

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL079960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 14:39
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 22:04:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 29 17:31:33 2022
 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...	3.362	2.696	32153306	41514267	23.178	22.594
28)	SA Decachlor...	8.803	7.859	32818254	39936472	23.344	23.883
Target Compounds							
2)	A alpha-BHC	0.000	3.215f	0	78706	N.D.	0.031 #
3)	MA gamma-BHC...	0.000	3.519	0	118640	N.D.	0.050 #
4)	MA Heptachlor	4.722	3.862	510992	104156	0.285	0.048 #
5)	MB Aldrin	5.062	4.151	979451	757602	0.586	0.331 #
7)	B delta-BHC	4.577	0.000	985587	0	0.582	N.D. #
8)	B Heptachlo...	5.488	4.664	155727	56713	0.095	0.027 #
9)	A Endosulfan I	5.868	5.024	17707495	21669259	11.360	10.585
10)	B gamma-Chl...	5.740	4.906	19453881	24098592	11.347	11.201
11)	B alpha-Chl...	5.822	0.000	47707	0	0.029	N.D. #
12)	B 4,4'-DDE	5.998	5.164	32071523	40280352	21.738	22.114
13)	MA Dieldrin	6.142	5.289	36549555	44429559	22.375	22.005
14)	MA Endrin	6.342f	5.545f	140997	260053	0.107	0.168 #
15)	B Endosulfa...	6.571f	5.885f	5900476	997684	0.880	0.575 #
16)	A 4,4'-DDD	6.495f	0.000	105246	0	0.084	N.D. #
17)	MA 4,4'-DDT	6.801f	0.000	579367	0	0.457	N.D. #
18)	B Endrin al...	0.000	6.058f	0	1353958	N.D.	1.006 #
19)	B Endosulfa...	6.951	6.262	30782230	36344397	21.265	20.863
20)	A Methoxychlor	7.302	6.551	81995893	90442259	115.689	117.446
21)	B Endrin ke...	7.433	6.767	33509310	38916371	22.100	21.081
24)	Chlordane-2	5.062f	4.258f	979451	101833	14.440	1.501 #
25)	Chlordane-3	5.740	4.906	19453881	24098592	76.426	118.982 #
26)	Chlordane-4	5.822	0.000	47707	0	0.155	N.D. #
27)	Chlordane-5	6.675	0.000	6712546	0	123.989	N.D. #

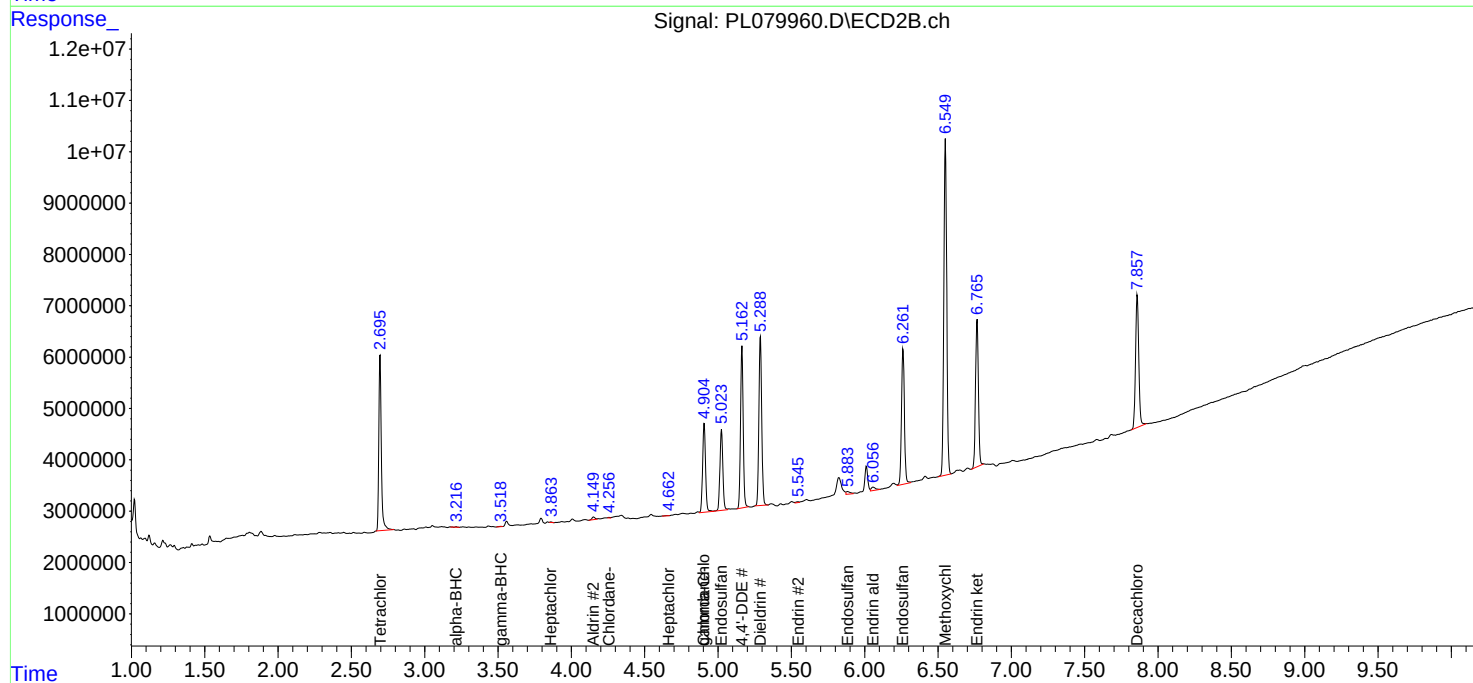
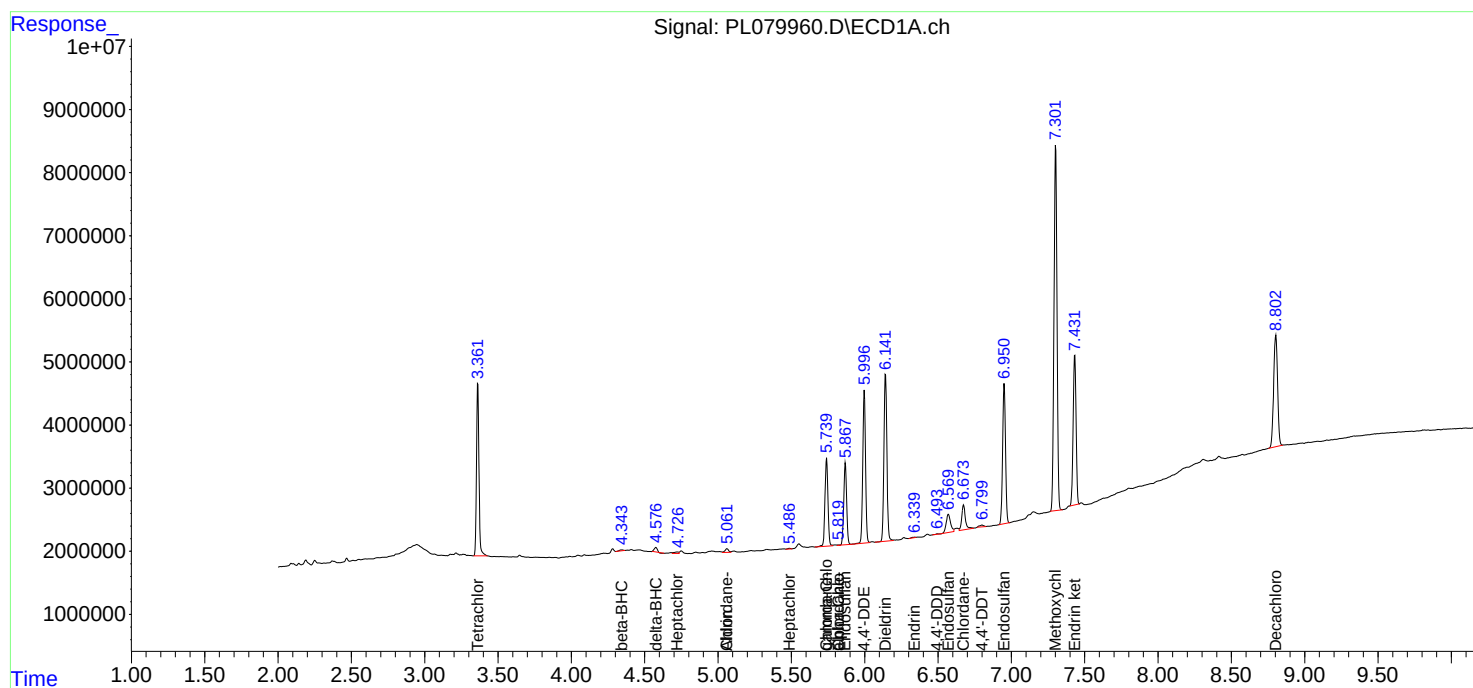
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

