

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072520\
 Data File : PD058703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 22:42
 Operator : AJ\MA
 Sample : INDA310
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA310

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 00:11:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 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	28177868	40767511	16.765	17.891
27)	SA Decachlor...	7.844	8.859	60643603	74835214	34.302	35.223
Target Compounds							
2)	A alpha-BHC	3.631	4.248	42893410	60525793	17.237	17.882
3)	MA gamma-BHC...	3.902	4.529	41254242	55157188	17.691	17.796
4)	MA Heptachlor	4.181	5.029	32367256	52828825	20.446	18.174
6)	B beta-BHC	4.181f	0.000	32367256	0	34.152	N.D. #
9)	A Endosulfan I	5.175	6.065	31278556	44559275	17.394	18.250
11)	B cis-Chlor...	5.175f	6.065f	31278556	44559275	15.787	16.988
13)	MA Dieldrin	5.412	6.320	70499897	98335398	40.881	36.115
14)	MA Endrin	5.663	6.535	55686046	79574092	37.697	34.838
16)	A 4,4'-DDD	5.801	6.664	54173854	80338601	44.826	36.966
17)	MA 4,4'-DDT	6.035	6.961	48878763	73609577	34.440	32.650
18)	B Endrin al...	0.000	6.869	0	2200656	N.D.	1.155
19)	B Endosulfa...	6.260f	0.000	4018490	0	2.648	N.D. #
20)	A Methoxychlor	6.583	7.421	117.7E6	197.3E6	215.736	168.660
21)	B Endrin ke...	6.795	7.557	3750347	3770442	2.327	1.573 #
22)	Toxaphene-1	5.412	0.000	70499897	0	7822.296	N.D. #
23)	Toxaphene-2	5.505	6.535	1389482	79574092	138.549	4804.383 #
24)	Toxaphene-3	5.801	6.869	54173854	2200656	7299.455	106.487 #
25)	Toxaphene-4	6.035	6.961	48878763	73609577	1842.037	1230.360 #
26)	Toxaphene-5	0.000	7.508	0	1635398	N.D.	58.852

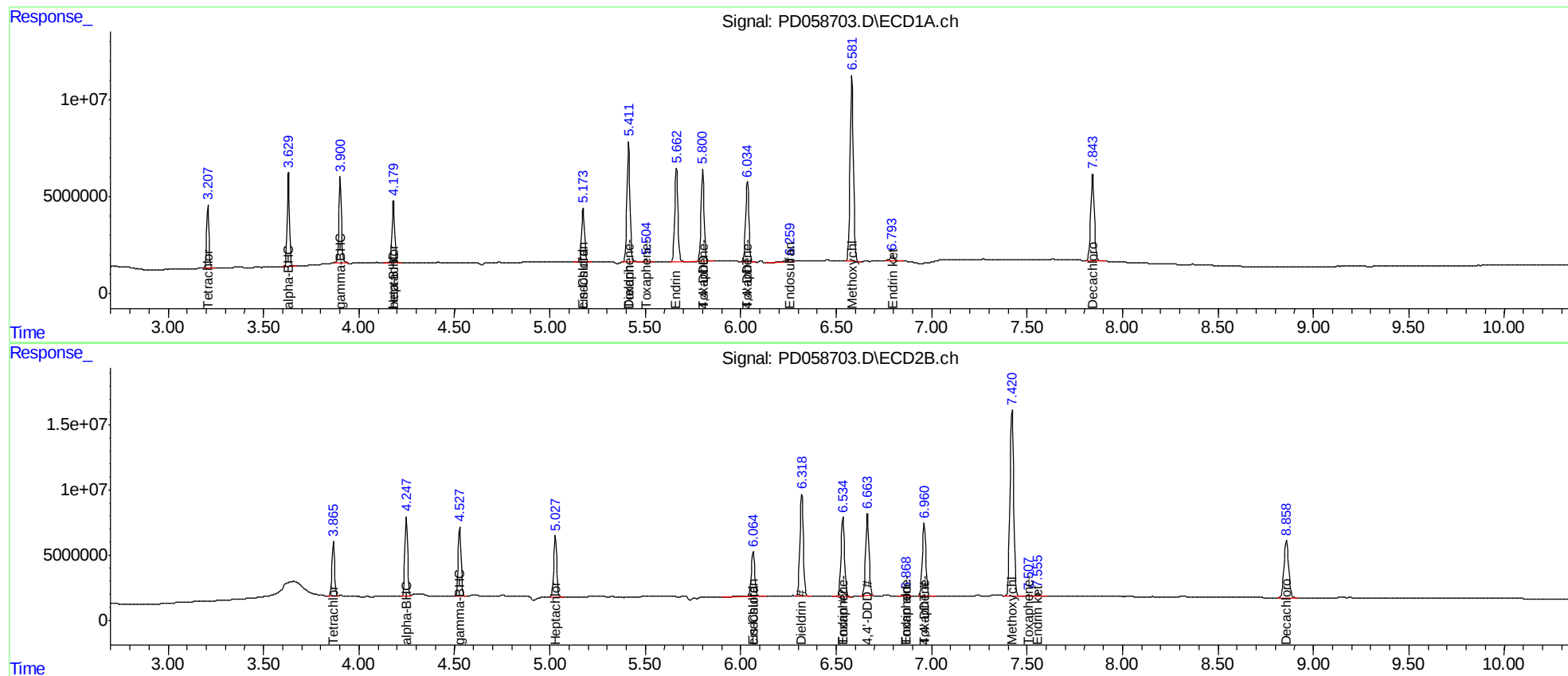
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

