

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042721\
 Data File : PD062486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 13:23
 Operator : AR\AJ
 Sample : M2169-09DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 15:45:43 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...	3.484	3.981	8405702	114.2E6	10.320	10.847
28)	SA Decachlor...	8.256	9.040	12409556	94751777	10.230	11.167
Target Compounds							
3)	MA gamma-BHC...	0.000	4.652	0	3244959	N.D.	0.207 #
8)	B Heptachlo...	0.000	5.860	0	23382649	N.D.	1.702 #
9)	A Endosulfan I	0.000	6.220	0	896893	N.D.	0.068 #
10)	B gamma-Chl...	0.000	6.069f	0	2160786	N.D.	0.153 #
11)	B alpha-Chl...	0.000	6.158	0	4783884	N.D.	0.348 #
12)	B 4,4'-DDE	5.654	6.316	86151591	962.3E6	70.972	68.151
13)	MA Dieldrin	5.790	6.466	1918272	23394607	1.503	1.663
14)	MA Endrin	6.047	6.710f	3781581	12852271	3.263	1.054 #
15)	B Endosulfa...	0.000	6.898	0	3877640	N.D.	0.337 #
16)	A 4,4'-DDD	6.172	6.806	2469078	37040414	2.467	3.324 #
17)	MA 4,4'-DDT	6.414	7.104	76781711	780.7E6	75.190	78.286
18)	B Endrin al...	6.468f	0.000	1855385	0	1.878	N.D. #
19)	B Endosulfa...	0.000	7.234	0	16050361	N.D.	1.479 #
20)	A Methoxychlor	0.000	7.556	0	632698	N.D.	0.130 #
21)	B Endrin ke...	0.000	7.706	0	5426050	N.D.	0.541 #
22)	Mirex	0.000	8.176	0	1474933	N.D.	0.236 #
23)	Chlordane-1	0.000	4.960	0	755292	N.D.	1.530 #
25)	Chlordane-3	0.000	6.069f	0	2160786	N.D.	1.100 #
26)	Chlordane-4	0.000	6.158	0	4783884	N.D.	2.101 #

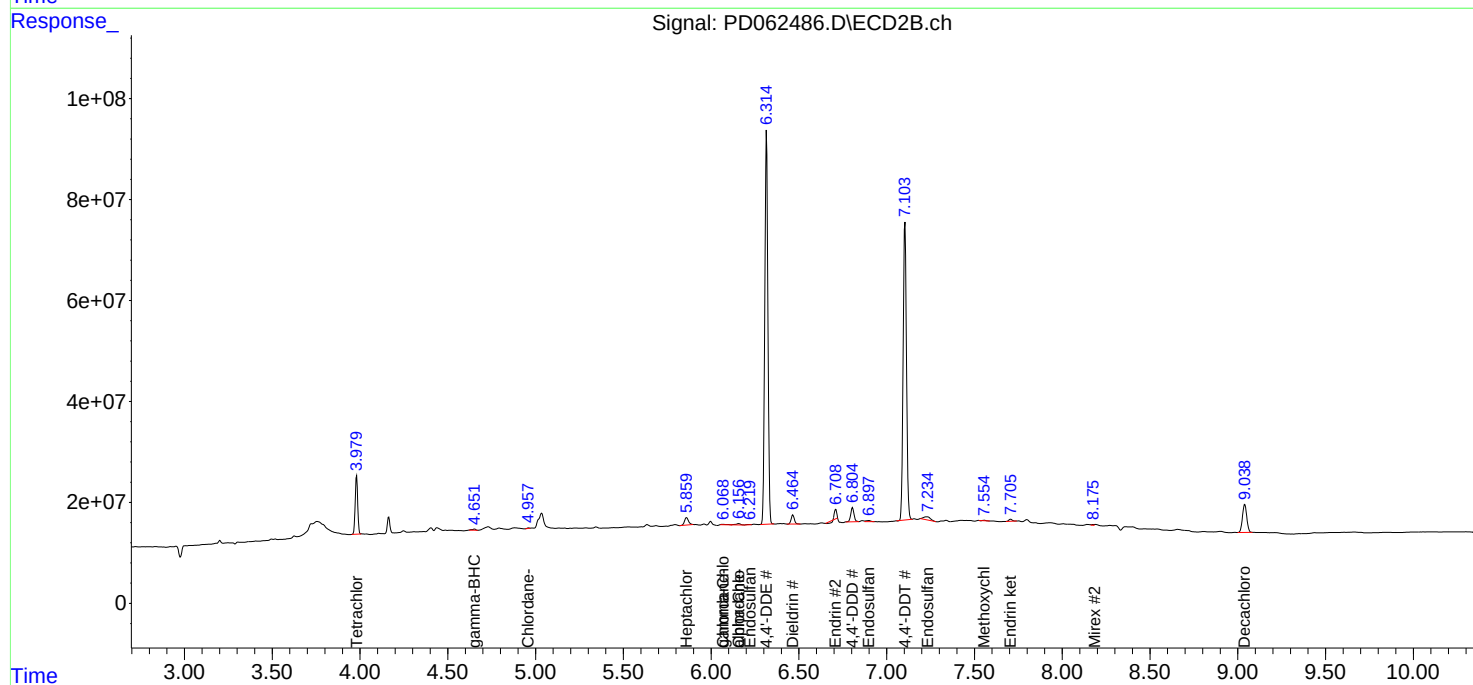
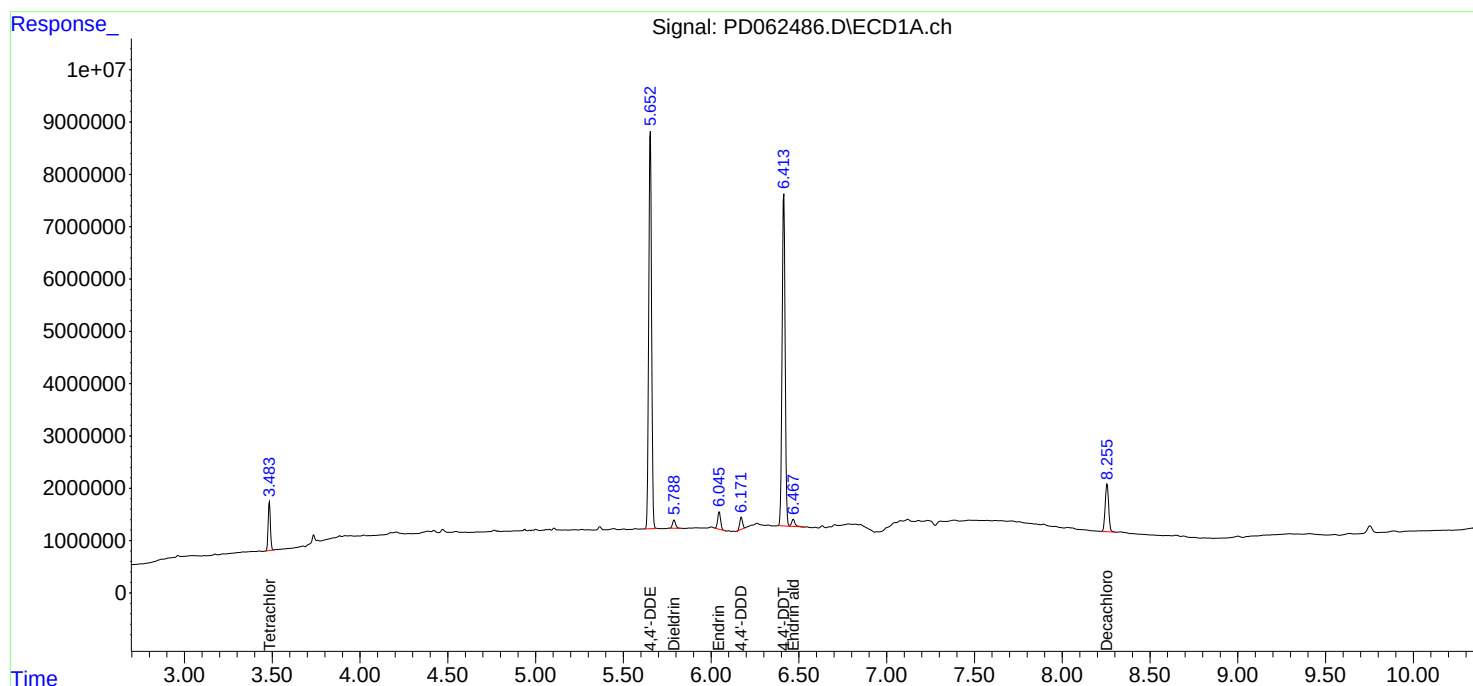
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

