

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050620\
 Data File : PL058545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2020 13:48
 Operator : AJ\MA
 Sample : PB128673BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128673BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:08:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.460	3.955	207.2E6	44282841	19.465	20.488
28)	SA Decachlor...	8.205	8.976	222.6E6	45161848	20.586	20.354
Target Compounds							
2)	A alpha-BHC	3.897	4.342	878.4E6	165.0E6	47.965	49.830
3)	MA gamma-BHC...	4.181	4.625	821.1E6	161.4E6	47.564	48.773
4)	MA Heptachlor	4.481	5.127	861.4E6	173.4E6	48.747	50.206
5)	MB Aldrin	4.728	5.428	811.5E6	168.3E6	48.926	49.814
6)	B beta-BHC	4.434	4.799	360.7E6	79740543	50.472	54.728
7)	B delta-BHC	4.637	5.012	798.5E6	150.4E6	46.999	59.815 #
8)	B Heptachlo...	5.171	5.814	769.5E6	158.9E6	50.661	49.616
9)	A Endosulfan I	5.510	6.168	718.2E6	151.4E6	50.880	48.964
10)	B gamma-Chl...	5.398	6.047	781.6E6	166.8E6	50.759	49.406
11)	B alpha-Chl...	5.455	6.118	747.3E6	163.3E6	49.275	48.020
12)	B 4,4'-DDE	5.619	6.278	761.4E6	149.2E6	50.354	48.927
13)	MA Dieldrin	5.752	6.423	775.1E6	153.4E6	51.985	49.017
14)	MA Endrin	6.009	6.639	662.2E6	120.4E6	48.717	46.848
15)	B Endosulfa...	6.282	6.850	631.3E6	120.7E6	49.899	45.294
16)	A 4,4'-DDD	6.135	6.766	598.4E6	111.6E6	51.028	49.113
17)	MA 4,4'-DDT	6.375	7.063	593.8E6	104.4E6	50.885	47.697
18)	B Endrin al...	6.450	6.974	539.4E6	104.1E6	50.856	47.744
19)	B Endosulfa...	6.664	7.197	605.2E6	115.9E6	52.179	48.997
20)	A Methoxychlor	6.919	7.523	318.8E6	57990223	53.656	46.788
21)	B Endrin ke...	7.153	7.664	673.7E6	123.8E6	56.855	50.789
22)	Mirex	7.339	8.113	434.8E6	92912406	49.142	48.654
23)	Chlordane-1	4.320	0.000	8138495	0	18.934	N.D. #
24)	Chlordane-2	4.833	5.428f	1446585	168.3E6	3.483	1698.317 #
25)	Chlordane-3	5.398	6.047	781.6E6	166.8E6	595.077	416.991 #
26)	Chlordane-4	5.455	6.118	747.3E6	163.3E6	680.817	335.961 #
27)	Chlordane-5	6.282	0.000	631.3E6	0	1552.168	N.D. #

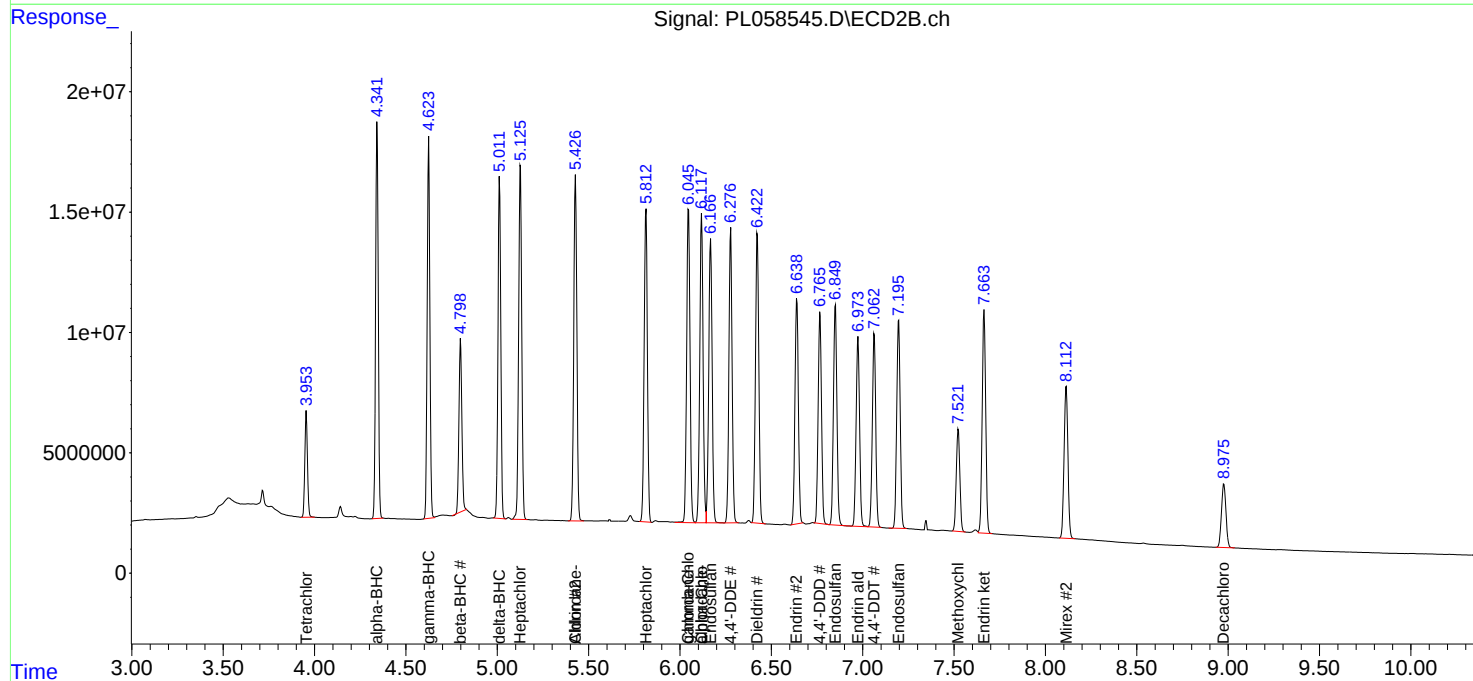
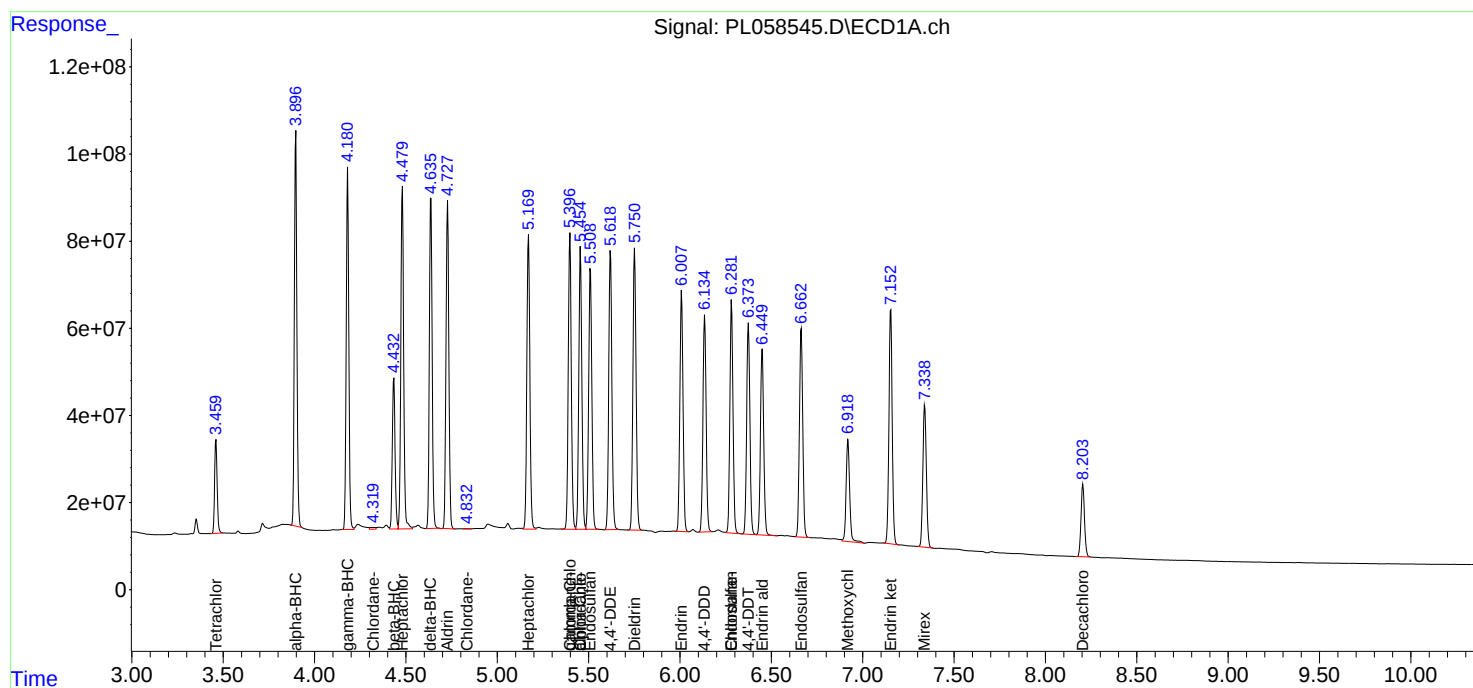
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

