

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051820\
 Data File : PL058766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2020 15:30
 Operator : AJ\MA
 Sample : PB128934BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 23:09:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Fri May 15 06:18:53 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...	3.531	4.077	28727401	46221491	17.486	21.353
28)	SA Decachlor...	8.317	9.190	28653180	48528093	21.944	27.459 #
Target Compounds							
2)	A alpha-BHC	3.974	4.470	101.1E6	170.2E6	43.896	55.588 #
3)	MA gamma-BHC...	4.260	4.757	89339342	157.6E6	43.545	53.751
4)	MA Heptachlor	4.567	5.272	86254581	160.7E6	45.656	57.358 #
5)	MB Aldrin	4.819	5.580	74611954	145.8E6	44.816	58.539 #
6)	B beta-BHC	4.509	4.925	40924695	74971745	46.164	56.524
7)	B delta-BHC	4.716	5.145	80248865	147.0E6	43.151	51.814
8)	Heptachlo...	5.264	5.967	71961804	138.7E6	45.798	57.775 #
9)	A Endosulfan I	5.606	6.327	67570095	126.2E6	46.643	58.630 #
10)	B gamma-Chl...	5.493	6.202	72081763	139.2E6	46.394	59.260 #
11)	B alpha-Chl...	5.552	6.276	70718602	136.5E6	45.423	58.222 #
12)	B 4,4'-DDE	5.716	6.430	65798819	125.2E6	47.211	59.959 #
13)	MA Dieldrin	5.850	6.585	71327348	130.8E6	47.895	59.617
14)	MA Endrin	6.108	6.804	62575311	108.4E6	48.165	59.759
15)	B Endosulfa...	6.380	7.012	64751911	111.3E6	46.953	55.757
16)	A 4,4'-DDD	6.233	6.921	56751497	105.6E6	48.120	60.356 #
17)	MA 4,4'-DDT	6.475	7.222	58927759	100.9E6	48.291	59.601
18)	B Endrin al...	6.549	7.136	57116264	99405268	48.657	58.235
19)	B Endosulfa...	6.762	7.359	66048400	113.2E6	49.826	60.513
20)	A Methoxychlor	7.021	7.678	33366659	57667555	51.400	58.714
21)	B Endrin ke...	7.254	7.833	76667957	122.0E6	51.697	60.573
22)	Mirex	7.451	8.290	61643353	91498188	50.417	58.230
24)	Chlordane-2	0.000	5.580f	0	145.8E6	N.D.	1705.720 #
25)	Chlordane-3	5.493	6.202	72081763	139.2E6	515.221	459.604
26)	Chlordane-4	5.552	6.276	70718602	136.5E6	616.160	374.469 #
27)	Chlordane-5	6.380f	0.000	64751911	0	1326.670	N.D. #

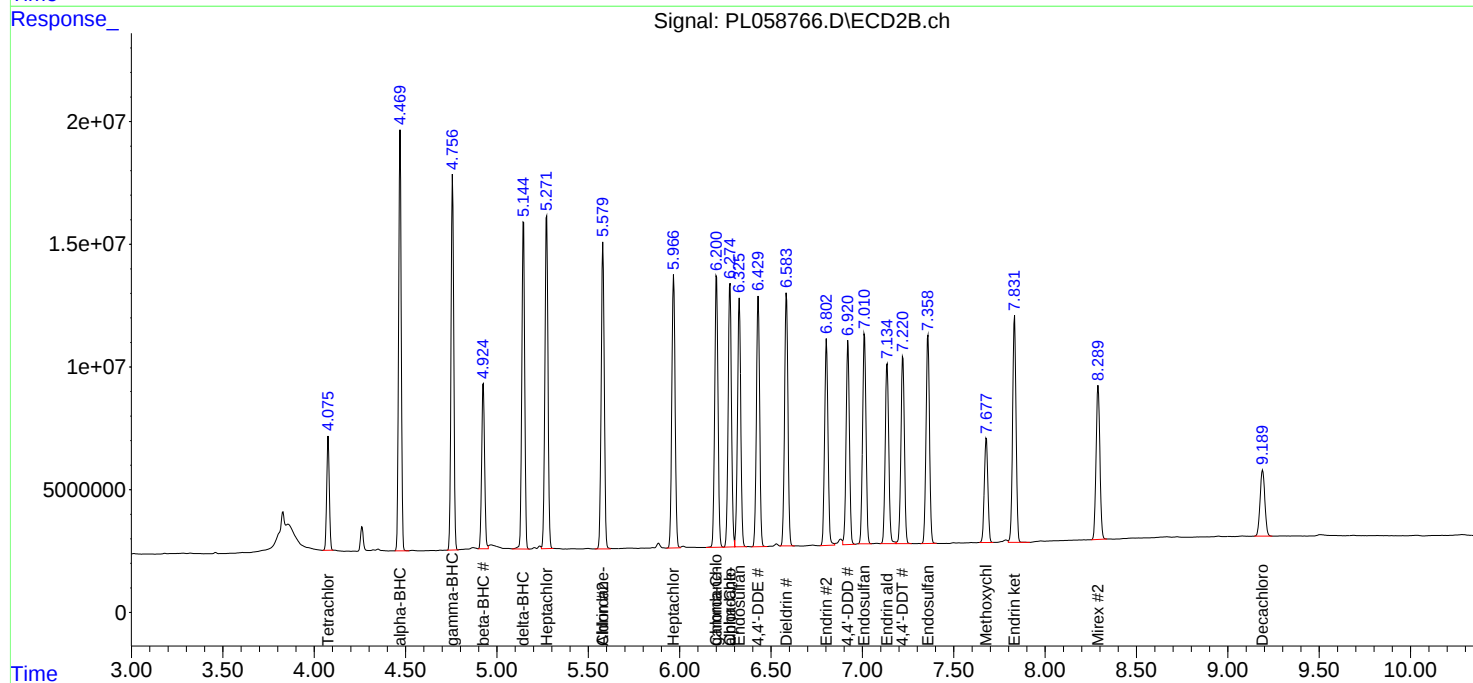
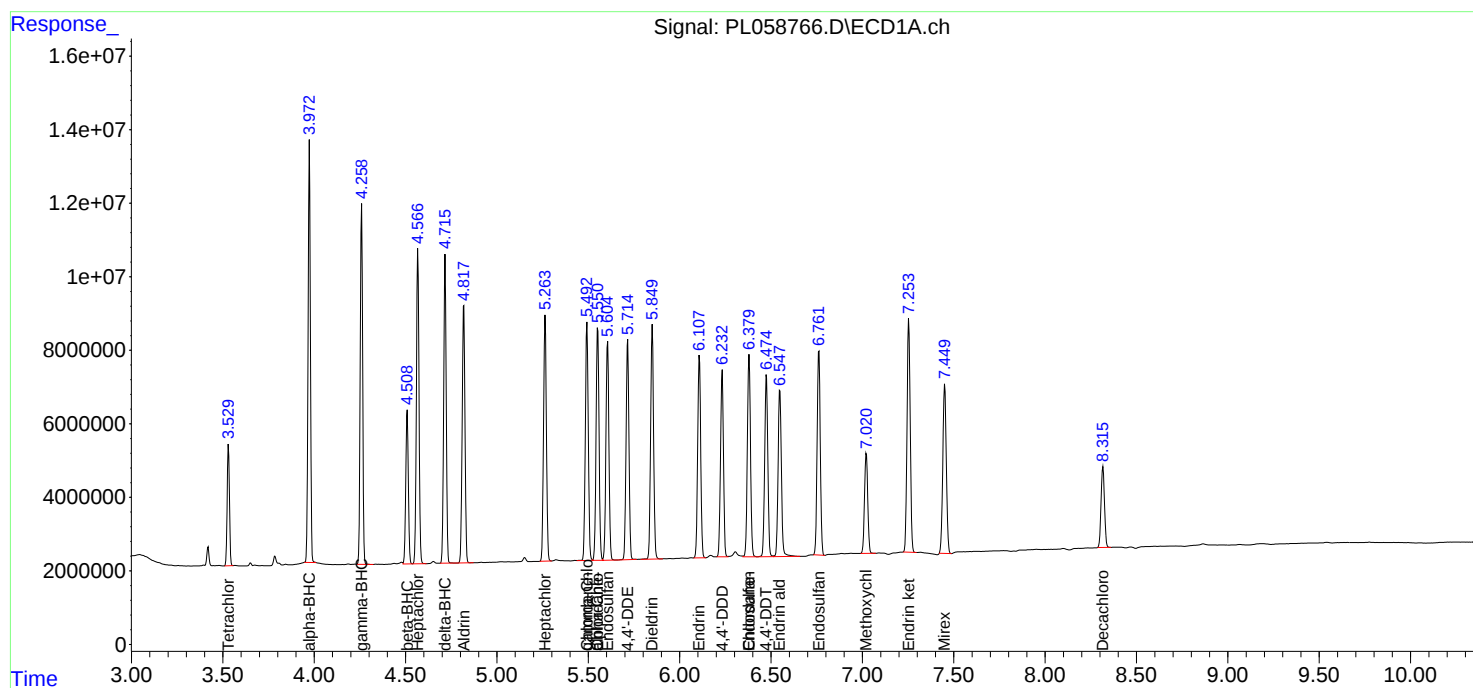
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

