

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042721\
 Data File : PD062479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 11:39
 Operator : AR\AJ
 Sample : M2107-13RE
 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: Apr 27 12:53:45 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	8986197	120.9E6	11.033	11.484
28)	SA Decachlor...	8.255	9.041	41919658	334.4E6	34.558	39.411
Target Compounds							
4)	MA Heptachlor	0.000	5.163	0	5439490	N.D.	0.347 #
5)	MB Aldrin	0.000	5.464	0	29320660	N.D.	1.951 #
8)	B Heptachlo...	0.000	5.845	0	4640667	N.D.	0.338 #
9)	A Endosulfan I	0.000	6.198	0	2154639	N.D.	0.165 #
12)	B 4,4'-DDE	0.000	6.314	0	2455931	N.D.	0.174 #
13)	MA Dieldrin	0.000	6.454	0	4689730	N.D.	0.333 #
14)	MA Endrin	0.000	6.675	0	6113783	N.D.	0.501 #
15)	B Endosulfa...	0.000	6.879	0	427867	N.D.	0.037 #
16)	A 4,4'-DDD	0.000	6.809	0	36034845	N.D.	3.234 #
17)	MA 4,4'-DDT	6.409	7.130f	2869480	8131700	2.810	0.815 #
18)	B Endrin al...	6.512f	7.025	1838608	2654208	1.861	0.281 #
19)	B Endosulfa...	6.699	0.000	1183941	0	1.003	N.D. #
21)	B Endrin ke...	7.223f	0.000	1563059	0	1.283	N.D. #
22)	Mirex	0.000	8.190f	0	54009912	N.D.	8.641 #
24)	Chlordane-2	0.000	5.464f	0	29320660	N.D.	61.595 #

