

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112122\
 Data File : PD073174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 11:00
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:45:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111622.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 03:26:54 2022
 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...	2.698	3.459	38272531	1056.9E6	18.035	19.077
28)	SA Decachlor...	7.824	8.907	40290893	266.7E6	19.561	20.863
Target Compounds							
2)	A alpha-BHC	3.201	3.922	28437502	752.2E6	8.248	10.239
3)	MA gamma-BHC...	3.530	4.256	21089987	634.9E6	7.604	11.208 #
4)	MA Heptachlor	0.000	4.827	0	841456	N.D.	0.022 #
5)	MB Aldrin	4.163f	5.173	175462	1588707	0.059	0.049
6)	B beta-BHC	3.832	4.471	12673374	232.6E6	9.894	11.105
8)	B Heptachlo...	4.627f	0.000	210053	0	0.079	N.D. #
9)	A Endosulfan I	5.026	5.972	62127	13956627	0.025	0.568 #
10)	B gamma-Chl...	4.889	5.872f	766001	9991031	0.279	0.377 #
11)	B alpha-Chl...	4.972	5.906f	66610	5772782	0.025	0.223 #
12)	B 4,4'-DDE	5.141	6.097	667684	5604097	0.261	0.226
13)	MA Dieldrin	0.000	6.278f	0	186895	N.D.	0.007 #
14)	MA Endrin	5.558	6.485	106.8E6	965.1E6	44.077	44.560
15)	B Endosulfa...	5.877f	6.701f	587790	25876779	0.272	1.319 #
16)	A 4,4'-DDD	5.705	6.621	263697	10360479	0.124	0.529 #
17)	MA 4,4'-DDT	5.953	6.926	205.8E6	1791.5E6	107.452	95.922
18)	B Endrin al...	6.038	6.846	2452684	17647176	1.426	1.183
19)	B Endosulfa...	6.261	0.000	504	0	0.000	N.D. #
20)	A Methoxychlor	6.535	7.406	289.1E6	2063.1E6	251.395	235.631
21)	B Endrin ke...	6.769	7.568	7471487	43243922	2.986	2.316
24)	Chlordane-2	0.000	5.144	0	2075821	N.D.	1.692 #
25)	Chlordane-3	4.889	5.872f	766001	9991031	2.627	2.622
26)	Chlordane-4	4.972	5.944f	66610	12634831	0.229	2.864 #
27)	Chlordane-5	5.877f	0.000	587790	0	6.084	N.D. #

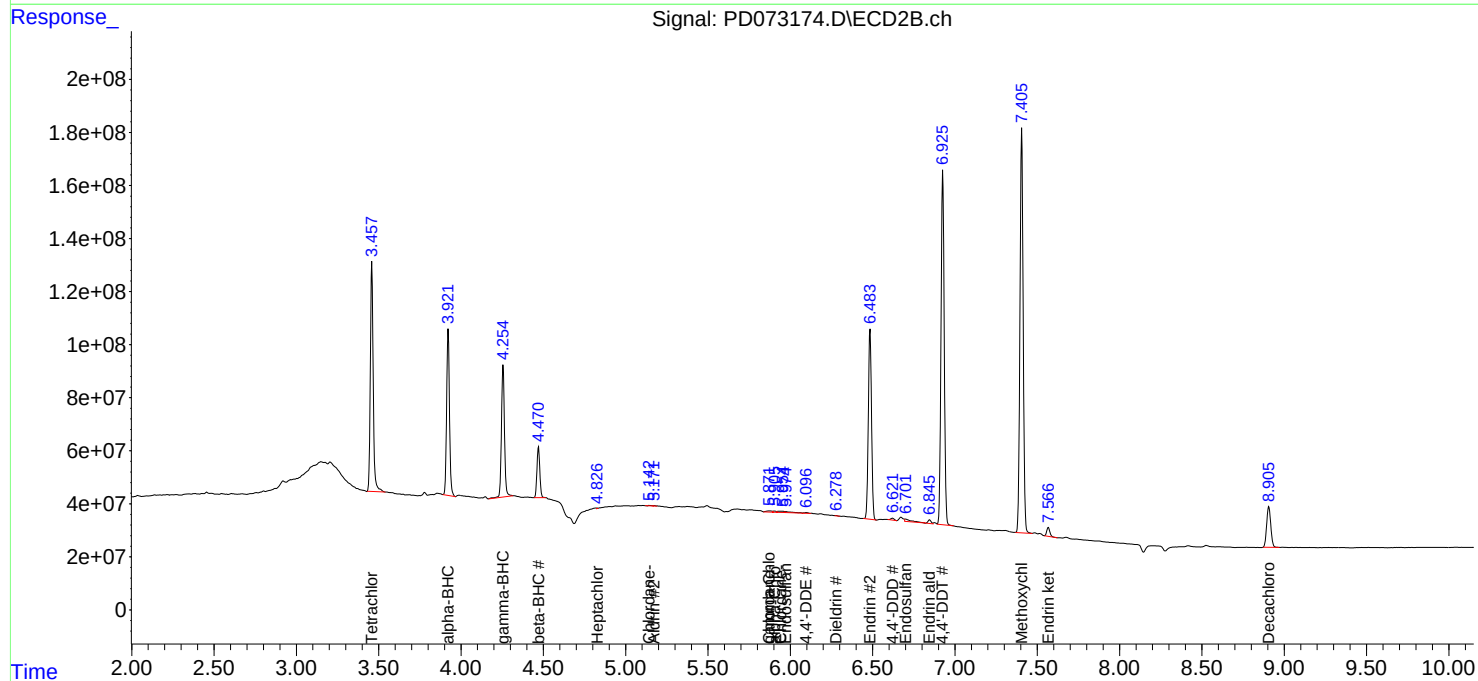
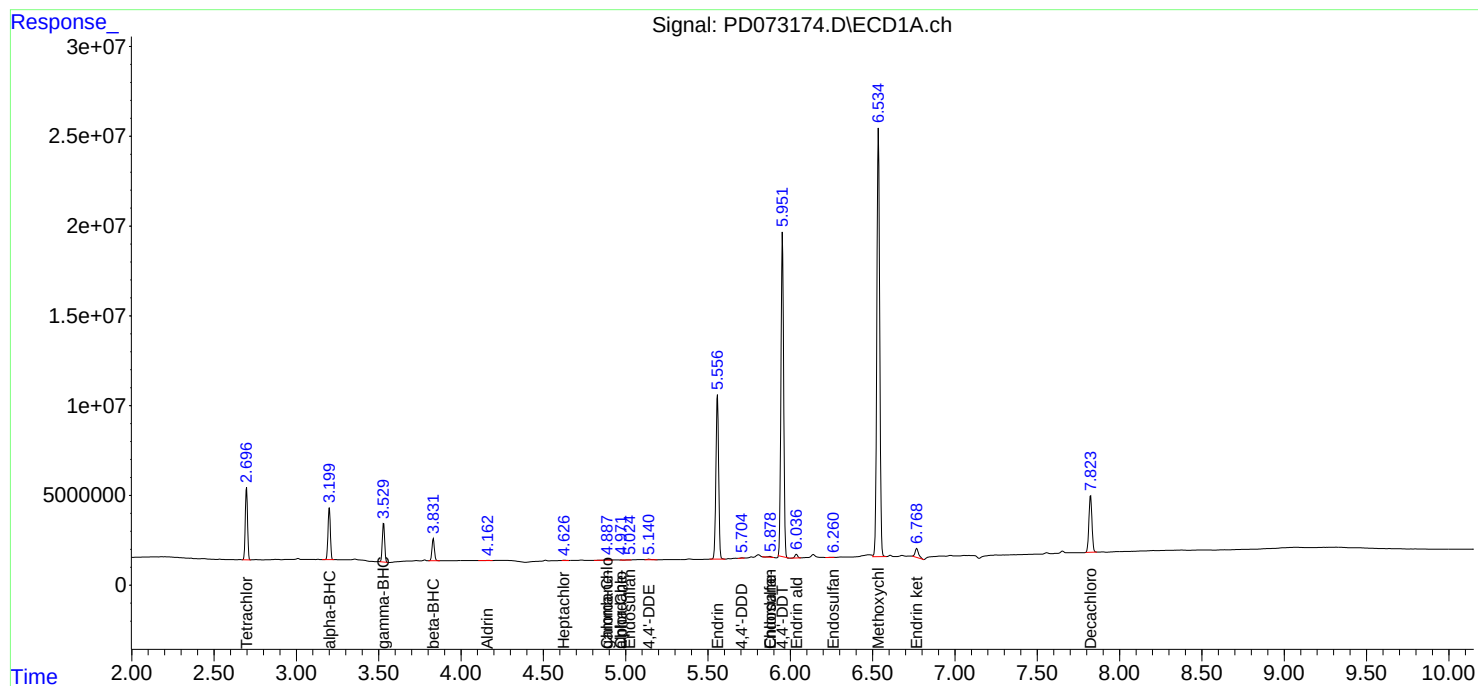
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

