

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090820\
 Data File : PD059117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 11:40
 Operator : DD\AJ
 Sample : INDA326
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA326

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:38:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 05 02:06:36 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...	3.206	3.865	21310682	35560107	21.141	21.699
27)	SA Decachlor...	7.838	8.858	39412048	54881548	40.215	40.806
Target Compounds							
2)	A alpha-BHC	3.628	4.247	32063040	51569404	20.436	21.244
3)	MA gamma-BHC...	3.899	4.527	31276608	47075413	19.747	21.359
4)	MA Heptachlor	4.178	5.027	20443938	44680542	18.203	21.209
6)	B beta-BHC	4.178f	0.000	20443938	0	33.333	N.D. #
8)	B Heptachlo...	0.000	5.709	0	11443318	N.D.	5.700
9)	A Endosulfan I	5.171	6.064	21906972	38324464	20.522	22.554
11)	B cis-Chlor...	5.171f	6.064f	21906972	38324464	18.358	20.339
12)	B 4,4'-DDE	0.000	6.242f	0	1988884	N.D.	1.120
13)	MA Dieldrin	5.408	6.319	54362458	79553326	48.305	42.969
14)	MA Endrin	5.659	6.534	34757125	78570535	37.500	48.741 #
16)	A 4,4'-DDD	5.796	6.663	28419181	61485666	35.704	43.104
17)	MA 4,4'-DDT	6.030	6.960	32624593	61488968	38.477	41.914
20)	A Methoxychlor	6.577	7.420	61500856	154.0E6	172.617	199.574
21)	B Endrin ke...	6.756	7.555	908479	1642919	0.847	0.981
22)	Toxaphene-1	5.408	6.242	54362458	1988884	8343.402	217.708 #
23)	Toxaphene-2	5.796	6.534	28419181	78570535	5620.580	6865.890
24)	Toxaphene-3	6.030	6.960	32624593	61488968	1852.747	4600.051 #
25)	Toxaphene-4	0.000	6.960	0	61488968	N.D.	1477.014
26)	Toxaphene-5	0.000	7.505	0	1110431	N.D.	57.581

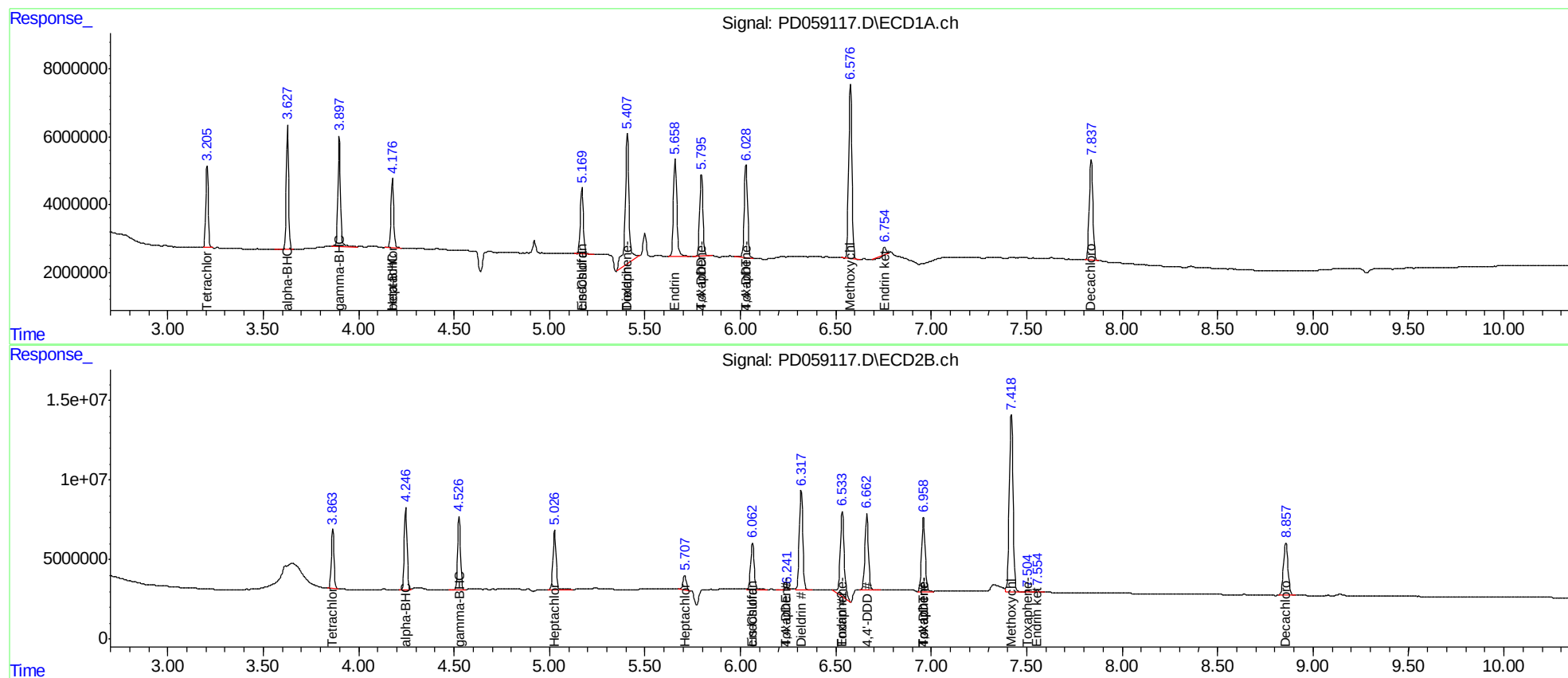
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

