

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051820\
 Data File : PL058773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2020 17:11
 Operator : AJ\MA
 Sample : PB128948BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 23:10:32 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	28342402	46793507	17.252	21.618 #
28)	SA Decachlor...	8.316	9.192	26041647	46121923	19.944	26.098 #
Target Compounds							
2)	A alpha-BHC	3.973	4.470	99397271	172.3E6	43.177	56.277 #
3)	MA gamma-BHC...	4.259	4.757	88105237	158.3E6	42.944	54.009 #
4)	MA Heptachlor	4.567	5.272	85124010	162.6E6	45.058	58.005 #
5)	MB Aldrin	4.818	5.580	74138815	145.2E6	44.532	58.303 #
6)	B beta-BHC	4.509	4.925	40556254	75310964	45.748	56.779
7)	B delta-BHC	4.716	5.145	79912441	149.1E6	42.970	52.537
8)	B Heptachlo...	5.264	5.968	72015480	136.9E6	45.832	57.007
9)	A Endosulfan I	5.605	6.327	67774376	123.3E6	46.784	57.307
10)	B gamma-Chl...	5.492	6.202	72561784	136.8E6	46.703	58.219
11)	B alpha-Chl...	5.551	6.276	70901933	133.9E6	45.540	57.140 #
12)	B 4,4'-DDE	5.715	6.431	66326027	122.4E6	47.589	58.595
13)	MA Dieldrin	5.850	6.585	70966569	127.7E6	47.653	58.181
14)	MA Endrin	6.108	6.804	61417814	103.8E6	47.274	57.223
15)	B Endosulfa...	6.381	7.011	62531770	107.7E6	45.343	53.925
16)	A 4,4'-DDD	6.232	6.922	55539675	101.2E6	47.093	57.811
17)	MA 4,4'-DDT	6.475	7.222	56473023	96925636	46.280	57.265
18)	B Endrin al...	6.549	7.136	55028516	95337566	46.879	55.852
19)	B Endosulfa...	6.762	7.360	64090369	108.2E6	48.349	57.796
20)	A Methoxychlor	7.021	7.679	32154449	55358012	49.533	56.363
21)	B Endrin ke...	7.254	7.833	73144317	114.8E6	49.321	57.001
22)	Mirex	7.450	8.291	57287625	87098672	46.855	55.430
24)	Chlordane-2	0.000	5.580f	0	145.2E6	N.D.	1698.836 #
25)	Chlordane-3	5.492	6.202	72561784	136.8E6	518.652	451.532
26)	Chlordane-4	5.551	6.276	70901933	133.9E6	617.757	367.510 #
27)	Chlordane-5	6.381	0.000	62531770	0	1281.183	N.D. #

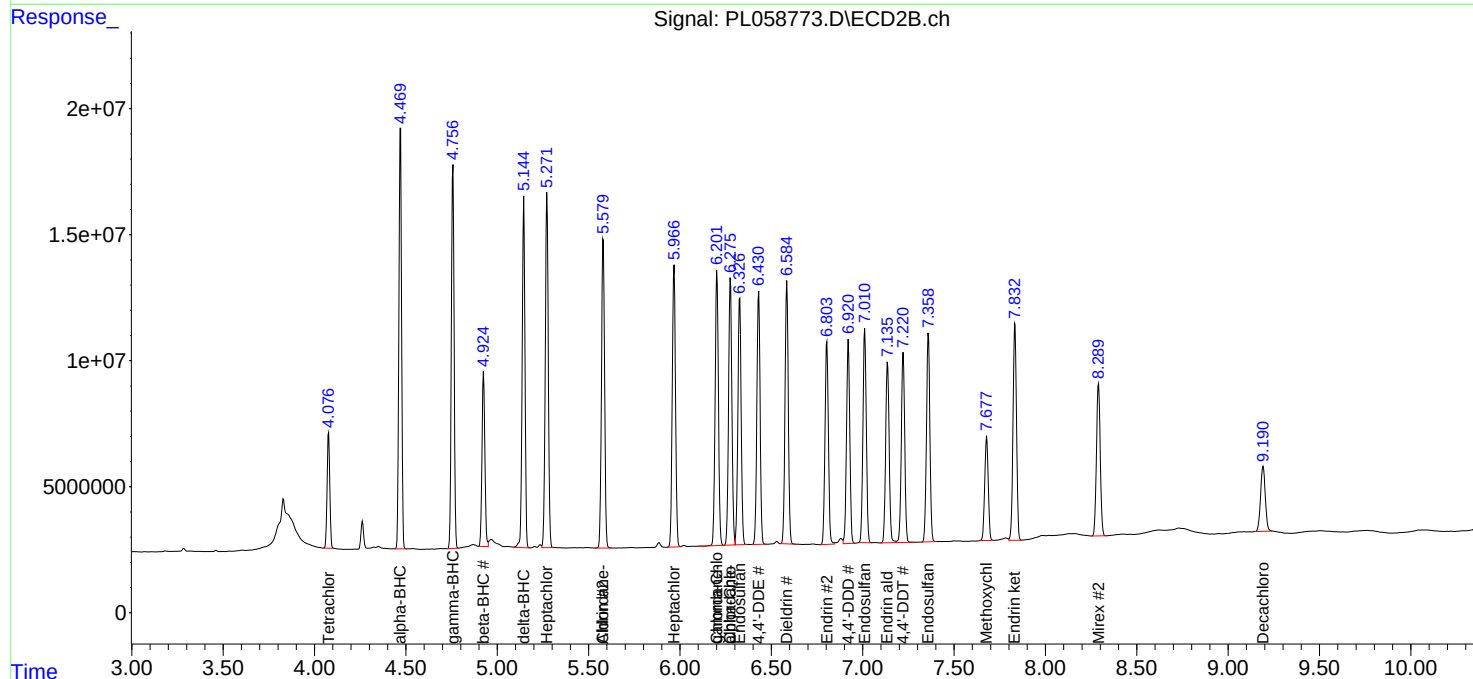
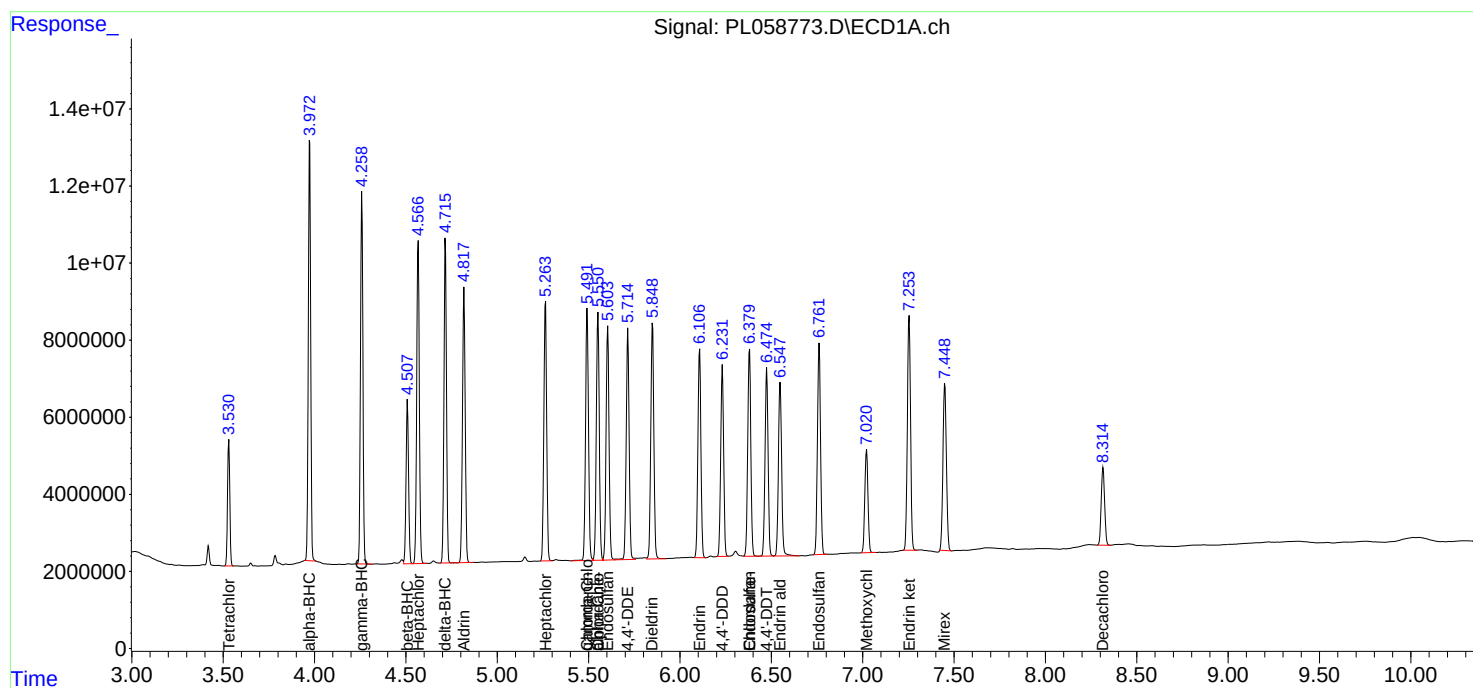
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

