

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 14:35
 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: Apr 17 01:04:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.457	3.954	222.6E6	44207218	22.081	20.371
28)	SA Decachlor...	8.203	8.974	209.4E6	43773047	20.313	19.596
Target Compounds							
2)	A alpha-BHC	3.893	4.341	177.7E6	29990983	10.231	9.133
3)	MA gamma-BHC...	4.176	4.623	152.3E6	29844916	10.480	9.187
4)	MA Heptachlor	0.000	5.133	0	794108	N.D.	0.237 #
5)	MB Aldrin	4.720	0.000	996118	0	0.068	N.D. #
6)	B beta-BHC	4.428	4.797	73064701	14821479	11.570	10.674
8)	B Heptachlo...	5.189f	5.802	1345765	3171326	0.100	1.174 #
9)	A Endosulfan I	5.497	0.000	2023210	0	0.165	N.D. #
10)	B gamma-Chl...	5.374f	0.000	1368139	0	0.101	N.D. #
11)	B alpha-Chl...	5.447	0.000	1758821	0	0.132	N.D. #
12)	B 4,4'-DDE	5.615	6.274	3095077	1935755	0.236	0.654 #
13)	MA Dieldrin	0.000	6.445f	0	452539	N.D.	0.148 #
14)	MA Endrin	6.005	6.637	570.2E6	113.6E6	48.851	45.486
15)	B Endosulfa...	6.275	6.861	2642612	1422694	0.239	0.549 #
16)	A 4,4'-DDD	6.131	6.763	65428610	15375389	6.546	6.737
17)	MA 4,4'-DDT	6.371	7.060	1002.8E6	190.7E6	98.803	85.638
18)	B Endrin al...	6.446	6.971	11080065	2457366	1.185	1.106
20)	A Methoxychlor	6.916	7.520	1210.9E6	245.1E6	219.657	192.667
21)	B Endrin ke...	7.148	7.661	44698647	8012324	4.015	3.241
22)	Mirex	7.325f	0.000	557049	0	0.068	N.D. #
23)	Chlordane-1	4.352f	0.000	3399874	0	9.193	N.D. #
25)	Chlordane-3	5.374f	0.000	1368139	0	1.119	N.D. #
26)	Chlordane-4	5.447	0.000	1758821	0	1.691	N.D. #
27)	Chlordane-5	6.275f	6.923	2642612	421443	6.986	4.943 #

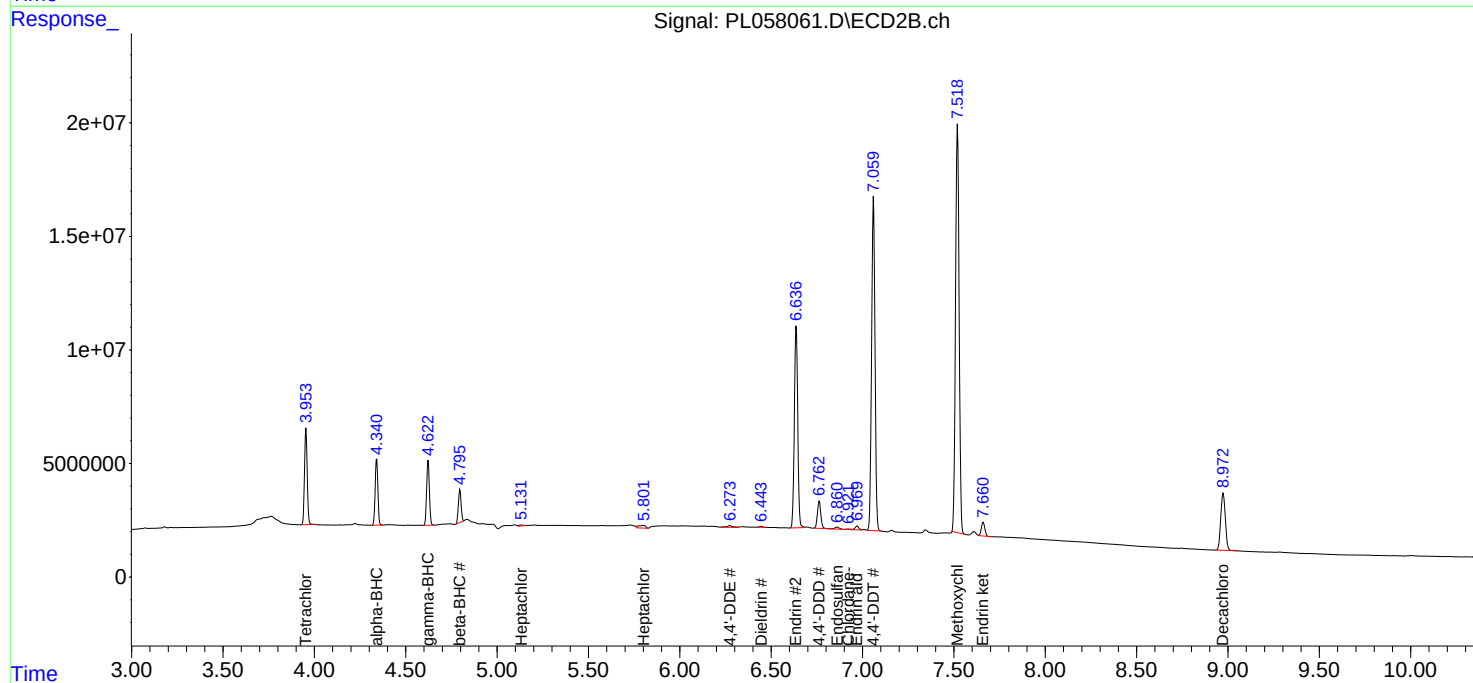
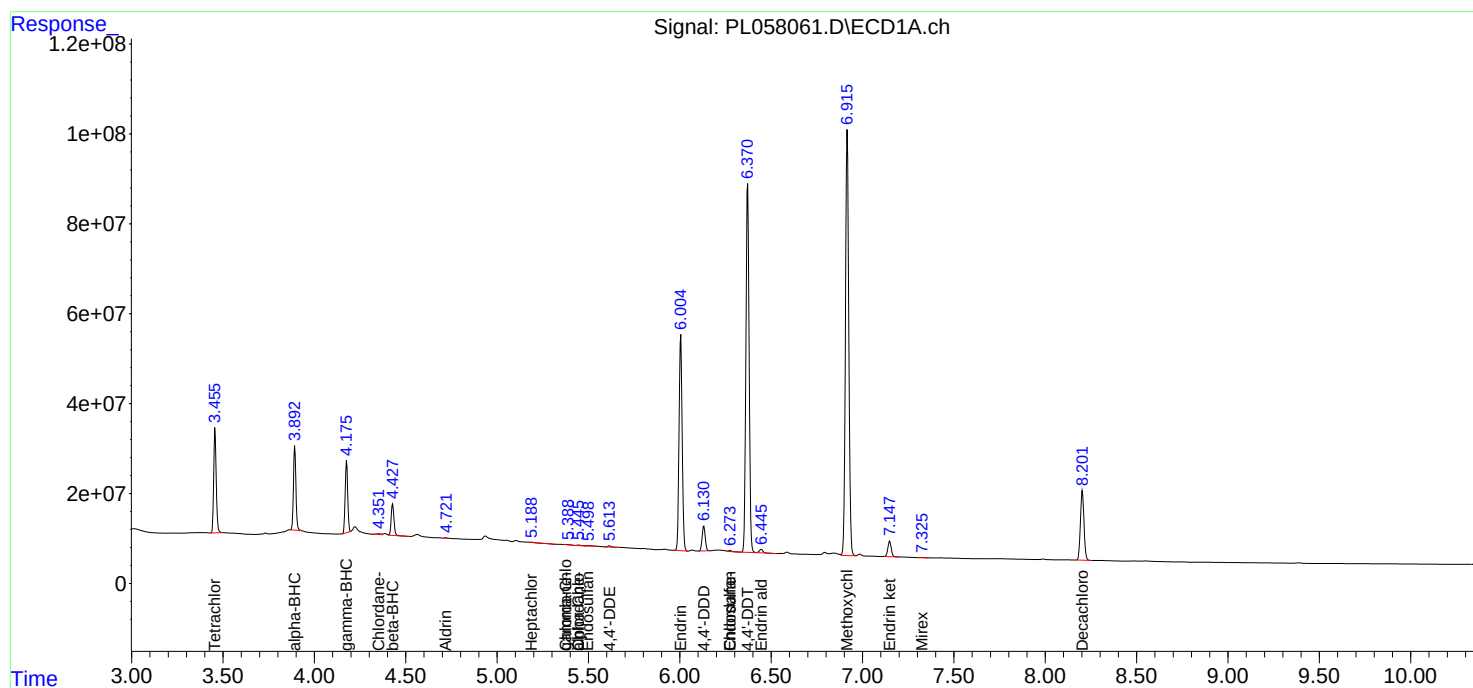
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

