

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010424\
 Data File : PL087625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2024 09:46
 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 04 22:09:19 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	64134946	25078138	21.423	20.703
28)	SA Decachlor...	8.984	7.864	62259988	27249560	21.861	21.510
Target Compounds							
2)	A alpha-BHC	3.878	3.179	43969104	16923777	9.799	9.182
3)	MA gamma-BHC...	4.211	3.509	42432991	16205796	9.729	8.918
5)	MB Aldrin	0.000	4.147	0	169895	N.D.	0.096 #
6)	B beta-BHC	4.411	3.811	20981156	8449986	11.277	11.048
7)	B delta-BHC	0.000	4.039	0	28040	N.D.	0.016 #
8)	B Heptachlo...	5.579	4.616f	2378457	58103	0.621	0.036 #
9)	A Endosulfan I	5.967	5.022	4589166	1011252	1.273	0.654 #
10)	B gamma-Chl...	5.809f	4.904	7267537	1516564	1.880	0.940 #
11)	B alpha-Chl...	5.901f	4.968	1042076	925647	0.271	0.558 #
12)	B 4,4'-DDE	6.097	5.155	820394	254680	0.257	0.189 #
14)	MA Endrin	6.474	5.554	135.7E6	63559971	43.195	44.824
15)	B Endosulfa...	0.000	5.828f	0	57264	N.D.	0.042 #
16)	A 4,4'-DDD	6.619	5.714	9775591	3340287	3.791	2.962
17)	MA 4,4'-DDT	6.937	5.967	285.4E6	130.2E6	99.811	104.623
18)	B Endrin al...	6.828	6.034	5912333	4353549	2.351	3.746 #
19)	B Endosulfa...	0.000	6.258	0	79464	N.D.	0.061 #
20)	A Methoxychlor	7.424	6.553	369.8E6	166.4E6	227.755	226.021
21)	B Endrin ke...	7.550	6.764	13399498	4561436	4.120	2.975 #
22)	Mirex	0.000	6.935	0	117976	N.D.	0.088 #
24)	Chlordane-2	0.000	4.257	0	284017	N.D.	5.076 #
25)	Chlordane-3	5.809f	4.904	7267537	1516564	13.065	9.583 #
26)	Chlordane-4	5.901f	4.968	1042076	925647	1.507	5.418 #
27)	Chlordane-5	0.000	5.633	0	134028	N.D.	2.847 #

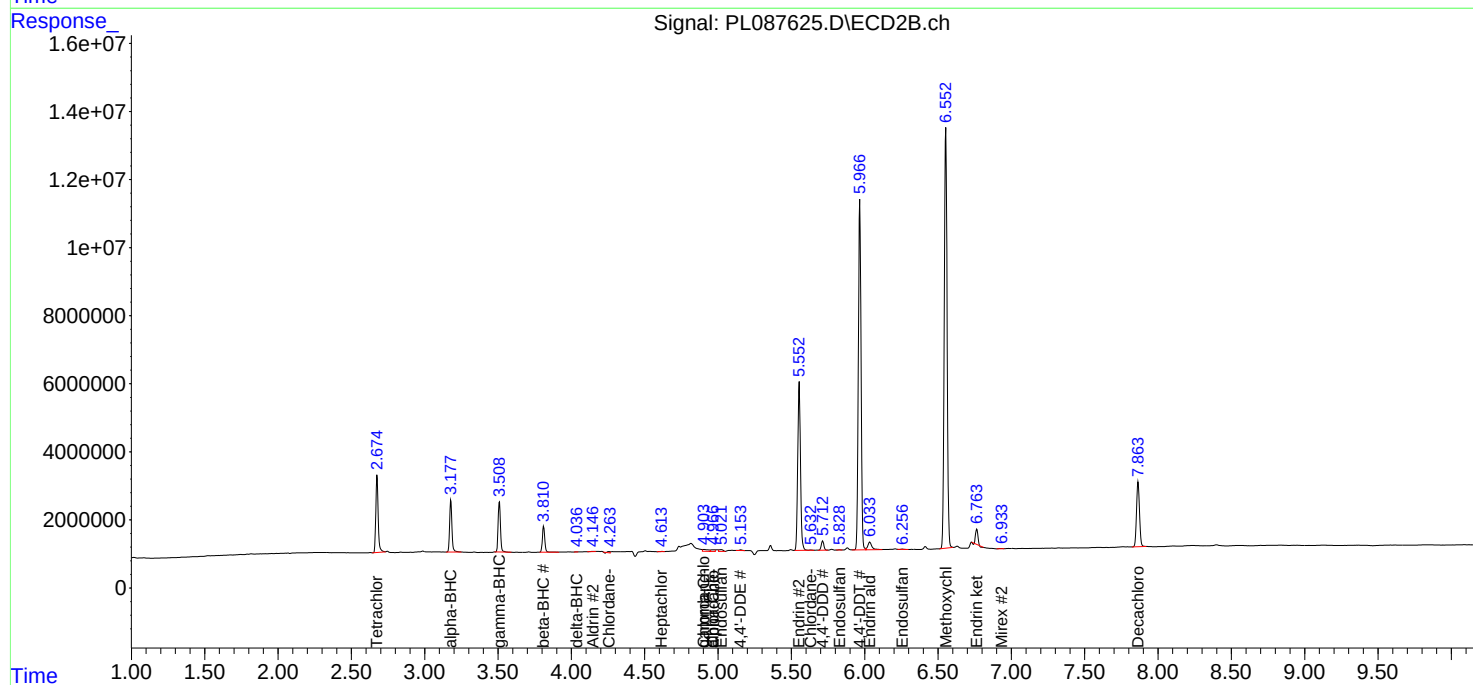
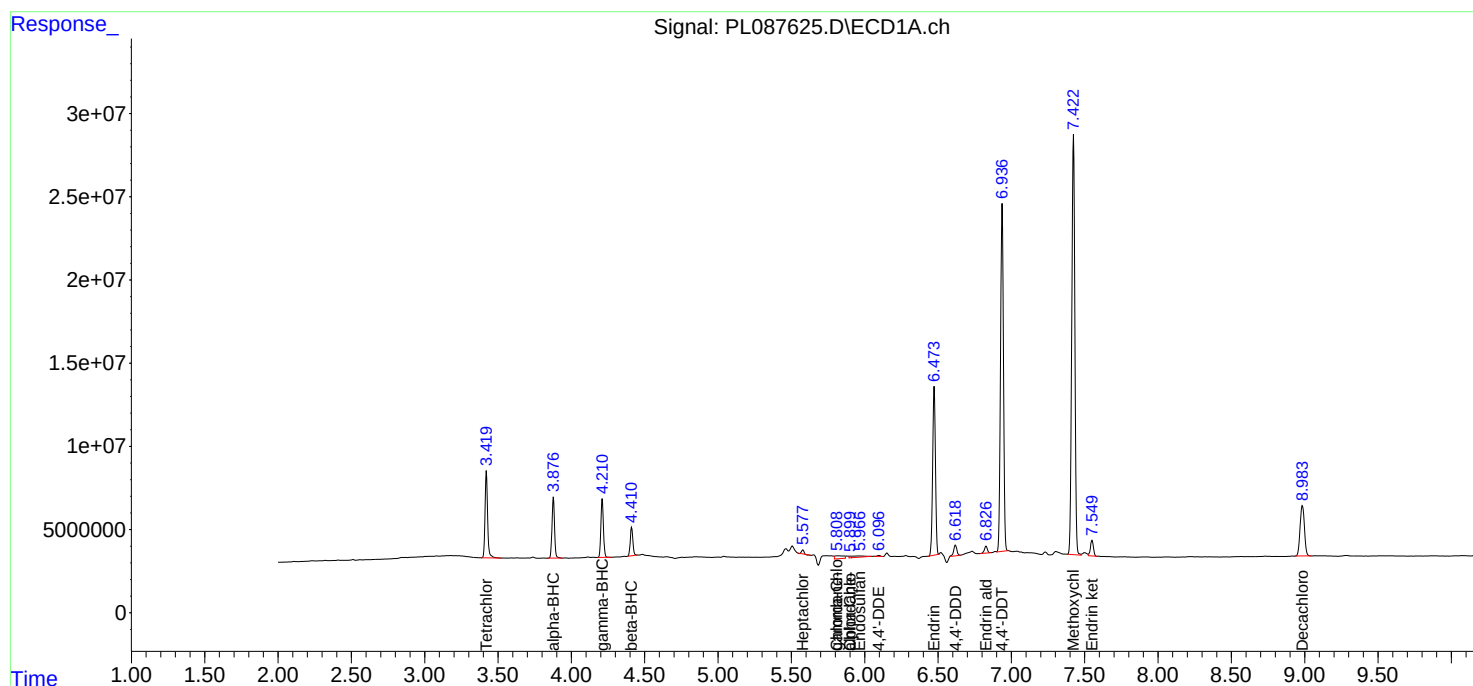
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

