

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080320\
 Data File : PD058863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2020 14:25
 Operator : DD\AJ
 Sample : INDA314
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA314

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:32:21 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...	3.209	3.866	30730774	45963005	19.697	20.560
27)	SA Decachlor...	7.844	8.861	58217495	72152133	36.247	35.036
Target Compounds							
2)	A alpha-BHC	3.632	4.249	46272266	65731743	19.538	19.608
3)	MA gamma-BHC...	3.902	4.529	43383800	61034123	18.804	20.314
4)	MA Heptachlor	4.181	5.029	35184269	56165781	18.116	19.565
6)	B beta-BHC	4.181f	0.000	35184269	0	36.850	N.D. #
9)	A Endosulfan I	5.175	6.065	33050161	46229941	19.178	19.593
11)	B cis-Chlor...	5.175f	6.065f	33050161	46229941	17.576	17.913
13)	MA Dieldrin	5.413	6.320	74641630	100.9E6	38.108	38.940
14)	MA Endrin	5.664	6.536	52215573	68381929	36.402	36.392
16)	A 4,4'-DDD	5.802	6.664	58086034	81024993	37.587	38.757
17)	MA 4,4'-DDT	6.035	6.962	51217759	75732842	36.121	37.909
18)	B Endrin al...	6.105	6.870	2989157	5680715	2.176	3.031 #
19)	B Endosulfa...	6.260f	0.000	1602225	0	0.975	N.D. #
20)	A Methoxychlor	6.583	7.421	118.8E6	193.9E6	168.966	192.151
21)	B Endrin ke...	6.795	7.558	8255073	6633839	4.554	2.998 #
22)	Toxaphene-1	5.413	0.000	74641630	0	7410.385	N.D. #
23)	Toxaphene-2	0.000	6.536	0	68381929	N.D.	4227.404
24)	Toxaphene-3	5.802	6.870	58086034	5680715	6600.350	292.900 #
25)	Toxaphene-4	6.035	6.962	51217759	75732842	1731.699	1286.942 #
26)	Toxaphene-5	0.000	7.510	0	2747704	N.D.	109.847

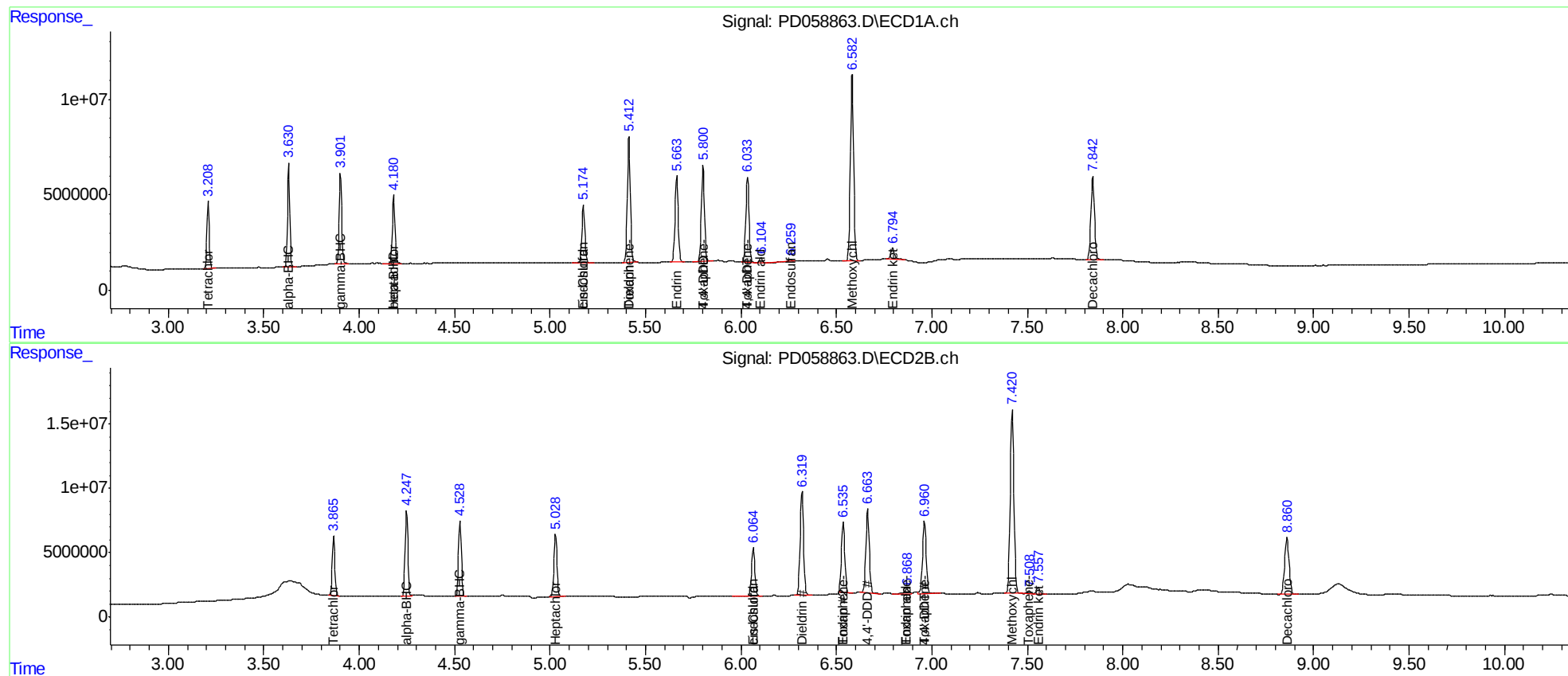
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

