

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122823\
 Data File : PL087533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 18:13
 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 01:38:24 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	2.674	62177687	25054350	20.769	20.683
28)	SA Decachlor...	8.984	7.864	61750488	27024145	21.682	21.332
Target Compounds							
2)	A alpha-BHC	3.876	3.178	40854633	16257102	9.105	8.821
3)	MA gamma-BHC...	4.210	3.509	39588921	15438897	9.077	8.496
4)	MA Heptachlor	0.000	3.874f	0	58371	N.D.	0.033 #
5)	MB Aldrin	0.000	4.148f	0	151343	N.D.	0.086 #
6)	B beta-BHC	4.410	3.810	19069499	7940925	10.250	10.382
7)	B delta-BHC	0.000	4.048	0	19216	N.D.	0.011 #
9)	A Endosulfan I	0.000	5.022	0	1564787	N.D.	1.012 #
10)	B gamma-Chl...	0.000	4.903	0	139155	N.D.	0.086 #
11)	B alpha-Chl...	0.000	4.979f	0	1170480	N.D.	0.705 #
12)	B 4,4'-DDE	0.000	5.156	0	113496	N.D.	0.084 #
13)	MA Dieldrin	0.000	5.277	0	29811	N.D.	0.019 #
14)	MA Endrin	6.473	5.554	138.1E6	63961303	43.969	45.107
15)	B Endosulfa...	6.704	5.831f	1966095	223965	0.613	0.164 #
16)	A 4,4'-DDD	6.617	5.714	1025625	426971	0.398	0.379
17)	MA 4,4'-DDT	6.936	5.967	279.5E6	126.5E6	97.755	101.623
18)	B Endrin al...	6.825	6.036	2818083	3604850	1.120	3.102 #
20)	A Methoxychlor	7.421	6.553	372.8E6	166.9E6	229.592	226.725
21)	B Endrin ke...	7.549	6.764	6963073	3086350	2.141	2.013
22)	Mirex	0.000	6.932f	0	160871	N.D.	0.120 #
24)	Chlordane-2	0.000	4.243f	0	70376	N.D.	1.258 #
25)	Chlordane-3	0.000	4.903	0	139155	N.D.	0.879 #
26)	Chlordane-4	0.000	4.979f	0	1170480	N.D.	6.851 #
27)	Chlordane-5	0.000	5.630	0	158674	N.D.	3.371 #

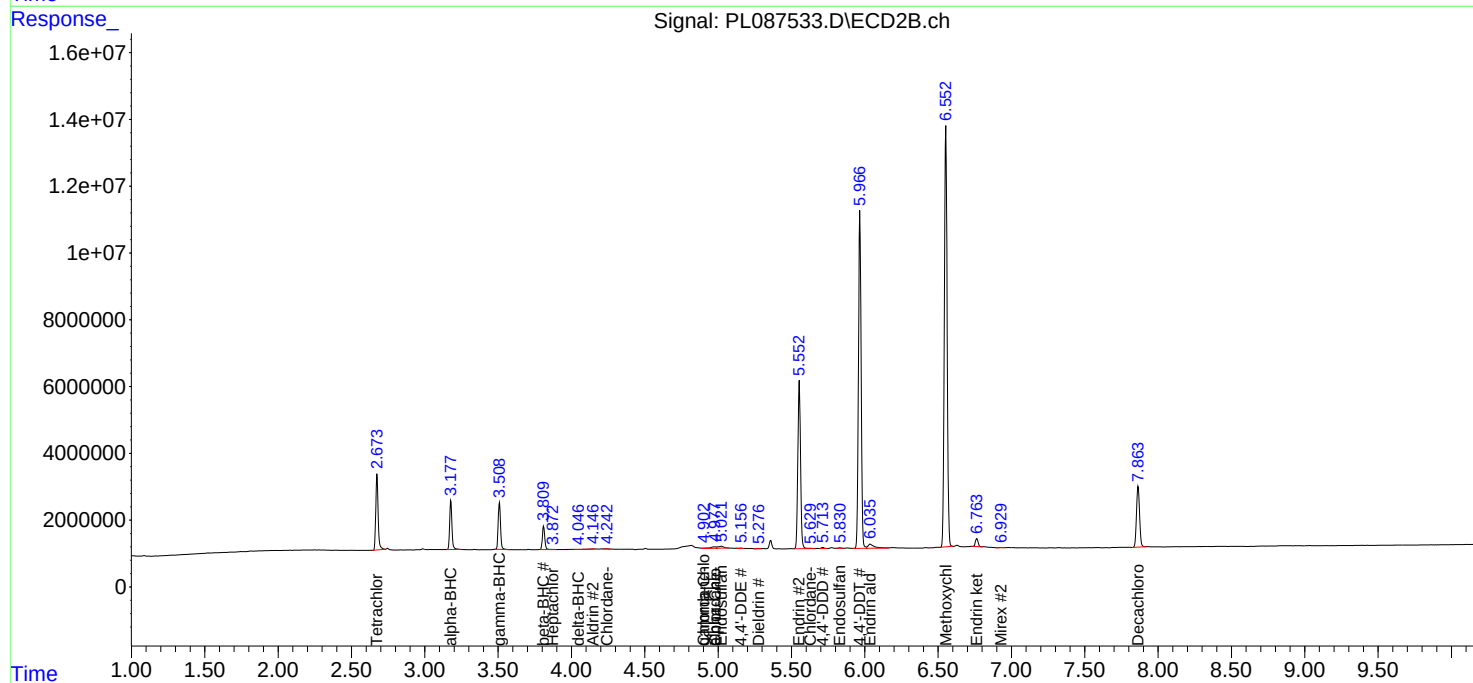
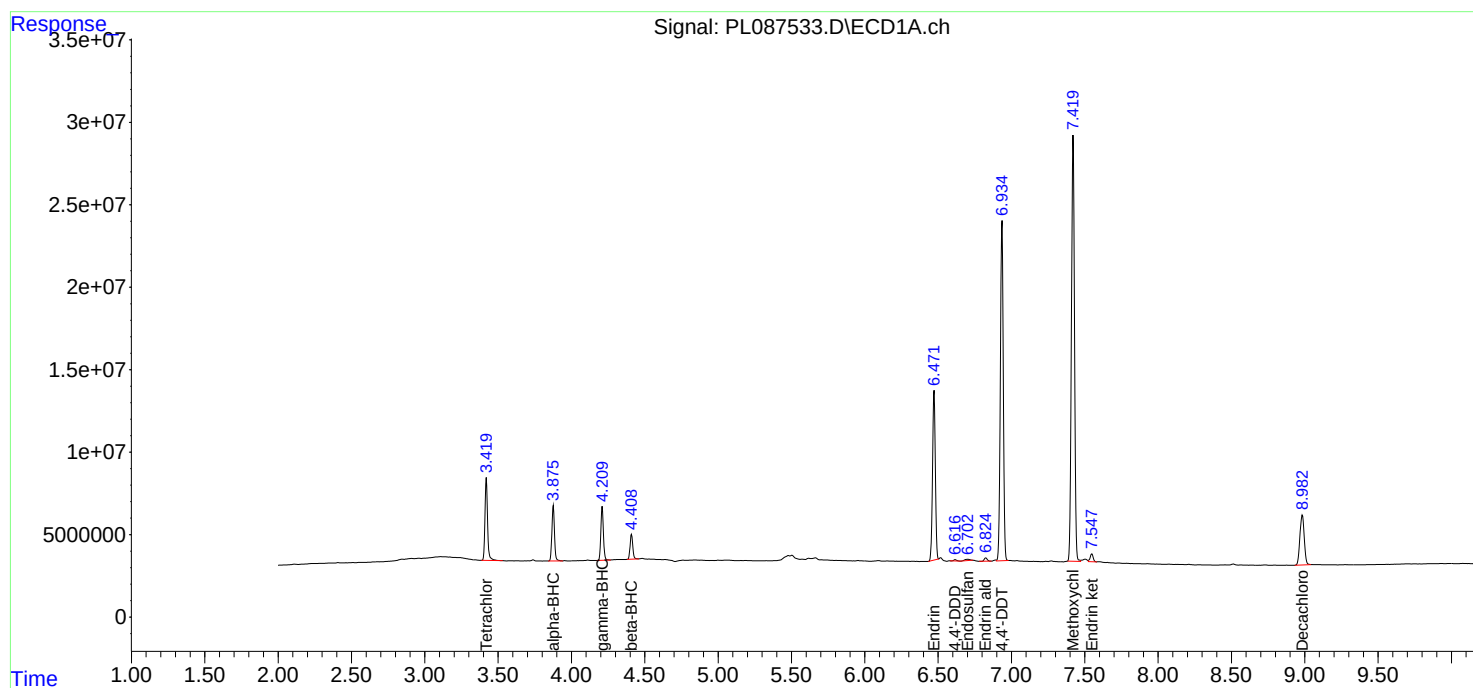
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

