

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073120\
 Data File : PD058837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 16:01
 Operator : AJ\MA
 Sample : INDA313
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA313

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:59:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073120CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 03:06:29 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.212	3.866	31907739	46419273	20.451	20.764
27)	SA Decachlor...	7.848	8.864	58828002	74701514	36.627	36.274
Target Compounds							
2)	A alpha-BHC	3.634	4.249	48421762	68402180	20.446	20.404
3)	MA gamma-BHC...	3.905	4.529	45070815	61841026	19.536	20.582
4)	MA Heptachlor	4.184	5.029	36640277	55039490	18.866	19.173
6)	B beta-BHC	4.184f	0.000	36640277	0	38.375	N.D. #
9)	A Endosulfan I	5.178	6.066	33485621	46714569	19.431	19.798
11)	B cis-Chlor...	5.178f	6.066f	33485621	46714569	17.807	18.100
13)	MA Dieldrin	5.416	6.321	76836155	102.3E6	39.229	39.453
14)	MA Endrin	5.667	6.537	45943902	59811482	32.030	31.831
16)	A 4,4'-DDD	5.805	6.666	63624934	86237287	41.171	41.250
17)	MA 4,4'-DDT	6.039	6.963	46685155	65698935	32.924	32.886
18)	B Endrin al...	6.109	6.871	4456963	7167305	3.244	3.825
19)	B Endosulfa...	6.264f	0.000	1810201	0	1.101	N.D. #
20)	A Methoxychlor	6.587	7.423	118.8E6	158.2E6	169.000	156.811
21)	B Endrin ke...	6.798	7.559	12962701	10412733	7.151	4.705 #
22)	Toxaphene-1	5.416	0.000	76836155	0	7628.256	N.D. #
23)	Toxaphene-2	0.000	6.537	0	59811482	N.D.	3697.575
24)	Toxaphene-3	5.805	6.871	63624934	7167305	7229.739	369.549 #
25)	Toxaphene-4	6.039	6.963	46685155	65698935	1578.449	1116.434 #
26)	Toxaphene-5	0.000	7.512	0	5627126	N.D.	224.960

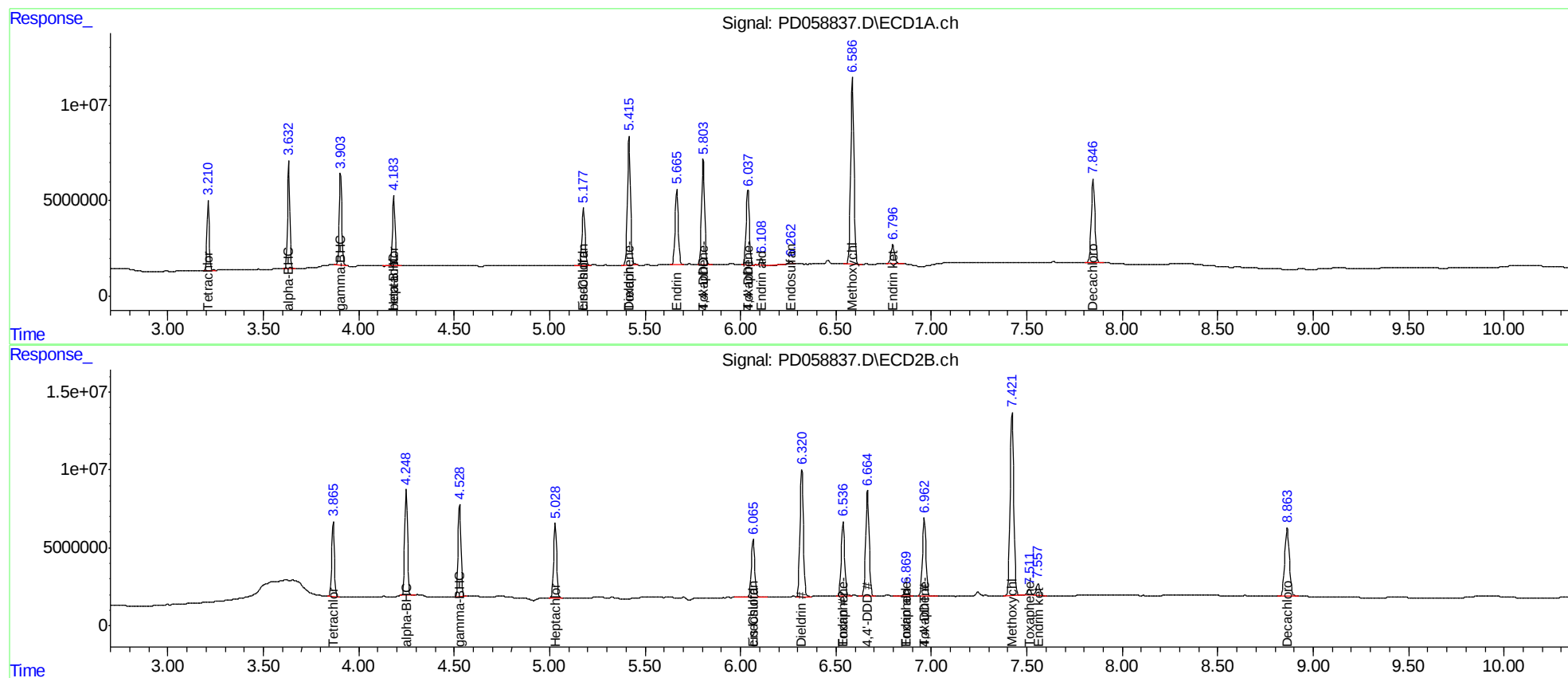
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

