

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050621\
 Data File : PD062741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2021 21:01
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

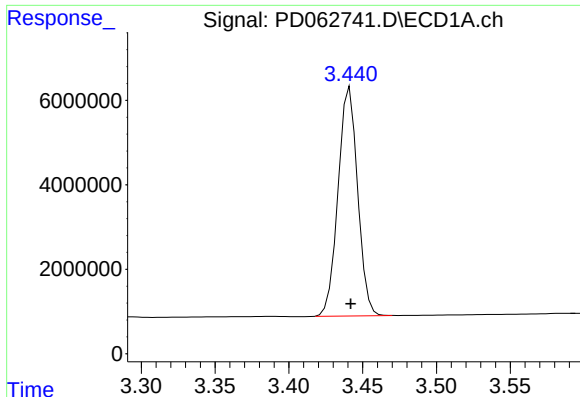
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 05:49:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 04:53:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.441	3.971	49969022	555.9E6	56.195	48.019
28)	SA Decachlor...	8.202	9.031	51994719	559.9E6	49.111	48.522
Target Compounds							
2)	A alpha-BHC	0.000	4.368	0	25392772	N.D.	1.319 #
3)	MA gamma-BHC...	0.000	4.663f	0	5350628	N.D.	0.310 #
4)	MA Heptachlor	4.463	5.153	24504490	409.0E6	19.302	23.302
5)	MB Aldrin	0.000	5.432f	0	252.5E6	N.D.	15.096 #
6)	B beta-BHC	0.000	4.839f	0	23628198	N.D.	3.098 #
7)	B delta-BHC	0.000	5.029	0	17755217	N.D.	0.975 #
8)	B Heptachlo...	0.000	5.829f	0	185.3E6	N.D.	11.343 #
9)	A Endosulfan I	5.476f	6.195	4844668	7258355	4.422	0.492 #
10)	B gamma-Chl...	5.382	6.078	56098350	1056.8E6	47.661	66.418 #
11)	B alpha-Chl...	5.440	6.152	46807883	1213.5E6	40.416	79.490 #
12)	B 4,4'-DDE	0.000	6.302	0	7607683	N.D.	0.480 #
13)	MA Dieldrin	0.000	6.456	0	53665782	N.D.	3.321 #
14)	MA Endrin	0.000	6.696f	0	23775603	N.D.	1.691 #
15)	B Endosulfa...	6.277	6.896	20774875	12579840	19.942	0.942 #
16)	A 4,4'-DDD	0.000	6.815f	0	57740162	N.D.	4.468 #
17)	MA 4,4'-DDT	0.000	7.103	0	8019036	N.D.	0.630 #
18)	B Endrin al...	0.000	7.000	0	19775967	N.D.	1.695 #
19)	B Endosulfa...	0.000	7.230	0	3863893	N.D.	0.278 #
20)	A Methoxychlor	0.000	7.548	0	3787407	N.D.	0.567 #
21)	B Endrin ke...	0.000	7.725f	0	7418271	N.D.	0.547 #
22)	Mirex	0.000	8.179f	0	1878504	N.D.	0.205 #
23)	Chlordane-1	4.311	4.964	16411386	271.7E6	465.396	473.844
24)	Chlordane-2	4.812	5.432	19022410	252.5E6	467.060	472.913
25)	Chlordane-3	5.382	6.078	56098350	1056.8E6	473.423	472.850
26)	Chlordane-4	5.440	6.152	46807883	1213.5E6	482.680	470.484
27)	Chlordane-5	6.277	6.956	20774875	234.2E6	476.567	476.084

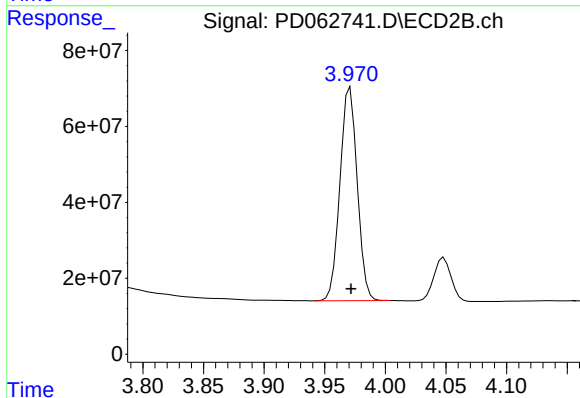
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

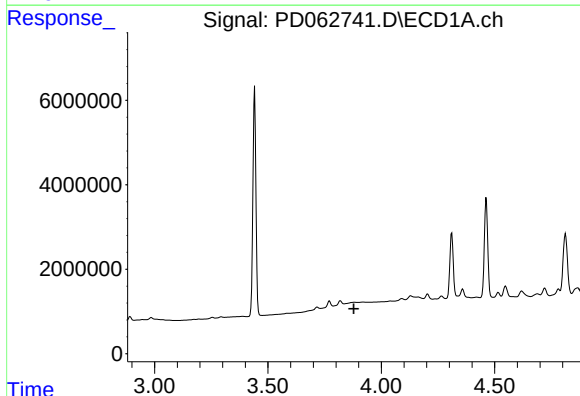
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 49969022
Conc: 56.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



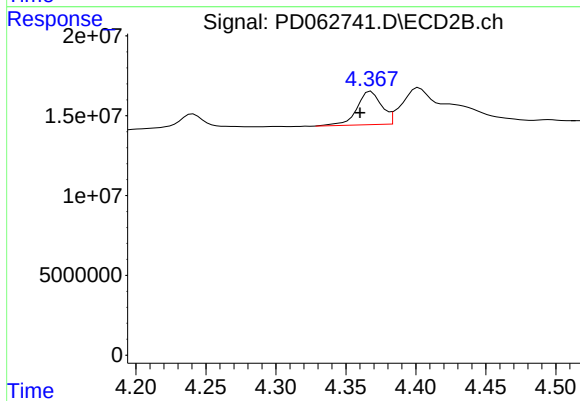
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 555916915
Conc: 48.02 ng/ml



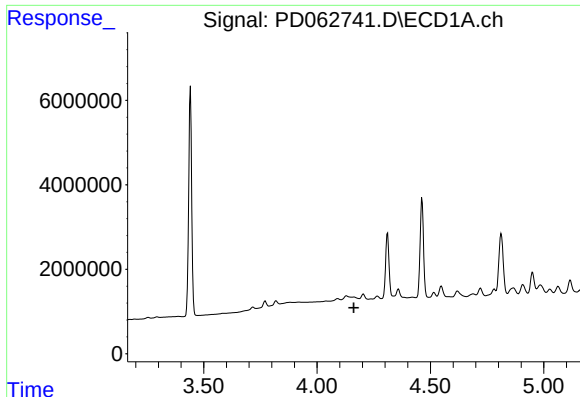
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.879 min
Response: 0
Conc: N.D.



