

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
 Data File : PL058135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 14:09
 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 18 00:32:53 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...	3.456	3.954	232.2E6	46321529	23.030	21.345
28)	SA Decachlor...	8.201	8.973	221.5E6	47798226	21.485	21.398
Target Compounds							
2)	A alpha-BHC	3.892	4.340	186.3E6	31674201	10.726	9.646
3)	MA gamma-BHC...	4.176	4.623	157.5E6	31462515	10.834	9.685
4)	MA Heptachlor	0.000	5.135	0	743826	N.D.	0.222 #
5)	MB Aldrin	4.718	5.404f	5527330	223106	0.375	0.069 #
6)	B beta-BHC	4.428	4.796	75921300	15582155	12.022	11.222
8)	B Heptachlo...	5.172	5.808	1727826	20989371	0.129	7.773 #
9)	A Endosulfan I	5.492f	6.178	3514314	814821	0.287	0.273
11)	B alpha-Chl...	5.446	6.132	9972712	328935	0.749	0.101 #
12)	B 4,4'-DDE	5.639f	6.273	22099174	506118	1.687	0.171 #
14)	MA Endrin	6.004	6.637	660.0E6	135.2E6	56.545	54.100
15)	B Endosulfa...	0.000	6.863	0	1066504	N.D.	0.411 #
16)	A 4,4'-DDD	6.130	6.763	22948737	5400581	2.296	2.366
17)	MA 4,4'-DDT	6.370	7.060	1145.4E6	232.0E6	112.853	104.154
18)	B Endrin al...	6.443	6.970	4590459	1375008	0.491	0.619 #
19)	B Endosulfa...	6.673	0.000	40761	0	0.004	N.D. #
20)	A Methoxychlor	6.915	7.519	1379.7E6	295.1E6	250.283	232.000
21)	B Endrin ke...	7.147	7.660	12144692	3229752	1.091	1.307
22)	Mirex	7.324f	0.000	836790	0	0.102	N.D. #
23)	Chlordane-1	4.352f	0.000	2135536	0	5.774	N.D. #
24)	Chlordane-2	4.820	5.404	17283522	223106	42.811	2.138 #
26)	Chlordane-4	5.446	6.132	9972712	328935	9.587	0.627 #
27)	Chlordane-5	0.000	6.925	0	500148	N.D.	5.866 #

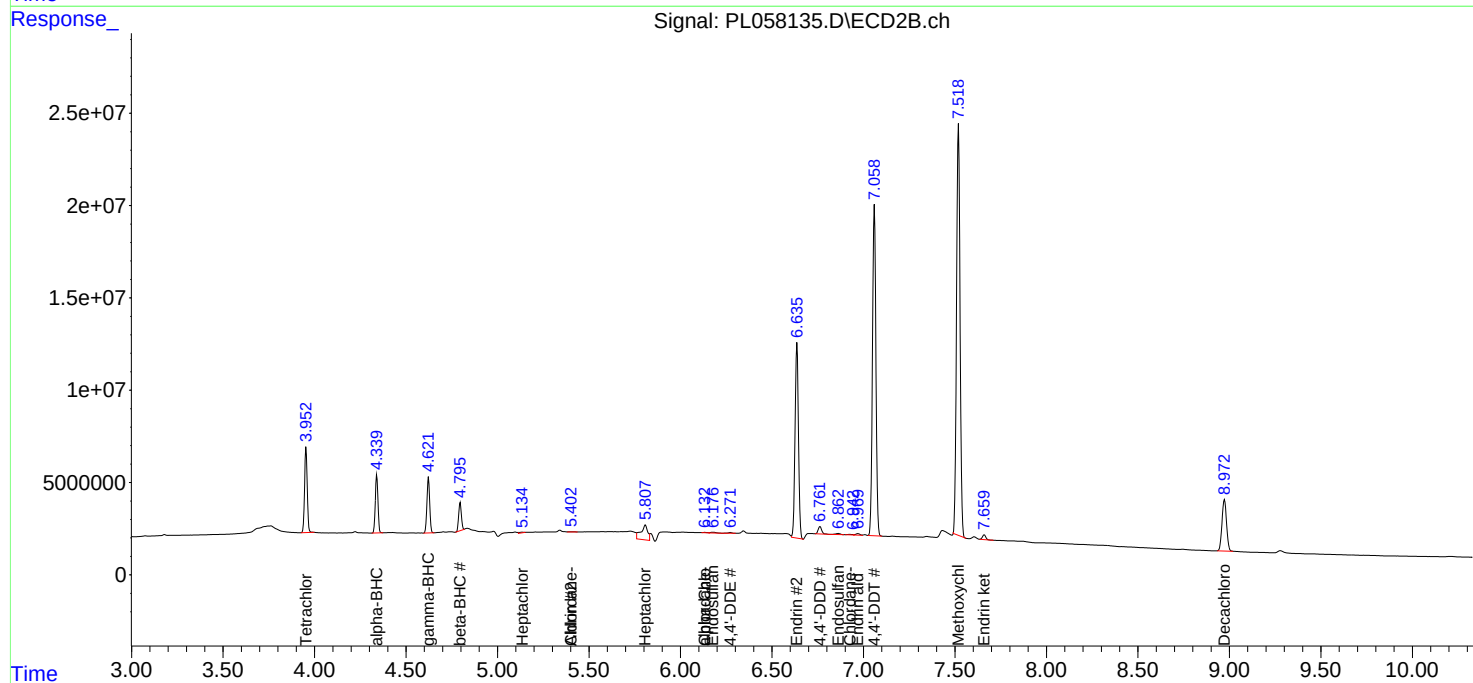
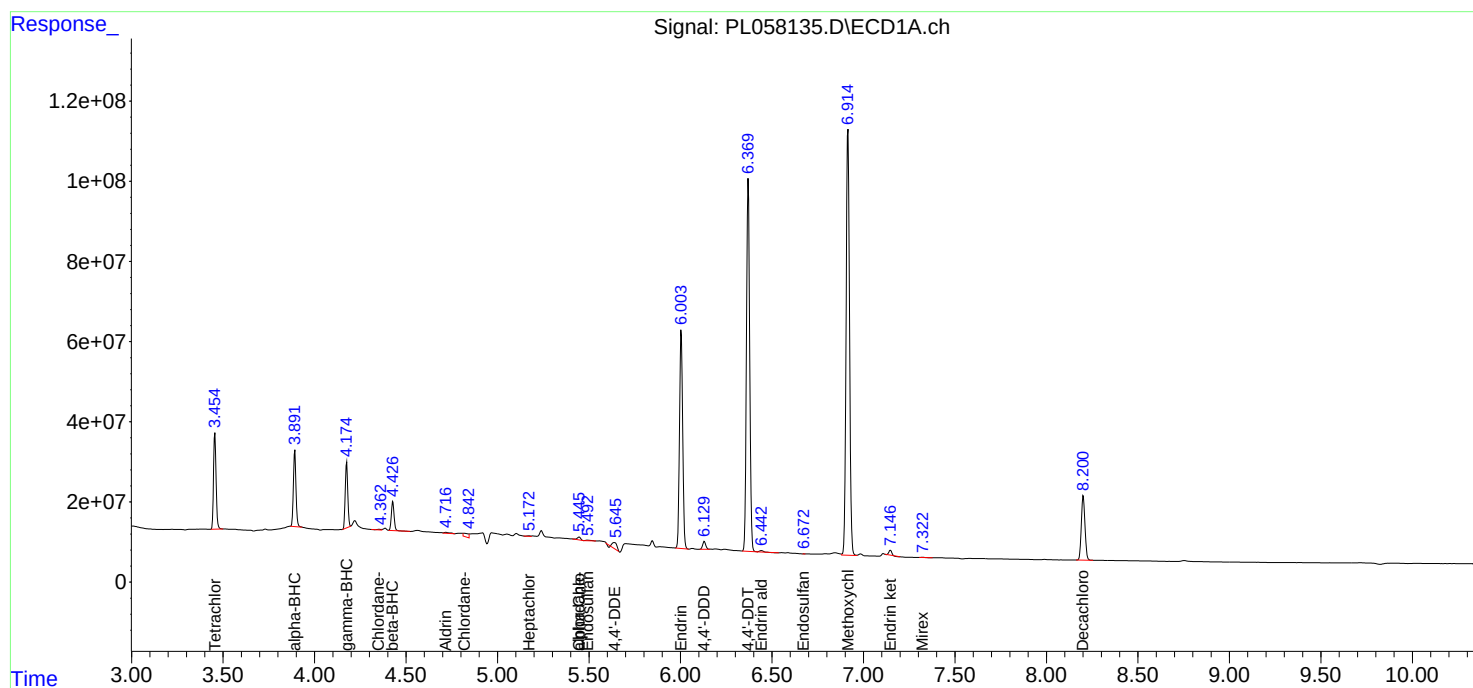
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

