

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050520\
 Data File : PL058526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2020 13:55
 Operator : AJ\MA
 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: May 06 00:37:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 2020
 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...	3.455	3.954	233.7E6	48031030	21.961	22.222
28)	SA Decachlor...	8.200	8.975	218.9E6	46303836	20.237	20.869
Target Compounds							
2)	A alpha-BHC	3.892	4.341	196.2E6	32783958	10.712	9.899
3)	MA gamma-BHC...	4.175	4.624	172.5E6	32686510	9.994	9.879
4)	MA Heptachlor	4.493f	5.136	1632445	211773	0.092	0.061 #
5)	MB Aldrin	4.719	0.000	846735	0	0.051	N.D. #
6)	B beta-BHC	4.428	4.798	83724346	15261449	11.715	10.474
8)	B Heptachlo...	5.171	0.000	9834343	0	0.647	N.D. #
9)	A Endosulfan I	5.492	0.000	1771497	0	0.125	N.D. #
10)	B gamma-Chl...	5.375f	0.000	1851791	0	0.120	N.D. #
11)	B alpha-Chl...	5.437	0.000	1584632	0	0.104	N.D. #
12)	B 4,4'-DDE	5.613	6.275	5652529	468552	0.374	0.154 #
13)	MA Dieldrin	5.740	0.000	337015	0	0.023	N.D. #
14)	MA Endrin	6.004	6.638	703.1E6	130.1E6	51.723	50.599
15)	B Endosulfa...	0.000	6.865f	0	1282100	N.D.	0.481 #
16)	A 4,4'-DDD	6.130	6.764	20289410	2737054	1.730	1.204 #
17)	MA 4,4'-DDT	6.370	7.061	1249.8E6	225.2E6	107.108	102.857
18)	B Endrin al...	6.439	6.970	6546324	1003562	0.617	0.460 #
20)	A Methoxychlor	6.914	7.521	1455.3E6	287.9E6	244.928	232.255
21)	B Endrin ke...	7.147	7.661	15433662	2378505	1.303	0.976 #
22)	Mirex	7.323	0.000	2368791	0	0.268	N.D. #
24)	Chlordane-2	4.828	0.000	3341403	0	8.046	N.D. #
25)	Chlordane-3	5.375f	0.000	1851791	0	1.410	N.D. #
26)	Chlordane-4	5.437	0.000	1584632	0	1.444	N.D. #
27)	Chlordane-5	0.000	6.929	0	838154	N.D.	11.195 #

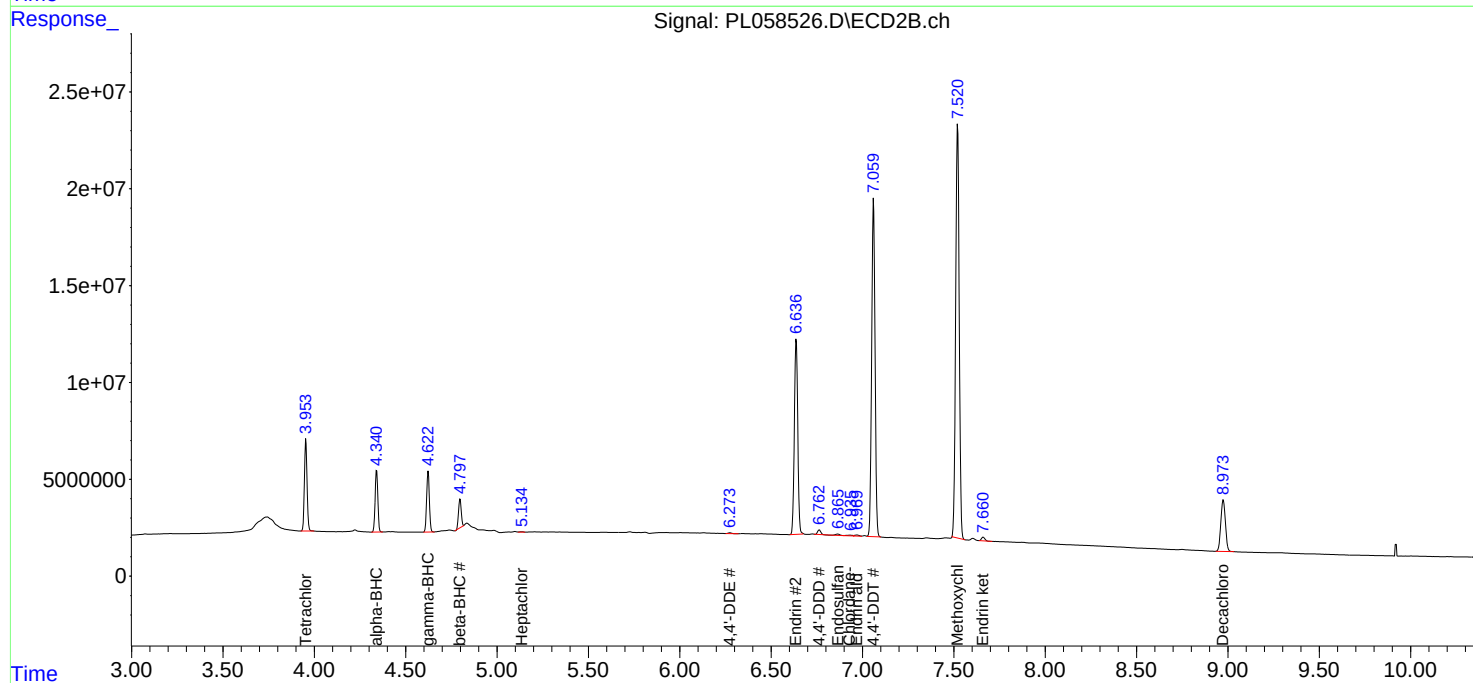
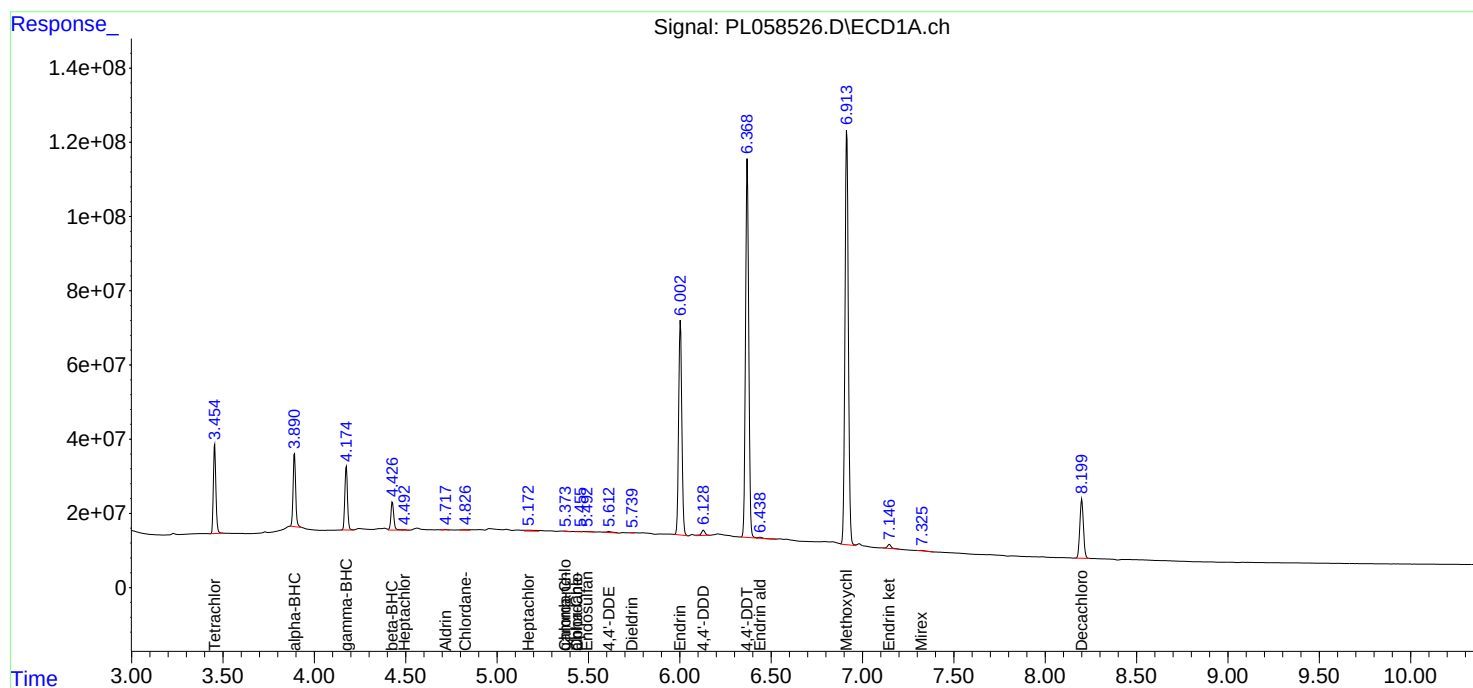
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

