

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051520\
 Data File : PL058746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2020 15:34
 Operator : AJ\MA
 Sample : L2646-07MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:50:06 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	35489264	53820189	21.602	24.864
28)	SA Decachlor...	8.317	9.191	31118692	45681220	23.832	25.848
Target Compounds							
2)	A alpha-BHC	3.973	4.470	119.8E6	178.6E6	52.043	58.336
3)	MA gamma-BHC...	4.259	4.757	104.8E6	167.1E6	51.087	57.004
4)	MA Heptachlor	4.567	5.272	99226780	161.4E6	52.523	57.598
5)	MB Aldrin	4.818	5.580	87688803	148.3E6	52.671	59.551
6)	B beta-BHC	4.508	4.925	47329259	79122291	53.389	59.653
7)	B delta-BHC	4.716	5.145	94366840	157.6E6	50.743	55.550
8)	B Heptachlo...	5.264	5.968	82423514	141.5E6	52.456	58.943
9)	A Endosulfan I	5.605	6.327	77299229	128.2E6	53.358	59.552
10)	B gamma-Chl...	5.493	6.202	82894740	139.8E6	53.354	59.494
11)	B alpha-Chl...	5.551	6.276	81223762	137.9E6	52.170	58.814
12)	B 4,4'-DDE	5.715	6.430	76451776	127.9E6	54.854	61.253
13)	MA Dieldrin	5.849	6.585	81247084	131.0E6	54.556	59.696
14)	MA Endrin	6.108	6.804	69570784	108.2E6	53.549	59.643
15)	B Endosulfa...	6.380	7.012	71947688	112.0E6	52.171	56.098
16)	A 4,4'-DDD	6.232	6.921	63036337	107.6E6	53.449	61.496
17)	MA 4,4'-DDT	6.475	7.222	64881505	98502750	53.170	58.196
18)	B Endrin al...	6.548	7.136	63098957	98745484	53.754	57.849
19)	B Endosulfa...	6.762	7.359	72423776	111.3E6	54.636	59.483
20)	A Methoxychlor	7.022	7.678	35007653	54997843	53.928	55.996
21)	B Endrin ke...	7.254	7.833	83920536	123.3E6	56.588	61.234
22)	Mirex	7.450	8.290	67010535	89590539	54.807	57.016
23)	Chlordane-1	4.414	0.000	1430158	0	28.518	N.D. #
24)	Chlordane-2	0.000	5.580f	0	148.3E6	N.D.	1735.222 #
25)	Chlordane-3	5.493	6.202	82894740	139.8E6	592.510	461.417
26)	Chlordane-4	5.551	6.276	81223762	137.9E6	707.690	378.278 #
27)	Chlordane-5	6.380f	0.000	71947688	0	1474.101	N.D. #

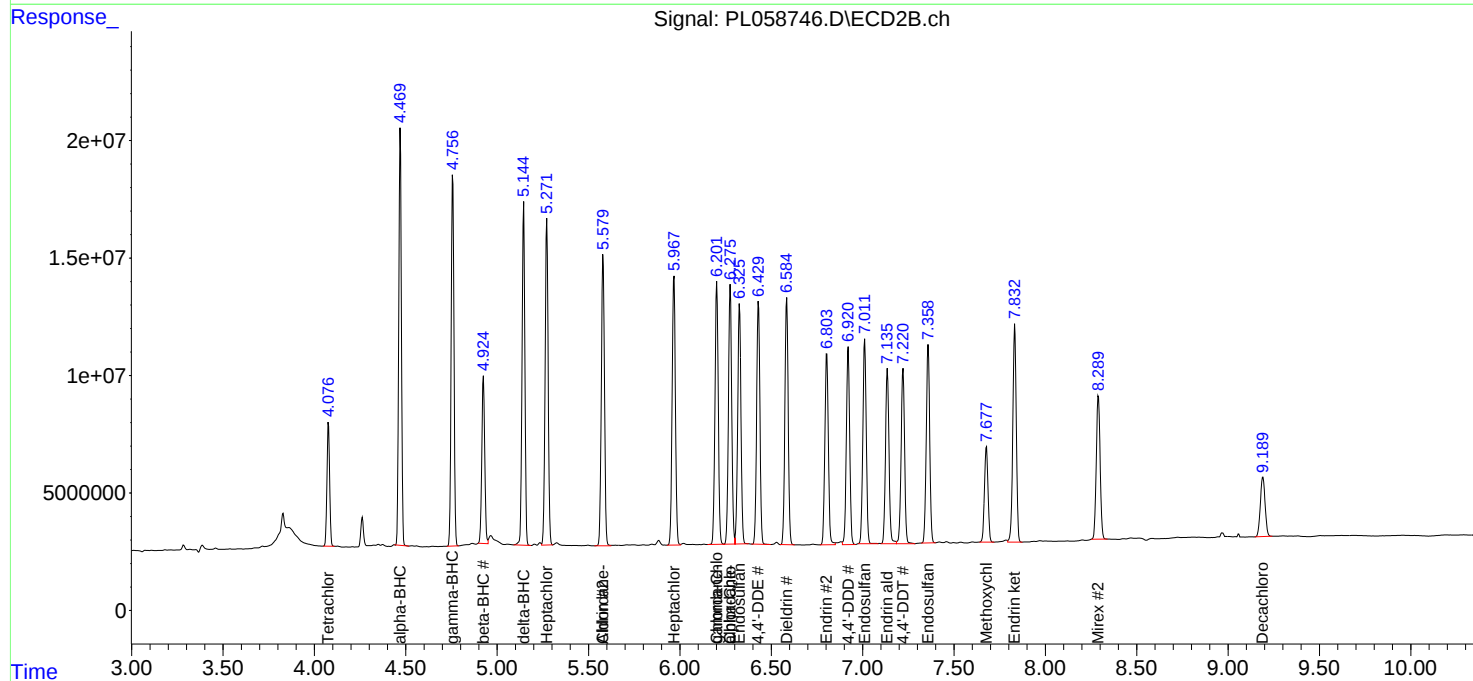
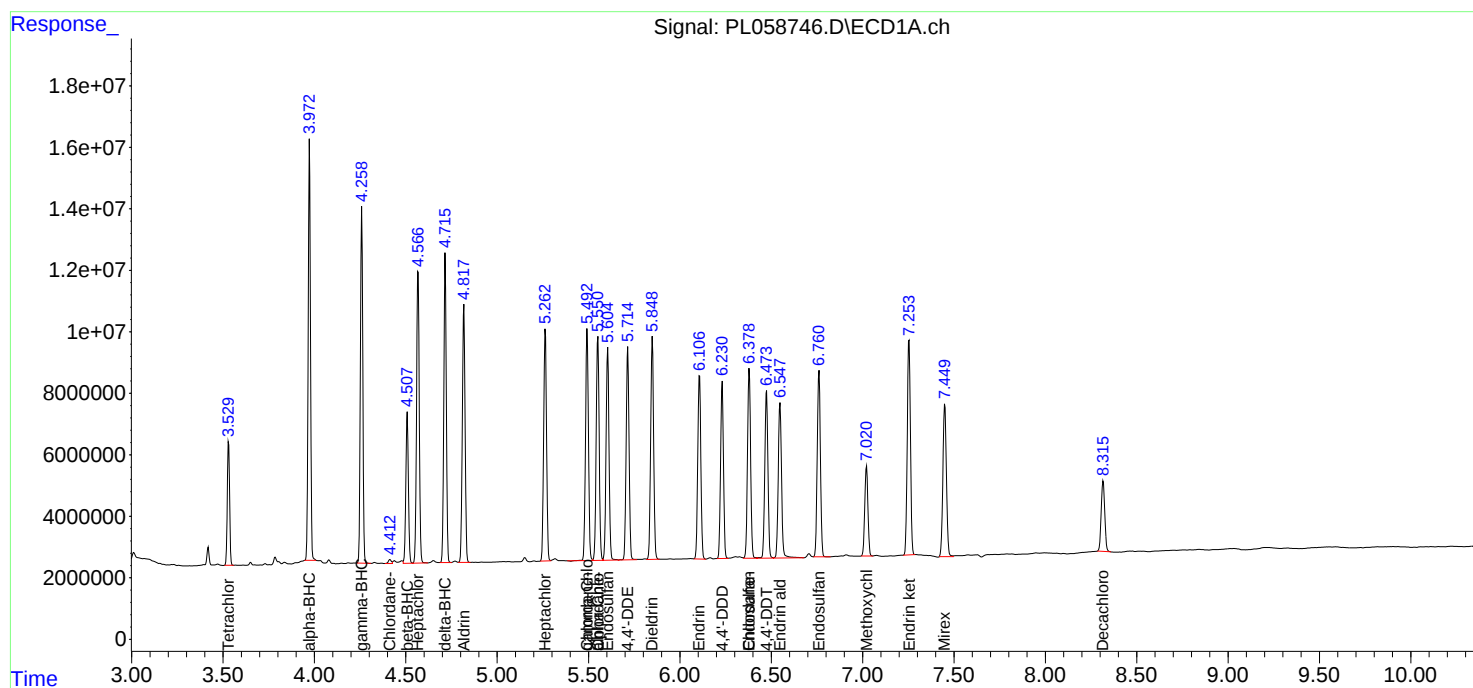
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

