

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052220\
 Data File : PL058865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2020 08:38
 Operator : AJ\MA
 Sample : PB129041BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 10:53:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.532	4.077	41576908	55432127	22.675	20.467
28)	SA Decachlor...	8.313	9.191	41748641	55330745	24.710	20.989
Target Compounds							
2)	A alpha-BHC	3.975	4.470	129.6E6	171.1E6	47.653	42.638
3)	MA gamma-BHC...	4.260	4.758	112.7E6	159.6E6	47.754	42.111
4)	MA Heptachlor	4.567	5.272	106.6E6	156.6E6	47.411	40.891
5)	MB Aldrin	4.818	5.580	94676424	144.3E6	48.903	42.298
6)	B beta-BHC	4.510	4.925	50070008	76979543	48.718	44.240
7)	B delta-BHC	4.717	5.146	101.9E6	153.2E6	47.538	42.012
8)	B Heptachlo...	5.263	5.968	90507815	138.6E6	49.039	42.027
9)	A Endosulfan I	5.604	6.327	84522372	127.7E6	49.792	43.422
10)	B gamma-Chl...	5.492	6.202	90354492	139.1E6	49.284	41.988
11)	B alpha-Chl...	5.550	6.276	88821030	137.0E6	48.542	42.170
12)	B 4,4'-DDE	5.714	6.430	82892529	127.8E6	50.480	44.765
13)	MA Dieldrin	5.849	6.585	88908087	133.0E6	50.650	43.895
14)	MA Endrin	6.106	6.804	72491568	102.0E6	46.253	40.858
15)	B Endosulfa...	6.378	7.011	80108686	116.1E6	48.082	41.409
16)	A 4,4'-DDD	6.231	6.921	74036454	109.9E6	52.303	46.053
17)	MA 4,4'-DDT	6.473	7.221	66419833	94844911	45.661	39.883
18)	B Endrin al...	6.547	7.136	70217153	103.3E6	49.756	43.799
19)	B Endosulfa...	6.761	7.359	82266383	115.1E6	50.424	43.811
20)	A Methoxychlor	7.019	7.678	39056182	55551579	45.786	39.831
21)	B Endrin ke...	7.253	7.832	98530854	130.1E6	53.429	46.958
22)	Mirex	7.447	8.290	74407968	93056473	48.109	42.459
23)	Chlordane-1	4.439f	0.000	996064	0	19.037	N.D. #
24)	Chlordane-2	0.000	5.580f	0	144.3E6	N.D.	1414.273 #
25)	Chlordane-3	5.492	6.202	90354492	139.1E6	602.461	365.329 #
26)	Chlordane-4	5.550	6.276	88821030	137.0E6	723.085	300.805 #
27)	Chlordane-5	6.378	0.000	80108686	0	1515.868	N.D. #

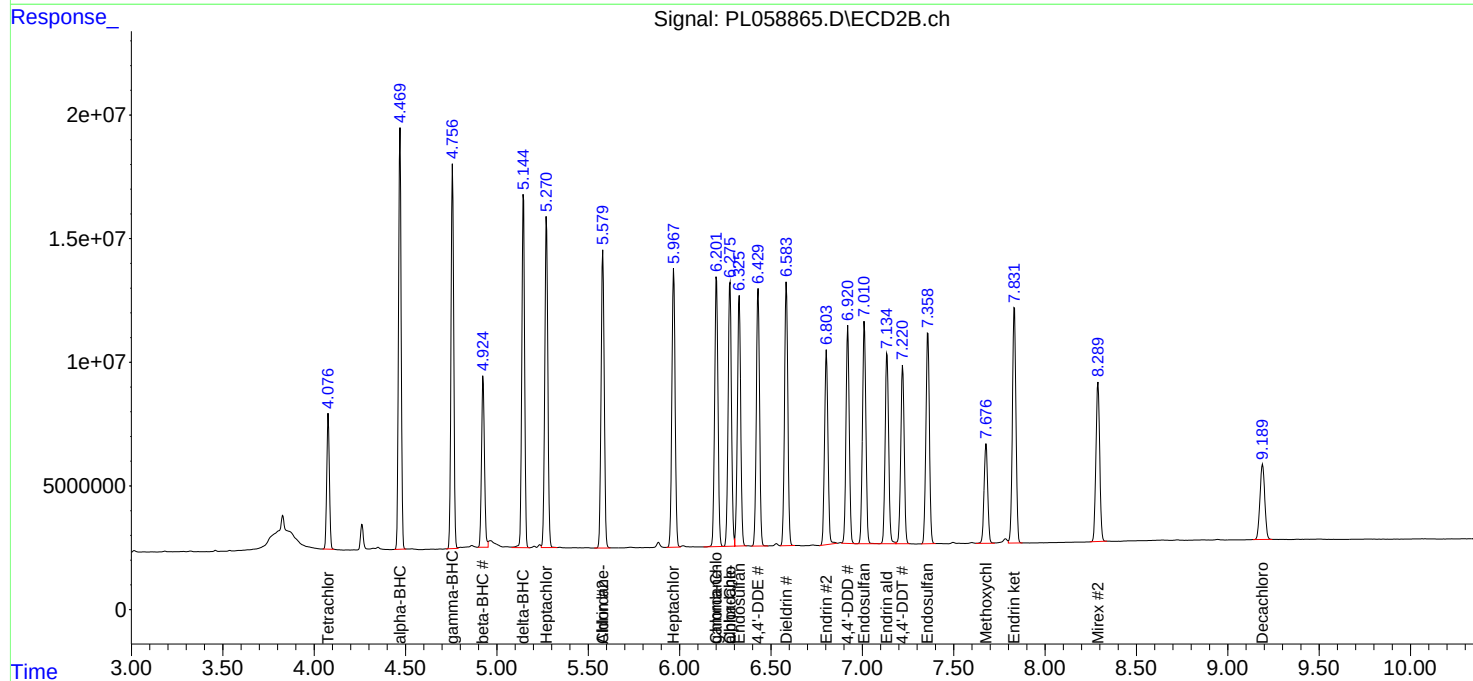
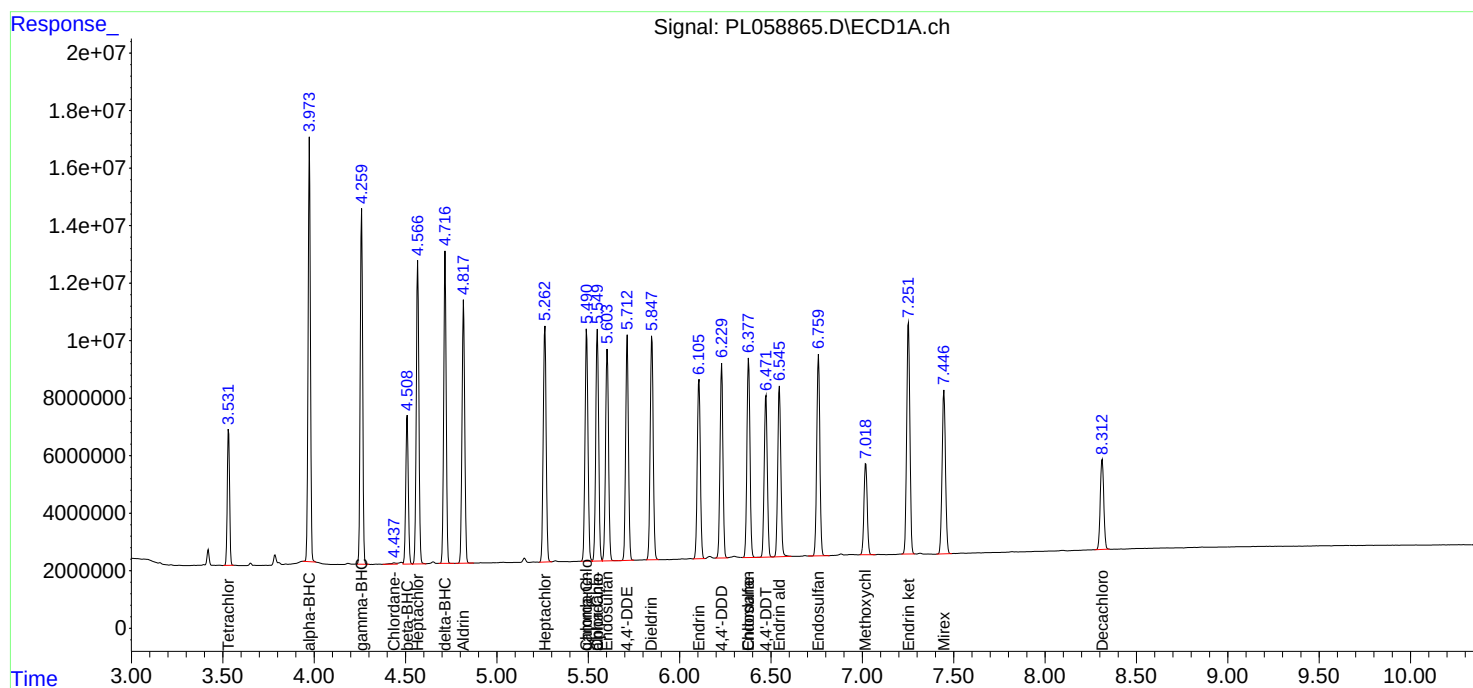
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