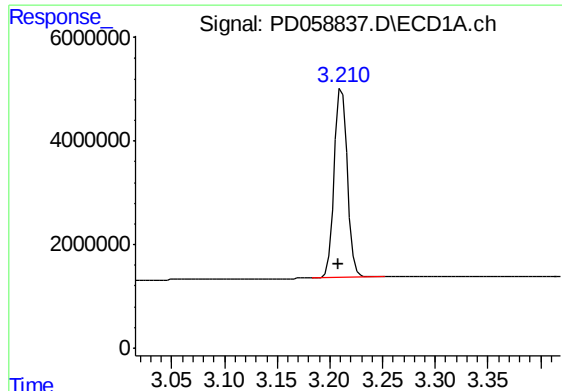
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073120\
Data File : PD058837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2020 16:01
Operator : AJ\MA
Sample : INDA313
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA313

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:59:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073120CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 03:06:29 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 x 0.50µm

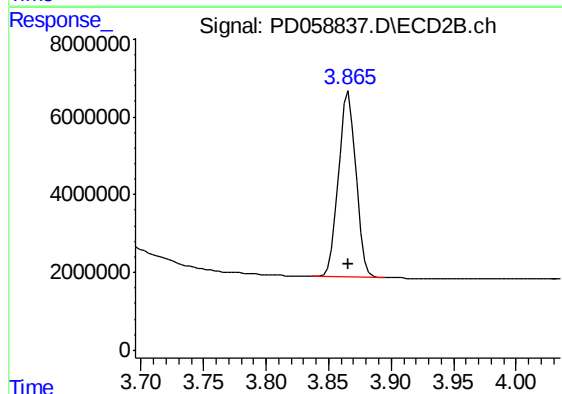




#1 Tetrachloro-m-xylene

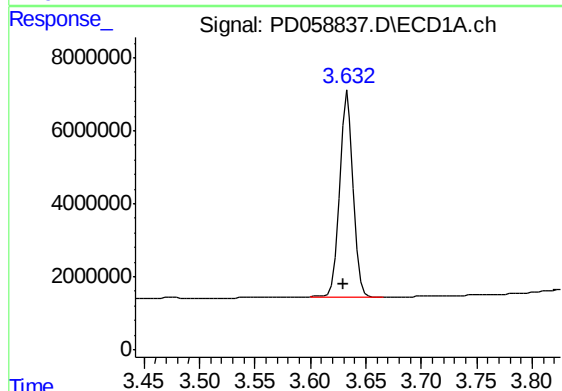
R.T.: 3.212 min
Delta R.T.: 0.004 min
Response: 31907739
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



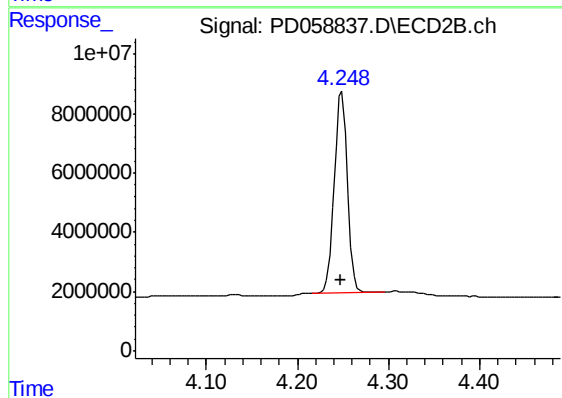
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 46419273
Conc: 20.76 ng/ml



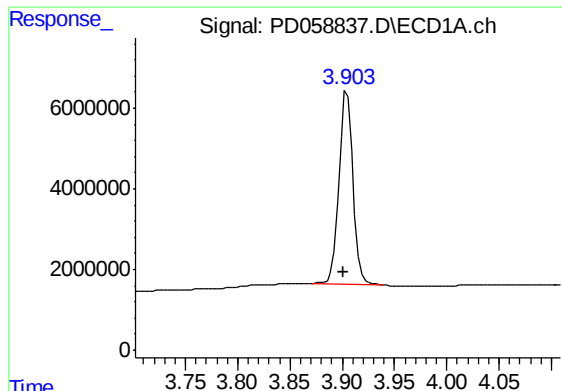
#2 alpha-BHC

R.T.: 3.634 min
Delta R.T.: 0.003 min
Response: 48421762
Conc: 20.45 ng/ml



#2 alpha-BHC

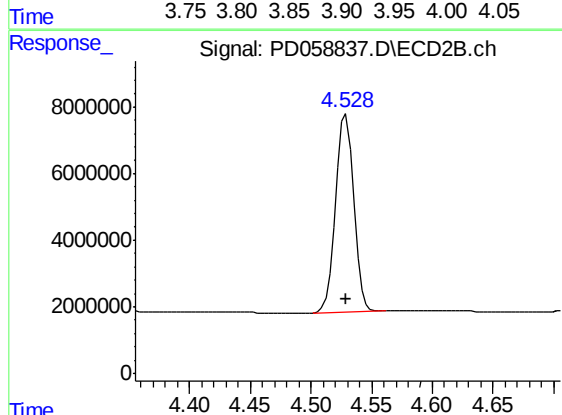
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 68402180
Conc: 20.40 ng/ml