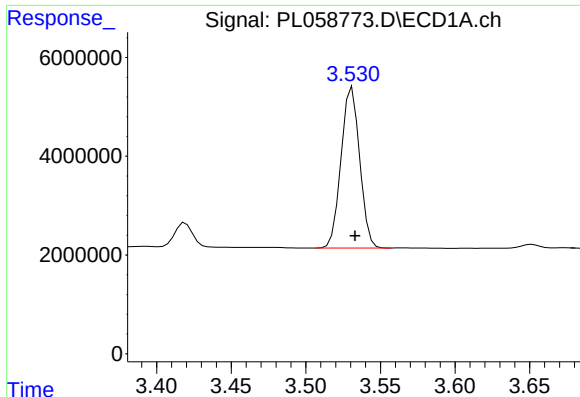
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051820\
Data File : PL058773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2020 17:11
Operator : AJ\MA
Sample : PB128948BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 23:10:32 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

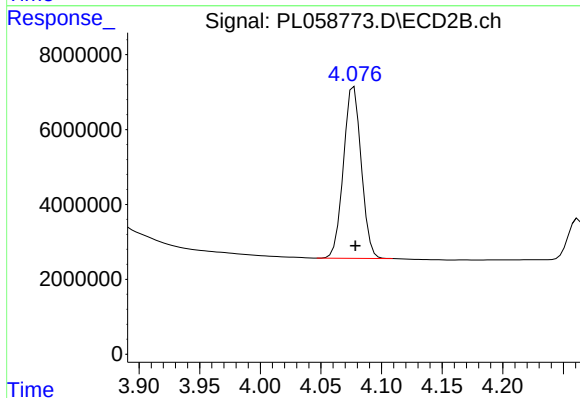




#1 Tetrachloro-m-xylene

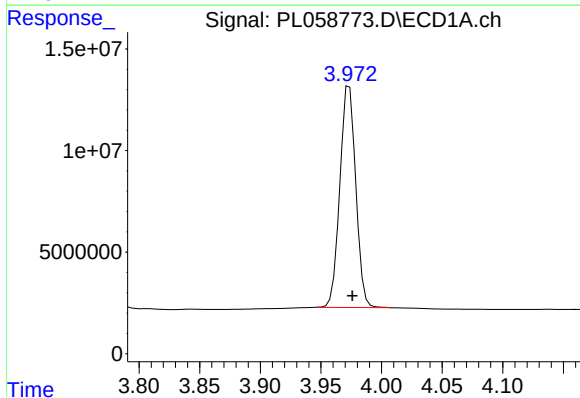
R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 28342402
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



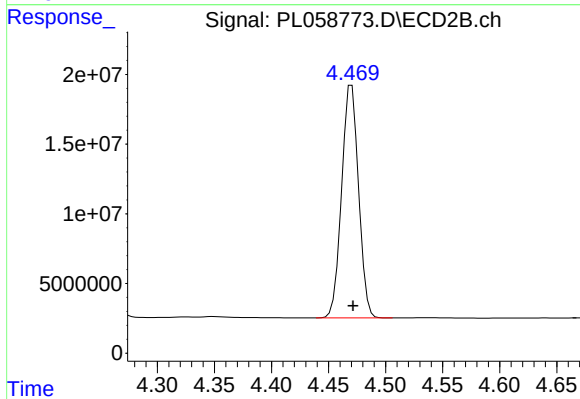
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 46793507
Conc: 21.62 ng/ml



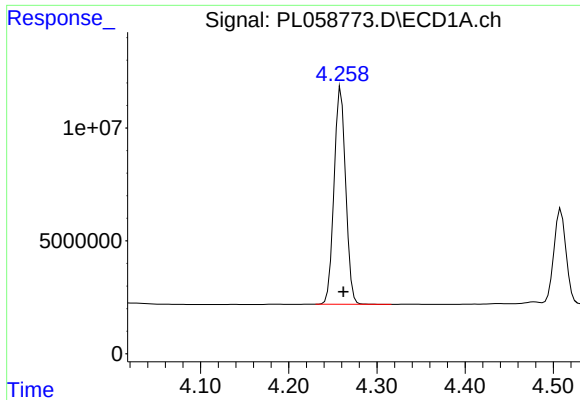
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.002 min
Response: 99397271
Conc: 43.18 ng/ml



#2 alpha-BHC

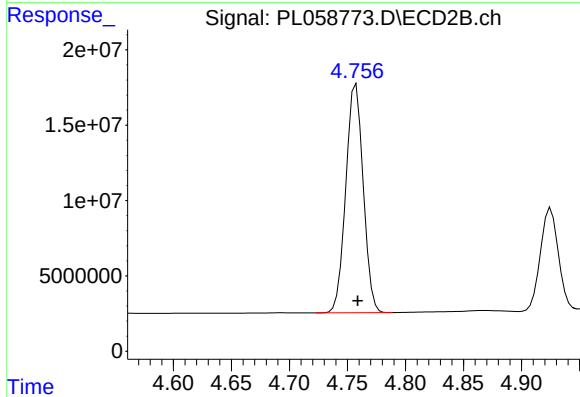
R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 172314096
Conc: 56.28 ng/ml