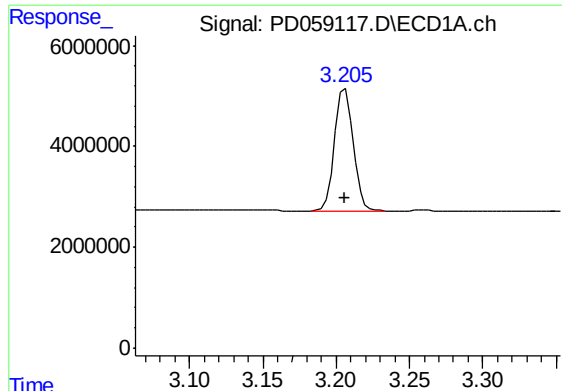
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090820\
Data File : PD059117.D
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Acq On : 08 Sep 2020 11:40
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:38:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

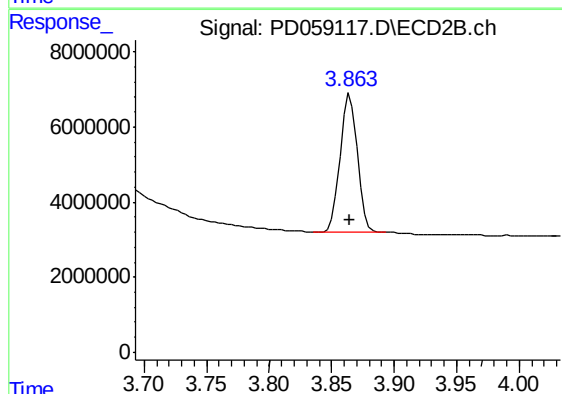




#1 Tetrachloro-m-xylene

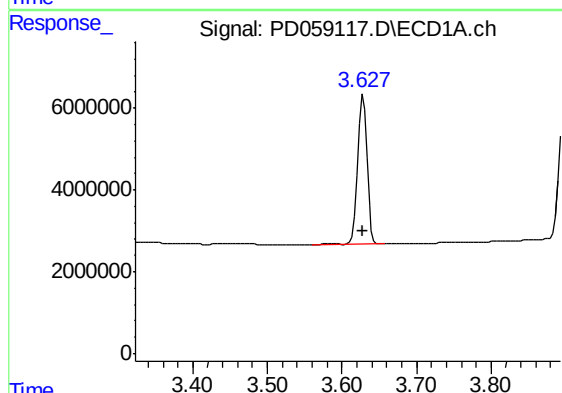
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 21310682
Conc: 21.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA326



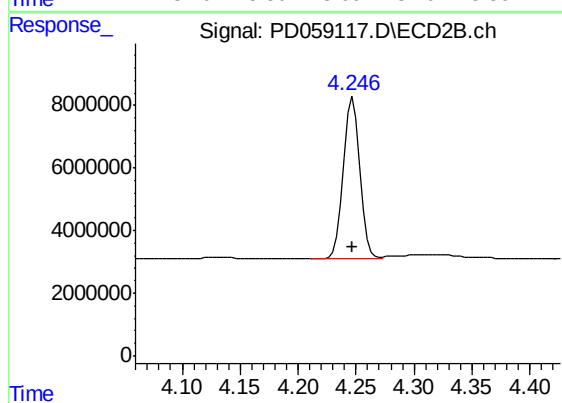
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 35560107
Conc: 21.70 ng/ml



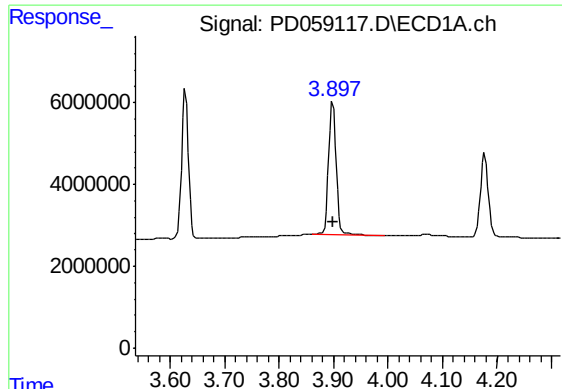
#2 alpha-BHC

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 32063040
Conc: 20.44 ng/ml



#2 alpha-BHC

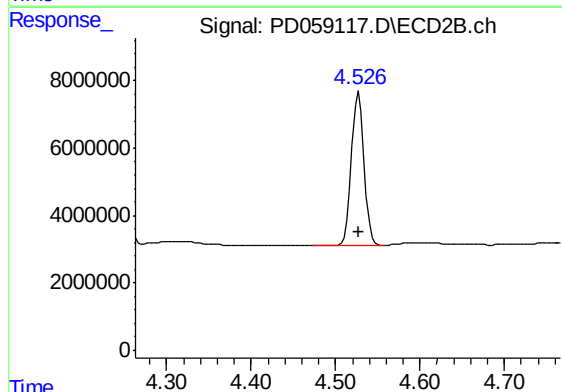
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 51569404
Conc: 21.24 ng/ml



