

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
 Data File : PL058613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 18:16
 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 09 00:29:16 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	221.9E6	46070532	20.851	21.315
28)	SA Decachlor...	8.200	8.976	195.6E6	42531662	18.090	19.168
Target Compounds							
2)	A alpha-BHC	3.891	4.342	182.3E6	31828500	9.954	9.611
3)	MA gamma-BHC...	4.175	4.624	162.9E6	31540220	9.438	9.533
4)	MA Heptachlor	4.491f	5.135	2149701	335641	0.122	0.097
5)	MB Aldrin	4.719	0.000	1597710	0	0.096	N.D. #
6)	B beta-BHC	4.428	4.799	78518874	15211343	10.987	10.440
7)	B delta-BHC	4.629	4.986f	851377	524873	0.050	0.209 #
8)	B Heptachlo...	5.184f	5.811	24846952	1576002	1.636	0.492 #
9)	A Endosulfan I	5.492	0.000	3792199	0	0.269	N.D. #
10)	B gamma-Chl...	5.376	0.000	5431171	0	0.353	N.D. #
11)	B alpha-Chl...	5.447	0.000	3201958	0	0.211	N.D. #
12)	B 4,4'-DDE	5.618	6.274	12554883	971235	0.830	0.318 #
13)	MA Dieldrin	0.000	6.445f	0	265651	N.D.	0.085 #
14)	MA Endrin	6.003	6.639	636.4E6	121.7E6	46.817	47.319
15)	B Endosulfa...	6.271	6.865f	1526062	1424738	0.121	0.535 #
16)	A 4,4'-DDD	6.129	6.765	38775289	7588319	3.307	3.339
17)	MA 4,4'-DDT	6.369	7.062	1087.6E6	207.4E6	93.206	94.701
18)	B Endrin al...	6.443	6.972	9169514	1417683	0.864	0.650
20)	A Methoxychlor	6.914	7.522	1314.3E6	268.3E6	221.207	216.508
21)	B Endrin ke...	7.147	7.663	23605355	5215139	1.992	2.139
23)	Chlordane-1	4.309	0.000	1803914	0	4.197	N.D. #
25)	Chlordane-3	5.376f	0.000	5431171	0	4.135	N.D. #
26)	Chlordane-4	5.447	0.000	3201958	0	2.917	N.D. #
27)	Chlordane-5	6.271	0.000	1526062	0	3.752	N.D. #

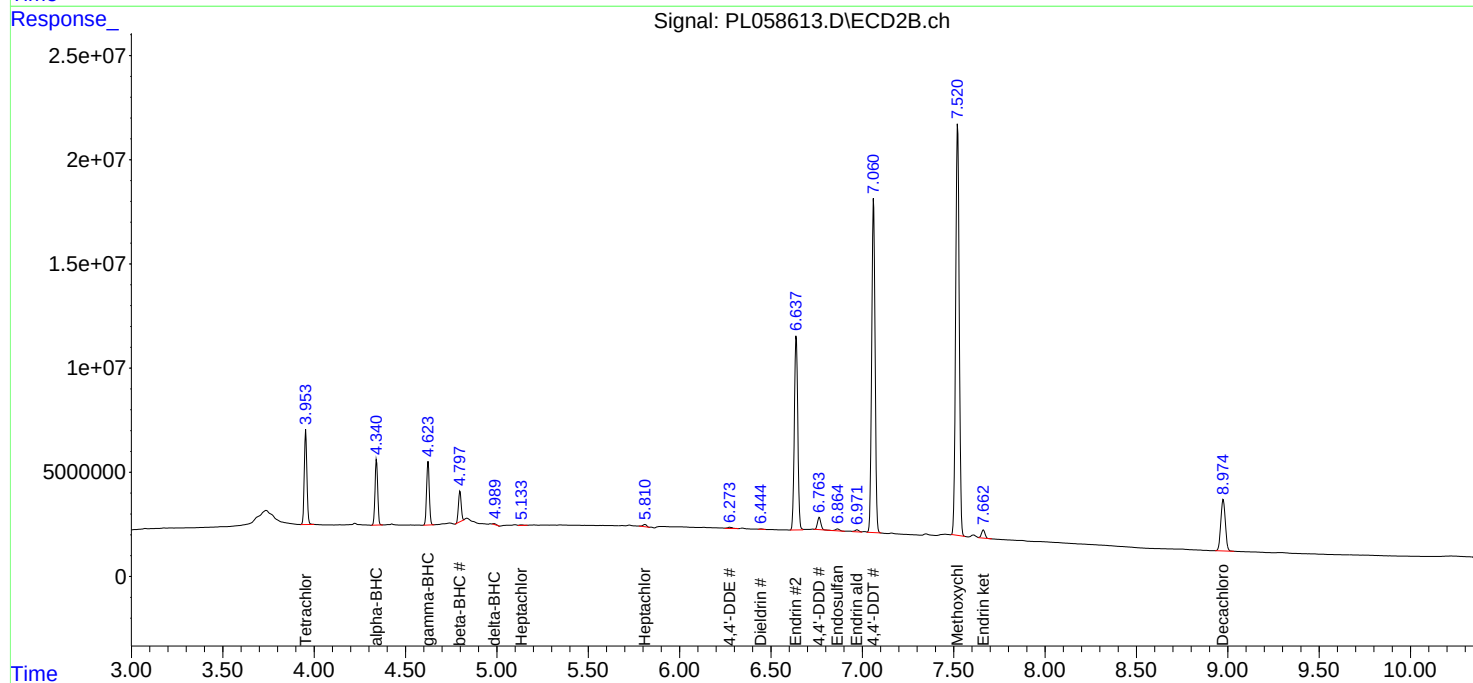
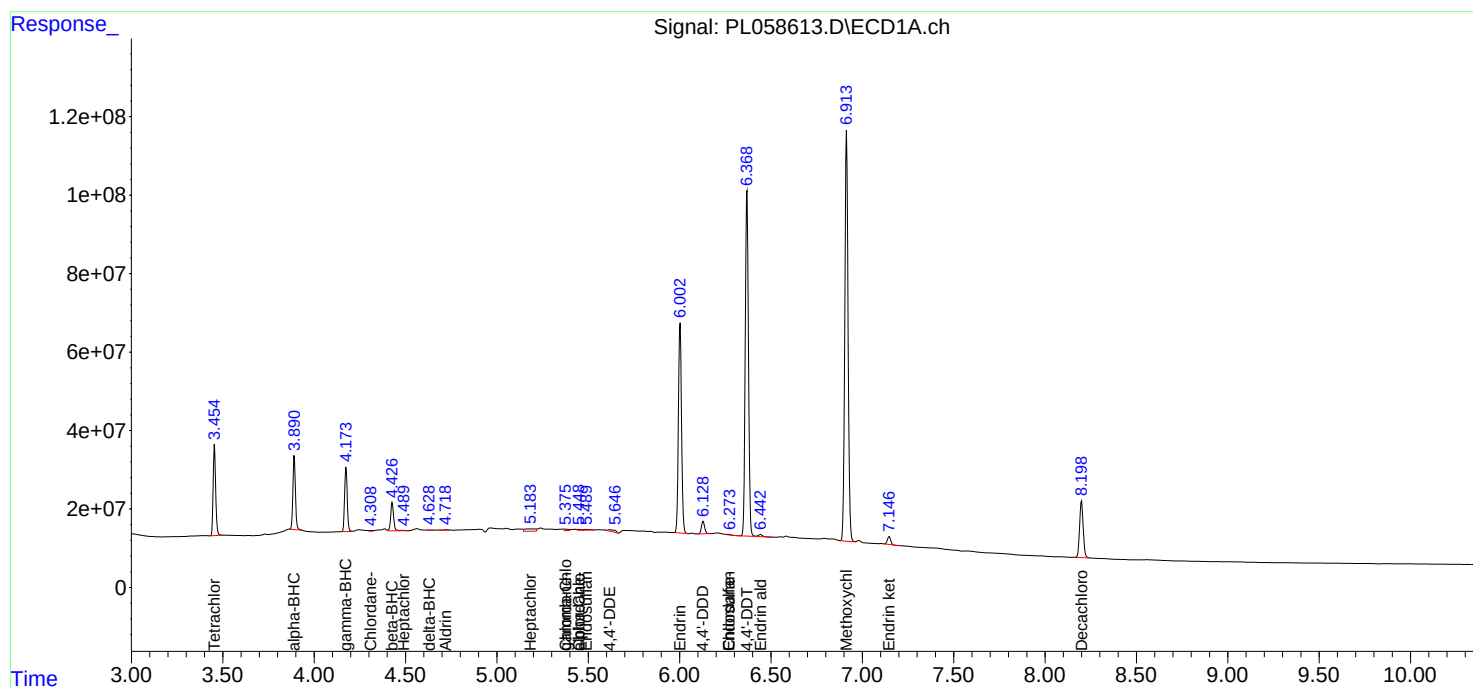
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

