

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 21:04
 Operator : AR\AJ
 Sample : M2129-04
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:26:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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

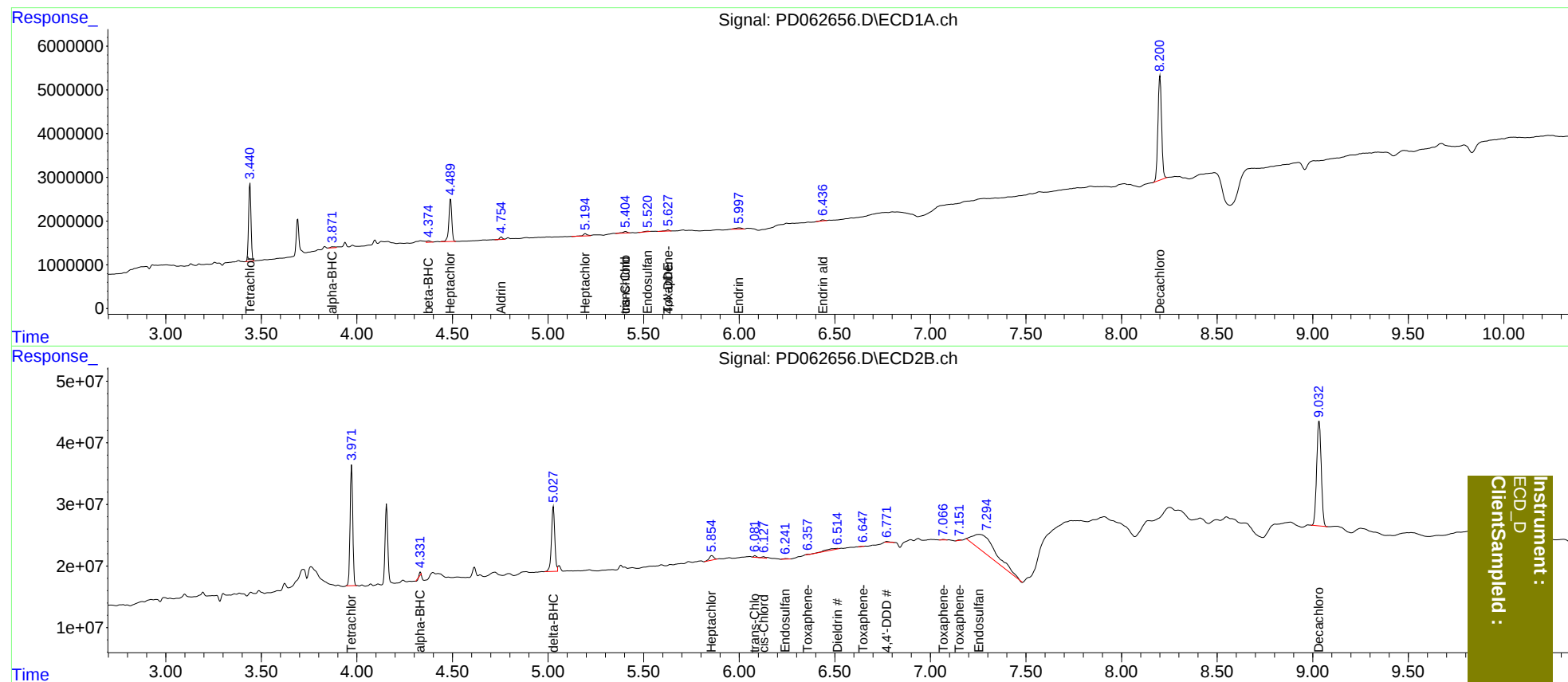
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	15664631	190.7E6	16.362	15.700
27)	SA Decachlor...	8.201	9.034	31643746	282.4E6	29.480	25.872
Target Compounds							
2)	A alpha-BHC	3.872	4.332f	353104	2338635	0.252	0.124 #
4)	MA Heptachlor	4.490f	0.000	10423679	0	8.118	N.D. #
5)	MB Aldrin	4.756f	5.442	584642	1154714	0.449	<MDL #
6)	B beta-BHC	4.376f	0.000	443556	0	0.714	N.D. #
7)	B delta-BHC	0.000	5.028	0	126.8E6	N.D.	6.832
8)	B Heptachlo...	5.195f	5.857	738880	13258466	0.603	0.827 #
9)	A Endosulfan I	5.522	6.243f	141005	1473424	0.126	0.100
10)	B trans-Chl...	5.406	6.083	565262	2867429	0.451	0.175 #
11)	B cis-Chlor...	5.406	6.128	565262	2780051	0.460	0.179 #
12)	B 4,4'-DDE	5.629	6.361f	309454	431566	0.250	<MDL #
13)	MA Dieldrin	0.000	6.515f	0	8137898	N.D.	0.525
14)	MA Endrin	5.999	6.648	683799	273427	0.646	<MDL #
15)	B Endosulfa...	0.000	6.898	0	56501	N.D.	<MDL
16)	A 4,4'-DDD	0.000	6.773	0	1988521	N.D.	0.160
17)	MA 4,4'-DDT	0.000	7.067	0	918766	N.D.	<MDL
18)	B Endrin al...	6.437	7.004	371724	422118	0.417	<MDL #
19)	B Endosulfa...	6.587f	7.255	-346399	233.3E6	N.D.	18.281
22)	Toxaphene-1	5.629	6.361	309454	431566	41.513	6.495 #
23)	Toxaphene-2	0.000	6.648	0	273427	N.D.	3.283
24)	Toxaphene-3	0.000	7.067	0	918766	N.D.	8.334
25)	Toxaphene-4	0.000	7.153	0	858623	N.D.	2.697

