

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 11:31
 Operator : AR\AJ
 Sample : M1689-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 R-LA-4-4-WC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:29:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 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...	3.486	3.982	10785300	110.1E6	12.618	12.835
28)	SA Decachlor...	8.260	9.042	11354917	81481800	9.278	9.373
Target Compounds							
2)	A alpha-BHC	0.000	4.359	0	282964	N.D.	0.022 #
3)	MA gamma-BHC...	0.000	4.654	0	256572	N.D.	0.022 #
4)	MA Heptachlor	0.000	5.172	0	123861	N.D.	0.010 #
5)	MB Aldrin	0.000	5.486f	0	3071029	N.D.	0.256 #
7)	B delta-BHC	0.000	5.018f	0	7161763	N.D.	0.594 #
8)	B Heptachlo...	0.000	5.877f	0	2562749	N.D.	0.241 #
10)	B gamma-Chl...	5.457f	6.092	1584381	4748483	1.335	0.421 #
11)	B alpha-Chl...	0.000	6.164	0	13368149	N.D.	1.224 #
12)	B 4,4'-DDE	5.657	6.317	1147587	12013328	1.011	1.083
13)	MA Dieldrin	0.000	6.453	0	1133736	N.D.	0.102 #
14)	MA Endrin	0.000	6.676	0	1720588	N.D.	0.184 #
15)	B Endosulfa...	0.000	6.869f	0	8729058	N.D.	0.942 #
16)	A 4,4'-DDD	0.000	6.813	0	12445327	N.D.	1.376 #
17)	MA 4,4'-DDT	6.414	7.106	1813960	5827560	1.805	0.591 #
19)	B Endosulfa...	6.703	0.000	356756	0	0.330	N.D. #
20)	A Methoxychlor	6.949	0.000	448657	0	0.820	N.D. #
21)	B Endrin ke...	7.227f	7.730f	6112314	3982256	4.708	0.414 #
22)	Mirex	7.392	8.180	858994	3887799	0.897	0.662 #
24)	Chlordane-2	0.000	5.422f	0	840014	N.D.	2.242 #
25)	Chlordane-3	5.457f	6.092	1584381	4748483	13.435	2.968 #
26)	Chlordane-4	0.000	6.164	0	13368149	N.D.	7.230 #

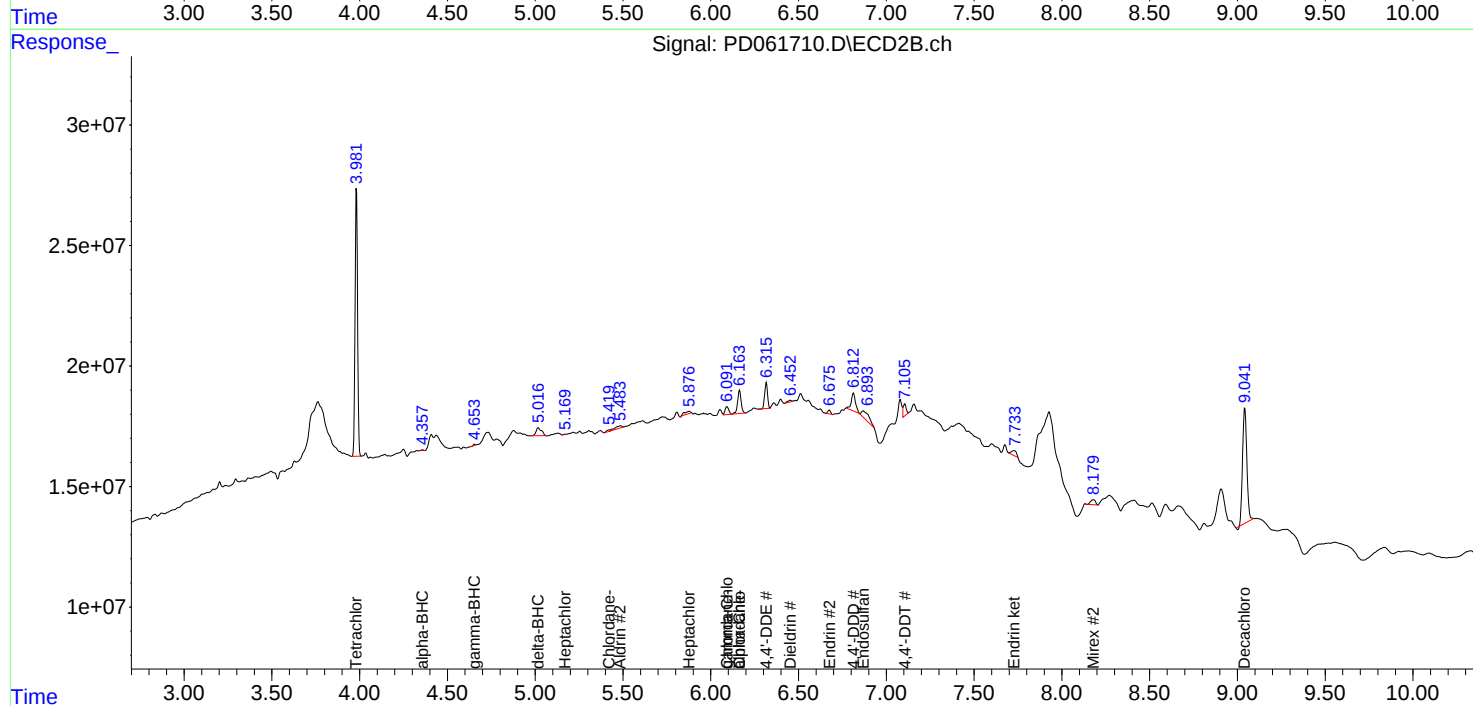
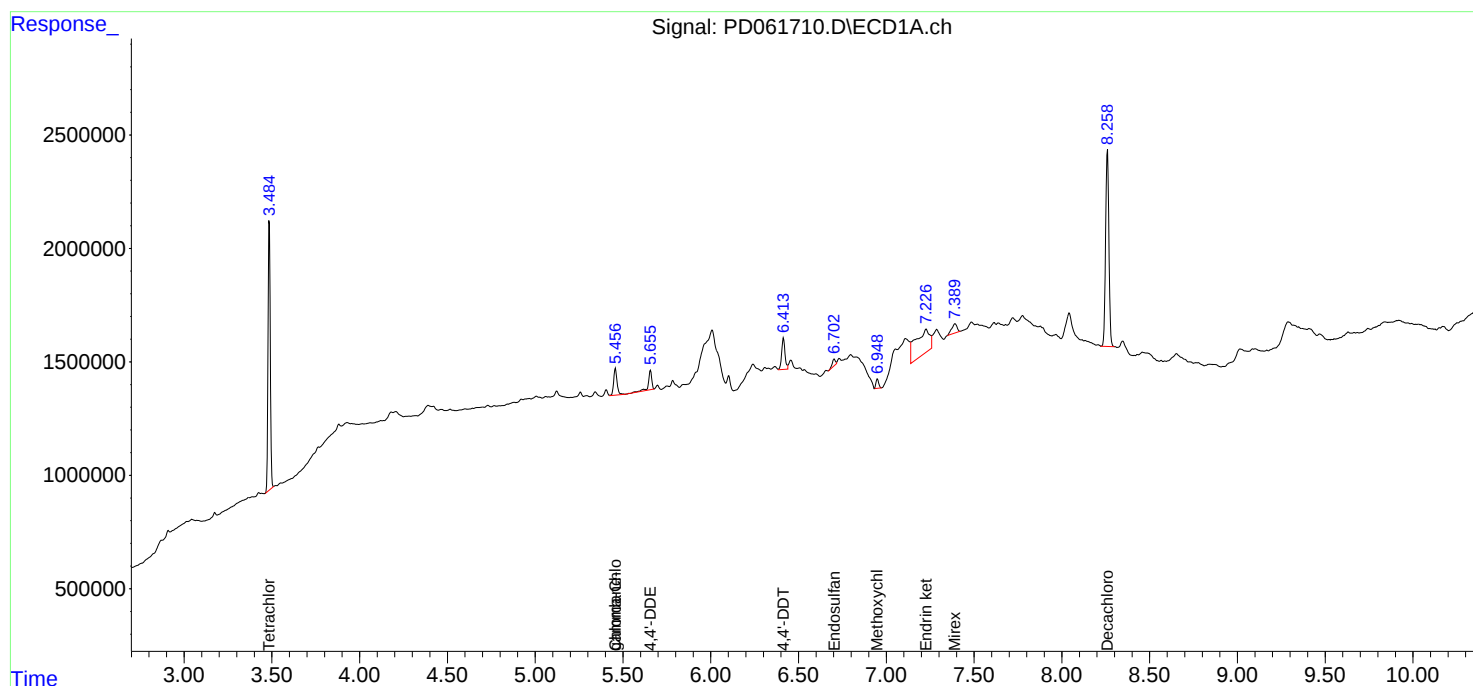
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