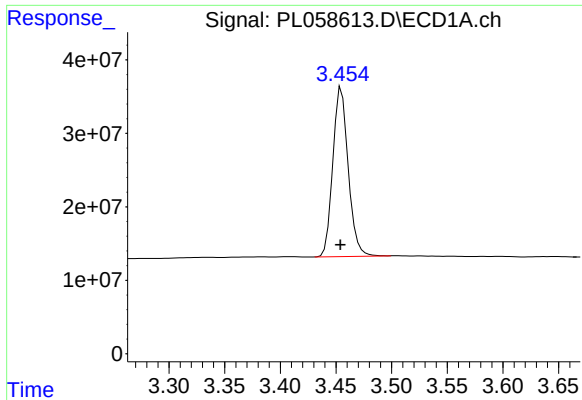
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
Data File : PL058613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2020 18:16
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 00:29:16 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

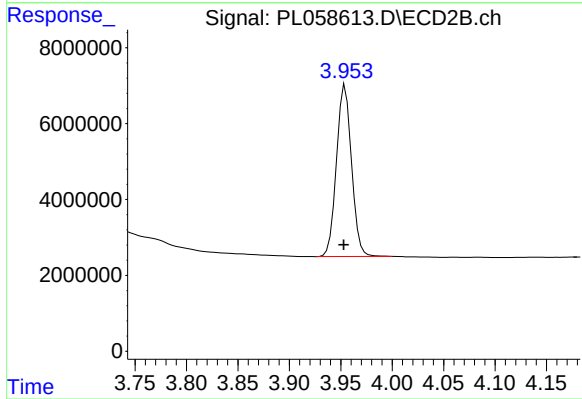




#1 Tetrachloro-m-xylene

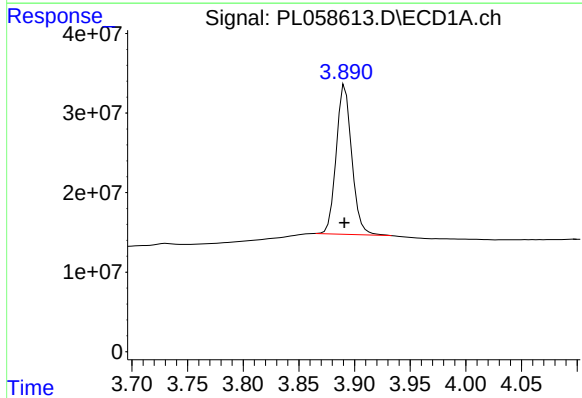
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 221893996
Conc: 20.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



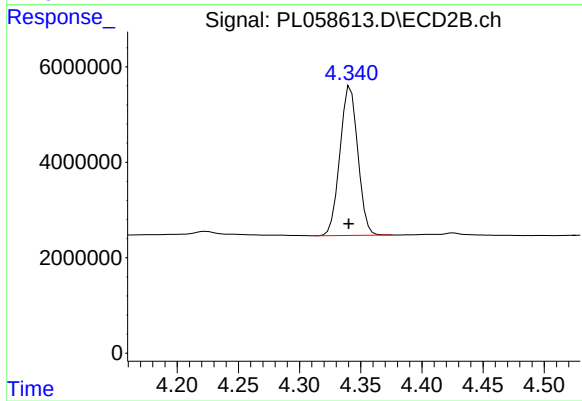
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 46070532
Conc: 21.31 ng/ml



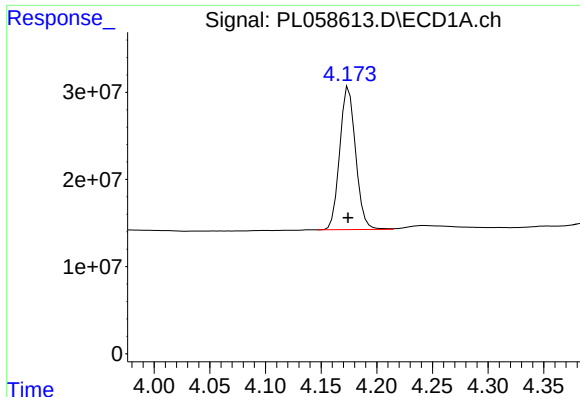
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 182303598
Conc: 9.95 ng/ml