#3 gamma-BHC (Lindane)

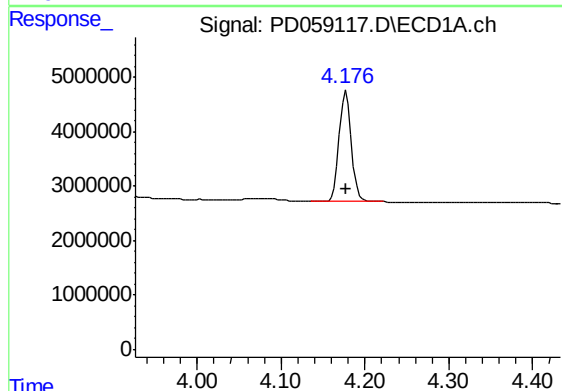
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 31276608
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA326



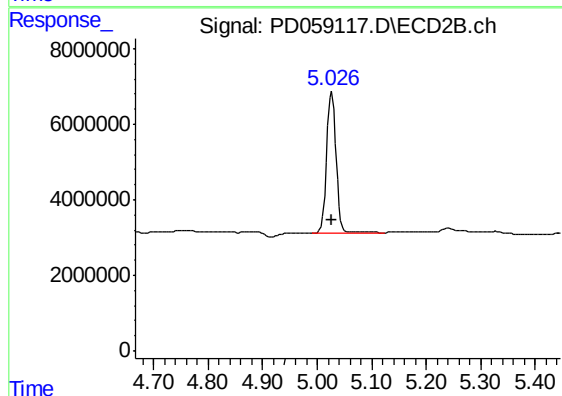
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 47075413
Conc: 21.36 ng/ml



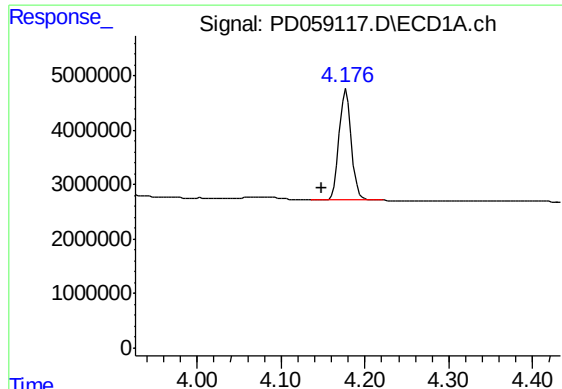
#4 Heptachlor

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 20443938
Conc: 18.20 ng/ml



#4 Heptachlor

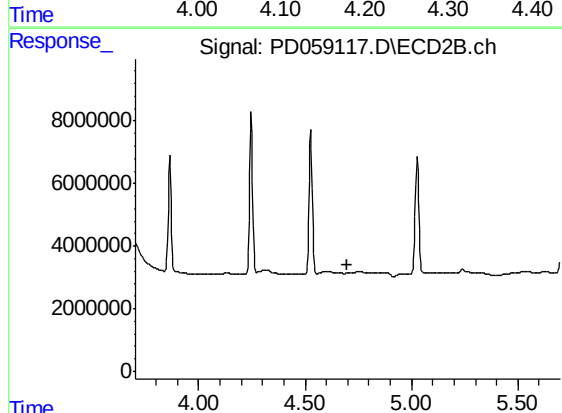
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 44680542
Conc: 21.21 ng/ml



#6 beta-BHC

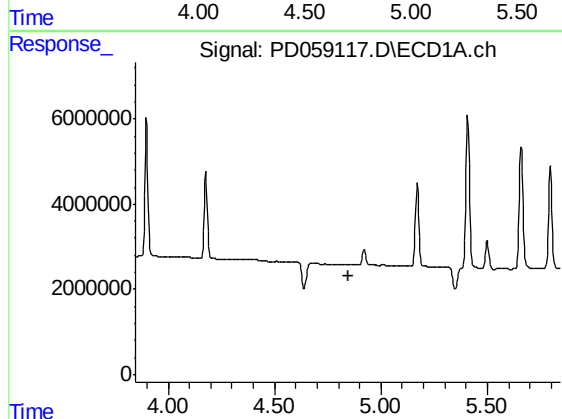
R.T.: 4.178 min
Delta R.T.: 0.030 min
Response: 20443938
Conc: 33.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA326



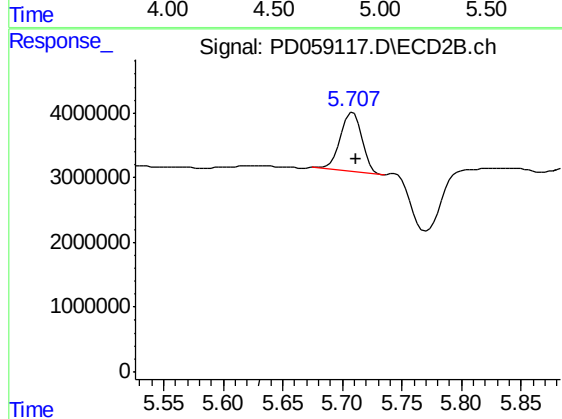
#6 beta-BHC

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



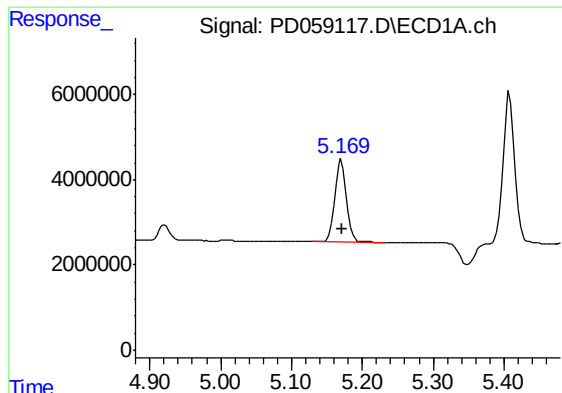
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