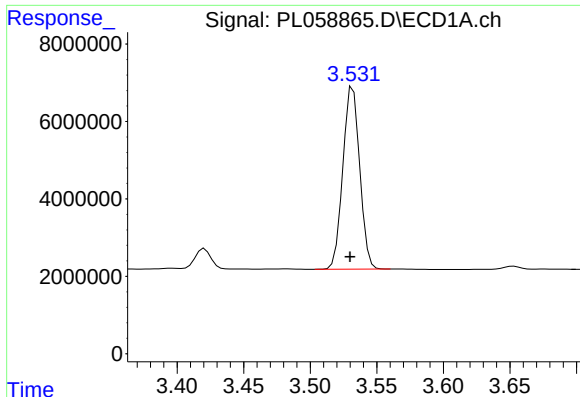
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052220\
Data File : PL058865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2020 08:38
Operator : AJ\MA
Sample : PB129041BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 10:53:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
Response via : Initial Calibration
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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

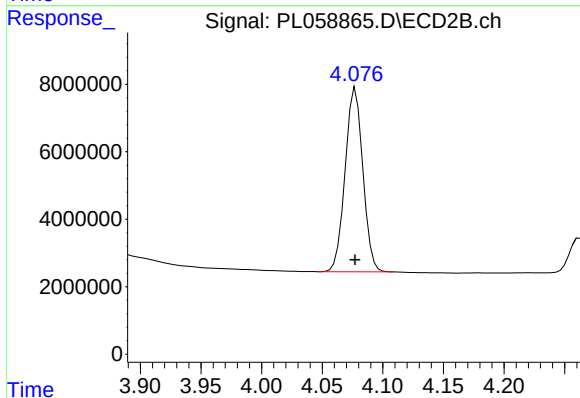




#1 Tetrachloro-m-xylene

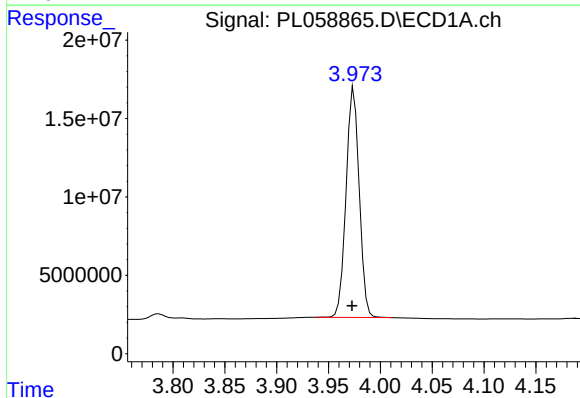
R.T.: 3.532 min
Delta R.T.: 0.002 min
Response: 41576908
Conc: 22.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



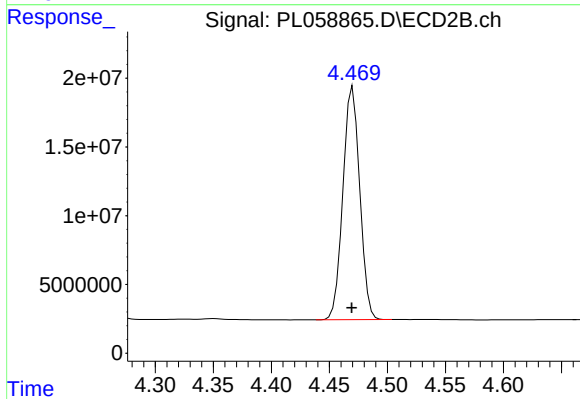
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 55432127
Conc: 20.47 ng/ml



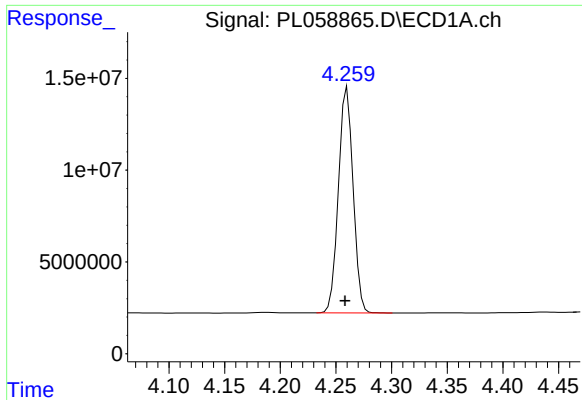
#2 alpha-BHC

R.T.: 3.975 min
Delta R.T.: 0.002 min
Response: 129562101
Conc: 47.65 ng/ml



#2 alpha-BHC

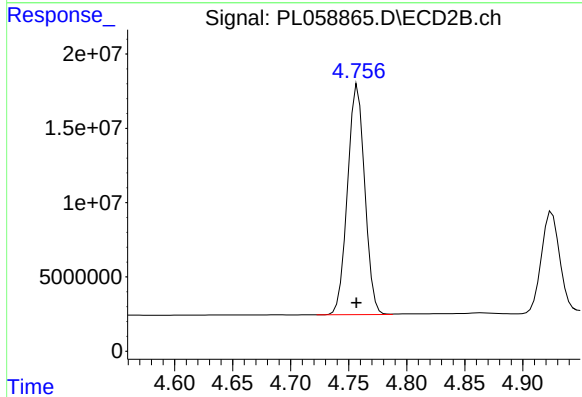
R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 171117255
Conc: 42.64 ng/ml



#3 gamma-BHC (Lindane)

