

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042721\
 Data File : PD062482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 12:27
 Operator : AR\AJ
 Sample : M2169-05DL 4X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 12:54:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.485	3.981	4699719	64643805	5.770	6.138
28)	SA Decachlor...	8.256	9.040	7260654	55487639	5.986	6.540
Target Compounds							
3)	MA gamma-BHC...	0.000	4.653	0	2600419	N.D.	0.166 #
5)	MB Aldrin	0.000	5.471	0	1053387	N.D.	0.070 #
8)	B Heptachlo...	0.000	5.861	0	23664459	N.D.	1.723 #
9)	A Endosulfan I	0.000	6.207	0	393430	N.D.	0.030 #
10)	B gamma-Chl...	0.000	6.091	0	1845559	N.D.	0.131 #
11)	B alpha-Chl...	0.000	6.155	0	5964273	N.D.	0.434 #
12)	B 4,4'-DDE	5.656	6.316	92766234	1026.5E6	76.421	72.703
13)	MA Dieldrin	5.791	6.466	1555911	17348935	1.219	1.233
14)	MA Endrin	6.048	6.710f	4772766	5502398	4.118	0.451 #
15)	B Endosulfa...	0.000	6.896	0	5175003	N.D.	0.450 #
16)	A 4,4'-DDD	6.173	6.806	2210857	33810512	2.209	3.034 #
17)	MA 4,4'-DDT	6.415	7.105	91665183	931.8E6	89.764	93.441
19)	B Endosulfa...	0.000	7.241	0	1759523	N.D.	0.162 #
21)	B Endrin ke...	0.000	7.705	0	2913000	N.D.	0.290 #
22)	Mirex	0.000	8.188f	0	1926930	N.D.	0.308 #
24)	Chlordane-2	0.000	5.471f	0	1053387	N.D.	2.213 #
25)	Chlordane-3	0.000	6.091	0	1845559	N.D.	0.939 #
26)	Chlordane-4	0.000	6.155	0	5964273	N.D.	2.619 #
27)	Chlordane-5	0.000	6.966	0	62648	N.D.	0.152 #

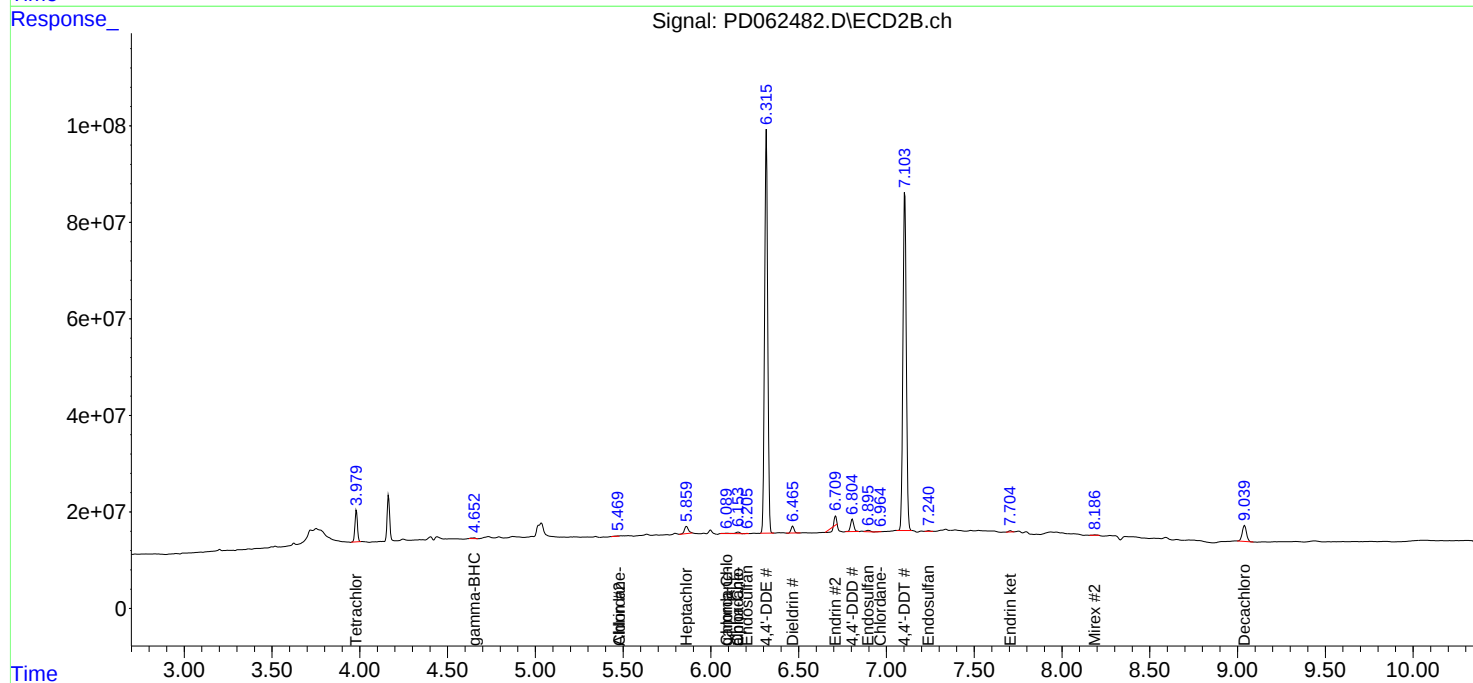
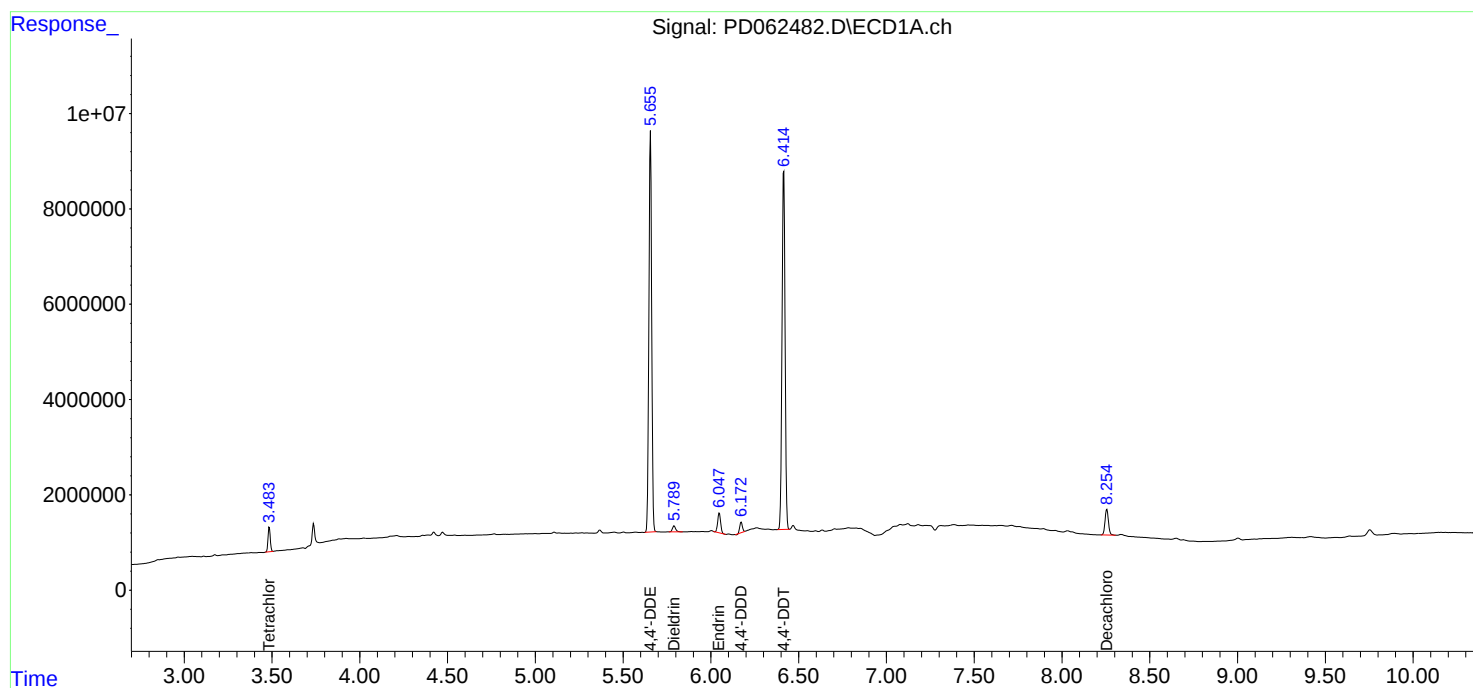
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