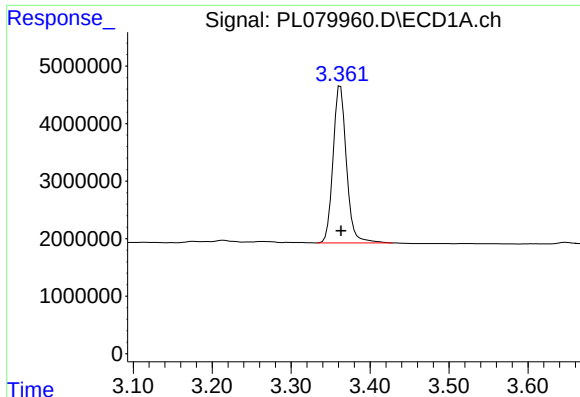
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
Data File : PL079960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2022 14:39
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 22:04:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
Quant Title : GC Extractables
QLast Update : Thu Dec 29 17:31:33 2022
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

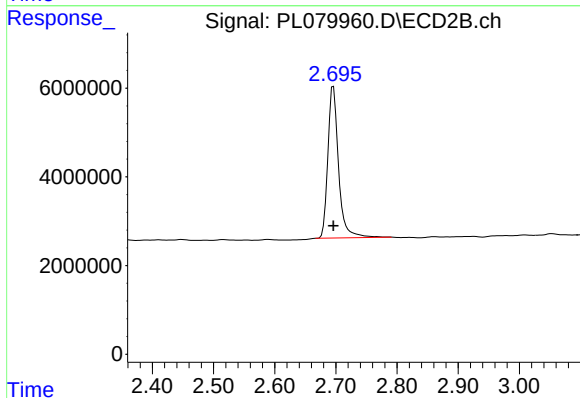




#1 Tetrachloro-m-xylene

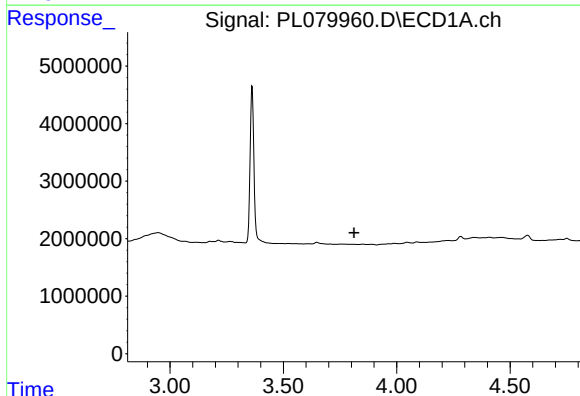
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 32153306
Conc: 23.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



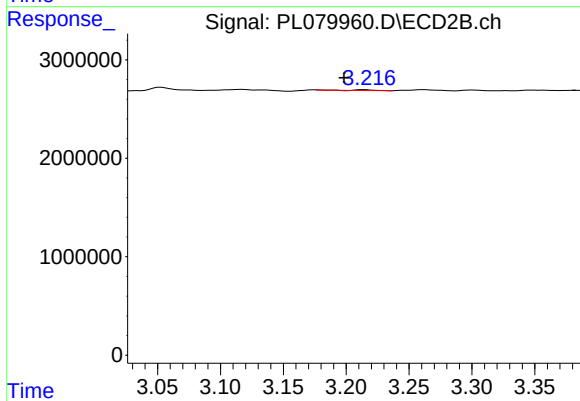
#1 Tetrachloro-m-xylene

R.T.: 2.696 min
Delta R.T.: 0.000 min
Response: 41514267
Conc: 22.59 ng/ml



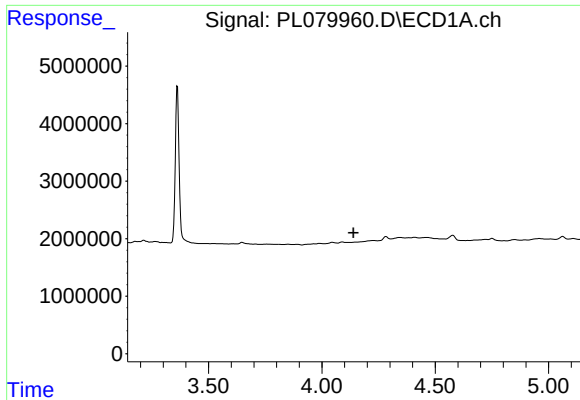
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.812 min
Response: 0
Conc: N.D.



