

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083121\
 Data File : PD065479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2021 11:18
 Operator : AR\AJ
 Sample : M3511-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:21:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 28 03:49:37 2021
 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							
27)	SA Decachlor...	0.000	9.030f	0	81896	N.D.	<MDL
Target Compounds							
2)	A alpha-BHC	3.928	0.000	260968	0	0.170	N.D. #
3)	MA gamma-BHC...	4.219	4.696	30782040	218.2E6	18.814	20.746
4)	MA Heptachlor	4.517	5.200	28901859	199.4E6	19.716	19.821
5)	MB Aldrin	4.765	5.505	27944187	192.2E6	19.794	20.091
7)	B delta-BHC	0.000	5.102	0	2996106	N.D.	0.291
12)	B 4,4'-DDE	5.653	6.356	290227	1764151	0.232	0.238
13)	MA Dieldrin	5.789	6.510	53409671	309.4E6	39.909	40.438
14)	MA Endrin	6.047	6.729	47429537	247.0E6	38.946	38.996
15)	B Endosulfa...	6.252f	6.902f	1248685	615889	0.991	<MDL #
16)	A 4,4'-DDD	6.170	6.852	440995	3269321	0.402	0.543 #
17)	MA 4,4'-DDT	6.409	7.149	45822311	241.5E6	38.200	39.585
18)	B Endrin al...	6.487	7.067	382229	1407026	0.381	0.275 #
19)	B Endosulfa...	0.000	7.279	0	86092	N.D.	<MDL
20)	A Methoxychlor	0.000	7.608	0	287606	N.D.	<MDL
21)	B Endrin ke...	7.192	7.762	1837934	6341936	1.183	0.893
22)	Toxaphene-1	5.789	6.437	53409671	581687	6116.615	16.867 #
23)	Toxaphene-2	6.252	6.729	1248685	247.0E6	125.794	6535.022 #
24)	Toxaphene-3	6.409	7.149	45822311	241.5E6	2090.841	2260.764
25)	Toxaphene-4	0.000	7.279	0	86092	N.D.	0.806
26)	Toxaphene-5	7.081	0.000	138918	0	5.088	N.D. #

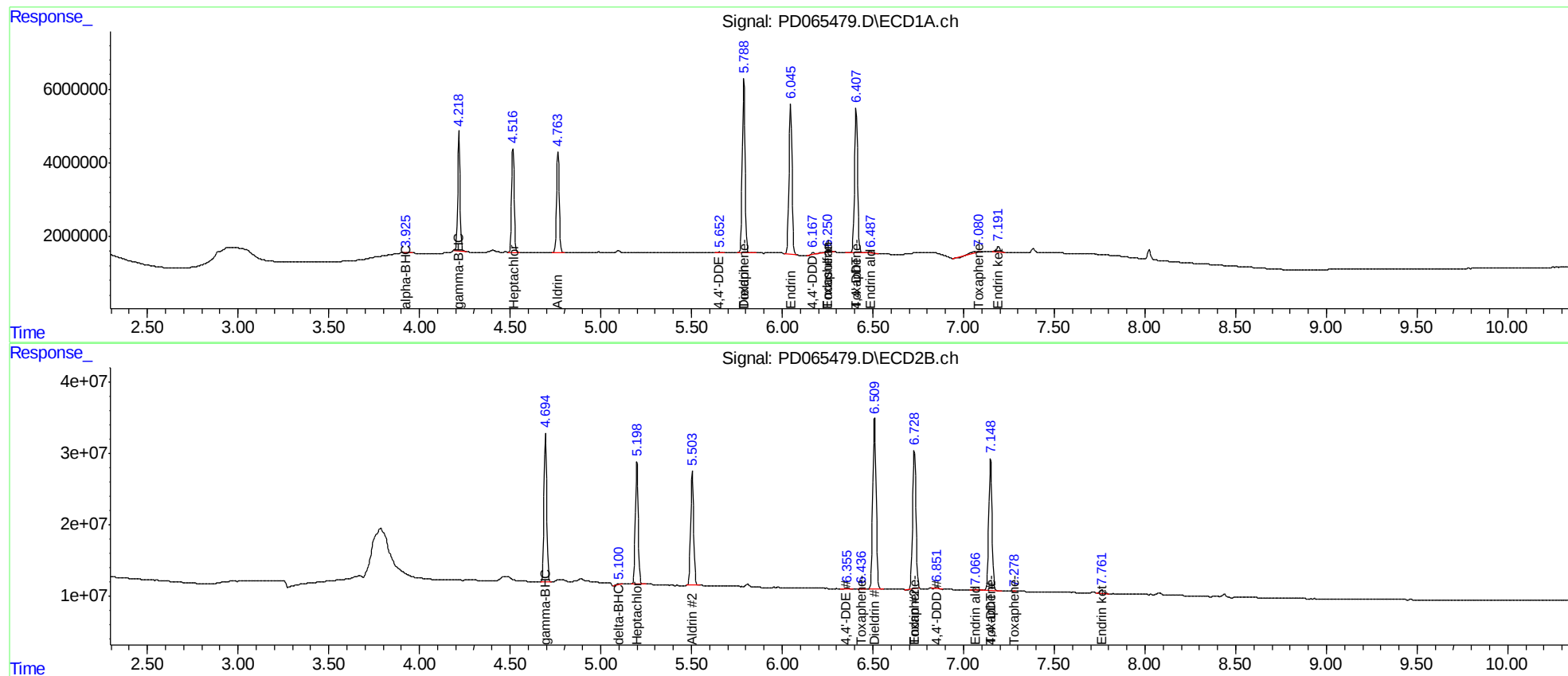
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