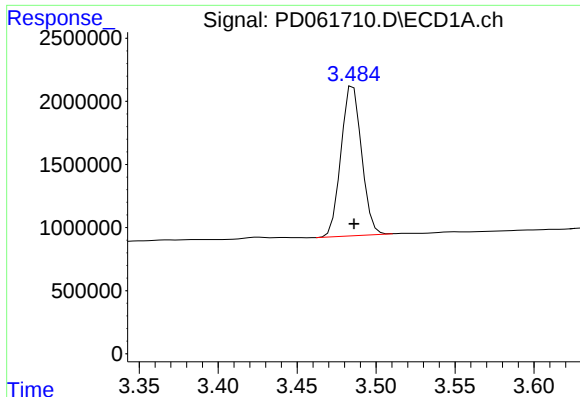
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
Data File : PD061710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2021 11:31
Operator : AR\AJ
Sample : M1689-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
R-LA-4-4-WC

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 06:29:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
Quant Title : GC Extractables
QLast Update : Thu Mar 18 07:52:17 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

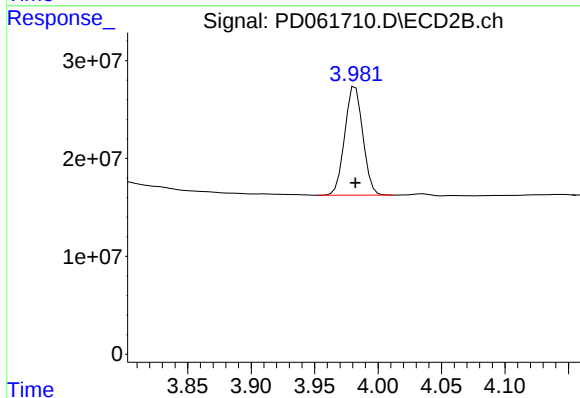




#1 Tetrachloro-m-xylene

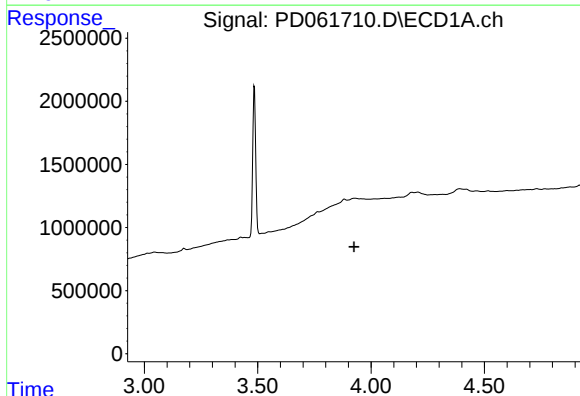
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 10785300
Conc: 12.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-LA-4-4-WC



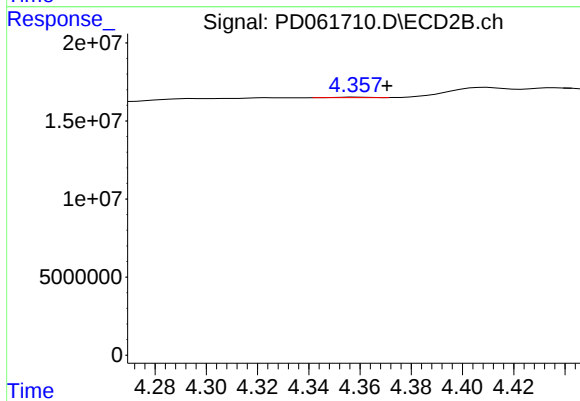
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 110117603
Conc: 12.84 ng/ml