#3 gamma-BHC (Lindane)

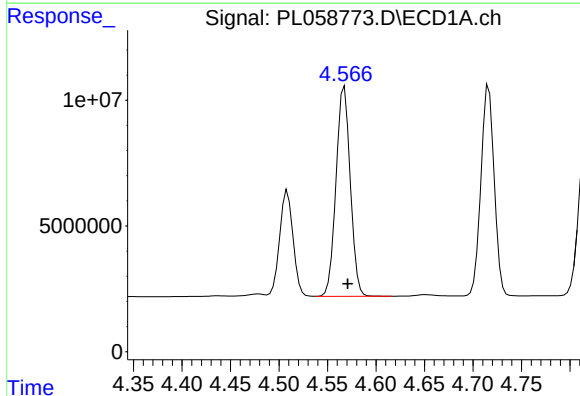
R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 88105237
Conc: 42.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



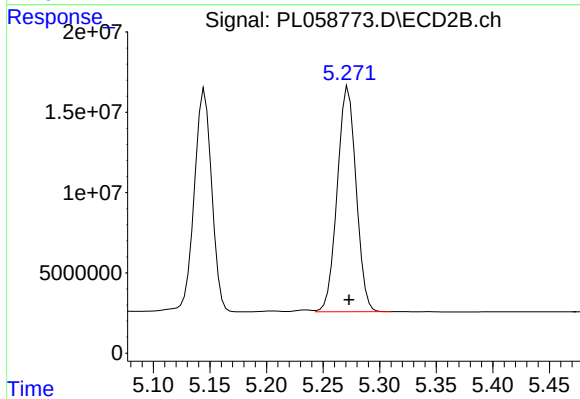
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 158343754
Conc: 54.01 ng/ml



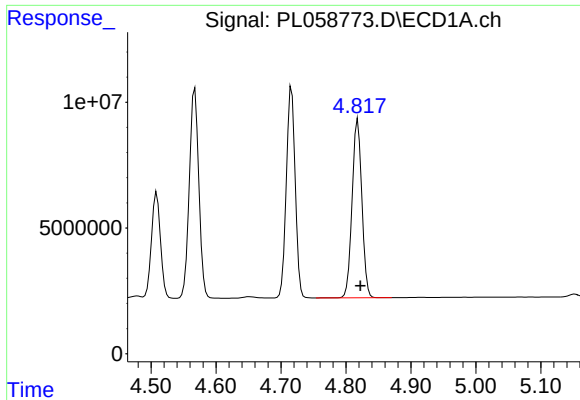
#4 Heptachlor

R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 85124010
Conc: 45.06 ng/ml



#4 Heptachlor

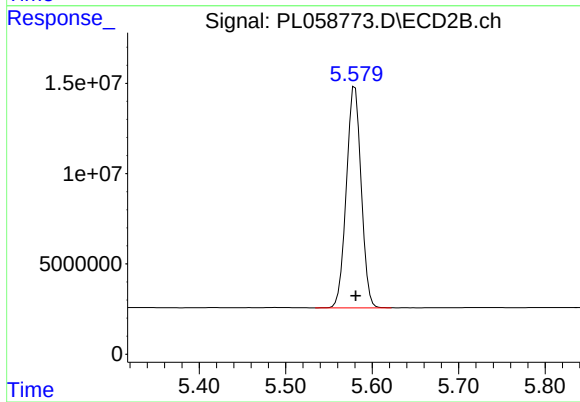
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 162555366
Conc: 58.00 ng/ml



#5 Aldrin

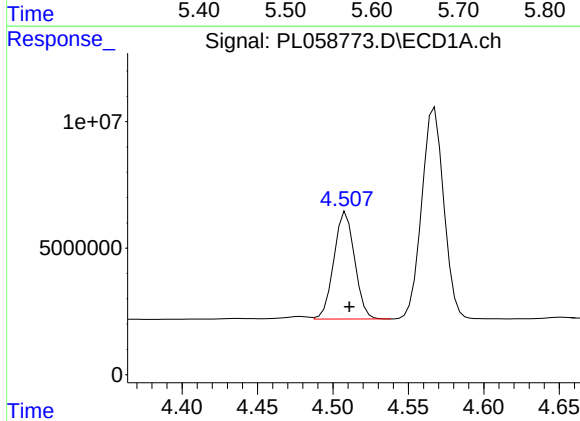
R.T.: 4.818 min
Delta R.T.: -0.004 min
Response: 74138815
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



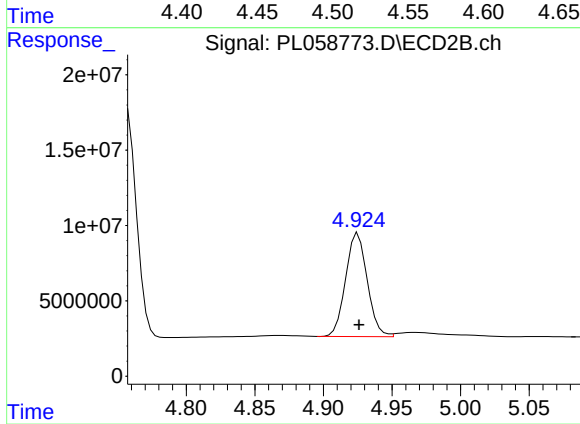
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 145174461
Conc: 58.30 ng/ml



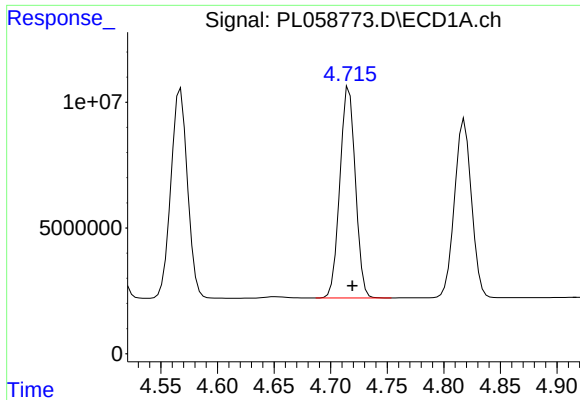
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 40556254
Conc: 45.75 ng/ml



#6 beta-BHC

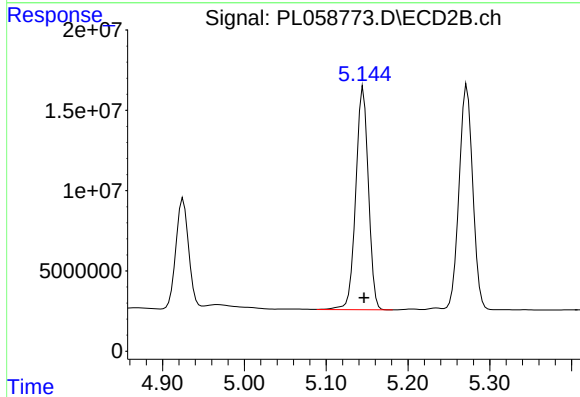
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 75310964
Conc: 56.78 ng/ml



