

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
 Data File : PD055489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 21:41
 Operator : SG\AJ
 Sample : INDA328
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 04:02:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 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

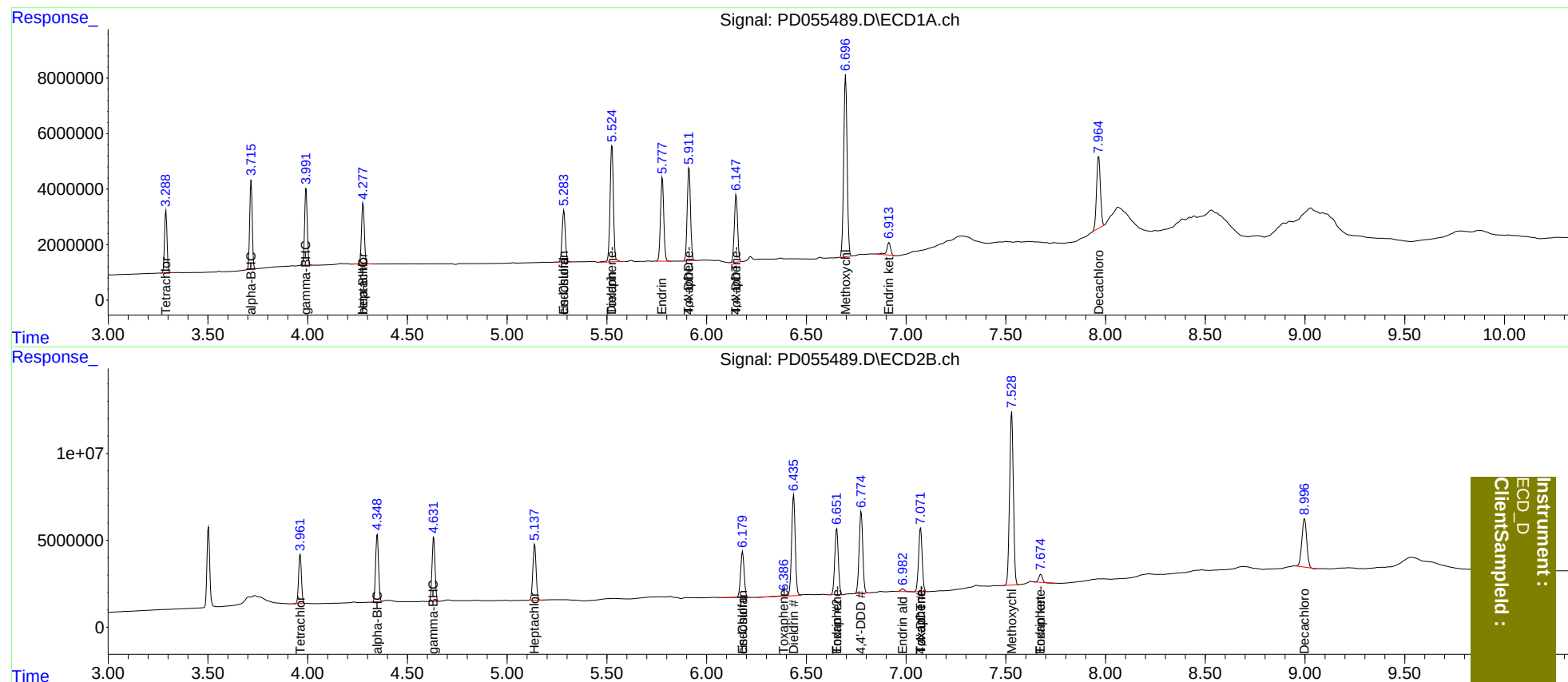
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

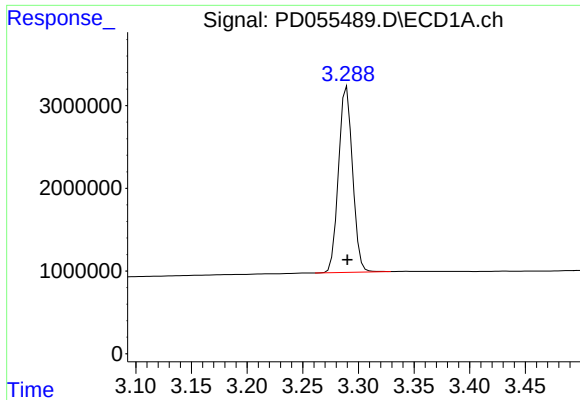
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.963	19707257	28023416	22.104	20.814
27)	SA Decachlor...	7.966	8.998	34661000	46863515	37.853	35.916
Target Compounds							
2)	A alpha-BHC	3.717	4.349	28023360	39153256	22.314	20.126
3)	MA gamma-BHC...	3.992	4.632	25914777	37971888	21.869	20.593
4)	MA Heptachlor	4.278	5.138	21768827	36543038	23.923	19.596
6)	B beta-BHC	4.278f	0.000	21768827	0	40.950	N.D. #
9)	A Endosulfan I	5.285	6.180	20687752	32850016	21.523	20.042
11)	B cis-Chlor...	5.285f	6.180f	20687752	32850016	20.592	19.107
13)	MA Dieldrin	5.525	6.436	49097407	73028846	44.302	40.351
14)	MA Endrin	5.778	6.653	34203029	47357362	38.185	33.905
16)	A 4,4'-DDD	5.912	6.775	38796125	59377475	47.869	41.505
17)	MA 4,4'-DDT	6.148	7.073	27222604	45859255	40.152	33.834
18)	B Endrin al...	0.000	6.983	0	2251113	N.D.	1.701
20)	A Methoxychlor	6.697	7.530	78284179	131.8E6	214.672	171.019
21)	B Endrin ke...	6.915	7.675	6124374	5743607	6.266	3.586 #
22)	Toxaphene-1	5.525	6.388	49097407	1694574	8389.706	217.012 #
23)	Toxaphene-2	0.000	6.653	0	47357362	N.D.	4862.468
24)	Toxaphene-3	5.912	7.073	38796125	45859255	7204.532	3381.169 #
25)	Toxaphene-4	6.148	7.073	27222604	45859255	1782.332	1190.175 #
26)	Toxaphene-5	0.000	7.675	0	5743607	N.D.	316.527