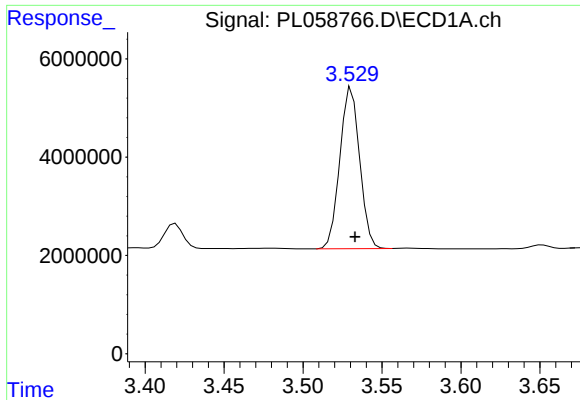
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051820\
Data File : PL058766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2020 15:30
Operator : AJ\MA
Sample : PB128934BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 23:09:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Fri May 15 06:18:53 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

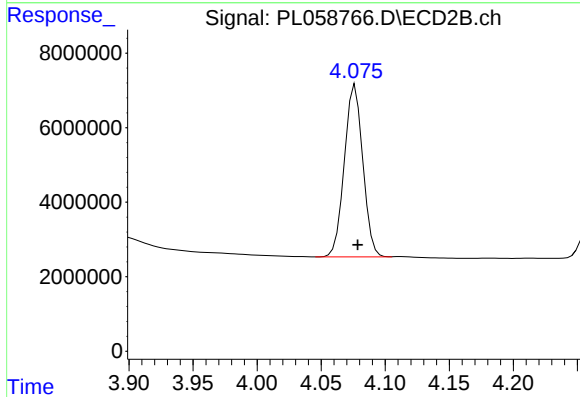




#1 Tetrachloro-m-xylene

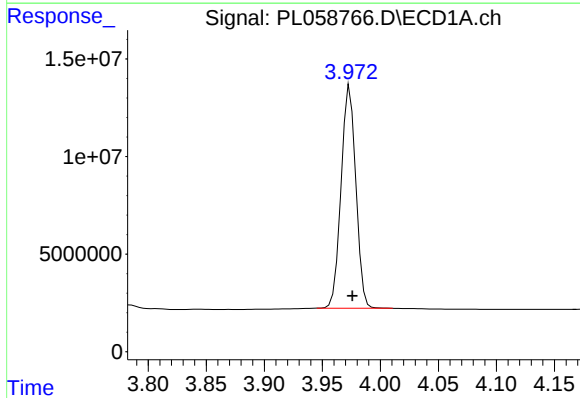
R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 28727401
Conc: 17.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



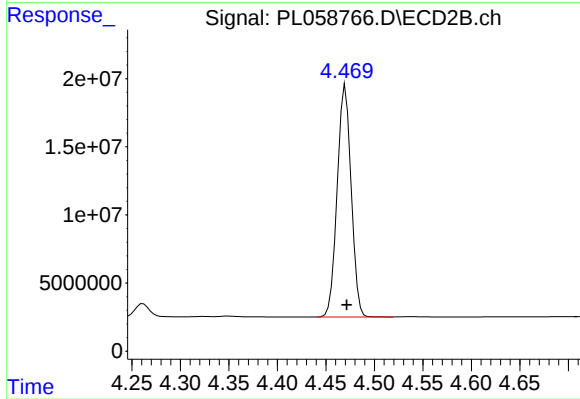
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 46221491
Conc: 21.35 ng/ml



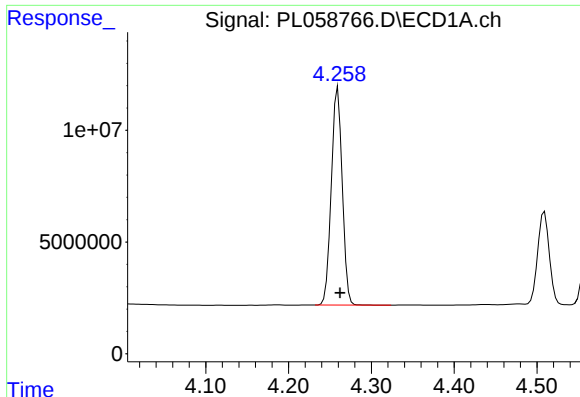
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 101052375
Conc: 43.90 ng/ml



#2 alpha-BHC

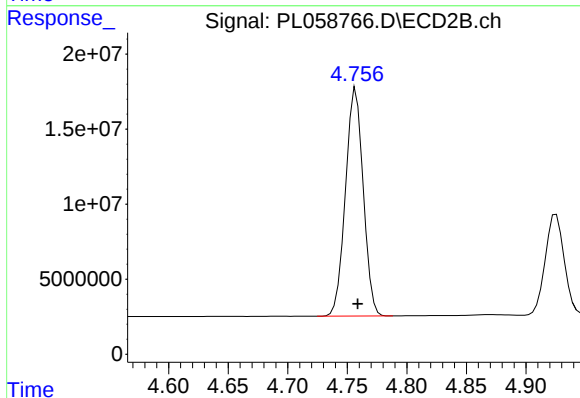
R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 170204083
Conc: 55.59 ng/ml