#3 gamma-BHC (Lindane)

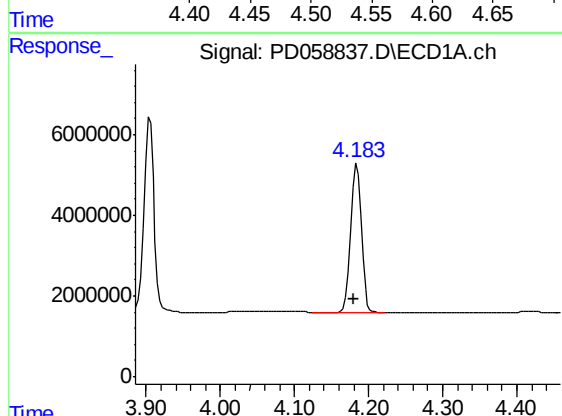
R.T.: 3.905 min
Delta R.T.: 0.004 min
Response: 45070815
Conc: 19.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



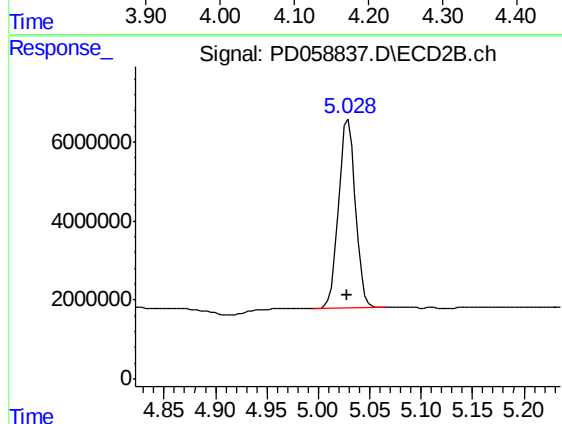
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 61841026
Conc: 20.58 ng/ml



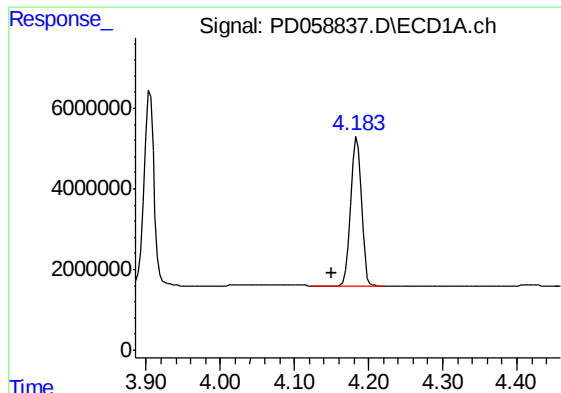
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: 0.004 min
Response: 36640277
Conc: 18.87 ng/ml



#4 Heptachlor

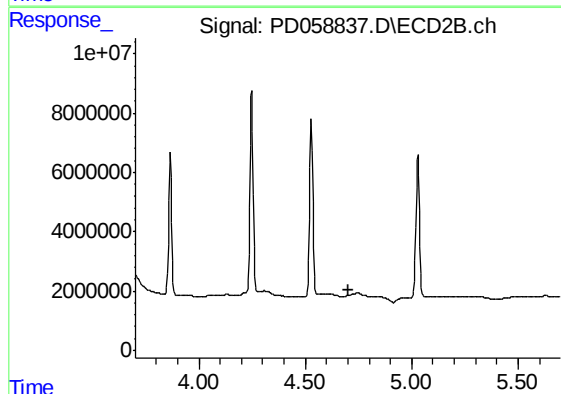
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 55039490
Conc: 19.17 ng/ml



#6 beta-BHC

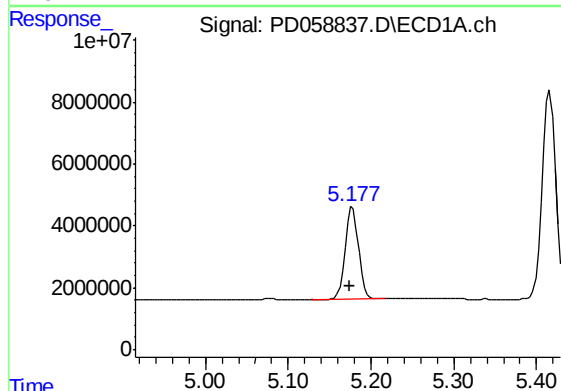
R.T.: 4.184 min
Delta R.T.: 0.034 min
Response: 36640277
Conc: 38.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



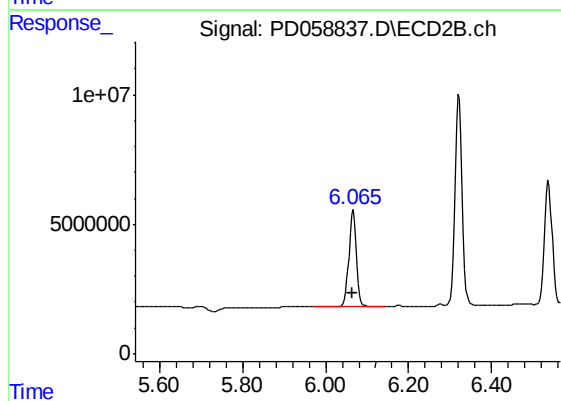
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