#2 alpha-BHC

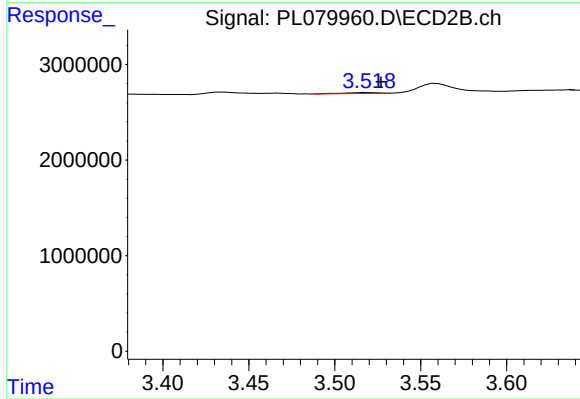
R.T.: 3.215 min
Delta R.T.: 0.016 min
Response: 78706
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

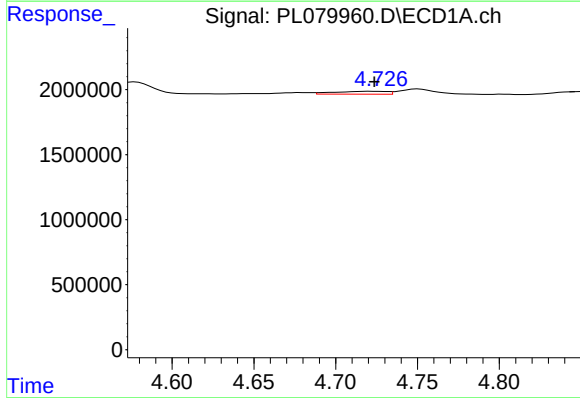
R.T.: 0.000 min
Exp R.T.: 4.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



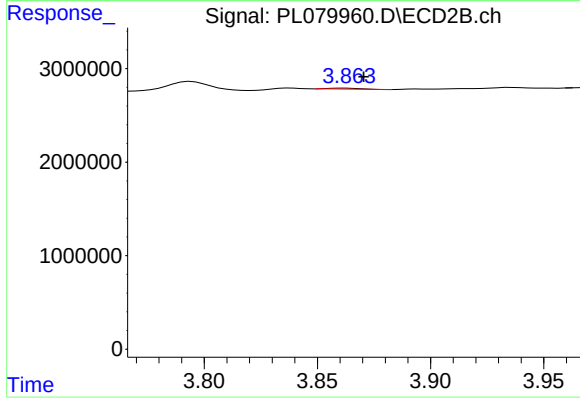
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.008 min
Response: 118640
Conc: 0.05 ng/ml



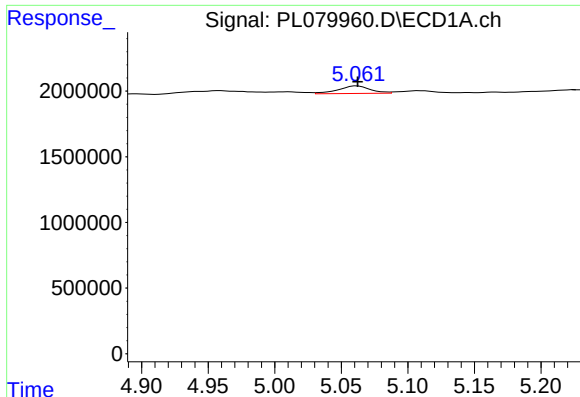
#4 Heptachlor

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 510992
Conc: 0.28 ng/ml



#4 Heptachlor

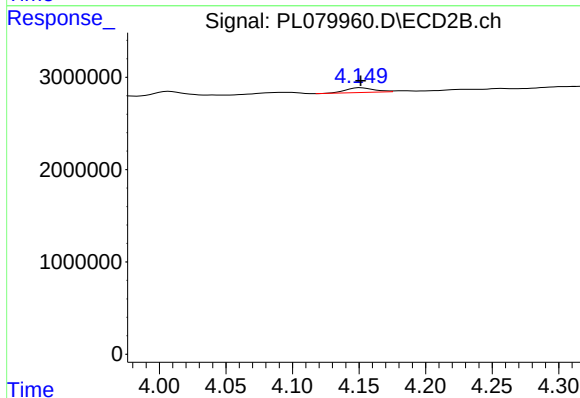
R.T.: 3.862 min
Delta R.T.: -0.009 min
Response: 104156
Conc: 0.05 ng/ml



#5 Aldrin

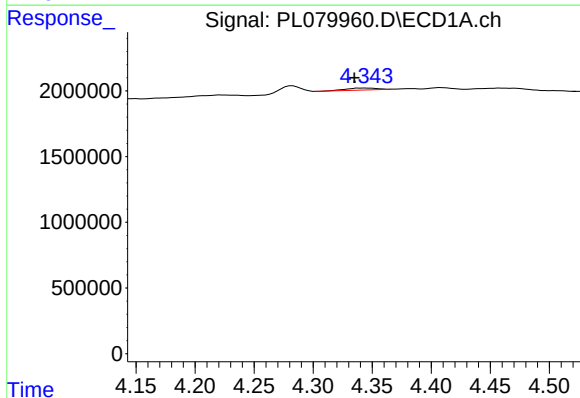
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 979451
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



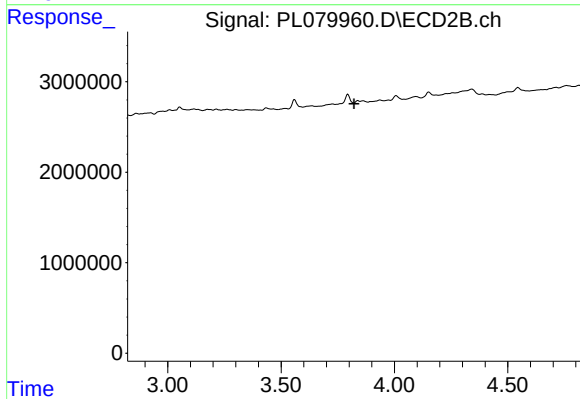
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 757602
Conc: 0.33 ng/ml



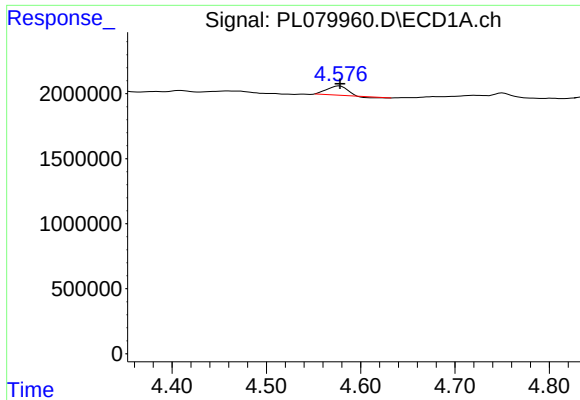
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.009 min
Response: 257239
Conc: 0.30 ng/ml



#6 beta-BHC

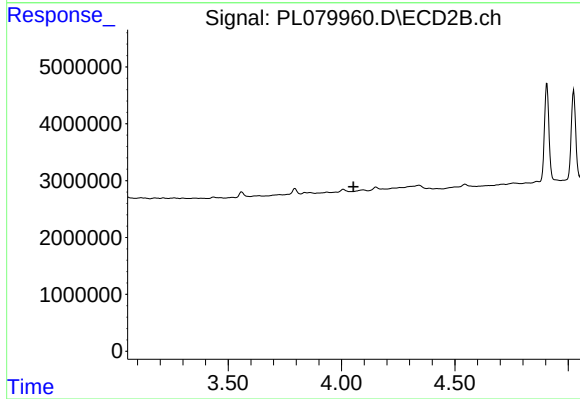
R.T.: 3.839 min
Delta R.T.: 0.016 min
Response: -740842
Conc: N.D.