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 04:02:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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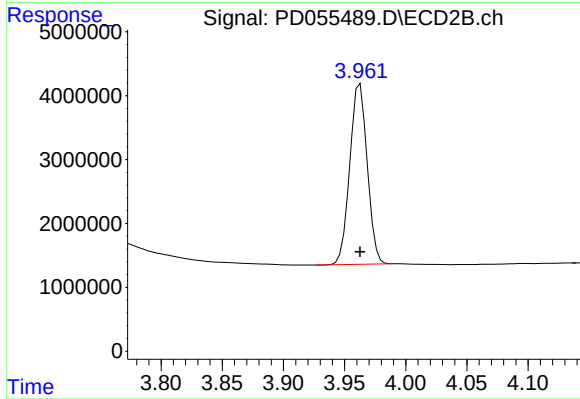




#1 Tetrachloro-m-xylene

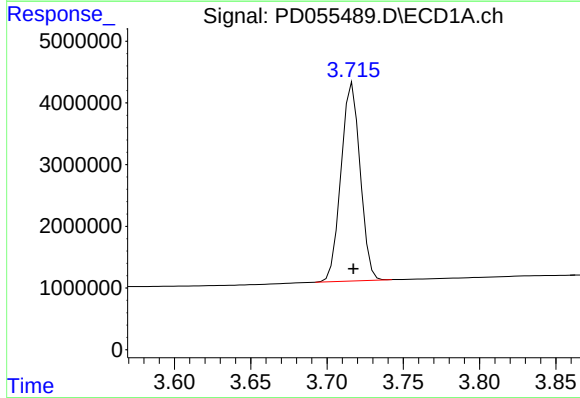
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 19707257
Conc: 22.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



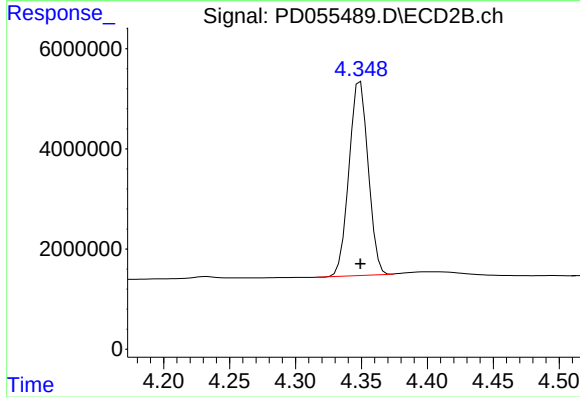
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 28023416
Conc: 20.81 ng/ml



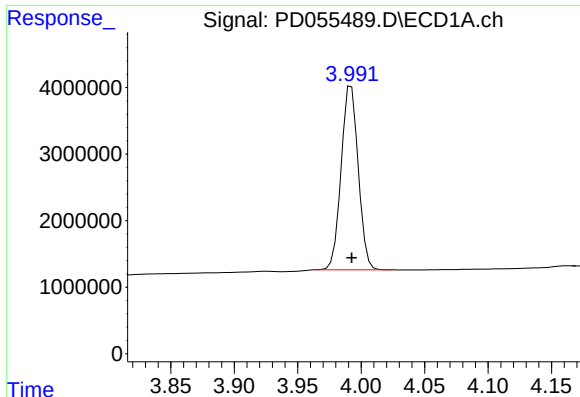
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 28023360
Conc: 22.31 ng/ml



#2 alpha-BHC

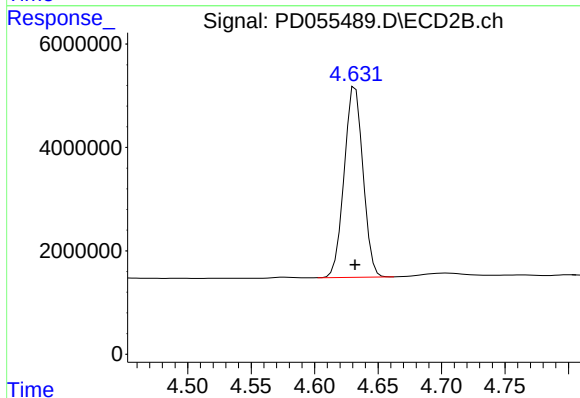
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 39153256
Conc: 20.13 ng/ml



