

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010224\
 Data File : PL087588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 09:30
 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 02 20:28:26 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	59315221	23986828	19.813	19.802
28)	SA Decachlor...	8.982	7.864	57792405	24896810	20.292	19.653
Target Compounds							
2)	A alpha-BHC	3.877	3.179	40321582	15868292	8.986	8.610
3)	MA gamma-BHC...	4.211	3.509	39184725	15081947	8.984	8.299
4)	MA Heptachlor	0.000	3.879f	0	28016	N.D.	0.016 #
5)	MB Aldrin	0.000	4.144	0	120493	N.D.	0.068 #
6)	B beta-BHC	4.410	3.811	20051279	7874984	10.777	10.296
7)	B delta-BHC	0.000	4.042	0	28617	N.D.	0.016 #
8)	B Heptachlo...	0.000	4.655	0	24149	N.D.	0.015 #
9)	A Endosulfan I	0.000	5.023	0	714857	N.D.	0.462 #
10)	B gamma-Chl...	0.000	4.904	0	480538	N.D.	0.298 #
11)	B alpha-Chl...	0.000	4.967	0	510214	N.D.	0.307 #
12)	B 4,4'-DDE	6.095	5.154	587046	141035	0.184	0.105 #
14)	MA Endrin	6.472	5.554	125.6E6	61493902	40.003	43.367
15)	B Endosulfa...	0.000	5.831f	0	129484	N.D.	0.095 #
16)	A 4,4'-DDD	6.618	5.714	2969271	1225480	1.152	1.087
17)	MA 4,4'-DDT	6.934	5.967	274.8E6	126.8E6	96.082	101.857
18)	B Endrin al...	6.826	6.034	3851811	3885632	1.531	3.343 #
19)	B Endosulfa...	0.000	6.258	0	64315	N.D.	0.049 #
20)	A Methoxychlor	7.421	6.553	358.9E6	161.1E6	221.046	218.927
21)	B Endrin ke...	7.548	6.764	8474757	4020196	2.606	2.622
22)	Mirex	0.000	6.929f	0	149280	N.D.	0.111 #
24)	Chlordane-2	0.000	4.242f	0	94806	N.D.	1.695 #
25)	Chlordane-3	0.000	4.904	0	480538	N.D.	3.036 #
26)	Chlordane-4	0.000	4.967	0	510214	N.D.	2.986 #
27)	Chlordane-5	0.000	5.633	0	103258	N.D.	2.194 #

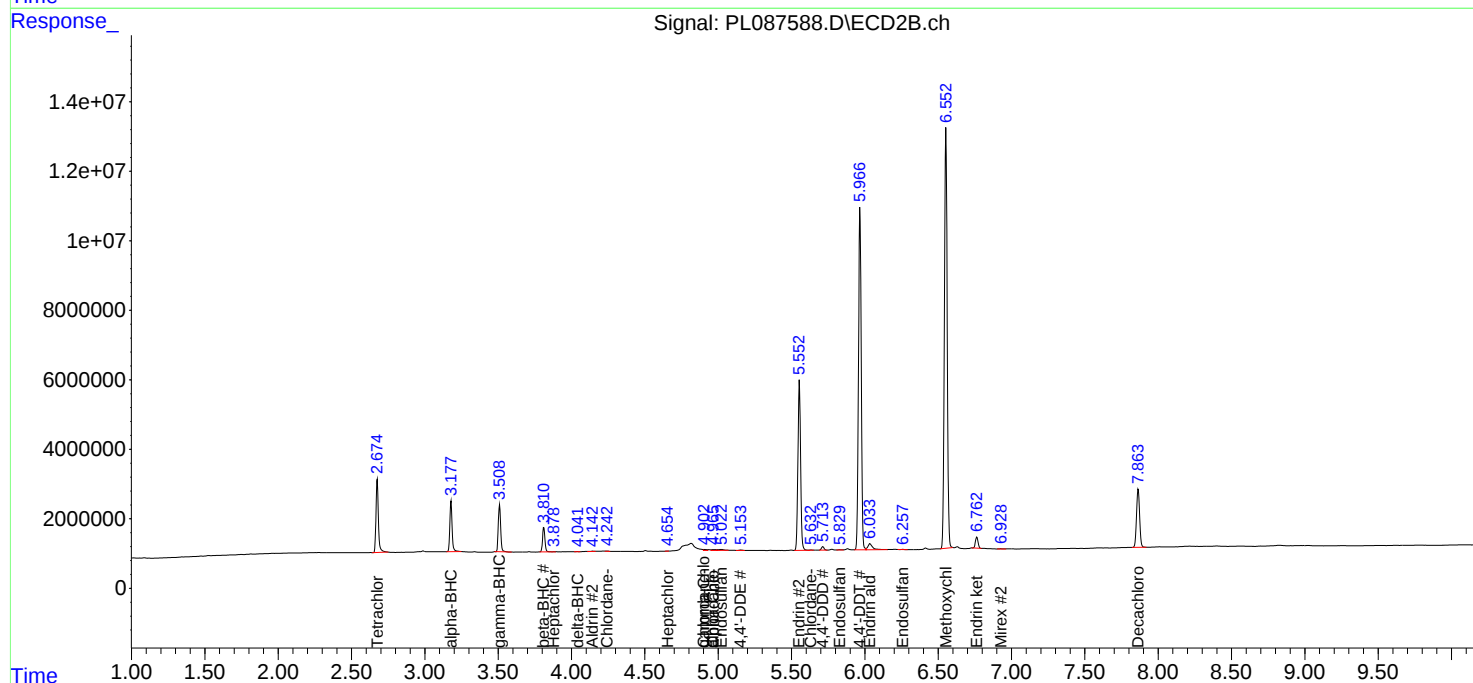
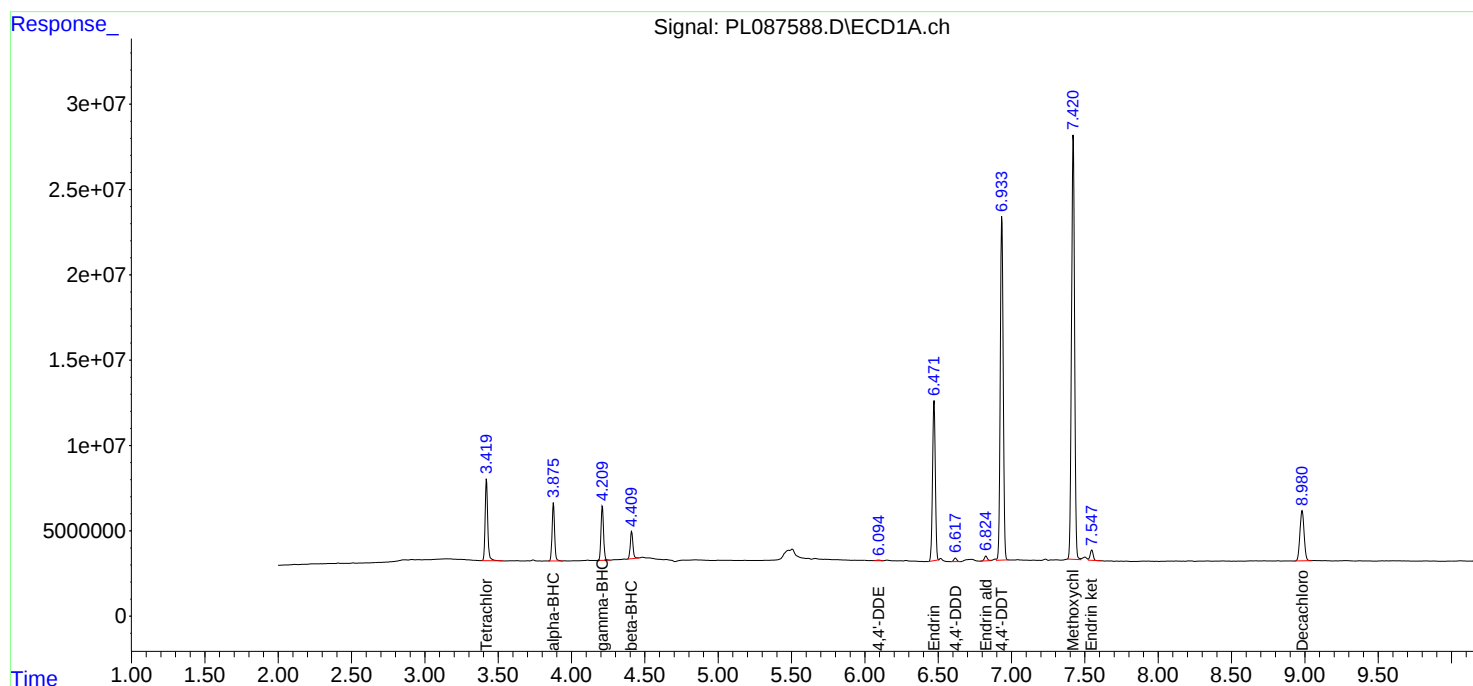
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