#3 gamma-BHC (Lindane)

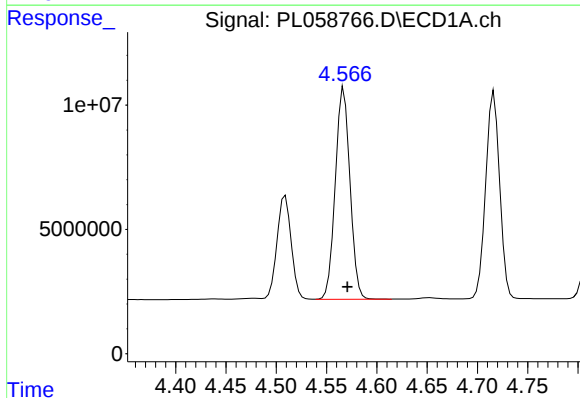
R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 89339342
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



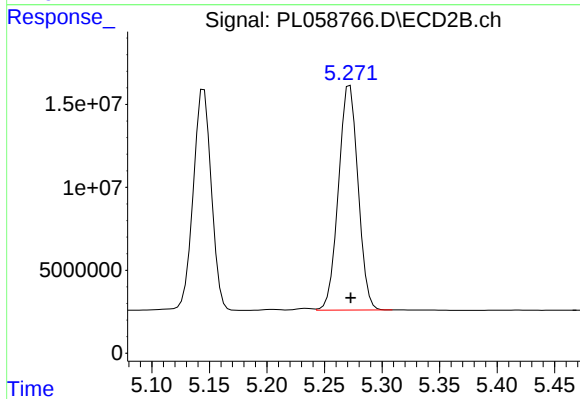
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 157587288
Conc: 53.75 ng/ml



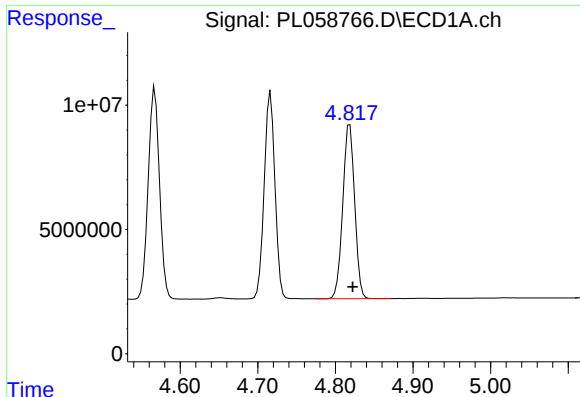
#4 Heptachlor

R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 86254581
Conc: 45.66 ng/ml



#4 Heptachlor

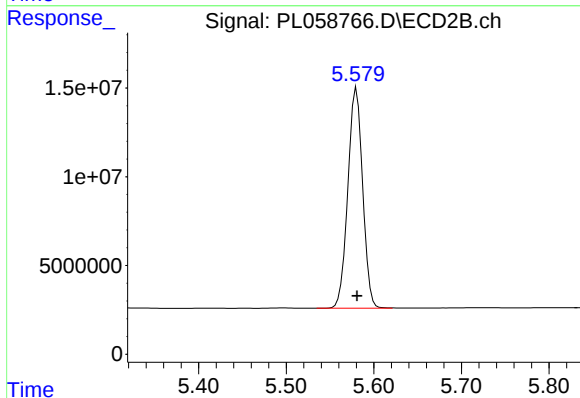
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 160742190
Conc: 57.36 ng/ml



#5 Aldrin

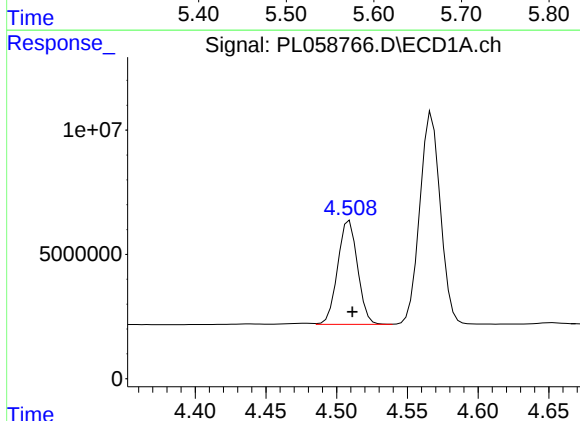
R.T.: 4.819 min
Delta R.T.: -0.004 min
Response: 74611954
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



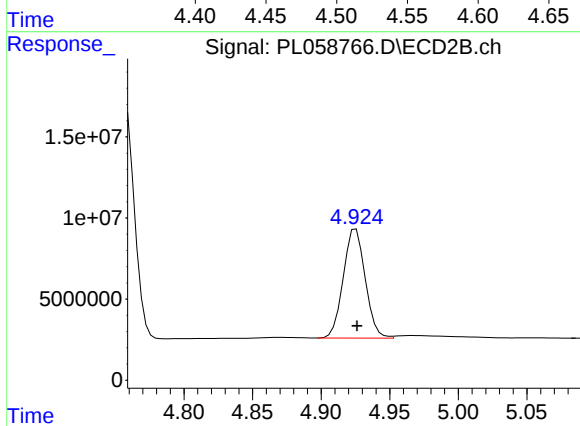
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 145762737
Conc: 58.54 ng/ml



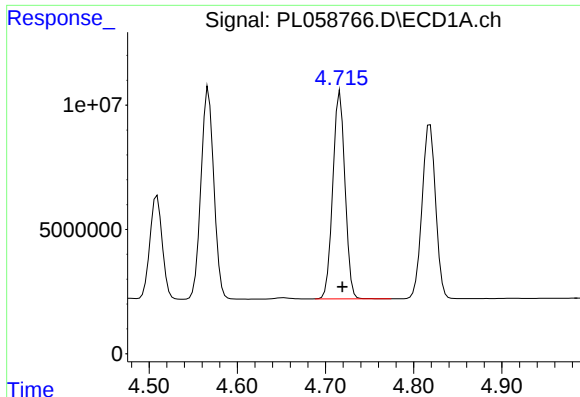
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 40924695
Conc: 46.16 ng/ml



#6 beta-BHC

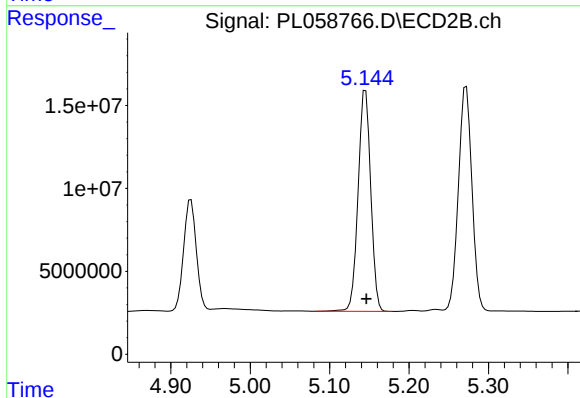
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 74971745
Conc: 56.52 ng/ml