#3 gamma-BHC (Lindane)

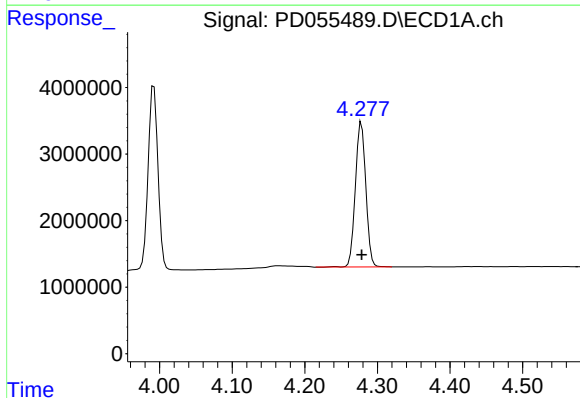
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 25914777
Conc: 21.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



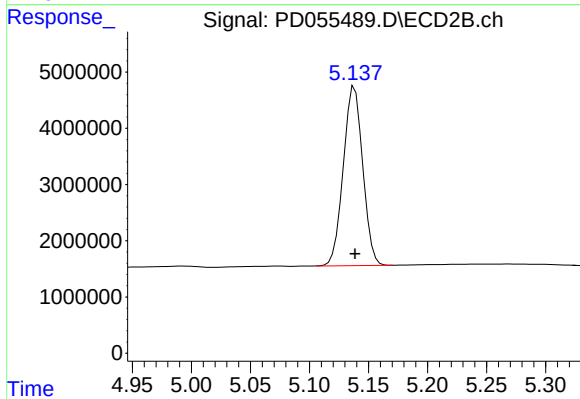
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 37971888
Conc: 20.59 ng/ml



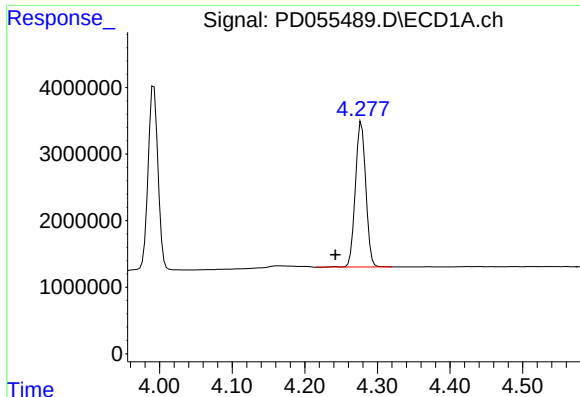
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 21768827
Conc: 23.92 ng/ml



#4 Heptachlor

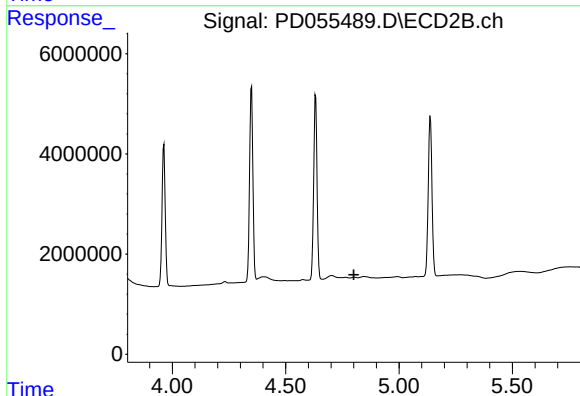
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 36543038
Conc: 19.60 ng/ml



#6 beta-BHC

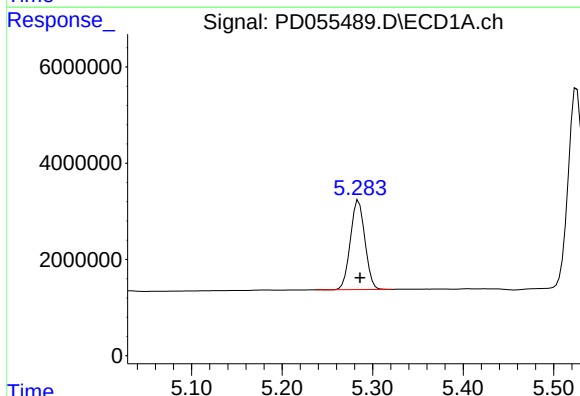
R.T.: 4.278 min
Delta R.T.: 0.036 min
Response: 21768827
Conc: 40.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



