

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 09:56
 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: Oct 07 23:37:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 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...	2.745	3.498	51143644	778.2E6	20.379	21.468
2)	SA Decachlor...	7.919	8.985	50213340	227.2E6	19.698	22.616
Target Compounds							
2)	A alpha-BHC	3.250	3.961	38392156	582.2E6	9.592	11.453
3)	MA gamma-BHC...	3.581	4.295	35031829	472.1E6	9.697	11.388
4)	MA Heptachlor	0.000	4.874	0	9441909	N.D.	0.314 #
5)	MB Aldrin	4.216	5.201	380248	2887822	0.108	0.120
6)	B beta-BHC	3.880	4.502	17944079	199.8E6	11.128	11.990
8)	B Heptachlo...	0.000	5.637	0	8631269	N.D.	0.455 #
10)	B gamma-Chl...	4.973	5.873f	204147	11233901	0.062	0.606 #
11)	B alpha-Chl...	0.000	5.969	0	3111567	N.D.	0.173 #
12)	B 4,4'-DDE	5.222	6.146	340816	4932685	0.112	0.277 #
13)	MA Dieldrin	5.355	6.330f	478955	4779501	0.152	0.274 #
14)	MA Endrin	5.627	6.535	123.6E6	651.7E6	45.556	46.133
15)	B Endosulfa...	5.942f	6.764	704308	10377414	0.276	0.769 #
16)	A 4,4'-DDD	5.778	6.670	10743596	65346118	4.116	4.701
17)	MA 4,4'-DDT	6.031	6.980	256.0E6	1279.6E6	97.664	90.701
18)	B Endrin al...	6.104	6.892	5264790	28289268	2.472	2.608
19)	B Endosulfa...	6.318	0.000	267658	0	0.099	N.D. #
20)	A Methoxychlor	6.611	7.458	336.4E6	1519.5E6	217.973	218.939
21)	B Endrin ke...	6.833	7.613	16528229	64216261	5.196	4.581
24)	Chlordane-2	4.338	5.201f	190202	2887822	1.651	3.324 #
25)	Chlordane-3	4.973	5.873f	204147	11233901	0.644	4.452 #
26)	Chlordane-4	0.000	5.969	0	3111567	N.D.	1.088 #
27)	Chlordane-5	5.942f	6.829	704308	-84328	6.802	N.D. #

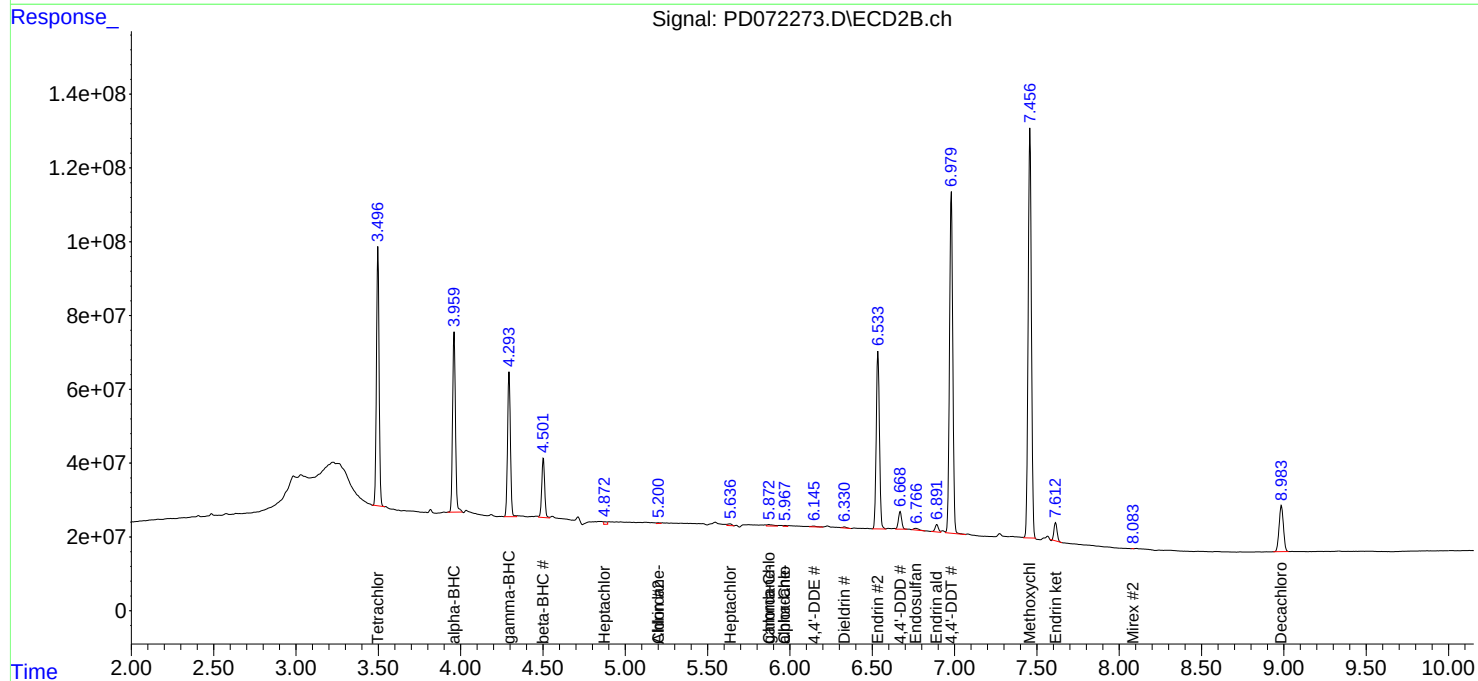
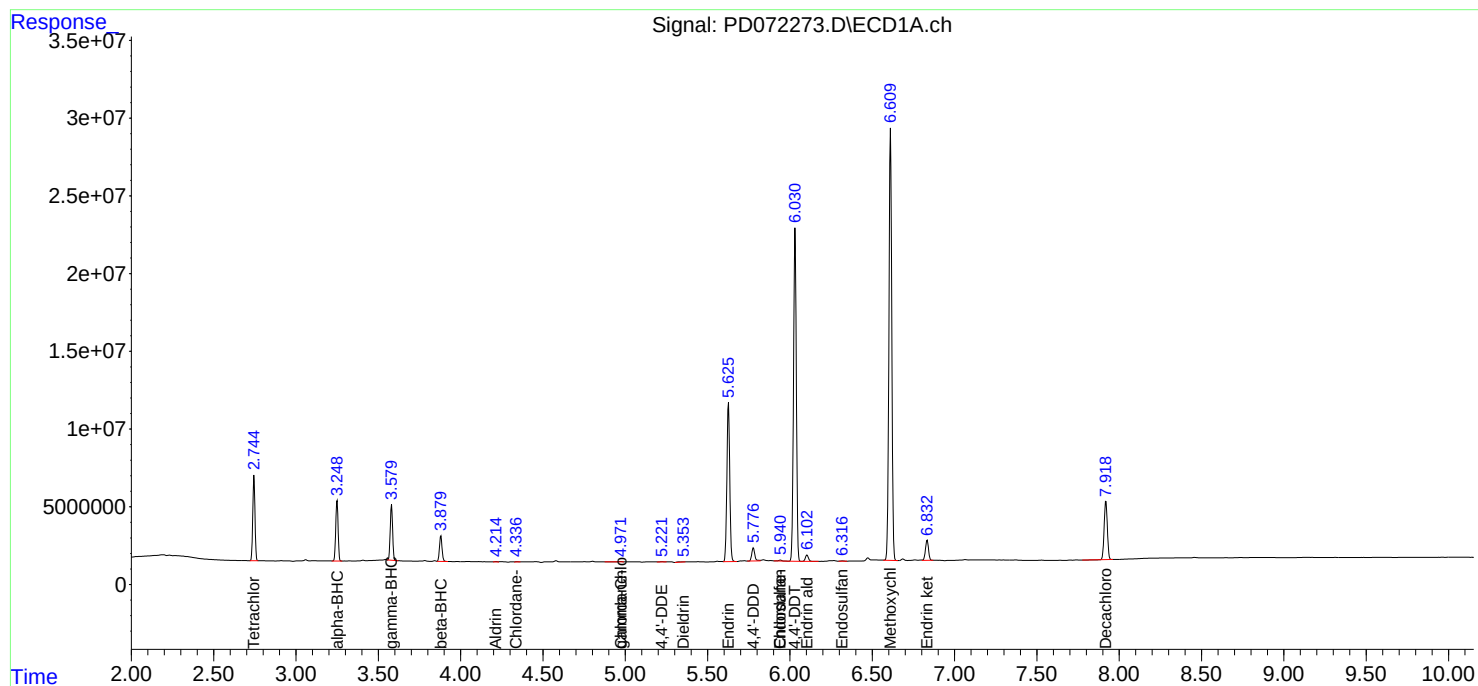
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

