

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
 Data File : PL087075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 20:08
 Operator : AR\AJ
 Sample : PB157592TB
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB157592TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 21:48:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 2023
 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...	3.454	2.703	66366302	18956332	20.564	19.379
28)	SA Decachlor...	9.053	7.901	55366786	19558548	24.223	20.326
Target Compounds							
2)	A alpha-BHC	3.913	3.210	258.3E6	71495914	57.406	55.786
3)	MA gamma-BHC...	4.248	3.542	235.5E6	68950148	56.718	54.437
4)	MA Heptachlor	4.843	3.885	225.9E6	71009855	55.879	57.054
5)	MB Aldrin	5.187	4.166	185.4E6	66161483	46.484	55.006
6)	B beta-BHC	4.449	3.843	97658555	30891319	57.430	54.449
7)	B delta-BHC	4.696	4.073	207.4E6	67981206	57.330	55.931
8)	B Heptachlo...	5.619	4.674	193.2E6	62482224	54.838	56.566
9)	A Endosulfan I	6.007	5.046	191.5E6	56931481	58.451	53.563
10)	B gamma-Chl...	5.879	4.928	204.2E6	61067999	59.357	56.760
11)	B alpha-Chl...	5.960	4.993	201.9E6	60922830	58.808	54.664
12)	B 4,4'-DDE	6.144	5.191	164.4E6	53148891	65.568	59.805
13)	MA Dieldrin	6.287	5.314	192.2E6	56824965	59.328	56.701
14)	MA Endrin	6.518	5.589	157.7E6	51437801	71.458	63.053
15)	B Endosulfa...	6.742	5.887	159.1E6	48873975	61.549	55.525
16)	A 4,4'-DDD	6.668	5.750	128.9E6	44730026	64.150	57.698
17)	MA 4,4'-DDT	6.988	6.003	146.8E6	47913146	73.933	63.105
18)	B Endrin al...	6.874	6.069	118.9E6	38766942	65.502	56.613
19)	B Endosulfa...	7.113	6.294	163.9E6	50975497	66.419	57.768
20)	A Methoxychlor	7.480	6.590	74213409	28842100	69.716	60.325
21)	B Endrin ke...	7.601	6.800	162.0E6	57621015	63.510	56.975
22)	Mirex	8.080	6.983	134.3E6	46542875	59.652	52.452

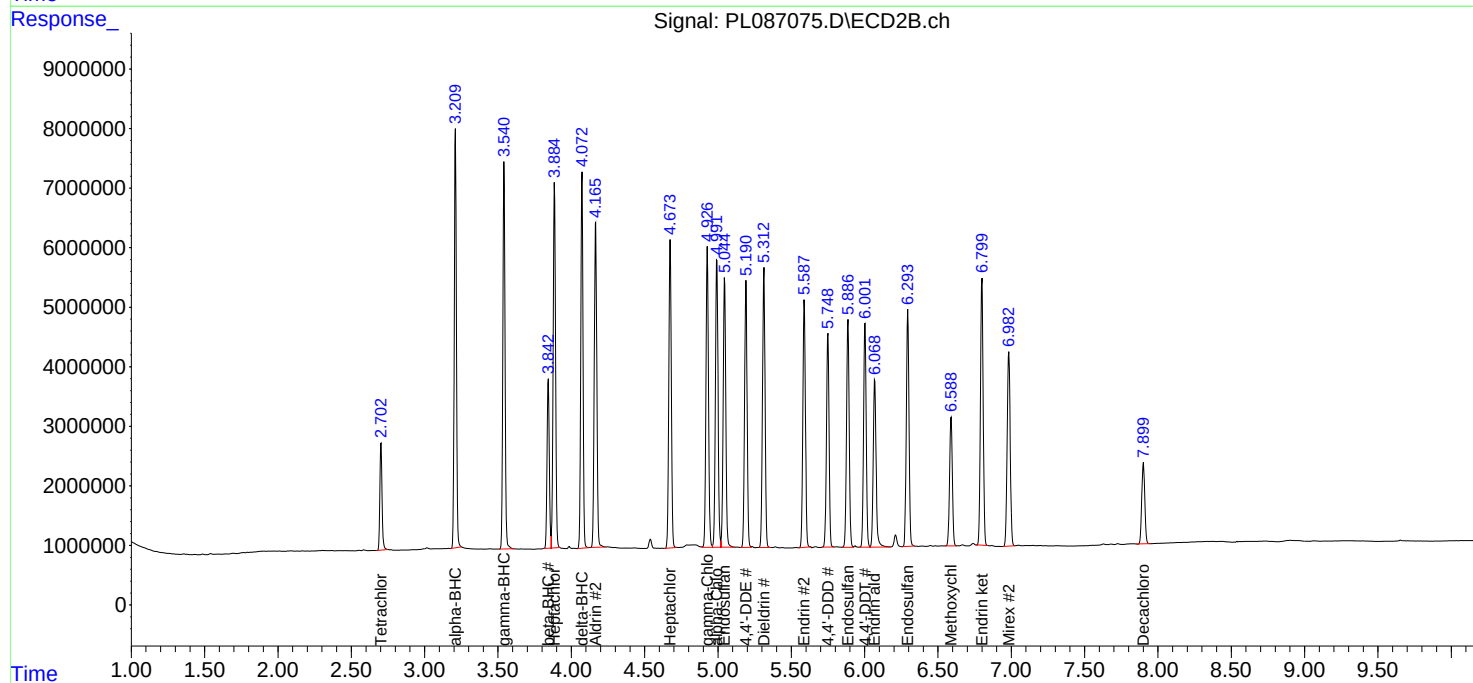
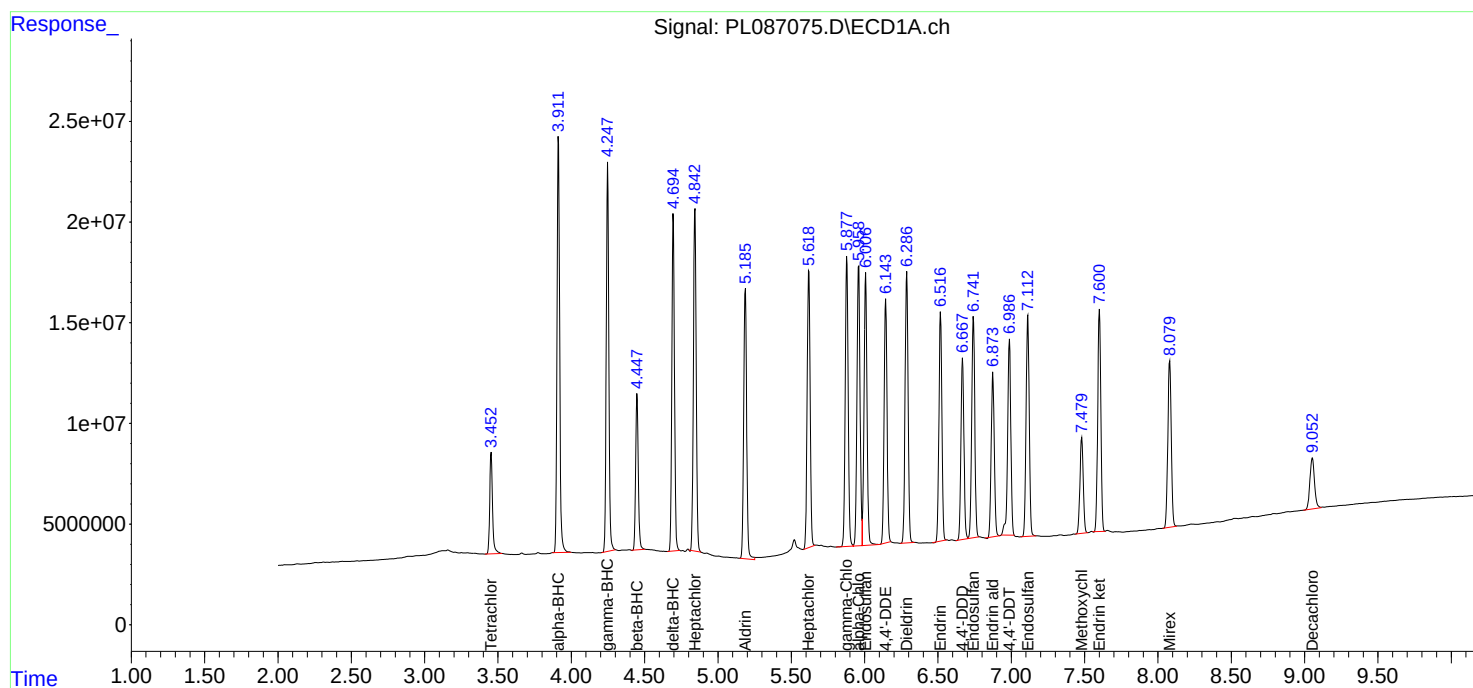
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