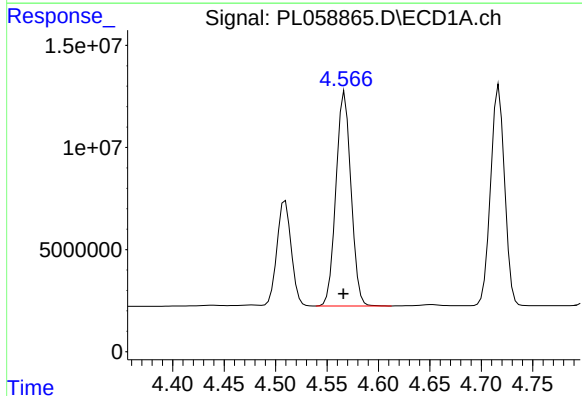
R.T.: 4.260 min
Delta R.T.: 0.002 min
Response: 112711644
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



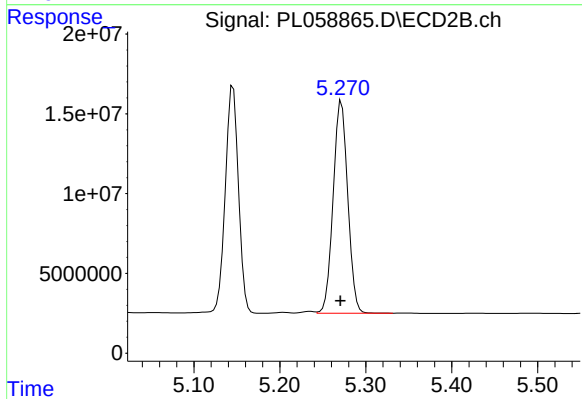
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 159592195
Conc: 42.11 ng/ml



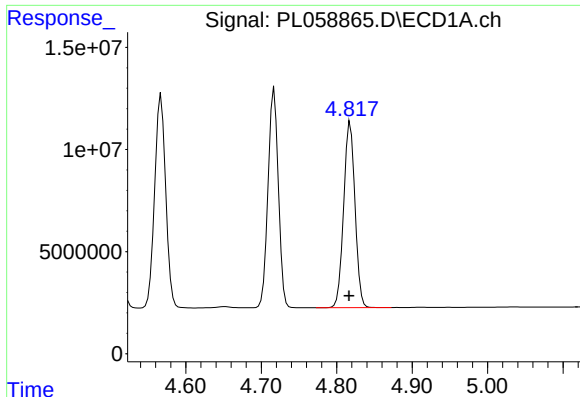
#4 Heptachlor

R.T.: 4.567 min
Delta R.T.: 0.001 min
Response: 106603025
Conc: 47.41 ng/ml



#4 Heptachlor

R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 156626114
Conc: 40.89 ng/ml



#5 Aldrin

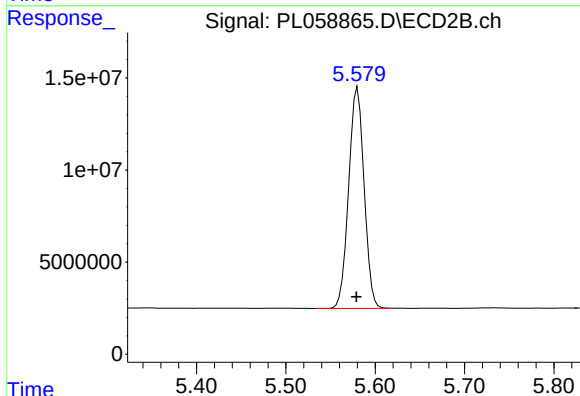
R.T.: 4.818 min

Delta R.T.: 0.002 min

Response: 94676424

Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



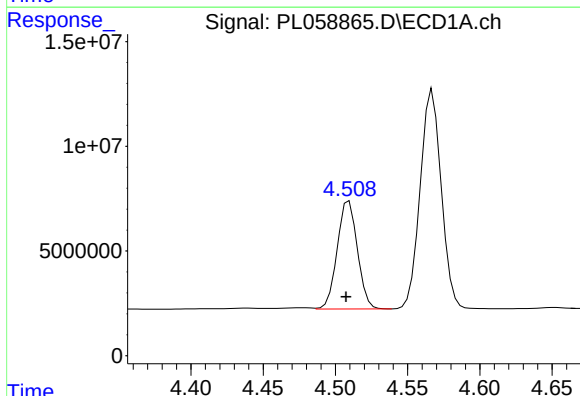
#5 Aldrin

R.T.: 5.580 min

Delta R.T.: 0.002 min

Response: 144286109

Conc: 42.30 ng/ml



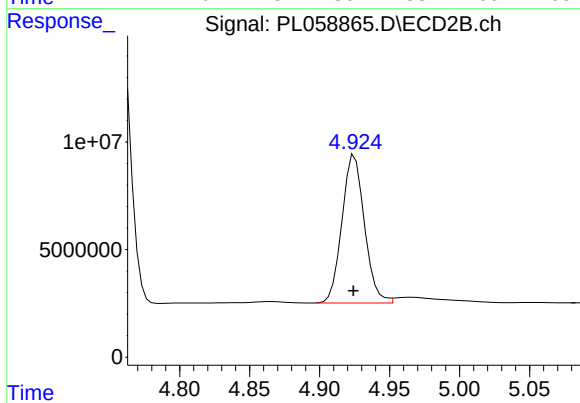
#6 beta-BHC

R.T.: 4.510 min

Delta R.T.: 0.002 min

Response: 50070008

Conc: 48.72 ng/ml



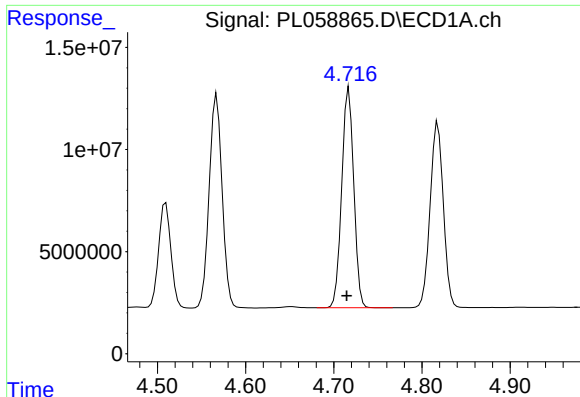
#6 beta-BHC

R.T.: 4.925 min

Delta R.T.: 0.000 min

Response: 76979543

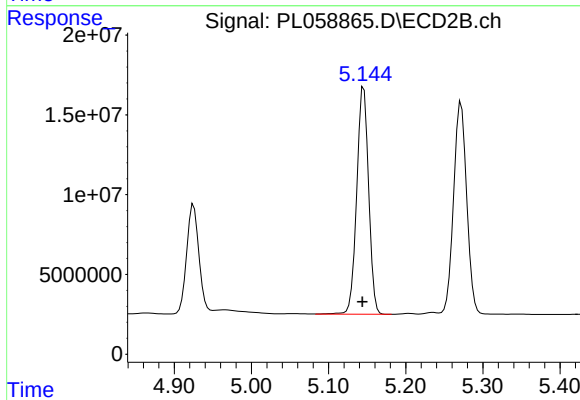
Conc: 44.24 ng/ml



#7 delta-BHC

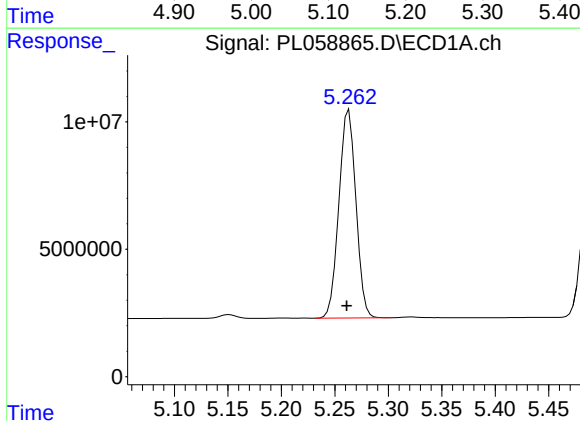
R.T.: 4.717 min
Delta R.T.: 0.002 min
Response: 101929269
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



