

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052720\
 Data File : PD058127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 09:31
 Operator : AJ\MA
 Sample : PB129082BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB129082BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 12:50:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.866	15469848	22342772	19.794	19.618
28)	SA Decachlor...	7.849	8.850	16730905	20802139	20.925	20.065
Target Compounds							
2)	A alpha-BHC	3.631	4.247	61832014	84022425	51.000	49.348
3)	MA gamma-BHC...	3.902	4.527	57686158	77820061	49.173	47.009
4)	MA Heptachlor	4.182	5.025	52689541	75190885	49.229	48.291
5)	MB Aldrin	4.417	5.325	53047887	71740886	50.549	49.042
6)	B beta-BHC	4.152	4.698	24706965	34437401	51.094	51.371
7)	B delta-BHC	4.343	4.909	55028903	70030453	48.199	47.718
8)	B Heptachlo...	4.850	5.708	48990353	66246966	50.183	47.655
9)	A Endosulfan I	5.177	6.060	46740196	61224659	51.219	48.493
10)	B gamma-Chl...	5.070	5.940	50189656	67175688	50.545	48.159
11)	B alpha-Chl...	5.127	6.012	48978193	65908968	49.518	47.487
12)	B 4,4'-DDE	5.297	6.172	48445230	63649105	52.017	49.835
13)	MA Dieldrin	5.415	6.315	50507091	65467091	51.465	49.168
14)	MA Endrin	5.666	6.530	40562534	52483329	50.706	49.692
15)	B Endosulfa...	5.940	6.739	42262854	55409440	48.713	46.085
16)	A 4,4'-DDD	5.805	6.658	40614130	54939852	50.397	49.609
17)	MA 4,4'-DDT	6.038	6.954	35922494	49832436	52.075	50.055
18)	B Endrin al...	6.108	6.863	36999089	49195366	50.592	47.548
19)	B Endosulfa...	6.318	7.085	42106490	55062462	51.618	49.052
20)	A Methoxychlor	6.587	7.414	18462145	27278750	46.783	47.286
21)	B Endrin ke...	6.799	7.550	54568890	64985242	50.387	49.362
22)	Mirex	6.969	7.999	35608317	44932448	50.564	47.268
24)	Chlordane-2	0.000	5.325f	0	71740886	N.D.	1491.936 #
25)	Chlordane-3	5.070	5.940	50189656	67175688	559.967	390.664 #
26)	Chlordane-4	5.127	6.012	48978193	65908968	573.256	316.281 #
27)	Chlordane-5	5.940	0.000	42262854	0	1564.654	N.D. #

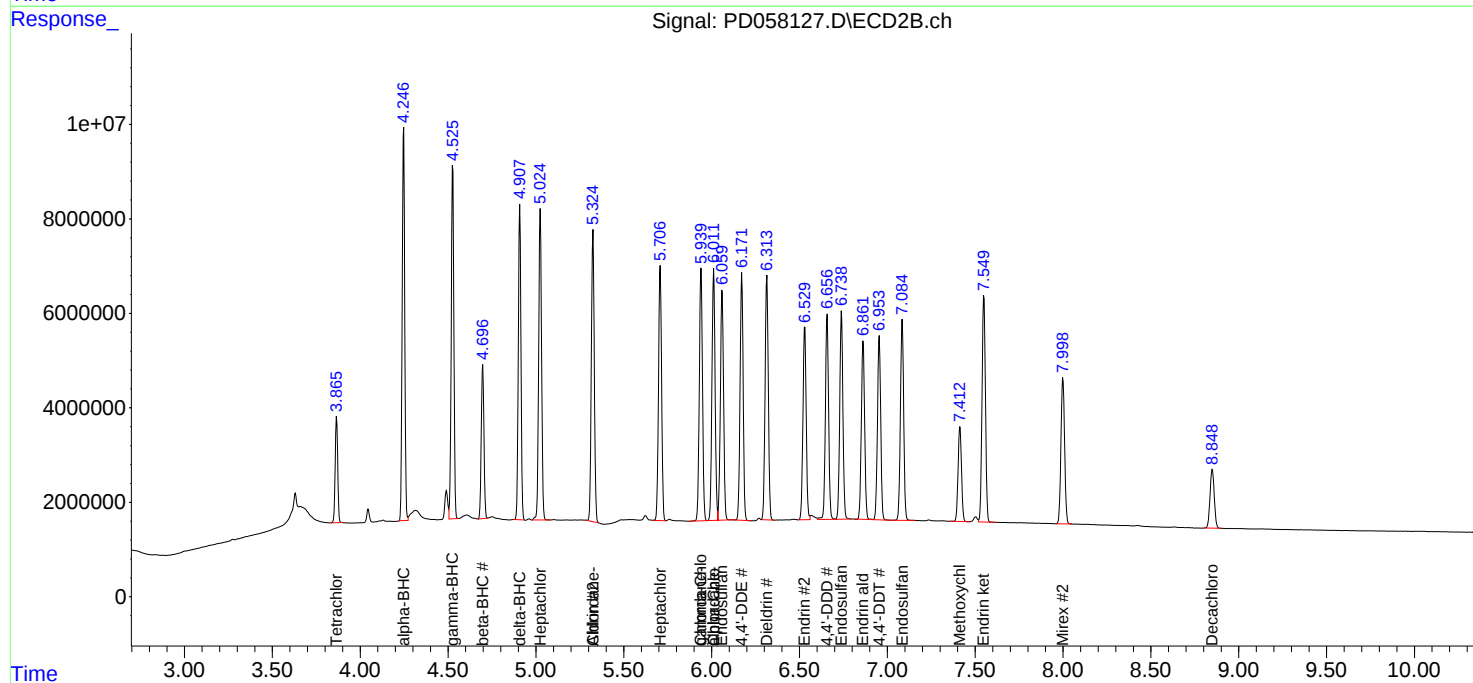
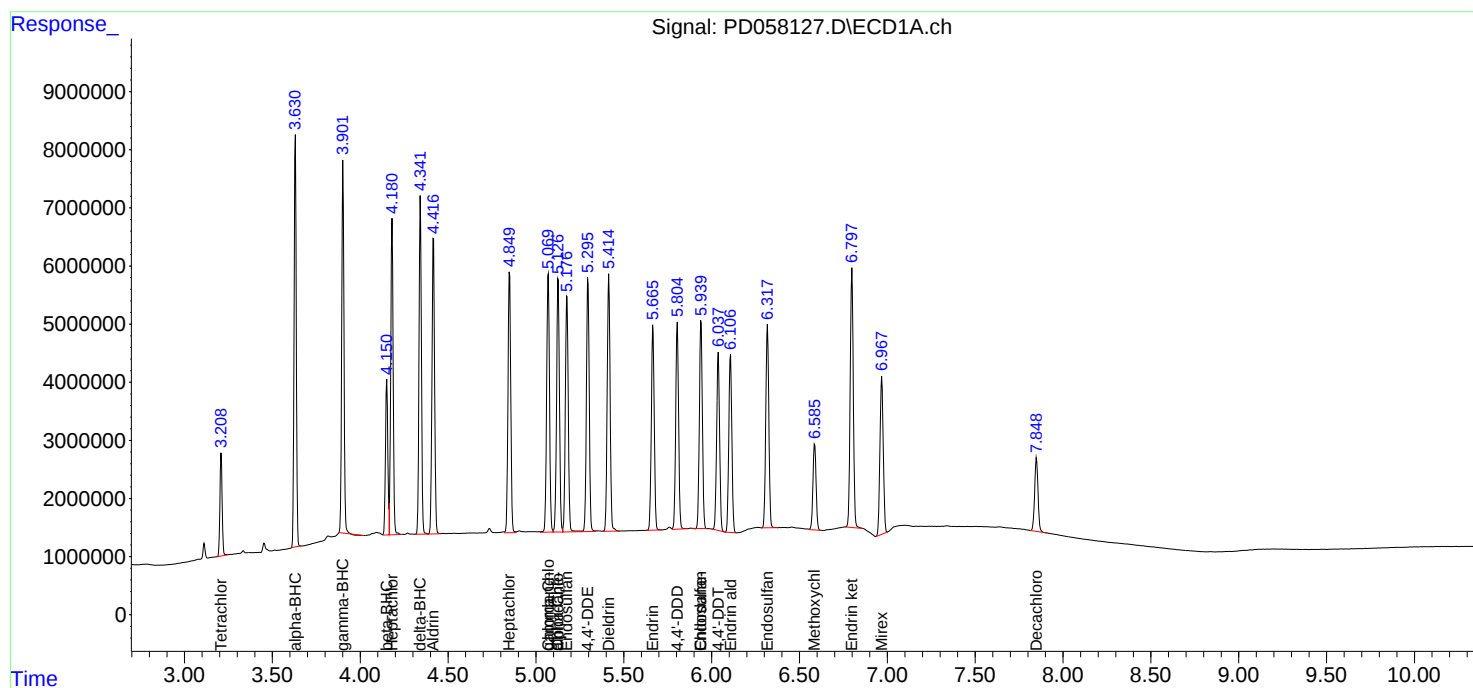
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