#2 alpha-BHC

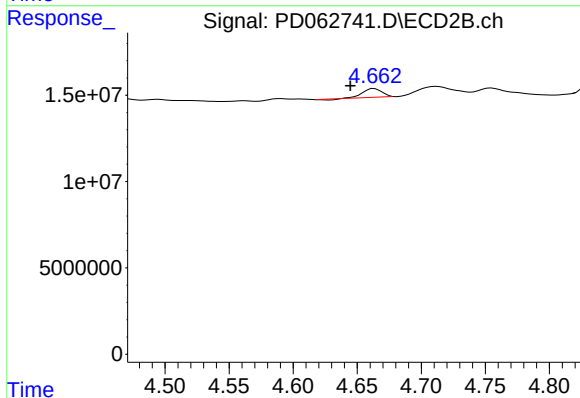
R.T.: 4.368 min
Delta R.T.: 0.008 min
Response: 25392772
Conc: 1.32 ng/ml



#3 gamma-BHC (Lindane)

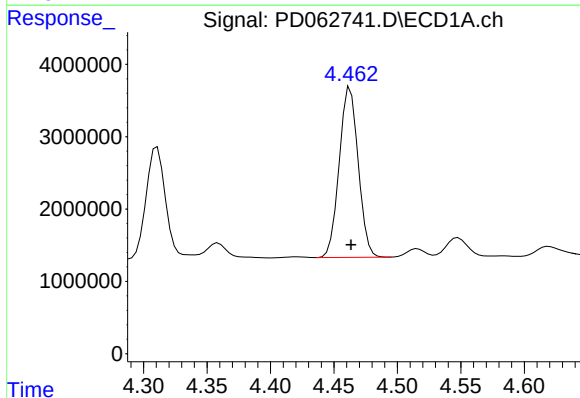
R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



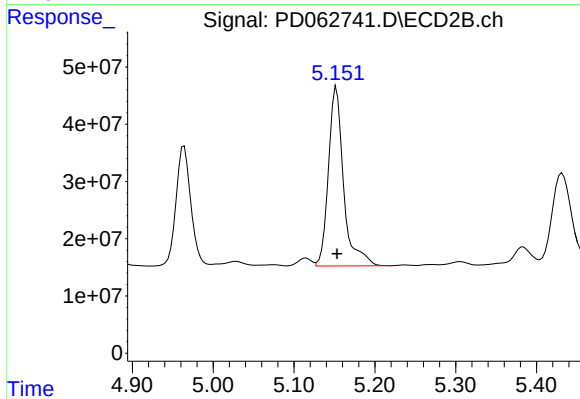
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: 0.019 min
Response: 5350628
Conc: 0.31 ng/ml



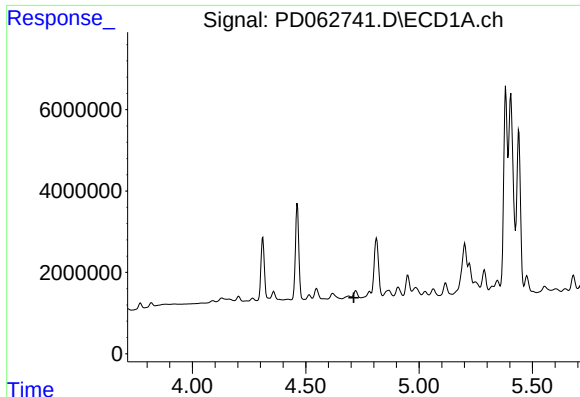
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 24504490
Conc: 19.30 ng/ml



#4 Heptachlor

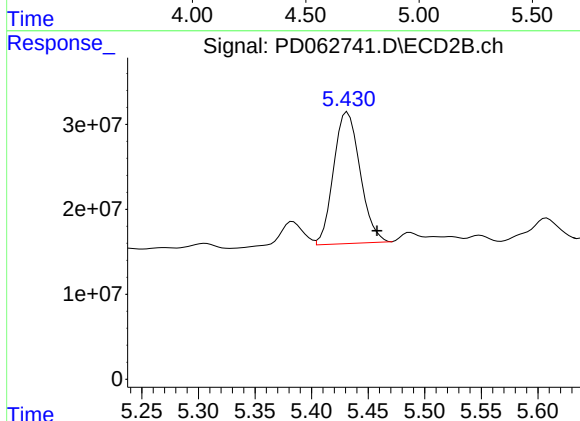
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 408997980
Conc: 23.30 ng/ml



#5 Aldrin

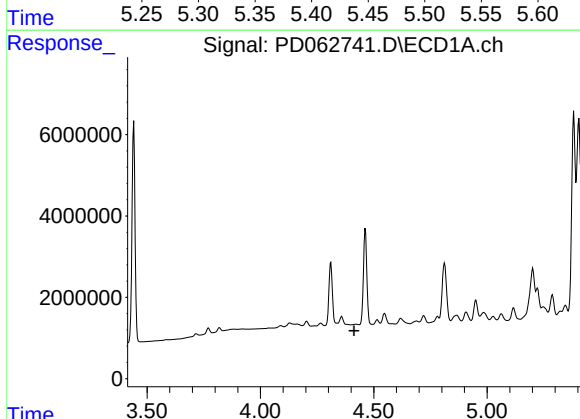
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



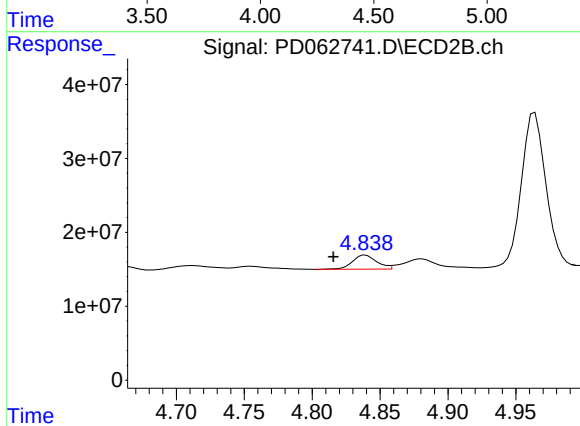
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: -0.026 min
Response: 252473662
Conc: 15.10 ng/ml