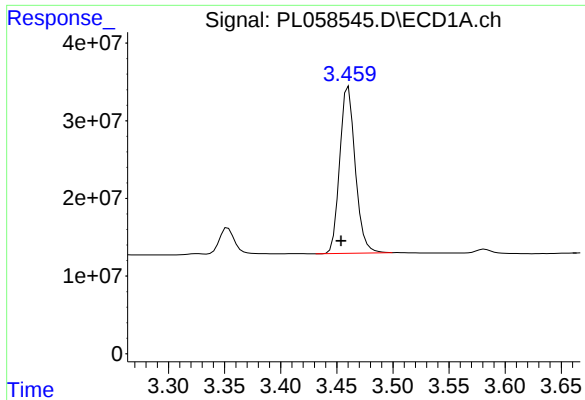
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050620\
Data File : PL058545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2020 13:48
Operator : AJ\MA
Sample : PB128673BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB128673BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 01:08:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 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

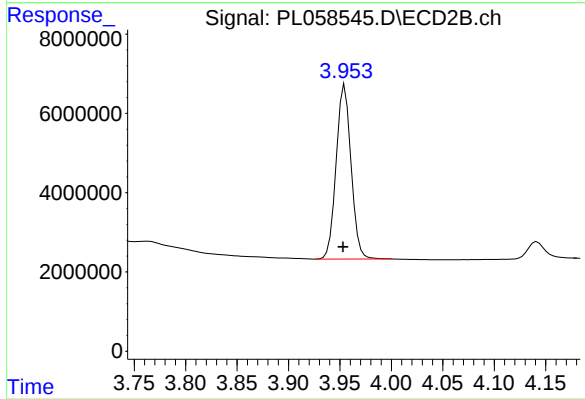




#1 Tetrachloro-m-xylene

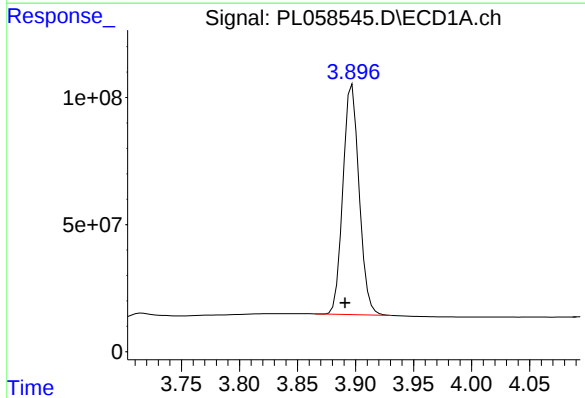
R.T.: 3.460 min
Delta R.T.: 0.006 min
Response: 207151571
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128673BS



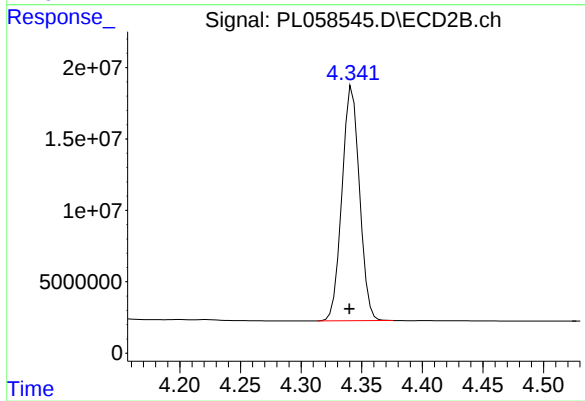
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: 0.002 min
Response: 44282841
Conc: 20.49 ng/ml



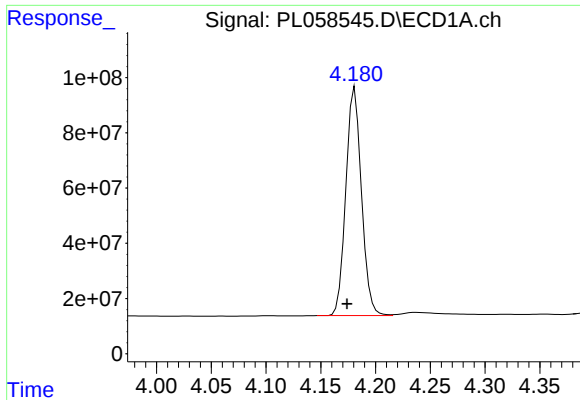
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.006 min
Response: 878432471
Conc: 47.97 ng/ml



#2 alpha-BHC

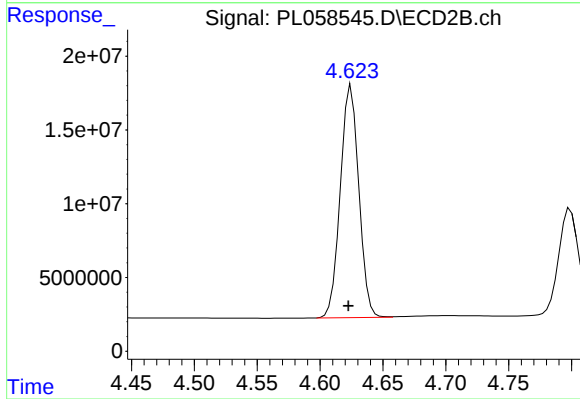
R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 165019782
Conc: 49.83 ng/ml



#3 gamma-BHC (Lindane)