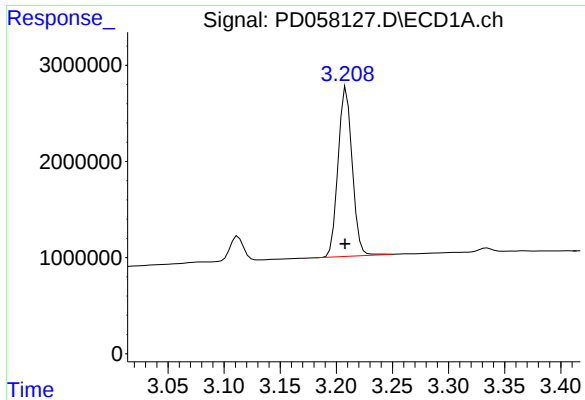
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052720\
Data File : PD058127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 09:31
Operator : AJ\MA
Sample : PB129082BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB129082BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 12:50:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
Quant Title : GC Extractables
QLast Update : Thu May 21 13:46:14 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

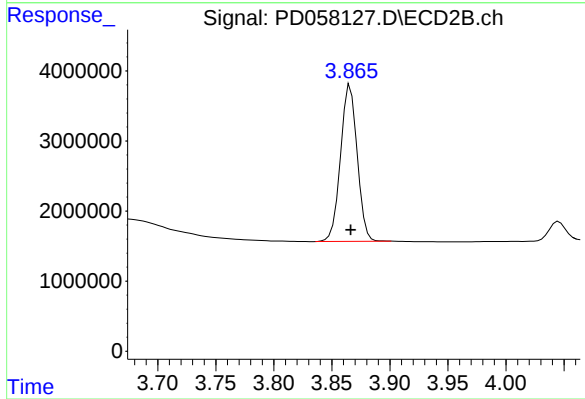




#1 Tetrachloro-m-xylene

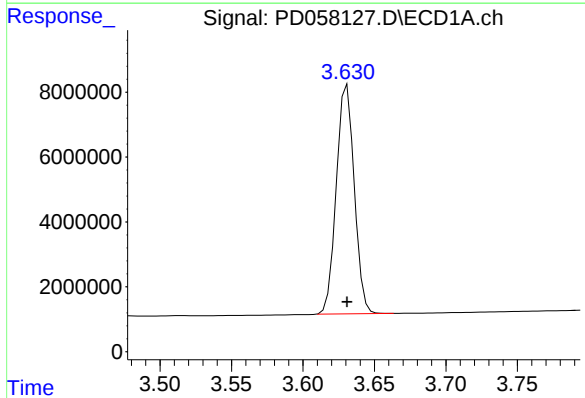
R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 15469848
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129082BS



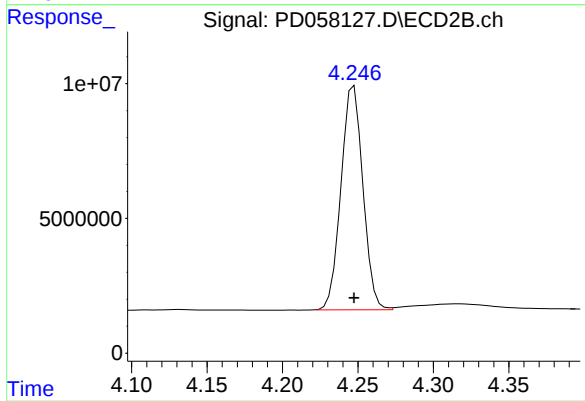
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 22342772
Conc: 19.62 ng/ml



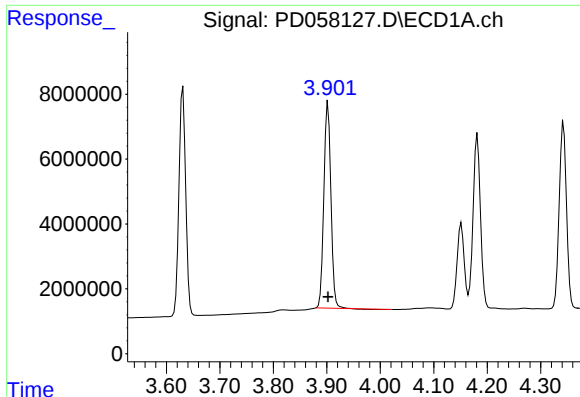
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 61832014
Conc: 51.00 ng/ml



#2 alpha-BHC

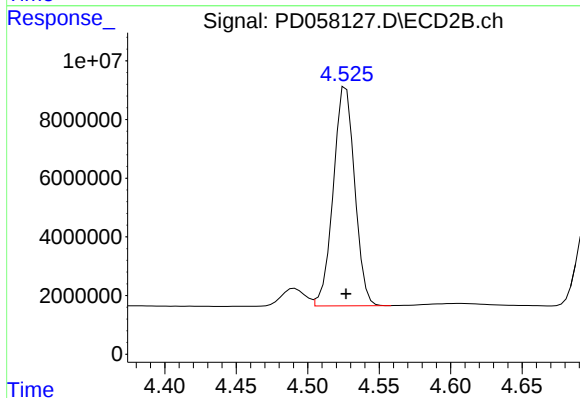
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 84022425
Conc: 49.35 ng/ml