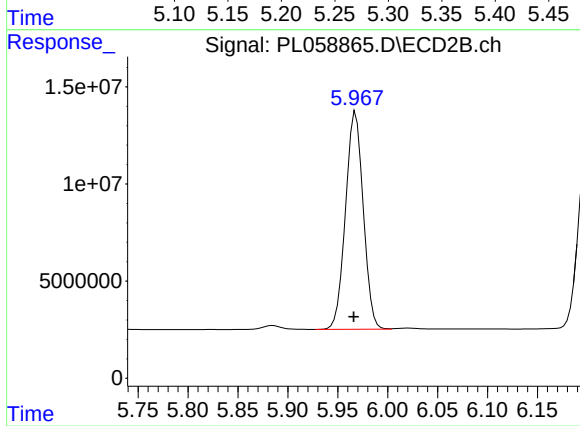
#7 delta-BHC

R.T.: 5.146 min
Delta R.T.: 0.002 min
Response: 153222830
Conc: 42.01 ng/ml



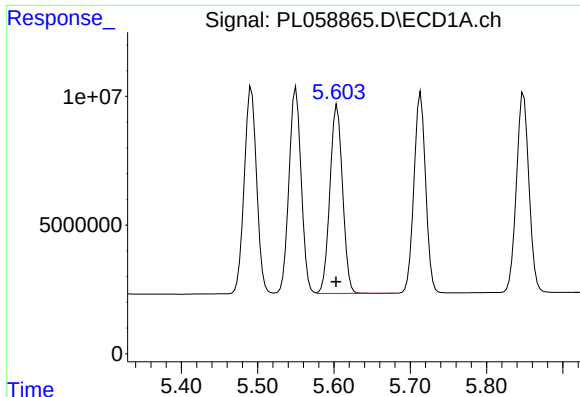
#8 Heptachlor epoxide

R.T.: 5.263 min
Delta R.T.: 0.002 min
Response: 90507815
Conc: 49.04 ng/ml



#8 Heptachlor epoxide

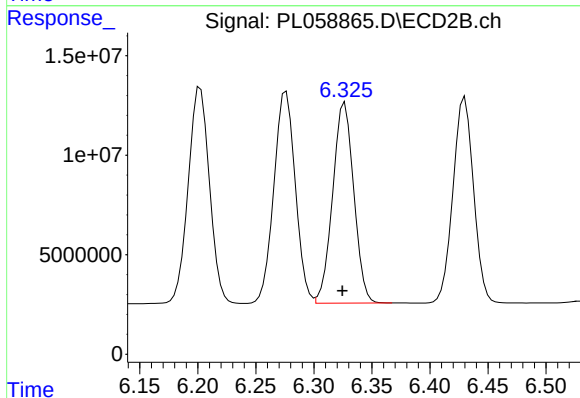
R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 138616155
Conc: 42.03 ng/ml



#9 Endosulfan I

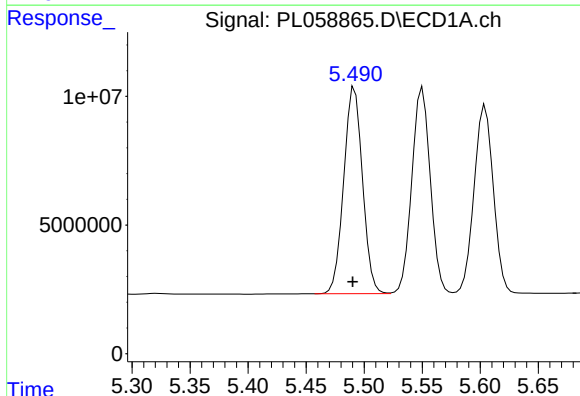
R.T.: 5.604 min
Delta R.T.: 0.002 min
Response: 84522372
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



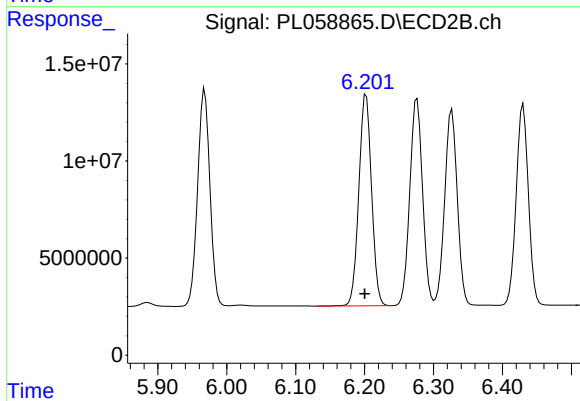
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 127651497
Conc: 43.42 ng/ml



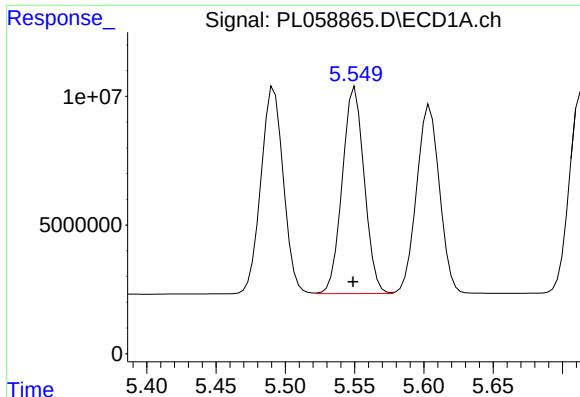
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 90354492
Conc: 49.28 ng/ml



#10 gamma-Chlordane

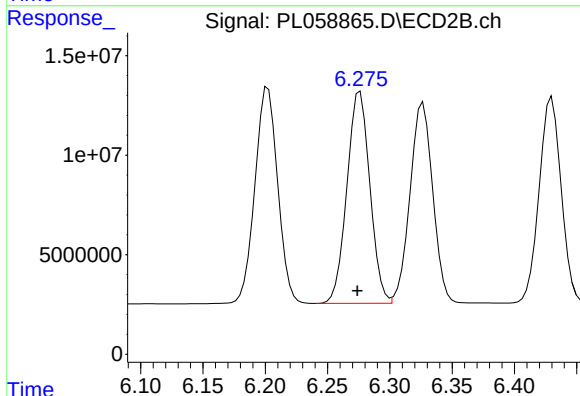
R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 139069279
Conc: 41.99 ng/ml