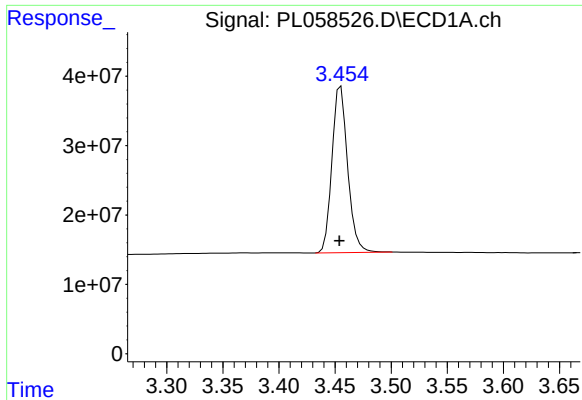
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050520\
Data File : PL058526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2020 13:55
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 00:37:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
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

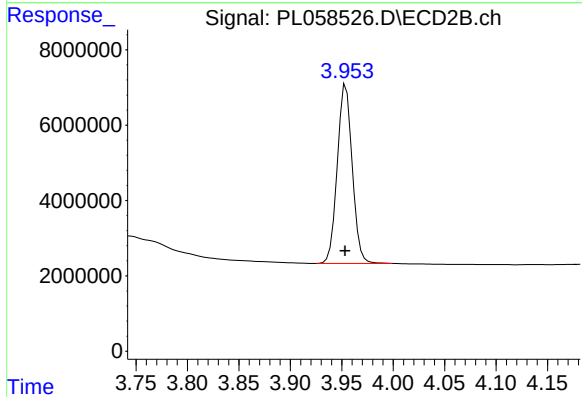




#1 Tetrachloro-m-xylene

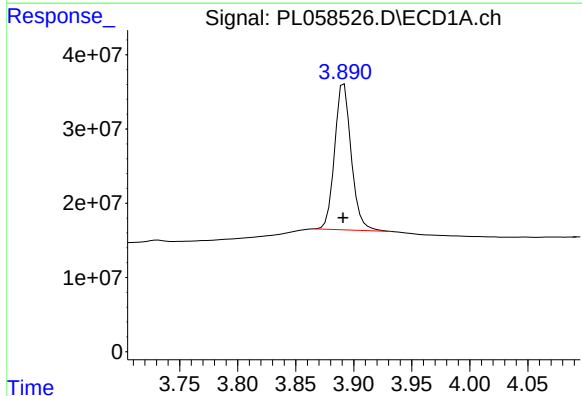
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 233710648
Conc: 21.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



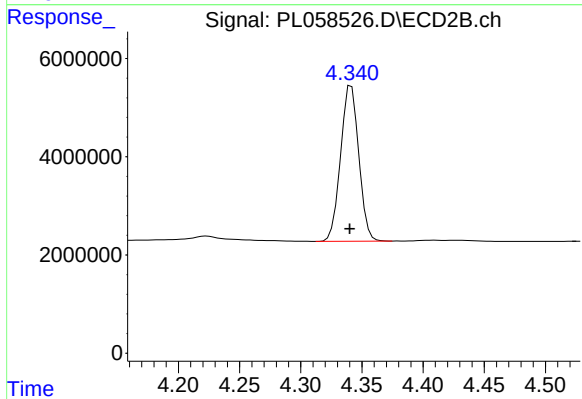
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 48031030
Conc: 22.22 ng/ml



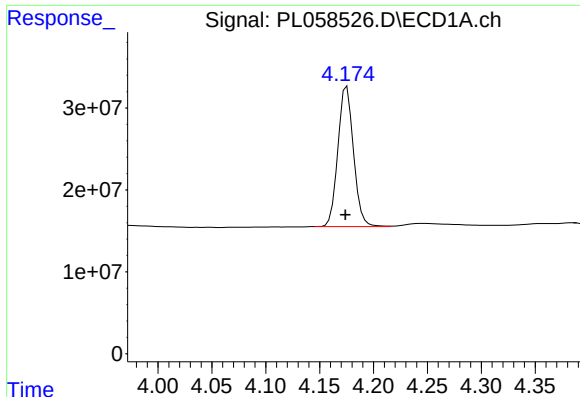
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 196178230
Conc: 10.71 ng/ml