#3 gamma-BHC (Lindane)

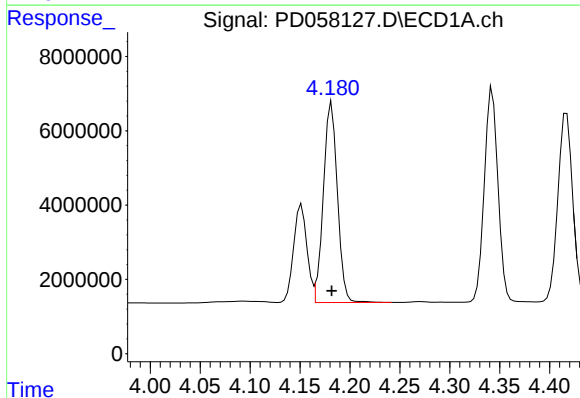
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 57686158
Conc: 49.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129082BS



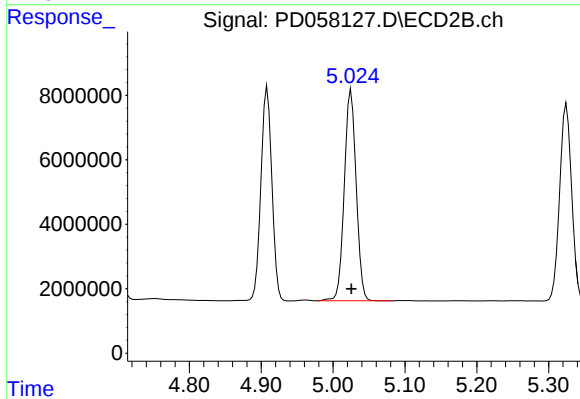
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 77820061
Conc: 47.01 ng/ml



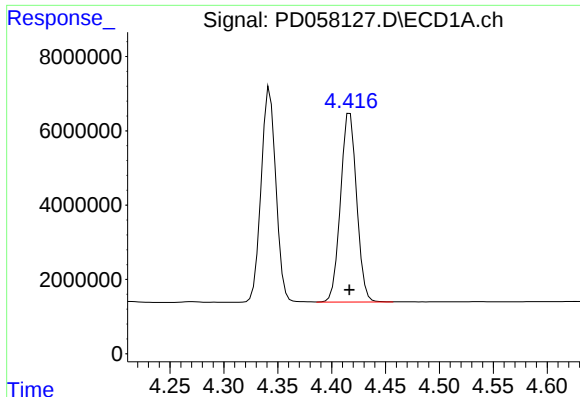
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 52689541
Conc: 49.23 ng/ml



#4 Heptachlor

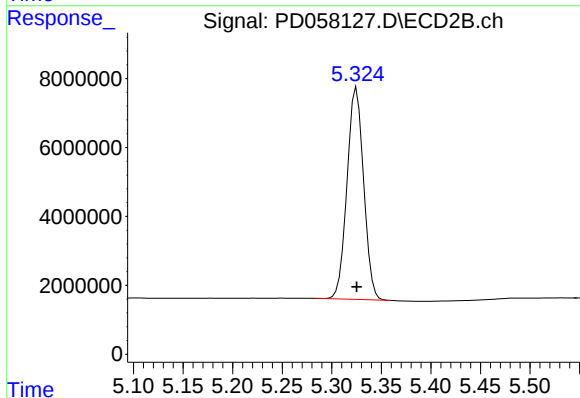
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 75190885
Conc: 48.29 ng/ml



#5 Aldrin

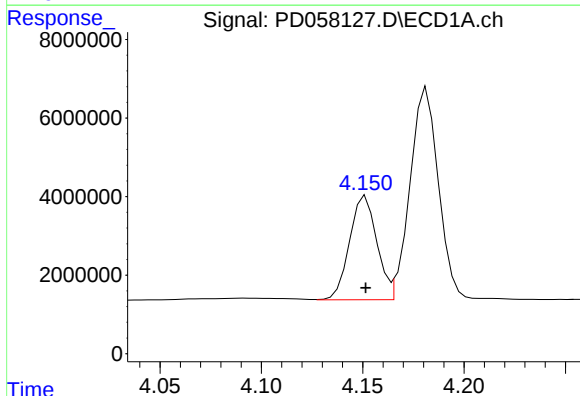
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 53047887
Conc: 50.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129082BS



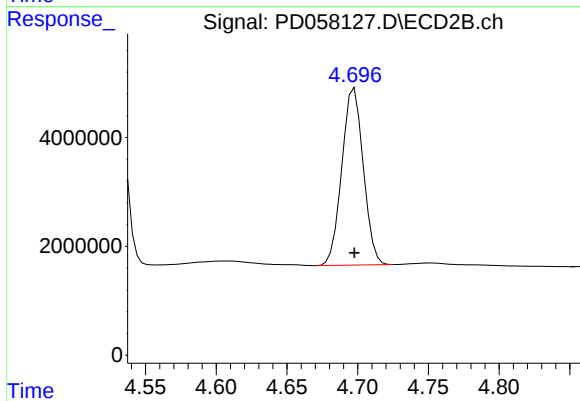
#5 Aldrin

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 71740886
Conc: 49.04 ng/ml



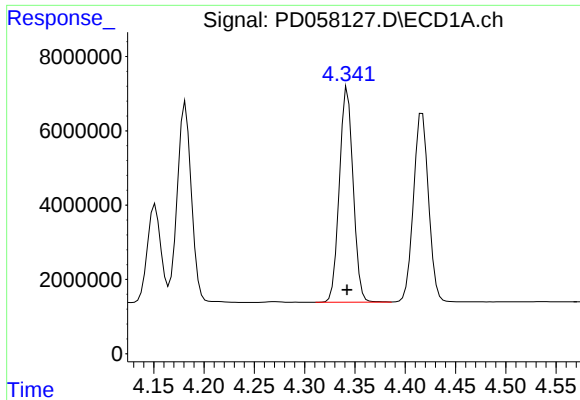
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 24706965
Conc: 51.09 ng/ml



#6 beta-BHC

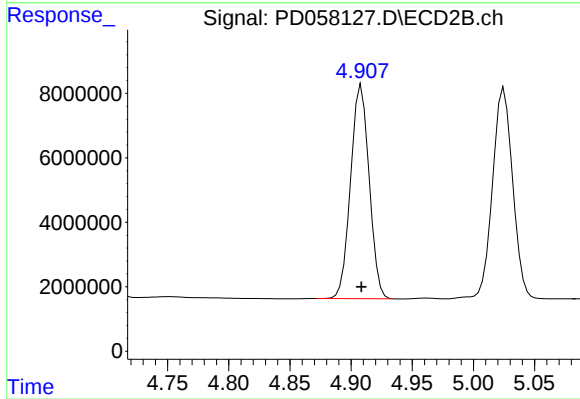
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 34437401
Conc: 51.37 ng/ml