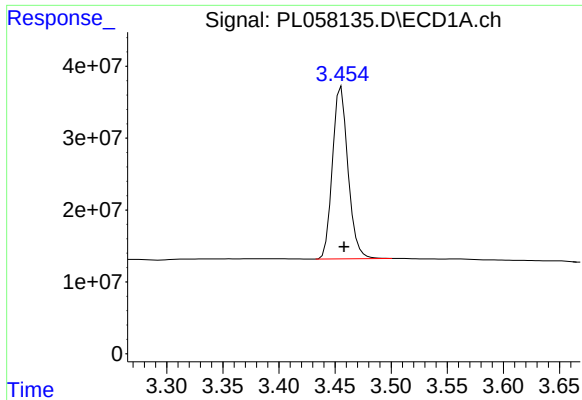
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
Data File : PL058135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 14:09
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 00:32:53 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

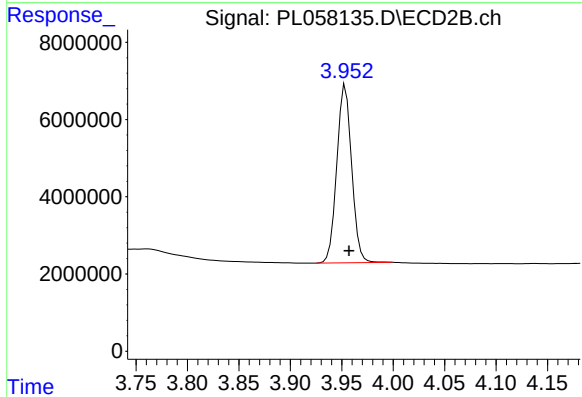




#1 Tetrachloro-m-xylene

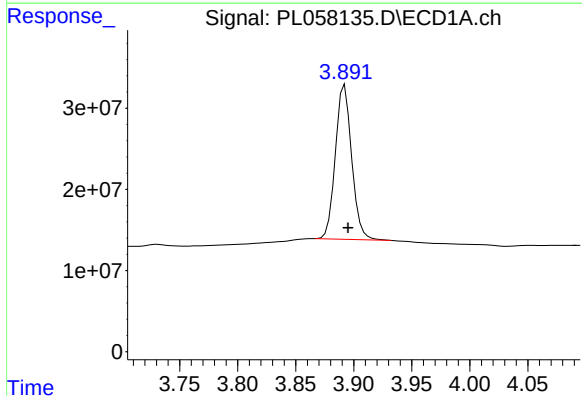
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 232165738
Conc: 23.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



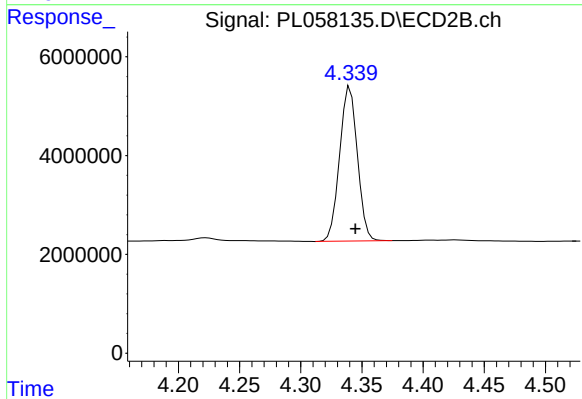
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 46321529
Conc: 21.34 ng/ml



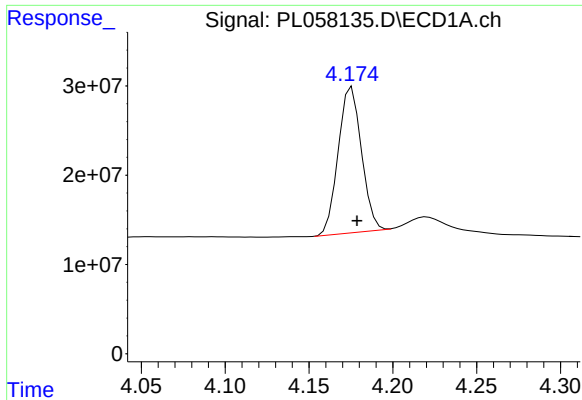
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 186337058
Conc: 10.73 ng/ml