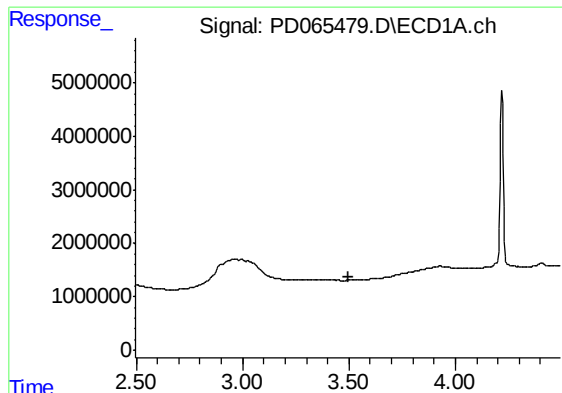
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083121\
Data File : PD065479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2021 11:18
Operator : AR\AJ
Sample : M3511-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:21:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 28 03:49:37 2021
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

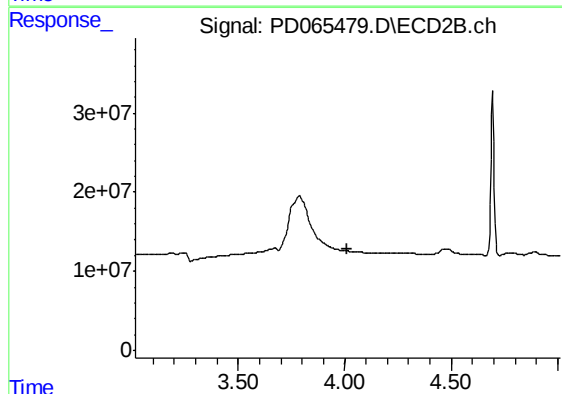




#1 Tetrachloro-m-xylene

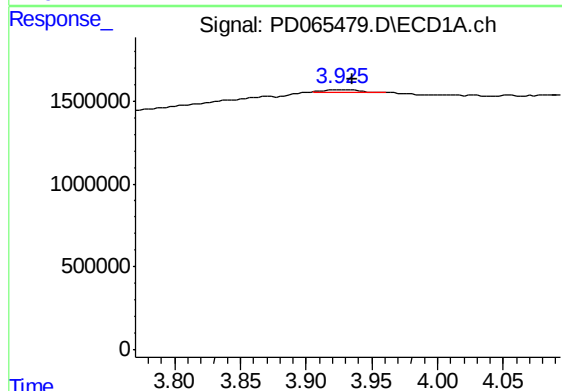
R.T.: 0.000 min
Exp R.T. : 3.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



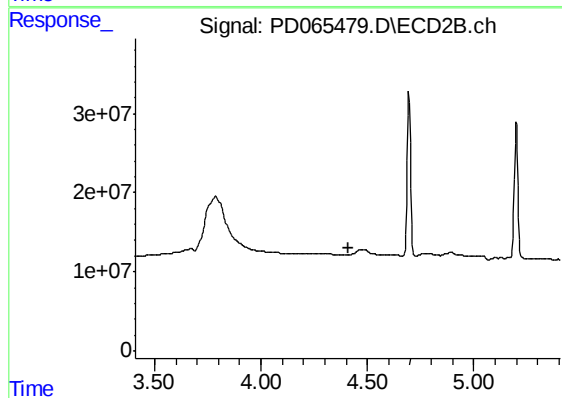
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



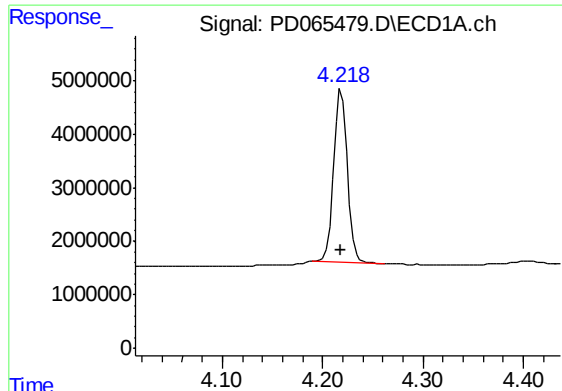
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: -0.007 min
Response: 260968
Conc: 0.17 ng/ml



