

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
 Data File : PL075172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 16:34
 Operator : AR\AJ
 Sample : PCHLORICC1000
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 06:29:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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...	5.651	4.644	64575978	205.8E6	109.872	129.916
28)	SA Decachlor...	11.649	10.395	50865229	130.2E6	94.866	94.883
Target Compounds							
2)	A alpha-BHC	6.235	0.000	1760960	0	2.134	N.D. #
3)	MA gamma-BHC...	6.650f	0.000	683025	0	0.873	N.D. #
4)	MA Heptachlor	7.287	6.178	32169265	78375750	40.166	38.447
5)	MB Aldrin	7.638f	6.470f	26808266	3490754	36.763	1.809 #
6)	B beta-BHC	6.886	0.000	1327678	0	3.566	N.D. #
7)	B delta-BHC	0.000	6.395	0	7589653	N.D.	3.538 #
8)	B Heptachlo...	8.115	7.081	18760006	-3383051	27.479	N.D. #
9)	A Endosulfan I	8.530	7.474	559652	15752167	0.891	9.322 #
10)	B gamma-Chl...	8.399	7.353	76493944	175.8E6	113.421	95.576
11)	B alpha-Chl...	8.482	7.420	112.0E6	185.9E6	165.259	101.715 #
12)	B 4,4'-DDE	8.652	7.658f	732759	1703243	1.260	1.046
13)	MA Dieldrin	8.821	7.742f	5291417	6818246	8.350	3.930 #
14)	MA Endrin	9.091f	8.073f	-150826	12768559	N.D.	8.202
15)	B Endosulfa...	9.310	8.369	1303179	58320765	2.309	37.044 #
16)	A 4,4'-DDD	9.222f	8.230f	4280552	320350	8.655	0.240 #
17)	MA 4,4'-DDT	9.497f	8.474	2376081	-394406	4.079	N.D. #
18)	B Endrin al...	9.419	8.572f	1515823	1770904	3.449	1.469 #
21)	B Endrin ke...	10.191f	9.283	1054885	677909	1.718	0.424 #
23)	Chlordane-1	7.044	5.967	22805164	54560787	995.824	979.913
24)	Chlordane-2	7.638	6.653	26808266	62769785	941.347	918.767
25)	Chlordane-3	8.399	7.353	76493944	175.8E6	822.054	995.858
26)	Chlordane-4	8.482	7.420	112.0E6	185.9E6	986.668	983.896
27)	Chlordane-5	9.375	8.133	20105822	45791793	982.788	917.655

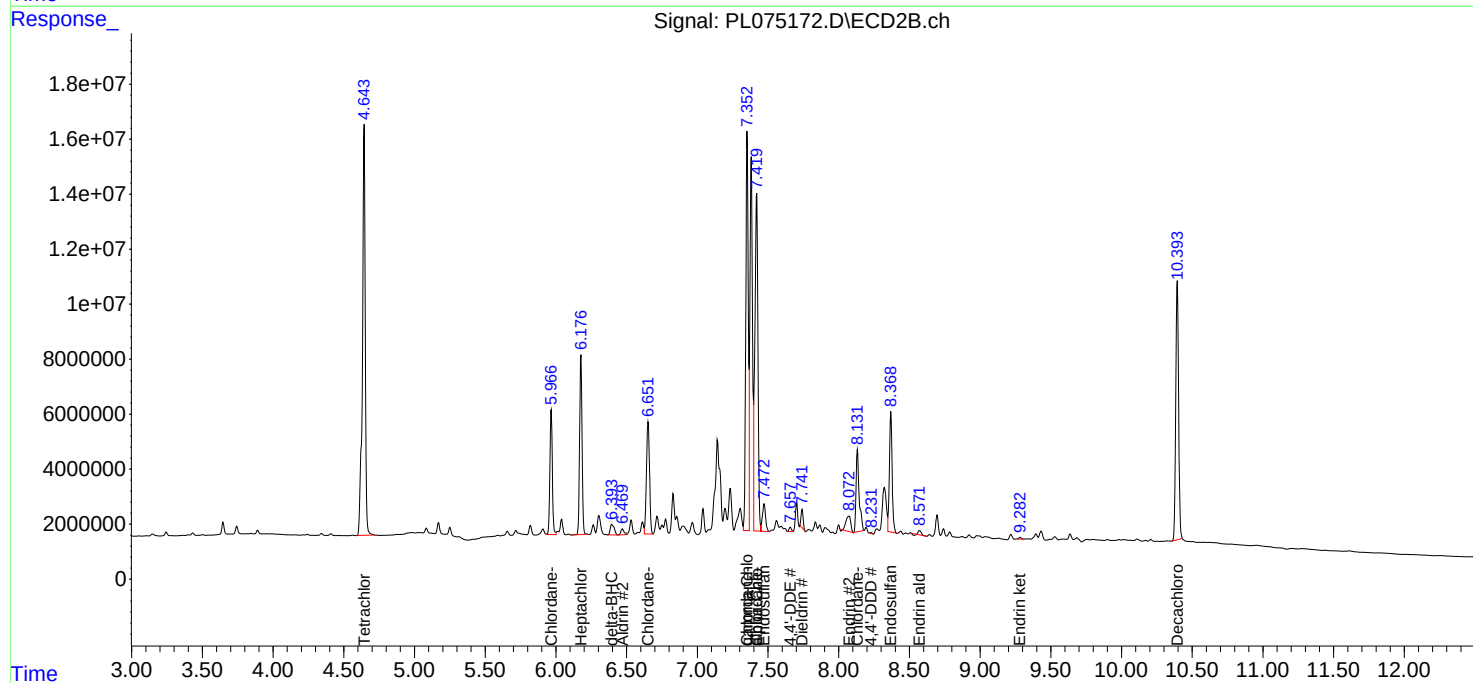
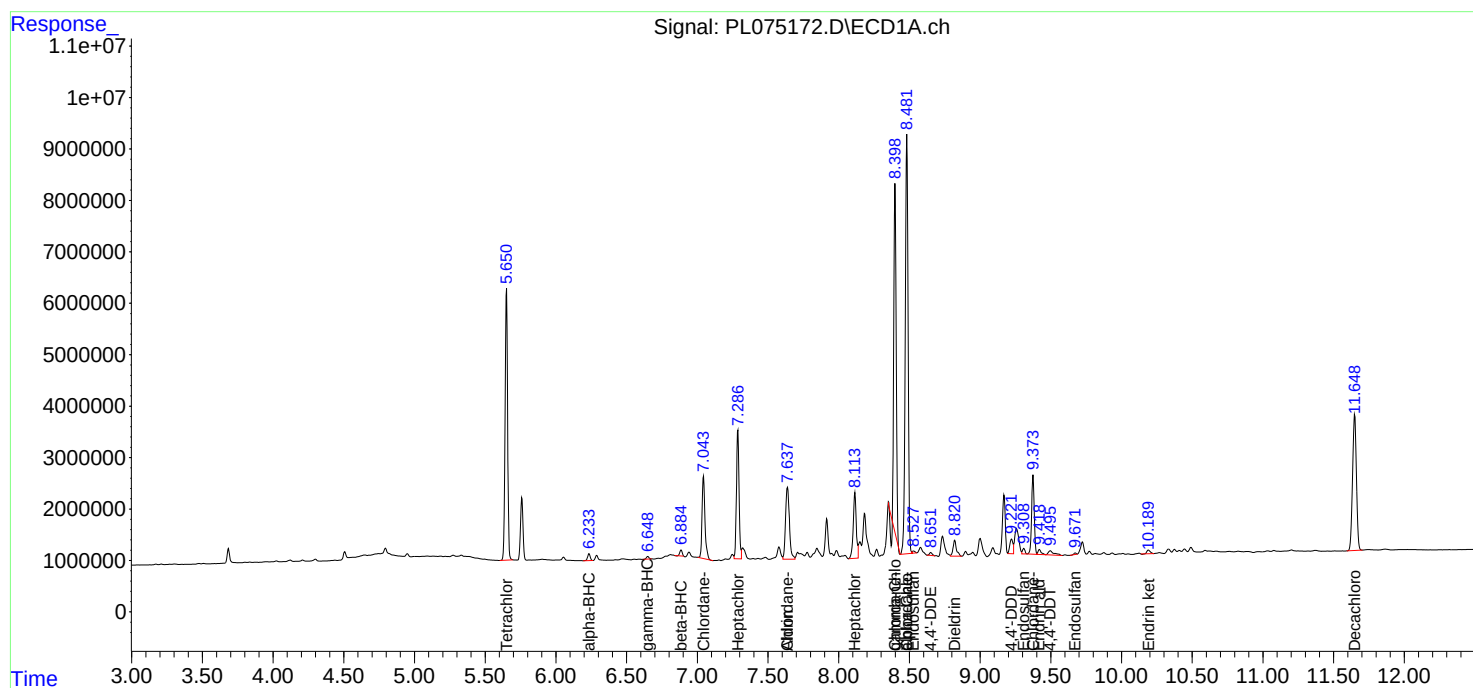
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