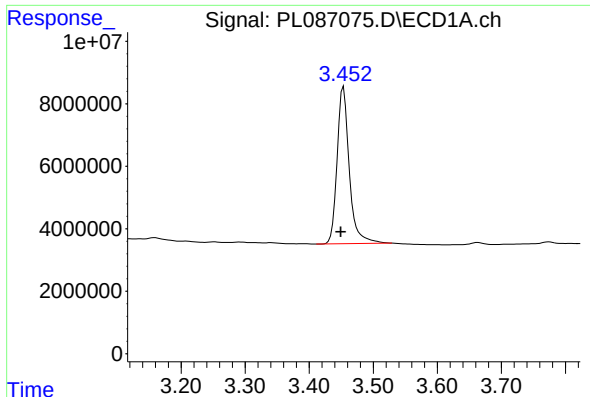
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
Data File : PL087075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2023 20:08
Operator : AR\AJ
Sample : PB157592TB
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB157592TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 21:48:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 2023
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

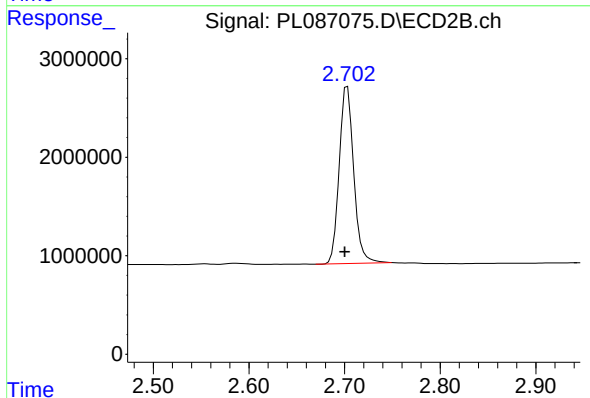




#1 Tetrachloro-m-xylene

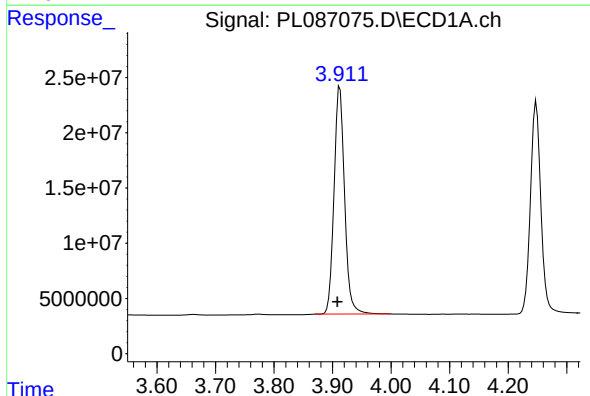
R.T.: 3.454 min
Delta R.T.: 0.005 min
Response: 66366302
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157592TB



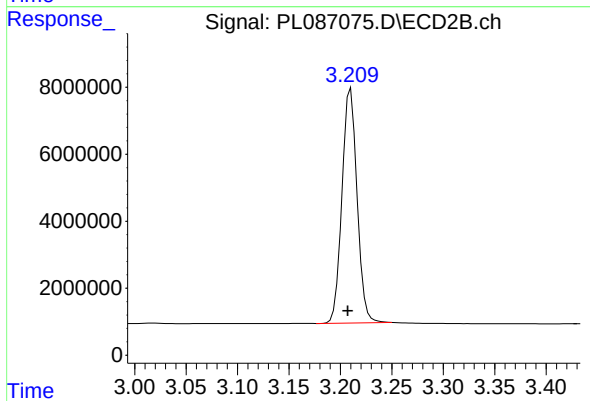
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.003 min
Response: 18956332
Conc: 19.38 ng/ml



