

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
 Data File : PD072596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 17:57
 Operator : AR\AJ
 Sample : N5238-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:46:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 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...	2.705	3.466	25363370	395.2E6	10.180	11.884
28)	SA Decachlor...	7.838	8.920	21818789	105.9E6	9.694	11.775
Target Compounds							
2)	A alpha-BHC	0.000	3.956f	0	30030347	N.D.	0.656 #
3)	MA gamma-BHC...	0.000	4.263	0	11660058	N.D.	0.317 #
4)	MA Heptachlor	3.872	4.830	755968	5841082	0.211	0.223
5)	MB Aldrin	4.145	5.178	1316459	7280524	0.381	0.345
6)	B beta-BHC	3.872f	4.483	755968	46757944	N.D.	3.290
7)	B delta-BHC	4.099f	4.731	1799232	6813175	0.506	0.241 #
8)	B Heptachlo...	4.657	5.620f	-204900	15611522	N.D.	0.897
9)	A Endosulfan I	5.006f	5.982	961817	39487671	0.334	2.588 #
10)	B gamma-Chl...	4.927f	5.856	7965725	17798979	2.513	1.080 #
11)	B alpha-Chl...	4.968	5.932	5232108	116.6E6	1.686	7.228 #
12)	B 4,4'-DDE	5.157	6.104	16130270	166.2E6	5.400	10.861 #
13)	MA Dieldrin	5.295	0.000	2375111	0	0.777	N.D. #
14)	MA Endrin	5.577	6.523f	2583092	13950925	0.951	1.045
15)	B Endosulfa...	5.865	6.722	2751229	408643	1.125	0.033 #
16)	A 4,4'-DDD	5.715	6.626	264693	5733828	0.108	0.465 #
17)	MA 4,4'-DDT	5.965	6.936	6466583	38367751	2.761	3.218
18)	B Endrin al...	6.060	0.000	60618	0	0.031	N.D. #
19)	B Endosulfa...	6.289	0.000	231342	0	0.092	N.D. #
20)	A Methoxychlor	6.581f	7.423	81827	2901054	0.061	0.490 #
21)	B Endrin ke...	6.795	7.585	229319	1838215	0.077	0.147 #
22)	Mirex	0.000	8.034	0	3024342	N.D.	0.364 #
23)	Chlordane-1	3.699	4.616	3944473	27165280	40.080	26.013 #
24)	Chlordane-2	4.276	5.148	5540703	16671439	46.656	20.873 #
25)	Chlordane-3	4.927f	5.856	7965725	17798979	22.918	7.577 #
26)	Chlordane-4	4.968	5.932	5232108	116.6E6	15.067	42.692 #
27)	Chlordane-5	5.865	6.789	2751229	15060367	23.850	29.915 #

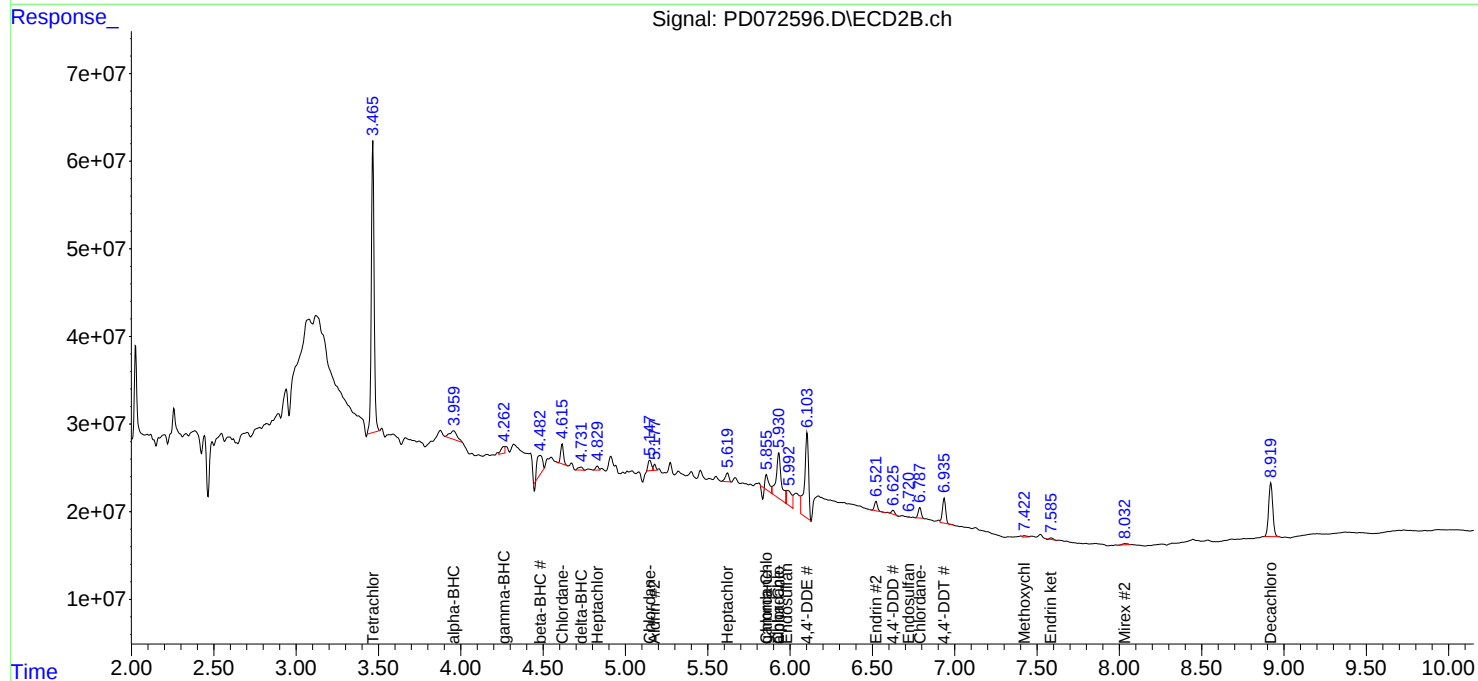
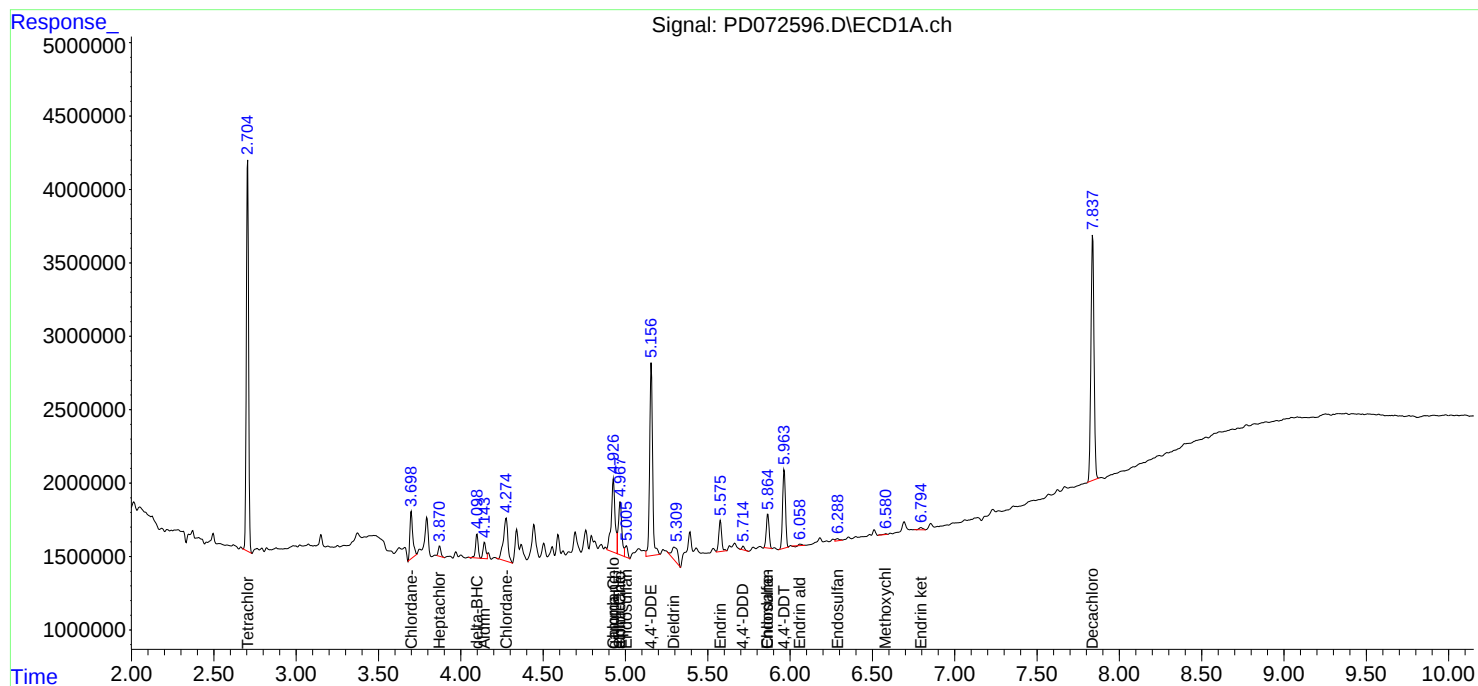
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