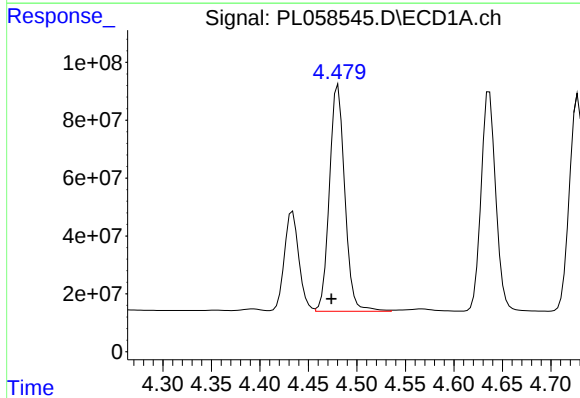
R.T.: 4.181 min
Delta R.T.: 0.007 min
Response: 821102397
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128673BS



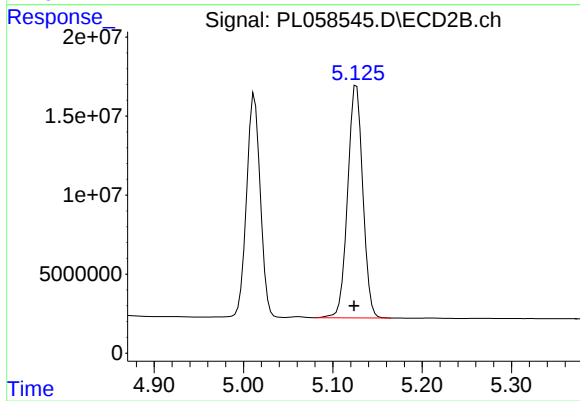
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: 0.002 min
Response: 161368637
Conc: 48.77 ng/ml



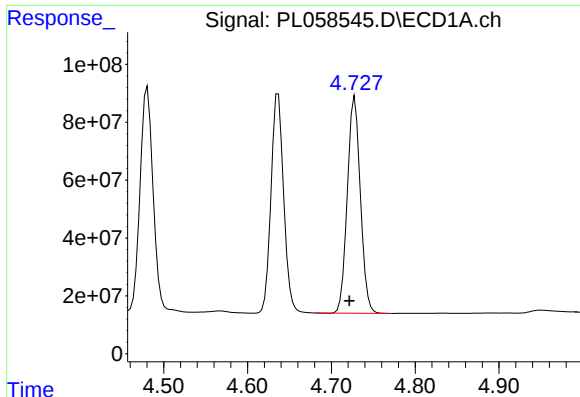
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.007 min
Response: 861359030
Conc: 48.75 ng/ml



#4 Heptachlor

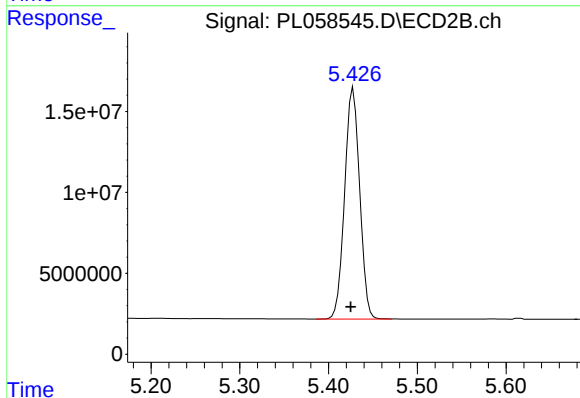
R.T.: 5.127 min
Delta R.T.: 0.003 min
Response: 173426923
Conc: 50.21 ng/ml



#5 Aldrin

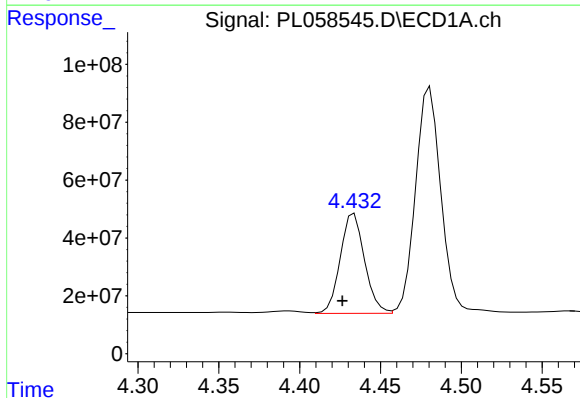
R.T.: 4.728 min
Delta R.T.: 0.006 min
Response: 811505210
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128673BS



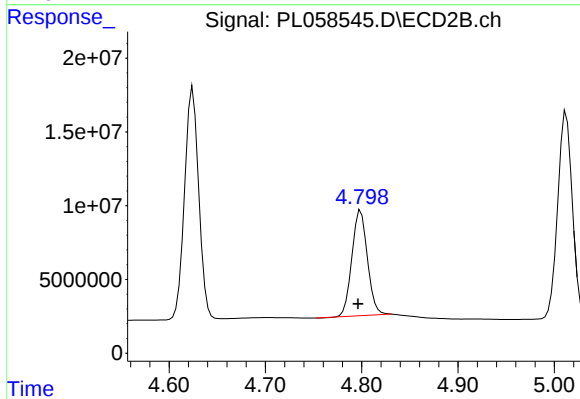
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.003 min
Response: 168345908
Conc: 49.81 ng/ml



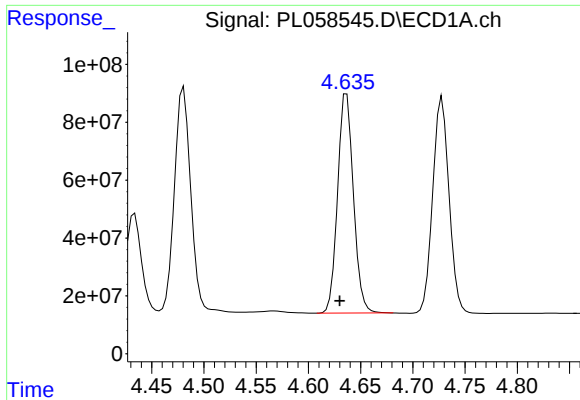
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.007 min
Response: 360712039
Conc: 50.47 ng/ml



#6 beta-BHC

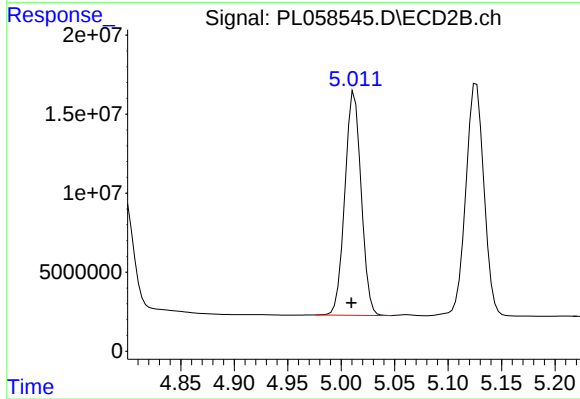
R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 79740543
Conc: 54.73 ng/ml