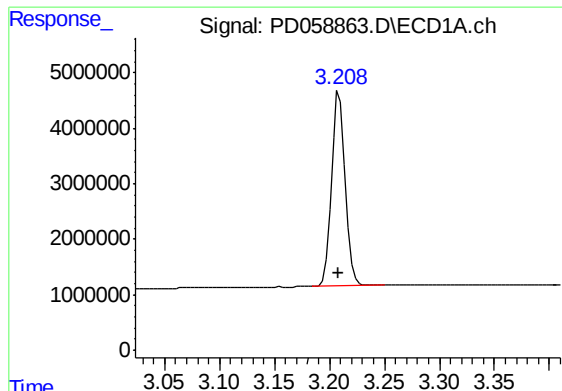
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080320\
Data File : PD058863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2020 14:25
Operator : DD\AJ
Sample : INDA314
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA314

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 01:32:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073120CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 03:06:29 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

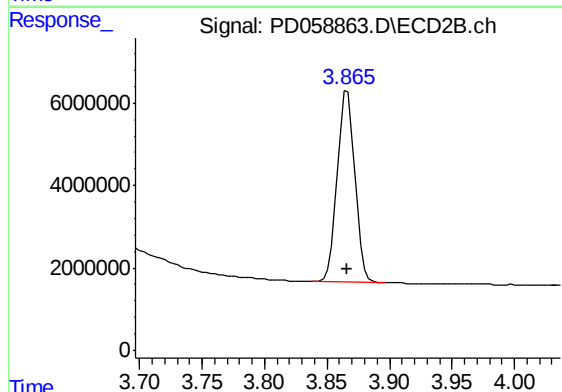




#1 Tetrachloro-m-xylene

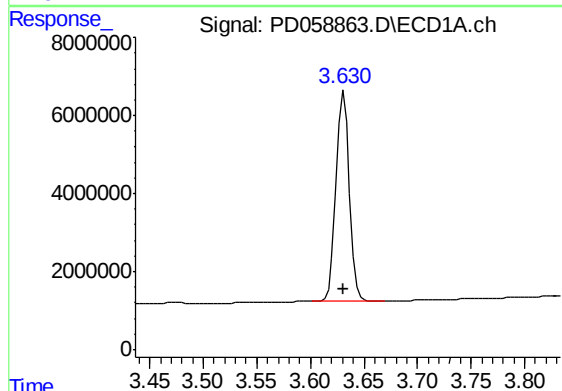
R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 30730774
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



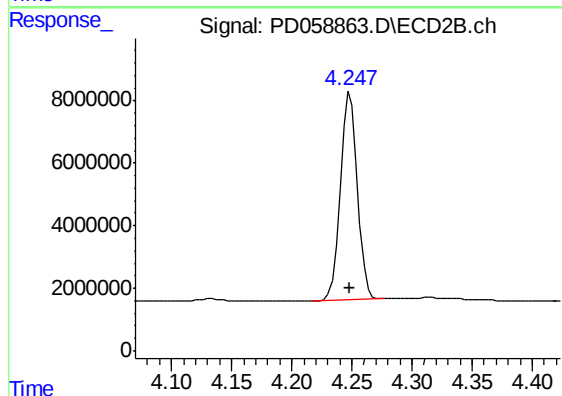
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 45963005
Conc: 20.56 ng/ml



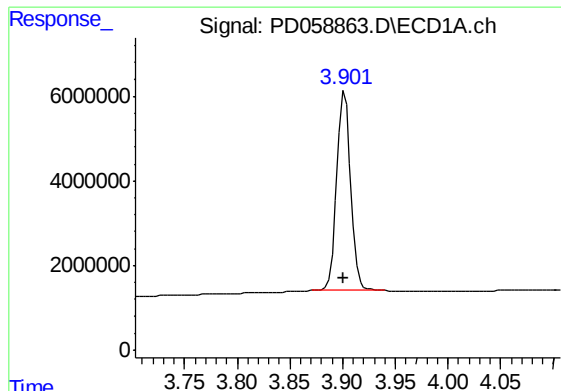
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.001 min
Response: 46272266
Conc: 19.54 ng/ml



#2 alpha-BHC

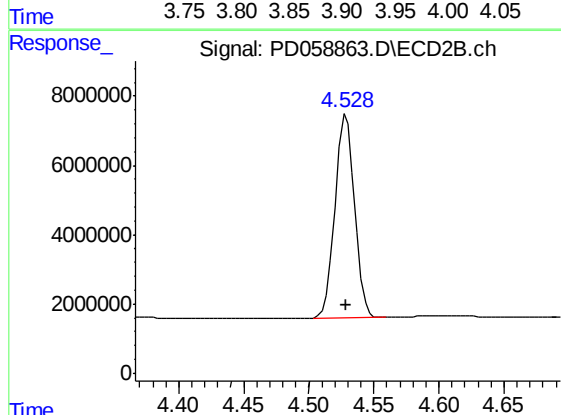
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 65731743
Conc: 19.61 ng/ml