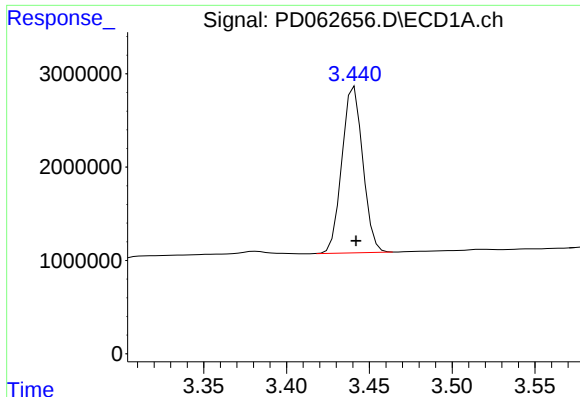
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 21:04
Operator : AR\AJ
Sample : M2129-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:26:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
Response via : Initial Calibration
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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

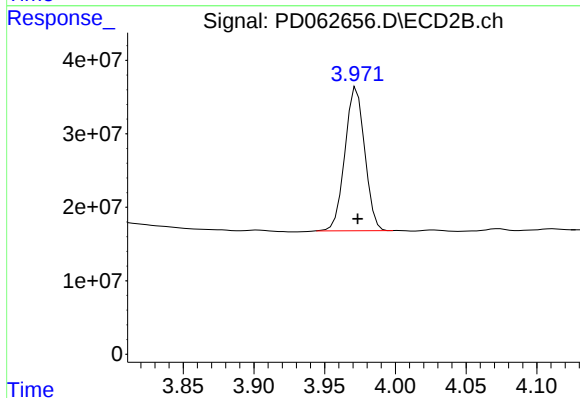




#1 Tetrachloro-m-xylene

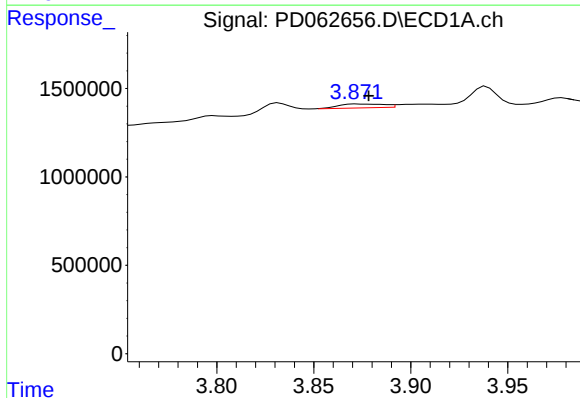
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 15664631
Conc: 16.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



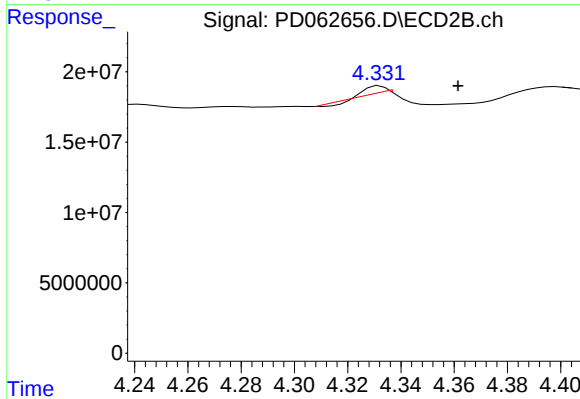
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 190651459
Conc: 15.70 ng/ml



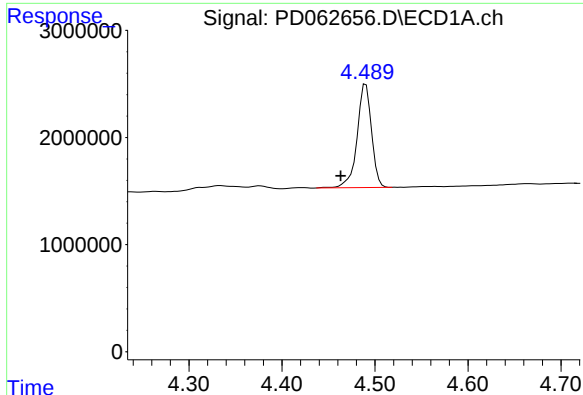
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.006 min
Response: 353104
Conc: 0.25 ng/ml



#2 alpha-BHC

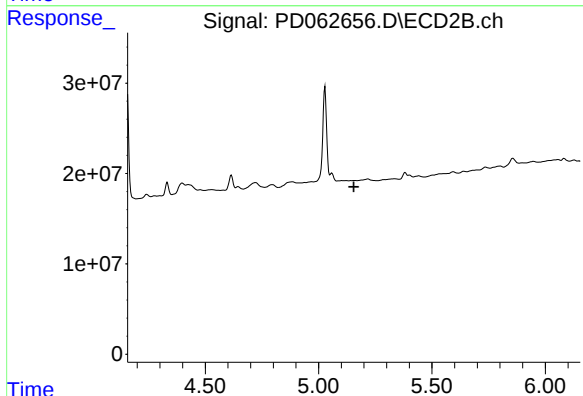
R.T.: 4.332 min
Delta R.T.: -0.029 min
Response: 2338635
Conc: 0.12 ng/ml