#2 alpha-BHC

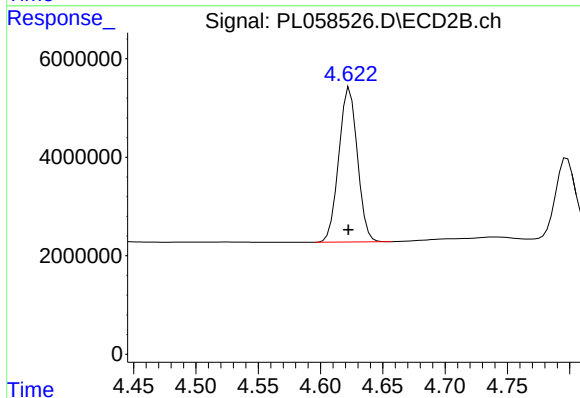
R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 32783958
Conc: 9.90 ng/ml



#3 gamma-BHC (Lindane)

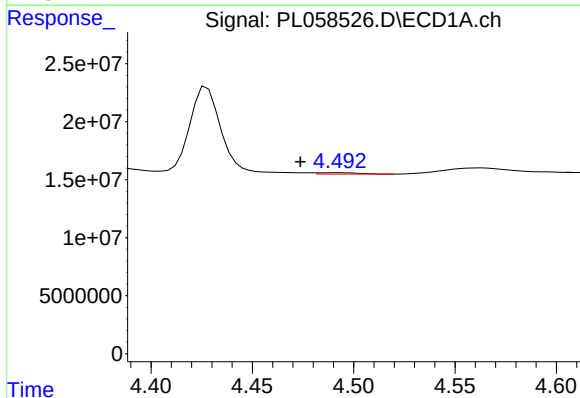
R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 172525068
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



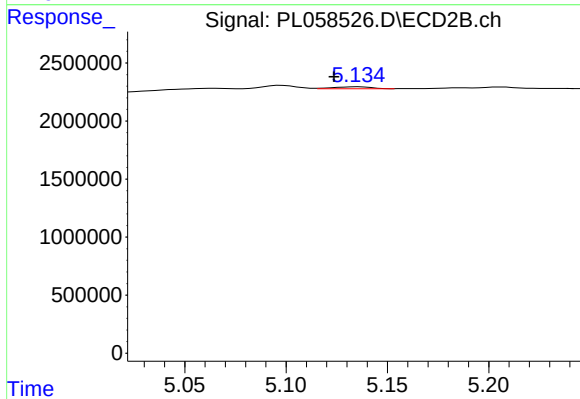
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.001 min
Response: 32686510
Conc: 9.88 ng/ml



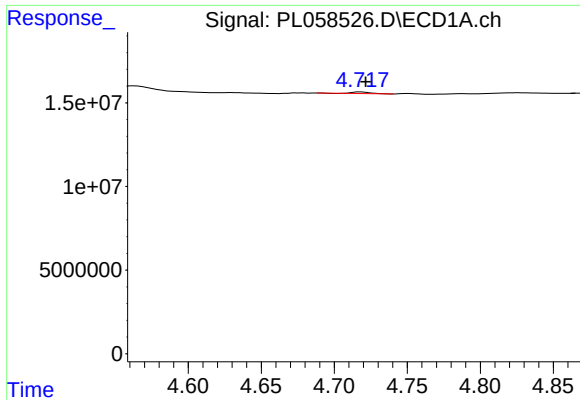
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: 0.019 min
Response: 1632445
Conc: 0.09 ng/ml



#4 Heptachlor

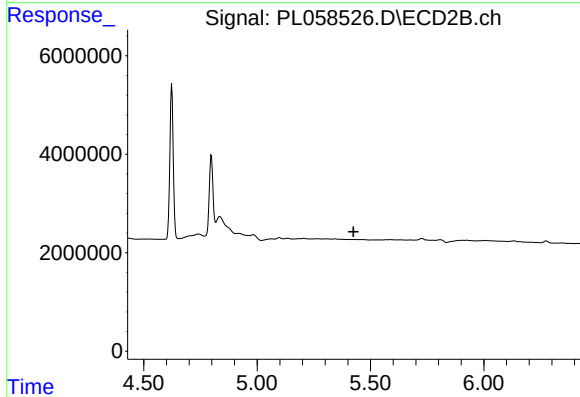
R.T.: 5.136 min
Delta R.T.: 0.012 min
Response: 211773
Conc: 0.06 ng/ml



#5 Aldrin

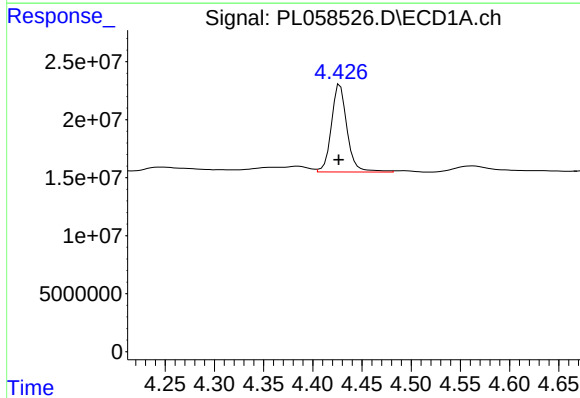
R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 846735
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



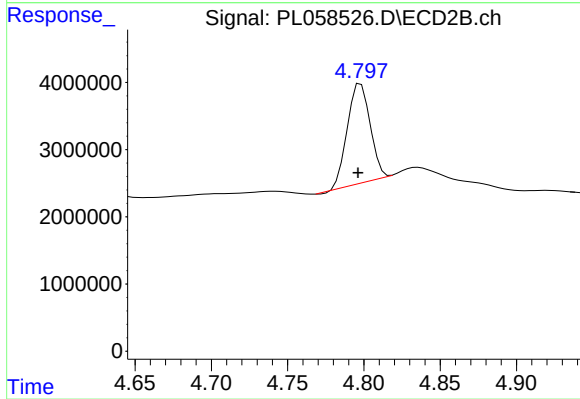
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