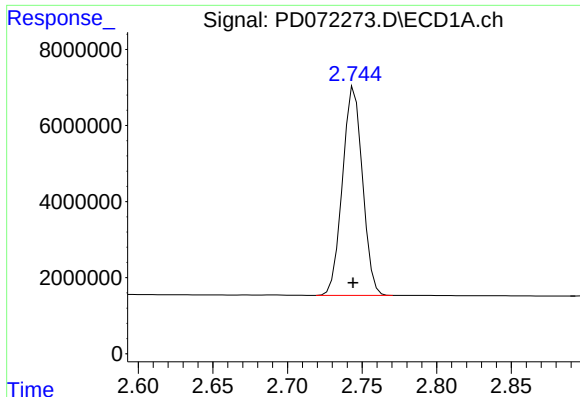
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
Data File : PD072273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 09:56
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:37:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 15:15:26 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

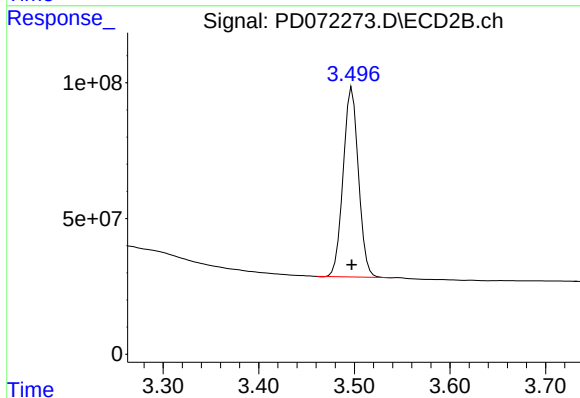




#1 Tetrachloro-m-xylene

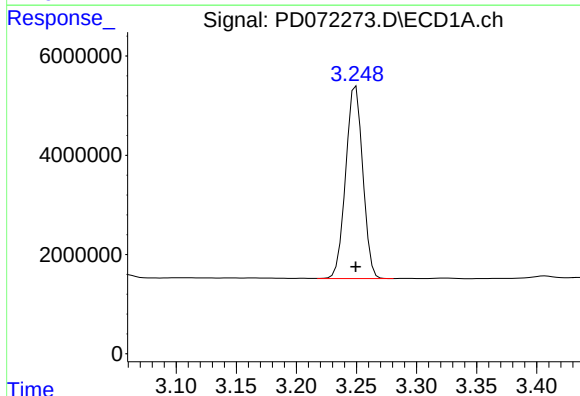
R.T.: 2.745 min
Delta R.T.: 0.000 min
Response: 51143644
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



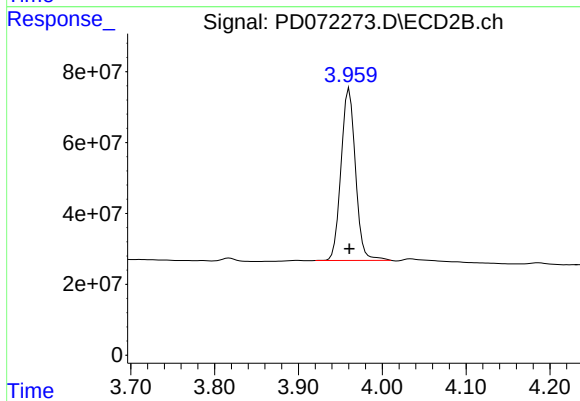
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 778228659
Conc: 21.47 ng/ml



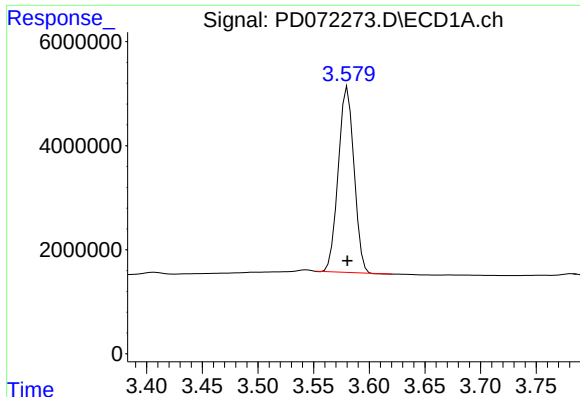
#2 alpha-BHC

R.T.: 3.250 min
Delta R.T.: 0.000 min
Response: 38392156
Conc: 9.59 ng/ml



#2 alpha-BHC

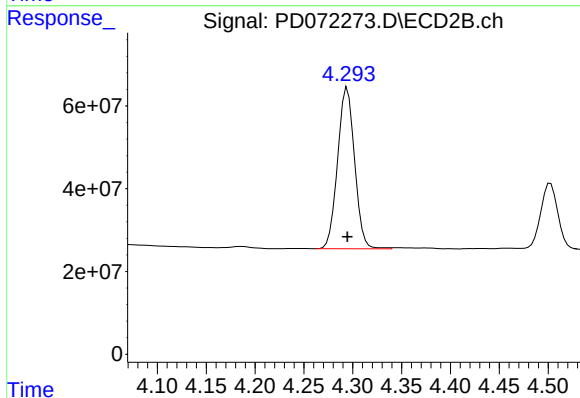
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 582246979
Conc: 11.45 ng/ml