#4 Heptachlor

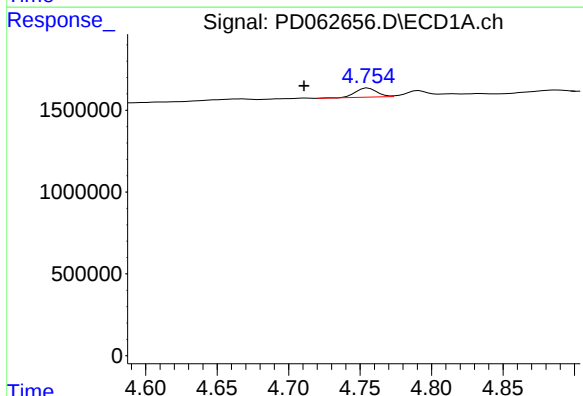
R.T.: 4.490 min
Delta R.T.: 0.027 min
Response: 10423679
Conc: 8.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



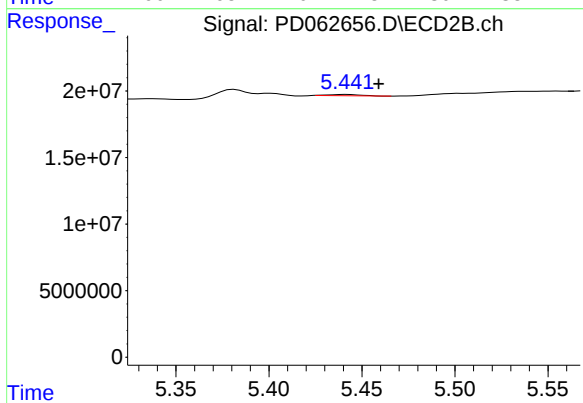
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



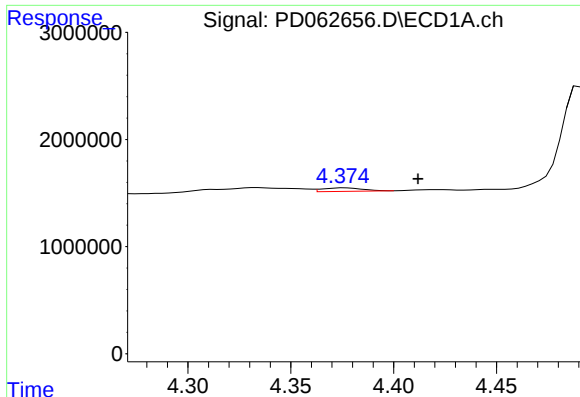
#5 Aldrin

R.T.: 4.756 min
Delta R.T.: 0.045 min
Response: 584642
Conc: 0.45 ng/ml



#5 Aldrin

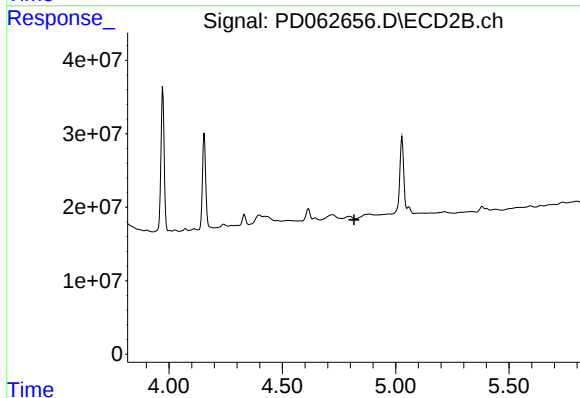
R.T.: 5.442 min
Delta R.T.: -0.017 min
Response: 1154714
Conc: N.D.



#6 beta-BHC

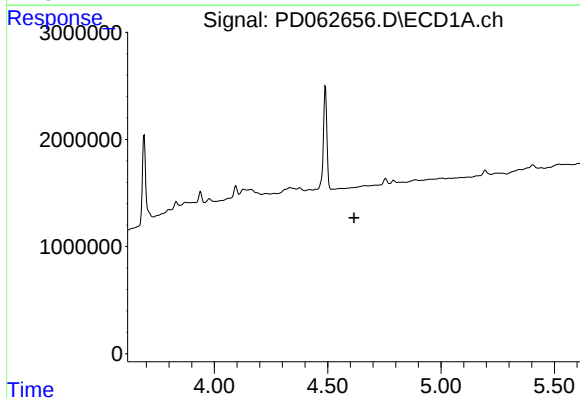
R.T.: 4.376 min
Delta R.T.: -0.036 min
Response: 443556
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



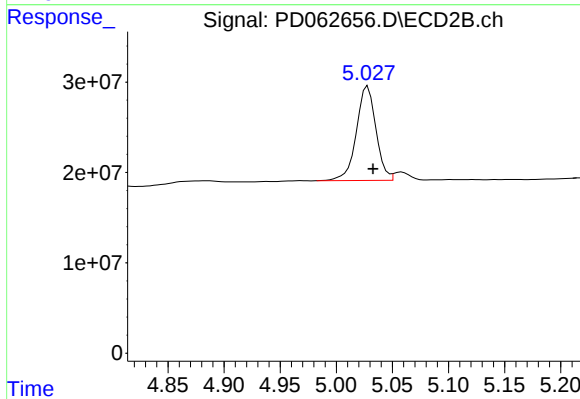
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



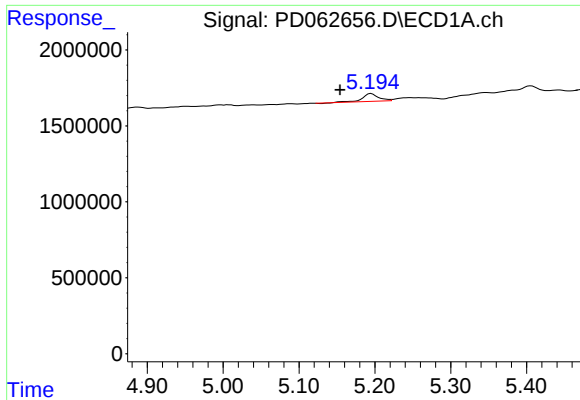
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.