#7 delta-BHC

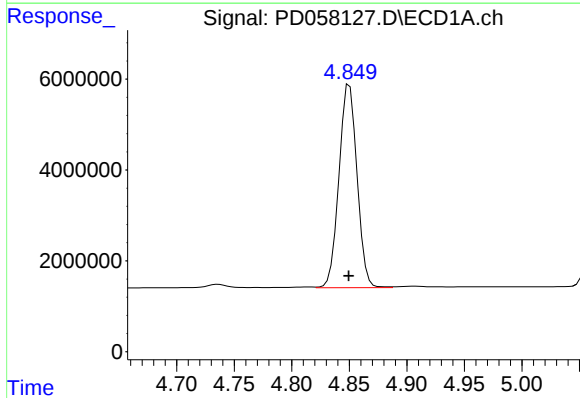
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 55028903
Conc: 48.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129082BS



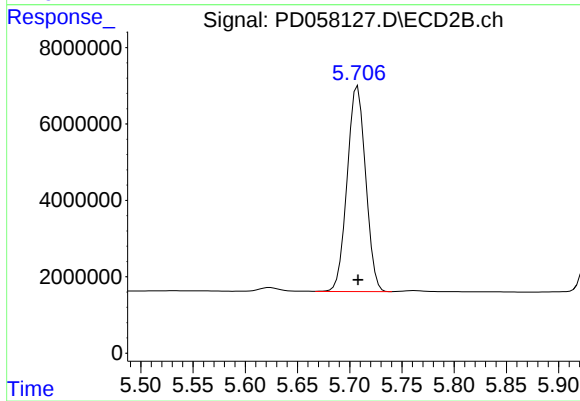
#7 delta-BHC

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 70030453
Conc: 47.72 ng/ml



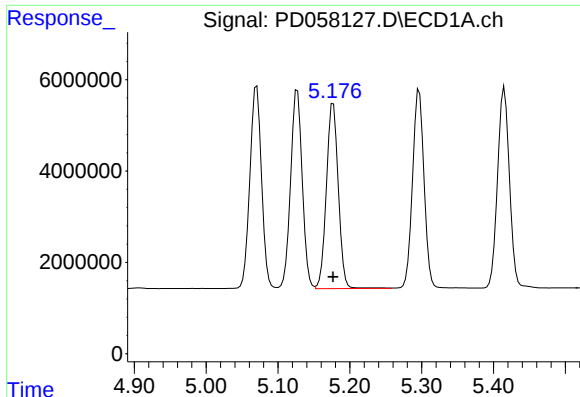
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 48990353
Conc: 50.18 ng/ml



#8 Heptachlor epoxide

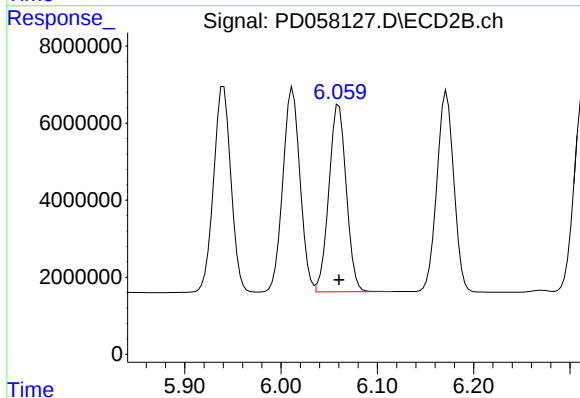
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 66246966
Conc: 47.65 ng/ml



#9 Endosulfan I

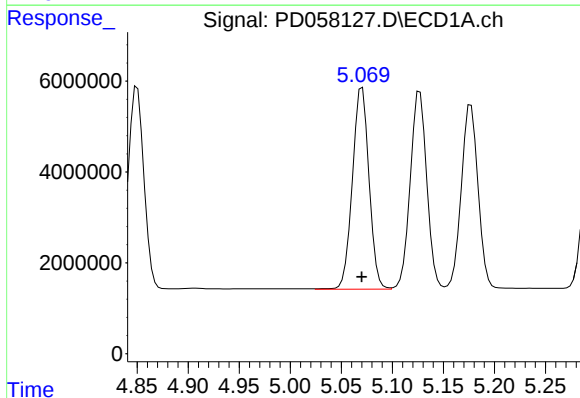
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 46740196
Conc: 51.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129082BS



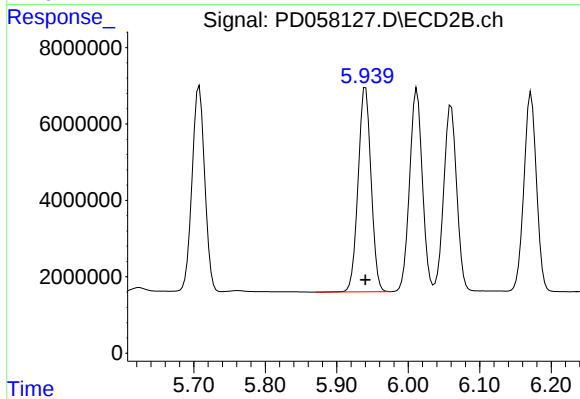
#9 Endosulfan I

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 61224659
Conc: 48.49 ng/ml



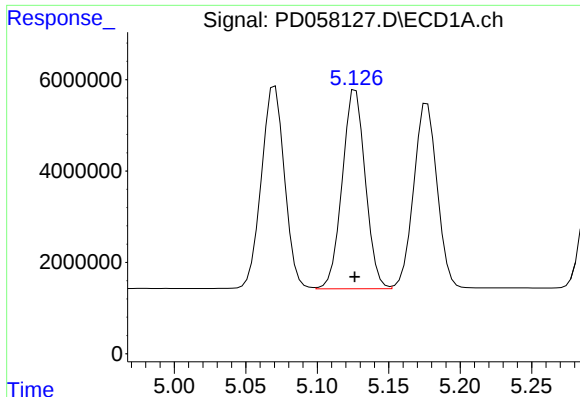
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 50189656
Conc: 50.54 ng/ml



#10 gamma-Chlordane

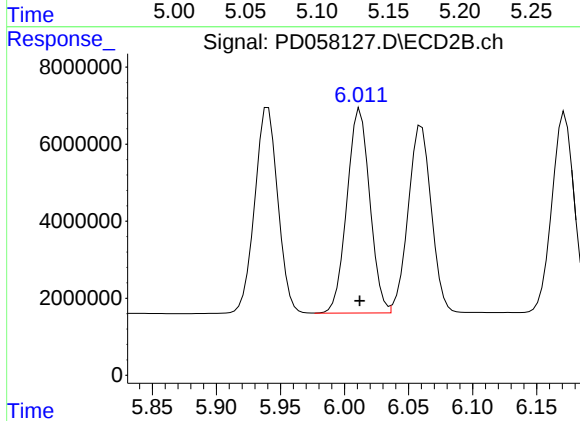
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 67175688
Conc: 48.16 ng/ml



