

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2021 17:35
 Operator : AR\AJ
 Sample : M2160-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

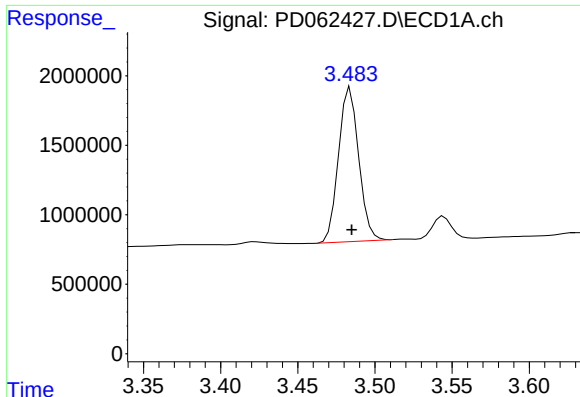
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 18:39:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	10093186	130.8E6	12.392	12.418
28)	SA Decachlor...	8.256	9.039	13930378	106.5E6	11.484	12.549
Target Compounds							
3)	MA gamma-BHC...	0.000	4.668	0	4567442	N.D.	0.291 #
4)	MA Heptachlor	0.000	5.168	0	5158811	N.D.	0.329 #
5)	MB Aldrin	0.000	5.468	0	3283457	N.D.	0.218 #
8)	B Heptachlo...	0.000	5.861	0	1753403	N.D.	0.128 #
9)	A Endosulfan I	0.000	6.205	0	1480820	N.D.	0.113 #
10)	B gamma-Chl...	0.000	6.084	0	6979094	N.D.	0.494 #
11)	B alpha-Chl...	0.000	6.157	0	7500046	N.D.	0.546 #
12)	B 4,4'-DDE	5.654	6.314	1766931	33197967	1.456	2.351 #
14)	MA Endrin	6.047	6.710f	1660573	5445391	1.433	0.446 #
15)	B Endosulfa...	0.000	6.901	0	6574770	N.D.	0.571 #
16)	A 4,4'-DDD	0.000	6.806	0	6397053	N.D.	0.574 #
17)	MA 4,4'-DDT	6.414	7.104	5546768	67635794	5.432	6.782
18)	B Endrin al...	0.000	7.024	0	922383	N.D.	0.098 #
19)	B Endosulfa...	0.000	7.239	0	2150826	N.D.	0.198 #
24)	Chlordane-2	0.000	5.468f	0	3283457	N.D.	6.898 #
25)	Chlordane-3	0.000	6.084	0	6979094	N.D.	3.552 #
26)	Chlordane-4	0.000	6.157	0	7500046	N.D.	3.294 #
27)	Chlordane-5	0.000	6.951f	0	704084	N.D.	1.711 #

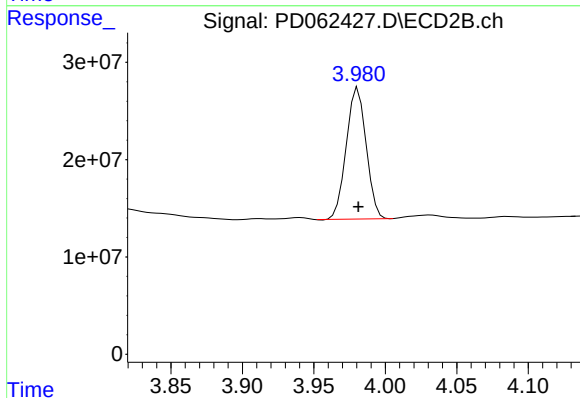
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

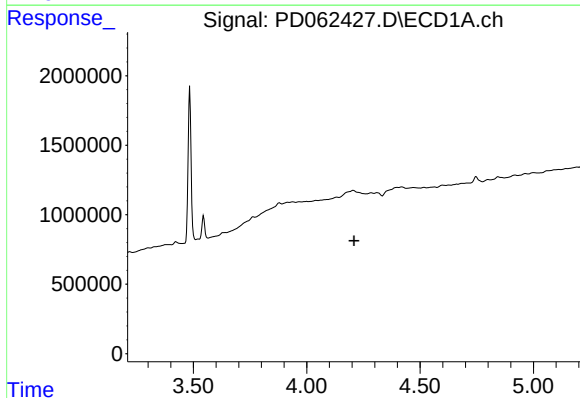
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 10093186
Conc: 12.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