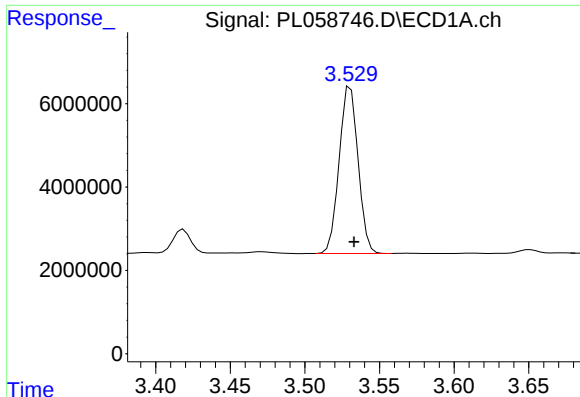
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051520\
Data File : PL058746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2020 15:34
Operator : AJ\MA
Sample : L2646-07MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:50:06 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

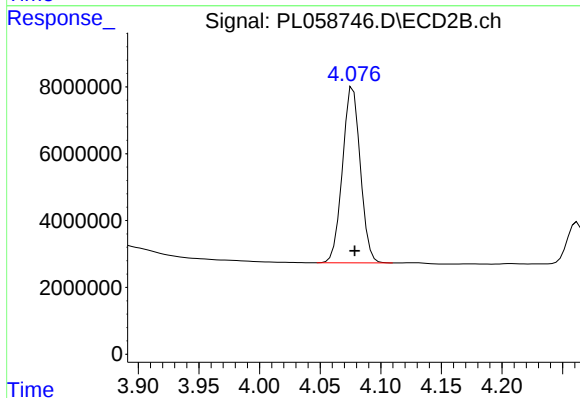




#1 Tetrachloro-m-xylene

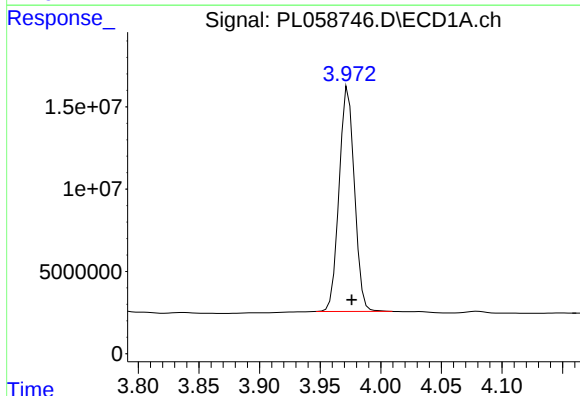
R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 35489264
Conc: 21.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



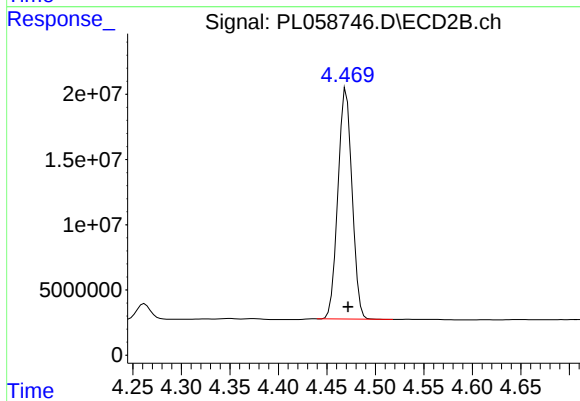
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 53820189
Conc: 24.86 ng/ml



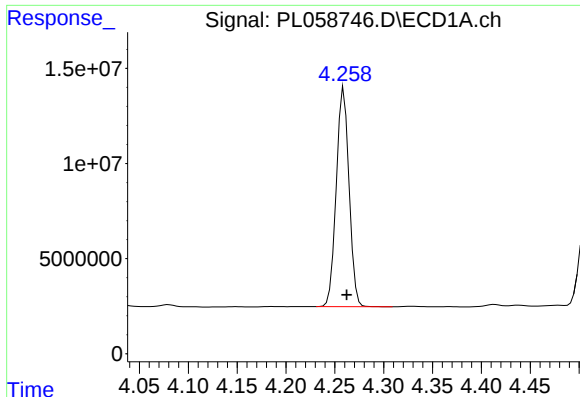
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 119805789
Conc: 52.04 ng/ml



#2 alpha-BHC

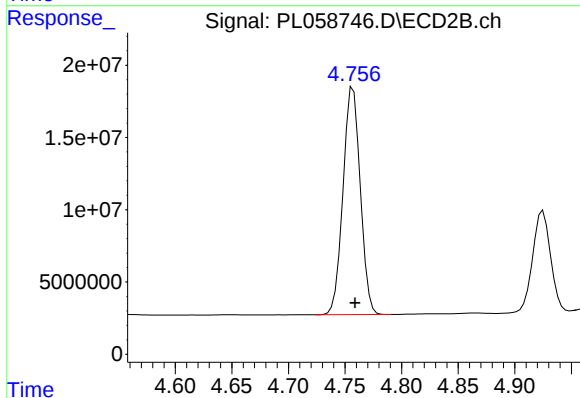
R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 178620838
Conc: 58.34 ng/ml



#3 gamma-BHC (Lindane)