#7 delta-BHC

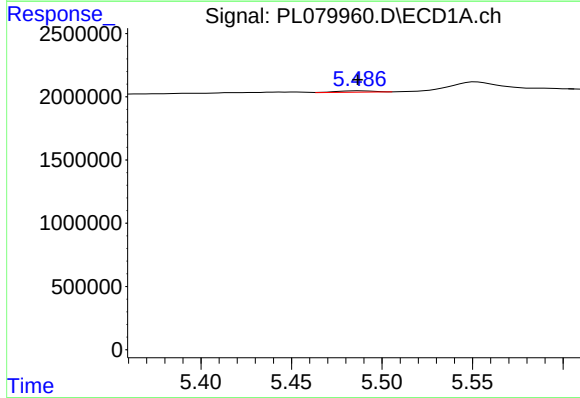
R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 985587
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



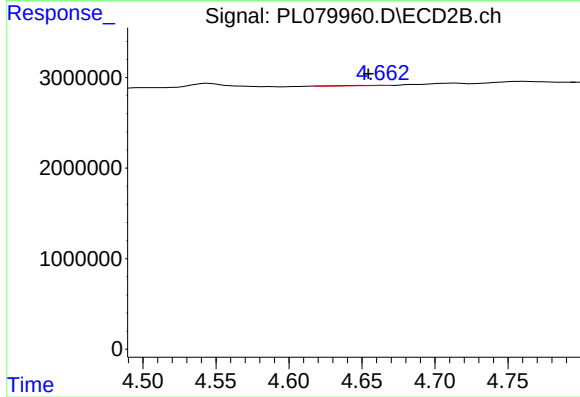
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



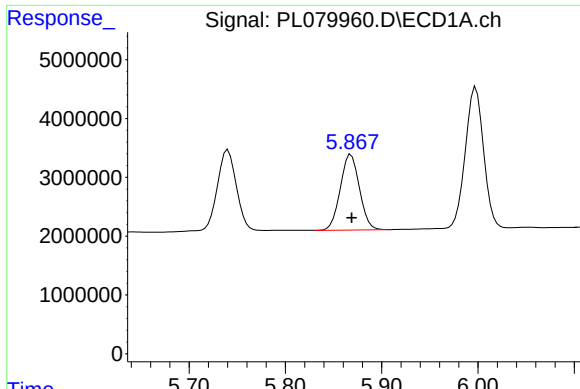
#8 Heptachlor epoxide

R.T.: 5.488 min
Delta R.T.: 0.001 min
Response: 155727
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

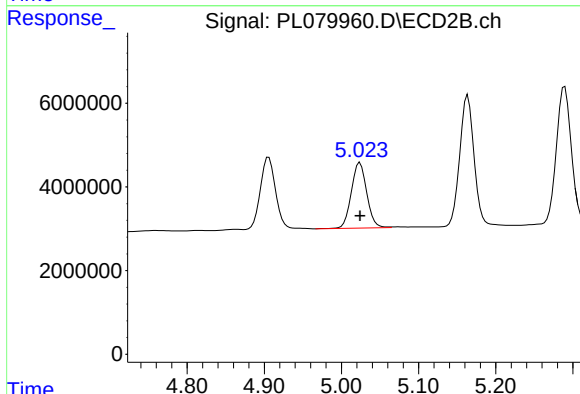
R.T.: 4.664 min
Delta R.T.: 0.009 min
Response: 56713
Conc: 0.03 ng/ml



#9 Endosulfan I

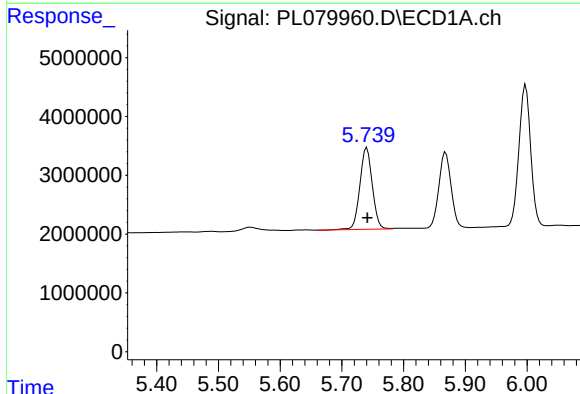
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 17707495
Conc: 11.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



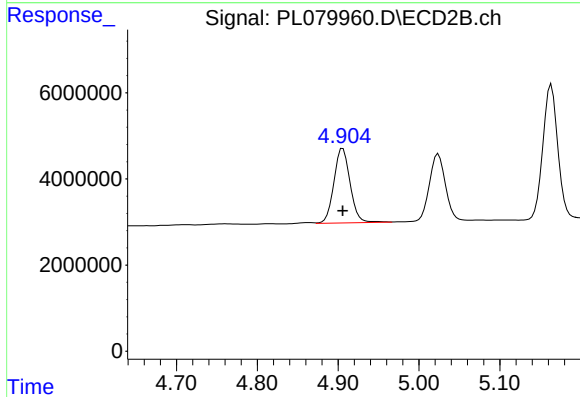
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 21669259
Conc: 10.59 ng/ml



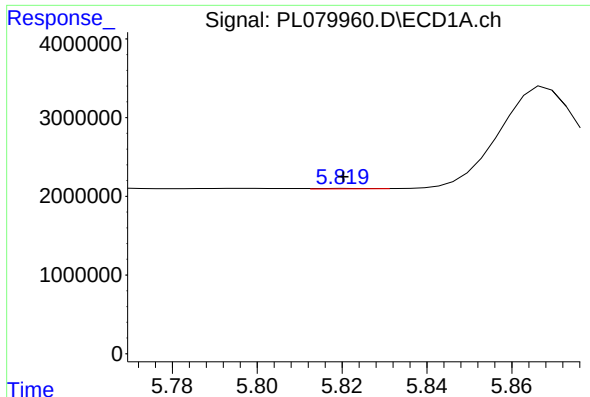
#10 gamma-Chlordane

R.T.: 5.740 min
Delta R.T.: -0.001 min
Response: 19453881
Conc: 11.35 ng/ml



#10 gamma-Chlordane

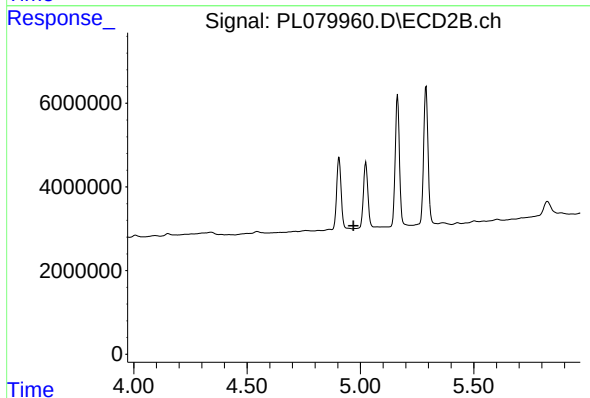
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 24098592
Conc: 11.20 ng/ml