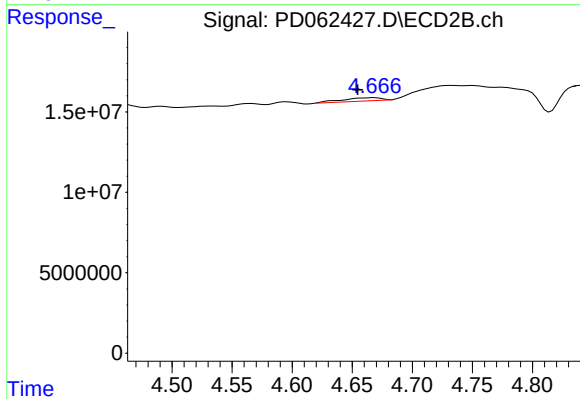
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 130780018
Conc: 12.42 ng/ml



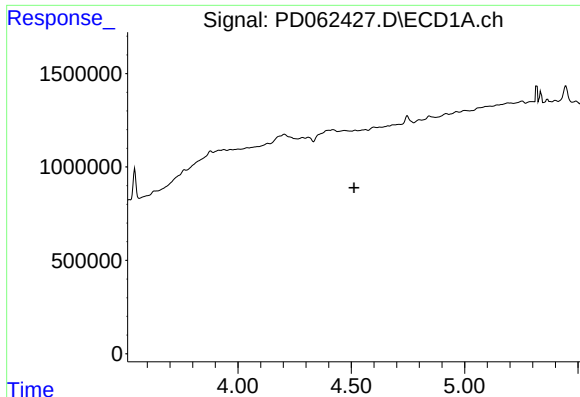
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

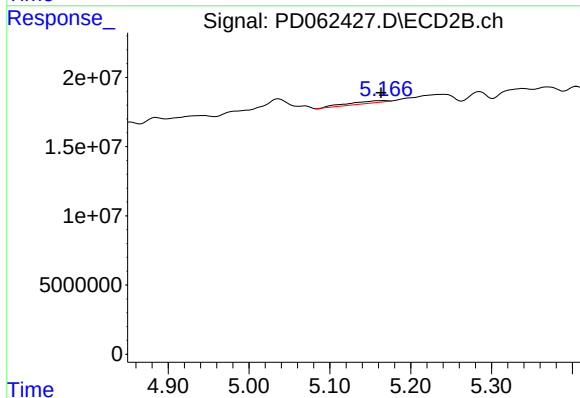
R.T.: 4.668 min
Delta R.T.: 0.014 min
Response: 4567442
Conc: 0.29 ng/ml



#4 Heptachlor

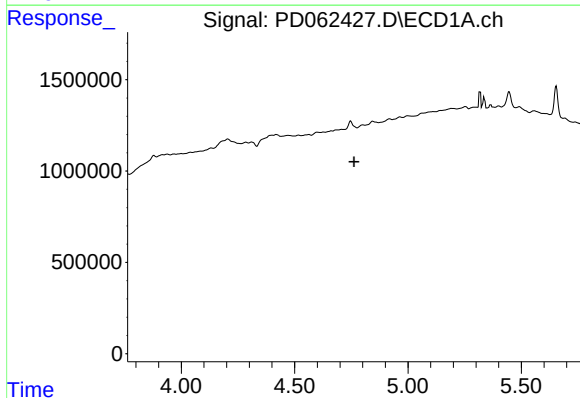
R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