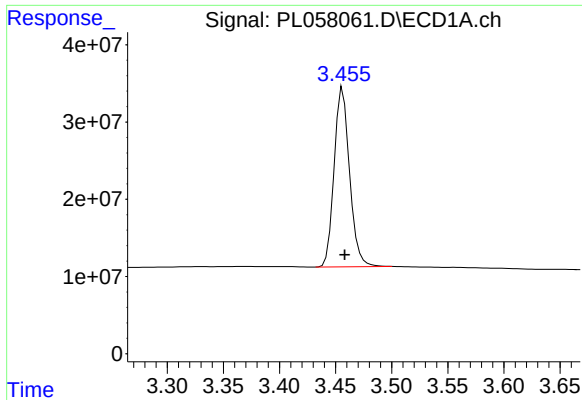
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
Data File : PL058061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 14:35
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:04:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response via : Initial Calibration
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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

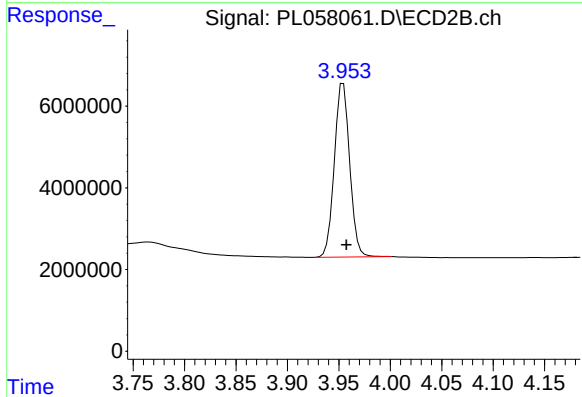




#1 Tetrachloro-m-xylene

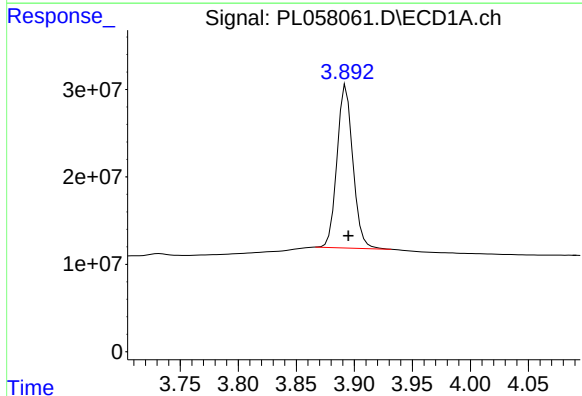
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 222598502
Conc: 22.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



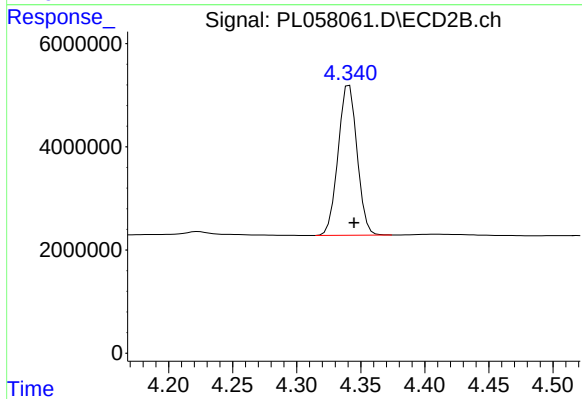
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 44207218
Conc: 20.37 ng/ml



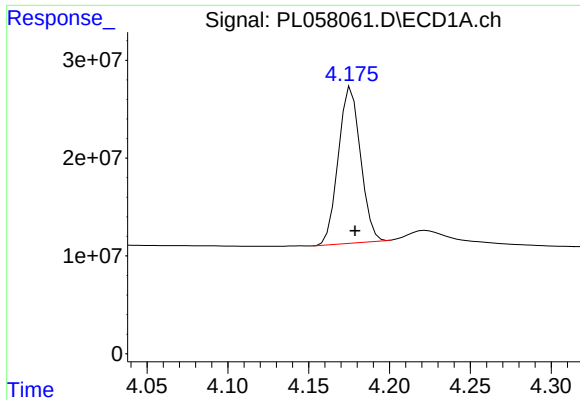
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 177724545
Conc: 10.23 ng/ml