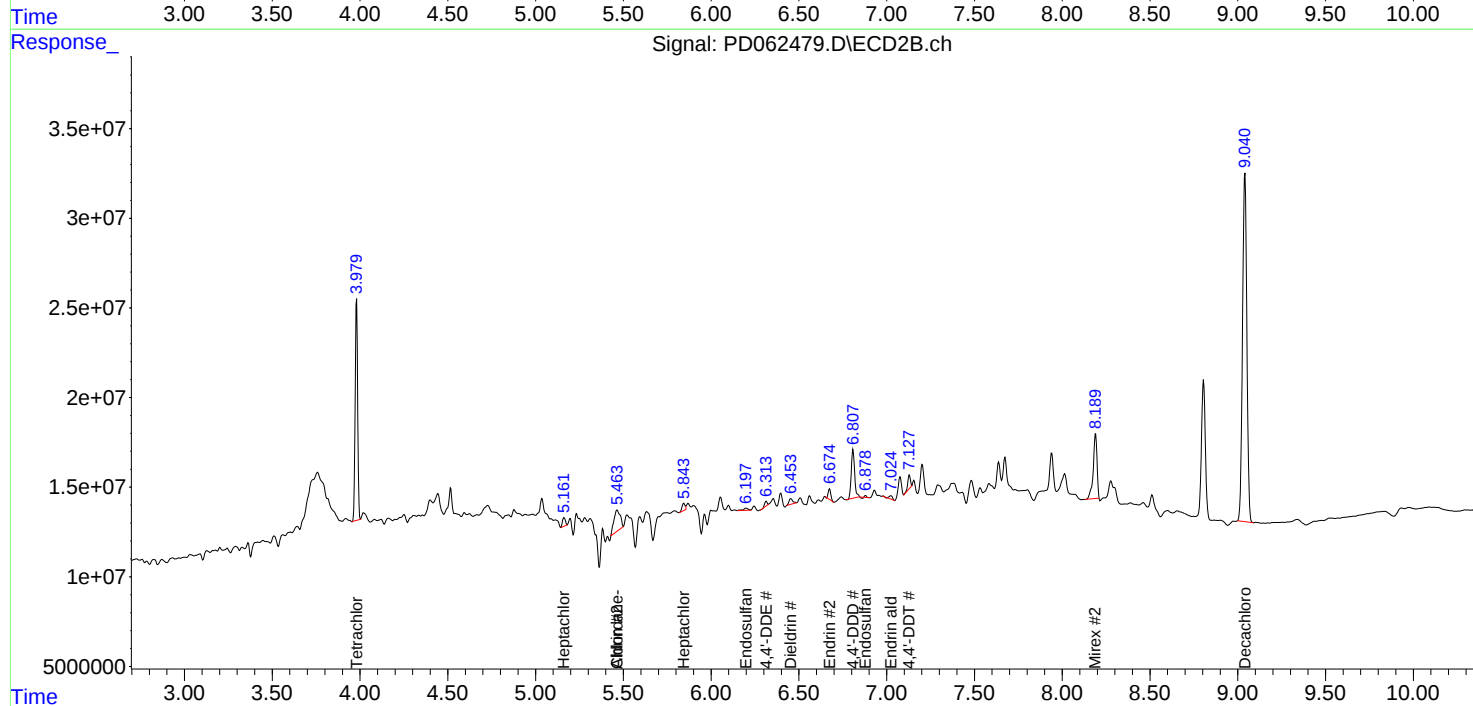
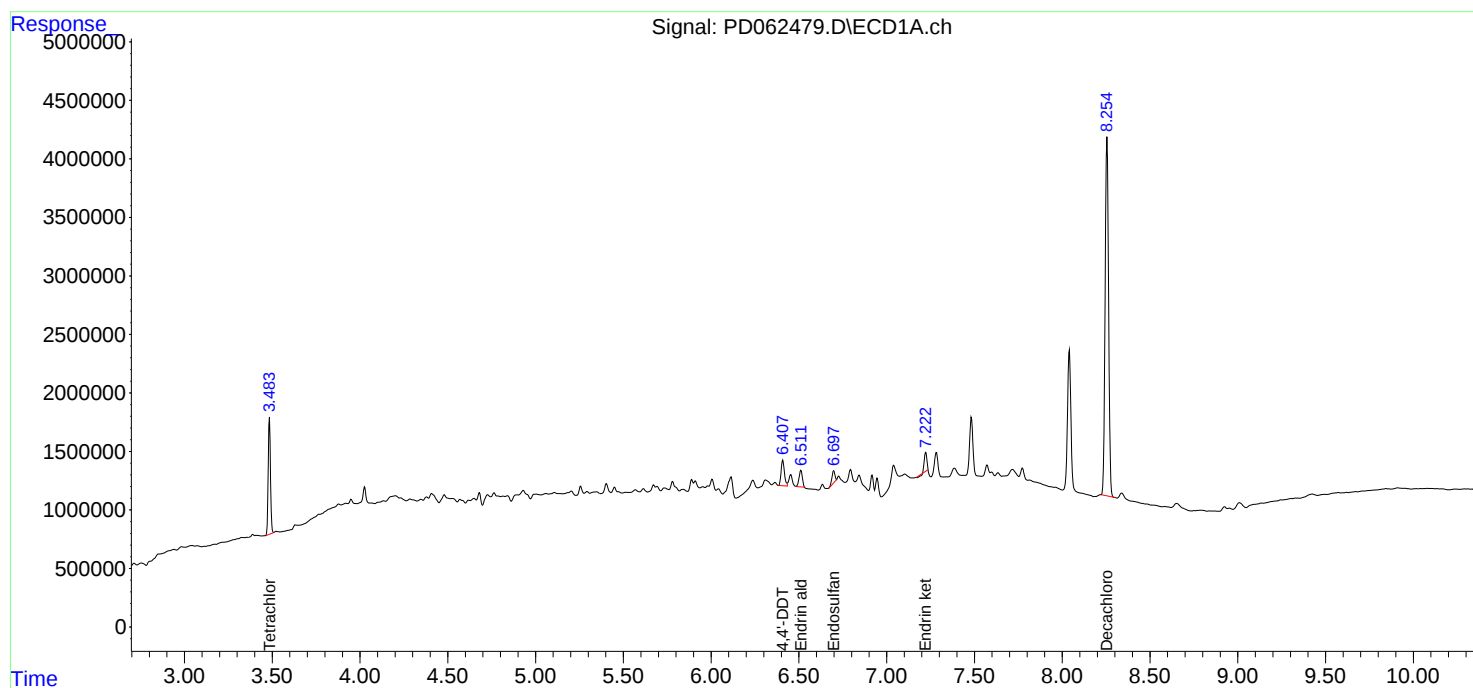
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

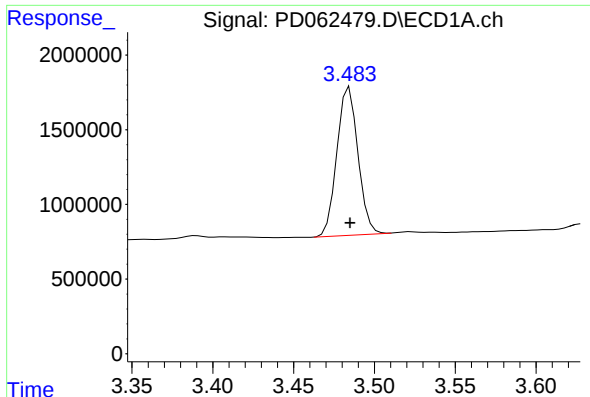
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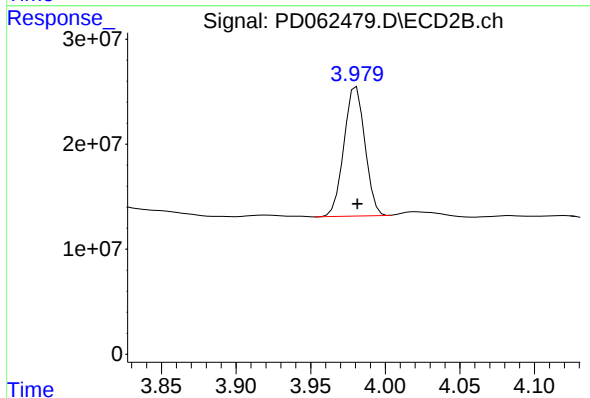




