

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112822\
 Data File : PL079456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 09:04
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 05:42:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.321	2.567	46067023	54806286	20.392	20.134
28)	SA Decachlor...	8.774	7.635	38013000	43123389	19.573	18.356
Target Compounds							
2)	A alpha-BHC	3.781	3.053	32930331	43098085	9.576	9.995
3)	MA gamma-BHC...	4.115	3.374	32810275	39033118	10.124	10.025
4)	MA Heptachlor	0.000	3.675f	0	17719124	N.D.	4.605 #
5)	MB Aldrin	5.036f	3.996f	33255	220236	0.011	0.059 #
6)	B beta-BHC	4.331	3.675	14849250	17719124	10.517	11.694
7)	B delta-BHC	4.541f	3.894	1443590	184116	0.520	0.048 #
8)	B Heptachlo...	5.459	4.454	1027962	183424	0.360	0.054 #
9)	A Endosulfan I	5.854f	0.000	156965	0	0.059	N.D. #
10)	B gamma-Chl...	5.697	4.732f	1939942	3211011	0.678	0.949 #
11)	B alpha-Chl...	5.769f	0.000	121226	0	0.042	N.D. #
12)	B 4,4'-DDE	5.973	4.975	633280	691930	0.253	0.226
13)	MA Dieldrin	0.000	5.094	0	139053	N.D.	0.041 #
14)	MA Endrin	6.350	5.365	109.8E6	136.0E6	45.403	44.957
15)	B Endosulfa...	6.547f	0.000	82214	0	0.036	N.D. #
16)	A 4,4'-DDD	6.498	5.525	6732102	8563548	3.393	3.423
17)	MA 4,4'-DDT	6.808	5.772	206.0E6	235.9E6	90.826	90.258
18)	B Endrin al...	6.712	5.841	3026515	5004620	1.671	2.351 #
19)	B Endosulfa...	6.922f	6.060	217707	418819	0.094	0.148 #
20)	A Methoxychlor	7.293	6.348	260.0E6	275.9E6	215.543	202.976
21)	B Endrin ke...	7.431	6.558	6753217	10857202	2.737	3.525 #
22)	Mirex	7.886	0.000	120337	0	0.064	N.D. #
25)	Chlordane-3	5.697	4.732f	1939942	3211011	4.672	9.605 #
26)	Chlordane-4	5.769f	0.000	121226	0	0.238	N.D. #
27)	Chlordane-5	0.000	5.450f	0	121309	N.D.	1.349 #

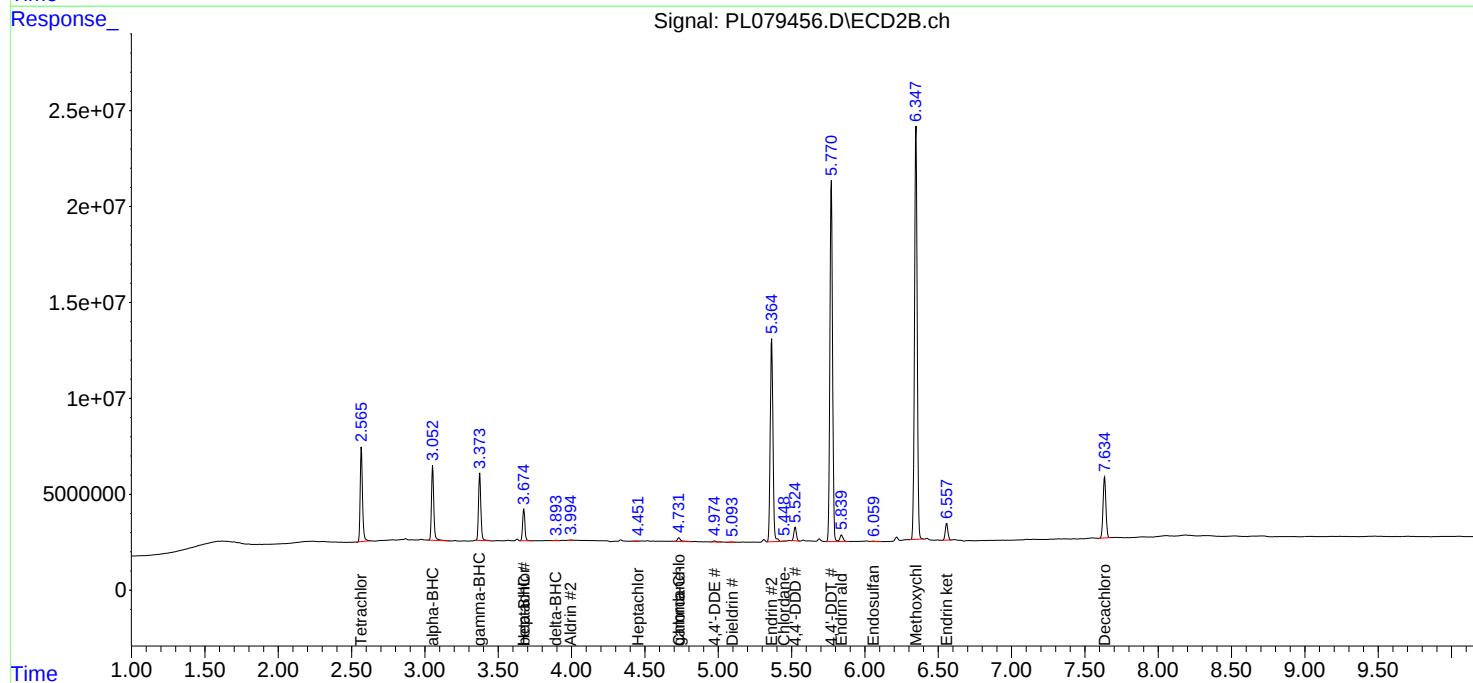
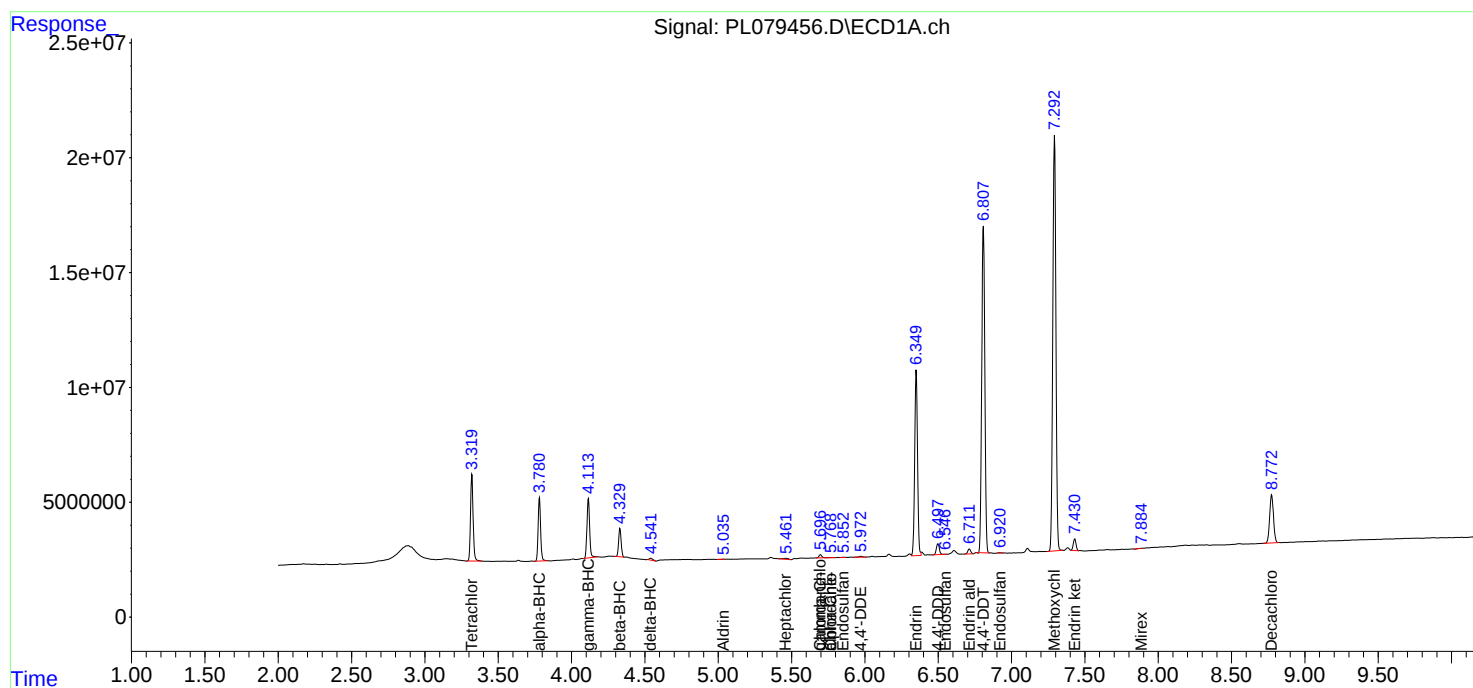
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