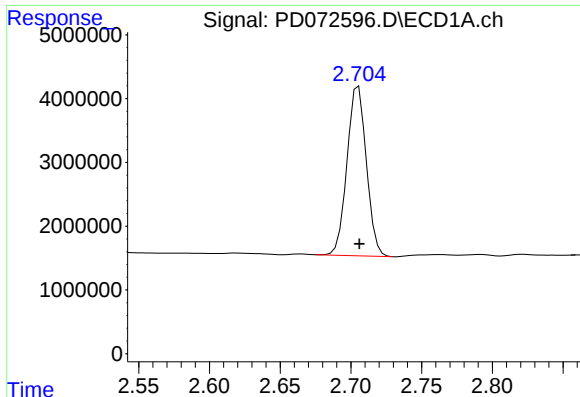
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
Data File : PD072596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 17:57
Operator : AR\AJ
Sample : N5238-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:46:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 04:17:06 2022
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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

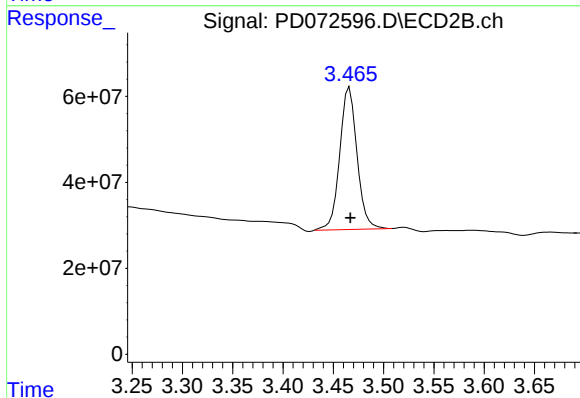




#1 Tetrachloro-m-xylene

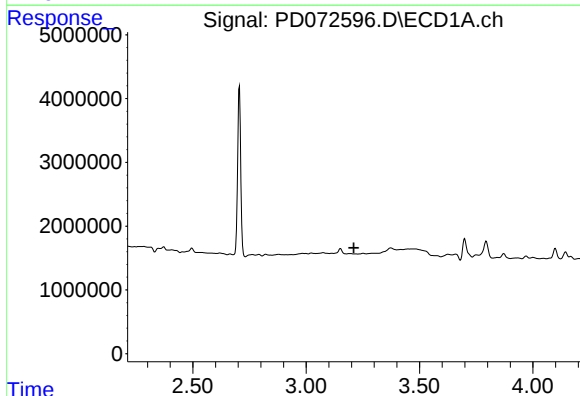
R.T.: 2.705 min
Delta R.T.: 0.000 min
Response: 25363370
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



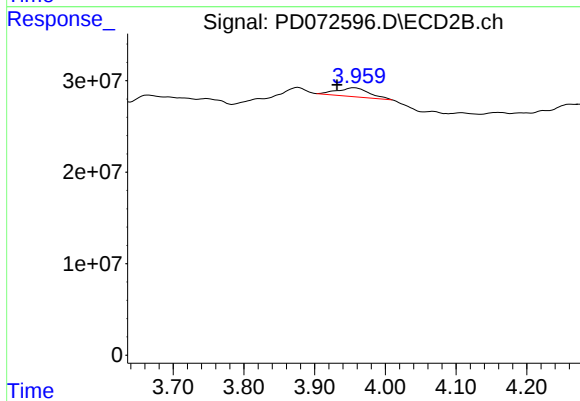
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 395233640
Conc: 11.88 ng/ml



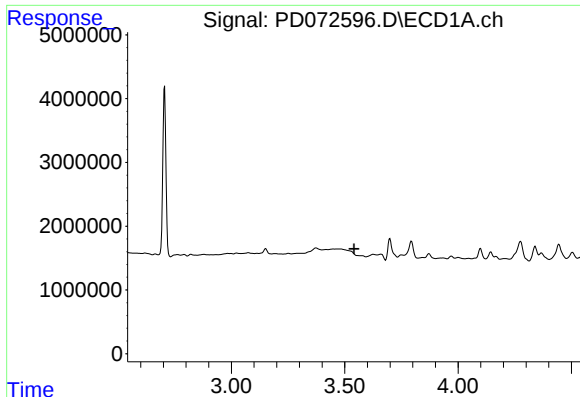
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.210 min
Response: 0
Conc: N.D.