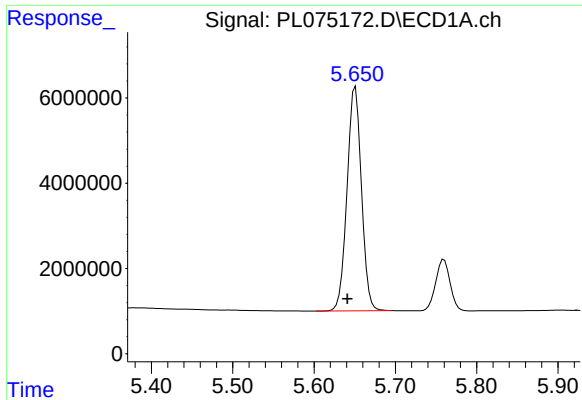
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
Data File : PL075172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 16:34
Operator : AR\AJ
Sample : PCHLORICC1000
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 06:29:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
Quant Title : GC Extractables
QLast Update : Wed Jun 01 10:19:11 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

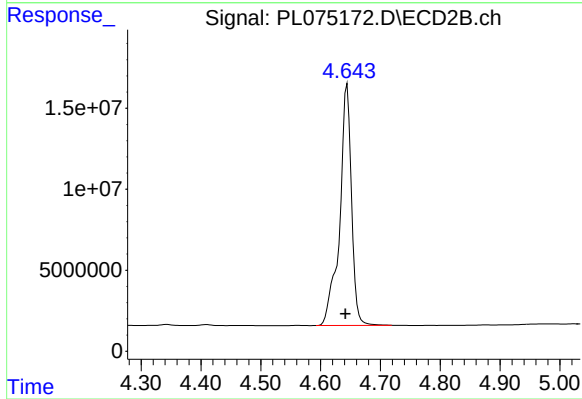




#1 Tetrachloro-m-xylene

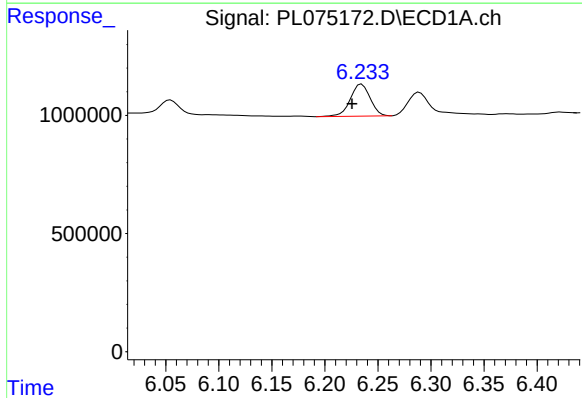
R.T.: 5.651 min
Delta R.T.: 0.010 min
Response: 64575978
Conc: 109.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



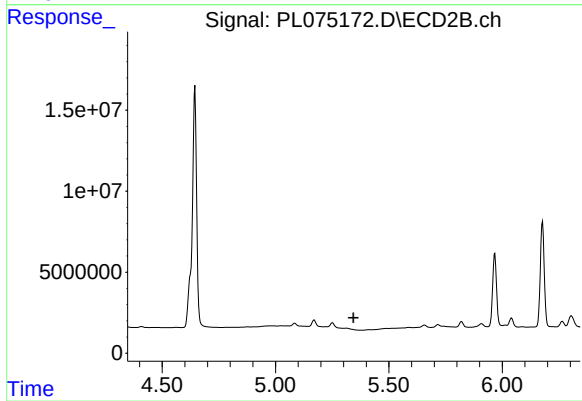
#1 Tetrachloro-m-xylene

R.T.: 4.644 min
Delta R.T.: 0.003 min
Response: 205805732
Conc: 129.92 ng/ml



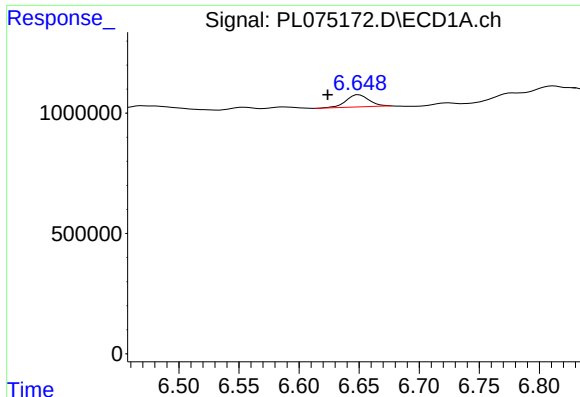
#2 alpha-BHC

R.T.: 6.235 min
Delta R.T.: 0.009 min
Response: 1760960
Conc: 2.13 ng/ml



#2 alpha-BHC

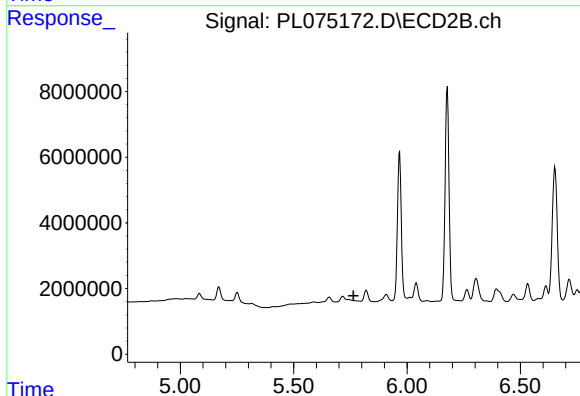
R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