#2 alpha-BHC

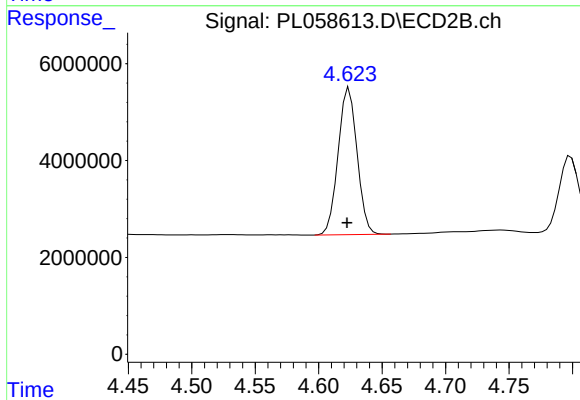
R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 31828500
Conc: 9.61 ng/ml



#3 gamma-BHC (Lindane)

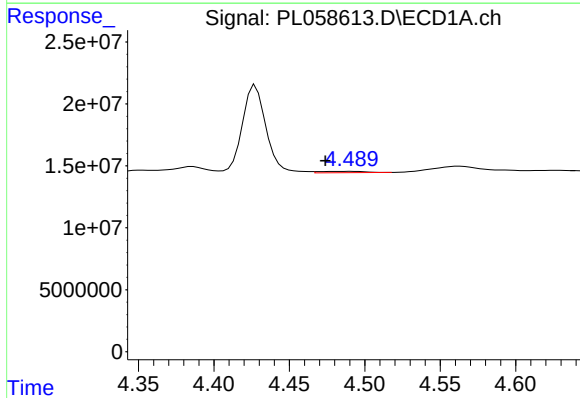
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 162919150
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



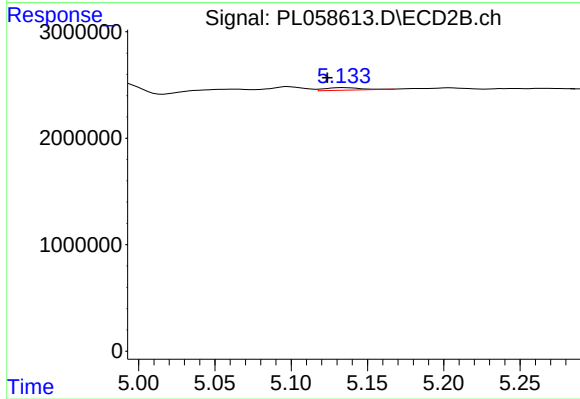
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.002 min
Response: 31540220
Conc: 9.53 ng/ml



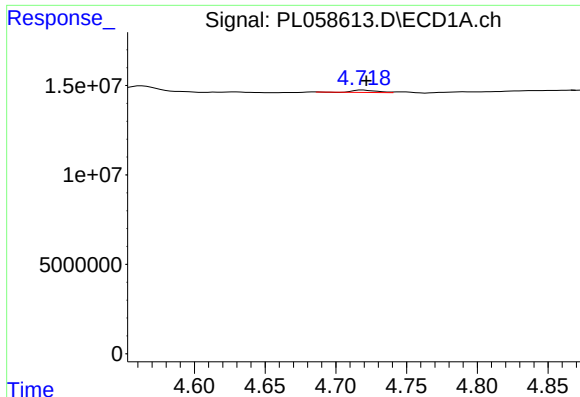
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: 0.018 min
Response: 2149701
Conc: 0.12 ng/ml



#4 Heptachlor

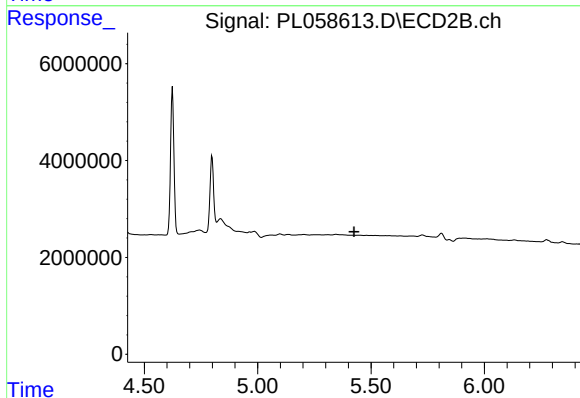
R.T.: 5.135 min
Delta R.T.: 0.011 min
Response: 335641
Conc: 0.10 ng/ml



#5 Aldrin

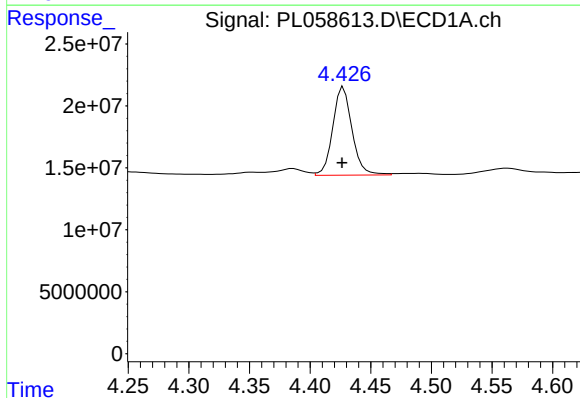
R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 1597710
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



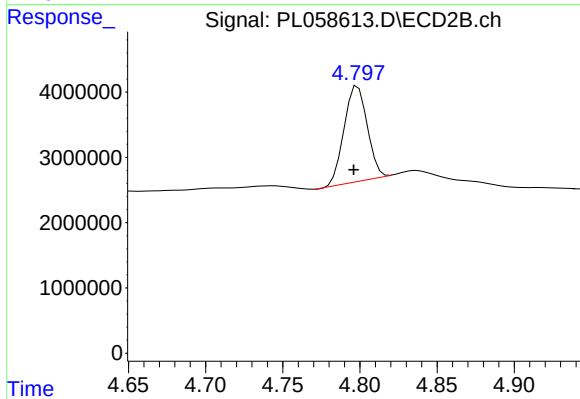
#5 Aldrin

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



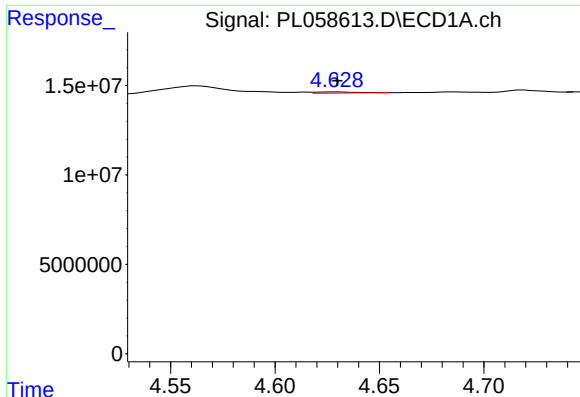
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.001 min
Response: 78518874
Conc: 10.99 ng/ml