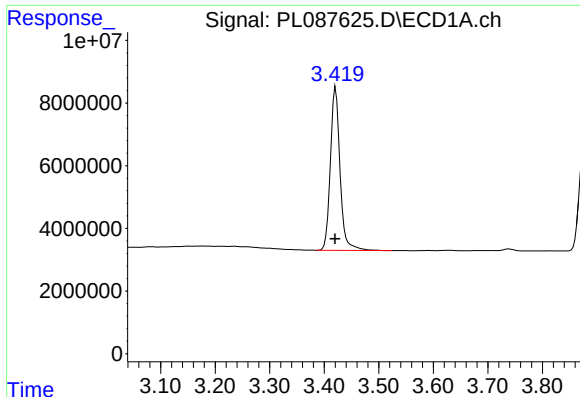
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010424\
Data File : PL087625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2024 09:46
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 22:09:19 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

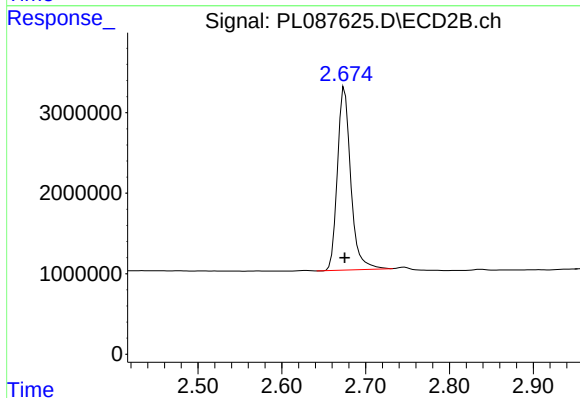




#1 Tetrachloro-m-xylene

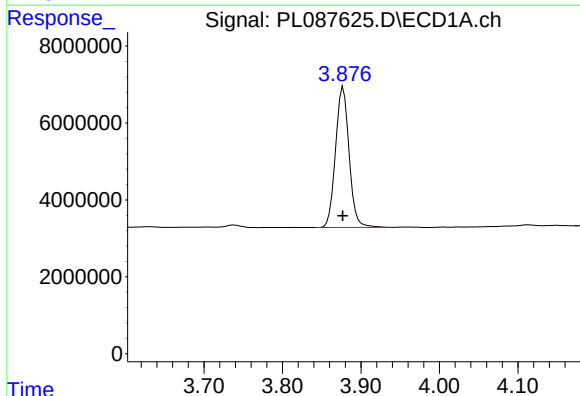
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 64134946
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



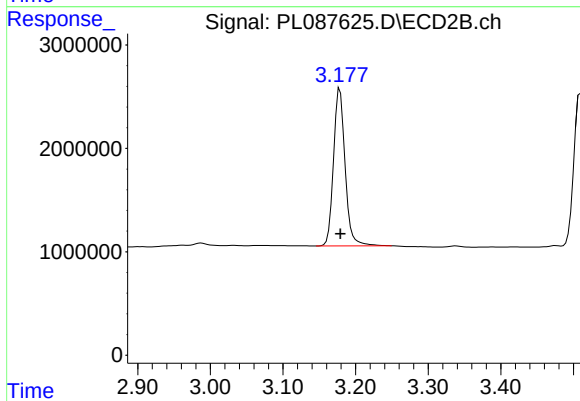
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 25078138
Conc: 20.70 ng/ml



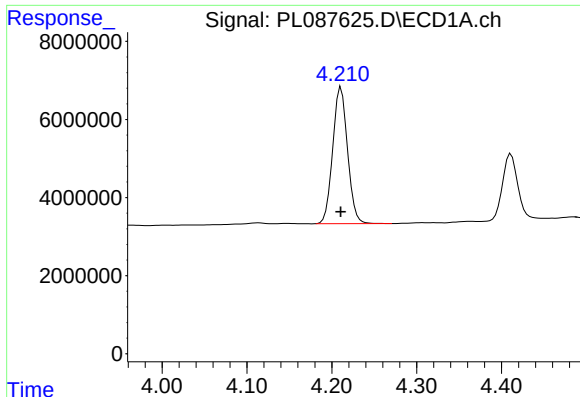
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 43969104
Conc: 9.80 ng/ml