#2 alpha-BHC

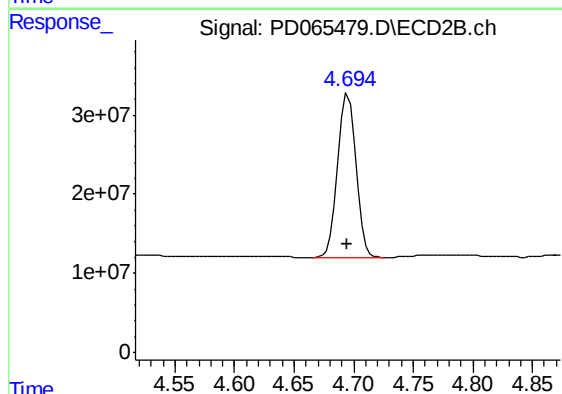
R.T.: 0.000 min
Exp R.T. : 4.409 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

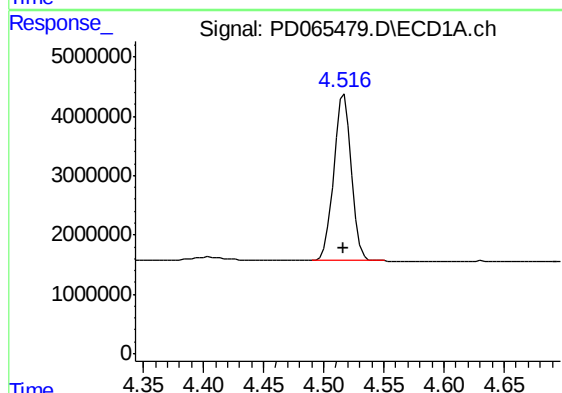
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 30782040
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



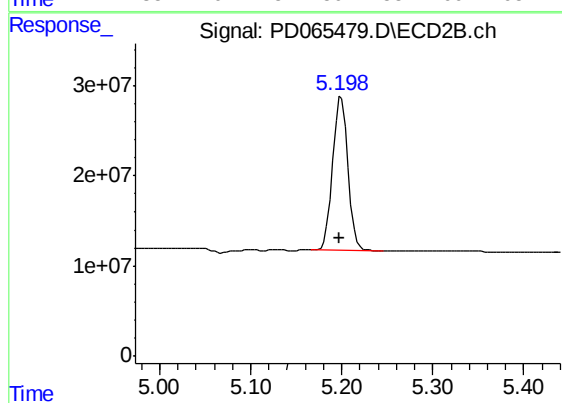
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 218217243
Conc: 20.75 ng/ml



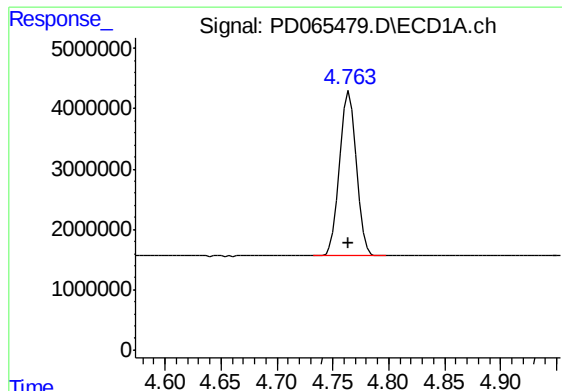
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 28901859
Conc: 19.72 ng/ml



#4 Heptachlor

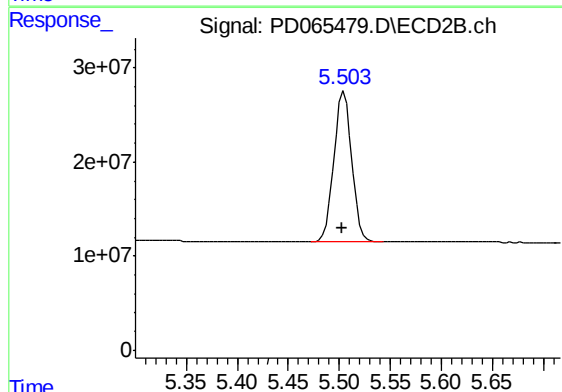
R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 199446364
Conc: 19.82 ng/ml



#5 Aldrin

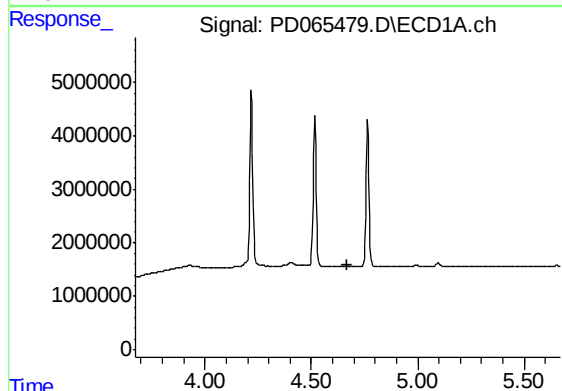
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 27944187
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