#1 Tetrachloro-m-xylene

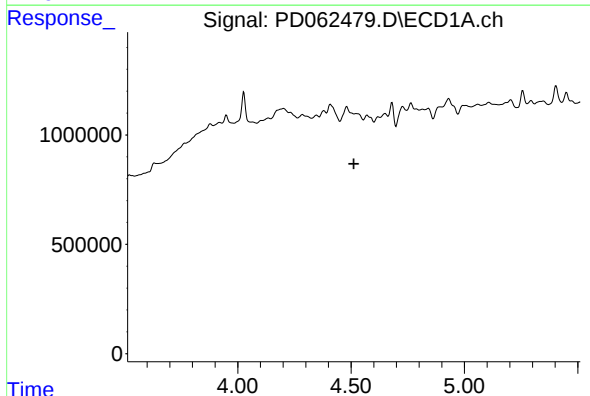
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 8986197
Conc: 11.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



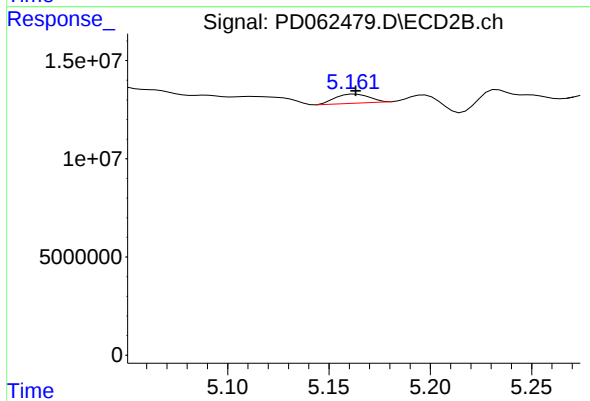
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 120940028
Conc: 11.48 ng/ml



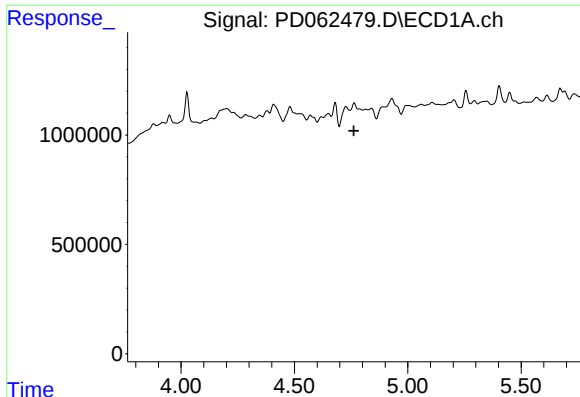
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#4 Heptachlor

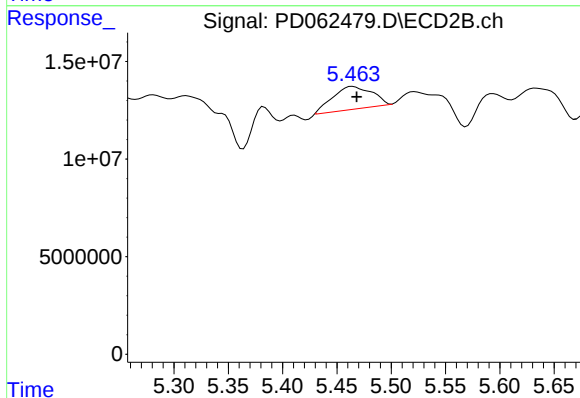
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 5439490
Conc: 0.35 ng/ml



#5 Aldrin

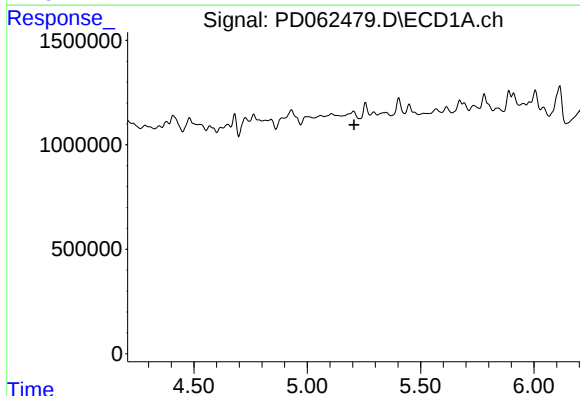
R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