#3 gamma-BHC (Lindane)

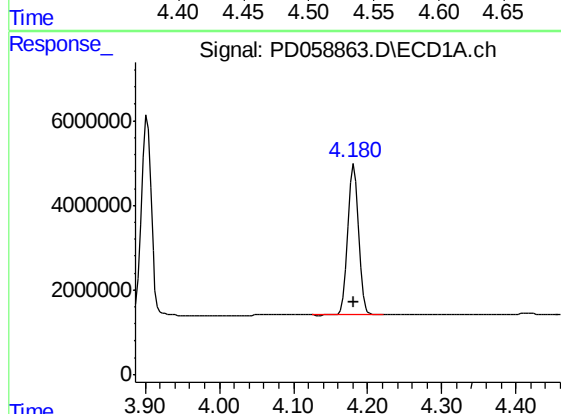
R.T.: 3.902 min
Delta R.T.: 0.001 min
Response: 43383800
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



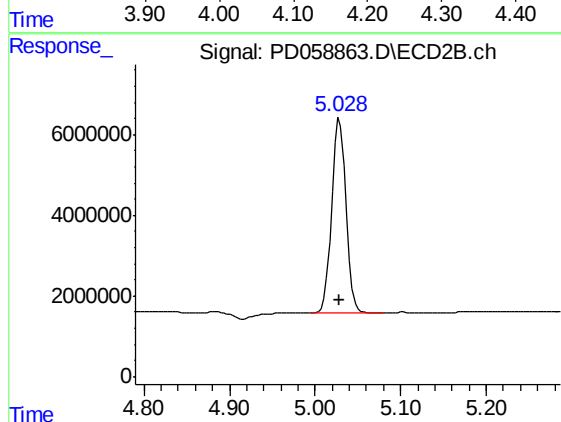
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 61034123
Conc: 20.31 ng/ml



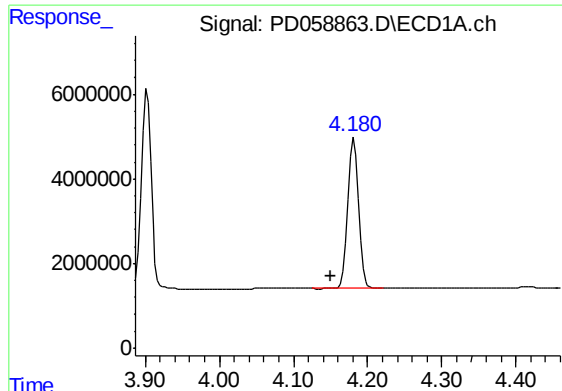
#4 Heptachlor

R.T.: 4.181 min
Delta R.T.: 0.001 min
Response: 35184269
Conc: 18.12 ng/ml



#4 Heptachlor

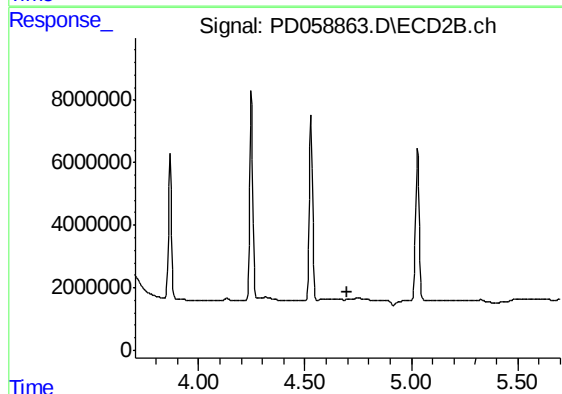
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 56165781
Conc: 19.57 ng/ml



#6 beta-BHC

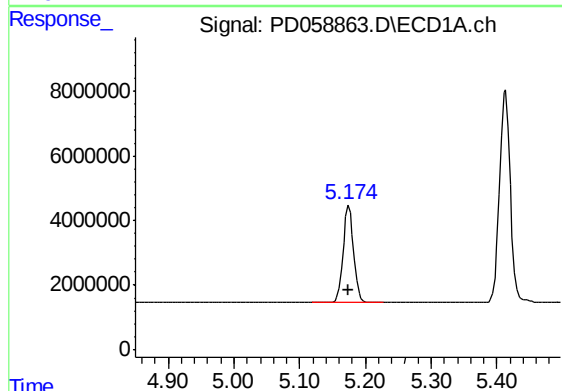
R.T.: 4.181 min
Delta R.T.: 0.031 min
Response: 35184269
Conc: 36.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