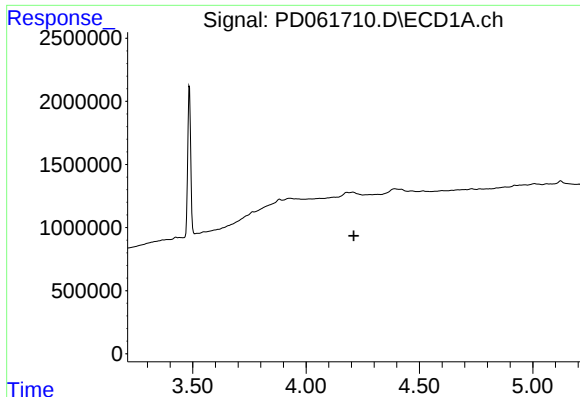
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#2 alpha-BHC

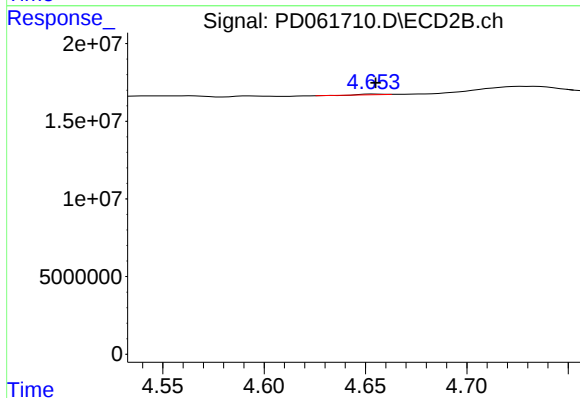
R.T.: 4.359 min
Delta R.T.: -0.012 min
Response: 282964
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

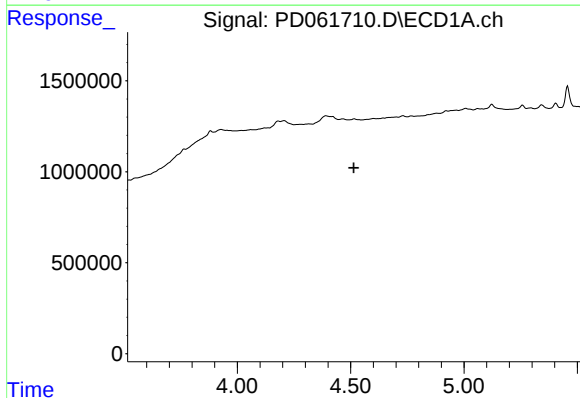
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
R-LA-4-4-WC



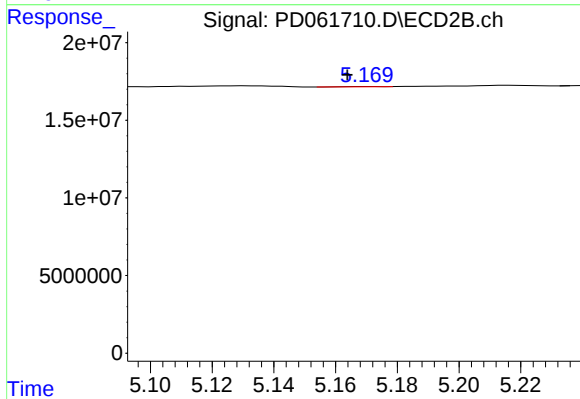
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 256572
Conc: 0.02 ng/ml



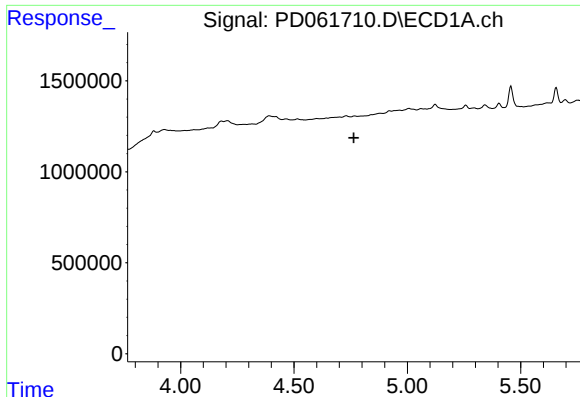
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#4 Heptachlor

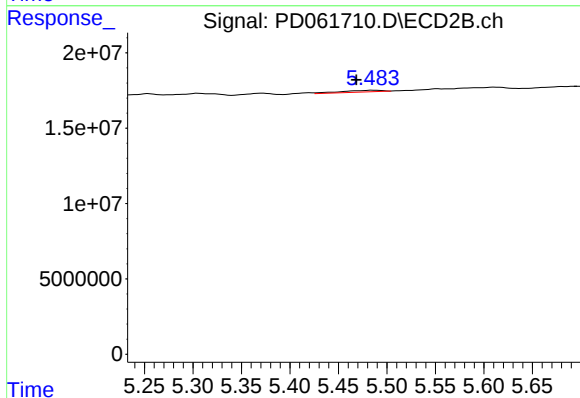
R.T.: 5.172 min
Delta R.T.: 0.008 min
Response: 123861
Conc: 0.01 ng/ml



#5 Aldrin

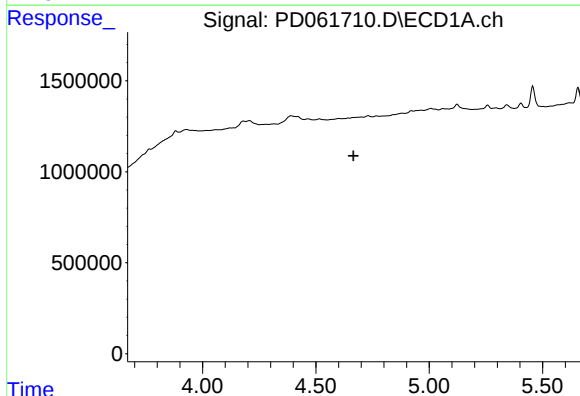
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
R-LA-4-4-WC