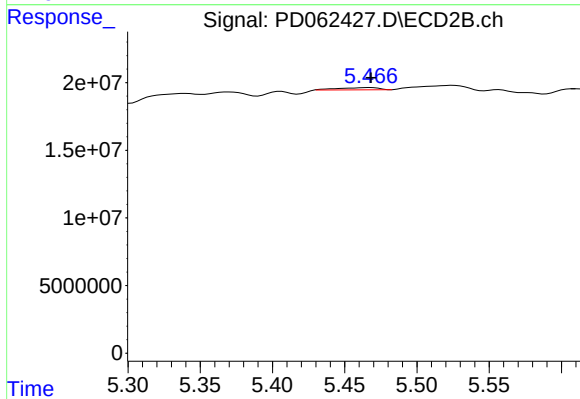
#4 Heptachlor

R.T.: 5.168 min
Delta R.T.: 0.005 min
Response: 5158811
Conc: 0.33 ng/ml



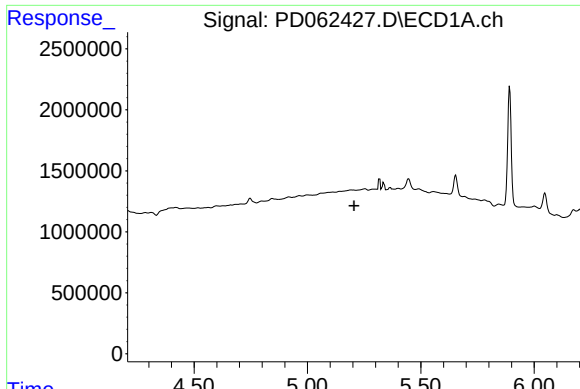
#5 Aldrin

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



#5 Aldrin

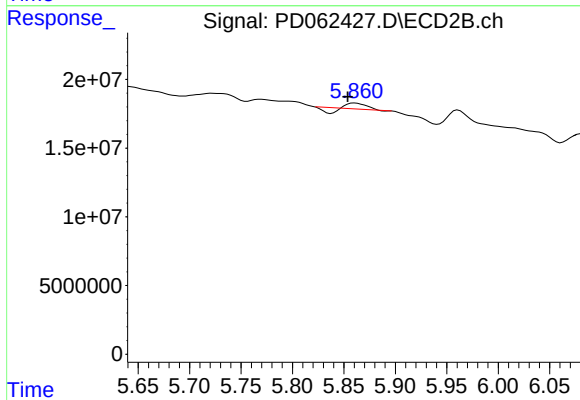
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 3283457
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

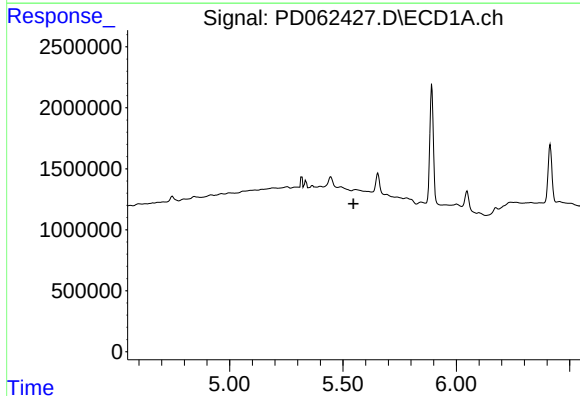
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



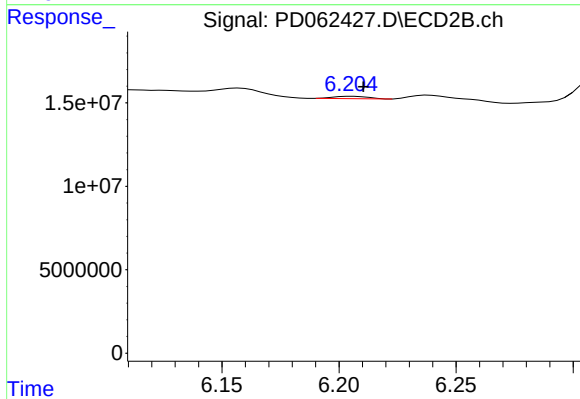
#8 Heptachlor epoxide

R.T.: 5.861 min
Delta R.T.: 0.007 min
Response: 1753403
Conc: 0.13 ng/ml



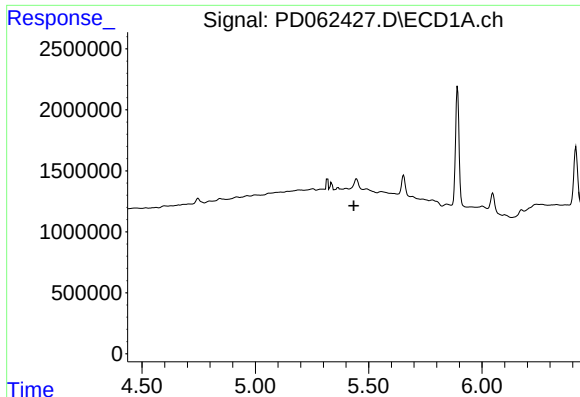
#9 Endosulfan I

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



#9 Endosulfan I

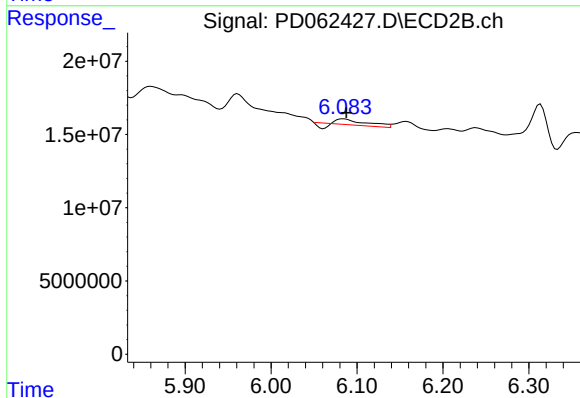
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 1480820
Conc: 0.11 ng/ml