#7 delta-BHC

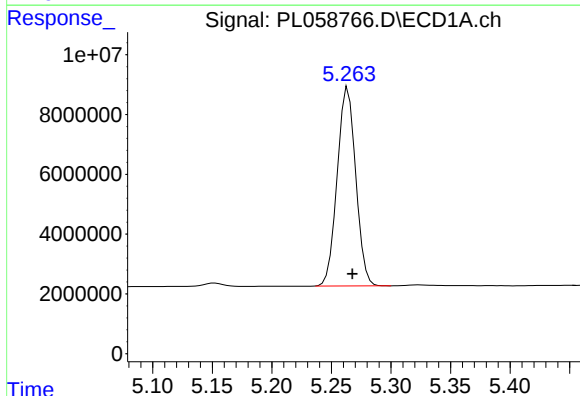
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 80248865
Conc: 43.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



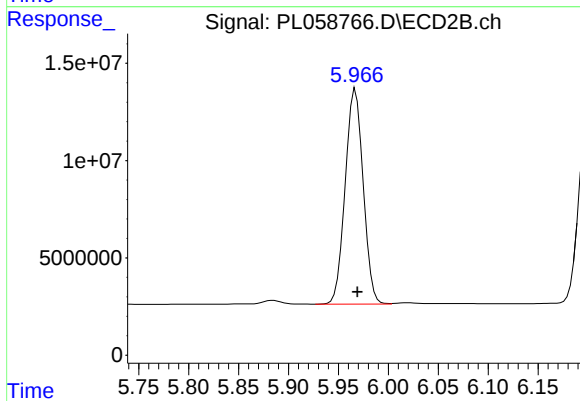
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 147025086
Conc: 51.81 ng/ml



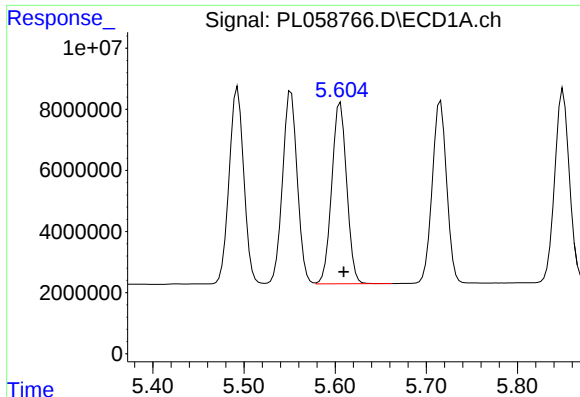
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: -0.004 min
Response: 71961804
Conc: 45.80 ng/ml



#8 Heptachlor epoxide

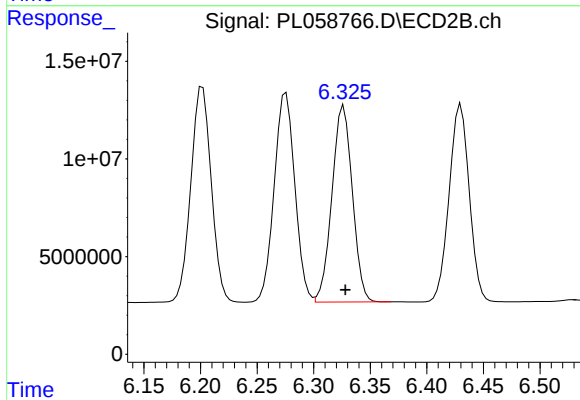
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 138737519
Conc: 57.78 ng/ml



#9 Endosulfan I

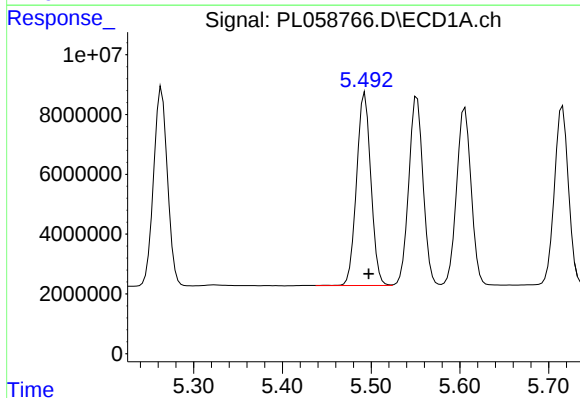
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 67570095
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



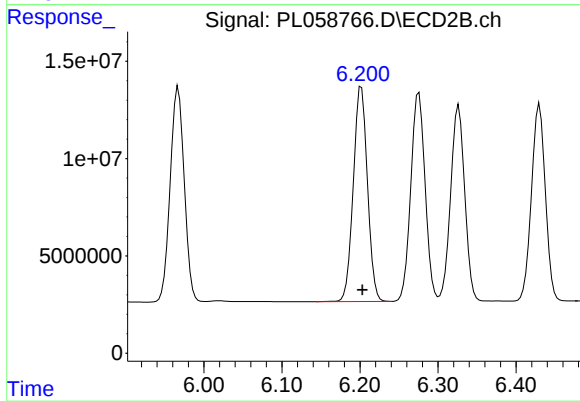
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 126173439
Conc: 58.63 ng/ml



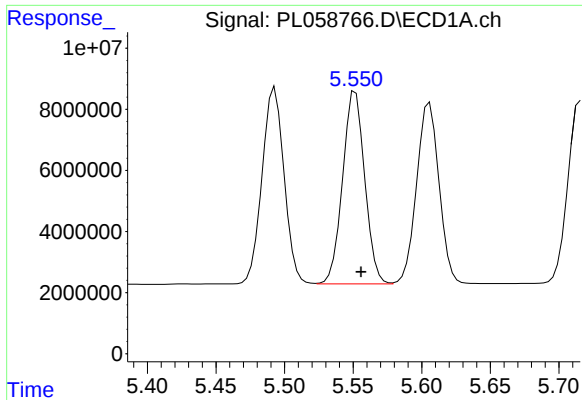
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 72081763
Conc: 46.39 ng/ml



#10 gamma-Chlordane

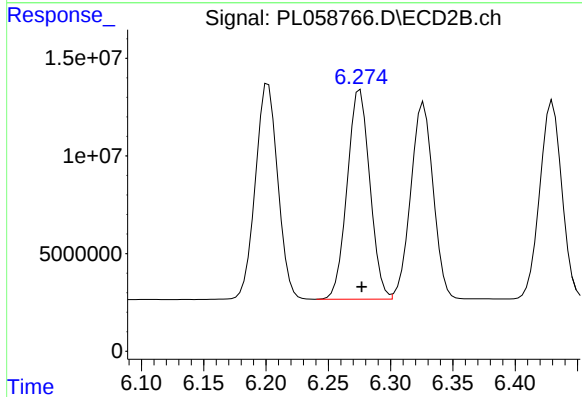
R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 139206856
Conc: 59.26 ng/ml