#7 delta-BHC

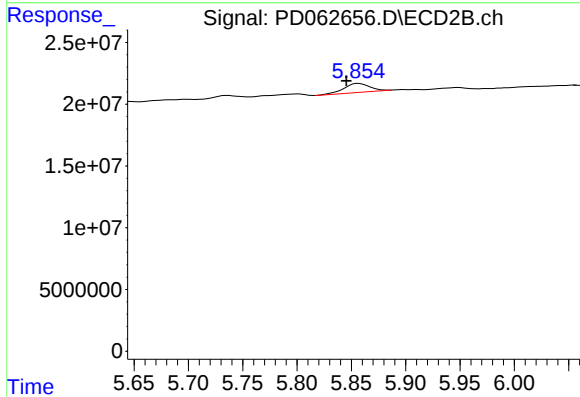
R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 126751250
Conc: 6.83 ng/ml



#8 Heptachlor epoxide

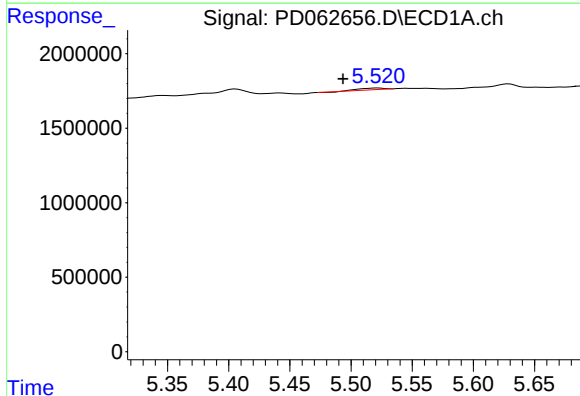
R.T.: 5.195 min
Delta R.T.: 0.041 min
Response: 738880
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



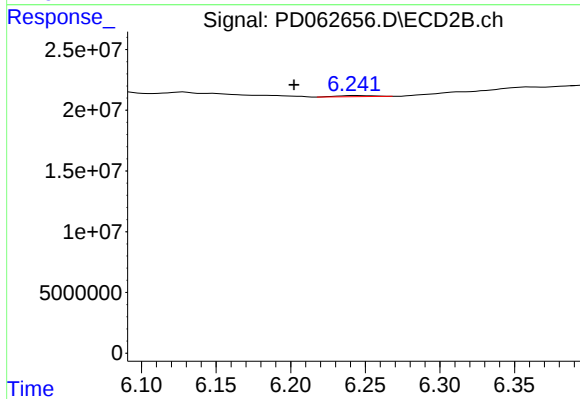
#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.011 min
Response: 13258466
Conc: 0.83 ng/ml



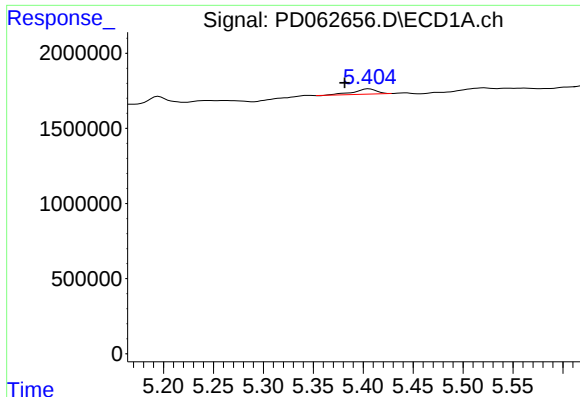
#9 Endosulfan I

R.T.: 5.522 min
Delta R.T.: 0.028 min
Response: 141005
Conc: 0.13 ng/ml



#9 Endosulfan I

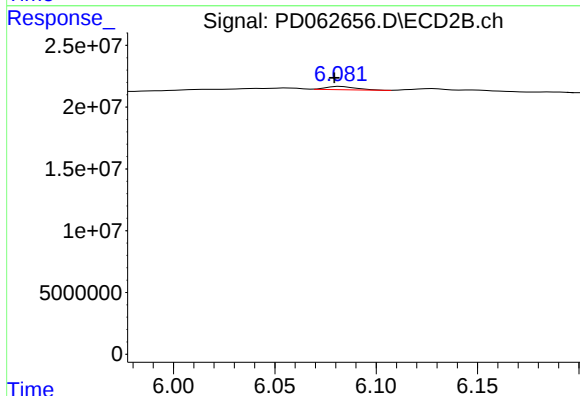
R.T.: 6.243 min
Delta R.T.: 0.041 min
Response: 1473424
Conc: 0.10 ng/ml