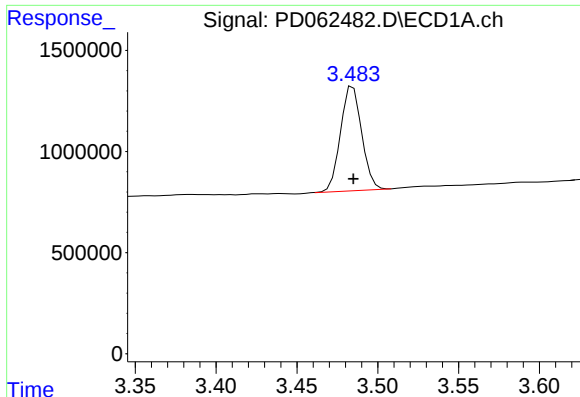
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042721\
Data File : PD062482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2021 12:27
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Sample : M2169-05DL 4X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
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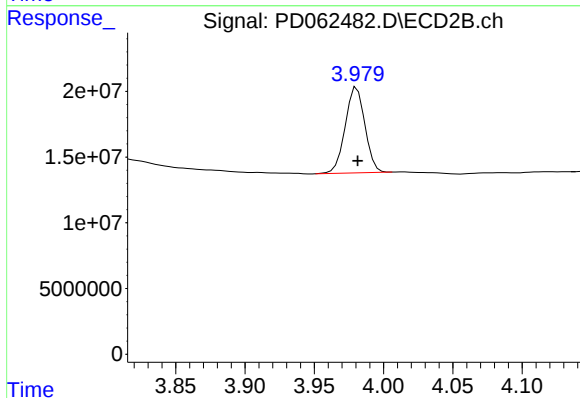




#1 Tetrachloro-m-xylene

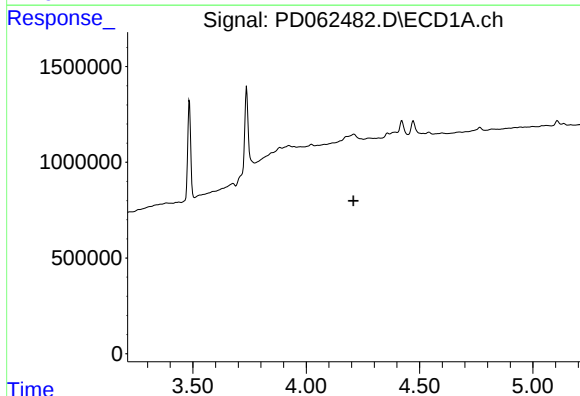
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 4699719
Conc: 5.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