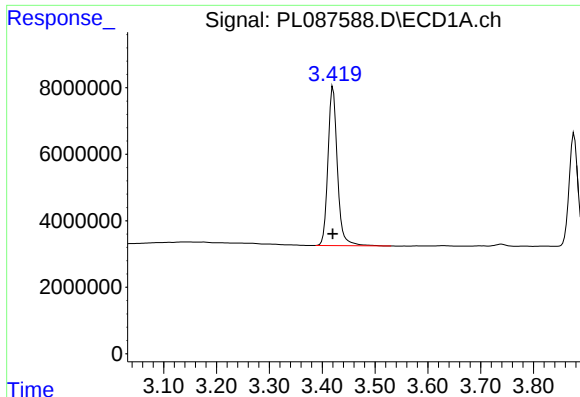
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010224\
Data File : PL087588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2024 09:30
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 20:28:26 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

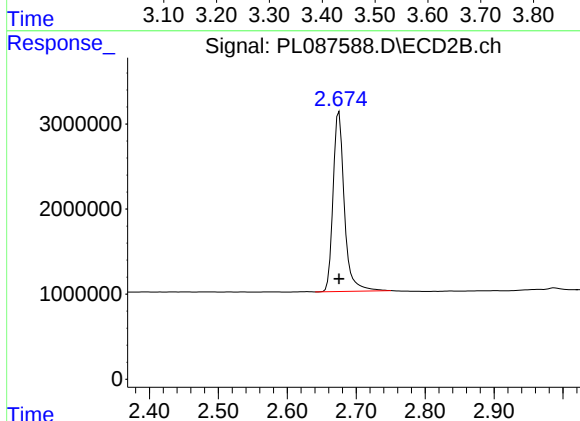




#1 Tetrachloro-m-xylene

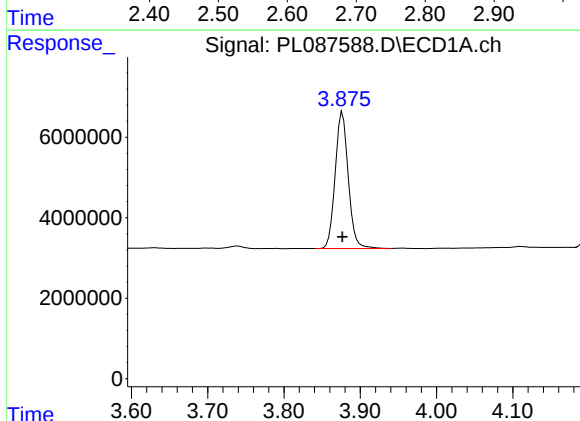
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 59315221
Conc: 19.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



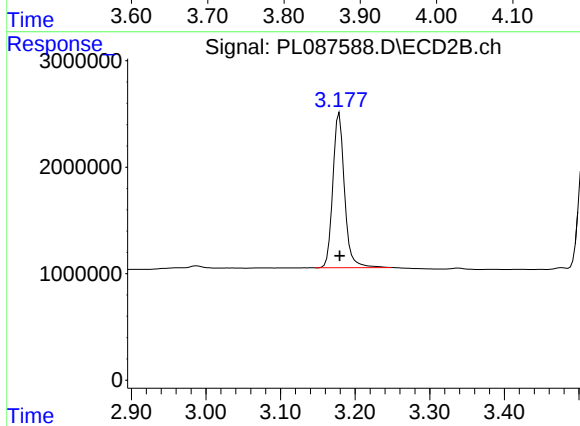
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 23986828
Conc: 19.80 ng/ml



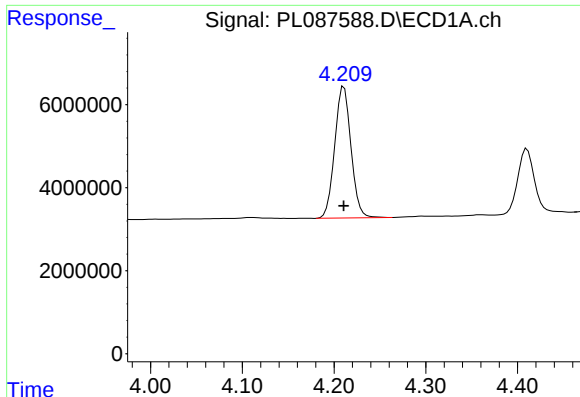
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 40321582
Conc: 8.99 ng/ml