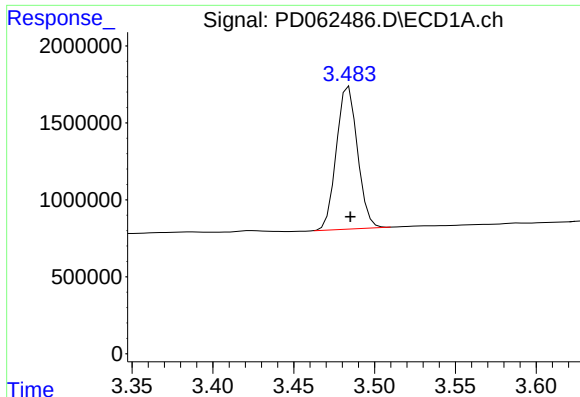
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042721\
Data File : PD062486.D
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Acq On : 27 Apr 2021 13:23
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ALS Vial : 17 Sample Multiplier: 1

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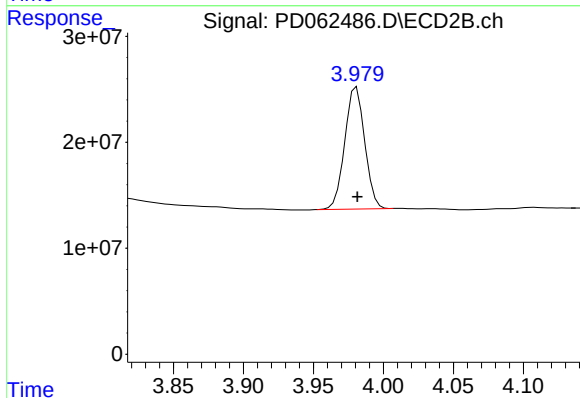




#1 Tetrachloro-m-xylene

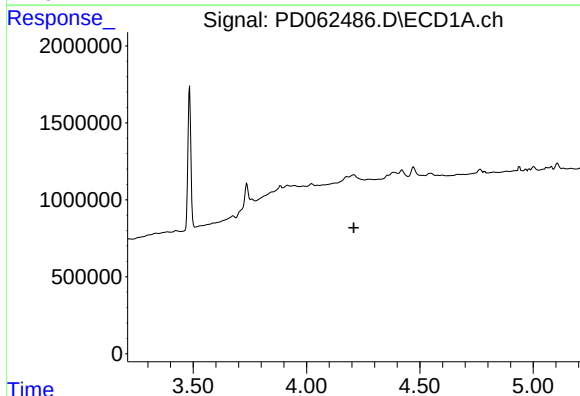
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 8405702
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