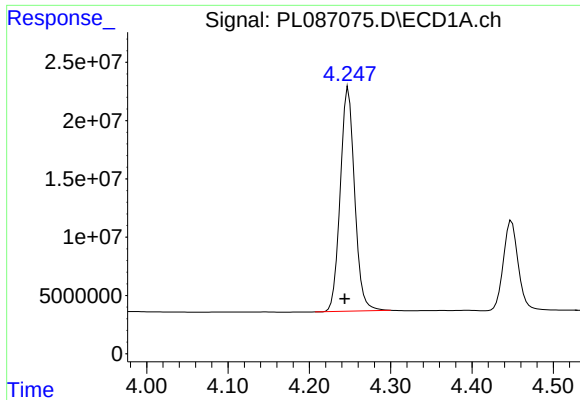
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: 0.004 min
Response: 258337369
Conc: 57.41 ng/ml



#2 alpha-BHC

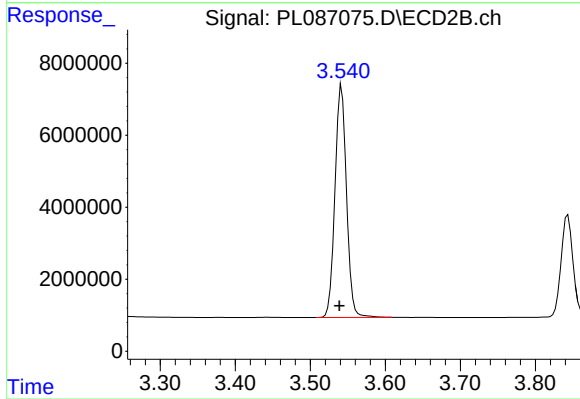
R.T.: 3.210 min
Delta R.T.: 0.003 min
Response: 71495914
Conc: 55.79 ng/ml



#3 gamma-BHC (Lindane)

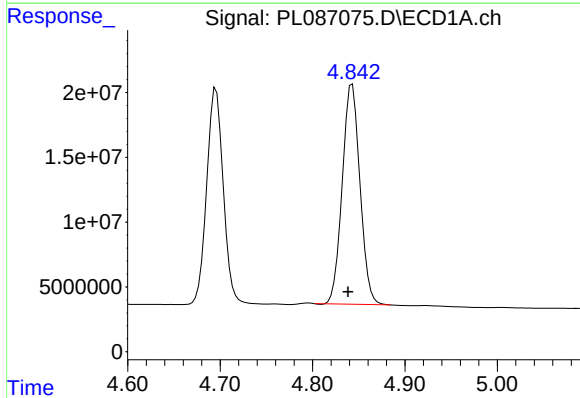
R.T.: 4.248 min
Delta R.T.: 0.005 min
Response: 235499003
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157592TB



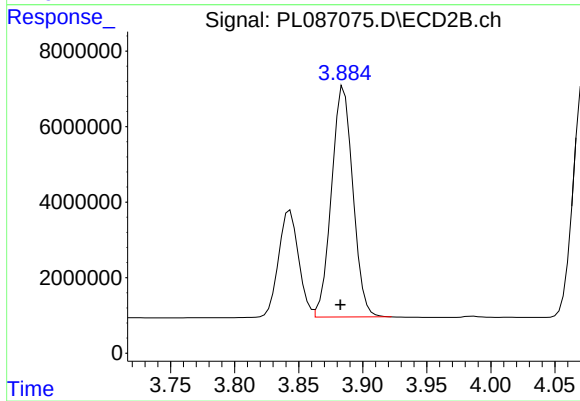
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: 0.003 min
Response: 68950148
Conc: 54.44 ng/ml



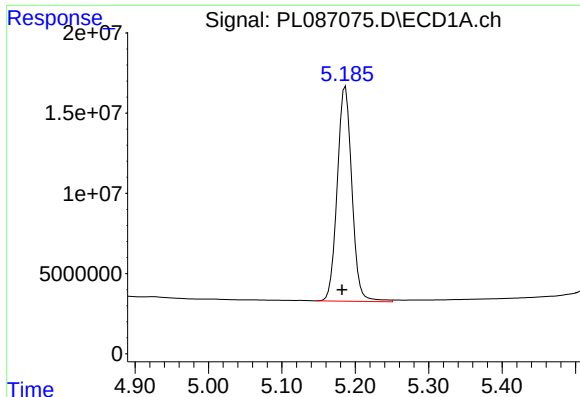
#4 Heptachlor

R.T.: 4.843 min
Delta R.T.: 0.005 min
Response: 225926613
Conc: 55.88 ng/ml



#4 Heptachlor

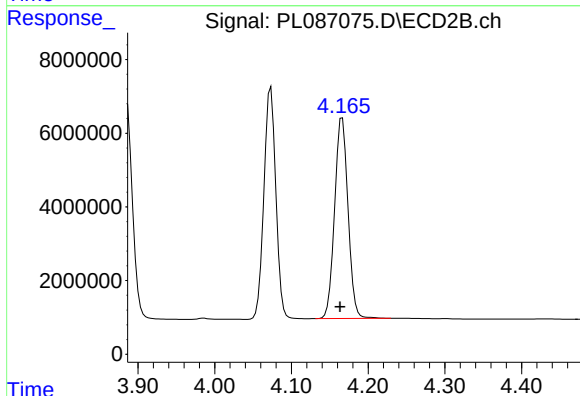
R.T.: 3.885 min
Delta R.T.: 0.003 min
Response: 71009855
Conc: 57.05 ng/ml



#5 Aldrin

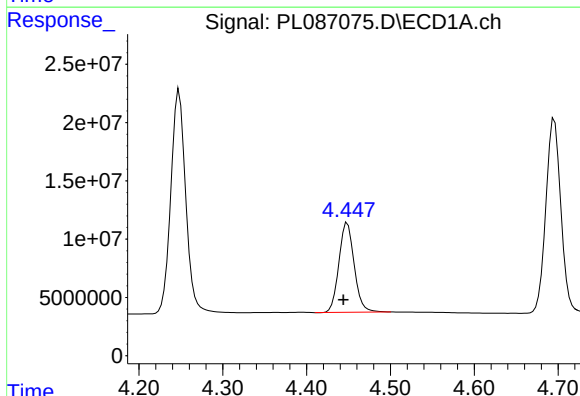
R.T.: 5.187 min
Delta R.T.: 0.005 min
Response: 185387896
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157592TB