#7 delta-BHC

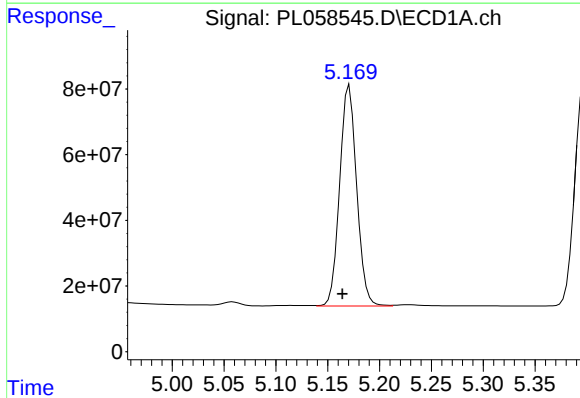
R.T.: 4.637 min
Delta R.T.: 0.007 min
Response: 798461834
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128673BS



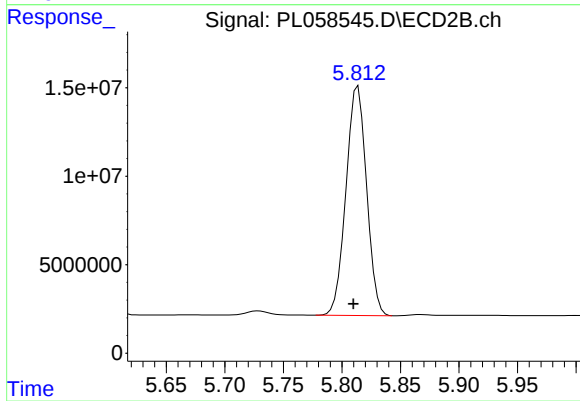
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 150380901
Conc: 59.82 ng/ml



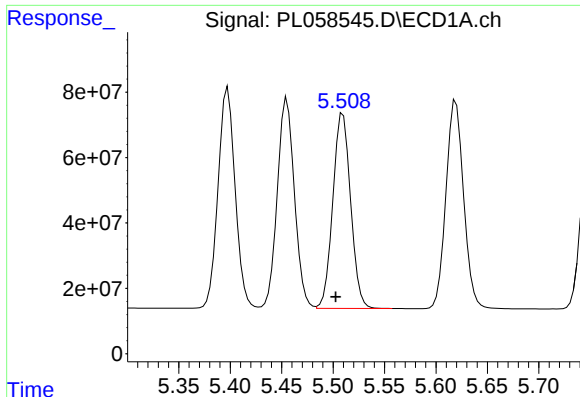
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.007 min
Response: 769471970
Conc: 50.66 ng/ml



#8 Heptachlor epoxide

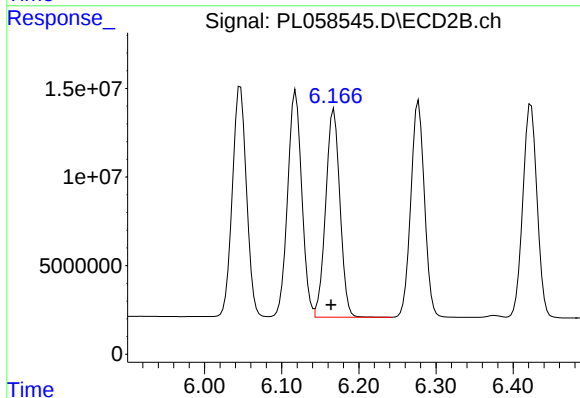
R.T.: 5.814 min
Delta R.T.: 0.004 min
Response: 158859014
Conc: 49.62 ng/ml



#9 Endosulfan I

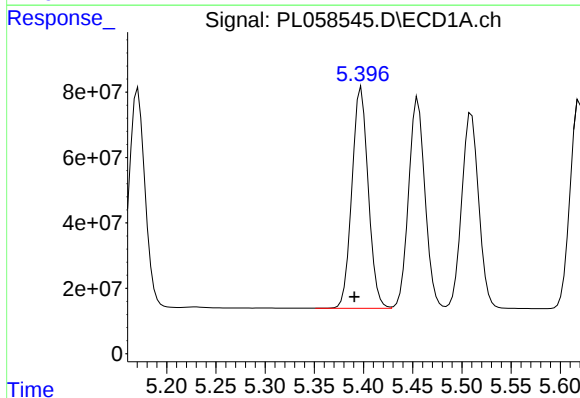
R.T.: 5.510 min
Delta R.T.: 0.007 min
Response: 718231296
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128673BS



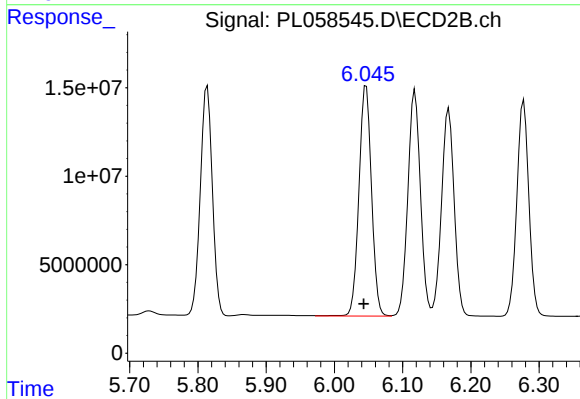
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: 0.003 min
Response: 151442761
Conc: 48.96 ng/ml



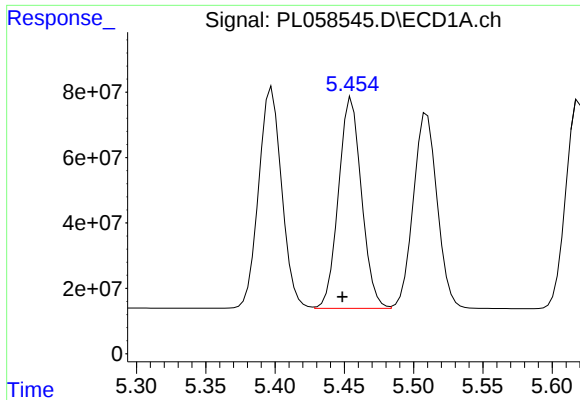
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.007 min
Response: 781608516
Conc: 50.76 ng/ml



#10 gamma-Chlordane

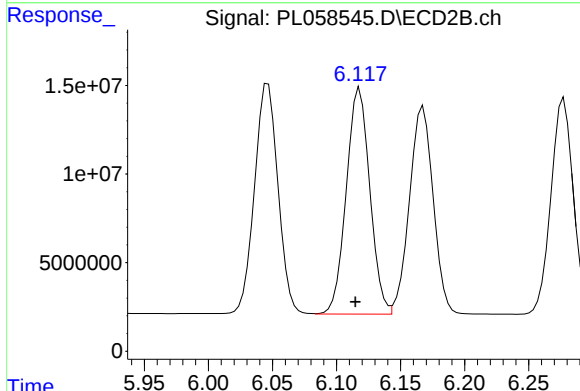
R.T.: 6.047 min
Delta R.T.: 0.004 min
Response: 166779963
Conc: 49.41 ng/ml



#11 alpha-Chlordane

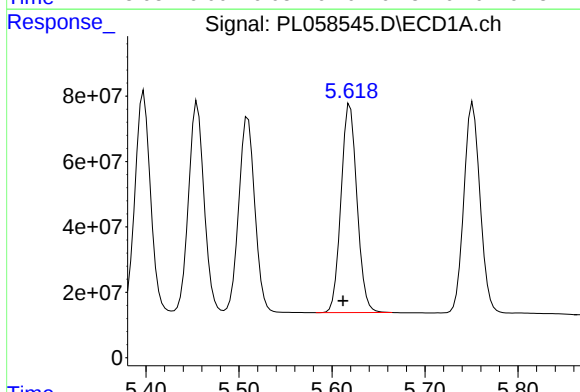
R.T.: 5.455 min
Delta R.T.: 0.007 min
Response: 747278453
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128673BS