#2 alpha-BHC

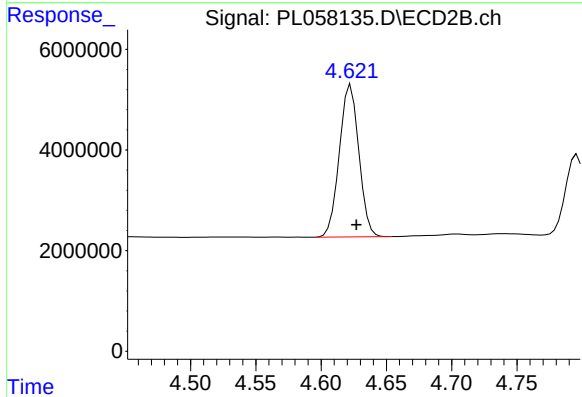
R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 31674201
Conc: 9.65 ng/ml



#3 gamma-BHC (Lindane)

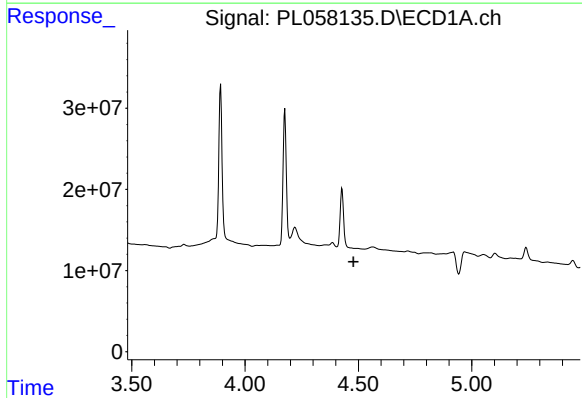
R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 157469245
Conc: 10.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



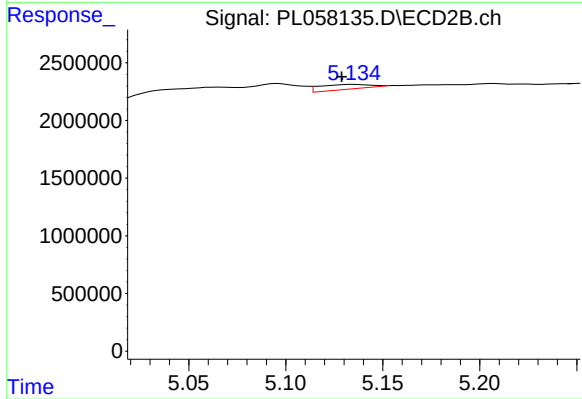
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 31462515
Conc: 9.69 ng/ml



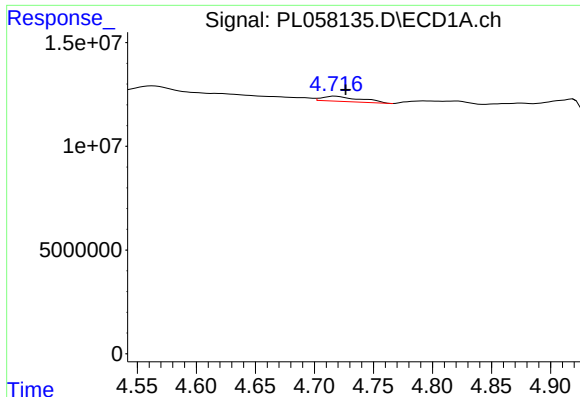
#4 Heptachlor

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



#4 Heptachlor

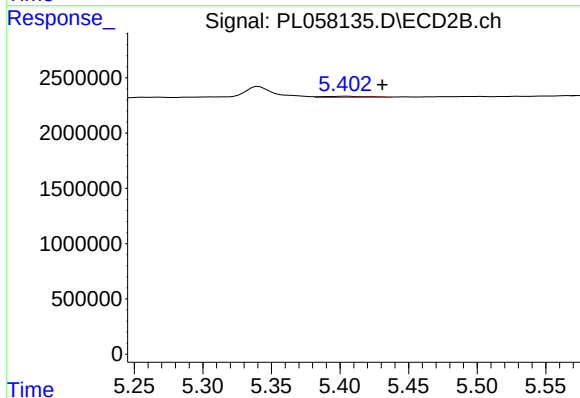
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 743826
Conc: 0.22 ng/ml



#5 Aldrin

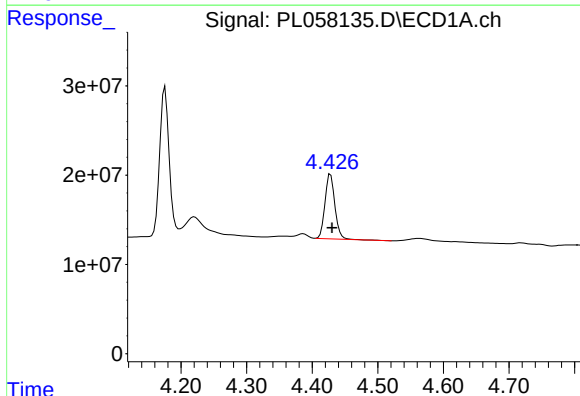
R.T.: 4.718 min
Delta R.T.: -0.009 min
Response: 5527330
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



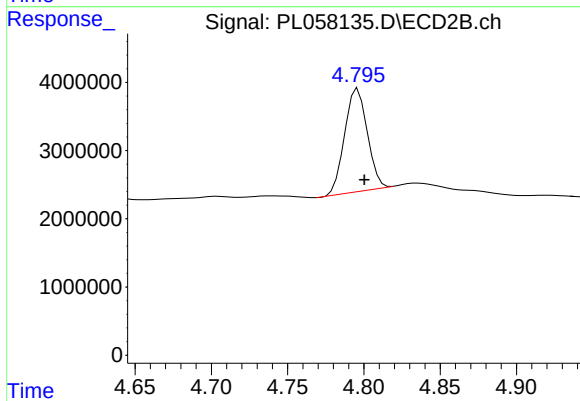
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.026 min
Response: 223106
Conc: 0.07 ng/ml