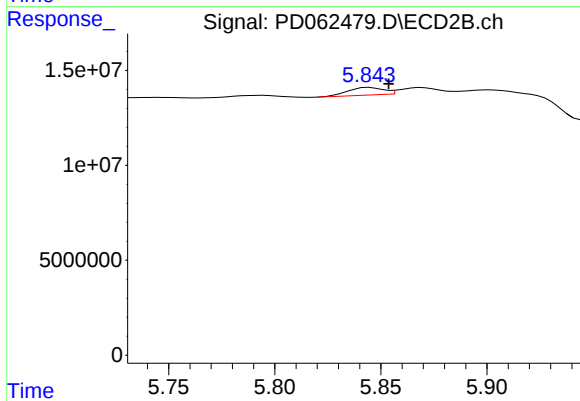
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 29320660
Conc: 1.95 ng/ml



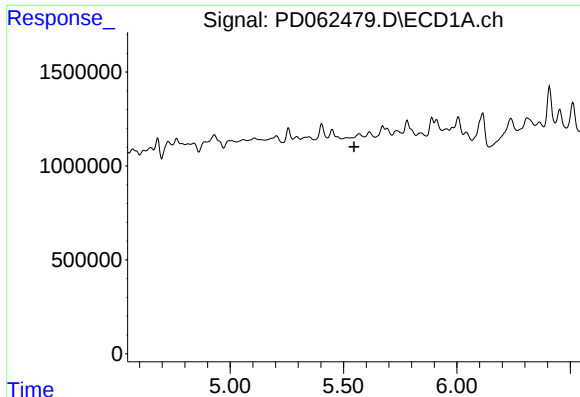
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

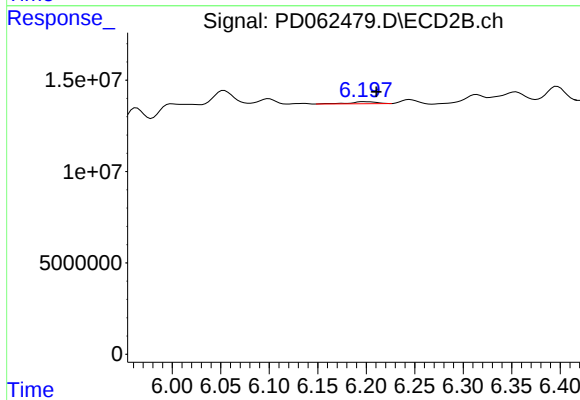
R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 4640667
Conc: 0.34 ng/ml



#9 Endosulfan I

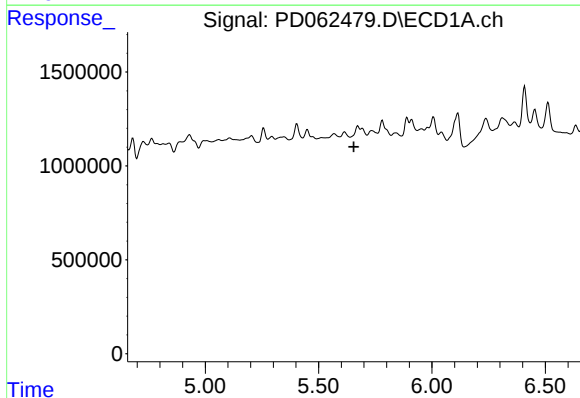
R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



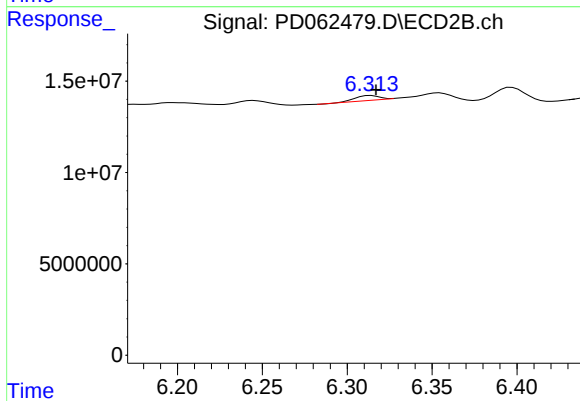
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: -0.012 min
Response: 2154639
Conc: 0.16 ng/ml