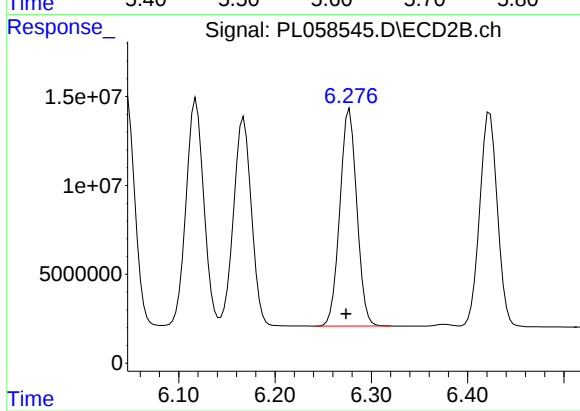
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 163292657
Conc: 48.02 ng/ml



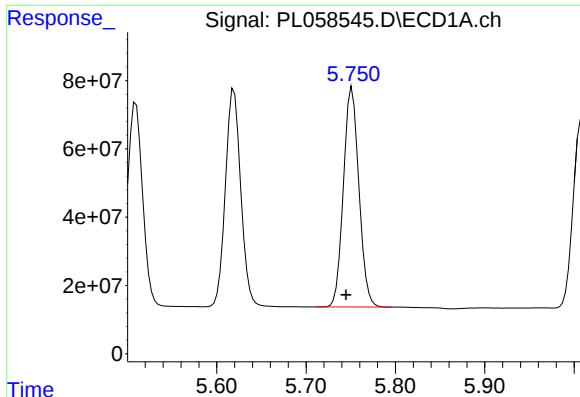
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.008 min
Response: 761353999
Conc: 50.35 ng/ml



#12 4,4'-DDE

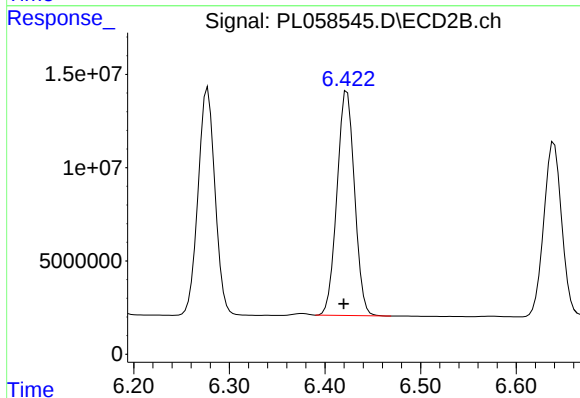
R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 149248004
Conc: 48.93 ng/ml



#13 Dieldrin

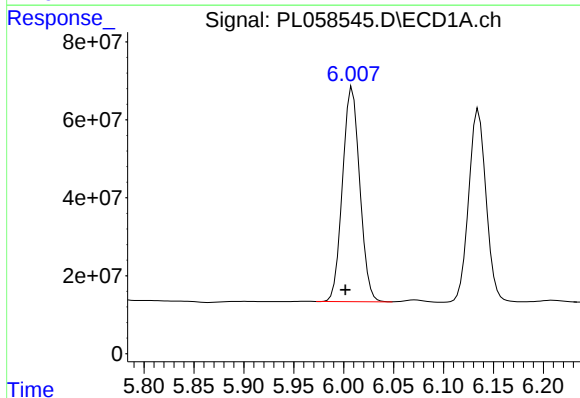
R.T.: 5.752 min
Delta R.T.: 0.007 min
Response: 775062059
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128673BS



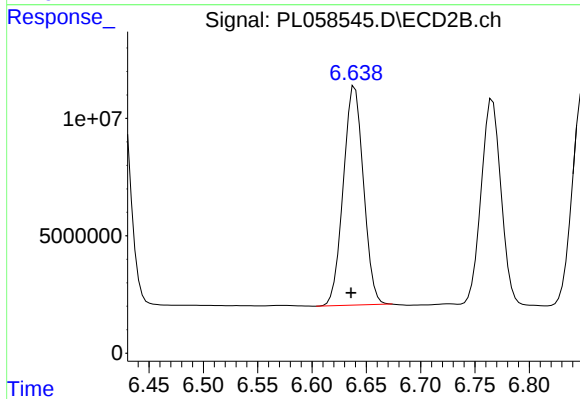
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: 0.003 min
Response: 153418054
Conc: 49.02 ng/ml



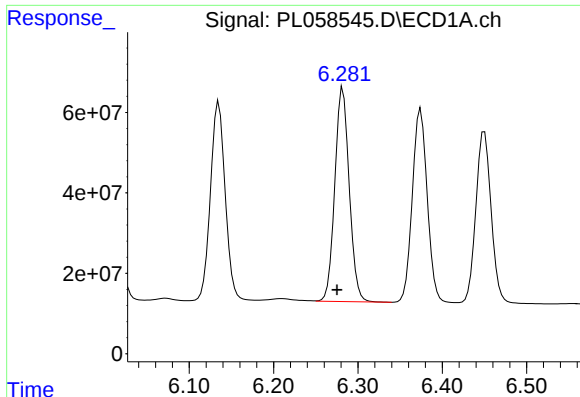
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.007 min
Response: 662246263
Conc: 48.72 ng/ml



#14 Endrin

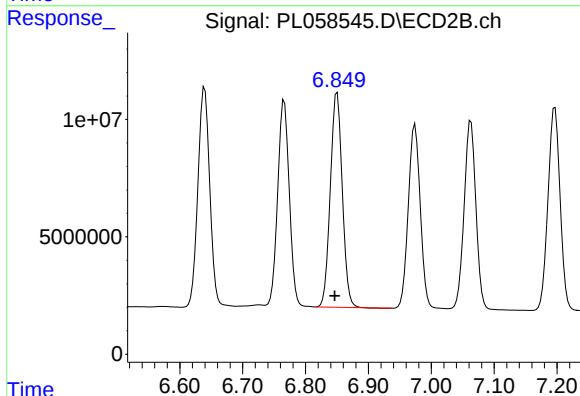
R.T.: 6.639 min
Delta R.T.: 0.003 min
Response: 120448408
Conc: 46.85 ng/ml



#15 Endosulfan II

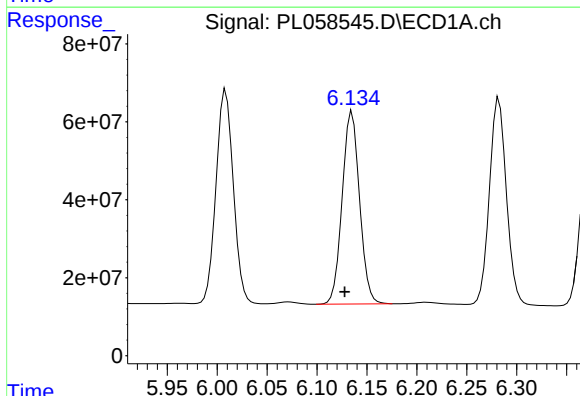
R.T.: 6.282 min
Delta R.T.: 0.007 min
Response: 631347715
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128673BS



