

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
 Data File : PL059962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 16:01
 Operator : DD\AJ
 Sample : L3308-09MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 9MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 17:52:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.464	4.011	27968770	36305417	14.460	13.699
28)	SA Decachlor...	8.224	9.097	14386896	18148279	8.745	8.678
Target Compounds							
2)	A alpha-BHC	3.901	4.400	99562822	129.9E6	34.639	33.660
3)	MA gamma-BHC...	4.185	4.685	81783221	112.2E6	33.116	30.928
4)	MA Heptachlor	4.487	5.196	83549018	116.4E6	37.253	34.609
5)	MB Aldrin	4.736	5.503	70352330	112.0E6	35.653	35.956
6)	B beta-BHC	4.436	4.855	37750690	50946362	36.965	33.698
7)	B delta-BHC	4.640	5.073	66161761	73898799	29.762	23.718
8)	B Heptachlo...	5.179	5.890	62636338	80962248	34.125	30.061
9)	A Endosulfan I	5.518	6.248	59652329	82768465	35.459	31.031
10)	B gamma-Chl...	5.407	6.124	68321749	95721629	37.661	33.427
11)	B alpha-Chl...	5.466	6.198	64532241	94247858	35.786	32.962
12)	B 4,4'-DDE	5.631	6.355	56968615	80978814	34.208	30.253
13)	MA Dieldrin	5.762	6.505	57055121	82093298	32.334	29.677
14)	MA Endrin	6.018	6.723	51010618	70498111	35.045	33.127
15)	B Endosulfa...	6.291	6.933	40789150	56084193	24.423	22.330
16)	A 4,4'-DDD	6.146	6.846	41145064	63497441	26.953	27.662
17)	MA 4,4'-DDT	6.388	7.146	39715170	57549115	30.546	29.227
18)	B Endrin al...	6.459	7.057	14581001	21562766	10.221	9.928
19)	B Endosulfa...	6.673	7.281	23310595	33421130	14.181	14.289
20)	A Methoxychlor	6.934	7.605	18571809	27582558	24.829	24.297
21)	B Endrin ke...	7.162	7.753	28647994	40150198	15.265	15.546
22)	Mirex	7.353	8.209	39939534	48596218	28.074	26.294
24)	Chlordane-2	0.000	5.503f	0	112.0E6	N.D.	977.470 #
25)	Chlordane-3	5.407	6.124	68321749	95721629	403.995	247.395 #
26)	Chlordane-4	5.466	6.198	64532241	94247858	462.532	203.603 #
27)	Chlordane-5	6.291	0.000	40789150	0	718.872	N.D. #

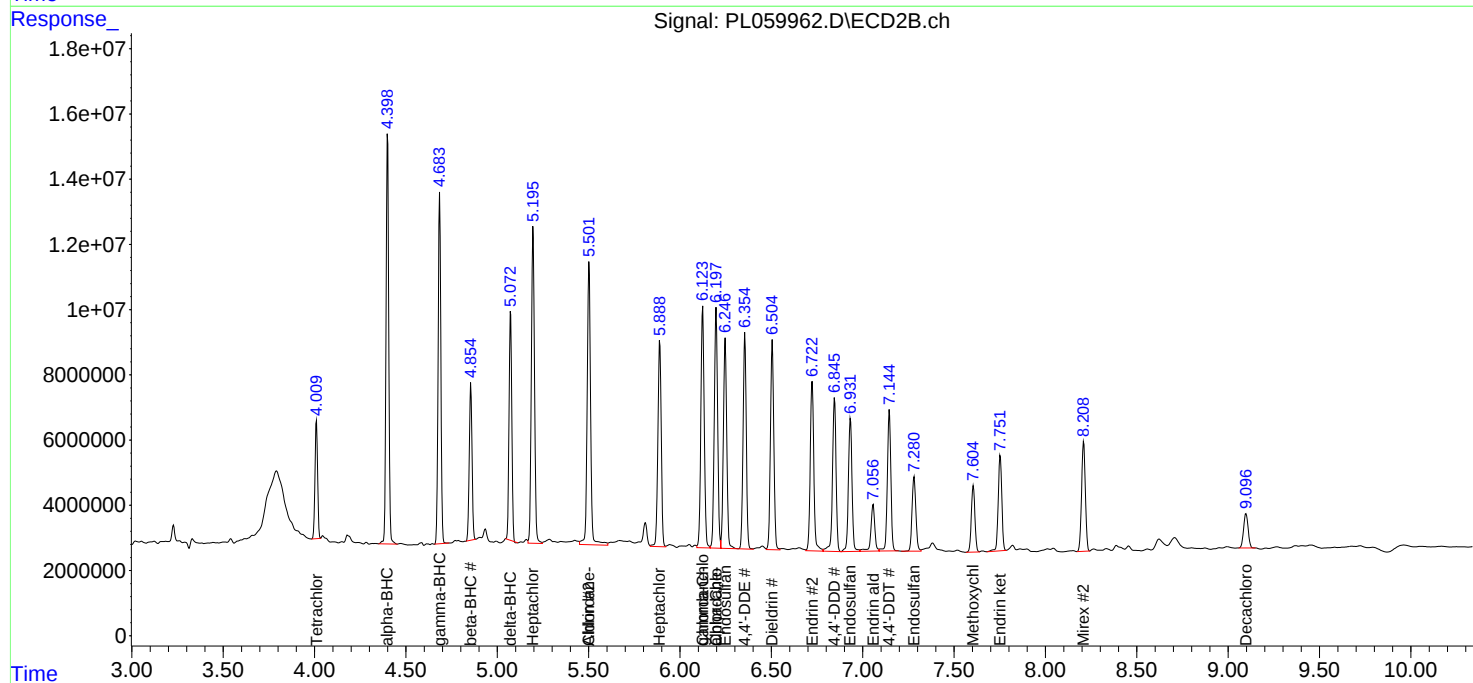
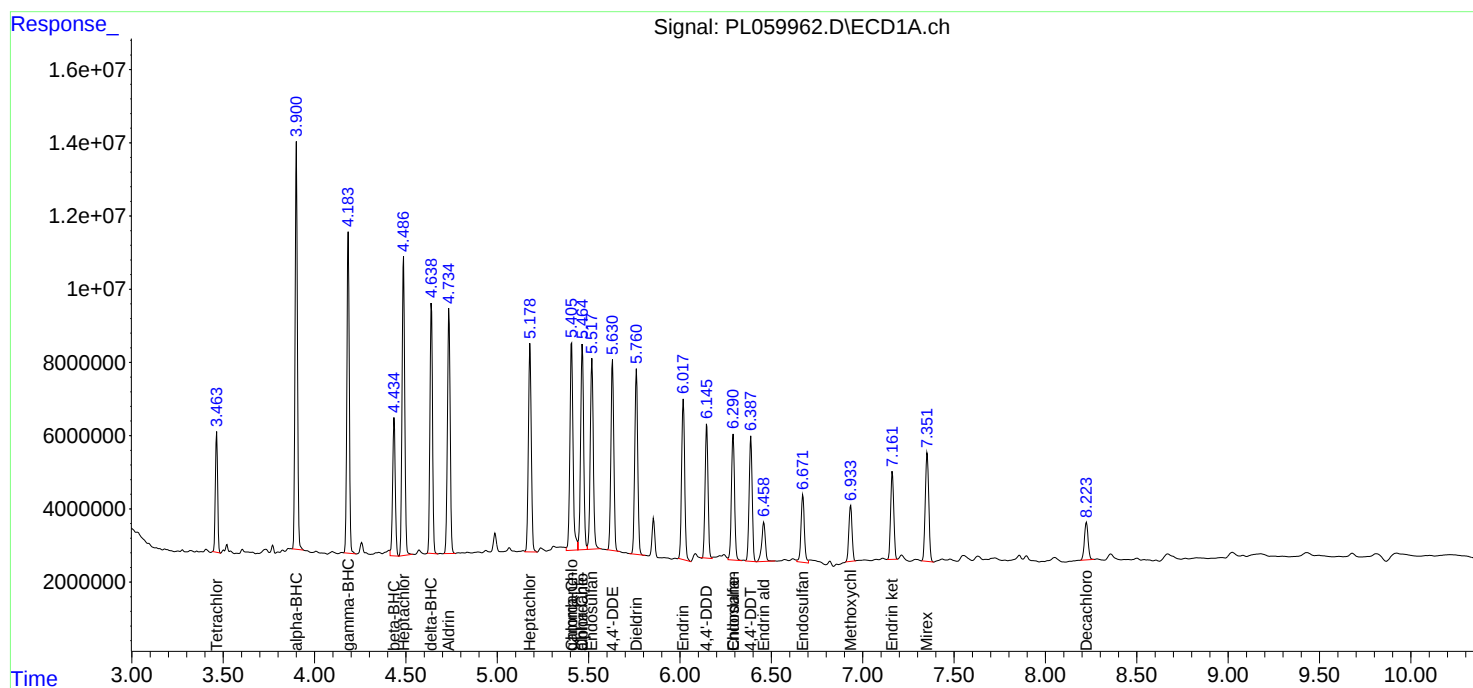
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