#6 beta-BHC

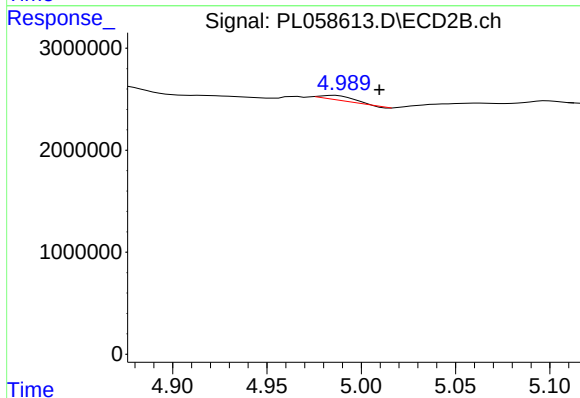
R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 15211343
Conc: 10.44 ng/ml



#7 delta-BHC

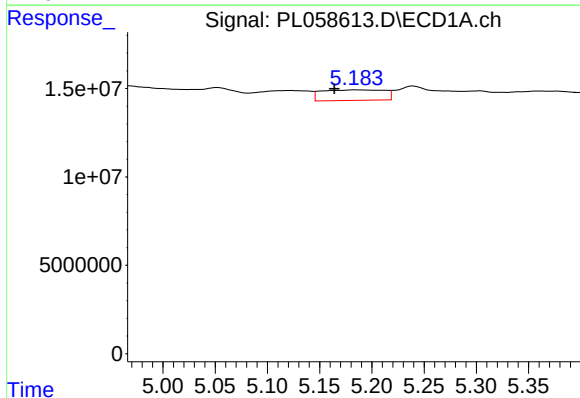
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 851377
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



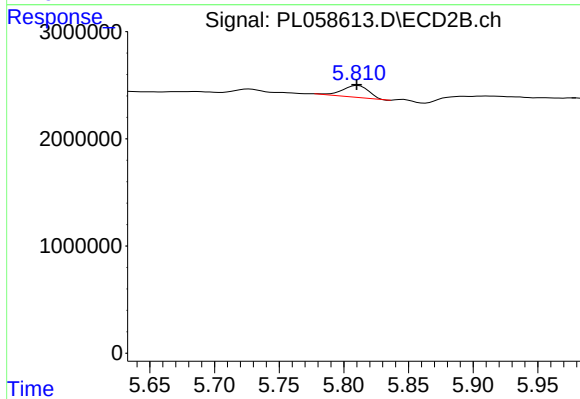
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.024 min
Response: 524873
Conc: 0.21 ng/ml



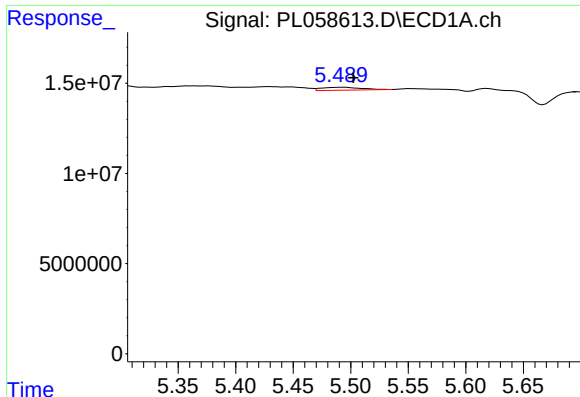
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: 0.020 min
Response: 24846952
Conc: 1.64 ng/ml



#8 Heptachlor epoxide

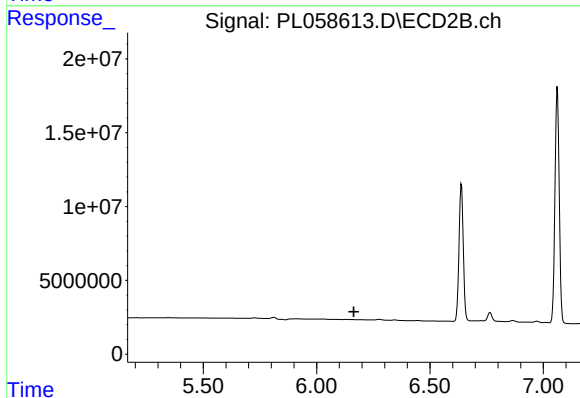
R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 1576002
Conc: 0.49 ng/ml



#9 Endosulfan I

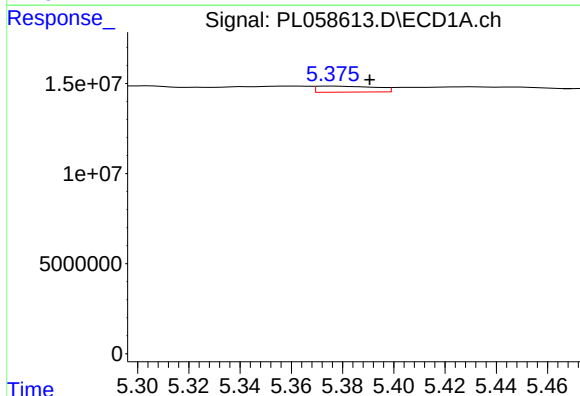
R.T.: 5.492 min
Delta R.T.: -0.010 min
Response: 3792199
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