#10 gamma-Chlordane

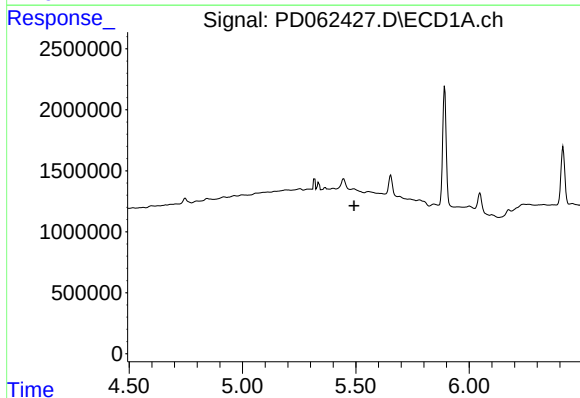
R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



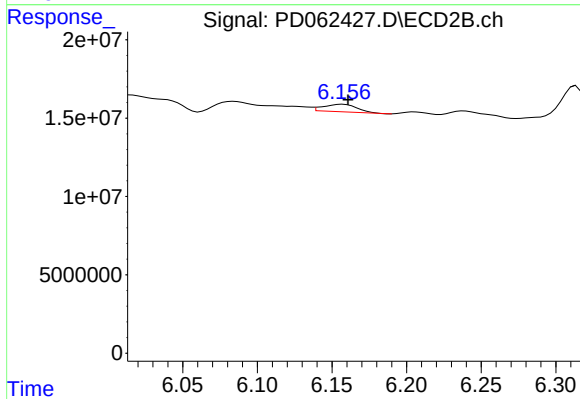
#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 6979094
Conc: 0.49 ng/ml



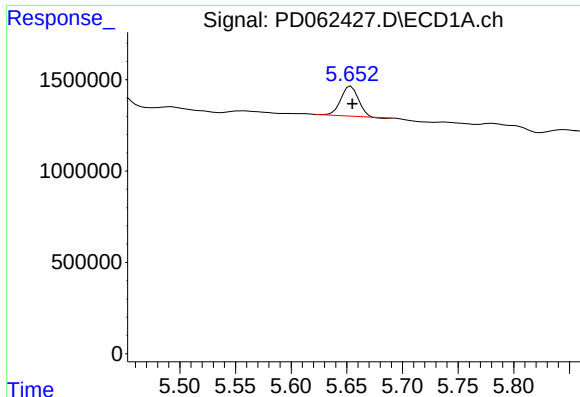
#11 alpha-Chlordane

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



#11 alpha-Chlordane

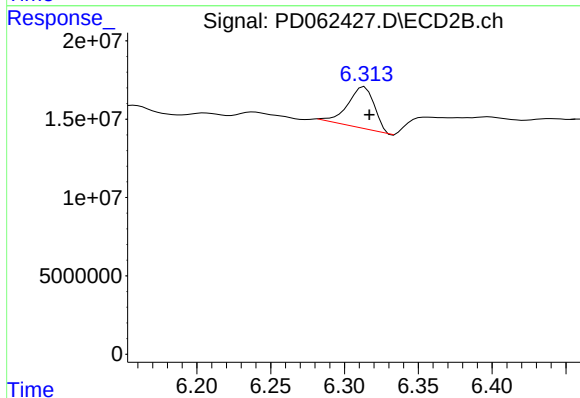
R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 7500046
Conc: 0.55 ng/ml



#12 4,4'-DDE

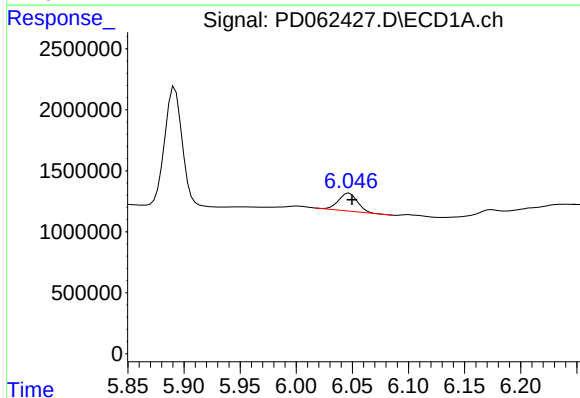
R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 1766931
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