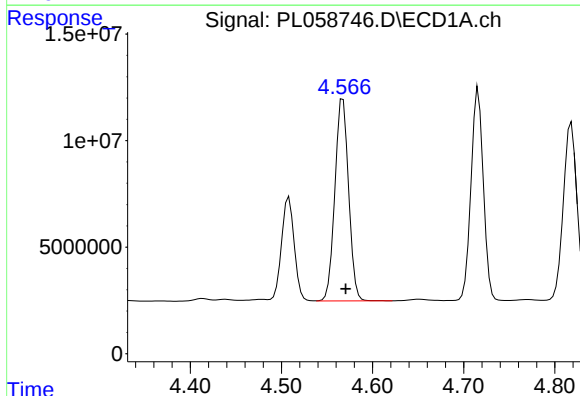
R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 104812014
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



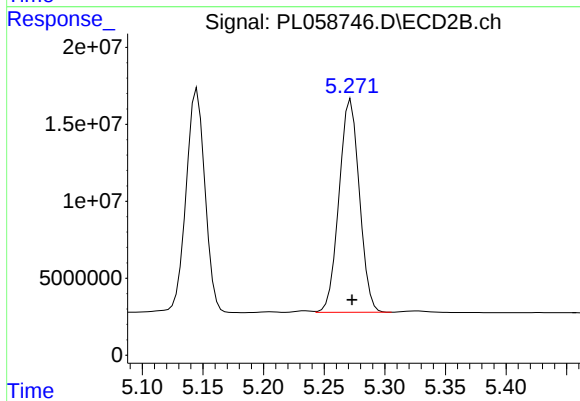
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 167124367
Conc: 57.00 ng/ml



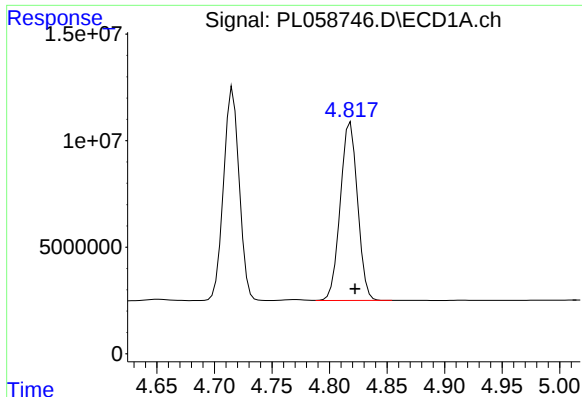
#4 Heptachlor

R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 99226780
Conc: 52.52 ng/ml



#4 Heptachlor

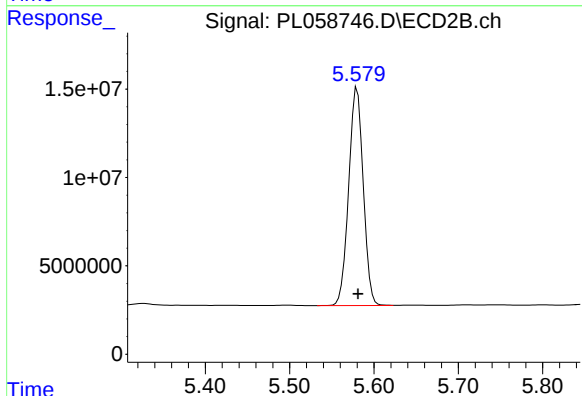
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 161416121
Conc: 57.60 ng/ml



#5 Aldrin

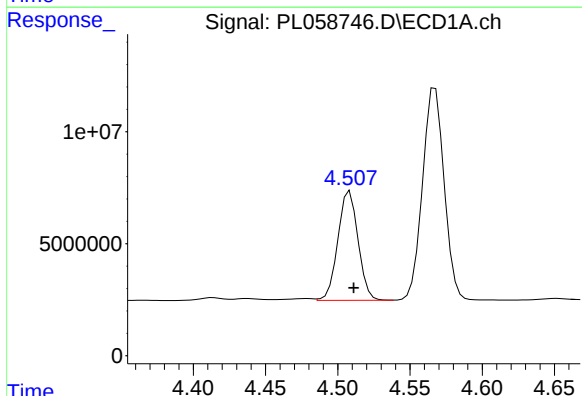
R.T.: 4.818 min
Delta R.T.: -0.004 min
Response: 87688803
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



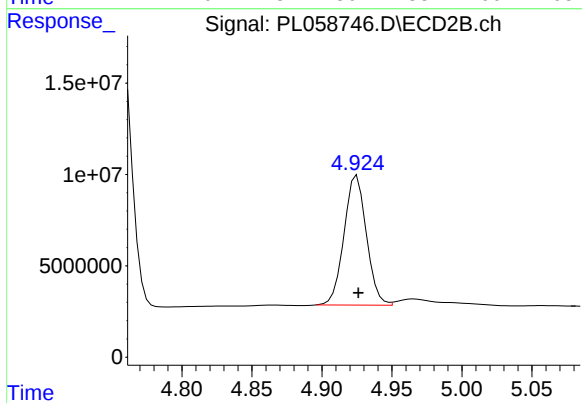
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 148283840
Conc: 59.55 ng/ml



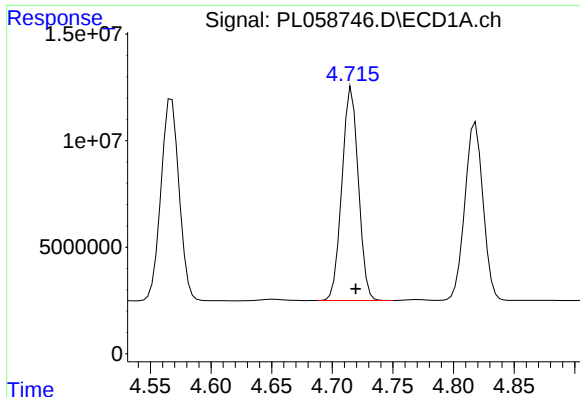
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 47329259
Conc: 53.39 ng/ml



#6 beta-BHC

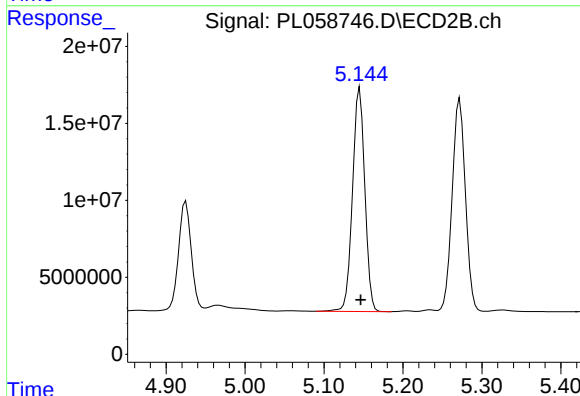
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 79122291
Conc: 59.65 ng/ml



