

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
 Data File : PD058584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 20:29
 Operator : AJ\MA
 Sample : PB130051BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 06:28:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 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...	3.210	3.867	31490554	43448396	17.271	17.585
28)	SA Decachlor...	7.850	8.864	32602855	38209101	18.054	17.525
Target Compounds							
2)	A alpha-BHC	3.633	4.250	134.7E6	180.9E6	47.037	47.992
3)	MA gamma-BHC...	3.904	4.530	121.6E6	158.2E6	47.470	45.759
4)	MA Heptachlor	4.184	5.031	101.1E6	150.5E6	55.751	47.807
5)	MB Aldrin	4.419	5.331	110.8E6	146.5E6	46.495	46.214
6)	B beta-BHC	4.154	4.703	49463264	68441831	48.277	48.322
7)	B delta-BHC	4.345	4.915	124.3E6	141.5E6	49.015	46.019
8)	B Heptachlo...	4.852	5.715	99851631	132.0E6	50.880	45.338
9)	A Endosulfan I	5.179	6.067	95079113	122.4E6	47.982	46.439
10)	B gamma-Chl...	5.072	5.948	103.5E6	133.5E6	46.480	45.885
11)	B alpha-Chl...	5.128	6.019	100.4E6	130.3E6	45.346	45.314
12)	B 4,4'-DDE	5.298	6.180	101.5E6	129.2E6	47.007	47.001
13)	MA Dieldrin	5.416	6.323	102.4E6	130.4E6	57.434	45.642
14)	MA Endrin	5.668	6.538	90106540	112.7E6	63.270	52.953
15)	B Endosulfa...	5.941	6.748	87315163	108.4E6	48.389	43.938
16)	A 4,4'-DDD	5.805	6.667	78131759	105.3E6	59.731	45.689
17)	MA 4,4'-DDT	6.039	6.964	78578579	105.7E6	53.313	46.057
18)	B Endrin al...	6.109	6.872	74330127	93883862	53.368	43.902
19)	B Endosulfa...	6.320	7.094	87083269	108.3E6	54.726	47.217
20)	A Methoxychlor	6.587	7.424	37524472	57719273	63.694	48.013
21)	B Endrin ke...	6.800	7.561	101.0E6	118.7E6	54.900	43.609
22)	Mirex	6.970	8.011	66604966	79015135	44.219	40.954
24)	Chlordane-2	0.000	5.331f	0	146.5E6	N.D.	1483.507 #
25)	Chlordane-3	5.072	5.948	103.5E6	133.5E6	505.542	358.994 #
26)	Chlordane-4	5.128	6.019	100.4E6	130.3E6	526.170	299.594 #
27)	Chlordane-5	5.941	0.000	87315163	0	1420.865	N.D. #

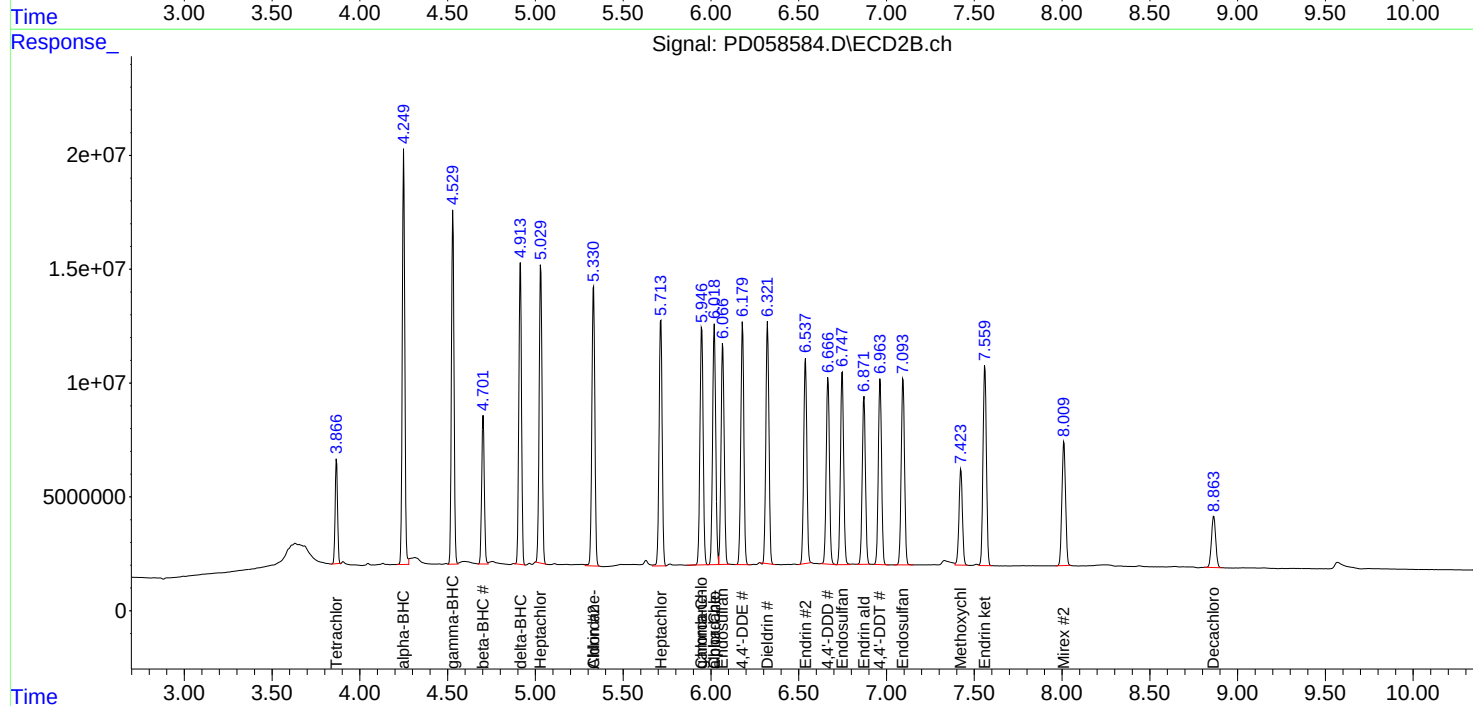
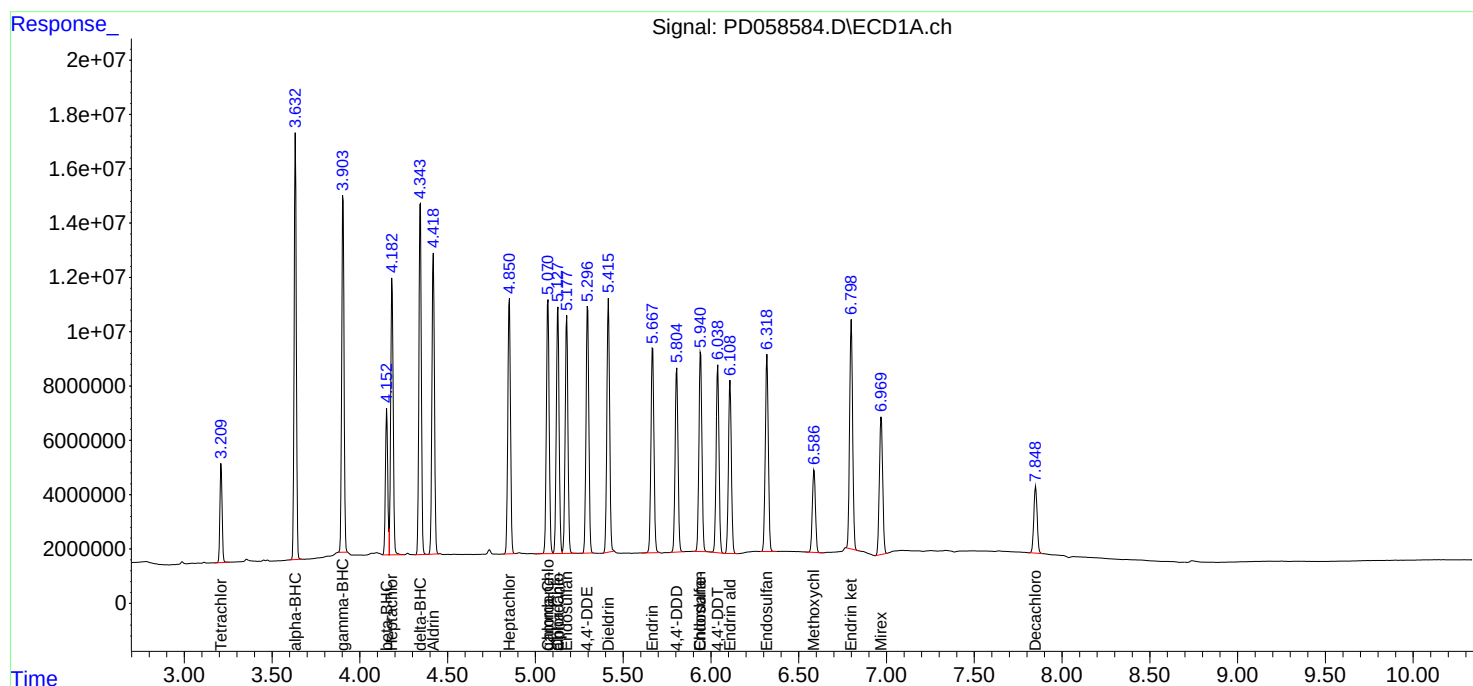
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