#2 alpha-BHC

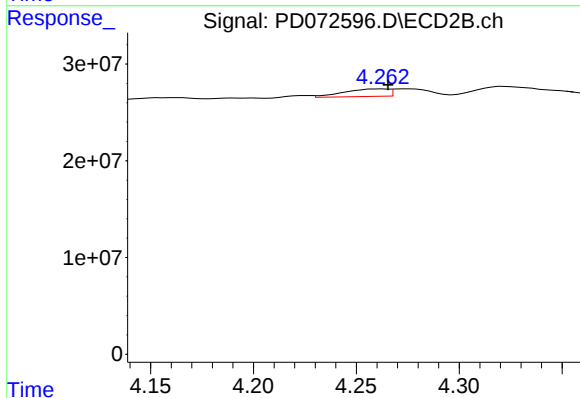
R.T.: 3.956 min
Delta R.T.: 0.024 min
Response: 30030347
Conc: 0.66 ng/ml



#3 gamma-BHC (Lindane)

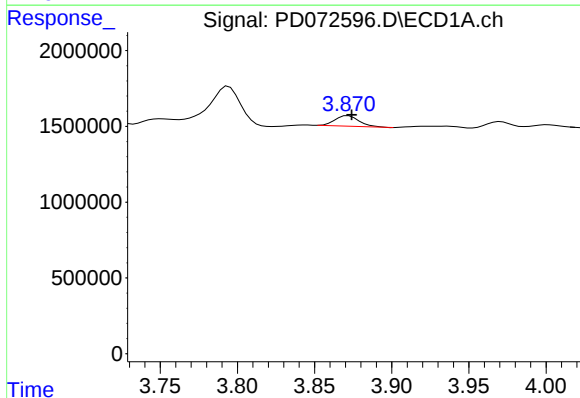
R.T.: 0.000 min
Exp R.T.: 3.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



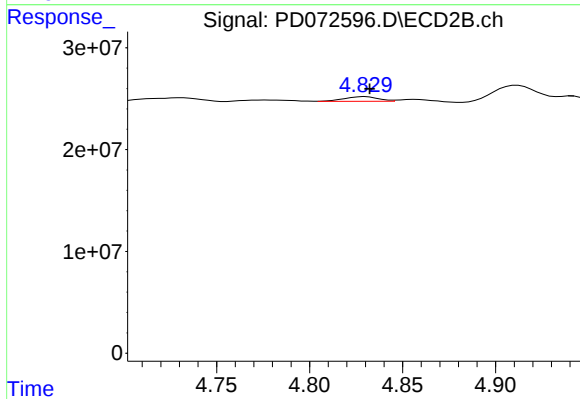
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: -0.003 min
Response: 11660058
Conc: 0.32 ng/ml



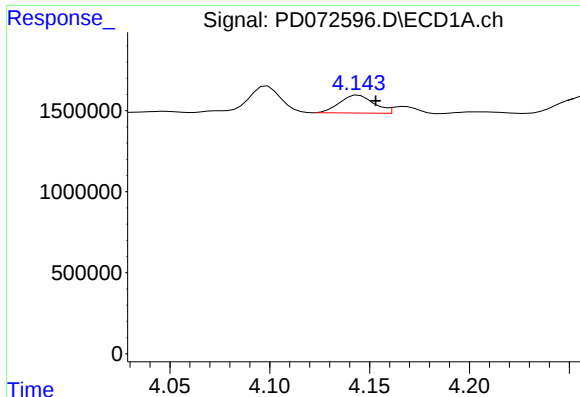
#4 Heptachlor

R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 755968
Conc: 0.21 ng/ml



#4 Heptachlor

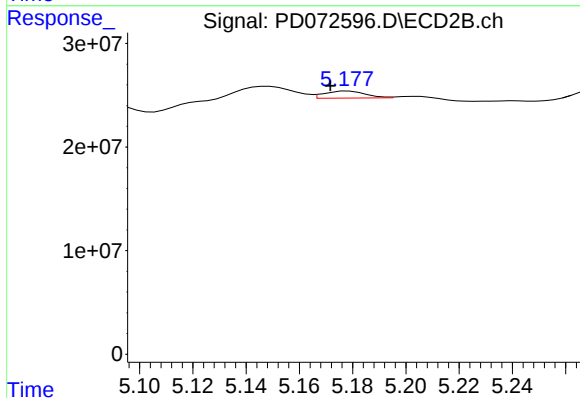
R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 5841082
Conc: 0.22 ng/ml



#5 Aldrin

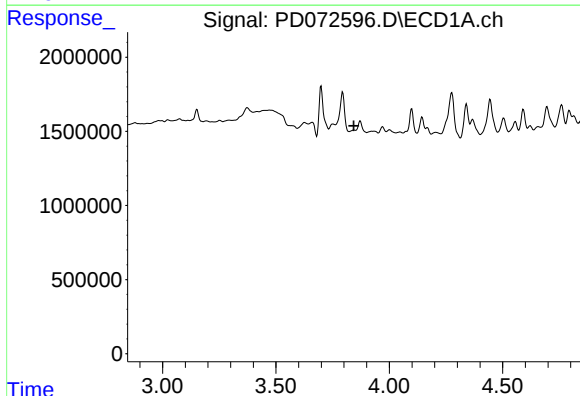
R.T.: 4.145 min
Delta R.T.: -0.008 min
Response: 1316459
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



