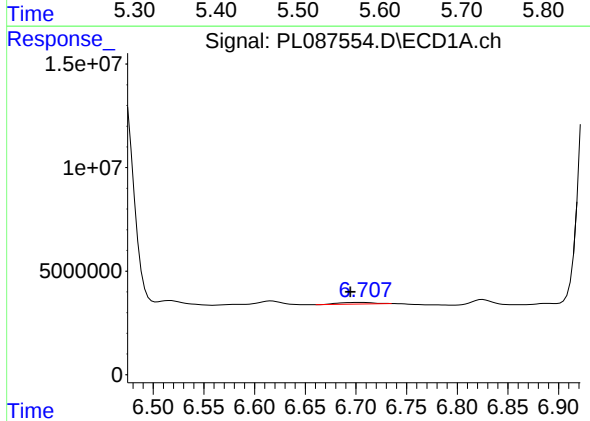
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 138468740
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



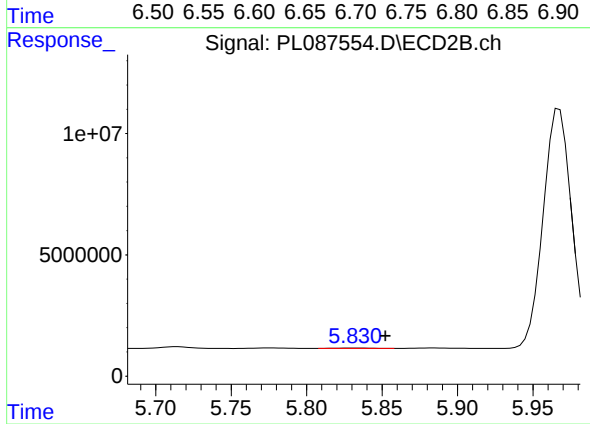
#14 Endrin

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 64837010
Conc: 45.72 ng/ml



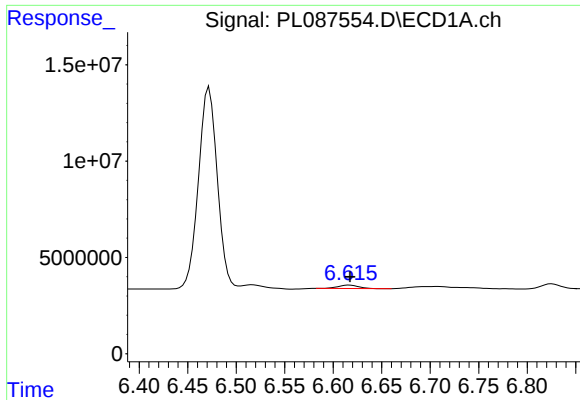
#15 Endosulfan II

R.T.: 6.707 min
Delta R.T.: 0.013 min
Response: 1997708
Conc: 0.62 ng/ml



#15 Endosulfan II

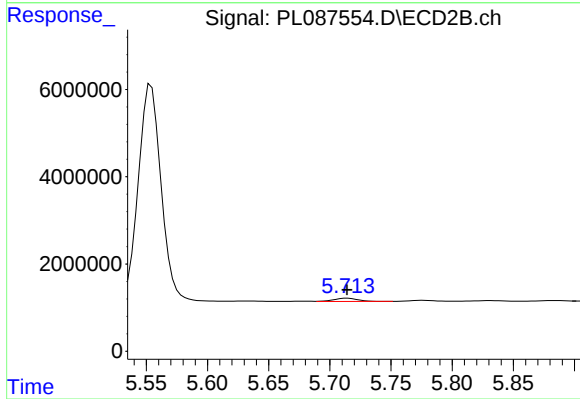
R.T.: 5.832 min
Delta R.T.: -0.020 min
Response: 185185
Conc: 0.14 ng/ml