#3 gamma-BHC (Lindane)

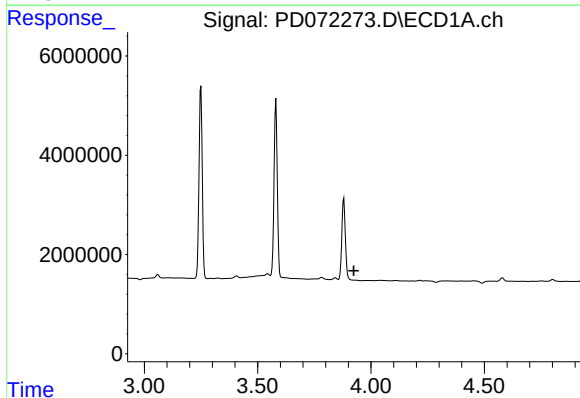
R.T.: 3.581 min
Delta R.T.: 0.000 min
Response: 35031829
Conc: 9.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



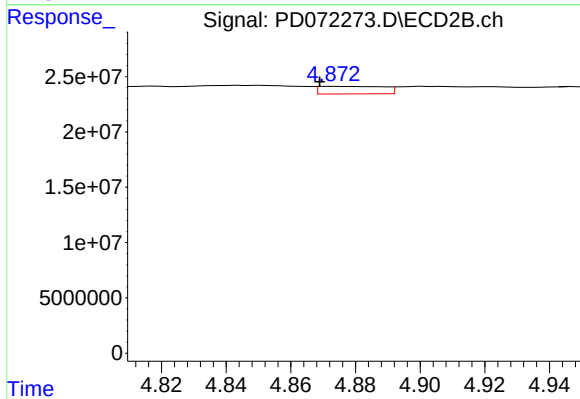
#3 gamma-BHC (Lindane)

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 472096427
Conc: 11.39 ng/ml



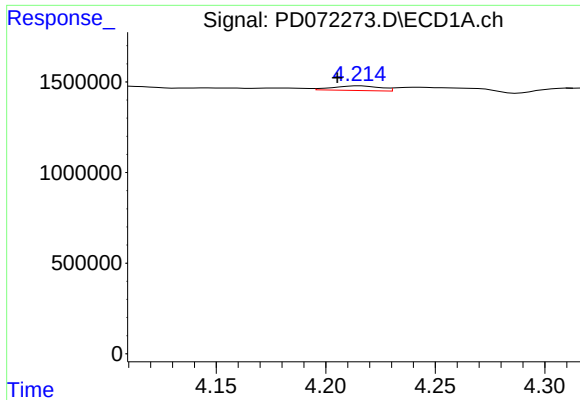
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

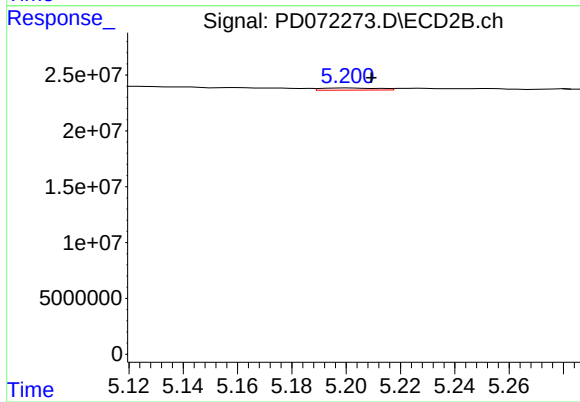
R.T.: 4.874 min
Delta R.T.: 0.005 min
Response: 9441909
Conc: 0.31 ng/ml



#5 Aldrin

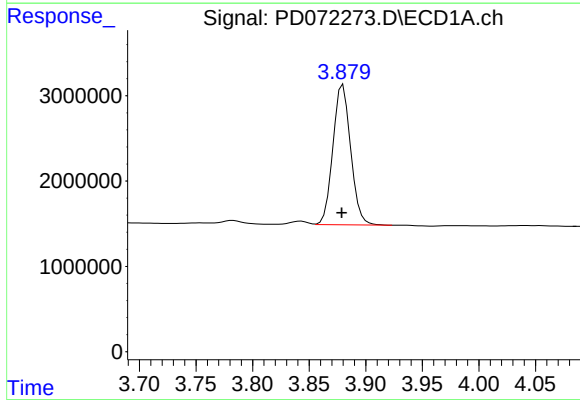
R.T.: 4.216 min
Delta R.T.: 0.010 min
Response: 380248
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