#7 delta-BHC

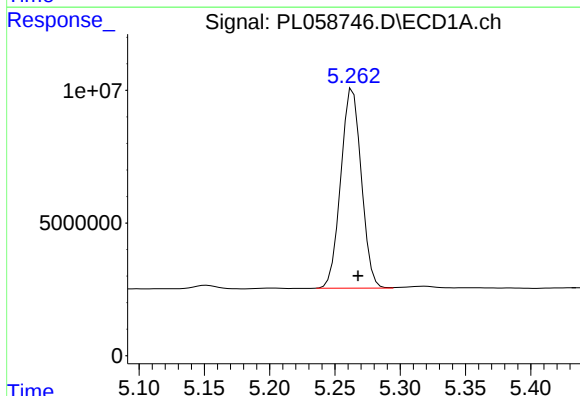
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 94366840
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



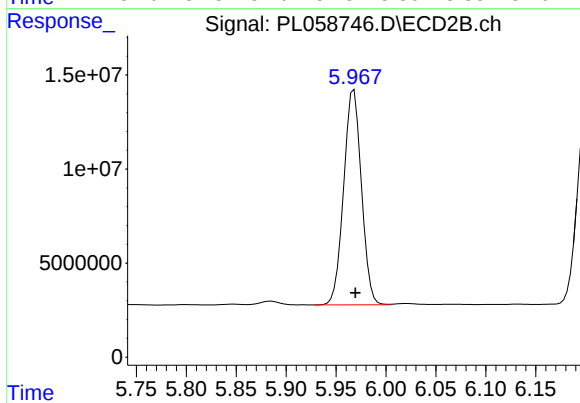
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 157625313
Conc: 55.55 ng/ml



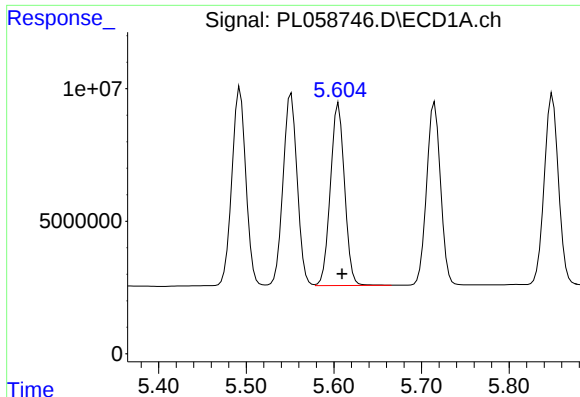
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: -0.004 min
Response: 82423514
Conc: 52.46 ng/ml



#8 Heptachlor epoxide

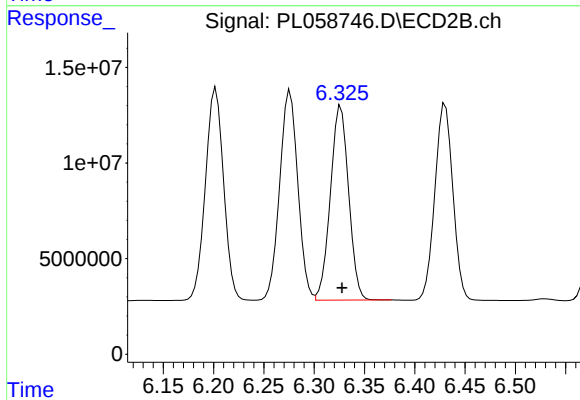
R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 141541450
Conc: 58.94 ng/ml



#9 Endosulfan I

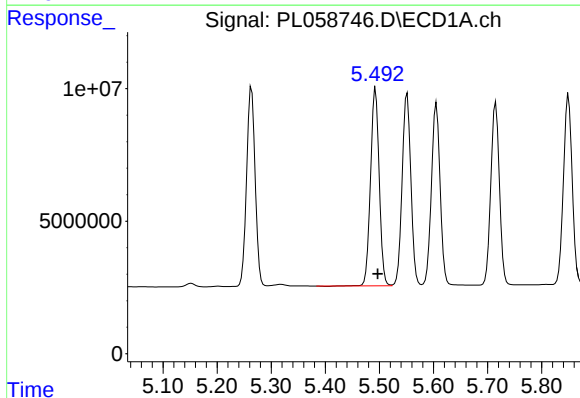
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 77299229
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



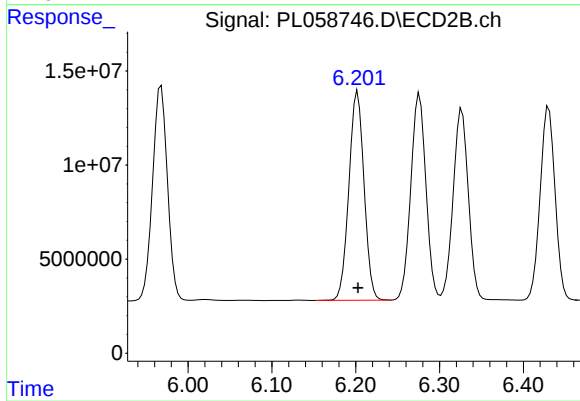
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 128158151
Conc: 59.55 ng/ml



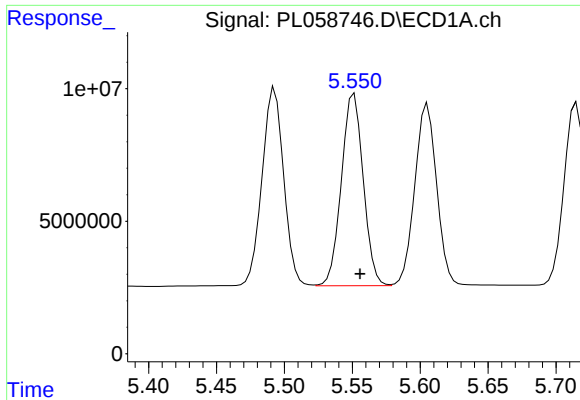
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 82894740
Conc: 53.35 ng/ml



#10 gamma-Chlordane

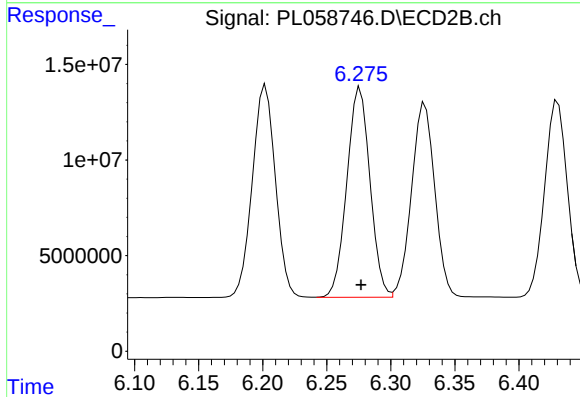
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 139755951
Conc: 59.49 ng/ml



#11 alpha-Chlordane

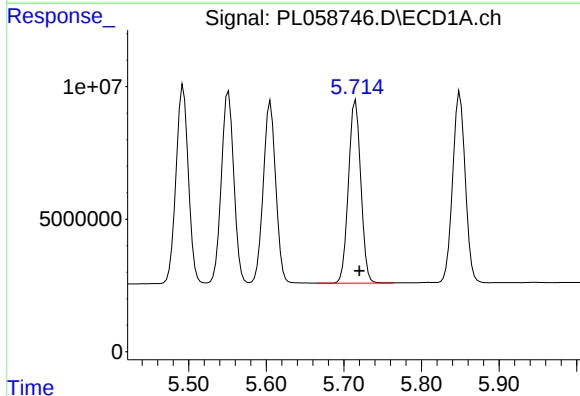
R.T.: 5.551 min
Delta R.T.: -0.004 min
Response: 81223762
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