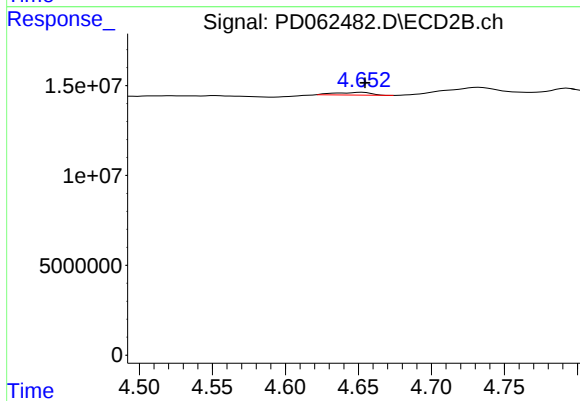
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 64643805
Conc: 6.14 ng/ml



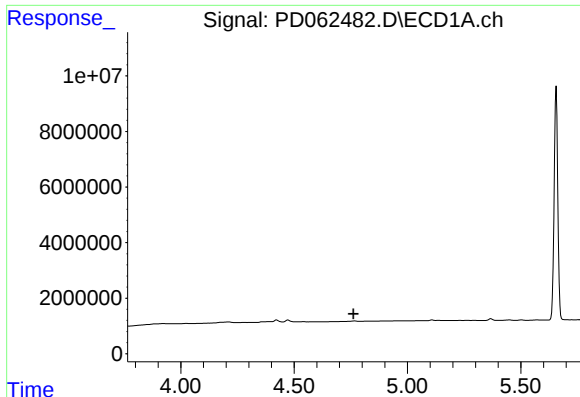
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

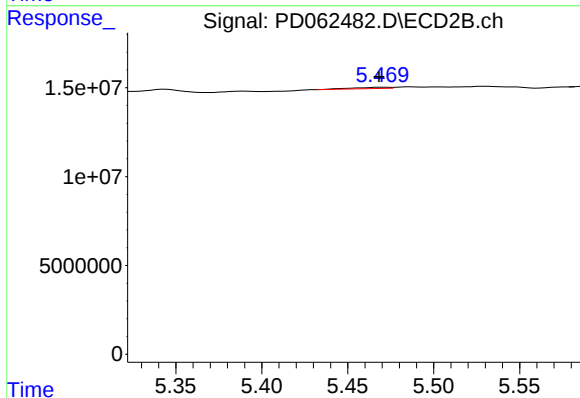
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 2600419
Conc: 0.17 ng/ml



#5 Aldrin

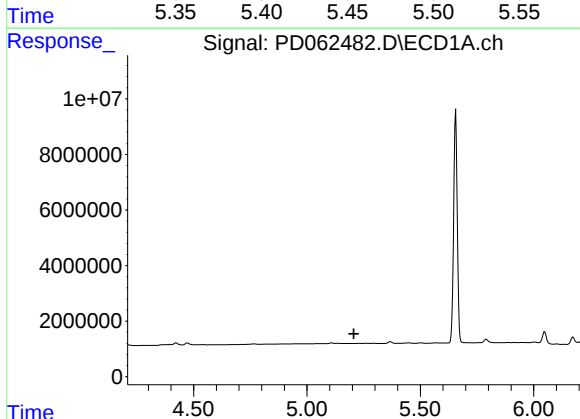
R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



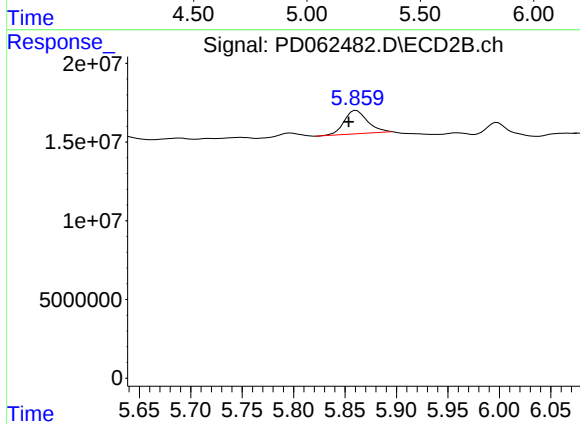
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.002 min
Response: 1053387
Conc: 0.07 ng/ml



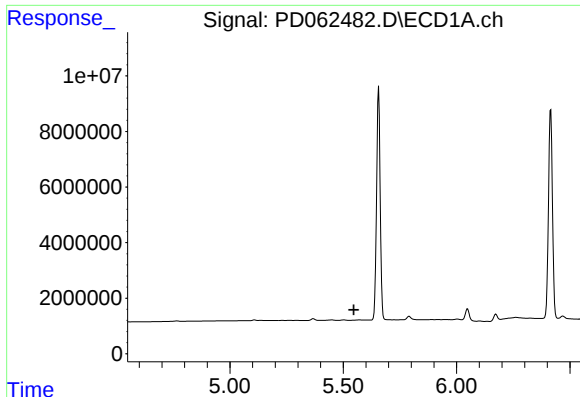
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

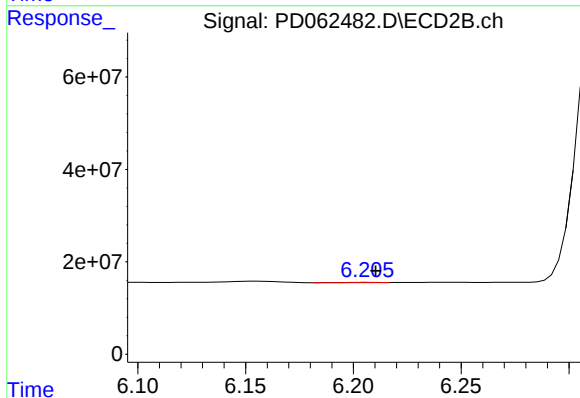
R.T.: 5.861 min
Delta R.T.: 0.007 min
Response: 23664459
Conc: 1.72 ng/ml