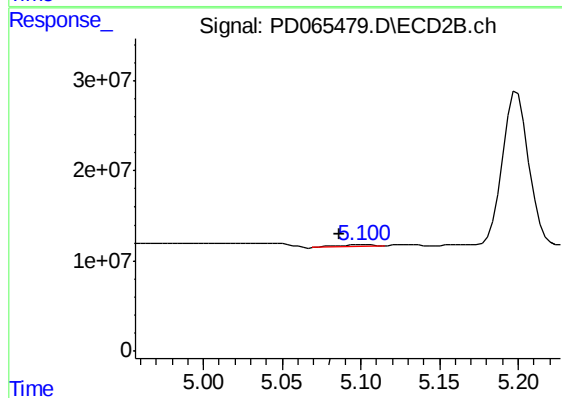
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 192205431
Conc: 20.09 ng/ml



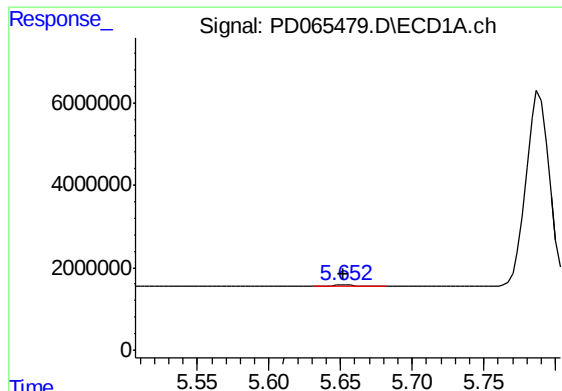
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.671 min
Response: 0
Conc: N.D.



#7 delta-BHC

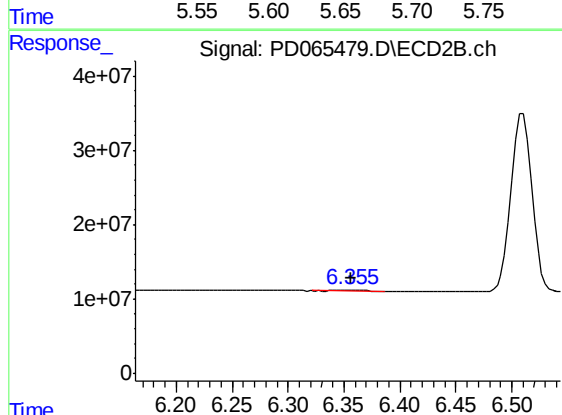
R.T.: 5.102 min
Delta R.T.: 0.016 min
Response: 2996106
Conc: 0.29 ng/ml



#12 4,4'-DDE

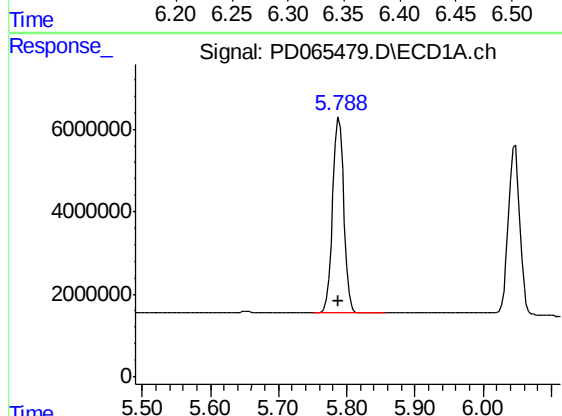
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 290227
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



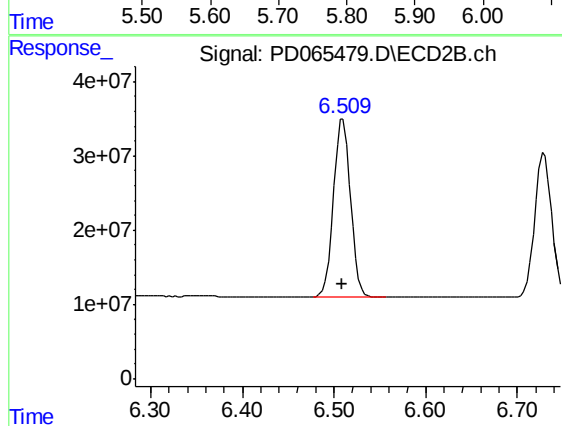
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 1764151
Conc: 0.24 ng/ml



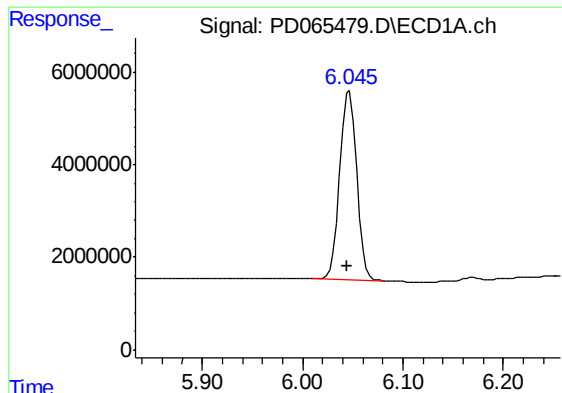
#13 Dieldrin

R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 53409671
Conc: 39.91 ng/ml



