

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
 Data File : PD057890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 14:26
 Operator : AJ\MA
 Sample : PB128810BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 14:41:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 12:00:03 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...	3.228	3.896	16573352	23127307	19.129	19.660
28)	SA Decachlor...	7.873	8.900	18379222	24049611	20.399	21.105
Target Compounds							
2)	A alpha-BHC	3.651	4.279	67853455	89049377	50.121	49.718
3)	MA gamma-BHC...	3.923	4.560	64529569	83464395	46.706	48.717
4)	MA Heptachlor	4.203	5.061	57528435	83187015	51.045	49.813
5)	MB Aldrin	4.439	5.362	58885142	79541435	50.455	50.205
6)	B beta-BHC	4.172	4.731	27175588	38229262	52.231	52.108
7)	B delta-BHC	4.363	4.943	61098401	73066485	48.061	47.017
8)	B Heptachlo...	4.873	5.746	54637034	75079735	49.970	48.889
9)	A Endosulfan I	5.200	6.099	51624809	69828374	50.371	49.799
10)	B gamma-Chl...	5.093	5.979	56195261	76437026	50.211	49.816
11)	B alpha-Chl...	5.150	6.050	54551695	74942437	48.917	48.766
12)	B 4,4'-DDE	5.319	6.210	53670126	71656128	51.037	51.509
13)	MA Dieldrin	5.439	6.354	56579486	74546501	51.397	50.898
14)	MA Endrin	5.690	6.570	48414788	63299312	49.785	50.020
15)	B Endosulfa...	5.964	6.779	47799476	63076022	48.751	48.643
16)	A 4,4'-DDD	5.827	6.697	43441022	59737954	51.032	50.502
17)	MA 4,4'-DDT	6.061	6.994	42330864	59766302	51.835	50.827
18)	B Endrin al...	6.132	6.903	41278960	55395109	50.035	49.436
19)	B Endosulfa...	6.342	7.126	47485820	62961705	51.393	50.875
20)	A Methoxychlor	6.610	7.453	21272492	34128981	51.607	49.578
21)	B Endrin ke...	6.823	7.592	58796331	72581160	51.675	51.749
22)	Mirex	6.994	8.042	42902466	52522401	48.394	49.255
24)	Chlordane-2	0.000	5.362f	0	79541435	N.D.	1557.053 #
25)	Chlordane-3	5.093	5.979	56195261	76437026	555.020	403.061 #
26)	Chlordane-4	5.150	6.050	54551695	74942437	588.634	329.688 #
27)	Chlordane-5	5.964	0.000	47799476	0	1457.489	N.D. #

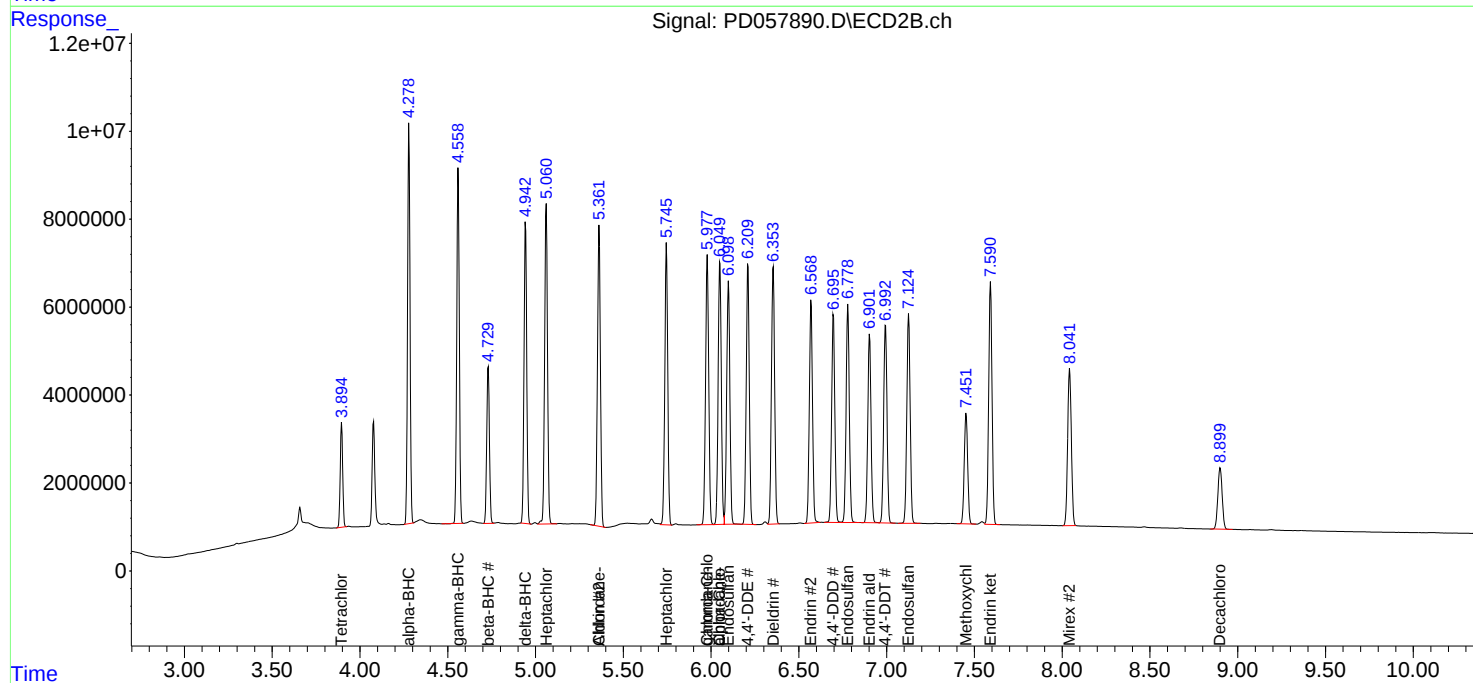
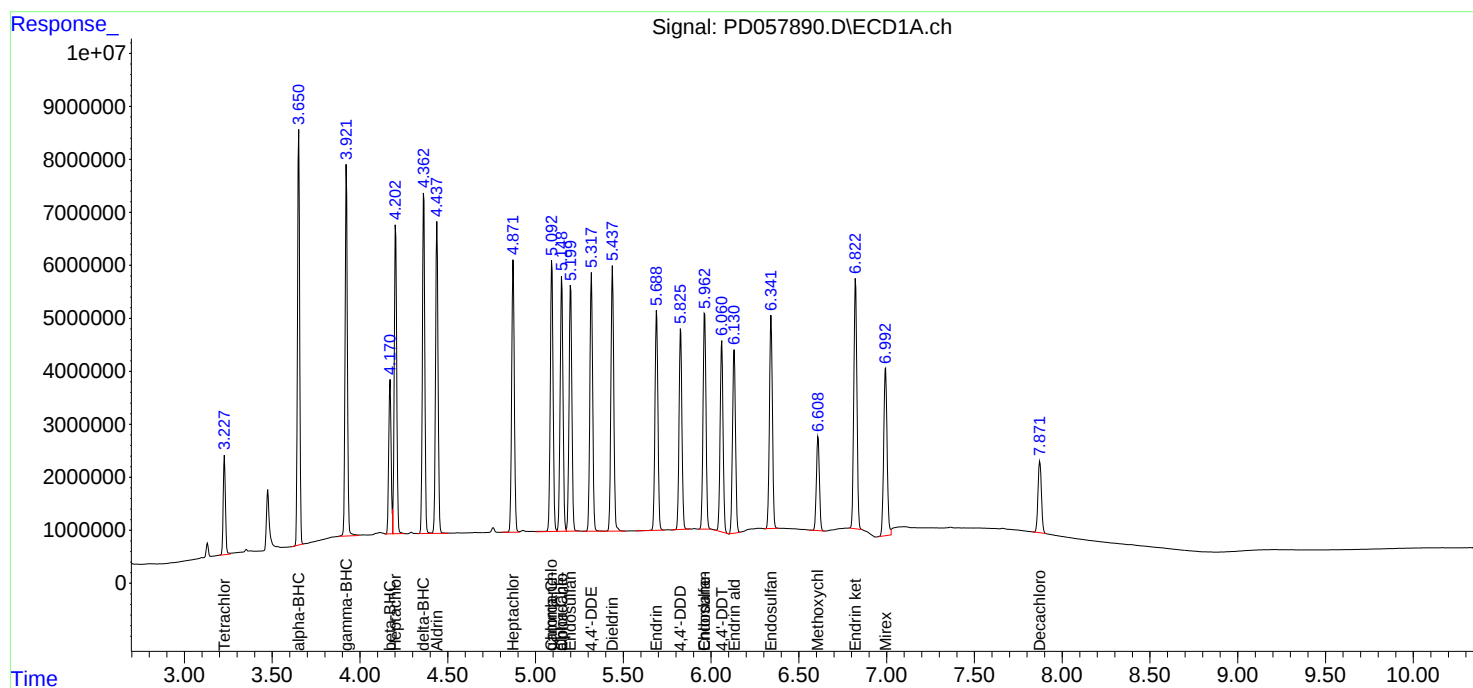
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