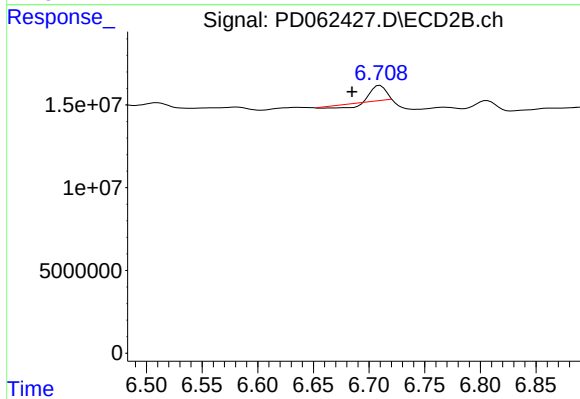
#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 33197967
Conc: 2.35 ng/ml



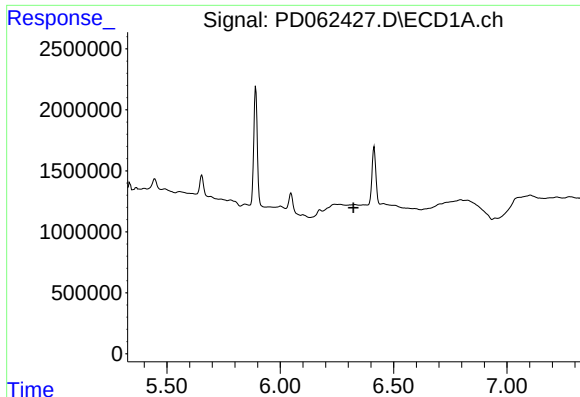
#14 Endrin

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 1660573
Conc: 1.43 ng/ml



#14 Endrin

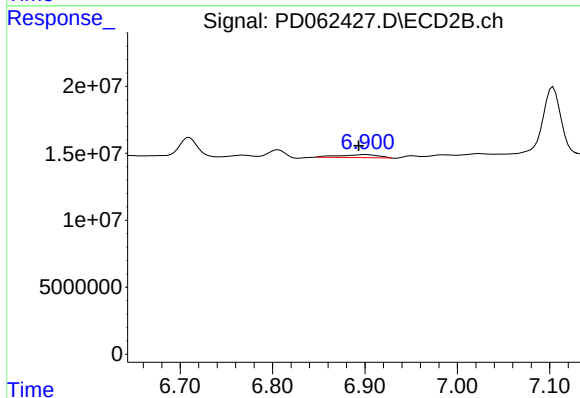
R.T.: 6.710 min
Delta R.T.: 0.025 min
Response: 5445391
Conc: 0.45 ng/ml



#15 Endosulfan II

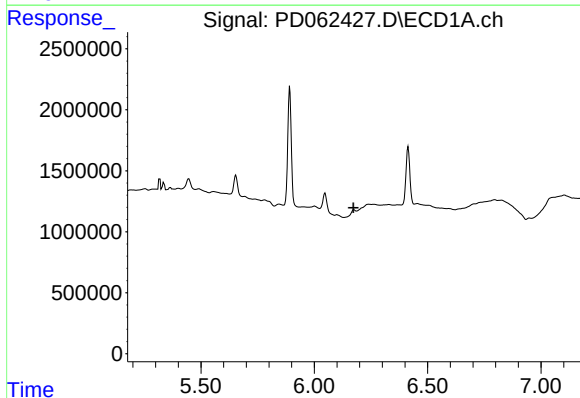
R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



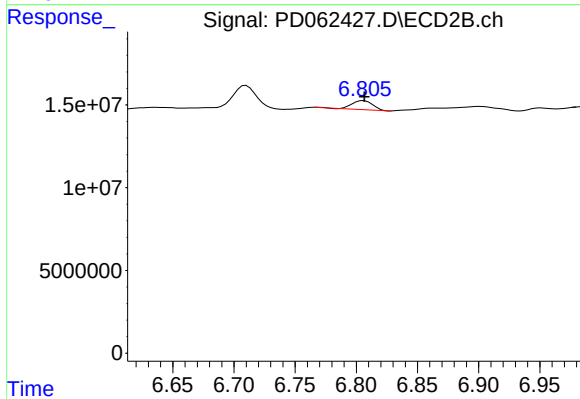
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.008 min
Response: 6574770
Conc: 0.57 ng/ml