#2 alpha-BHC

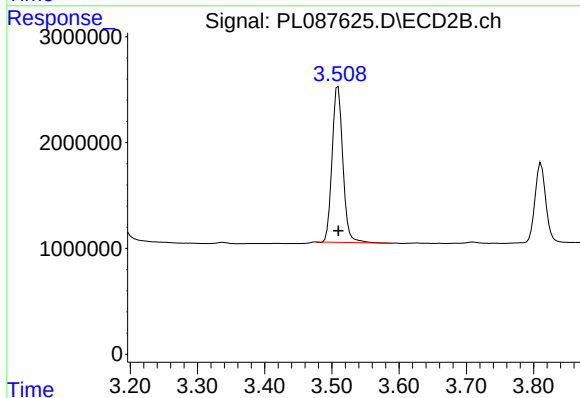
R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 16923777
Conc: 9.18 ng/ml



#3 gamma-BHC (Lindane)

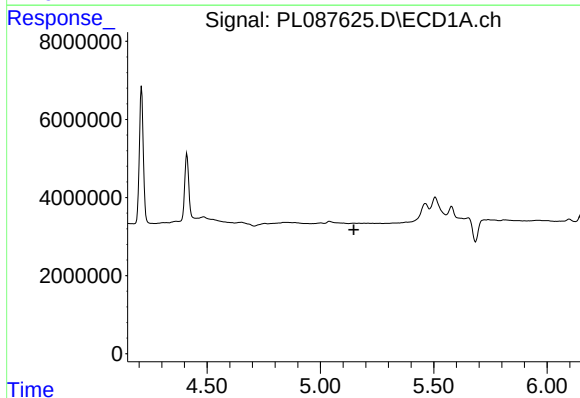
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 42432991
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



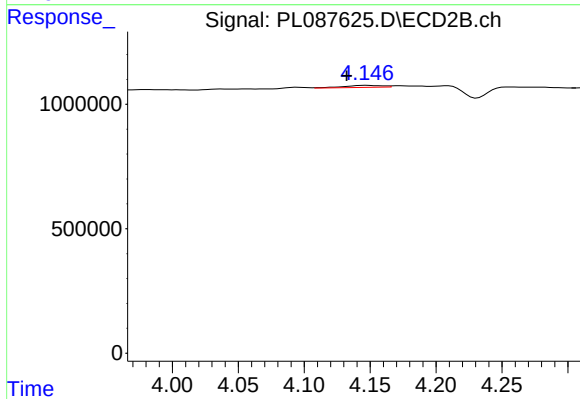
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 16205796
Conc: 8.92 ng/ml



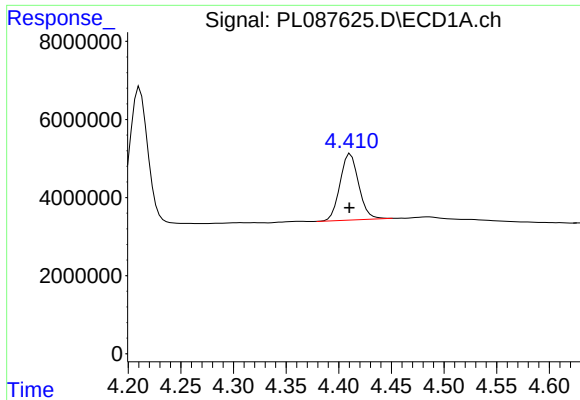
#5 Aldrin

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



#5 Aldrin

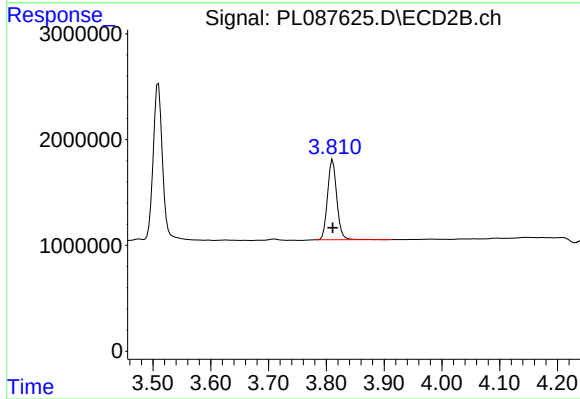
R.T.: 4.147 min
Delta R.T.: 0.015 min
Response: 169895
Conc: 0.10 ng/ml



#6 beta-BHC

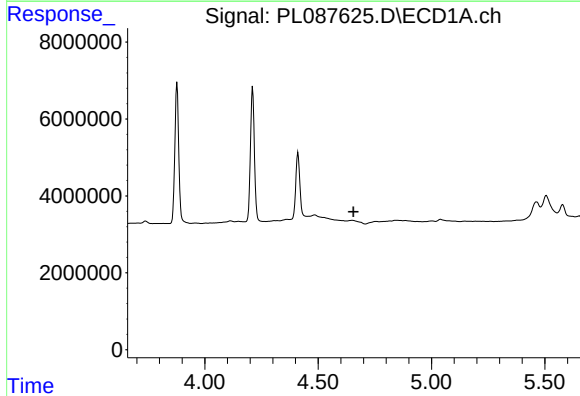
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 20981156
Conc: 11.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