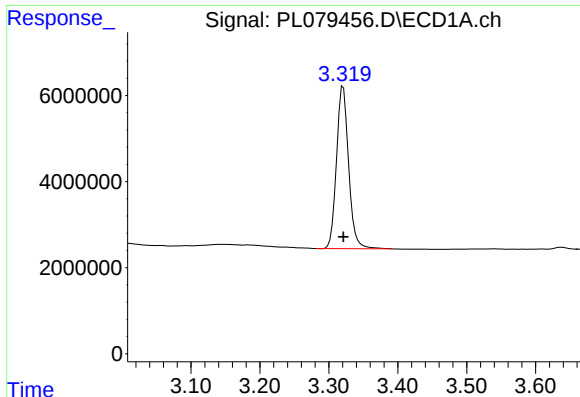
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112822\
Data File : PL079456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2022 09:04
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 05:42:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 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

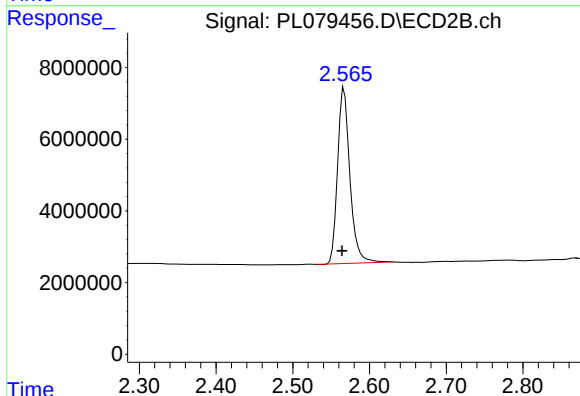




#1 Tetrachloro-m-xylene

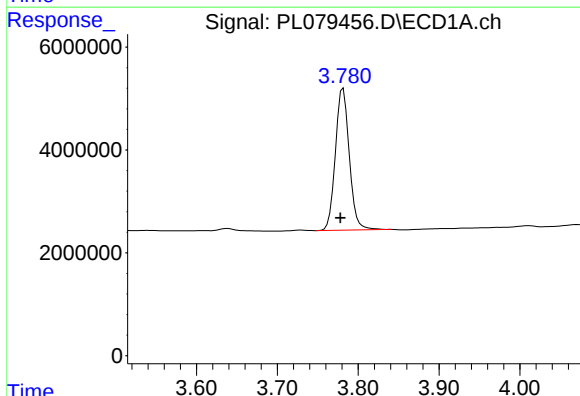
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 46067023
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



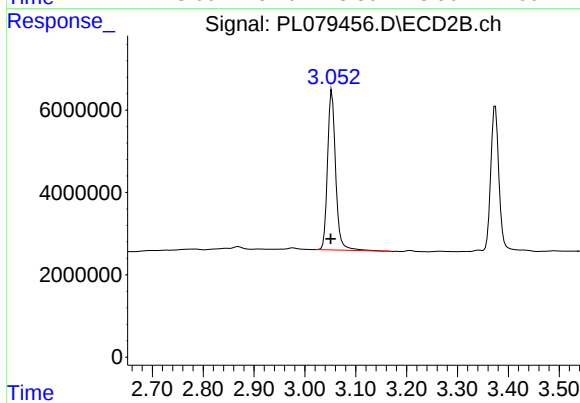
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: 0.002 min
Response: 54806286
Conc: 20.13 ng/ml



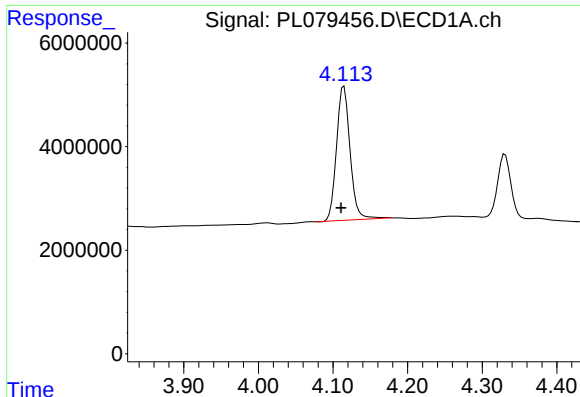
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: 0.003 min
Response: 32930331
Conc: 9.58 ng/ml



#2 alpha-BHC

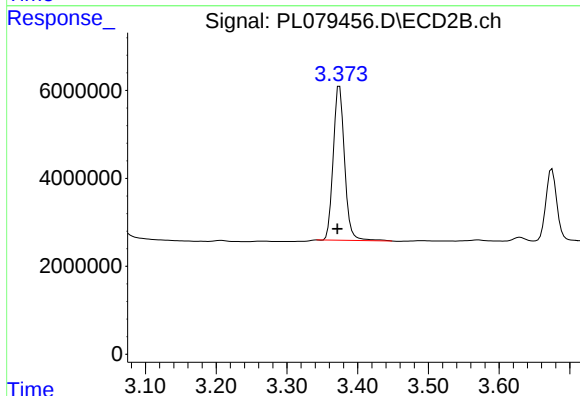
R.T.: 3.053 min
Delta R.T.: 0.002 min
Response: 43098085
Conc: 9.99 ng/ml