#7 delta-BHC

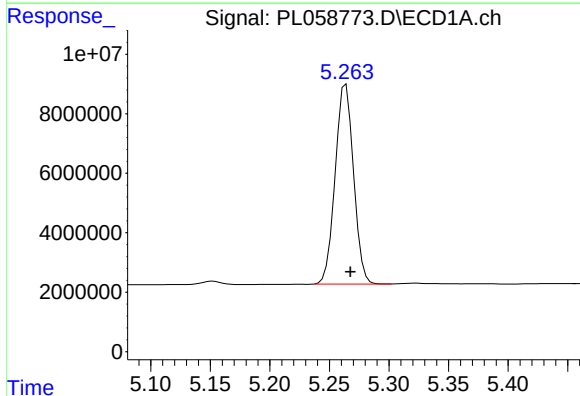
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 79912441
Conc: 42.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



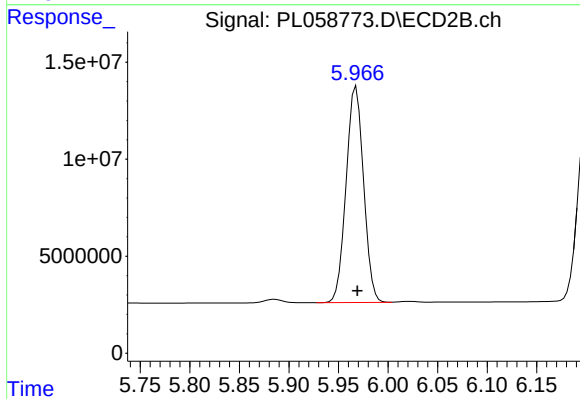
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 149077216
Conc: 52.54 ng/ml



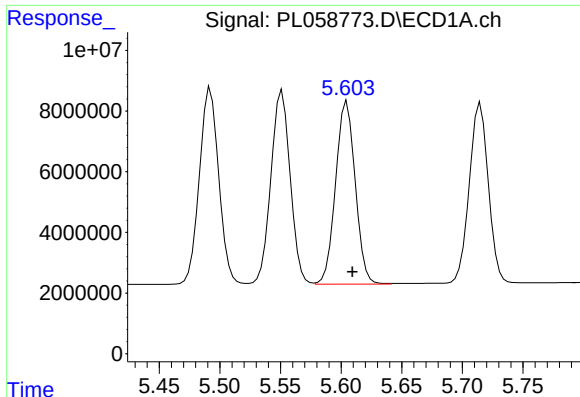
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: -0.004 min
Response: 72015480
Conc: 45.83 ng/ml



#8 Heptachlor epoxide

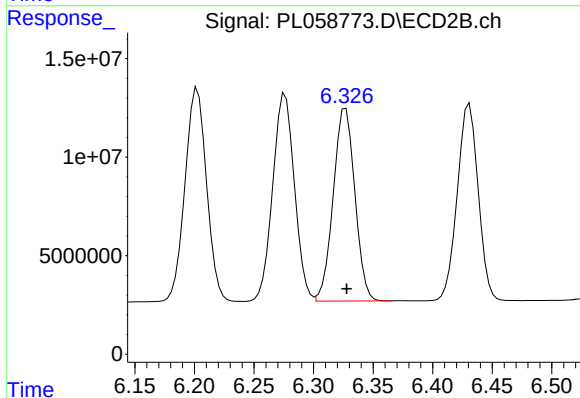
R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 136893521
Conc: 57.01 ng/ml



#9 Endosulfan I

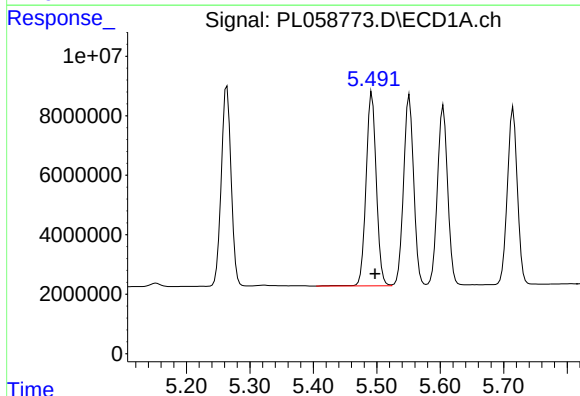
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 67774376
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



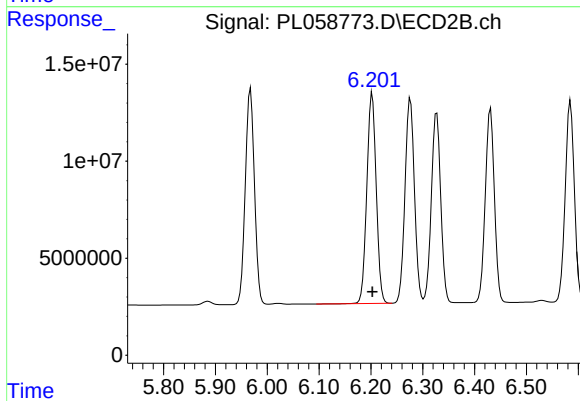
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 123325388
Conc: 57.31 ng/ml



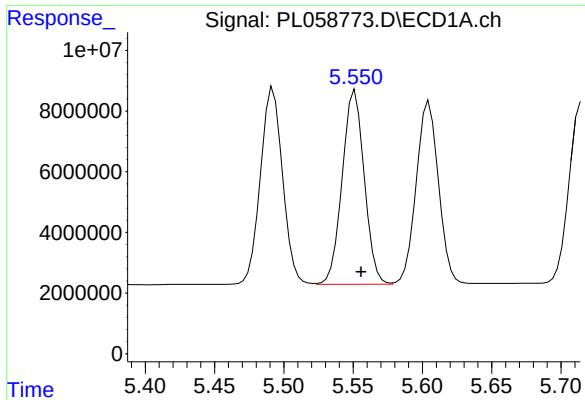
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 72561784
Conc: 46.70 ng/ml



#10 gamma-Chlordane

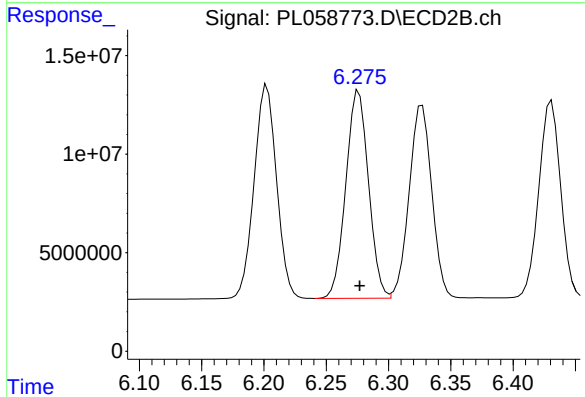
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 136762191
Conc: 58.22 ng/ml