#11 alpha-Chlordane

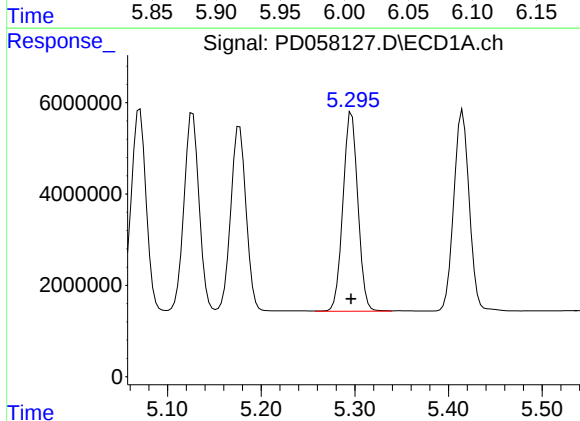
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 48978193
Conc: 49.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129082BS



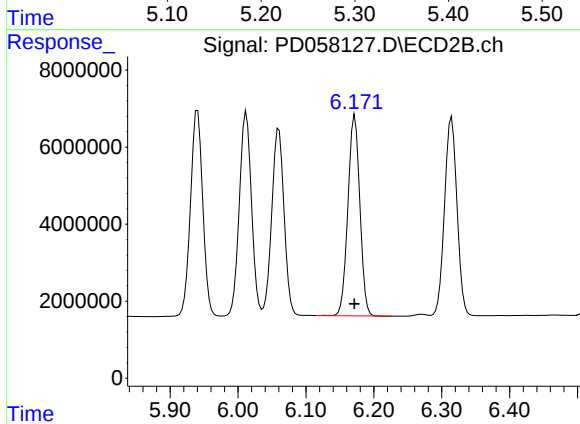
#11 alpha-Chlordane

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 65908968
Conc: 47.49 ng/ml



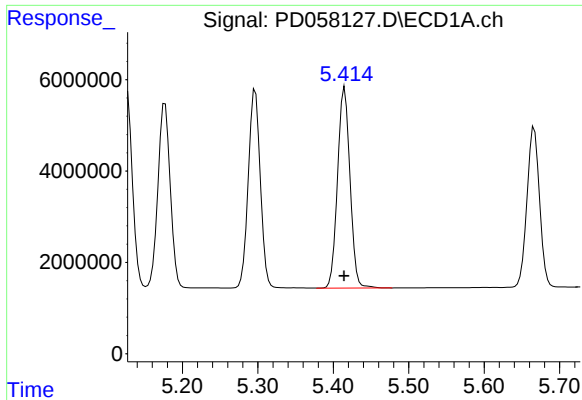
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 48445230
Conc: 52.02 ng/ml



#12 4,4'-DDE

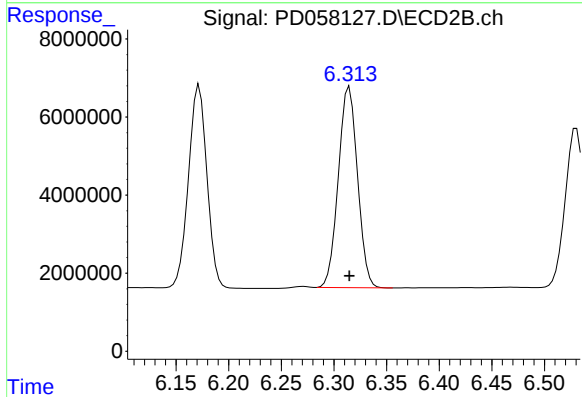
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 63649105
Conc: 49.83 ng/ml



#13 Dieldrin

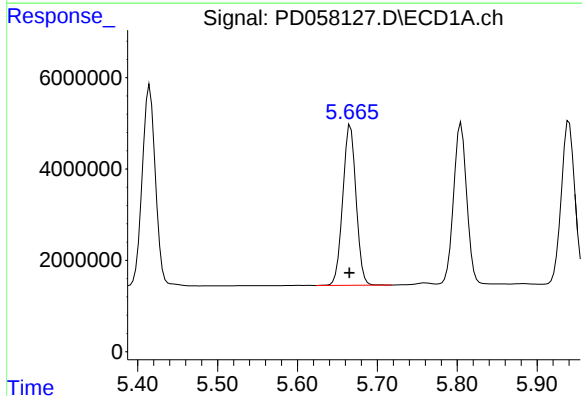
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 50507091
Conc: 51.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129082BS



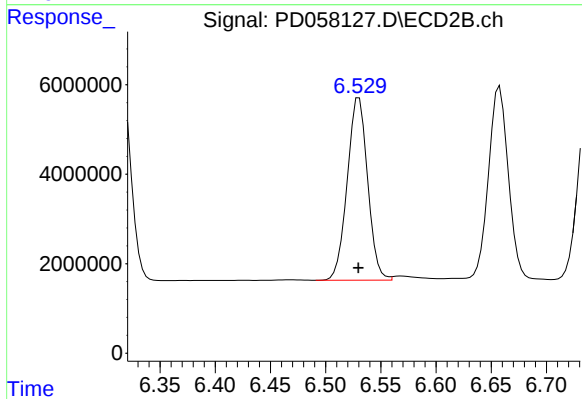
#13 Dieldrin

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 65467091
Conc: 49.17 ng/ml



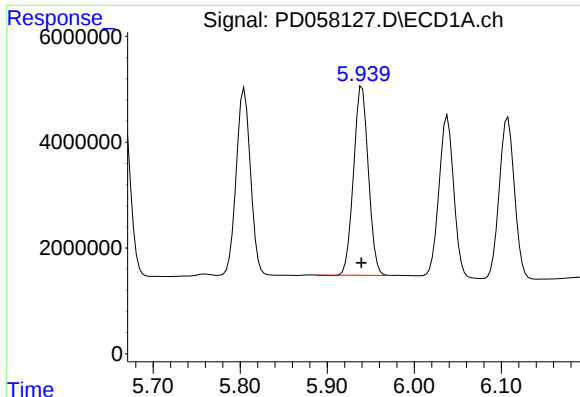
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.001 min
Response: 40562534
Conc: 50.71 ng/ml



#14 Endrin

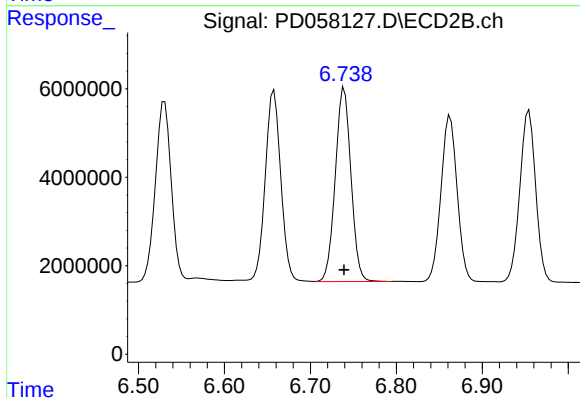
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 52483329
Conc: 49.69 ng/ml