#16 4,4'-DDD

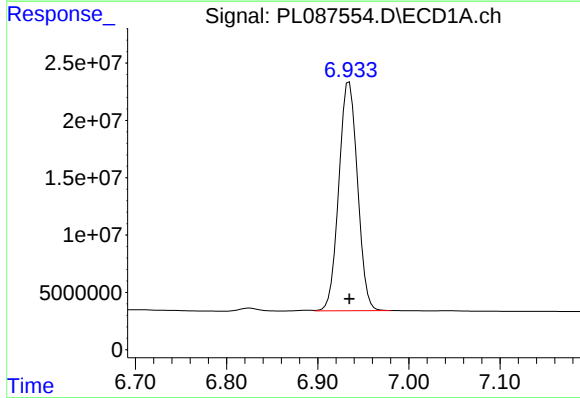
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 2520918
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



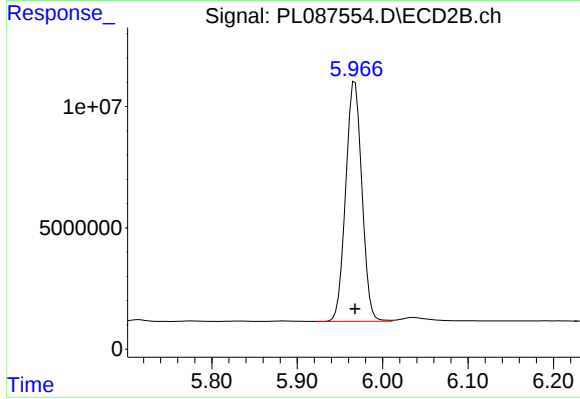
#16 4,4'-DDD

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 997648
Conc: 0.88 ng/ml



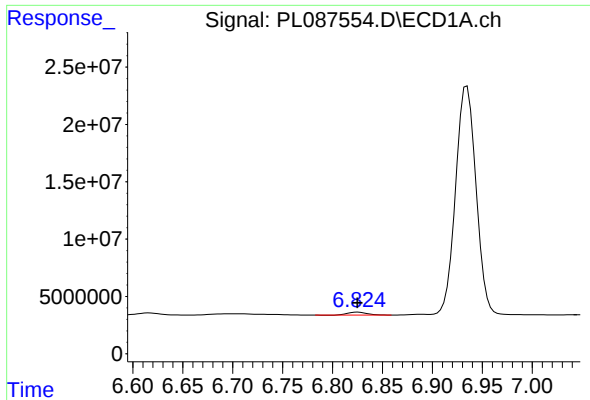
#17 4,4'-DDT

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 284065529
Conc: 99.34 ng/ml



#17 4,4'-DDT

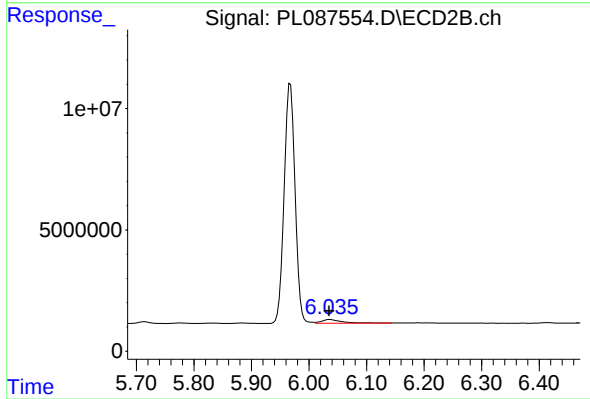
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 130333367
Conc: 104.72 ng/ml



#18 Endrin aldehyde

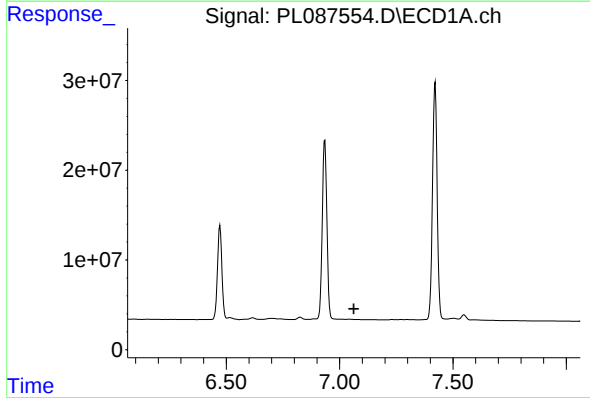
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 3309927
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