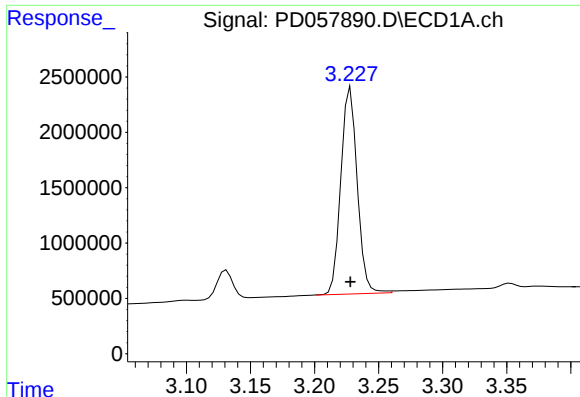
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
Data File : PD057890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 14:26
Operator : AJ\MA
Sample : PB128810BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 14:41:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
Quant Title : GC Extractables
QLast Update : Tue May 12 12:00:03 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

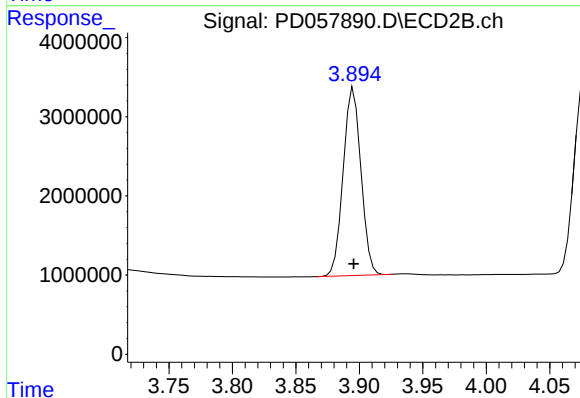




#1 Tetrachloro-m-xylene

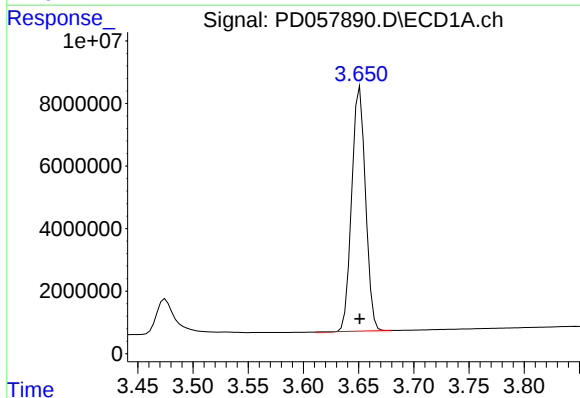
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 16573352
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



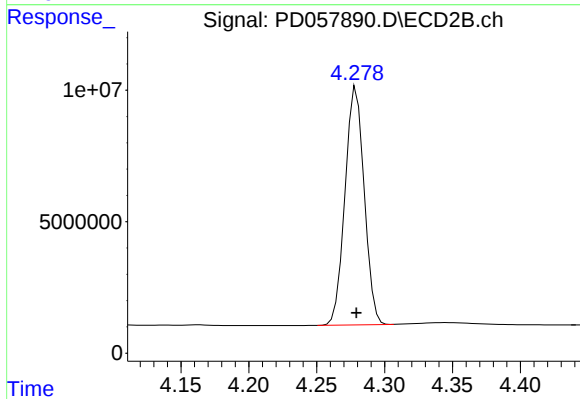
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 23127307
Conc: 19.66 ng/ml



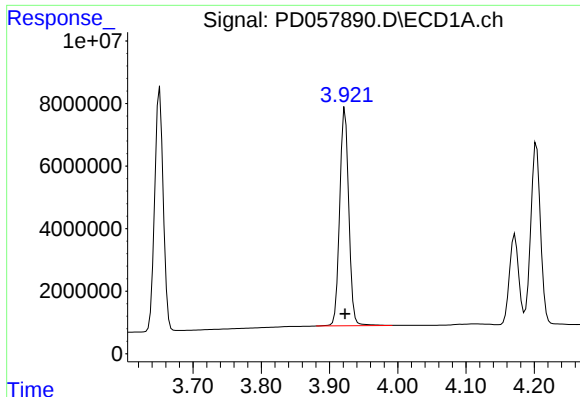
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 67853455
Conc: 50.12 ng/ml



#2 alpha-BHC

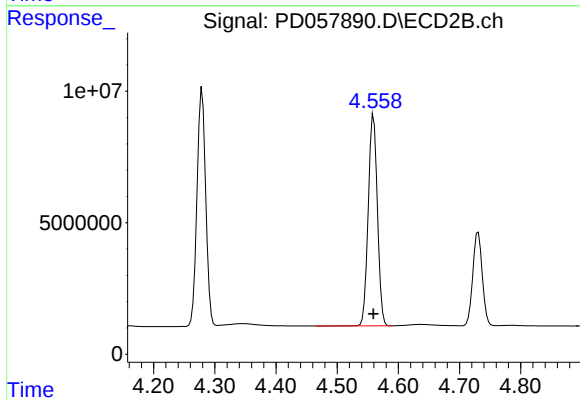
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 89049377
Conc: 49.72 ng/ml