#10 trans-Chlordane

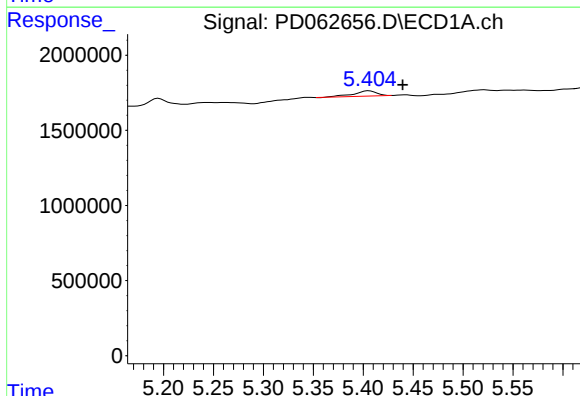
R.T.: 5.406 min
Delta R.T.: 0.024 min
Response: 565262
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



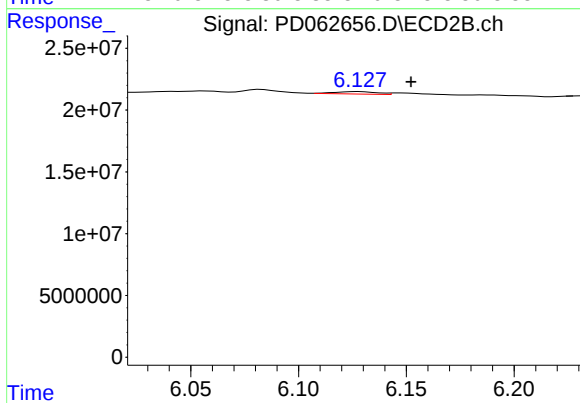
#10 trans-Chlordane

R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 2867429
Conc: 0.18 ng/ml



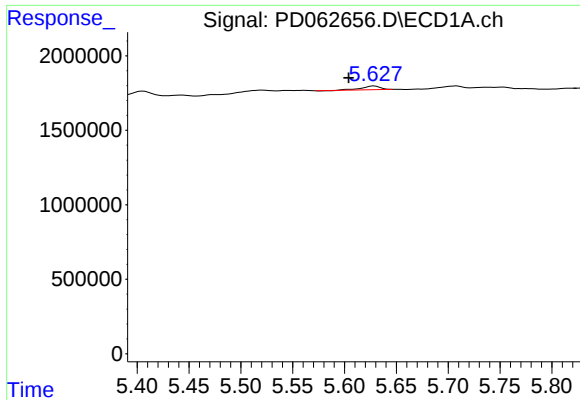
#11 cis-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.034 min
Response: 565262
Conc: 0.46 ng/ml



#11 cis-Chlordane

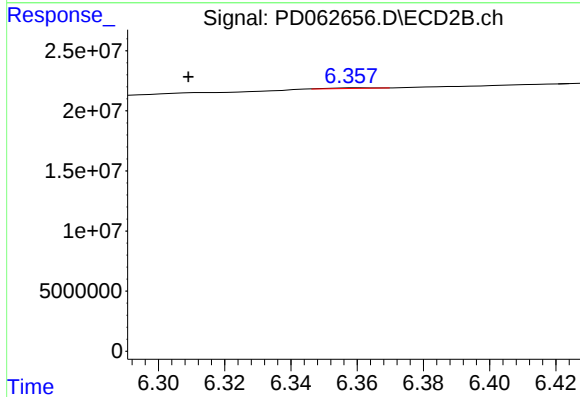
R.T.: 6.128 min
Delta R.T.: -0.024 min
Response: 2780051
Conc: 0.18 ng/ml



#12 4,4'-DDE

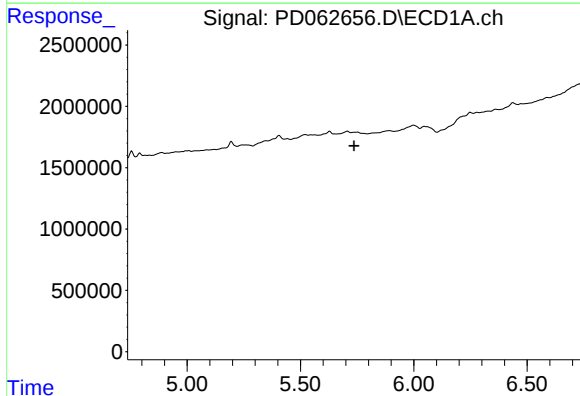
R.T.: 5.629 min
Delta R.T.: 0.025 min
Response: 309454
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



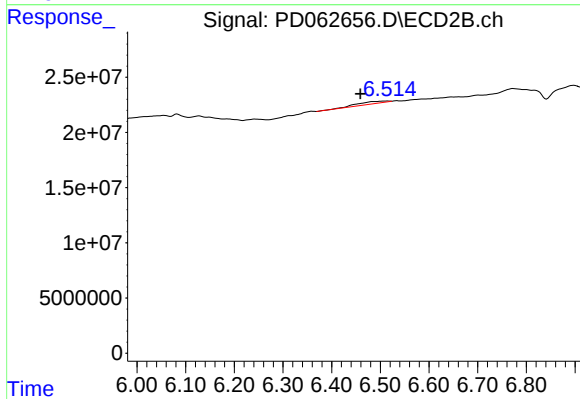
#12 4,4'-DDE

R.T.: 6.361 min
Delta R.T.: 0.051 min
Response: 431566
Conc: N.D.