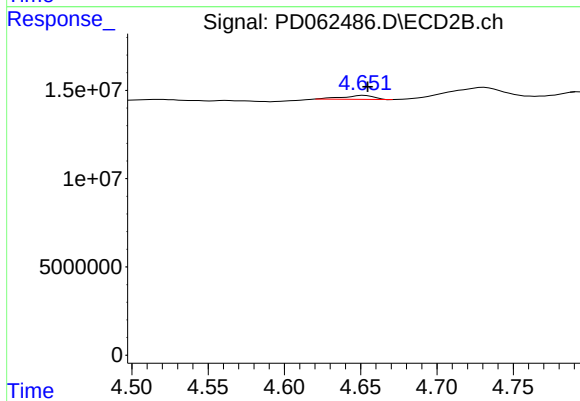
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 114235875
Conc: 10.85 ng/ml



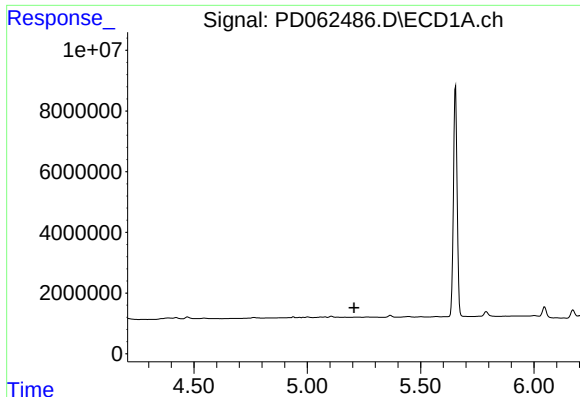
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

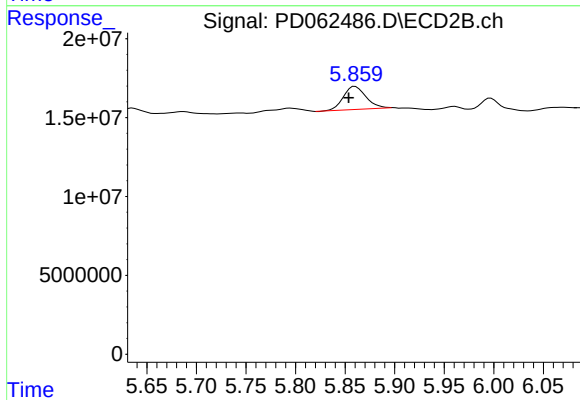
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 3244959
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

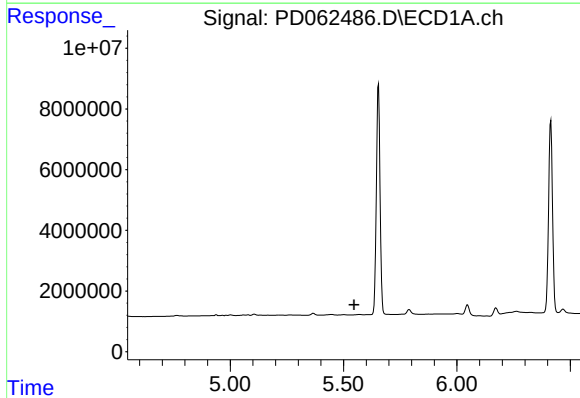
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



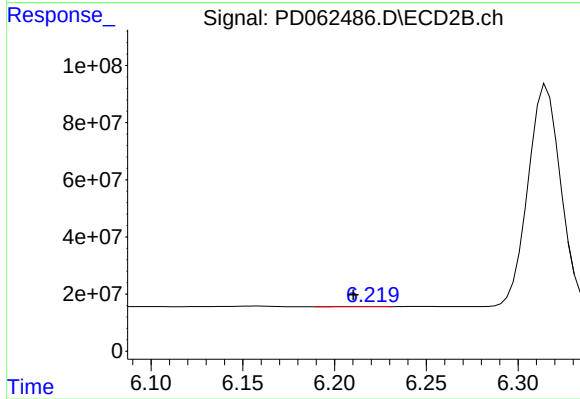
#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: 0.006 min
Response: 23382649
Conc: 1.70 ng/ml



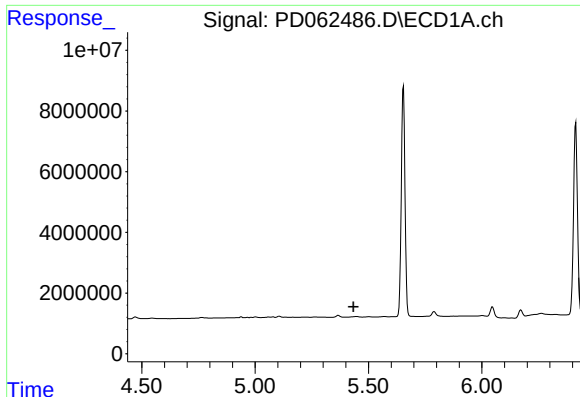
#9 Endosulfan I

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



#9 Endosulfan I

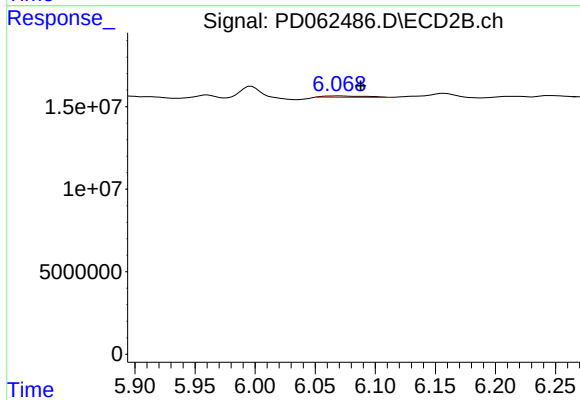
R.T.: 6.220 min
Delta R.T.: 0.010 min
Response: 896893
Conc: 0.07 ng/ml