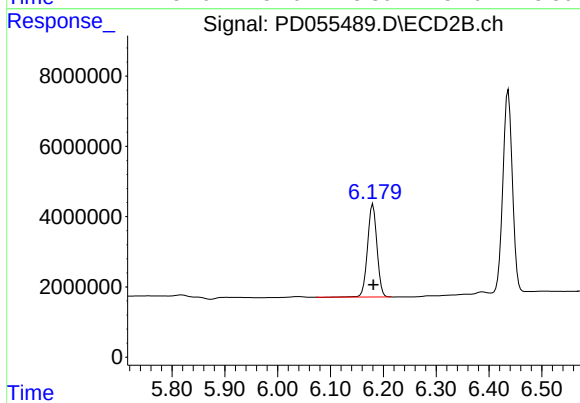
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



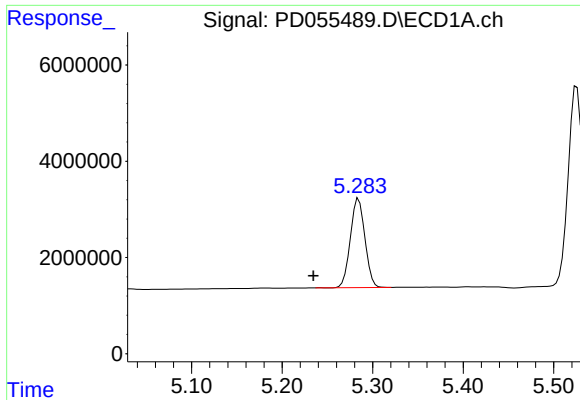
#9 Endosulfan I

R.T.: 5.285 min
Delta R.T.: -0.001 min
Response: 20687752
Conc: 21.52 ng/ml



#9 Endosulfan I

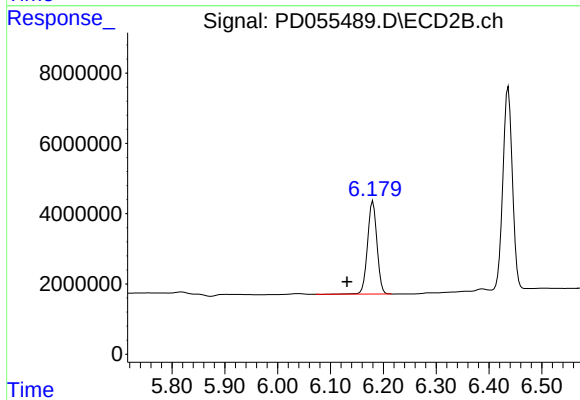
R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 32850016
Conc: 20.04 ng/ml



#11 cis-Chlordane

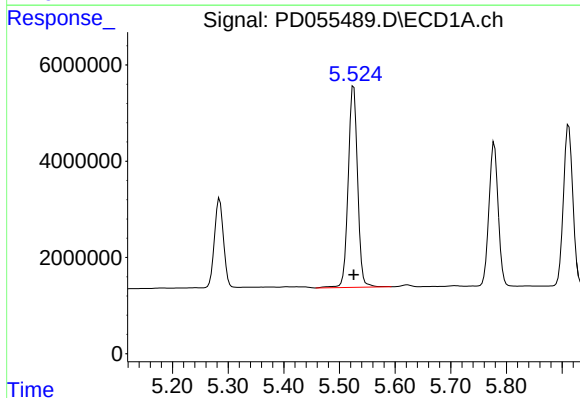
R.T.: 5.285 min
Delta R.T.: 0.050 min
Response: 20687752
Conc: 20.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



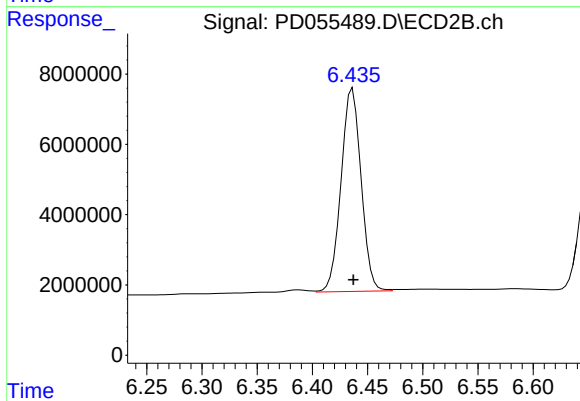
#11 cis-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.049 min
Response: 32850016
Conc: 19.11 ng/ml



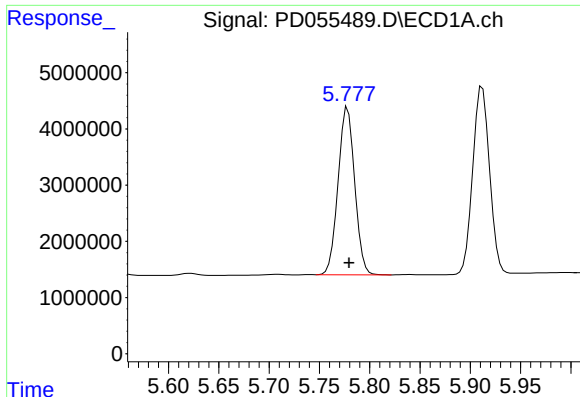
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 49097407
Conc: 44.30 ng/ml