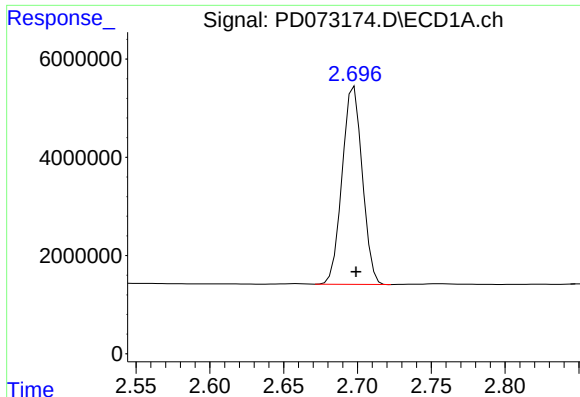
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112122\
Data File : PD073174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2022 11:00
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 23:45:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD11622.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 03:26:54 2022
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

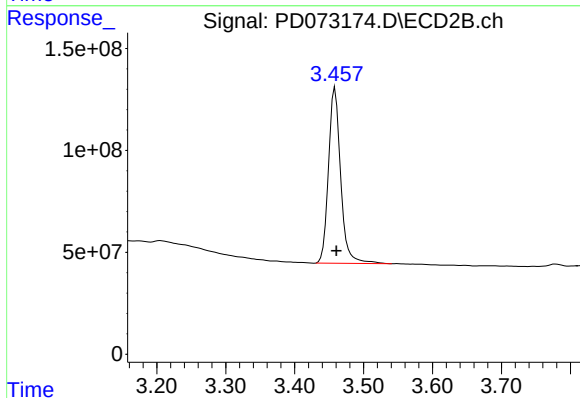




#1 Tetrachloro-m-xylene

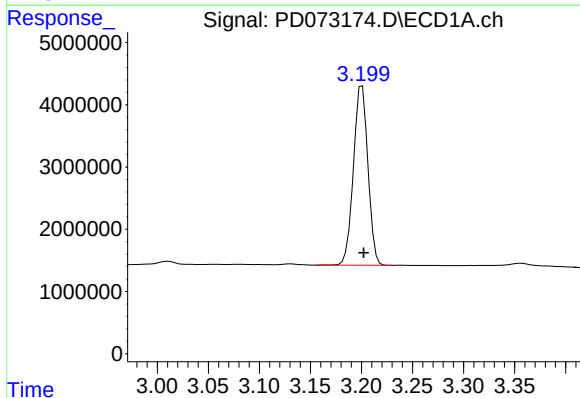
R.T.: 2.698 min
Delta R.T.: -0.001 min
Response: 38272531
Conc: 18.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



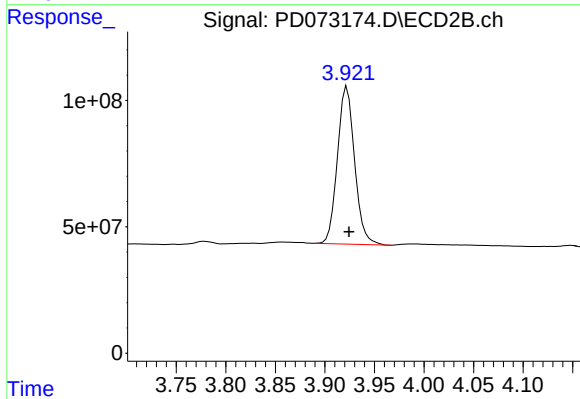
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 1056876270
Conc: 19.08 ng/ml



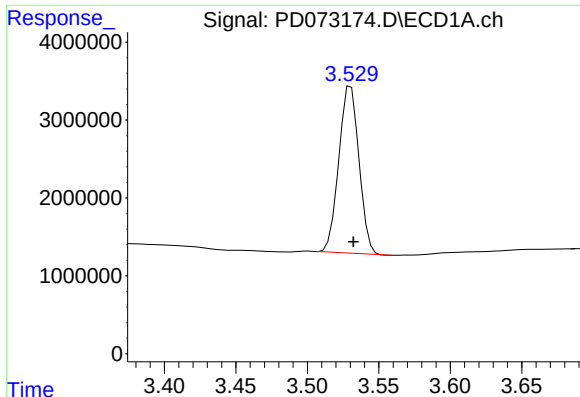
#2 alpha-BHC

R.T.: 3.201 min
Delta R.T.: -0.001 min
Response: 28437502
Conc: 8.25 ng/ml



#2 alpha-BHC

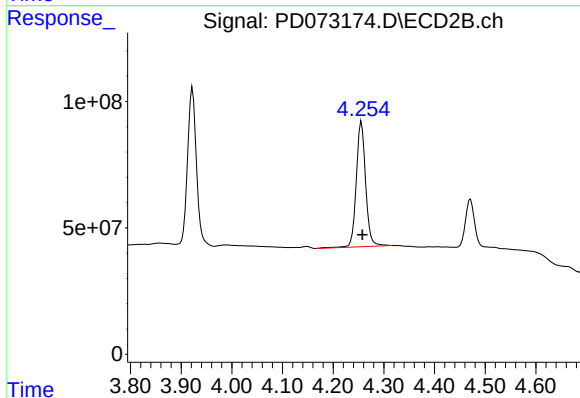
R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 752203872
Conc: 10.24 ng/ml