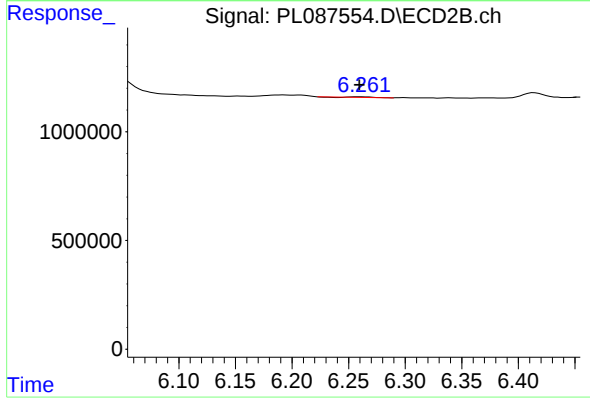
#18 Endrin aldehyde

R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 3949613
Conc: 3.40 ng/ml



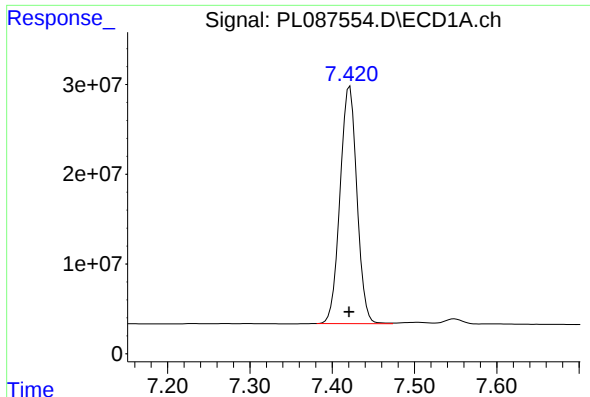
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

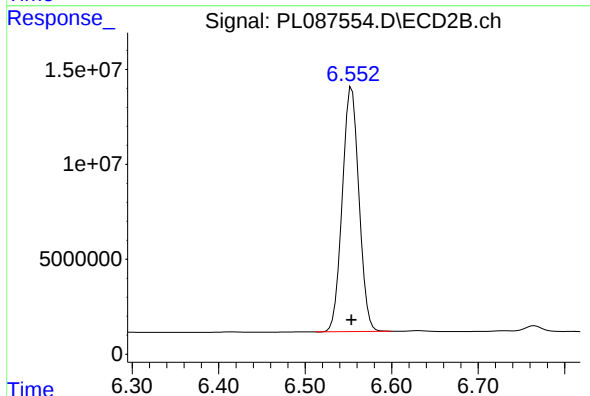
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 24663
Conc: 0.02 ng/ml



#20 Methoxychlor

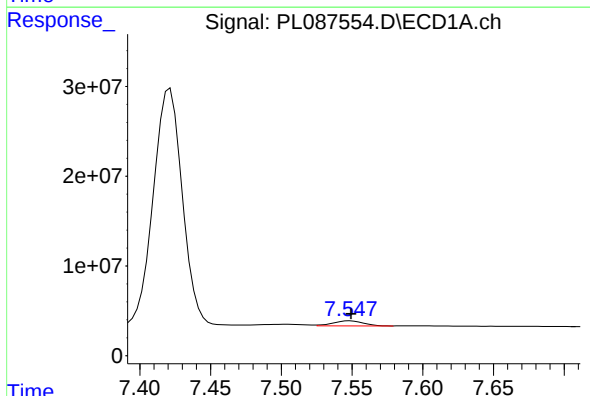
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 377668297
Conc: 232.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