#15 Endosulfan II

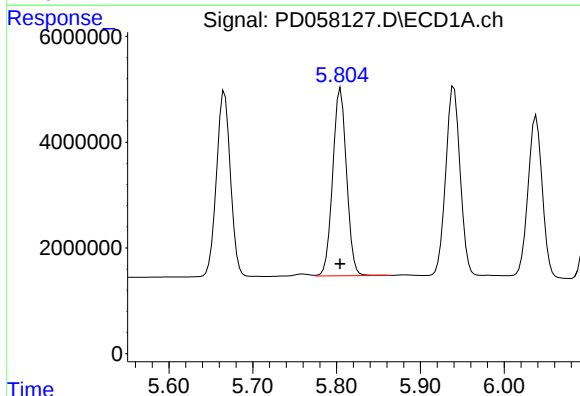
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 42262854
Conc: 48.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129082BS



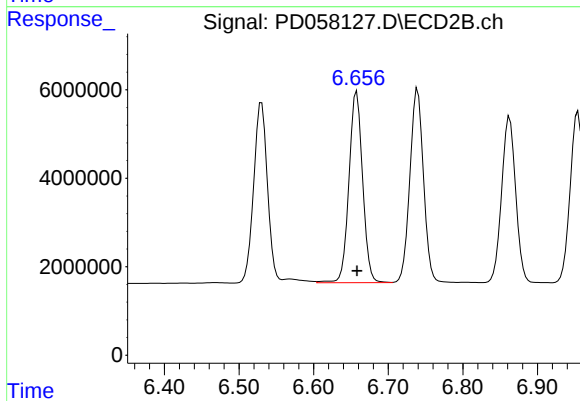
#15 Endosulfan II

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 55409440
Conc: 46.09 ng/ml



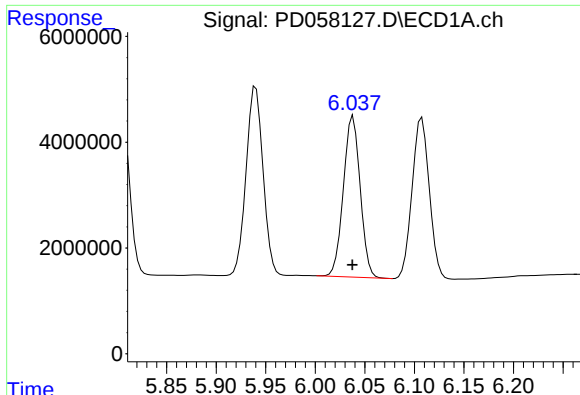
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 40614130
Conc: 50.40 ng/ml



#16 4,4'-DDD

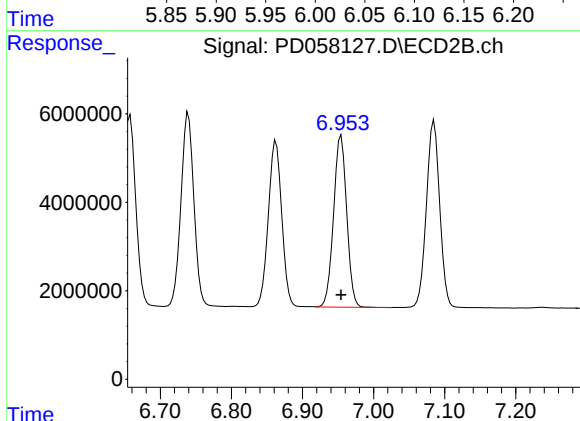
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 54939852
Conc: 49.61 ng/ml



#17 4,4'-DDT

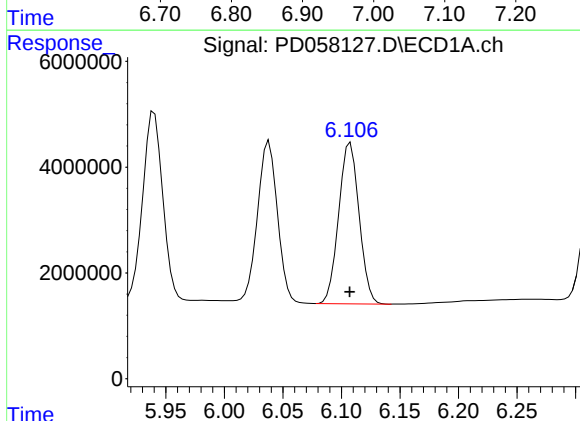
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 35922494
Conc: 52.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129082BS



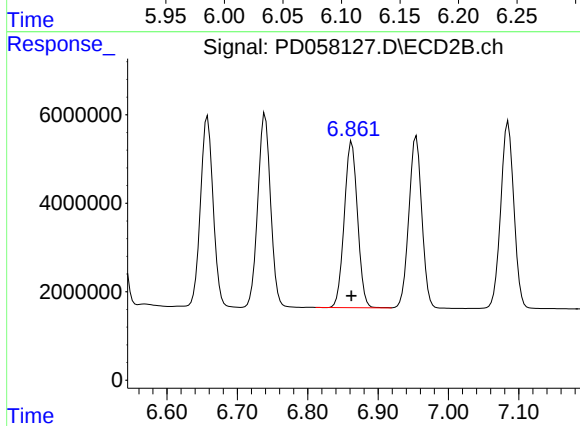
#17 4,4'-DDT

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 49832436
Conc: 50.05 ng/ml



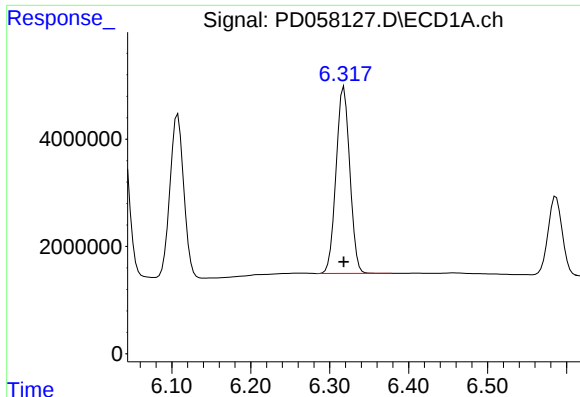
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 36999089
Conc: 50.59 ng/ml



#18 Endrin aldehyde

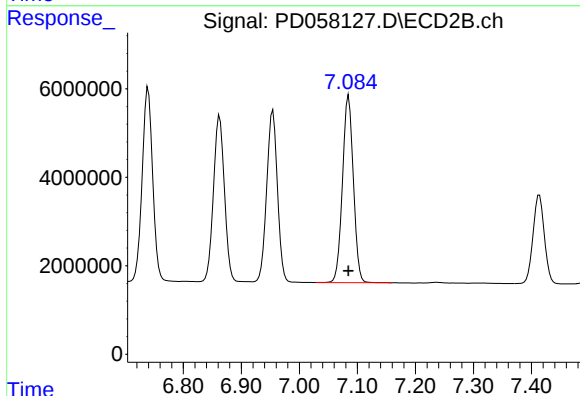
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 49195366
Conc: 47.55 ng/ml