#2 alpha-BHC

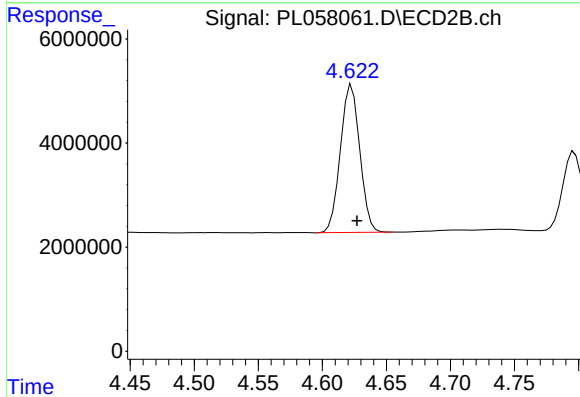
R.T.: 4.341 min
Delta R.T.: -0.004 min
Response: 29990983
Conc: 9.13 ng/ml



#3 gamma-BHC (Lindane)

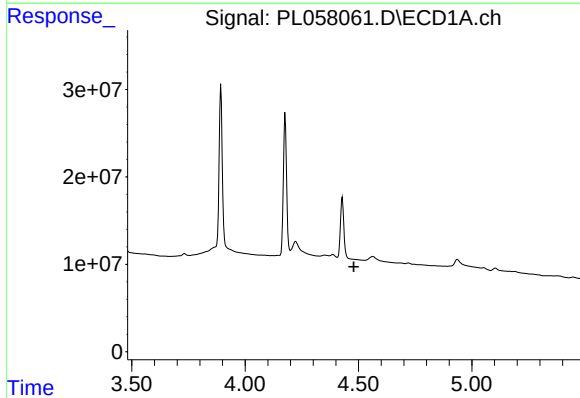
R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 152331835
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



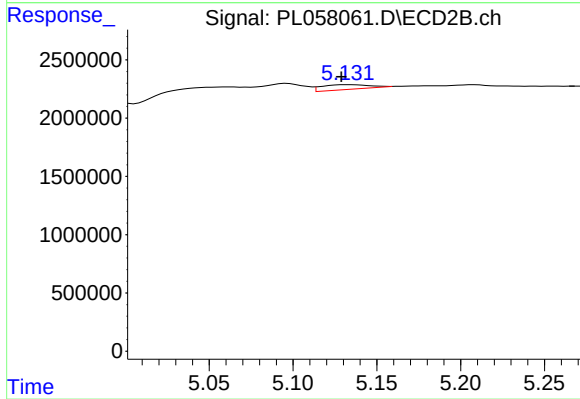
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 29844916
Conc: 9.19 ng/ml



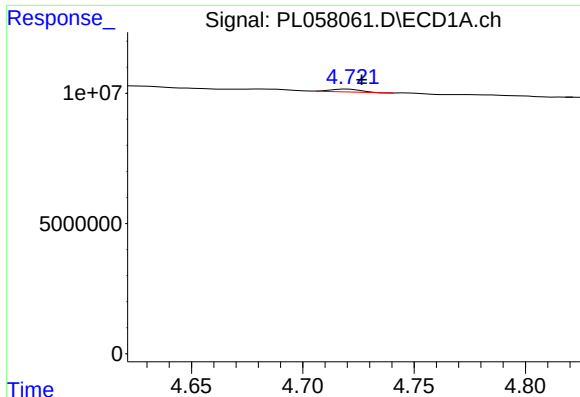
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

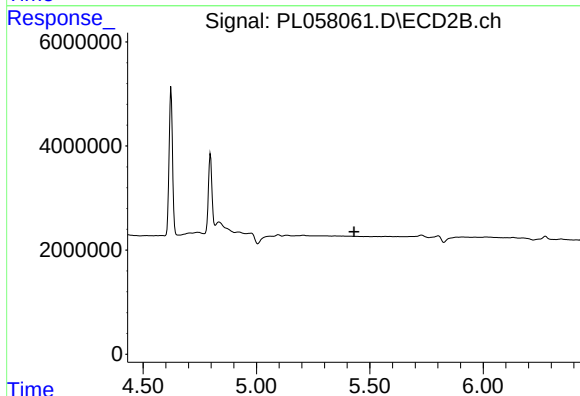
R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 794108
Conc: 0.24 ng/ml



#5 Aldrin

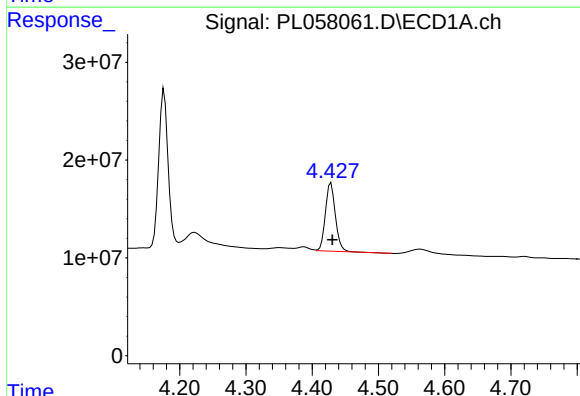
R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 996118
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



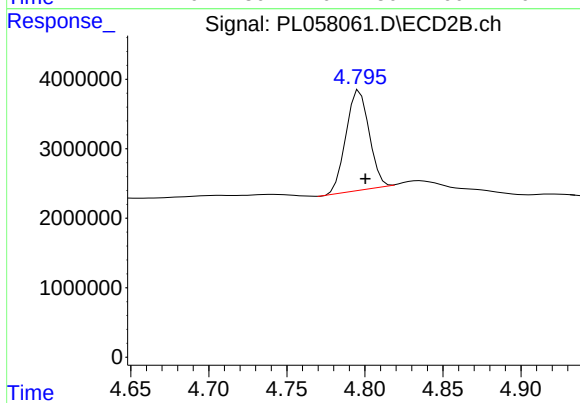
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