#10 gamma-Chlordane

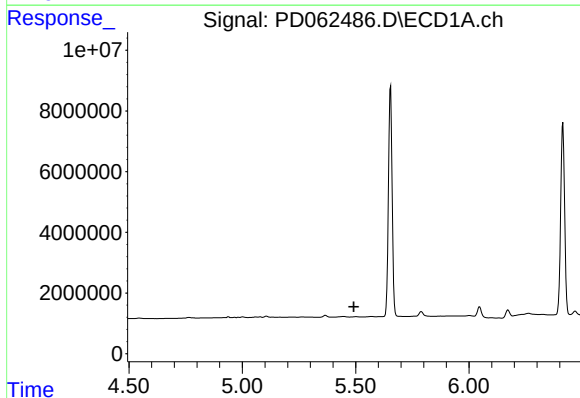
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



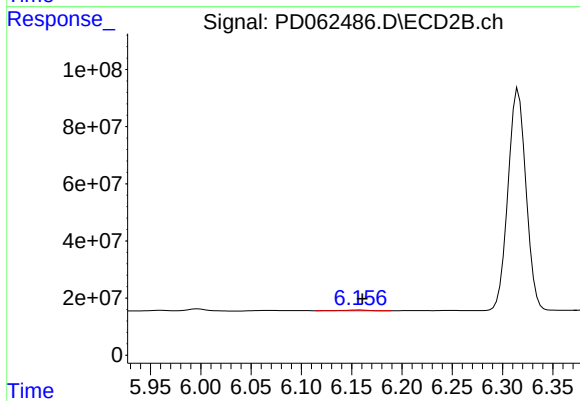
#10 gamma-Chlordane

R.T.: 6.069 min
Delta R.T.: -0.019 min
Response: 2160786
Conc: 0.15 ng/ml



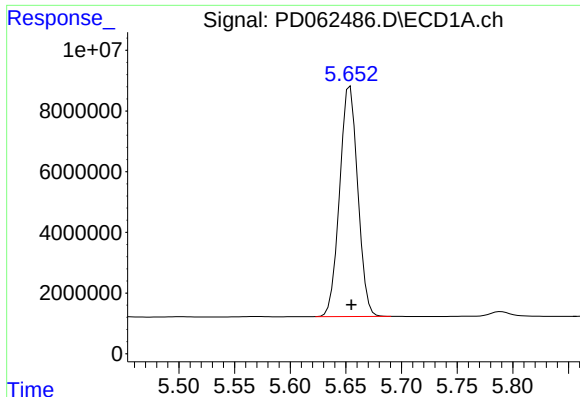
#11 alpha-Chlordane

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



#11 alpha-Chlordane

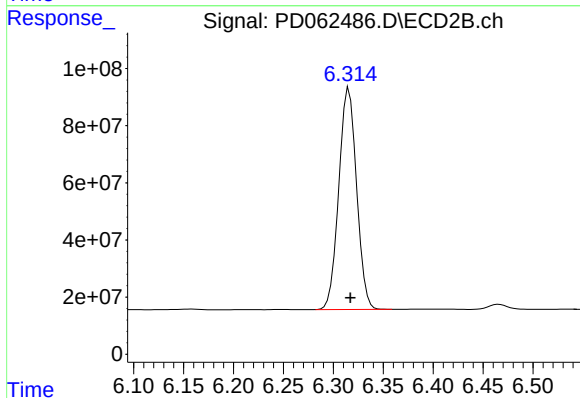
R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 4783884
Conc: 0.35 ng/ml



#12 4,4'-DDE

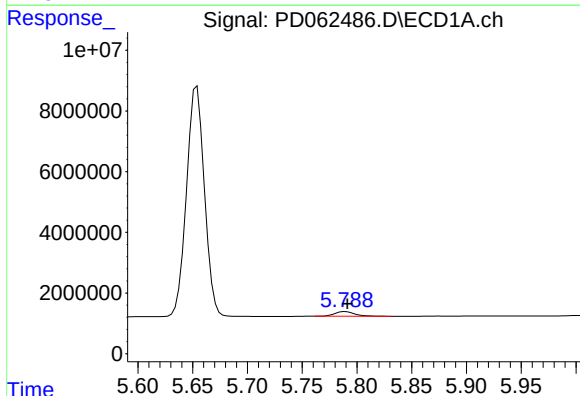
R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 86151591
Conc: 70.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



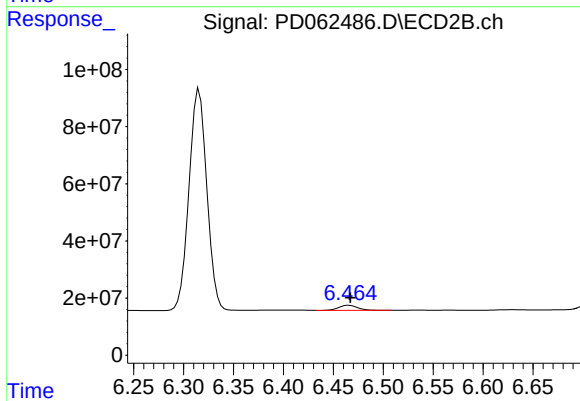
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 962270811
Conc: 68.15 ng/ml