#11 alpha-Chlordane

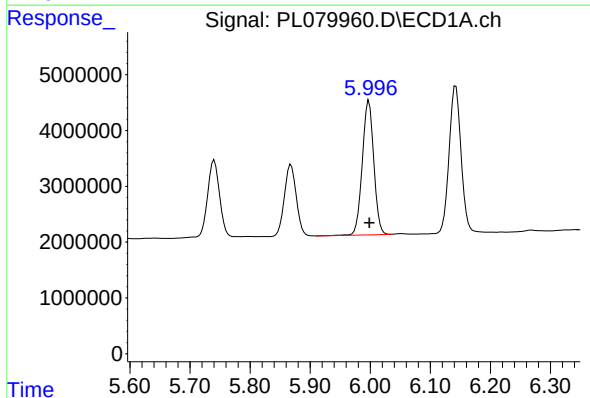
R.T.: 5.822 min
Delta R.T.: 0.001 min
Response: 47707
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



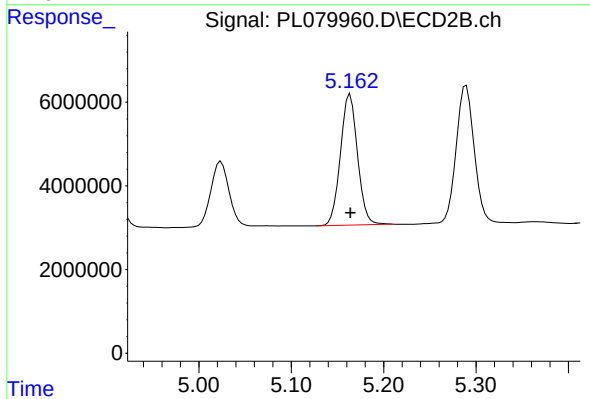
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



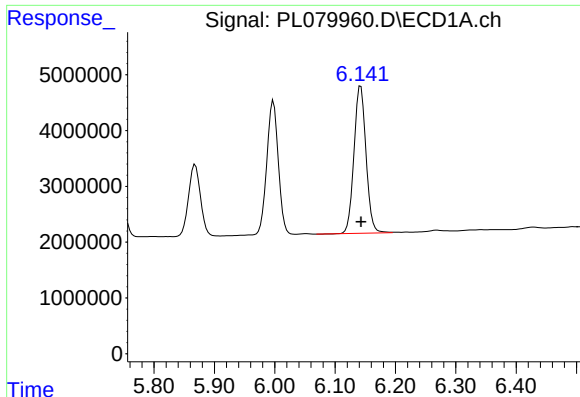
#12 4,4'-DDE

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 32071523
Conc: 21.74 ng/ml



#12 4,4'-DDE

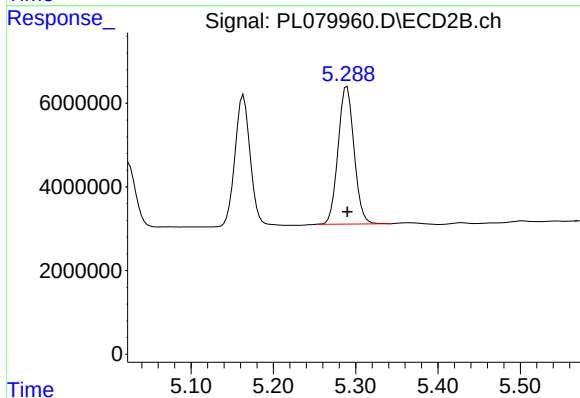
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 40280352
Conc: 22.11 ng/ml



#13 Dieldrin

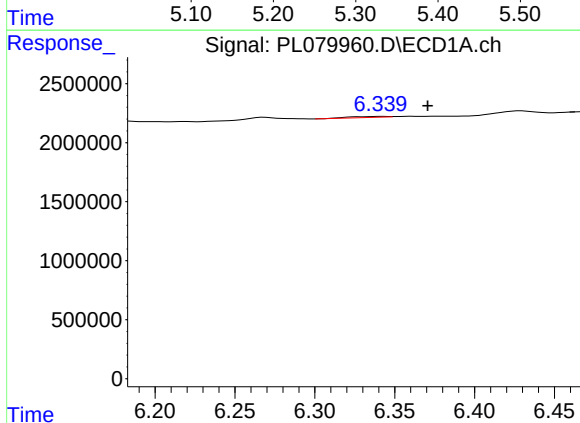
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 36549555
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



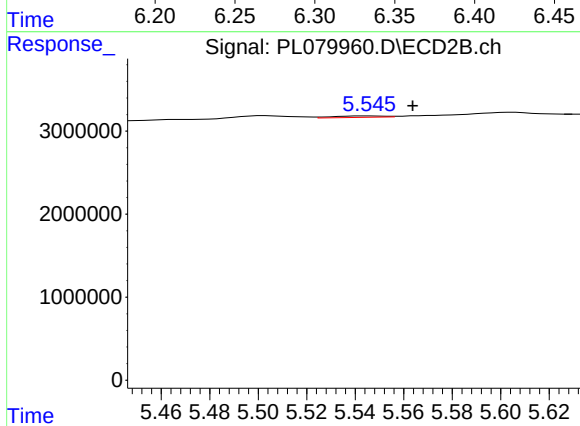
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 44429559
Conc: 22.01 ng/ml