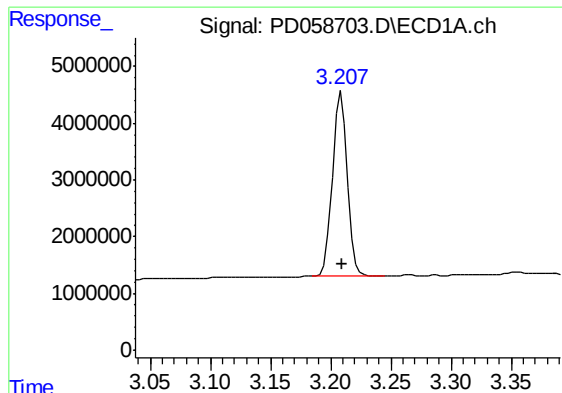
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072520\
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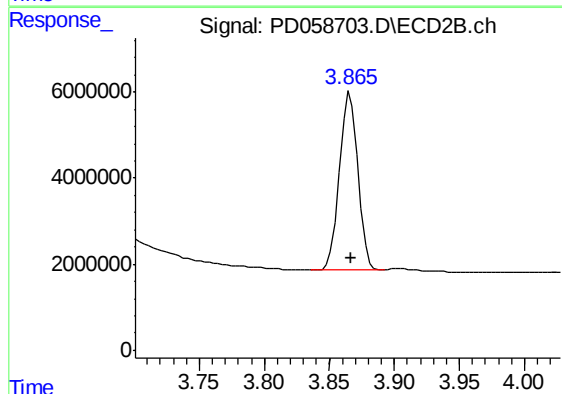




#1 Tetrachloro-m-xylene

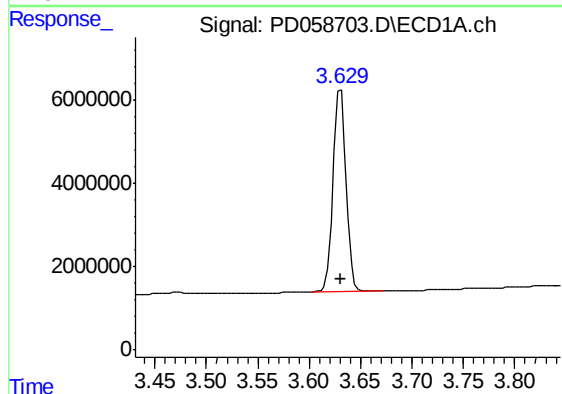
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 28177868
Conc: 16.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA310



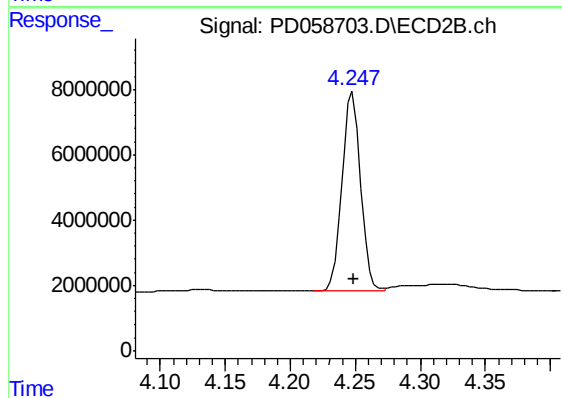
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 40767511
Conc: 17.89 ng/ml



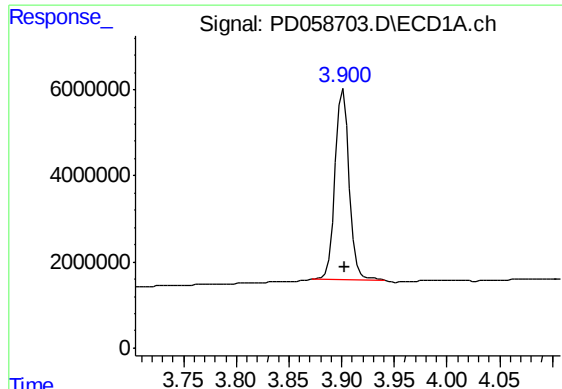
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 42893410
Conc: 17.24 ng/ml



#2 alpha-BHC

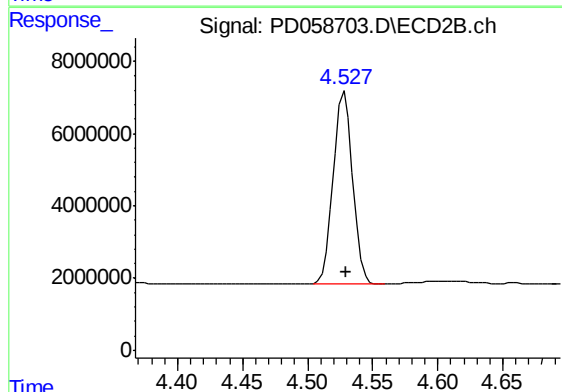
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 60525793
Conc: 17.88 ng/ml