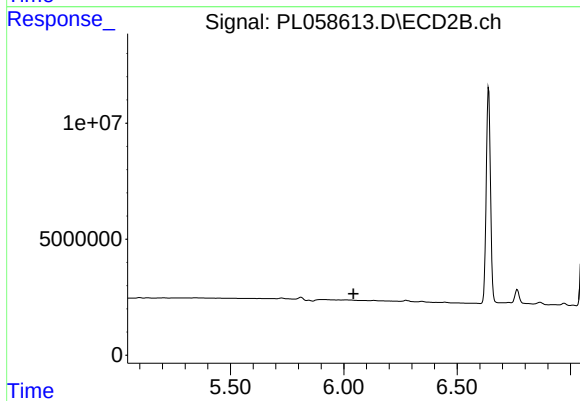
#9 Endosulfan I

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



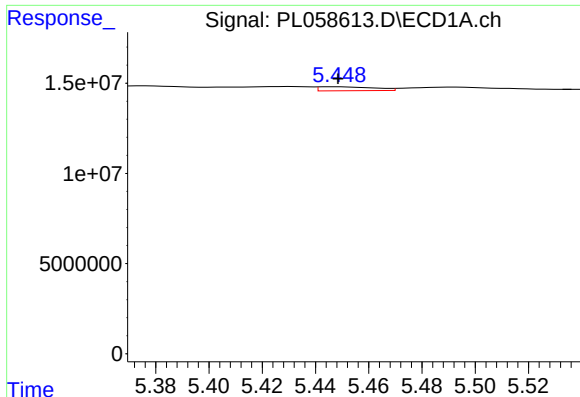
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: -0.015 min
Response: 5431171
Conc: 0.35 ng/ml



#10 gamma-Chlordane

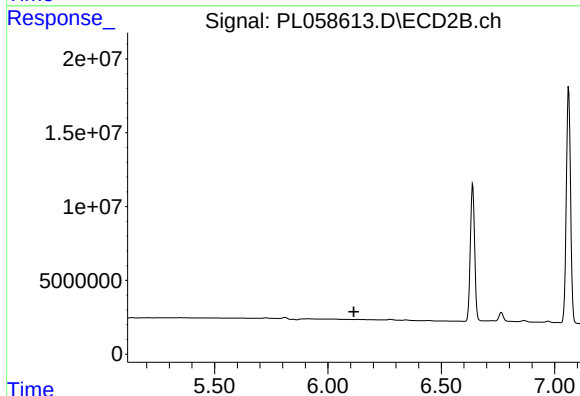
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

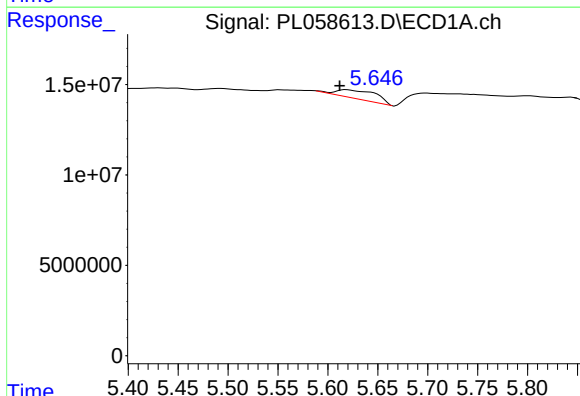
R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 3201958
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



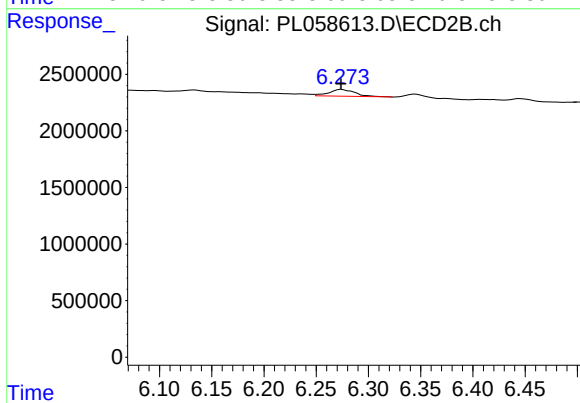
#11 alpha-Chlordane

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



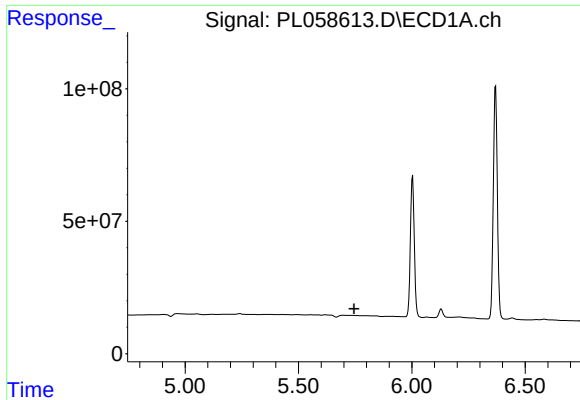
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.006 min
Response: 12554883
Conc: 0.83 ng/ml



#12 4,4'-DDE

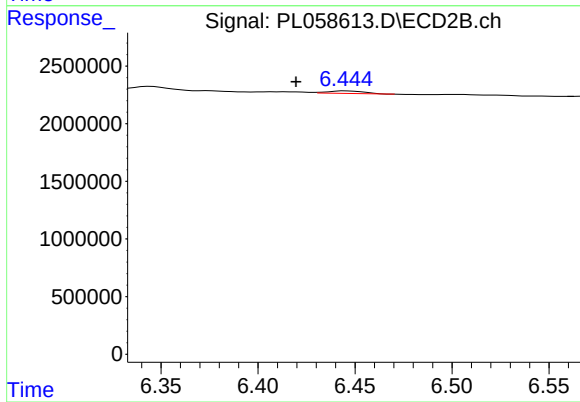
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 971235
Conc: 0.32 ng/ml



#13 Dieldrin

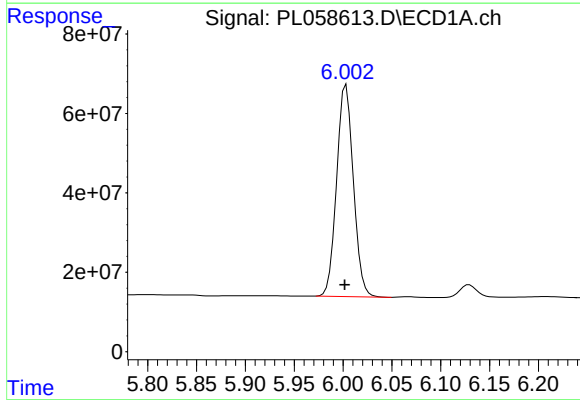
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