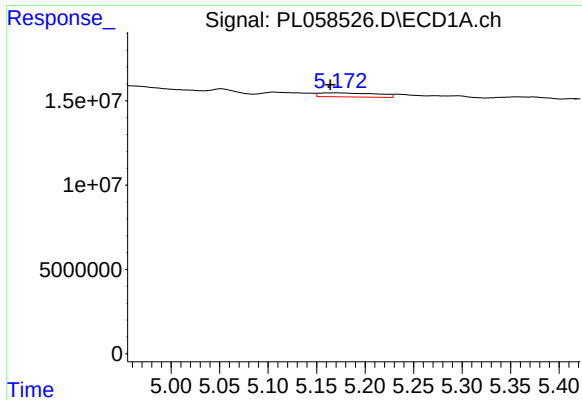
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.001 min
Response: 83724346
Conc: 11.71 ng/ml



#6 beta-BHC

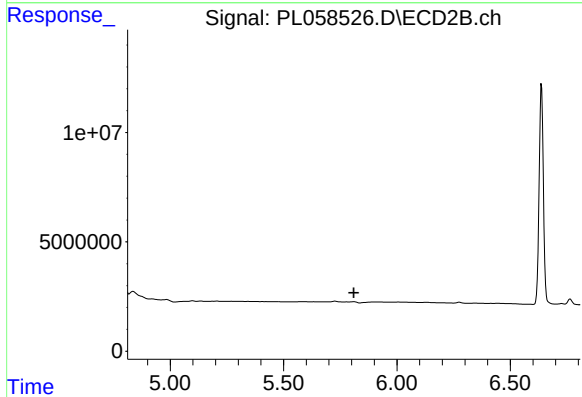
R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 15261449
Conc: 10.47 ng/ml



#8 Heptachlor epoxide

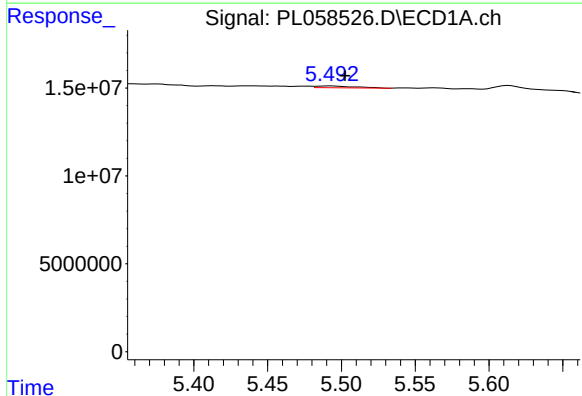
R.T.: 5.171 min
Delta R.T.: 0.007 min
Response: 9834343
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



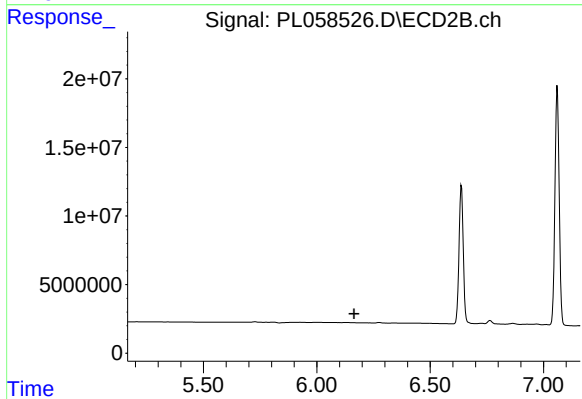
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



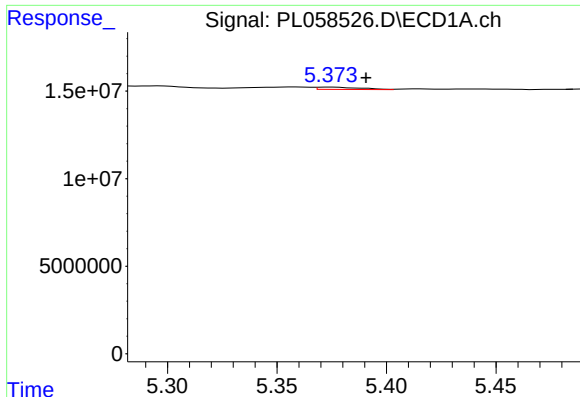
#9 Endosulfan I

R.T.: 5.492 min
Delta R.T.: -0.010 min
Response: 1771497
Conc: 0.13 ng/ml



#9 Endosulfan I

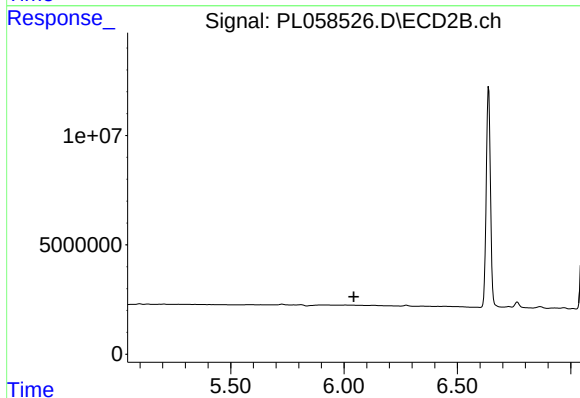
R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

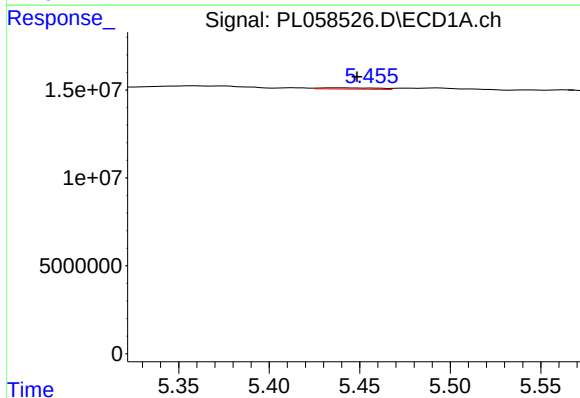
R.T.: 5.375 min
Delta R.T.: -0.016 min
Response: 1851791
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



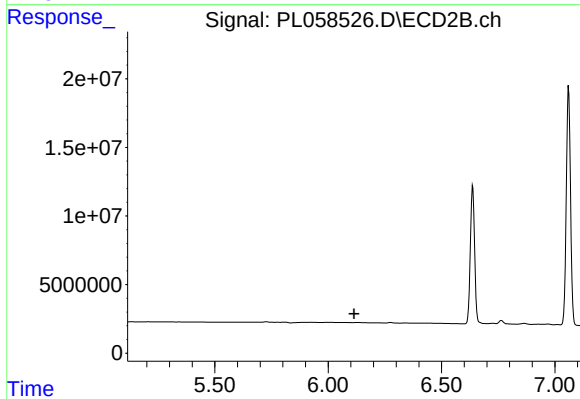
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