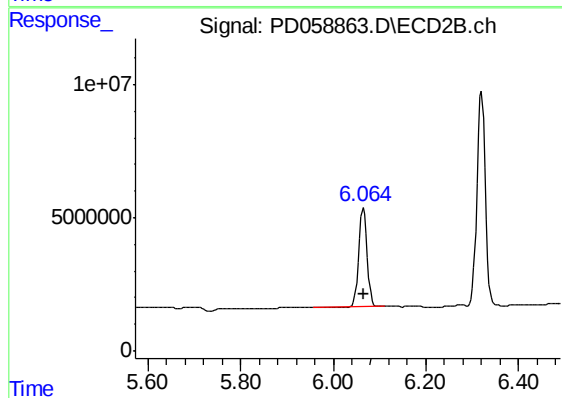
#6 beta-BHC

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



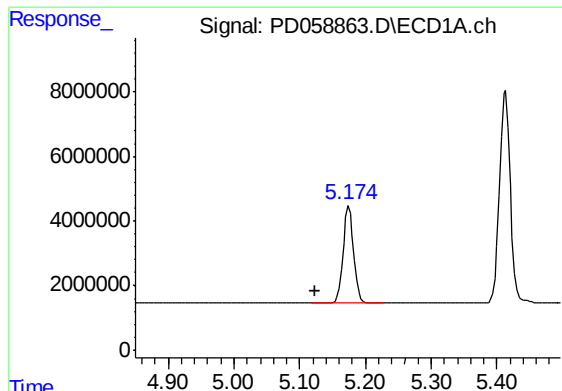
#9 Endosulfan I

R.T.: 5.175 min
Delta R.T.: 0.001 min
Response: 33050161
Conc: 19.18 ng/ml



#9 Endosulfan I

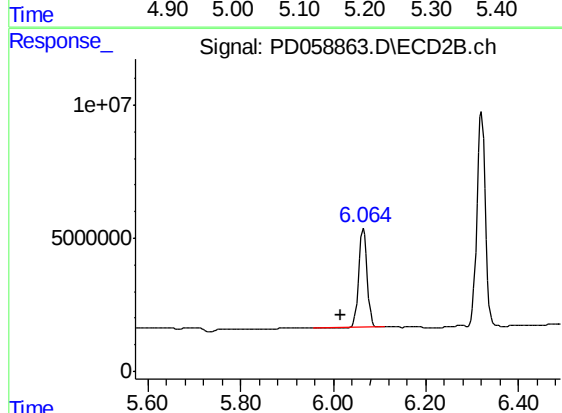
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 46229941
Conc: 19.59 ng/ml



#11 cis-Chlordane

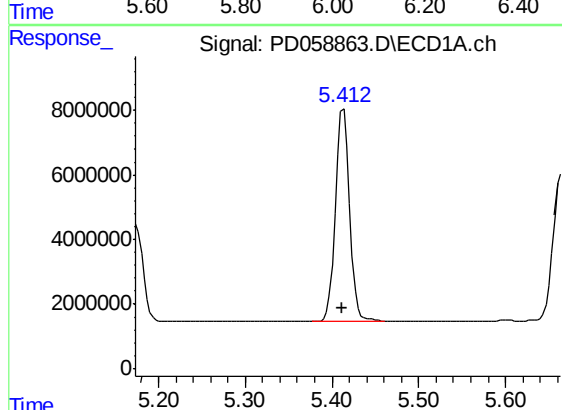
R.T.: 5.175 min
Delta R.T.: 0.051 min
Response: 33050161
Conc: 17.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



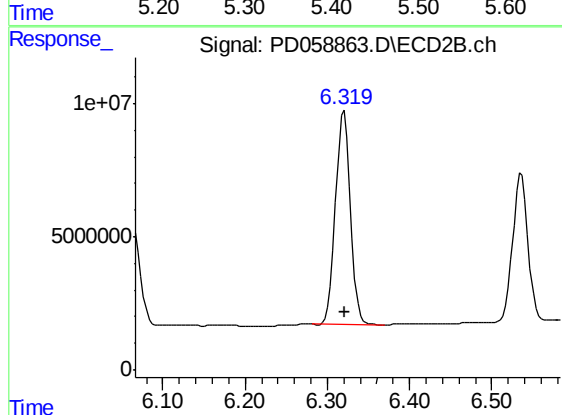
#11 cis-Chlordane

R.T.: 6.065 min
Delta R.T.: 0.048 min
Response: 46229941
Conc: 17.91 ng/ml



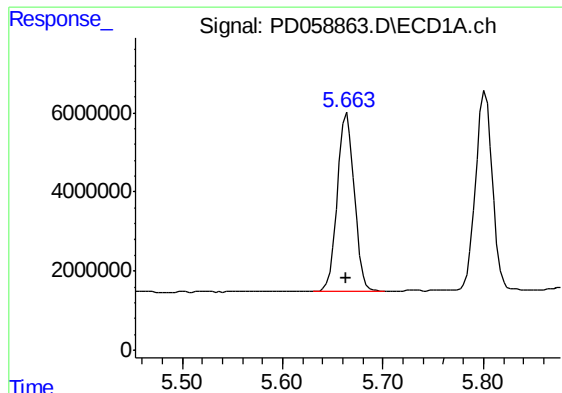
#13 Dieldrin

R.T.: 5.413 min
Delta R.T.: 0.001 min
Response: 74641630
Conc: 38.11 ng/ml



#13 Dieldrin

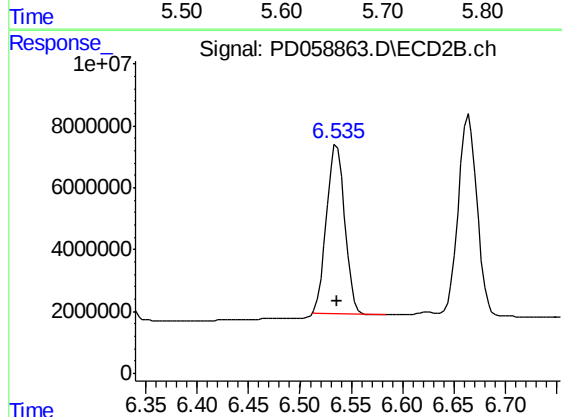
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 100936883
Conc: 38.94 ng/ml