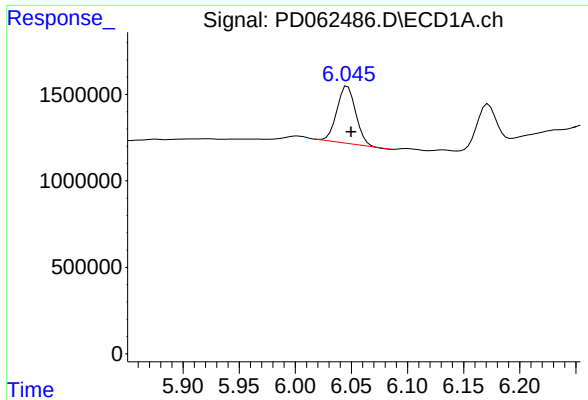
#13 Dieldrin

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 1918272
Conc: 1.50 ng/ml



#13 Dieldrin

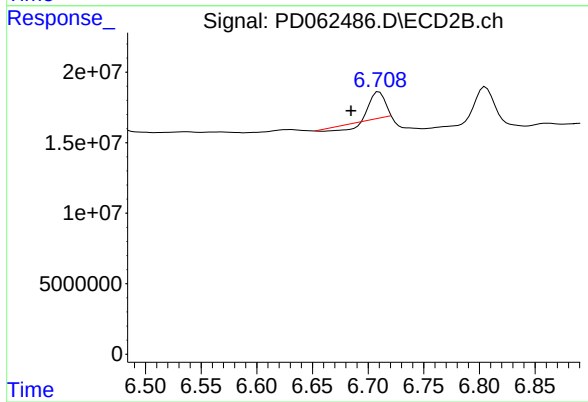
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 23394607
Conc: 1.66 ng/ml



#14 Endrin

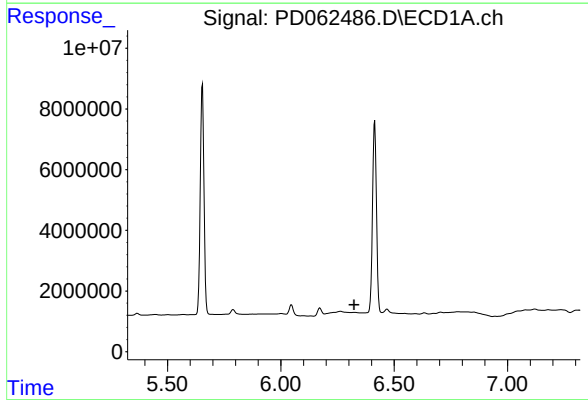
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 3781581
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



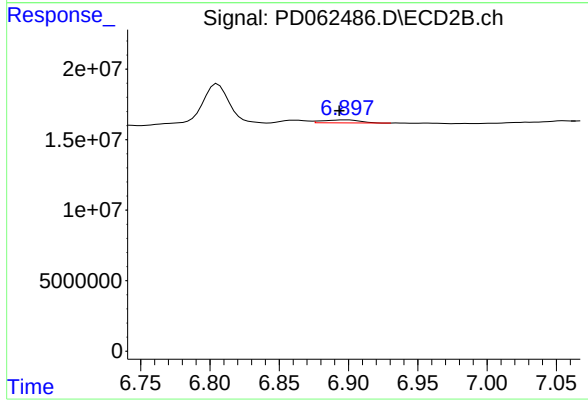
#14 Endrin

R.T.: 6.710 min
Delta R.T.: 0.025 min
Response: 12852271
Conc: 1.05 ng/ml



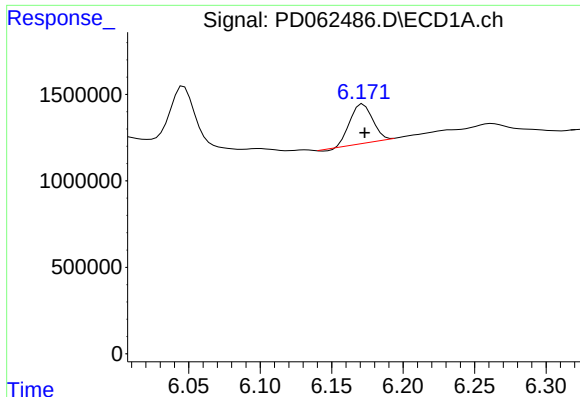
#15 Endosulfan II

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



#15 Endosulfan II

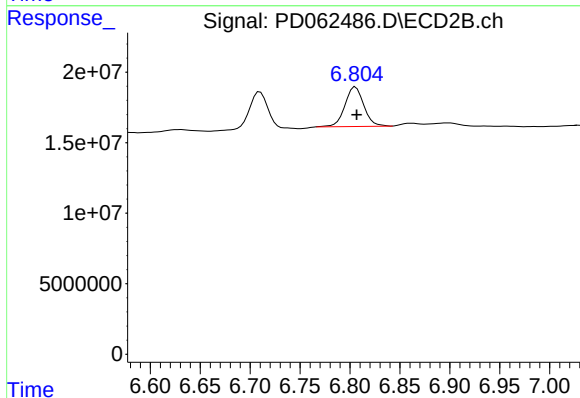
R.T.: 6.898 min
Delta R.T.: 0.005 min
Response: 3877640
Conc: 0.34 ng/ml