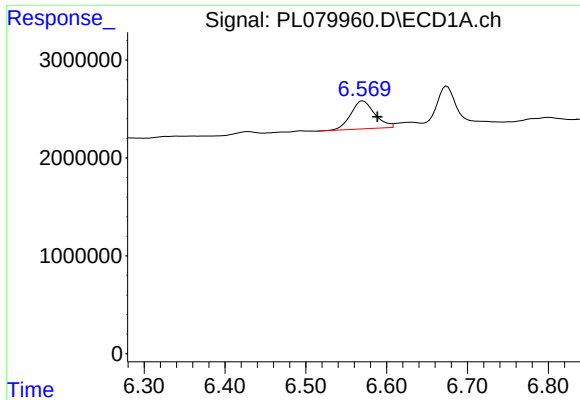
#14 Endrin

R.T.: 6.342 min
Delta R.T.: -0.029 min
Response: 140997
Conc: 0.11 ng/ml



#14 Endrin

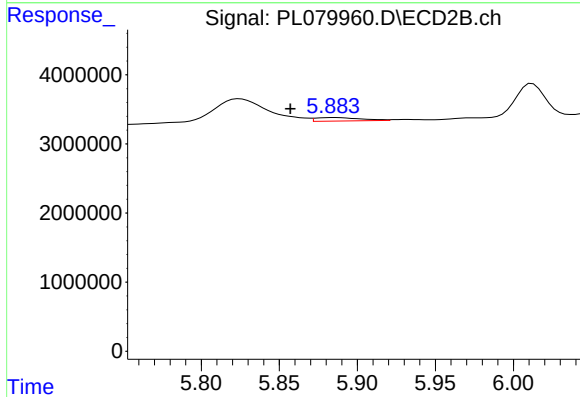
R.T.: 5.545 min
Delta R.T.: -0.019 min
Response: 260053
Conc: 0.17 ng/ml



#15 Endosulfan II

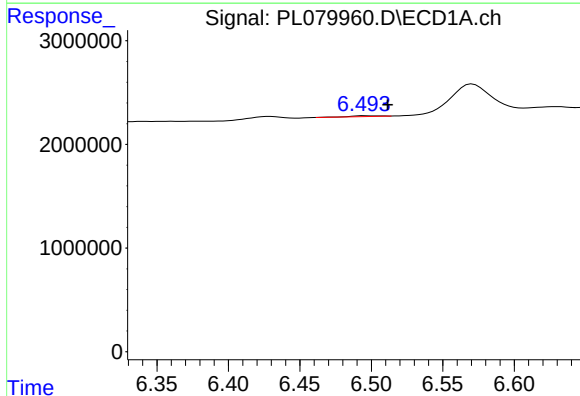
R.T.: 6.571 min
Delta R.T.: -0.018 min
Response: 5900476
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



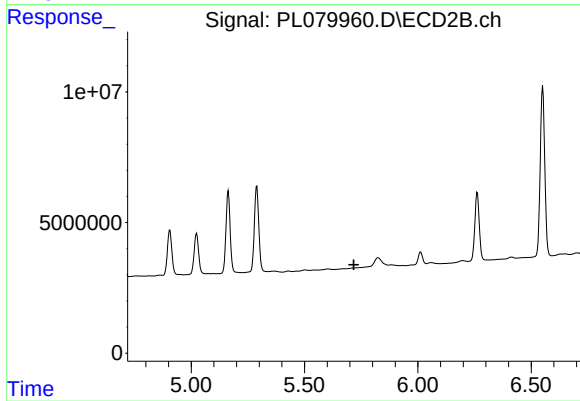
#15 Endosulfan II

R.T.: 5.885 min
Delta R.T.: 0.028 min
Response: 997684
Conc: 0.57 ng/ml



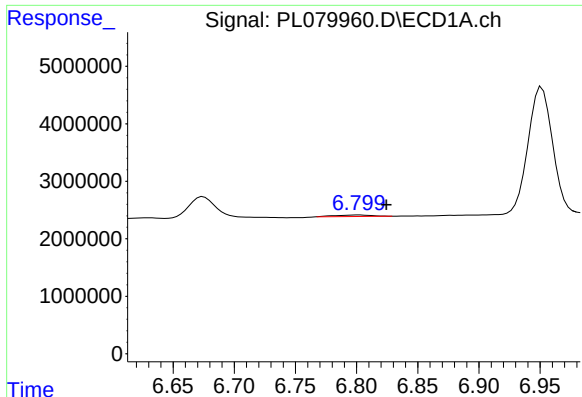
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.017 min
Response: 105246
Conc: 0.08 ng/ml



#16 4,4'-DDD

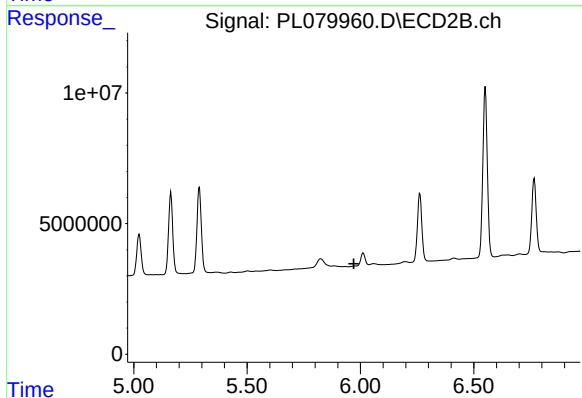
R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

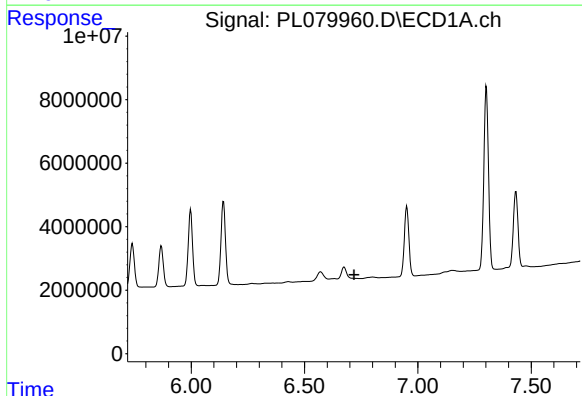
R.T.: 6.801 min
Delta R.T.: -0.023 min
Response: 579367
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



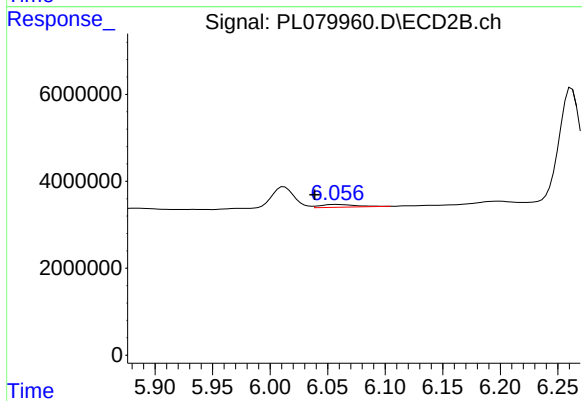
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



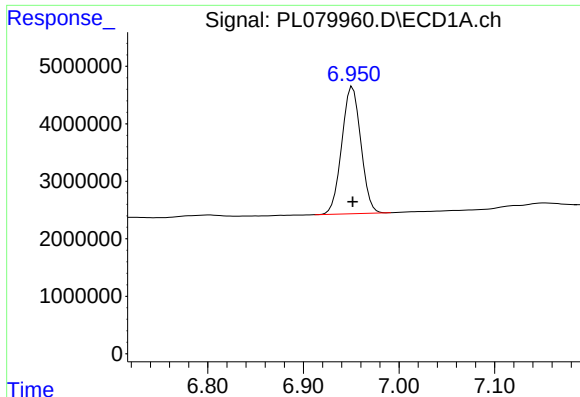
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.718 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