#2 alpha-BHC

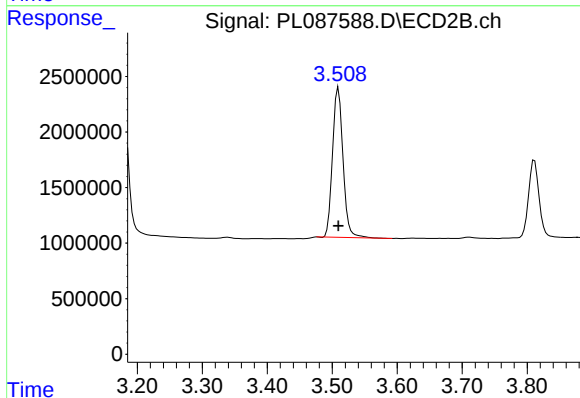
R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 15868292
Conc: 8.61 ng/ml



#3 gamma-BHC (Lindane)

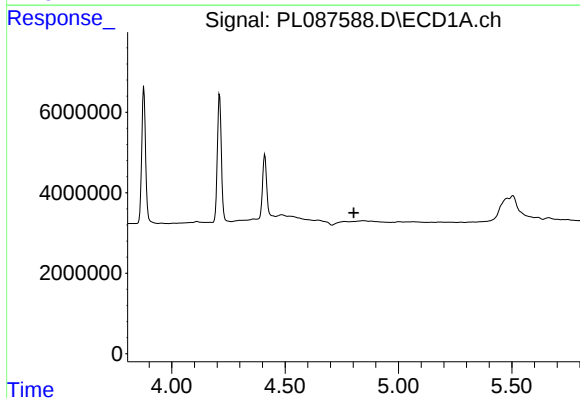
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 39184725
Conc: 8.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



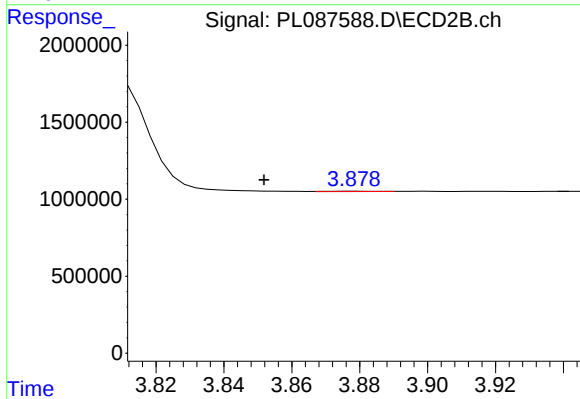
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 15081947
Conc: 8.30 ng/ml



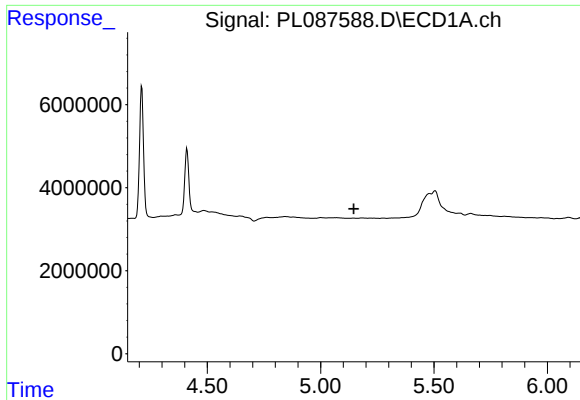
#4 Heptachlor

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



#4 Heptachlor

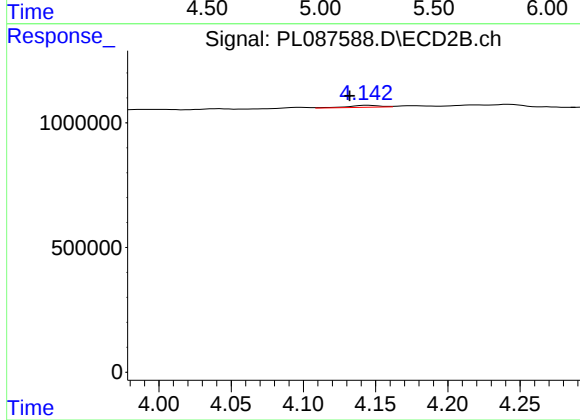
R.T.: 3.879 min
Delta R.T.: 0.027 min
Response: 28016
Conc: 0.02 ng/ml



#5 Aldrin

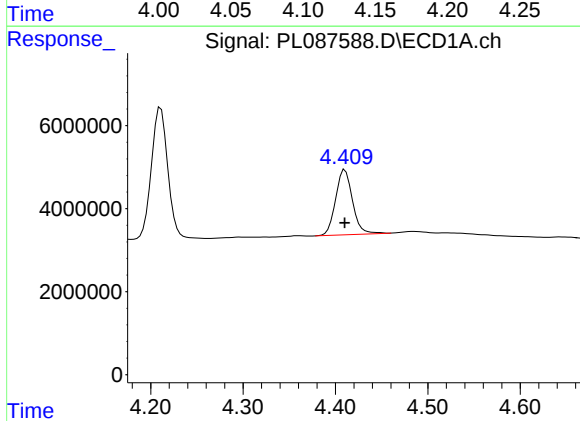
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



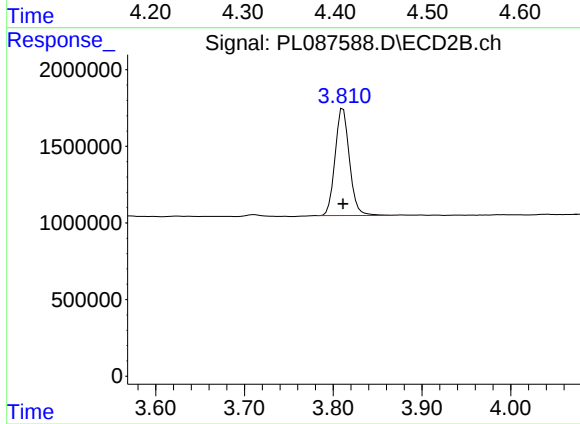
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.012 min
Response: 120493
Conc: 0.07 ng/ml



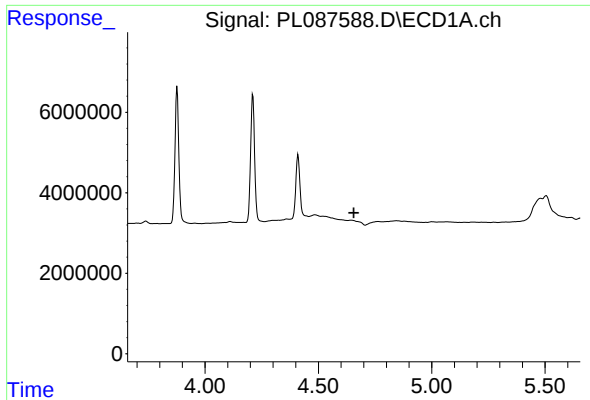
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 20051279
Conc: 10.78 ng/ml