#14 Endrin

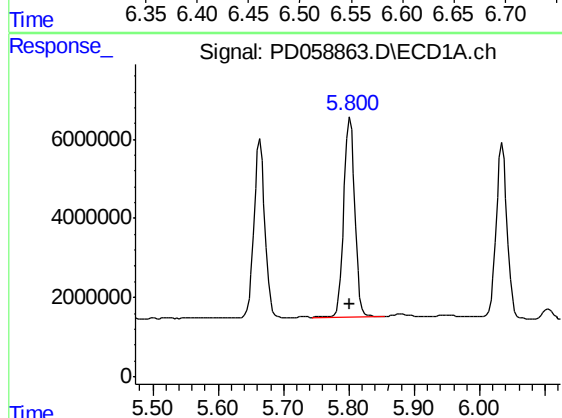
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 52215573
Conc: 36.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



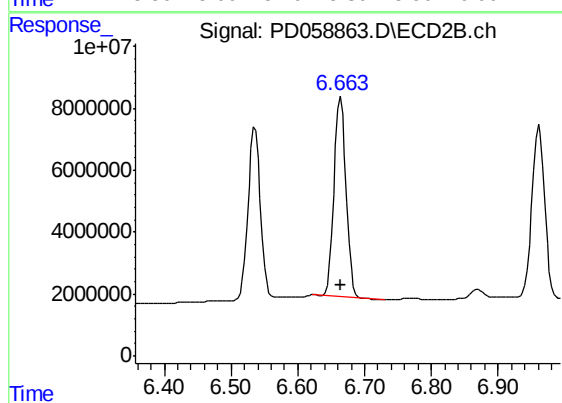
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 68381929
Conc: 36.39 ng/ml



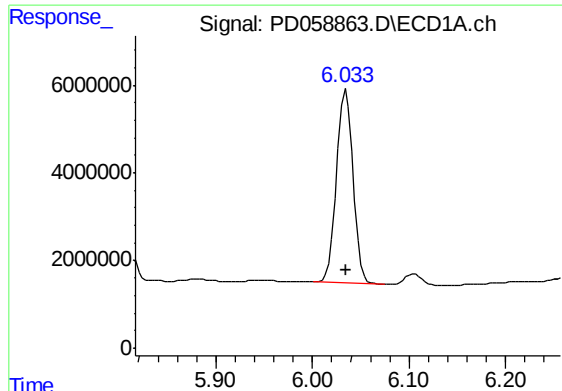
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 58086034
Conc: 37.59 ng/ml



#16 4,4'-DDD

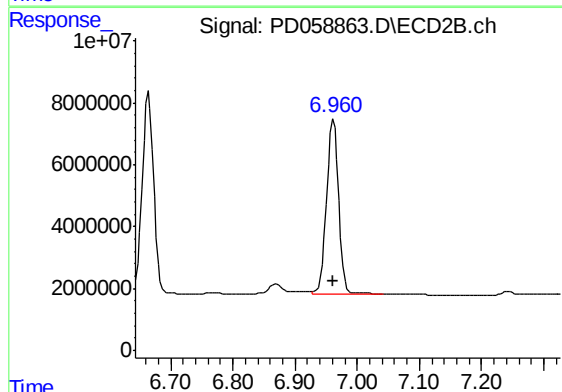
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 81024993
Conc: 38.76 ng/ml



#17 4,4'-DDT

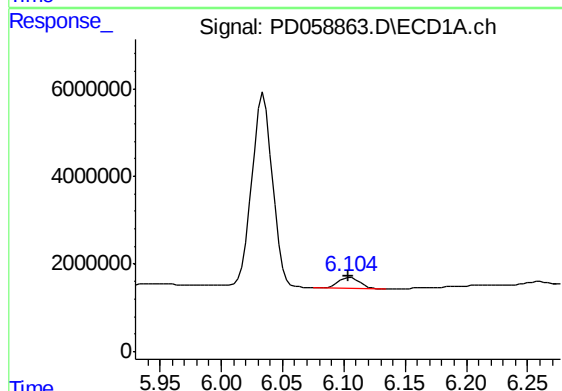
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 51217759
Conc: 36.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



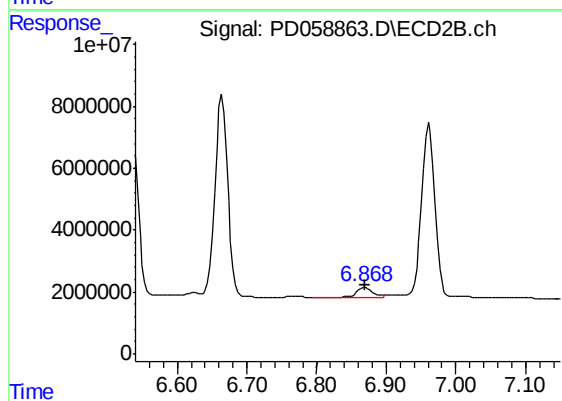
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 75732842
Conc: 37.91 ng/ml