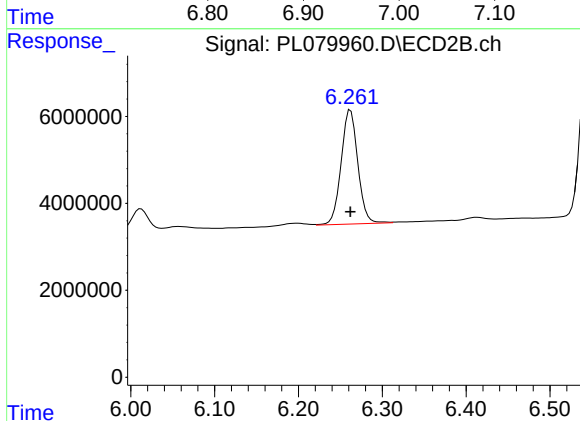
R.T.: 6.058 min
Delta R.T.: 0.019 min
Response: 1353958
Conc: 1.01 ng/ml



#19 Endosulfan Sulfate

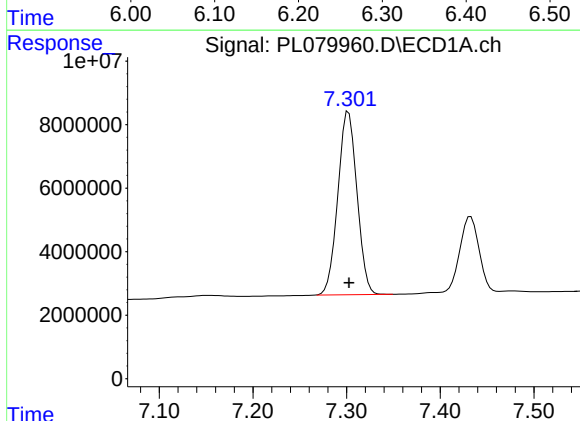
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 30782230
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



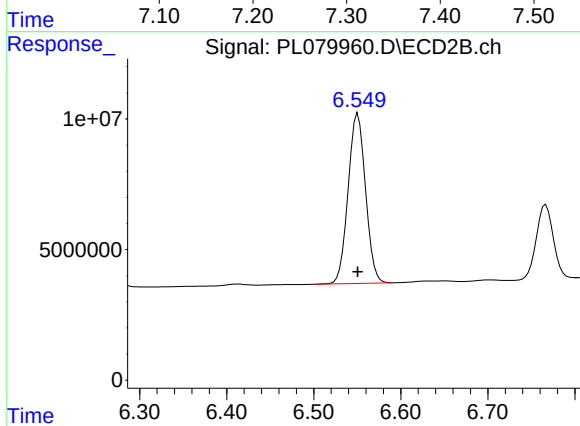
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 36344397
Conc: 20.86 ng/ml



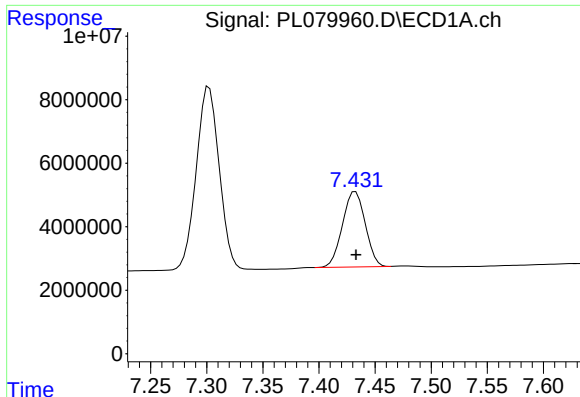
#20 Methoxychlor

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 81995893
Conc: 115.69 ng/ml



#20 Methoxychlor

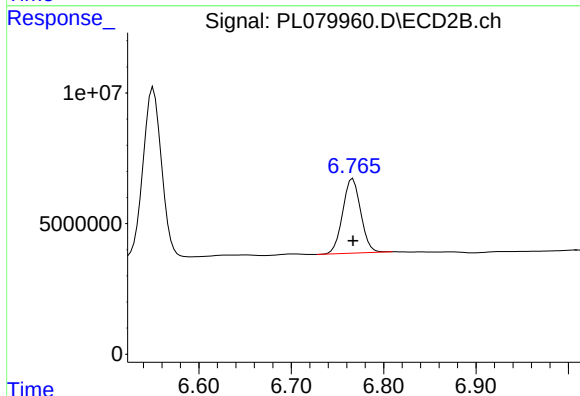
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 90442259
Conc: 117.45 ng/ml



#21 Endrin ketone

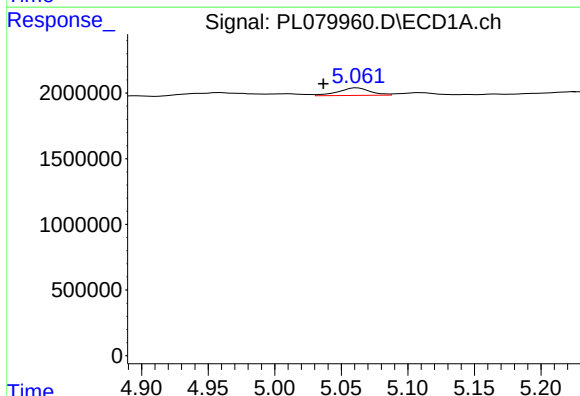
R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 33509310
Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



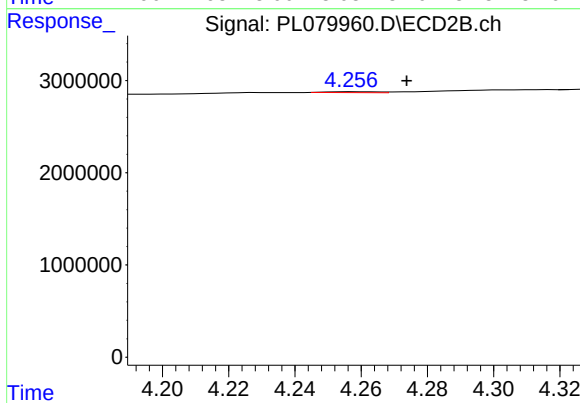
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 38916371
Conc: 21.08 ng/ml