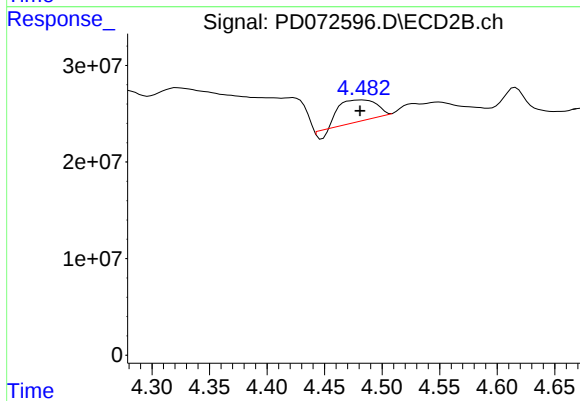
#5 Aldrin

R.T.: 5.178 min
Delta R.T.: 0.007 min
Response: 7280524
Conc: 0.35 ng/ml



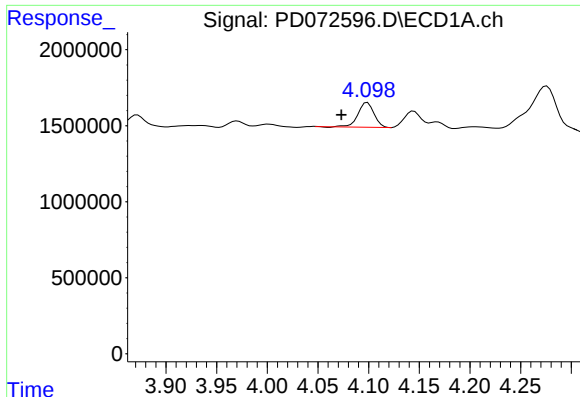
#6 beta-BHC

R.T.: 3.872 min
Delta R.T.: 0.028 min
Response: 755968
Conc: N.D.



#6 beta-BHC

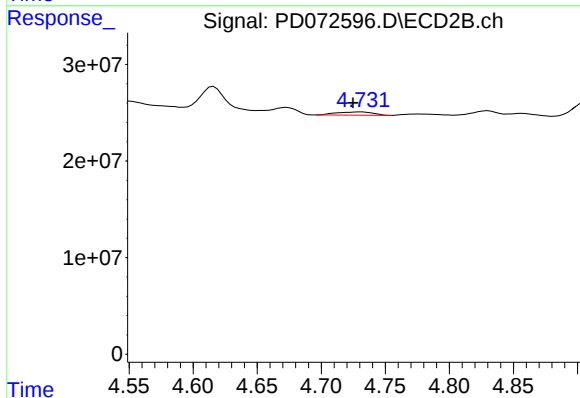
R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 46757944
Conc: 3.29 ng/ml



#7 delta-BHC

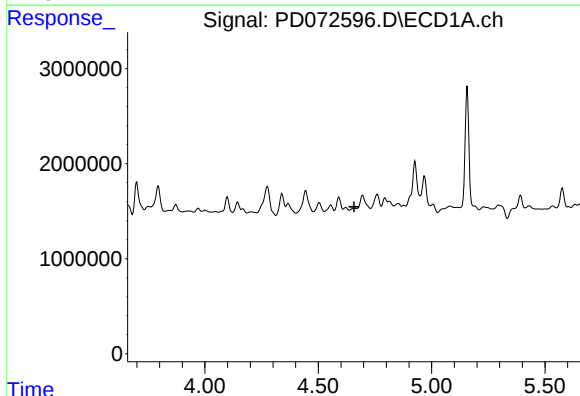
R.T.: 4.099 min
Delta R.T.: 0.026 min
Response: 1799232
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



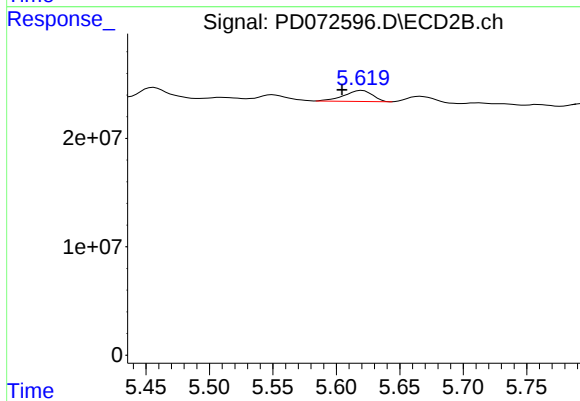
#7 delta-BHC

R.T.: 4.731 min
Delta R.T.: 0.007 min
Response: 6813175
Conc: 0.24 ng/ml



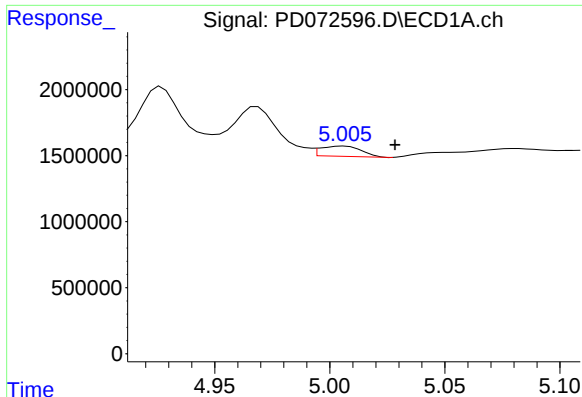
#8 Heptachlor epoxide

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: -204900
Conc: N.D.



#8 Heptachlor epoxide

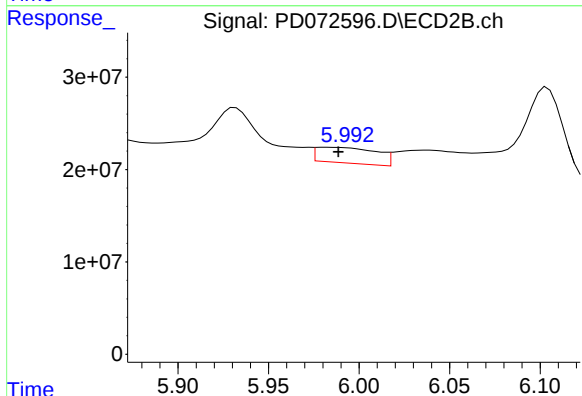
R.T.: 5.620 min
Delta R.T.: 0.016 min
Response: 15611522
Conc: 0.90 ng/ml



#9 Endosulfan I

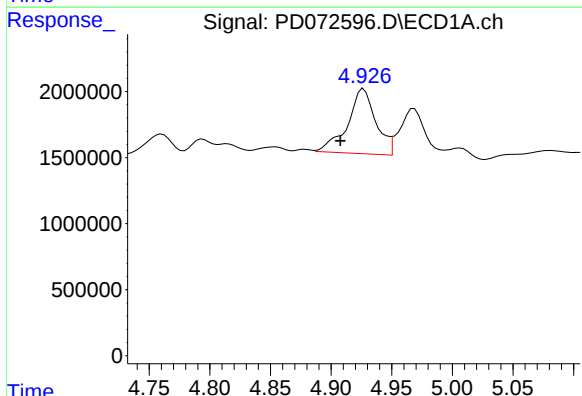
R.T.: 5.006 min
Delta R.T.: -0.022 min
Response: 961817
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