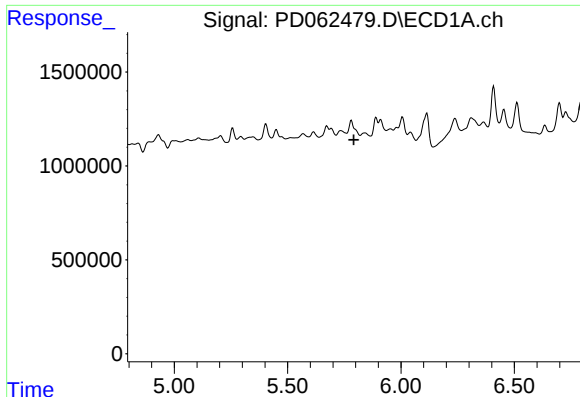
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

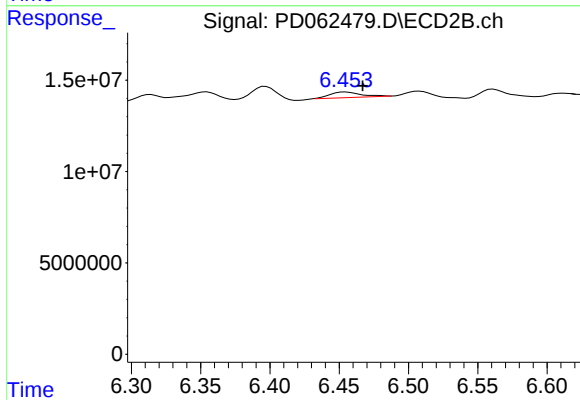
R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 2455931
Conc: 0.17 ng/ml



#13 Dieldrin

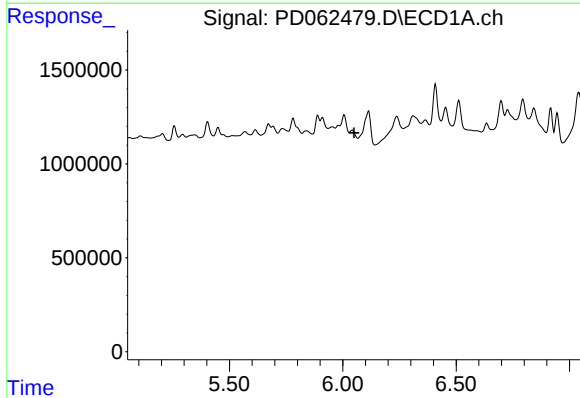
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



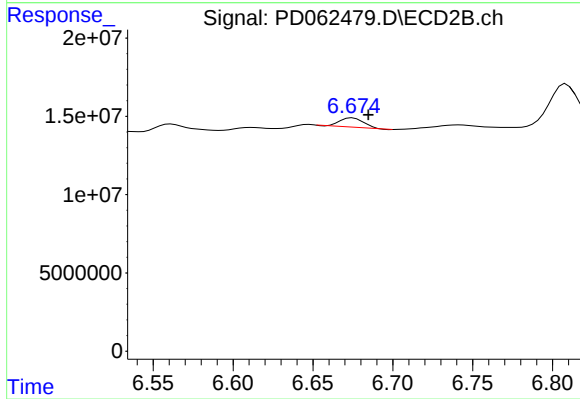
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: -0.012 min
Response: 4689730
Conc: 0.33 ng/ml



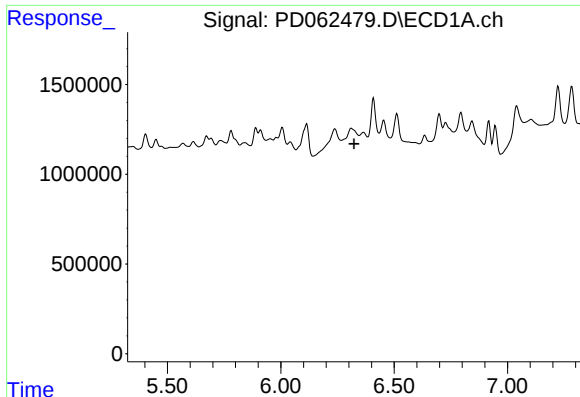
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#14 Endrin

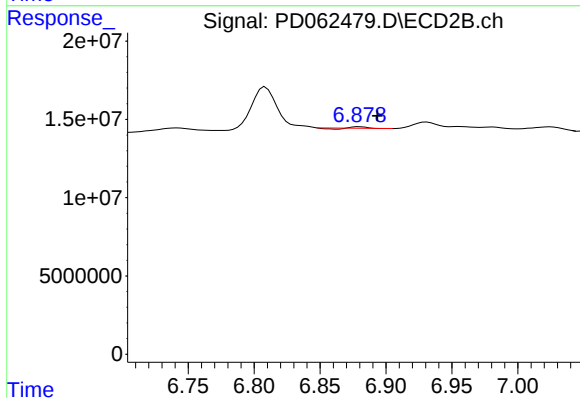
R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 6113783
Conc: 0.50 ng/ml