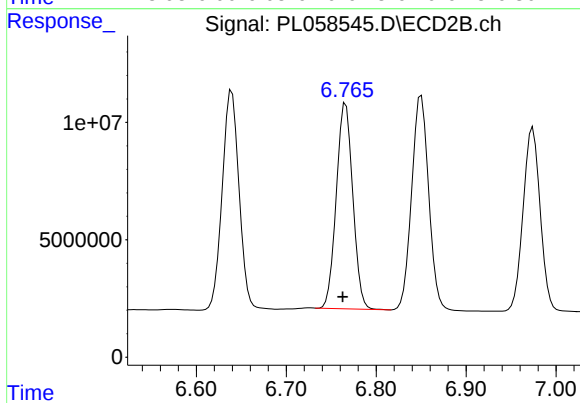
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 120692356
Conc: 45.29 ng/ml



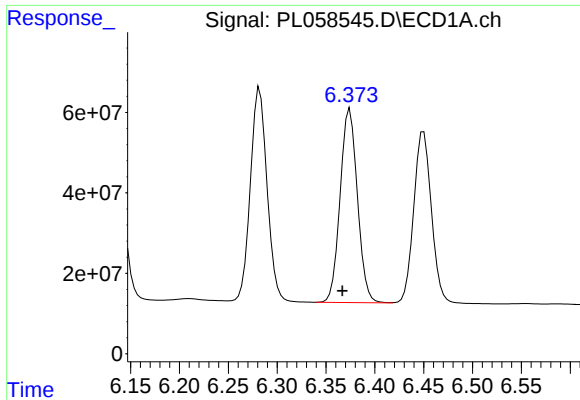
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.007 min
Response: 598397334
Conc: 51.03 ng/ml



#16 4,4'-DDD

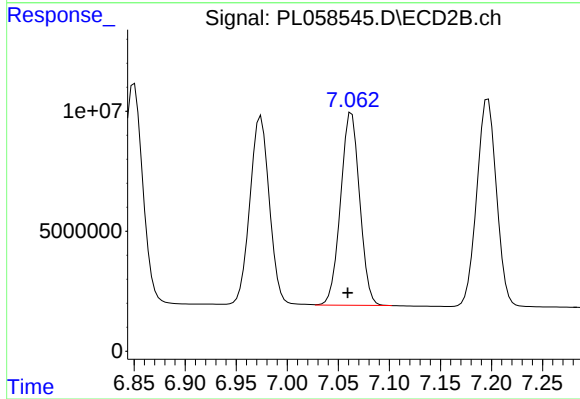
R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 111626743
Conc: 49.11 ng/ml



#17 4,4'-DDT

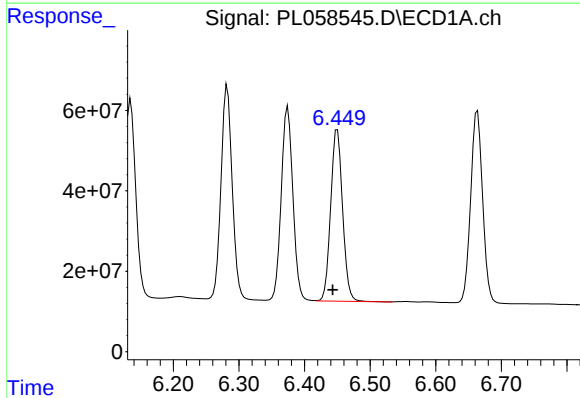
R.T.: 6.375 min
Delta R.T.: 0.008 min
Response: 593771189
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128673BS



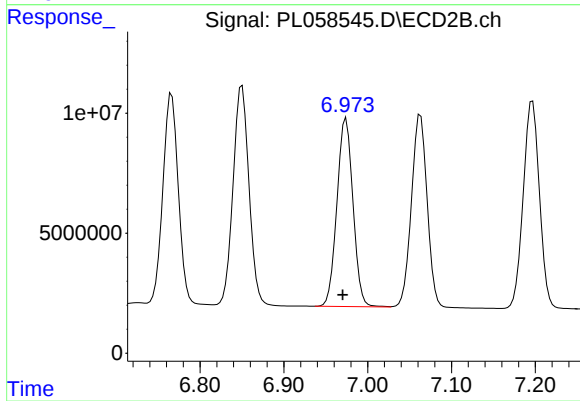
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.004 min
Response: 104440012
Conc: 47.70 ng/ml



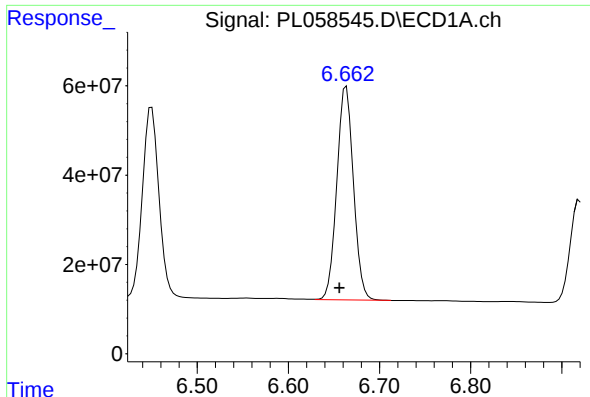
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.007 min
Response: 539440785
Conc: 50.86 ng/ml



#18 Endrin aldehyde

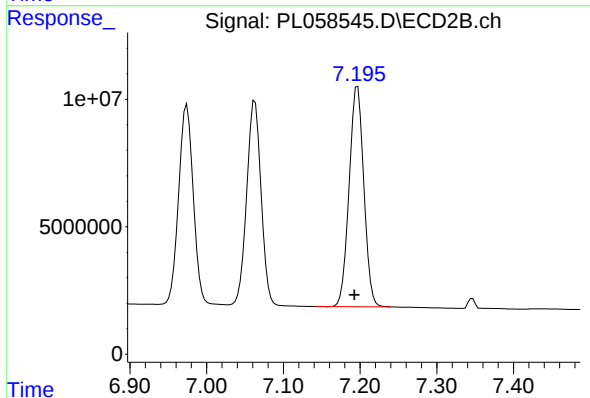
R.T.: 6.974 min
Delta R.T.: 0.004 min
Response: 104093265
Conc: 47.74 ng/ml



#19 Endosulfan Sulfate

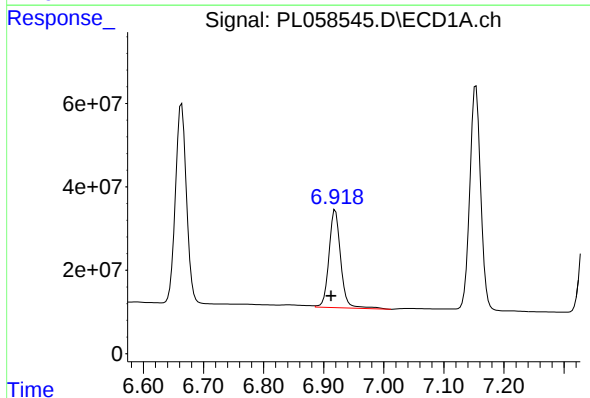
R.T.: 6.664 min
Delta R.T.: 0.008 min
Response: 605217835
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128673BS