#3 gamma-BHC (Lindane)

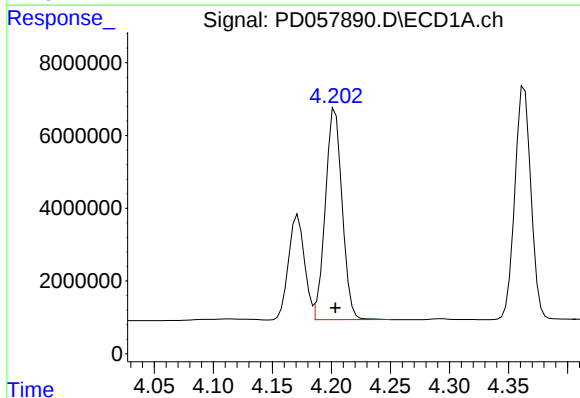
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 64529569
Conc: 46.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



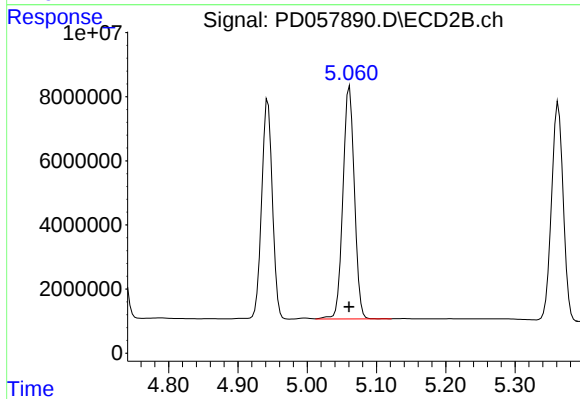
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 83464395
Conc: 48.72 ng/ml



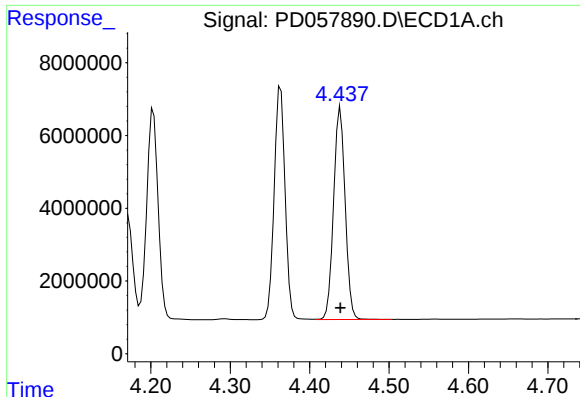
#4 Heptachlor

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 57528435
Conc: 51.05 ng/ml



#4 Heptachlor

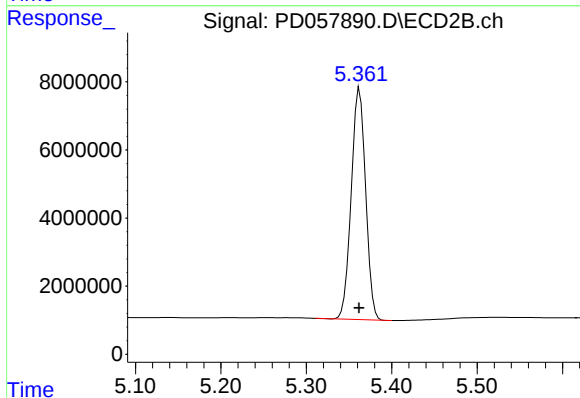
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 83187015
Conc: 49.81 ng/ml



#5 Aldrin

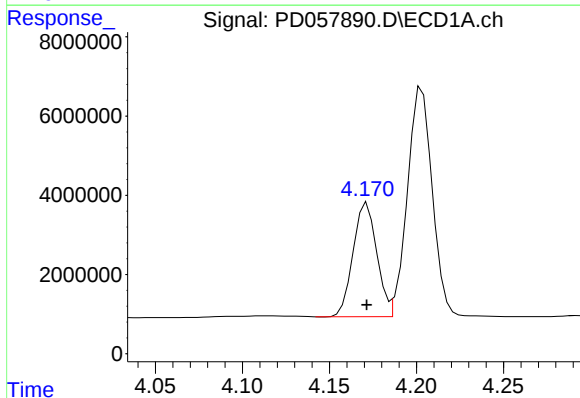
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 58885142
Conc: 50.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



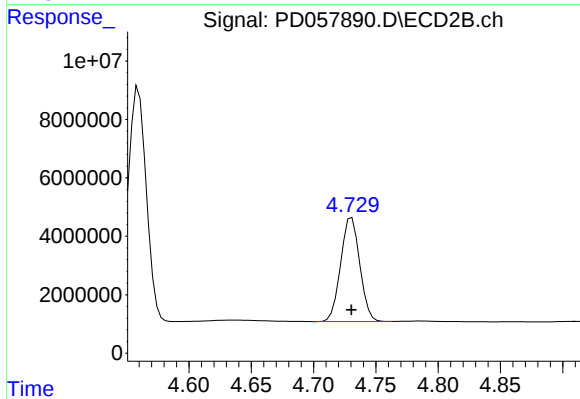
#5 Aldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 79541435
Conc: 50.21 ng/ml



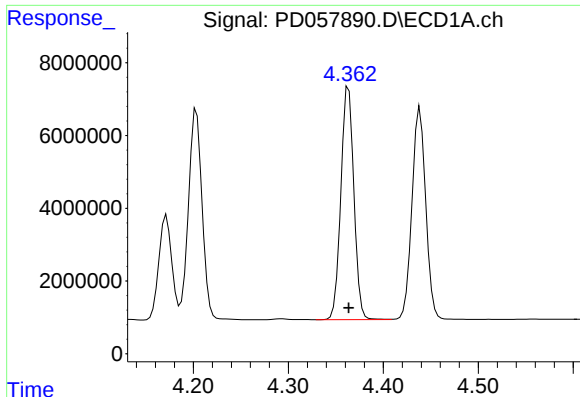
#6 beta-BHC

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 27175588
Conc: 52.23 ng/ml



#6 beta-BHC

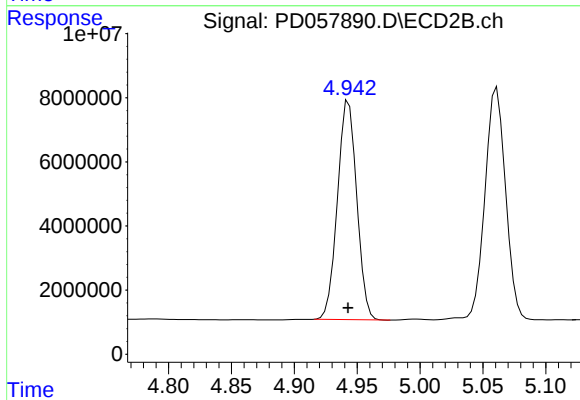
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 38229262
Conc: 52.11 ng/ml