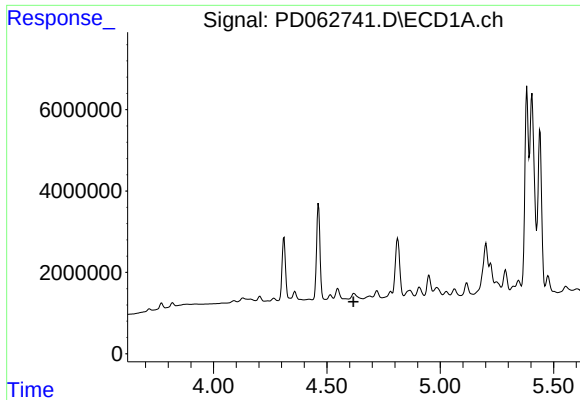
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.413 min
Response: 0
Conc: N.D.



#6 beta-BHC

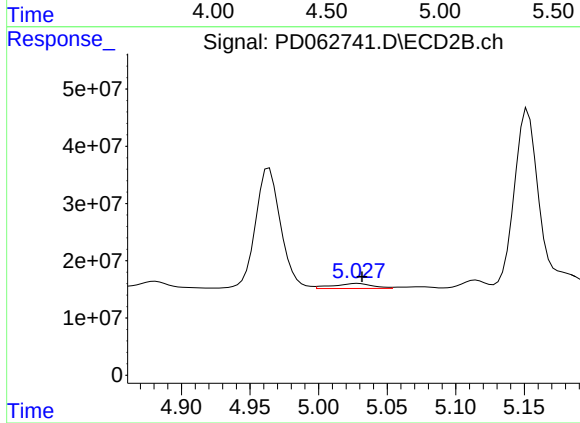
R.T.: 4.839 min
Delta R.T.: 0.024 min
Response: 23628198
Conc: 3.10 ng/ml



#7 delta-BHC

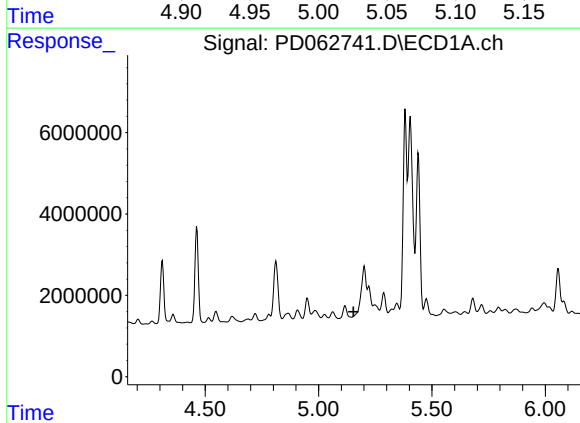
R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



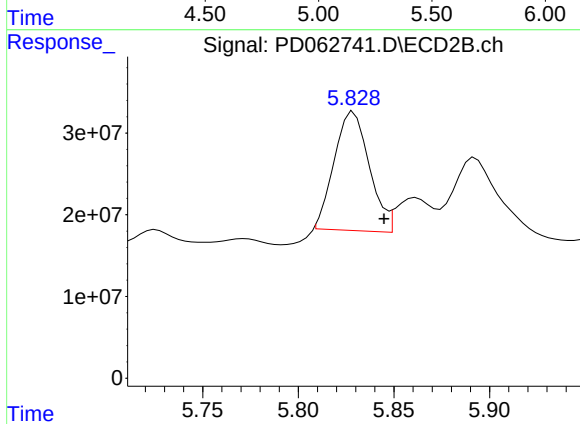
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 17755217
Conc: 0.98 ng/ml



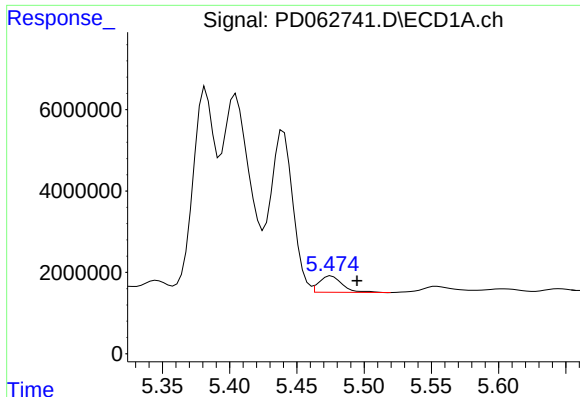
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

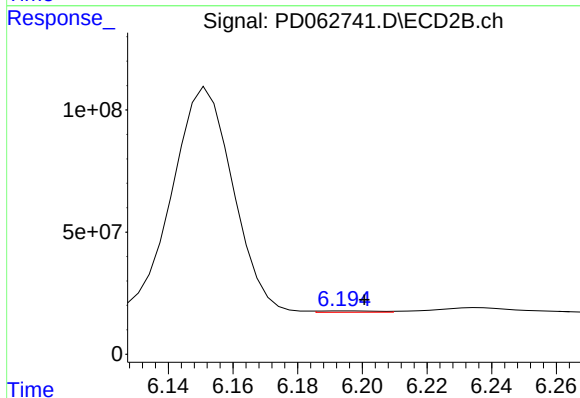
R.T.: 5.829 min
Delta R.T.: -0.016 min
Response: 185327723
Conc: 11.34 ng/ml



#9 Endosulfan I

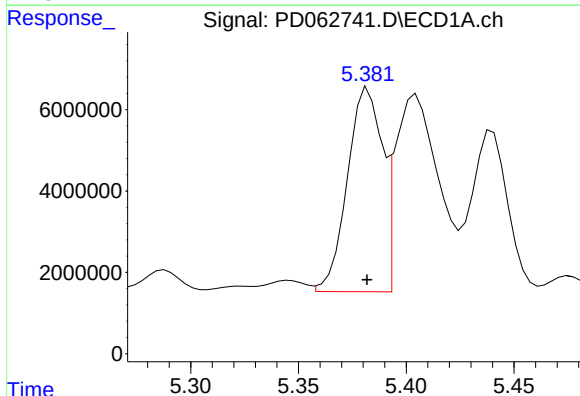
R.T.: 5.476 min
Delta R.T.: -0.019 min
Response: 4844668
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