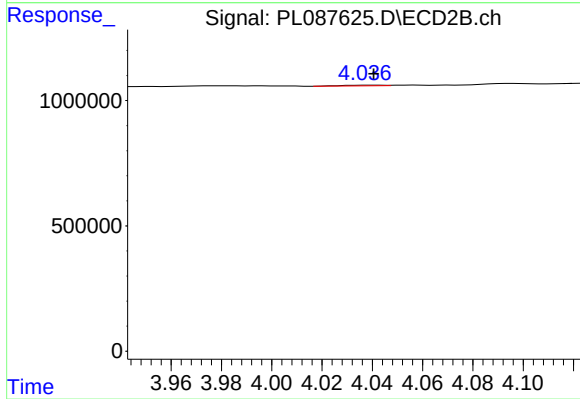
#6 beta-BHC

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 8449986
Conc: 11.05 ng/ml



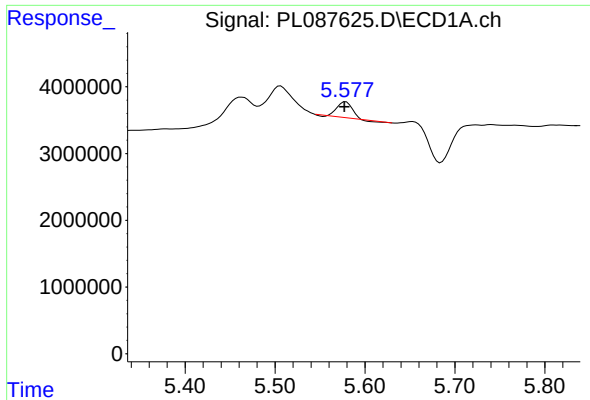
#7 delta-BHC

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



#7 delta-BHC

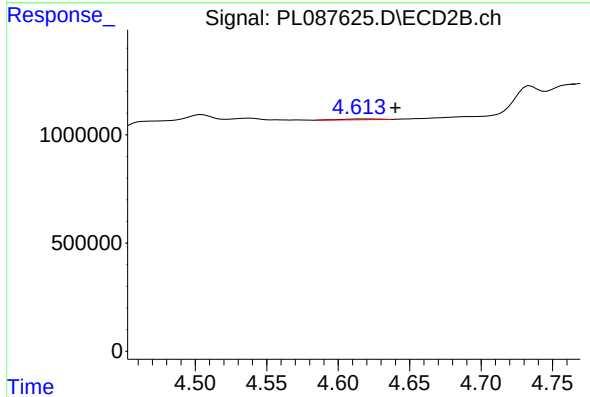
R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 28040
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

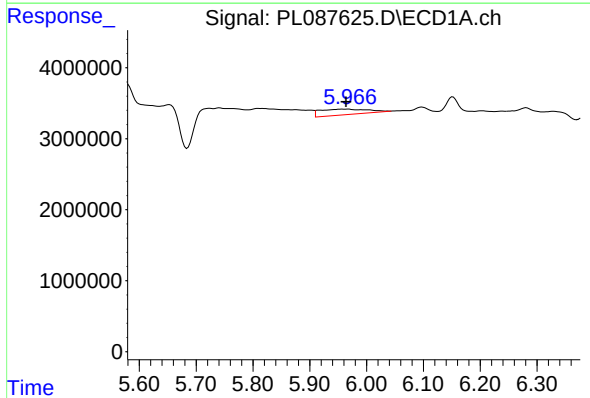
R.T.: 5.579 min
Delta R.T.: 0.002 min
Response: 2378457
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



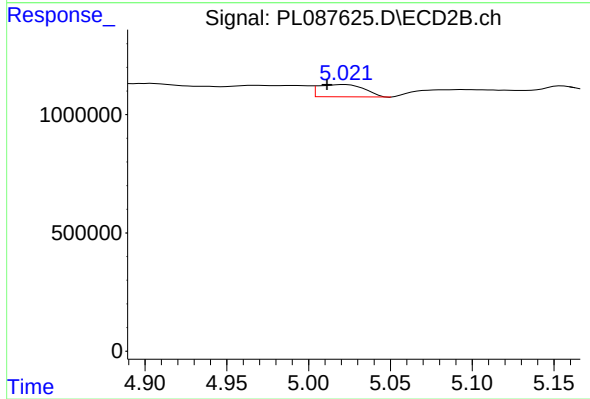
#8 Heptachlor epoxide

R.T.: 4.616 min
Delta R.T.: -0.024 min
Response: 58103
Conc: 0.04 ng/ml



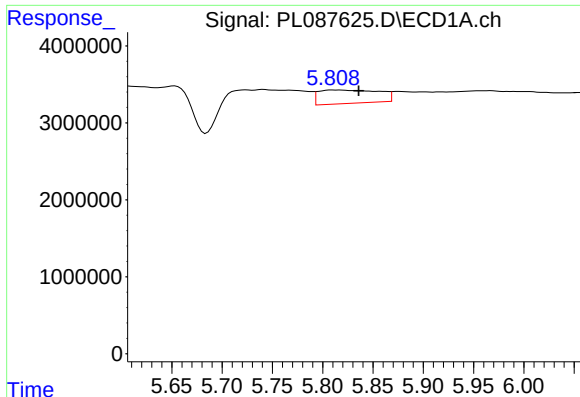
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: 0.004 min
Response: 4589166
Conc: 1.27 ng/ml



#9 Endosulfan I

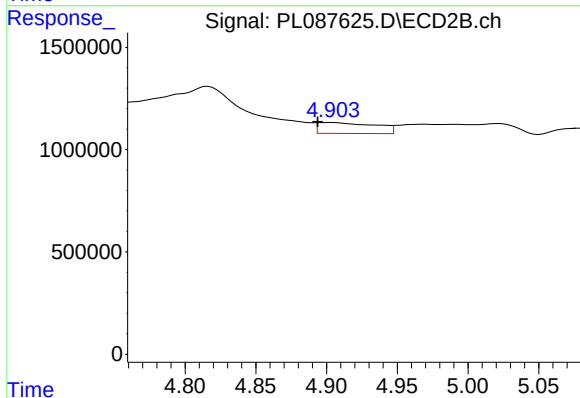
R.T.: 5.022 min
Delta R.T.: 0.011 min
Response: 1011252
Conc: 0.65 ng/ml



#10 gamma-Chlordane

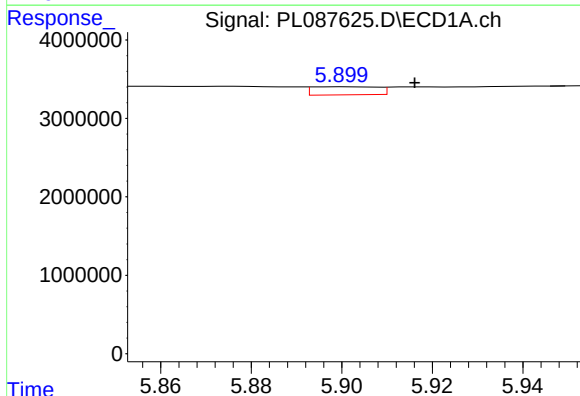
R.T.: 5.809 min
Delta R.T.: -0.026 min
Response: 7267537
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



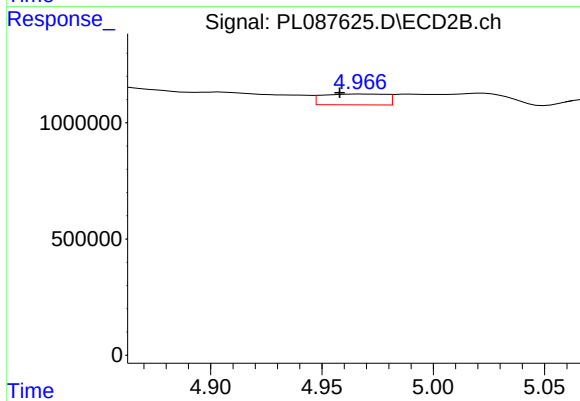
#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: 0.010 min
Response: 1516564
Conc: 0.94 ng/ml