#11 alpha-Chlordane

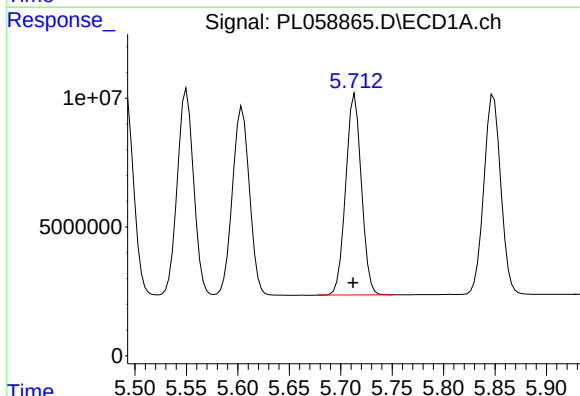
R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 88821030
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



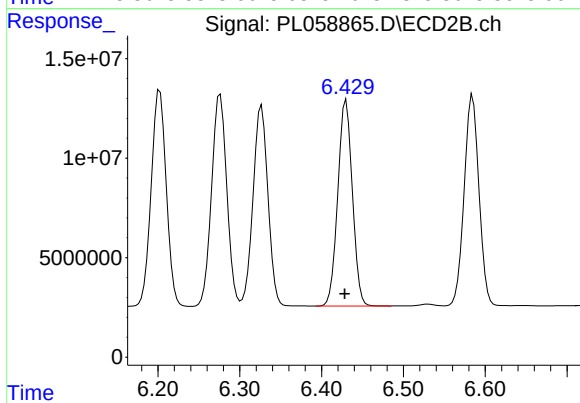
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 136974544
Conc: 42.17 ng/ml



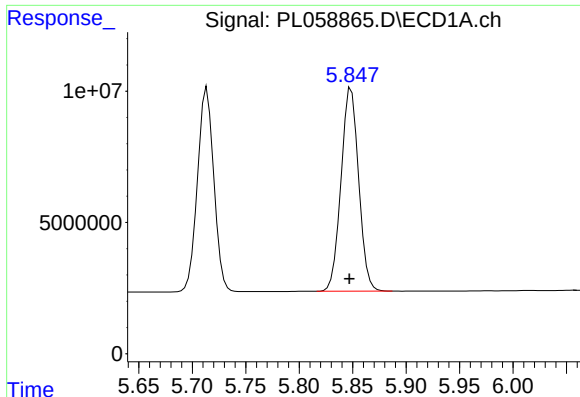
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.002 min
Response: 82892529
Conc: 50.48 ng/ml



#12 4,4'-DDE

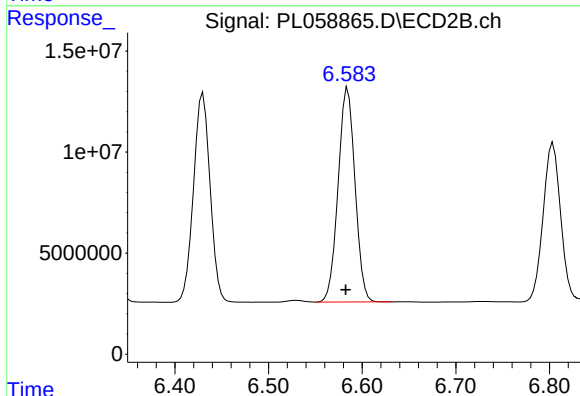
R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 127757161
Conc: 44.77 ng/ml



#13 Dieldrin

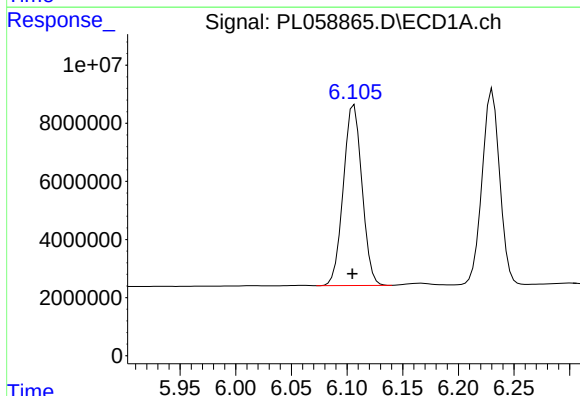
R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 88908087
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



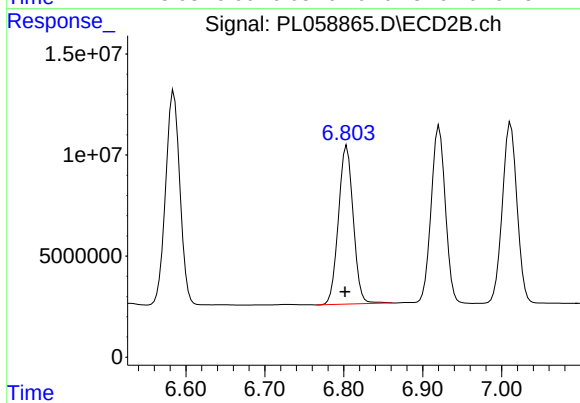
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 132962713
Conc: 43.90 ng/ml



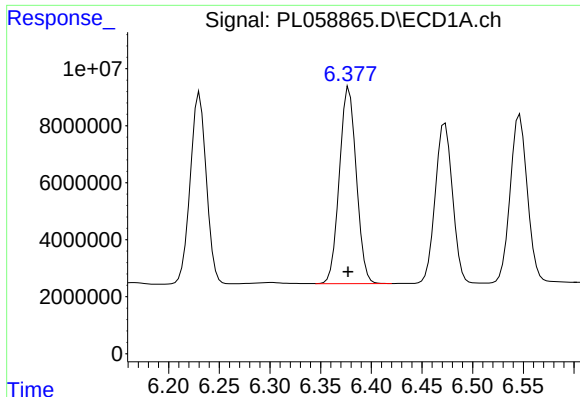
#14 Endrin

R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 72491568
Conc: 46.25 ng/ml



#14 Endrin

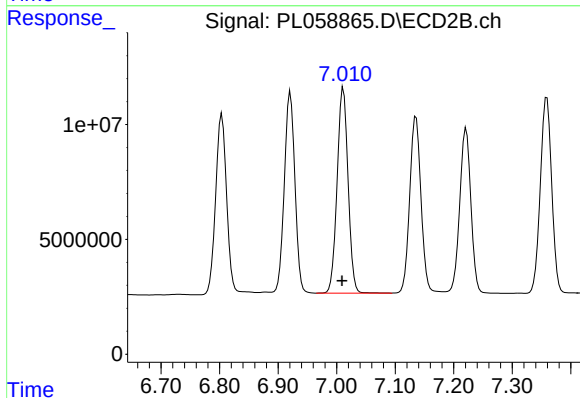
R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 101952895
Conc: 40.86 ng/ml



#15 Endosulfan II

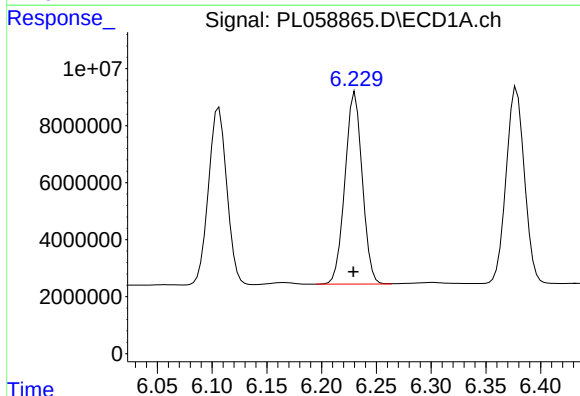
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 80108686
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