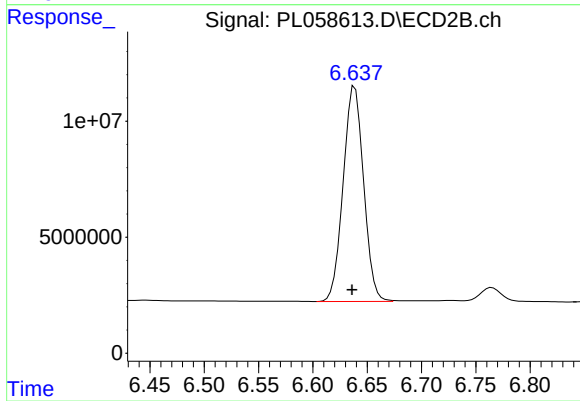
#13 Dieldrin

R.T.: 6.445 min
Delta R.T.: 0.026 min
Response: 265651
Conc: 0.08 ng/ml



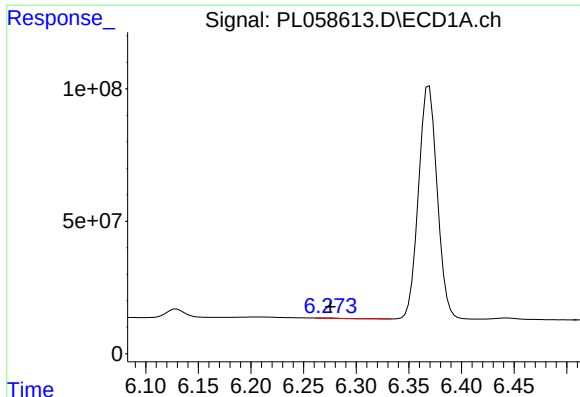
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 636413272
Conc: 46.82 ng/ml



#14 Endrin

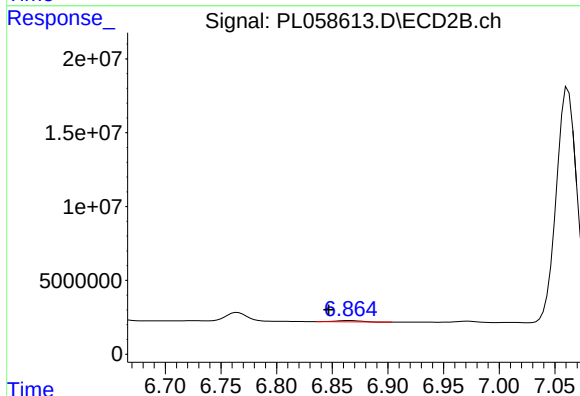
R.T.: 6.639 min
Delta R.T.: 0.003 min
Response: 121660120
Conc: 47.32 ng/ml



#15 Endosulfan II

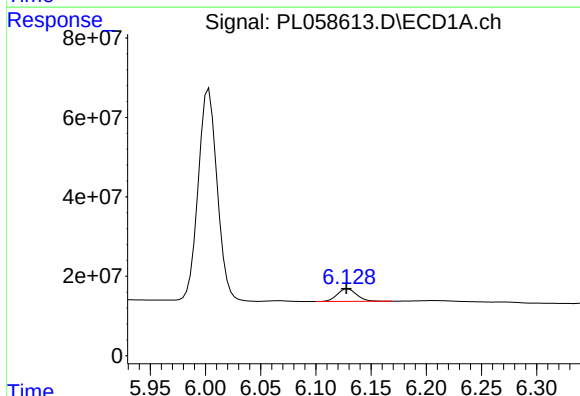
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 1526062
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



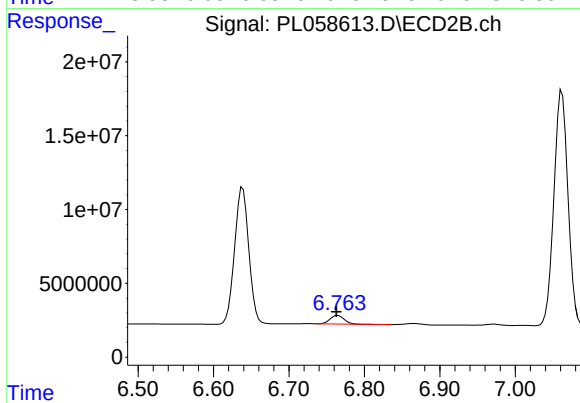
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: 0.019 min
Response: 1424738
Conc: 0.53 ng/ml



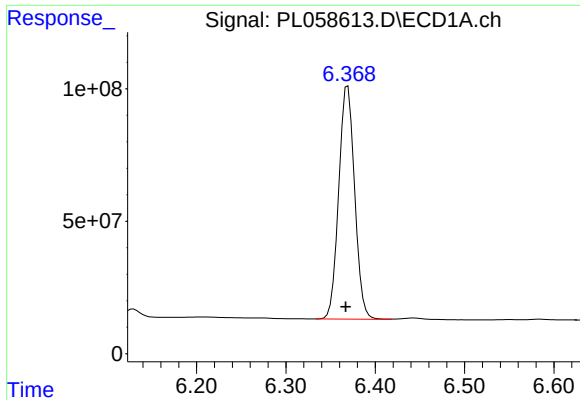
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 38775289
Conc: 3.31 ng/ml



#16 4,4'-DDD

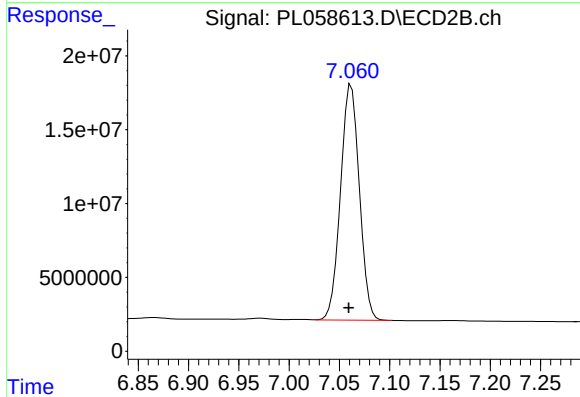
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 7588319
Conc: 3.34 ng/ml



#17 4,4'-DDT

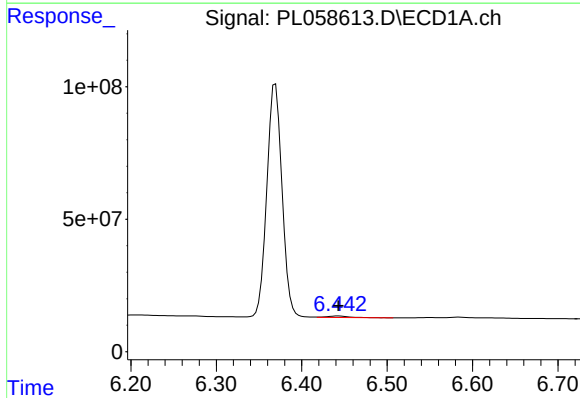
R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 1087604573
Conc: 93.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