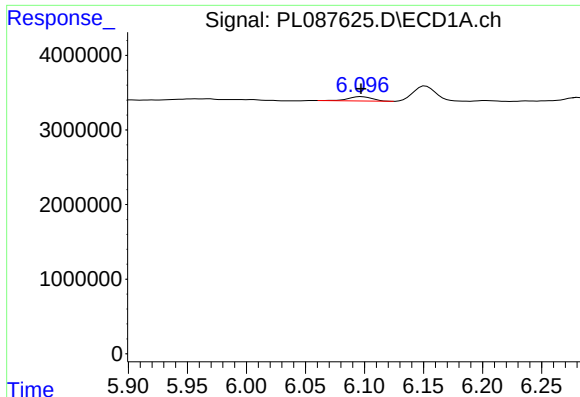
#11 alpha-Chlordane

R.T.: 5.901 min
Delta R.T.: -0.015 min
Response: 1042076
Conc: 0.27 ng/ml



#11 alpha-Chlordane

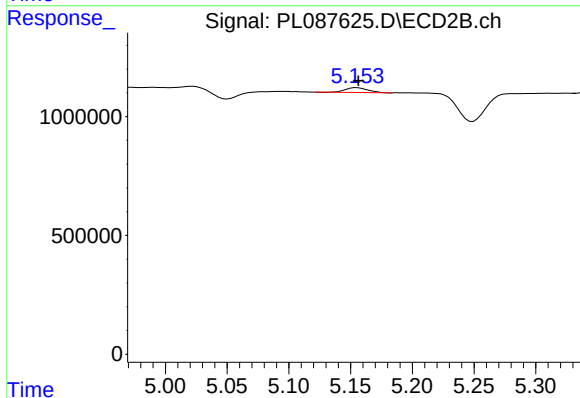
R.T.: 4.968 min
Delta R.T.: 0.010 min
Response: 925647
Conc: 0.56 ng/ml



#12 4,4'-DDE

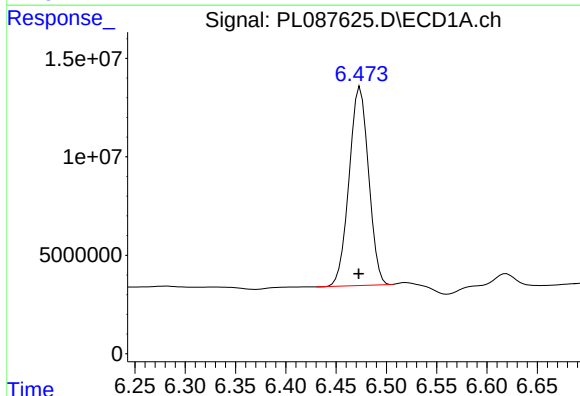
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 820394
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



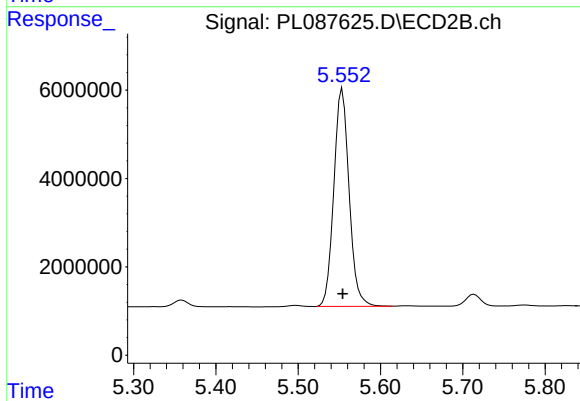
#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 254680
Conc: 0.19 ng/ml



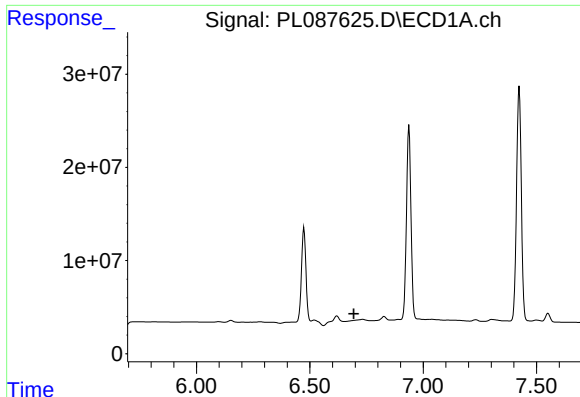
#14 Endrin

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 135670281
Conc: 43.19 ng/ml



#14 Endrin

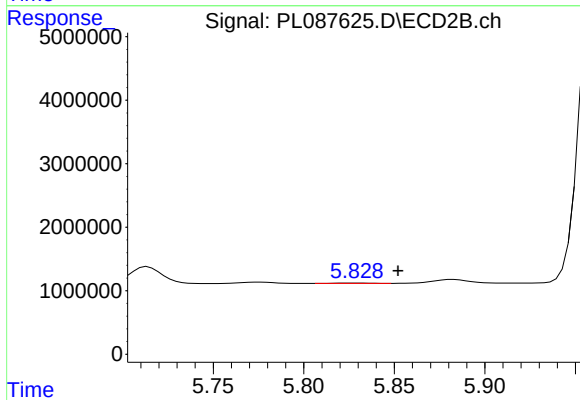
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 63559971
Conc: 44.82 ng/ml



#15 Endosulfan II

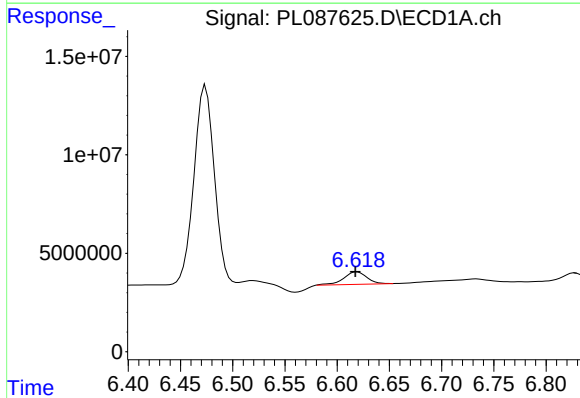
R.T.: 0.000 min
Exp R.T.: 6.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