#7 delta-BHC

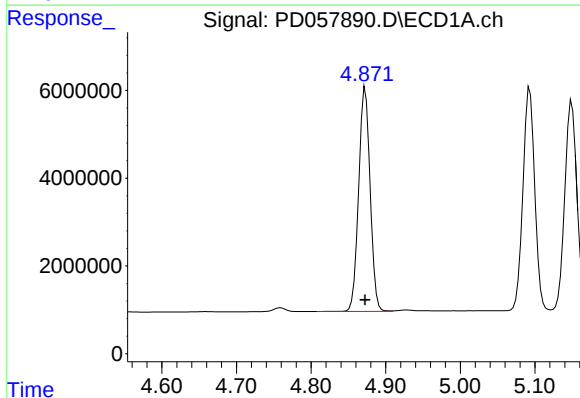
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 61098401
Conc: 48.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



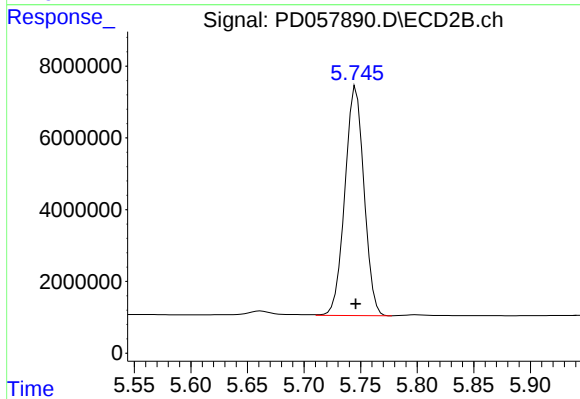
#7 delta-BHC

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 73066485
Conc: 47.02 ng/ml



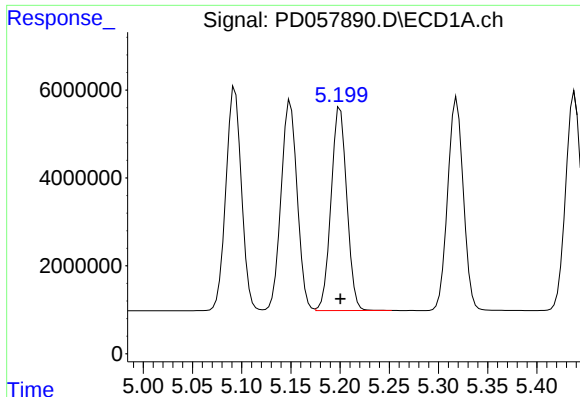
#8 Heptachlor epoxide

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 54637034
Conc: 49.97 ng/ml



#8 Heptachlor epoxide

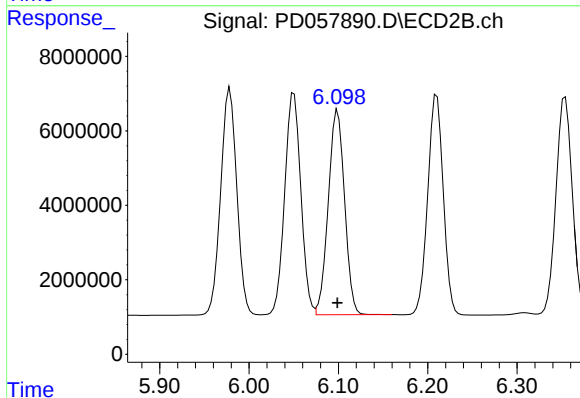
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 75079735
Conc: 48.89 ng/ml



#9 Endosulfan I

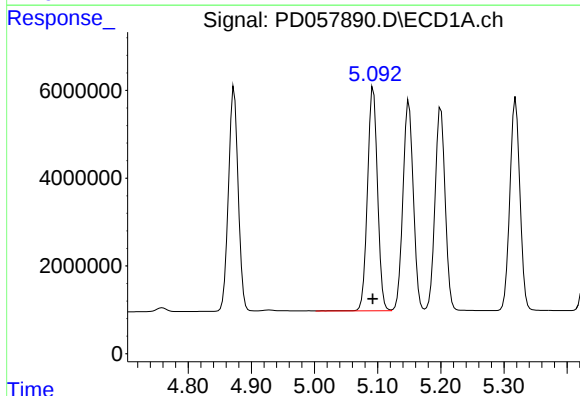
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 51624809
Conc: 50.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



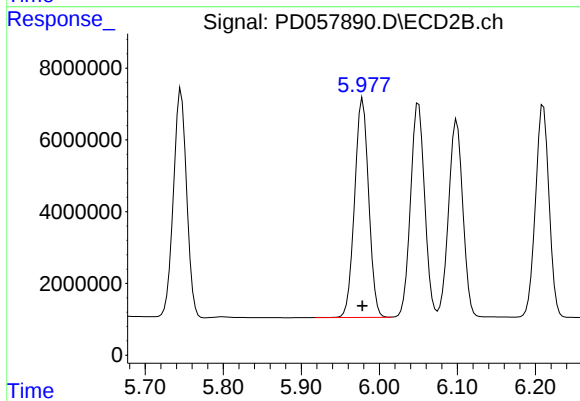
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 69828374
Conc: 49.80 ng/ml



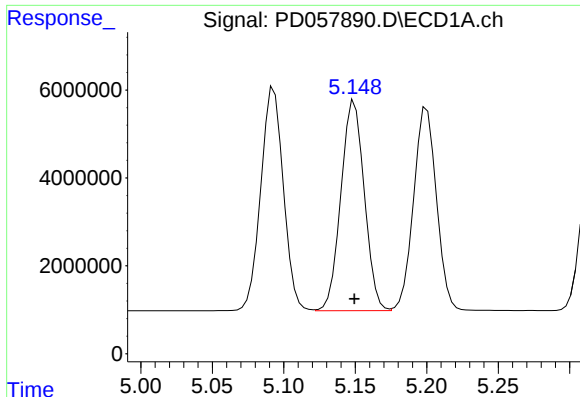
#10 gamma-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 56195261
Conc: 50.21 ng/ml



#10 gamma-Chlordane

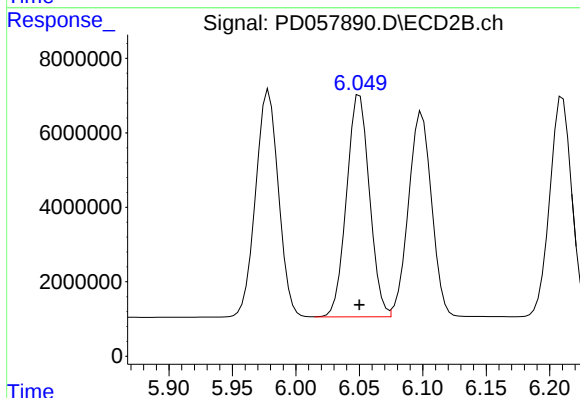
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 76437026
Conc: 49.82 ng/ml