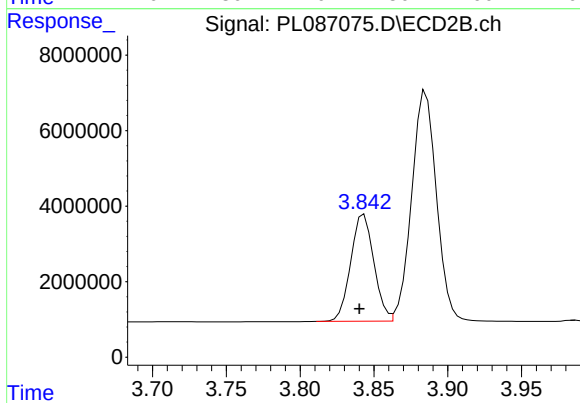
#5 Aldrin

R.T.: 4.166 min
Delta R.T.: 0.003 min
Response: 66161483
Conc: 55.01 ng/ml



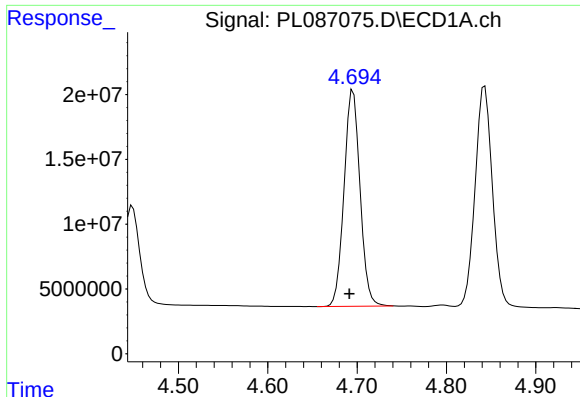
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.005 min
Response: 97658555
Conc: 57.43 ng/ml



#6 beta-BHC

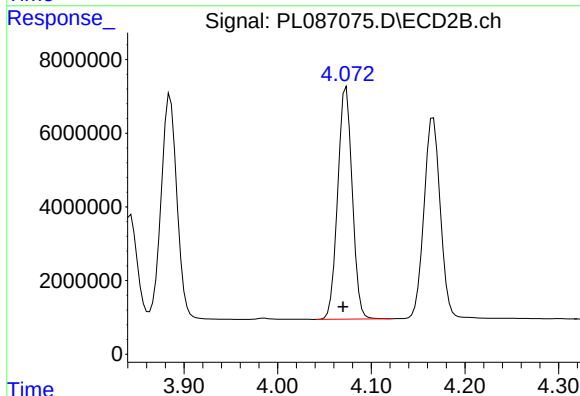
R.T.: 3.843 min
Delta R.T.: 0.003 min
Response: 30891319
Conc: 54.45 ng/ml



#7 delta-BHC

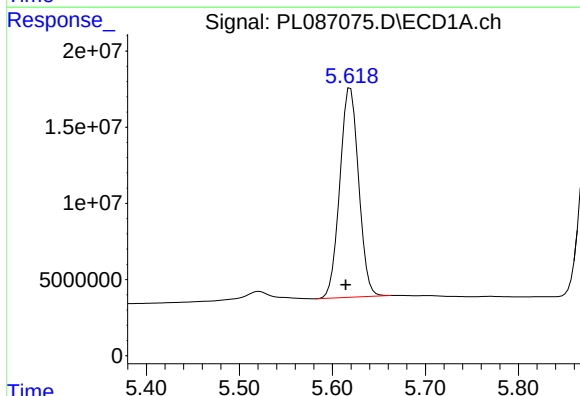
R.T.: 4.696 min
Delta R.T.: 0.004 min
Response: 207355377
Conc: 57.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157592TB



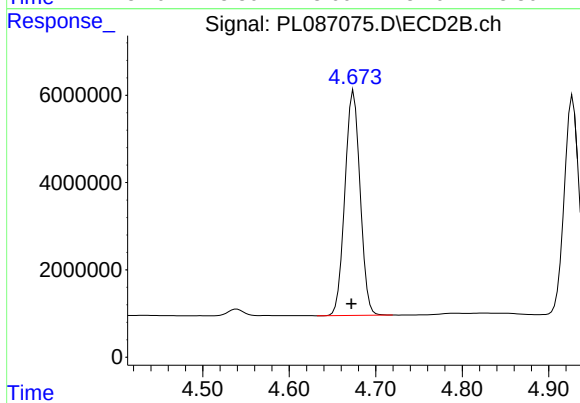
#7 delta-BHC

R.T.: 4.073 min
Delta R.T.: 0.003 min
Response: 67981206
Conc: 55.93 ng/ml



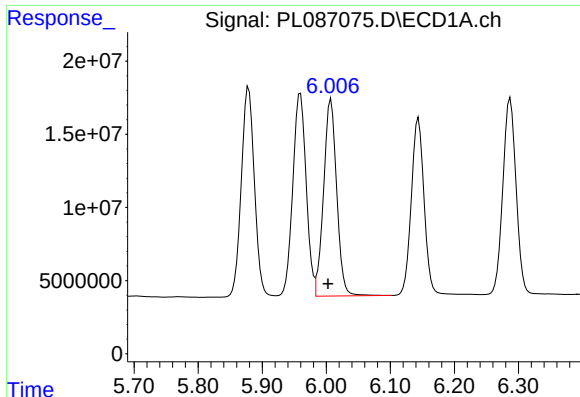
#8 Heptachlor epoxide

R.T.: 5.619 min
Delta R.T.: 0.005 min
Response: 193207830
Conc: 54.84 ng/ml



#8 Heptachlor epoxide

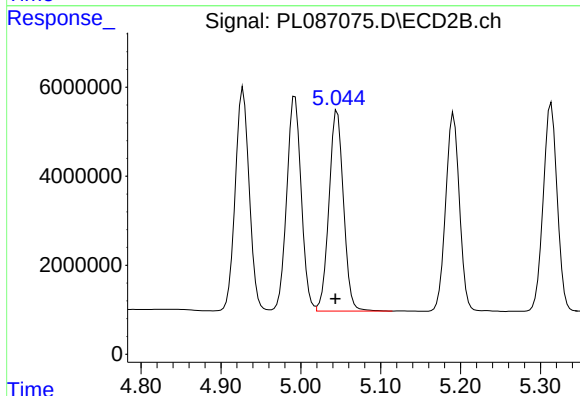
R.T.: 4.674 min
Delta R.T.: 0.003 min
Response: 62482224
Conc: 56.57 ng/ml