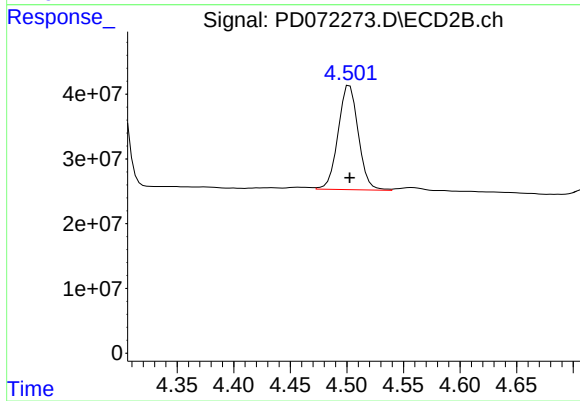
#5 Aldrin

R.T.: 5.201 min
Delta R.T.: -0.008 min
Response: 2887822
Conc: 0.12 ng/ml



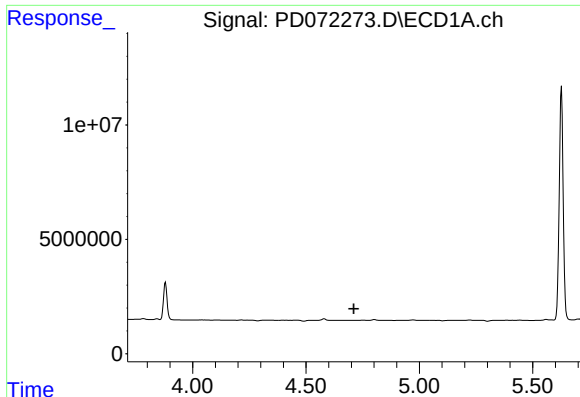
#6 beta-BHC

R.T.: 3.880 min
Delta R.T.: 0.001 min
Response: 17944079
Conc: 11.13 ng/ml



#6 beta-BHC

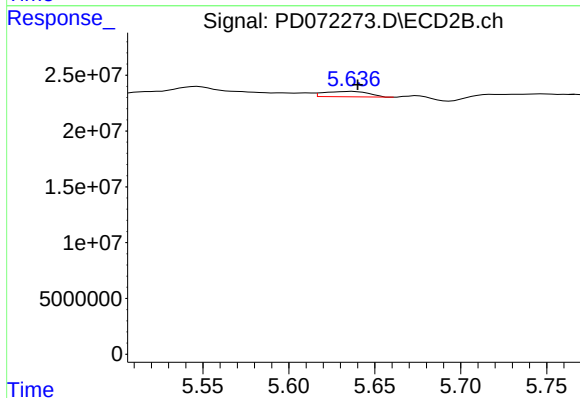
R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 199819354
Conc: 11.99 ng/ml



#8 Heptachlor epoxide

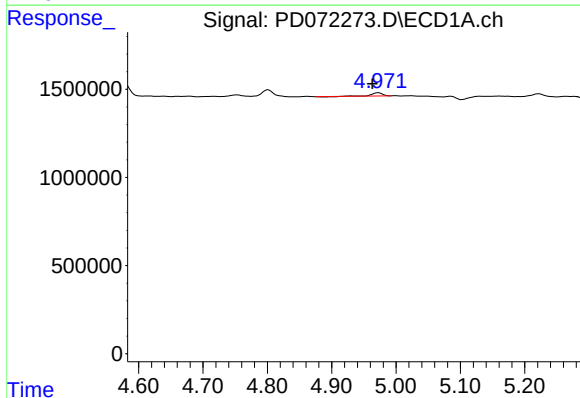
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



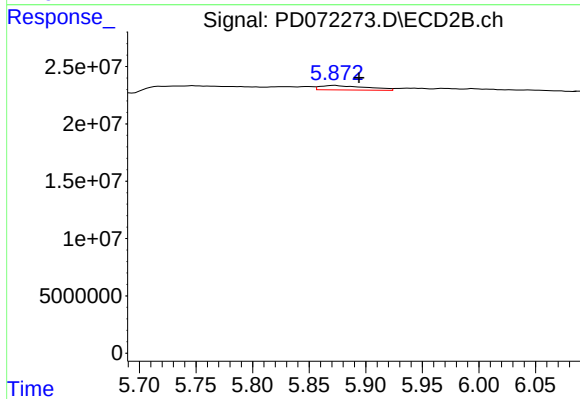
#8 Heptachlor epoxide

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 8631269
Conc: 0.45 ng/ml



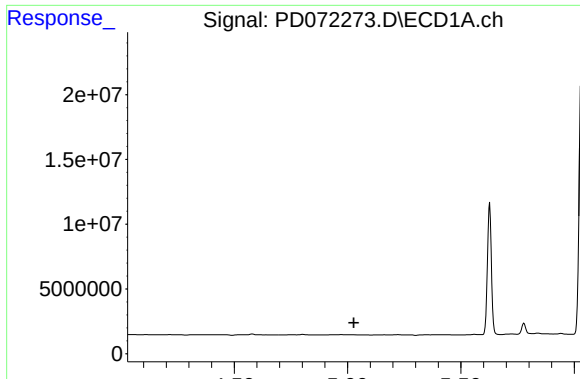
#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.010 min
Response: 204147
Conc: 0.06 ng/ml



#10 gamma-Chlordane

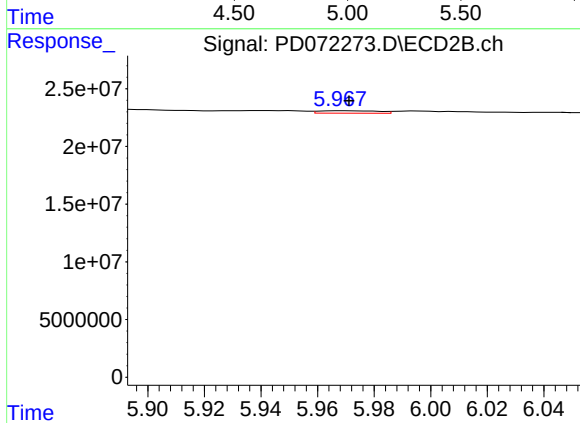
R.T.: 5.873 min
Delta R.T.: -0.021 min
Response: 11233901
Conc: 0.61 ng/ml



#11 alpha-Chlordane

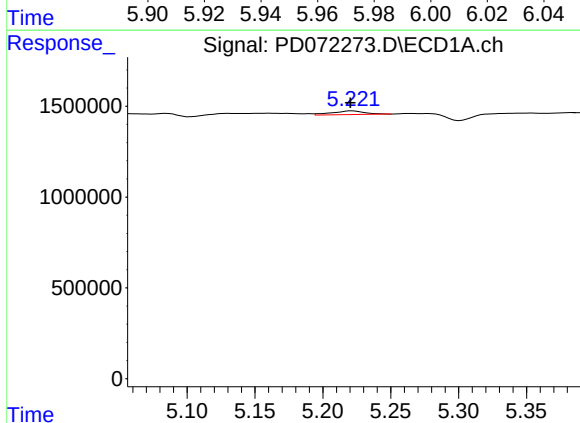
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