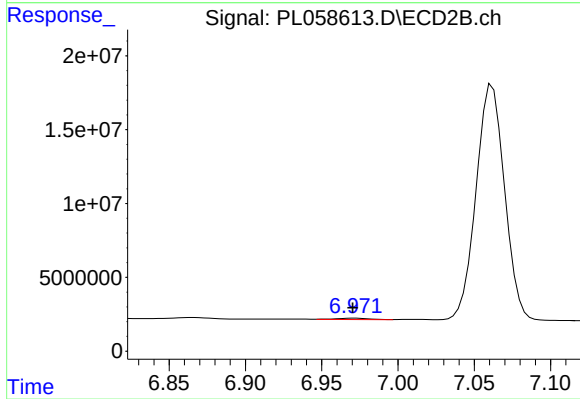
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 207360485
Conc: 94.70 ng/ml



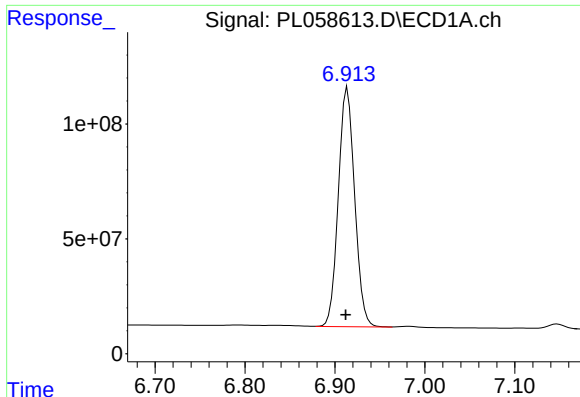
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 9169514
Conc: 0.86 ng/ml



#18 Endrin aldehyde

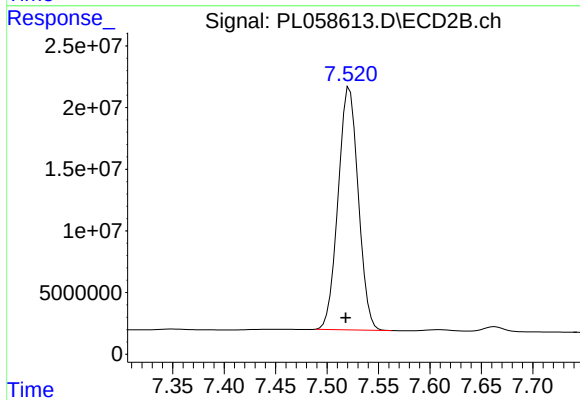
R.T.: 6.972 min
Delta R.T.: 0.002 min
Response: 1417683
Conc: 0.65 ng/ml



#20 Methoxychlor

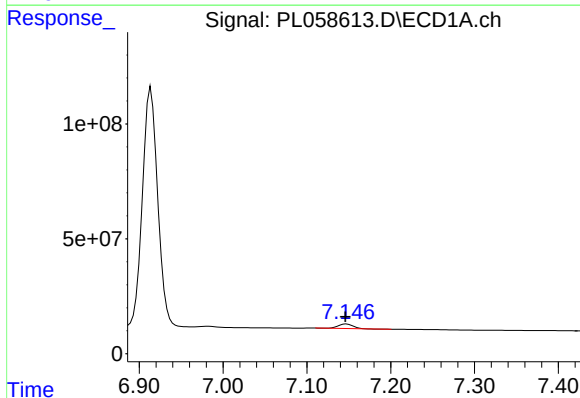
R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 1314348253
Conc: 221.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



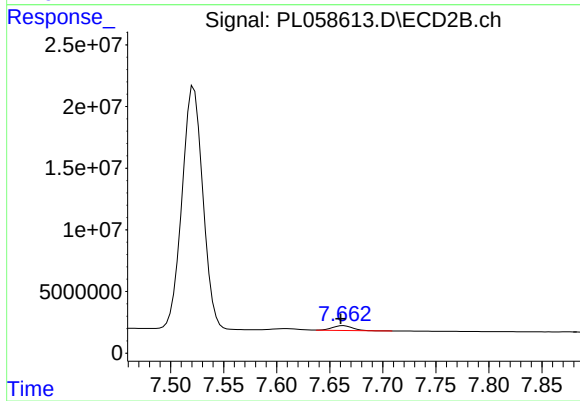
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.004 min
Response: 268348568
Conc: 216.51 ng/ml



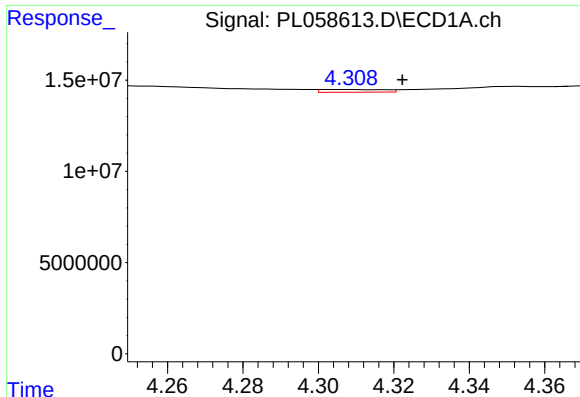
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 23605355
Conc: 1.99 ng/ml



#21 Endrin ketone

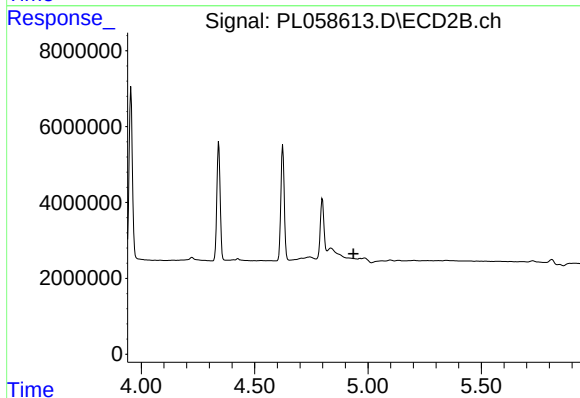
R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 5215139
Conc: 2.14 ng/ml



#23 Chlordane-1

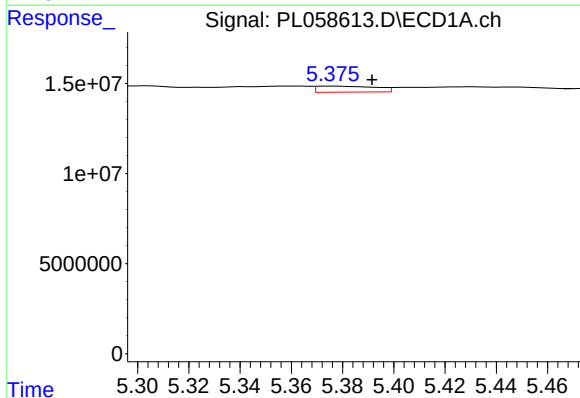
R.T.: 4.309 min
Delta R.T.: -0.013 min
Response: 1803914
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