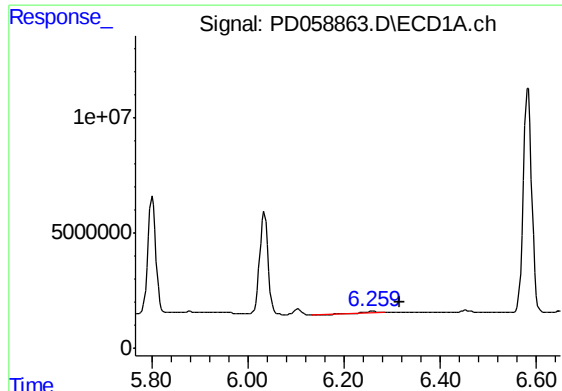
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 2989157
Conc: 2.18 ng/ml



#18 Endrin aldehyde

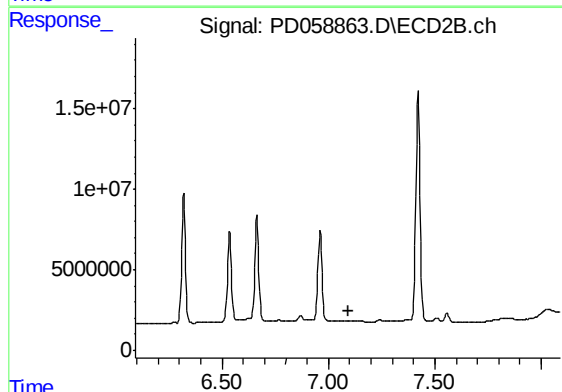
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 5680715
Conc: 3.03 ng/ml



#19 Endosulfan Sulfate

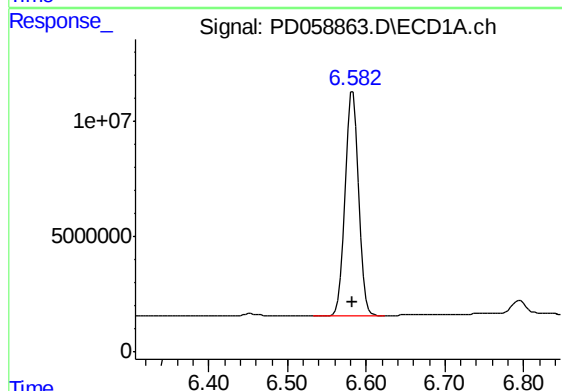
R.T.: 6.260 min
Delta R.T.: -0.055 min
Response: 1602225
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



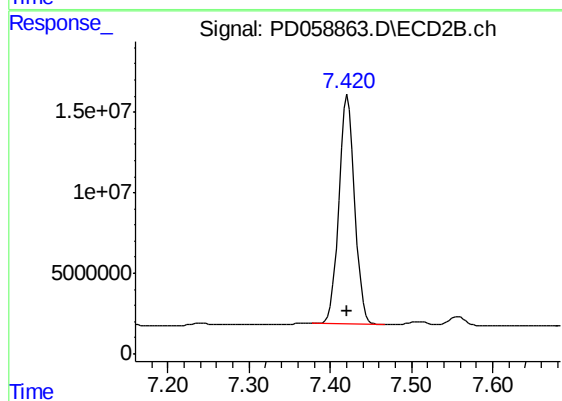
#19 Endosulfan Sulfate

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



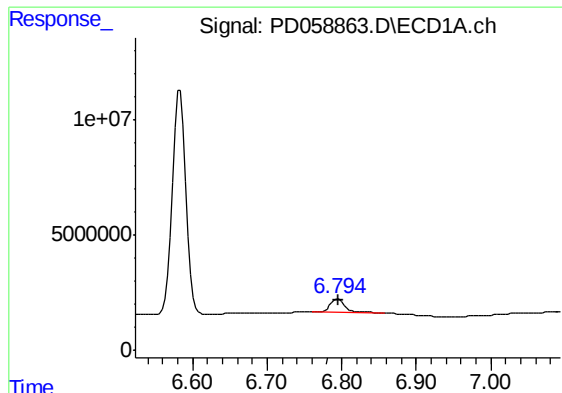
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 118821460
Conc: 168.97 ng/ml



#20 Methoxychlor

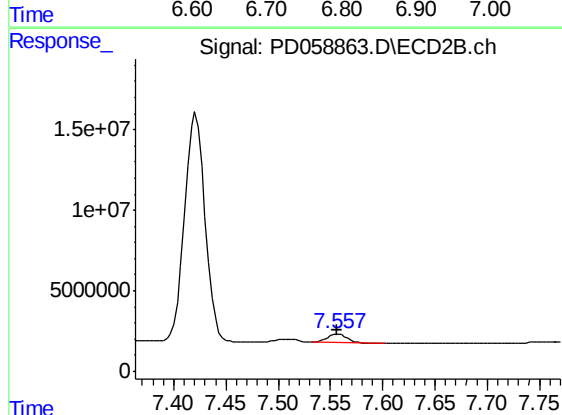
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 193865307
Conc: 192.15 ng/ml