#3 gamma-BHC (Lindane)

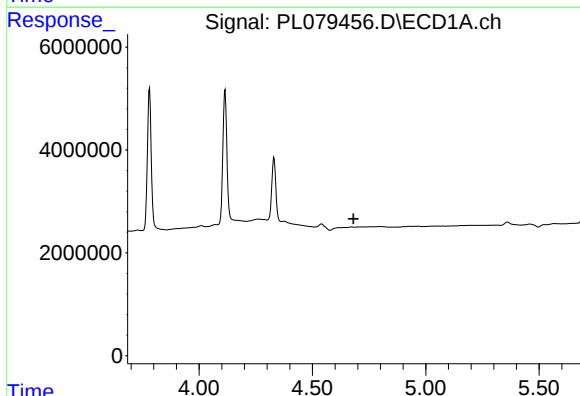
R.T.: 4.115 min
Delta R.T.: 0.004 min
Response: 32810275
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



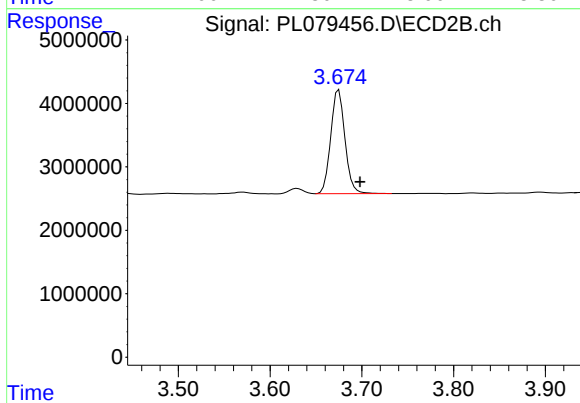
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: 0.003 min
Response: 39033118
Conc: 10.02 ng/ml



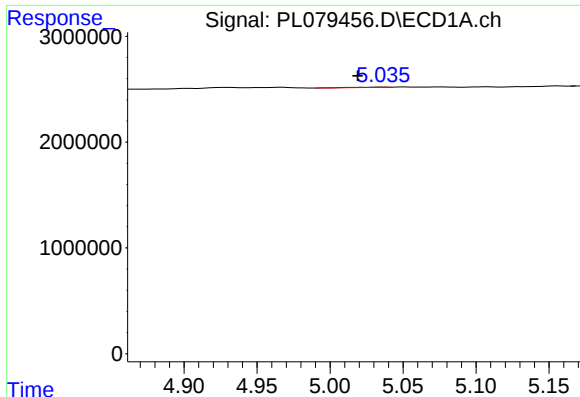
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#4 Heptachlor

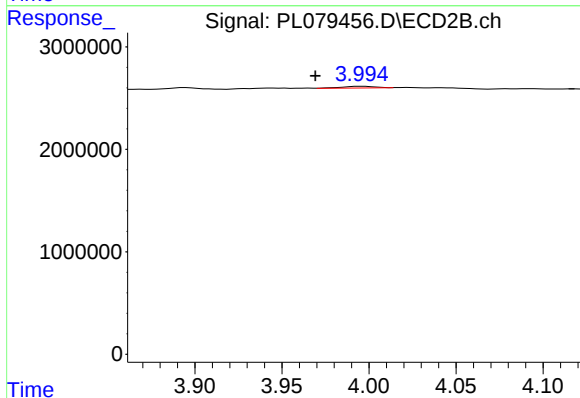
R.T.: 3.675 min
Delta R.T.: -0.023 min
Response: 17719124
Conc: 4.61 ng/ml



#5 Aldrin

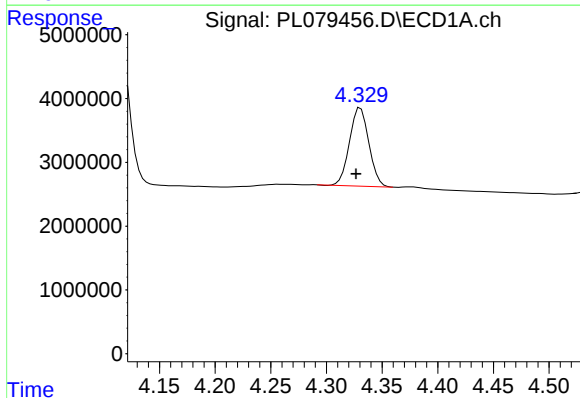
R.T.: 5.036 min
Delta R.T.: 0.017 min
Response: 33255
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



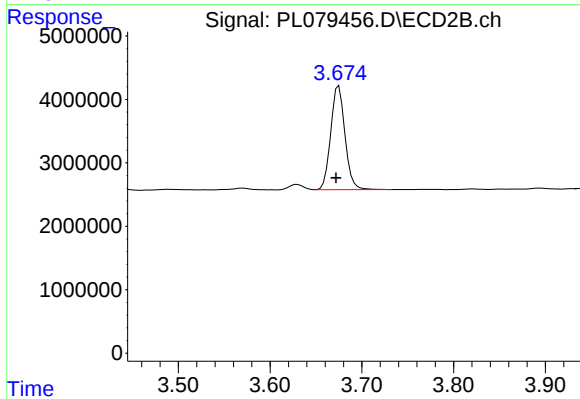
#5 Aldrin

R.T.: 3.996 min
Delta R.T.: 0.027 min
Response: 220236
Conc: 0.06 ng/ml



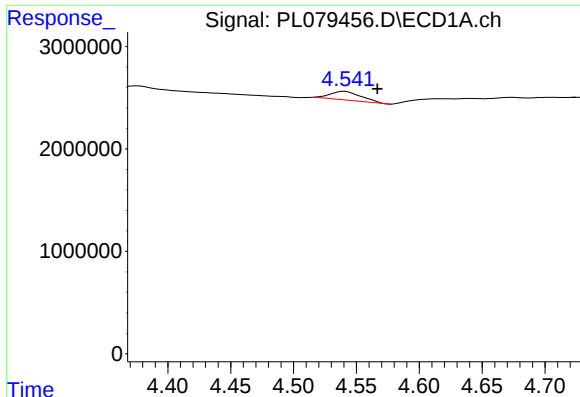
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.004 min
Response: 14849250
Conc: 10.52 ng/ml