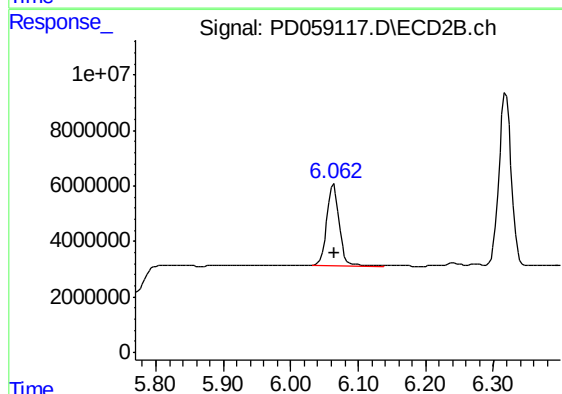
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 11443318
Conc: 5.70 ng/ml



#9 Endosulfan I

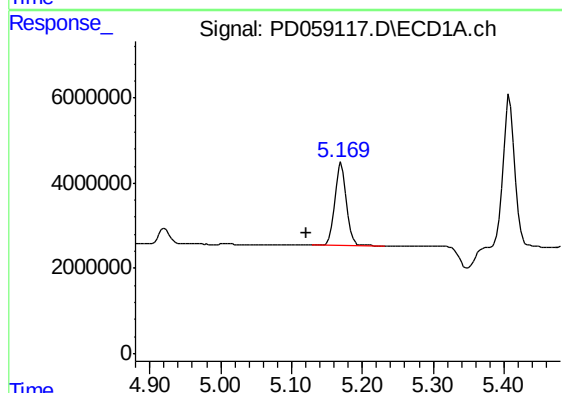
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 21906972
Conc: 20.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA326



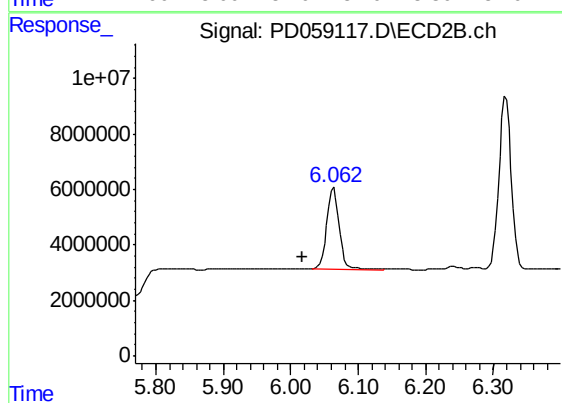
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 38324464
Conc: 22.55 ng/ml



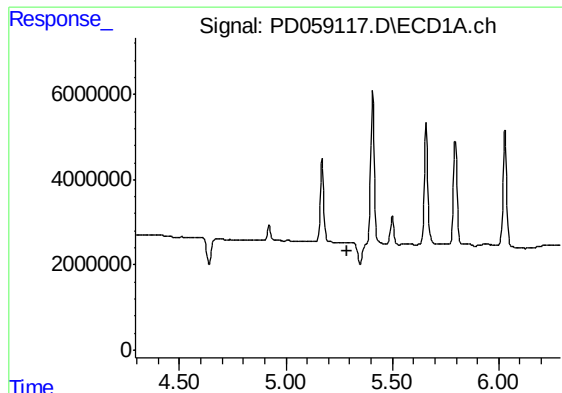
#11 cis-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.050 min
Response: 21906972
Conc: 18.36 ng/ml



#11 cis-Chlordane

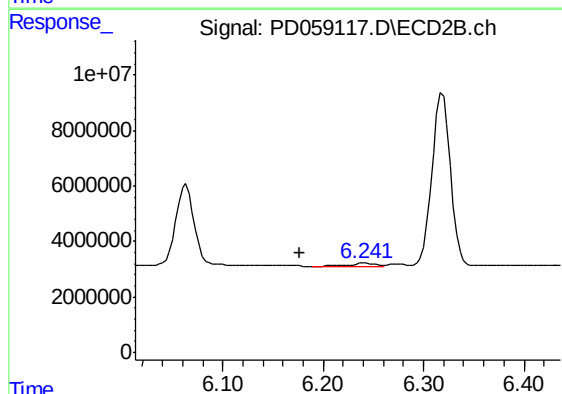
R.T.: 6.064 min
Delta R.T.: 0.047 min
Response: 38324464
Conc: 20.34 ng/ml