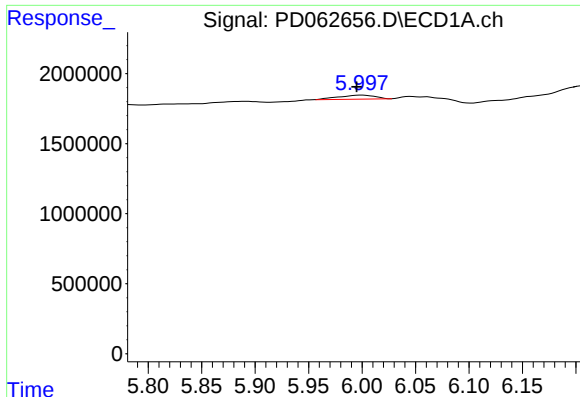
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



#13 Dieldrin

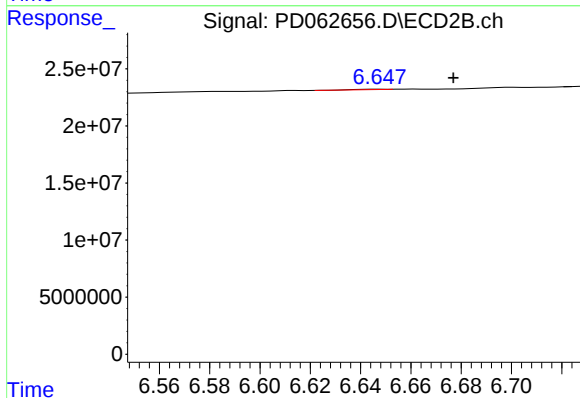
R.T.: 6.515 min
Delta R.T.: 0.057 min
Response: 8137898
Conc: 0.52 ng/ml



#14 Endrin

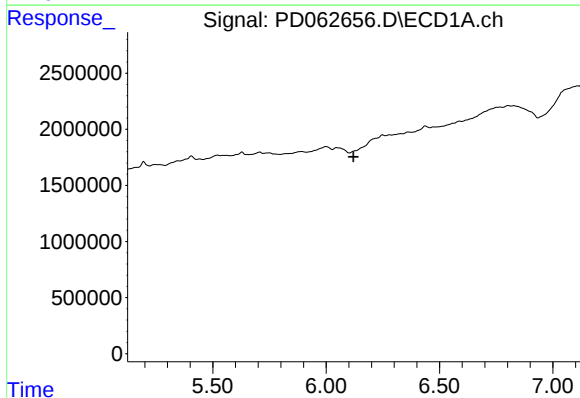
R.T.: 5.999 min
Delta R.T.: 0.004 min
Response: 683799
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



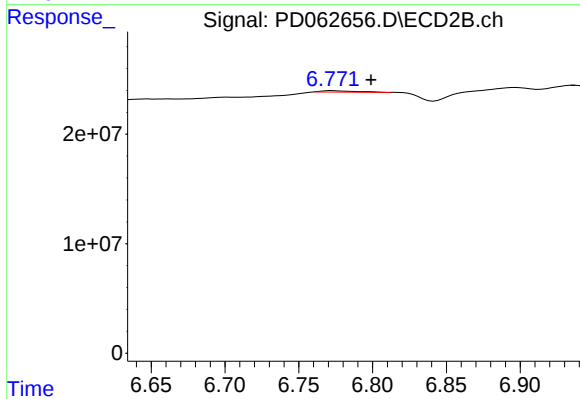
#14 Endrin

R.T.: 6.648 min
Delta R.T.: -0.029 min
Response: 273427
Conc: N.D.



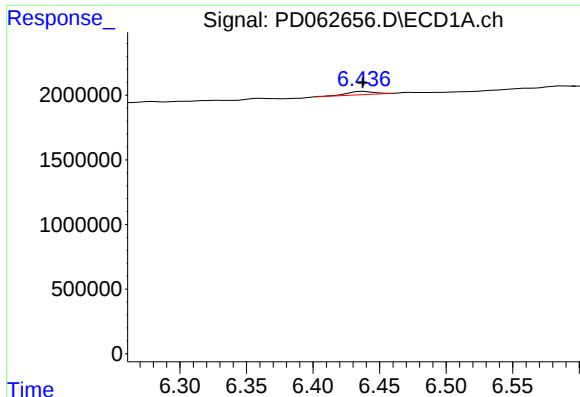
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

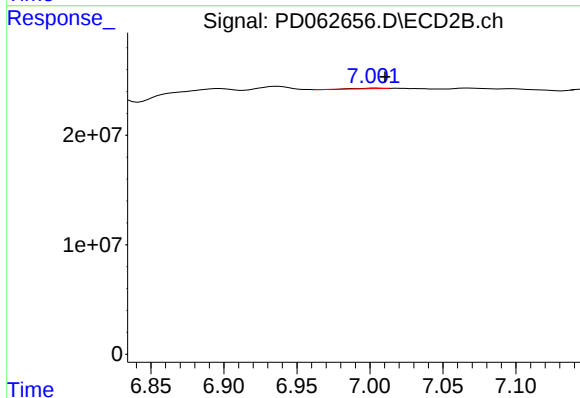
R.T.: 6.773 min
Delta R.T.: -0.026 min
Response: 1988521
Conc: 0.16 ng/ml