#11 alpha-Chlordane

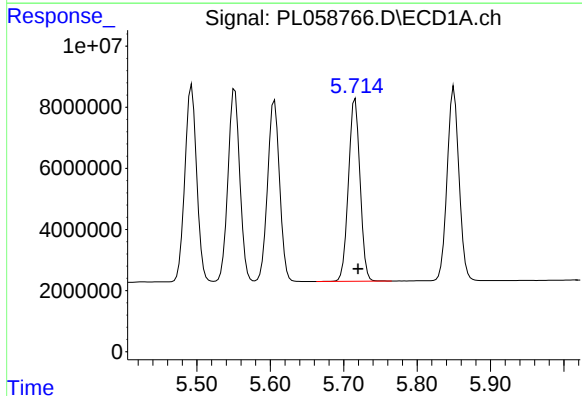
R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 70718602
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



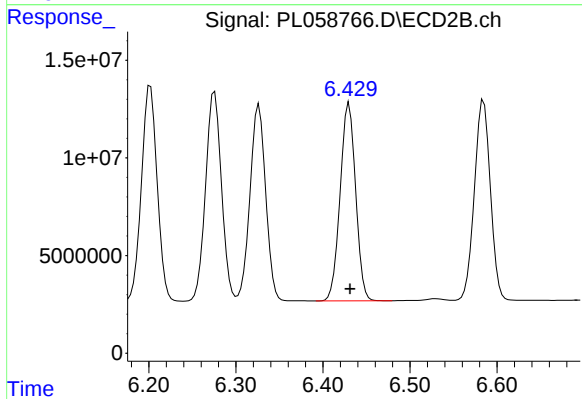
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 136479544
Conc: 58.22 ng/ml



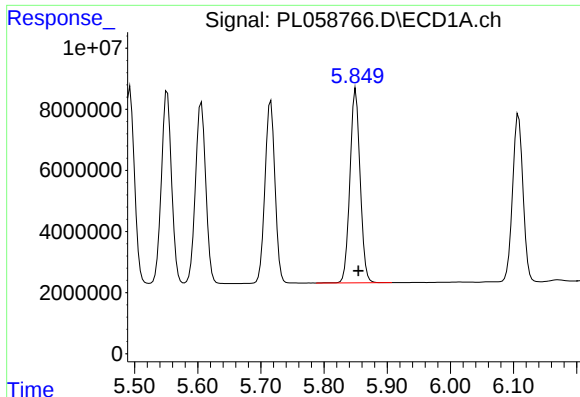
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 65798819
Conc: 47.21 ng/ml



#12 4,4'-DDE

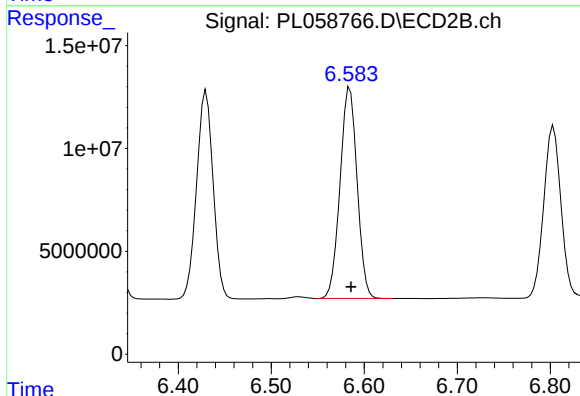
R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 125214188
Conc: 59.96 ng/ml



#13 Dieldrin

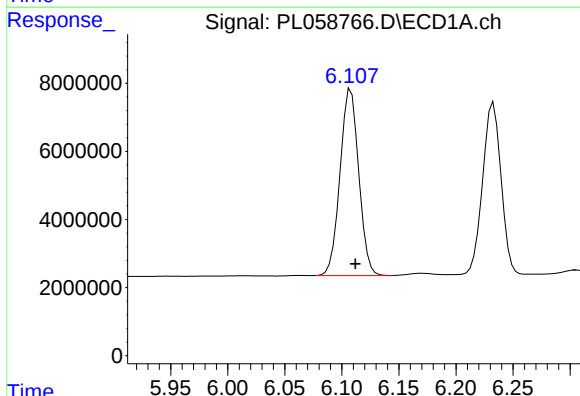
R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 71327348
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



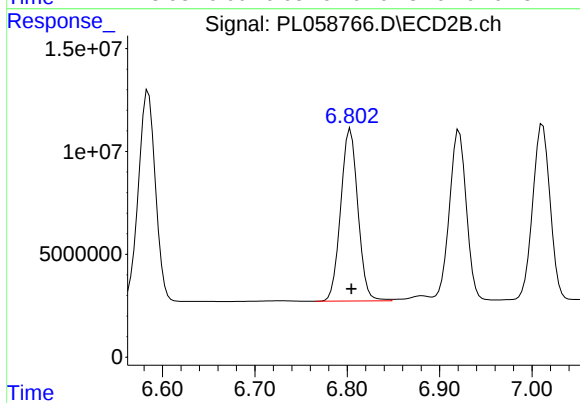
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 130826062
Conc: 59.62 ng/ml



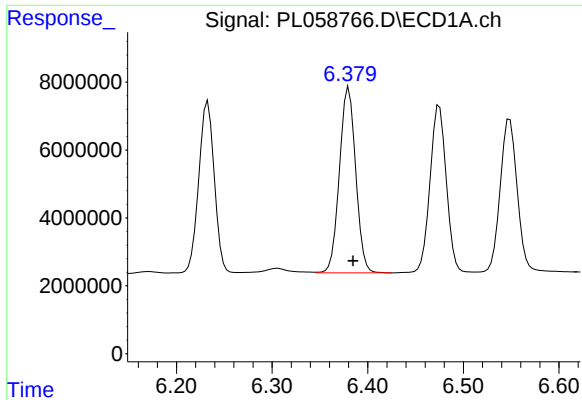
#14 Endrin

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 62575311
Conc: 48.16 ng/ml



#14 Endrin

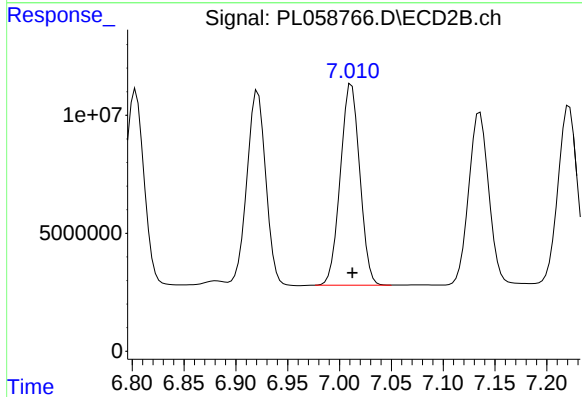
R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 108374865
Conc: 59.76 ng/ml