#12 4,4'-DDE

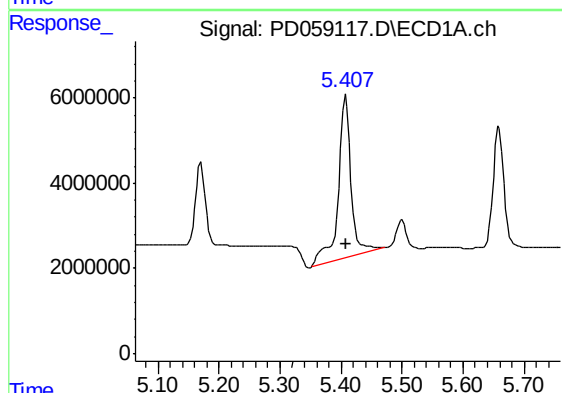
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA326



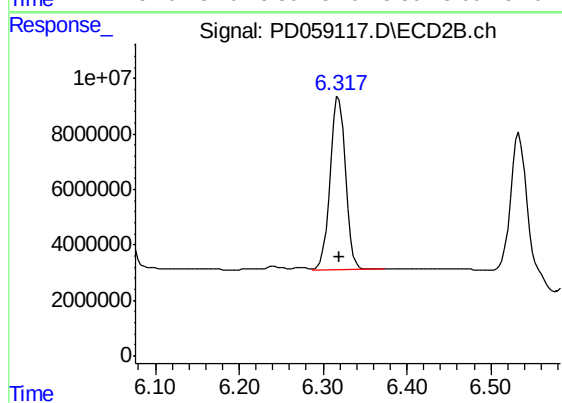
#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.065 min
Response: 1988884
Conc: 1.12 ng/ml



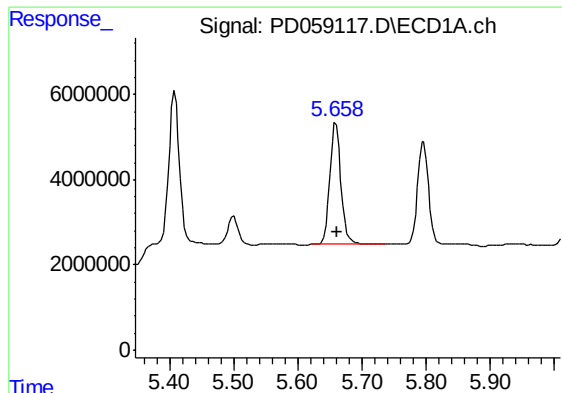
#13 Dieldrin

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 54362458
Conc: 48.31 ng/ml



#13 Dieldrin

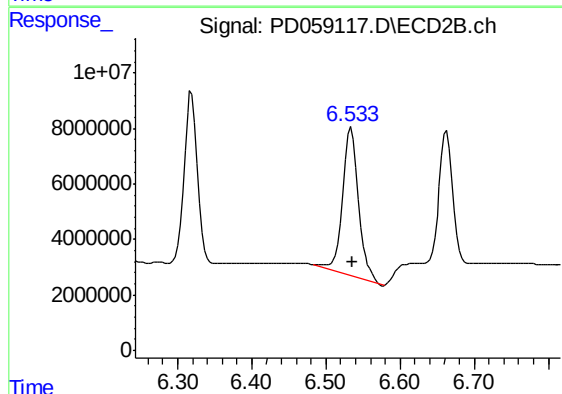
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 79553326
Conc: 42.97 ng/ml



#14 Endrin

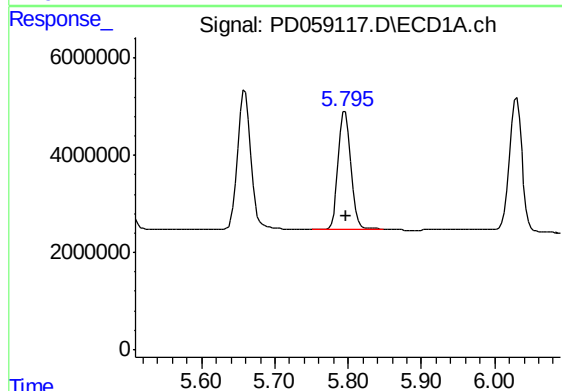
R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 34757125
Conc: 37.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA326



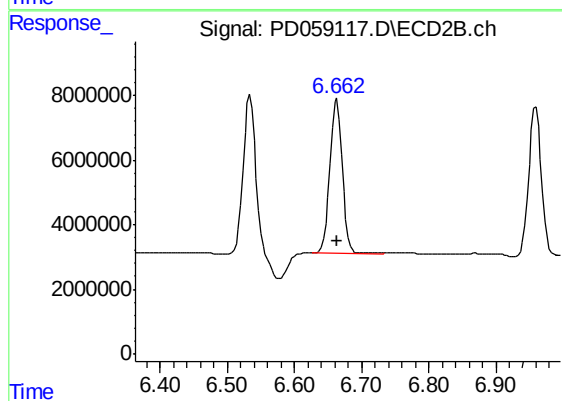
#14 Endrin

R.T.: 6.534 min
Delta R.T.: -0.001 min
Response: 78570535
Conc: 48.74 ng/ml



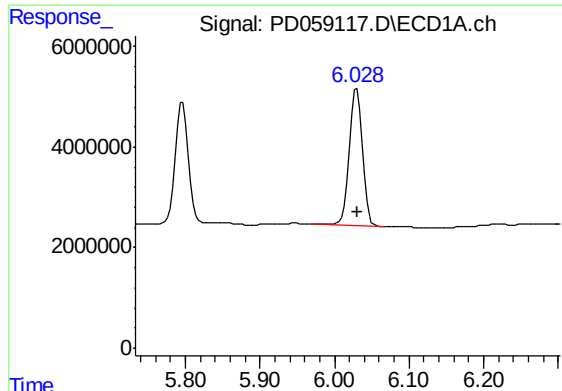
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 28419181
Conc: 35.70 ng/ml