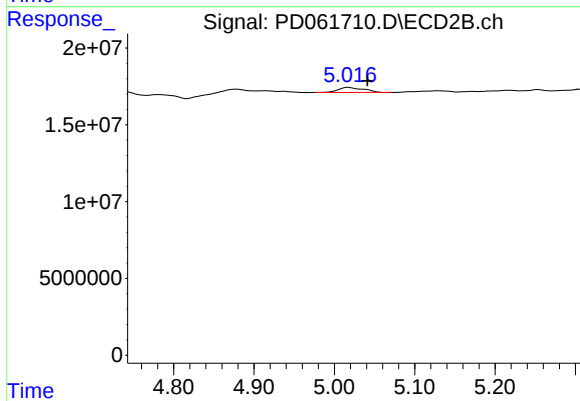
#5 Aldrin

R.T.: 5.486 min
Delta R.T.: 0.018 min
Response: 3071029
Conc: 0.26 ng/ml



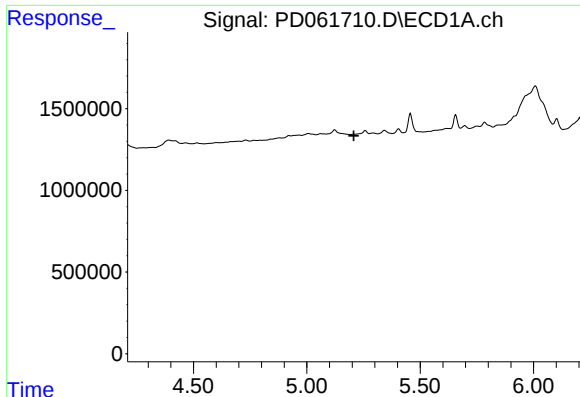
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.



#7 delta-BHC

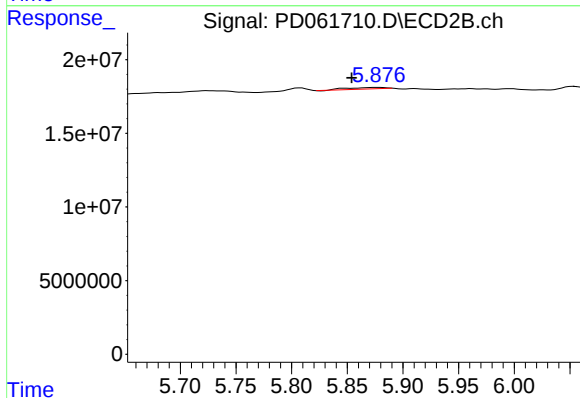
R.T.: 5.018 min
Delta R.T.: -0.024 min
Response: 7161763
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

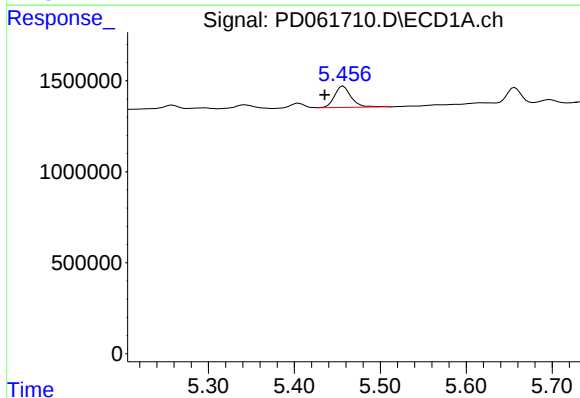
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
R-LA-4-4-WC



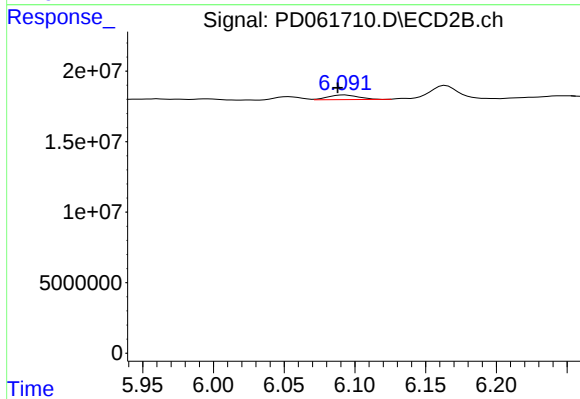
#8 Heptachlor epoxide

R.T.: 5.877 min
Delta R.T.: 0.023 min
Response: 2562749
Conc: 0.24 ng/ml



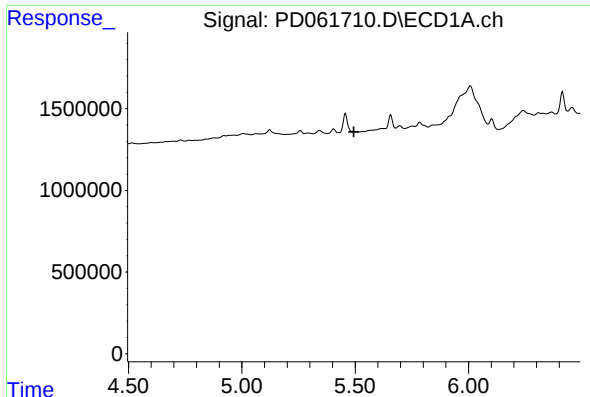
#10 gamma-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.022 min
Response: 1584381
Conc: 1.33 ng/ml



#10 gamma-Chlordane

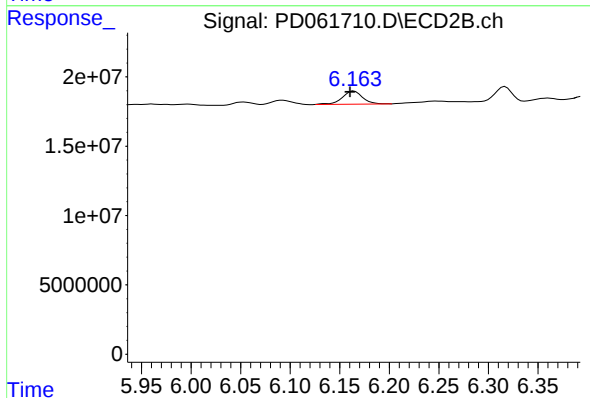
R.T.: 6.092 min
Delta R.T.: 0.005 min
Response: 4748483
Conc: 0.42 ng/ml