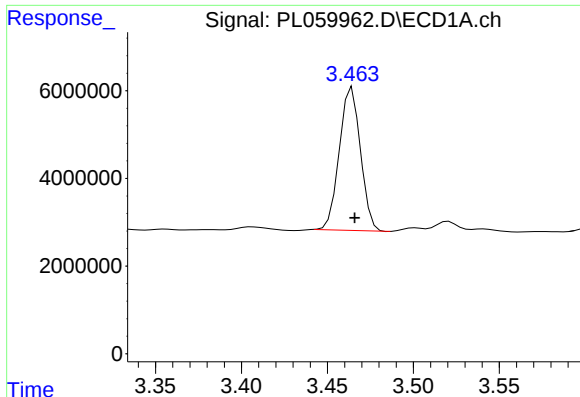
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
Data File : PL059962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 16:01
Operator : DD\AJ
Sample : L3308-09MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
9MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 17:52:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

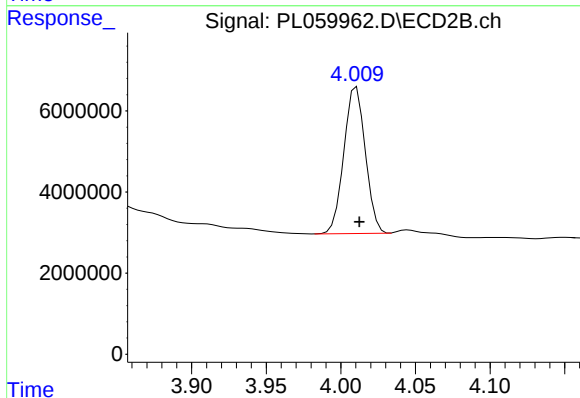




#1 Tetrachloro-m-xylene

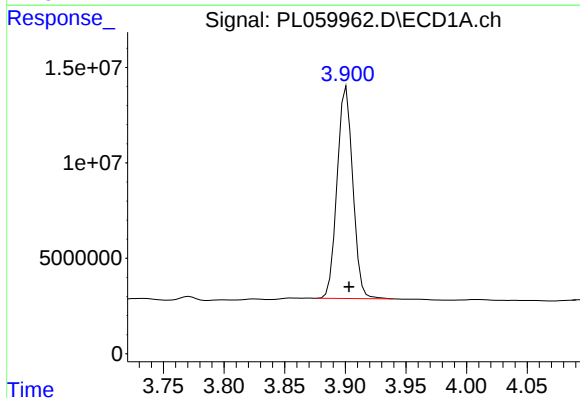
R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 27968770
Conc: 14.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
9MSD



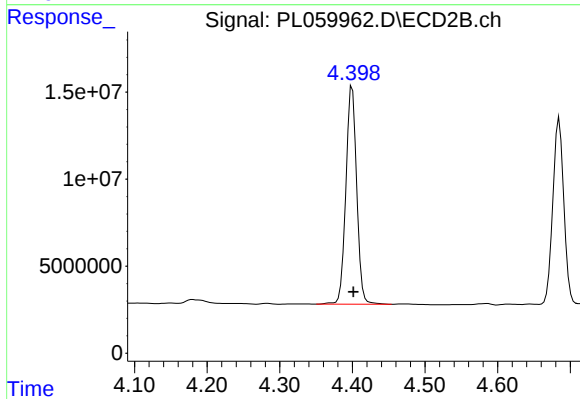
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 36305417
Conc: 13.70 ng/ml



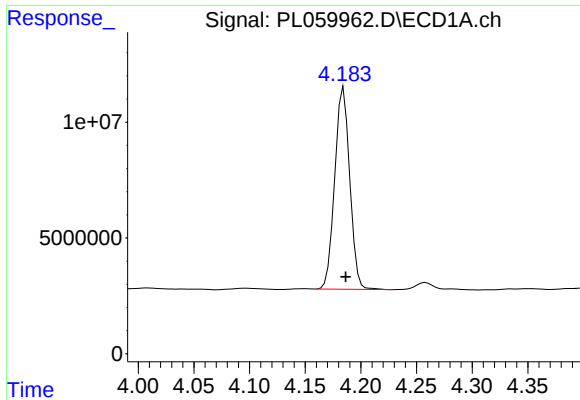
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 99562822
Conc: 34.64 ng/ml



#2 alpha-BHC

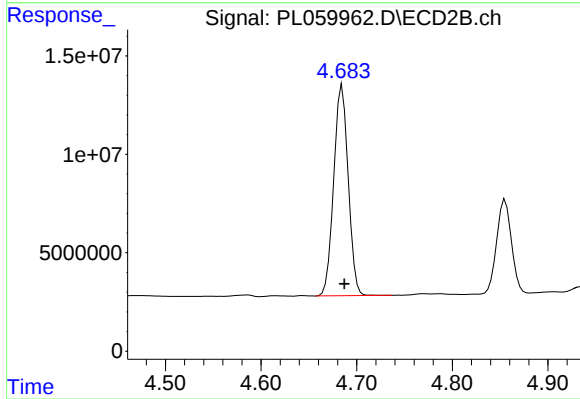
R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 129948207
Conc: 33.66 ng/ml