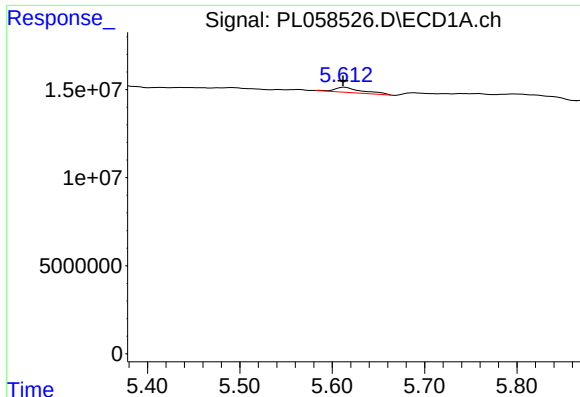
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.011 min
Response: 1584632
Conc: 0.10 ng/ml



#11 alpha-Chlordane

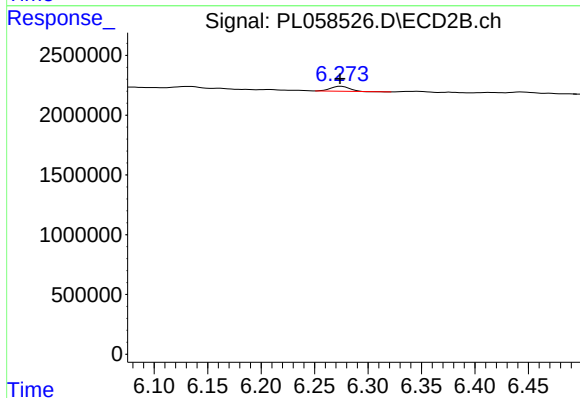
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

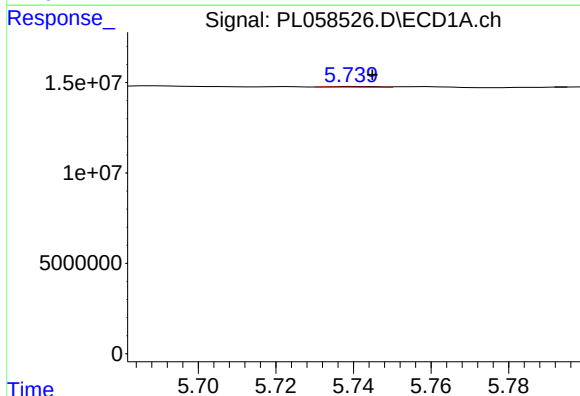
R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 5652529
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



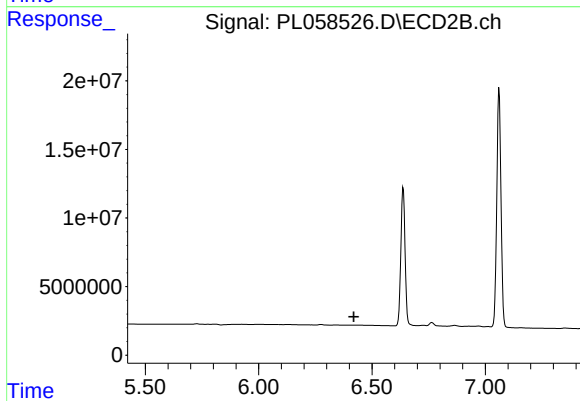
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 468552
Conc: 0.15 ng/ml



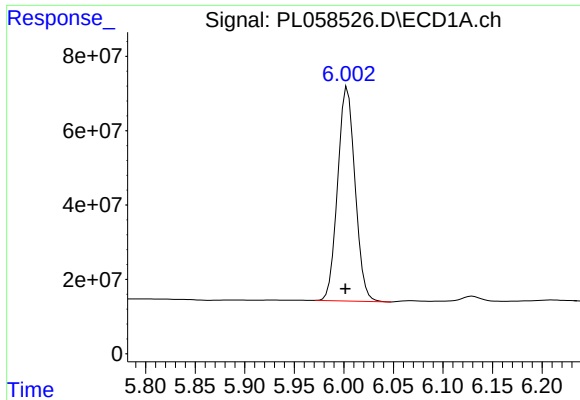
#13 Dieldrin

R.T.: 5.740 min
Delta R.T.: -0.005 min
Response: 337015
Conc: 0.02 ng/ml



#13 Dieldrin

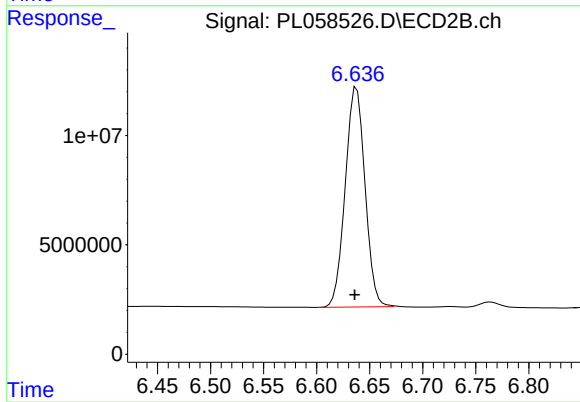
R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.



#14 Endrin

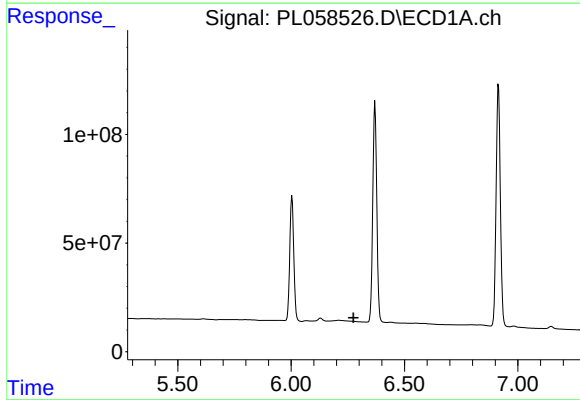
R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 703114833
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



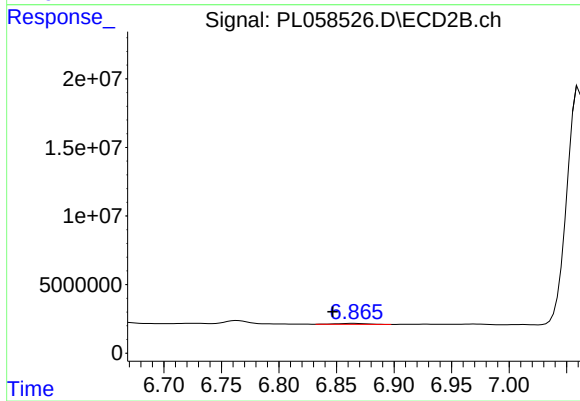
#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 130092520
Conc: 50.60 ng/ml