#9 Endosulfan I

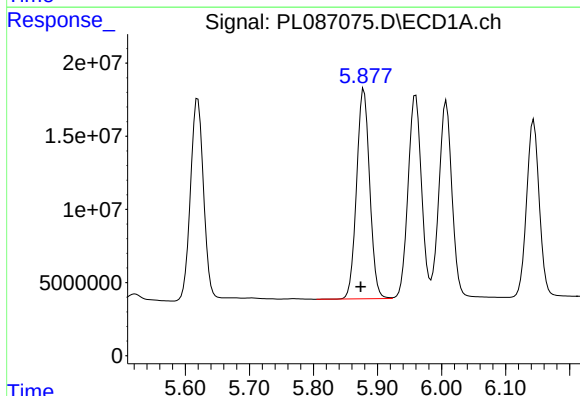
R.T.: 6.007 min
Delta R.T.: 0.004 min
Response: 191517423
Conc: 58.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157592TB



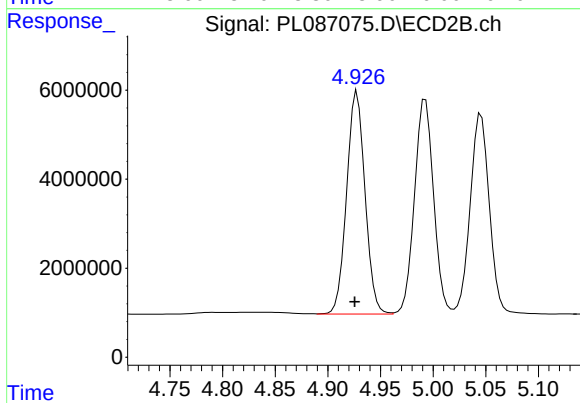
#9 Endosulfan I

R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 56931481
Conc: 53.56 ng/ml



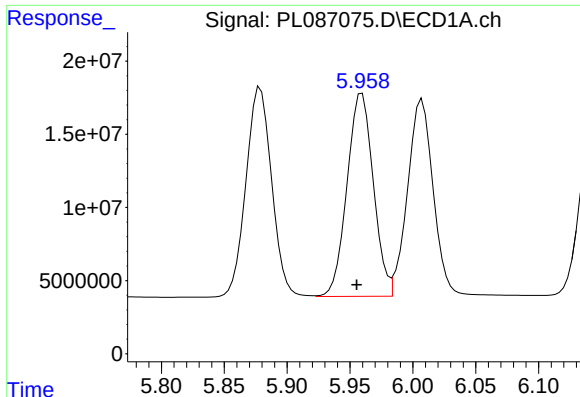
#10 gamma-Chlordane

R.T.: 5.879 min
Delta R.T.: 0.005 min
Response: 204161629
Conc: 59.36 ng/ml



#10 gamma-Chlordane

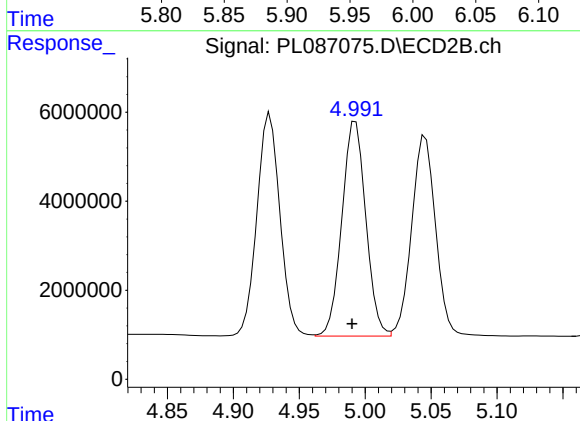
R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 61067999
Conc: 56.76 ng/ml



#11 alpha-Chlordane

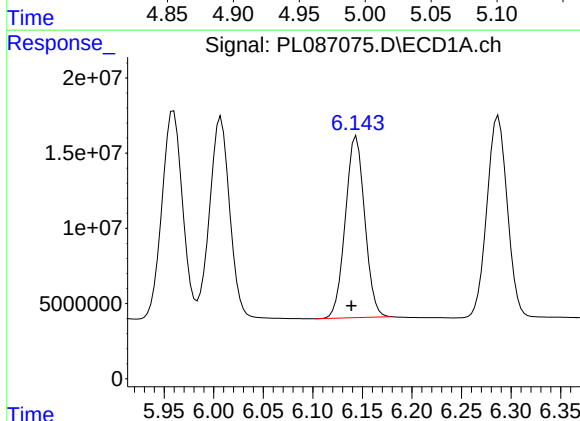
R.T.: 5.960 min
Delta R.T.: 0.004 min
Response: 201902333
Conc: 58.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157592TB