#15 Endosulfan II

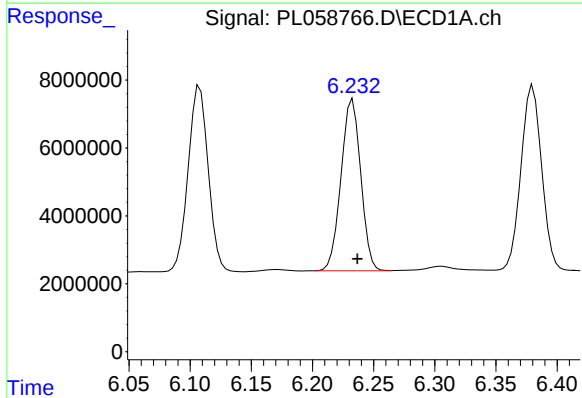
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 64751911
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



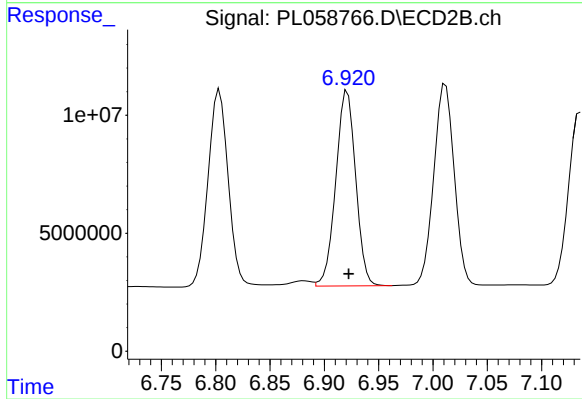
#15 Endosulfan II

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 111348812
Conc: 55.76 ng/ml



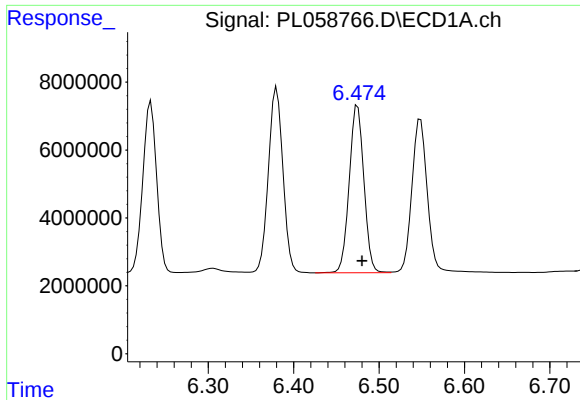
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 56751497
Conc: 48.12 ng/ml



#16 4,4'-DDD

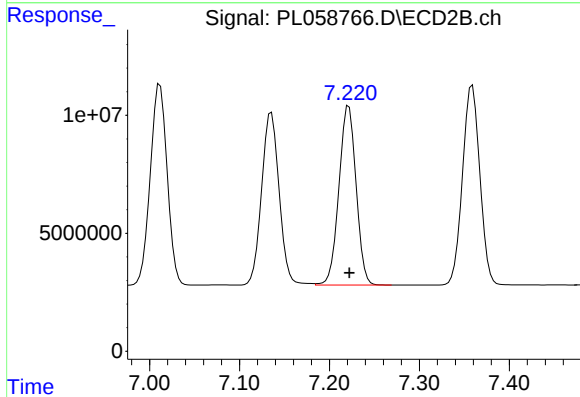
R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 105622692
Conc: 60.36 ng/ml



#17 4,4'-DDT

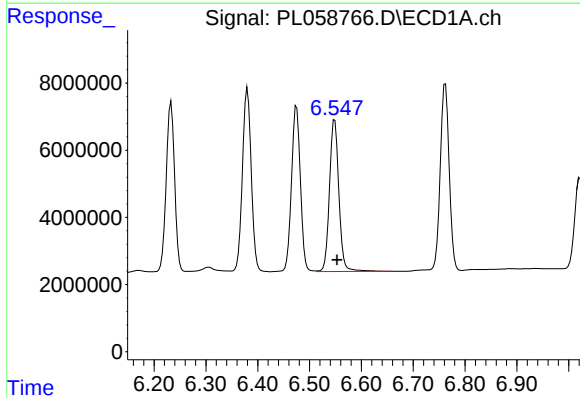
R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 58927759
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



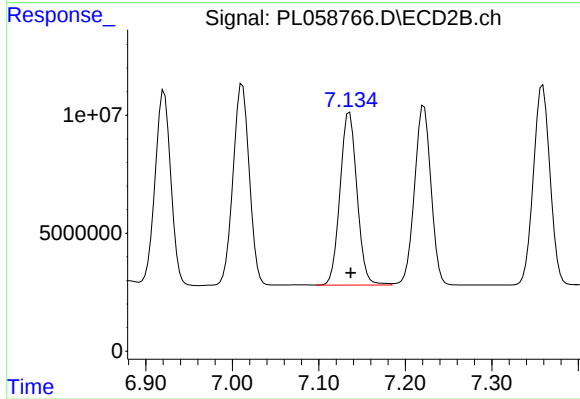
#17 4,4'-DDT

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 100880631
Conc: 59.60 ng/ml



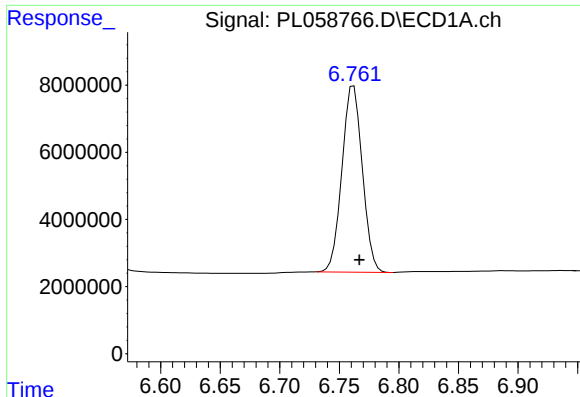
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 57116264
Conc: 48.66 ng/ml



#18 Endrin aldehyde

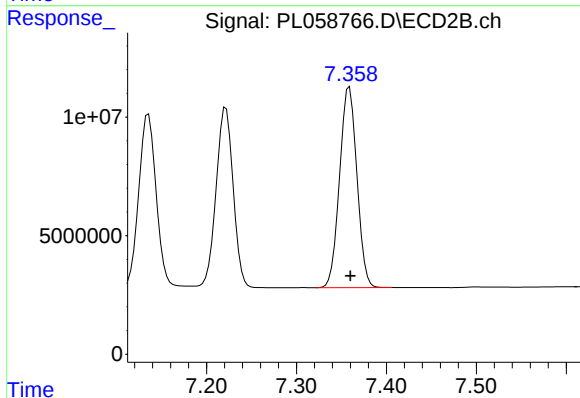
R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 99405268
Conc: 58.24 ng/ml