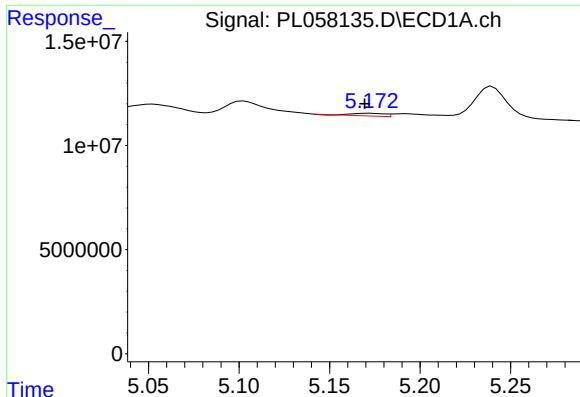
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 75921300
Conc: 12.02 ng/ml



#6 beta-BHC

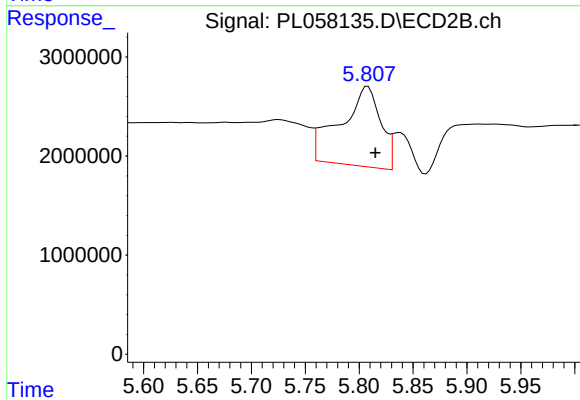
R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 15582155
Conc: 11.22 ng/ml



#8 Heptachlor epoxide

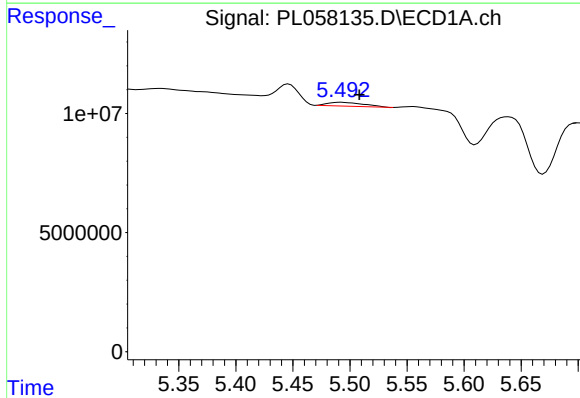
R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 1727826
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



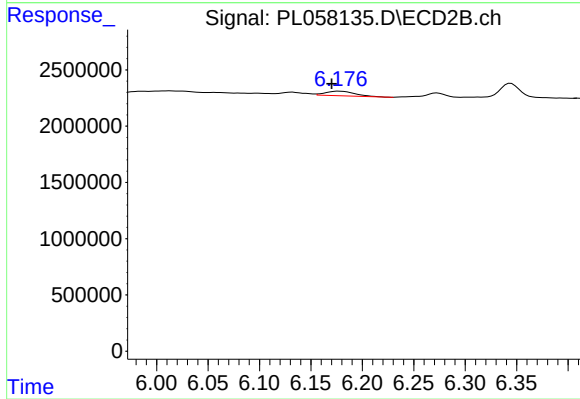
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 20989371
Conc: 7.77 ng/ml



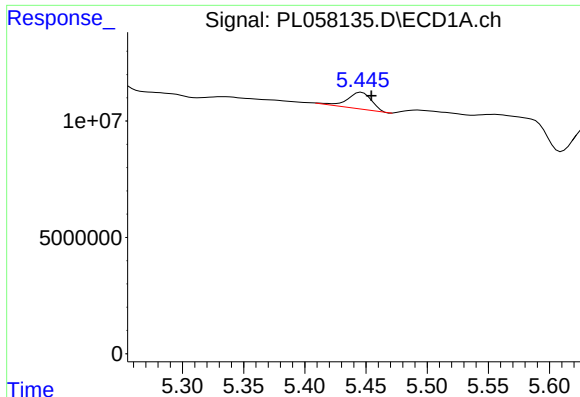
#9 Endosulfan I

R.T.: 5.492 min
Delta R.T.: -0.016 min
Response: 3514314
Conc: 0.29 ng/ml



#9 Endosulfan I

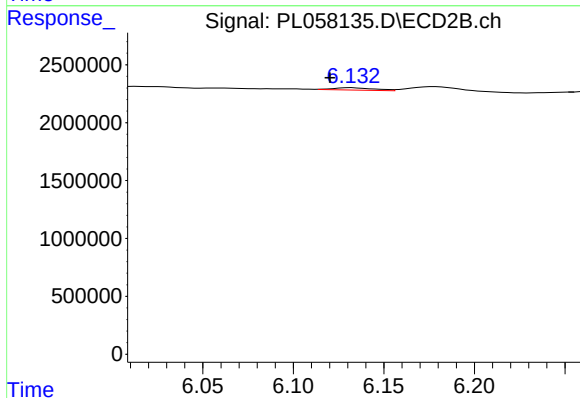
R.T.: 6.178 min
Delta R.T.: 0.008 min
Response: 814821
Conc: 0.27 ng/ml



#11 alpha-Chlordane

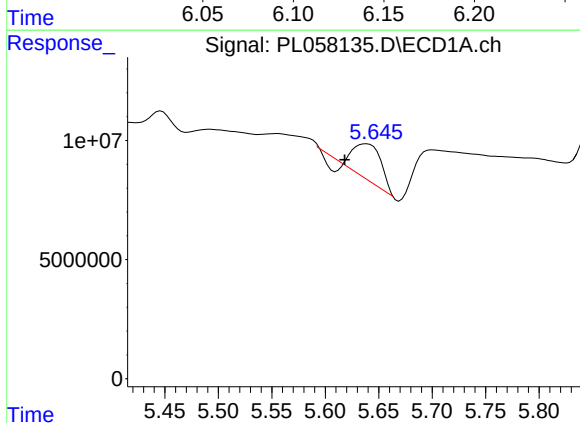
R.T.: 5.446 min
Delta R.T.: -0.008 min
Response: 9972712
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