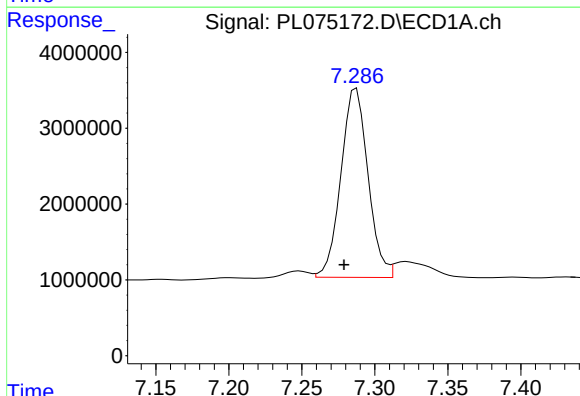
R.T.: 6.650 min
Delta R.T.: 0.026 min
Response: 683025
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



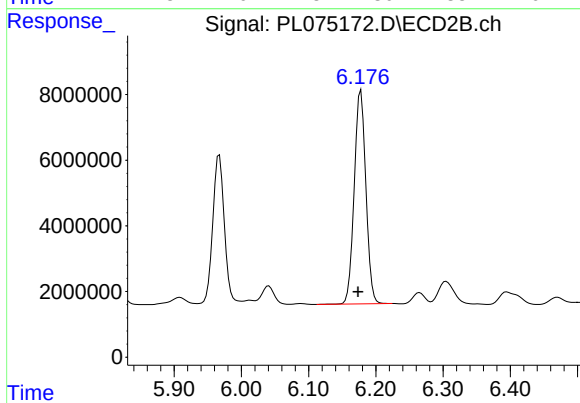
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



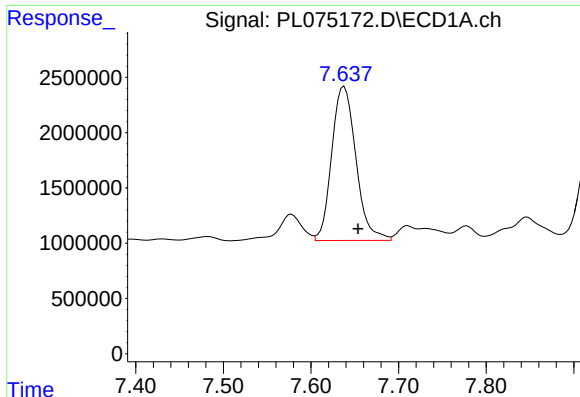
#4 Heptachlor

R.T.: 7.287 min
Delta R.T.: 0.008 min
Response: 32169265
Conc: 40.17 ng/ml



#4 Heptachlor

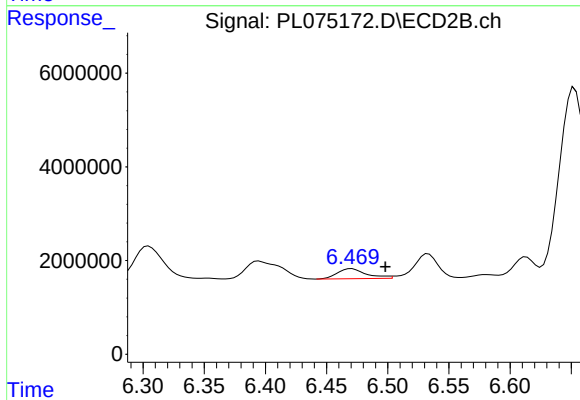
R.T.: 6.178 min
Delta R.T.: 0.004 min
Response: 78375750
Conc: 38.45 ng/ml



#5 Aldrin

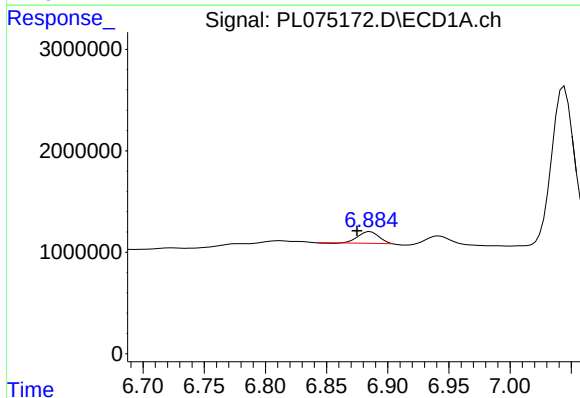
R.T.: 7.638 min
Delta R.T.: -0.016 min
Response: 26808266
Conc: 36.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



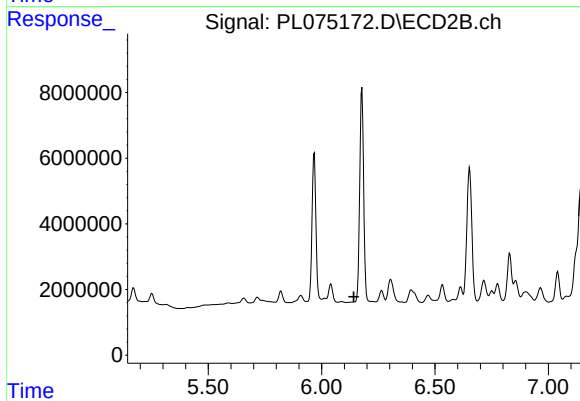
#5 Aldrin

R.T.: 6.470 min
Delta R.T.: -0.028 min
Response: 3490754
Conc: 1.81 ng/ml



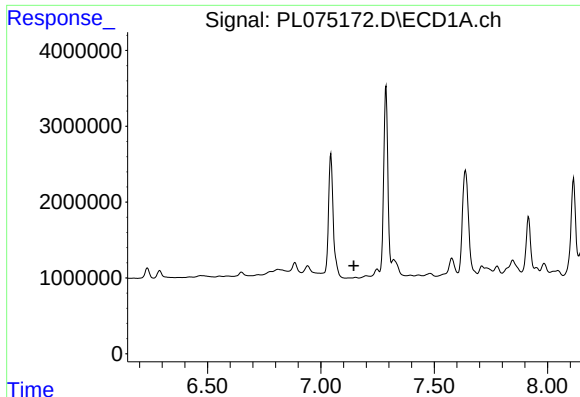
#6 beta-BHC

R.T.: 6.886 min
Delta R.T.: 0.011 min
Response: 1327678
Conc: 3.57 ng/ml



#6 beta-BHC

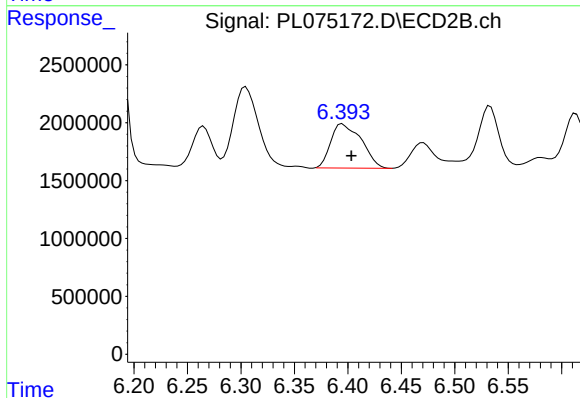
R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#7 delta-BHC