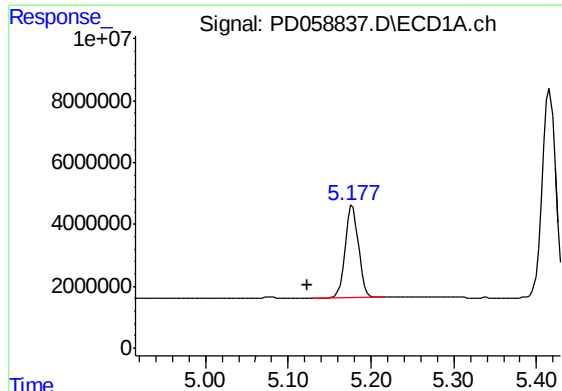
#9 Endosulfan I

R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 33485621
Conc: 19.43 ng/ml



#9 Endosulfan I

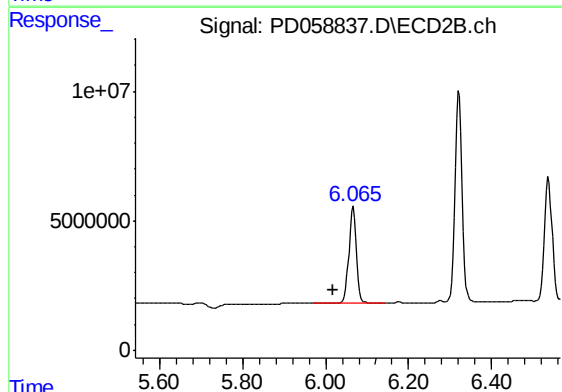
R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 46714569
Conc: 19.80 ng/ml



#11 cis-Chlordane

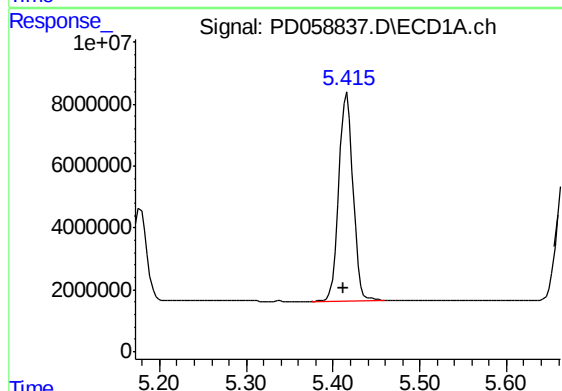
R.T.: 5.178 min
Delta R.T.: 0.054 min
Response: 33485621
Conc: 17.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



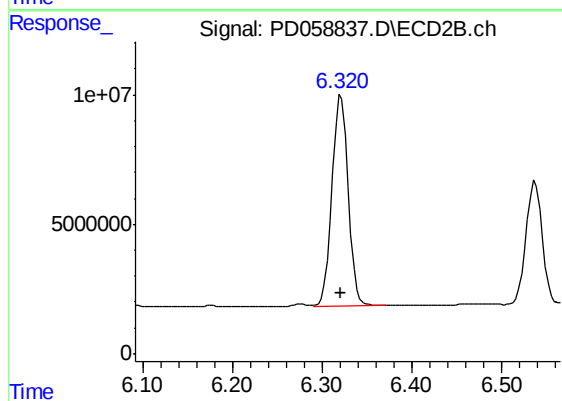
#11 cis-Chlordane

R.T.: 6.066 min
Delta R.T.: 0.049 min
Response: 46714569
Conc: 18.10 ng/ml



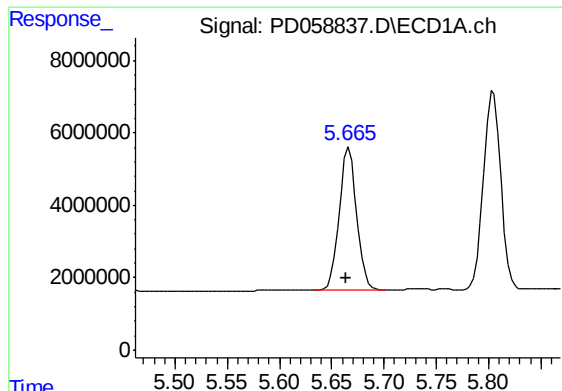
#13 Dieldrin

R.T.: 5.416 min
Delta R.T.: 0.004 min
Response: 76836155
Conc: 39.23 ng/ml



#13 Dieldrin

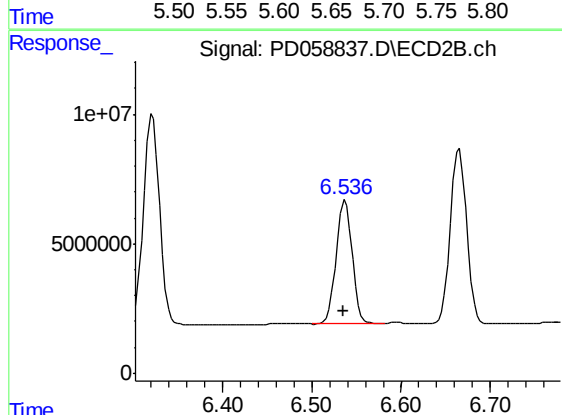
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 102267787
Conc: 39.45 ng/ml