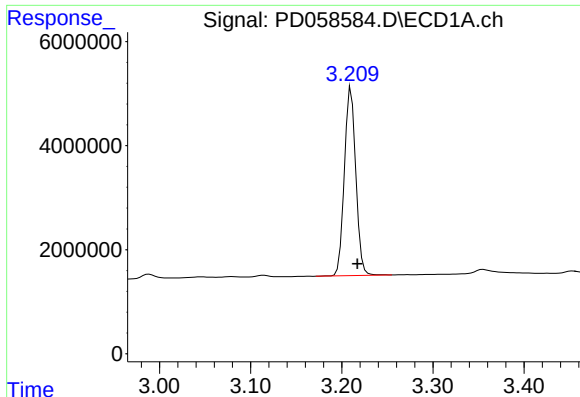
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
Data File : PD058584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 20:29
Operator : AJ\MA
Sample : PB130051BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 06:28:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
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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

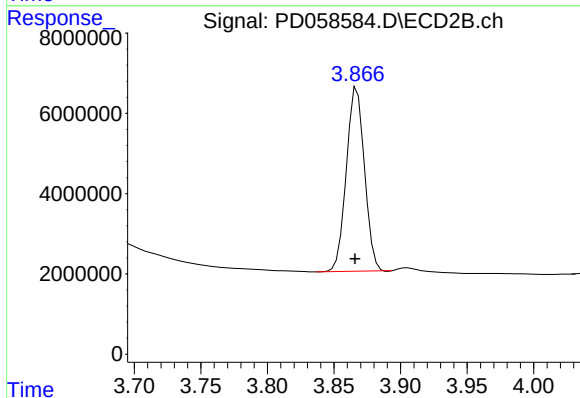




#1 Tetrachloro-m-xylene

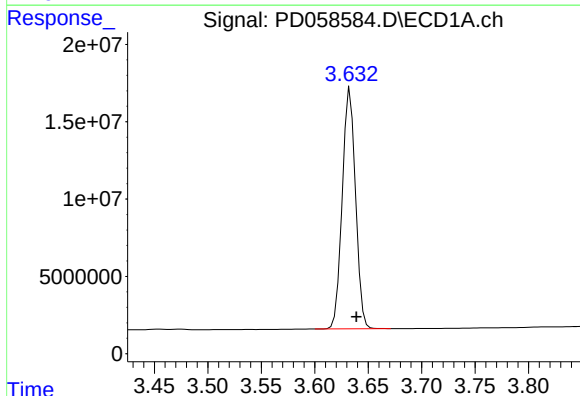
R.T.: 3.210 min
Delta R.T.: -0.007 min
Response: 31490554
Conc: 17.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



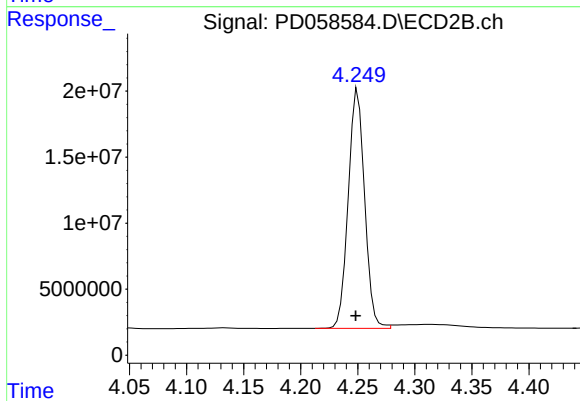
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.002 min
Response: 43448396
Conc: 17.58 ng/ml



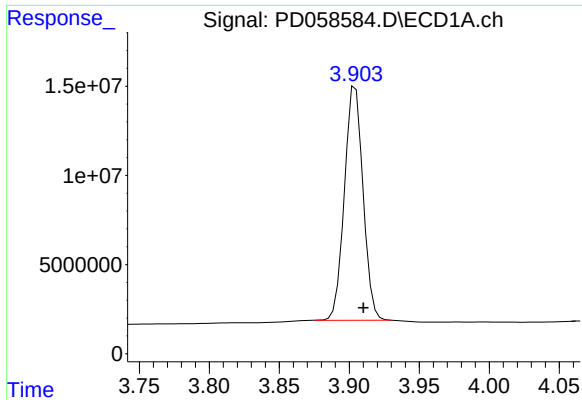
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: -0.006 min
Response: 134672505
Conc: 47.04 ng/ml



#2 alpha-BHC

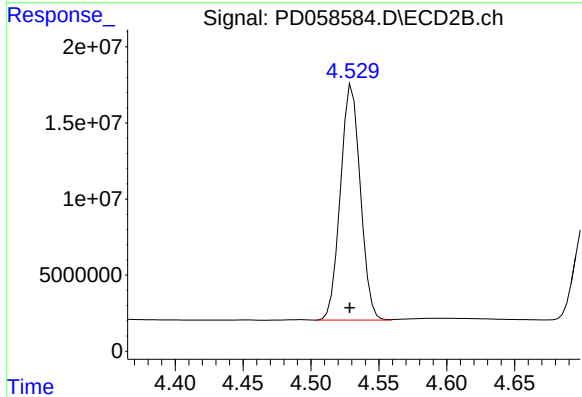
R.T.: 4.250 min
Delta R.T.: 0.002 min
Response: 180933344
Conc: 47.99 ng/ml