#6 beta-BHC

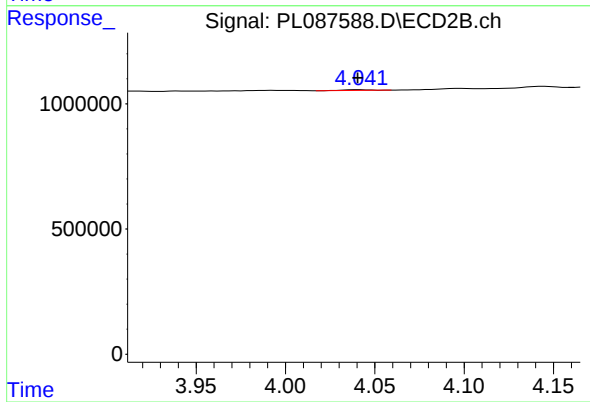
R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 7874984
Conc: 10.30 ng/ml



#7 delta-BHC

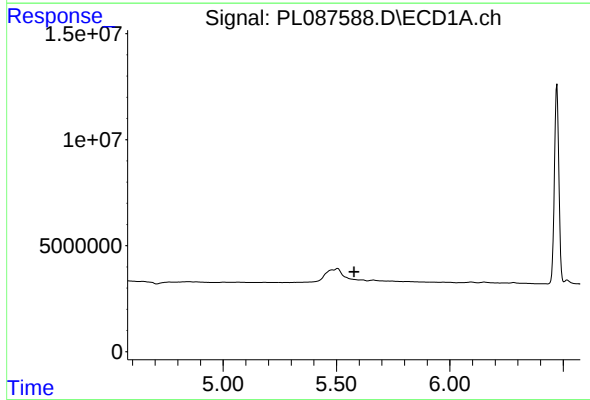
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



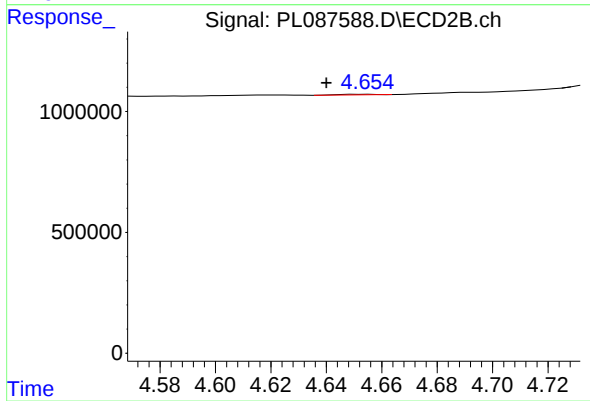
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: 0.002 min
Response: 28617
Conc: 0.02 ng/ml



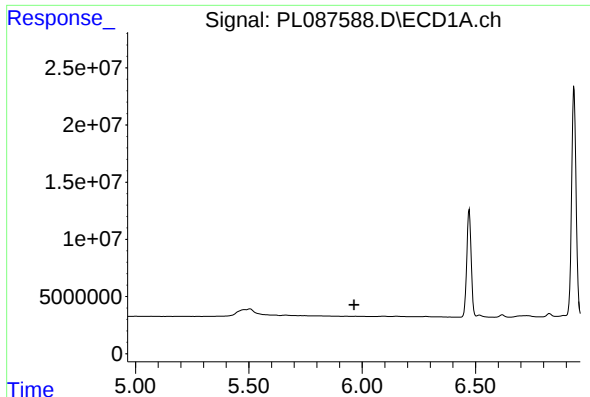
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

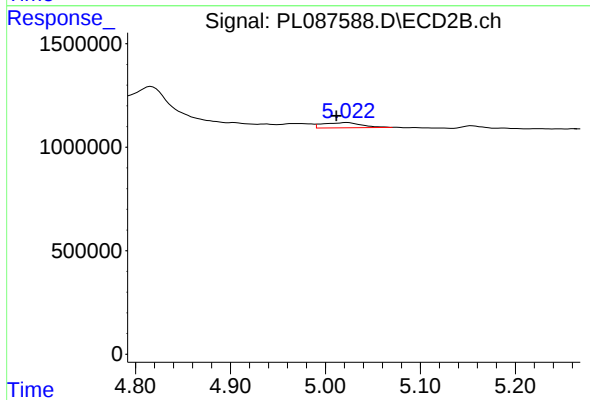
R.T.: 4.655 min
Delta R.T.: 0.015 min
Response: 24149
Conc: 0.02 ng/ml



#9 Endosulfan I

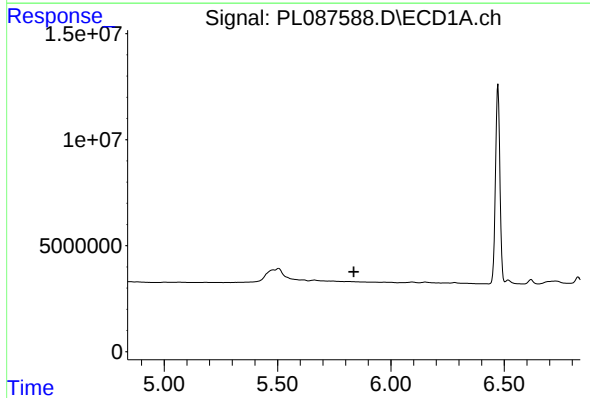
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



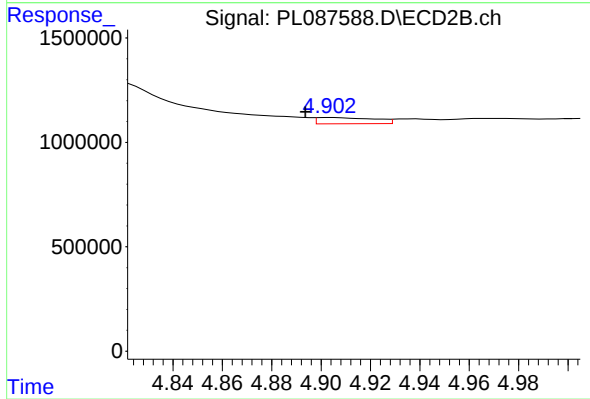
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.012 min
Response: 714857
Conc: 0.46 ng/ml