#13 Dieldrin

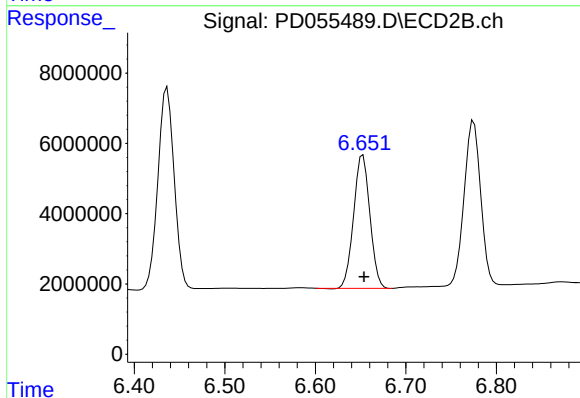
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 73028846
Conc: 40.35 ng/ml



#14 Endrin

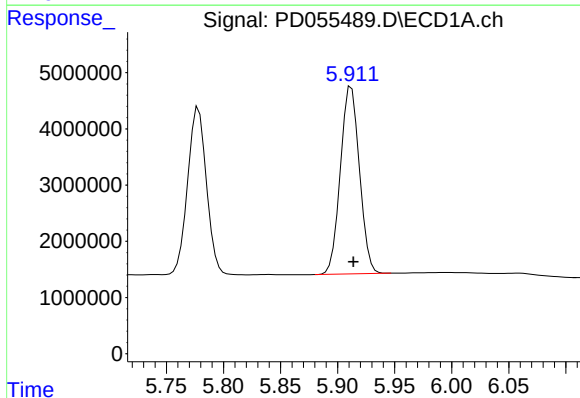
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 34203029
Conc: 38.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



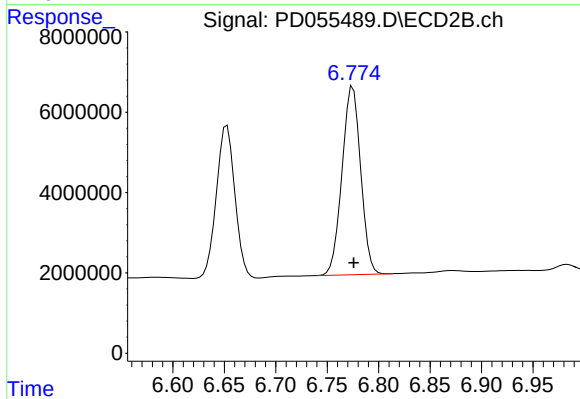
#14 Endrin

R.T.: 6.653 min
Delta R.T.: -0.001 min
Response: 47357362
Conc: 33.90 ng/ml



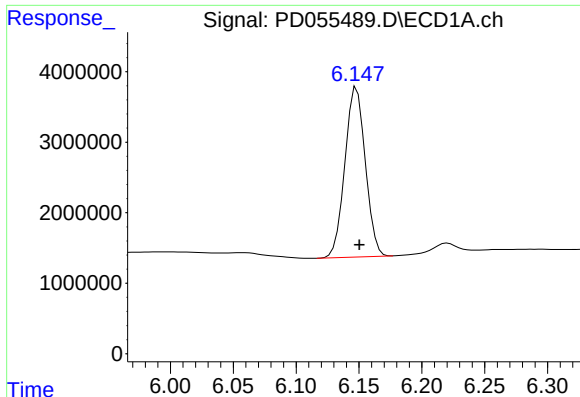
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 38796125
Conc: 47.87 ng/ml



#16 4,4'-DDD

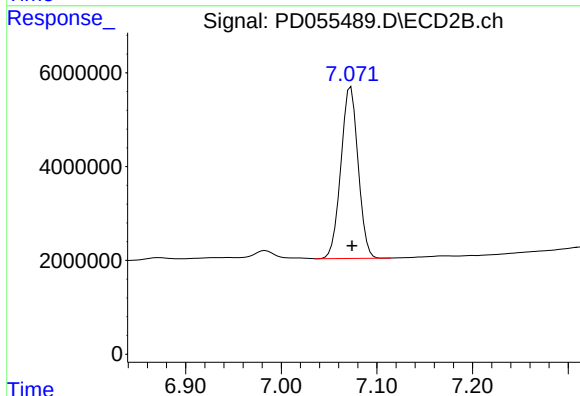
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 59377475
Conc: 41.50 ng/ml



#17 4,4'-DDT

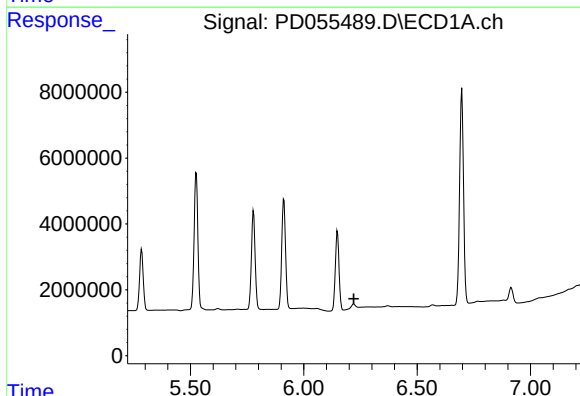
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 27222604
Conc: 40.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