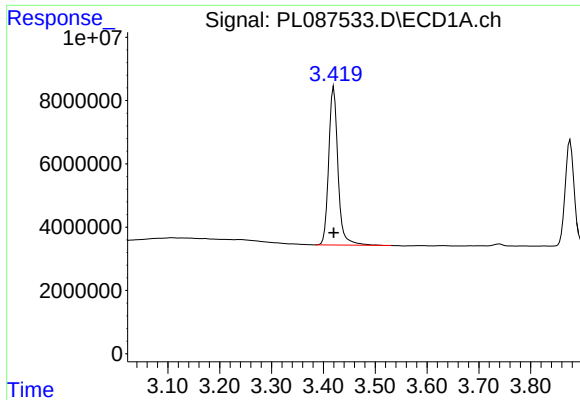
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122823\
Data File : PL087533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2023 18:13
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 01:38:24 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

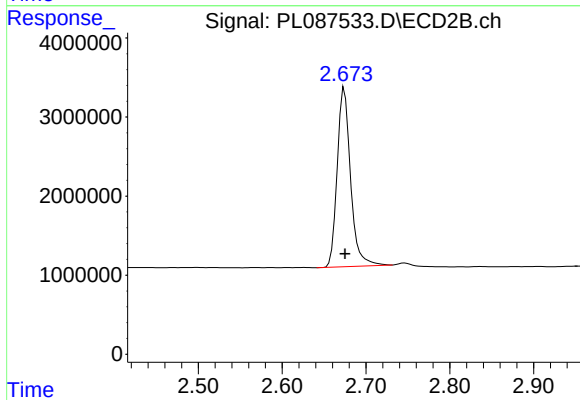




#1 Tetrachloro-m-xylene

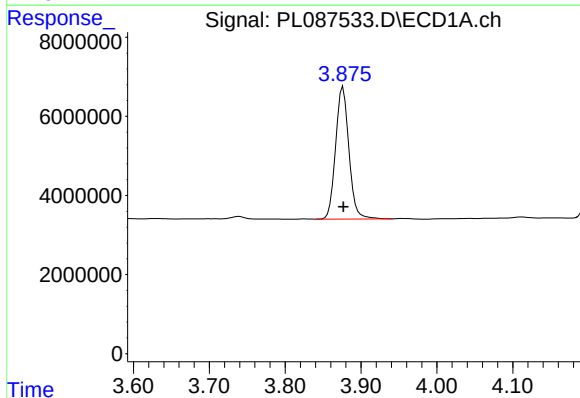
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 62177687
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



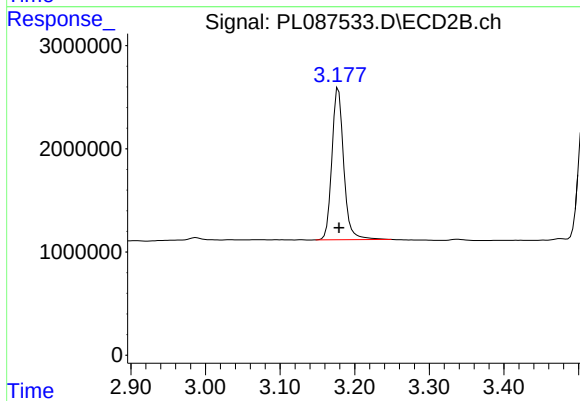
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 25054350
Conc: 20.68 ng/ml



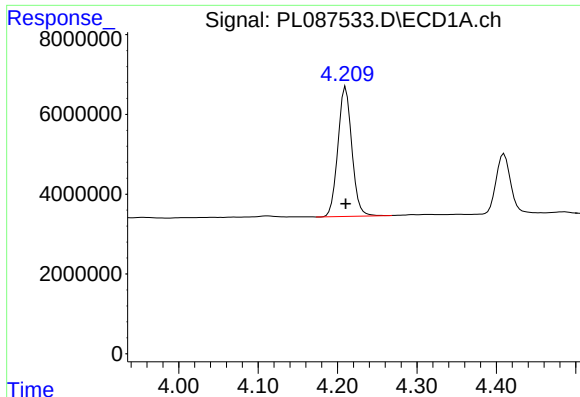
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 40854633
Conc: 9.11 ng/ml