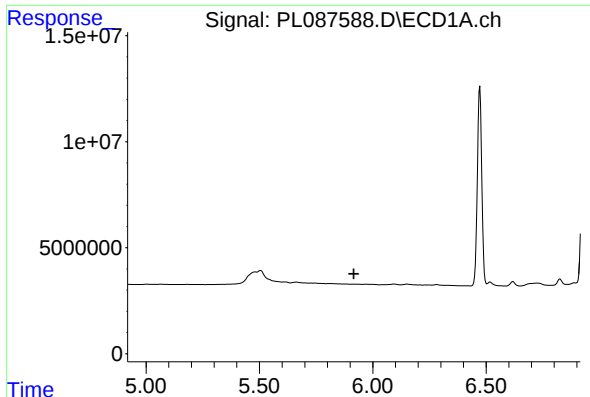
#10 gamma-Chlordane

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



#10 gamma-Chlordane

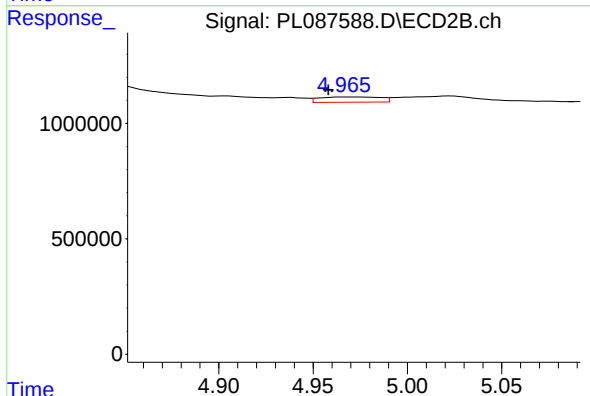
R.T.: 4.904 min
Delta R.T.: 0.010 min
Response: 480538
Conc: 0.30 ng/ml



#11 alpha-Chlordane

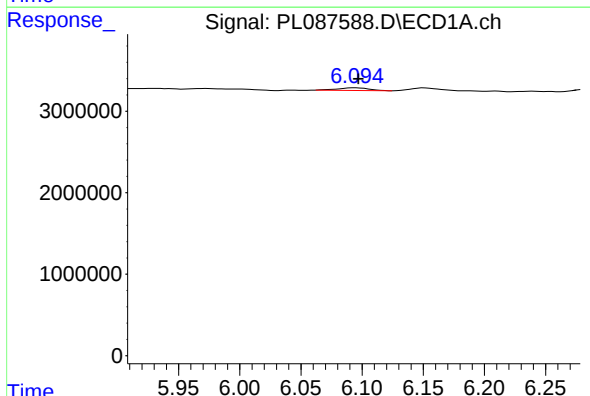
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



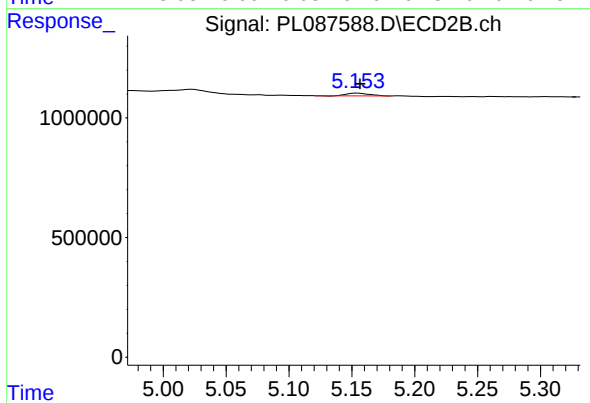
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.009 min
Response: 510214
Conc: 0.31 ng/ml



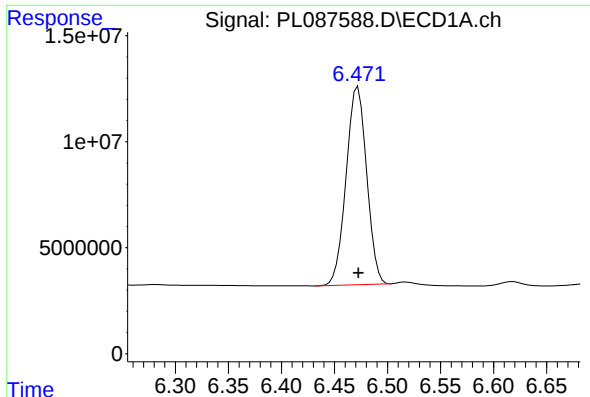
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 587046
Conc: 0.18 ng/ml



#12 4,4'-DDE

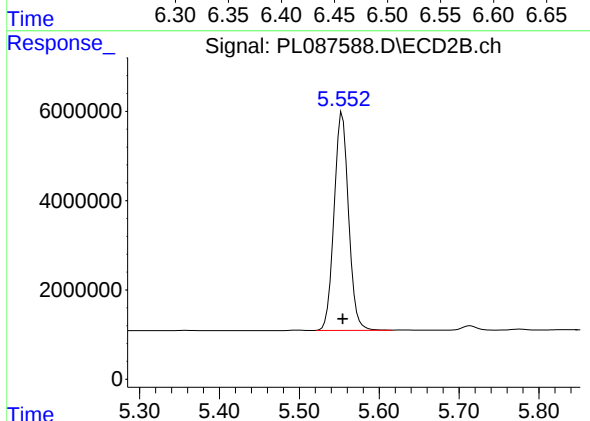
R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 141035
Conc: 0.10 ng/ml



#14 Endrin

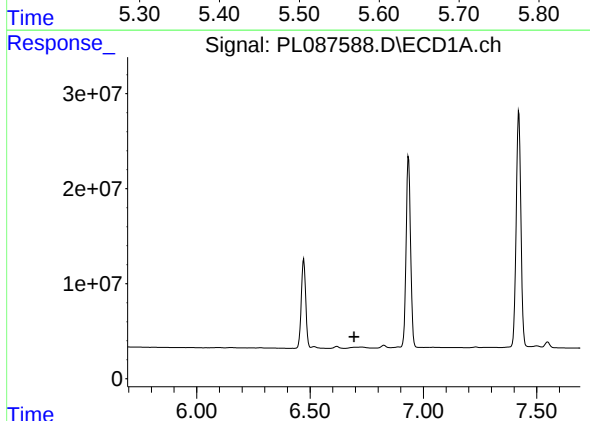
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 125644599
Conc: 40.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