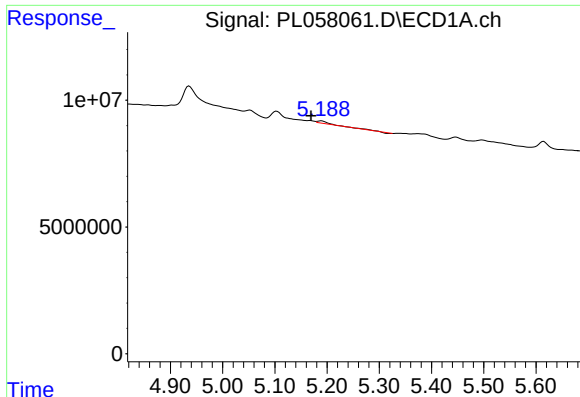
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 73064701
Conc: 11.57 ng/ml



#6 beta-BHC

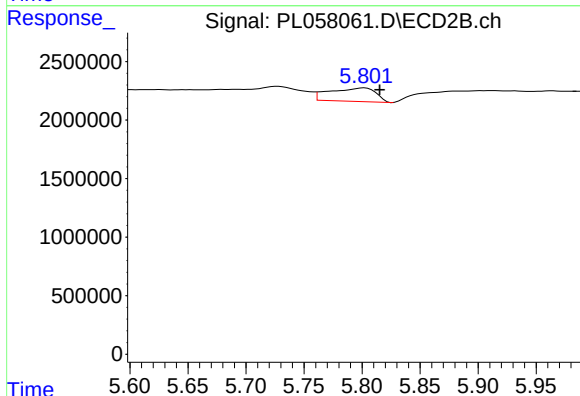
R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 14821479
Conc: 10.67 ng/ml



#8 Heptachlor epoxide

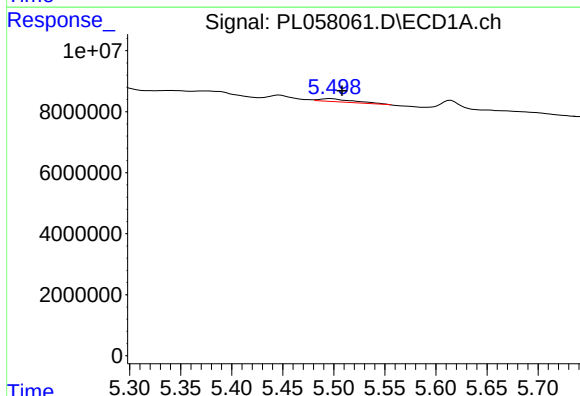
R.T.: 5.189 min
Delta R.T.: 0.019 min
Response: 1345765
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



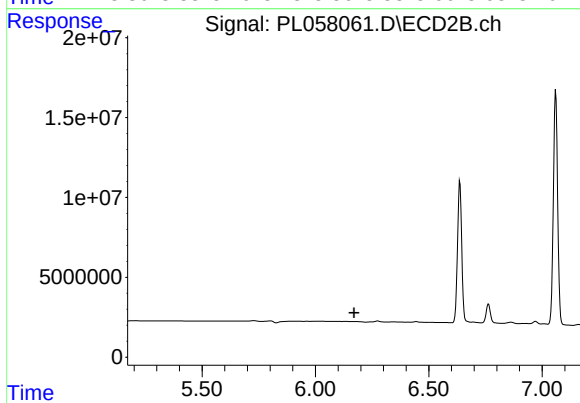
#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: -0.013 min
Response: 3171326
Conc: 1.17 ng/ml



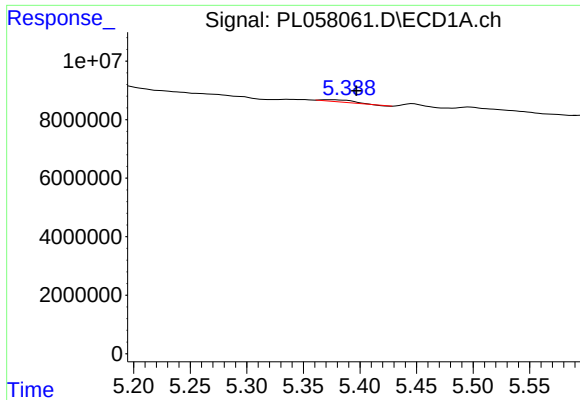
#9 Endosulfan I

R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 2023210
Conc: 0.17 ng/ml



#9 Endosulfan I

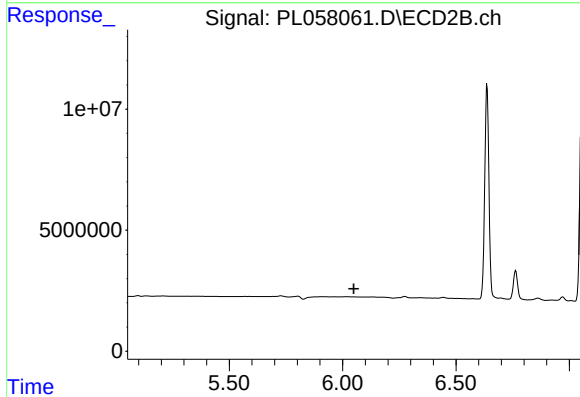
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

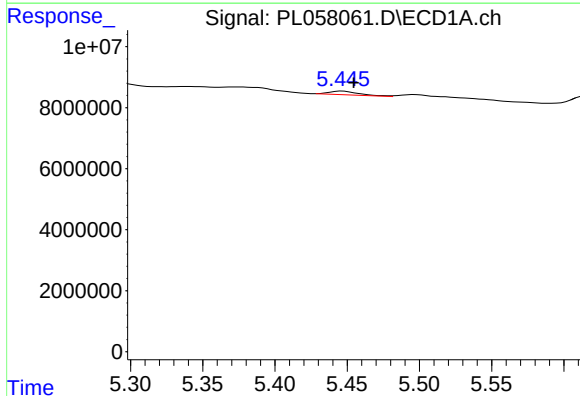
R.T.: 5.374 min
Delta R.T.: -0.023 min
Response: 1368139
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



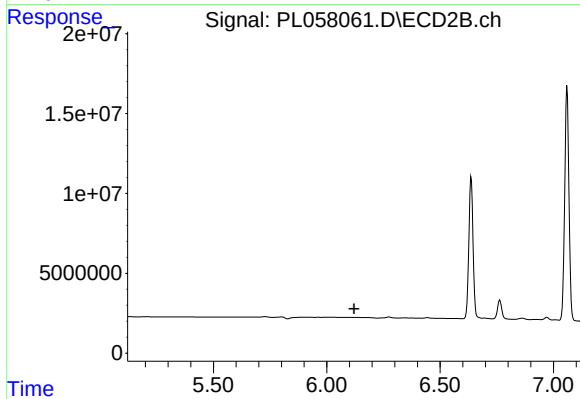
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