#2 alpha-BHC

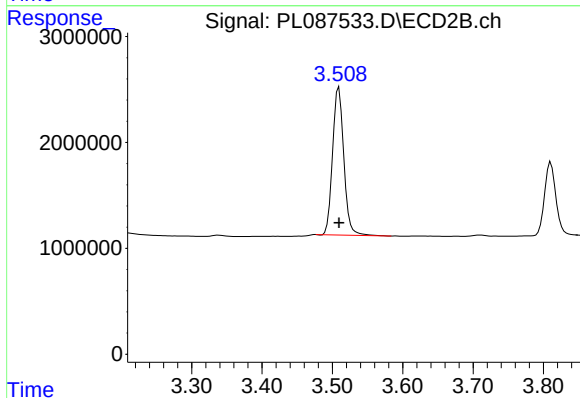
R.T.: 3.178 min
Delta R.T.: 0.000 min
Response: 16257102
Conc: 8.82 ng/ml



#3 gamma-BHC (Lindane)

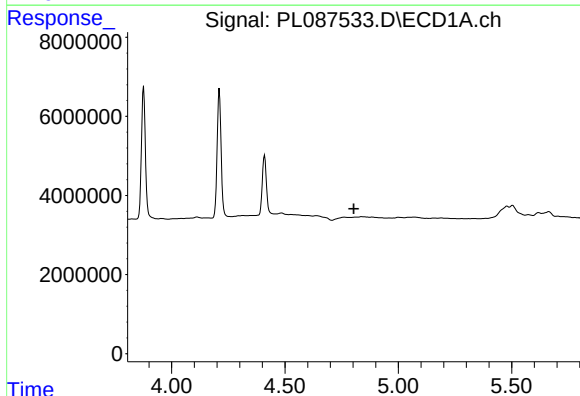
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 39588921
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



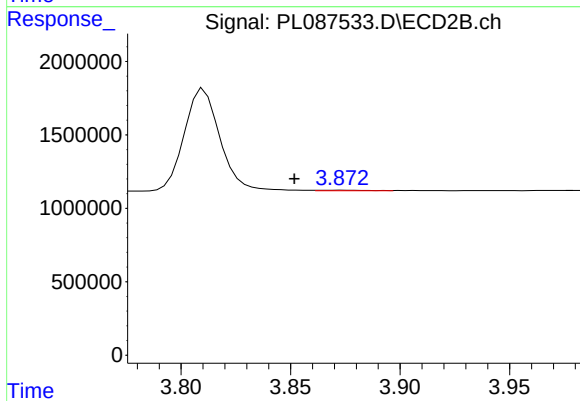
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 15438897
Conc: 8.50 ng/ml



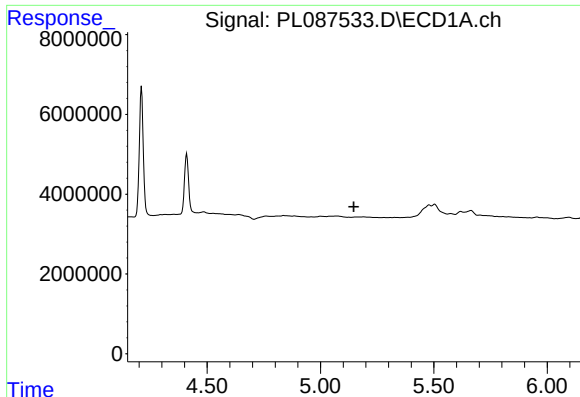
#4 Heptachlor

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



#4 Heptachlor

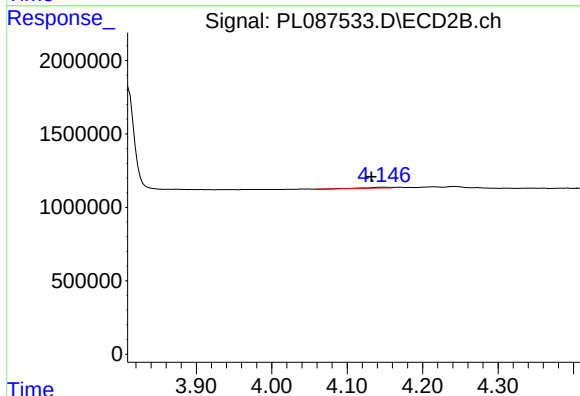
R.T.: 3.874 min
Delta R.T.: 0.022 min
Response: 58371
Conc: 0.03 ng/ml



#5 Aldrin

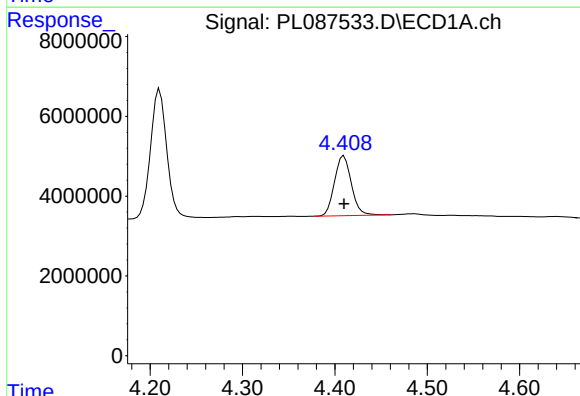
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



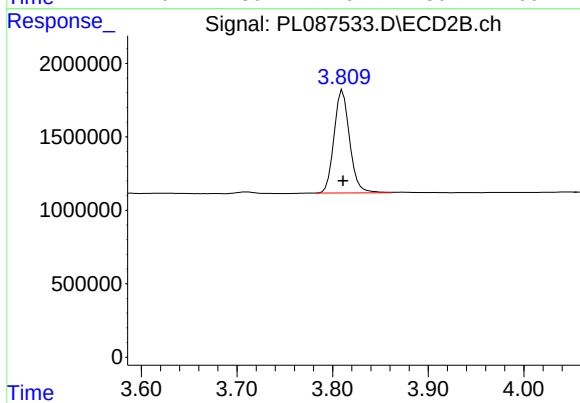
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: 0.015 min
Response: 151343
Conc: 0.09 ng/ml



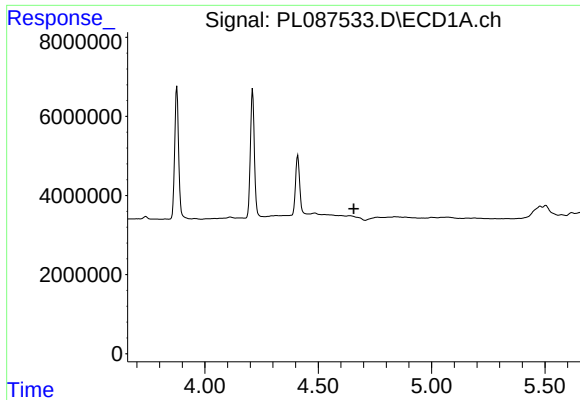
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 19069499
Conc: 10.25 ng/ml