#16 4,4'-DDD

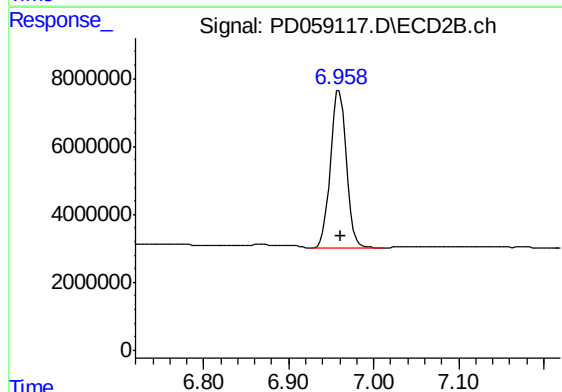
R.T.: 6.663 min
Delta R.T.: -0.001 min
Response: 61485666
Conc: 43.10 ng/ml



#17 4,4'-DDT

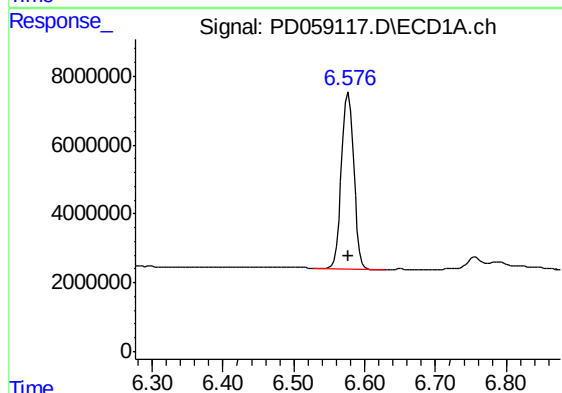
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 32624593
Conc: 38.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA326



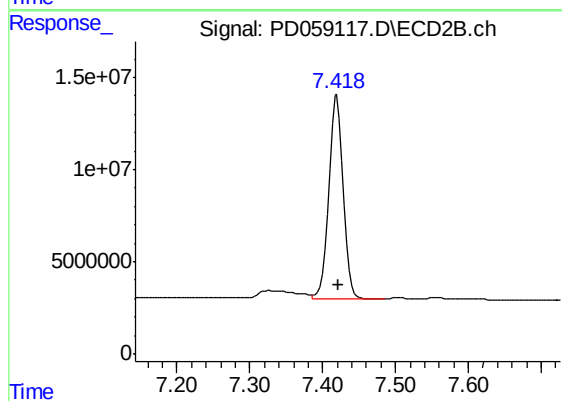
#17 4,4'-DDT

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 61488968
Conc: 41.91 ng/ml



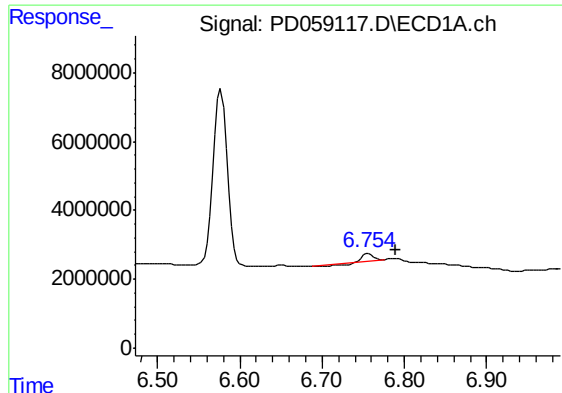
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 61500856
Conc: 172.62 ng/ml



#20 Methoxychlor

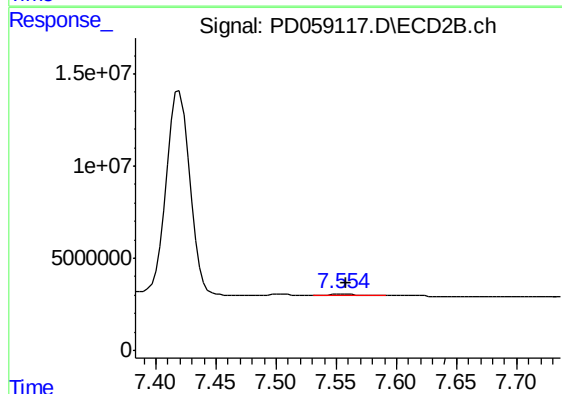
R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 153978832
Conc: 199.57 ng/ml



#21 Endrin ketone

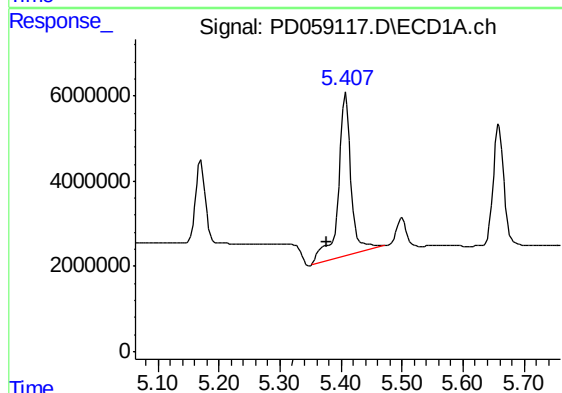
R.T.: 6.756 min
Delta R.T.: -0.034 min
Response: 908479
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA326