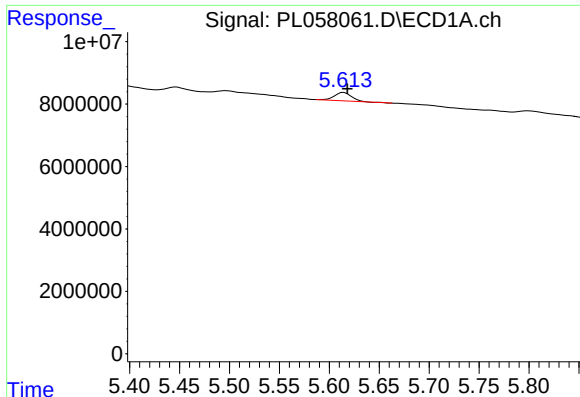
#11 alpha-Chlordane

R.T.: 5.447 min
Delta R.T.: -0.008 min
Response: 1758821
Conc: 0.13 ng/ml



#11 alpha-Chlordane

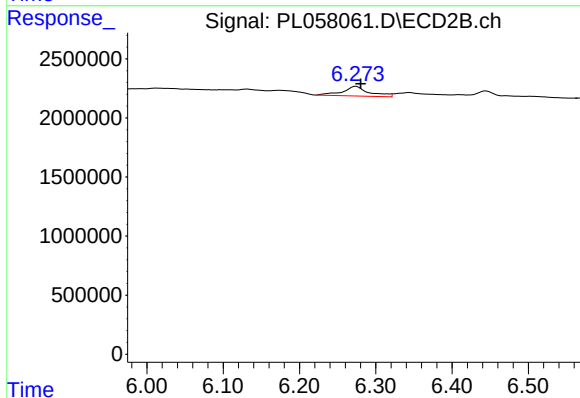
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

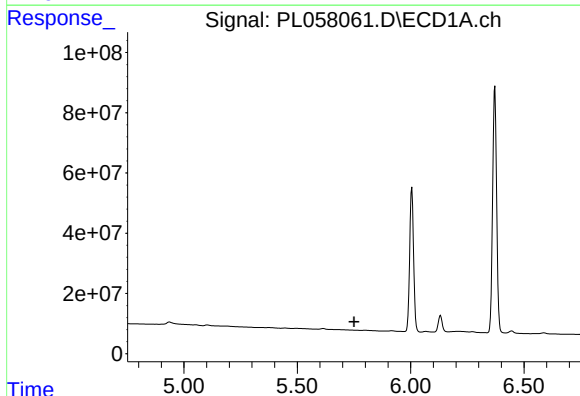
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 3095077
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



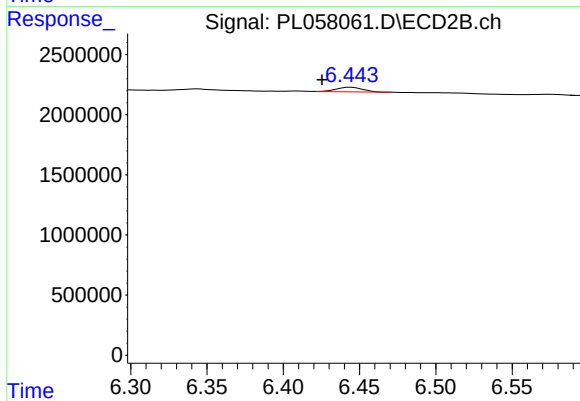
#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 1935755
Conc: 0.65 ng/ml



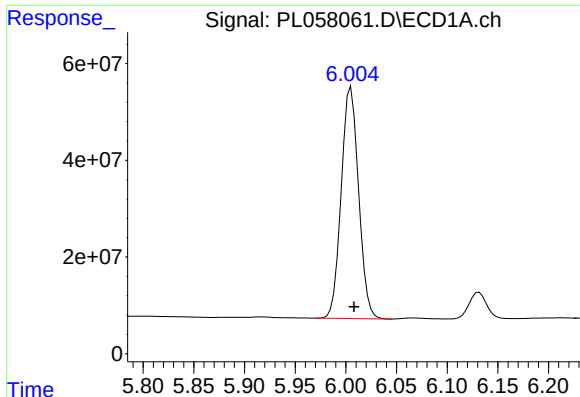
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



#13 Dieldrin

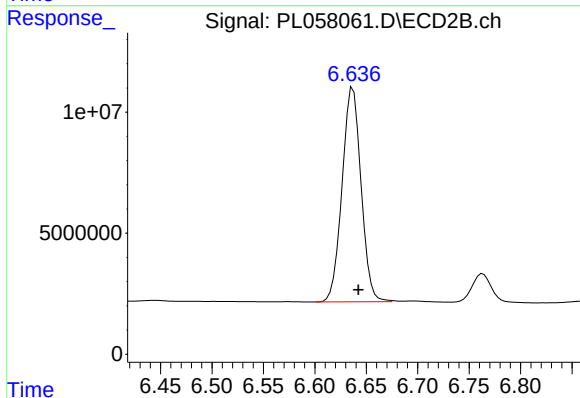
R.T.: 6.445 min
Delta R.T.: 0.019 min
Response: 452539
Conc: 0.15 ng/ml



#14 Endrin

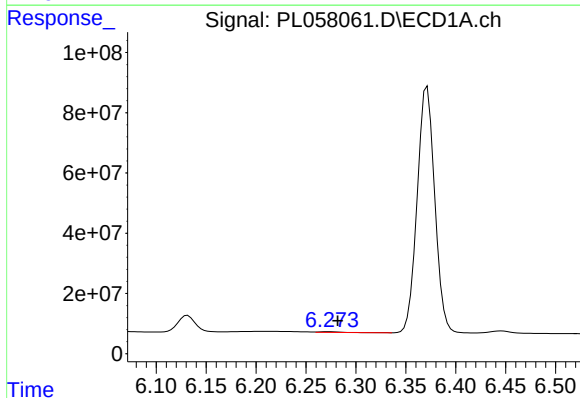
R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 570221980
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



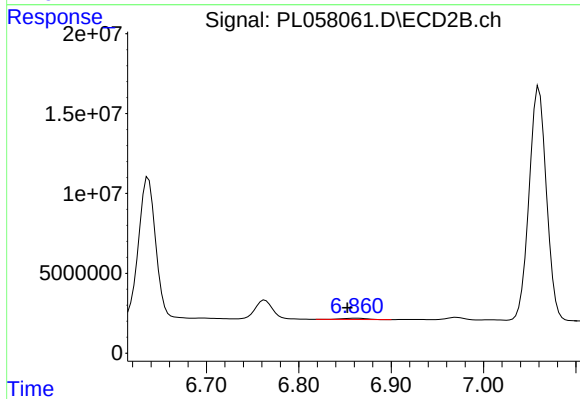
#14 Endrin

R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 113648484
Conc: 45.49 ng/ml