#3 gamma-BHC (Lindane)

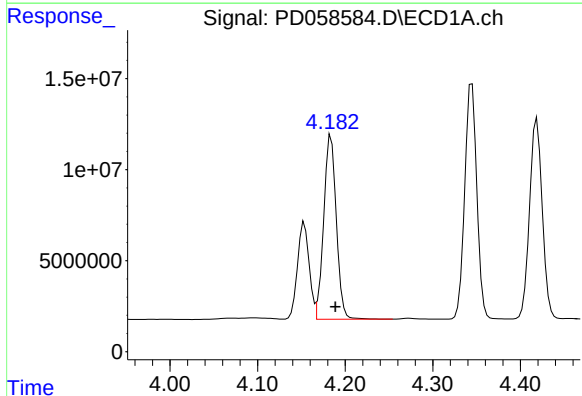
R.T.: 3.904 min
Delta R.T.: -0.006 min
Response: 121558809
Conc: 47.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



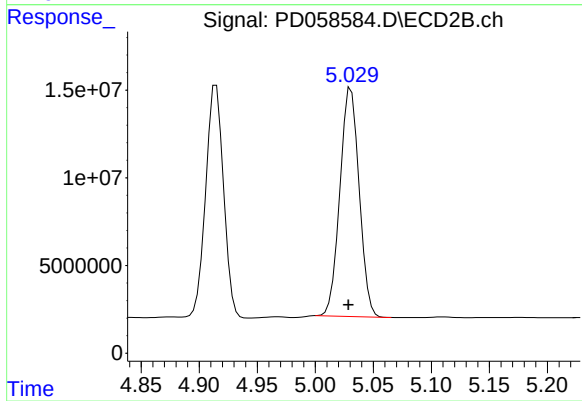
#3 gamma-BHC (Lindane)

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 158185169
Conc: 45.76 ng/ml



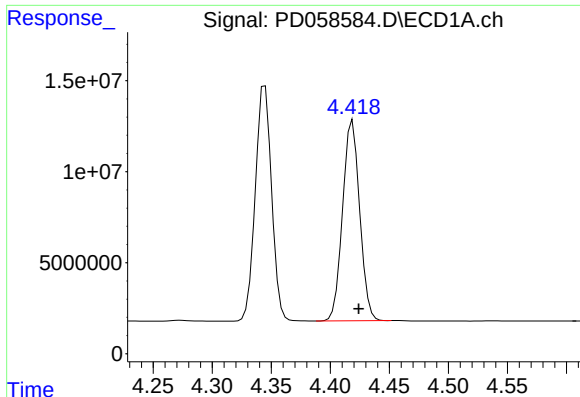
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: -0.005 min
Response: 101088815
Conc: 55.75 ng/ml



#4 Heptachlor

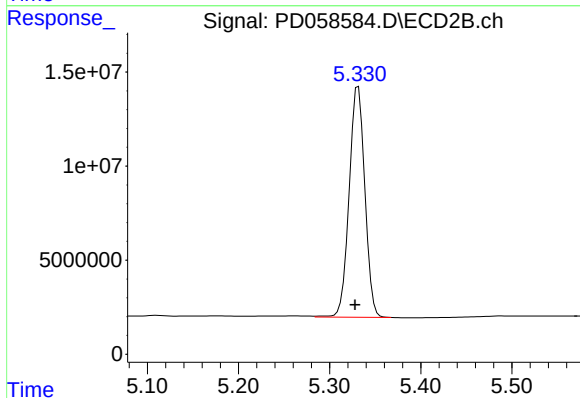
R.T.: 5.031 min
Delta R.T.: 0.003 min
Response: 150503237
Conc: 47.81 ng/ml



#5 Aldrin

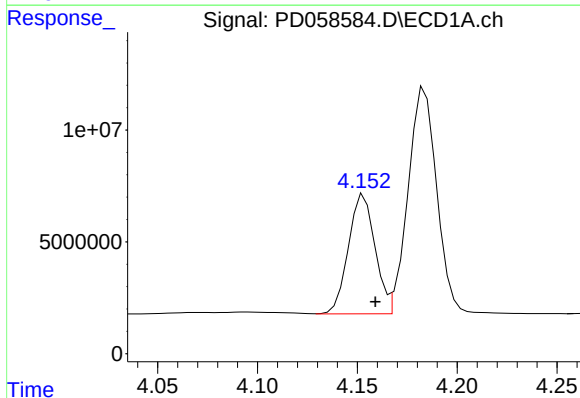
R.T.: 4.419 min
Delta R.T.: -0.005 min
Response: 110754413
Conc: 46.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



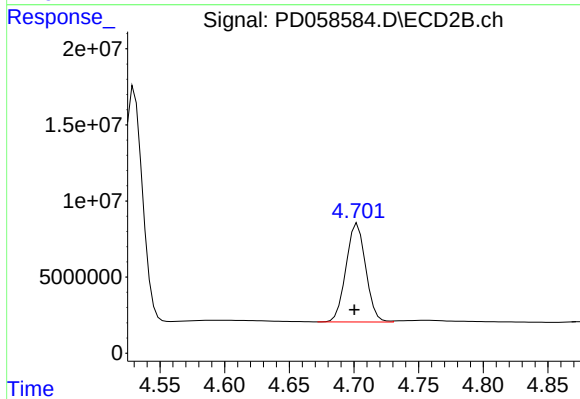
#5 Aldrin

R.T.: 5.331 min
Delta R.T.: 0.004 min
Response: 146549971
Conc: 46.21 ng/ml



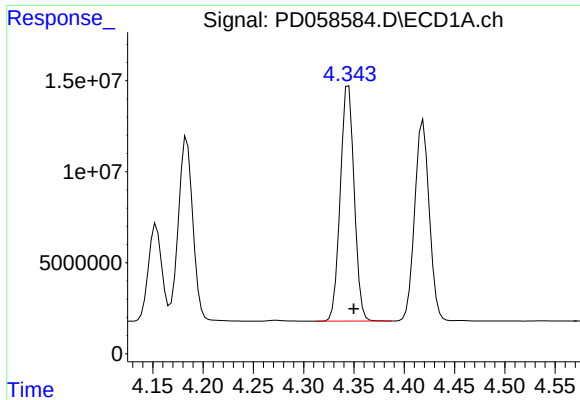
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: -0.005 min
Response: 49463264
Conc: 48.28 ng/ml



#6 beta-BHC

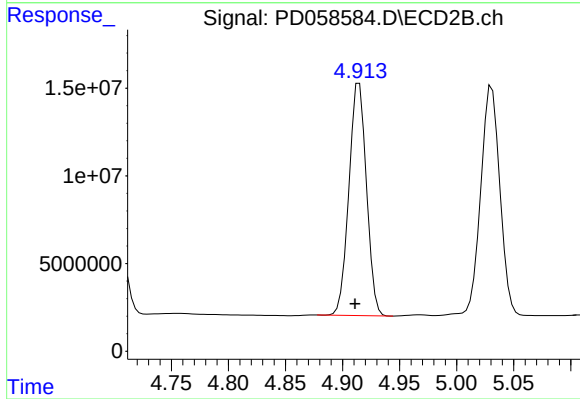
R.T.: 4.703 min
Delta R.T.: 0.002 min
Response: 68441831
Conc: 48.32 ng/ml