#14 Endrin

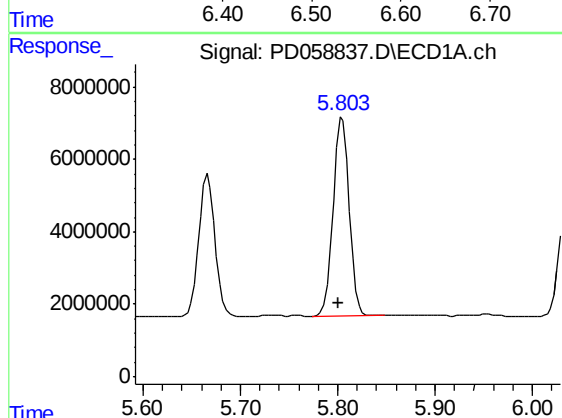
R.T.: 5.667 min
Delta R.T.: 0.003 min
Response: 45943902
Conc: 32.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



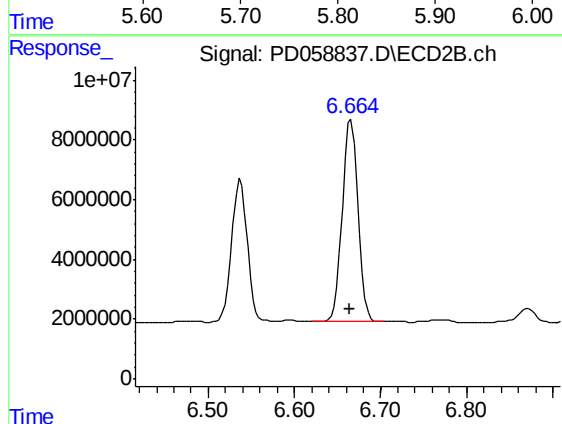
#14 Endrin

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 59811482
Conc: 31.83 ng/ml



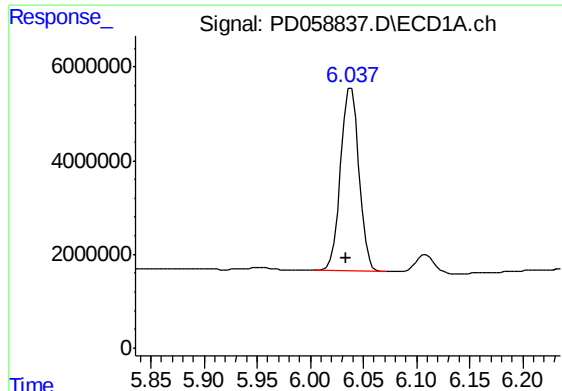
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 63624934
Conc: 41.17 ng/ml



#16 4,4'-DDD

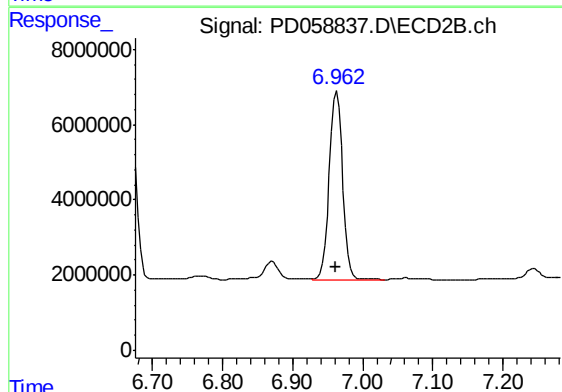
R.T.: 6.666 min
Delta R.T.: 0.001 min
Response: 86237287
Conc: 41.25 ng/ml



#17 4,4'-DDT

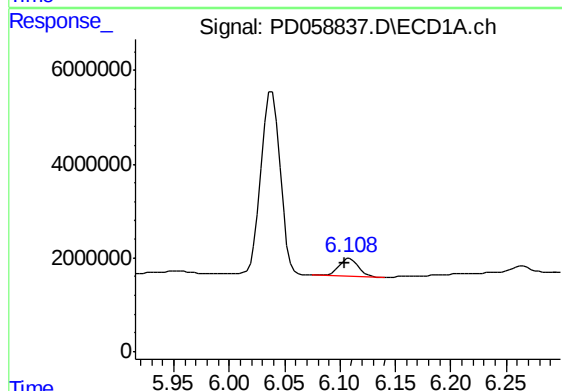
R.T.: 6.039 min
Delta R.T.: 0.004 min
Response: 46685155
Conc: 32.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



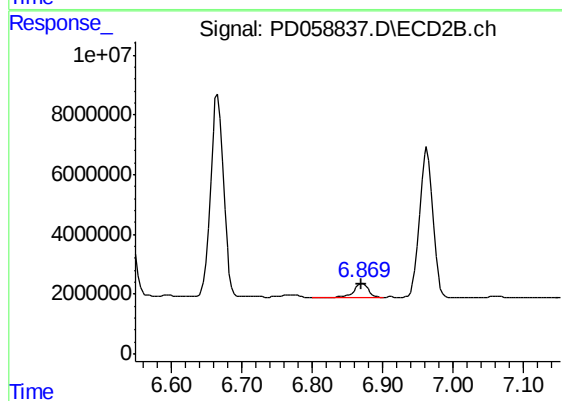
#17 4,4'-DDT

R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 65698935
Conc: 32.89 ng/ml