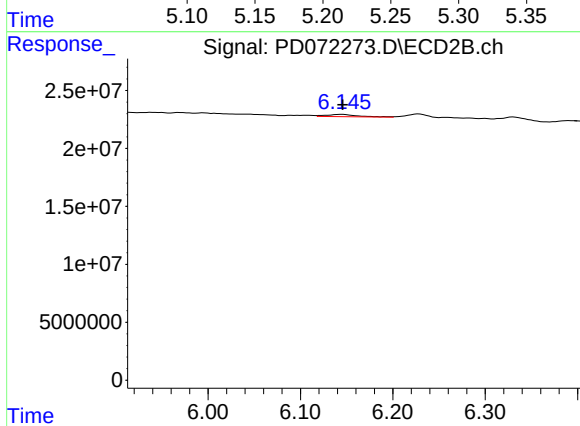
#11 alpha-Chlordane

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 3111567
Conc: 0.17 ng/ml



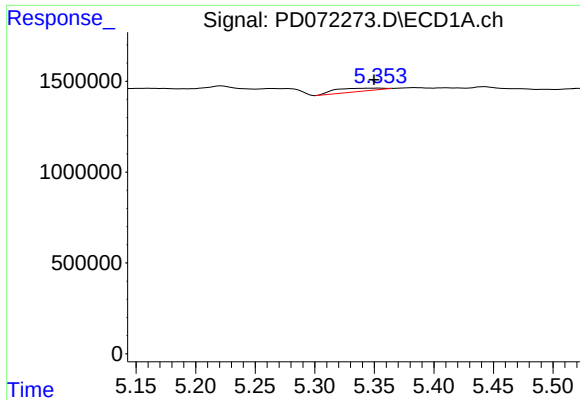
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: 0.002 min
Response: 340816
Conc: 0.11 ng/ml



#12 4,4'-DDE

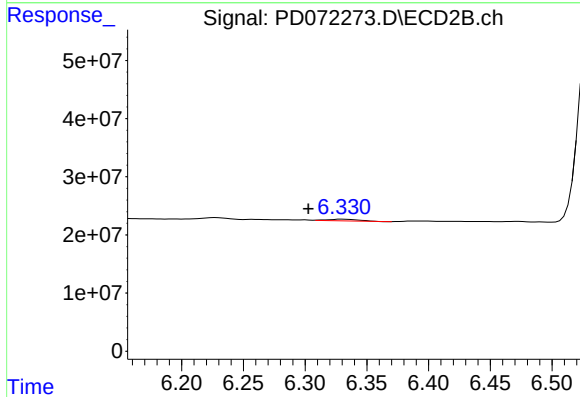
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 4932685
Conc: 0.28 ng/ml



#13 Dieldrin

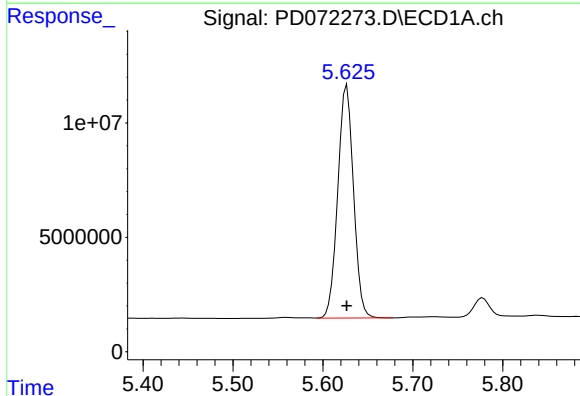
R.T.: 5.355 min
Delta R.T.: 0.005 min
Response: 478955
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



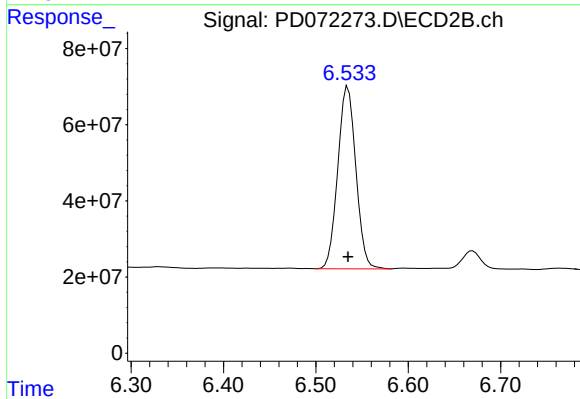
#13 Dieldrin

R.T.: 6.330 min
Delta R.T.: 0.028 min
Response: 4779501
Conc: 0.27 ng/ml



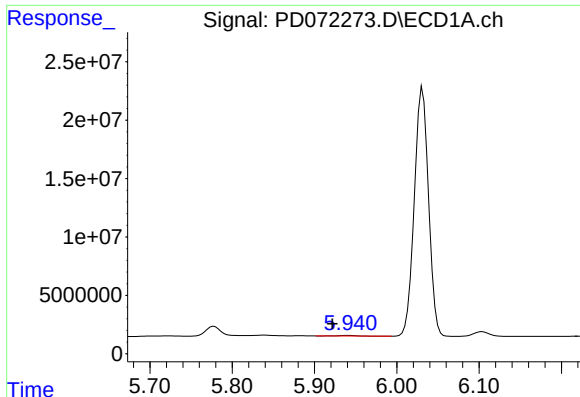
#14 Endrin

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 123627906
Conc: 45.56 ng/ml



#14 Endrin

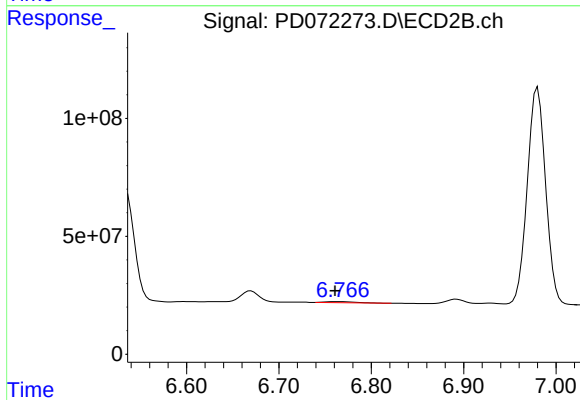
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 651723556
Conc: 46.13 ng/ml



#15 Endosulfan II

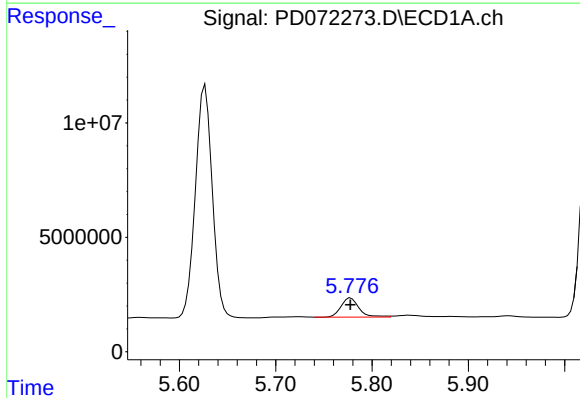
R.T.: 5.942 min
Delta R.T.: 0.020 min
Response: 704308
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