#11 alpha-Chlordane

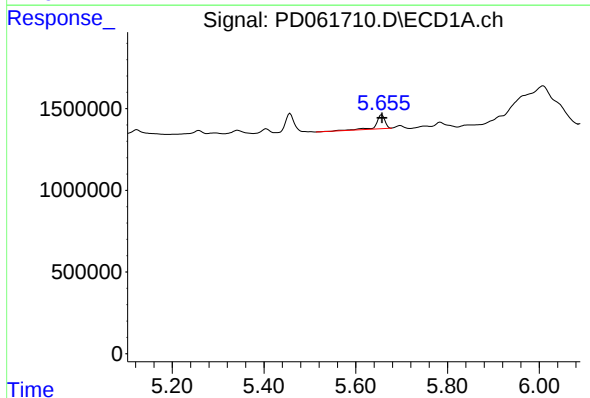
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
R-LA-4-4-WC



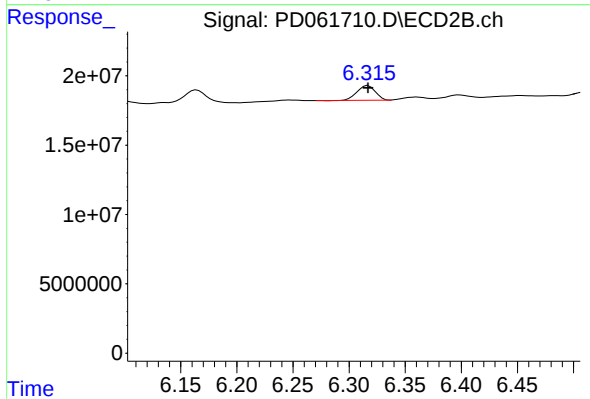
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 13368149
Conc: 1.22 ng/ml



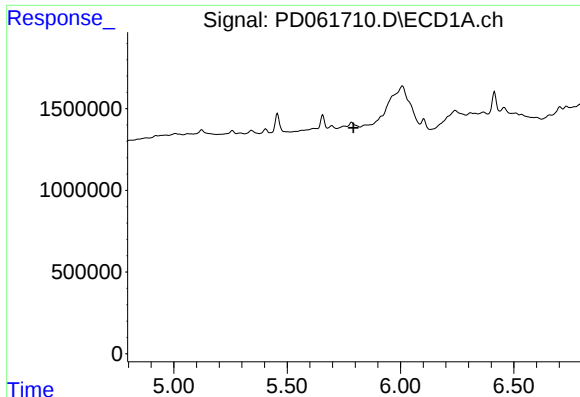
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 1147587
Conc: 1.01 ng/ml



#12 4,4'-DDE

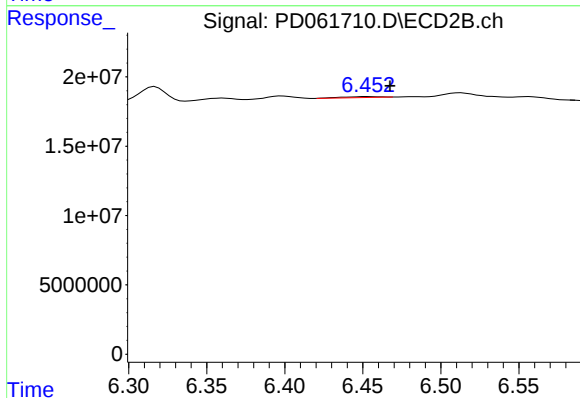
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 12013328
Conc: 1.08 ng/ml



#13 Dieldrin

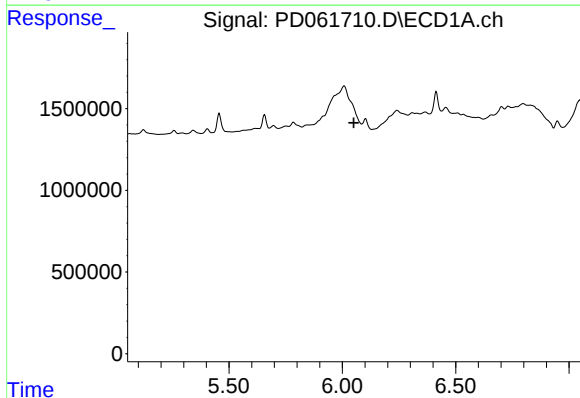
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
R-LA-4-4-WC



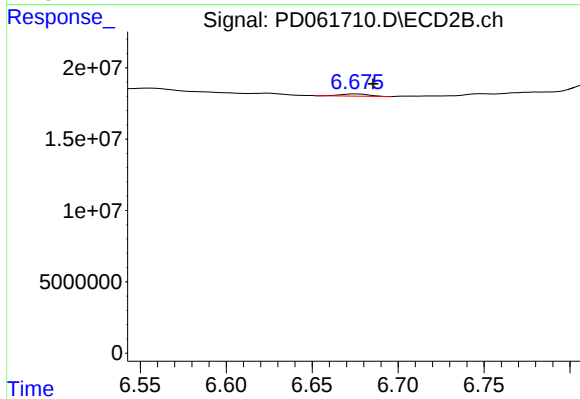
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.014 min
Response: 1133736
Conc: 0.10 ng/ml



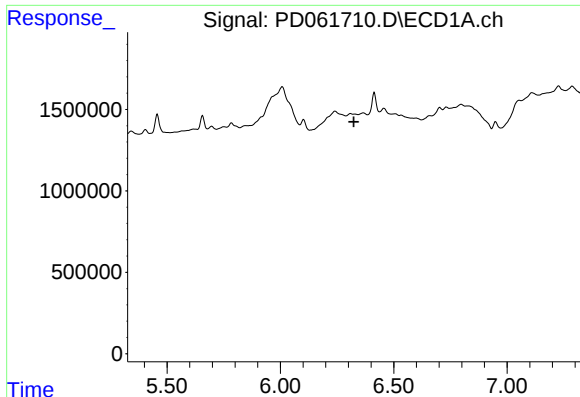
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.