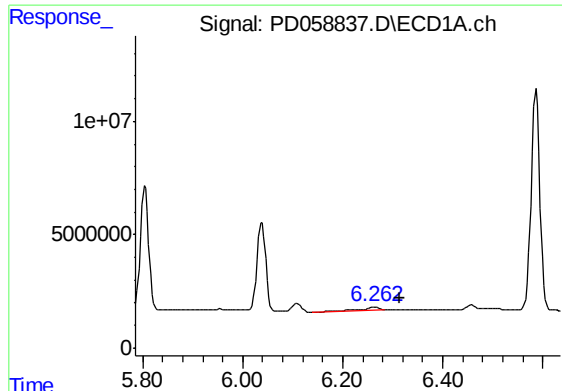
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.005 min
Response: 4456963
Conc: 3.24 ng/ml



#18 Endrin aldehyde

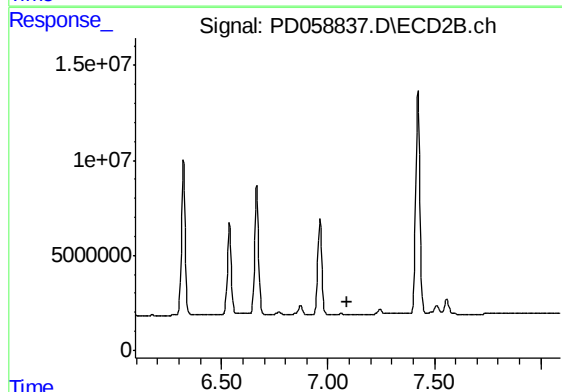
R.T.: 6.871 min
Delta R.T.: 0.001 min
Response: 7167305
Conc: 3.82 ng/ml



#19 Endosulfan Sulfate

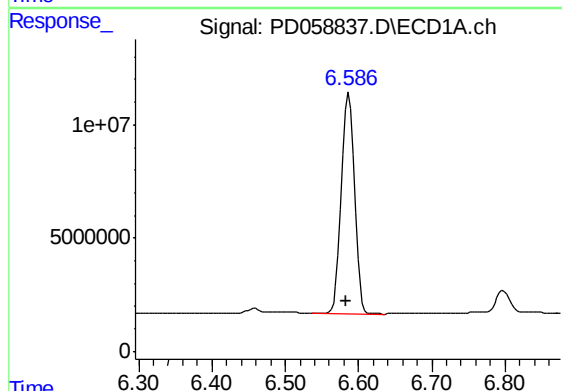
R.T.: 6.264 min
Delta R.T.: -0.051 min
Response: 1810201
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



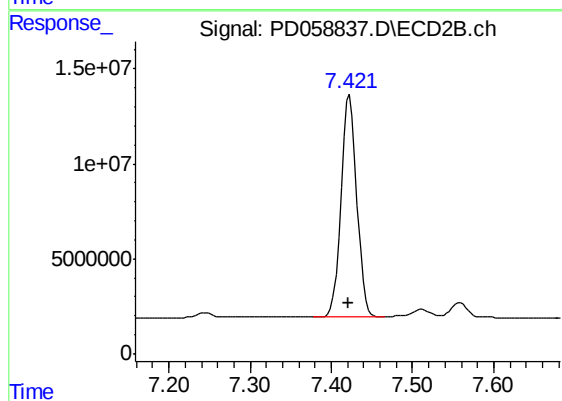
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



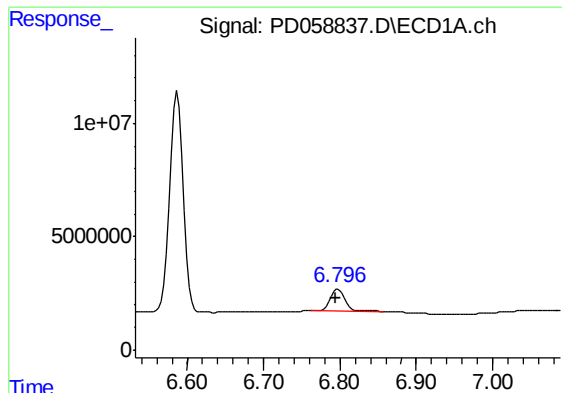
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: 0.005 min
Response: 118845104
Conc: 169.00 ng/ml



#20 Methoxychlor

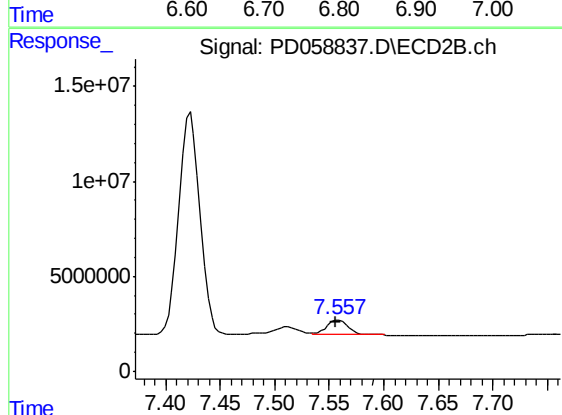
R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 158209893
Conc: 156.81 ng/ml