#15 Endosulfan II

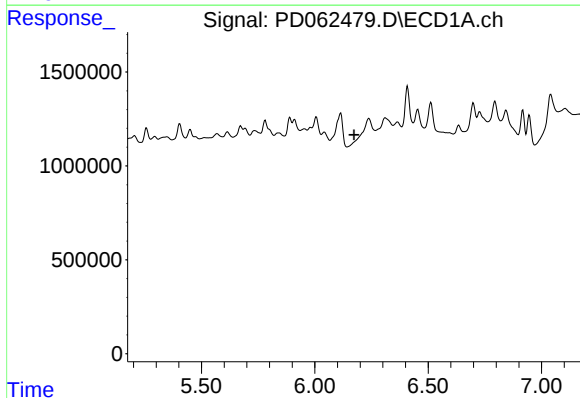
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



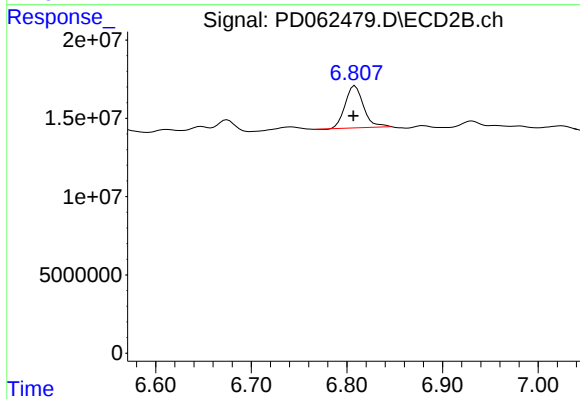
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: -0.014 min
Response: 427867
Conc: 0.04 ng/ml



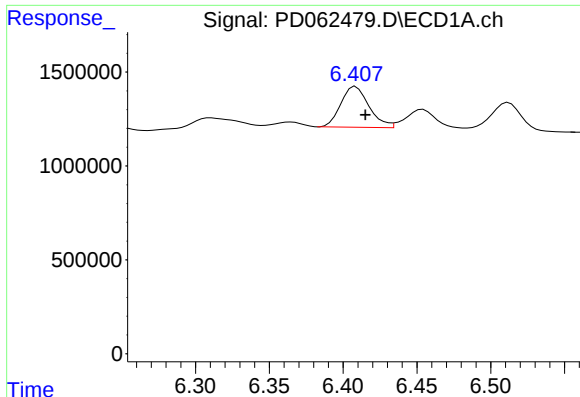
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

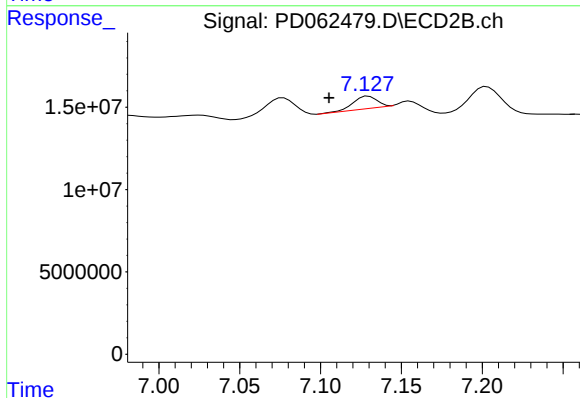
R.T.: 6.809 min
Delta R.T.: 0.002 min
Response: 36034845
Conc: 3.23 ng/ml



#17 4,4'-DDT

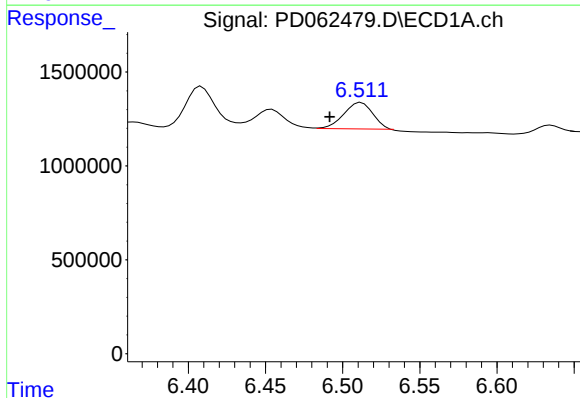
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 2869480
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