#11 alpha-Chlordane

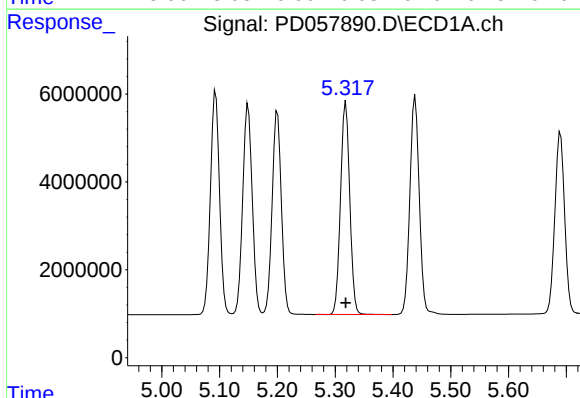
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 54551695
Conc: 48.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



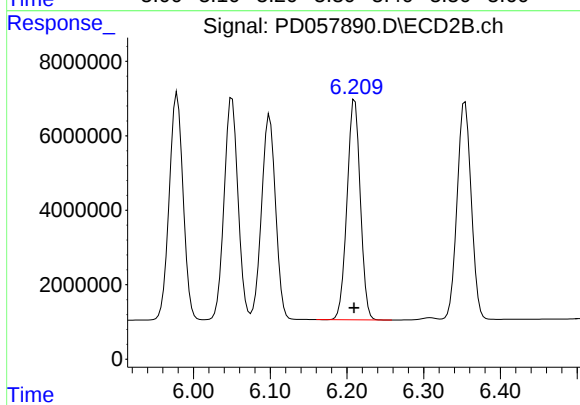
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 74942437
Conc: 48.77 ng/ml



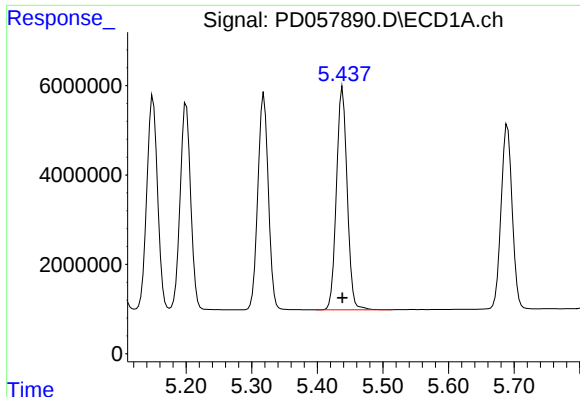
#12 4,4'-DDE

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 53670126
Conc: 51.04 ng/ml



#12 4,4'-DDE

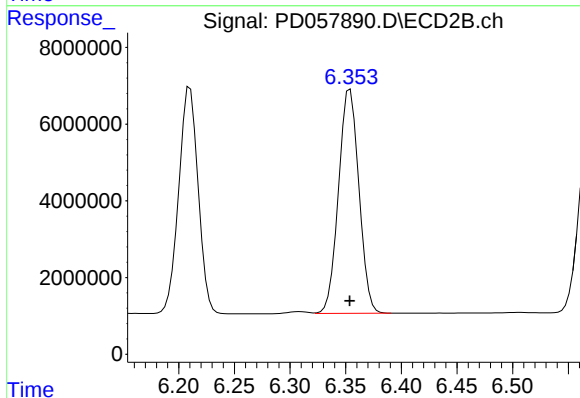
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 71656128
Conc: 51.51 ng/ml



#13 Dieldrin

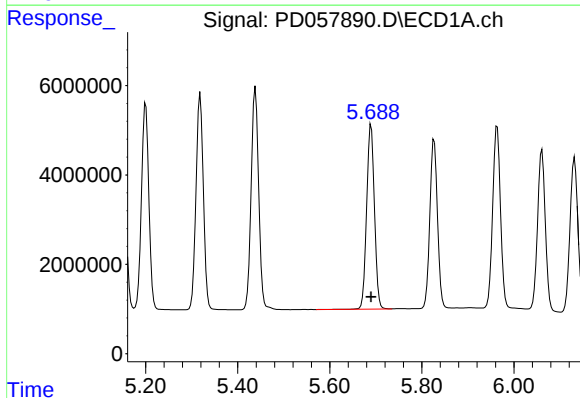
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 56579486
Conc: 51.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



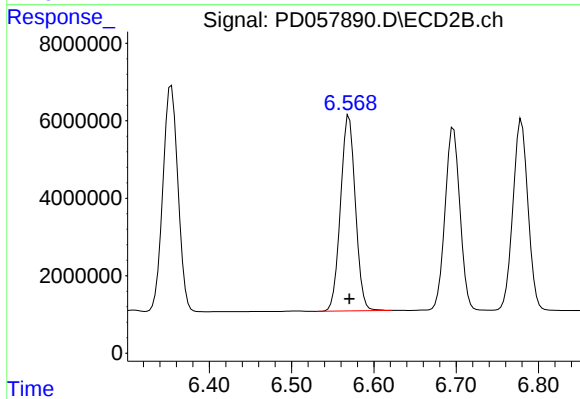
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 74546501
Conc: 50.90 ng/ml



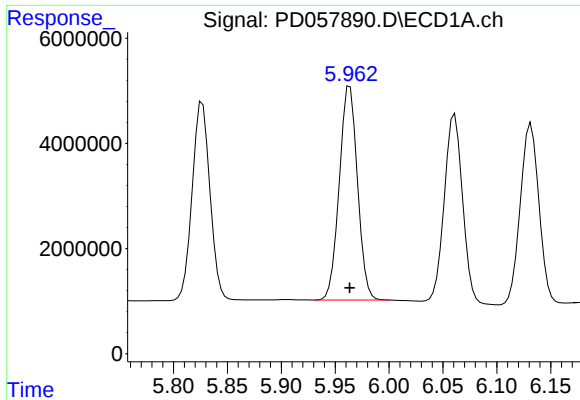
#14 Endrin

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 48414788
Conc: 49.79 ng/ml



#14 Endrin

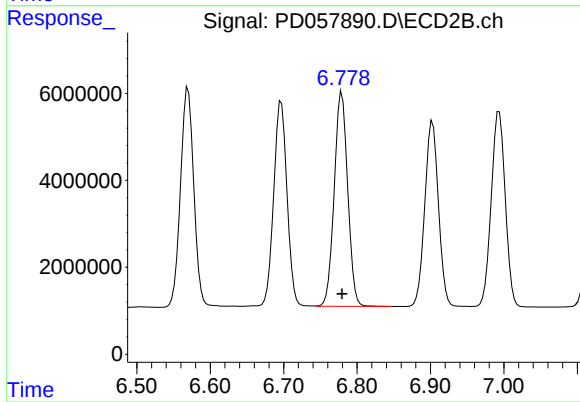
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 63299312
Conc: 50.02 ng/ml