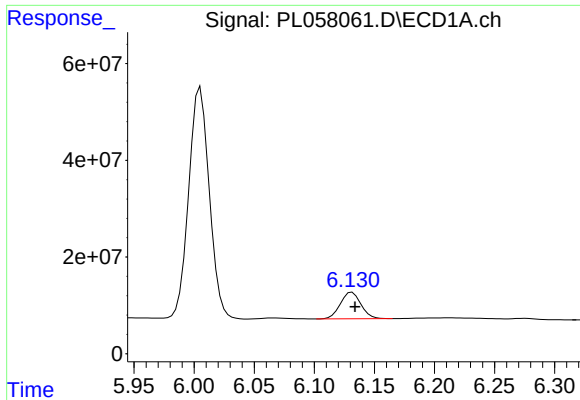
#15 Endosulfan II

R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 2642612
Conc: 0.24 ng/ml



#15 Endosulfan II

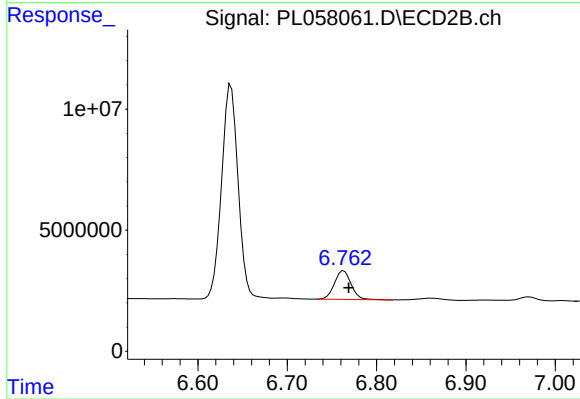
R.T.: 6.861 min
Delta R.T.: 0.009 min
Response: 1422694
Conc: 0.55 ng/ml



#16 4,4'-DDD

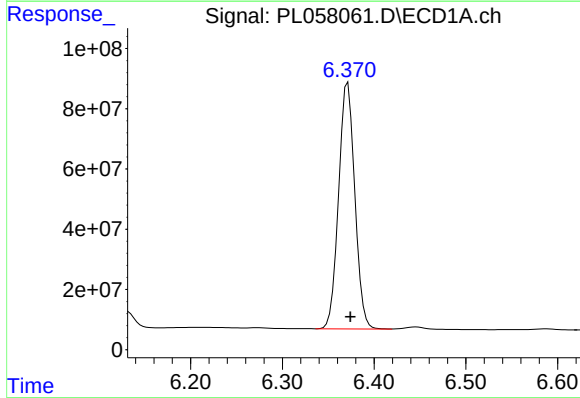
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 65428610
Conc: 6.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



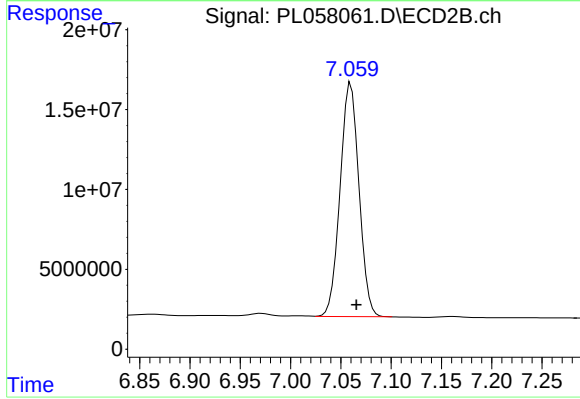
#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 15375389
Conc: 6.74 ng/ml



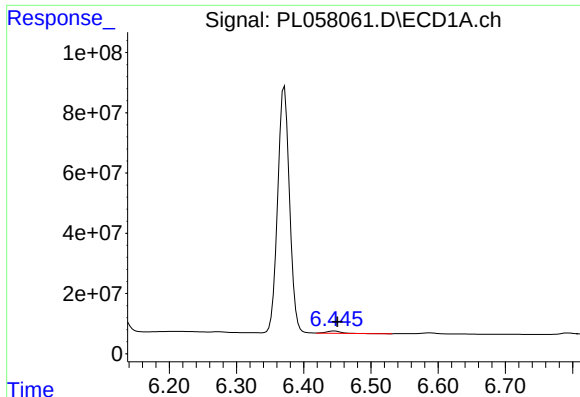
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 1002795042
Conc: 98.80 ng/ml



#17 4,4'-DDT

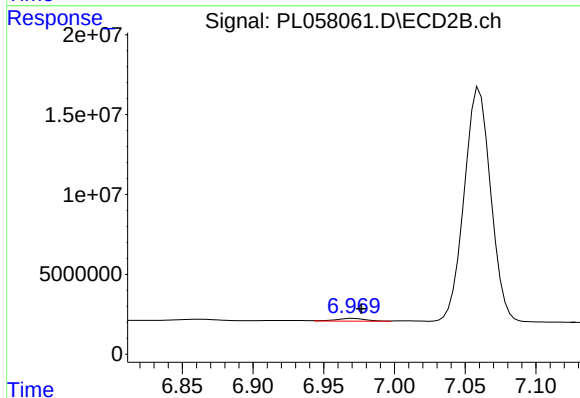
R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 190747474
Conc: 85.64 ng/ml



#18 Endrin aldehyde

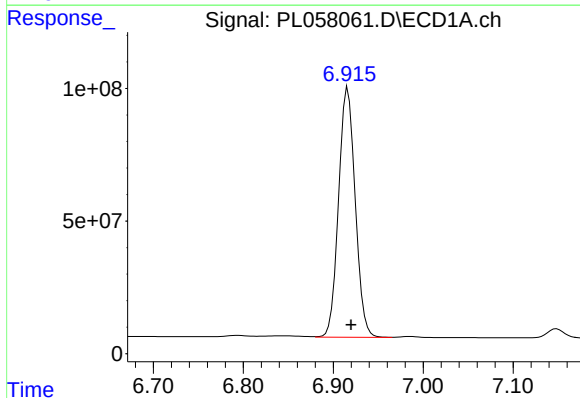
R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 11080065
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