#19 Endosulfan Sulfate

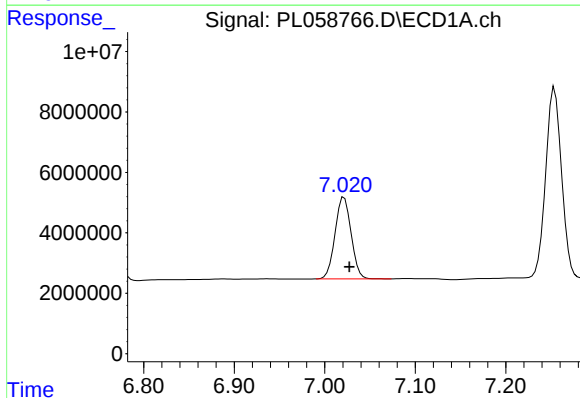
R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 66048400
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



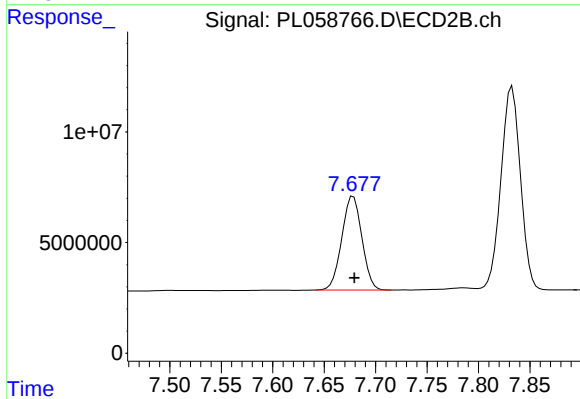
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: -0.001 min
Response: 113249576
Conc: 60.51 ng/ml



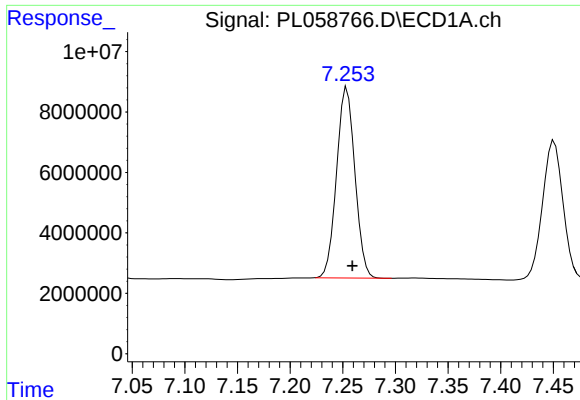
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: -0.006 min
Response: 33366659
Conc: 51.40 ng/ml



#20 Methoxychlor

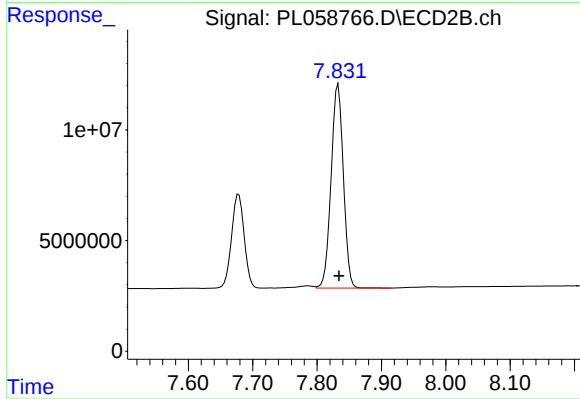
R.T.: 7.678 min
Delta R.T.: -0.001 min
Response: 57667555
Conc: 58.71 ng/ml



#21 Endrin ketone

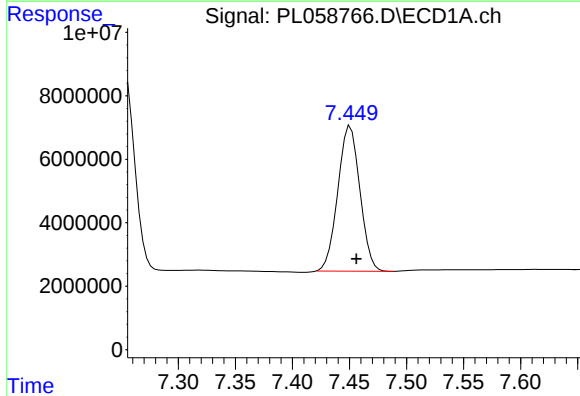
R.T.: 7.254 min
Delta R.T.: -0.005 min
Response: 76667957
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



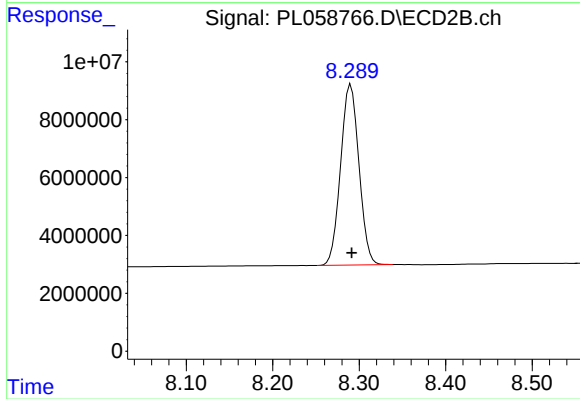
#21 Endrin ketone

R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 122017704
Conc: 60.57 ng/ml



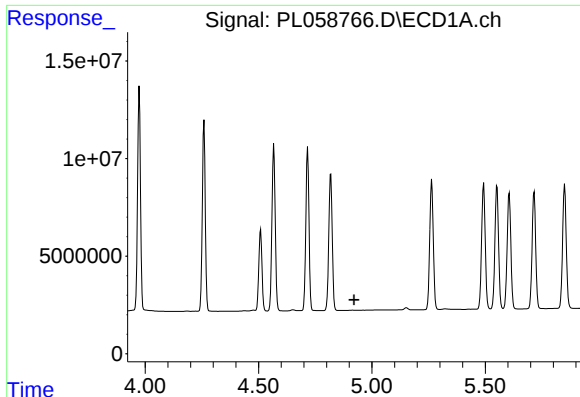
#22 Mirex

R.T.: 7.451 min
Delta R.T.: -0.005 min
Response: 61643353
Conc: 50.42 ng/ml



#22 Mirex

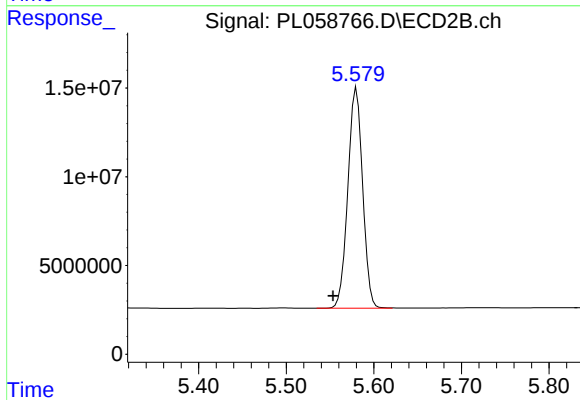
R.T.: 8.290 min
Delta R.T.: -0.001 min
Response: 91498188
Conc: 58.23 ng/ml