#3 gamma-BHC (Lindane)

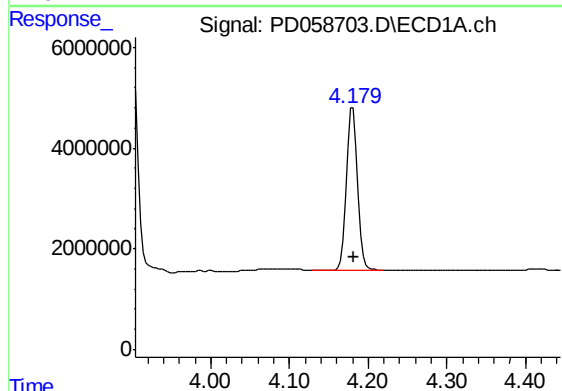
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 41254242
Conc: 17.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA310



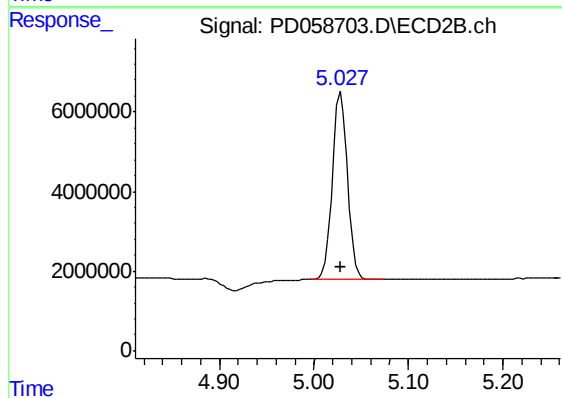
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 55157188
Conc: 17.80 ng/ml



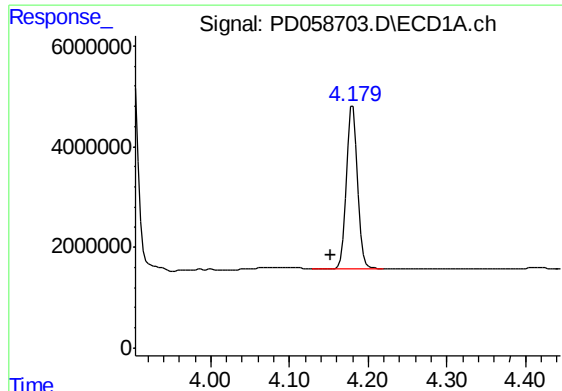
#4 Heptachlor

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 32367256
Conc: 20.45 ng/ml



#4 Heptachlor

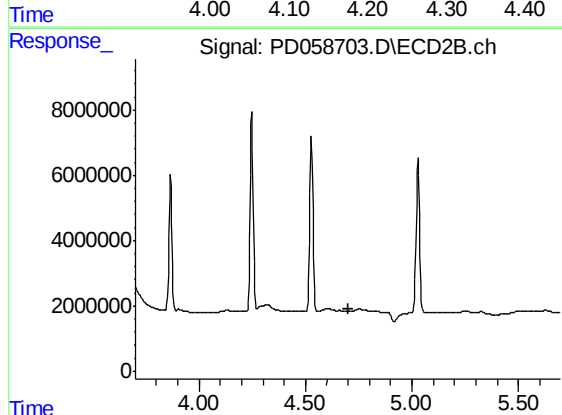
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 52828825
Conc: 18.17 ng/ml



#6 beta-BHC

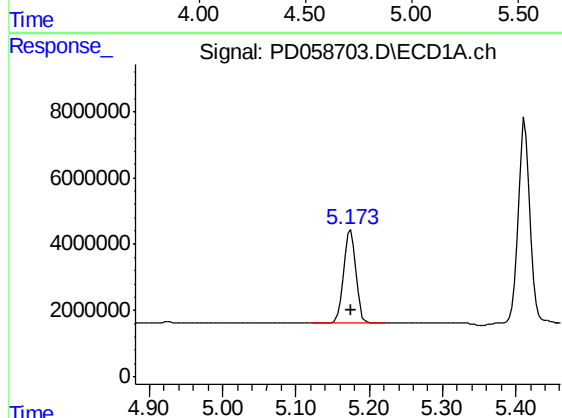
R.T.: 4.181 min
Delta R.T.: 0.029 min
Response: 32367256
Conc: 34.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA310