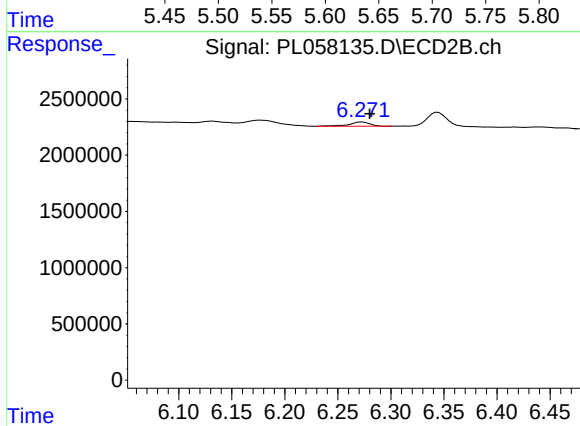
#11 alpha-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.012 min
Response: 328935
Conc: 0.10 ng/ml



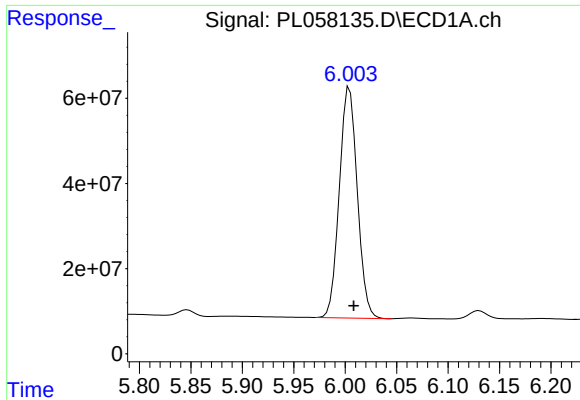
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: 0.021 min
Response: 22099174
Conc: 1.69 ng/ml



#12 4,4'-DDE

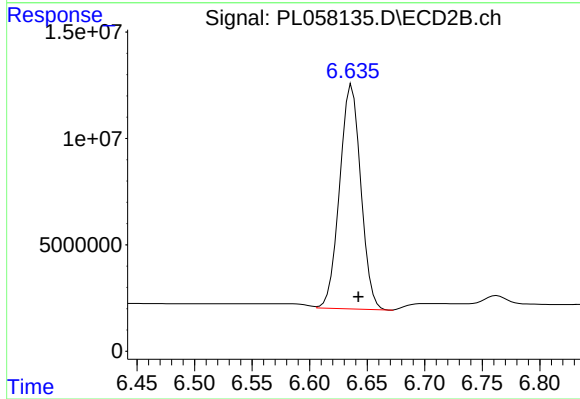
R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 506118
Conc: 0.17 ng/ml



#14 Endrin

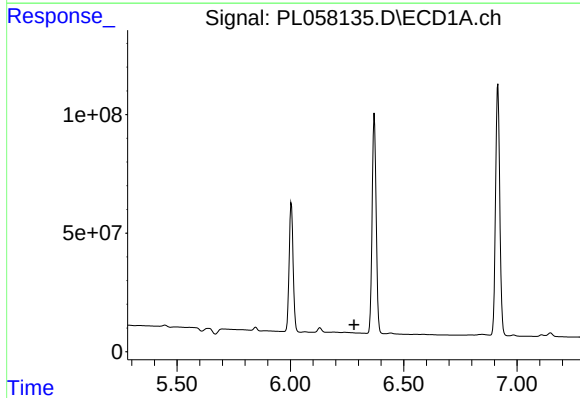
R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 660035647
Conc: 56.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



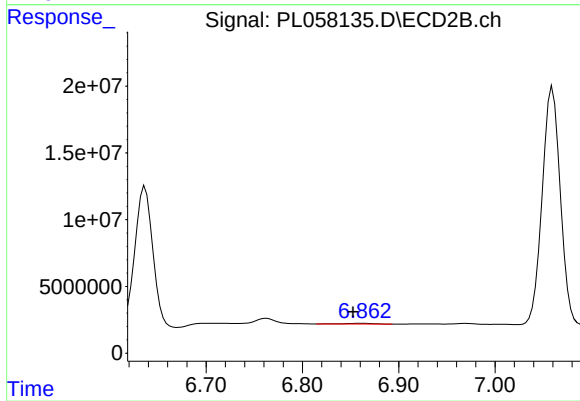
#14 Endrin

R.T.: 6.637 min
Delta R.T.: -0.006 min
Response: 135170354
Conc: 54.10 ng/ml



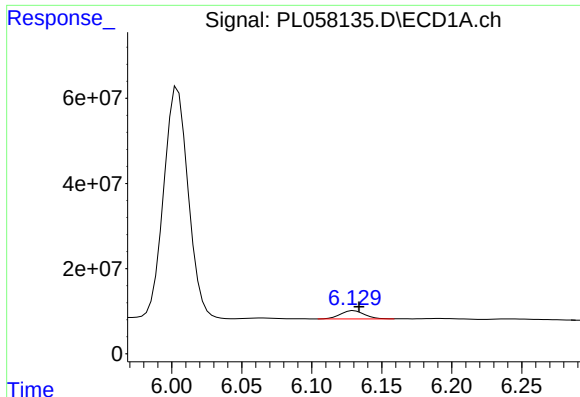
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#15 Endosulfan II

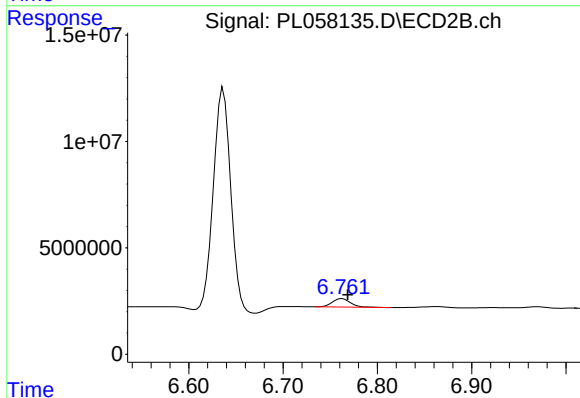
R.T.: 6.863 min
Delta R.T.: 0.011 min
Response: 1066504
Conc: 0.41 ng/ml