#7 delta-BHC

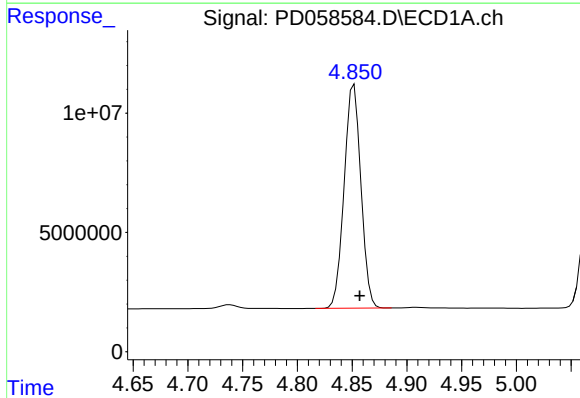
R.T.: 4.345 min
Delta R.T.: -0.005 min
Response: 124310264
Conc: 49.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



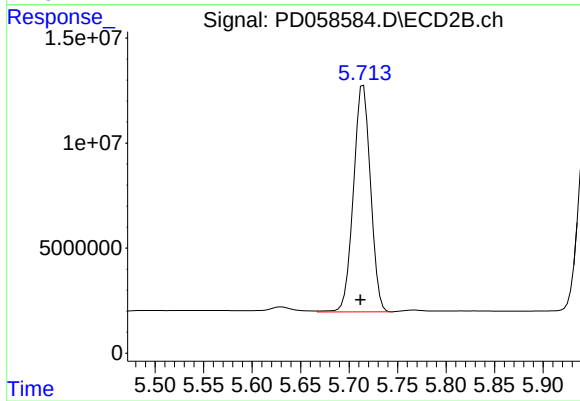
#7 delta-BHC

R.T.: 4.915 min
Delta R.T.: 0.004 min
Response: 141538837
Conc: 46.02 ng/ml



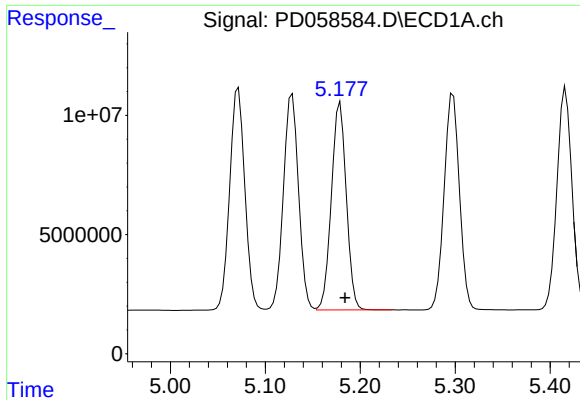
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: -0.005 min
Response: 99851631
Conc: 50.88 ng/ml



#8 Heptachlor epoxide

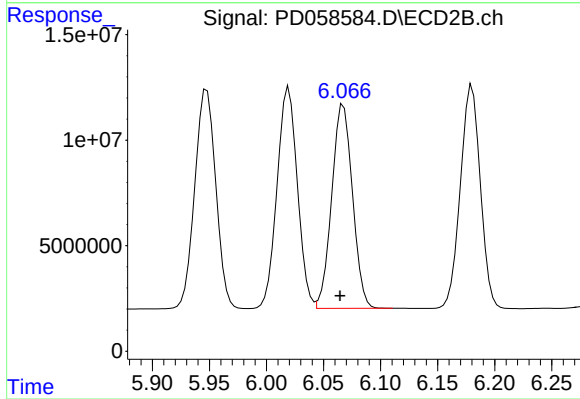
R.T.: 5.715 min
Delta R.T.: 0.003 min
Response: 131977796
Conc: 45.34 ng/ml



#9 Endosulfan I

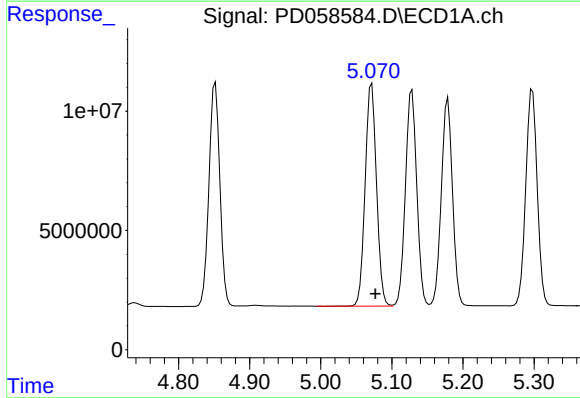
R.T.: 5.179 min
Delta R.T.: -0.005 min
Response: 95079113
Conc: 47.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



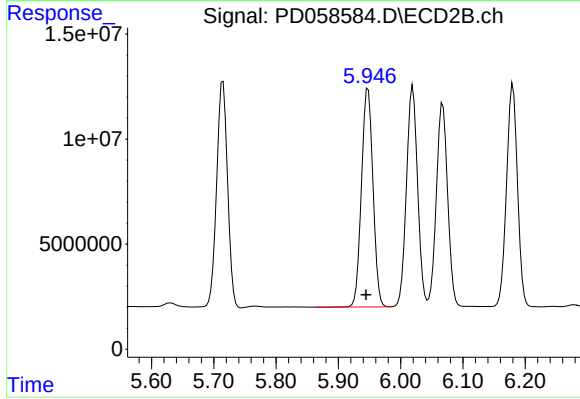
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 122437809
Conc: 46.44 ng/ml



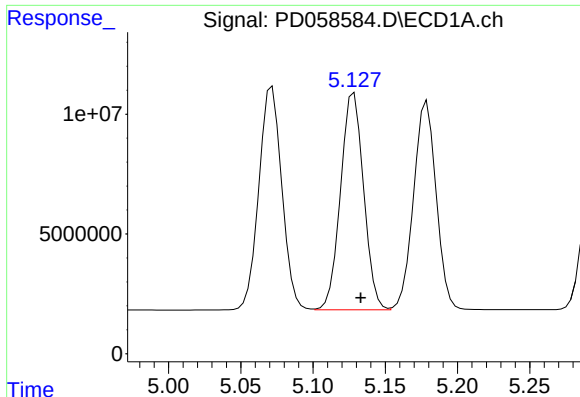
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: -0.005 min
Response: 103481031
Conc: 46.48 ng/ml



#10 gamma-Chlordane

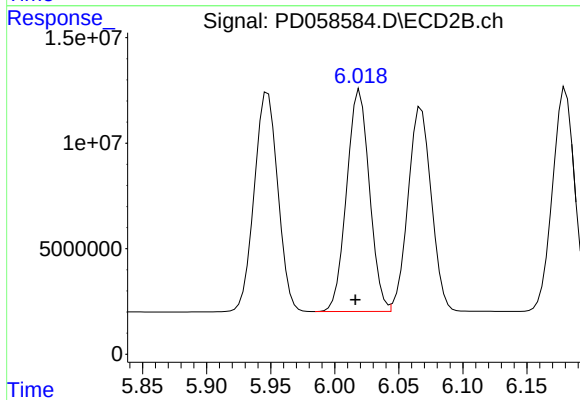
R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 133526208
Conc: 45.89 ng/ml