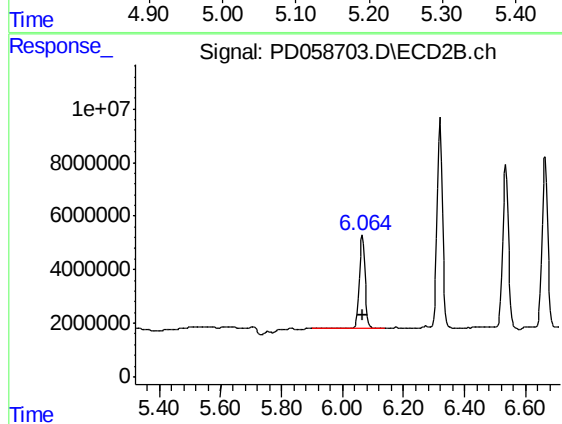
#6 beta-BHC

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



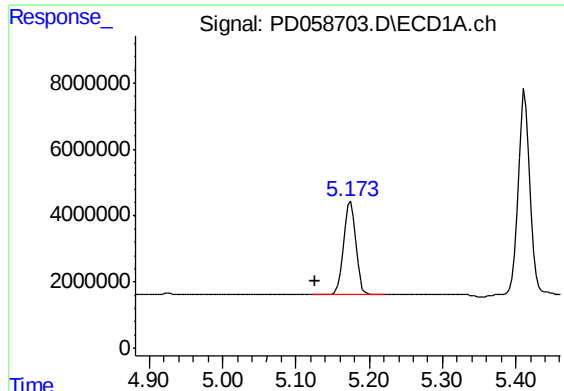
#9 Endosulfan I

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 31278556
Conc: 17.39 ng/ml



#9 Endosulfan I

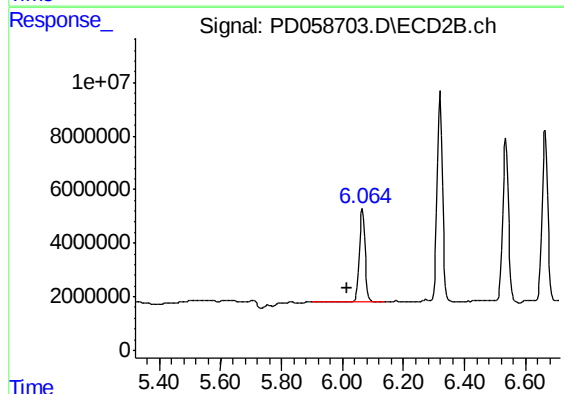
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 44559275
Conc: 18.25 ng/ml



#11 cis-Chlordane

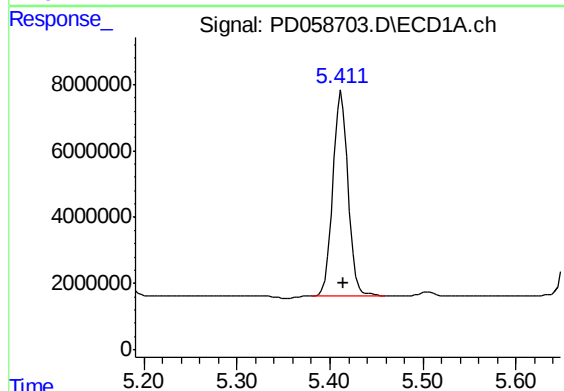
R.T.: 5.175 min
Delta R.T.: 0.049 min
Response: 31278556
Conc: 15.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA310



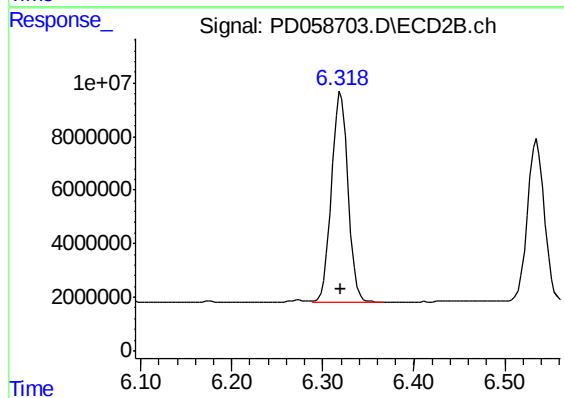
#11 cis-Chlordane

R.T.: 6.065 min
Delta R.T.: 0.048 min
Response: 44559275
Conc: 16.99 ng/ml



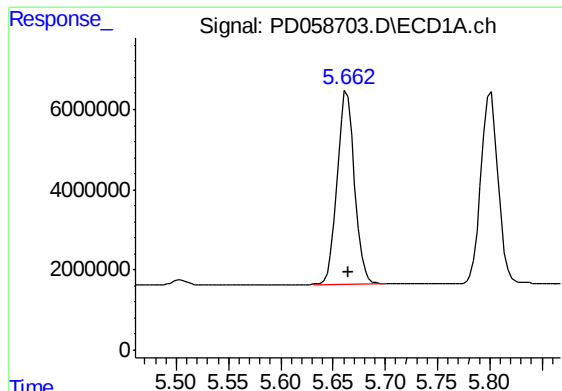
#13 Dieldrin

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 70499897
Conc: 40.88 ng/ml



#13 Dieldrin

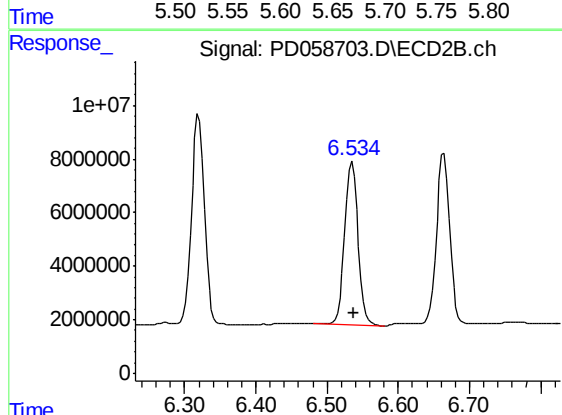
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 98335398
Conc: 36.12 ng/ml