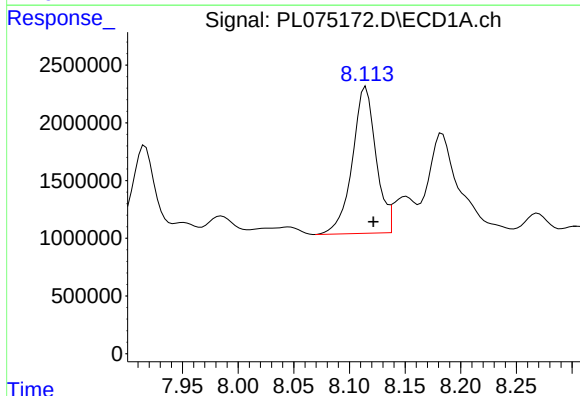
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



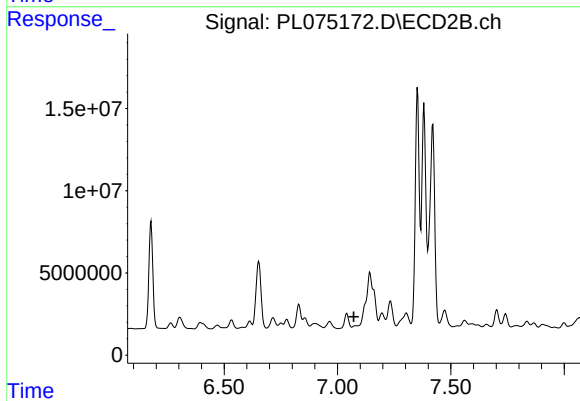
#7 delta-BHC

R.T.: 6.395 min
Delta R.T.: -0.009 min
Response: 7589653
Conc: 3.54 ng/ml



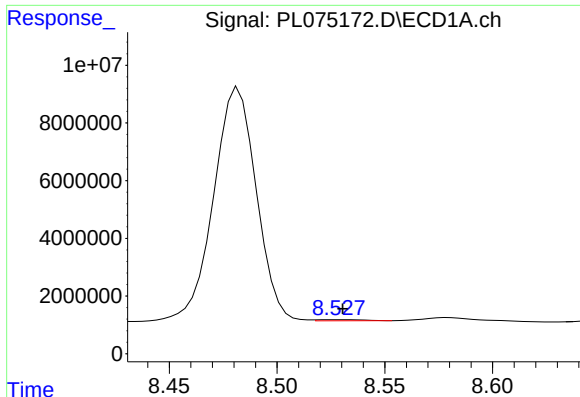
#8 Heptachlor epoxide

R.T.: 8.115 min
Delta R.T.: -0.007 min
Response: 18760006
Conc: 27.48 ng/ml



#8 Heptachlor epoxide

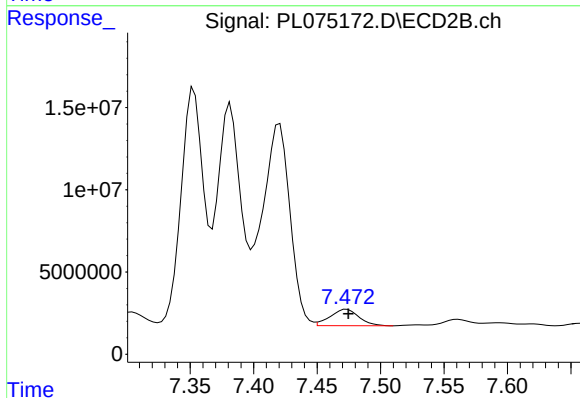
R.T.: 7.081 min
Delta R.T.: 0.009 min
Response: -3383051
Conc: N.D.



#9 Endosulfan I

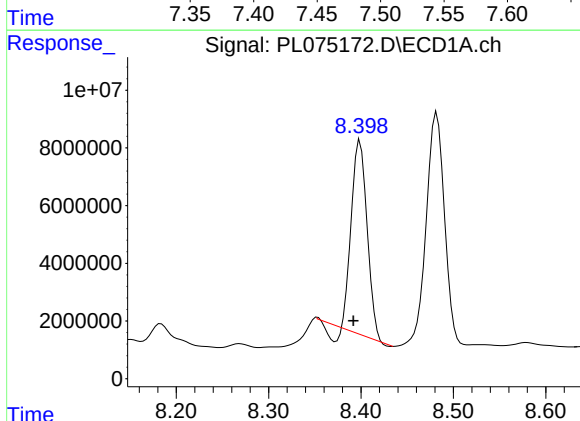
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 559652
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



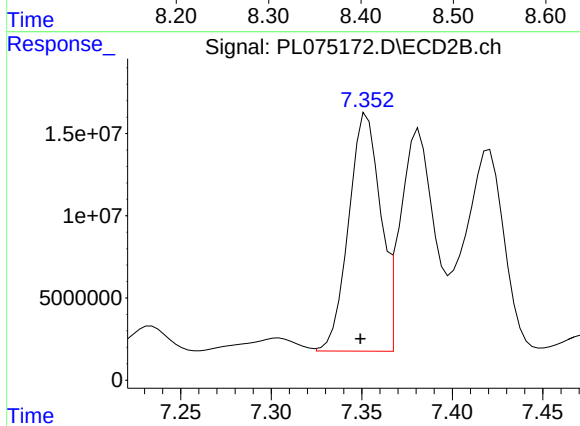
#9 Endosulfan I

R.T.: 7.474 min
Delta R.T.: -0.001 min
Response: 15752167
Conc: 9.32 ng/ml



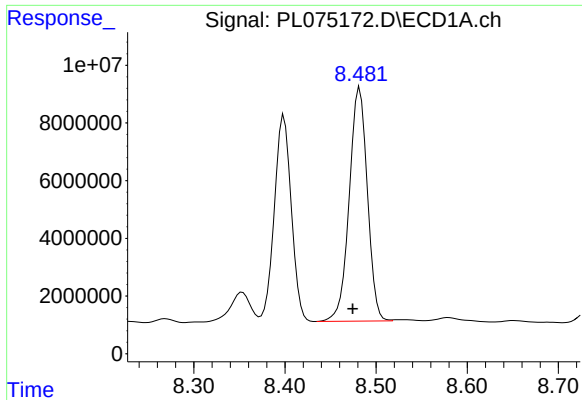
#10 gamma-Chlordane

R.T.: 8.399 min
Delta R.T.: 0.007 min
Response: 76493944
Conc: 113.42 ng/ml



#10 gamma-Chlordane

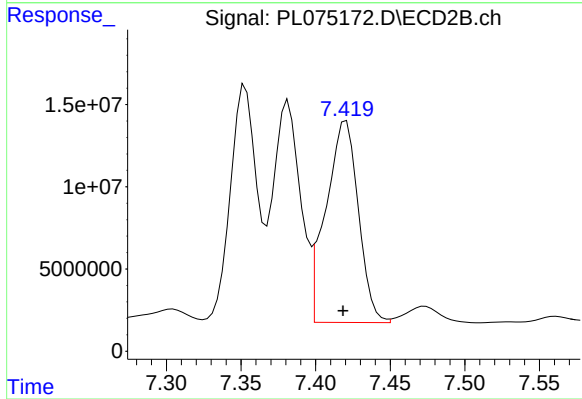
R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 175776962
Conc: 95.58 ng/ml