#21 Endrin ketone

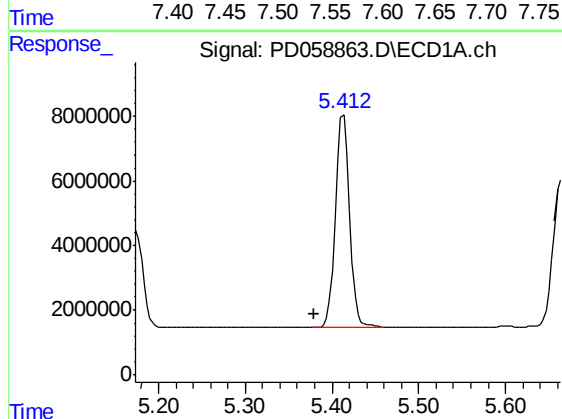
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 8255073
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



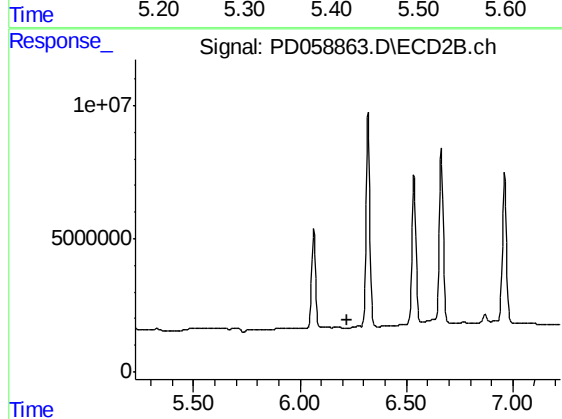
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 6633839
Conc: 3.00 ng/ml



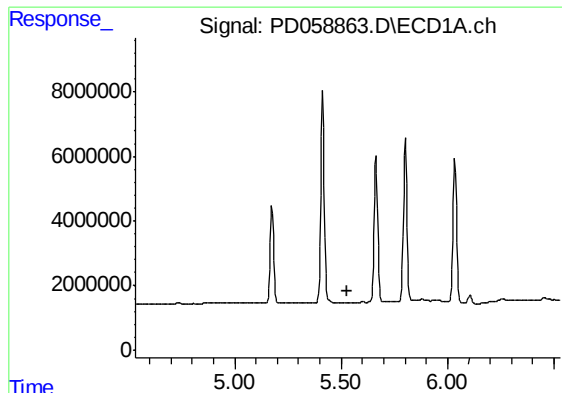
#22 Toxaphene-1

R.T.: 5.413 min
Delta R.T.: 0.034 min
Response: 74641630
Conc: 7410.38 ng/ml



#22 Toxaphene-1

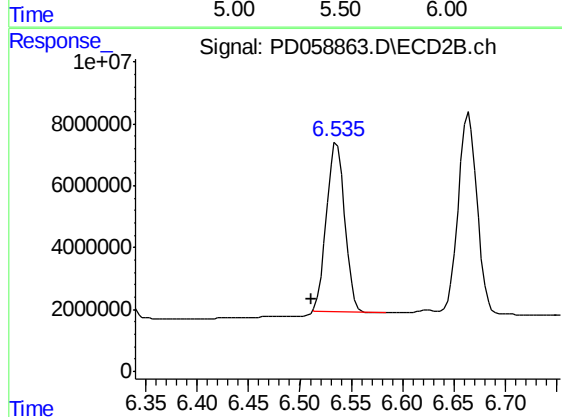
R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

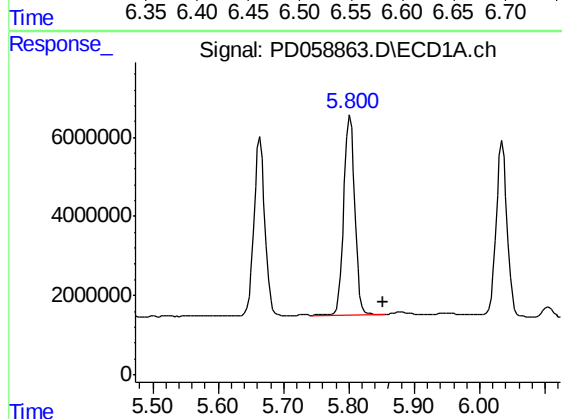
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA314



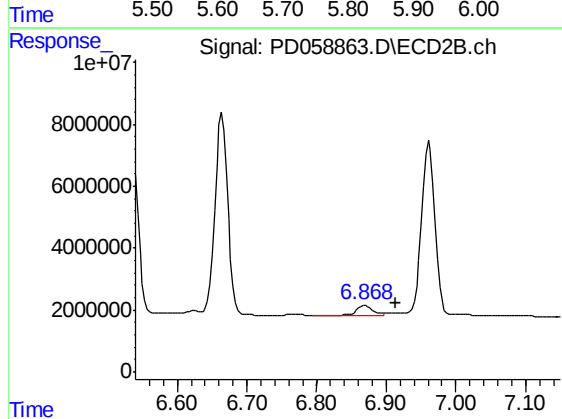
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: 0.024 min
Response: 68381929
Conc: 4227.40 ng/ml