#14 Endrin

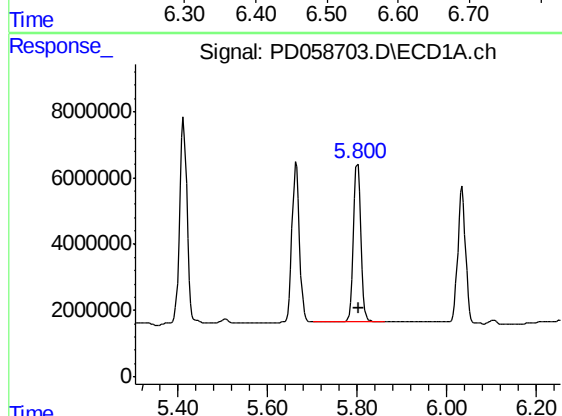
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 55686046
Conc: 37.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA310



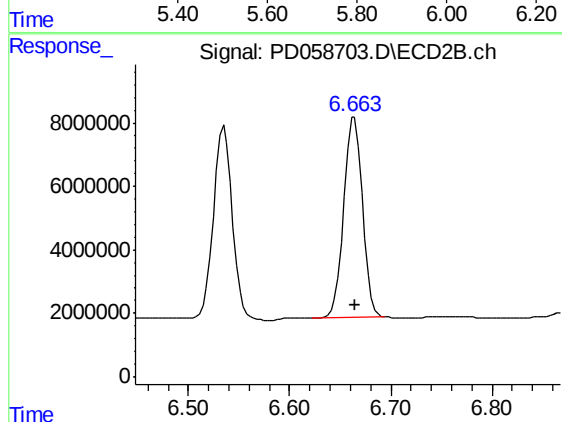
#14 Endrin

R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 79574092
Conc: 34.84 ng/ml



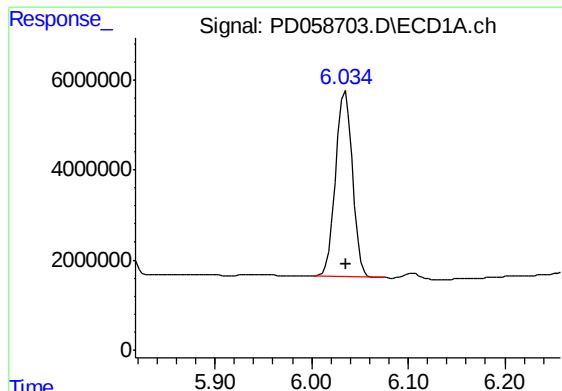
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 54173854
Conc: 44.83 ng/ml



#16 4,4'-DDD

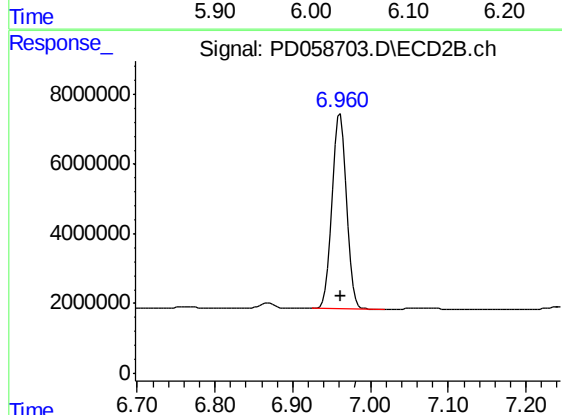
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 80338601
Conc: 36.97 ng/ml



#17 4,4'-DDT

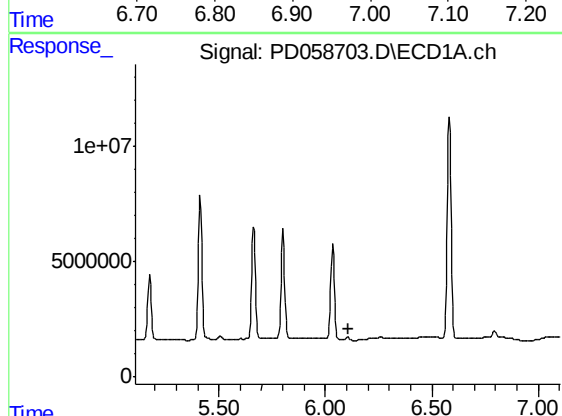
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 48878763
Conc: 34.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA310



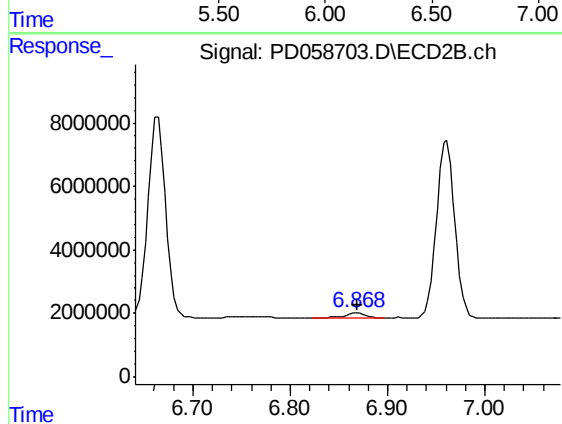
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 73609577
Conc: 32.65 ng/ml