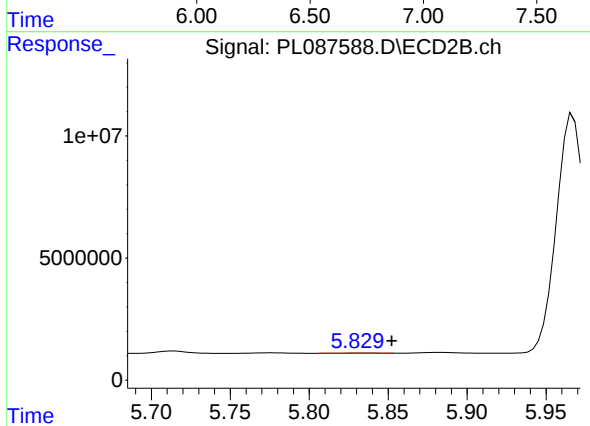
#14 Endrin

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 61493902
Conc: 43.37 ng/ml



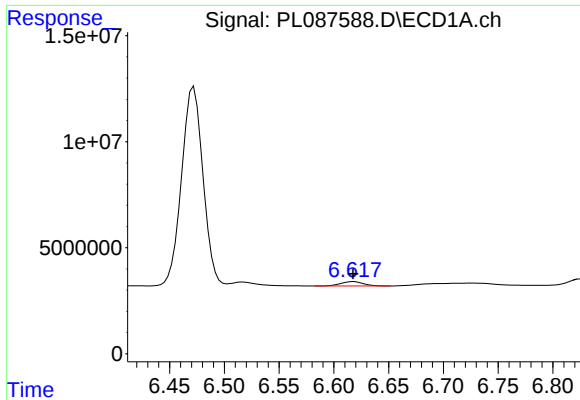
#15 Endosulfan II

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



#15 Endosulfan II

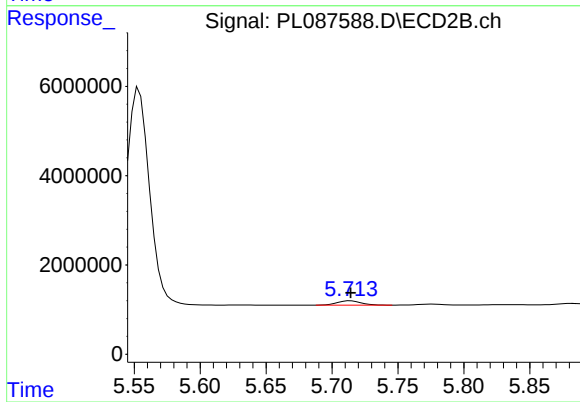
R.T.: 5.831 min
Delta R.T.: -0.022 min
Response: 129484
Conc: 0.09 ng/ml



#16 4,4'-DDD

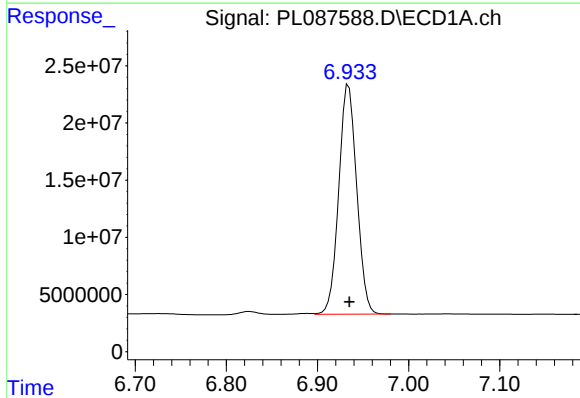
R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 2969271
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



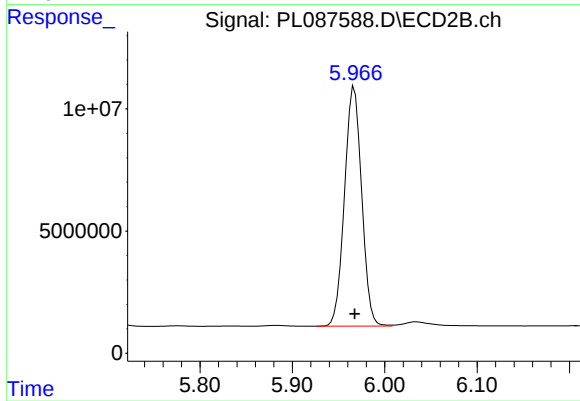
#16 4,4'-DDD

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 1225480
Conc: 1.09 ng/ml



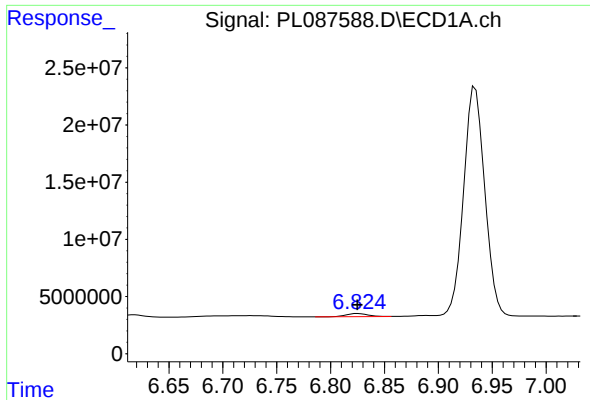
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 274750908
Conc: 96.08 ng/ml



#17 4,4'-DDT

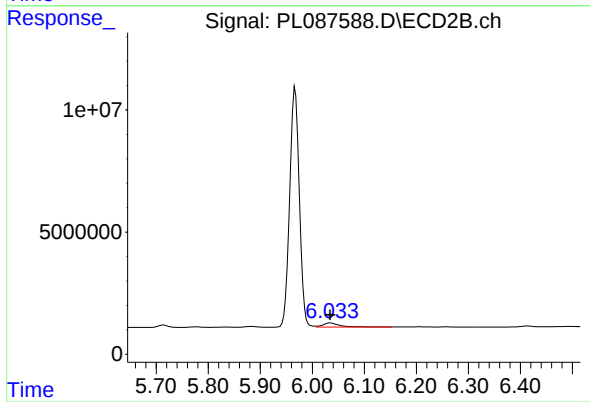
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 126769519
Conc: 101.86 ng/ml



#18 Endrin aldehyde

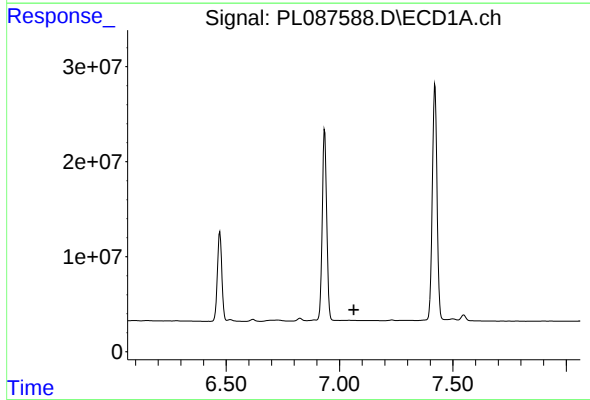
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 3851811
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



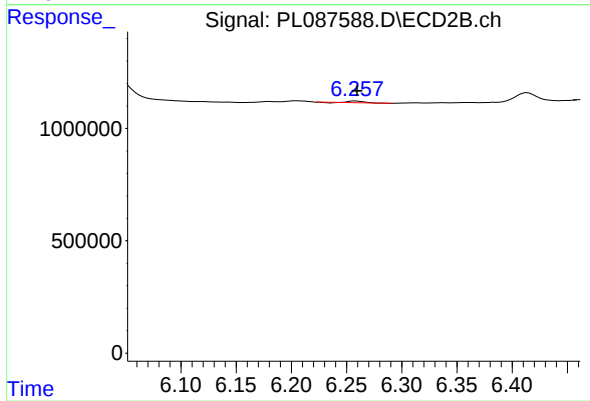
#18 Endrin aldehyde

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 3885632
Conc: 3.34 ng/ml



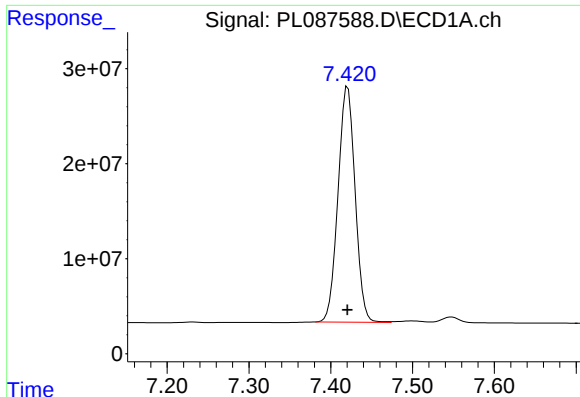
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