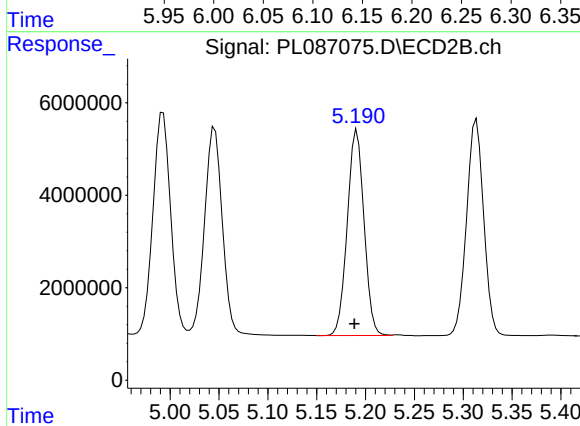
#11 alpha-Chlordane

R.T.: 4.993 min
Delta R.T.: 0.003 min
Response: 60922830
Conc: 54.66 ng/ml



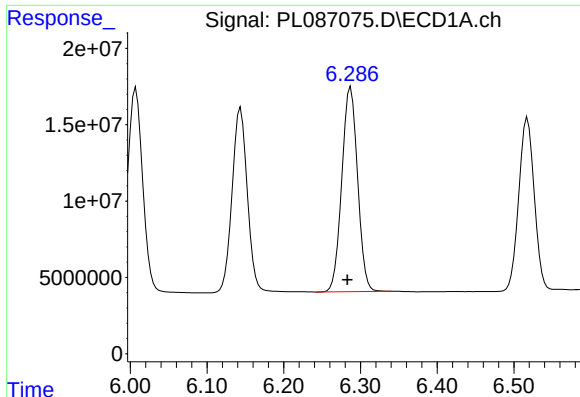
#12 4,4'-DDE

R.T.: 6.144 min
Delta R.T.: 0.005 min
Response: 164398483
Conc: 65.57 ng/ml



#12 4,4'-DDE

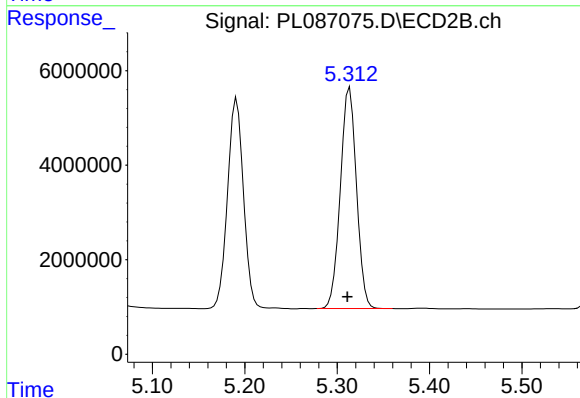
R.T.: 5.191 min
Delta R.T.: 0.003 min
Response: 53148891
Conc: 59.80 ng/ml



#13 Dieldrin

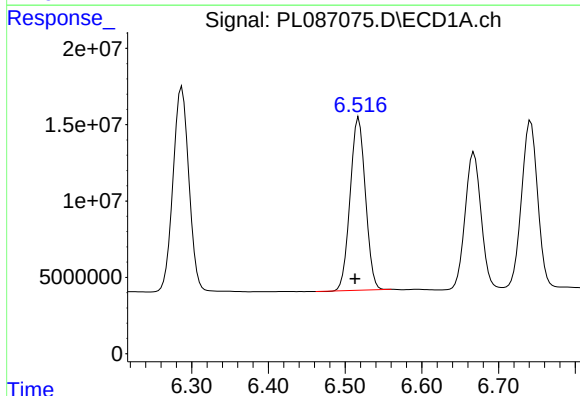
R.T.: 6.287 min
Delta R.T.: 0.004 min
Response: 192248938
Conc: 59.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157592TB



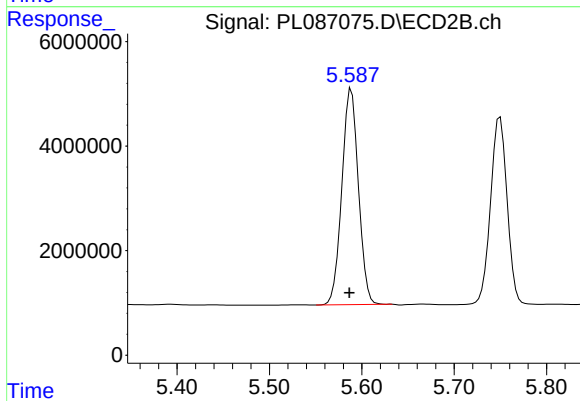
#13 Dieldrin

R.T.: 5.314 min
Delta R.T.: 0.003 min
Response: 56824965
Conc: 56.70 ng/ml



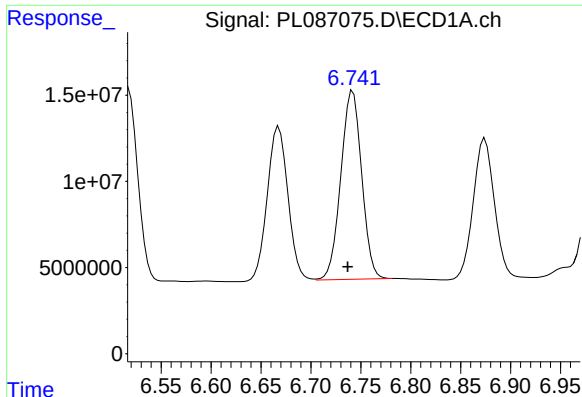
#14 Endrin

R.T.: 6.518 min
Delta R.T.: 0.005 min
Response: 157693267
Conc: 71.46 ng/ml



#14 Endrin

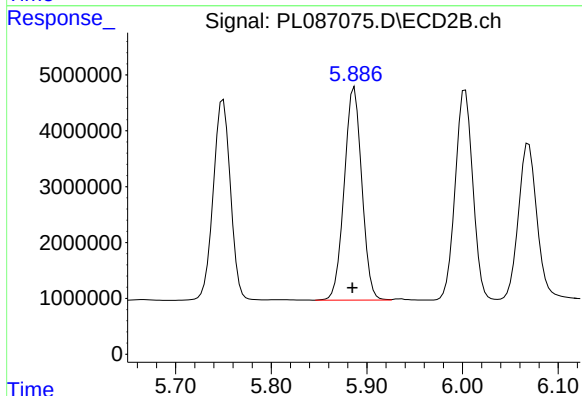
R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 51437801
Conc: 63.05 ng/ml



#15 Endosulfan II

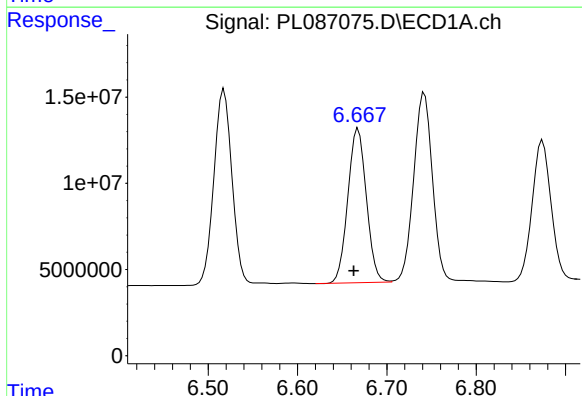
R.T.: 6.742 min
Delta R.T.: 0.005 min
Response: 159058329
Conc: 61.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157592TB



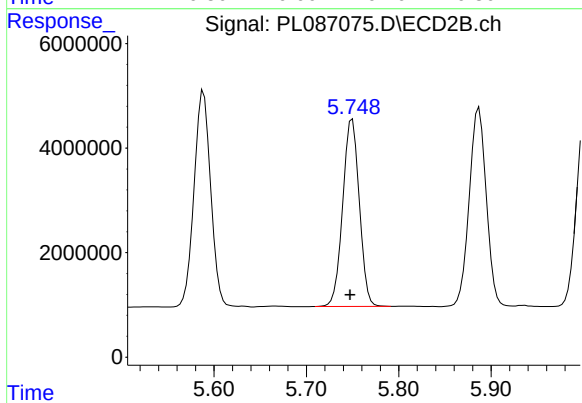
#15 Endosulfan II

R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 48873975
Conc: 55.52 ng/ml