#11 alpha-Chlordane

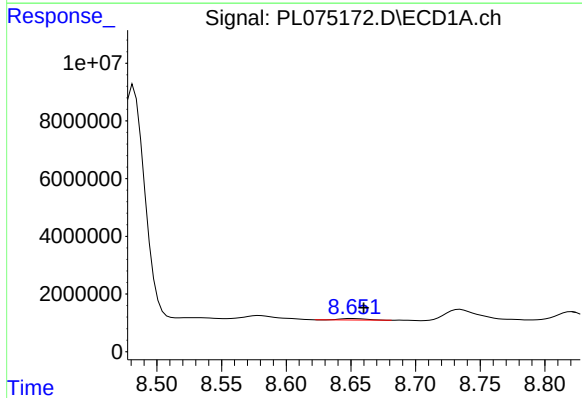
R.T.: 8.482 min
Delta R.T.: 0.008 min
Response: 111975002
Conc: 165.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



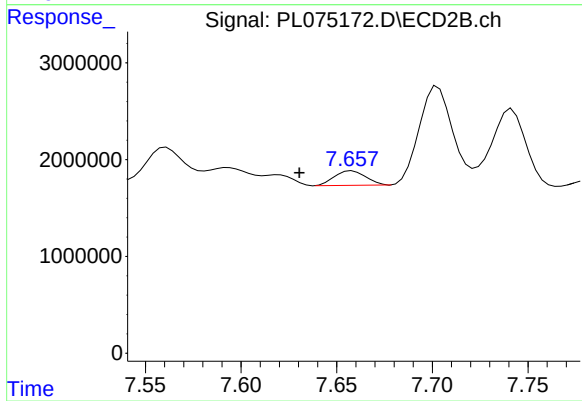
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 185861338
Conc: 101.72 ng/ml



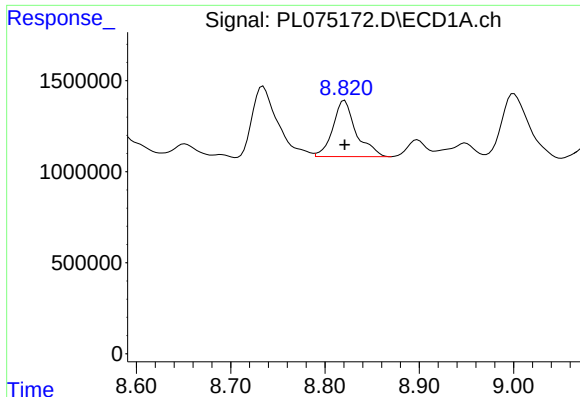
#12 4,4'-DDE

R.T.: 8.652 min
Delta R.T.: -0.008 min
Response: 732759
Conc: 1.26 ng/ml



#12 4,4'-DDE

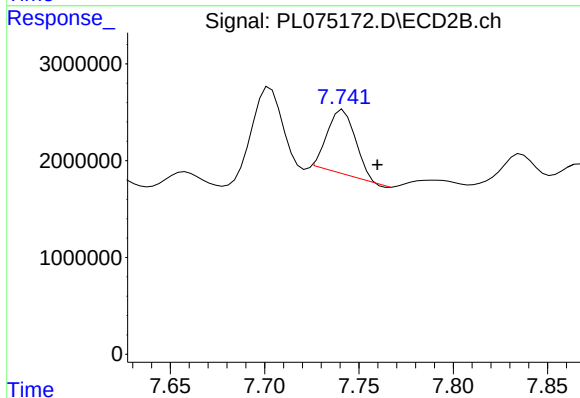
R.T.: 7.658 min
Delta R.T.: 0.028 min
Response: 1703243
Conc: 1.05 ng/ml



#13 Dieldrin

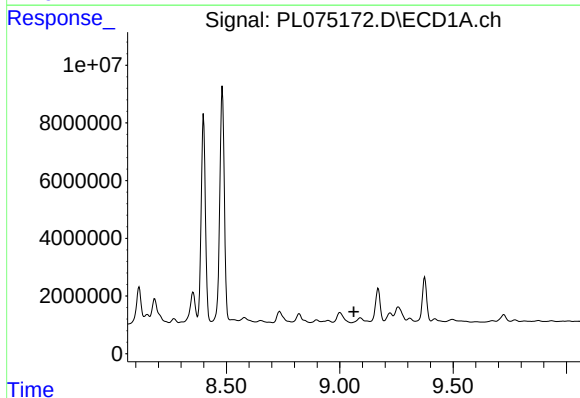
R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 5291417
Conc: 8.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



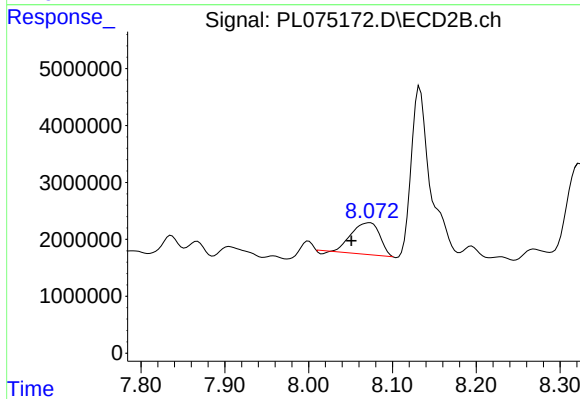
#13 Dieldrin

R.T.: 7.742 min
Delta R.T.: -0.018 min
Response: 6818246
Conc: 3.93 ng/ml



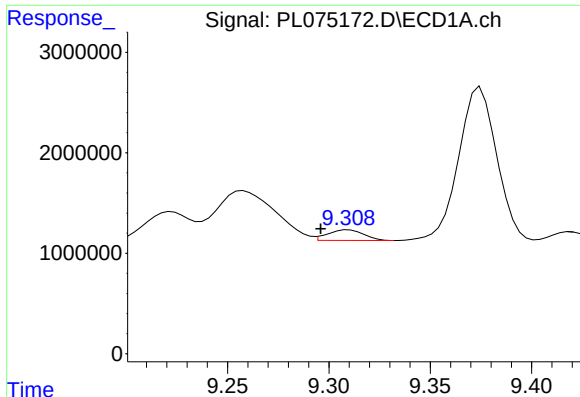
#14 Endrin

R.T.: 9.091 min
Delta R.T.: 0.029 min
Response: -150826
Conc: N.D.