#16 4,4'-DDD

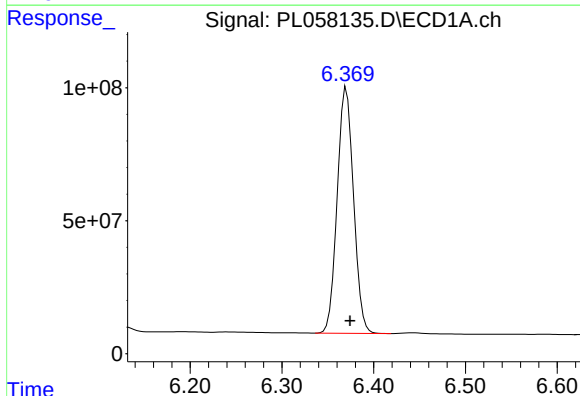
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 22948737
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



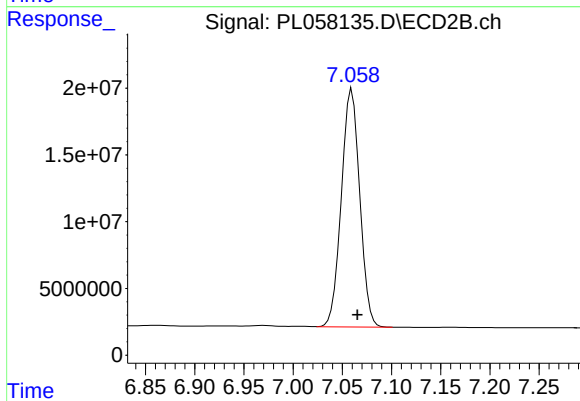
#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 5400581
Conc: 2.37 ng/ml



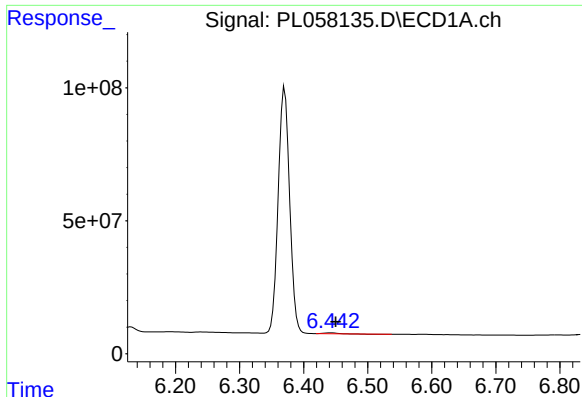
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 1145394642
Conc: 112.85 ng/ml



#17 4,4'-DDT

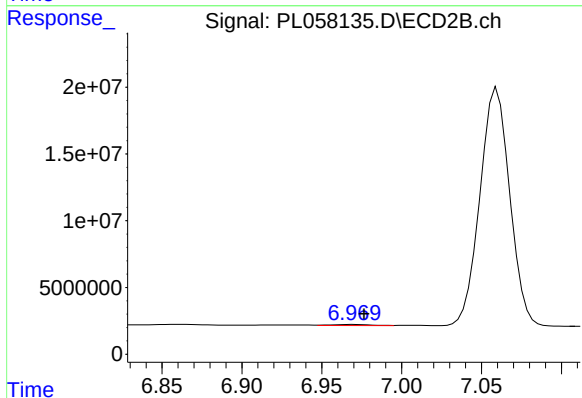
R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 231990295
Conc: 104.15 ng/ml



#18 Endrin aldehyde

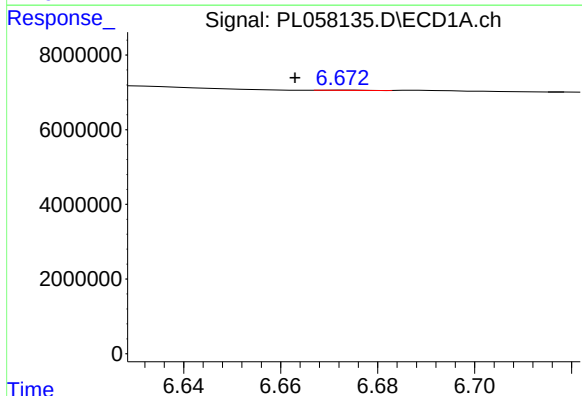
R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 4590459
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



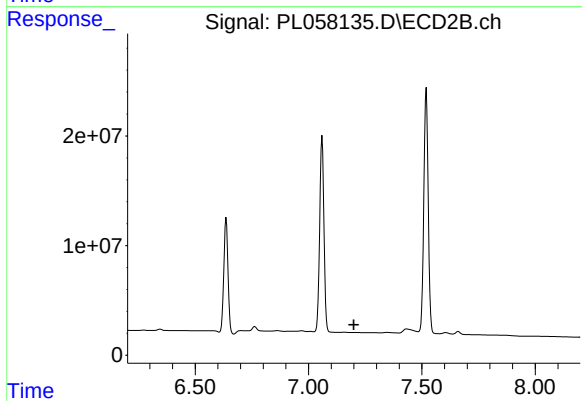
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: -0.006 min
Response: 1375008
Conc: 0.62 ng/ml



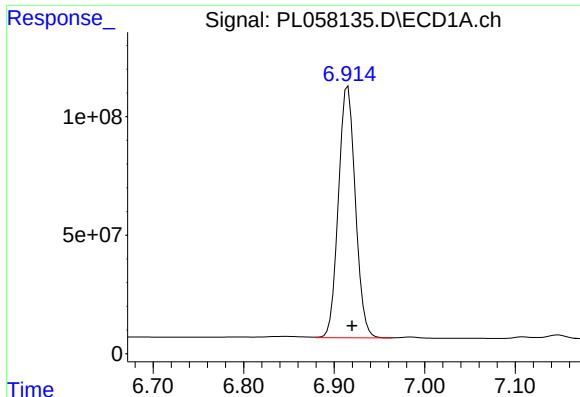
#19 Endosulfan Sulfate

R.T.: 6.673 min
Delta R.T.: 0.010 min
Response: 40761
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

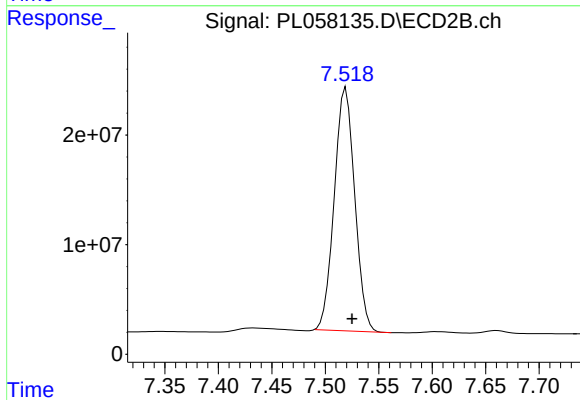
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