#14 Endrin

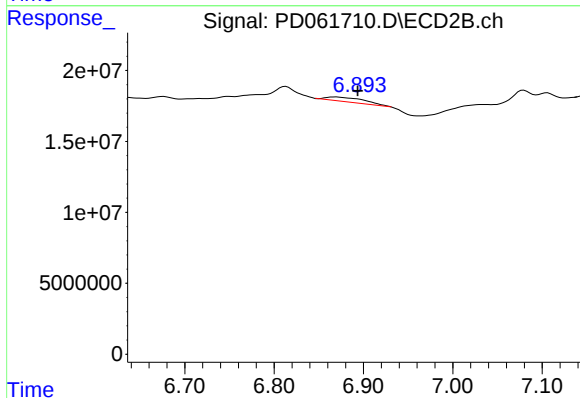
R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 1720588
Conc: 0.18 ng/ml



#15 Endosulfan II

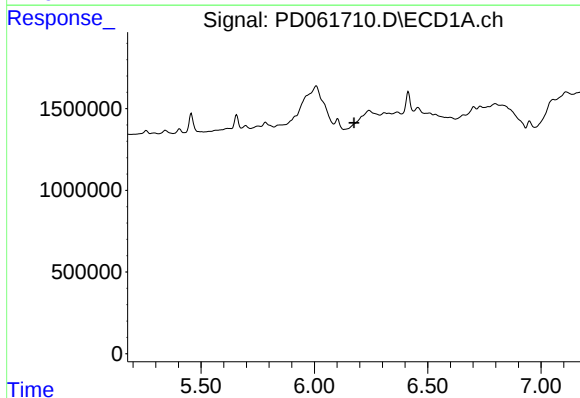
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
R-LA-4-4-WC



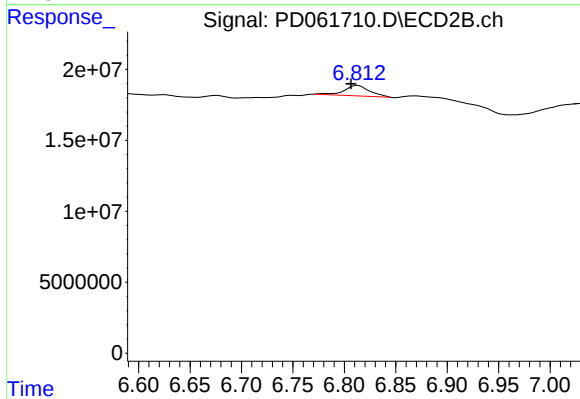
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: -0.025 min
Response: 8729058
Conc: 0.94 ng/ml



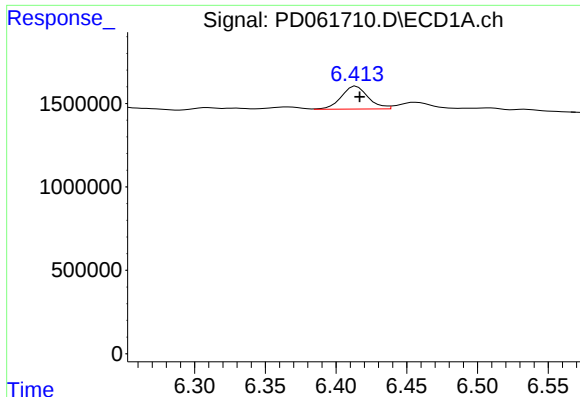
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

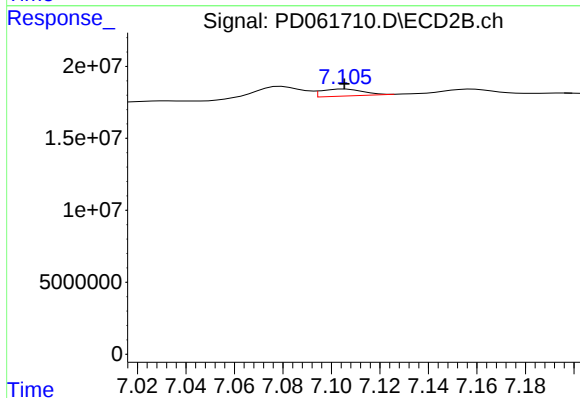
R.T.: 6.813 min
Delta R.T.: 0.006 min
Response: 12445327
Conc: 1.38 ng/ml



#17 4,4'-DDT

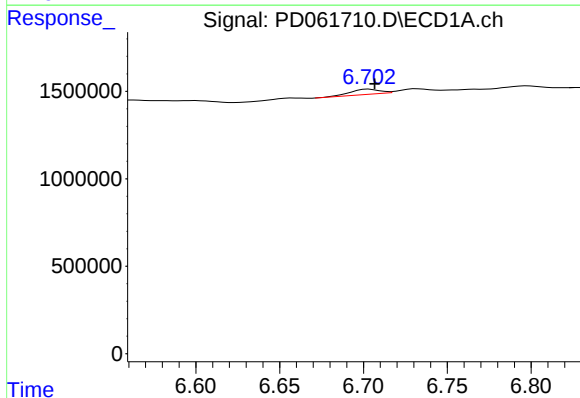
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 1813960
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-LA-4-4-WC



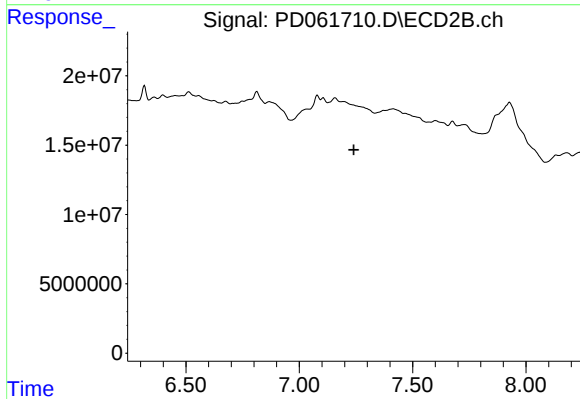
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 5827560
Conc: 0.59 ng/ml