#6 beta-BHC

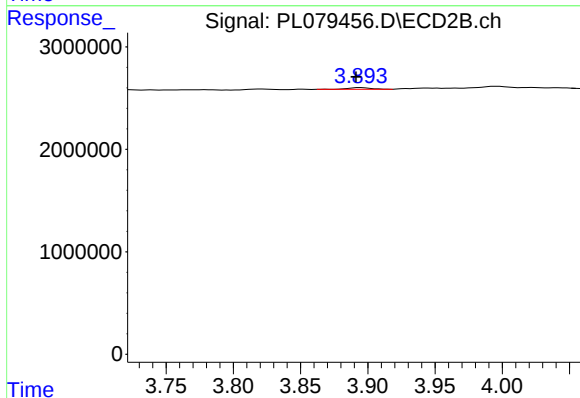
R.T.: 3.675 min
Delta R.T.: 0.003 min
Response: 17719124
Conc: 11.69 ng/ml



#7 delta-BHC

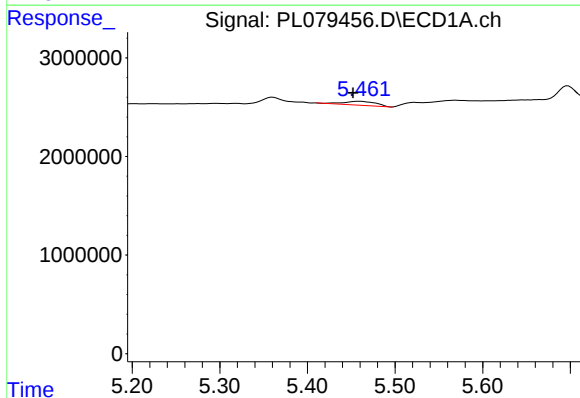
R.T.: 4.541 min
Delta R.T.: -0.026 min
Response: 1443590
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



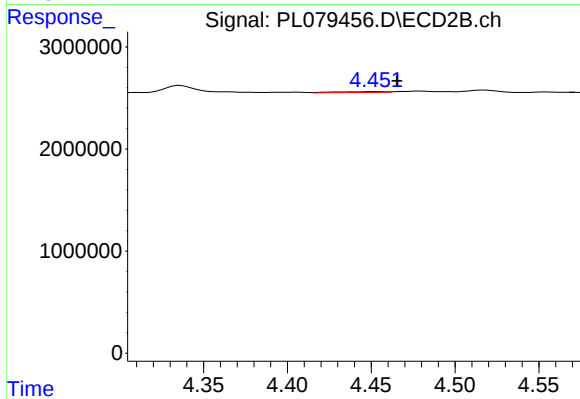
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: 0.003 min
Response: 184116
Conc: 0.05 ng/ml



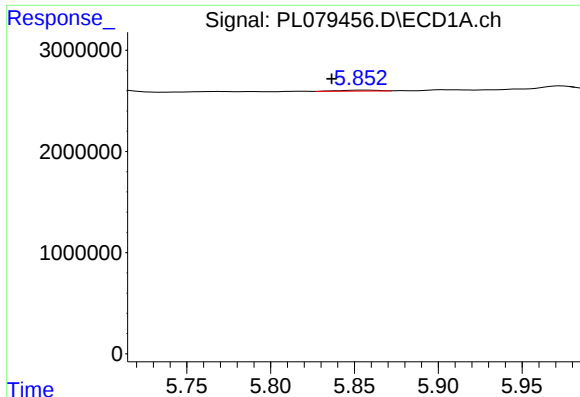
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.007 min
Response: 1027962
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

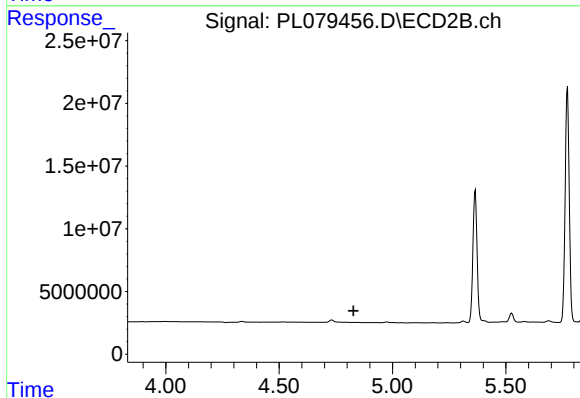
R.T.: 4.454 min
Delta R.T.: -0.012 min
Response: 183424
Conc: 0.05 ng/ml



#9 Endosulfan I

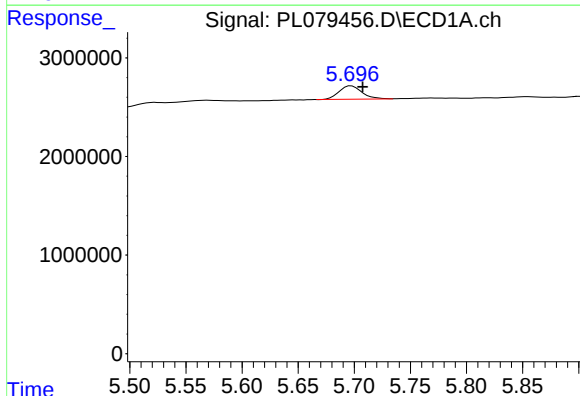
R.T.: 5.854 min
Delta R.T.: 0.017 min
Response: 156965
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



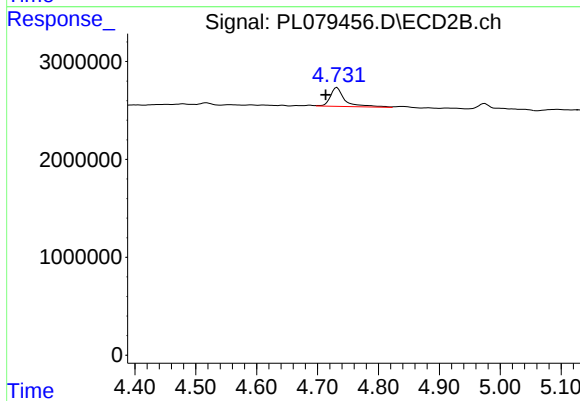
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



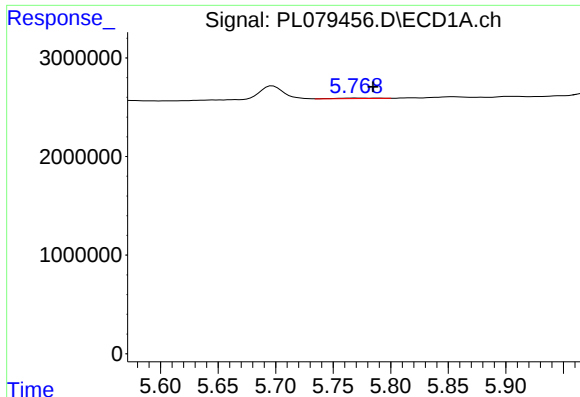
#10 gamma-Chlordane

R.T.: 5.697 min
Delta R.T.: -0.010 min
Response: 1939942
Conc: 0.68 ng/ml



#10 gamma-Chlordane

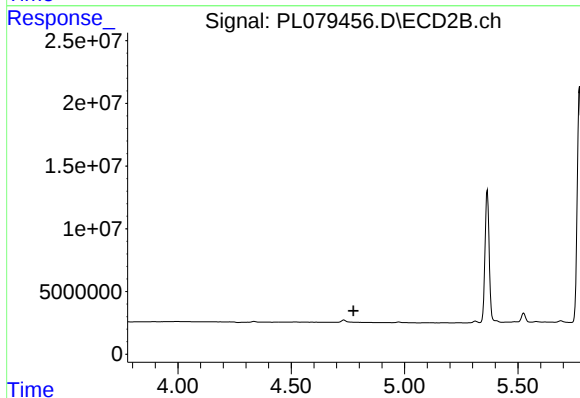
R.T.: 4.732 min
Delta R.T.: 0.019 min
Response: 3211011
Conc: 0.95 ng/ml