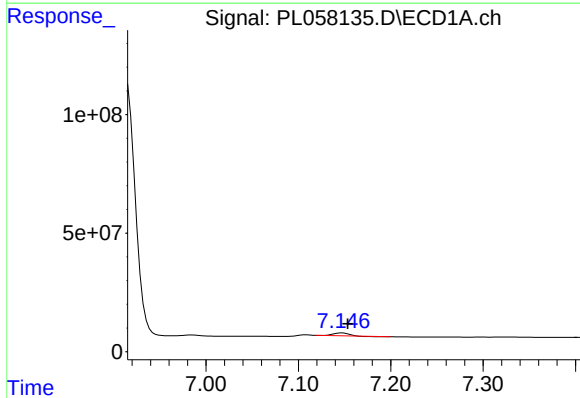
R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 1379714408
Conc: 250.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



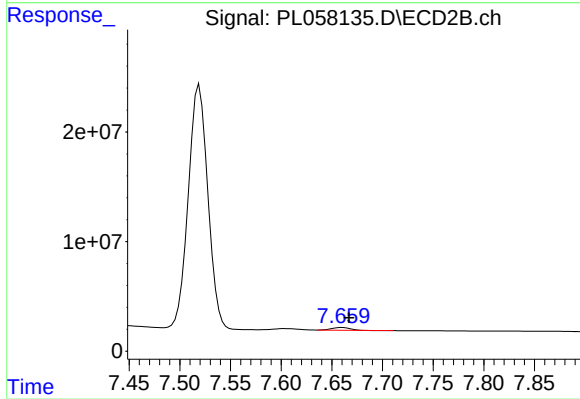
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 295108073
Conc: 232.00 ng/ml



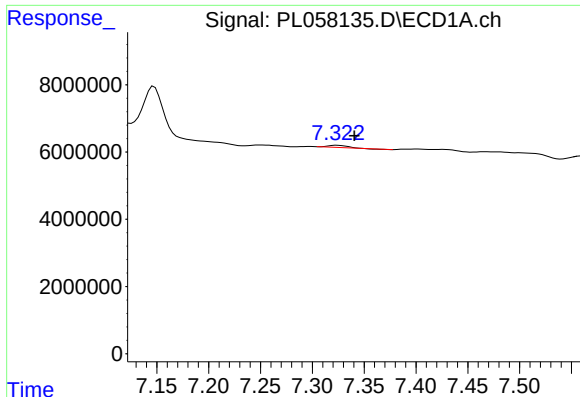
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 12144692
Conc: 1.09 ng/ml



#21 Endrin ketone

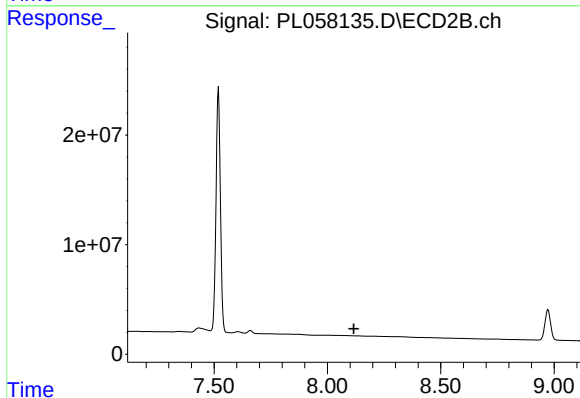
R.T.: 7.660 min
Delta R.T.: -0.007 min
Response: 3229752
Conc: 1.31 ng/ml



#22 Mirex

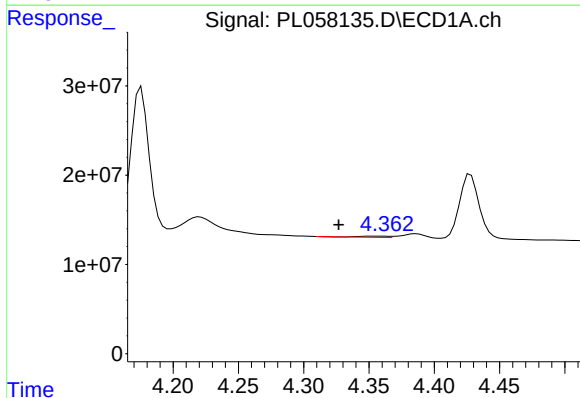
R.T.: 7.324 min
Delta R.T.: -0.017 min
Response: 836790
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



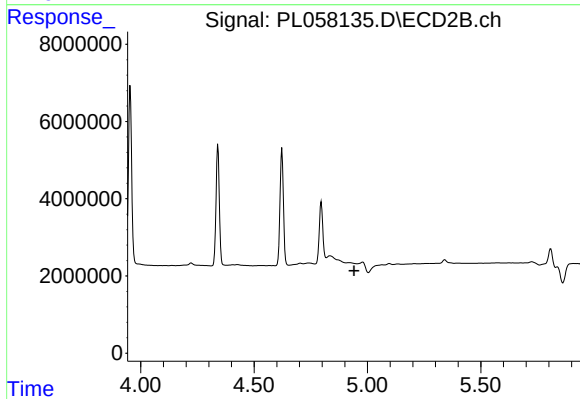
#22 Mirex

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



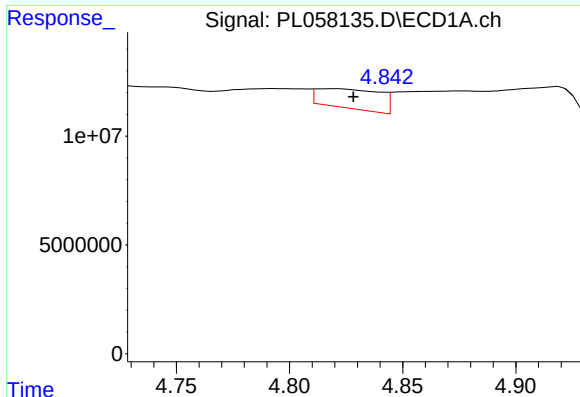
#23 Chlordane-1

R.T.: 4.352 min
Delta R.T.: 0.025 min
Response: 2135536
Conc: 5.77 ng/ml



#23 Chlordane-1

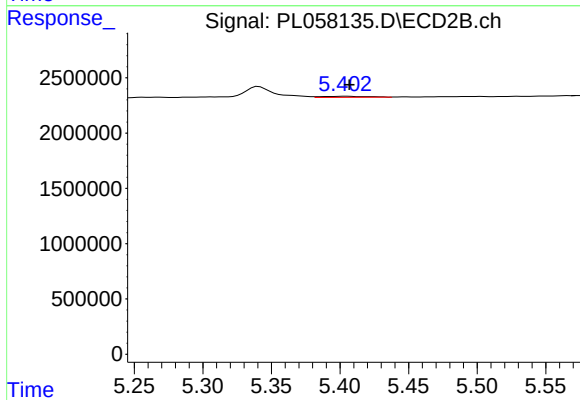
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