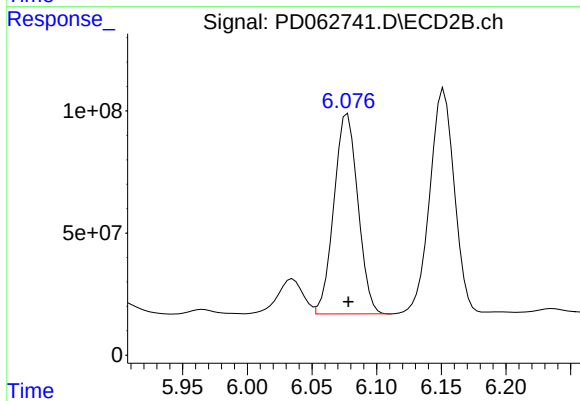
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.006 min
Response: 7258355
Conc: 0.49 ng/ml



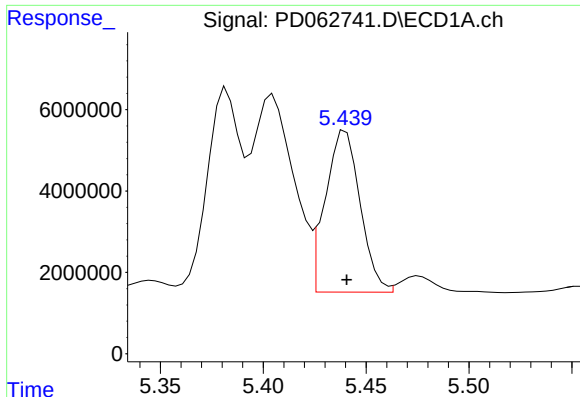
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 56098350
Conc: 47.66 ng/ml



#10 gamma-Chlordane

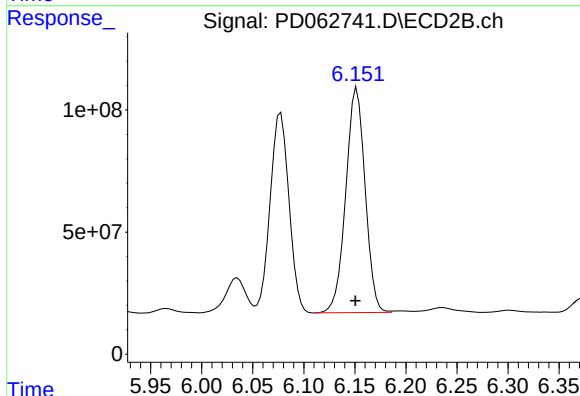
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 1056779311
Conc: 66.42 ng/ml



#11 alpha-Chlordane

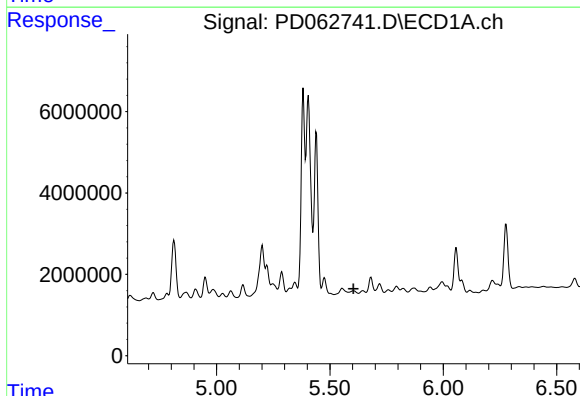
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 46807883
Conc: 40.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



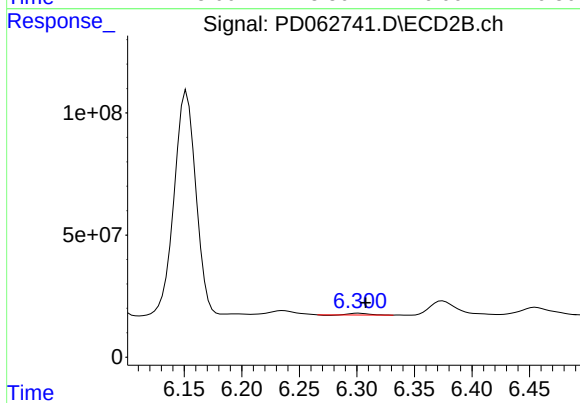
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 1213516375
Conc: 79.49 ng/ml



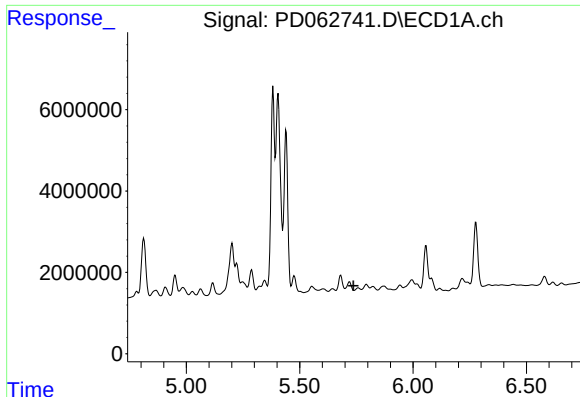
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

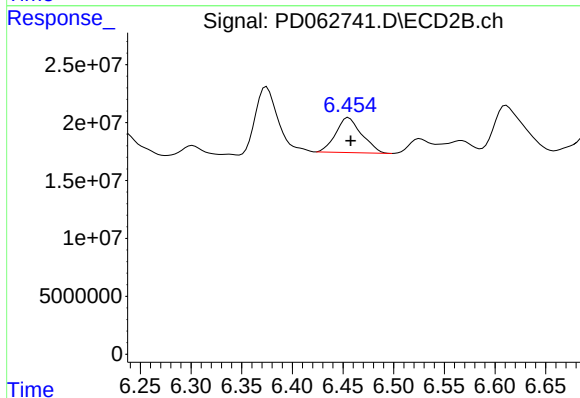
R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 7607683
Conc: 0.48 ng/ml



#13 Dieldrin

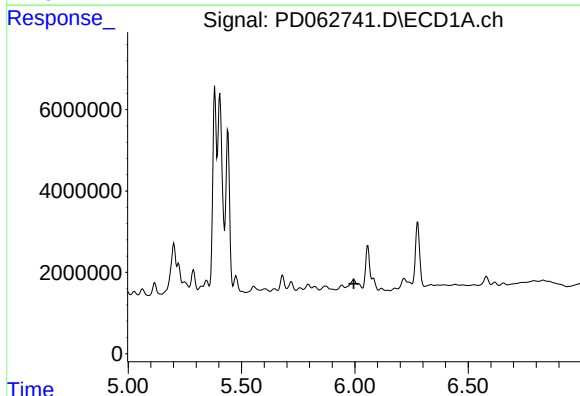
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