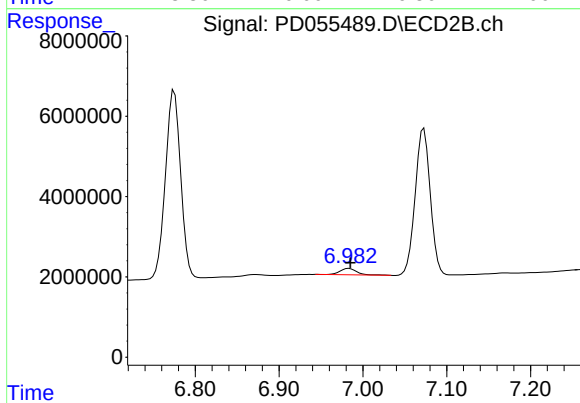
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 45859255
Conc: 33.83 ng/ml



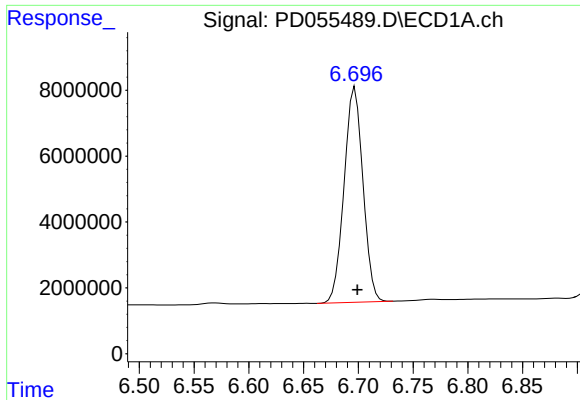
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

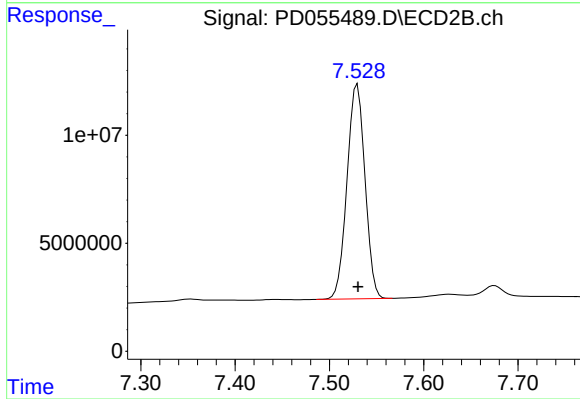
R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 2251113
Conc: 1.70 ng/ml



#20 Methoxychlor

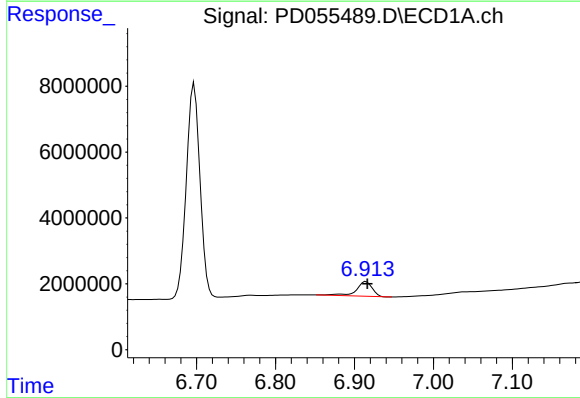
R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 78284179
Conc: 214.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



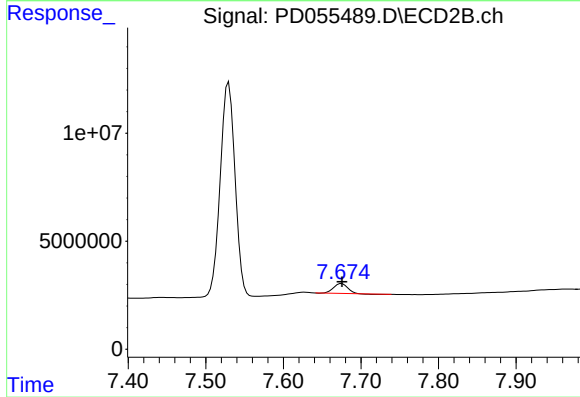
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 131843556
Conc: 171.02 ng/ml