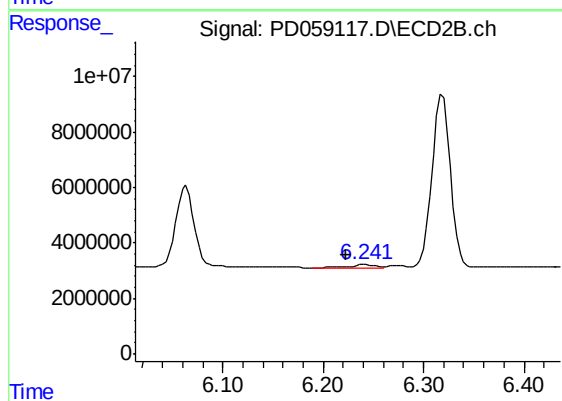
#21 Endrin ketone

R.T.: 7.555 min
Delta R.T.: -0.002 min
Response: 1642919
Conc: 0.98 ng/ml



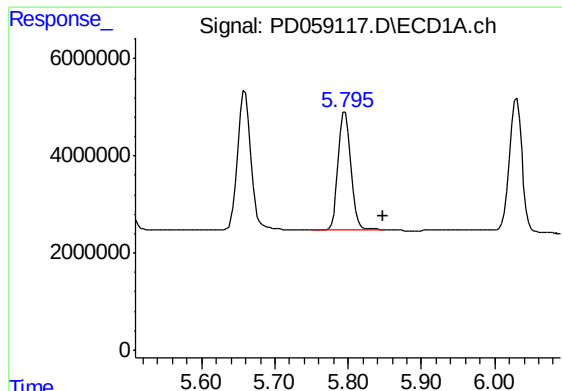
#22 Toxaphene-1

R.T.: 5.408 min
Delta R.T.: 0.031 min
Response: 54362458
Conc: 8343.40 ng/ml



#22 Toxaphene-1

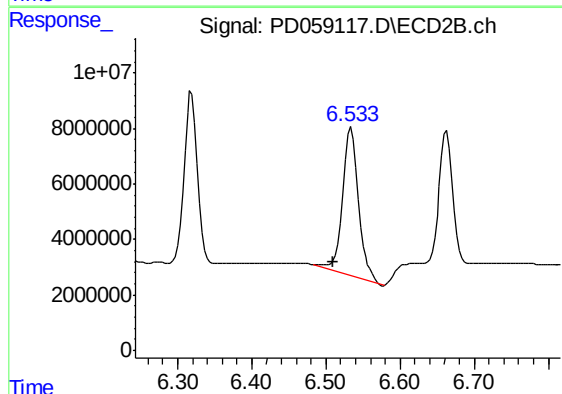
R.T.: 6.242 min
Delta R.T.: 0.020 min
Response: 1988884
Conc: 217.71 ng/ml



#23 Toxaphene-2

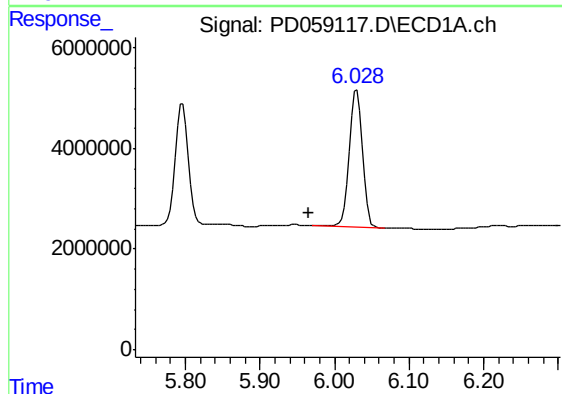
R.T.: 5.796 min
Delta R.T.: -0.053 min
Response: 28419181
Conc: 5620.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA326