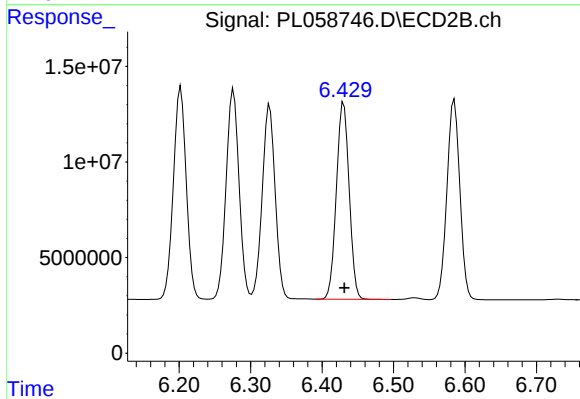
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 137867692
Conc: 58.81 ng/ml



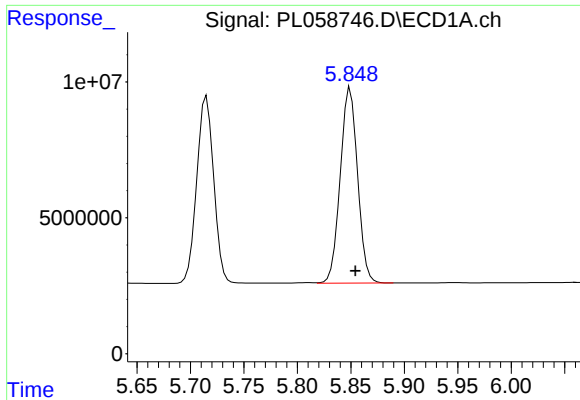
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 76451776
Conc: 54.85 ng/ml



#12 4,4'-DDE

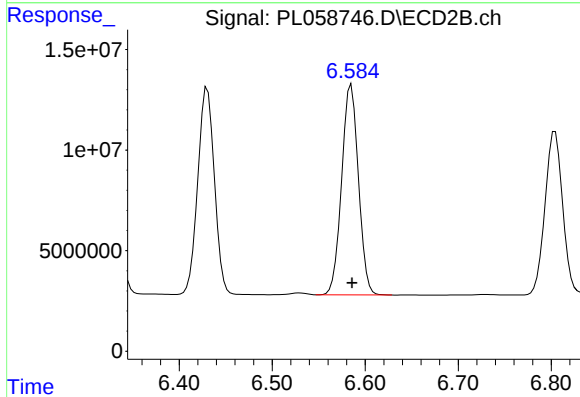
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 127916253
Conc: 61.25 ng/ml



#13 Dieldrin

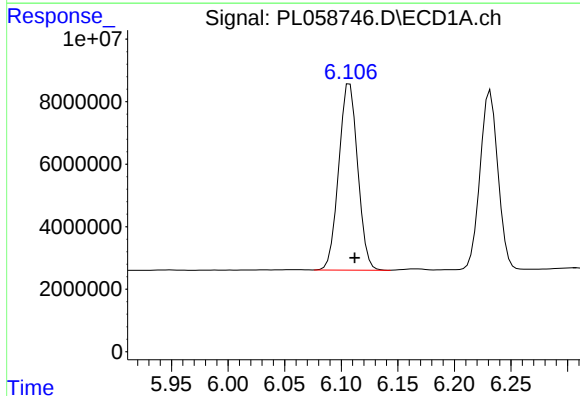
R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 81247084
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



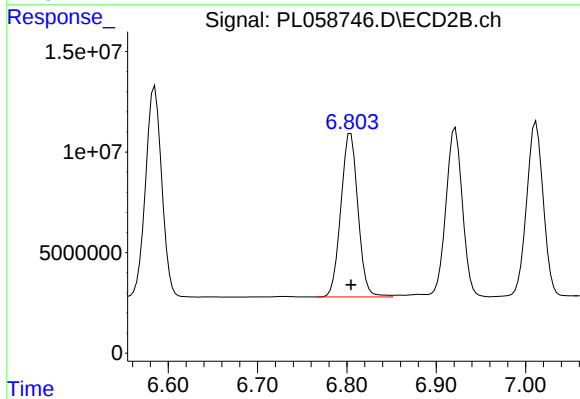
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 130999999
Conc: 59.70 ng/ml



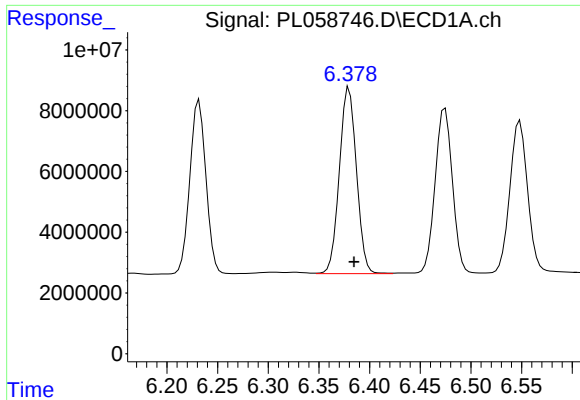
#14 Endrin

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 69570784
Conc: 53.55 ng/ml



#14 Endrin

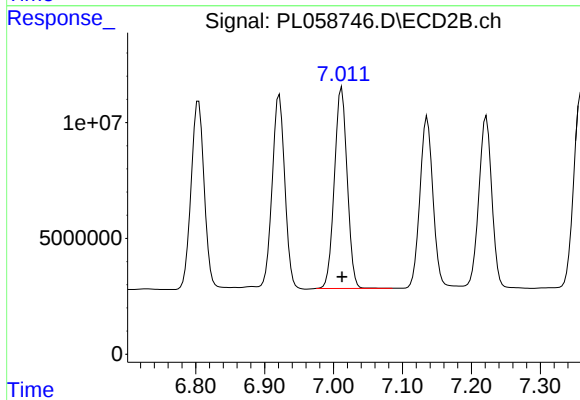
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 108164286
Conc: 59.64 ng/ml



#15 Endosulfan II

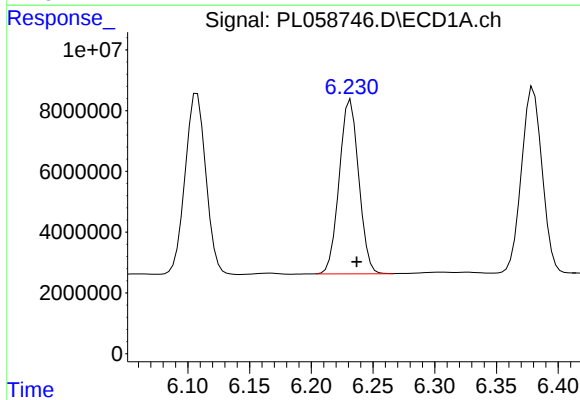
R.T.: 6.380 min
Delta R.T.: -0.005 min
Response: 71947688
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