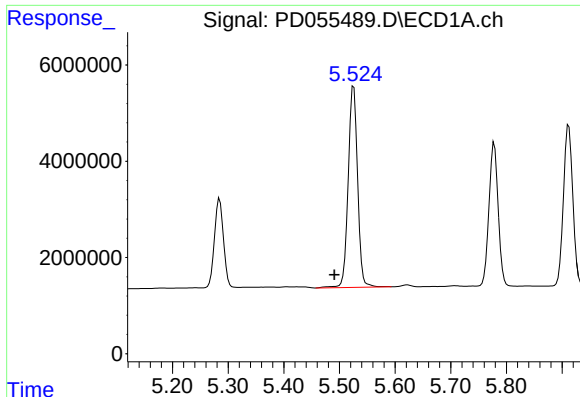
#21 Endrin ketone

R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 6124374
Conc: 6.27 ng/ml



#21 Endrin ketone

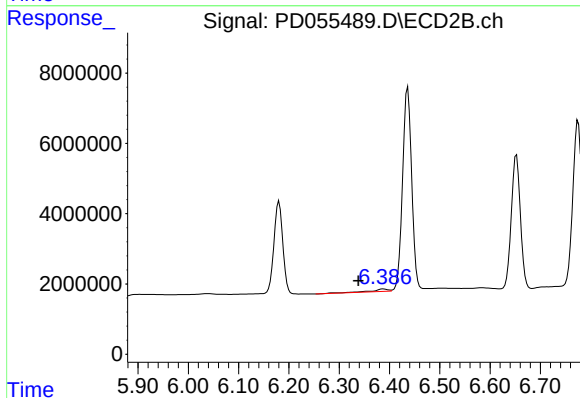
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 5743607
Conc: 3.59 ng/ml



#22 Toxaphene-1

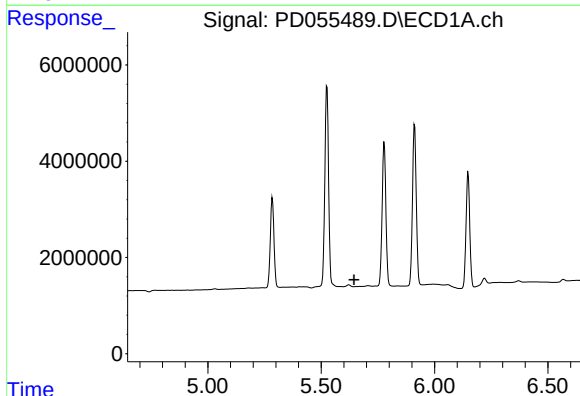
R.T.: 5.525 min
Delta R.T.: 0.034 min
Response: 49097407
Conc: 8389.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



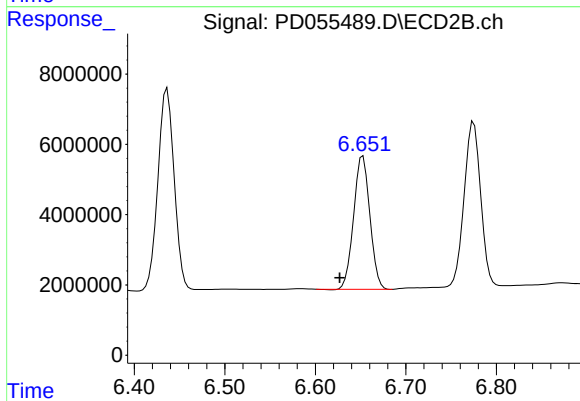
#22 Toxaphene-1

R.T.: 6.388 min
Delta R.T.: 0.049 min
Response: 1694574
Conc: 217.01 ng/ml



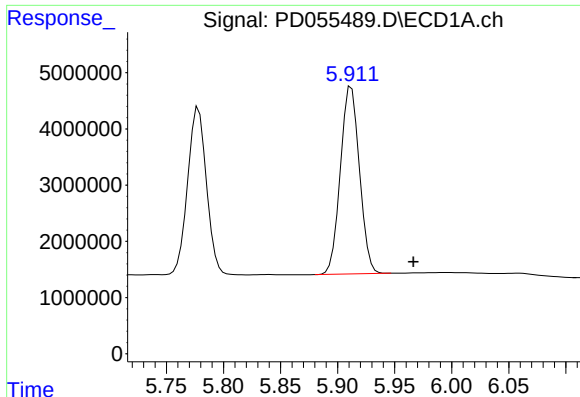
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

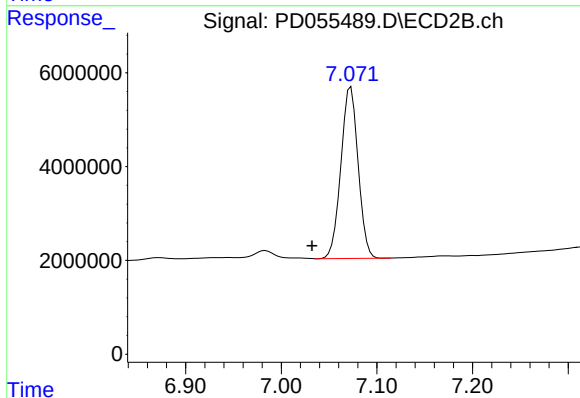
R.T.: 6.653 min
Delta R.T.: 0.026 min
Response: 47357362
Conc: 4862.47 ng/ml