#9 Endosulfan I

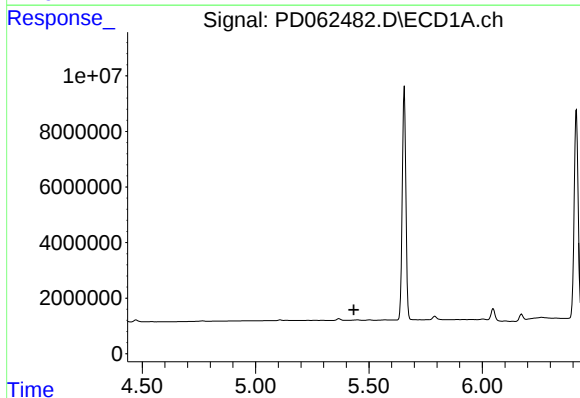
R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



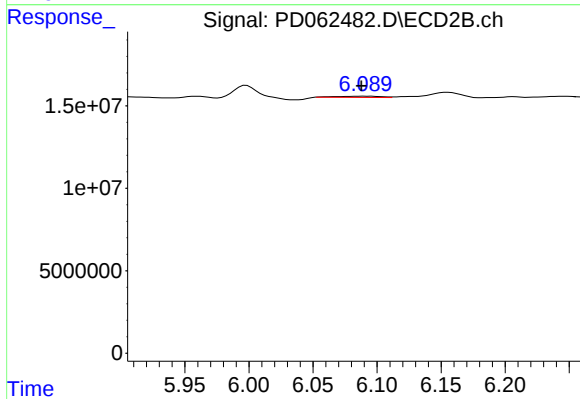
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 393430
Conc: 0.03 ng/ml



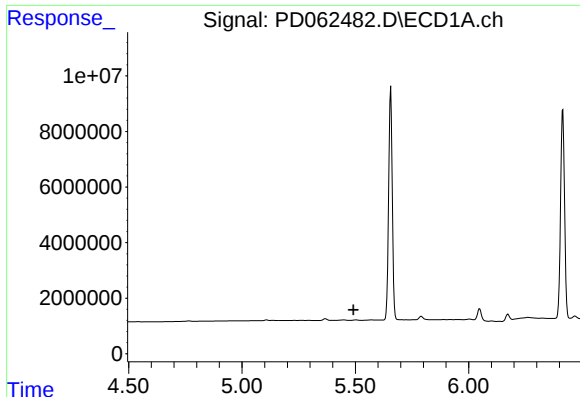
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

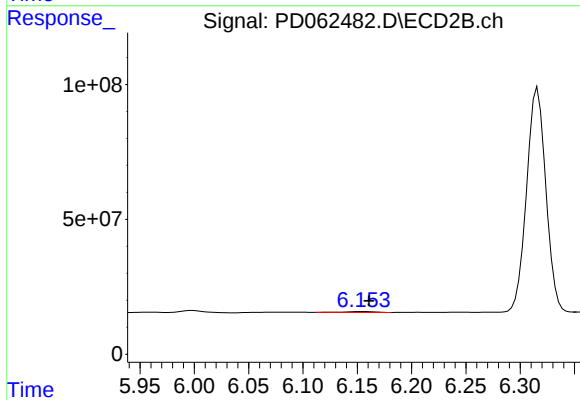
R.T.: 6.091 min
Delta R.T.: 0.003 min
Response: 1845559
Conc: 0.13 ng/ml



#11 alpha-Chlordane

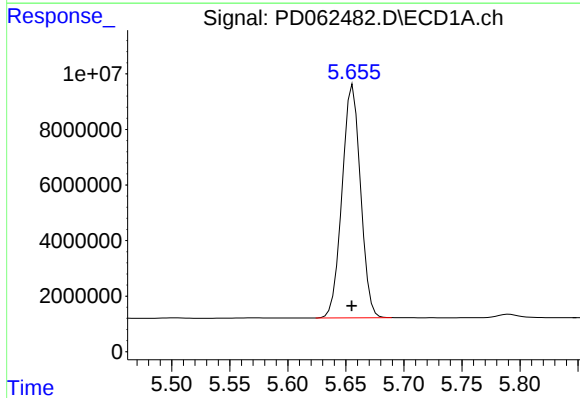
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



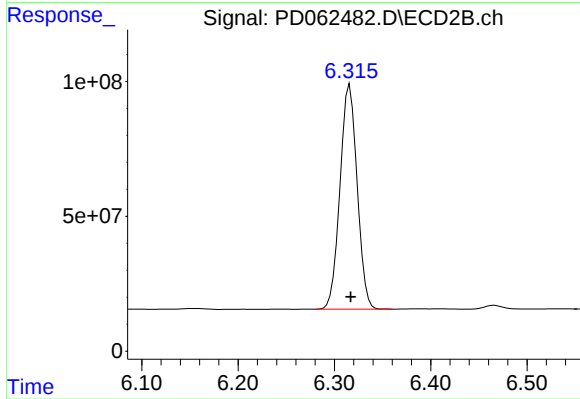
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 5964273
Conc: 0.43 ng/ml