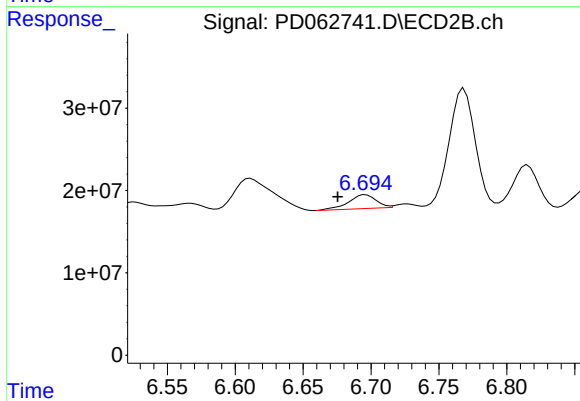
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 53665782
Conc: 3.32 ng/ml



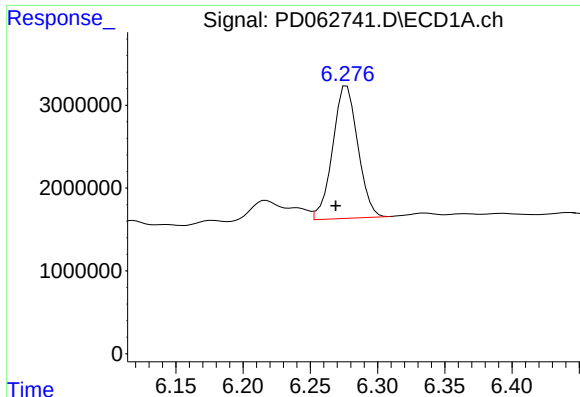
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.



#14 Endrin

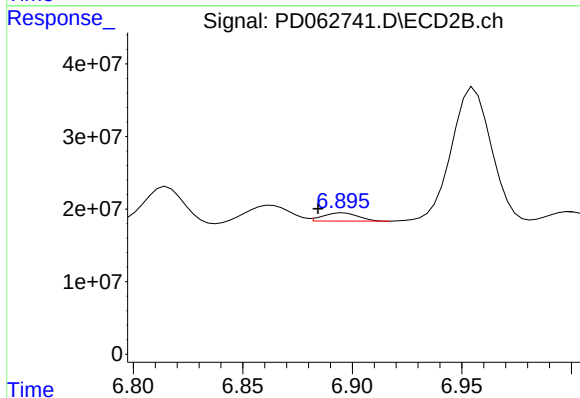
R.T.: 6.696 min
Delta R.T.: 0.020 min
Response: 23775603
Conc: 1.69 ng/ml



#15 Endosulfan II

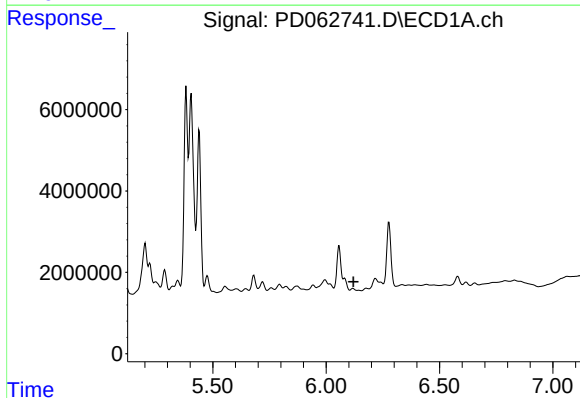
R.T.: 6.277 min
Delta R.T.: 0.008 min
Response: 20774875
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



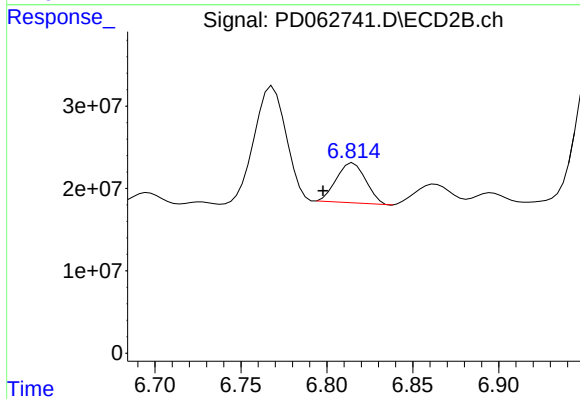
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.012 min
Response: 12579840
Conc: 0.94 ng/ml



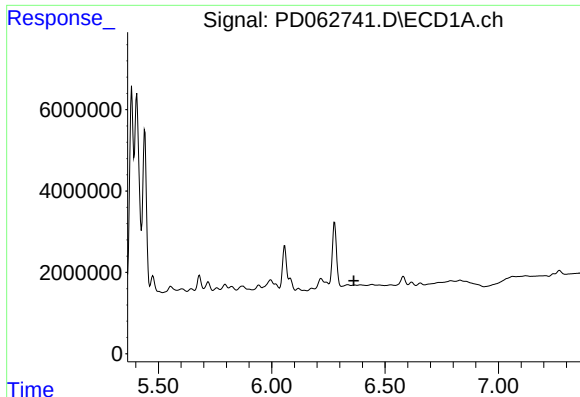
#16 4,4'-DDD

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



#16 4,4'-DDD

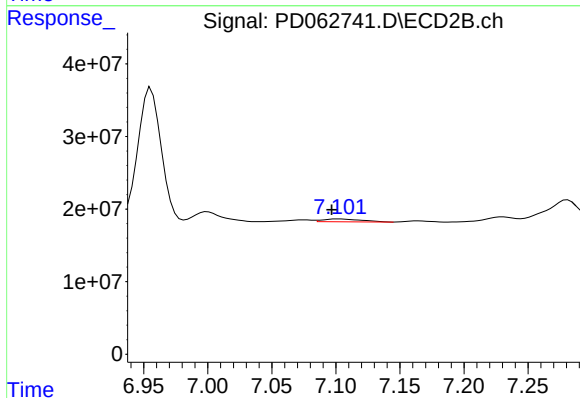
R.T.: 6.815 min
Delta R.T.: 0.018 min
Response: 57740162
Conc: 4.47 ng/ml