#15 Endosulfan II

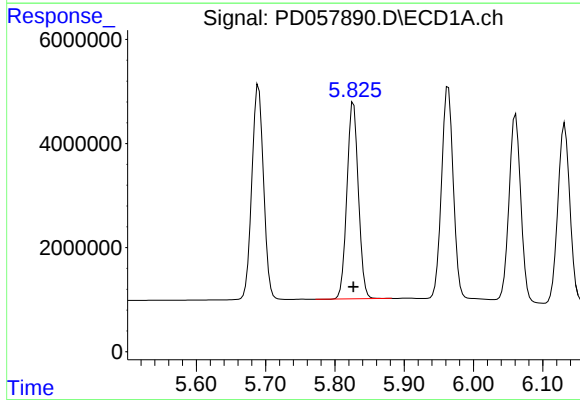
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 47799476
Conc: 48.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



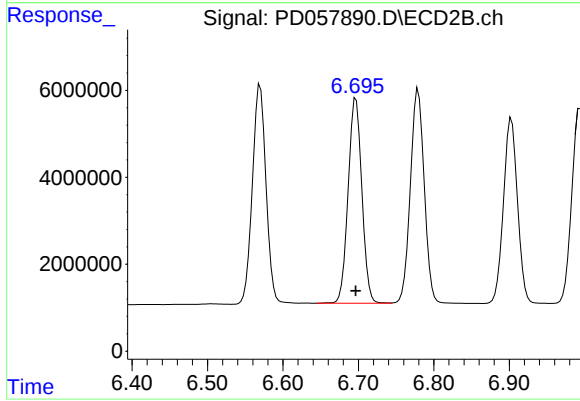
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 63076022
Conc: 48.64 ng/ml



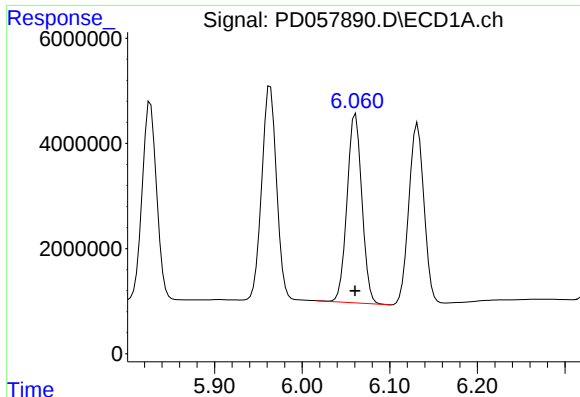
#16 4,4'-DDD

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 43441022
Conc: 51.03 ng/ml



#16 4,4'-DDD

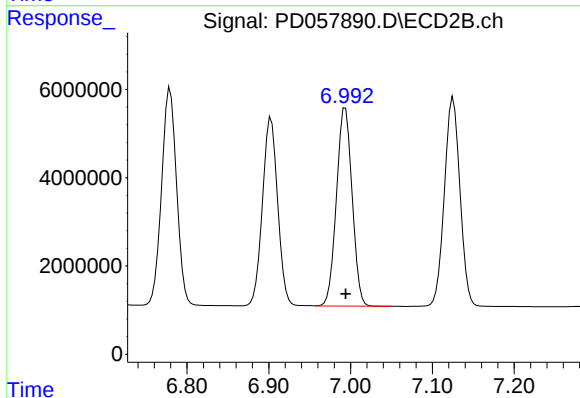
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 59737954
Conc: 50.50 ng/ml



#17 4,4'-DDT

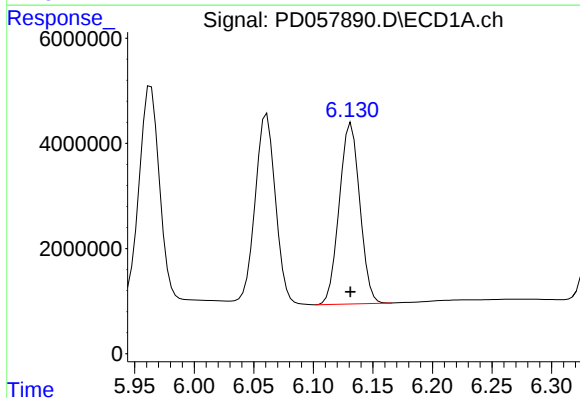
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 42330864
Conc: 51.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



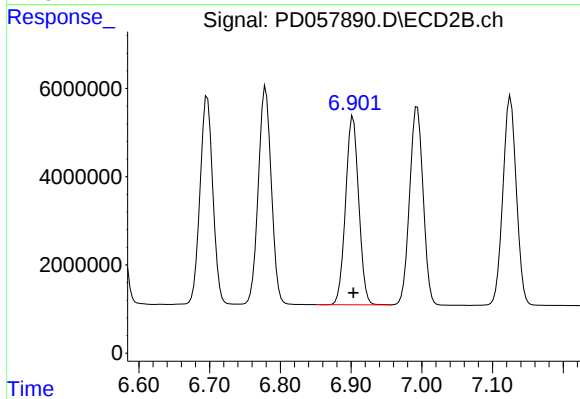
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 59766302
Conc: 50.83 ng/ml



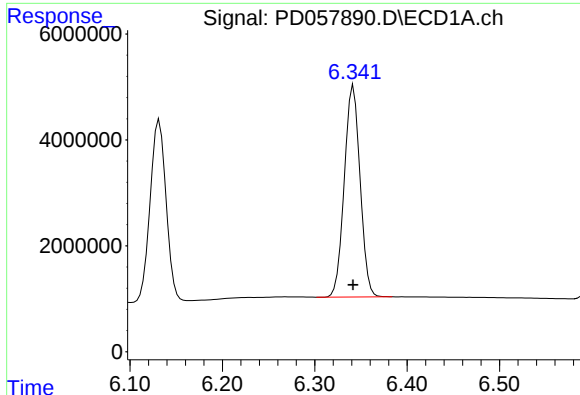
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 41278960
Conc: 50.04 ng/ml



#18 Endrin aldehyde

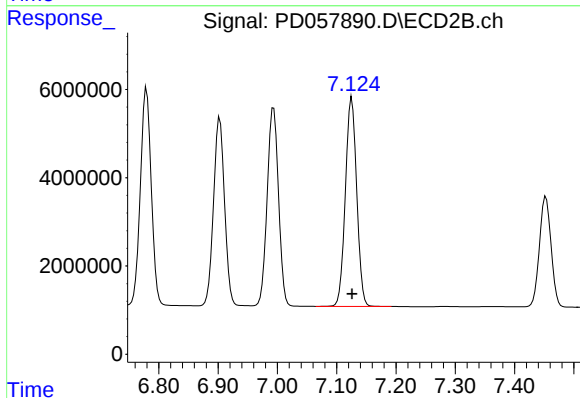
R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 55395109
Conc: 49.44 ng/ml