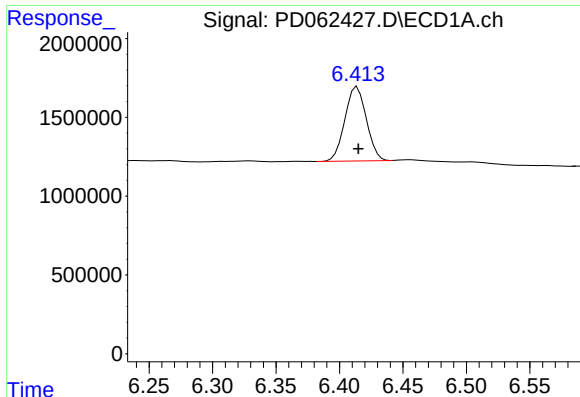
#16 4,4'-DDD

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



#16 4,4'-DDD

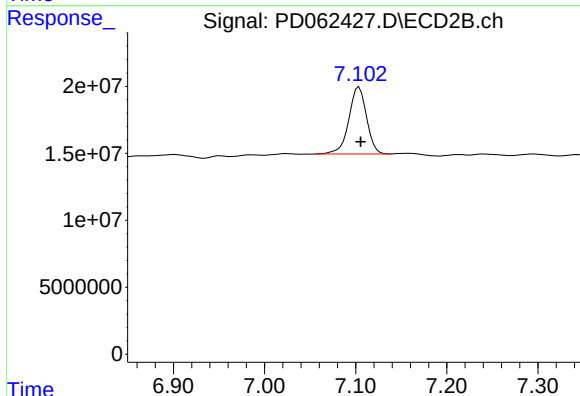
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 6397053
Conc: 0.57 ng/ml



#17 4,4'-DDT

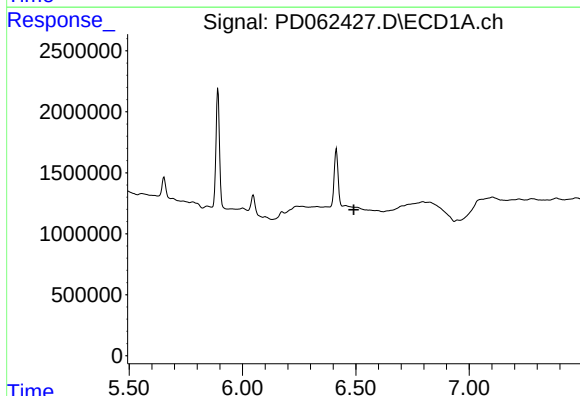
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 5546768
Conc: 5.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



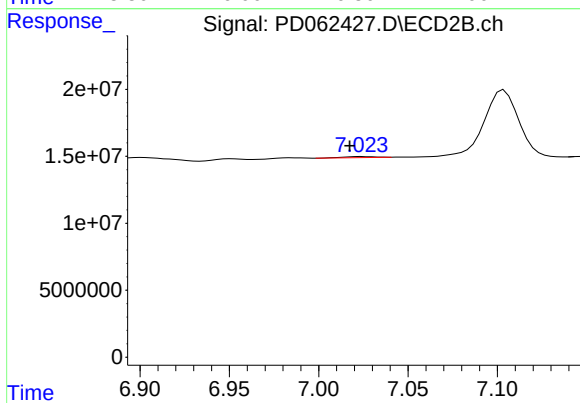
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 67635794
Conc: 6.78 ng/ml



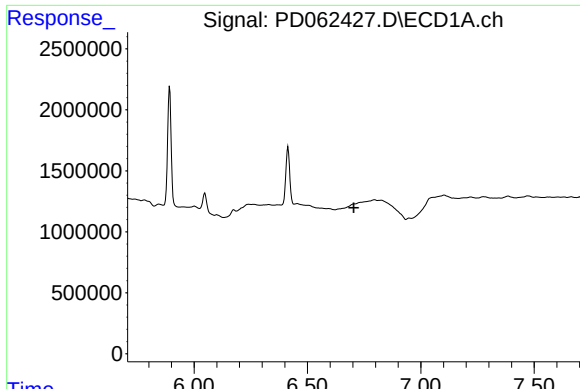
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.492 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

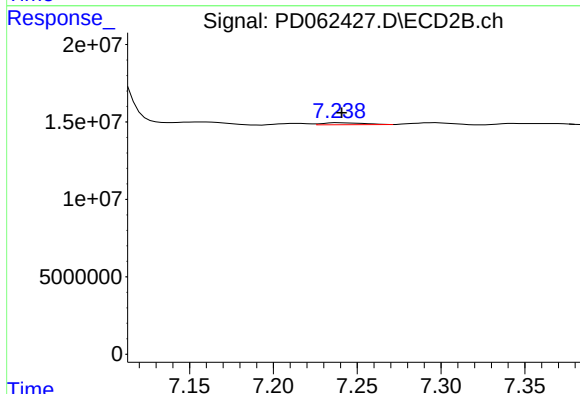
R.T.: 7.024 min
Delta R.T.: 0.007 min
Response: 922383
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