#21 Endrin ketone

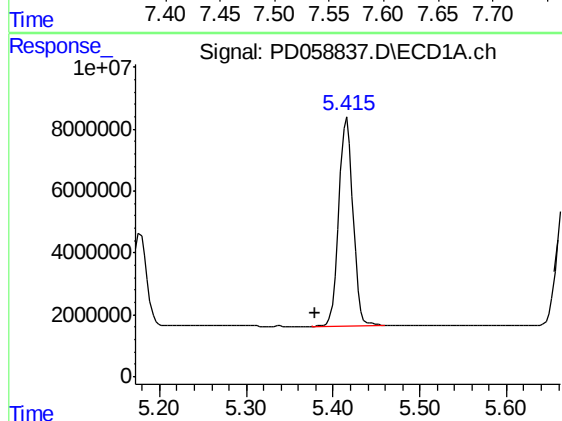
R.T.: 6.798 min
Delta R.T.: 0.003 min
Response: 12962701
Conc: 7.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



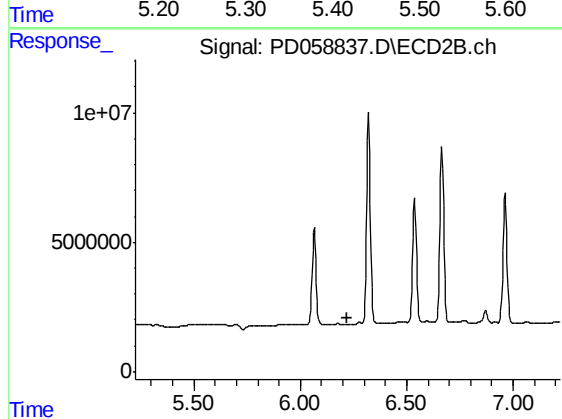
#21 Endrin ketone

R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 10412733
Conc: 4.71 ng/ml



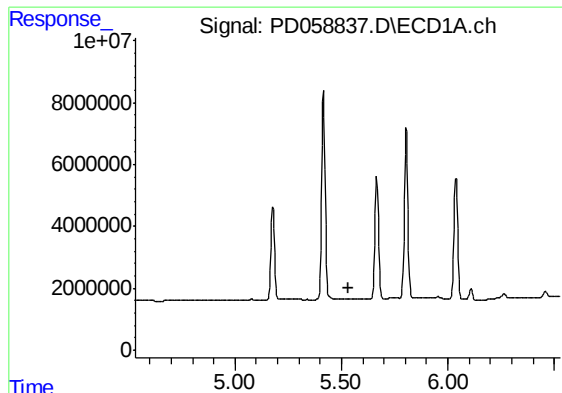
#22 Toxaphene-1

R.T.: 5.416 min
Delta R.T.: 0.037 min
Response: 76836155
Conc: 7628.26 ng/ml



#22 Toxaphene-1

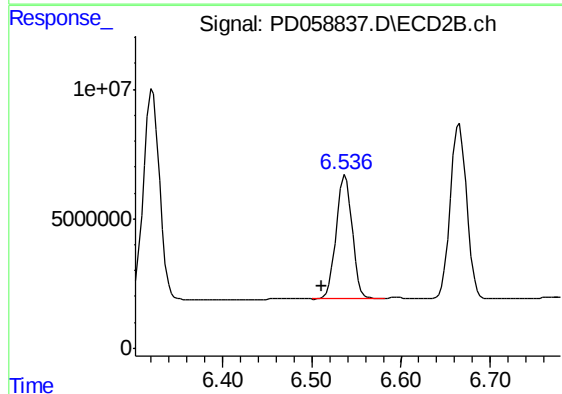
R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

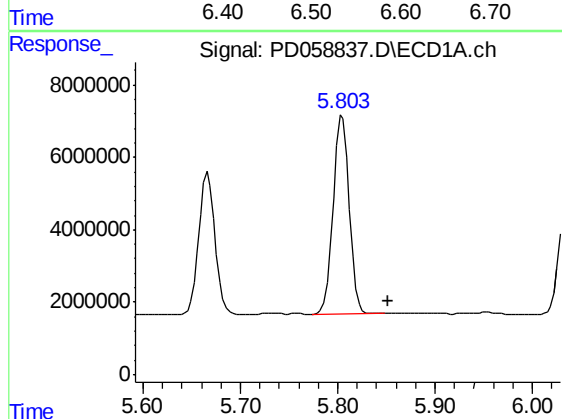
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA313