#18 Endrin aldehyde

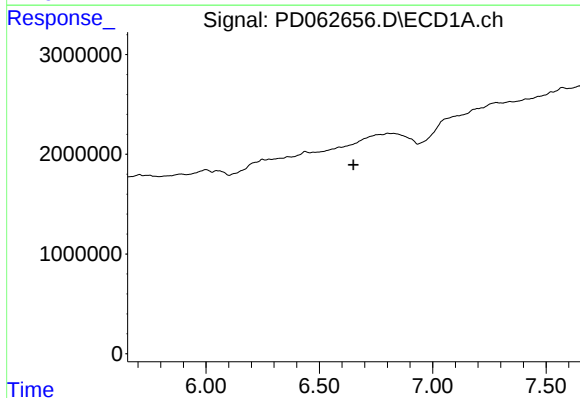
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 371724
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



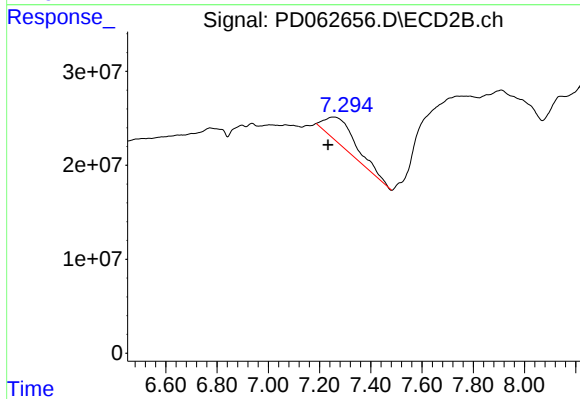
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: -0.006 min
Response: 422118
Conc: N.D.



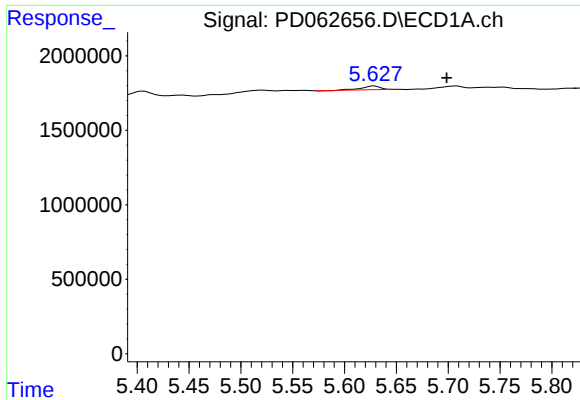
#19 Endosulfan Sulfate

R.T.: 6.587 min
Delta R.T.: -0.064 min
Response: -346399
Conc: N.D.



#19 Endosulfan Sulfate

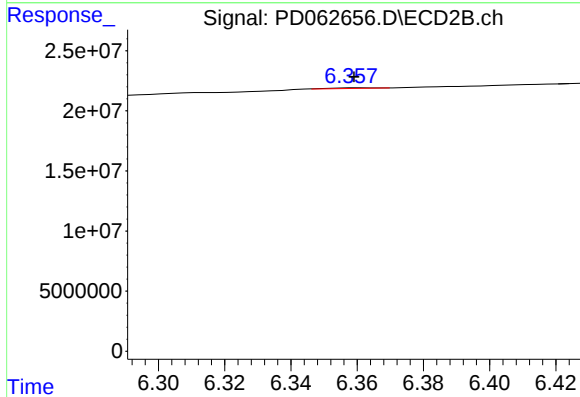
R.T.: 7.255 min
Delta R.T.: 0.023 min
Response: 233299733
Conc: 18.28 ng/ml



#22 Toxaphene-1

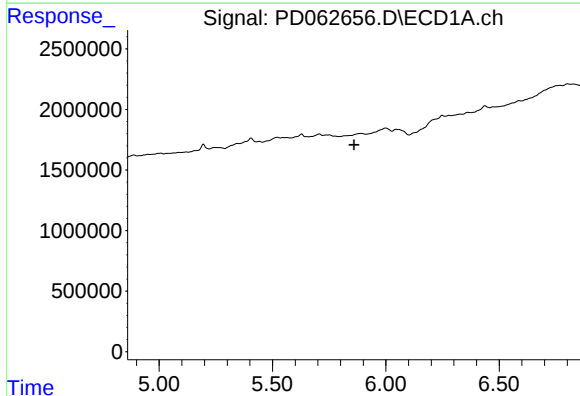
R.T.: 5.629 min
Delta R.T.: -0.070 min
Response: 309454
Conc: 41.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



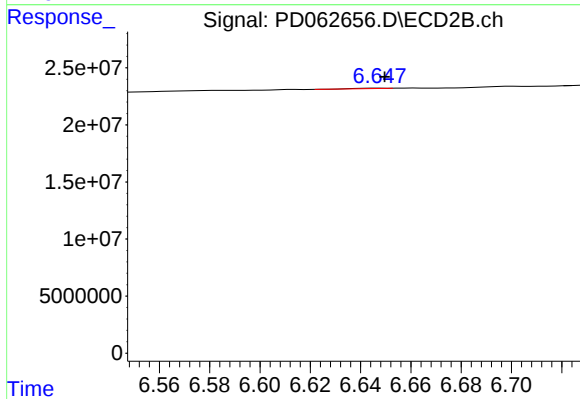
#22 Toxaphene-1

R.T.: 6.361 min
Delta R.T.: 0.001 min
Response: 431566
Conc: 6.50 ng/ml



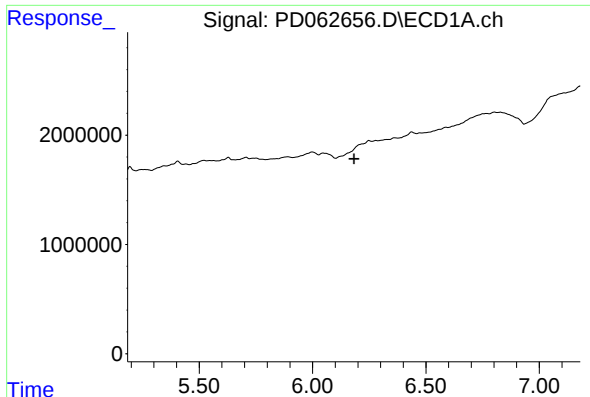
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