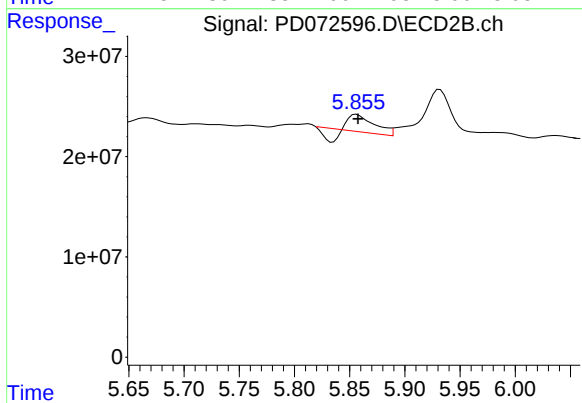
#9 Endosulfan I

R.T.: 5.982 min
Delta R.T.: -0.007 min
Response: 39487671
Conc: 2.59 ng/ml



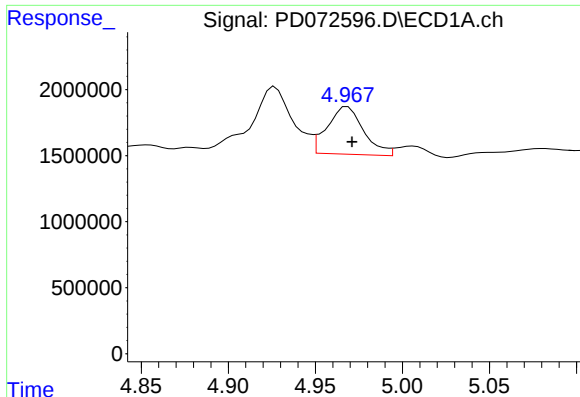
#10 gamma-Chlordane

R.T.: 4.927 min
Delta R.T.: 0.019 min
Response: 7965725
Conc: 2.51 ng/ml



#10 gamma-Chlordane

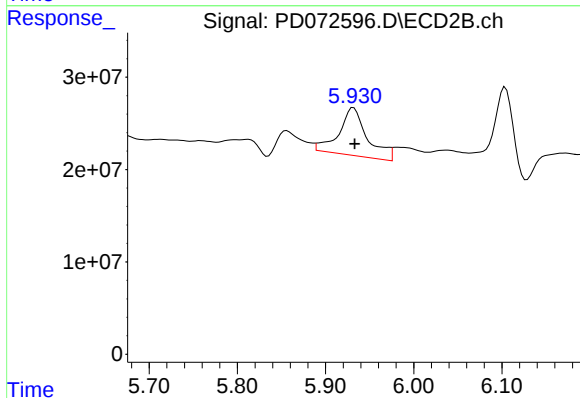
R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 17798979
Conc: 1.08 ng/ml



#11 alpha-Chlordane

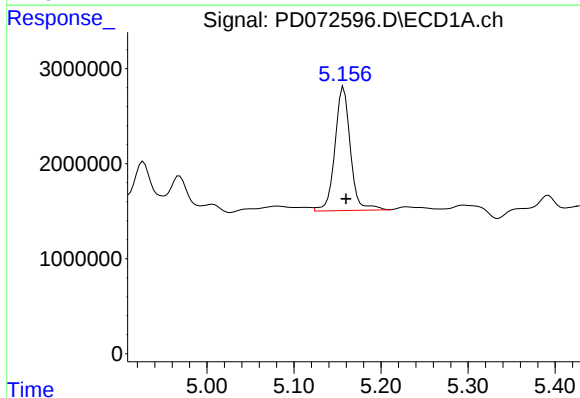
R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 5232108
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



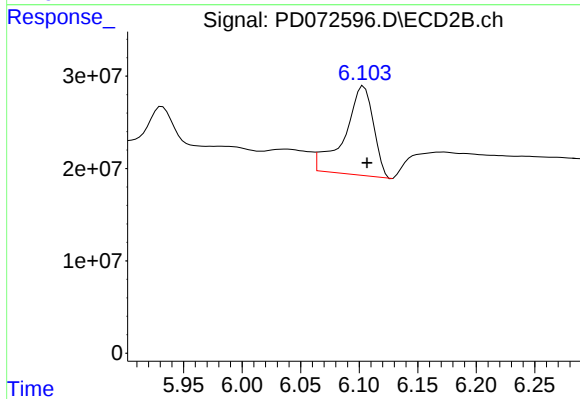
#11 alpha-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 116643567
Conc: 7.23 ng/ml



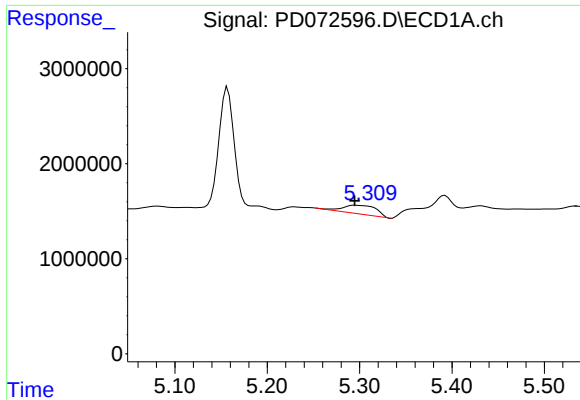
#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 16130270
Conc: 5.40 ng/ml



#12 4,4'-DDE

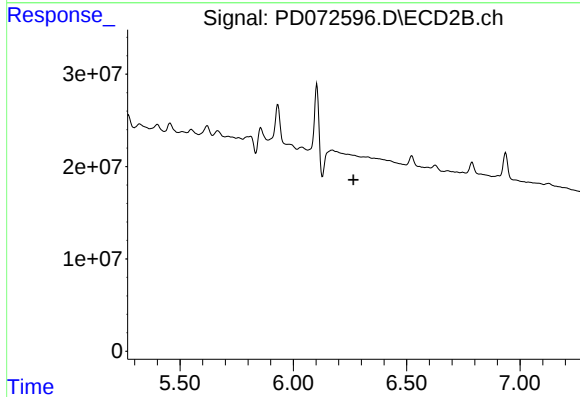
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 166203920
Conc: 10.86 ng/ml