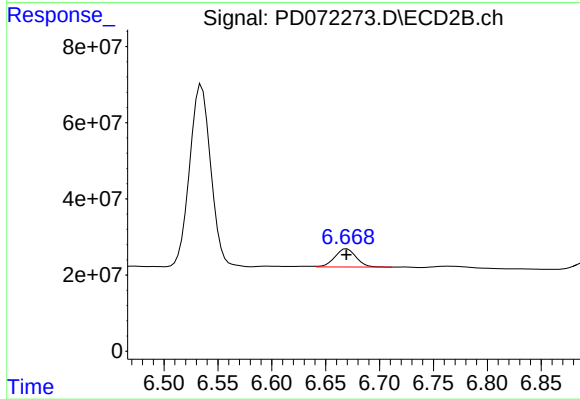
#15 Endosulfan II

R.T.: 6.764 min
Delta R.T.: 0.003 min
Response: 10377414
Conc: 0.77 ng/ml



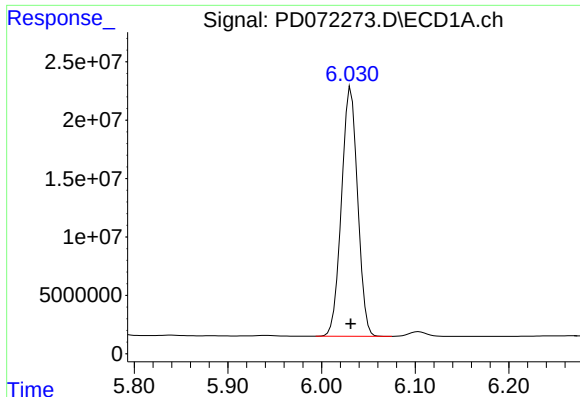
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 10743596
Conc: 4.12 ng/ml



#16 4,4'-DDD

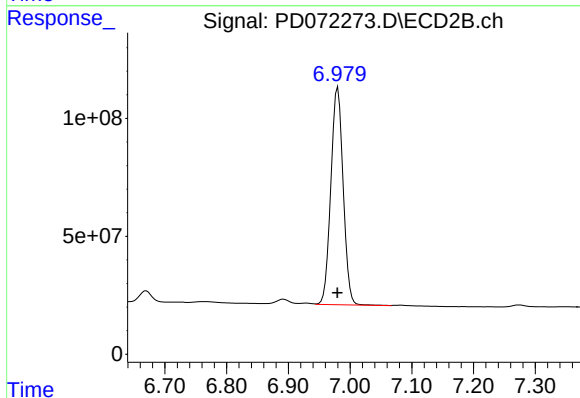
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 65346118
Conc: 4.70 ng/ml



#17 4,4'-DDT

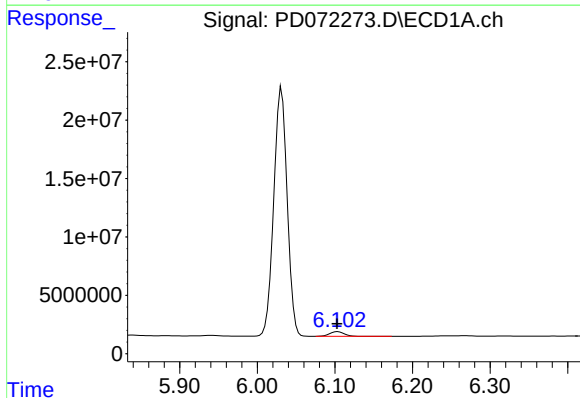
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 255992052
Conc: 97.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



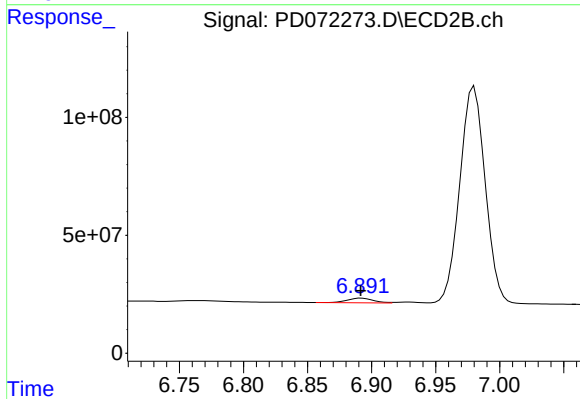
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 1279614726
Conc: 90.70 ng/ml



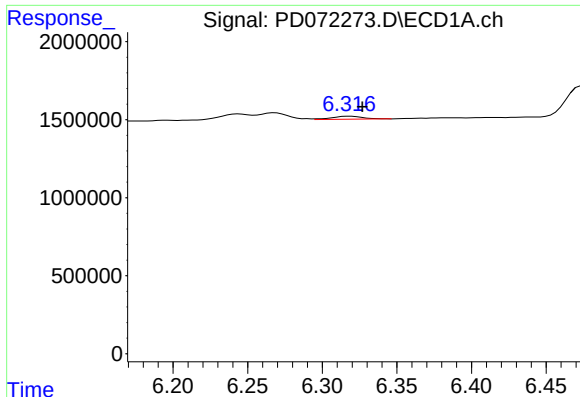
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.001 min
Response: 5264790
Conc: 2.47 ng/ml



#18 Endrin aldehyde

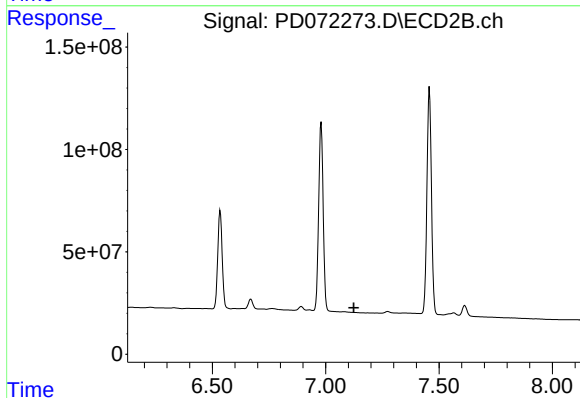
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 28289268
Conc: 2.61 ng/ml



#19 Endosulfan Sulfate

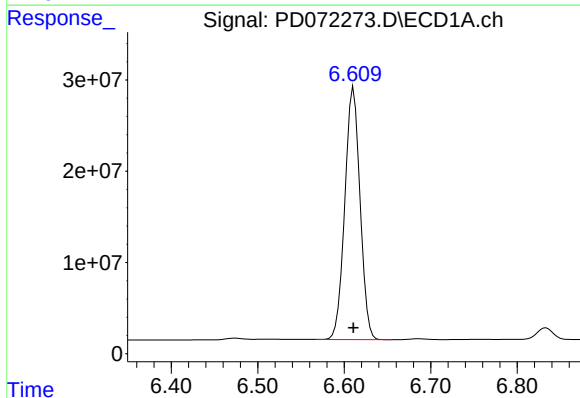
R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 267658
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