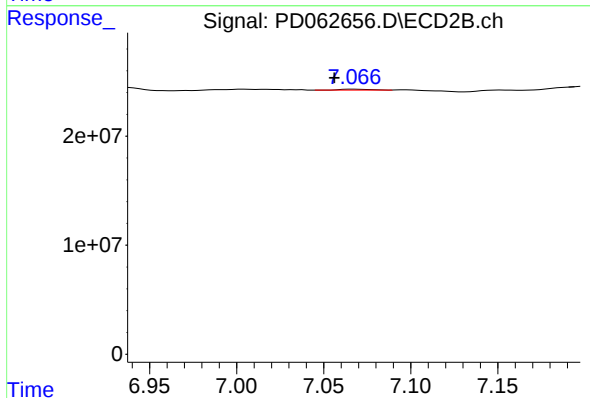
R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 273427
Conc: 3.28 ng/ml



#24 Toxaphene-3

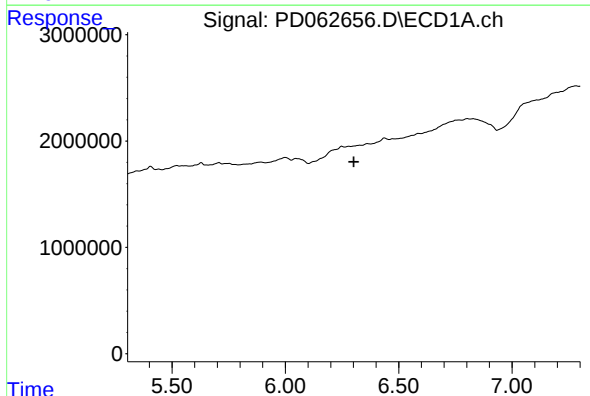
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



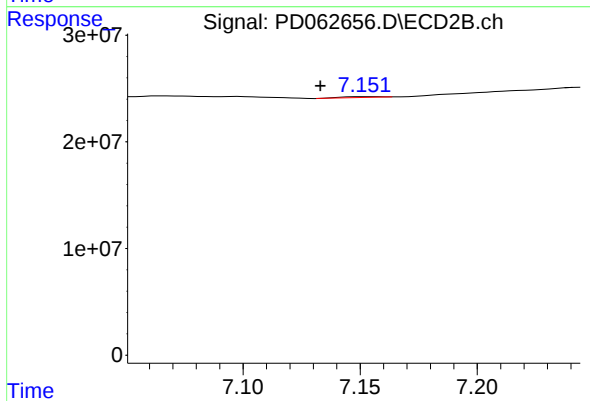
#24 Toxaphene-3

R.T.: 7.067 min
Delta R.T.: 0.011 min
Response: 918766
Conc: 8.33 ng/ml



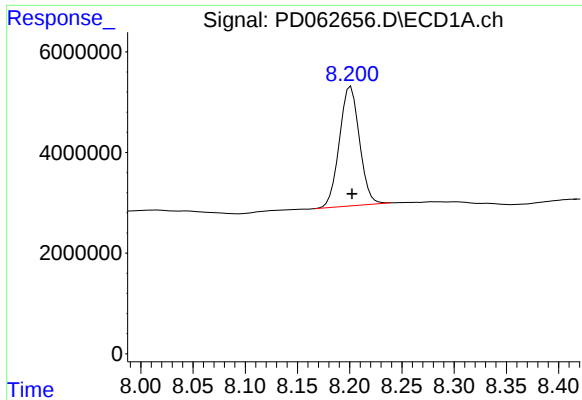
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

R.T.: 7.153 min
Delta R.T.: 0.020 min
Response: 858623
Conc: 2.70 ng/ml



#27 Decachlorobiphenyl

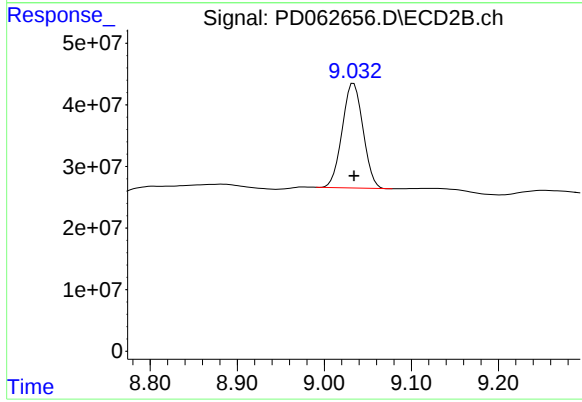
R.T.: 8.201 min

Delta R.T.: -0.001 min

Response: 31643746

Conc: 29.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.034 min

Delta R.T.: 0.000 min

Response: 282393653

Conc: 25.87 ng/ml