#13 Dieldrin

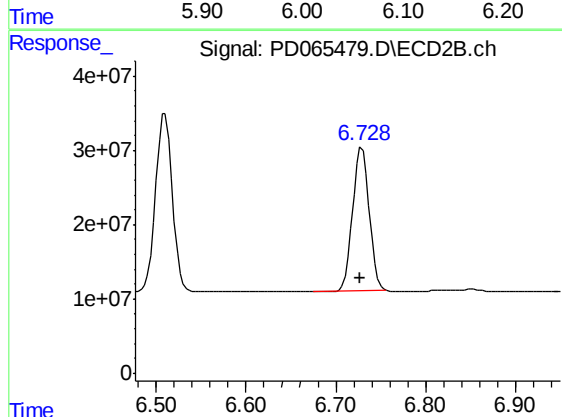
R.T.: 6.510 min
Delta R.T.: 0.001 min
Response: 309351215
Conc: 40.44 ng/ml



#14 Endrin

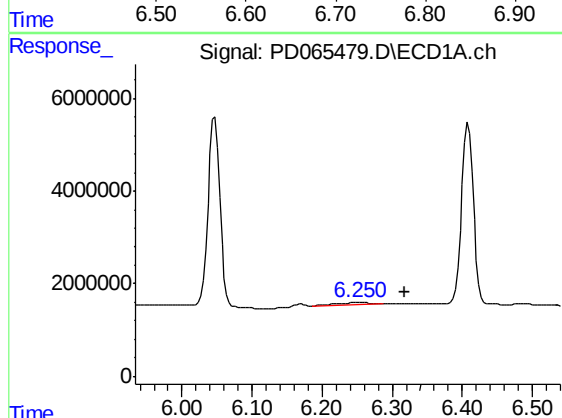
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 47429537
Conc: 38.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



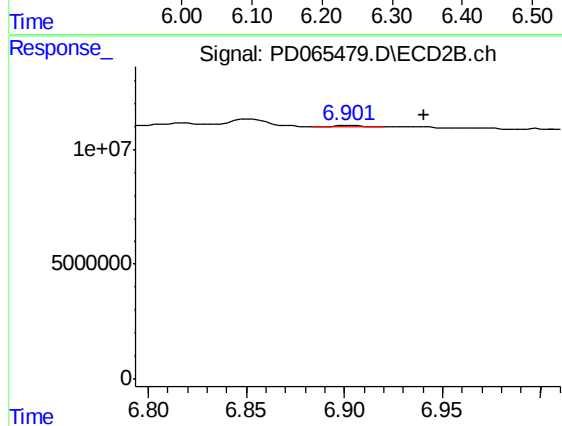
#14 Endrin

R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 247032958
Conc: 39.00 ng/ml



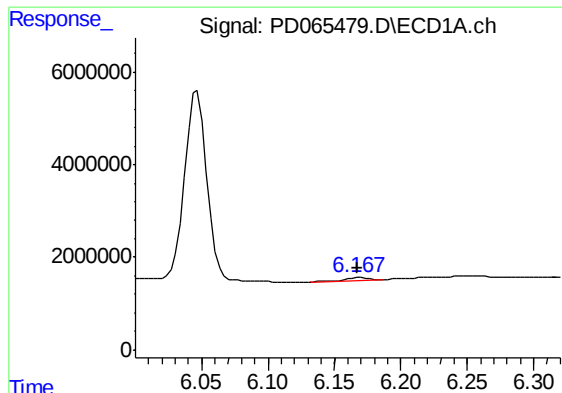
#15 Endosulfan II

R.T.: 6.252 min
Delta R.T.: -0.066 min
Response: 1248685
Conc: 0.99 ng/ml



#15 Endosulfan II

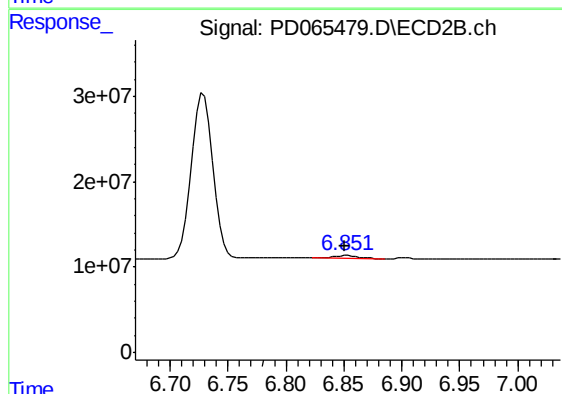
R.T.: 6.902 min
Delta R.T.: -0.039 min
Response: 615889
Conc: N.D.