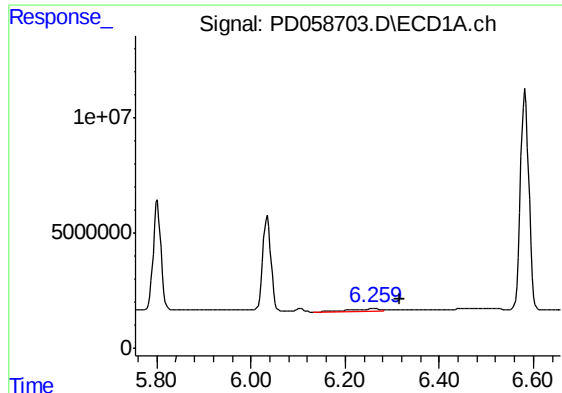
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

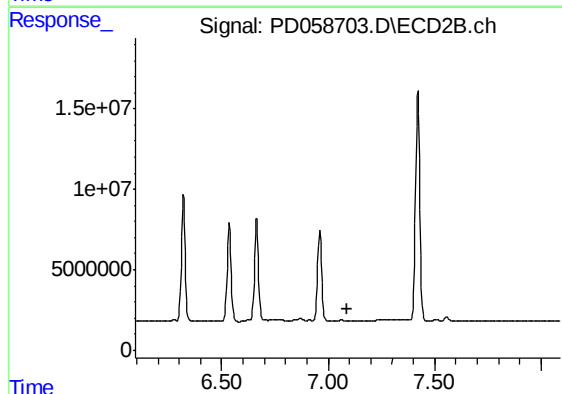
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 2200656
Conc: 1.16 ng/ml



#19 Endosulfan Sulfate

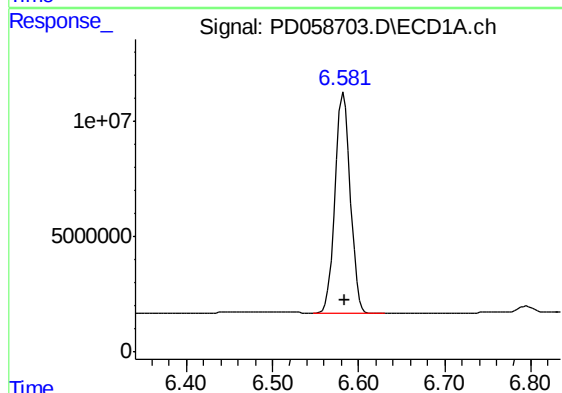
R.T.: 6.260 min
Delta R.T.: -0.057 min
Response: 4018490
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA310



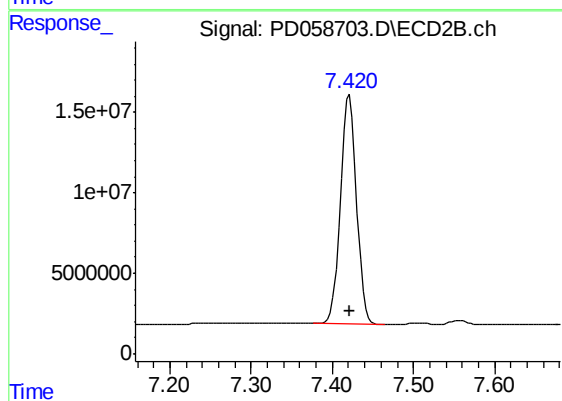
#19 Endosulfan Sulfate

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



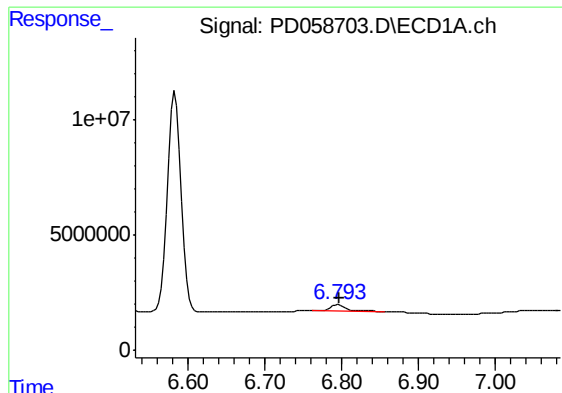
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 117661288
Conc: 215.74 ng/ml



#20 Methoxychlor

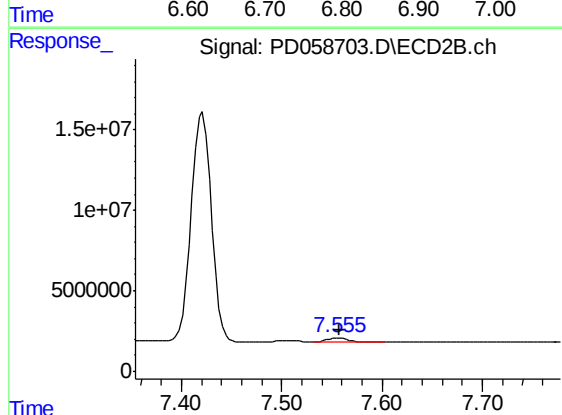
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 197304234
Conc: 168.66 ng/ml