#11 alpha-Chlordane

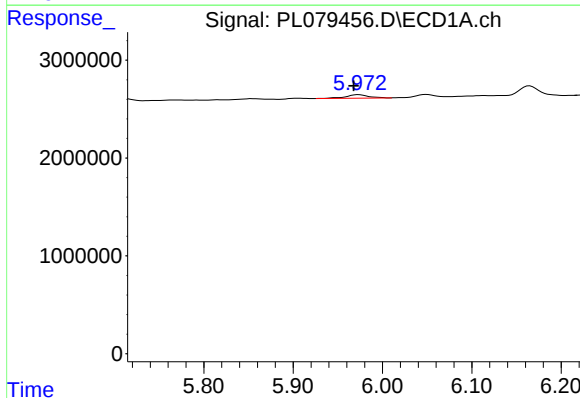
R.T.: 5.769 min
Delta R.T.: -0.016 min
Response: 121226
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



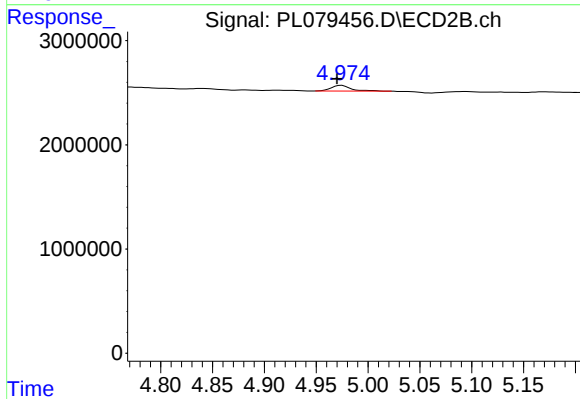
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



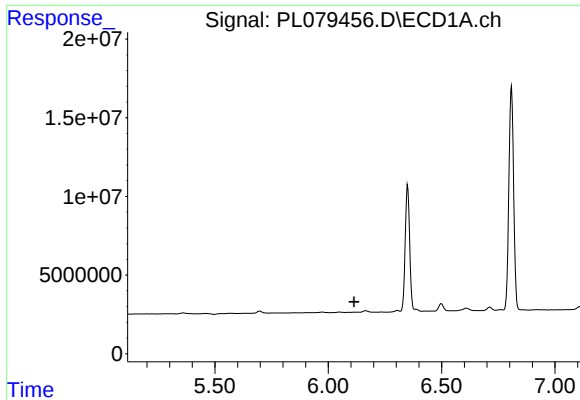
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.005 min
Response: 633280
Conc: 0.25 ng/ml



#12 4,4'-DDE

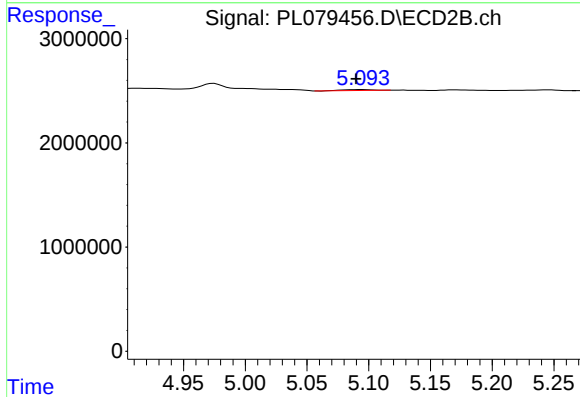
R.T.: 4.975 min
Delta R.T.: 0.005 min
Response: 691930
Conc: 0.23 ng/ml



#13 Dieldrin

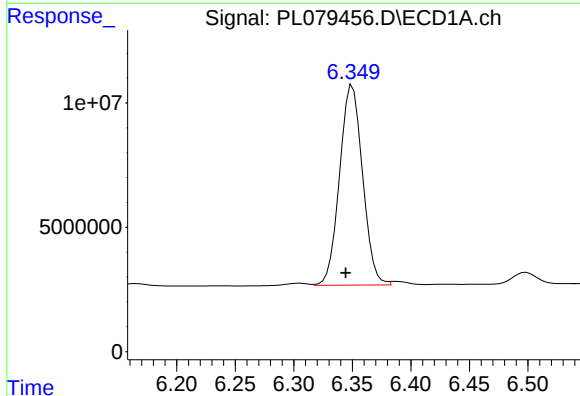
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