#13 Dieldrin

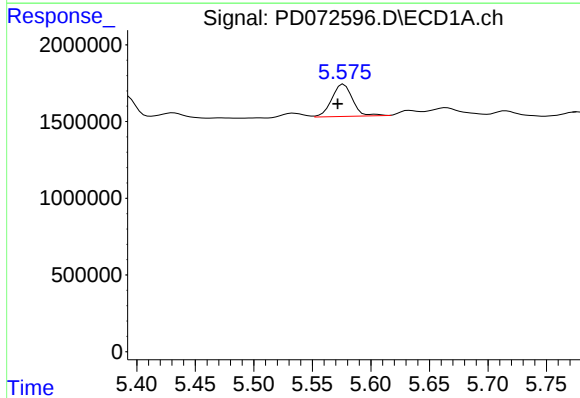
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 2375111
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



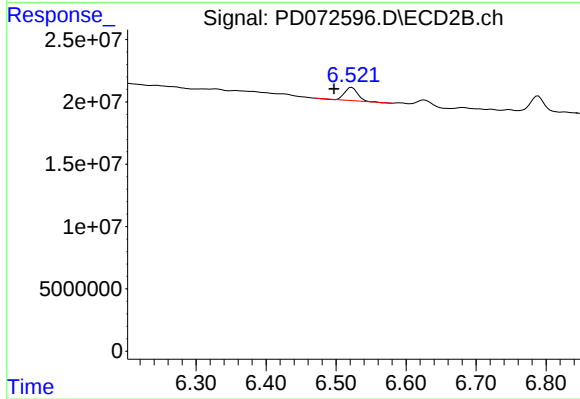
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



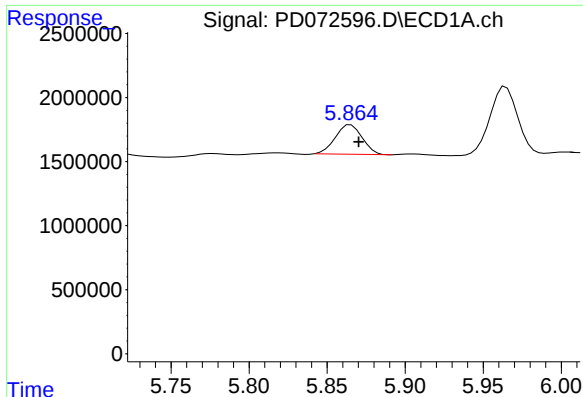
#14 Endrin

R.T.: 5.577 min
Delta R.T.: 0.005 min
Response: 2583092
Conc: 0.95 ng/ml



#14 Endrin

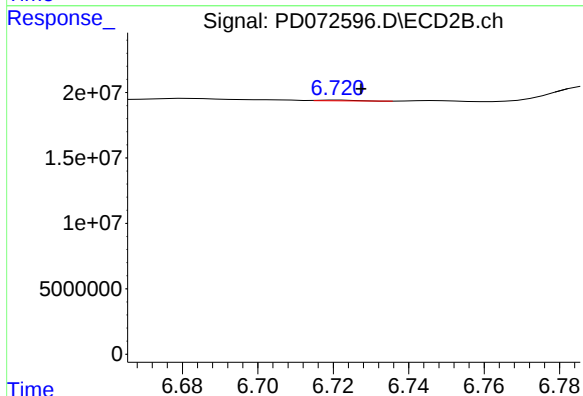
R.T.: 6.523 min
Delta R.T.: 0.025 min
Response: 13950925
Conc: 1.04 ng/ml



#15 Endosulfan II

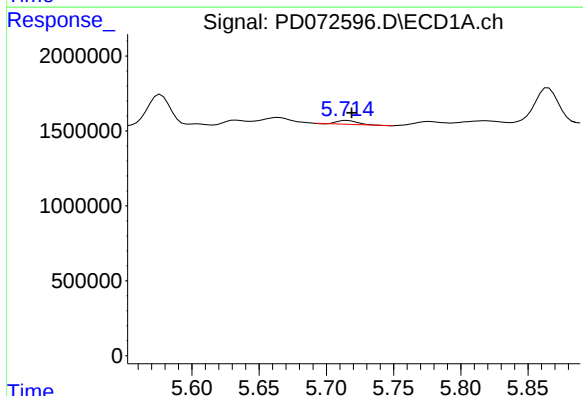
R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 2751229
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



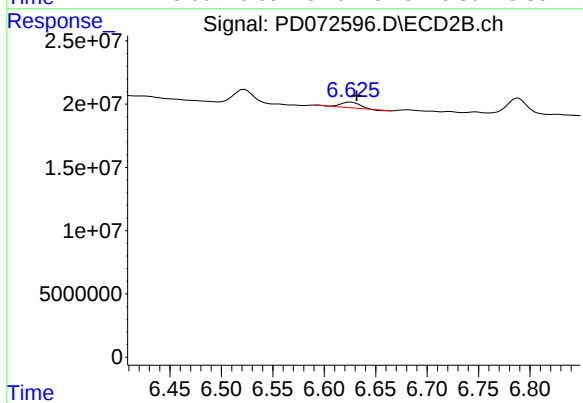
#15 Endosulfan II

R.T.: 6.722 min
Delta R.T.: -0.006 min
Response: 408643
Conc: 0.03 ng/ml



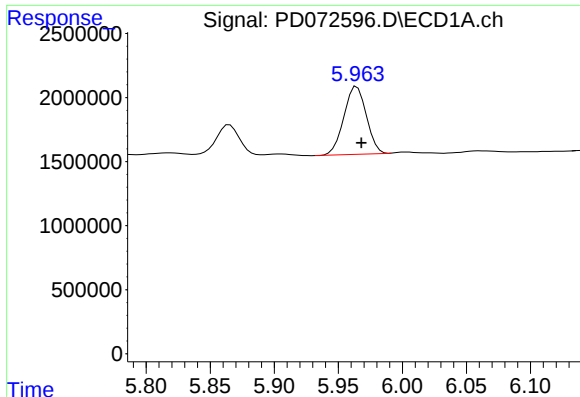
#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 264693
Conc: 0.11 ng/ml



#16 4,4'-DDD

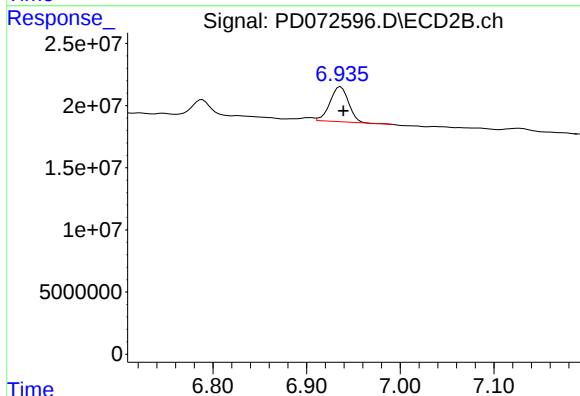
R.T.: 6.626 min
Delta R.T.: -0.006 min
Response: 5733828
Conc: 0.47 ng/ml