#19 Endosulfan Sulfate

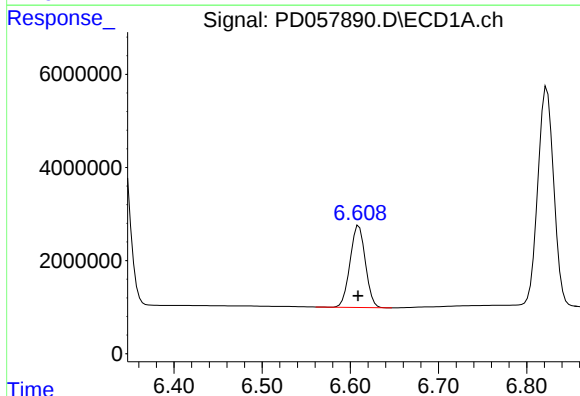
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 47485820
Conc: 51.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



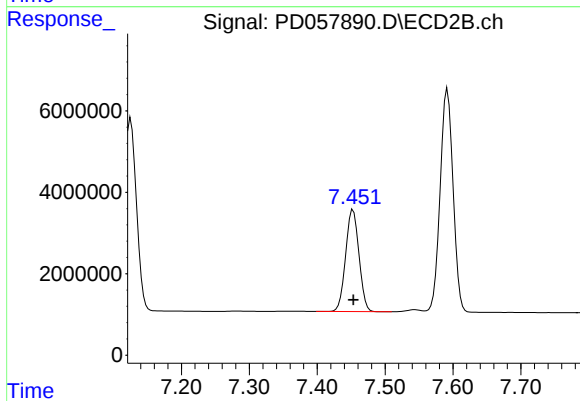
#19 Endosulfan Sulfate

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 62961705
Conc: 50.87 ng/ml



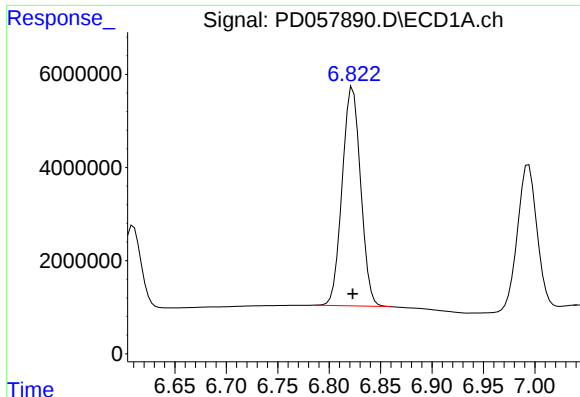
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 21272492
Conc: 51.61 ng/ml



#20 Methoxychlor

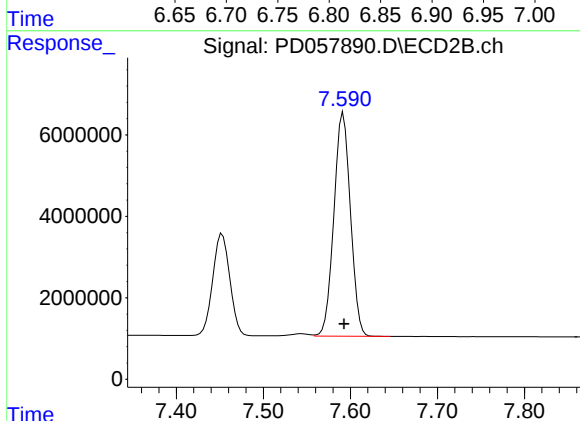
R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 34128981
Conc: 49.58 ng/ml



#21 Endrin ketone

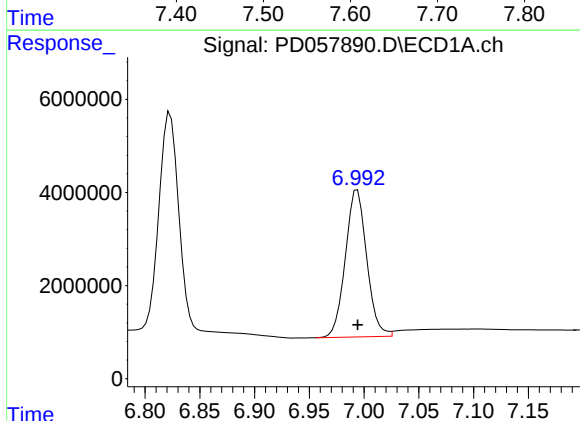
R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 58796331
Conc: 51.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



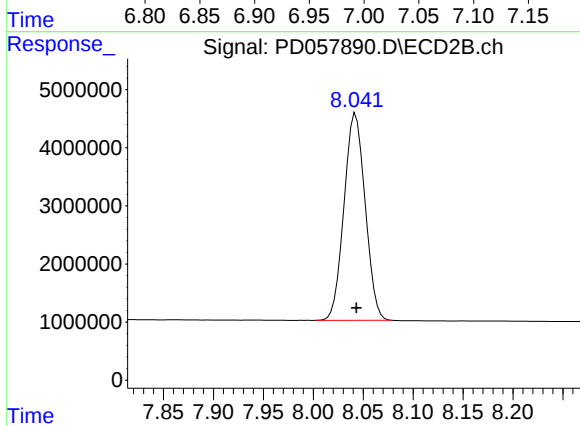
#21 Endrin ketone

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 72581160
Conc: 51.75 ng/ml



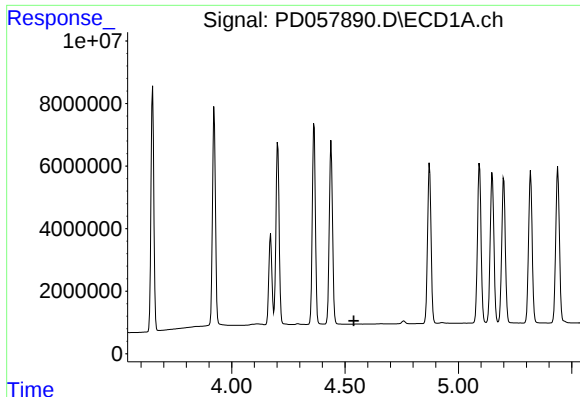
#22 Mirex

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 42902466
Conc: 48.39 ng/ml



#22 Mirex

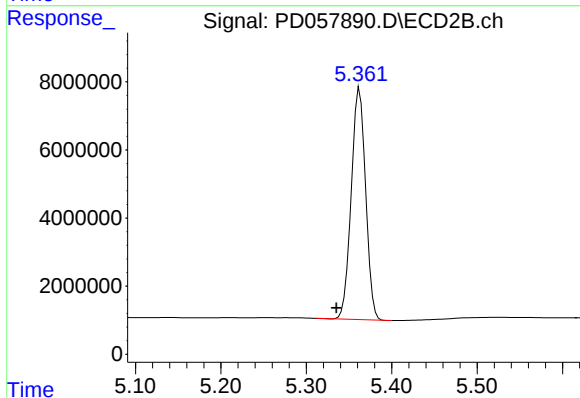
R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 52522401
Conc: 49.25 ng/ml