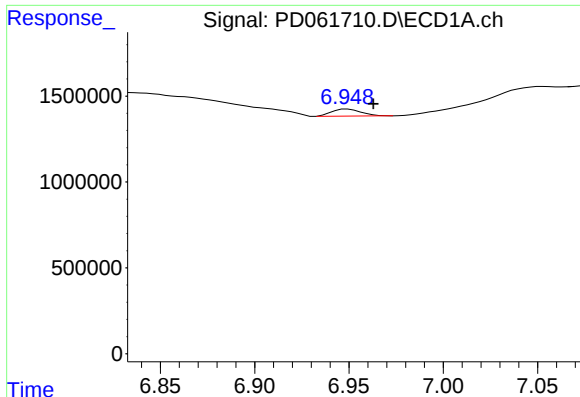
#19 Endosulfan Sulfate

R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 356756
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

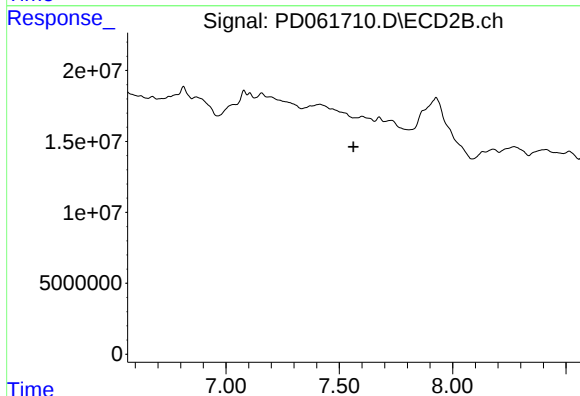
R.T.: 0.000 min
Exp R.T.: 7.240 min
Response: 0
Conc: N.D.



#20 Methoxychlor

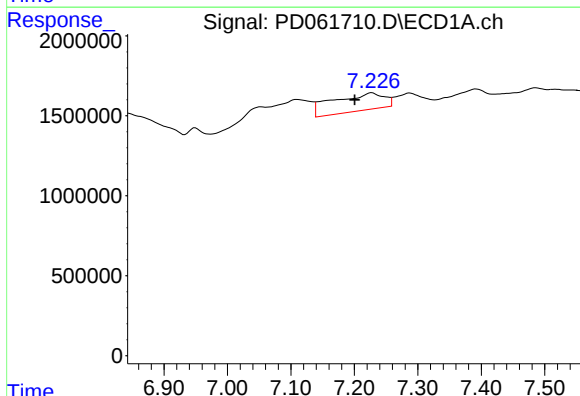
R.T.: 6.949 min
Delta R.T.: -0.014 min
Response: 448657
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-LA-4-4-WC



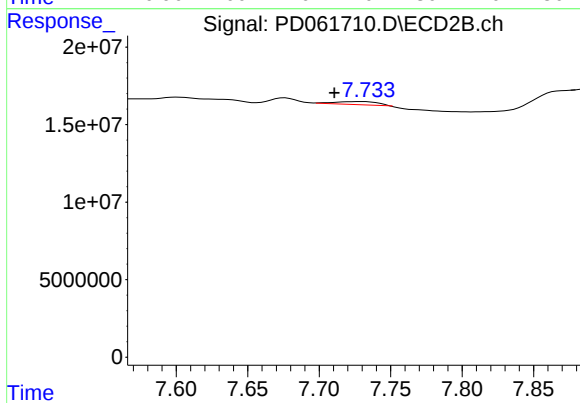
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.563 min
Response: 0
Conc: N.D.



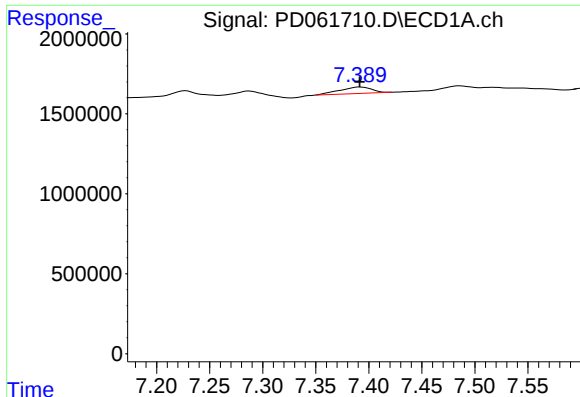
#21 Endrin ketone

R.T.: 7.227 min
Delta R.T.: 0.027 min
Response: 6112314
Conc: 4.71 ng/ml



#21 Endrin ketone

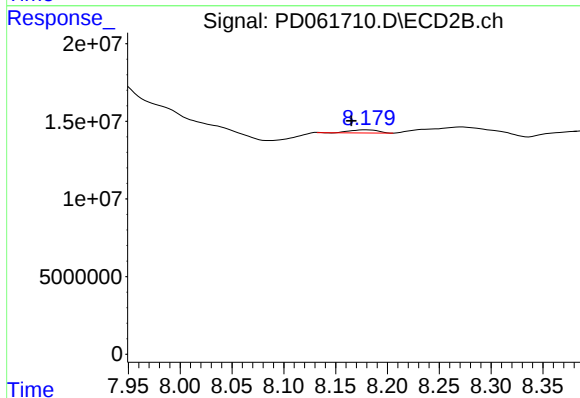
R.T.: 7.730 min
Delta R.T.: 0.019 min
Response: 3982256
Conc: 0.41 ng/ml



#22 Mirex

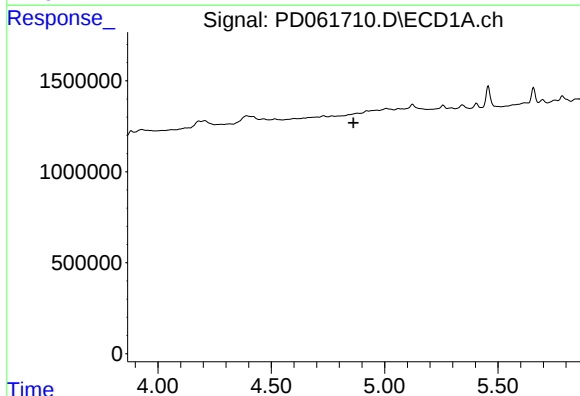
R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 858994
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-LA-4-4-WC