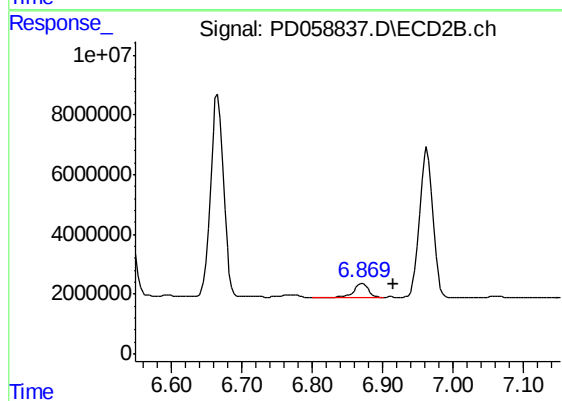
#23 Toxaphene-2

R.T.: 6.537 min
Delta R.T.: 0.026 min
Response: 59811482
Conc: 3697.57 ng/ml



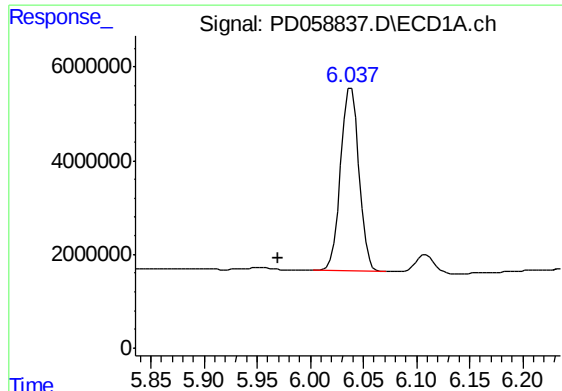
#24 Toxaphene-3

R.T.: 5.805 min
Delta R.T.: -0.047 min
Response: 63624934
Conc: 7229.74 ng/ml



#24 Toxaphene-3

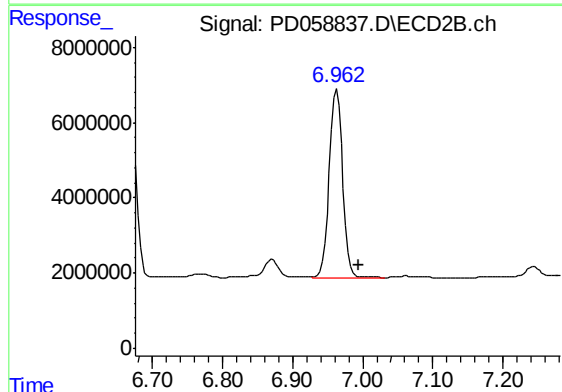
R.T.: 6.871 min
Delta R.T.: -0.044 min
Response: 7167305
Conc: 369.55 ng/ml



#25 Toxaphene-4

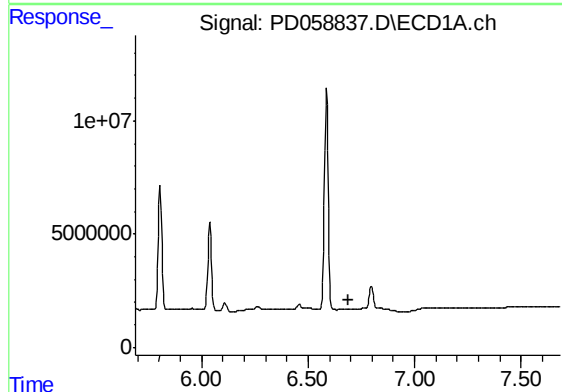
R.T.: 6.039 min
Delta R.T.: 0.069 min
Response: 46685155
Conc: 1578.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



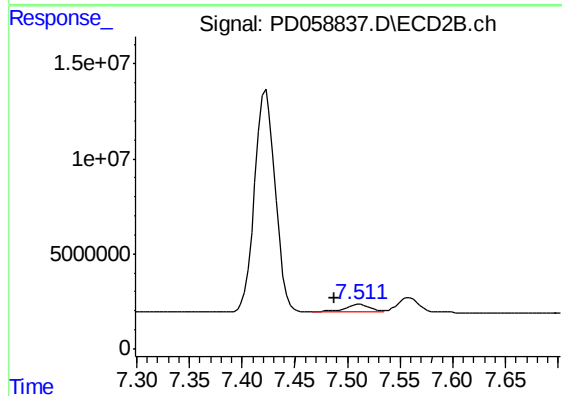
#25 Toxaphene-4

R.T.: 6.963 min
Delta R.T.: -0.031 min
Response: 65698935
Conc: 1116.43 ng/ml



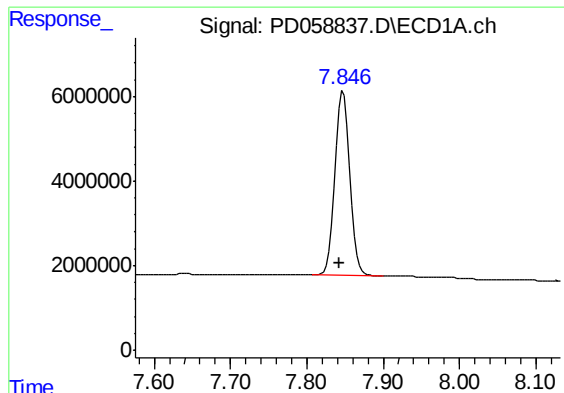
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

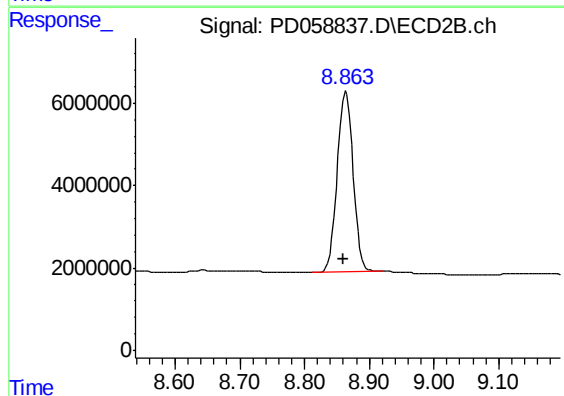
R.T.: 7.512 min
Delta R.T.: 0.024 min
Response: 5627126
Conc: 224.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: 0.005 min
Response: 58828002
Conc: 36.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



#27 Decachlorobiphenyl

R.T.: 8.864 min
Delta R.T.: 0.003 min
Response: 74701514
Conc: 36.27 ng/ml