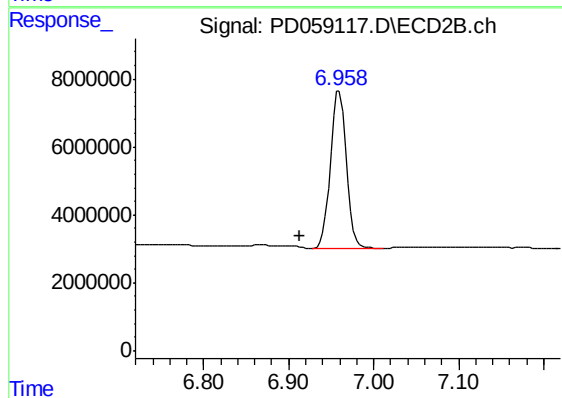
#23 Toxaphene-2

R.T.: 6.534 min
Delta R.T.: 0.024 min
Response: 78570535
Conc: 6865.89 ng/ml



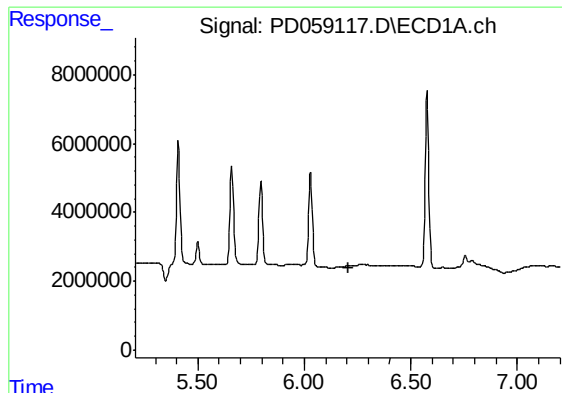
#24 Toxaphene-3

R.T.: 6.030 min
Delta R.T.: 0.064 min
Response: 32624593
Conc: 1852.75 ng/ml



#24 Toxaphene-3

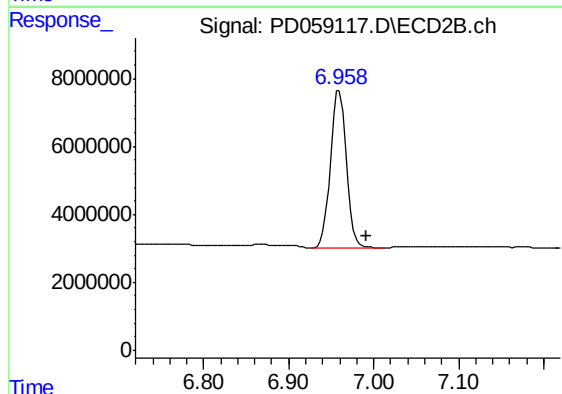
R.T.: 6.960 min
Delta R.T.: 0.046 min
Response: 61488968
Conc: 4600.05 ng/ml



#25 Toxaphene-4

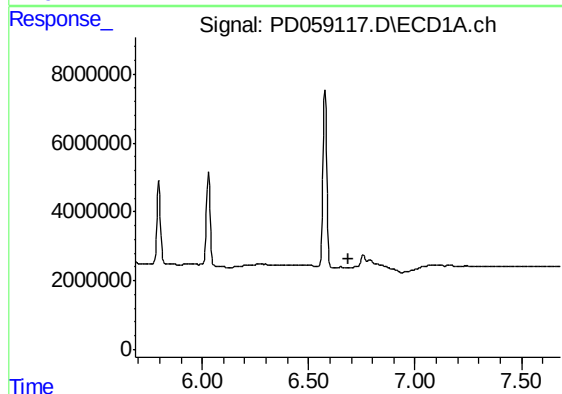
R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA326



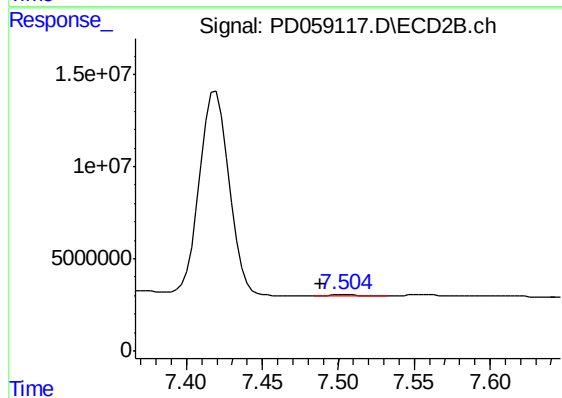
#25 Toxaphene-4

R.T.: 6.960 min
Delta R.T.: -0.033 min
Response: 61488968
Conc: 1477.01 ng/ml



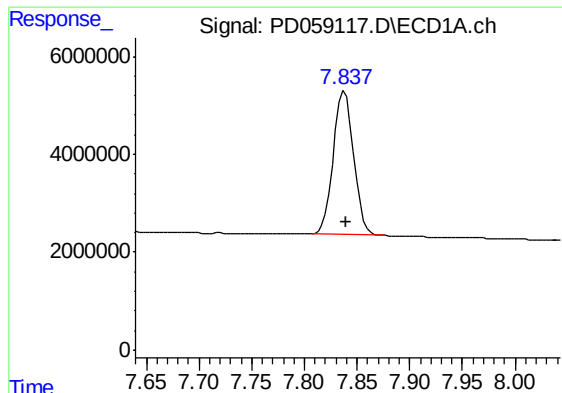
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.685 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

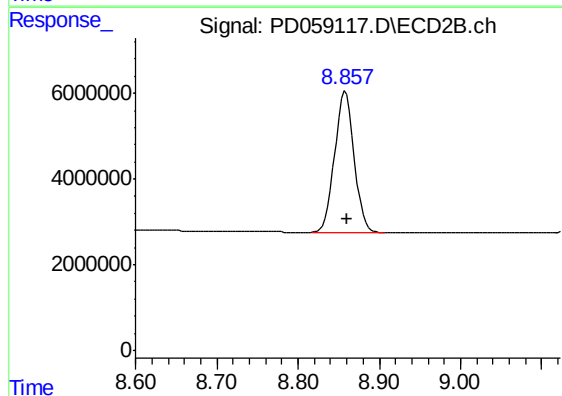
R.T.: 7.505 min
Delta R.T.: 0.017 min
Response: 1110431
Conc: 57.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.001 min
Response: 39412048
Conc: 40.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA326



#27 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.002 min
Response: 54881548
Conc: 40.81 ng/ml