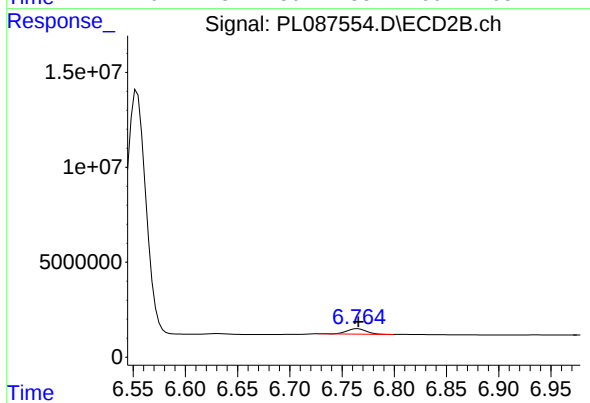
#20 Methoxychlor

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 171370715
Conc: 232.82 ng/ml



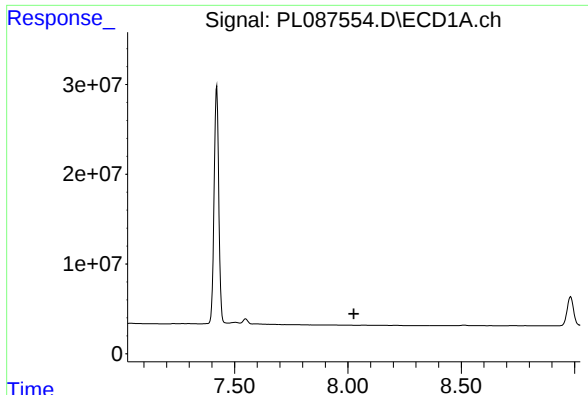
#21 Endrin ketone

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 8196505
Conc: 2.52 ng/ml



#21 Endrin ketone

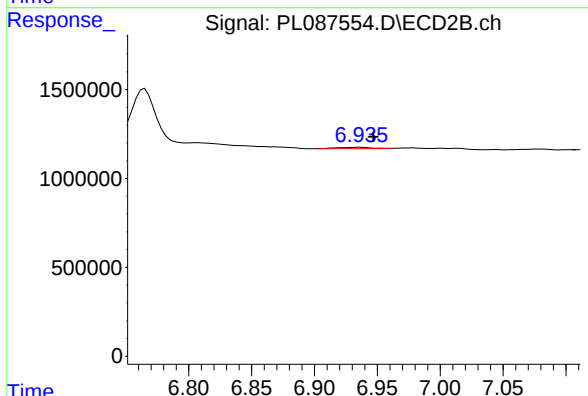
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 3685670
Conc: 2.40 ng/ml



#22 Mirex

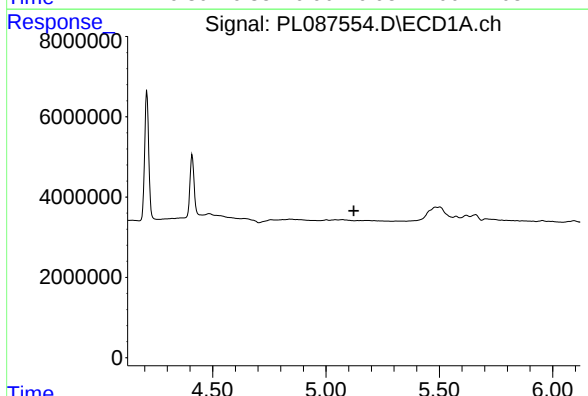
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