#11 alpha-Chlordane

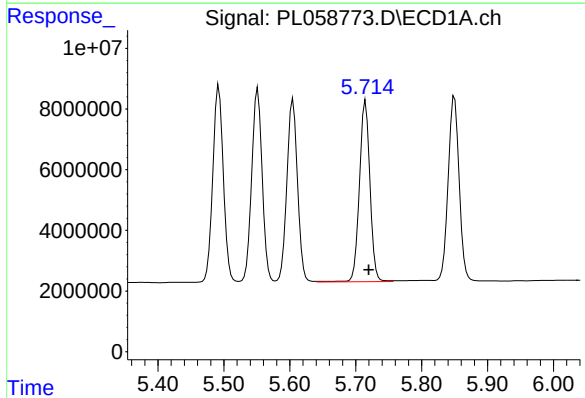
R.T.: 5.551 min
Delta R.T.: -0.004 min
Response: 70901933
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



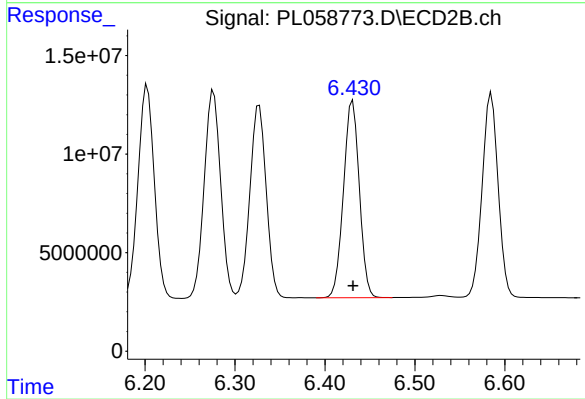
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 133943164
Conc: 57.14 ng/ml



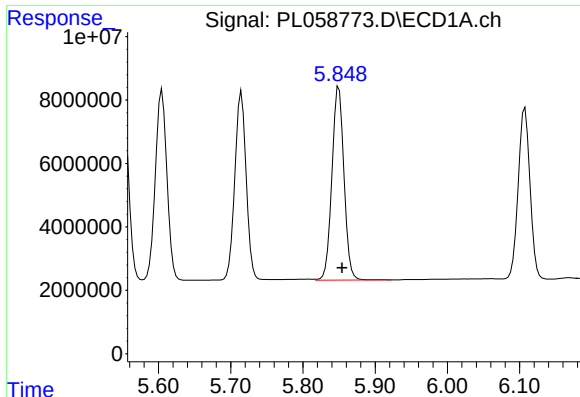
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 66326027
Conc: 47.59 ng/ml



#12 4,4'-DDE

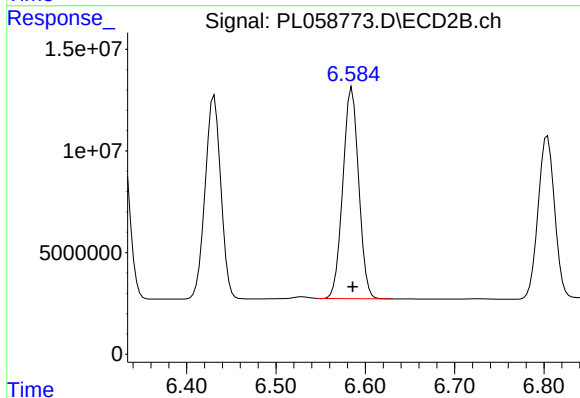
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 122365568
Conc: 58.60 ng/ml



#13 Dieldrin

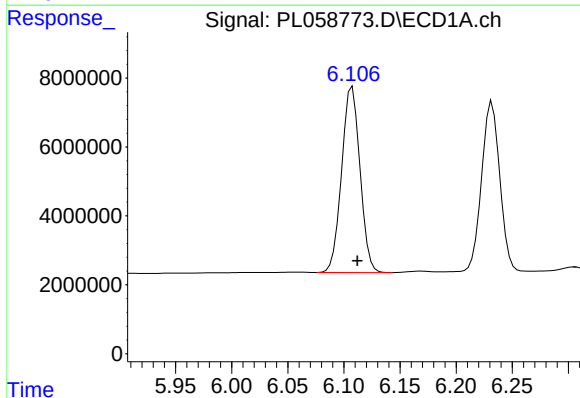
R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 70966569
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



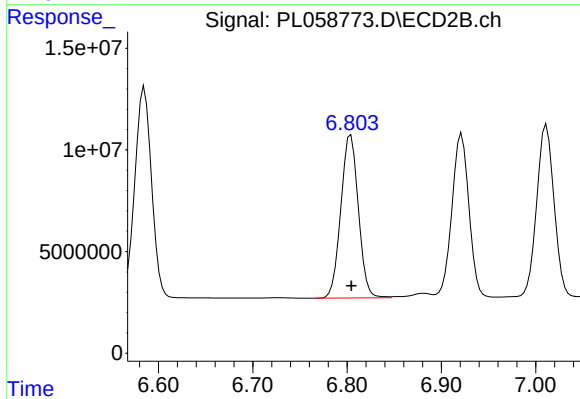
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 127676501
Conc: 58.18 ng/ml



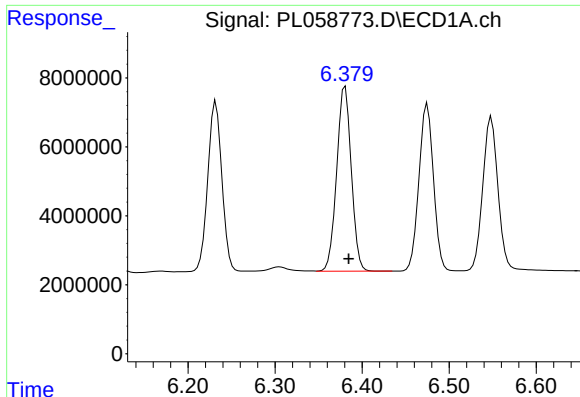
#14 Endrin

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 61417814
Conc: 47.27 ng/ml



#14 Endrin

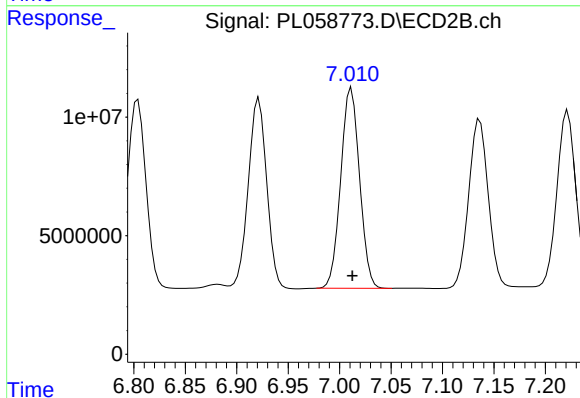
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 103775264
Conc: 57.22 ng/ml