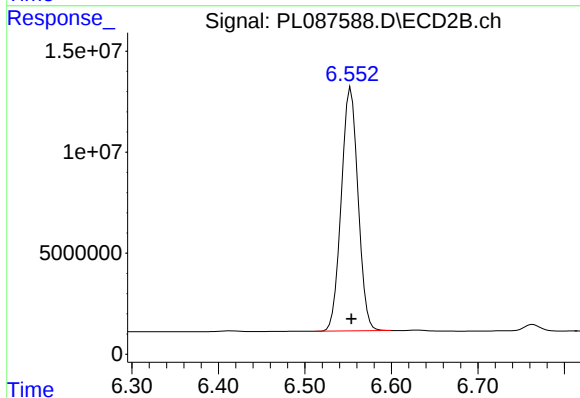
R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 64315
Conc: 0.05 ng/ml



#20 Methoxychlor

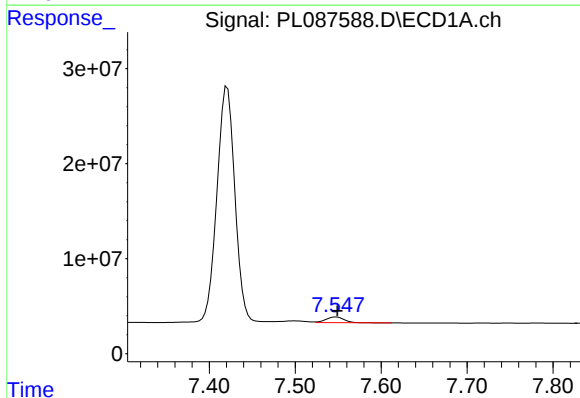
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 358885584
Conc: 221.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



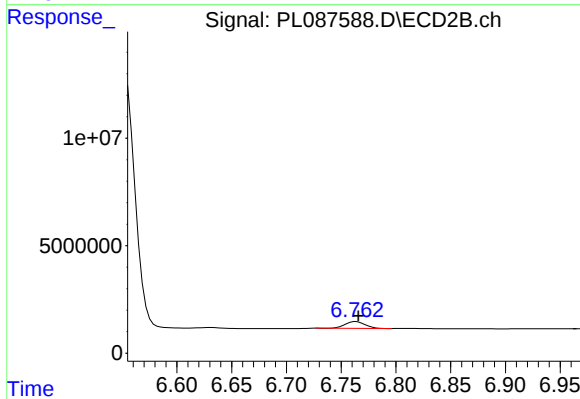
#20 Methoxychlor

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 161147847
Conc: 218.93 ng/ml



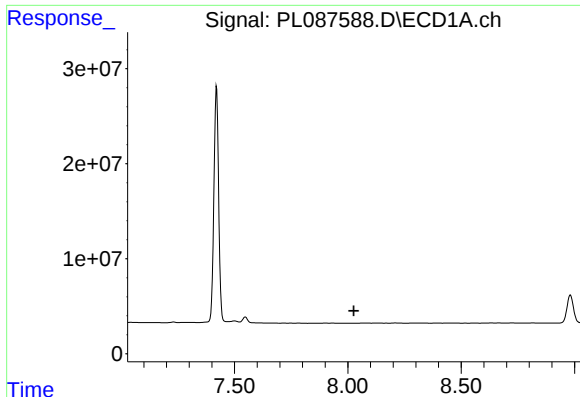
#21 Endrin ketone

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 8474757
Conc: 2.61 ng/ml



#21 Endrin ketone

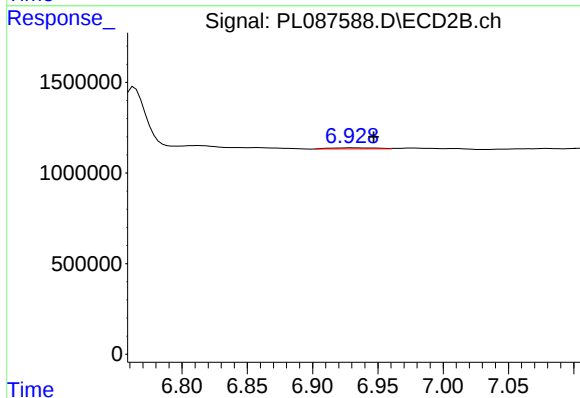
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 4020196
Conc: 2.62 ng/ml



#22 Mirex

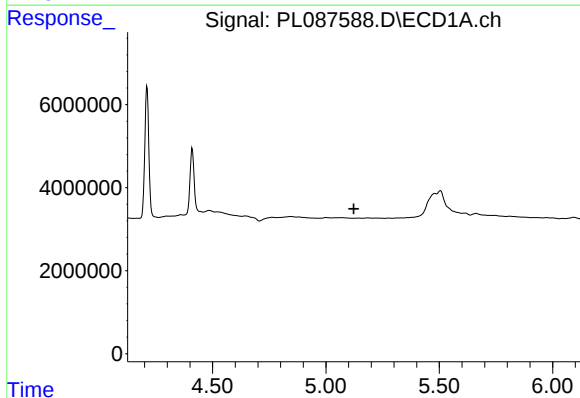
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