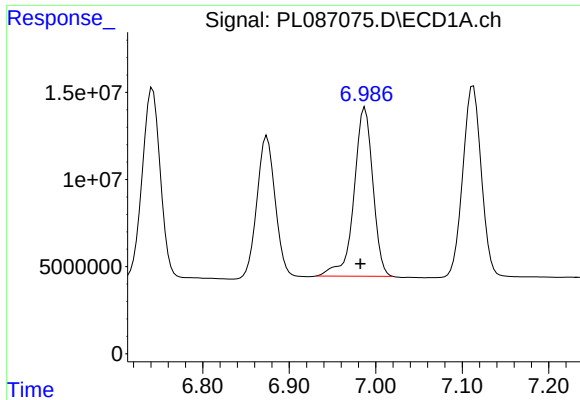
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.005 min
Response: 128919059
Conc: 64.15 ng/ml



#16 4,4'-DDD

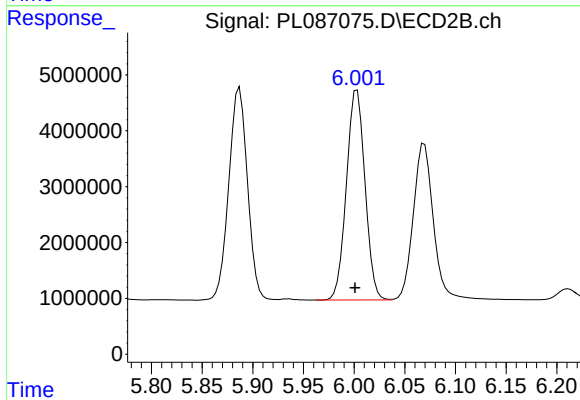
R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 44730026
Conc: 57.70 ng/ml



#17 4,4'-DDT

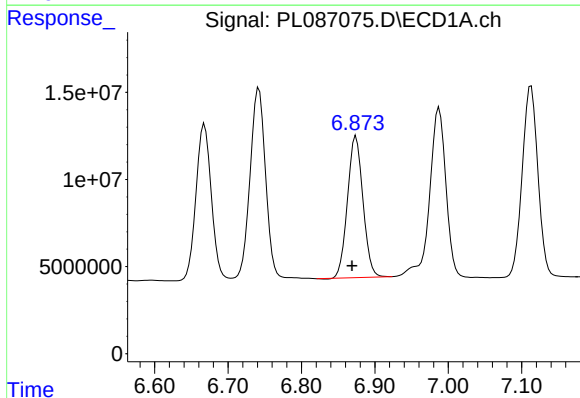
R.T.: 6.988 min
Delta R.T.: 0.006 min
Response: 146757386
Conc: 73.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157592TB



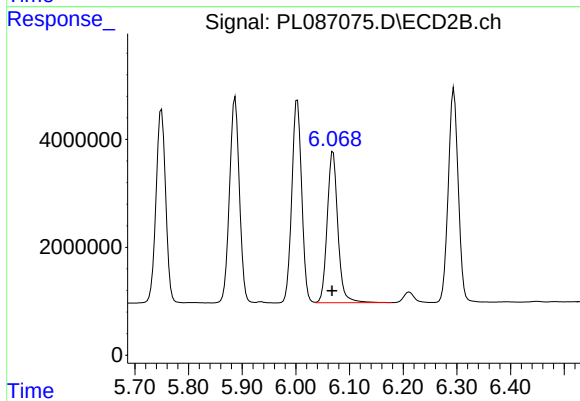
#17 4,4'-DDT

R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 47913146
Conc: 63.10 ng/ml



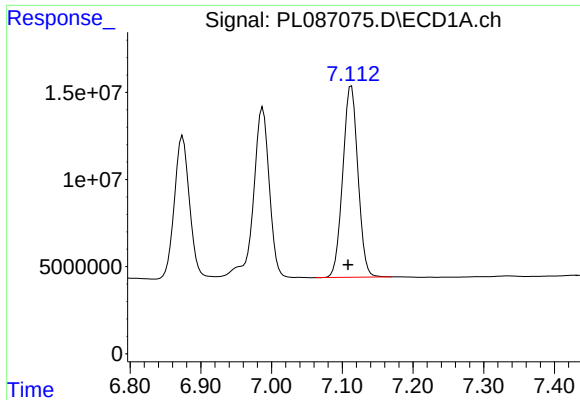
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.005 min
Response: 118875631
Conc: 65.50 ng/ml



#18 Endrin aldehyde

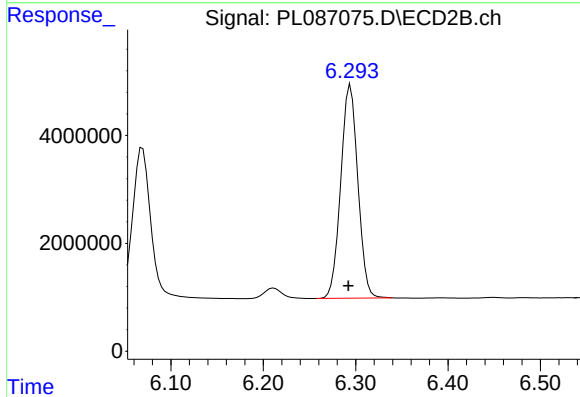
R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 38766942
Conc: 56.61 ng/ml



#19 Endosulfan Sulfate

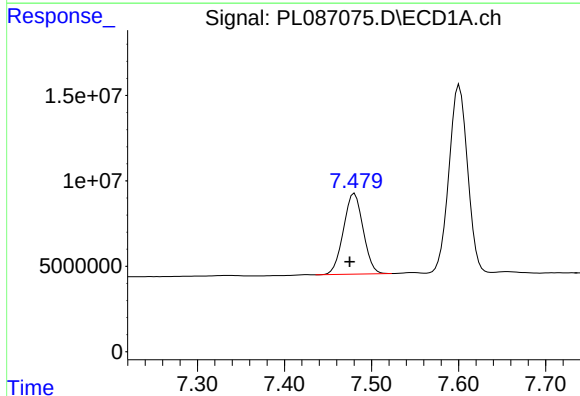
R.T.: 7.113 min
Delta R.T.: 0.005 min
Response: 163852849
Conc: 66.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157592TB