#24 Toxaphene-3

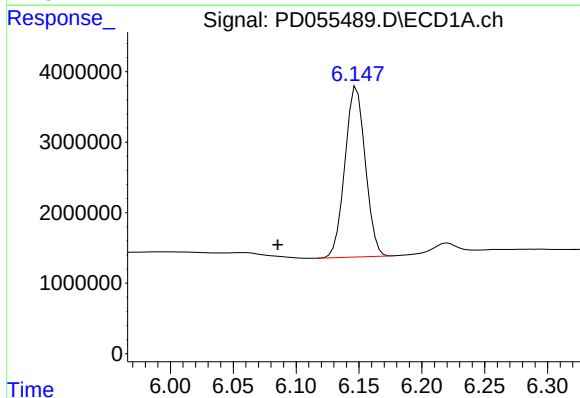
R.T.: 5.912 min
Delta R.T.: -0.054 min
Response: 38796125
Conc: 7204.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



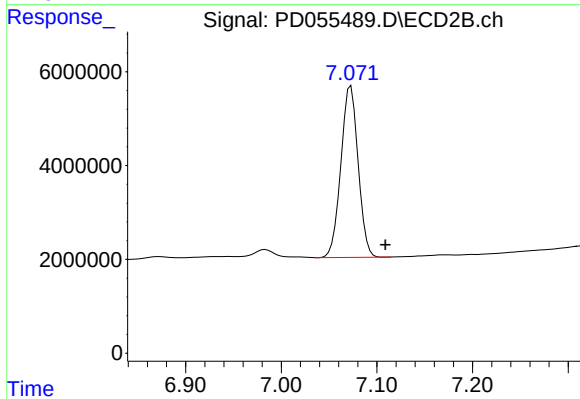
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.040 min
Response: 45859255
Conc: 3381.17 ng/ml



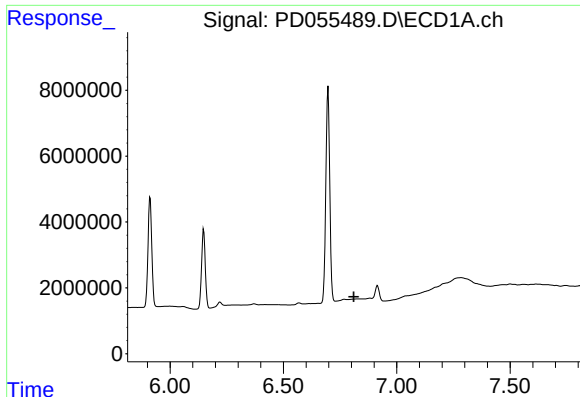
#25 Toxaphene-4

R.T.: 6.148 min
Delta R.T.: 0.063 min
Response: 27222604
Conc: 1782.33 ng/ml



#25 Toxaphene-4

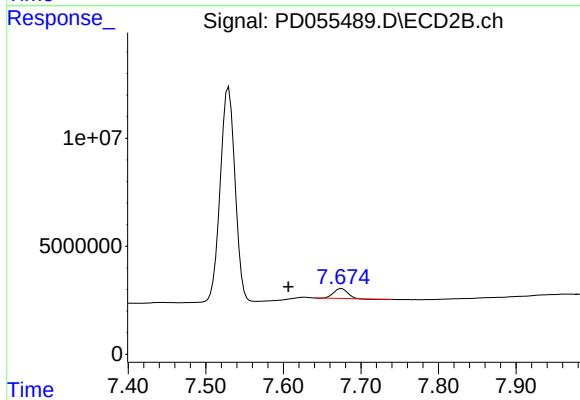
R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 45859255
Conc: 1190.18 ng/ml



#26 Toxaphene-5

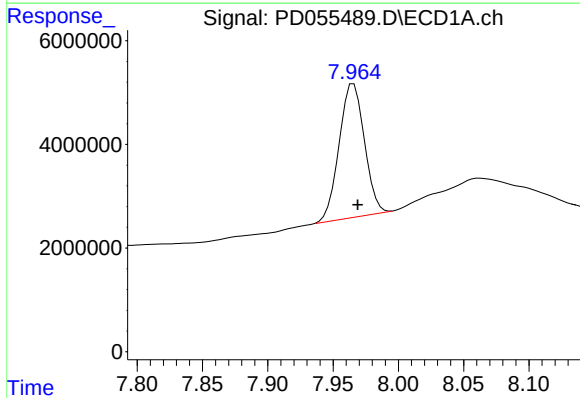
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



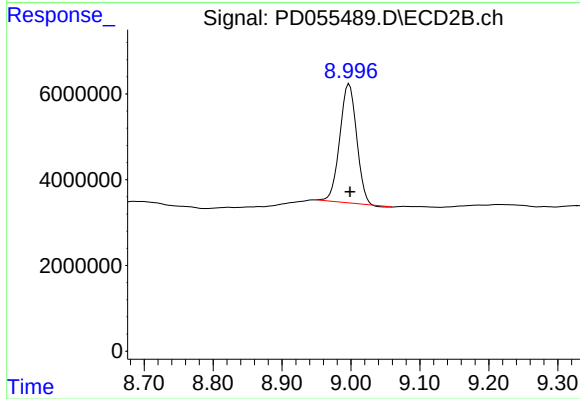
#26 Toxaphene-5

R.T.: 7.675 min
Delta R.T.: 0.069 min
Response: 5743607
Conc: 316.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 34661000
Conc: 37.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.001 min
Response: 46863515
Conc: 35.92 ng/ml