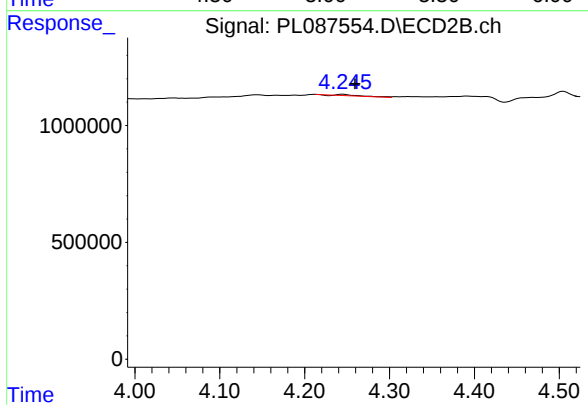
#22 Mirex

R.T.: 6.937 min
Delta R.T.: -0.010 min
Response: 141571
Conc: 0.11 ng/ml



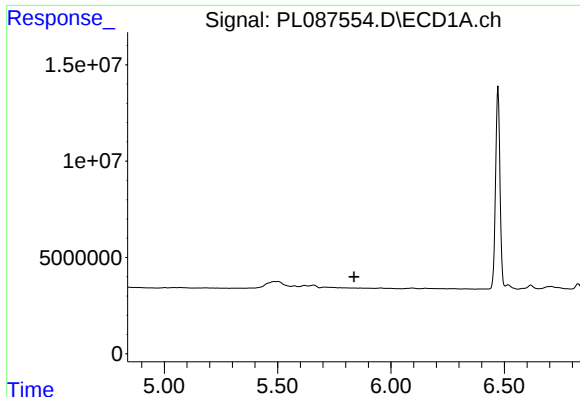
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.



#24 Chlordane-2

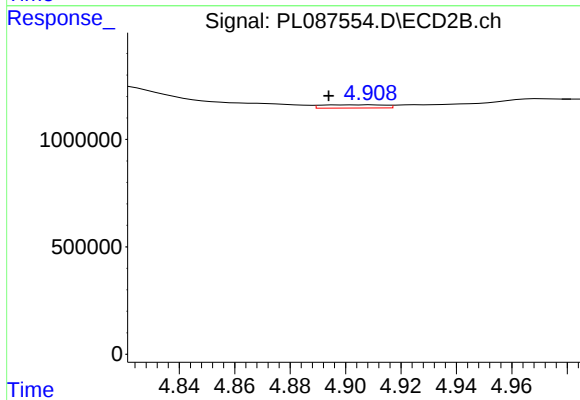
R.T.: 4.245 min
Delta R.T.: -0.014 min
Response: 85109
Conc: 1.52 ng/ml



#25 Chlordane-3

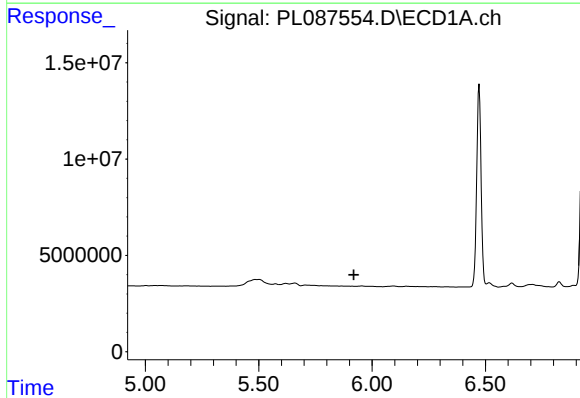
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