#14 Endrin

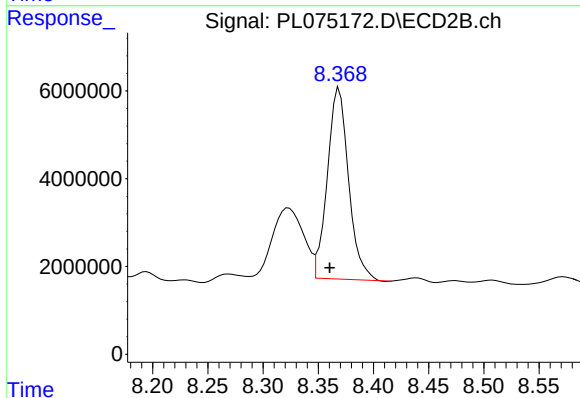
R.T.: 8.073 min
Delta R.T.: 0.022 min
Response: 12768559
Conc: 8.20 ng/ml



#15 Endosulfan II

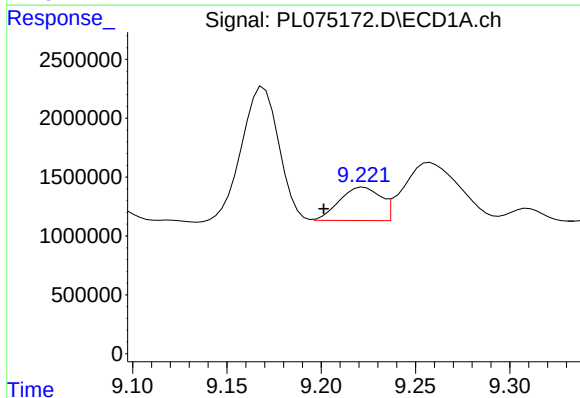
R.T.: 9.310 min
Delta R.T.: 0.014 min
Response: 1303179
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



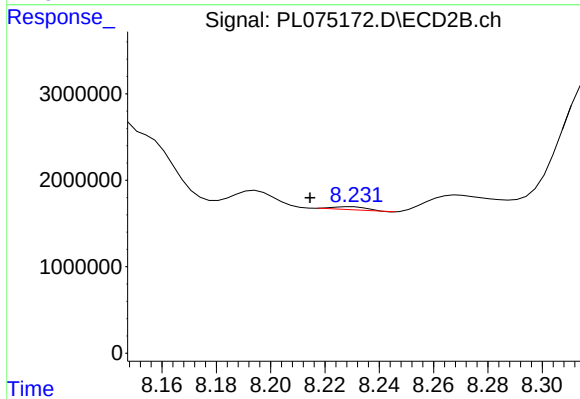
#15 Endosulfan II

R.T.: 8.369 min
Delta R.T.: 0.009 min
Response: 58320765
Conc: 37.04 ng/ml



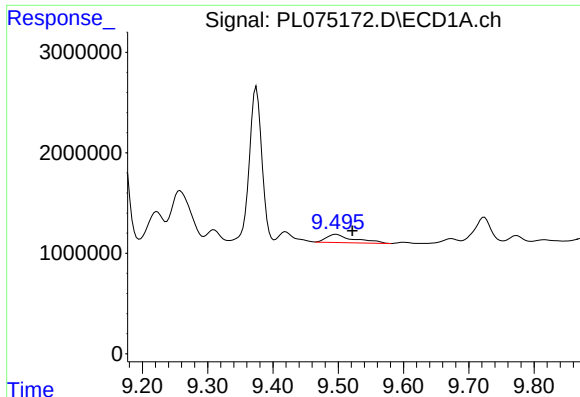
#16 4,4'-DDD

R.T.: 9.222 min
Delta R.T.: 0.021 min
Response: 4280552
Conc: 8.66 ng/ml



#16 4,4'-DDD

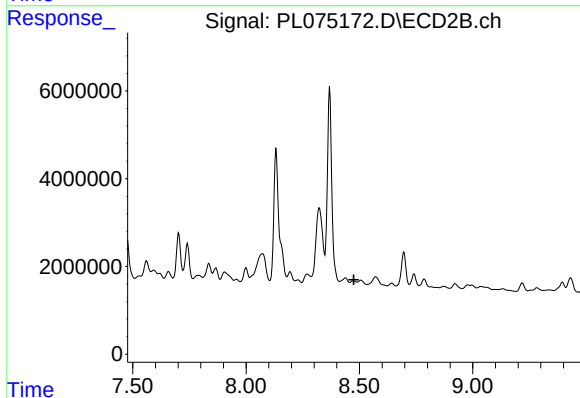
R.T.: 8.230 min
Delta R.T.: 0.015 min
Response: 320350
Conc: 0.24 ng/ml



#17 4,4'-DDT

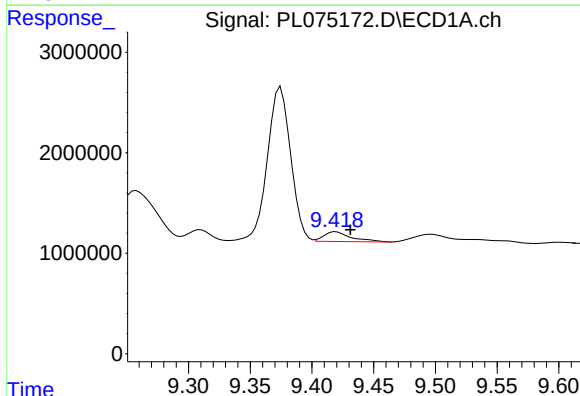
R.T.: 9.497 min
Delta R.T.: -0.025 min
Response: 2376081
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



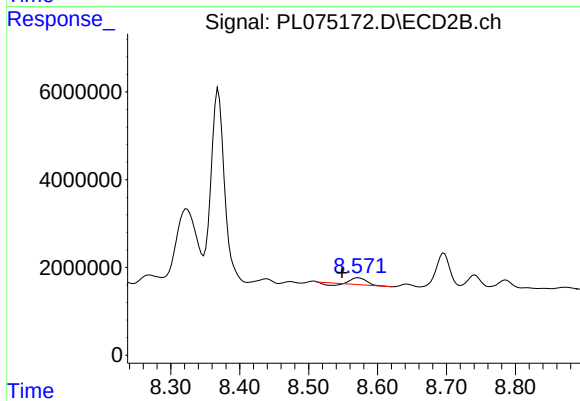
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: -394406
Conc: N.D.