#3 gamma-BHC (Lindane)

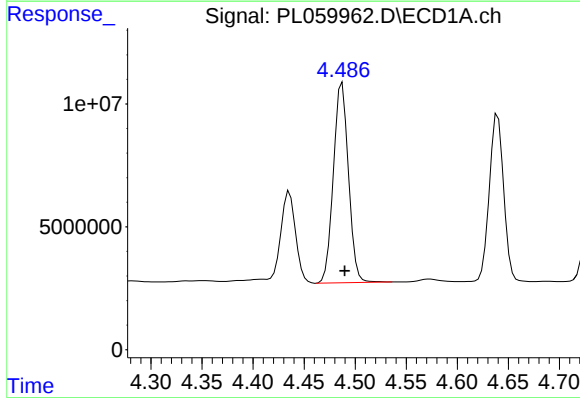
R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 81783221
Conc: 33.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
9MSD



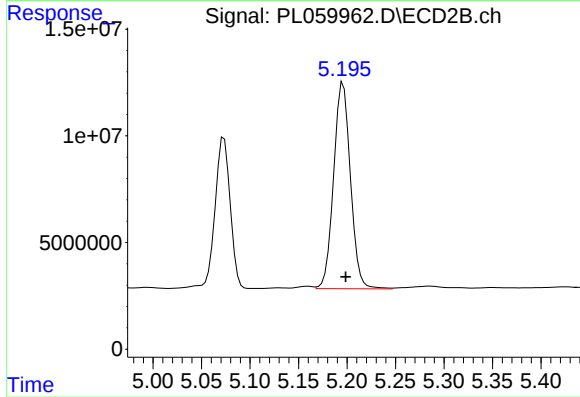
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 112173583
Conc: 30.93 ng/ml



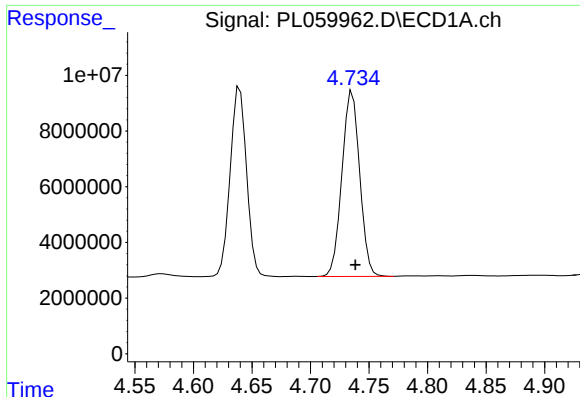
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 83549018
Conc: 37.25 ng/ml



#4 Heptachlor

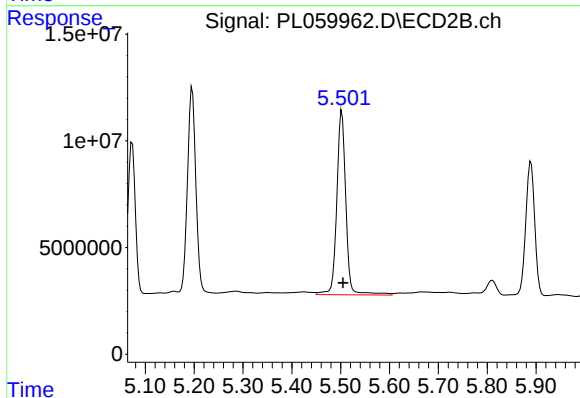
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 116429294
Conc: 34.61 ng/ml



#5 Aldrin

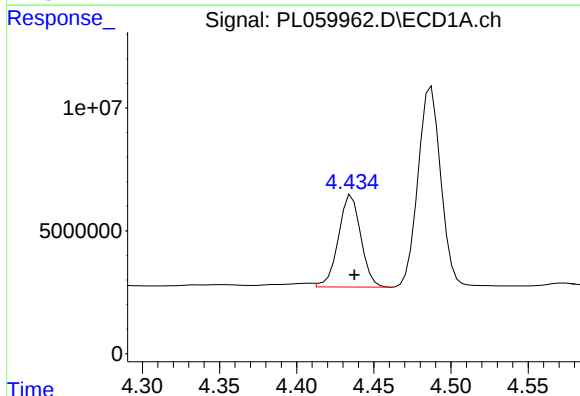
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 70352330
Conc: 35.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
9MSD



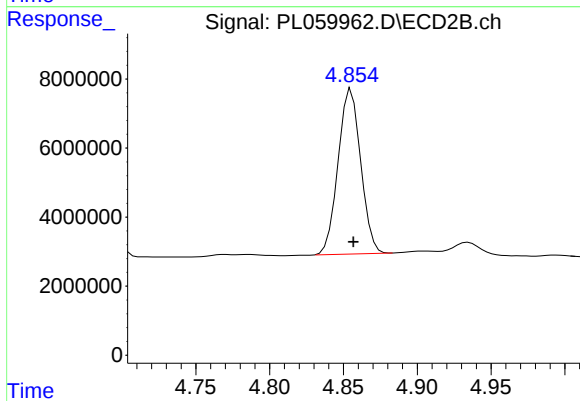
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 111993786
Conc: 35.96 ng/ml



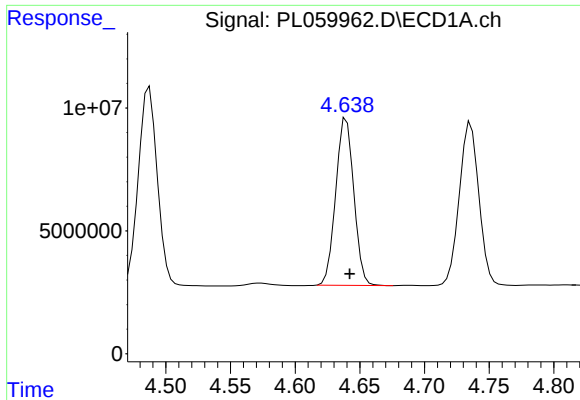
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 37750690
Conc: 36.97 ng/ml



#6 beta-BHC

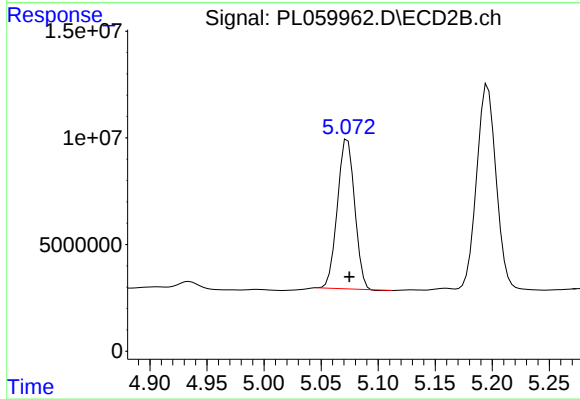
R.T.: 4.855 min
Delta R.T.: -0.001 min
Response: 50946362
Conc: 33.70 ng/ml