#15 Endosulfan II

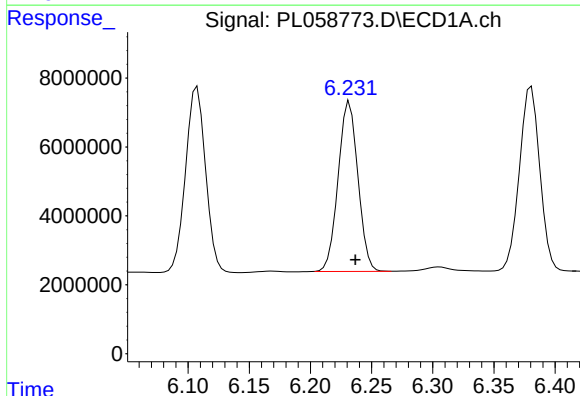
R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 62531770
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



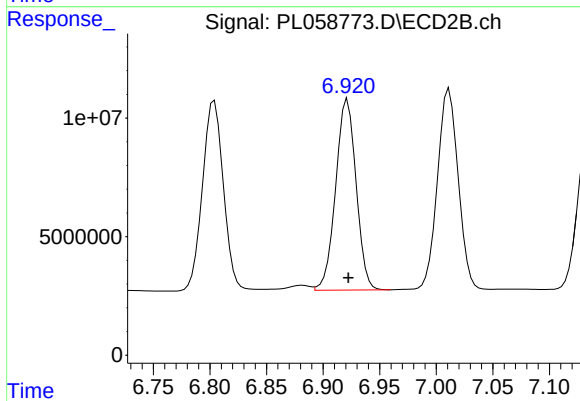
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 107690696
Conc: 53.93 ng/ml



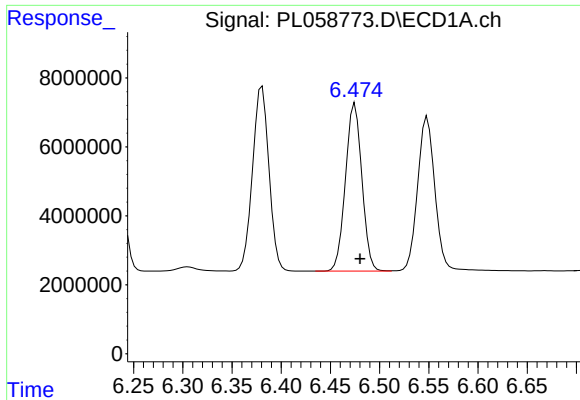
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 55539675
Conc: 47.09 ng/ml



#16 4,4'-DDD

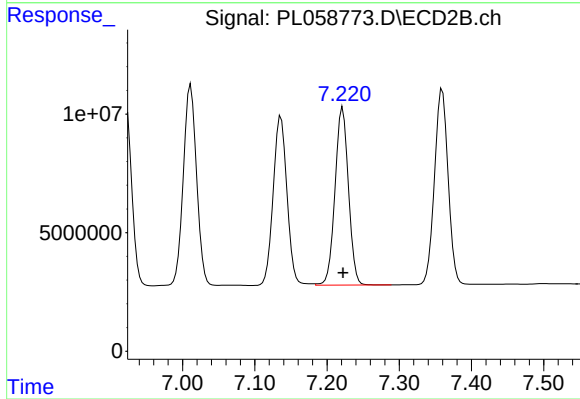
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 101169413
Conc: 57.81 ng/ml



#17 4,4'-DDT

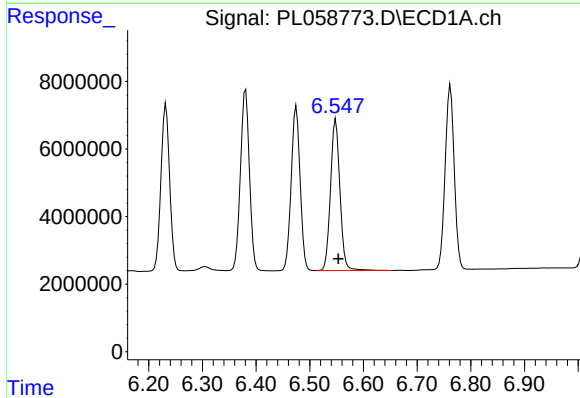
R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 56473023
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



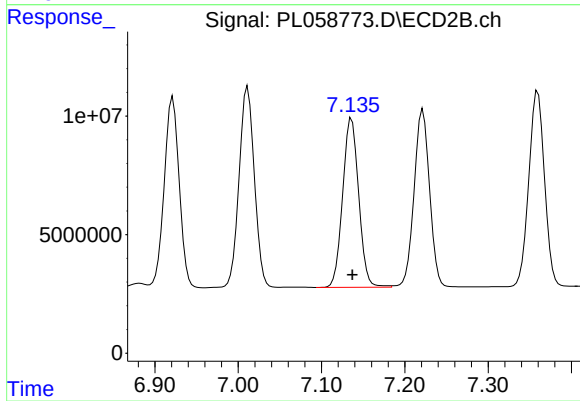
#17 4,4'-DDT

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 96925636
Conc: 57.26 ng/ml



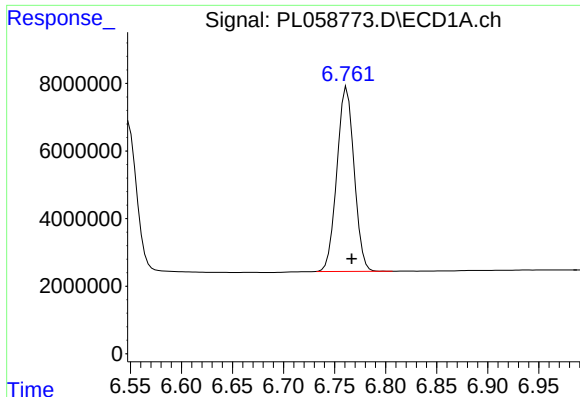
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 55028516
Conc: 46.88 ng/ml



#18 Endrin aldehyde

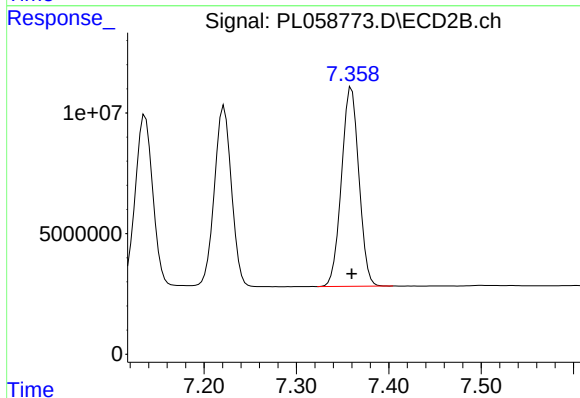
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 95337566
Conc: 55.85 ng/ml