#16 4,4'-DDD

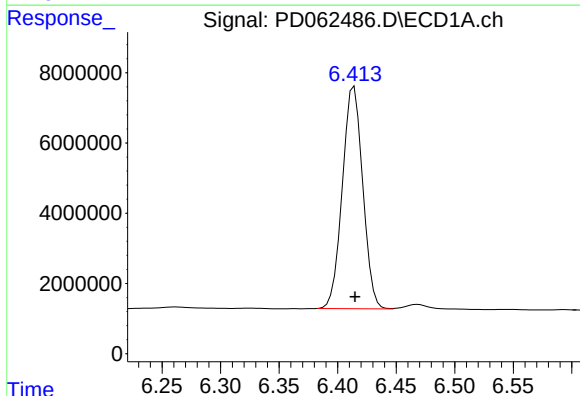
R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 2469078
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



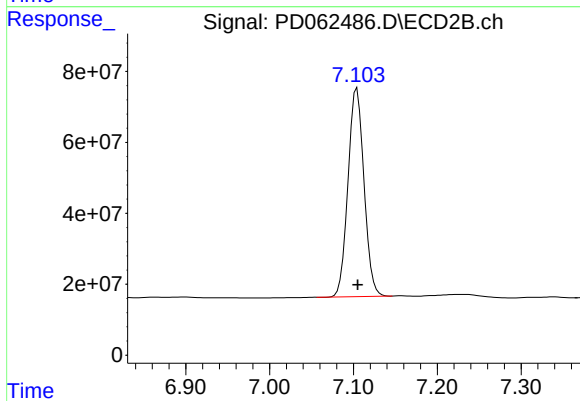
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 37040414
Conc: 3.32 ng/ml



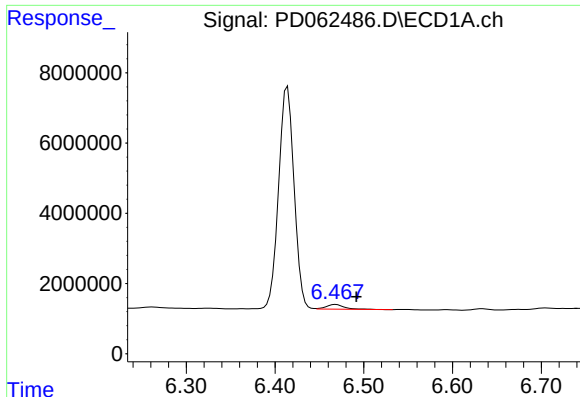
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 76781711
Conc: 75.19 ng/ml



#17 4,4'-DDT

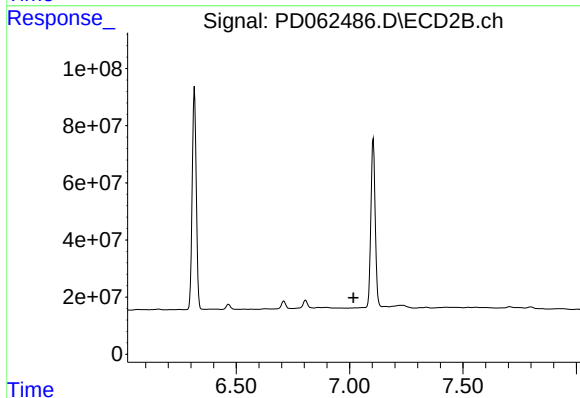
R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 780680967
Conc: 78.29 ng/ml



#18 Endrin aldehyde

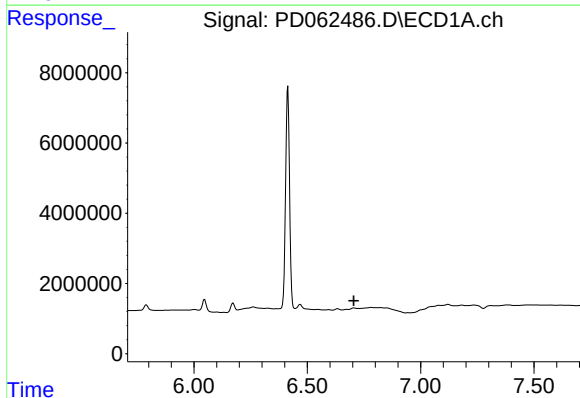
R.T.: 6.468 min
Delta R.T.: -0.023 min
Response: 1855385
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



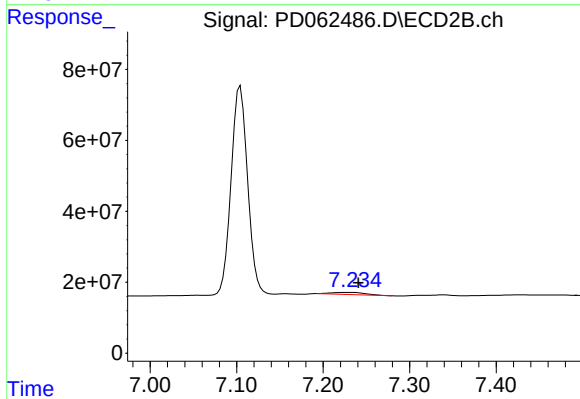
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.



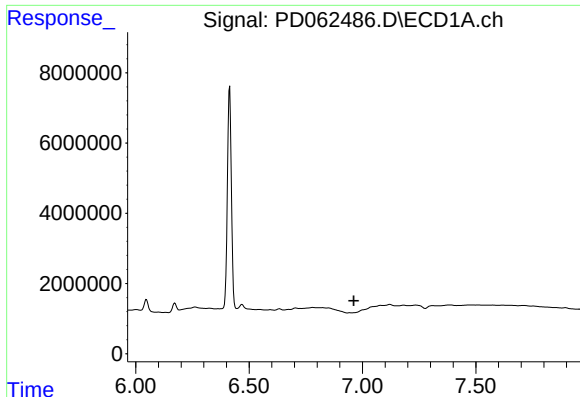
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