#7 delta-BHC

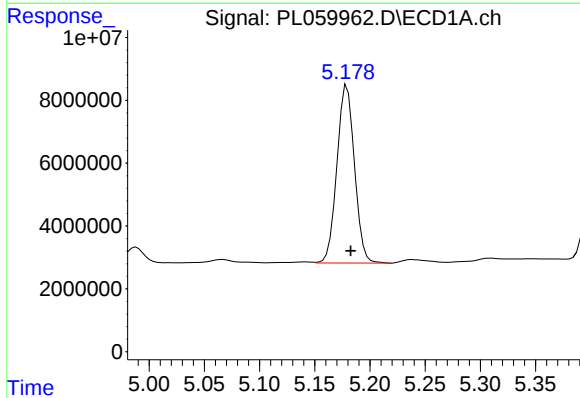
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 66161761
Conc: 29.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
9MSD



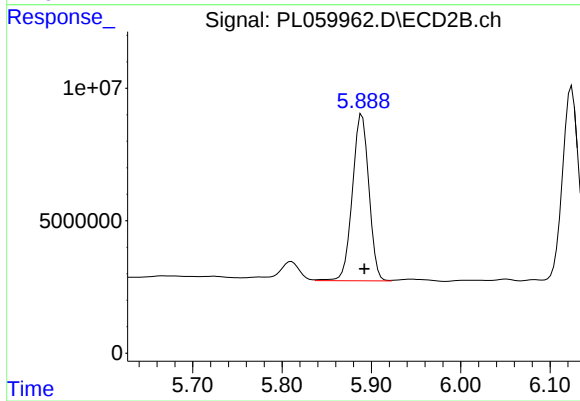
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 73898799
Conc: 23.72 ng/ml



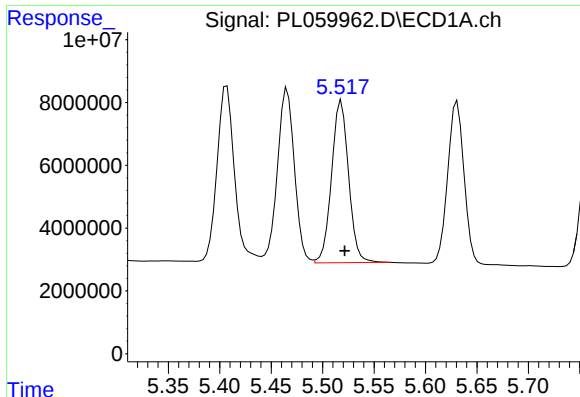
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 62636338
Conc: 34.12 ng/ml



#8 Heptachlor epoxide

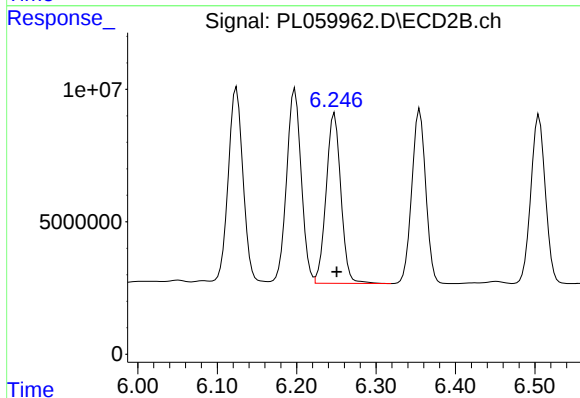
R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 80962248
Conc: 30.06 ng/ml



#9 Endosulfan I

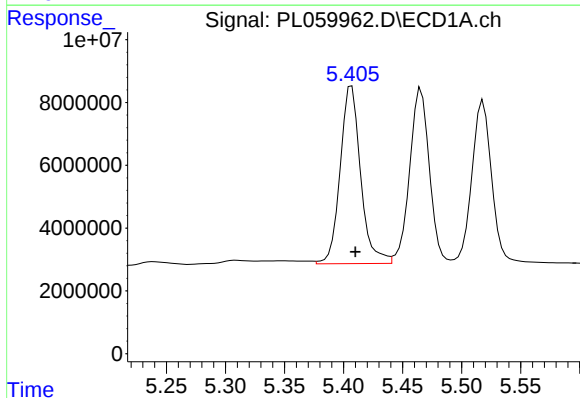
R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 59652329
Conc: 35.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
9MSD



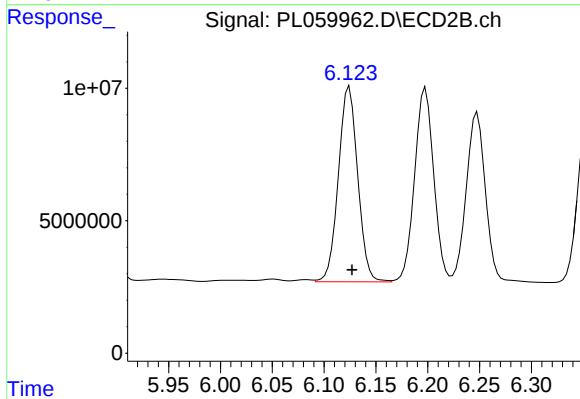
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 82768465
Conc: 31.03 ng/ml



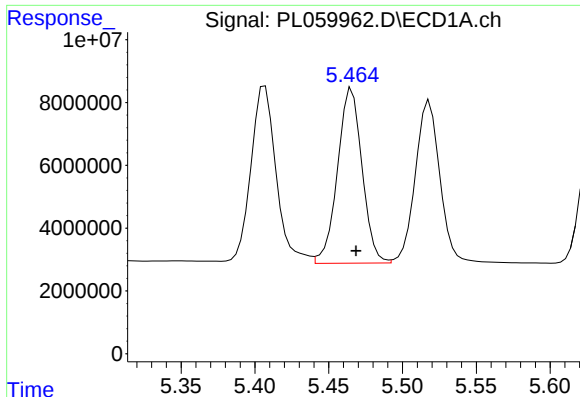
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 68321749
Conc: 37.66 ng/ml



#10 gamma-Chlordane

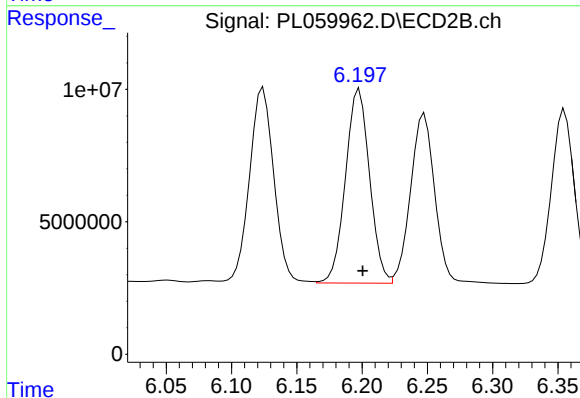
R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 95721629
Conc: 33.43 ng/ml