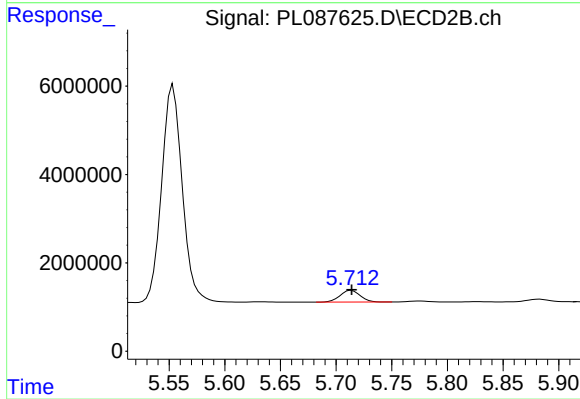
#15 Endosulfan II

R.T.: 5.828 min
Delta R.T.: -0.024 min
Response: 57264
Conc: 0.04 ng/ml



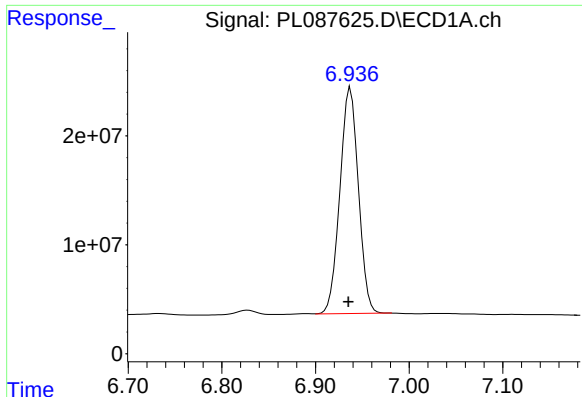
#16 4,4'-DDD

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 9775591
Conc: 3.79 ng/ml



#16 4,4'-DDD

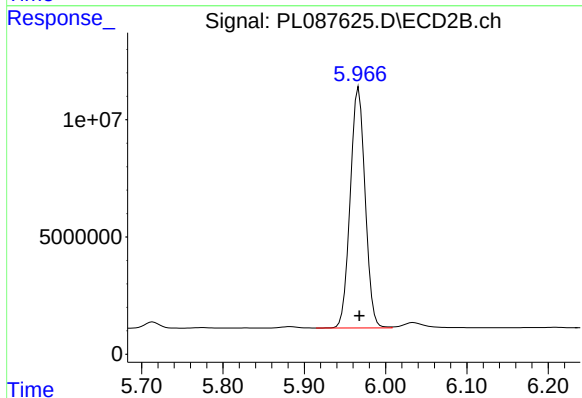
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 3340287
Conc: 2.96 ng/ml



#17 4,4'-DDT

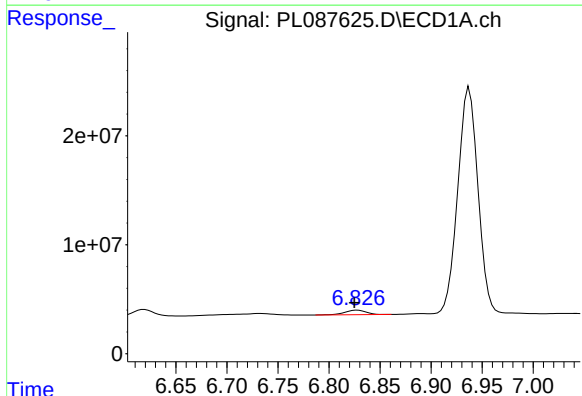
R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 285415506
Conc: 99.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



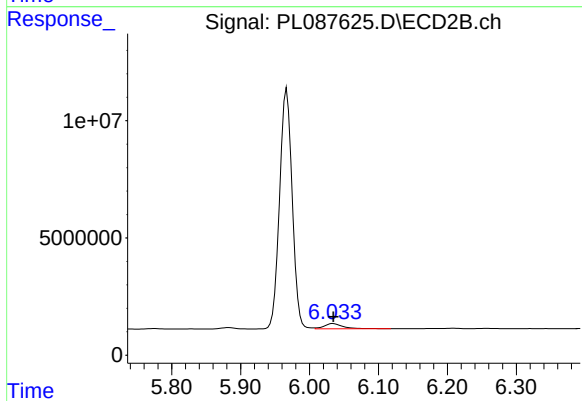
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 130212031
Conc: 104.62 ng/ml



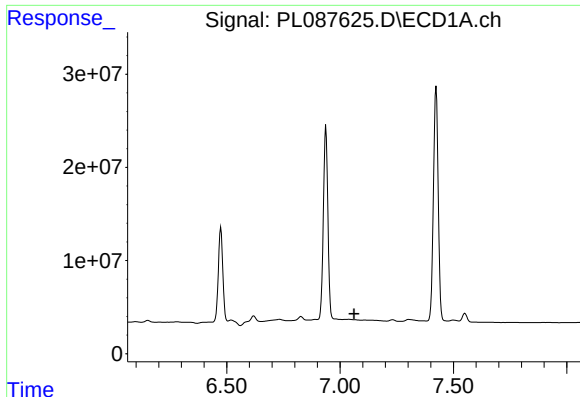
#18 Endrin aldehyde

R.T.: 6.828 min
Delta R.T.: 0.003 min
Response: 5912333
Conc: 2.35 ng/ml



#18 Endrin aldehyde

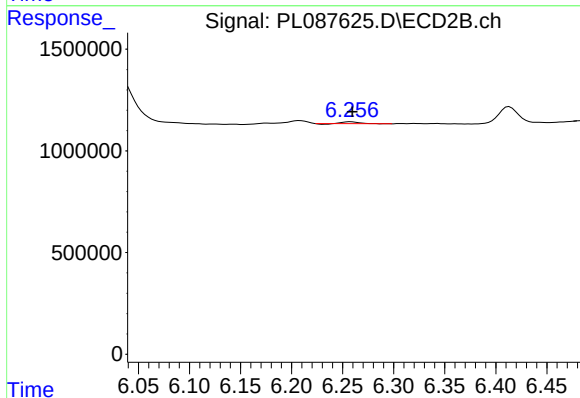
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 4353549
Conc: 3.75 ng/ml



#19 Endosulfan Sulfate

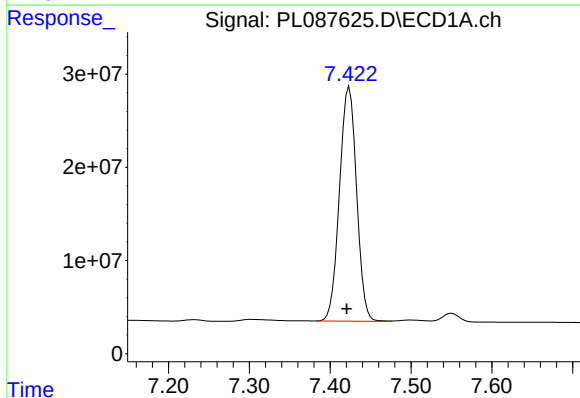
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