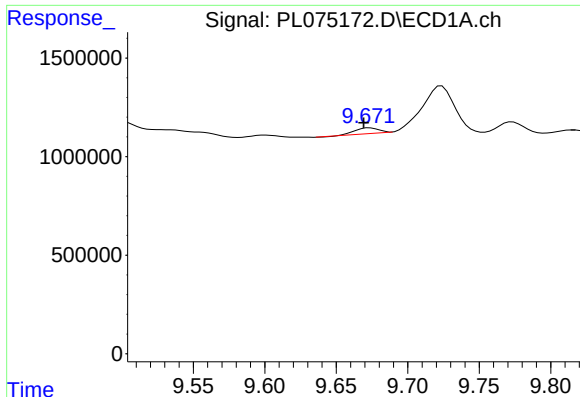
#18 Endrin aldehyde

R.T.: 9.419 min
Delta R.T.: -0.012 min
Response: 1515823
Conc: 3.45 ng/ml



#18 Endrin aldehyde

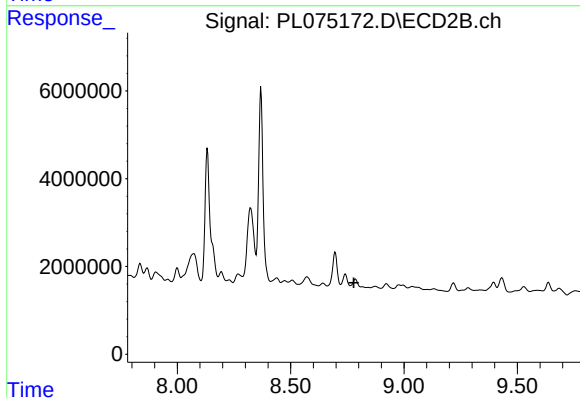
R.T.: 8.572 min
Delta R.T.: 0.024 min
Response: 1770904
Conc: 1.47 ng/ml



#19 Endosulfan Sulfate

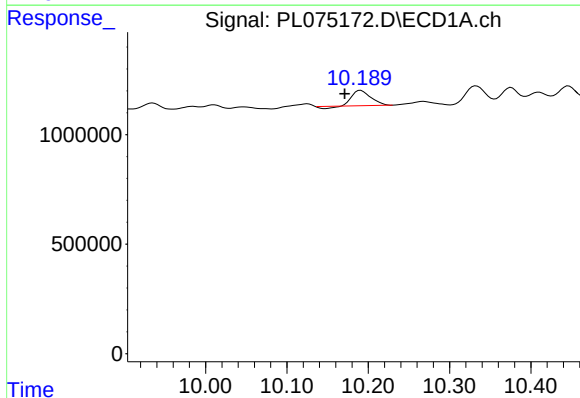
R.T.: 9.673 min
Delta R.T.: 0.004 min
Response: 322028
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



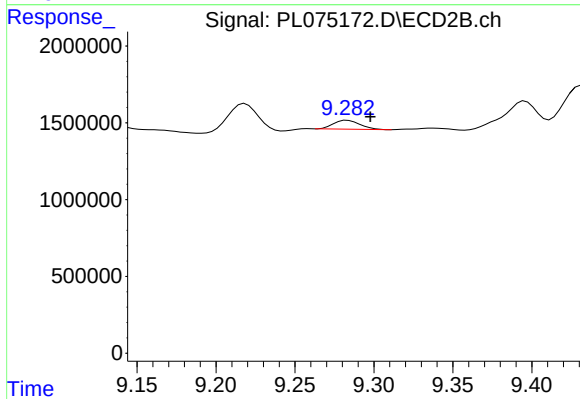
#19 Endosulfan Sulfate

R.T.: 8.786 min
Delta R.T.: 0.007 min
Response: -1105738
Conc: N.D.



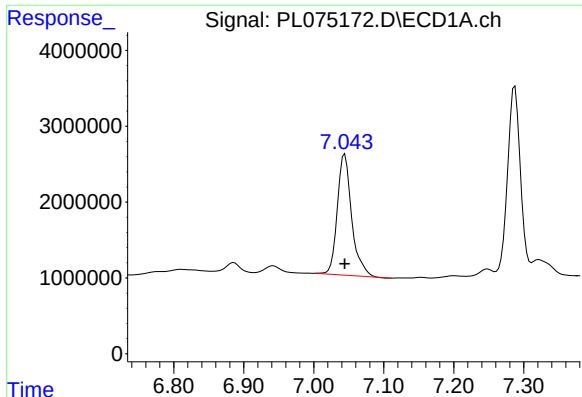
#21 Endrin ketone

R.T.: 10.191 min
Delta R.T.: 0.020 min
Response: 1054885
Conc: 1.72 ng/ml



#21 Endrin ketone

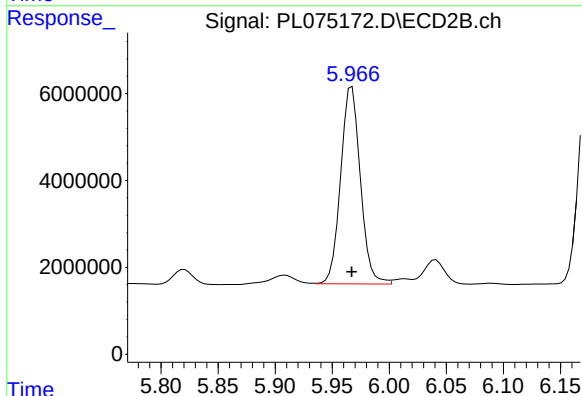
R.T.: 9.283 min
Delta R.T.: -0.014 min
Response: 677909
Conc: 0.42 ng/ml



#23 Chlordane-1

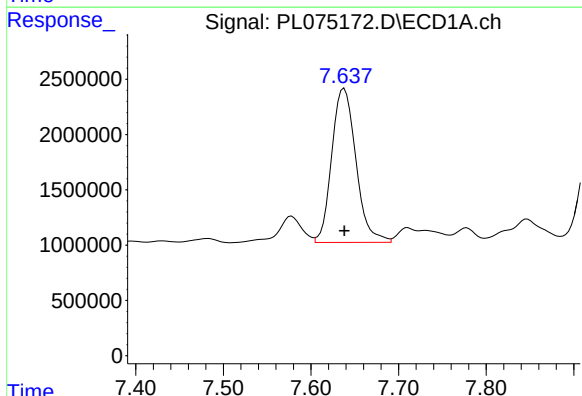
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 22805164
Conc: 995.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



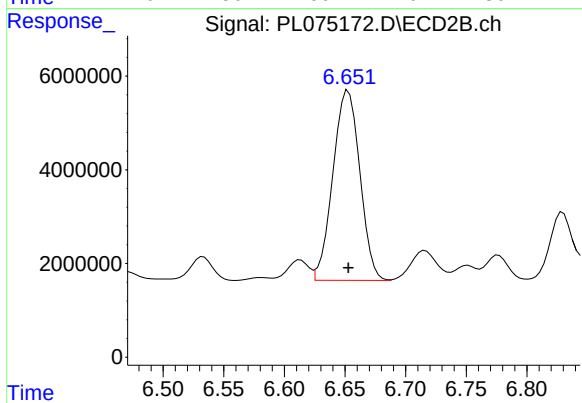
#23 Chlordane-1

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 54560787
Conc: 979.91 ng/ml