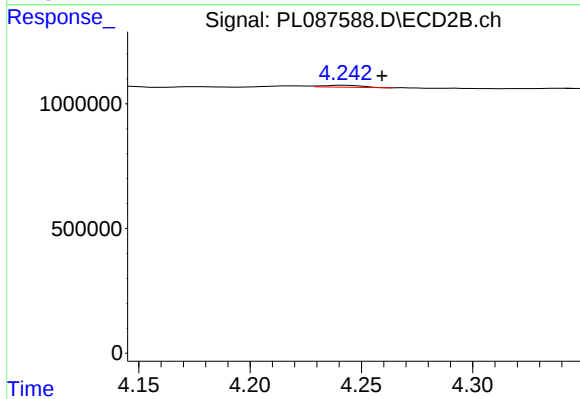
#22 Mirex

R.T.: 6.929 min
Delta R.T.: -0.018 min
Response: 149280
Conc: 0.11 ng/ml



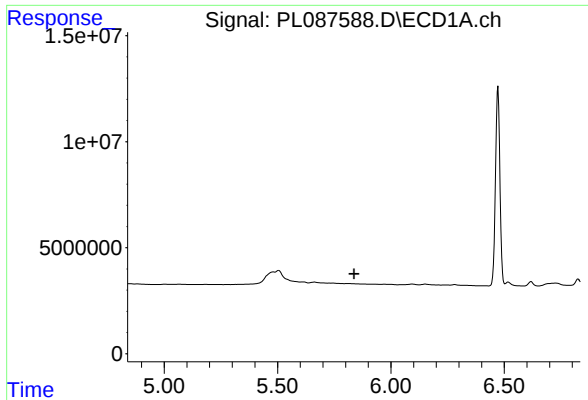
#24 Chlordane-2

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



#24 Chlordane-2

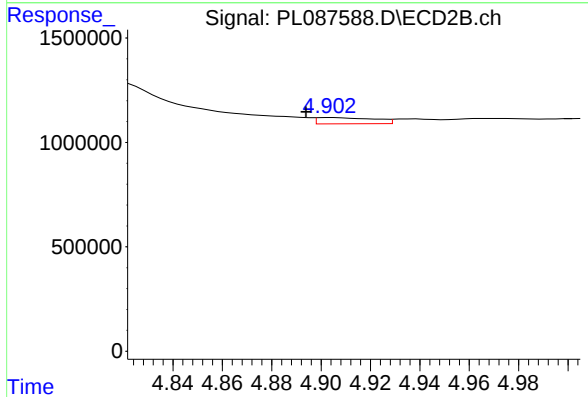
R.T.: 4.242 min
Delta R.T.: -0.017 min
Response: 94806
Conc: 1.69 ng/ml



#25 Chlordane-3

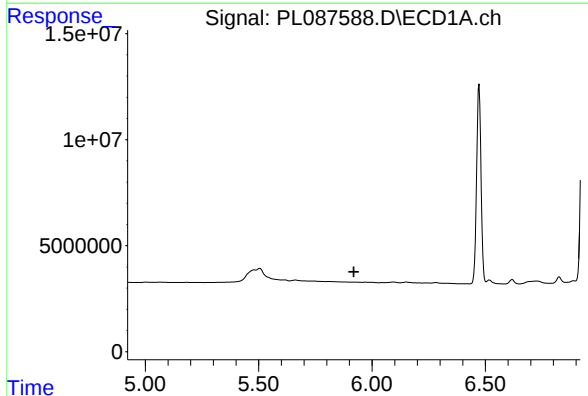
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



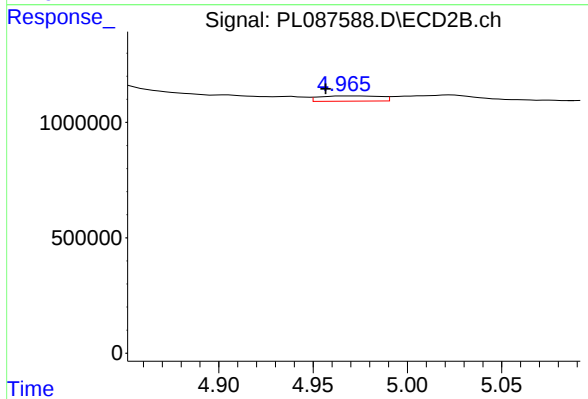
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.010 min
Response: 480538
Conc: 3.04 ng/ml



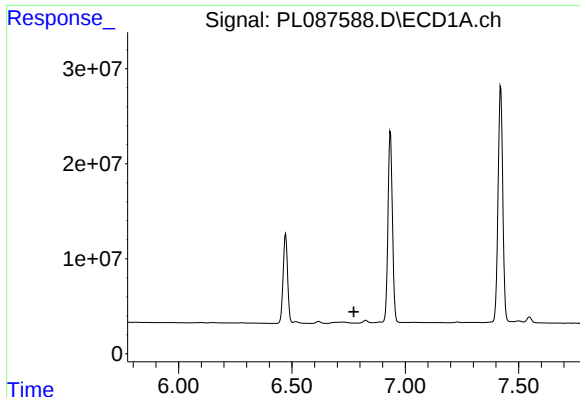
#26 Chlordane-4

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



#26 Chlordane-4

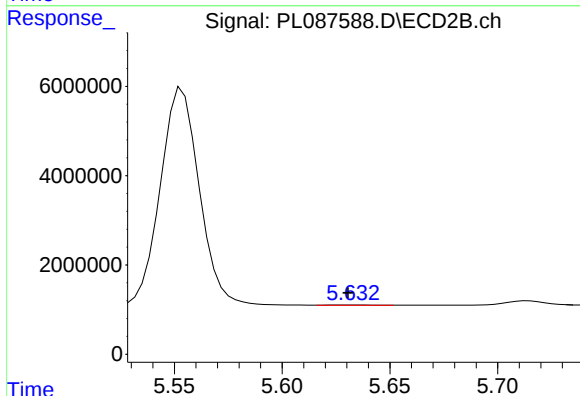
R.T.: 4.967 min
Delta R.T.: 0.011 min
Response: 510214
Conc: 2.99 ng/ml



#27 Chlordane-5

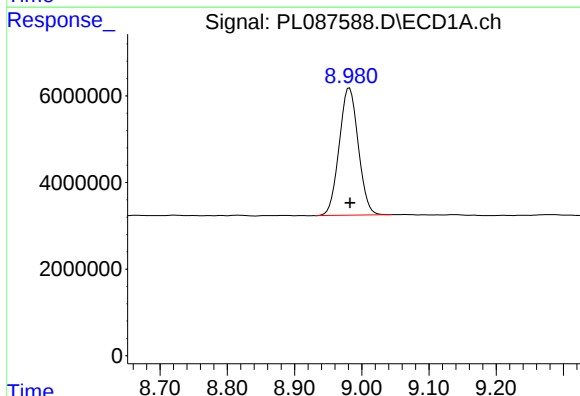
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



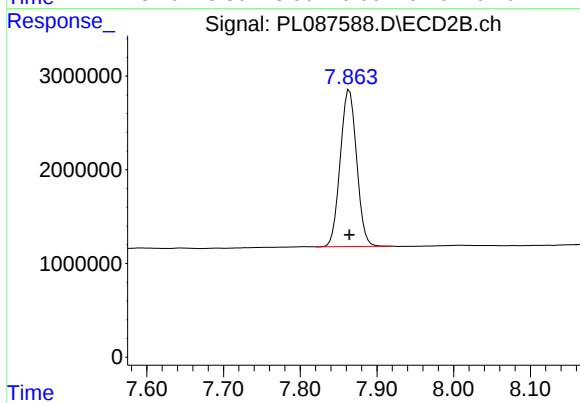
#27 Chlordane-5

R.T.: 5.633 min
Delta R.T.: 0.003 min
Response: 103258
Conc: 2.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 57792405
Conc: 20.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 24896810
Conc: 19.65 ng/ml