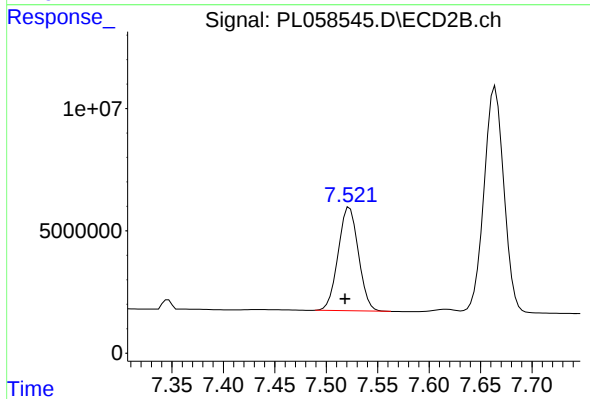
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.004 min
Response: 115872530
Conc: 49.00 ng/ml



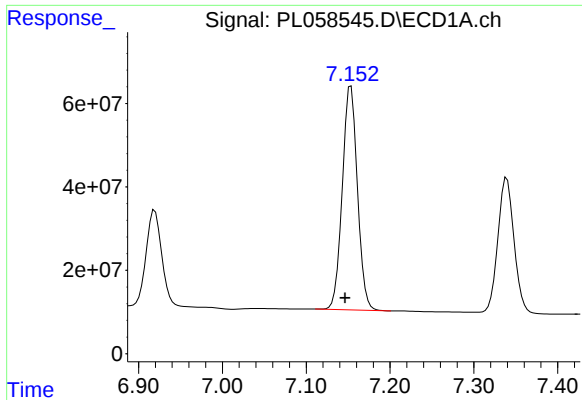
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.007 min
Response: 318809476
Conc: 53.66 ng/ml



#20 Methoxychlor

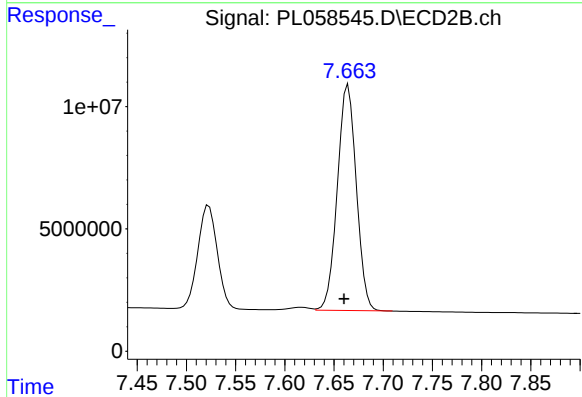
R.T.: 7.523 min
Delta R.T.: 0.004 min
Response: 57990223
Conc: 46.79 ng/ml



#21 Endrin ketone

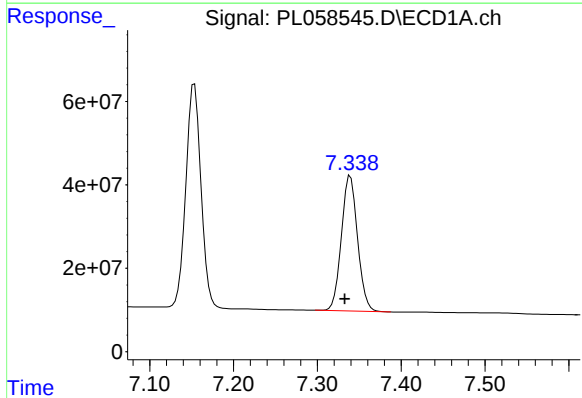
R.T.: 7.153 min
Delta R.T.: 0.007 min
Response: 673668871
Conc: 56.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128673BS



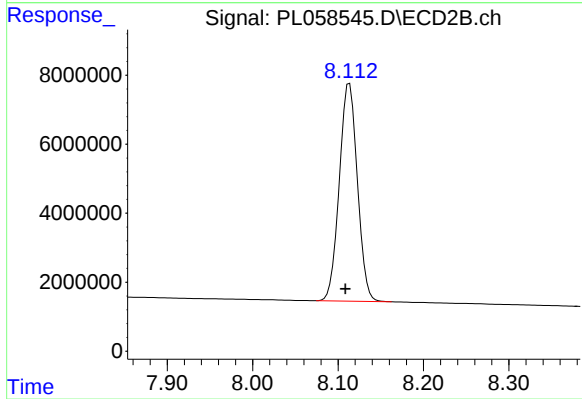
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.004 min
Response: 123812755
Conc: 50.79 ng/ml



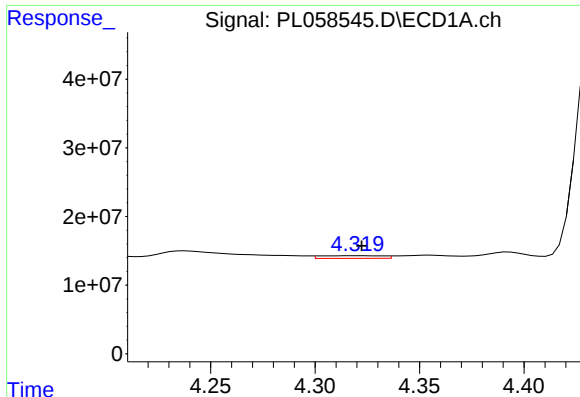
#22 Mirex

R.T.: 7.339 min
Delta R.T.: 0.007 min
Response: 434807445
Conc: 49.14 ng/ml



#22 Mirex

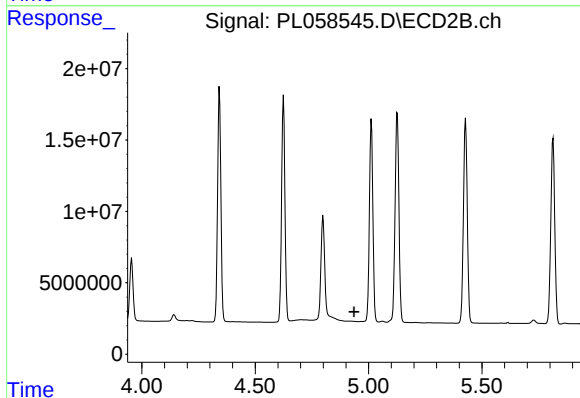
R.T.: 8.113 min
Delta R.T.: 0.005 min
Response: 92912406
Conc: 48.65 ng/ml



#23 Chlordane-1

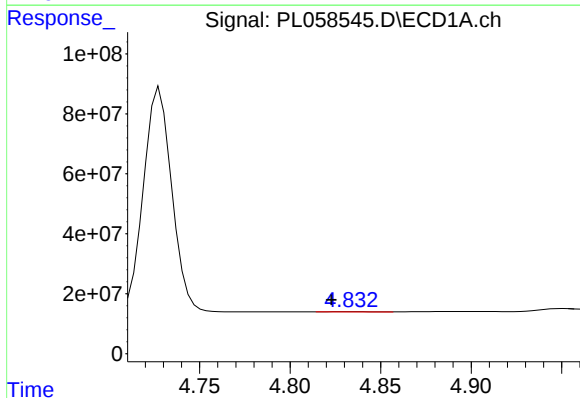
R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 8138495
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128673BS



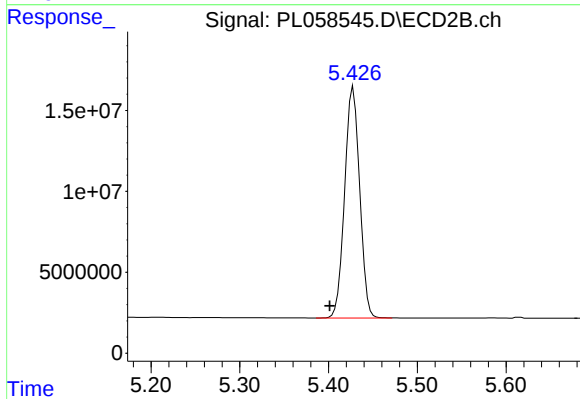
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