#11 alpha-Chlordane

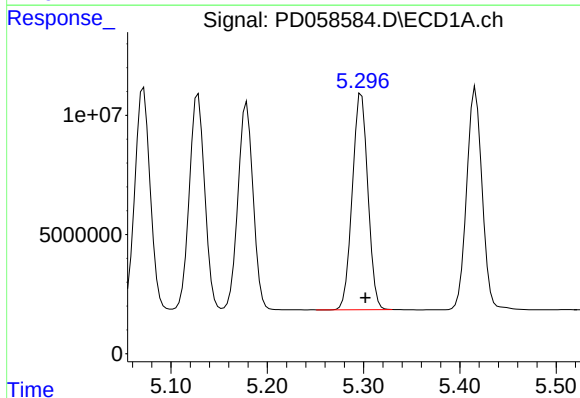
R.T.: 5.128 min
Delta R.T.: -0.005 min
Response: 100408200
Conc: 45.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



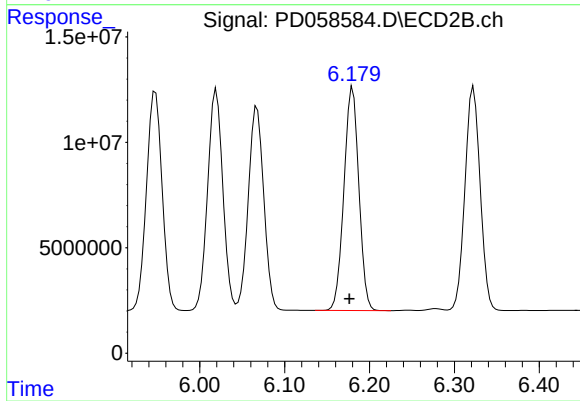
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.003 min
Response: 130323651
Conc: 45.31 ng/ml



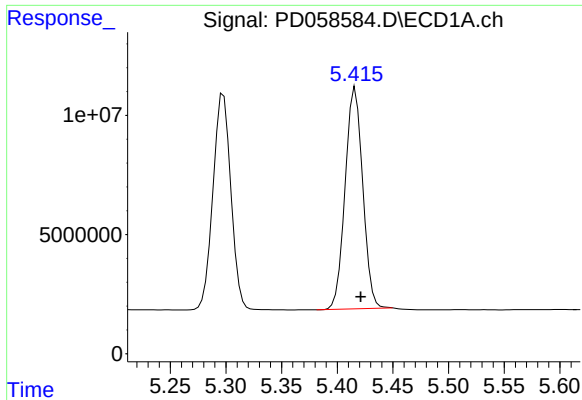
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 101450024
Conc: 47.01 ng/ml



#12 4,4'-DDE

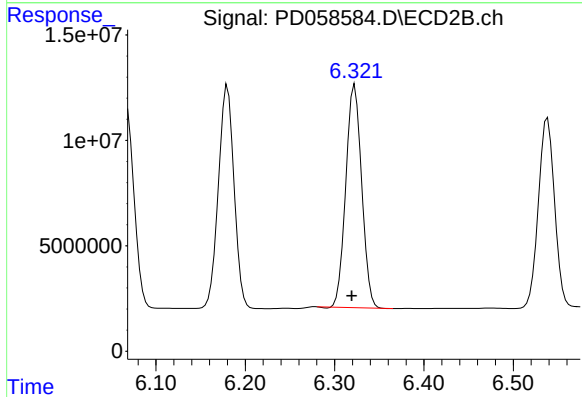
R.T.: 6.180 min
Delta R.T.: 0.004 min
Response: 129178605
Conc: 47.00 ng/ml



#13 Dieldrin

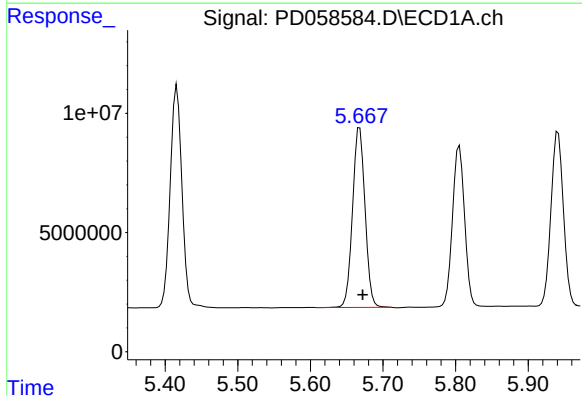
R.T.: 5.416 min
Delta R.T.: -0.005 min
Response: 102419795
Conc: 57.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



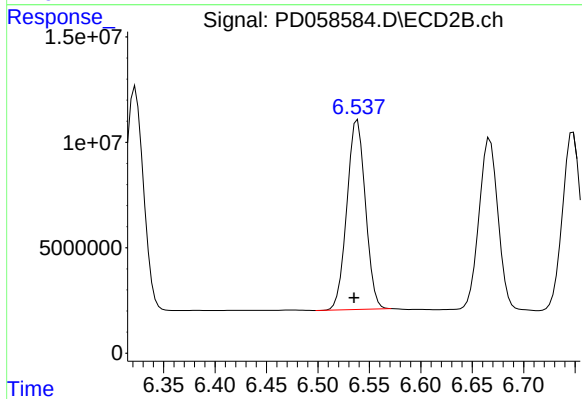
#13 Dieldrin

R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 130386760
Conc: 45.64 ng/ml



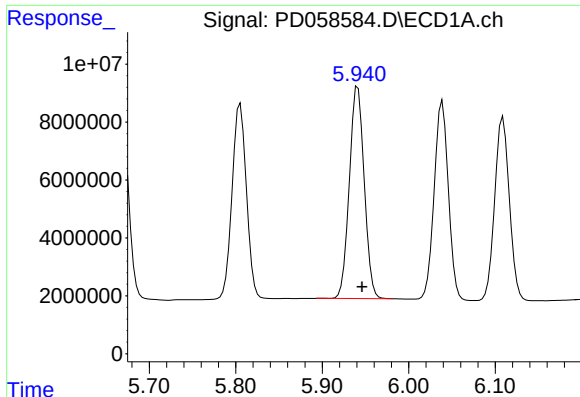
#14 Endrin

R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 90106540
Conc: 63.27 ng/ml



#14 Endrin

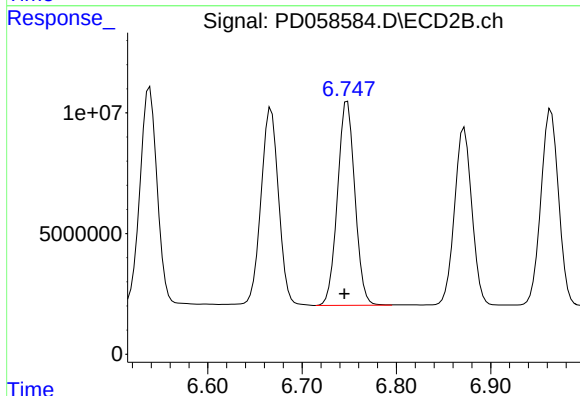
R.T.: 6.538 min
Delta R.T.: 0.003 min
Response: 112705547
Conc: 52.95 ng/ml