#17 4,4'-DDT

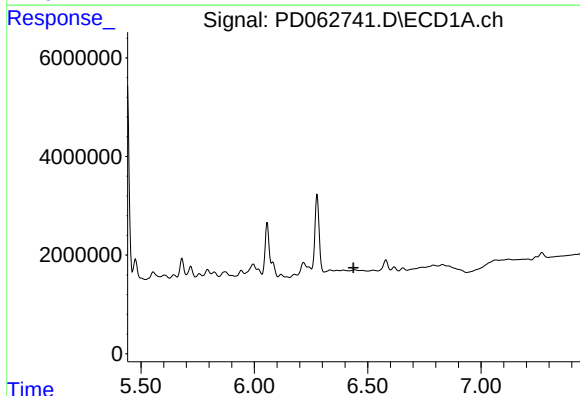
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



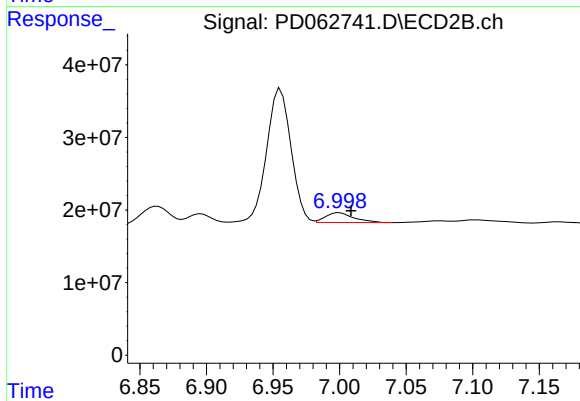
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: 0.006 min
Response: 8019036
Conc: 0.63 ng/ml



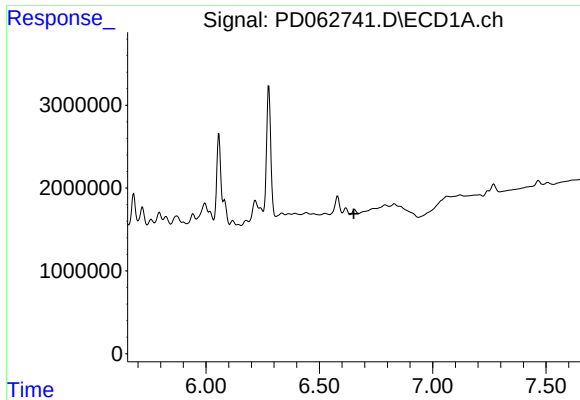
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

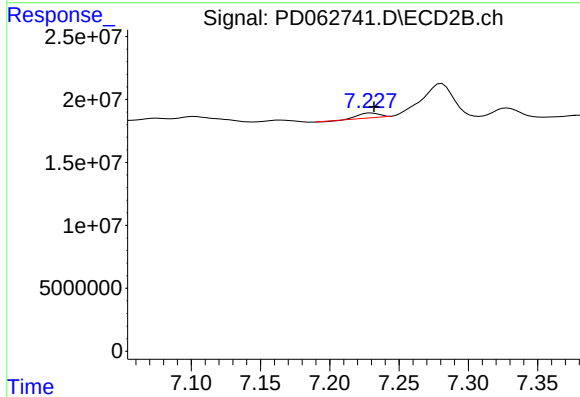
R.T.: 7.000 min
Delta R.T.: -0.009 min
Response: 19775967
Conc: 1.69 ng/ml



#19 Endosulfan Sulfate

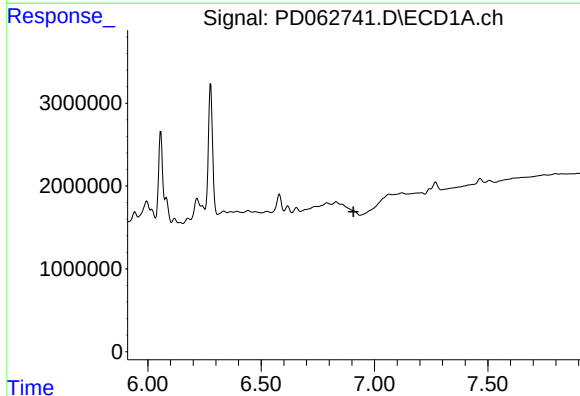
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



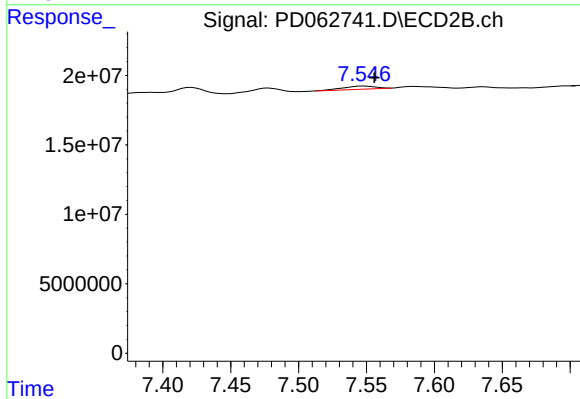
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 3863893
Conc: 0.28 ng/ml



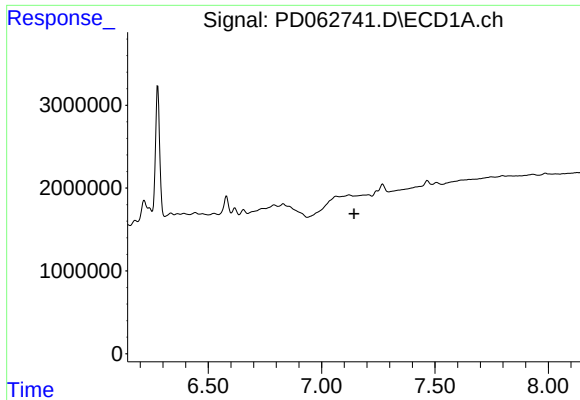
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#20 Methoxychlor