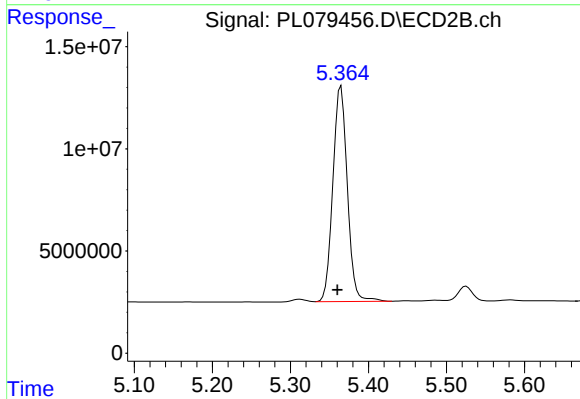
#13 Dieldrin

R.T.: 5.094 min
Delta R.T.: 0.005 min
Response: 139053
Conc: 0.04 ng/ml



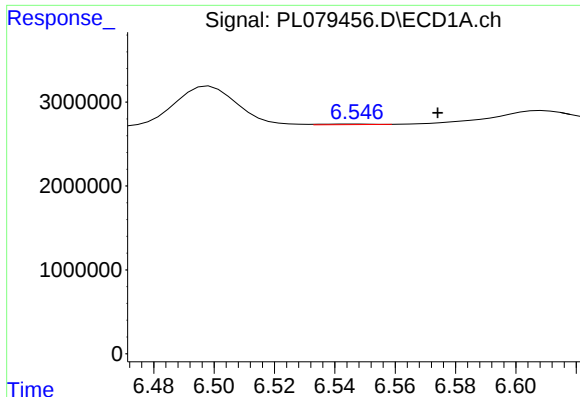
#14 Endrin

R.T.: 6.350 min
Delta R.T.: 0.006 min
Response: 109839293
Conc: 45.40 ng/ml



#14 Endrin

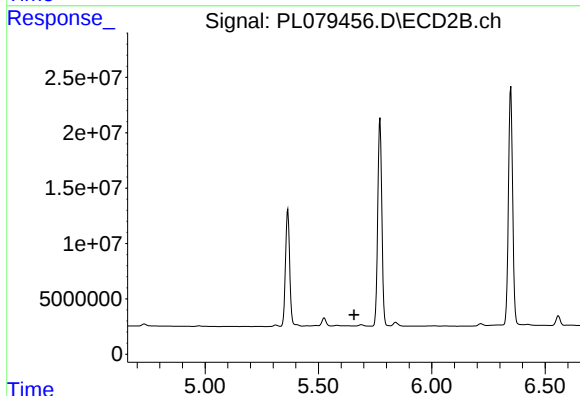
R.T.: 5.365 min
Delta R.T.: 0.005 min
Response: 135983972
Conc: 44.96 ng/ml



#15 Endosulfan II

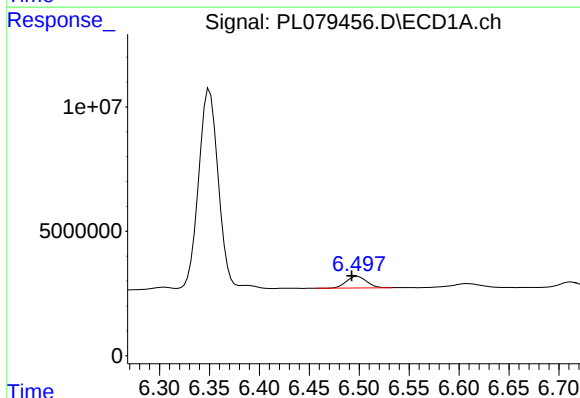
R.T.: 6.547 min
Delta R.T.: -0.027 min
Response: 82214
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



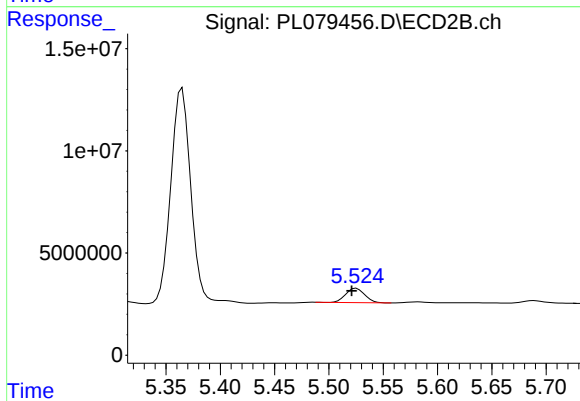
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



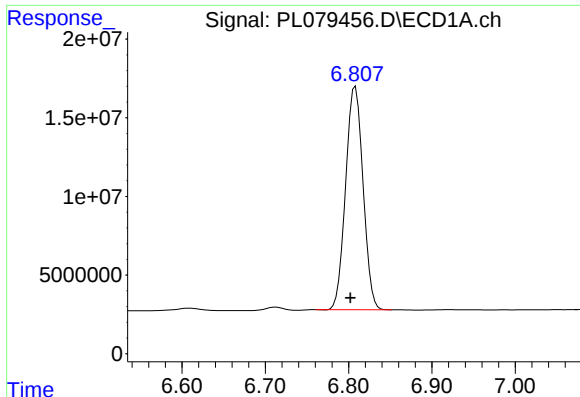
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.006 min
Response: 6732102
Conc: 3.39 ng/ml



#16 4,4'-DDD

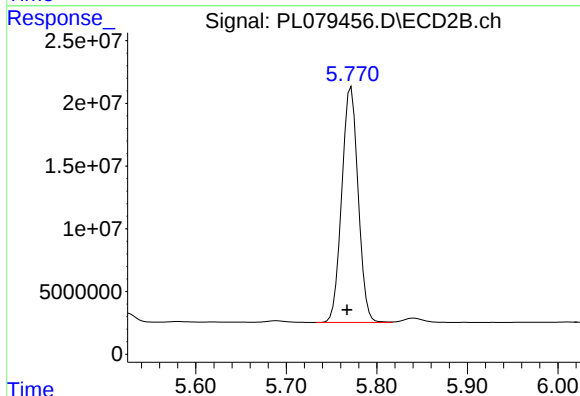
R.T.: 5.525 min
Delta R.T.: 0.004 min
Response: 8563548
Conc: 3.42 ng/ml



#17 4,4'-DDT

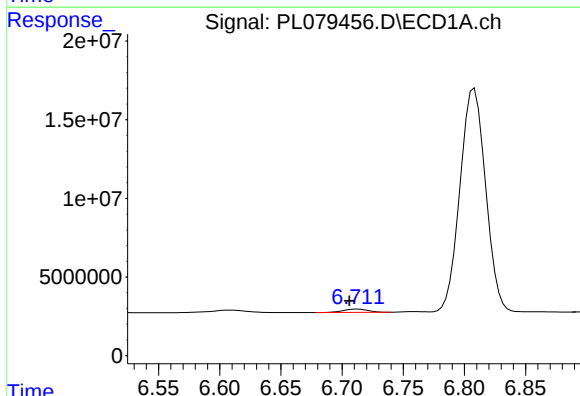
R.T.: 6.808 min
Delta R.T.: 0.006 min
Response: 206026273
Conc: 90.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



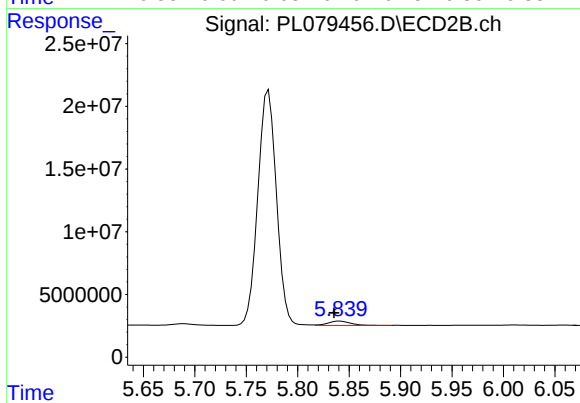
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: 0.004 min
Response: 235897114
Conc: 90.26 ng/ml



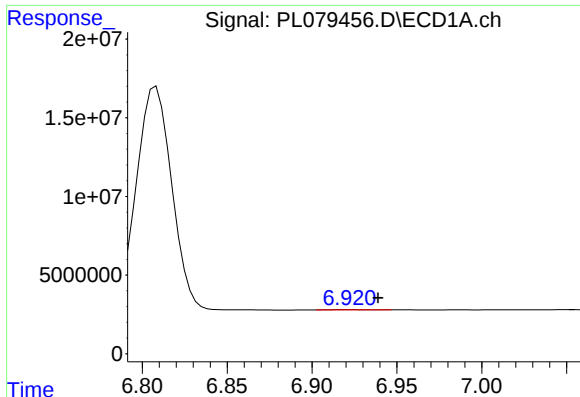
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.006 min
Response: 3026515
Conc: 1.67 ng/ml