#3 gamma-BHC (Lindane)

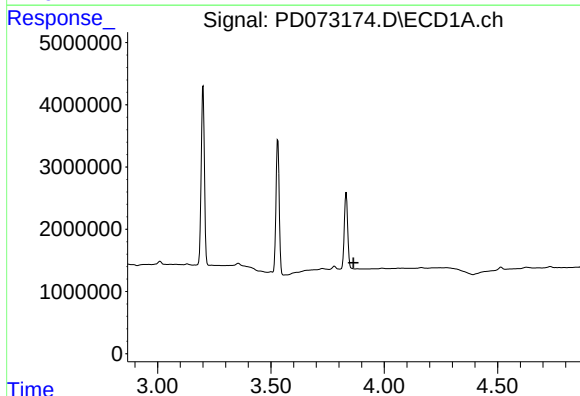
R.T.: 3.530 min
Delta R.T.: -0.002 min
Response: 21089987
Conc: 7.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



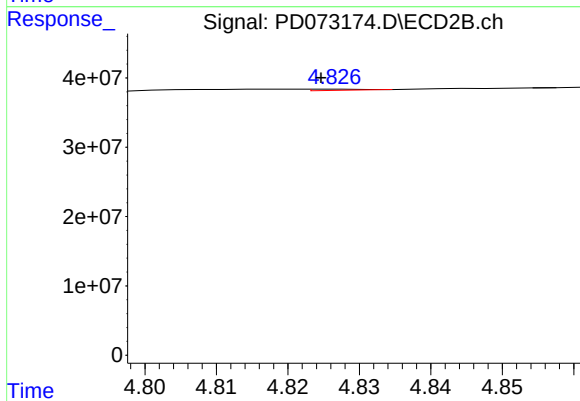
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 634926823
Conc: 11.21 ng/ml



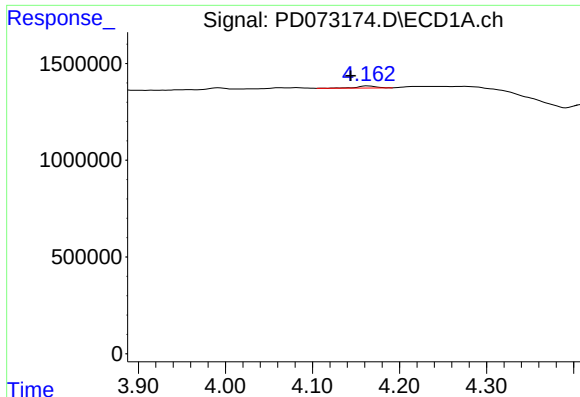
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#4 Heptachlor

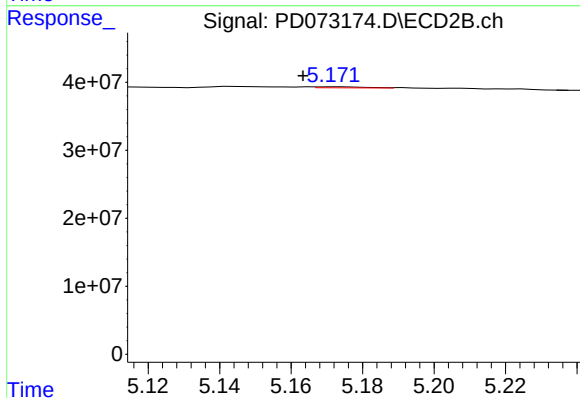
R.T.: 4.827 min
Delta R.T.: 0.002 min
Response: 841456
Conc: 0.02 ng/ml



#5 Aldrin

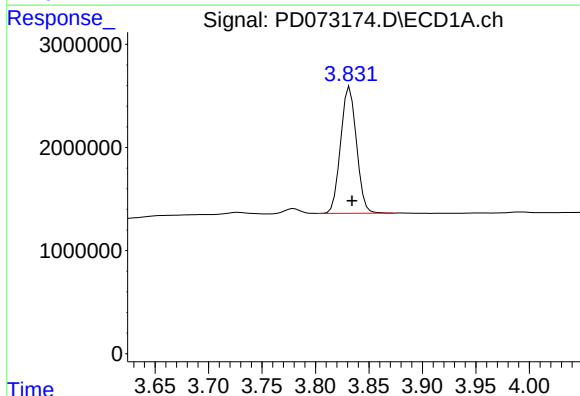
R.T.: 4.163 min
Delta R.T.: 0.019 min
Response: 175462
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



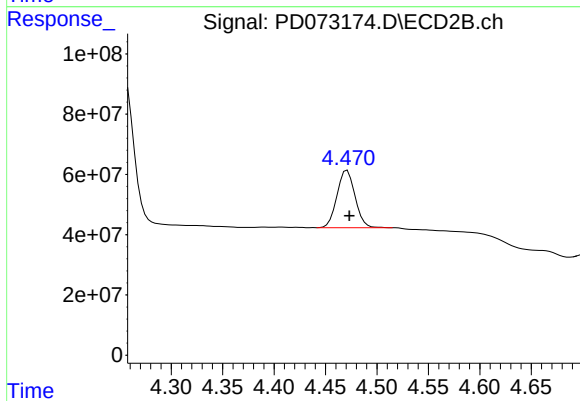
#5 Aldrin

R.T.: 5.173 min
Delta R.T.: 0.009 min
Response: 1588707
Conc: 0.05 ng/ml



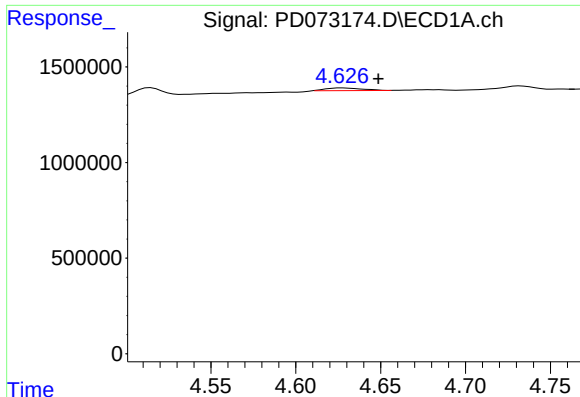
#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: -0.002 min
Response: 12673374
Conc: 9.89 ng/ml