#19 Endosulfan Sulfate

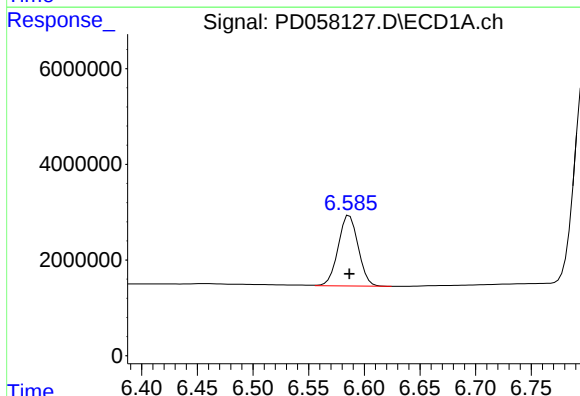
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 42106490
Conc: 51.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129082BS



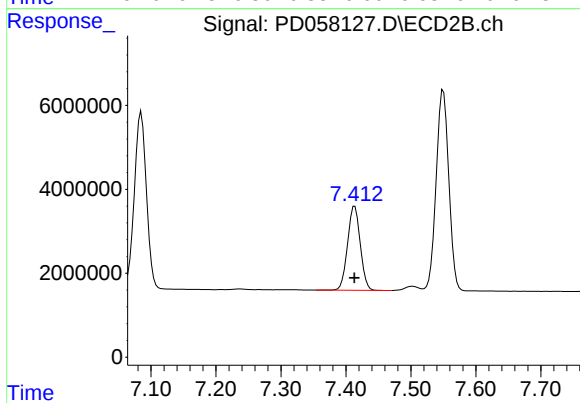
#19 Endosulfan Sulfate

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 55062462
Conc: 49.05 ng/ml



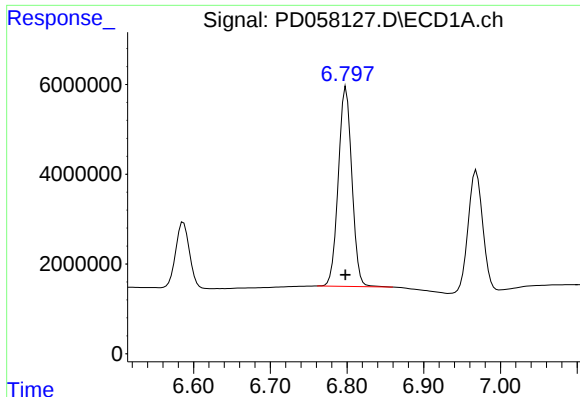
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 18462145
Conc: 46.78 ng/ml



#20 Methoxychlor

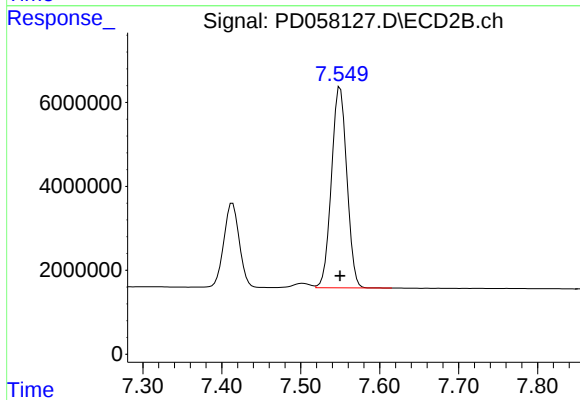
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 27278750
Conc: 47.29 ng/ml



#21 Endrin ketone

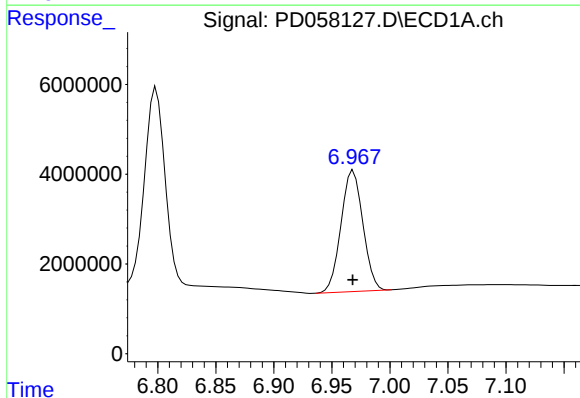
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 54568890
Conc: 50.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129082BS



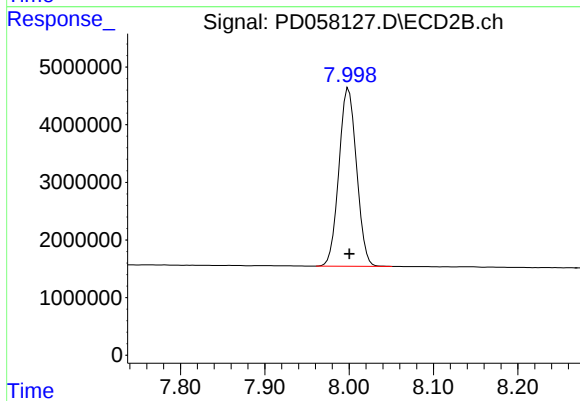
#21 Endrin ketone

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 64985242
Conc: 49.36 ng/ml



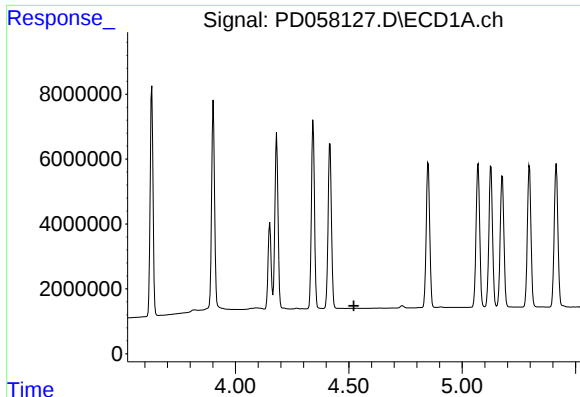
#22 Mirex

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 35608317
Conc: 50.56 ng/ml



#22 Mirex

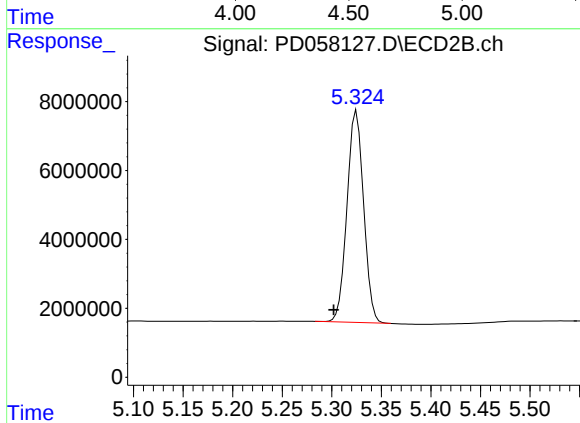
R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 44932448
Conc: 47.27 ng/ml