#11 alpha-Chlordane

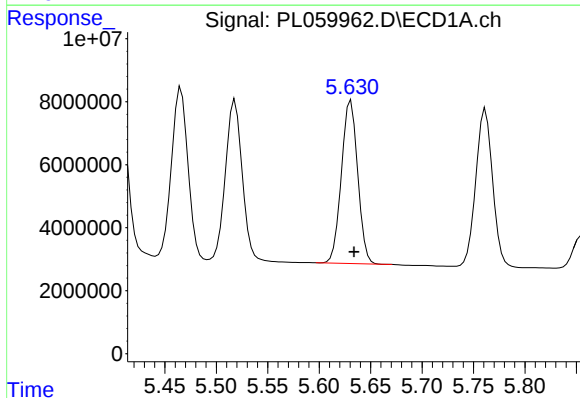
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 64532241
Conc: 35.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
9MSD



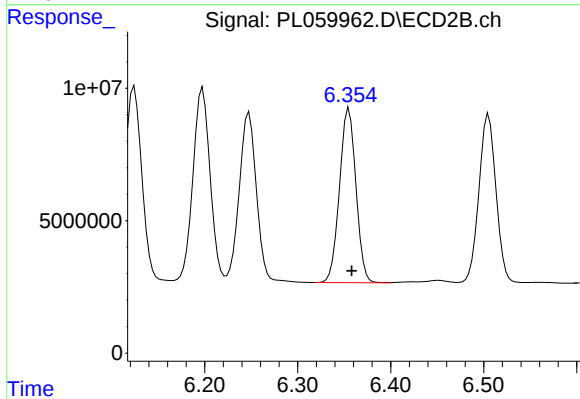
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 94247858
Conc: 32.96 ng/ml



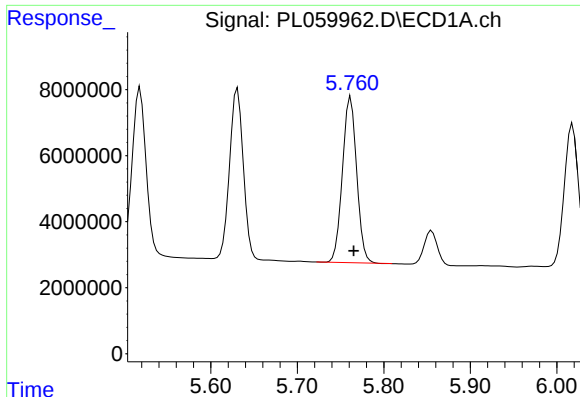
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 56968615
Conc: 34.21 ng/ml



#12 4,4'-DDE

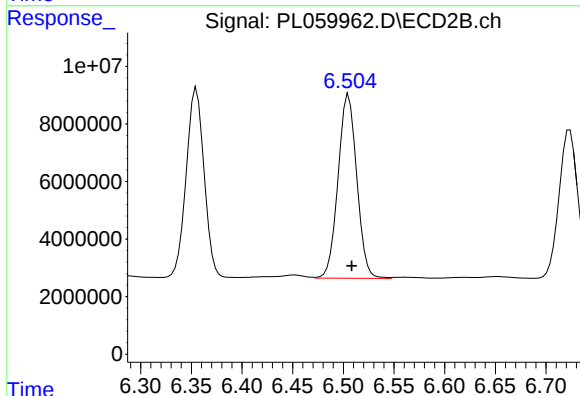
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 80978814
Conc: 30.25 ng/ml



#13 Dieldrin

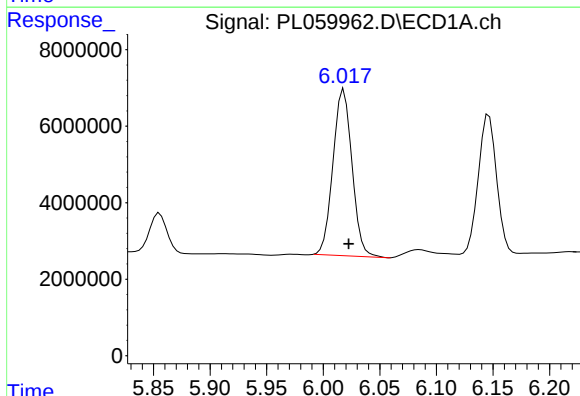
R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 57055121
Conc: 32.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
9MSD



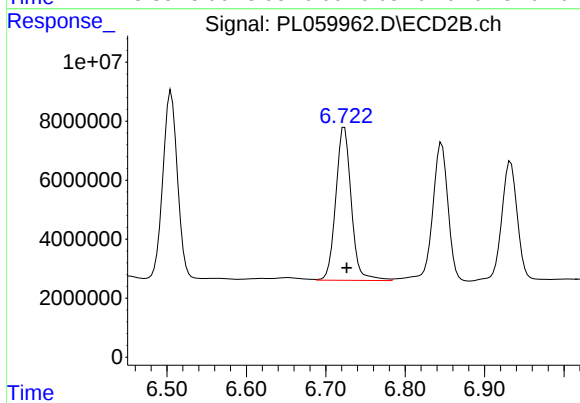
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 82093298
Conc: 29.68 ng/ml



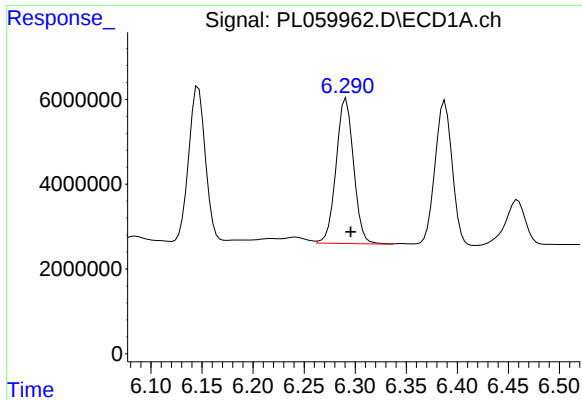
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 51010618
Conc: 35.05 ng/ml



#14 Endrin

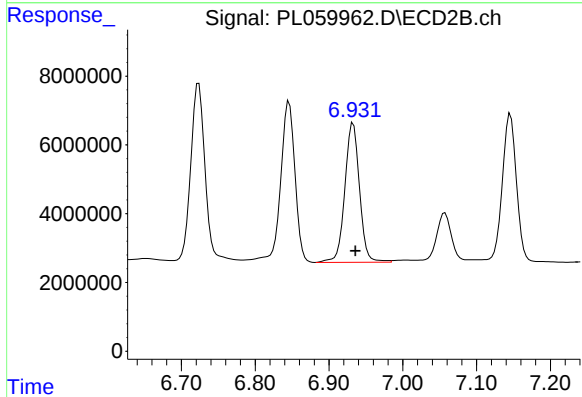
R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 70498111
Conc: 33.13 ng/ml