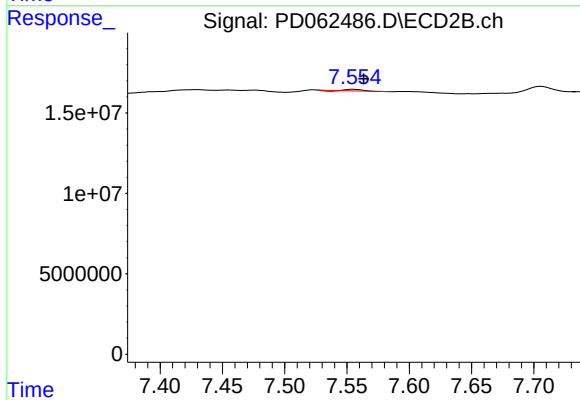
R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 16050361
Conc: 1.48 ng/ml



#20 Methoxychlor

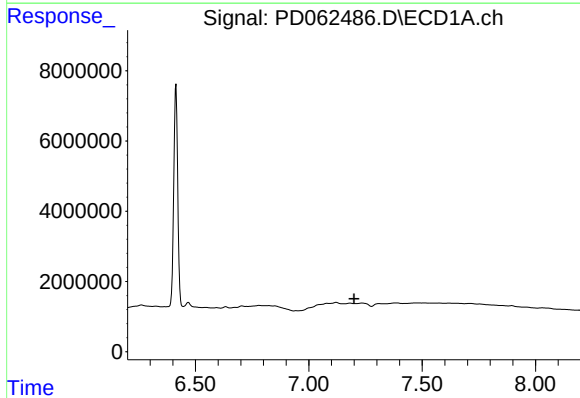
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



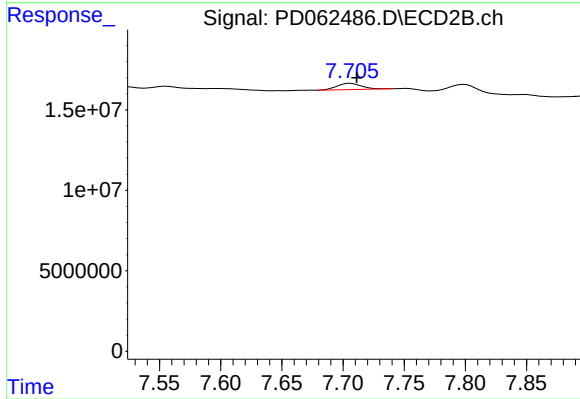
#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.008 min
Response: 632698
Conc: 0.13 ng/ml



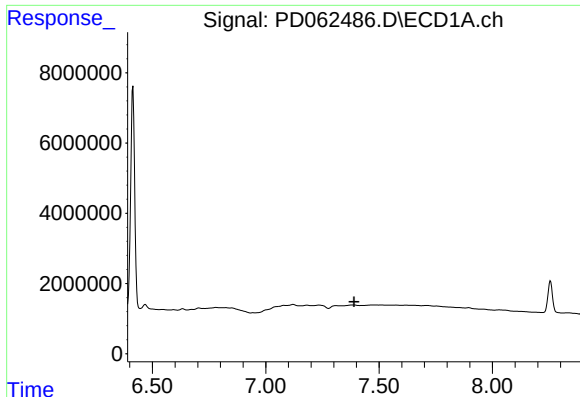
#21 Endrin ketone

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



#21 Endrin ketone

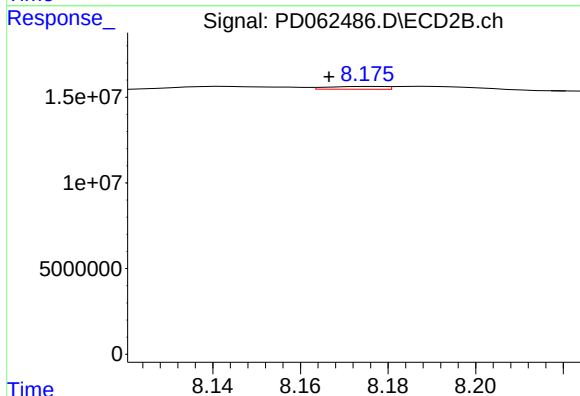
R.T.: 7.706 min
Delta R.T.: -0.005 min
Response: 5426050
Conc: 0.54 ng/ml



#22 Mirex

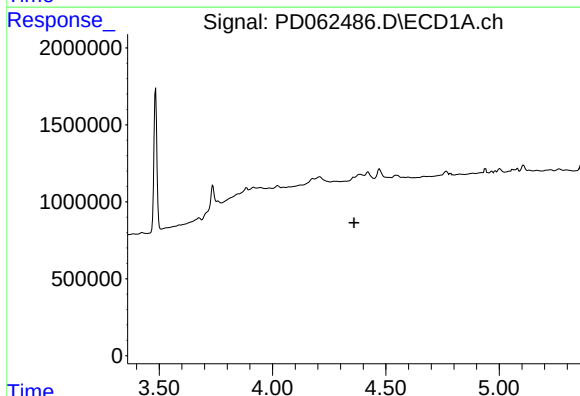
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