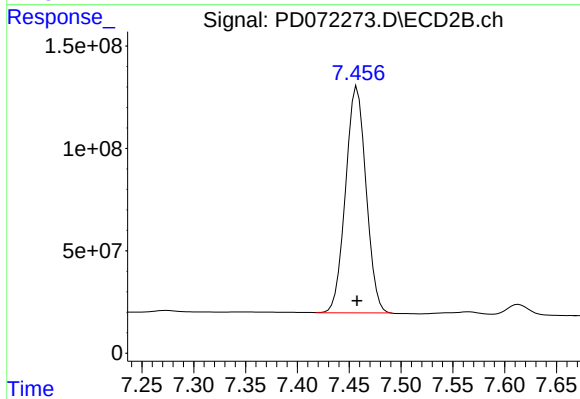
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



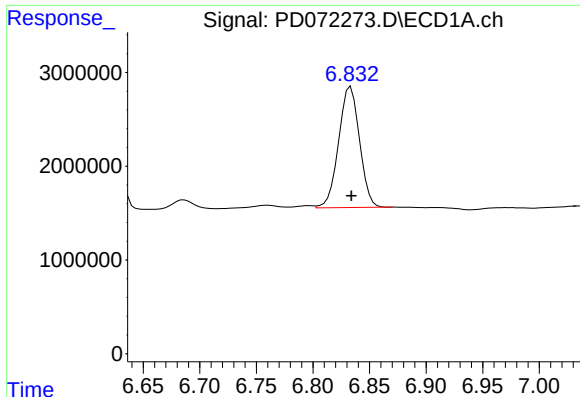
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 336408012
Conc: 217.97 ng/ml



#20 Methoxychlor

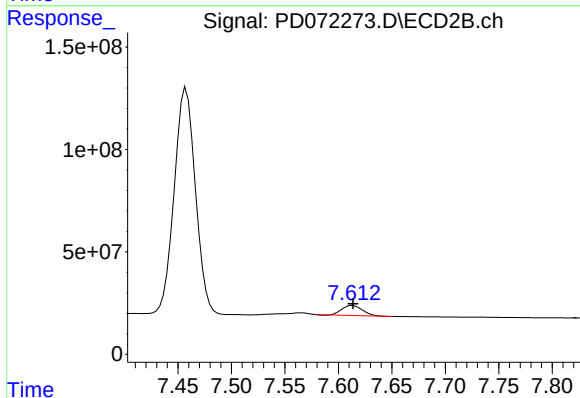
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 1519492731
Conc: 218.94 ng/ml



#21 Endrin ketone

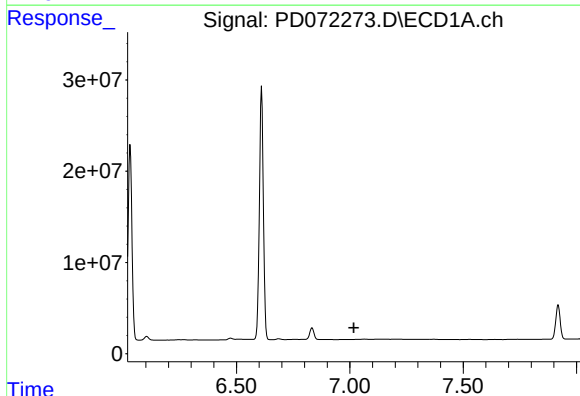
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 16528229
Conc: 5.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



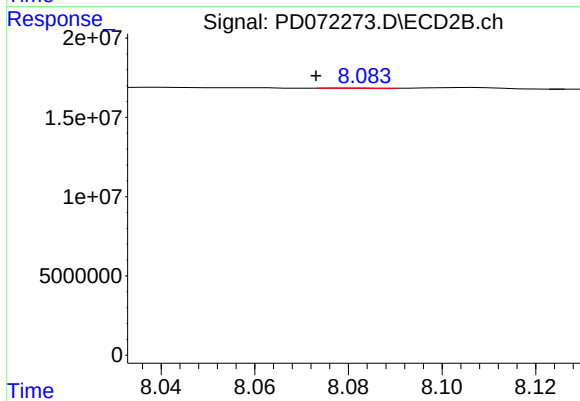
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 64216261
Conc: 4.58 ng/ml



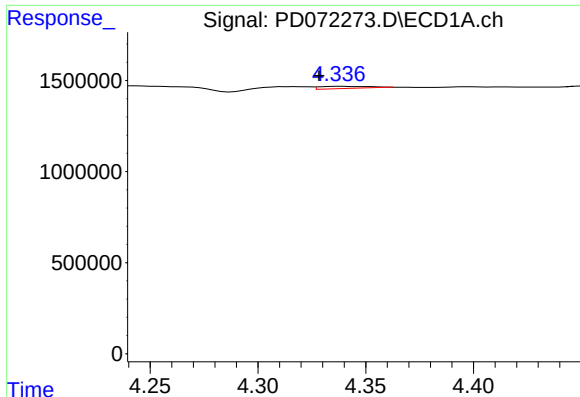
#22 Mirex

R.T.: 7.036 min
Delta R.T.: 0.018 min
Response: -184493
Conc: N.D.



#22 Mirex

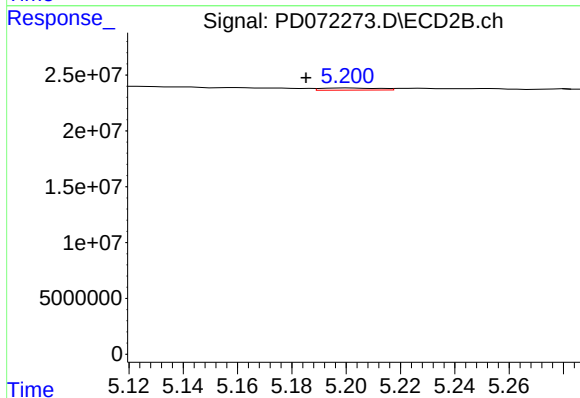
R.T.: 8.083 min
Delta R.T.: 0.010 min
Response: 159463
Conc: 0.02 ng/ml



#24 Chlordane-2

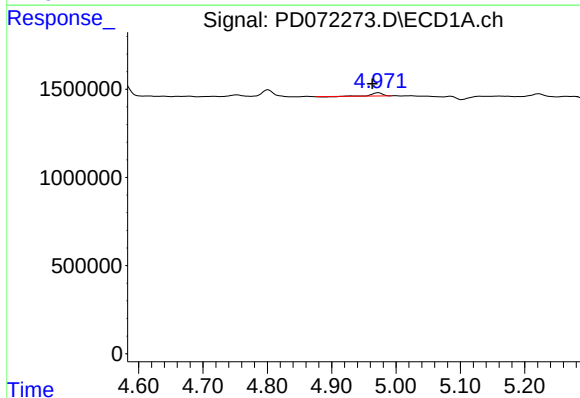
R.T.: 4.338 min
Delta R.T.: 0.010 min
Response: 190202
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