#15 Endosulfan II

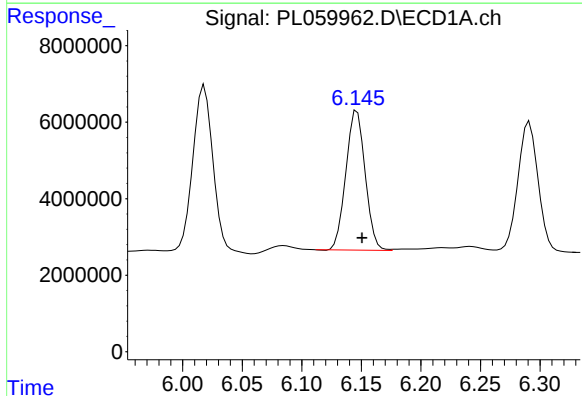
R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 40789150
Conc: 24.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
9MSD



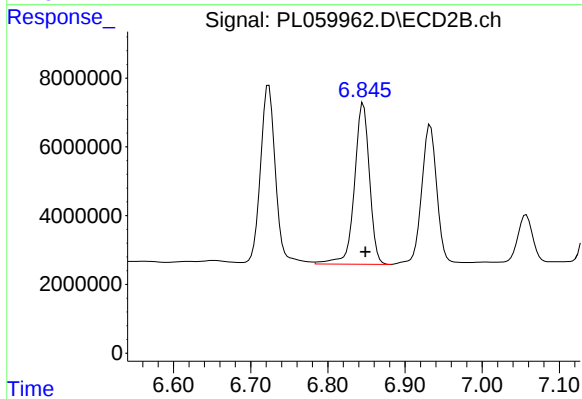
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 56084193
Conc: 22.33 ng/ml



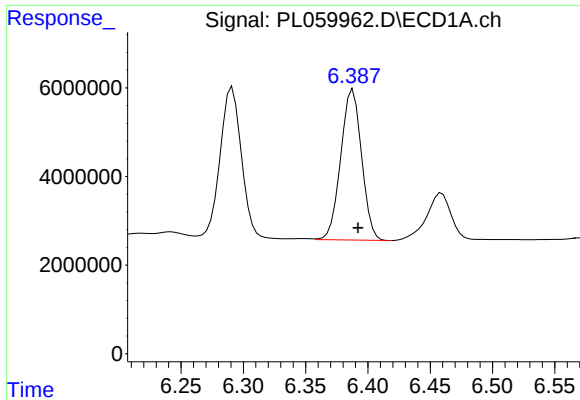
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 41145064
Conc: 26.95 ng/ml



#16 4,4'-DDD

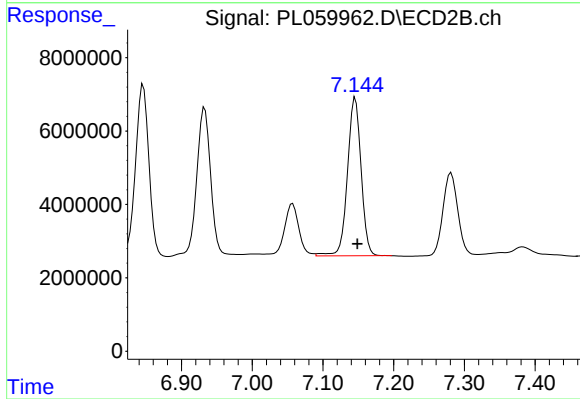
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 63497441
Conc: 27.66 ng/ml



#17 4,4'-DDT

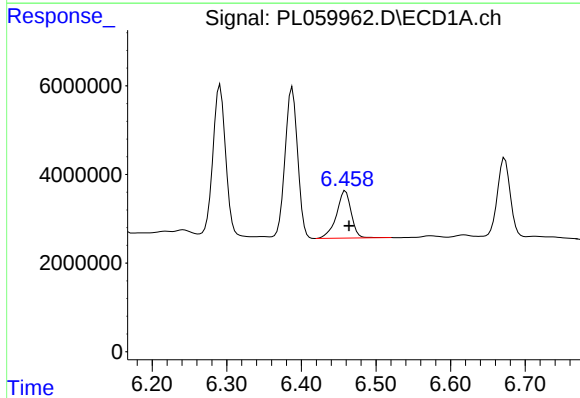
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 39715170
Conc: 30.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
9MSD



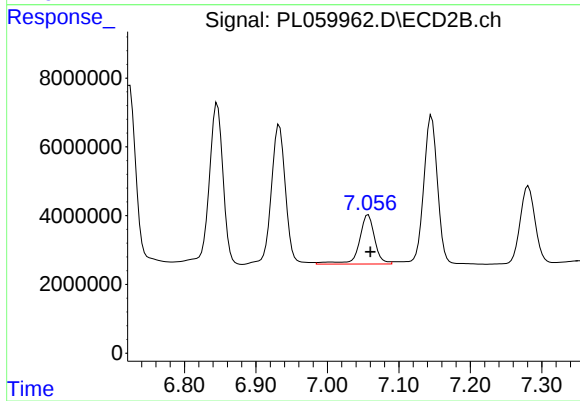
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 57549115
Conc: 29.23 ng/ml



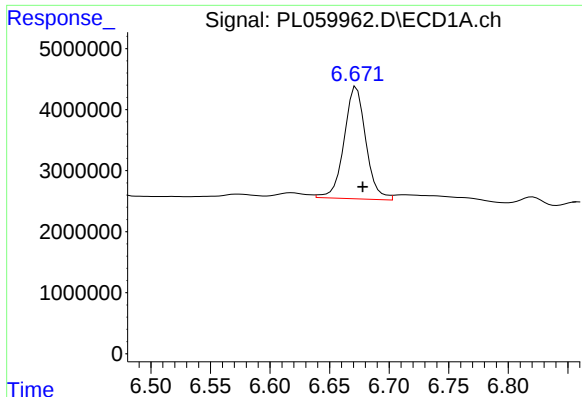
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 14581001
Conc: 10.22 ng/ml



#18 Endrin aldehyde

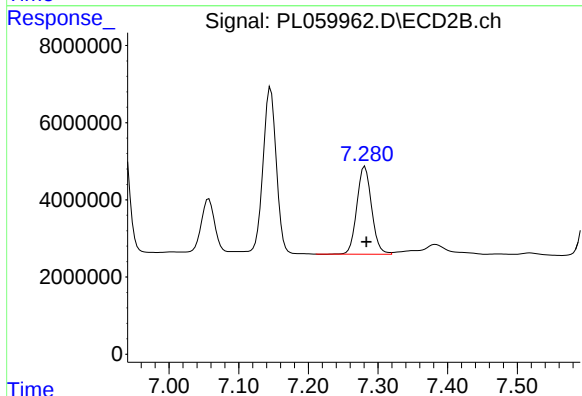
R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 21562766
Conc: 9.93 ng/ml