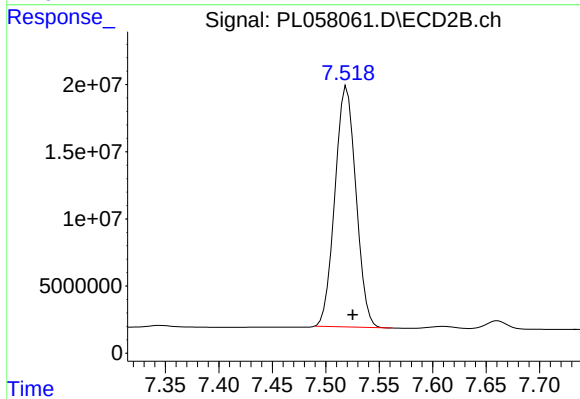
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: -0.006 min
Response: 2457366
Conc: 1.11 ng/ml



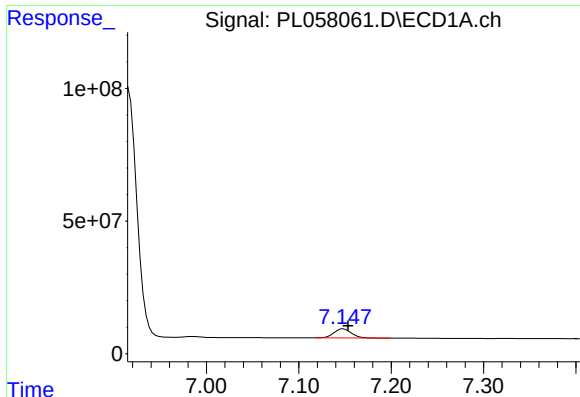
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 1210884380
Conc: 219.66 ng/ml



#20 Methoxychlor

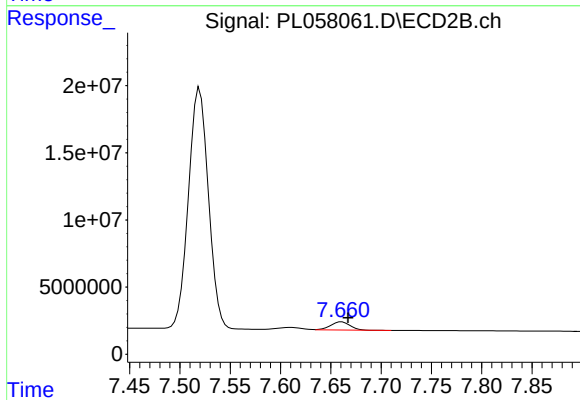
R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 245075376
Conc: 192.67 ng/ml



#21 Endrin ketone

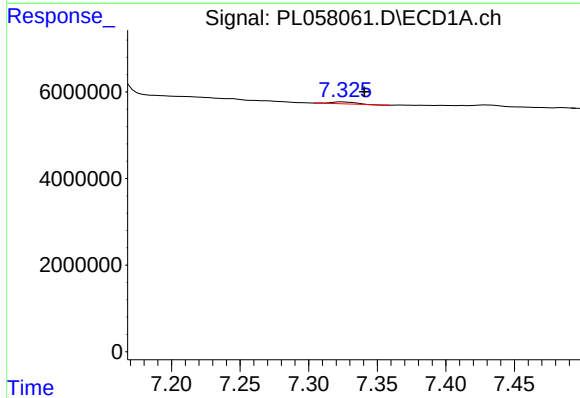
R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 44698647
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



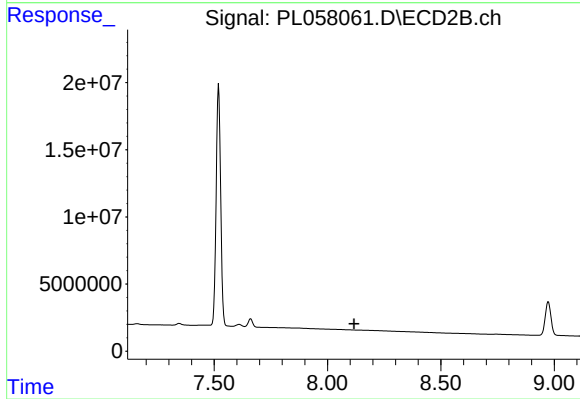
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.006 min
Response: 8012324
Conc: 3.24 ng/ml



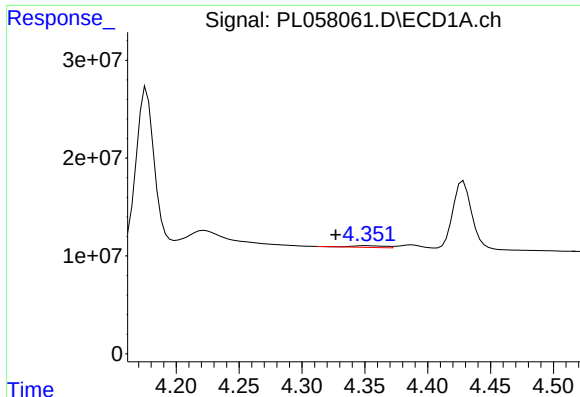
#22 Mirex

R.T.: 7.325 min
Delta R.T.: -0.016 min
Response: 557049
Conc: 0.07 ng/ml



#22 Mirex

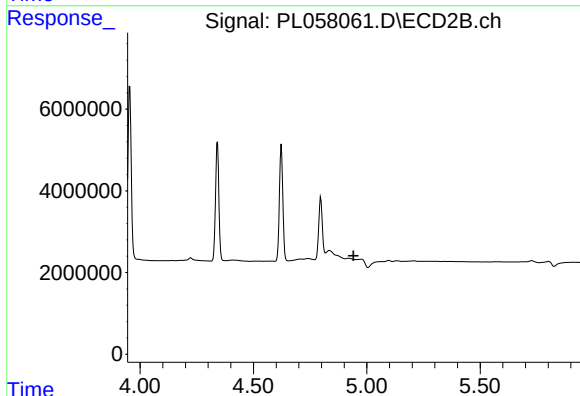
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

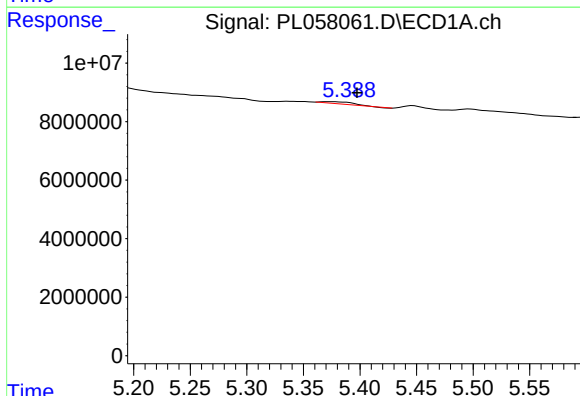
R.T.: 4.352 min
Delta R.T.: 0.025 min
Response: 3399874
Conc: 9.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