#16 4,4'-DDD

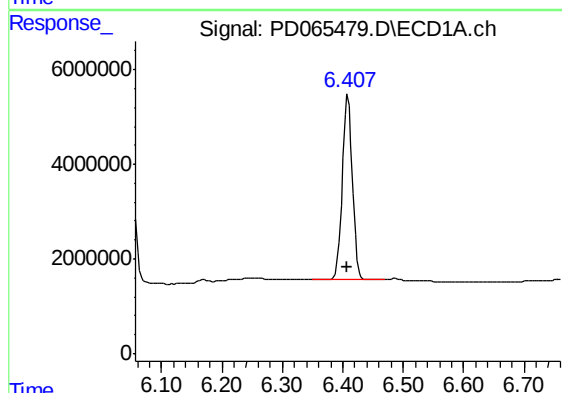
R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: 440995
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



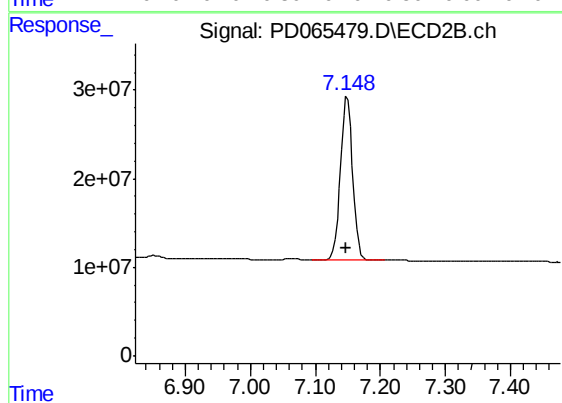
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 3269321
Conc: 0.54 ng/ml



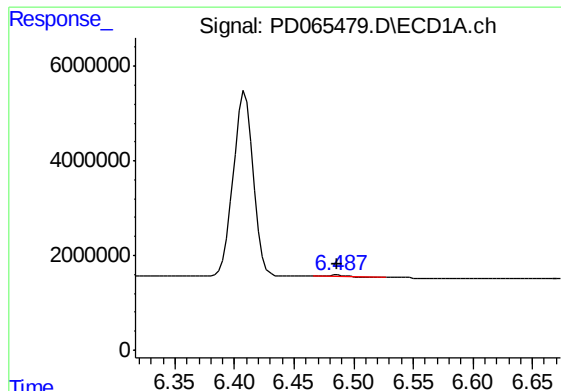
#17 4,4'-DDT

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 45822311
Conc: 38.20 ng/ml



#17 4,4'-DDT

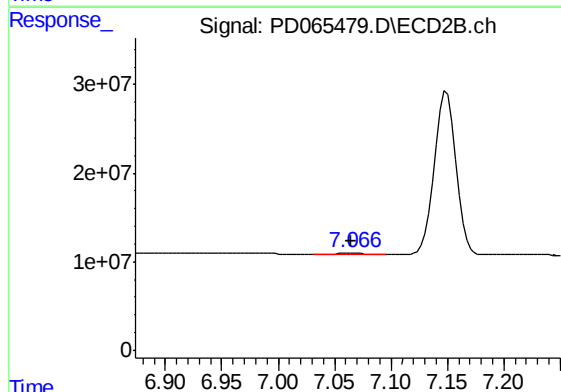
R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 241455136
Conc: 39.58 ng/ml



#18 Endrin aldehyde

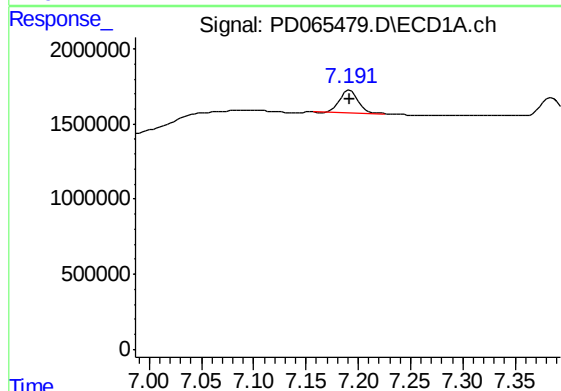
R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 382229
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



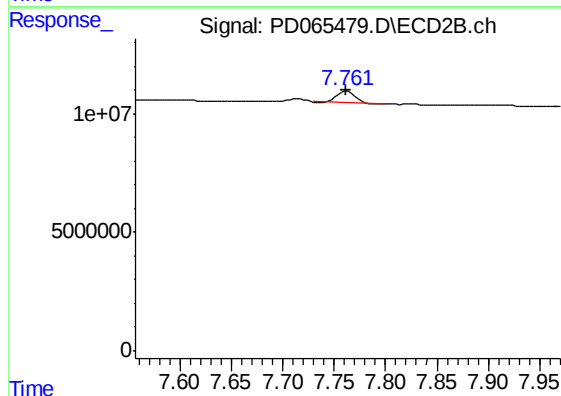
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 1407026
Conc: 0.27 ng/ml