#6 beta-BHC

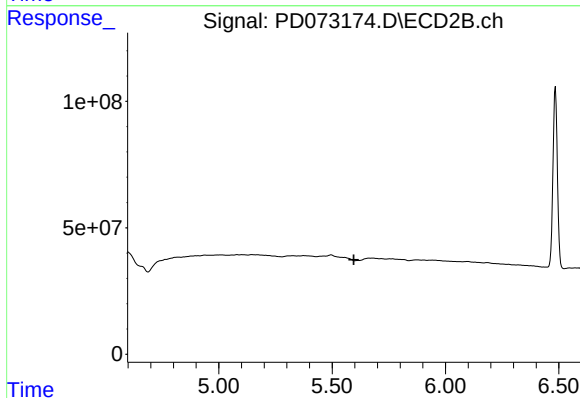
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 232597839
Conc: 11.10 ng/ml



#8 Heptachlor epoxide

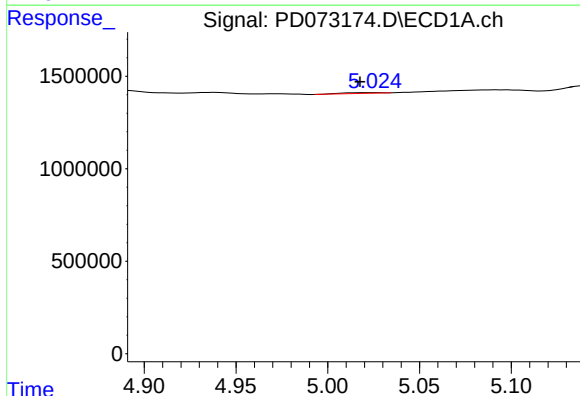
R.T.: 4.627 min
Delta R.T.: -0.021 min
Response: 210053
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



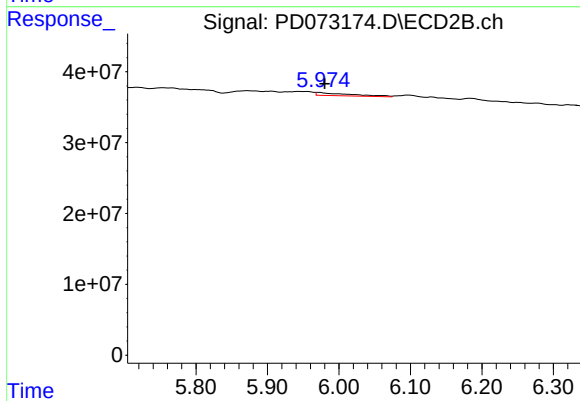
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



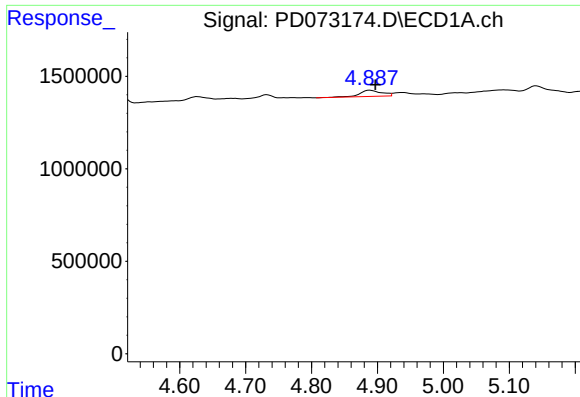
#9 Endosulfan I

R.T.: 5.026 min
Delta R.T.: 0.008 min
Response: 62127
Conc: 0.02 ng/ml



#9 Endosulfan I

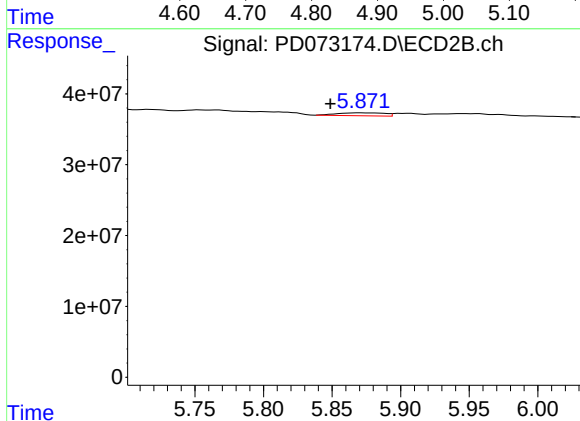
R.T.: 5.972 min
Delta R.T.: -0.008 min
Response: 13956627
Conc: 0.57 ng/ml



#10 gamma-Chlordane

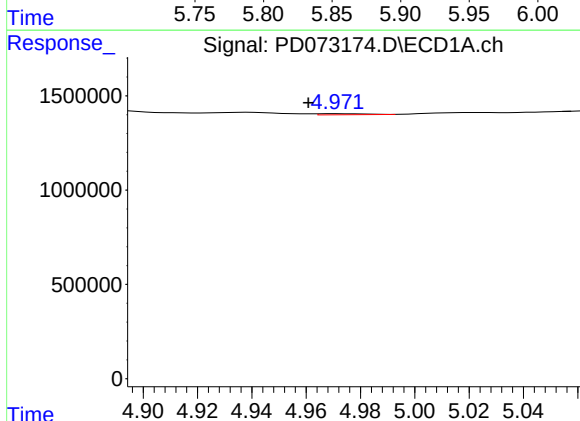
R.T.: 4.889 min
Delta R.T.: -0.008 min
Response: 766001
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