#6 beta-BHC

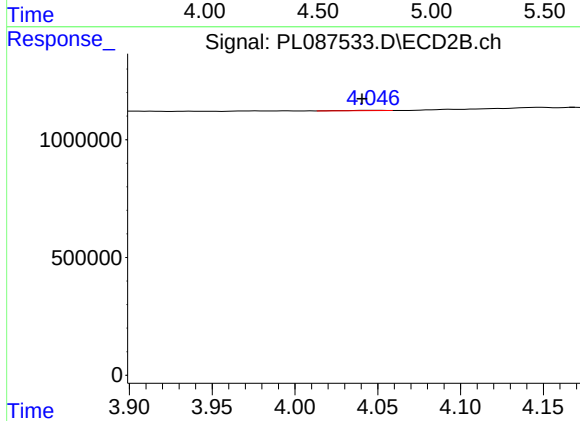
R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 7940925
Conc: 10.38 ng/ml



#7 delta-BHC

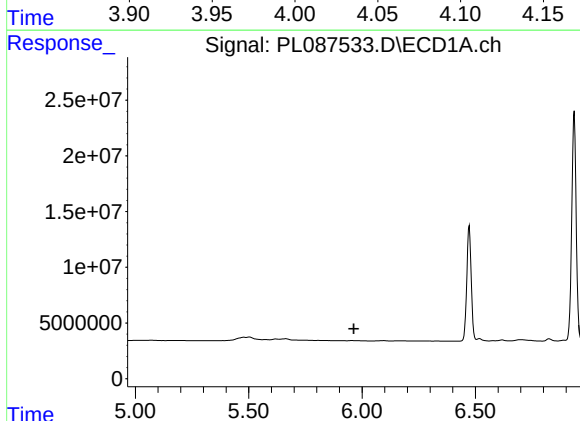
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



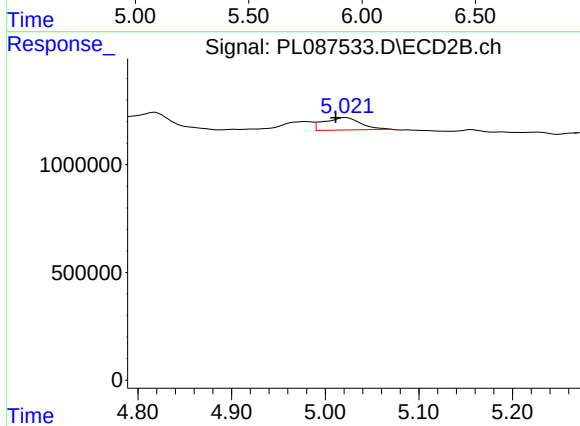
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: 0.008 min
Response: 19216
Conc: 0.01 ng/ml



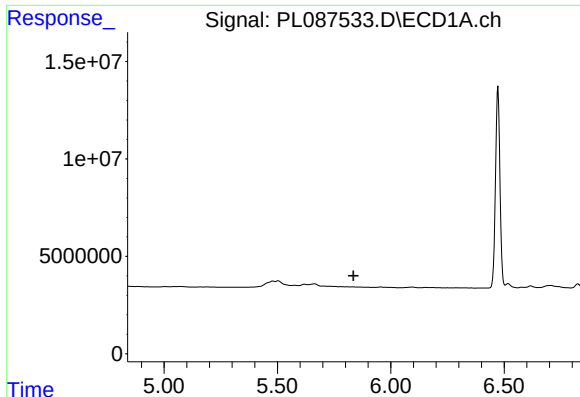
#9 Endosulfan I

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



#9 Endosulfan I

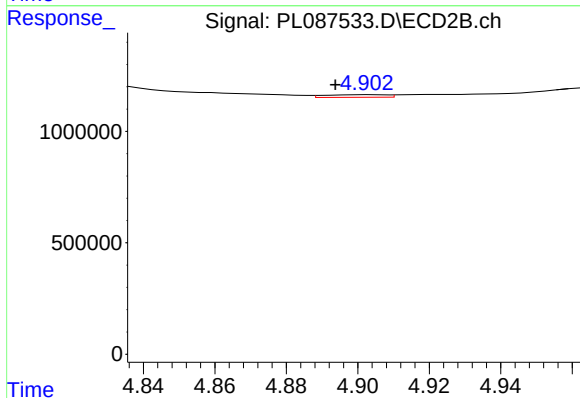
R.T.: 5.022 min
Delta R.T.: 0.011 min
Response: 1564787
Conc: 1.01 ng/ml



#10 gamma-Chlordane

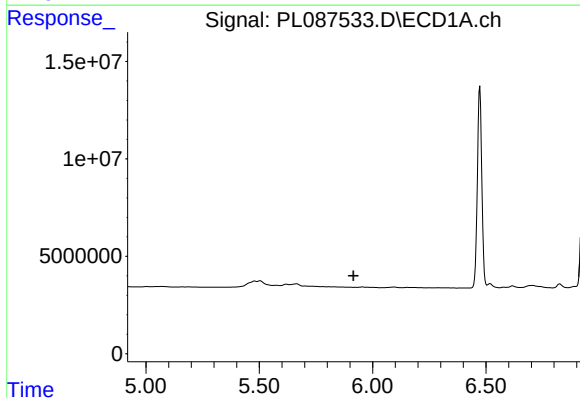
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



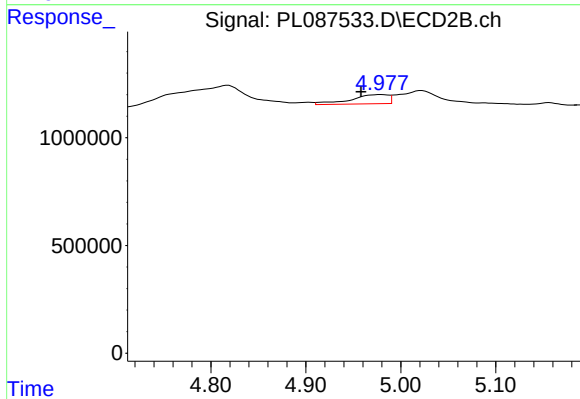
#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.009 min
Response: 139155
Conc: 0.09 ng/ml