#24 Chlordane-2

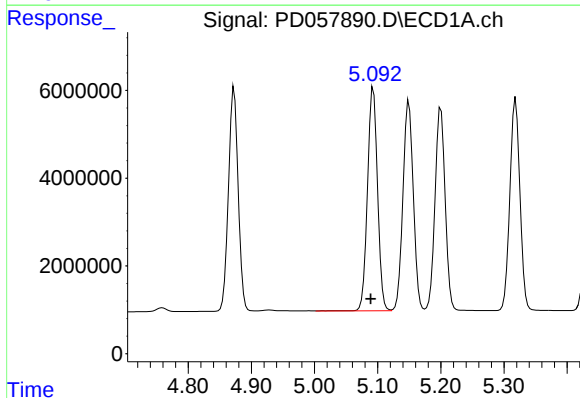
R.T.: 0.000 min
Exp R.T.: 4.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



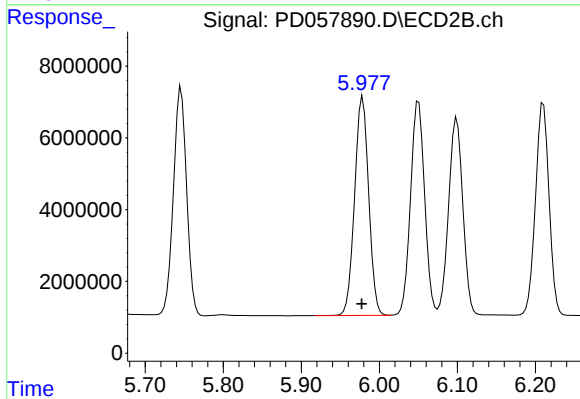
#24 Chlordane-2

R.T.: 5.362 min
Delta R.T.: 0.027 min
Response: 79541435
Conc: 1557.05 ng/ml



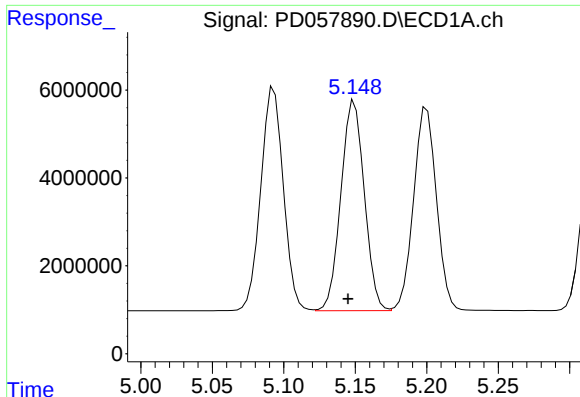
#25 Chlordane-3

R.T.: 5.093 min
Delta R.T.: 0.004 min
Response: 56195261
Conc: 555.02 ng/ml



#25 Chlordane-3

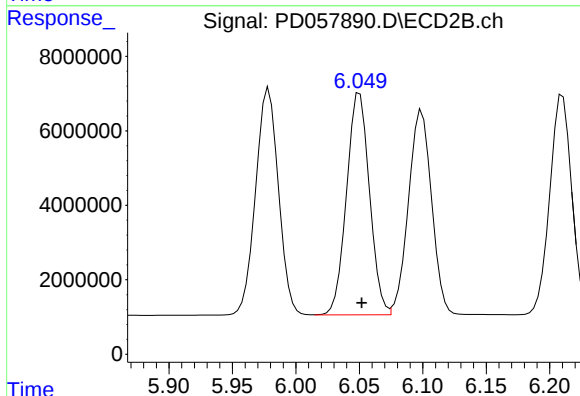
R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 76437026
Conc: 403.06 ng/ml



#26 Chlordane-4

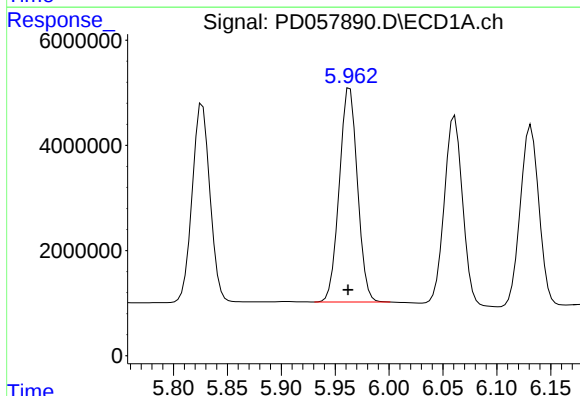
R.T.: 5.150 min
Delta R.T.: 0.005 min
Response: 54551695
Conc: 588.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



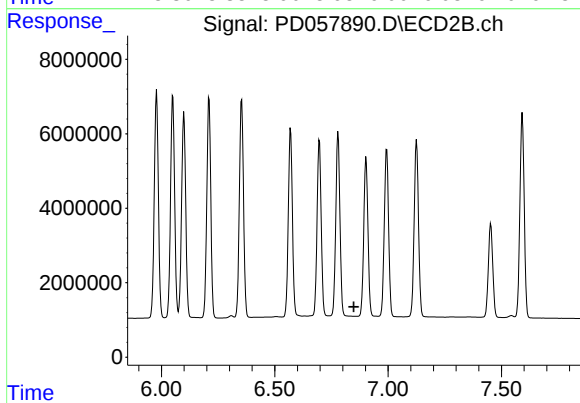
#26 Chlordane-4

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 74942437
Conc: 329.69 ng/ml



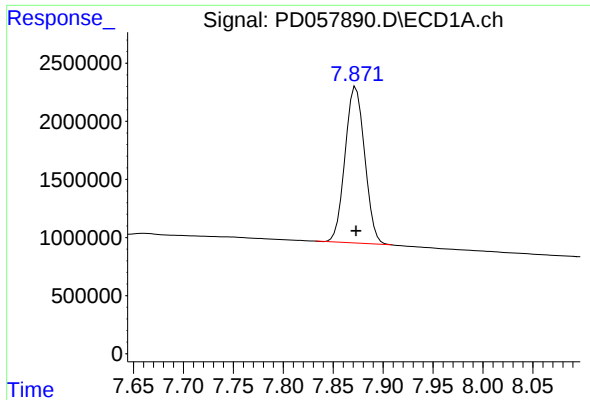
#27 Chlordane-5

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 47799476
Conc: 1457.49 ng/ml



#27 Chlordane-5

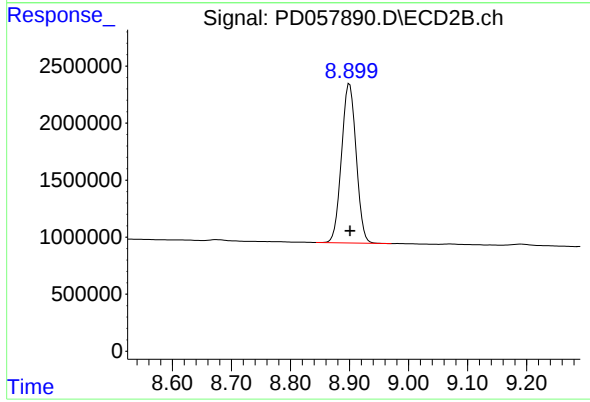
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 18379222
Conc: 20.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 24049611
Conc: 21.10 ng/ml