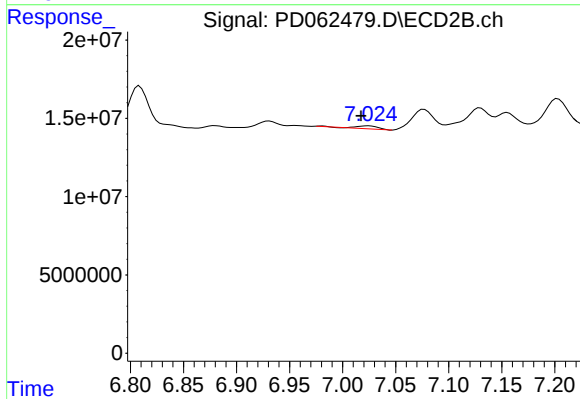
#17 4,4'-DDT

R.T.: 7.130 min
Delta R.T.: 0.024 min
Response: 8131700
Conc: 0.82 ng/ml



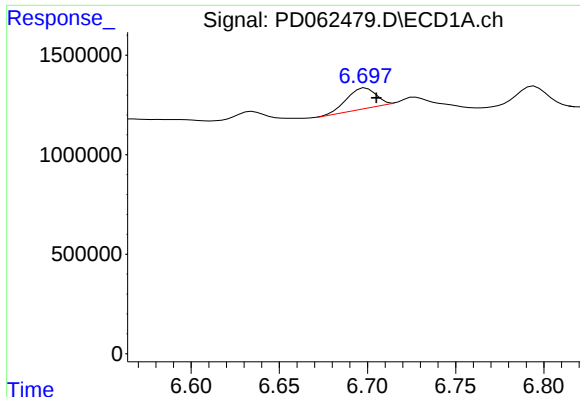
#18 Endrin aldehyde

R.T.: 6.512 min
Delta R.T.: 0.020 min
Response: 1838608
Conc: 1.86 ng/ml



#18 Endrin aldehyde

R.T.: 7.025 min
Delta R.T.: 0.007 min
Response: 2654208
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

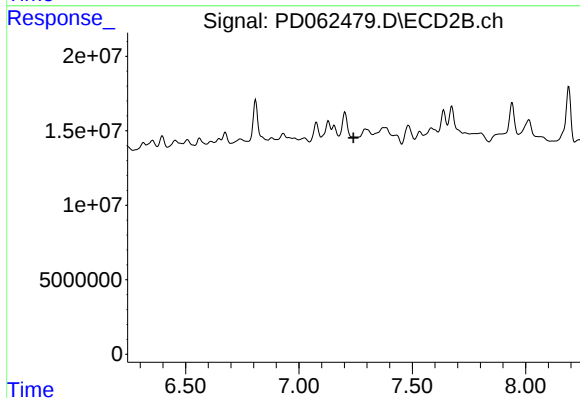
R.T.: 6.699 min

Delta R.T.: -0.006 min

Response: 1183941

Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



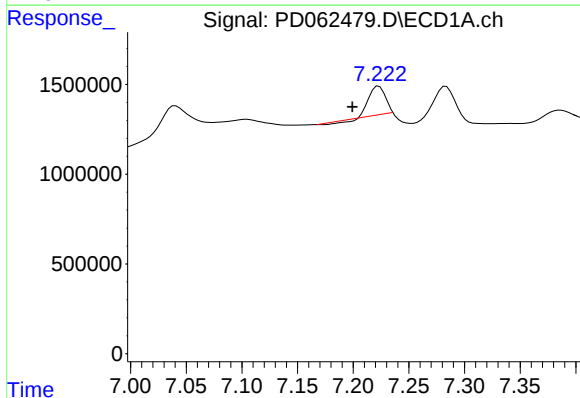
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.241 min

Response: 0

Conc: N.D.