#21 Endrin ketone

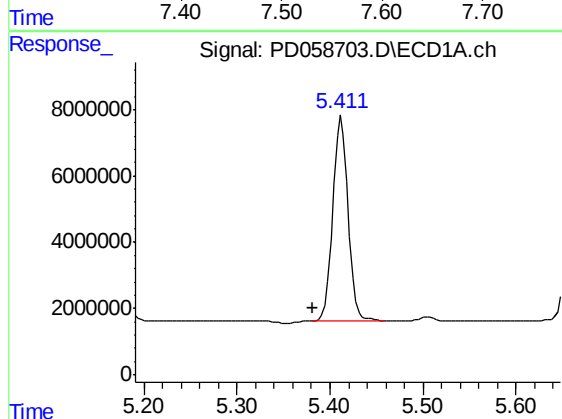
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 3750347
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA310



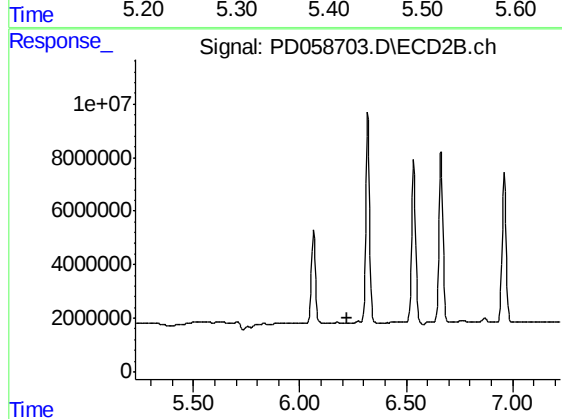
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 3770442
Conc: 1.57 ng/ml



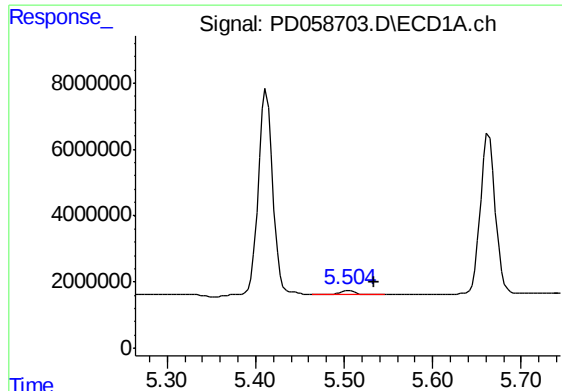
#22 Toxaphene-1

R.T.: 5.412 min
Delta R.T.: 0.031 min
Response: 70499897
Conc: 7822.30 ng/ml



#22 Toxaphene-1

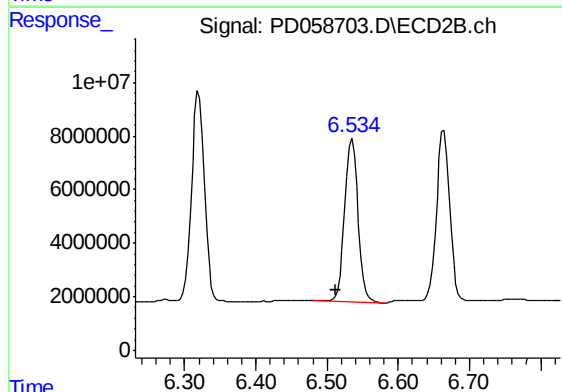
R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

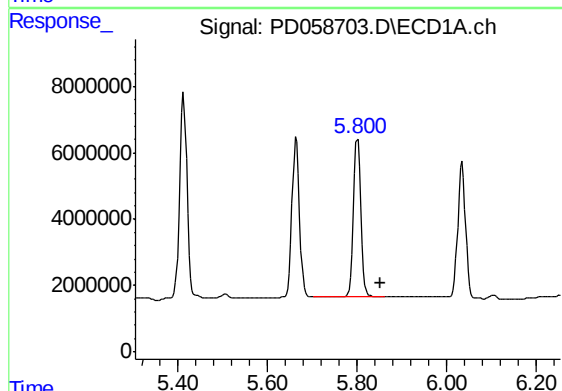
R.T.: 5.505 min
Delta R.T.: -0.028 min
Response: 1389482
Conc: 138.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA310