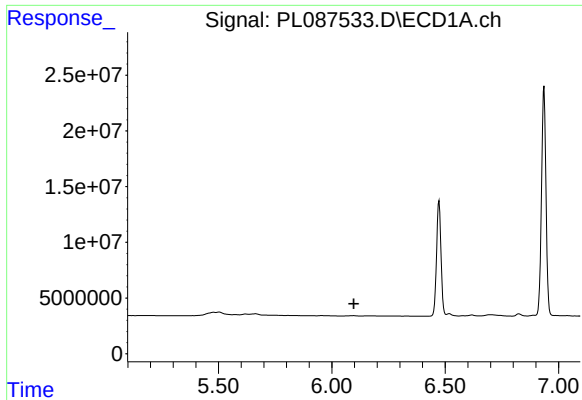
#11 alpha-Chlordane

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



#11 alpha-Chlordane

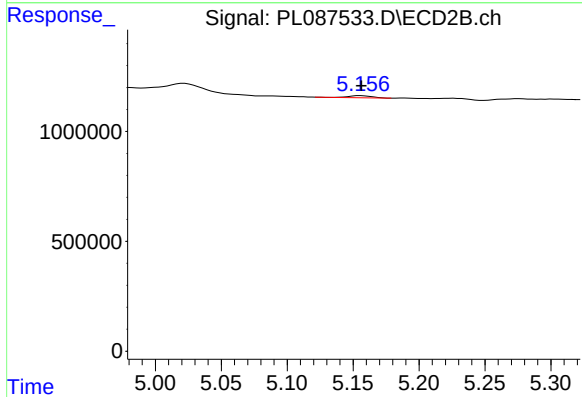
R.T.: 4.979 min
Delta R.T.: 0.021 min
Response: 1170480
Conc: 0.71 ng/ml



#12 4,4'-DDE

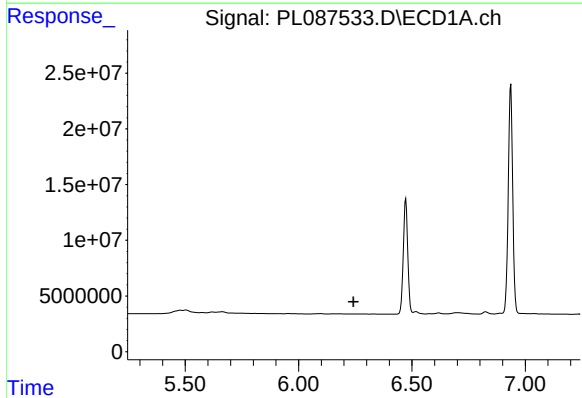
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



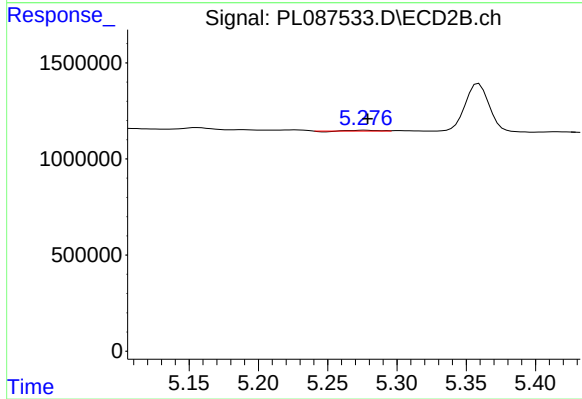
#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 113496
Conc: 0.08 ng/ml



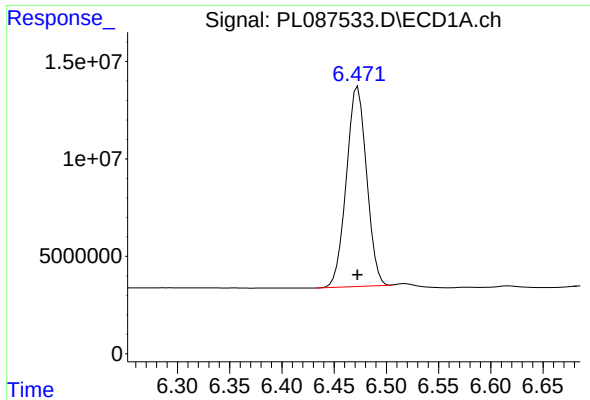
#13 Dieldrin

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



#13 Dieldrin

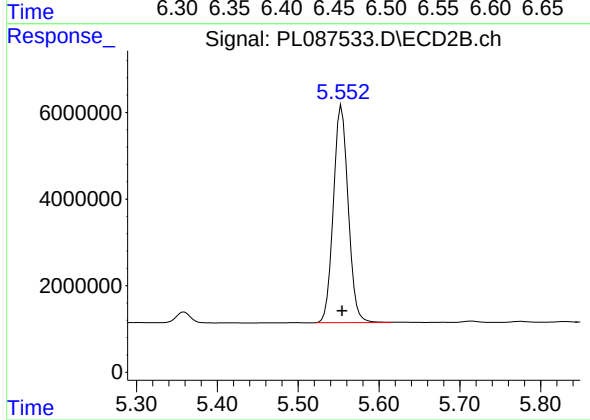
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 29811
Conc: 0.02 ng/ml



#14 Endrin

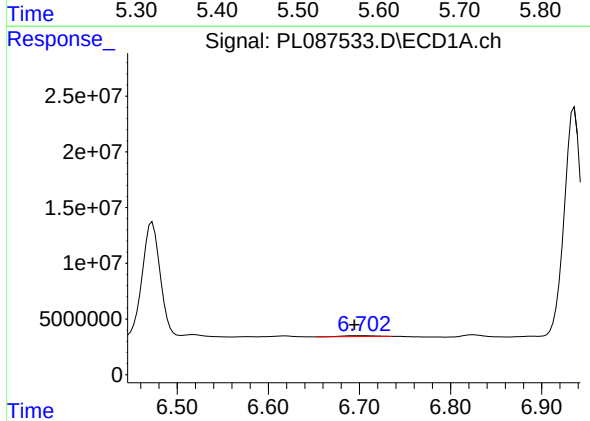
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 138101381
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