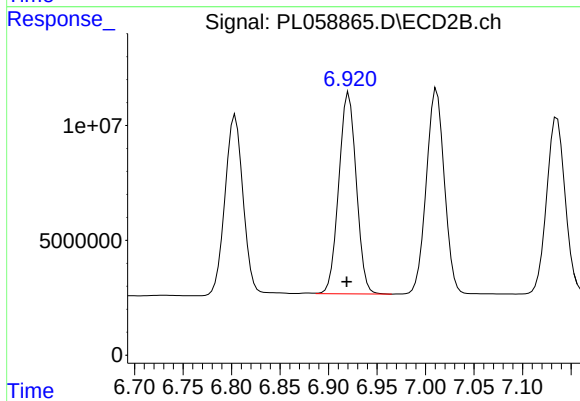
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 116072730
Conc: 41.41 ng/ml



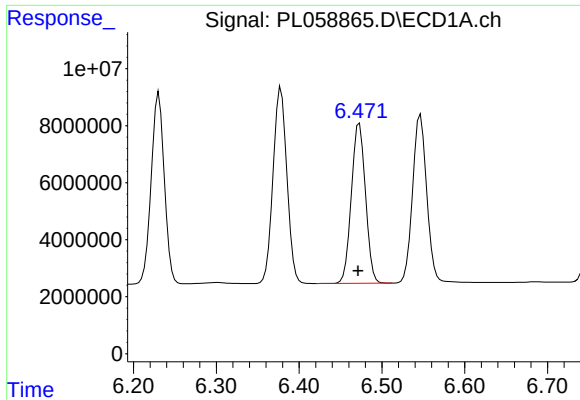
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 74036454
Conc: 52.30 ng/ml



#16 4,4'-DDD

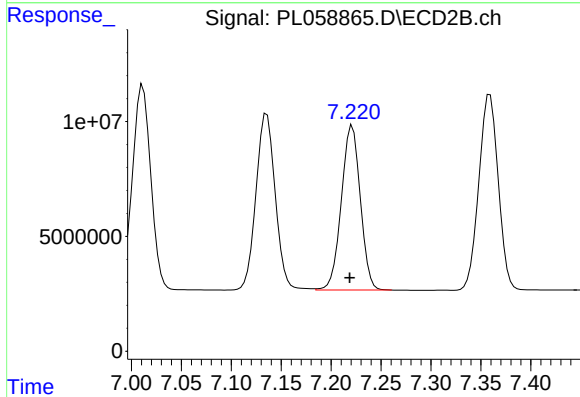
R.T.: 6.921 min
Delta R.T.: 0.002 min
Response: 109877301
Conc: 46.05 ng/ml



#17 4,4'-DDT

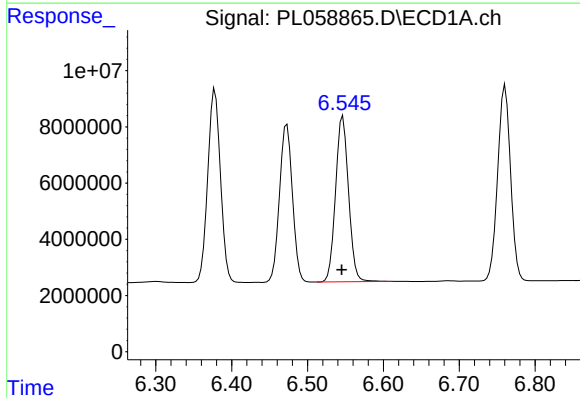
R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 66419833
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



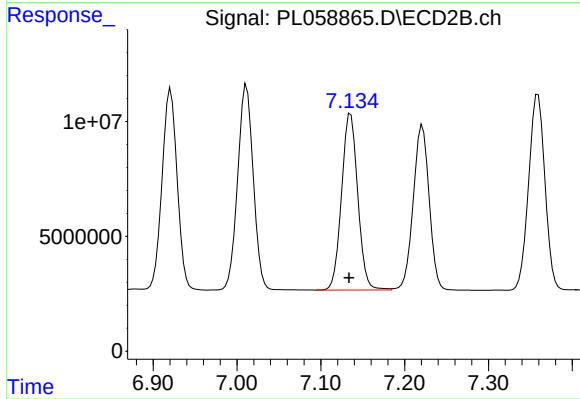
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 94844911
Conc: 39.88 ng/ml



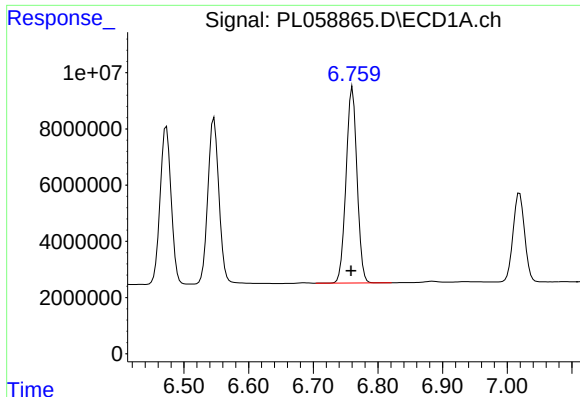
#18 Endrin aldehyde

R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 70217153
Conc: 49.76 ng/ml



#18 Endrin aldehyde

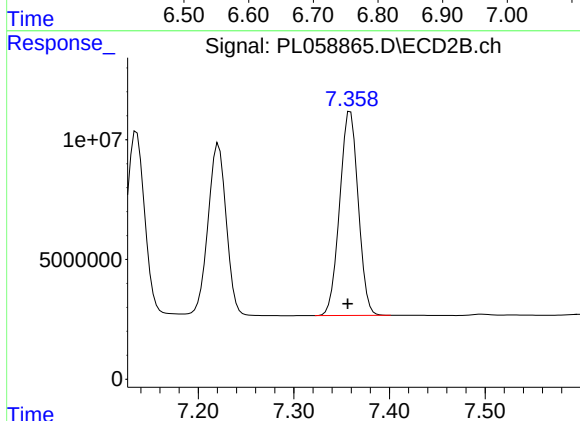
R.T.: 7.136 min
Delta R.T.: 0.002 min
Response: 103348363
Conc: 43.80 ng/ml



#19 Endosulfan Sulfate

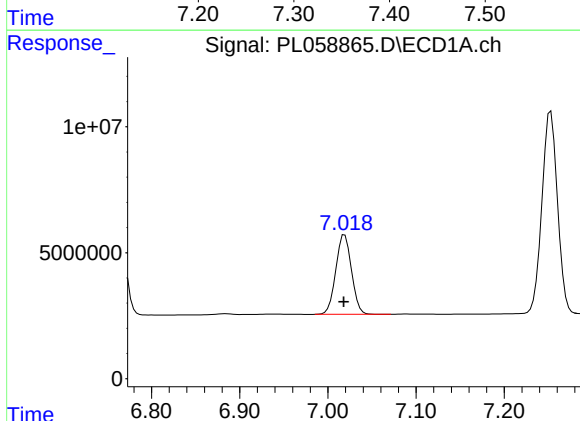
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 82266383
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



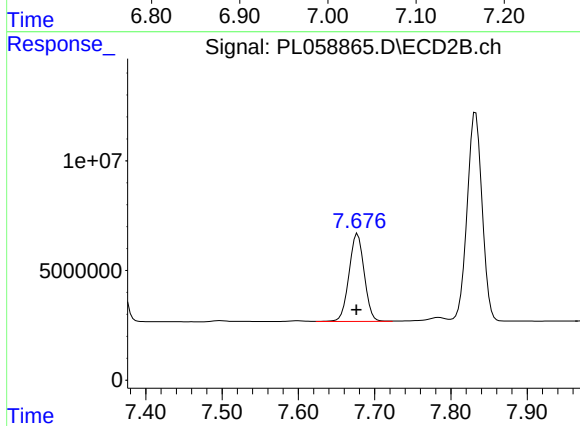
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: 0.003 min
Response: 115129768
Conc: 43.81 ng/ml