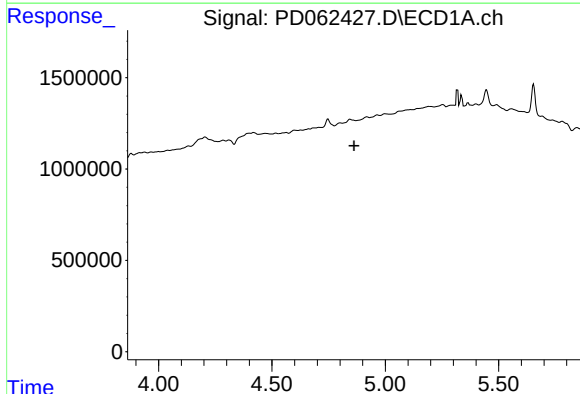
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



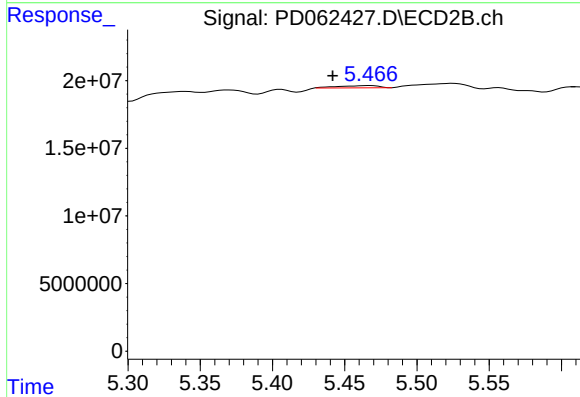
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 2150826
Conc: 0.20 ng/ml



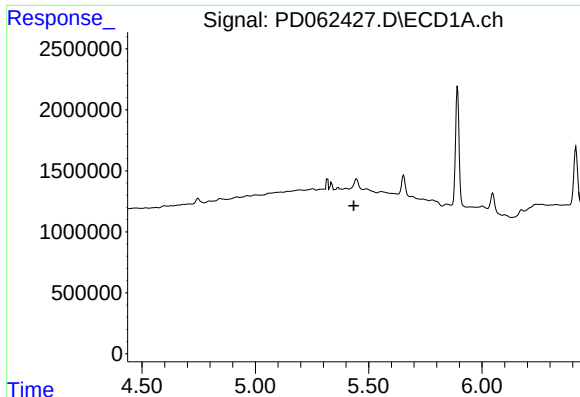
#24 Chlordane-2

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



#24 Chlordane-2

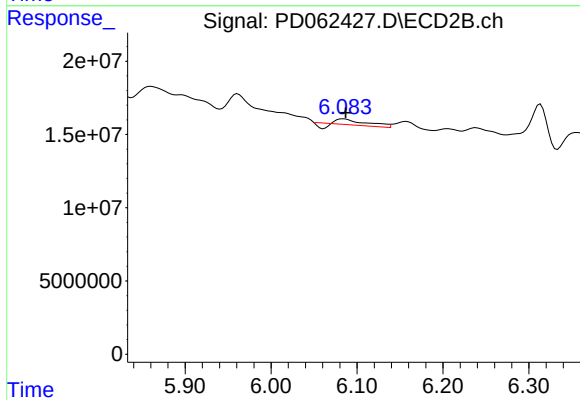
R.T.: 5.468 min
Delta R.T.: 0.026 min
Response: 3283457
Conc: 6.90 ng/ml



#25 Chlordane-3

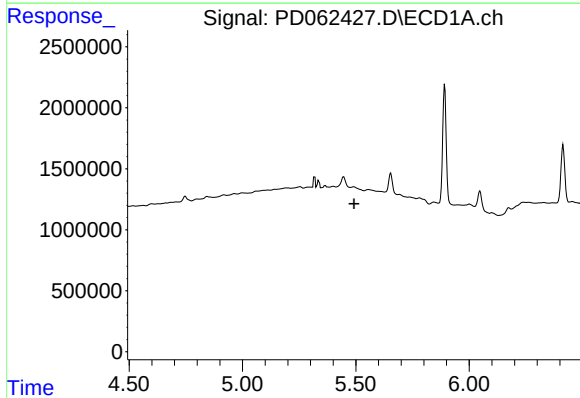
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