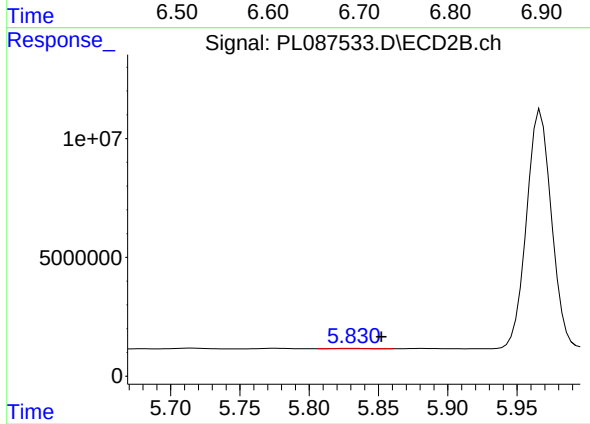
#14 Endrin

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 63961303
Conc: 45.11 ng/ml



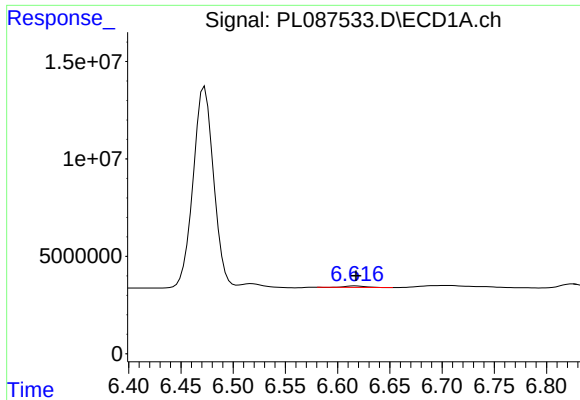
#15 Endosulfan II

R.T.: 6.704 min
Delta R.T.: 0.010 min
Response: 1966095
Conc: 0.61 ng/ml



#15 Endosulfan II

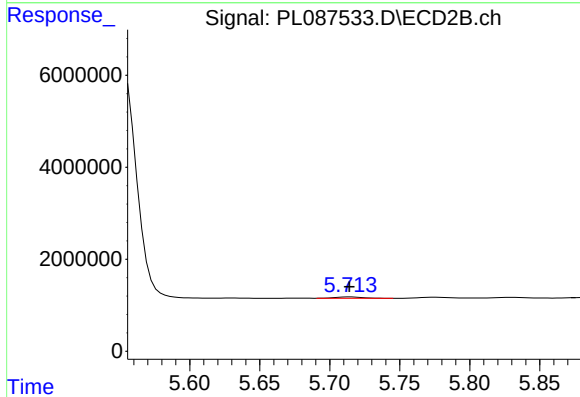
R.T.: 5.831 min
Delta R.T.: -0.021 min
Response: 223965
Conc: 0.16 ng/ml



#16 4,4'-DDD

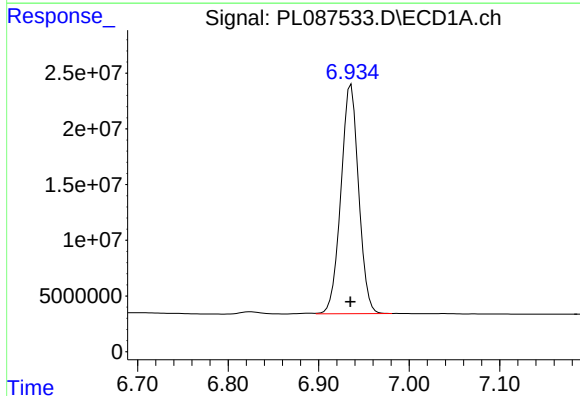
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 1025625
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



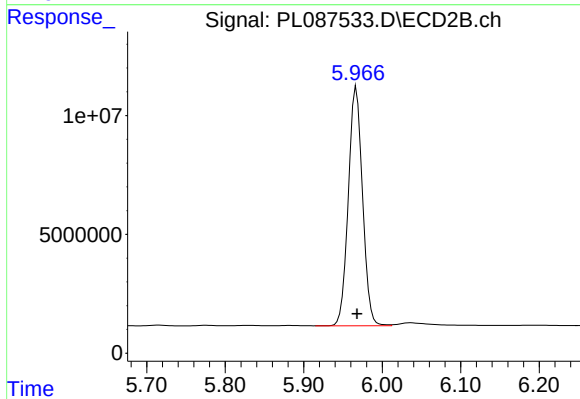
#16 4,4'-DDD

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 426971
Conc: 0.38 ng/ml



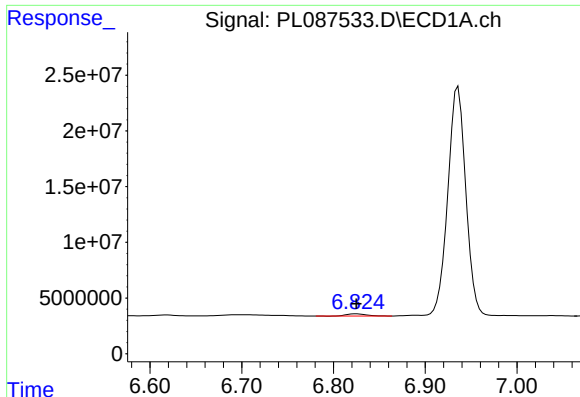
#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 279535468
Conc: 97.75 ng/ml



#17 4,4'-DDT

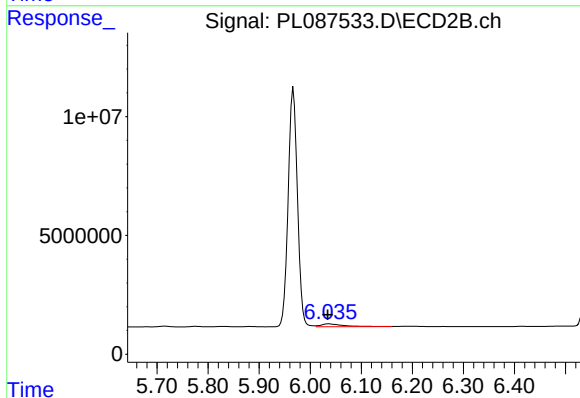
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 126478202
Conc: 101.62 ng/ml



#18 Endrin aldehyde

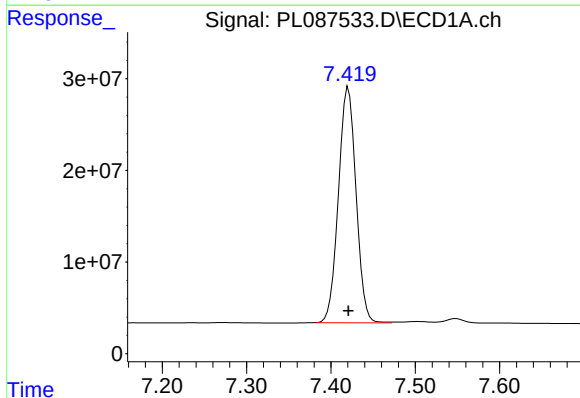
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 2818083
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