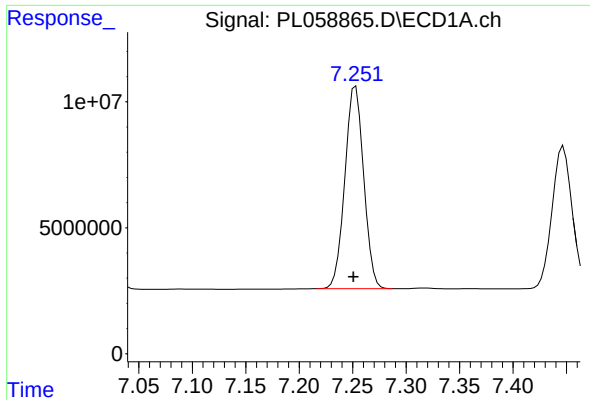
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 39056182
Conc: 45.79 ng/ml



#20 Methoxychlor

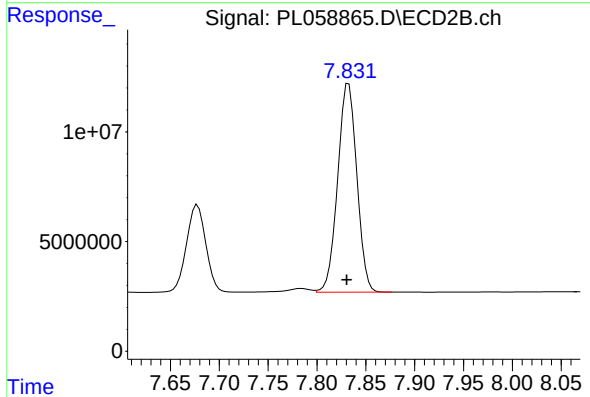
R.T.: 7.678 min
Delta R.T.: 0.002 min
Response: 55551579
Conc: 39.83 ng/ml



#21 Endrin ketone

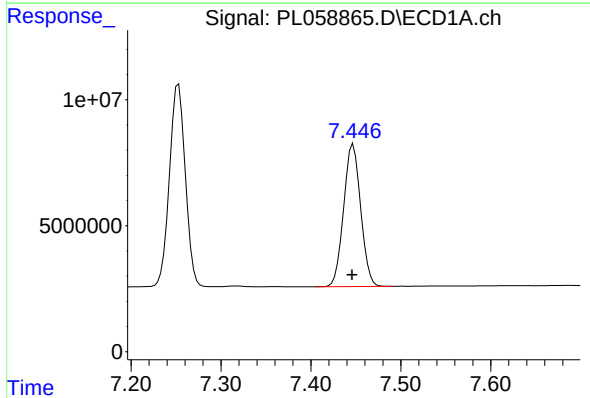
R.T.: 7.253 min
Delta R.T.: 0.002 min
Response: 98530854
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



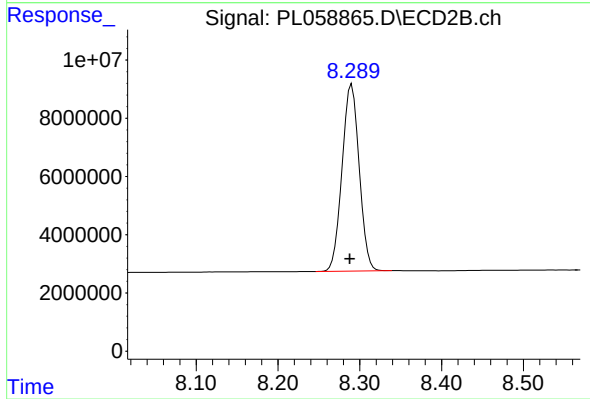
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: 0.002 min
Response: 130088592
Conc: 46.96 ng/ml



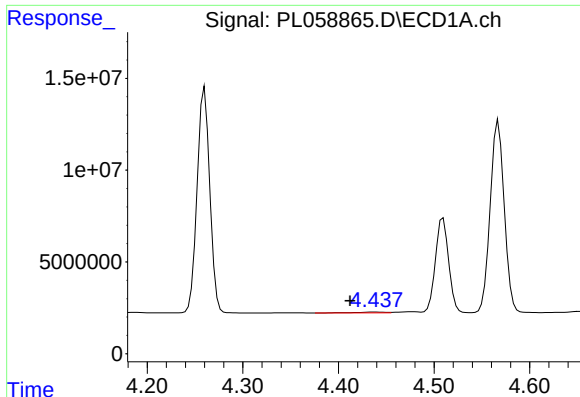
#22 Mirex

R.T.: 7.447 min
Delta R.T.: 0.001 min
Response: 74407968
Conc: 48.11 ng/ml



#22 Mirex

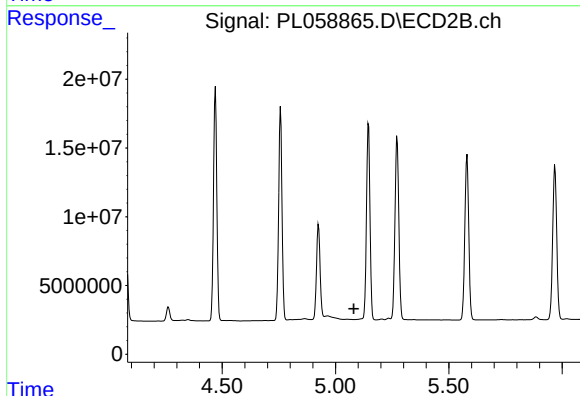
R.T.: 8.290 min
Delta R.T.: 0.003 min
Response: 93056473
Conc: 42.46 ng/ml



#23 Chlordane-1

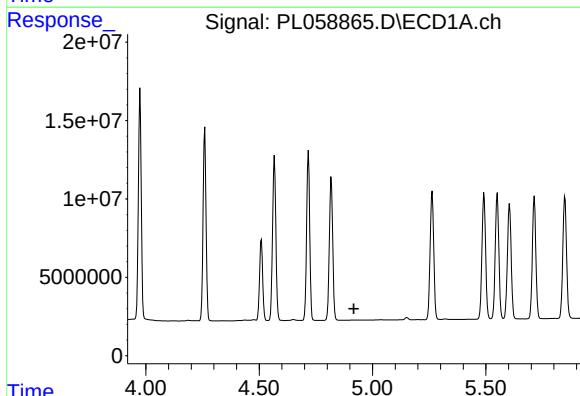
R.T.: 4.439 min
Delta R.T.: 0.026 min
Response: 996064
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



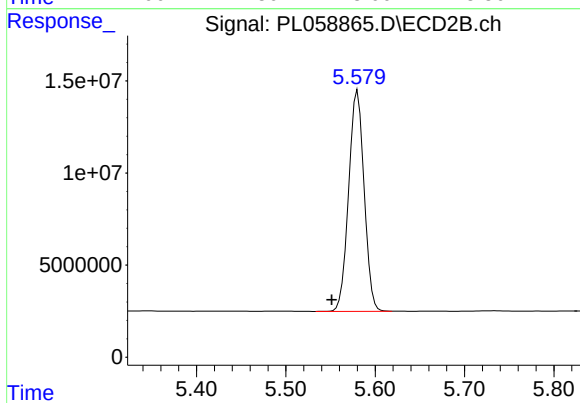
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