#17 4,4'-DDT

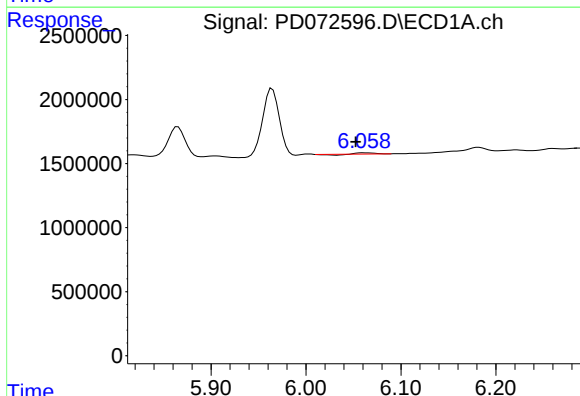
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 6466583
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



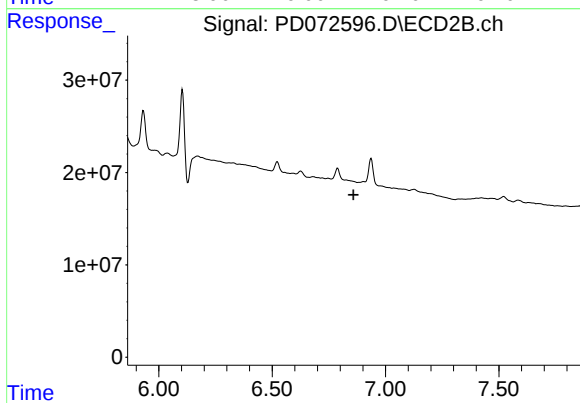
#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 38367751
Conc: 3.22 ng/ml



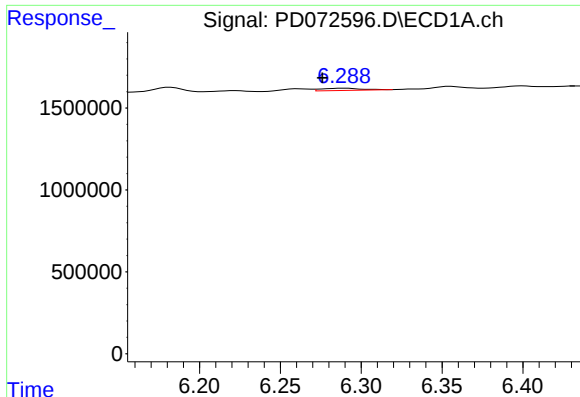
#18 Endrin aldehyde

R.T.: 6.060 min
Delta R.T.: 0.007 min
Response: 60618
Conc: 0.03 ng/ml



#18 Endrin aldehyde

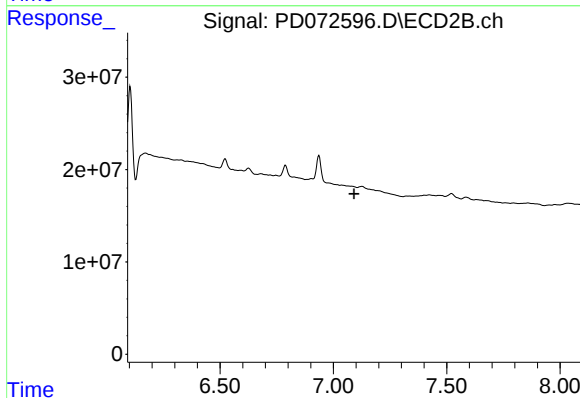
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

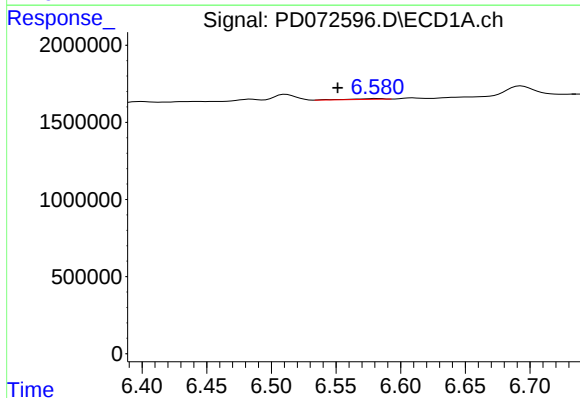
R.T.: 6.289 min
Delta R.T.: 0.013 min
Response: 231342
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



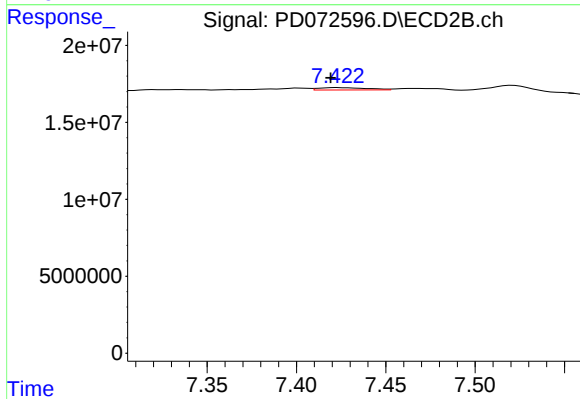
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



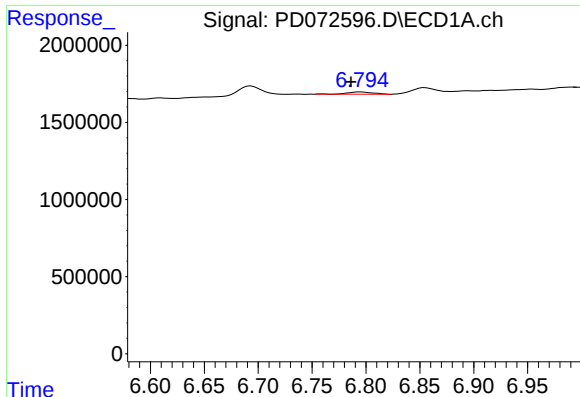
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: 0.030 min
Response: 81827
Conc: 0.06 ng/ml



#20 Methoxychlor

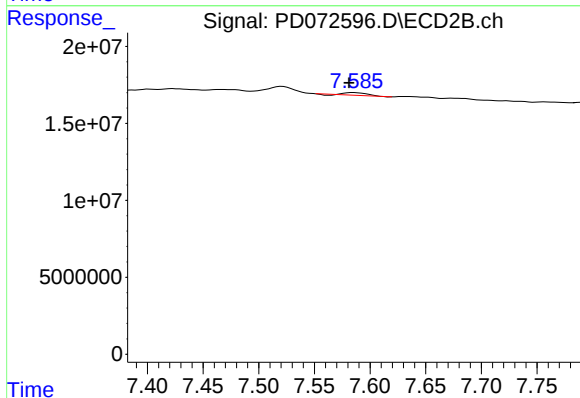
R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 2901054
Conc: 0.49 ng/ml