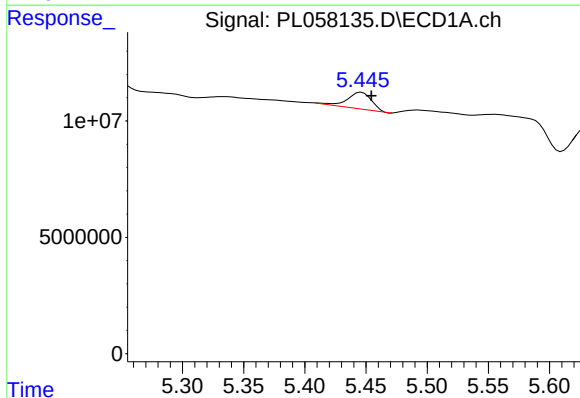
R.T.: 4.820 min
Delta R.T.: -0.008 min
Response: 17283522
Conc: 42.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



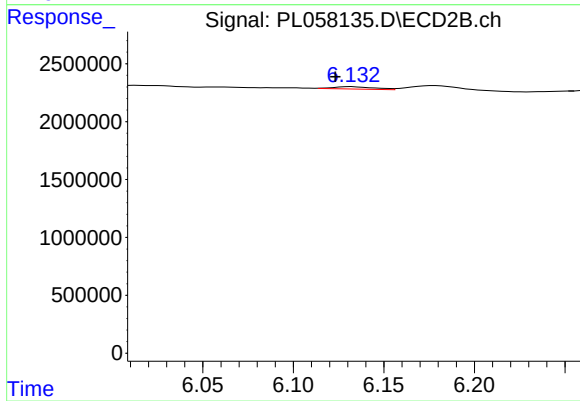
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 223106
Conc: 2.14 ng/ml



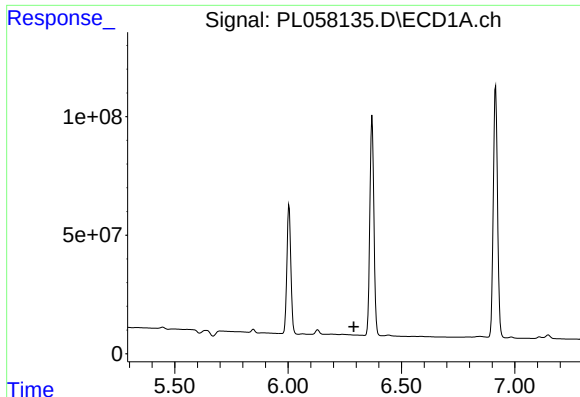
#26 Chlordane-4

R.T.: 5.446 min
Delta R.T.: -0.008 min
Response: 9972712
Conc: 9.59 ng/ml



#26 Chlordane-4

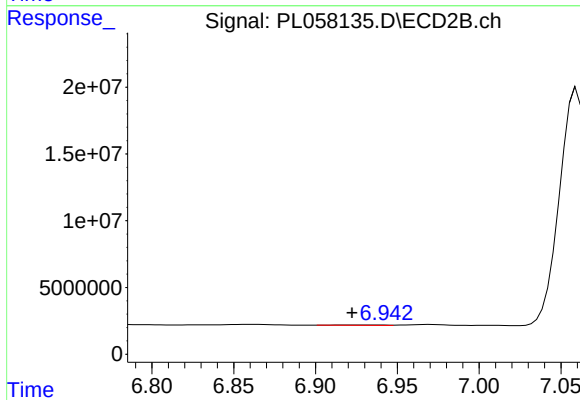
R.T.: 6.132 min
Delta R.T.: 0.009 min
Response: 328935
Conc: 0.63 ng/ml



#27 Chlordane-5

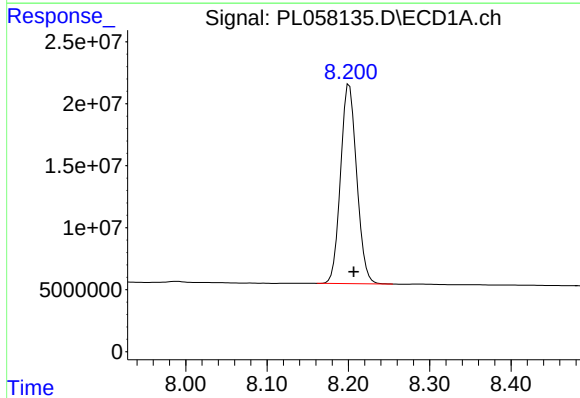
R.T.: 0.000 min
Exp R.T.: 6.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



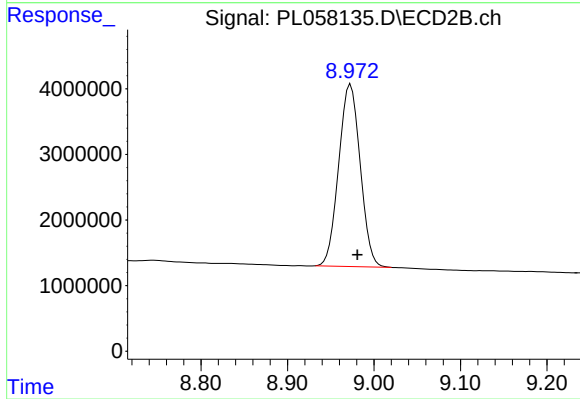
#27 Chlordane-5

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 500148
Conc: 5.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 221473057
Conc: 21.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.008 min
Response: 47798226
Conc: 21.40 ng/ml