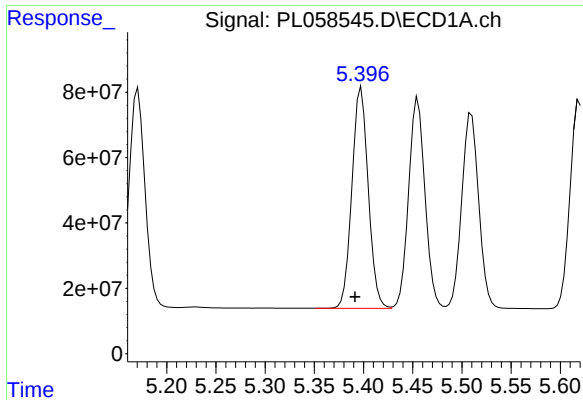
#24 Chlordane-2

R.T.: 4.833 min
Delta R.T.: 0.010 min
Response: 1446585
Conc: 3.48 ng/ml



#24 Chlordane-2

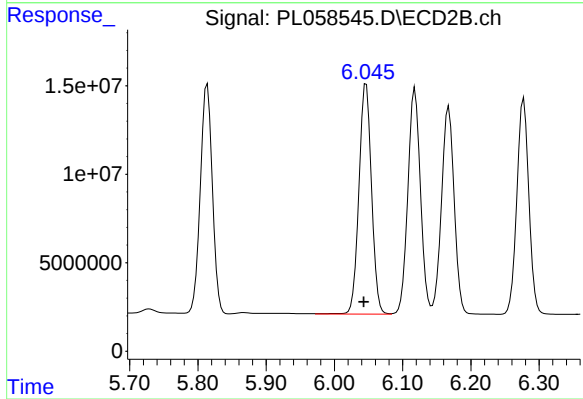
R.T.: 5.428 min
Delta R.T.: 0.026 min
Response: 168345908
Conc: 1698.32 ng/ml



#25 Chlordane-3

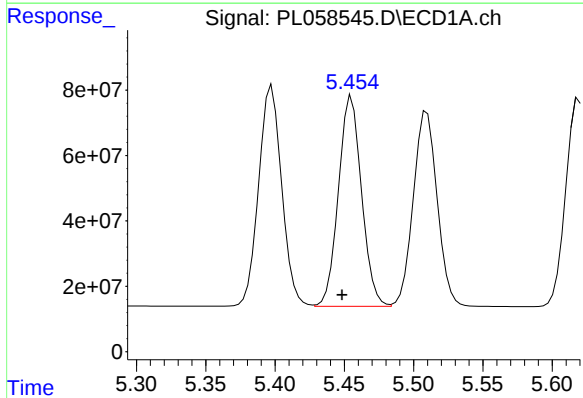
R.T.: 5.398 min
Delta R.T.: 0.006 min
Response: 781608516
Conc: 595.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128673BS



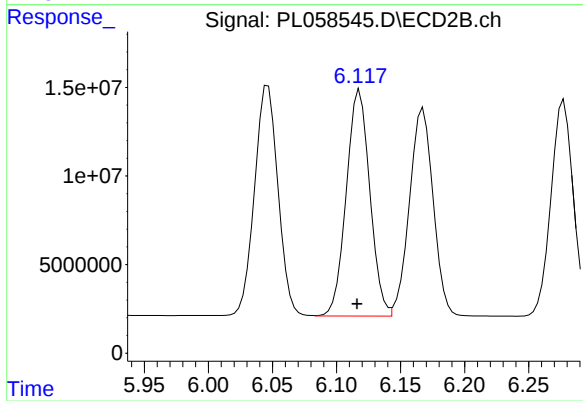
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: 0.004 min
Response: 166779963
Conc: 416.99 ng/ml



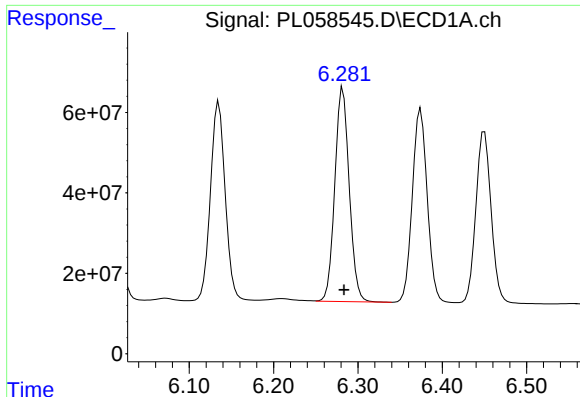
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.007 min
Response: 747278453
Conc: 680.82 ng/ml



#26 Chlordane-4

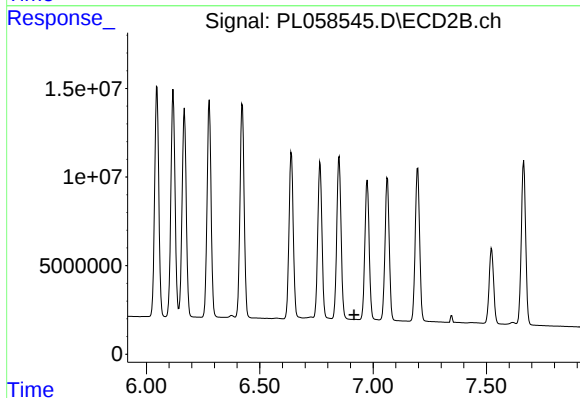
R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 163292657
Conc: 335.96 ng/ml



#27 Chlordane-5

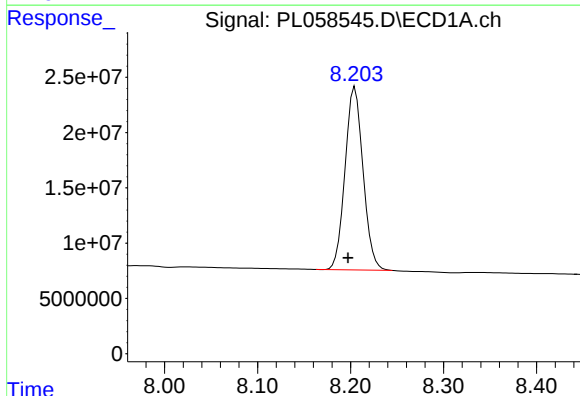
R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 631347715
Conc: 1552.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128673BS



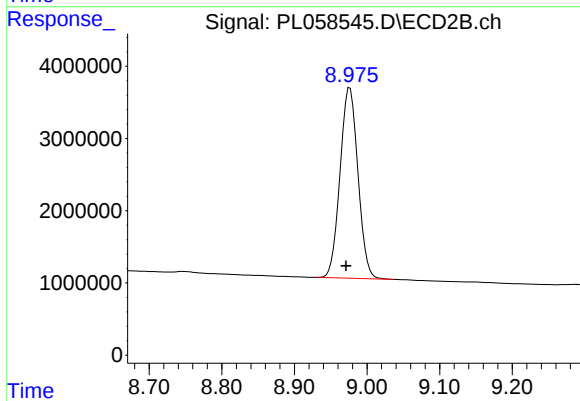
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: 0.007 min
Response: 222633988
Conc: 20.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.005 min
Response: 45161848
Conc: 20.35 ng/ml