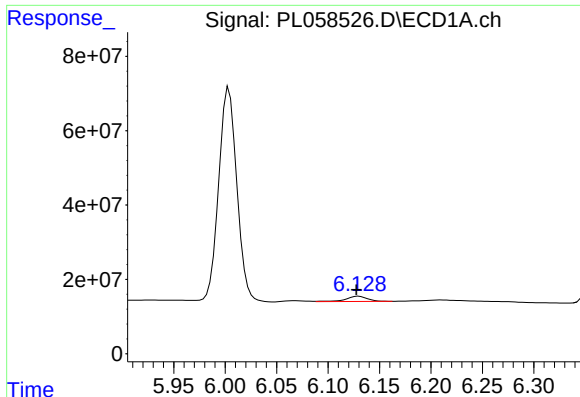
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.275 min
Response: 0
Conc: N.D.



#15 Endosulfan II

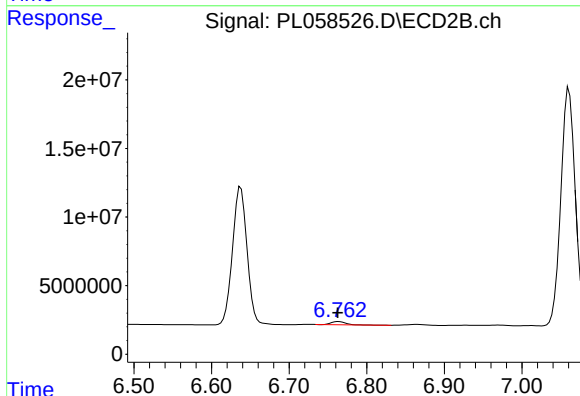
R.T.: 6.865 min
Delta R.T.: 0.019 min
Response: 1282100
Conc: 0.48 ng/ml



#16 4,4'-DDD

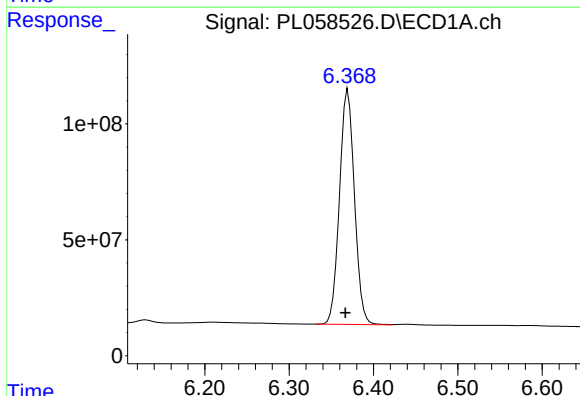
R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 20289410
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



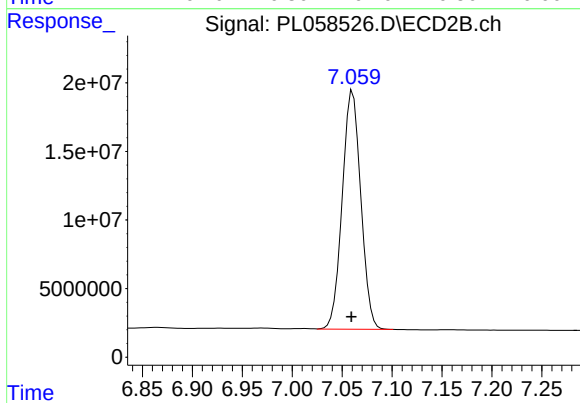
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.001 min
Response: 2737054
Conc: 1.20 ng/ml



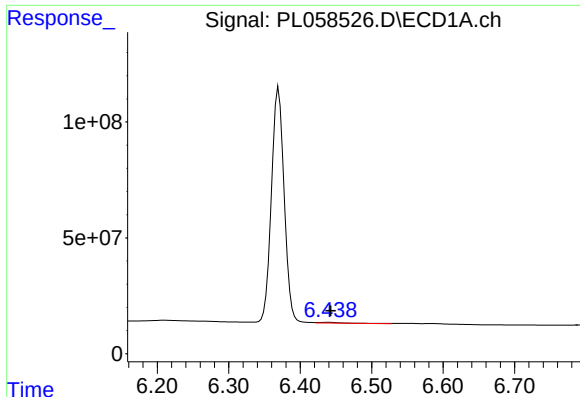
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: 0.003 min
Response: 1249824454
Conc: 107.11 ng/ml



#17 4,4'-DDT

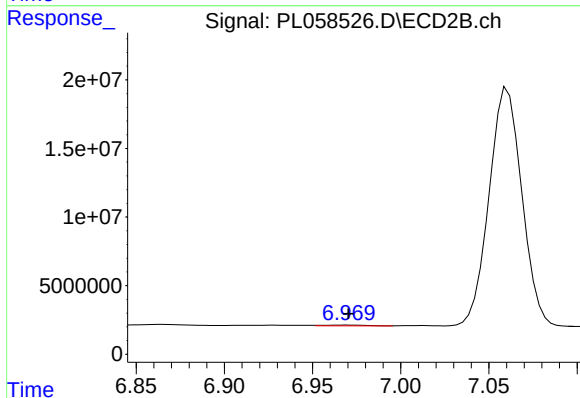
R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 225220056
Conc: 102.86 ng/ml



#18 Endrin aldehyde

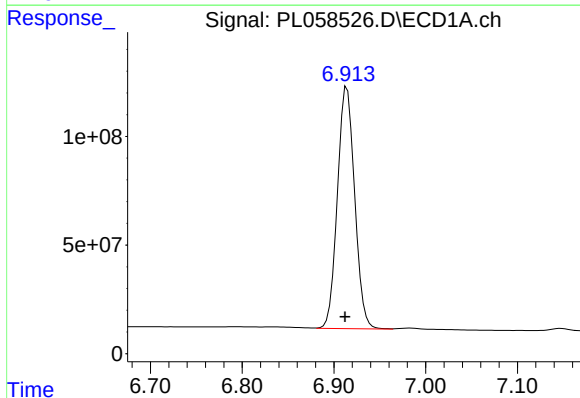
R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 6546324
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