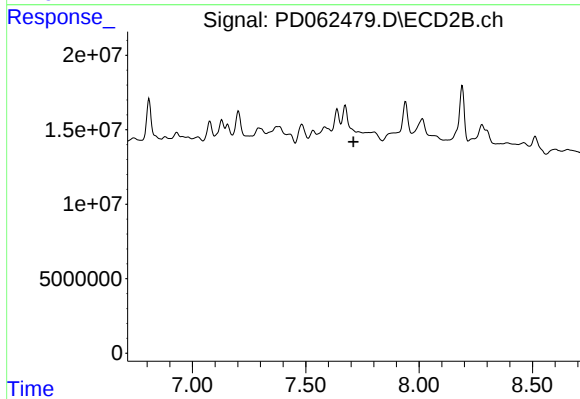
#21 Endrin ketone

R.T.: 7.223 min

Delta R.T.: 0.024 min

Response: 1563059

Conc: 1.28 ng/ml



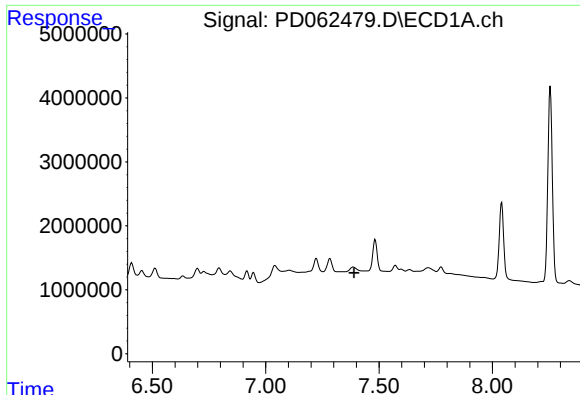
#21 Endrin ketone

R.T.: 0.000 min

Exp R.T. : 7.711 min

Response: 0

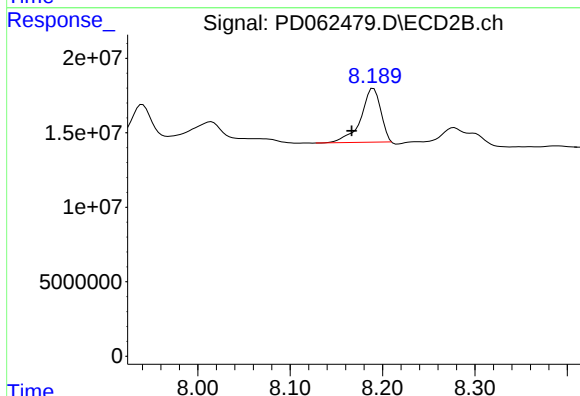
Conc: N.D.



#22 Mirex

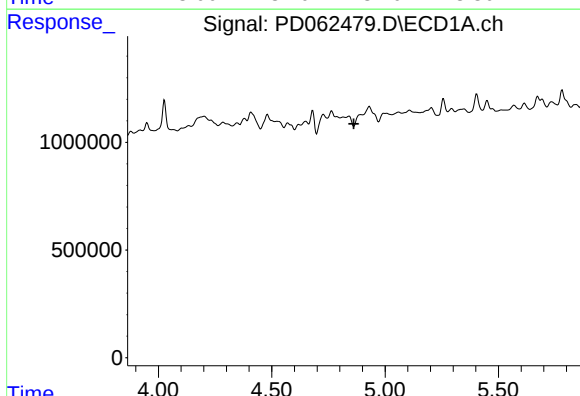
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



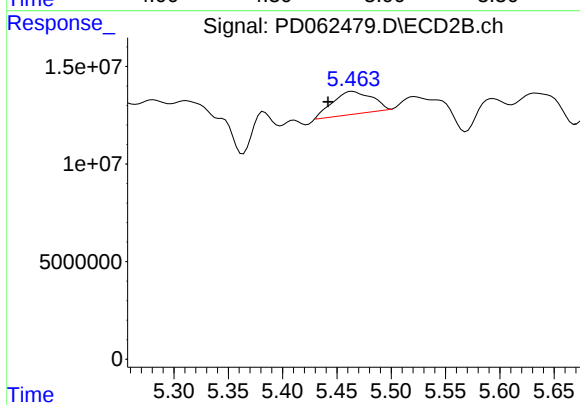
#22 Mirex

R.T.: 8.190 min
Delta R.T.: 0.024 min
Response: 54009912
Conc: 8.64 ng/ml



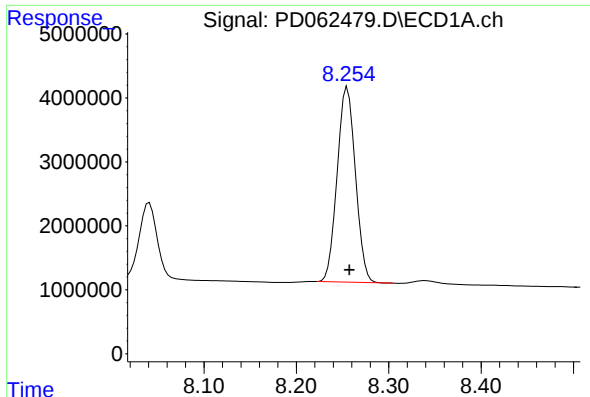
#24 Chlordane-2

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



#24 Chlordane-2

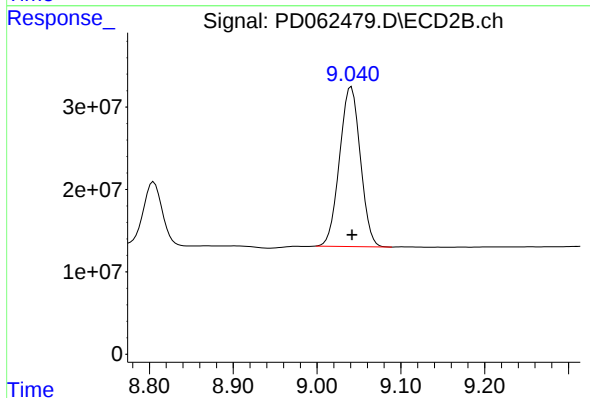
R.T.: 5.464 min
Delta R.T.: 0.023 min
Response: 29320660
Conc: 61.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 41919658
Conc: 34.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 334403106
Conc: 39.41 ng/ml