#19 Endosulfan Sulfate

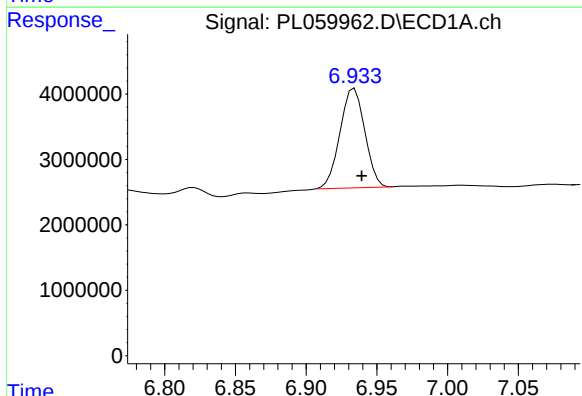
R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 23310595
Conc: 14.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
9MSD



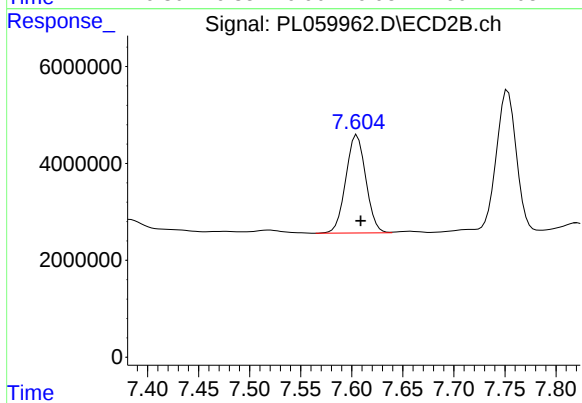
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 33421130
Conc: 14.29 ng/ml



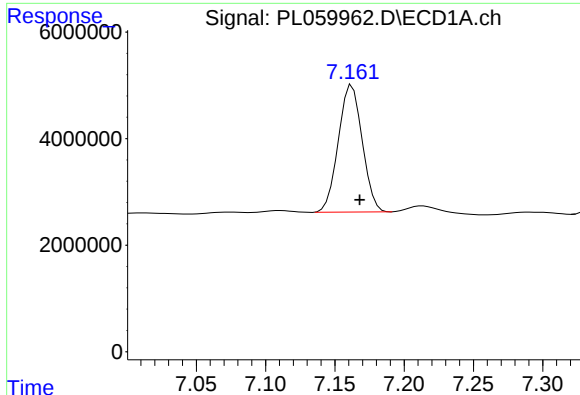
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 18571809
Conc: 24.83 ng/ml



#20 Methoxychlor

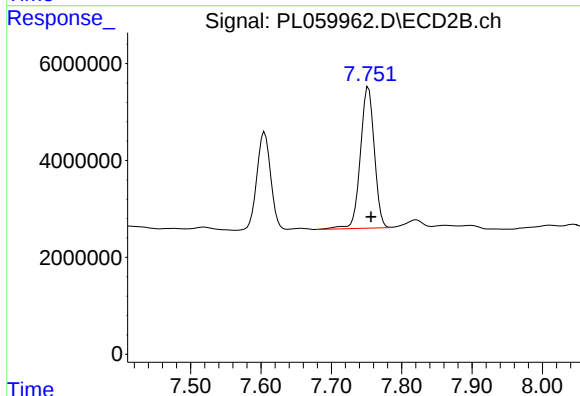
R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 27582558
Conc: 24.30 ng/ml



#21 Endrin ketone

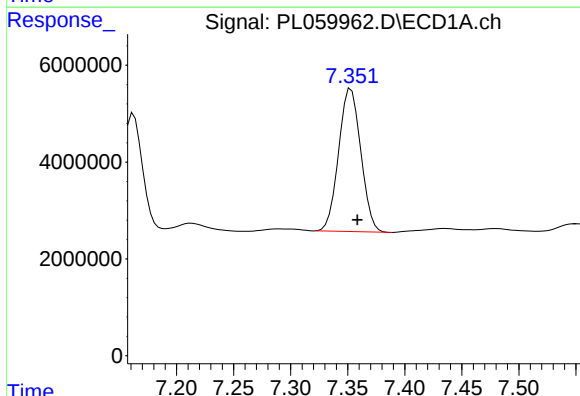
R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 28647994
Conc: 15.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
9MSD



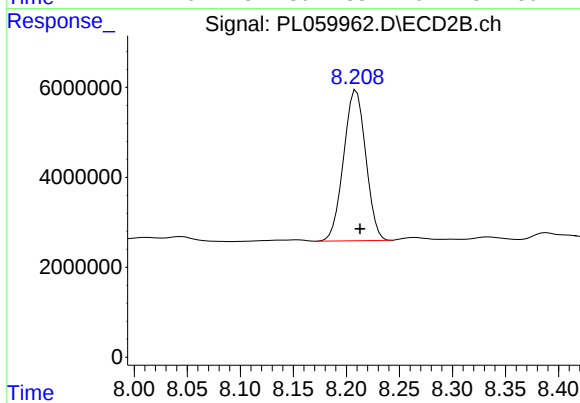
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 40150198
Conc: 15.55 ng/ml



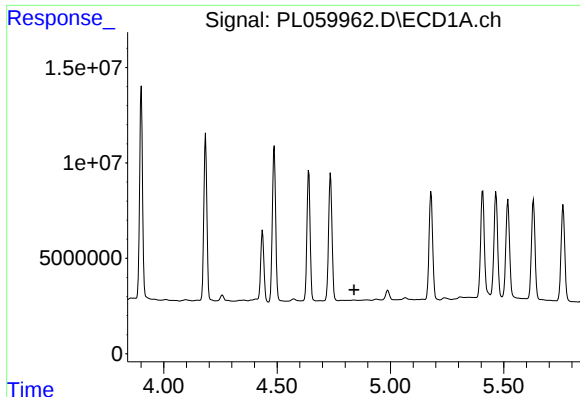
#22 Mirex

R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 39939534
Conc: 28.07 ng/ml



#22 Mirex

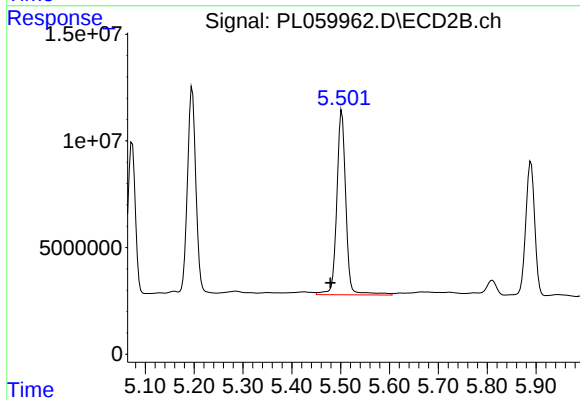
R.T.: 8.209 min
Delta R.T.: -0.004 min
Response: 48596218
Conc: 26.29 ng/ml