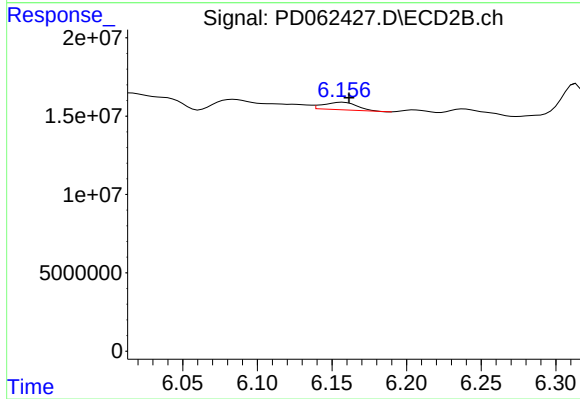
#25 Chlordane-3

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 6979094
Conc: 3.55 ng/ml



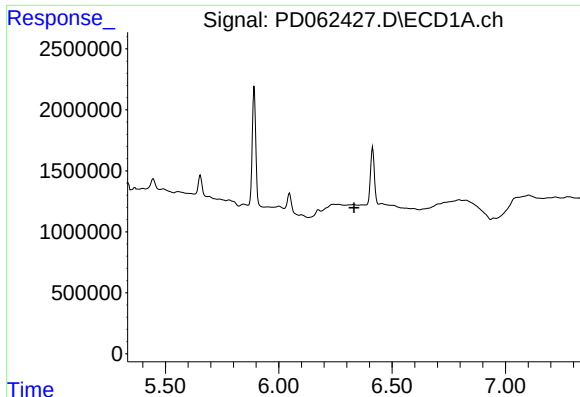
#26 Chlordane-4

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



#26 Chlordane-4

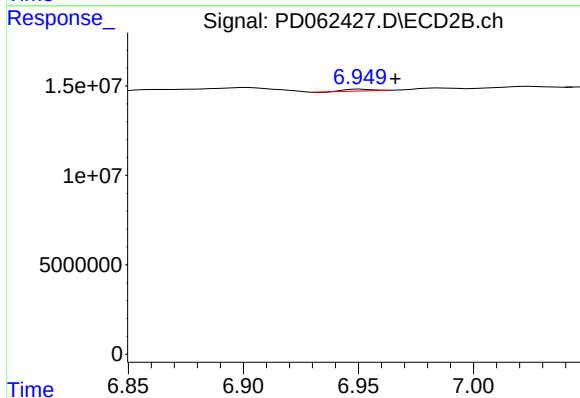
R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 7500046
Conc: 3.29 ng/ml



#27 Chlordane-5

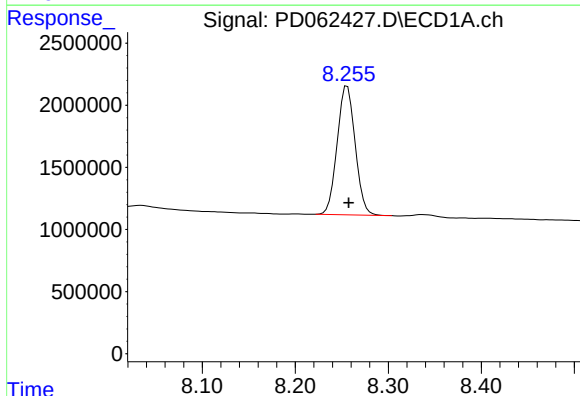
R.T.: 0.000 min
Exp R.T.: 6.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



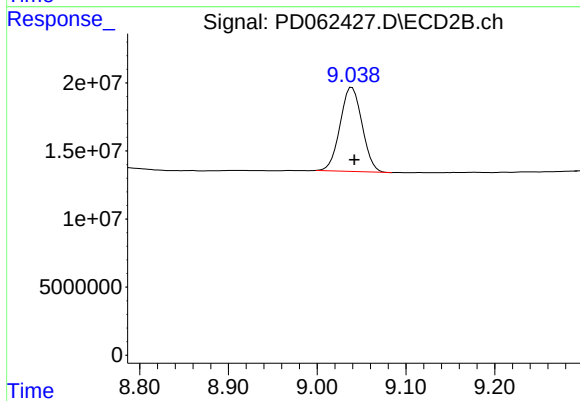
#27 Chlordane-5

R.T.: 6.951 min
Delta R.T.: -0.015 min
Response: 704084
Conc: 1.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 13930378
Conc: 11.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 106481629
Conc: 12.55 ng/ml