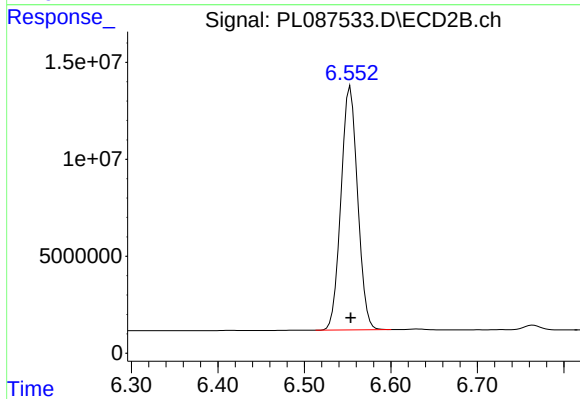
#18 Endrin aldehyde

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 3604850
Conc: 3.10 ng/ml



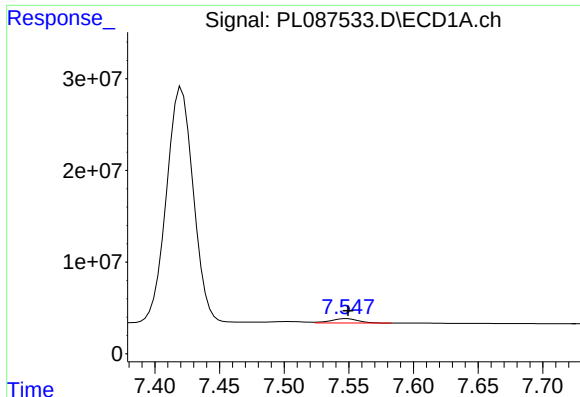
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 372762014
Conc: 229.59 ng/ml



#20 Methoxychlor

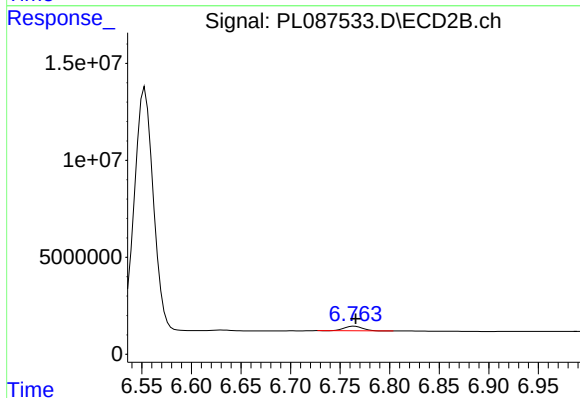
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 166887577
Conc: 226.72 ng/ml



#21 Endrin ketone

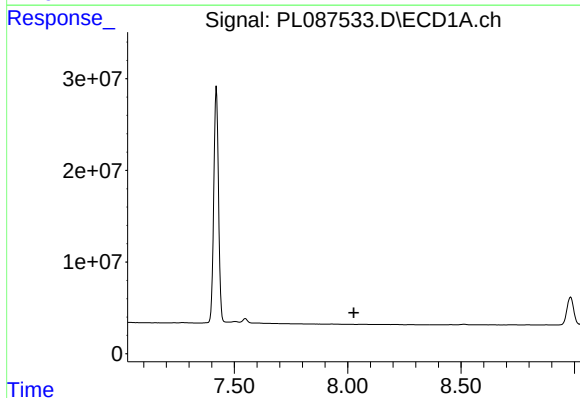
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 6963073
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



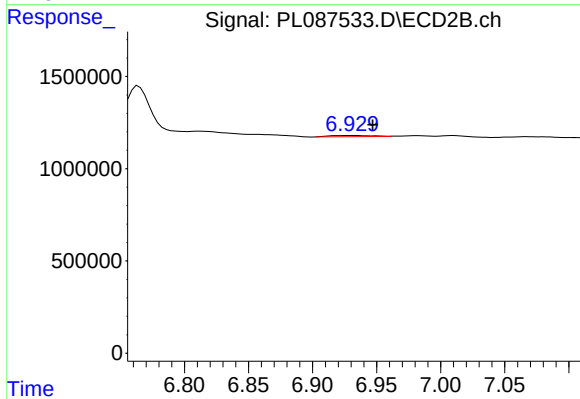
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 3086350
Conc: 2.01 ng/ml



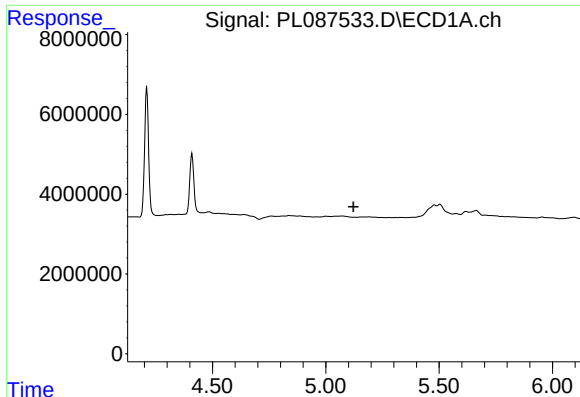
#22 Mirex

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



#22 Mirex

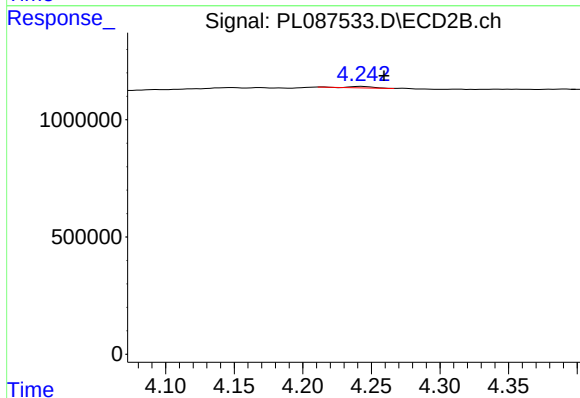
R.T.: 6.932 min
Delta R.T.: -0.015 min
Response: 160871
Conc: 0.12 ng/ml



#24 Chlordane-2

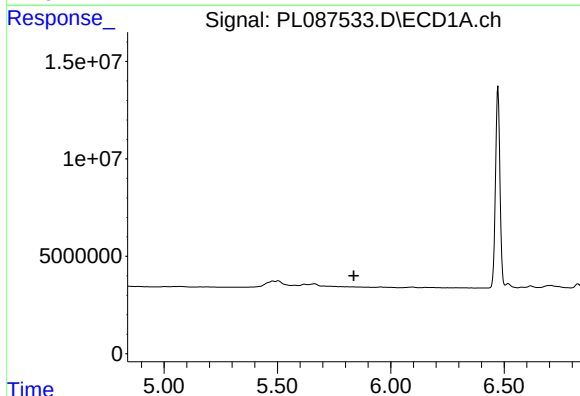
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