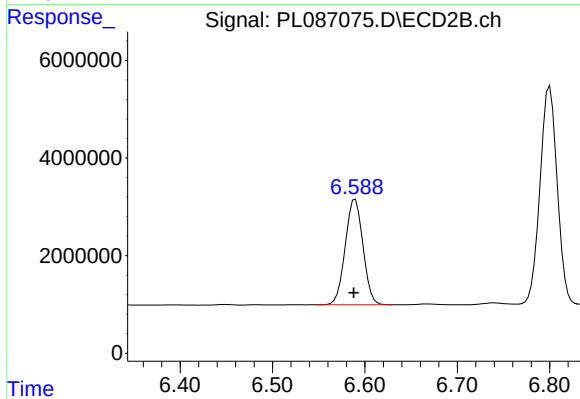
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 50975497
Conc: 57.77 ng/ml



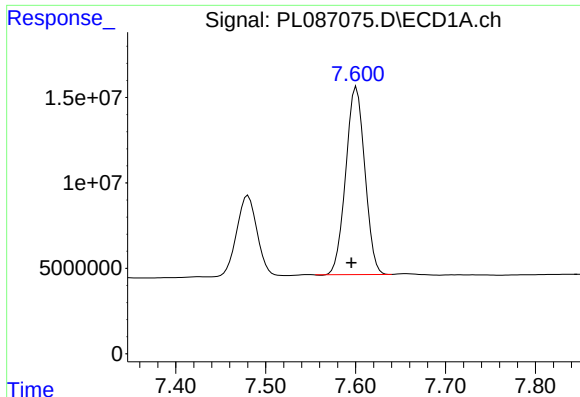
#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.005 min
Response: 74213409
Conc: 69.72 ng/ml



#20 Methoxychlor

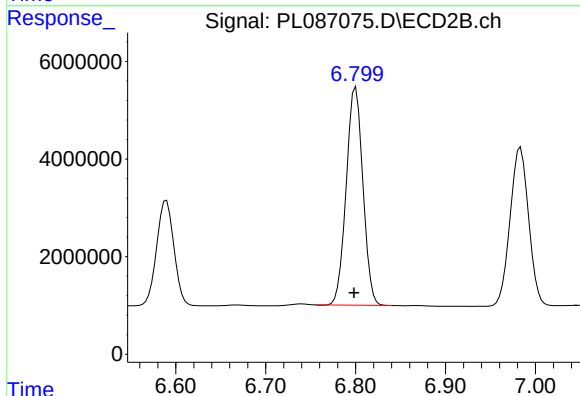
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 28842100
Conc: 60.33 ng/ml



#21 Endrin ketone

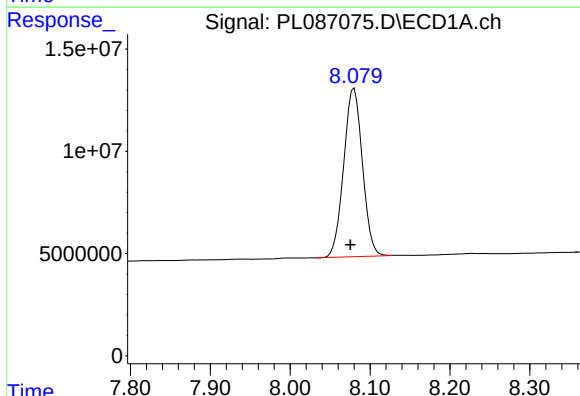
R.T.: 7.601 min
Delta R.T.: 0.006 min
Response: 161972132
Conc: 63.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157592TB



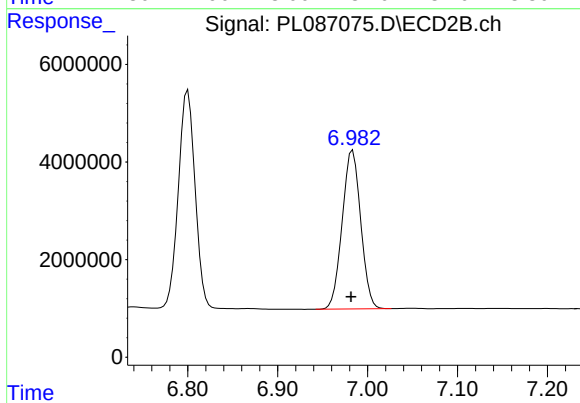
#21 Endrin ketone

R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 57621015
Conc: 56.98 ng/ml



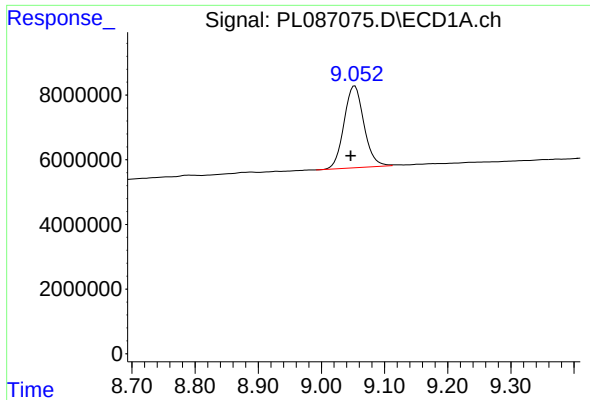
#22 Mirex

R.T.: 8.080 min
Delta R.T.: 0.005 min
Response: 134344995
Conc: 59.65 ng/ml



#22 Mirex

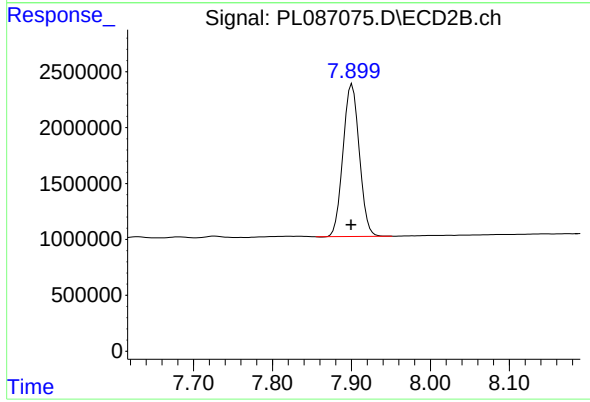
R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 46542875
Conc: 52.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.006 min
Response: 55366786
Conc: 24.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157592TB



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.001 min
Response: 19558548
Conc: 20.33 ng/ml