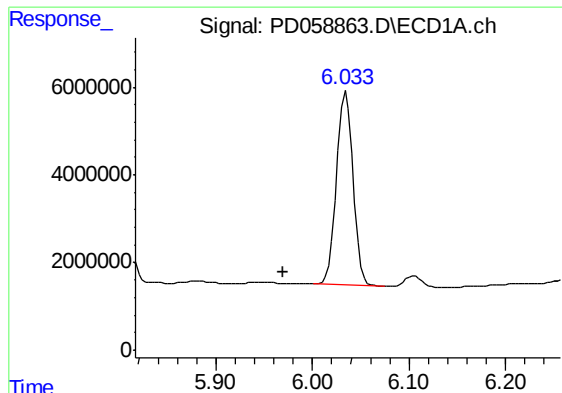
#24 Toxaphene-3

R.T.: 5.802 min
Delta R.T.: -0.050 min
Response: 58086034
Conc: 6600.35 ng/ml



#24 Toxaphene-3

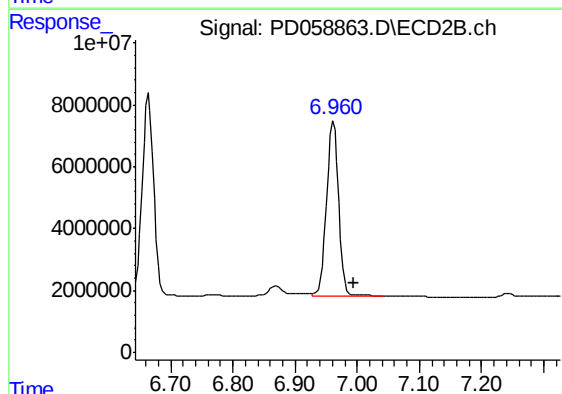
R.T.: 6.870 min
Delta R.T.: -0.045 min
Response: 5680715
Conc: 292.90 ng/ml



#25 Toxaphene-4

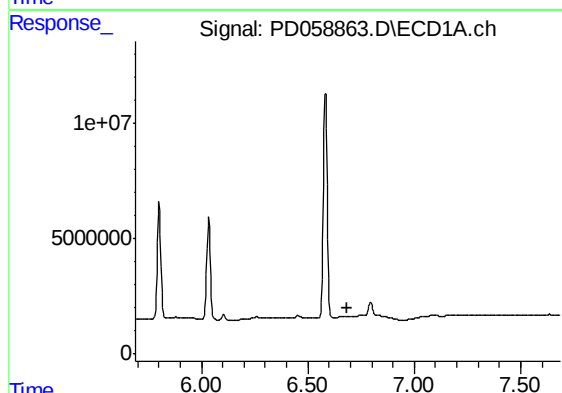
R.T.: 6.035 min
Delta R.T.: 0.065 min
Response: 51217759
Conc: 1731.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



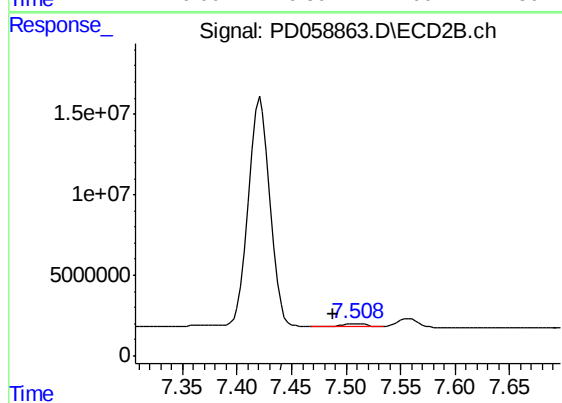
#25 Toxaphene-4

R.T.: 6.962 min
Delta R.T.: -0.032 min
Response: 75732842
Conc: 1286.94 ng/ml



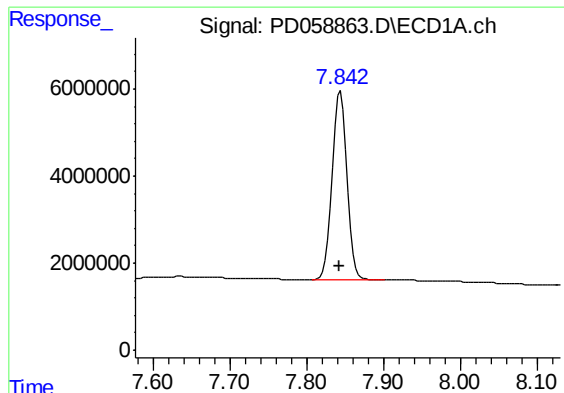
#26 Toxaphene-5

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



#26 Toxaphene-5

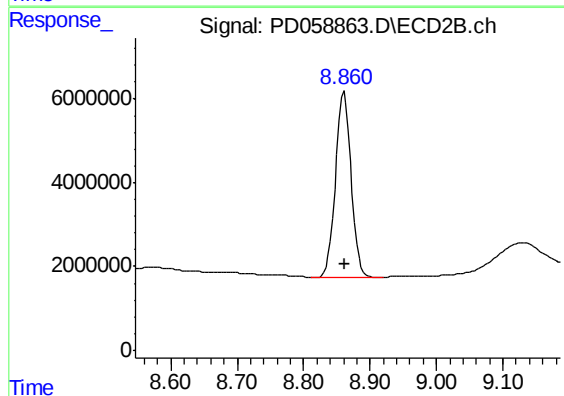
R.T.: 7.510 min
Delta R.T.: 0.022 min
Response: 2747704
Conc: 109.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 58217495
Conc: 36.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 72152133
Conc: 35.04 ng/ml