#24 Chlordane-2

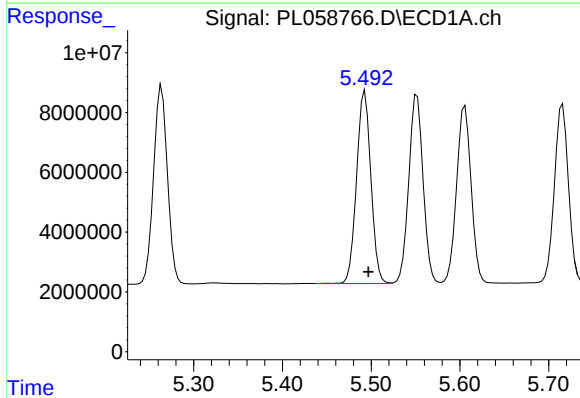
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



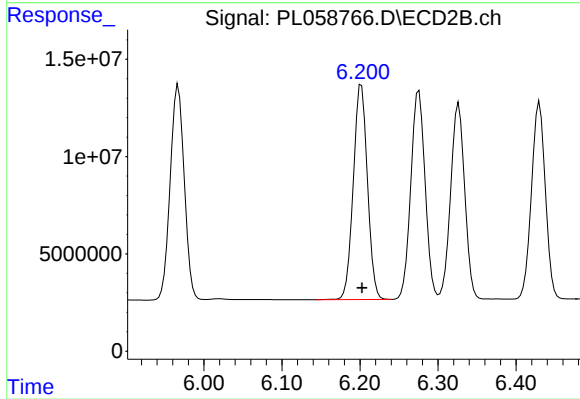
#24 Chlordane-2

R.T.: 5.580 min
Delta R.T.: 0.027 min
Response: 145762737
Conc: 1705.72 ng/ml



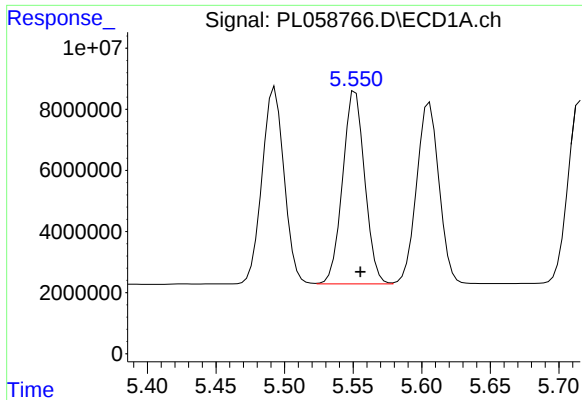
#25 Chlordane-3

R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 72081763
Conc: 515.22 ng/ml



#25 Chlordane-3

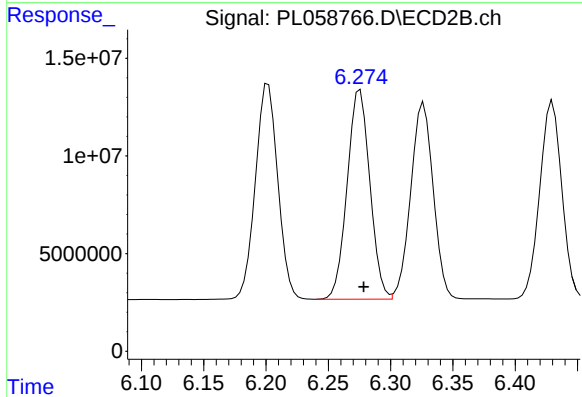
R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 139206856
Conc: 459.60 ng/ml



#26 Chlordane-4

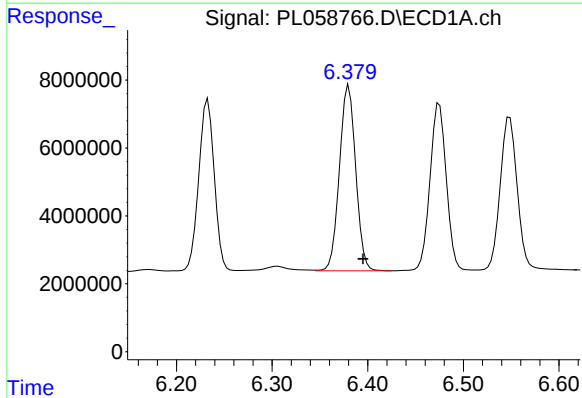
R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 70718602
Conc: 616.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



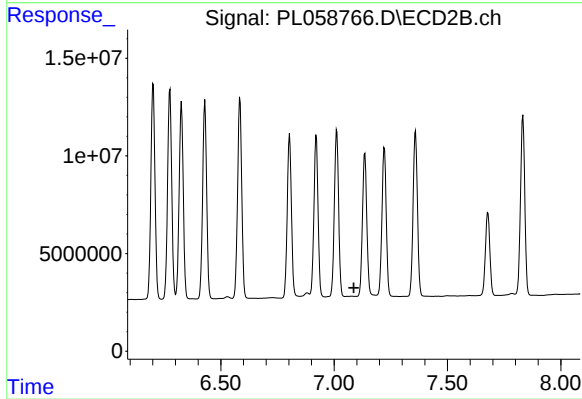
#26 Chlordane-4

R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 136479544
Conc: 374.47 ng/ml



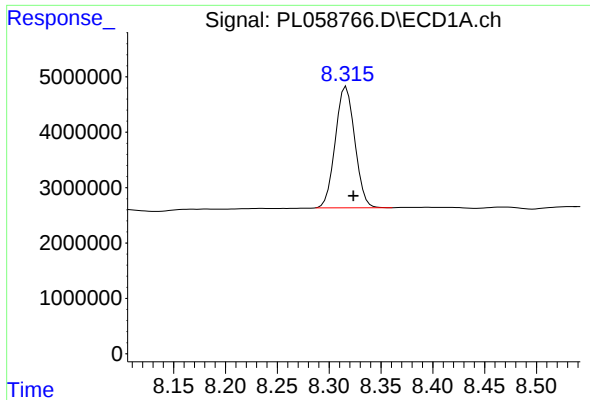
#27 Chlordane-5

R.T.: 6.380 min
Delta R.T.: -0.015 min
Response: 64751911
Conc: 1326.67 ng/ml



#27 Chlordane-5

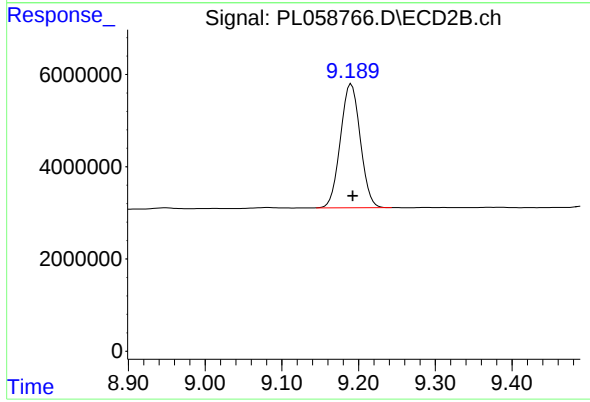
R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.007 min
Response: 28653180
Conc: 21.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.190 min
Delta R.T.: -0.002 min
Response: 48528093
Conc: 27.46 ng/ml