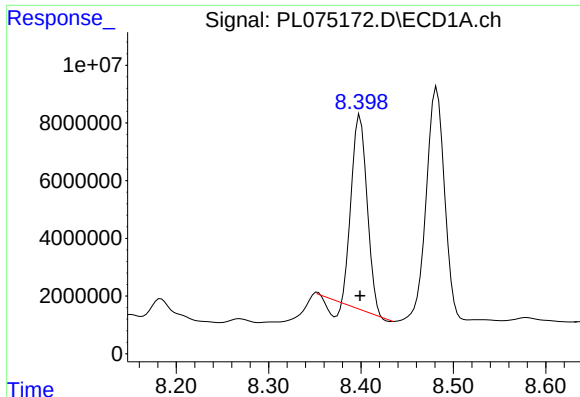
#24 Chlordane-2

R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 26808266
Conc: 941.35 ng/ml



#24 Chlordane-2

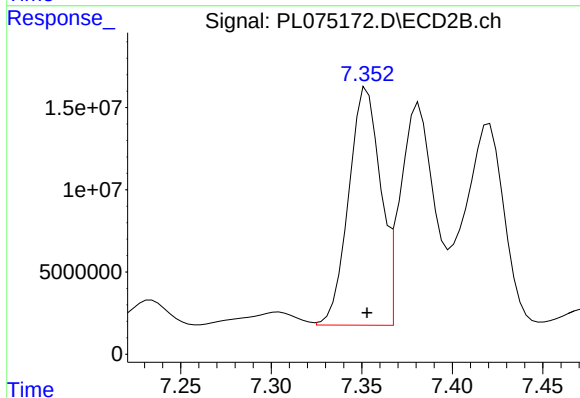
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 62769785
Conc: 918.77 ng/ml



#25 Chlordane-3

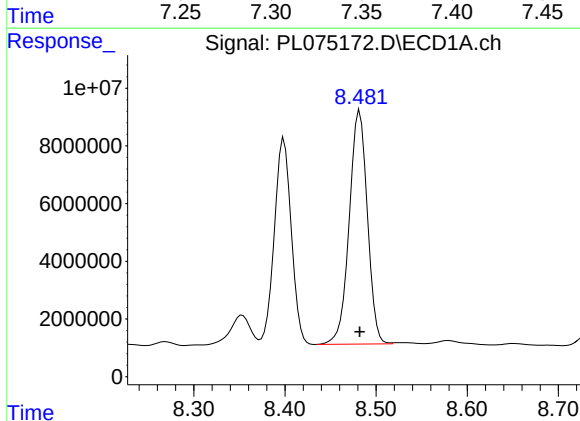
R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 76493944
Conc: 822.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



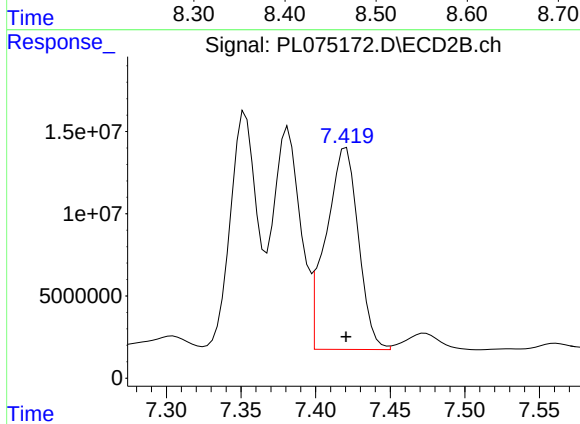
#25 Chlordane-3

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 175776962
Conc: 995.86 ng/ml



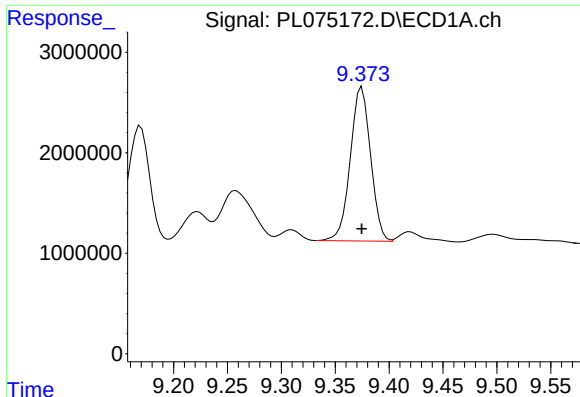
#26 Chlordane-4

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 111975002
Conc: 986.67 ng/ml



#26 Chlordane-4

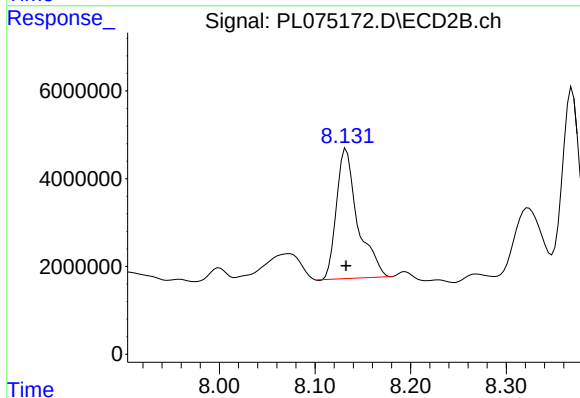
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 185861338
Conc: 983.90 ng/ml



#27 Chlordane-5

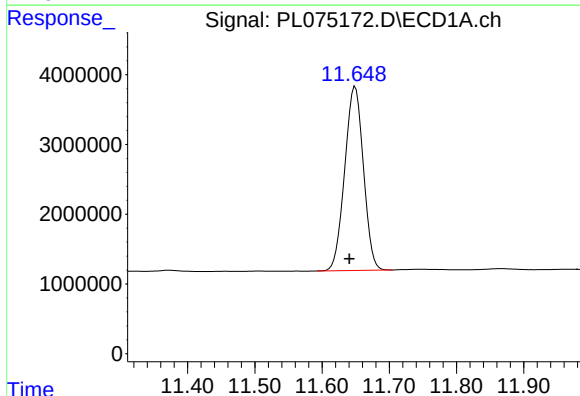
R.T.: 9.375 min
Delta R.T.: 0.000 min
Response: 20105822
Conc: 982.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



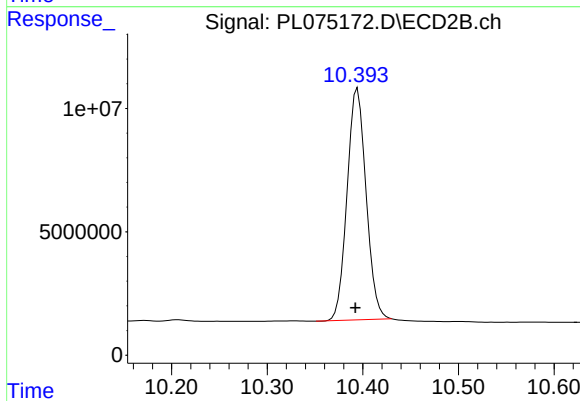
#27 Chlordane-5

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 45791793
Conc: 917.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.649 min
Delta R.T.: 0.008 min
Response: 50865229
Conc: 94.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: 0.002 min
Response: 130205335
Conc: 94.88 ng/ml