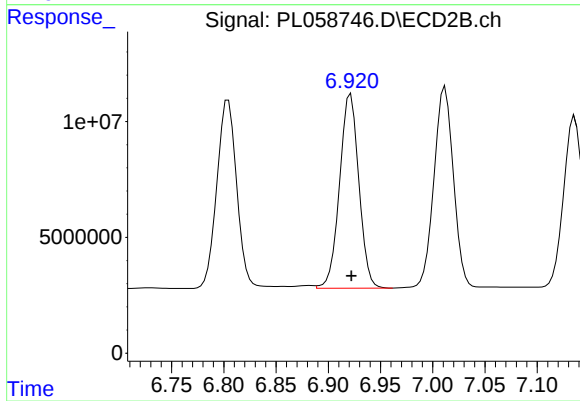
#15 Endosulfan II

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 112029702
Conc: 56.10 ng/ml



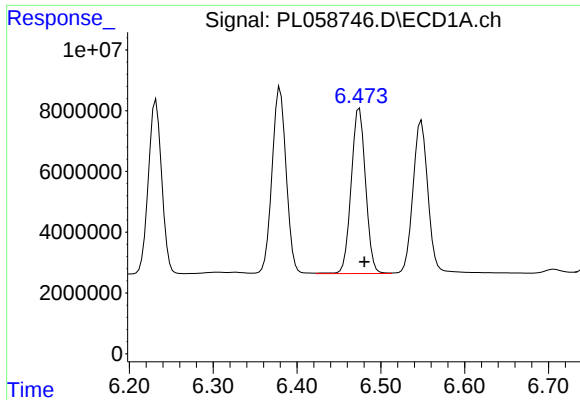
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 63036337
Conc: 53.45 ng/ml



#16 4,4'-DDD

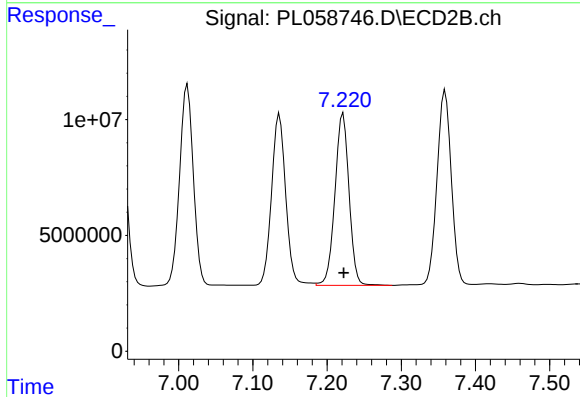
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 107617459
Conc: 61.50 ng/ml



#17 4,4'-DDT

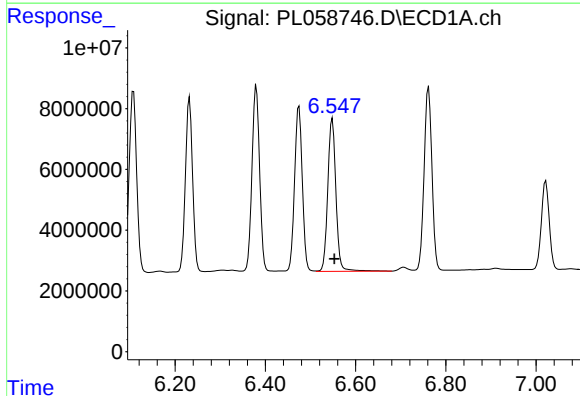
R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 64881505
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



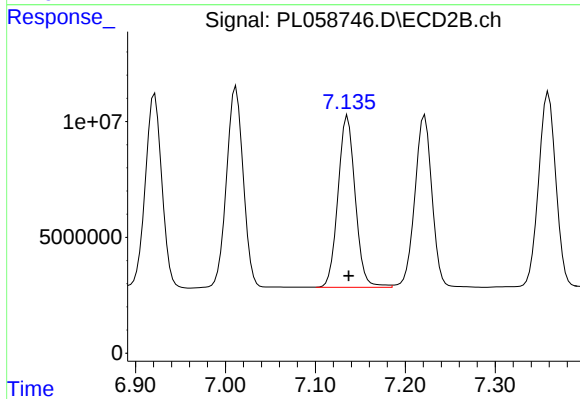
#17 4,4'-DDT

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 98502750
Conc: 58.20 ng/ml



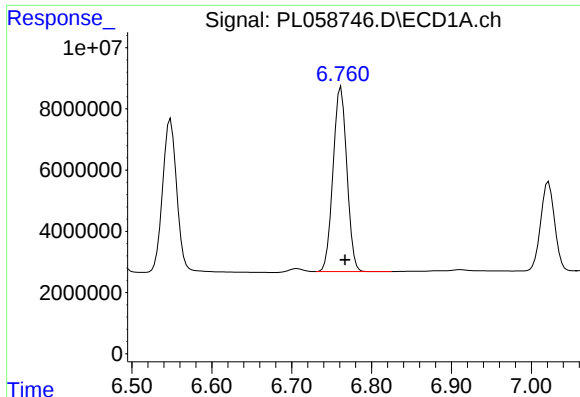
#18 Endrin aldehyde

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 63098957
Conc: 53.75 ng/ml



#18 Endrin aldehyde

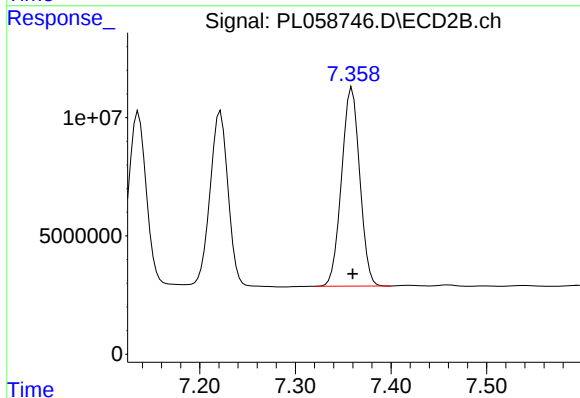
R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 98745484
Conc: 57.85 ng/ml



#19 Endosulfan Sulfate

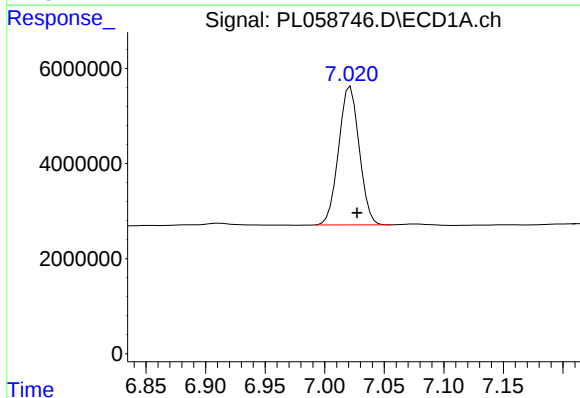
R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 72423776
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



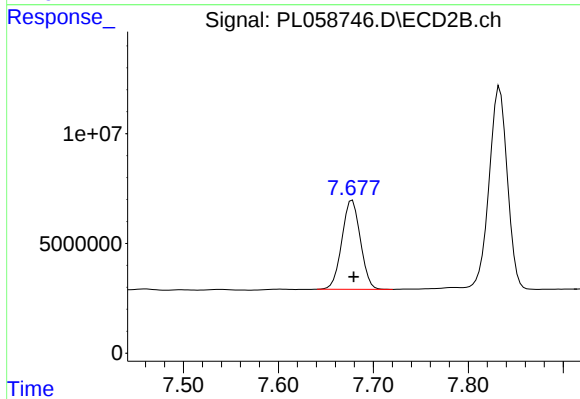
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 111321934
Conc: 59.48 ng/ml