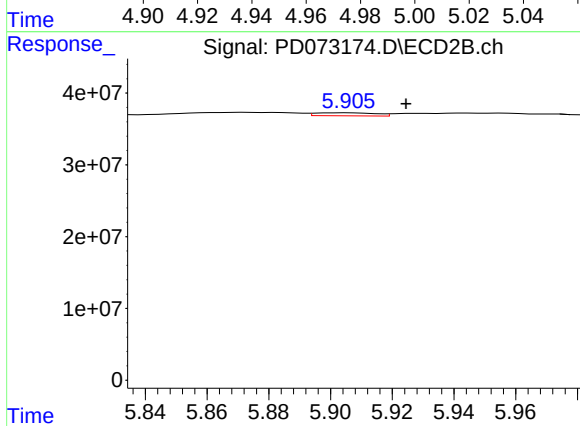
#10 gamma-Chlordane

R.T.: 5.872 min
Delta R.T.: 0.023 min
Response: 9991031
Conc: 0.38 ng/ml



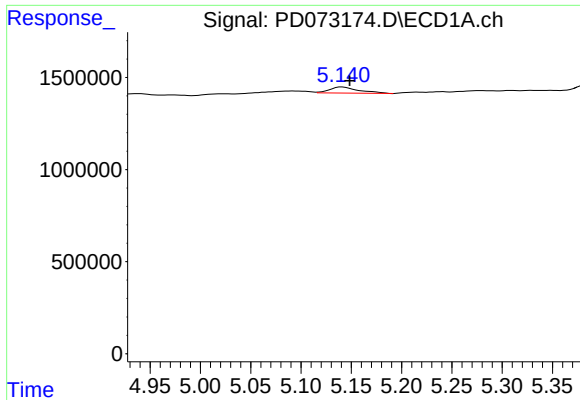
#11 alpha-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.011 min
Response: 66610
Conc: 0.02 ng/ml



#11 alpha-Chlordane

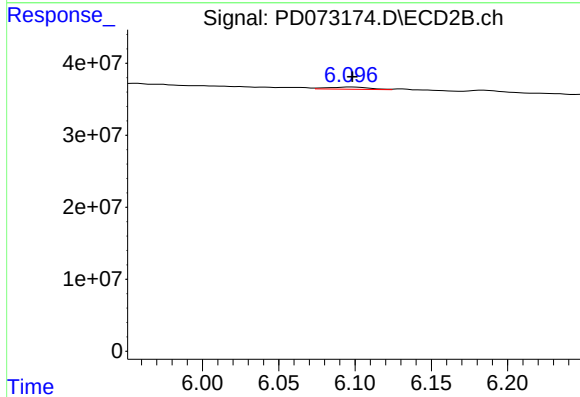
R.T.: 5.906 min
Delta R.T.: -0.018 min
Response: 5772782
Conc: 0.22 ng/ml



#12 4,4'-DDE

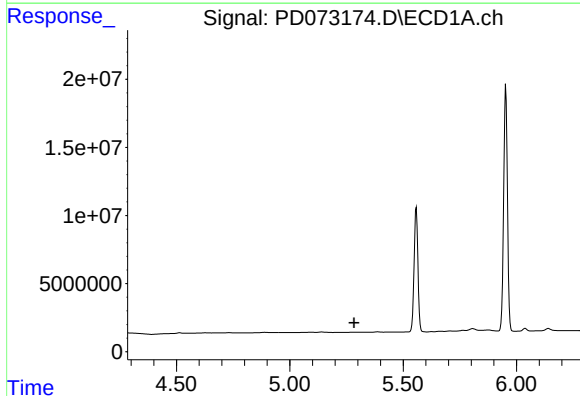
R.T.: 5.141 min
Delta R.T.: -0.008 min
Response: 667684
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



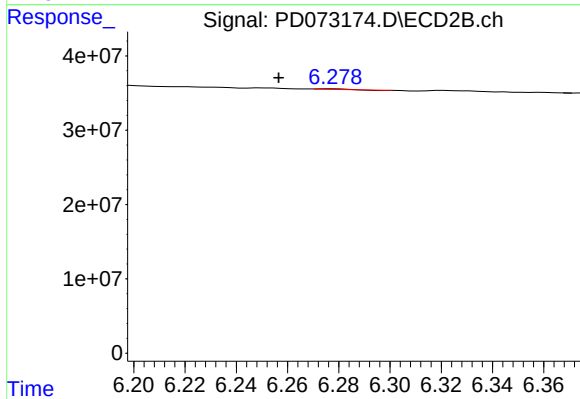
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 5604097
Conc: 0.23 ng/ml



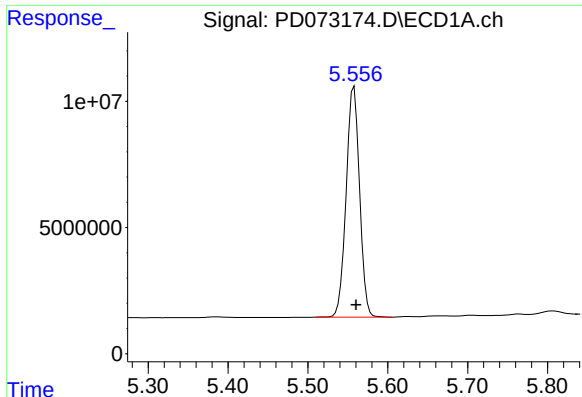
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#13 Dieldrin

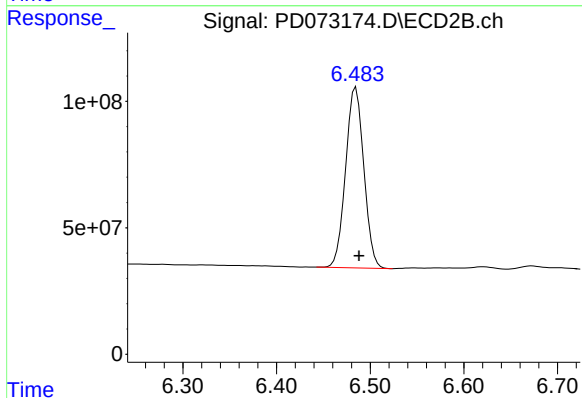
R.T.: 6.278 min
Delta R.T.: 0.021 min
Response: 186895
Conc: 0.01 ng/ml



#14 Endrin

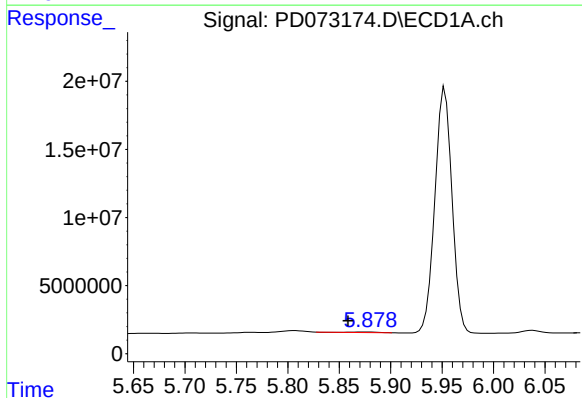
R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 106792365
Conc: 44.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