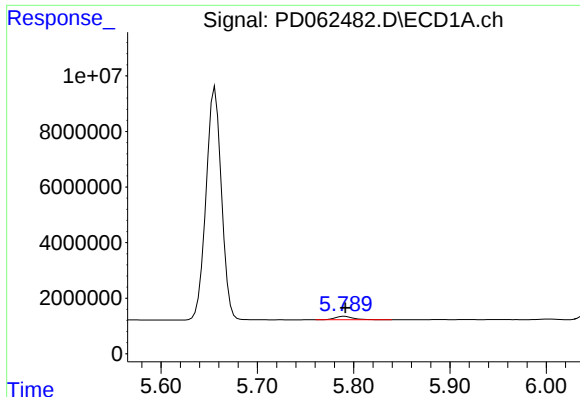
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.001 min
Response: 92766234
Conc: 76.42 ng/ml



#12 4,4'-DDE

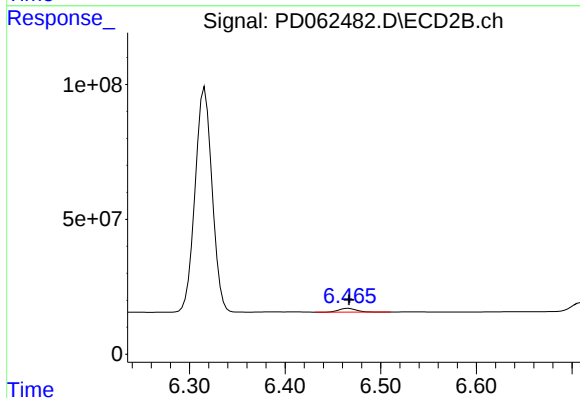
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 1026538618
Conc: 72.70 ng/ml



#13 Dieldrin

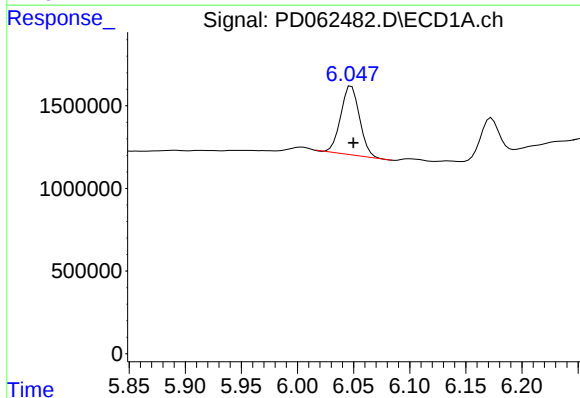
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 1555911
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



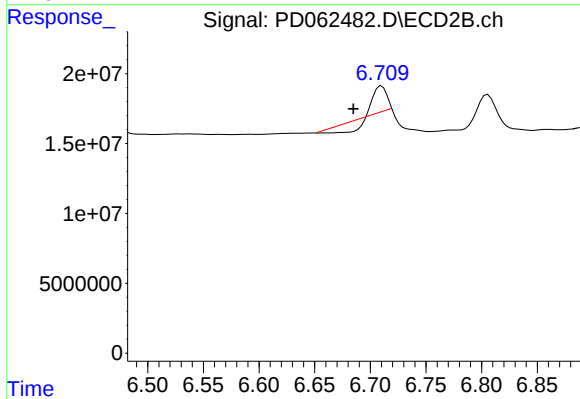
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 17348935
Conc: 1.23 ng/ml



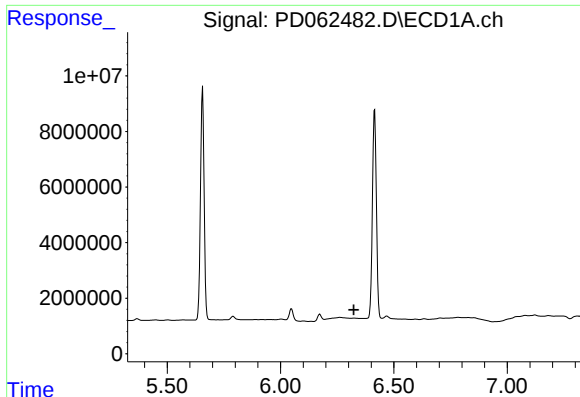
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 4772766
Conc: 4.12 ng/ml



#14 Endrin

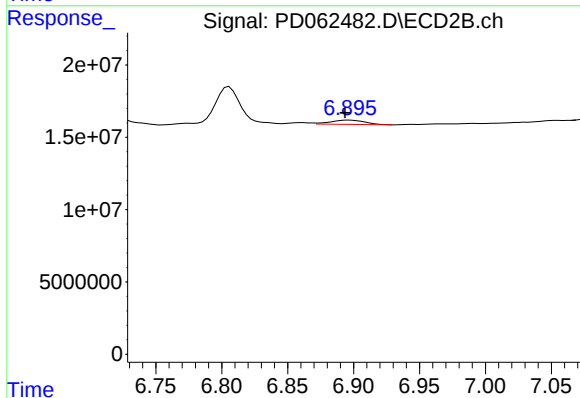
R.T.: 6.710 min
Delta R.T.: 0.026 min
Response: 5502398
Conc: 0.45 ng/ml



#15 Endosulfan II

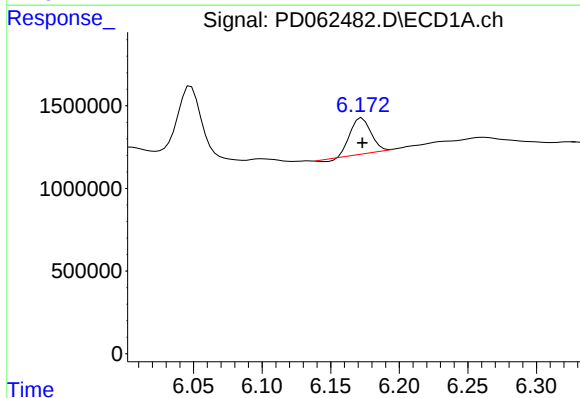
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