#24 Chlordane-2

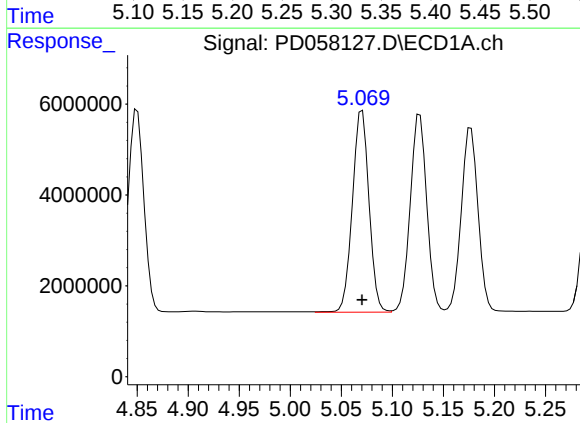
R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB129082BS



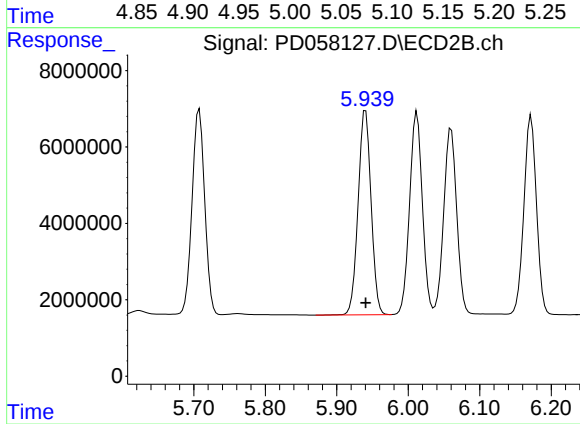
#24 Chlordane-2

R.T.: 5.325 min
Delta R.T.: 0.023 min
Response: 71740886
Conc: 1491.94 ng/ml



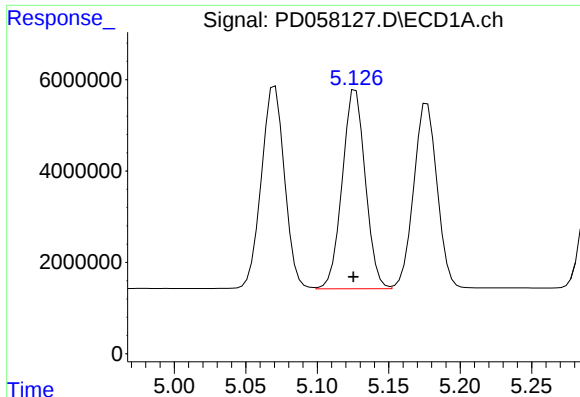
#25 Chlordane-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 50189656
Conc: 559.97 ng/ml



#25 Chlordane-3

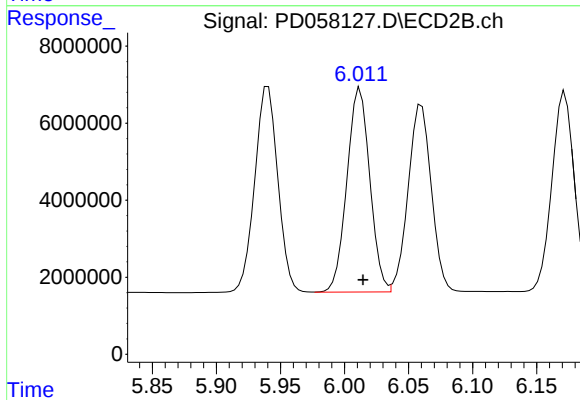
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 67175688
Conc: 390.66 ng/ml



#26 Chlordane-4

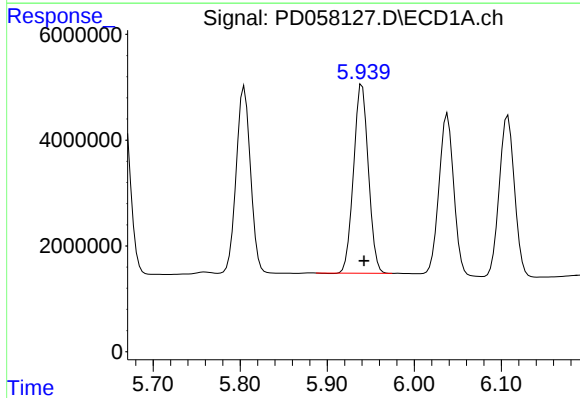
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 48978193
Conc: 573.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129082BS



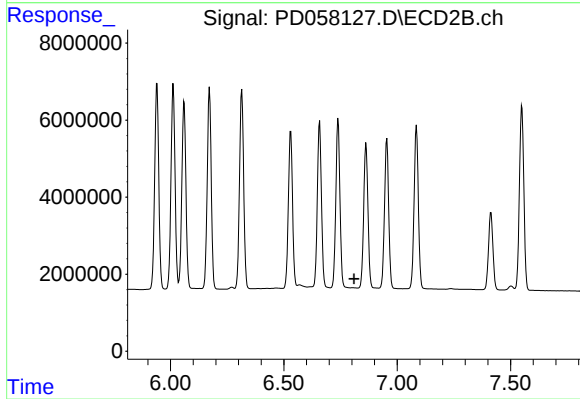
#26 Chlordane-4

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 65908968
Conc: 316.28 ng/ml



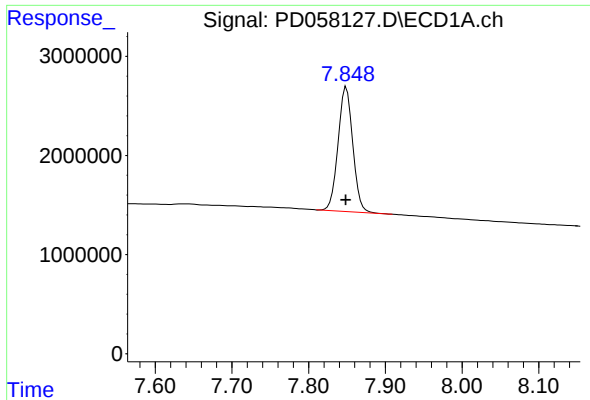
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 42262854
Conc: 1564.65 ng/ml



#27 Chlordane-5

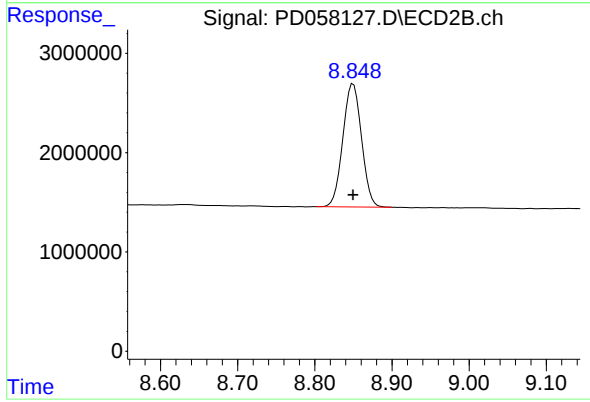
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 16730905
Conc: 20.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129082BS



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: 0.000 min
Response: 20802139
Conc: 20.07 ng/ml