#15 Endosulfan II

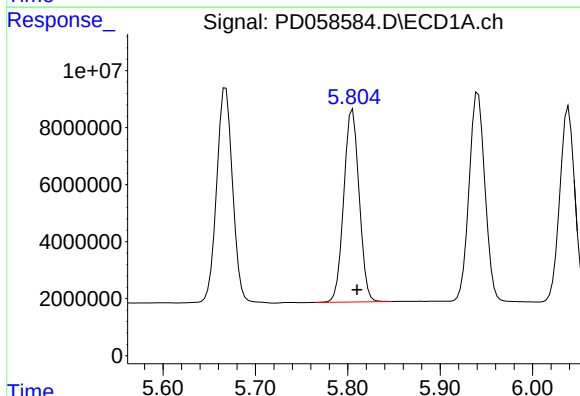
R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 87315163
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



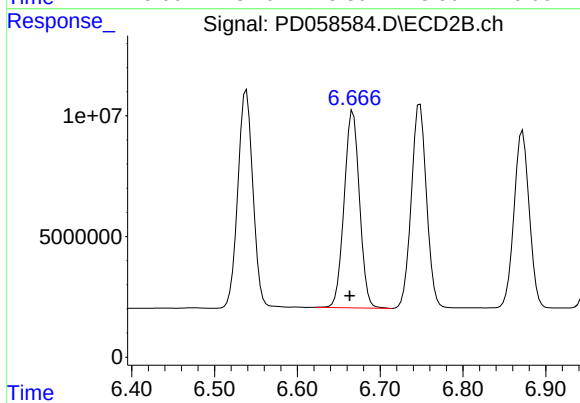
#15 Endosulfan II

R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 108428952
Conc: 43.94 ng/ml



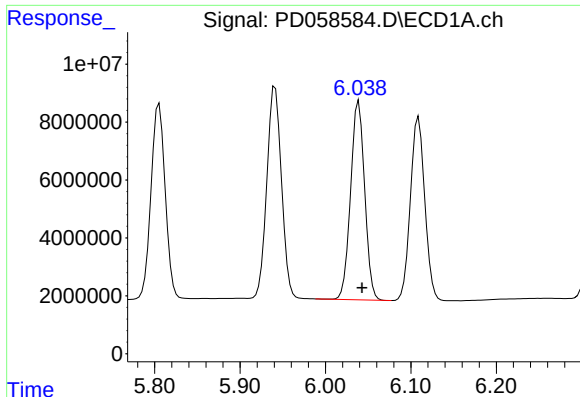
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 78131759
Conc: 59.73 ng/ml



#16 4,4'-DDD

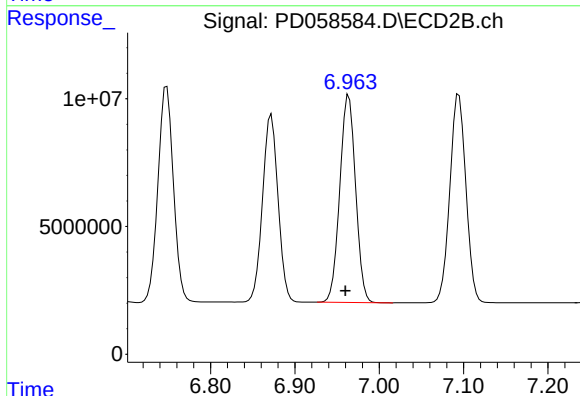
R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 105340052
Conc: 45.69 ng/ml



#17 4,4'-DDT

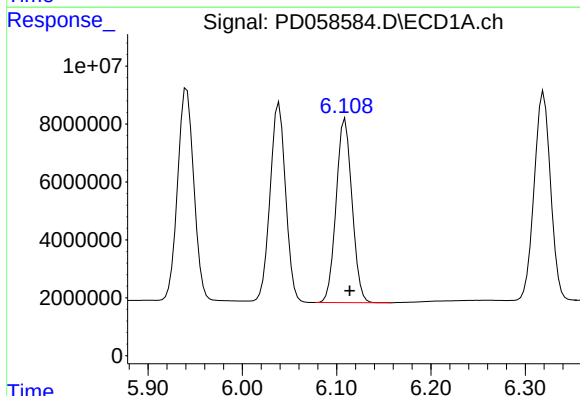
R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 78578579
Conc: 53.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



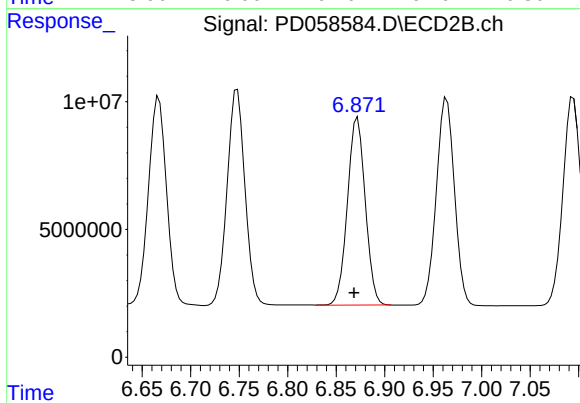
#17 4,4'-DDT

R.T.: 6.964 min
Delta R.T.: 0.004 min
Response: 105685563
Conc: 46.06 ng/ml



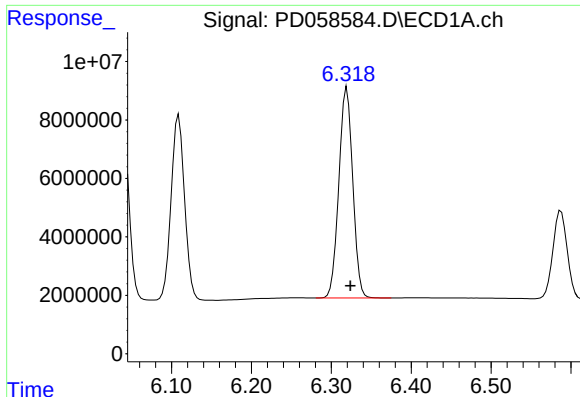
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 74330127
Conc: 53.37 ng/ml



#18 Endrin aldehyde

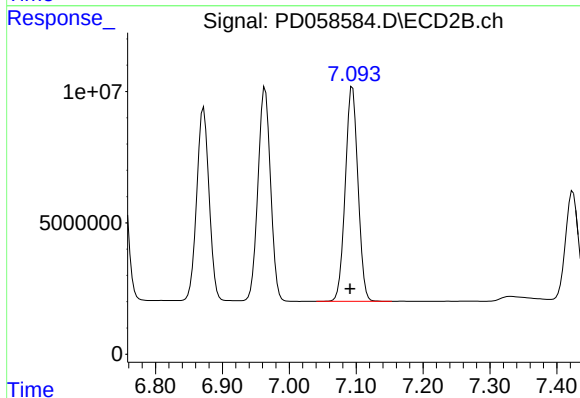
R.T.: 6.872 min
Delta R.T.: 0.004 min
Response: 93883862
Conc: 43.90 ng/ml