#18 Endrin aldehyde

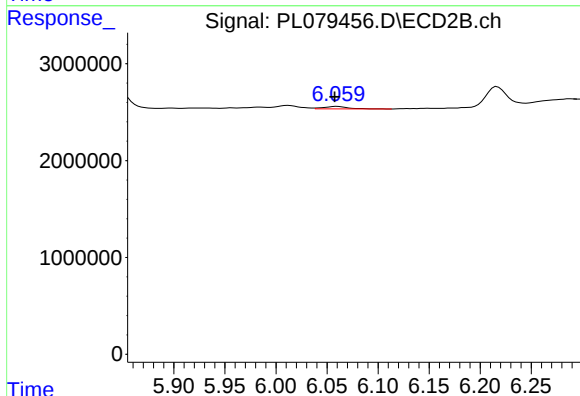
R.T.: 5.841 min
Delta R.T.: 0.005 min
Response: 5004620
Conc: 2.35 ng/ml



#19 Endosulfan Sulfate

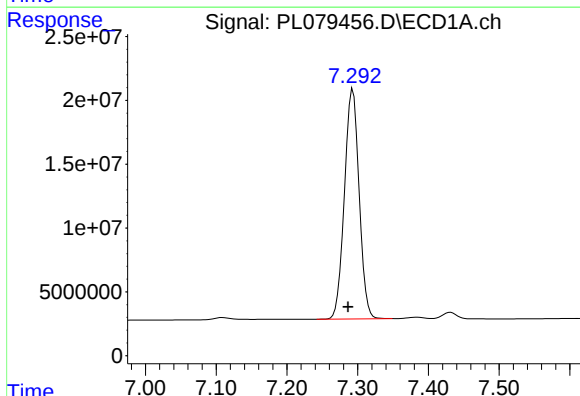
R.T.: 6.922 min
Delta R.T.: -0.017 min
Response: 217707
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



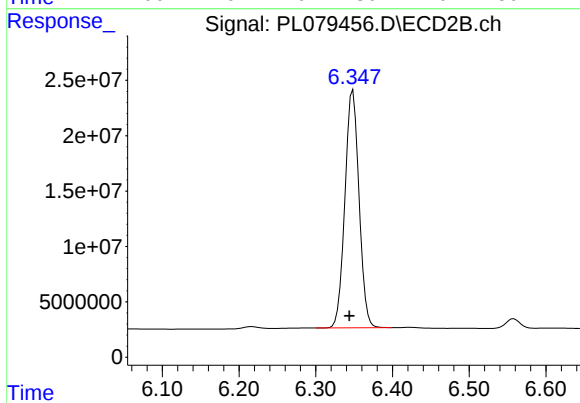
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 418819
Conc: 0.15 ng/ml



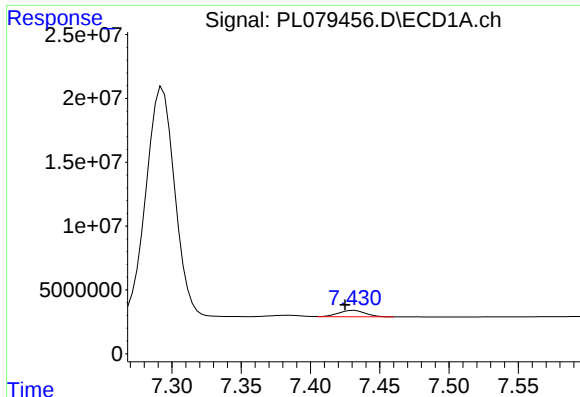
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.007 min
Response: 260028392
Conc: 215.54 ng/ml



#20 Methoxychlor

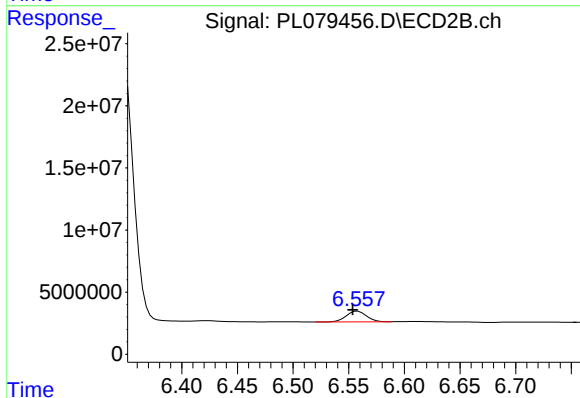
R.T.: 6.348 min
Delta R.T.: 0.005 min
Response: 275878323
Conc: 202.98 ng/ml



#21 Endrin ketone

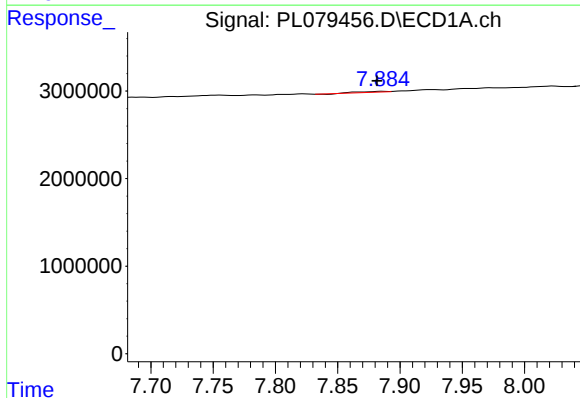
R.T.: 7.431 min
Delta R.T.: 0.006 min
Response: 6753217
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



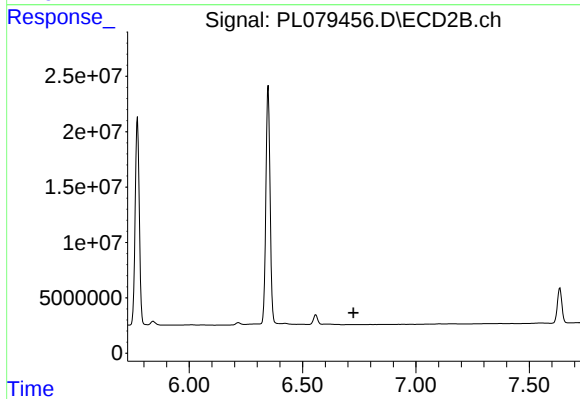
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: 0.005 min
Response: 10857202
Conc: 3.53 ng/ml