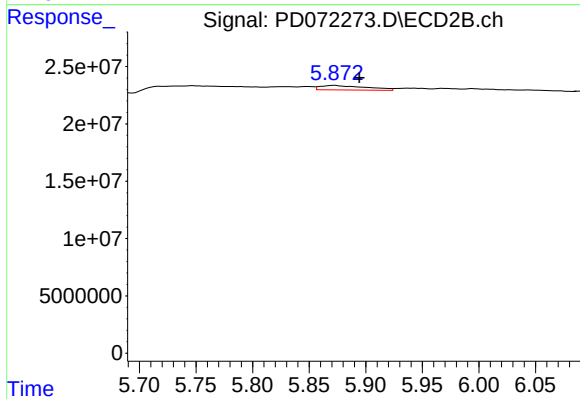
#24 Chlordane-2

R.T.: 5.201 min
Delta R.T.: 0.016 min
Response: 2887822
Conc: 3.32 ng/ml



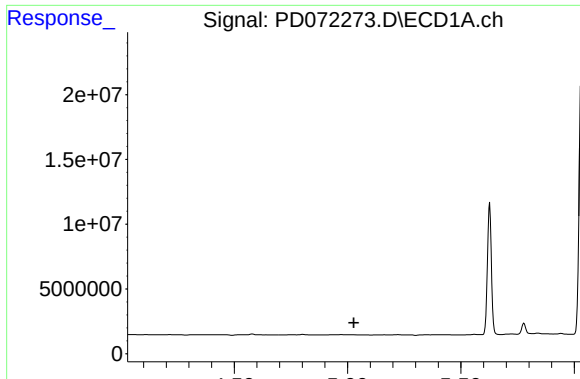
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.009 min
Response: 204147
Conc: 0.64 ng/ml



#25 Chlordane-3

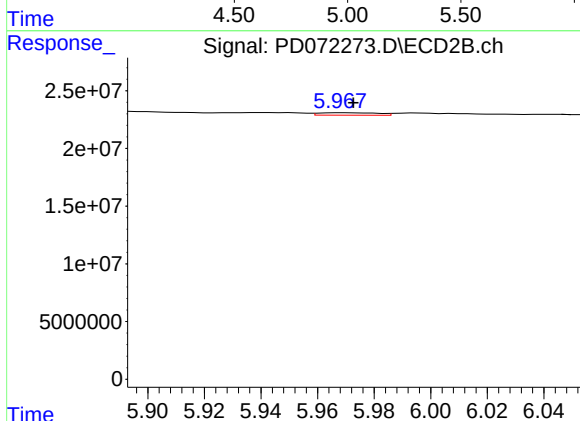
R.T.: 5.873 min
Delta R.T.: -0.021 min
Response: 11233901
Conc: 4.45 ng/ml



#26 Chlordane-4

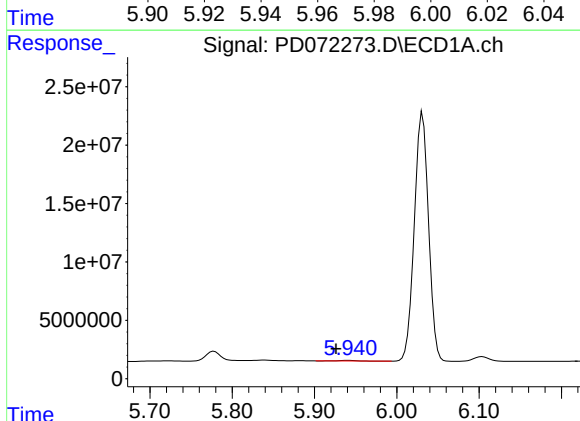
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



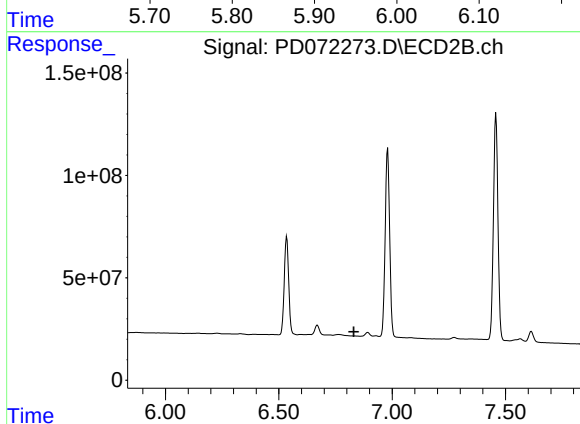
#26 Chlordane-4

R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 3111567
Conc: 1.09 ng/ml



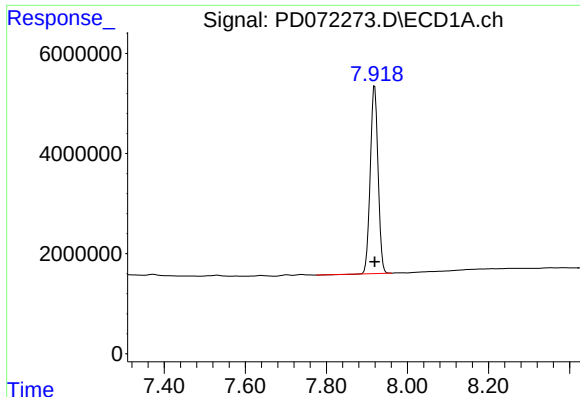
#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: 0.016 min
Response: 704308
Conc: 6.80 ng/ml



#27 Chlordane-5

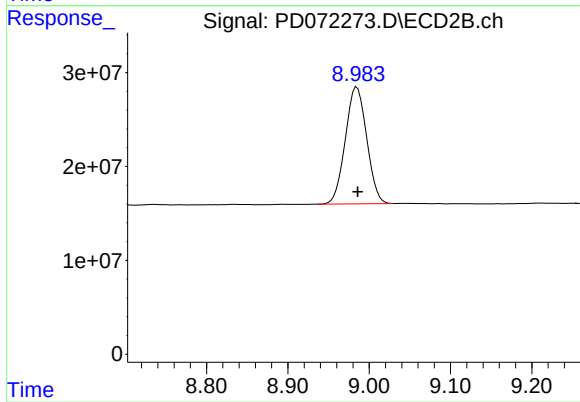
R.T.: 6.829 min
Delta R.T.: -0.001 min
Response: -84328
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 50213340
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 227219610
Conc: 22.62 ng/ml