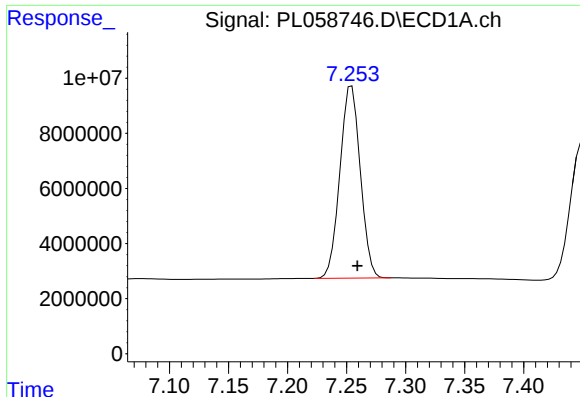
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.006 min
Response: 35007653
Conc: 53.93 ng/ml



#20 Methoxychlor

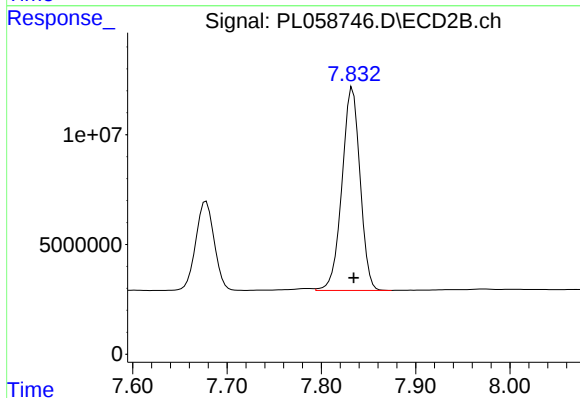
R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 54997843
Conc: 56.00 ng/ml



#21 Endrin ketone

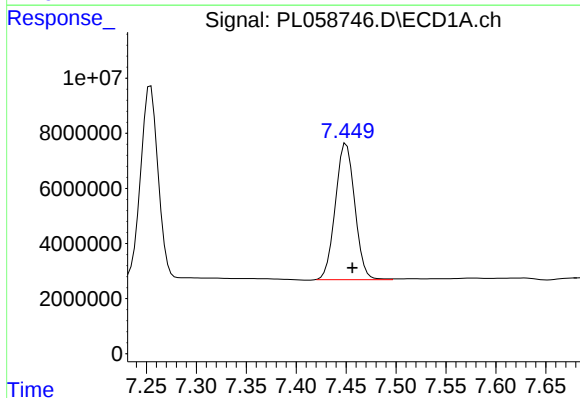
R.T.: 7.254 min
Delta R.T.: -0.005 min
Response: 83920536
Conc: 56.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



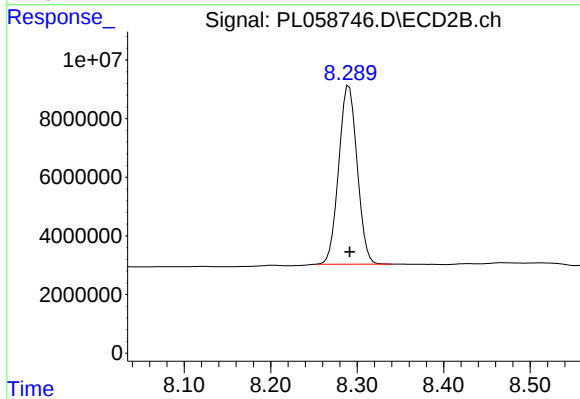
#21 Endrin ketone

R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 123348922
Conc: 61.23 ng/ml



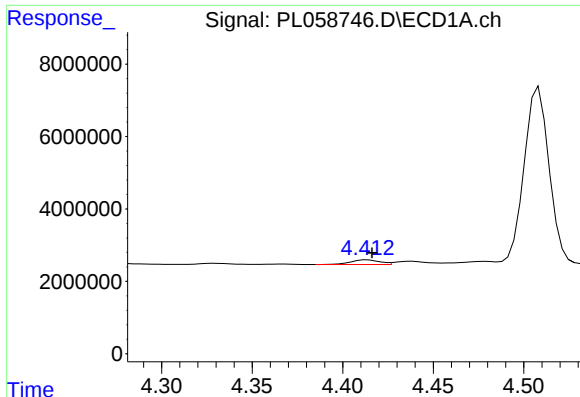
#22 Mirex

R.T.: 7.450 min
Delta R.T.: -0.006 min
Response: 67010535
Conc: 54.81 ng/ml



#22 Mirex

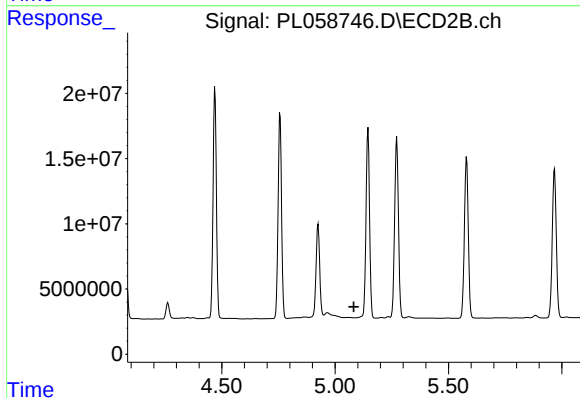
R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 89590539
Conc: 57.02 ng/ml



#23 Chlordane-1

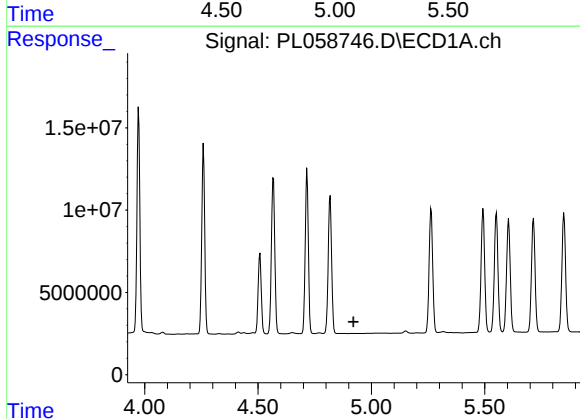
R.T.: 4.414 min
Delta R.T.: -0.003 min
Response: 1430158
Conc: 28.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



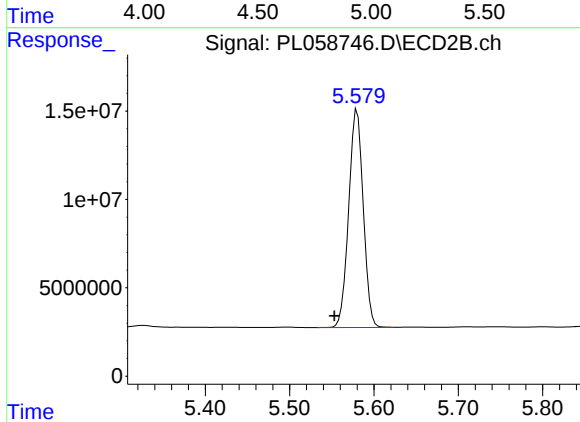
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