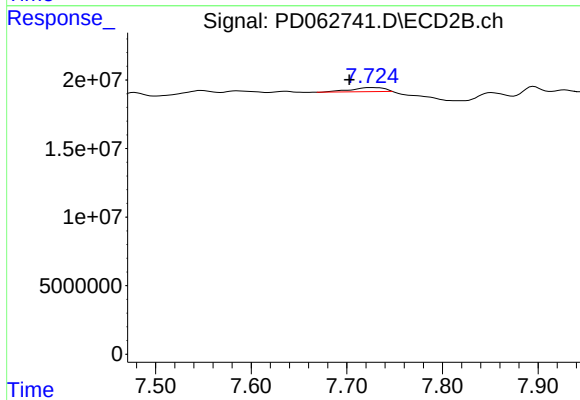
R.T.: 7.548 min
Delta R.T.: -0.008 min
Response: 3787407
Conc: 0.57 ng/ml



#21 Endrin ketone

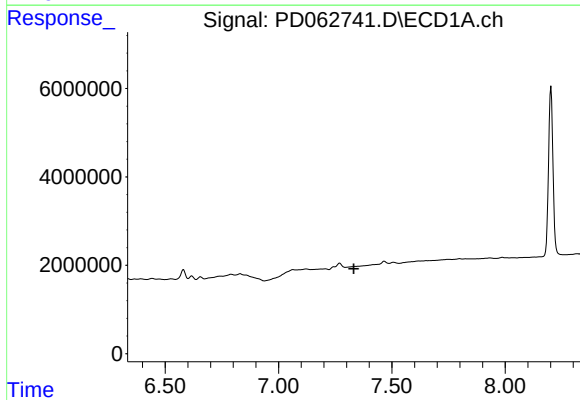
R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



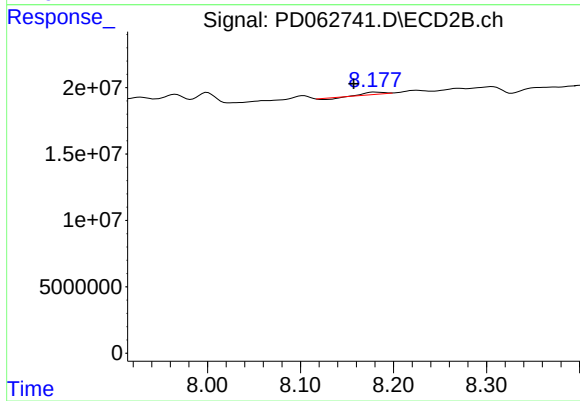
#21 Endrin ketone

R.T.: 7.725 min
Delta R.T.: 0.023 min
Response: 7418271
Conc: 0.55 ng/ml



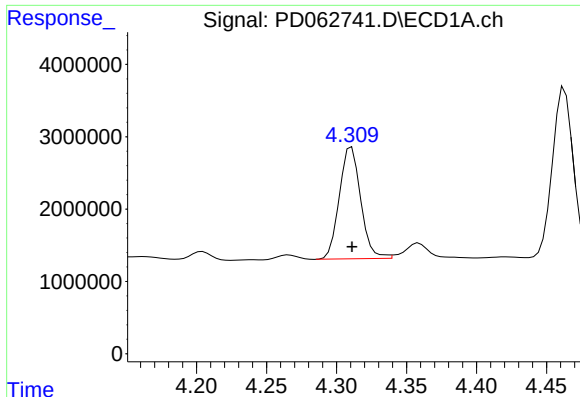
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#22 Mirex

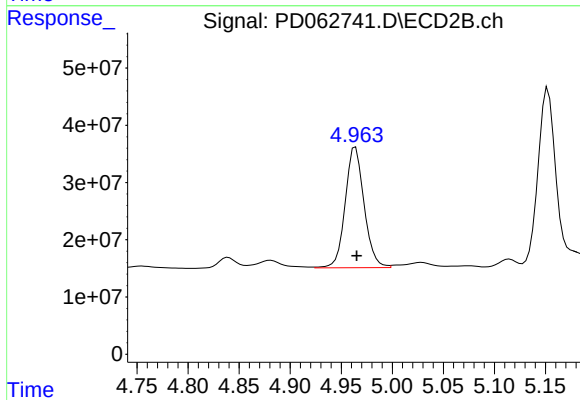
R.T.: 8.179 min
Delta R.T.: 0.022 min
Response: 1878504
Conc: 0.21 ng/ml



#23 Chlordane-1

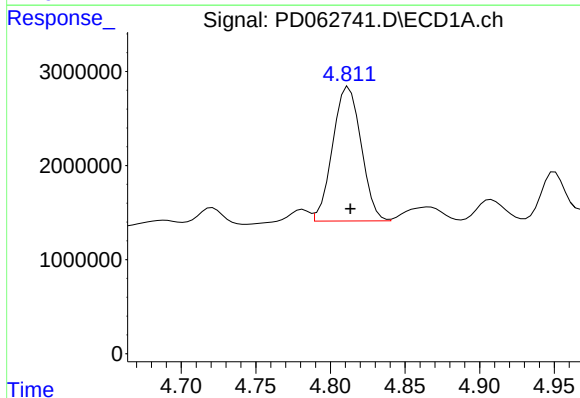
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 16411386
Conc: 465.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



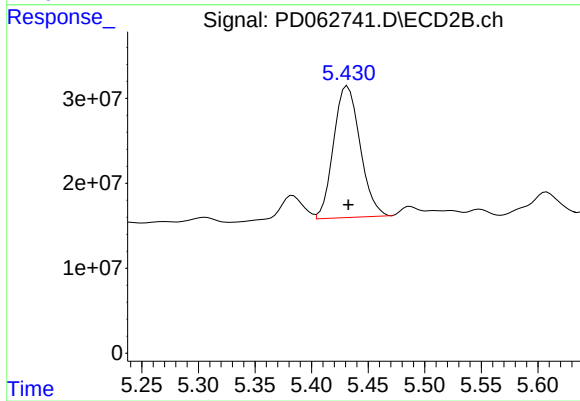
#23 Chlordane-1

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 271713261
Conc: 473.84 ng/ml



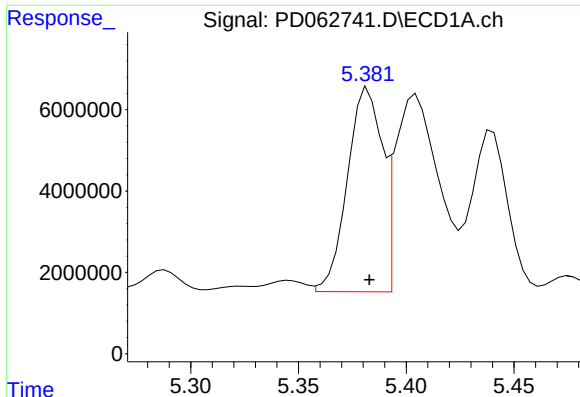
#24 Chlordane-2

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 19022410
Conc: 467.06 ng/ml