#19 Endosulfan Sulfate

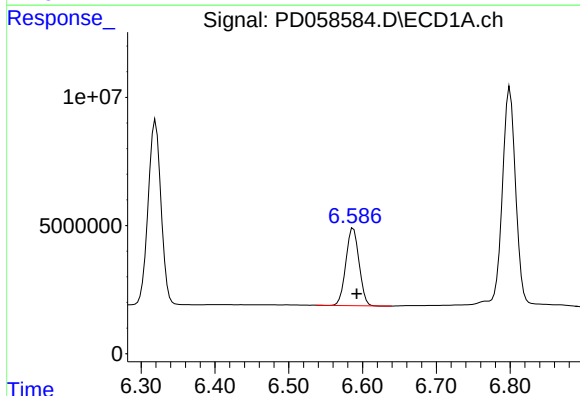
R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 87083269
Conc: 54.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



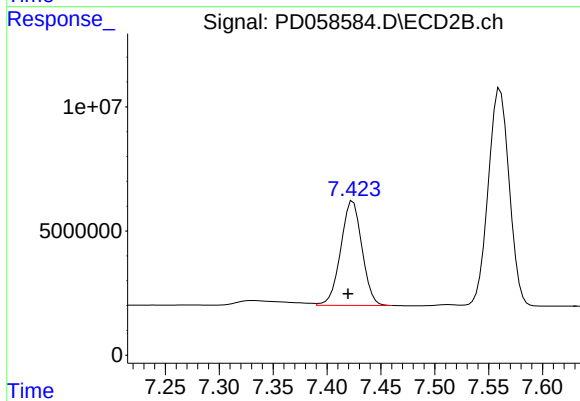
#19 Endosulfan Sulfate

R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 108261831
Conc: 47.22 ng/ml



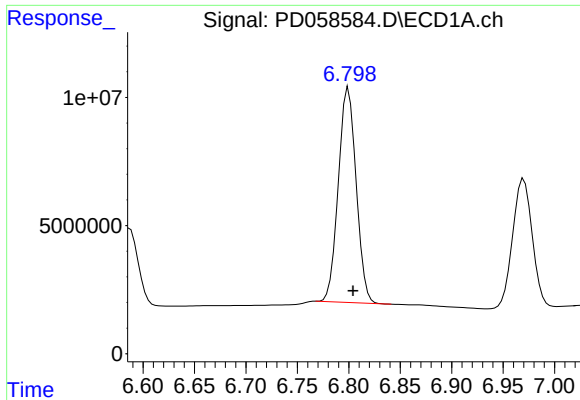
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 37524472
Conc: 63.69 ng/ml



#20 Methoxychlor

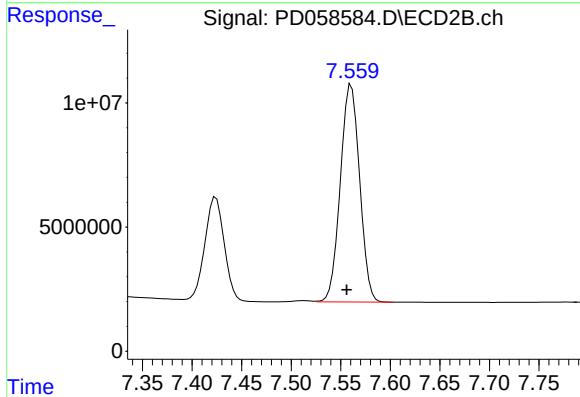
R.T.: 7.424 min
Delta R.T.: 0.005 min
Response: 57719273
Conc: 48.01 ng/ml



#21 Endrin ketone

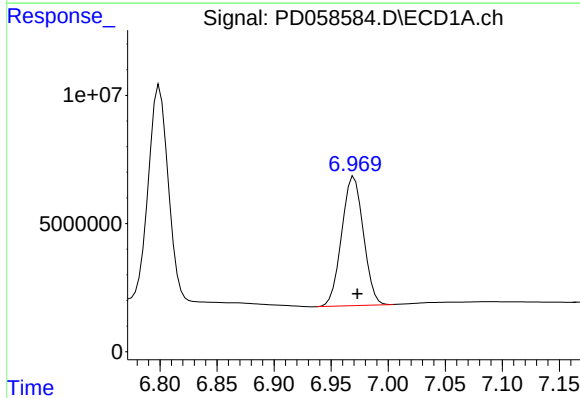
R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 10100228
Conc: 54.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



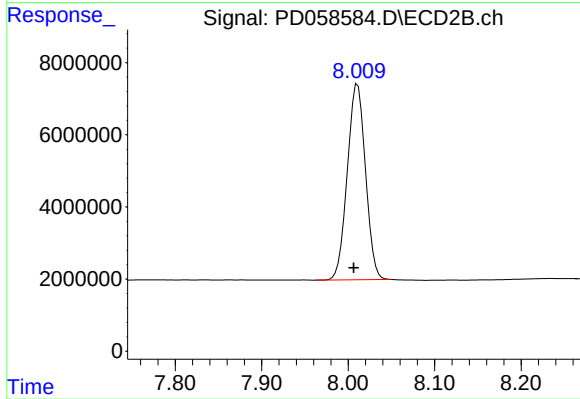
#21 Endrin ketone

R.T.: 7.561 min
Delta R.T.: 0.005 min
Response: 118692120
Conc: 43.61 ng/ml



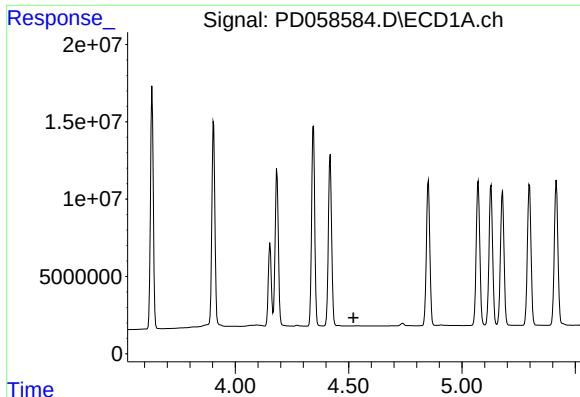
#22 Mirex

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 66604966
Conc: 44.22 ng/ml



#22 Mirex

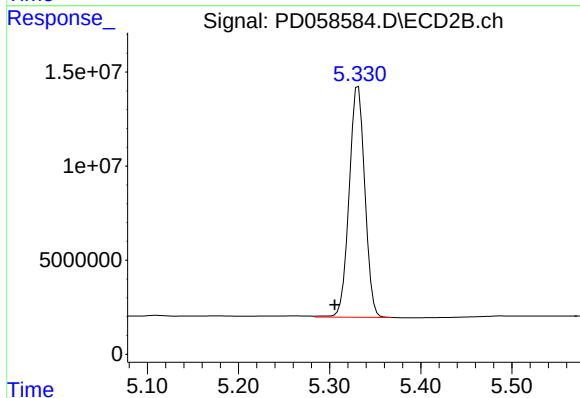
R.T.: 8.011 min
Delta R.T.: 0.005 min
Response: 79015135
Conc: 40.95 ng/ml