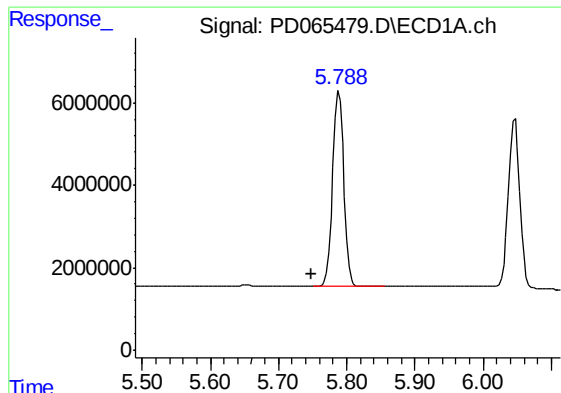
#21 Endrin ketone

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 1837934
Conc: 1.18 ng/ml



#21 Endrin ketone

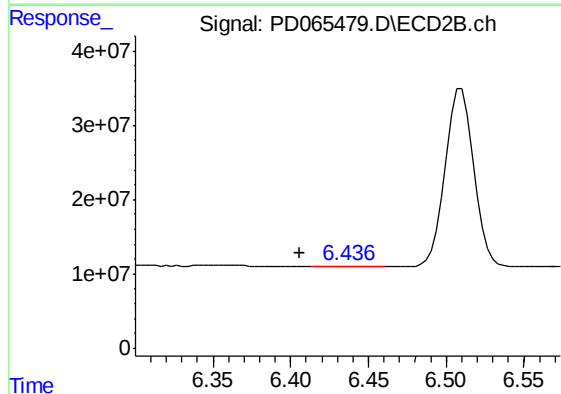
R.T.: 7.762 min
Delta R.T.: 0.001 min
Response: 6341936
Conc: 0.89 ng/ml



#22 Toxaphene-1

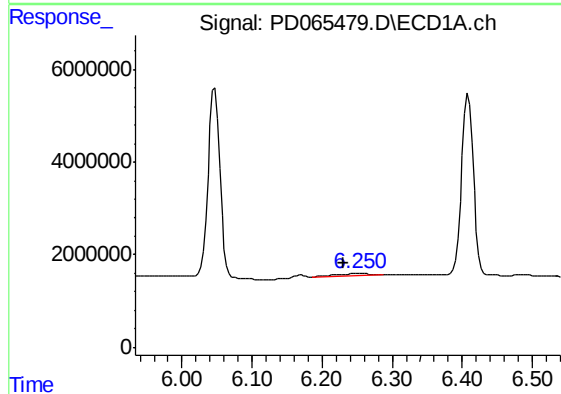
R.T.: 5.789 min
Delta R.T.: 0.041 min
Response: 53409671
Conc: 6116.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



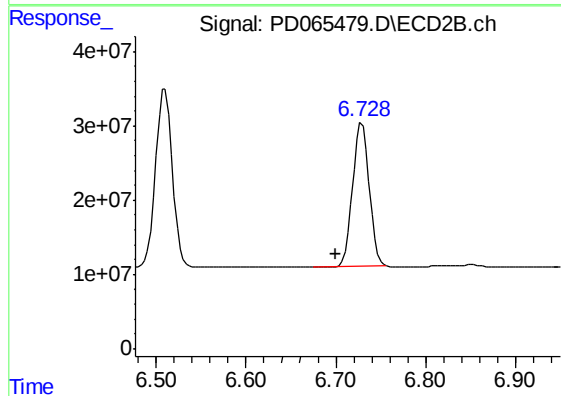
#22 Toxaphene-1

R.T.: 6.437 min
Delta R.T.: 0.031 min
Response: 581687
Conc: 16.87 ng/ml



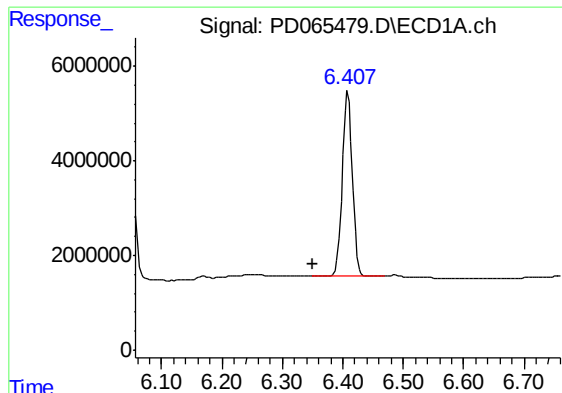
#23 Toxaphene-2

R.T.: 6.252 min
Delta R.T.: 0.022 min
Response: 1248685
Conc: 125.79 ng/ml



#23 Toxaphene-2

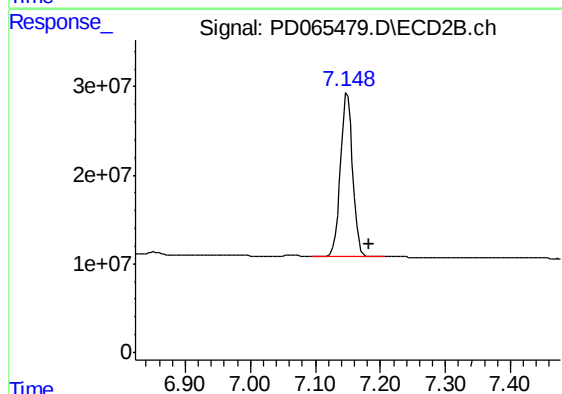
R.T.: 6.729 min
Delta R.T.: 0.029 min
Response: 247032958
Conc: 6535.02 ng/ml