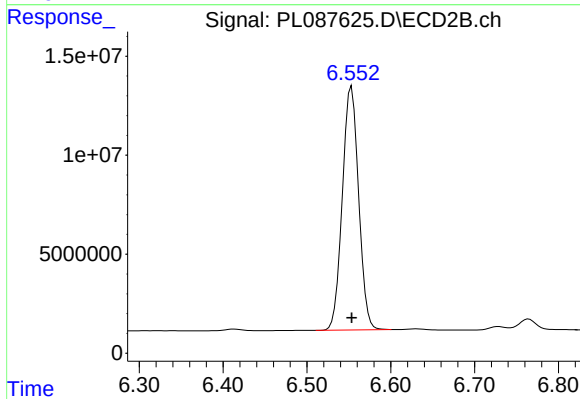
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 79464
Conc: 0.06 ng/ml



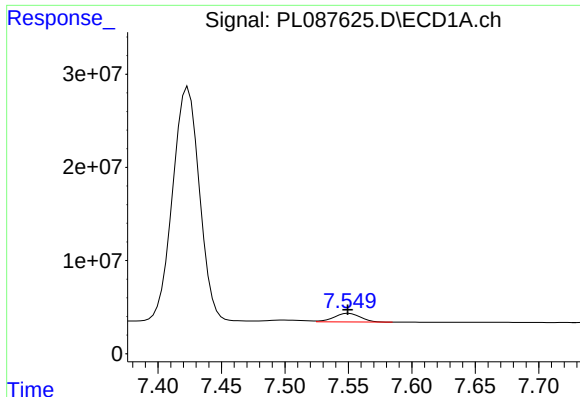
#20 Methoxychlor

R.T.: 7.424 min
Delta R.T.: 0.003 min
Response: 369779468
Conc: 227.76 ng/ml



#20 Methoxychlor

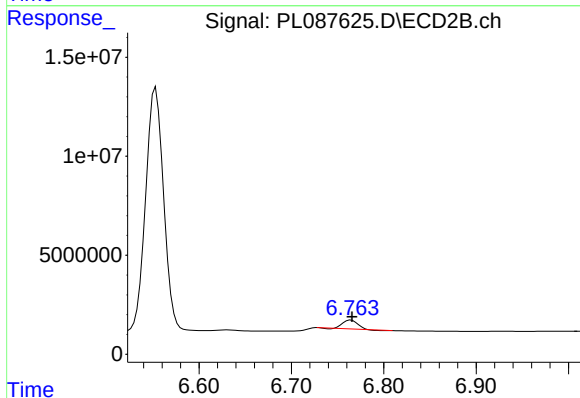
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 166370017
Conc: 226.02 ng/ml



#21 Endrin ketone

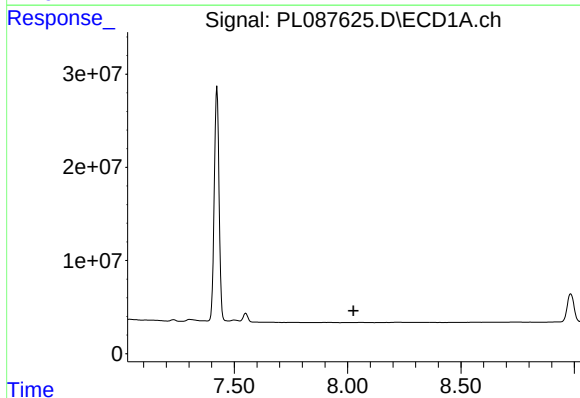
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 13399498
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



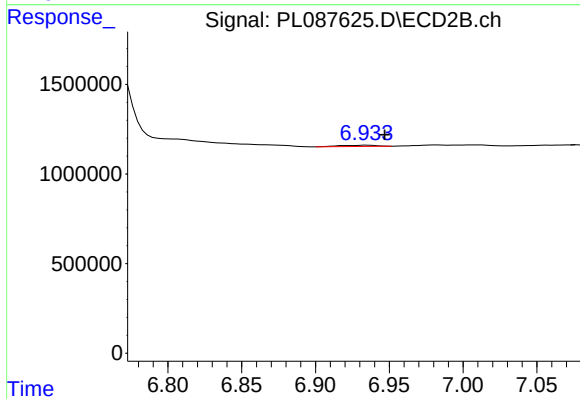
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 4561436
Conc: 2.98 ng/ml



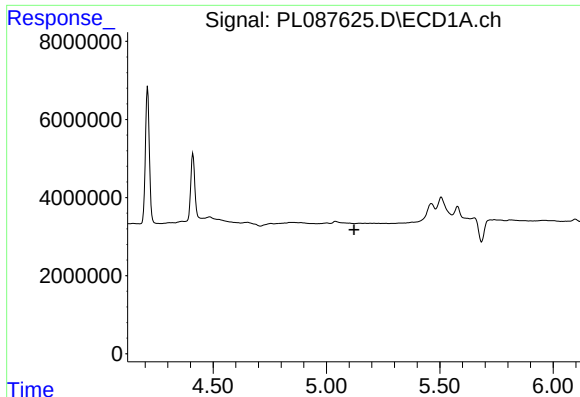
#22 Mirex

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



#22 Mirex

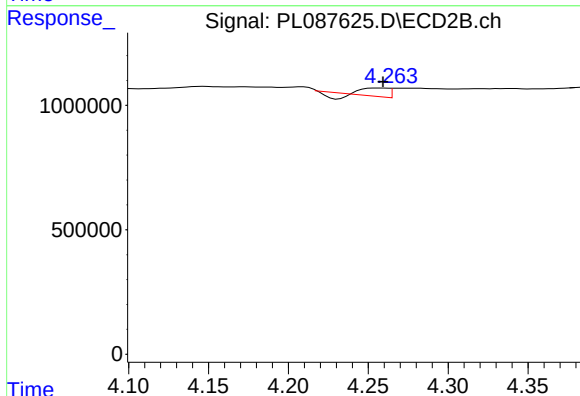
R.T.: 6.935 min
Delta R.T.: -0.012 min
Response: 117976
Conc: 0.09 ng/ml



#24 Chlordane-2

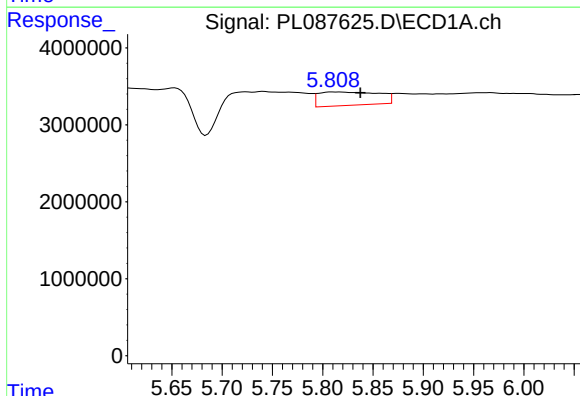
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