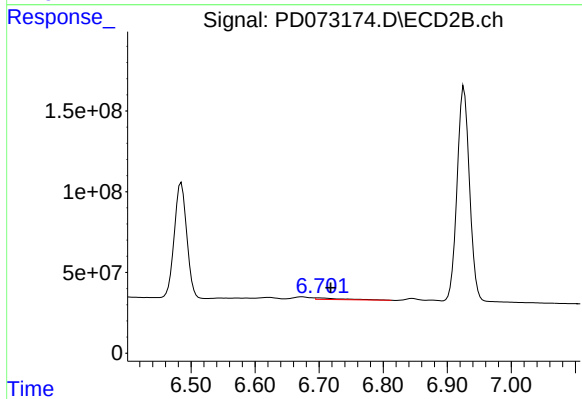
#14 Endrin

R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 965059854
Conc: 44.56 ng/ml



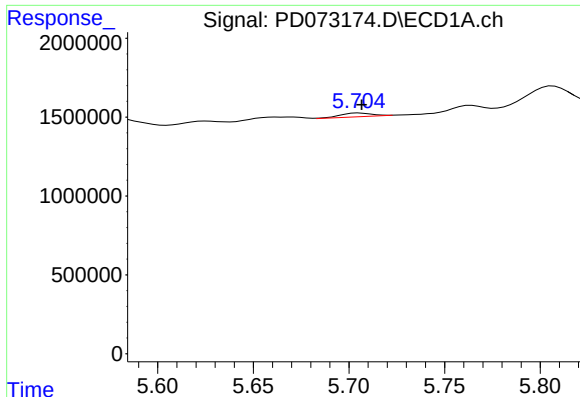
#15 Endosulfan II

R.T.: 5.877 min
Delta R.T.: 0.018 min
Response: 587790
Conc: 0.27 ng/ml



#15 Endosulfan II

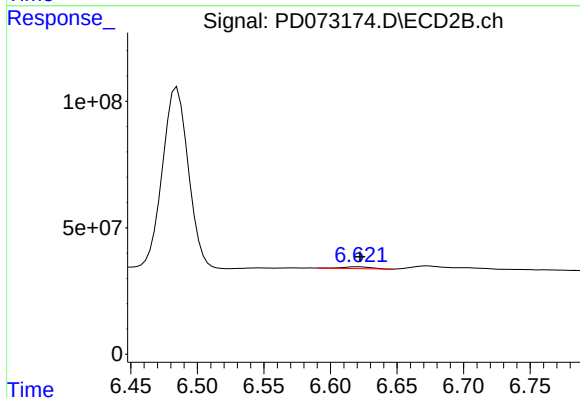
R.T.: 6.701 min
Delta R.T.: -0.017 min
Response: 25876779
Conc: 1.32 ng/ml



#16 4,4'-DDD

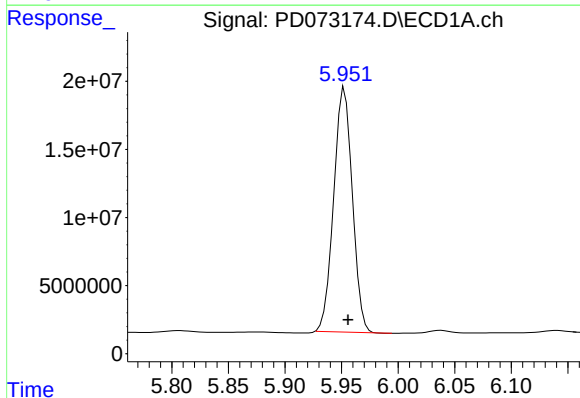
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 263697
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



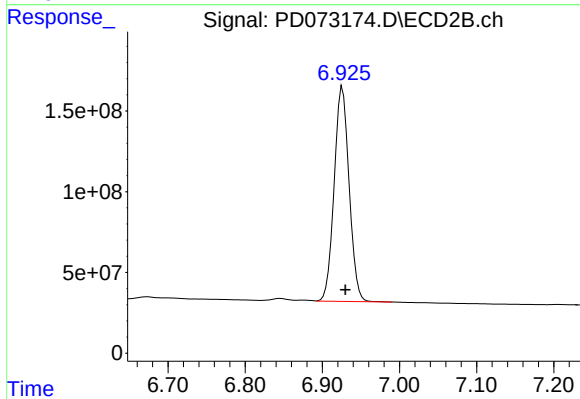
#16 4,4'-DDD

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 10360479
Conc: 0.53 ng/ml



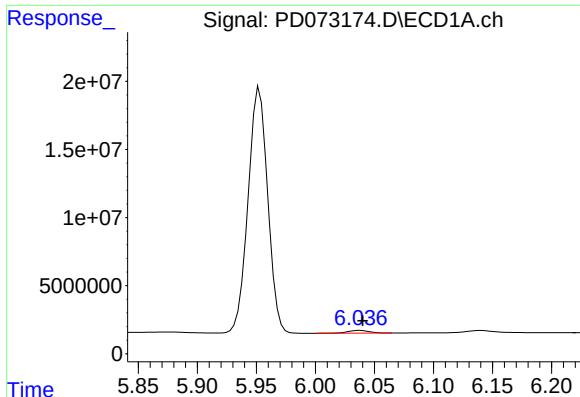
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 205815840
Conc: 107.45 ng/ml



#17 4,4'-DDT

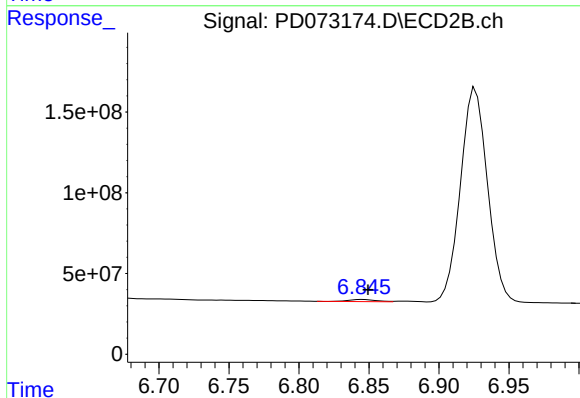
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 1791484133
Conc: 95.92 ng/ml



#18 Endrin aldehyde

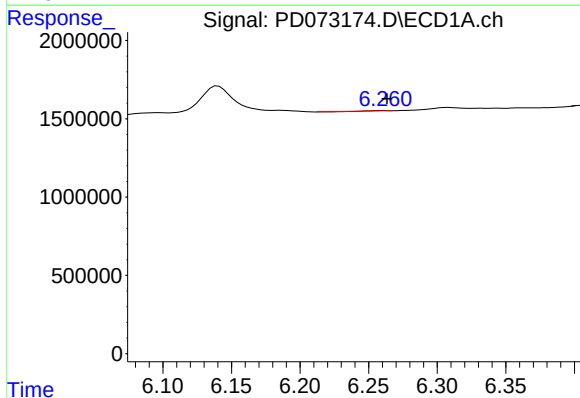
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 2452684
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