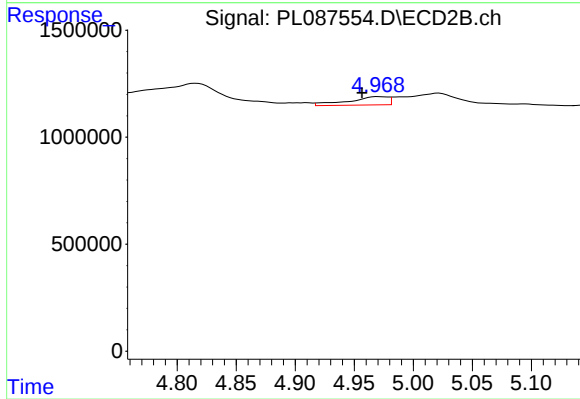
#25 Chlordane-3

R.T.: 4.909 min
Delta R.T.: 0.015 min
Response: 235022
Conc: 1.49 ng/ml



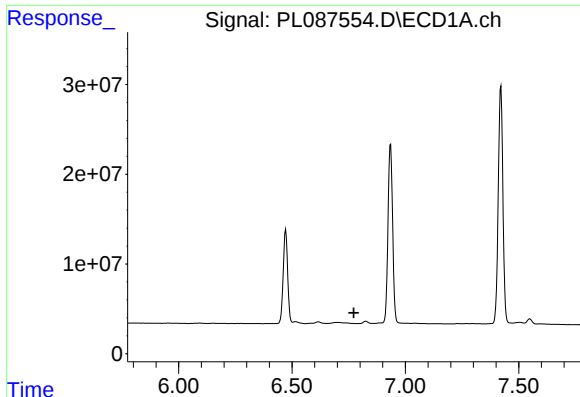
#26 Chlordane-4

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



#26 Chlordane-4

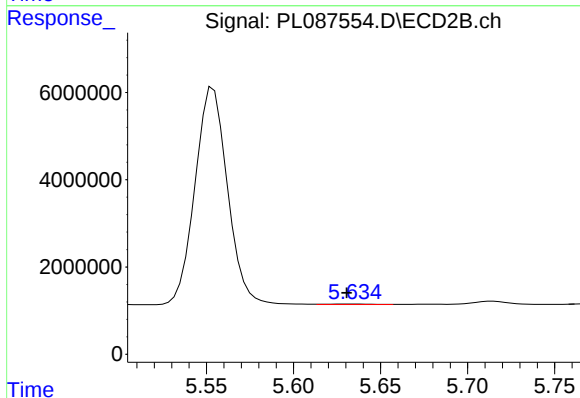
R.T.: 4.970 min
Delta R.T.: 0.014 min
Response: 911100
Conc: 5.33 ng/ml



#27 Chlordane-5

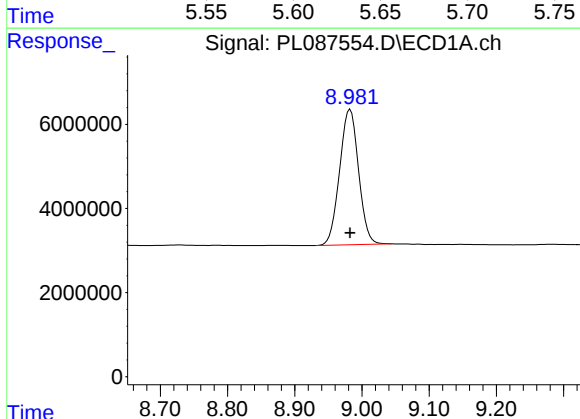
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



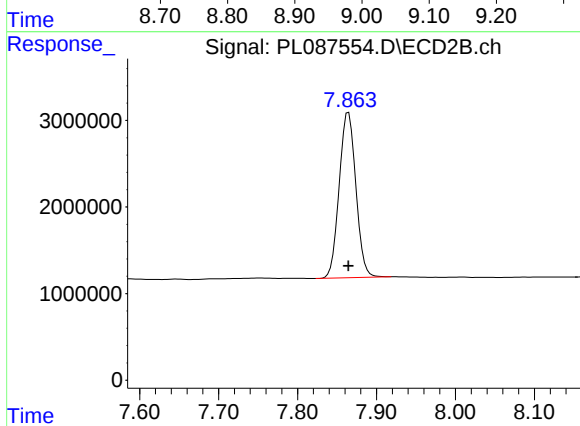
#27 Chlordane-5

R.T.: 5.635 min
Delta R.T.: 0.004 min
Response: 221742
Conc: 4.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 62975742
Conc: 22.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 28050723
Conc: 22.14 ng/ml