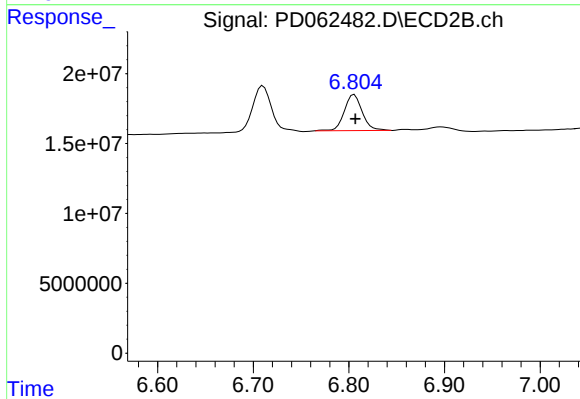
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.003 min
Response: 5175003
Conc: 0.45 ng/ml



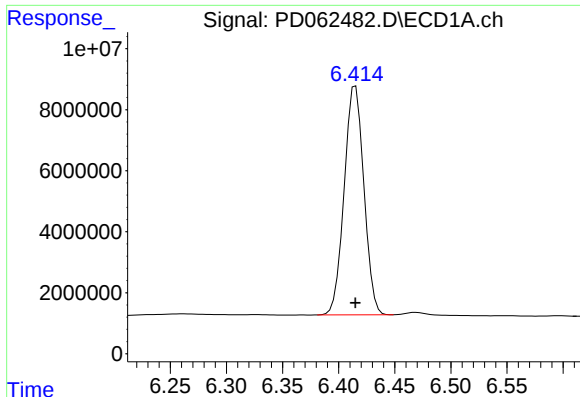
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 2210857
Conc: 2.21 ng/ml



#16 4,4'-DDD

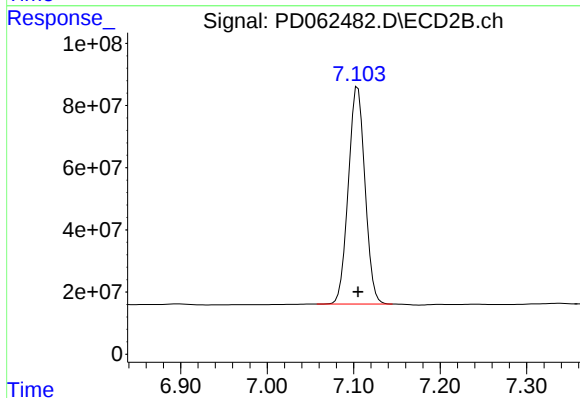
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 33810512
Conc: 3.03 ng/ml



#17 4,4'-DDT

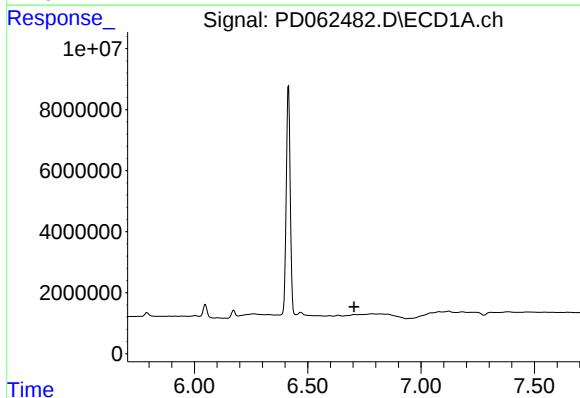
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 91665183
Conc: 89.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



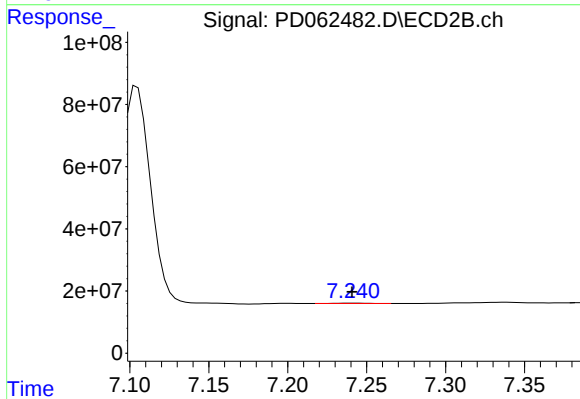
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 931817816
Conc: 93.44 ng/ml



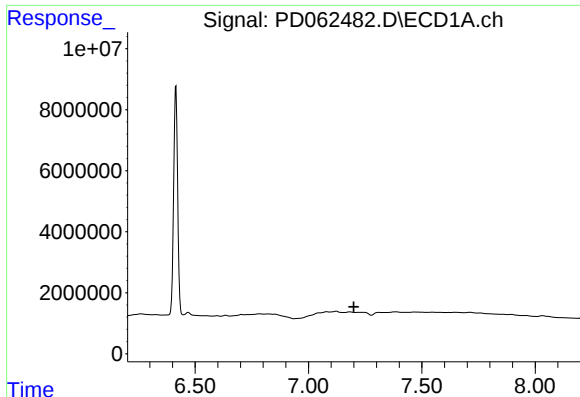
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