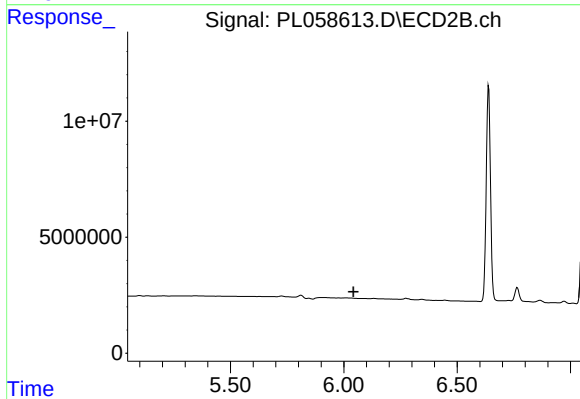
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



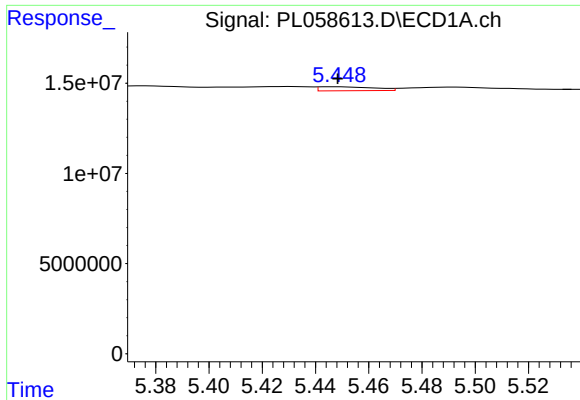
#25 Chlordane-3

R.T.: 5.376 min
Delta R.T.: -0.015 min
Response: 5431171
Conc: 4.14 ng/ml



#25 Chlordane-3

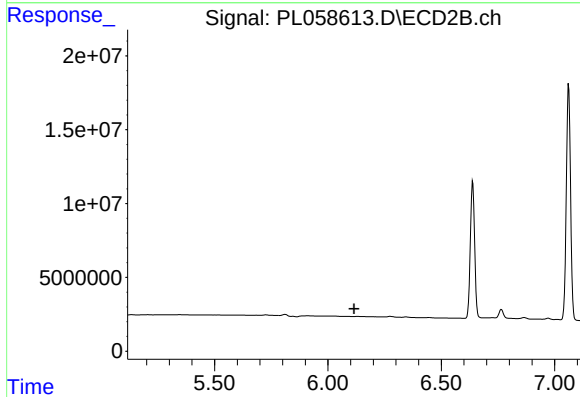
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#26 Chlordane-4

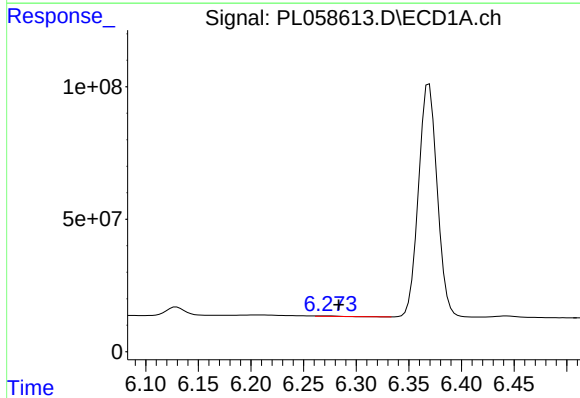
R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 3201958
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



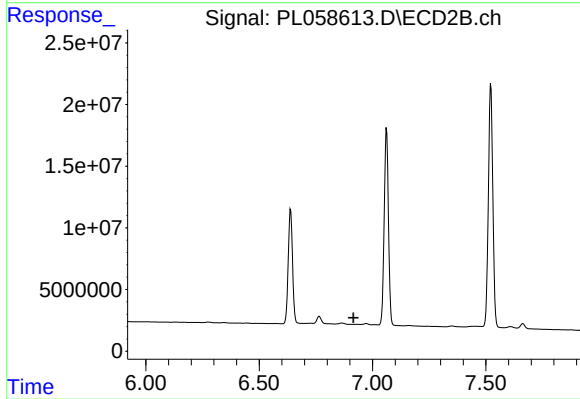
#26 Chlordane-4

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



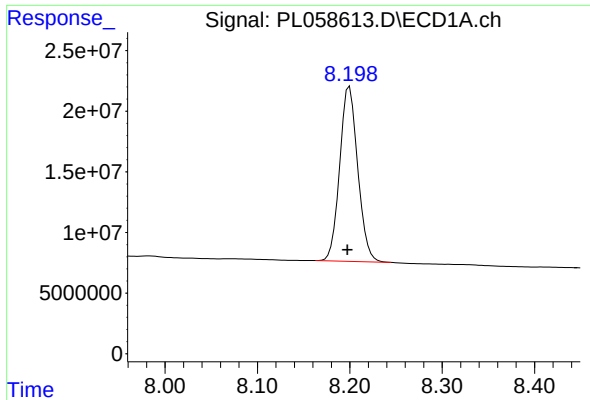
#27 Chlordane-5

R.T.: 6.271 min
Delta R.T.: -0.013 min
Response: 1526062
Conc: 3.75 ng/ml



#27 Chlordane-5

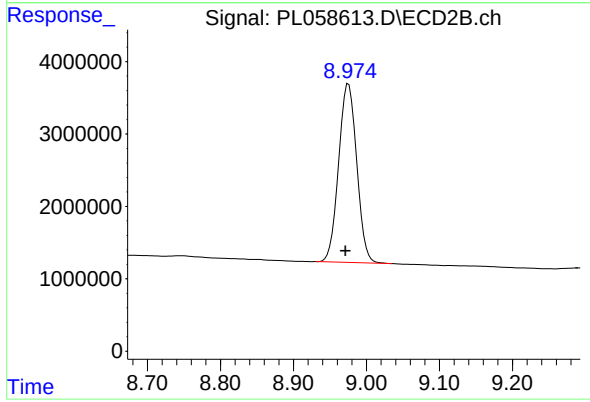
R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 195641437
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.004 min
Response: 42531662
Conc: 19.17 ng/ml