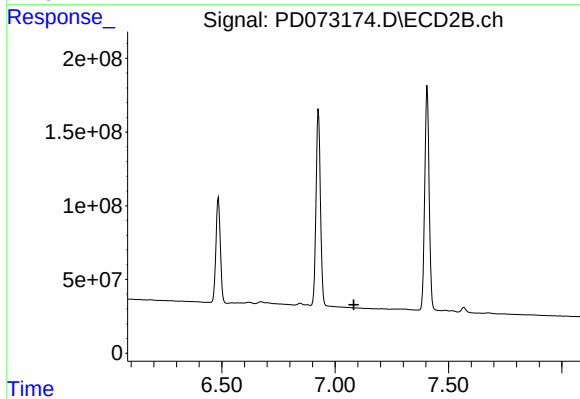
#18 Endrin aldehyde

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 17647176
Conc: 1.18 ng/ml



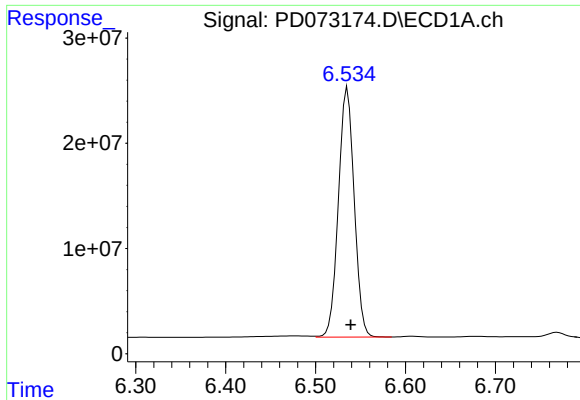
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 504
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

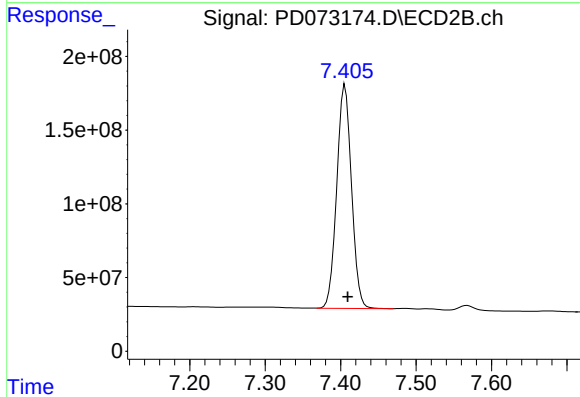
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#20 Methoxychlor

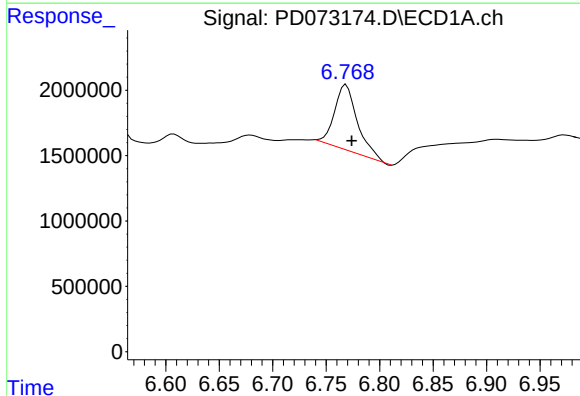
R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 289094971
Conc: 251.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



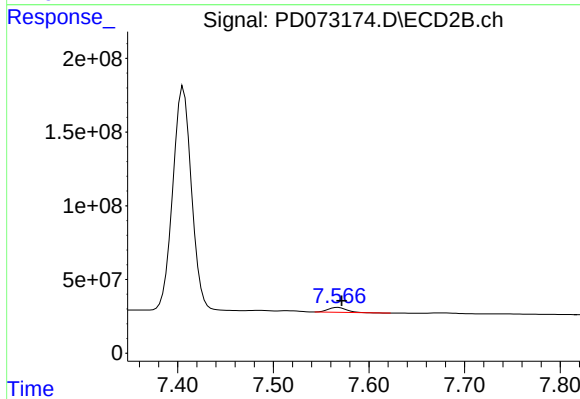
#20 Methoxychlor

R.T.: 7.406 min
Delta R.T.: -0.004 min
Response: 2063065493
Conc: 235.63 ng/ml



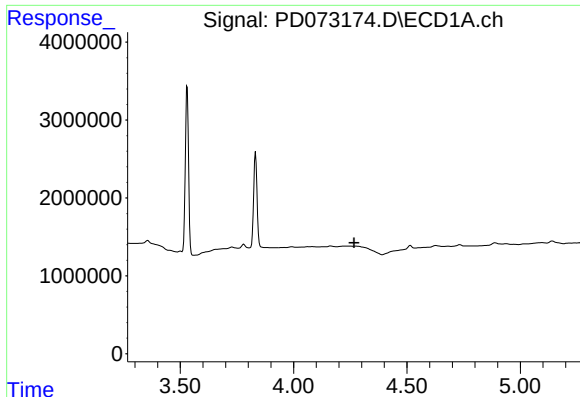
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 7471487
Conc: 2.99 ng/ml



#21 Endrin ketone

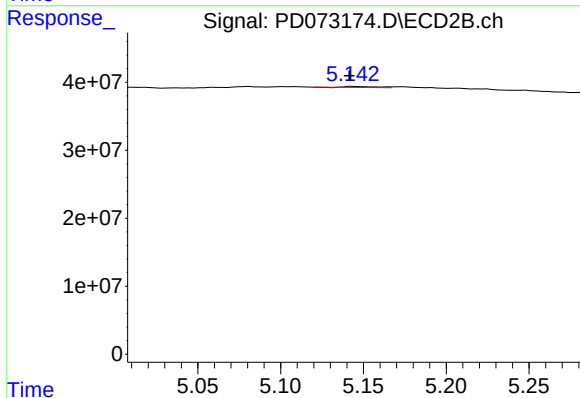
R.T.: 7.568 min
Delta R.T.: -0.004 min
Response: 43243922
Conc: 2.32 ng/ml



#24 Chlordane-2

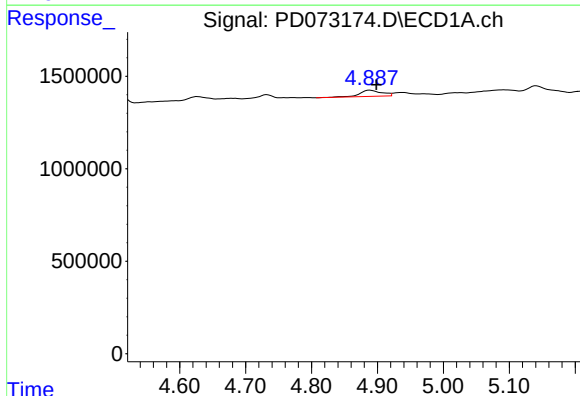
R.T.: 0.000 min
Exp R.T.: 4.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