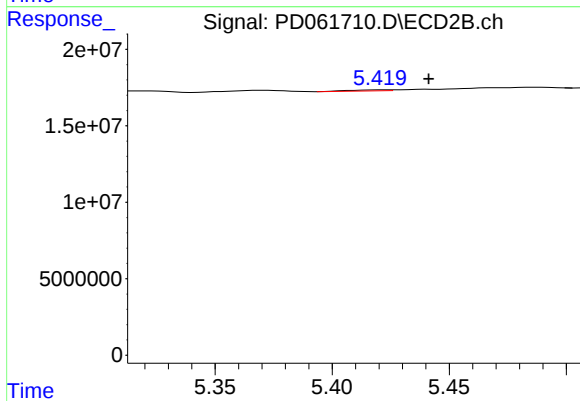
#22 Mirex

R.T.: 8.180 min
Delta R.T.: 0.015 min
Response: 3887799
Conc: 0.66 ng/ml



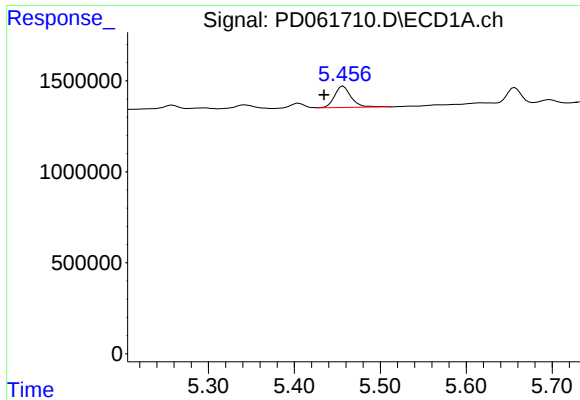
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#24 Chlordane-2

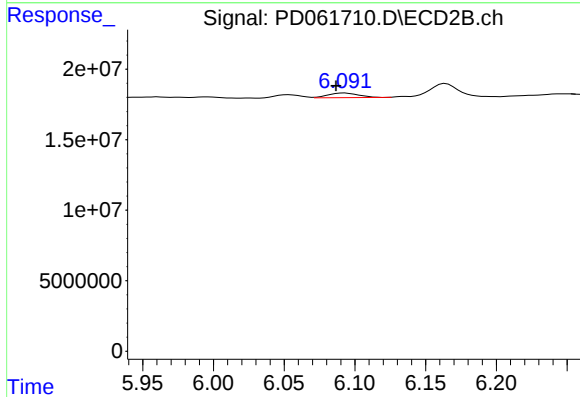
R.T.: 5.422 min
Delta R.T.: -0.020 min
Response: 840014
Conc: 2.24 ng/ml



#25 Chlordane-3

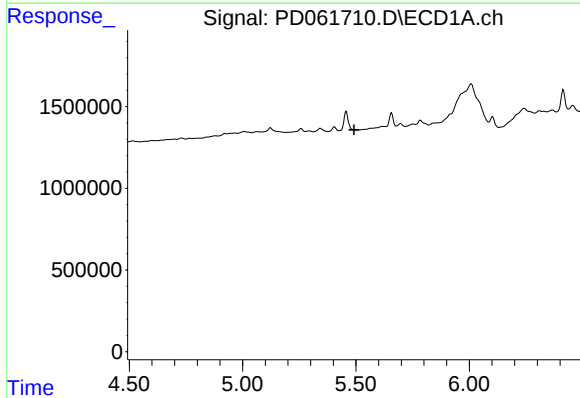
R.T.: 5.457 min
Delta R.T.: 0.023 min
Response: 1584381
Conc: 13.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-LA-4-4-WC



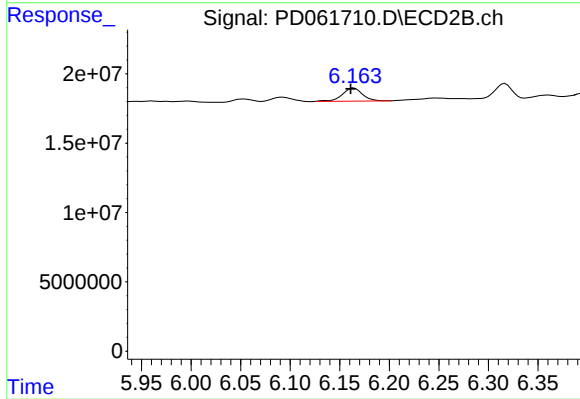
#25 Chlordane-3

R.T.: 6.092 min
Delta R.T.: 0.006 min
Response: 4748483
Conc: 2.97 ng/ml



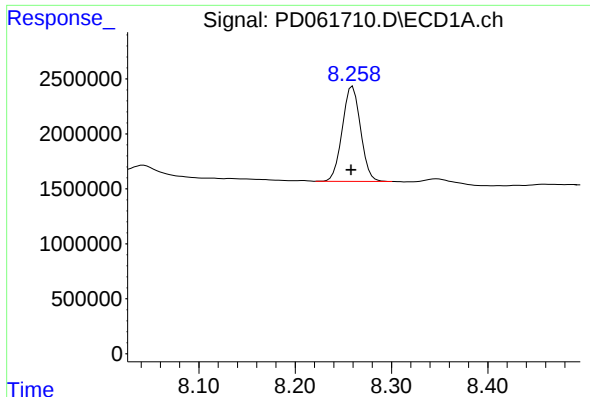
#26 Chlordane-4

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



#26 Chlordane-4

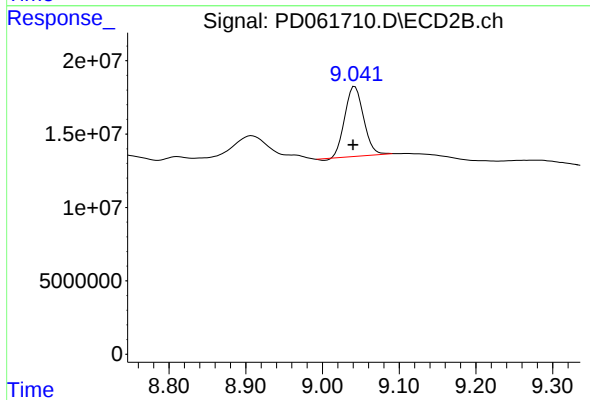
R.T.: 6.164 min
Delta R.T.: 0.003 min
Response: 13368149
Conc: 7.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 11354917
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-LA-4-4-WC



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 81481800
Conc: 9.37 ng/ml