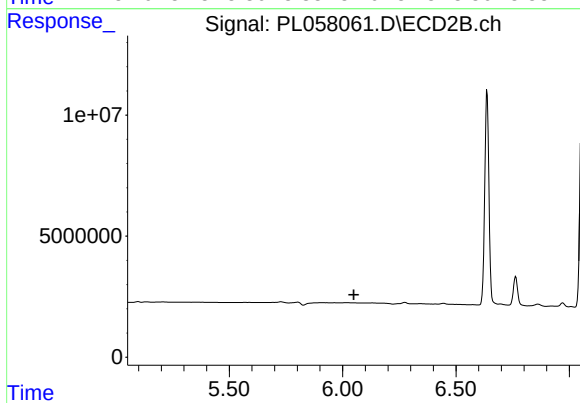
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



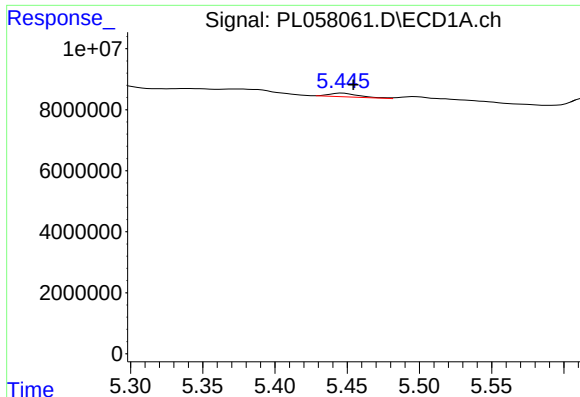
#25 Chlordane-3

R.T.: 5.374 min
Delta R.T.: -0.023 min
Response: 1368139
Conc: 1.12 ng/ml



#25 Chlordane-3

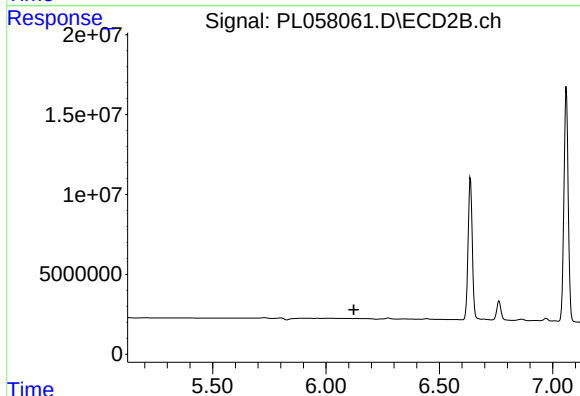
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

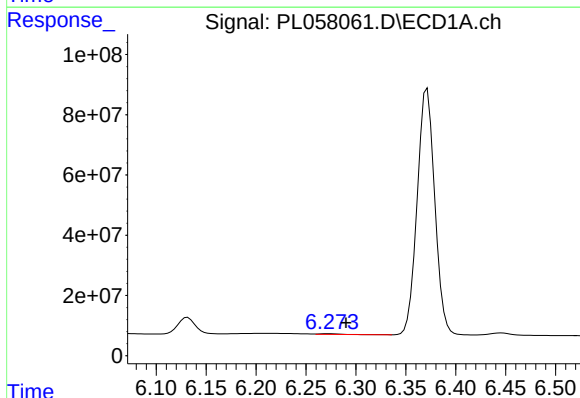
R.T.: 5.447 min
Delta R.T.: -0.008 min
Response: 1758821
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



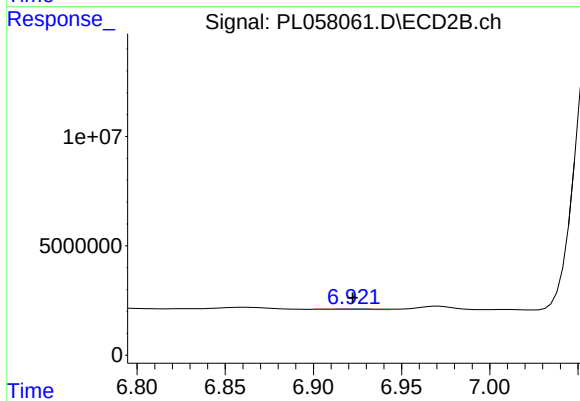
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



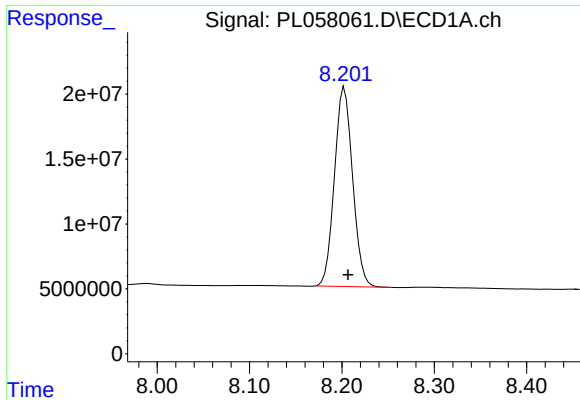
#27 Chlordane-5

R.T.: 6.275 min
Delta R.T.: -0.016 min
Response: 2642612
Conc: 6.99 ng/ml



#27 Chlordane-5

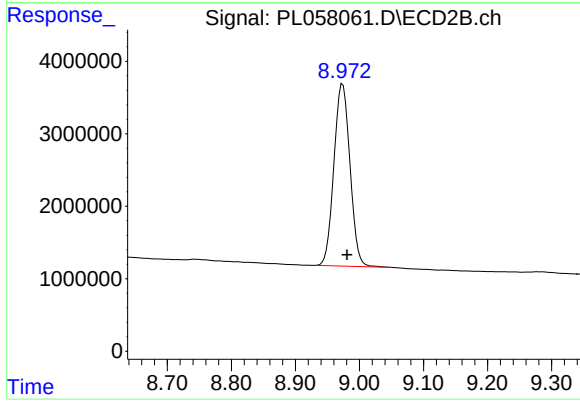
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 421443
Conc: 4.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 209397624
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 43773047
Conc: 19.60 ng/ml