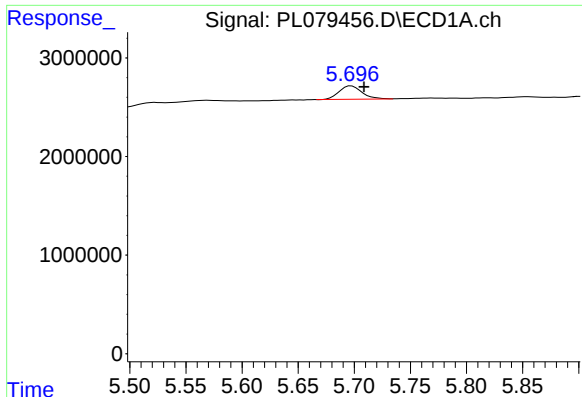
#22 Mirex

R.T.: 7.886 min
Delta R.T.: 0.004 min
Response: 120337
Conc: 0.06 ng/ml



#22 Mirex

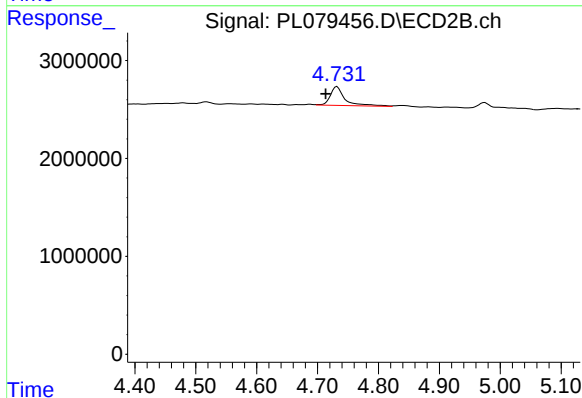
R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



#25 Chlordane-3

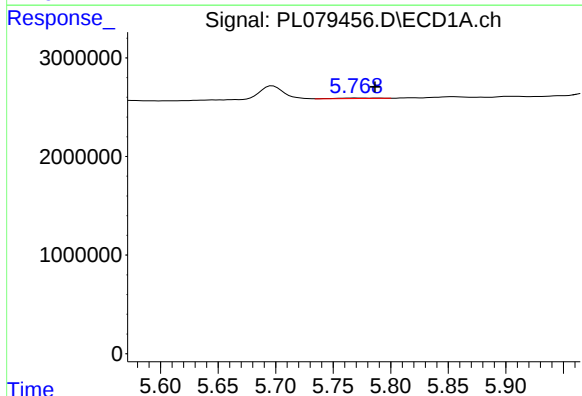
R.T.: 5.697 min
Delta R.T.: -0.011 min
Response: 1939942
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



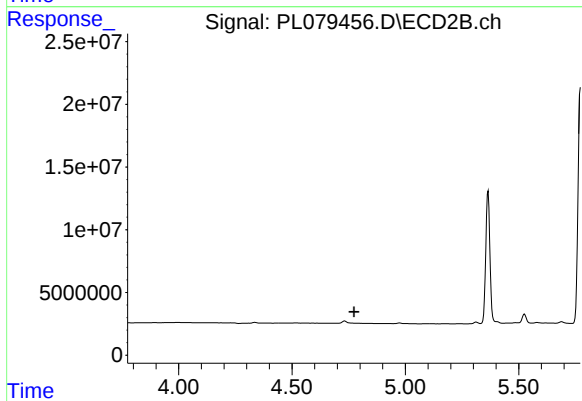
#25 Chlordane-3

R.T.: 4.732 min
Delta R.T.: 0.019 min
Response: 3211011
Conc: 9.61 ng/ml



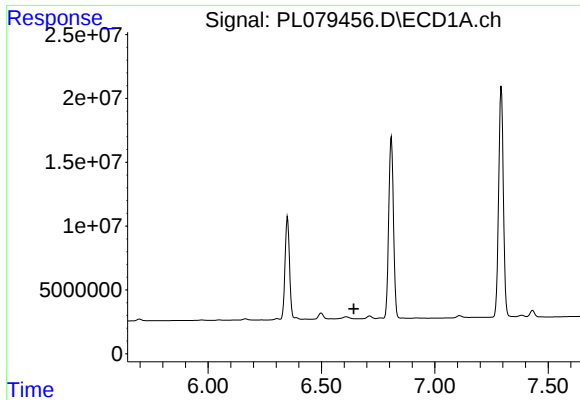
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: -0.017 min
Response: 121226
Conc: 0.24 ng/ml



#26 Chlordane-4

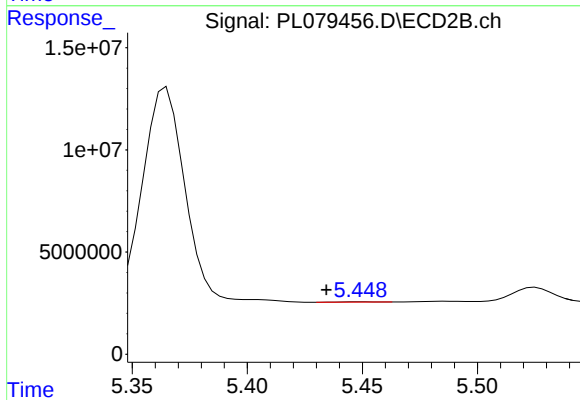
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

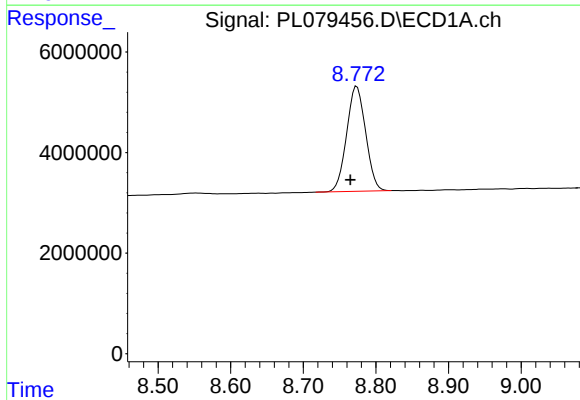
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



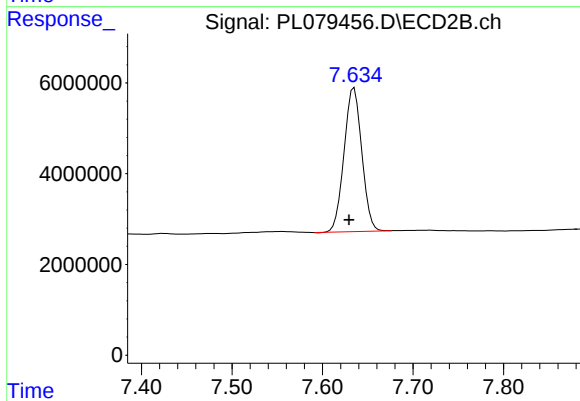
#27 Chlordane-5

R.T.: 5.450 min
Delta R.T.: 0.016 min
Response: 121309
Conc: 1.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: 0.009 min
Response: 38013000
Conc: 19.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.006 min
Response: 43123389
Conc: 18.36 ng/ml