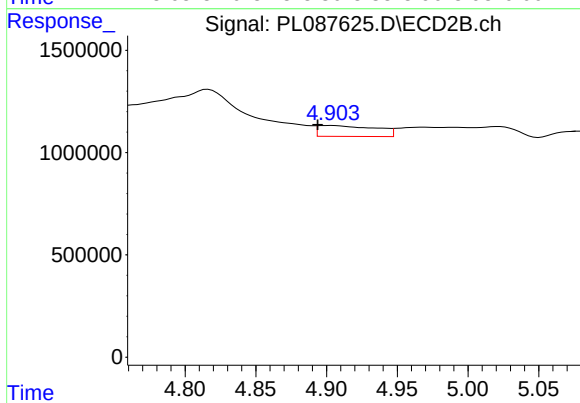
#24 Chlordane-2

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 284017
Conc: 5.08 ng/ml



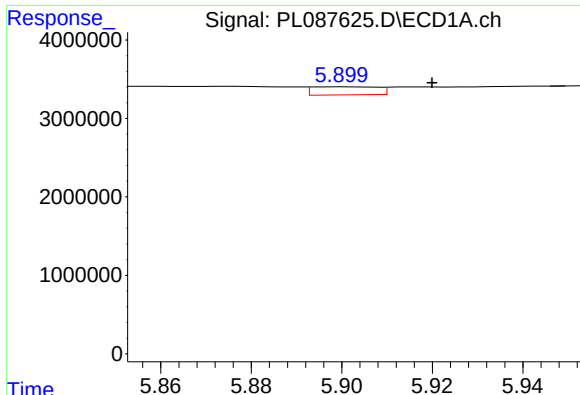
#25 Chlordane-3

R.T.: 5.809 min
Delta R.T.: -0.028 min
Response: 7267537
Conc: 13.06 ng/ml



#25 Chlordane-3

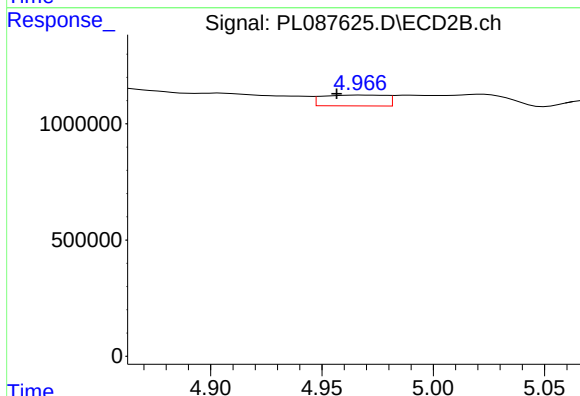
R.T.: 4.904 min
Delta R.T.: 0.010 min
Response: 1516564
Conc: 9.58 ng/ml



#26 Chlordane-4

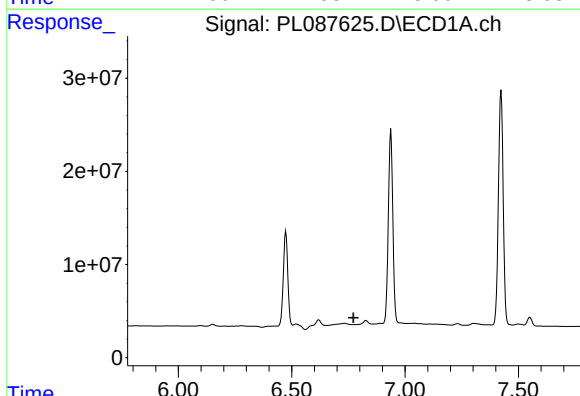
R.T.: 5.901 min
Delta R.T.: -0.019 min
Response: 1042076
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



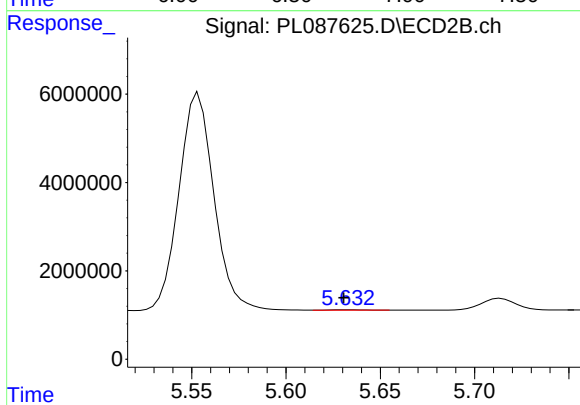
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: 0.011 min
Response: 925647
Conc: 5.42 ng/ml



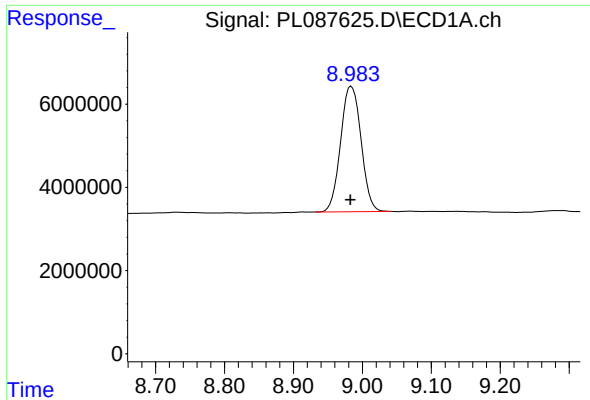
#27 Chlordane-5

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



#27 Chlordane-5

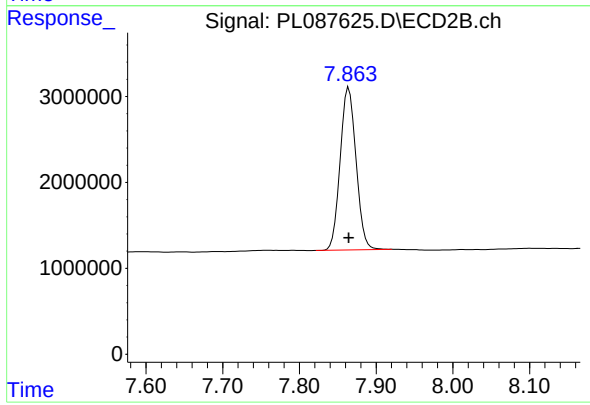
R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 134028
Conc: 2.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.001 min
Response: 62259988
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 27249560
Conc: 21.51 ng/ml