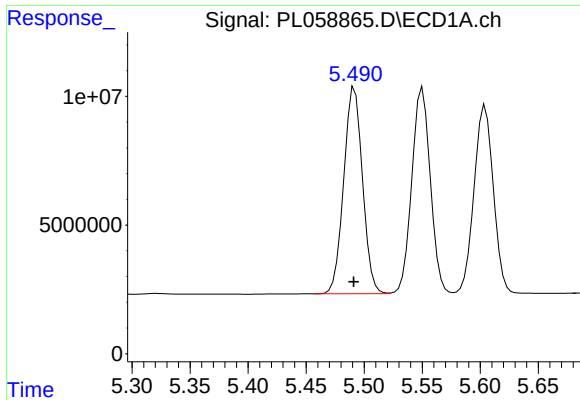
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

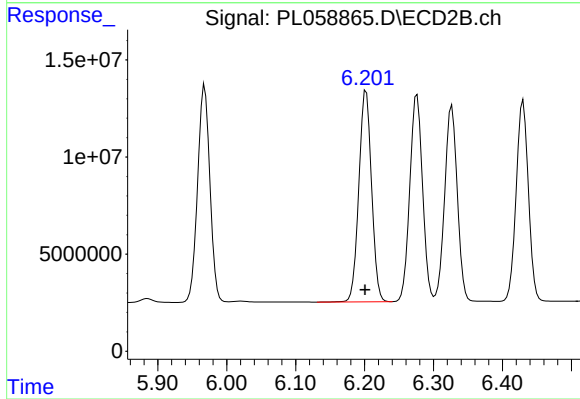
R.T.: 5.580 min
Delta R.T.: 0.029 min
Response: 144286109
Conc: 1414.27 ng/ml



#25 Chlordane-3

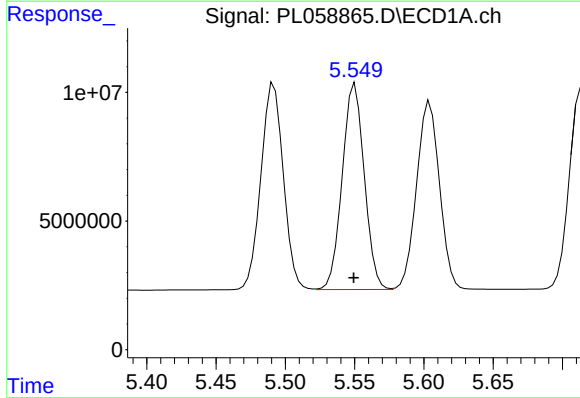
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 90354492
Conc: 602.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



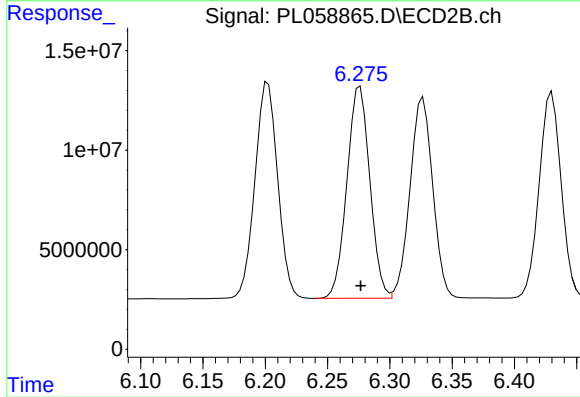
#25 Chlordane-3

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 139069279
Conc: 365.33 ng/ml



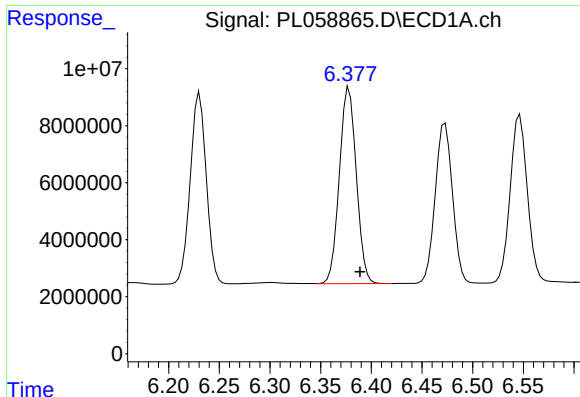
#26 Chlordane-4

R.T.: 5.550 min
Delta R.T.: 0.001 min
Response: 88821030
Conc: 723.09 ng/ml



#26 Chlordane-4

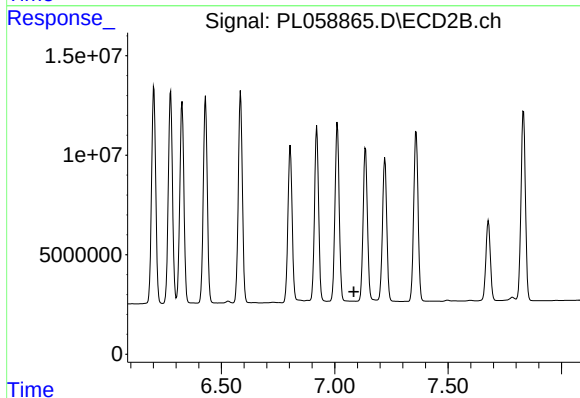
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 136974544
Conc: 300.81 ng/ml



#27 Chlordane-5

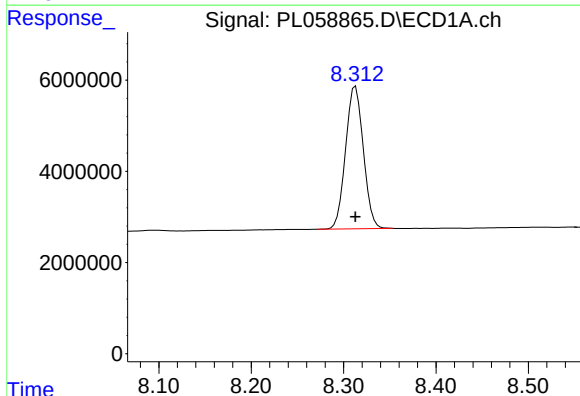
R.T.: 6.378 min
Delta R.T.: -0.011 min
Response: 80108686
Conc: 1515.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



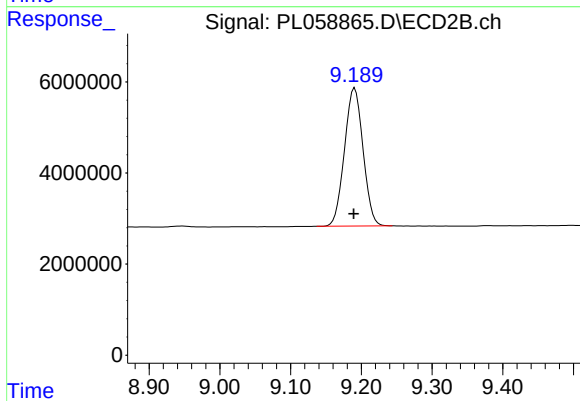
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 41748641
Conc: 24.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: 0.002 min
Response: 55330745
Conc: 20.99 ng/ml