#24 Chlordane-2

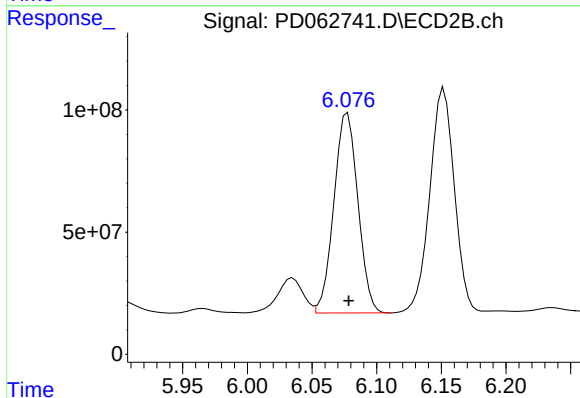
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 252473662
Conc: 472.91 ng/ml



#25 Chlordane-3

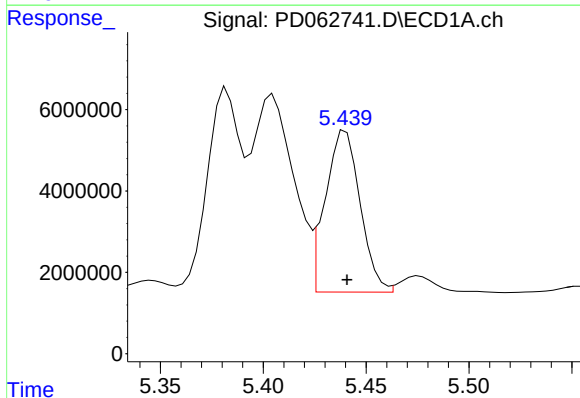
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 56098350
Conc: 473.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



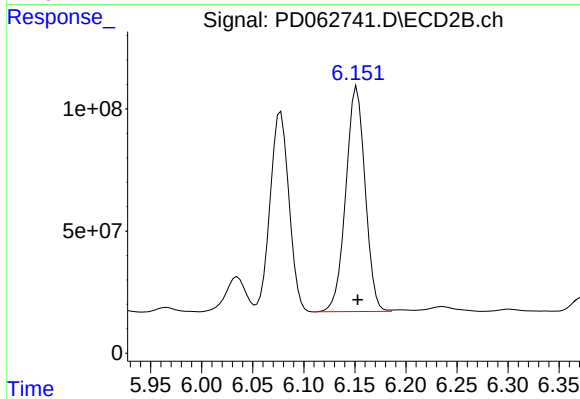
#25 Chlordane-3

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 1056779311
Conc: 472.85 ng/ml



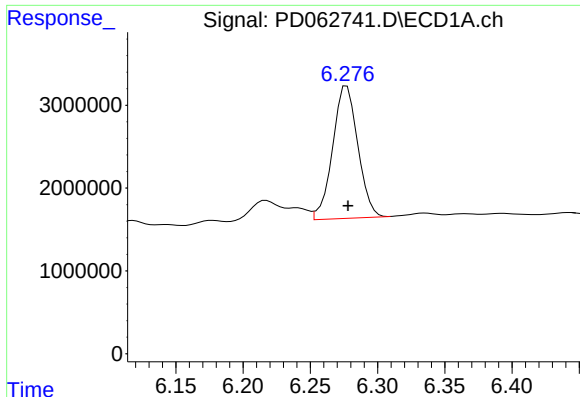
#26 Chlordane-4

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 46807883
Conc: 482.68 ng/ml



#26 Chlordane-4

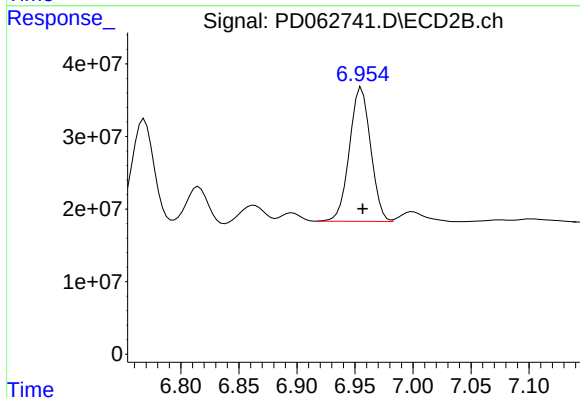
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 1213516375
Conc: 470.48 ng/ml



#27 Chlordane-5

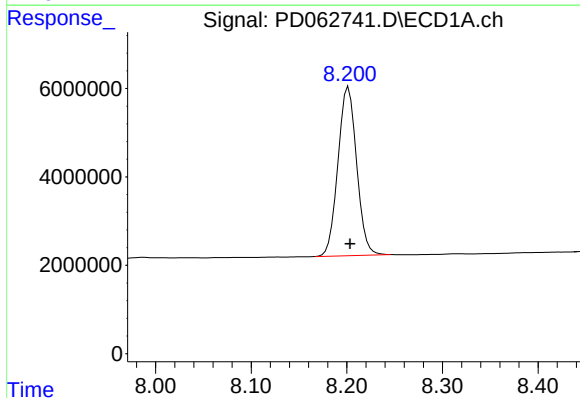
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 20774875
Conc: 476.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



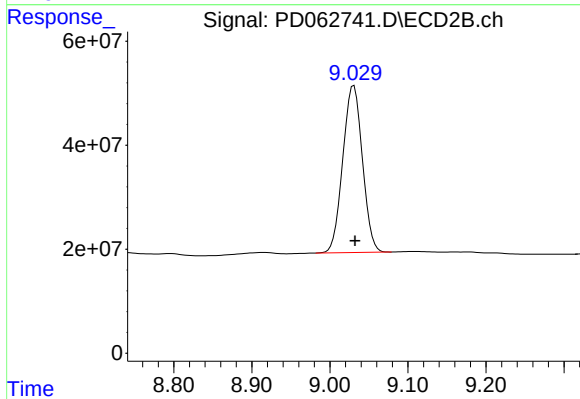
#27 Chlordane-5

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 234159088
Conc: 476.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.002 min
Response: 51994719
Conc: 49.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.001 min
Response: 559898090
Conc: 48.52 ng/ml