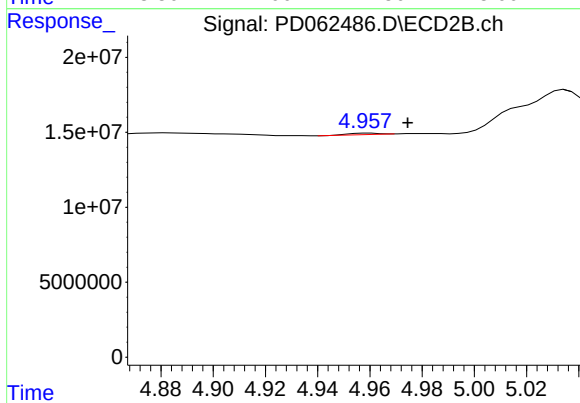
#22 Mirex

R.T.: 8.176 min
Delta R.T.: 0.010 min
Response: 1474933
Conc: 0.24 ng/ml



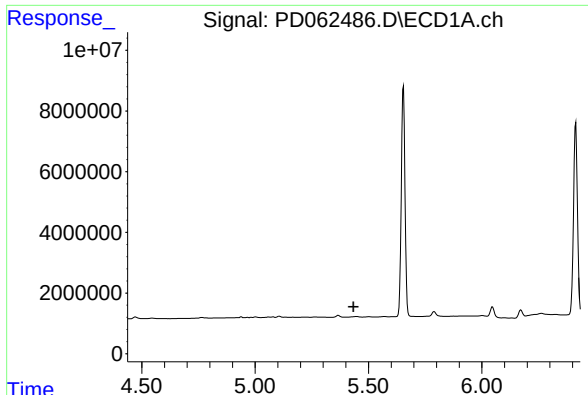
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.



#23 Chlordane-1

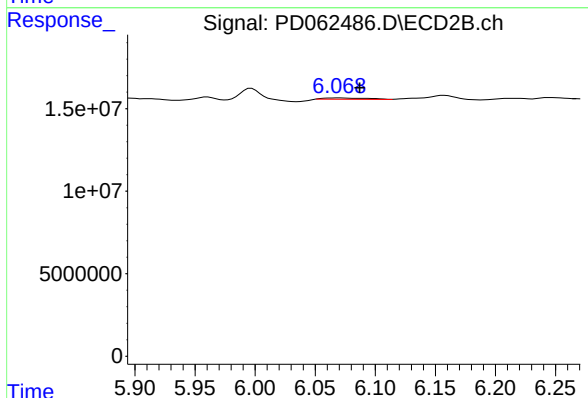
R.T.: 4.960 min
Delta R.T.: -0.015 min
Response: 755292
Conc: 1.53 ng/ml



#25 Chlordane-3

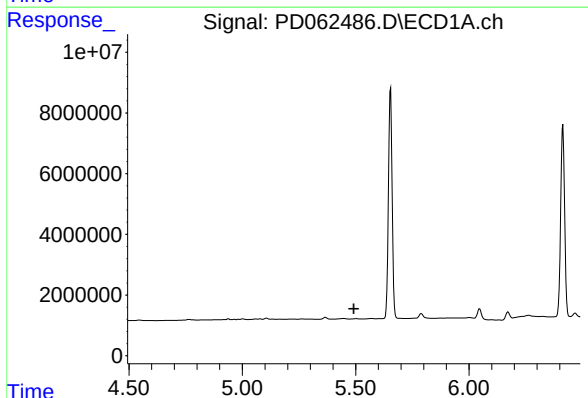
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



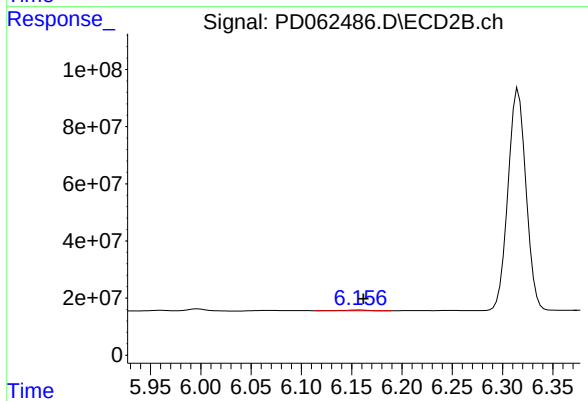
#25 Chlordane-3

R.T.: 6.069 min
Delta R.T.: -0.018 min
Response: 2160786
Conc: 1.10 ng/ml



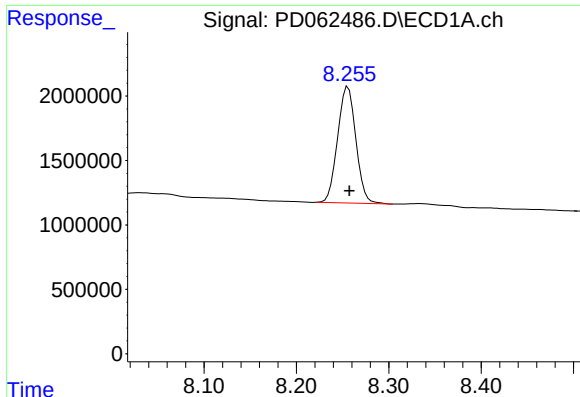
#26 Chlordane-4

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



#26 Chlordane-4

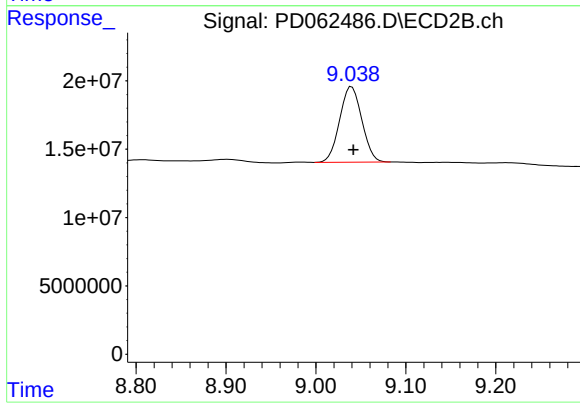
R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 4783884
Conc: 2.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 12409556
Conc: 10.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 94751777
Conc: 11.17 ng/ml