#24 Chlordane-2

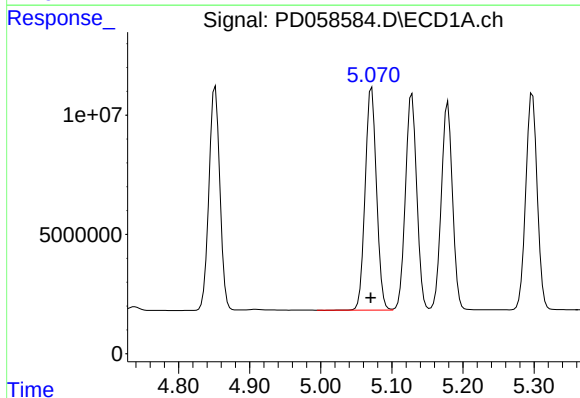
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



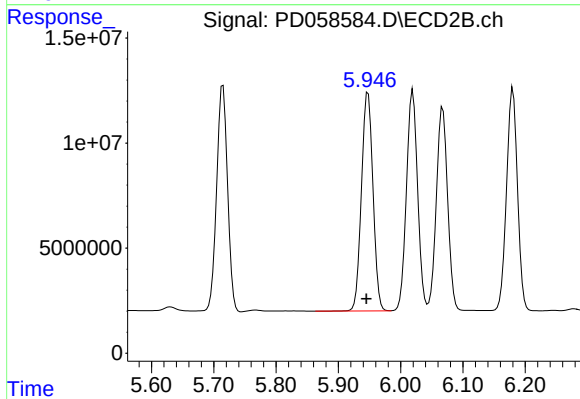
#24 Chlordane-2

R.T.: 5.331 min
Delta R.T.: 0.026 min
Response: 146549971
Conc: 1483.51 ng/ml



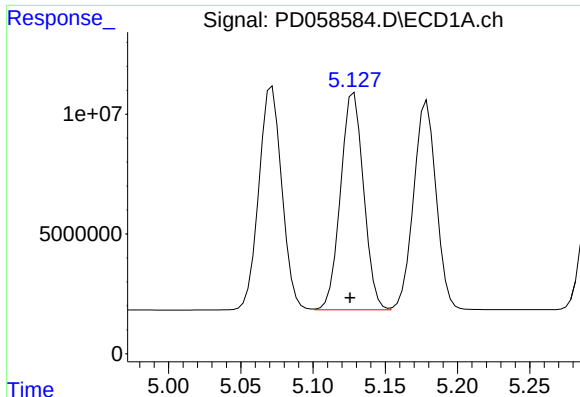
#25 Chlordane-3

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 103481031
Conc: 505.54 ng/ml



#25 Chlordane-3

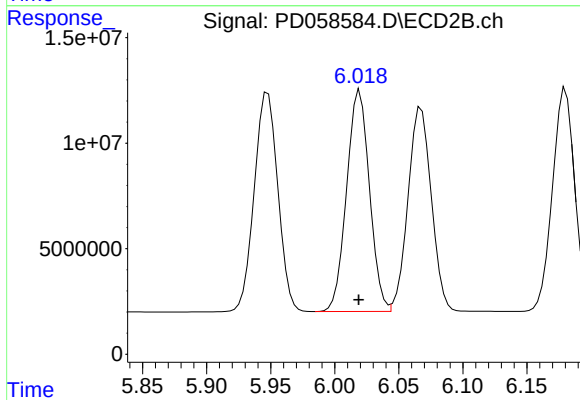
R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 133526208
Conc: 358.99 ng/ml



#26 Chlordane-4

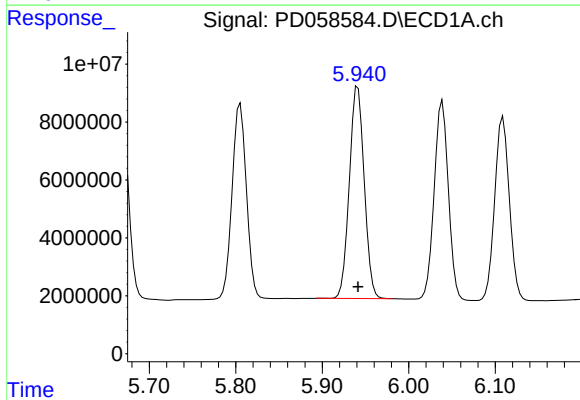
R.T.: 5.128 min
Delta R.T.: 0.003 min
Response: 100408200
Conc: 526.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



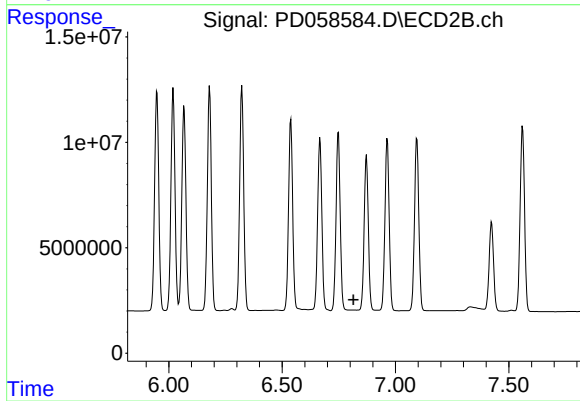
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 130323651
Conc: 299.59 ng/ml



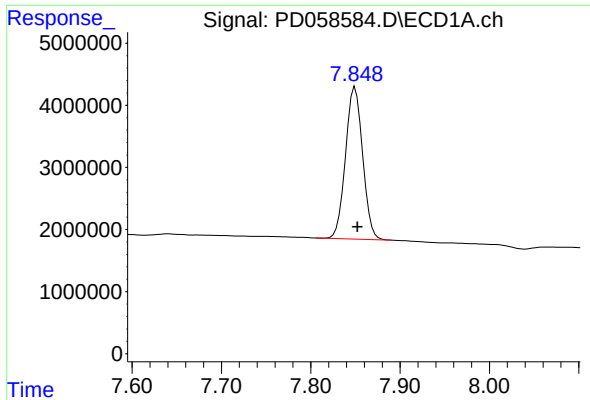
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 87315163
Conc: 1420.87 ng/ml



#27 Chlordane-5

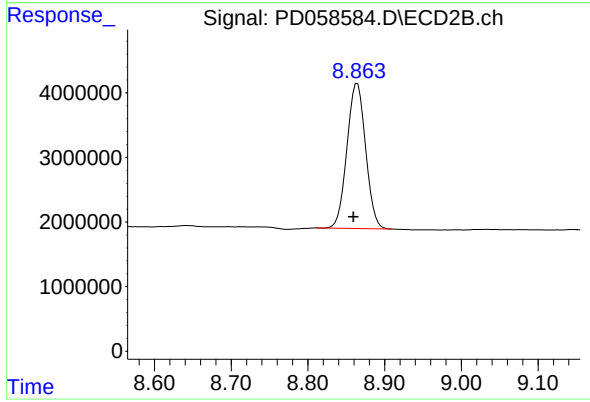
R.T.: 0.000 min
Exp R.T. : 6.815 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: -0.002 min
Response: 32602855
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.864 min
Delta R.T.: 0.005 min
Response: 38209101
Conc: 17.52 ng/ml