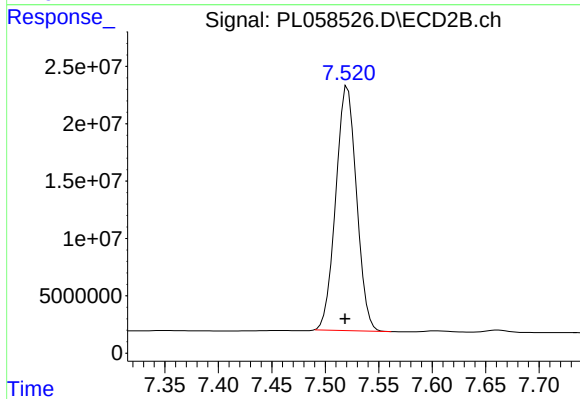
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 1003562
Conc: 0.46 ng/ml



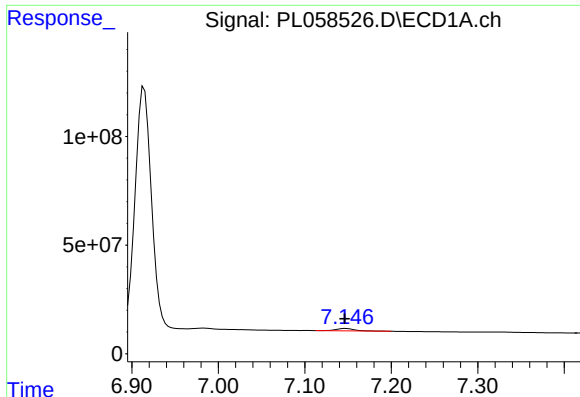
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 1455291495
Conc: 244.93 ng/ml



#20 Methoxychlor

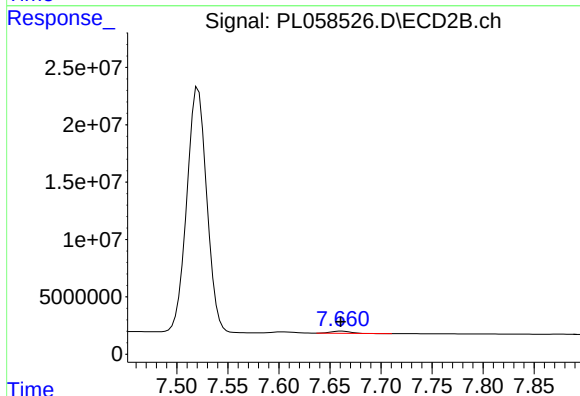
R.T.: 7.521 min
Delta R.T.: 0.003 min
Response: 287865112
Conc: 232.25 ng/ml



#21 Endrin ketone

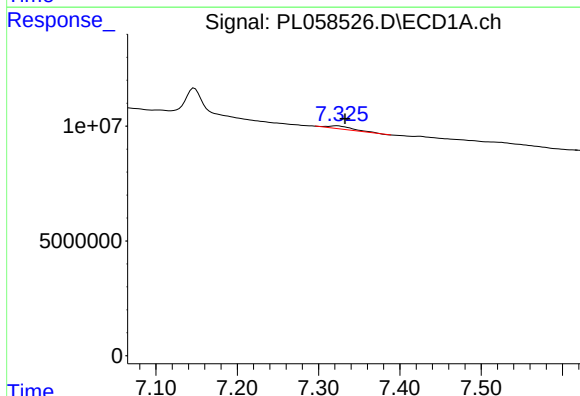
R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 15433662
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



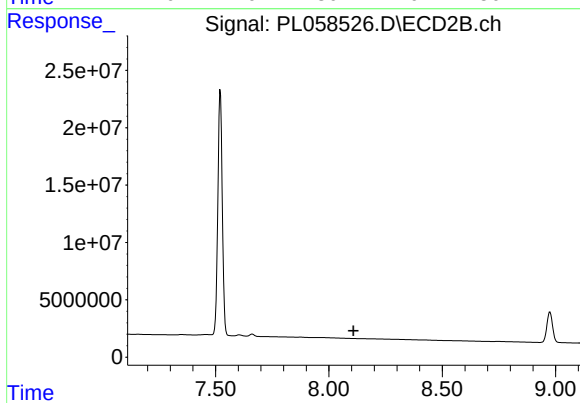
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 2378505
Conc: 0.98 ng/ml



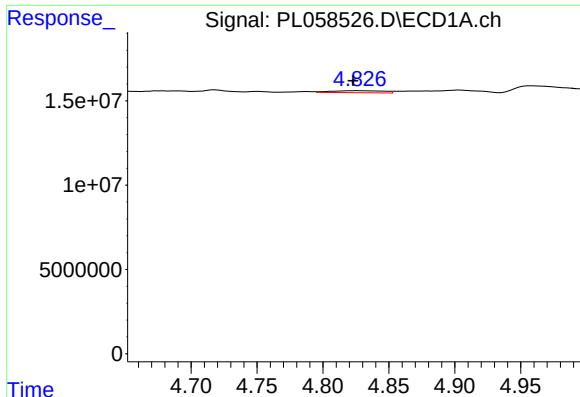
#22 Mirex

R.T.: 7.323 min
Delta R.T.: -0.010 min
Response: 2368791
Conc: 0.27 ng/ml



#22 Mirex

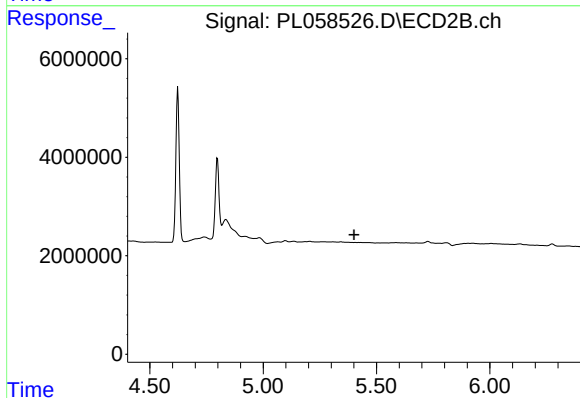
R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.