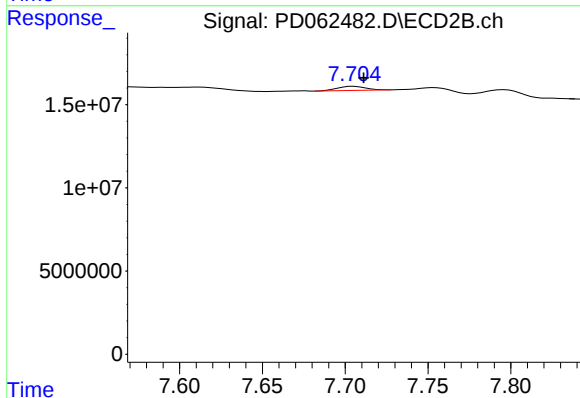
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 1759523
Conc: 0.16 ng/ml



#21 Endrin ketone

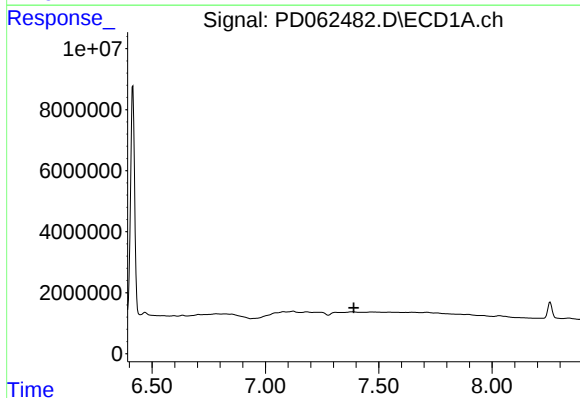
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



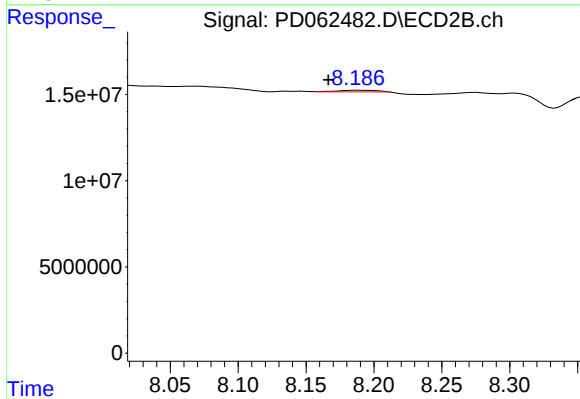
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 2913000
Conc: 0.29 ng/ml



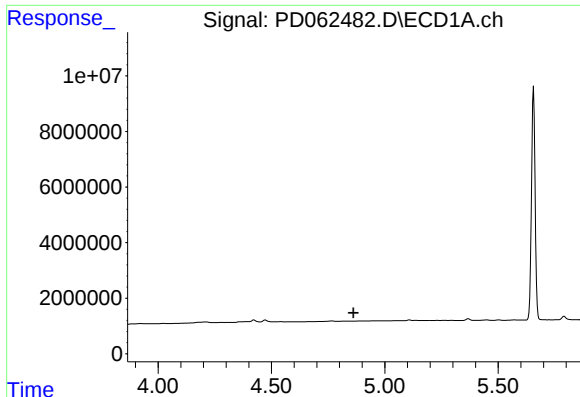
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



#22 Mirex

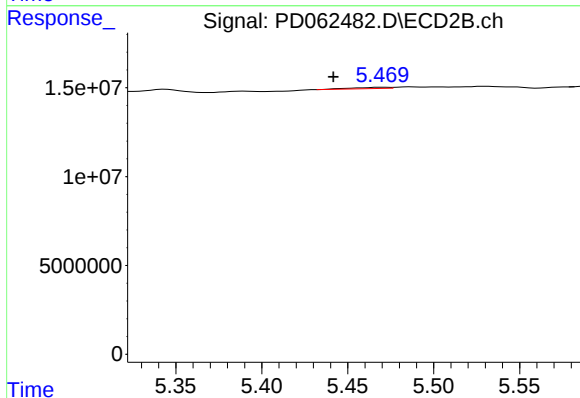
R.T.: 8.188 min
Delta R.T.: 0.021 min
Response: 1926930
Conc: 0.31 ng/ml



#24 Chlordane-2

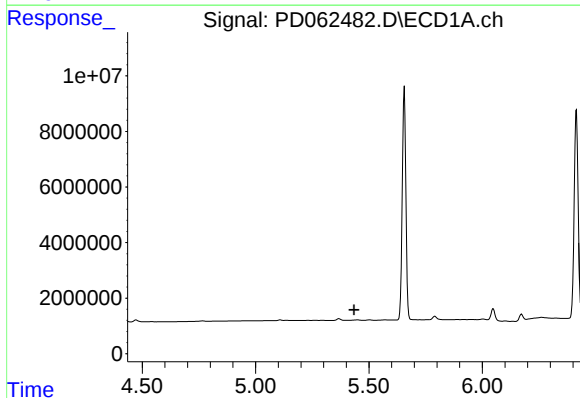
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