#24 Toxaphene-3

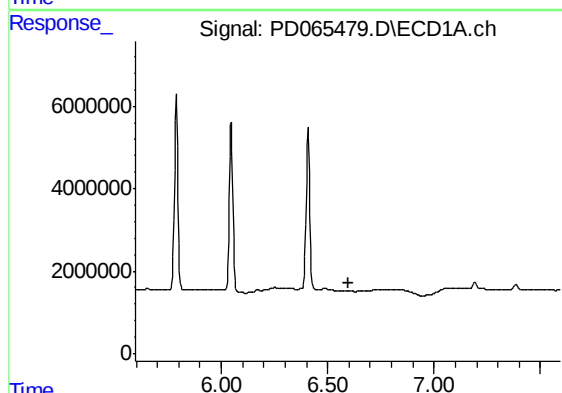
R.T.: 6.409 min
Delta R.T.: 0.058 min
Response: 45822311
Conc: 2090.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



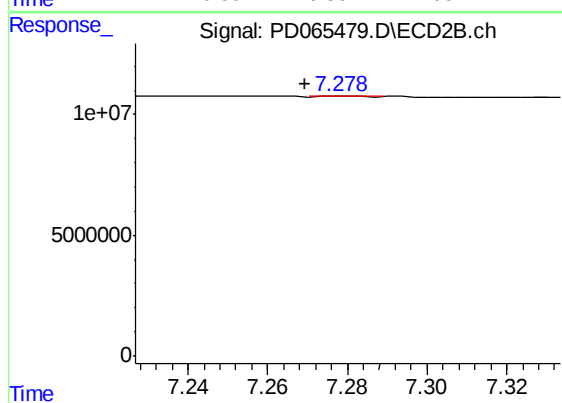
#24 Toxaphene-3

R.T.: 7.149 min
Delta R.T.: -0.033 min
Response: 241455136
Conc: 2260.76 ng/ml



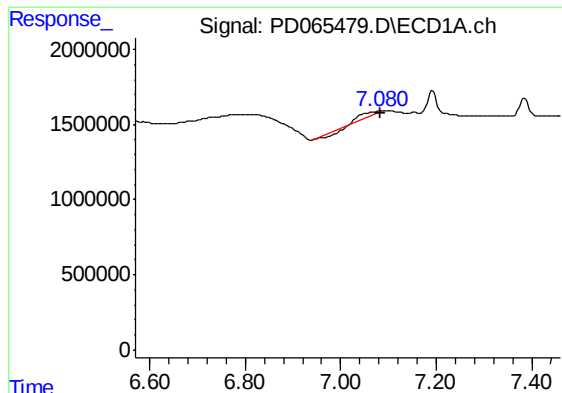
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.596 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

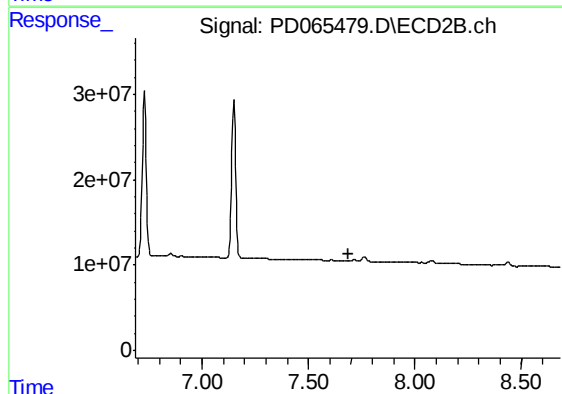
R.T.: 7.279 min
Delta R.T.: 0.010 min
Response: 86092
Conc: 0.81 ng/ml



#26 Toxaphene-5

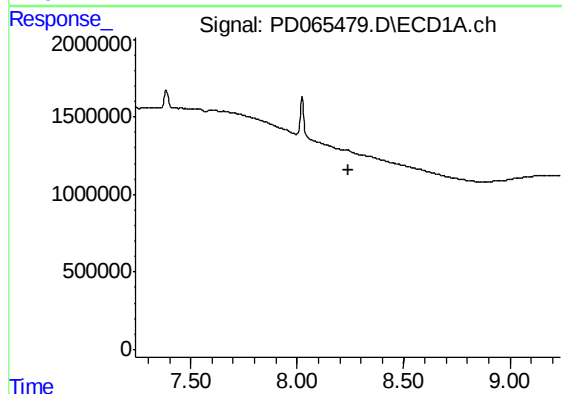
R.T.: 7.081 min
Delta R.T.: -0.001 min
Response: 138918
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



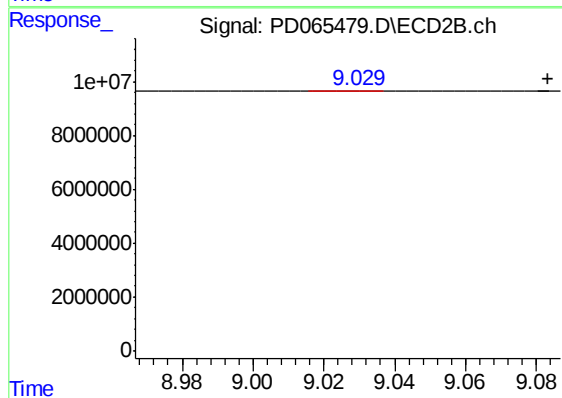
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.054 min
Response: 81896
Conc: N.D.