#24 Chlordane-2

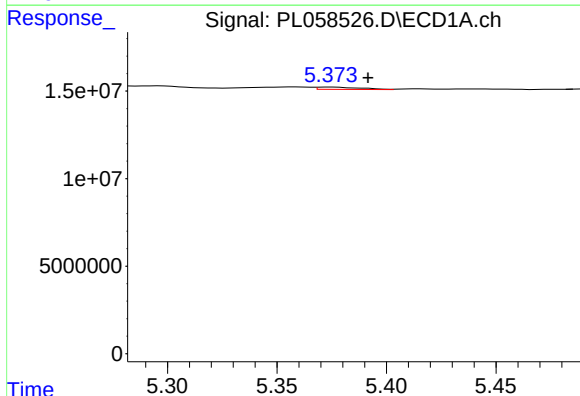
R.T.: 4.828 min
Delta R.T.: 0.005 min
Response: 3341403
Conc: 8.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



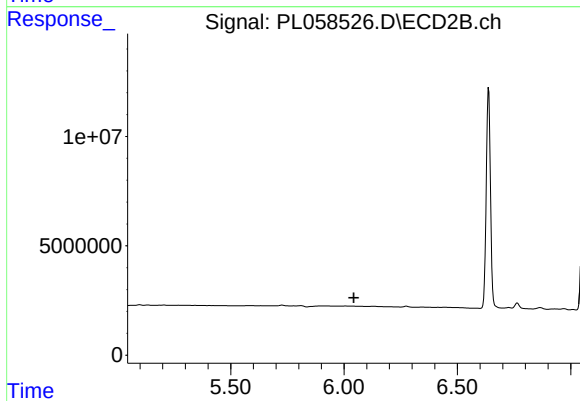
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



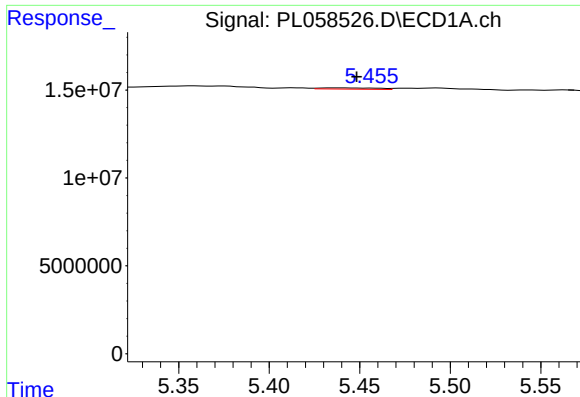
#25 Chlordane-3

R.T.: 5.375 min
Delta R.T.: -0.017 min
Response: 1851791
Conc: 1.41 ng/ml



#25 Chlordane-3

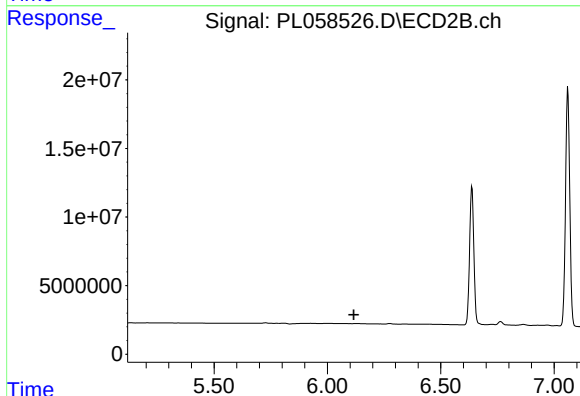
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#26 Chlordane-4

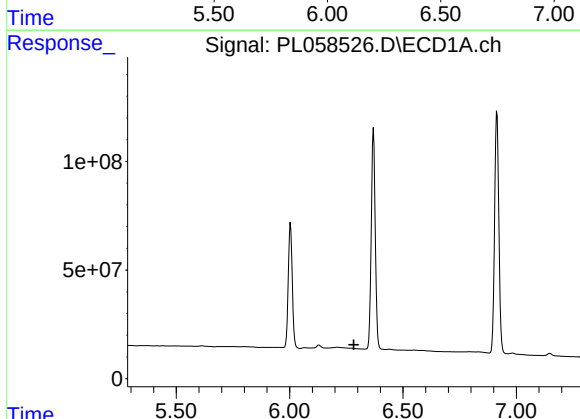
R.T.: 5.437 min
Delta R.T.: -0.011 min
Response: 1584632
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



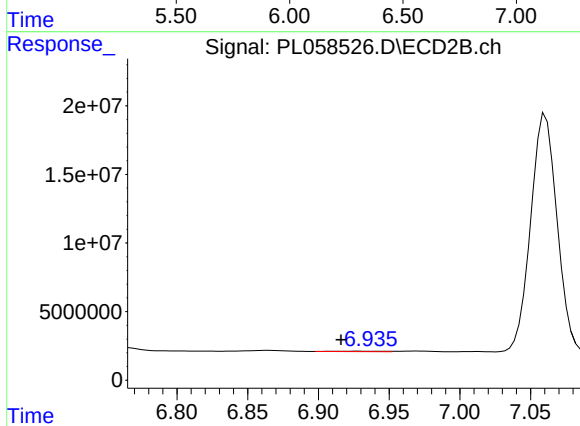
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.116 min
Response: 0
Conc: N.D.



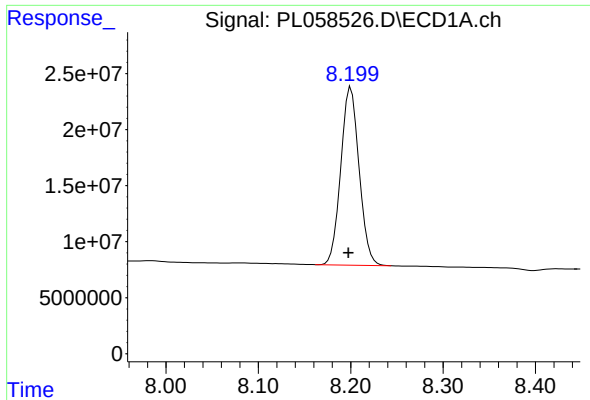
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



#27 Chlordane-5

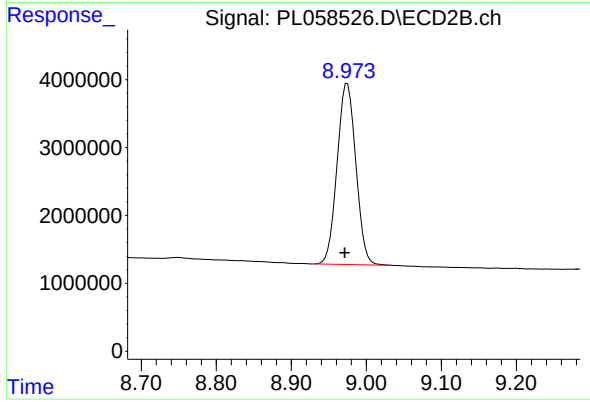
R.T.: 6.929 min
Delta R.T.: 0.013 min
Response: 838154
Conc: 11.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 218857853
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 46303836
Conc: 20.87 ng/ml