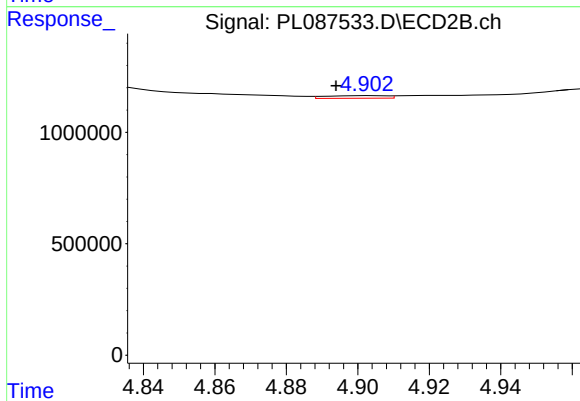
#24 Chlordane-2

R.T.: 4.243 min
Delta R.T.: -0.016 min
Response: 70376
Conc: 1.26 ng/ml



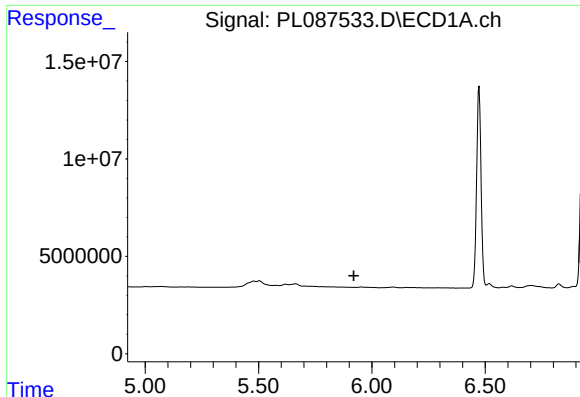
#25 Chlordane-3

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



#25 Chlordane-3

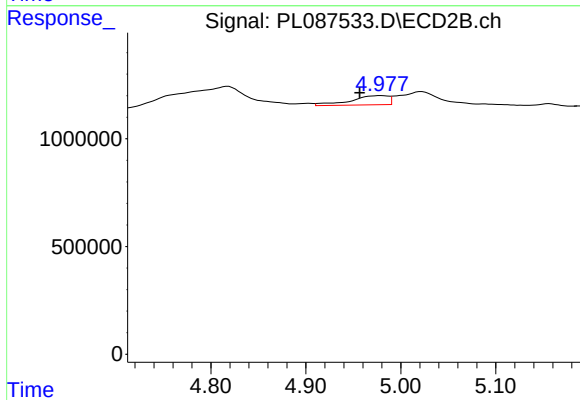
R.T.: 4.903 min
Delta R.T.: 0.009 min
Response: 139155
Conc: 0.88 ng/ml



#26 Chlordane-4

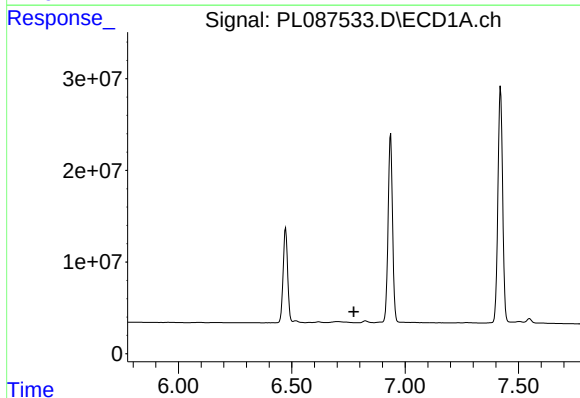
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



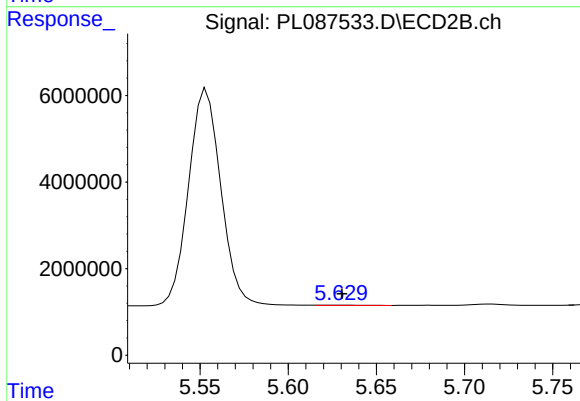
#26 Chlordane-4

R.T.: 4.979 min
Delta R.T.: 0.023 min
Response: 1170480
Conc: 6.85 ng/ml



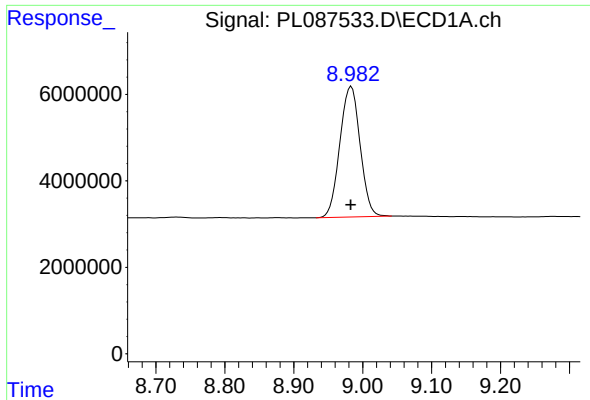
#27 Chlordane-5

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



#27 Chlordane-5

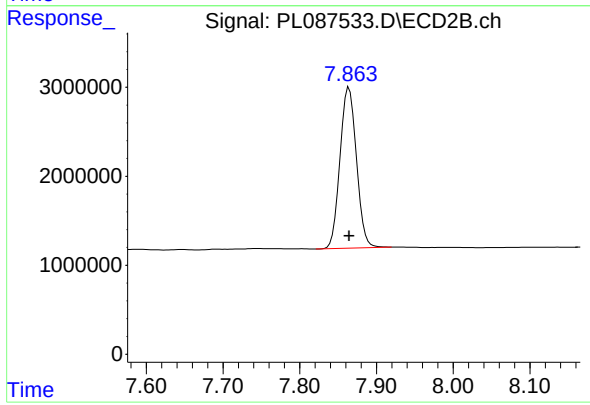
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 158674
Conc: 3.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.001 min
Response: 61750488
Conc: 21.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 27024145
Conc: 21.33 ng/ml