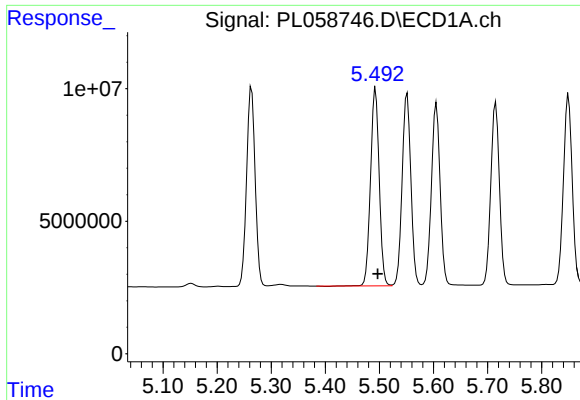
#24 Chlordane-2

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



#24 Chlordane-2

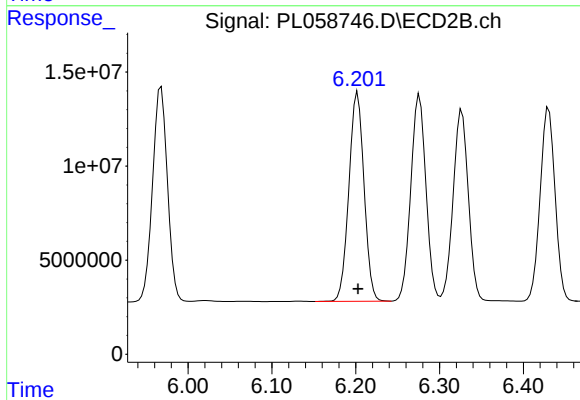
R.T.: 5.580 min
Delta R.T.: 0.027 min
Response: 148283840
Conc: 1735.22 ng/ml



#25 Chlordane-3

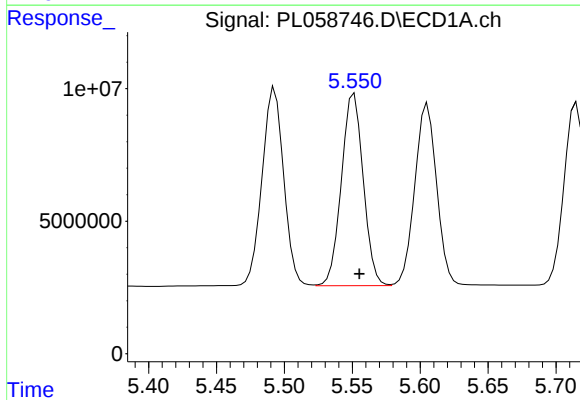
R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 82894740
Conc: 592.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



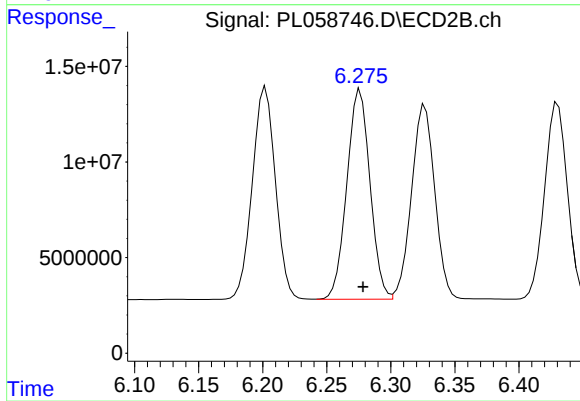
#25 Chlordane-3

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 139755951
Conc: 461.42 ng/ml



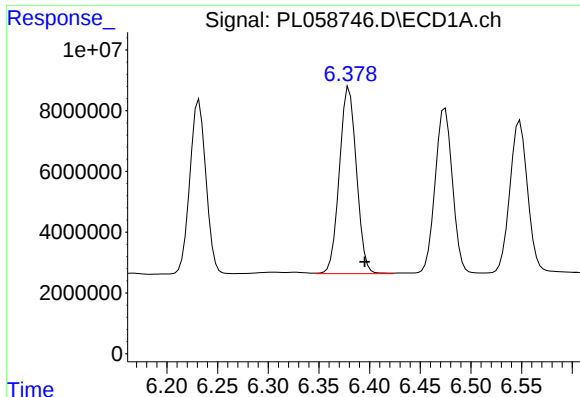
#26 Chlordane-4

R.T.: 5.551 min
Delta R.T.: -0.004 min
Response: 81223762
Conc: 707.69 ng/ml



#26 Chlordane-4

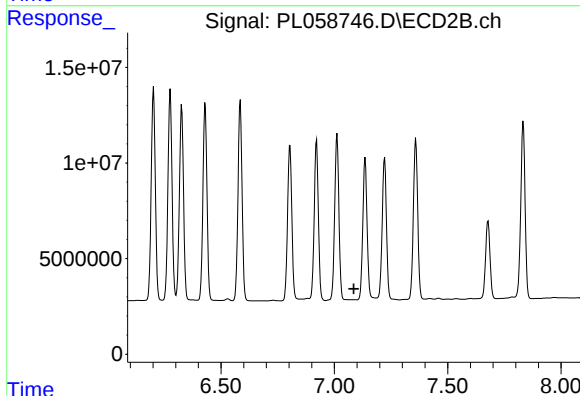
R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 137867692
Conc: 378.28 ng/ml



#27 Chlordane-5

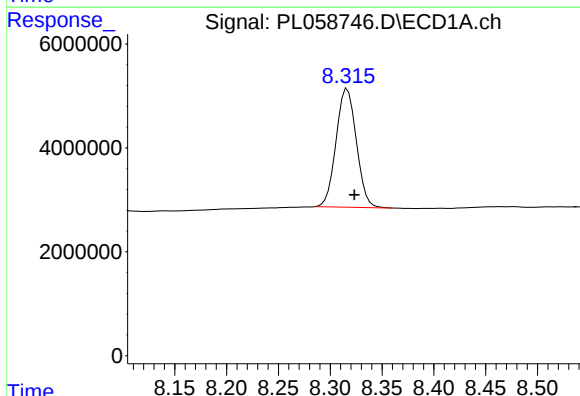
R.T.: 6.380 min
Delta R.T.: -0.015 min
Response: 71947688
Conc: 1474.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



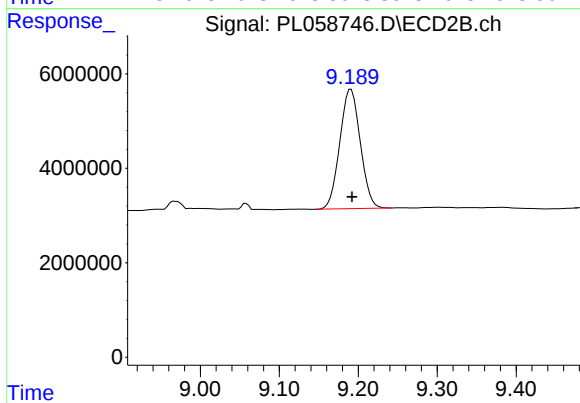
#27 Chlordane-5

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: 31118692
Conc: 23.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: -0.001 min
Response: 45681220
Conc: 25.85 ng/ml