#24 Chlordane-2

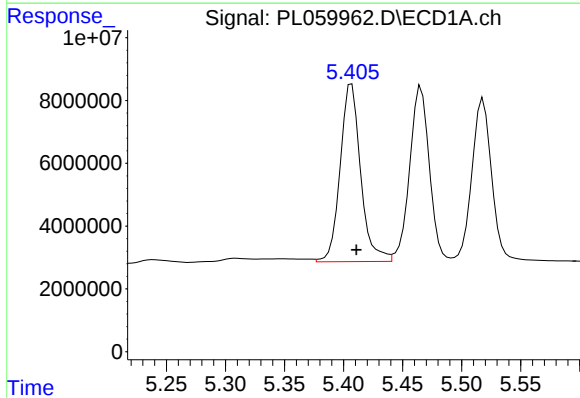
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
9MSD



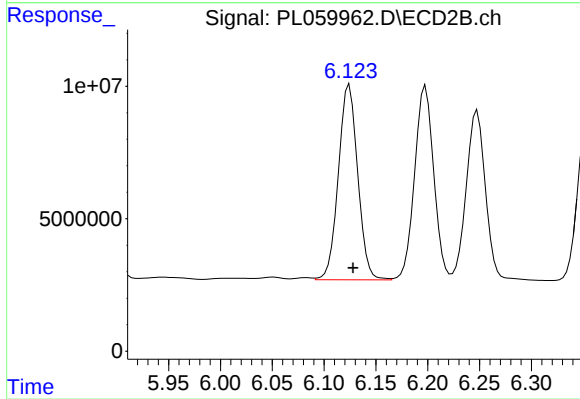
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 111993786
Conc: 977.47 ng/ml



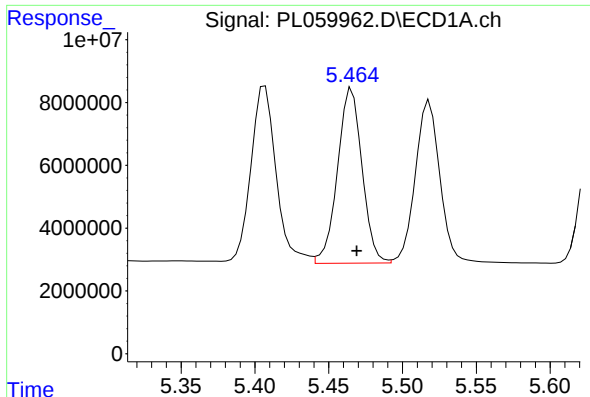
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 68321749
Conc: 403.99 ng/ml



#25 Chlordane-3

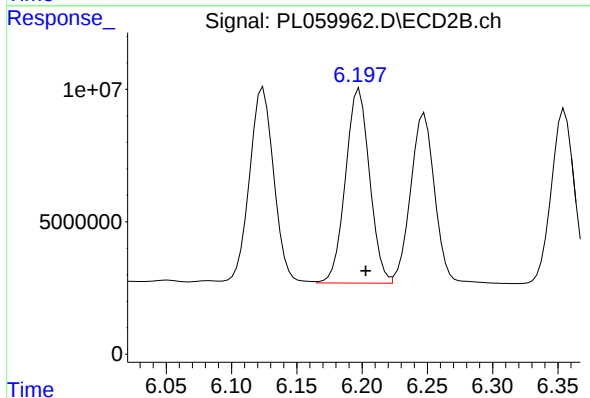
R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 95721629
Conc: 247.40 ng/ml



#26 Chlordane-4

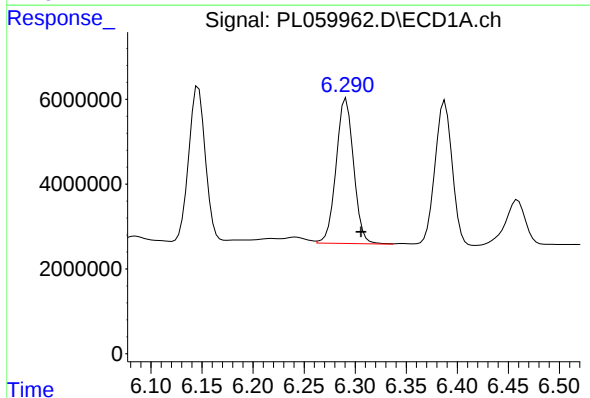
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 64532241
Conc: 462.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
9MSD



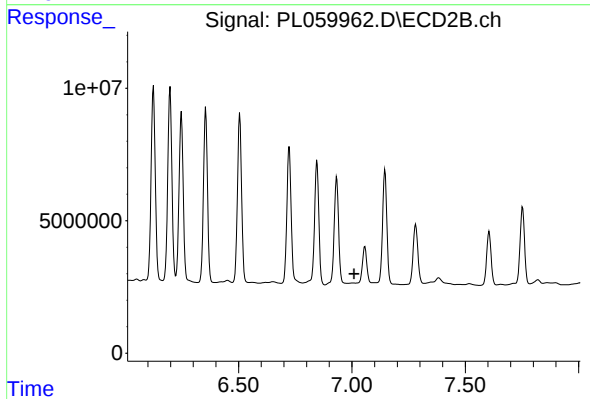
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.005 min
Response: 94247858
Conc: 203.60 ng/ml



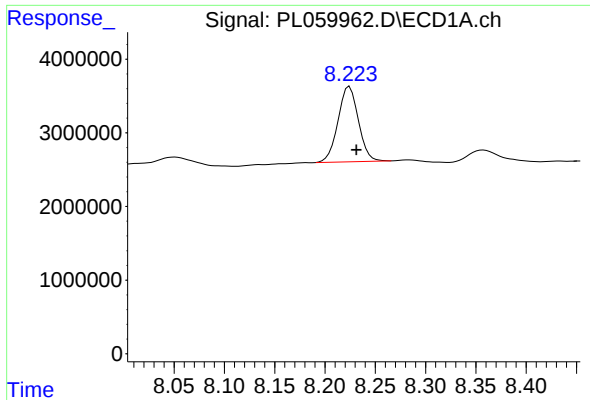
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.014 min
Response: 40789150
Conc: 718.87 ng/ml



#27 Chlordane-5

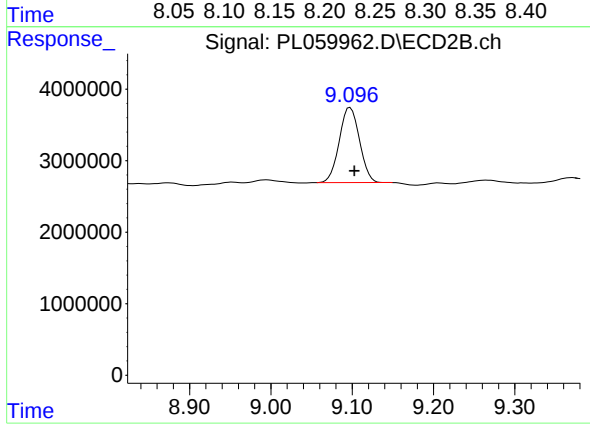
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 14386896
Conc: 8.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
9MSD



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.005 min
Response: 18148279
Conc: 8.68 ng/ml