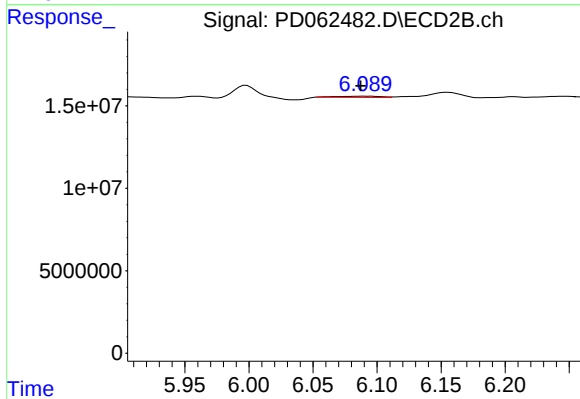
#24 Chlordane-2

R.T.: 5.471 min
Delta R.T.: 0.029 min
Response: 1053387
Conc: 2.21 ng/ml



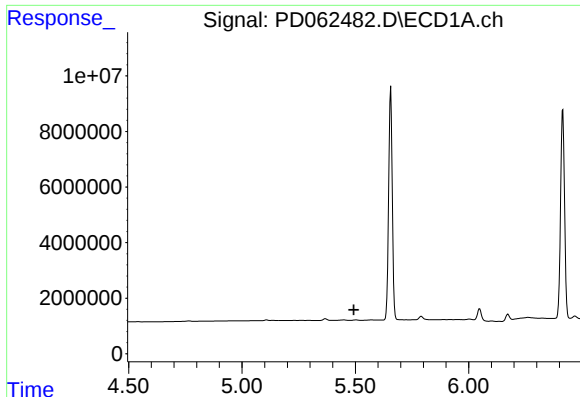
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.



#25 Chlordane-3

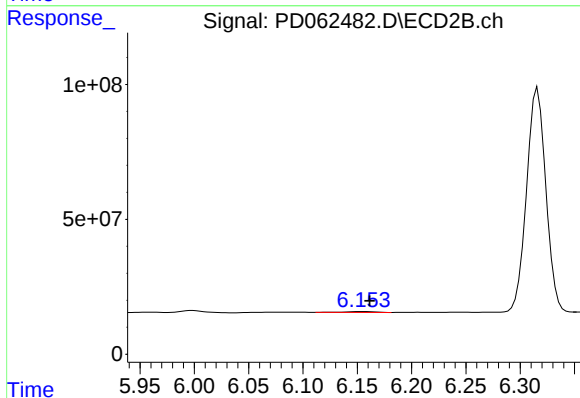
R.T.: 6.091 min
Delta R.T.: 0.003 min
Response: 1845559
Conc: 0.94 ng/ml



#26 Chlordane-4

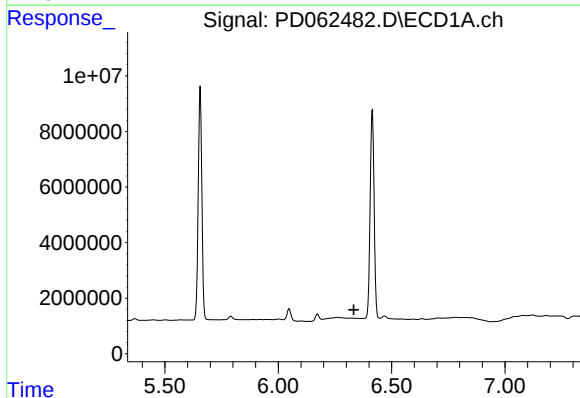
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



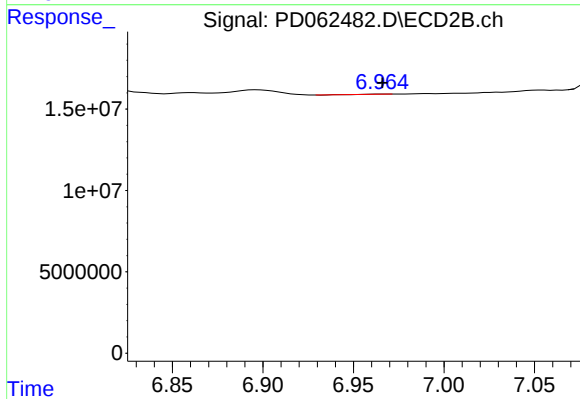
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.007 min
Response: 5964273
Conc: 2.62 ng/ml



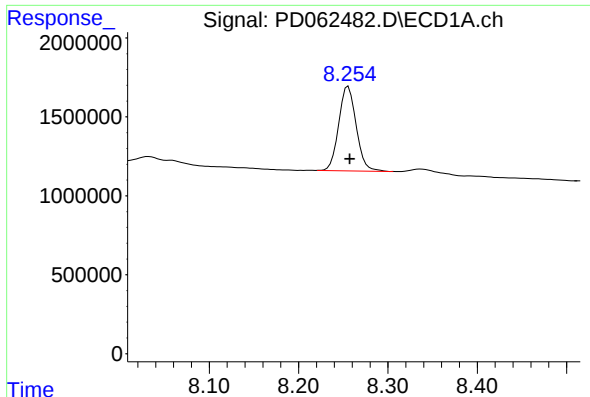
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.333 min
Response: 0
Conc: N.D.



#27 Chlordane-5

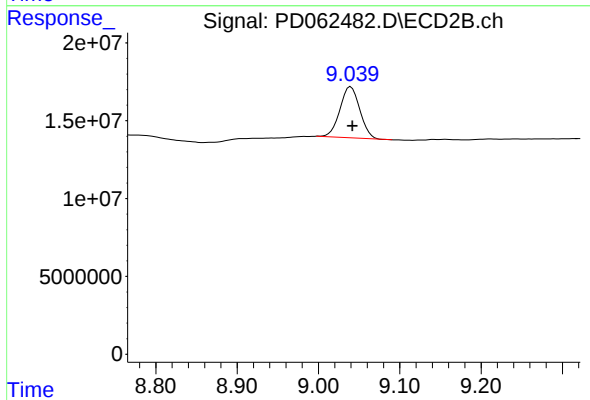
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 62648
Conc: 0.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 7260654
Conc: 5.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 55487639
Conc: 6.54 ng/ml