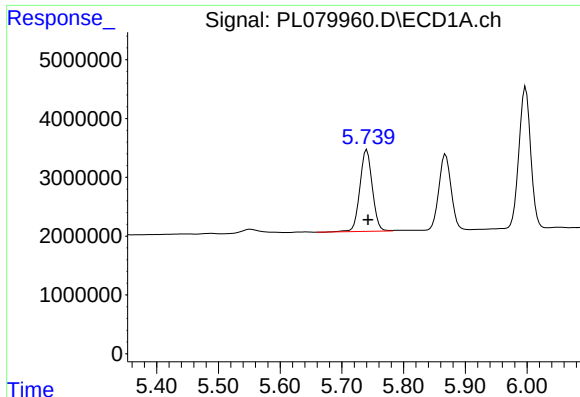
#24 Chlordane-2

R.T.: 5.062 min
Delta R.T.: 0.026 min
Response: 979451
Conc: 14.44 ng/ml



#24 Chlordane-2

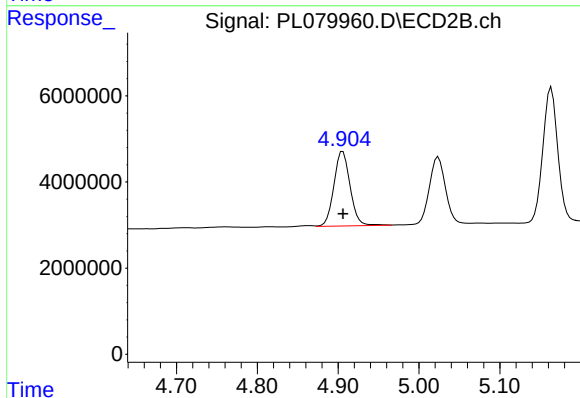
R.T.: 4.258 min
Delta R.T.: -0.016 min
Response: 101833
Conc: 1.50 ng/ml



#25 Chlordane-3

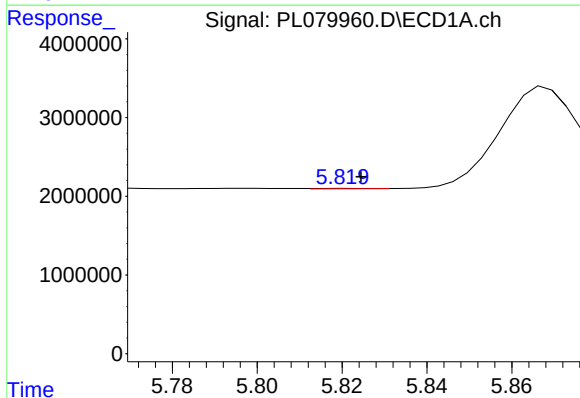
R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 19453881
Conc: 76.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



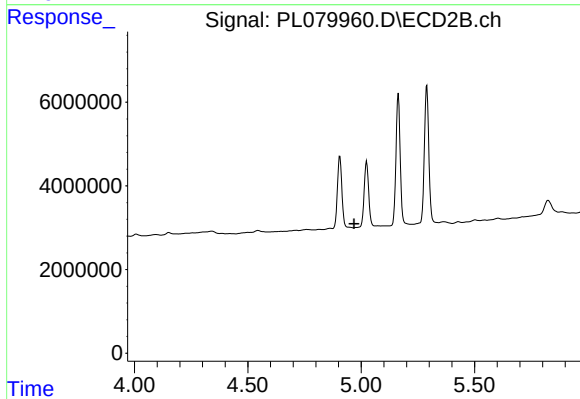
#25 Chlordane-3

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 24098592
Conc: 118.98 ng/ml



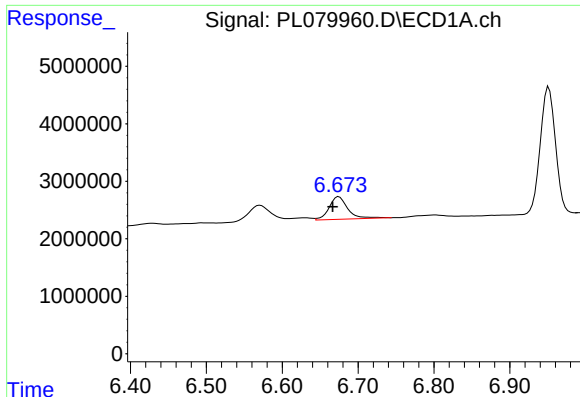
#26 Chlordane-4

R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 47707
Conc: 0.15 ng/ml



#26 Chlordane-4

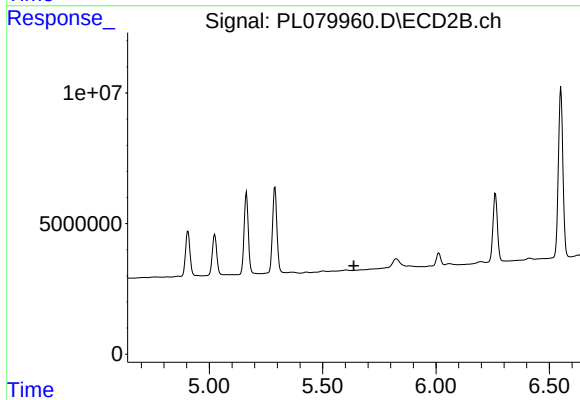
R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



#27 Chlordane-5

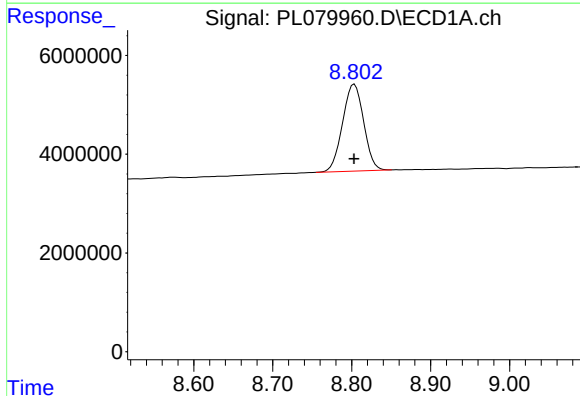
R.T.: 6.675 min
Delta R.T.: 0.008 min
Response: 6712546
Conc: 123.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



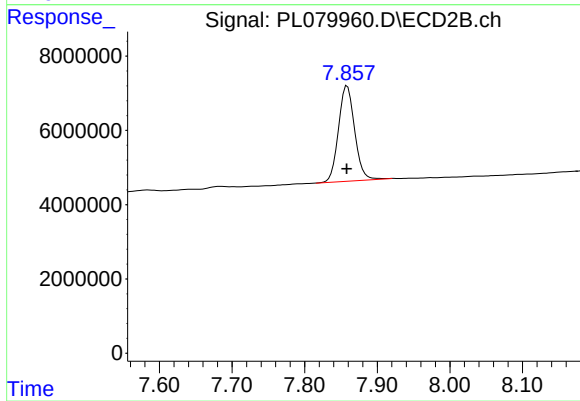
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 32818254
Conc: 23.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 39936472
Conc: 23.88 ng/ml