#19 Endosulfan Sulfate

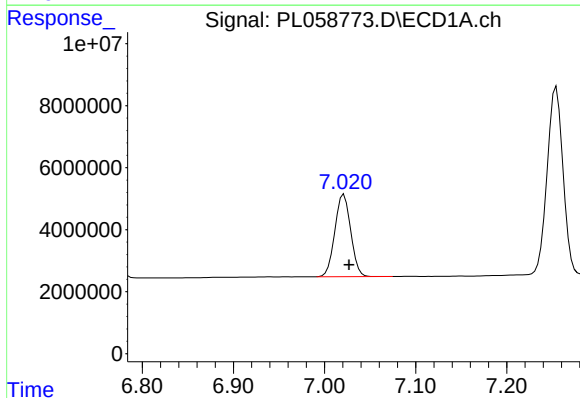
R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 64090369
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



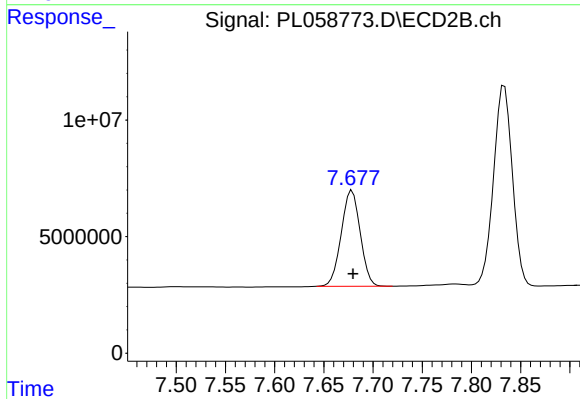
#19 Endosulfan Sulfate

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 108165022
Conc: 57.80 ng/ml



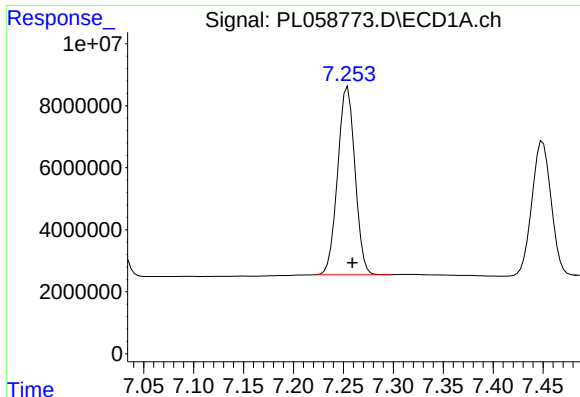
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: -0.006 min
Response: 32154449
Conc: 49.53 ng/ml



#20 Methoxychlor

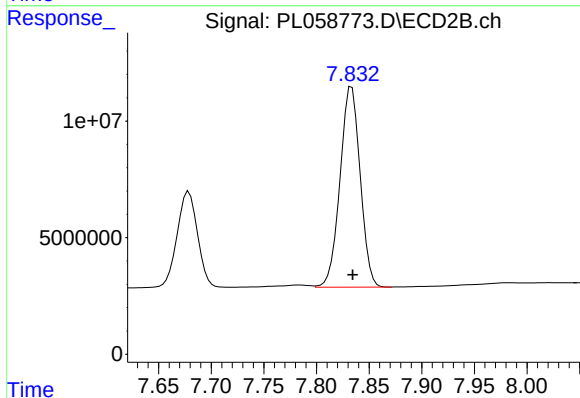
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 55358012
Conc: 56.36 ng/ml



#21 Endrin ketone

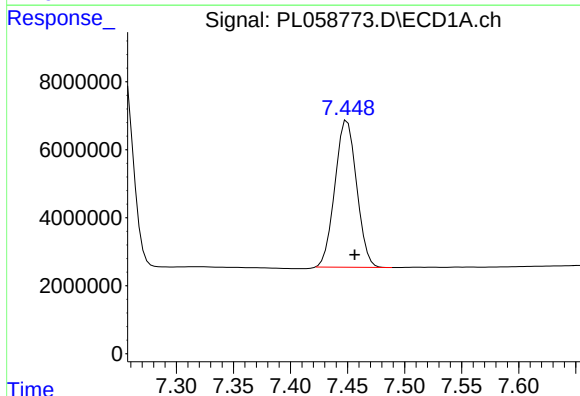
R.T.: 7.254 min
Delta R.T.: -0.005 min
Response: 73144317
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



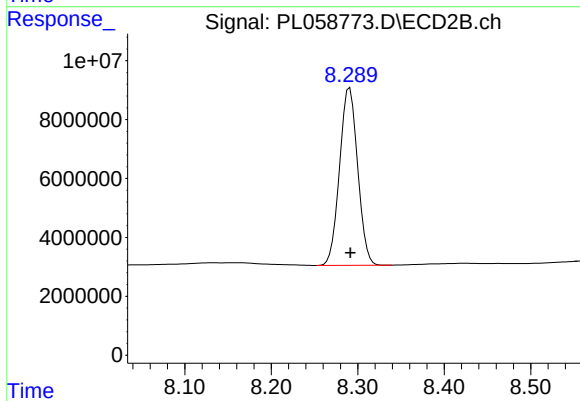
#21 Endrin ketone

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 114822154
Conc: 57.00 ng/ml



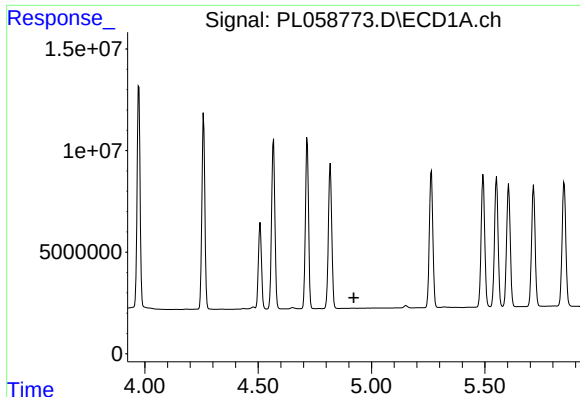
#22 Mirex

R.T.: 7.450 min
Delta R.T.: -0.007 min
Response: 57287625
Conc: 46.85 ng/ml



#22 Mirex

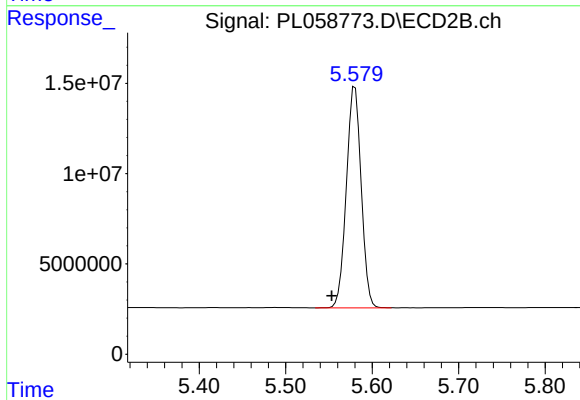
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 87098672
Conc: 55.43 ng/ml