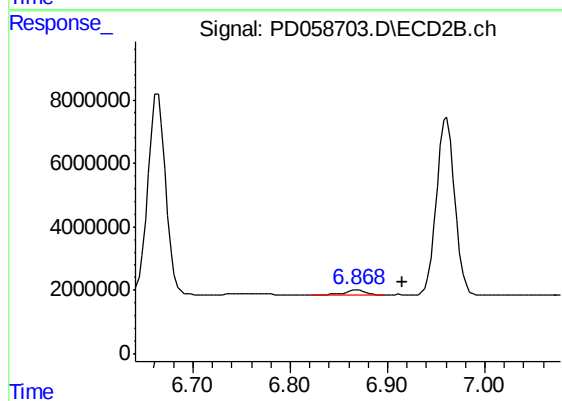
#23 Toxaphene-2

R.T.: 6.535 min
Delta R.T.: 0.024 min
Response: 79574092
Conc: 4804.38 ng/ml



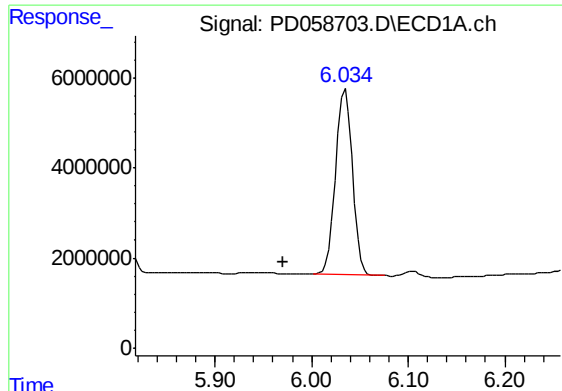
#24 Toxaphene-3

R.T.: 5.801 min
Delta R.T.: -0.053 min
Response: 54173854
Conc: 7299.46 ng/ml



#24 Toxaphene-3

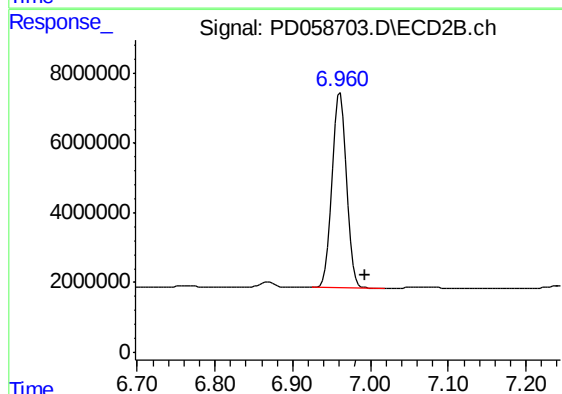
R.T.: 6.869 min
Delta R.T.: -0.046 min
Response: 2200656
Conc: 106.49 ng/ml



#25 Toxaphene-4

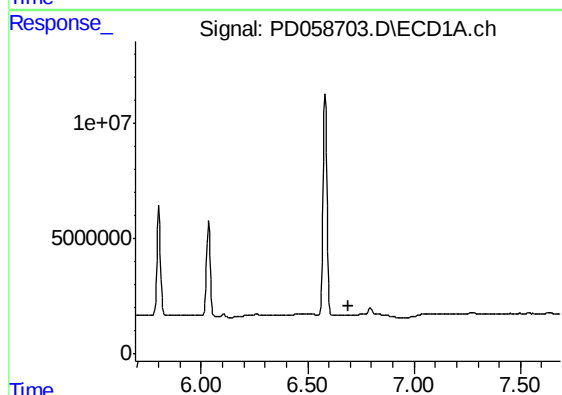
R.T.: 6.035 min
Delta R.T.: 0.064 min
Response: 48878763
Conc: 1842.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA310



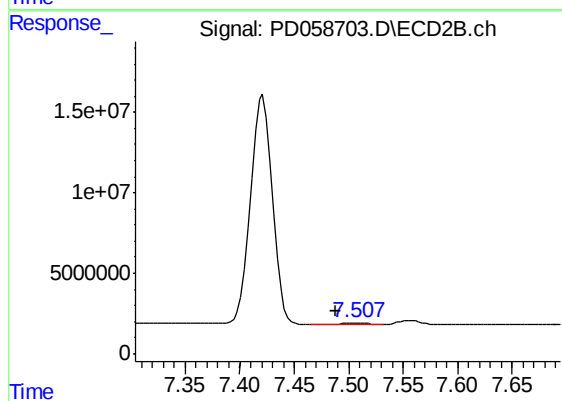
#25 Toxaphene-4

R.T.: 6.961 min
Delta R.T.: -0.032 min
Response: 73609577
Conc: 1230.36 ng/ml



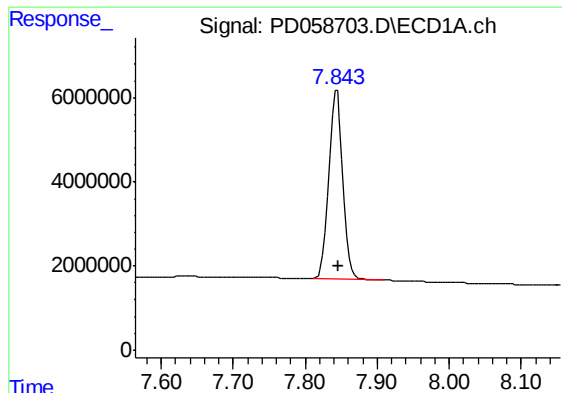
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

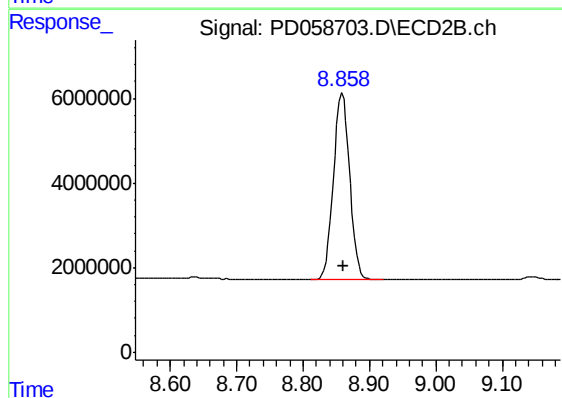
R.T.: 7.508 min
Delta R.T.: 0.020 min
Response: 1635398
Conc: 58.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 60643603
Conc: 34.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA310



#27 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: -0.002 min
Response: 74835214
Conc: 35.22 ng/ml