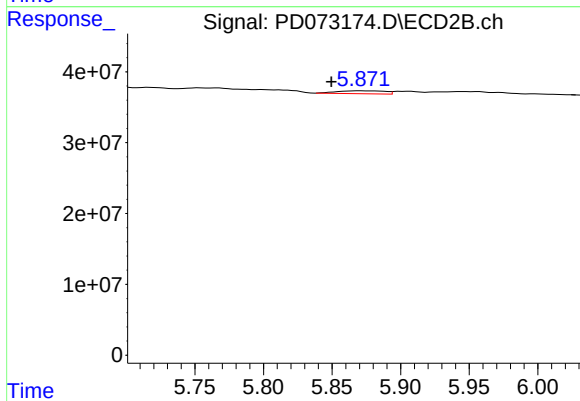
#24 Chlordane-2

R.T.: 5.144 min
Delta R.T.: 0.002 min
Response: 2075821
Conc: 1.69 ng/ml



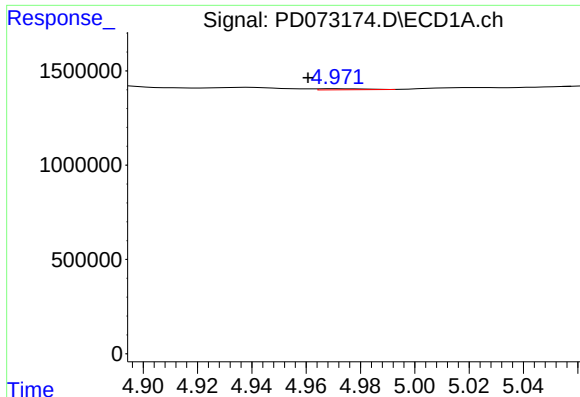
#25 Chlordane-3

R.T.: 4.889 min
Delta R.T.: -0.010 min
Response: 766001
Conc: 2.63 ng/ml



#25 Chlordane-3

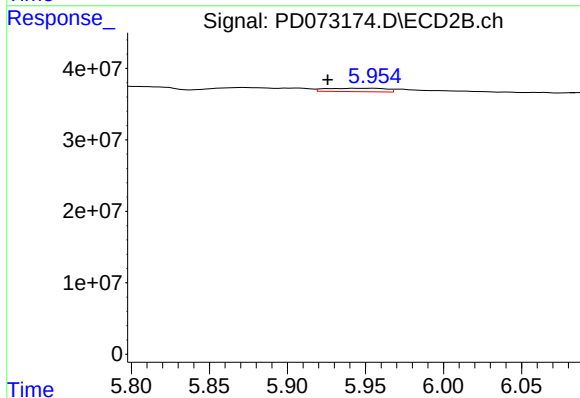
R.T.: 5.872 min
Delta R.T.: 0.022 min
Response: 9991031
Conc: 2.62 ng/ml



#26 Chlordane-4

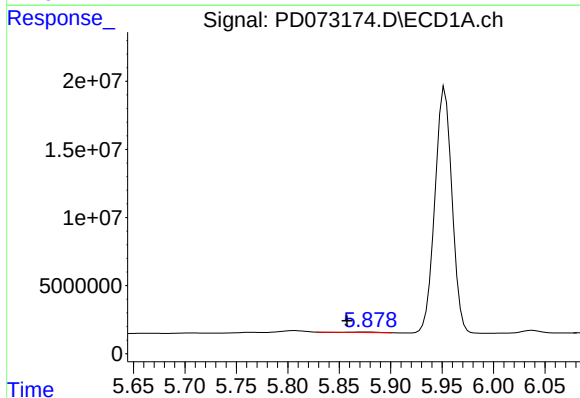
R.T.: 4.972 min
Delta R.T.: 0.011 min
Response: 66610
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



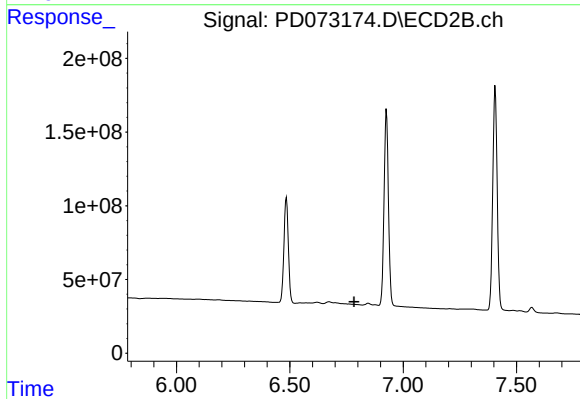
#26 Chlordane-4

R.T.: 5.944 min
Delta R.T.: 0.018 min
Response: 12634831
Conc: 2.86 ng/ml



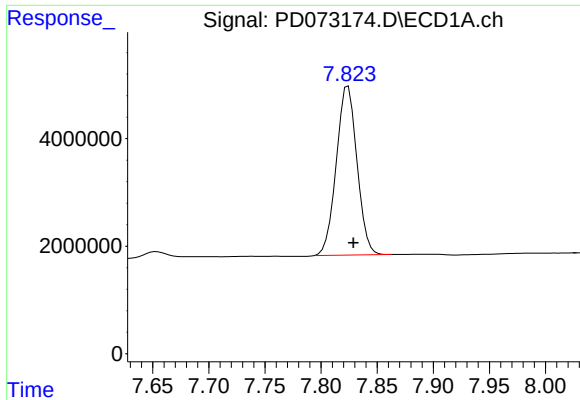
#27 Chlordane-5

R.T.: 5.877 min
Delta R.T.: 0.019 min
Response: 587790
Conc: 6.08 ng/ml



#27 Chlordane-5

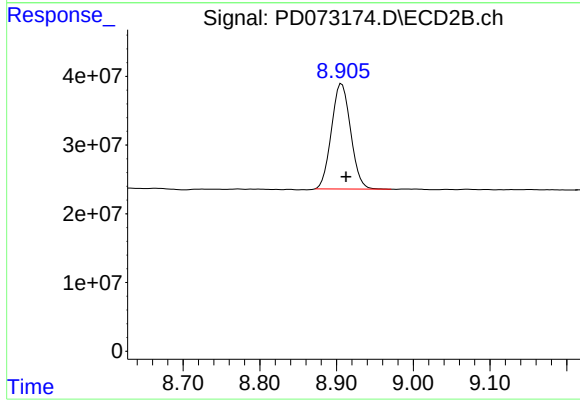
R.T.: 0.000 min
Exp R.T. : 6.783 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 40290893
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.006 min
Response: 266660866
Conc: 20.86 ng/ml