#24 Chlordane-2

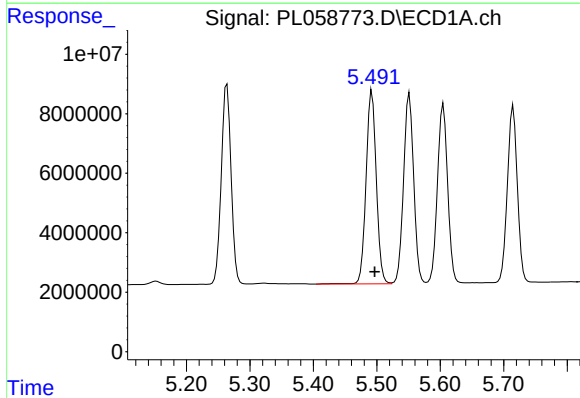
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



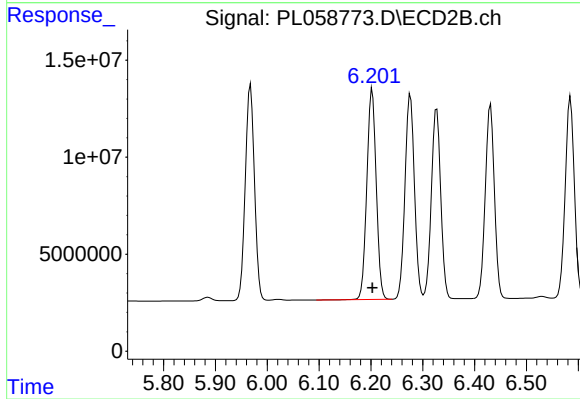
#24 Chlordane-2

R.T.: 5.580 min
Delta R.T.: 0.027 min
Response: 145174461
Conc: 1698.84 ng/ml



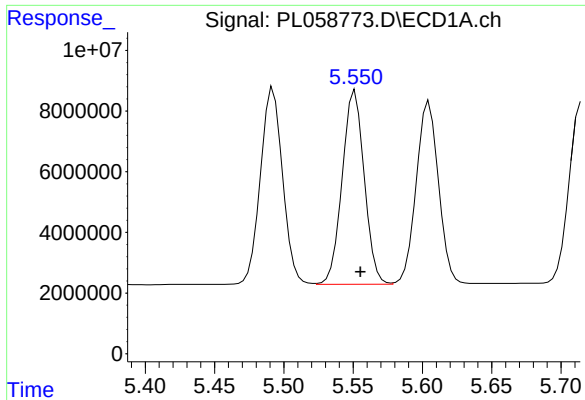
#25 Chlordane-3

R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 72561784
Conc: 518.65 ng/ml



#25 Chlordane-3

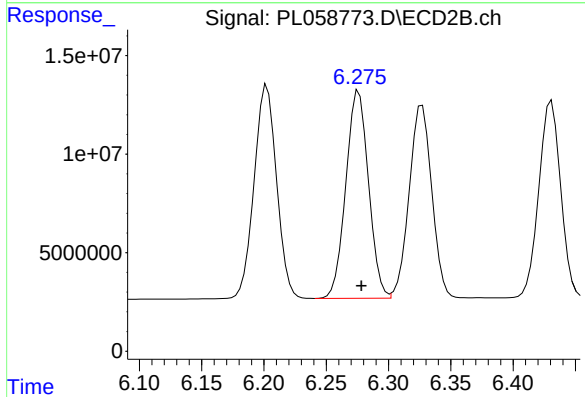
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 136762191
Conc: 451.53 ng/ml



#26 Chlordane-4

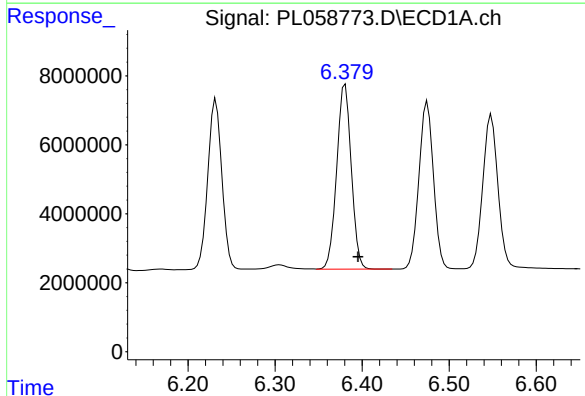
R.T.: 5.551 min
Delta R.T.: -0.004 min
Response: 70901933
Conc: 617.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



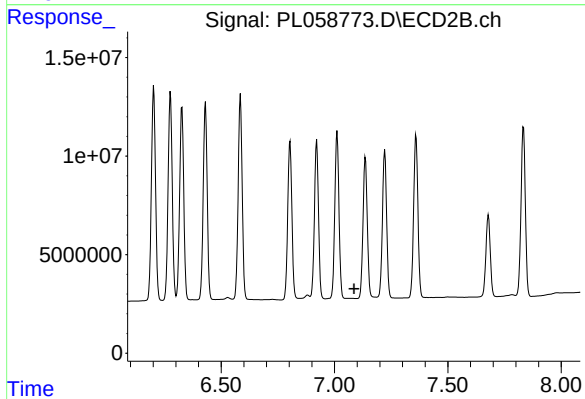
#26 Chlordane-4

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 133943164
Conc: 367.51 ng/ml



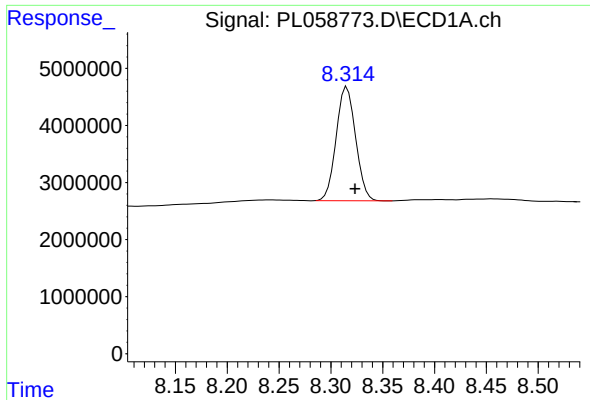
#27 Chlordane-5

R.T.: 6.381 min
Delta R.T.: -0.015 min
Response: 62531770
Conc: 1281.18 ng/ml



#27 Chlordane-5

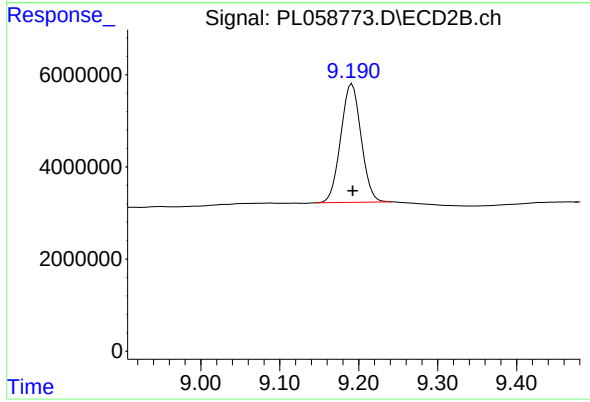
R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: -0.008 min
Response: 26041647
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.192 min
Delta R.T.: 0.000 min
Response: 46121923
Conc: 26.10 ng/ml