#21 Endrin ketone

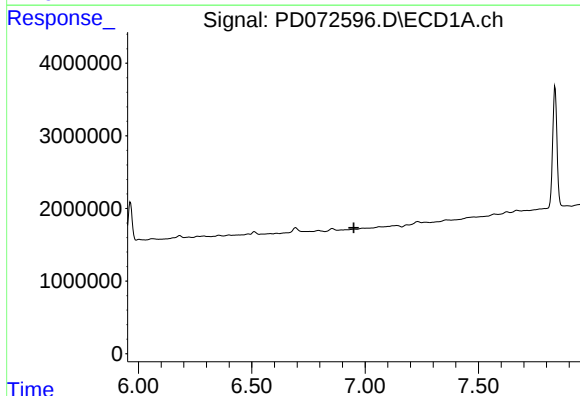
R.T.: 6.795 min
Delta R.T.: 0.009 min
Response: 229319
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



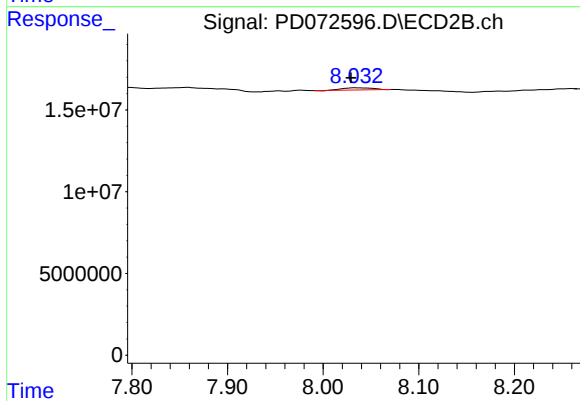
#21 Endrin ketone

R.T.: 7.585 min
Delta R.T.: 0.004 min
Response: 1838215
Conc: 0.15 ng/ml



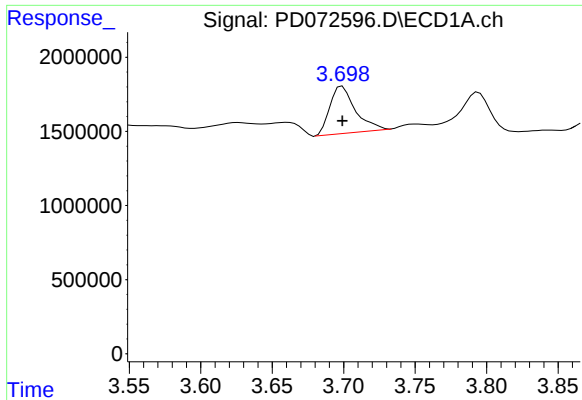
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#22 Mirex

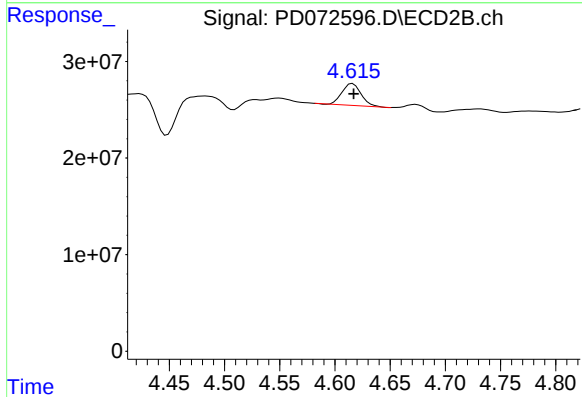
R.T.: 8.034 min
Delta R.T.: 0.005 min
Response: 3024342
Conc: 0.36 ng/ml



#23 Chlordane-1

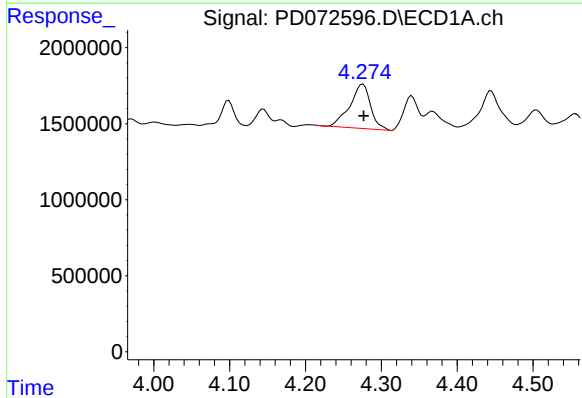
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 3944473
Conc: 40.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



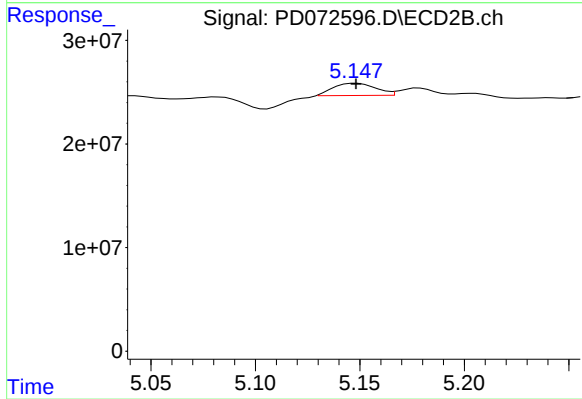
#23 Chlordane-1

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 27165280
Conc: 26.01 ng/ml



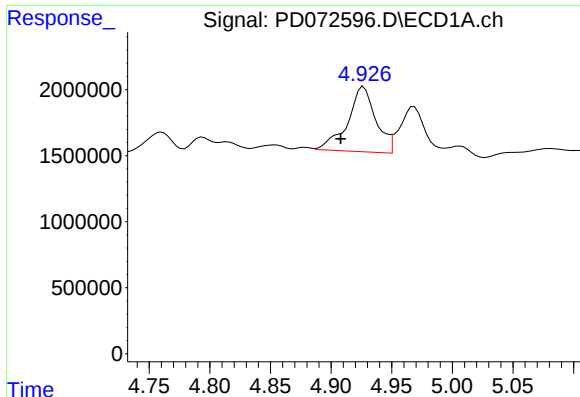
#24 Chlordane-2

R.T.: 4.276 min
Delta R.T.: -0.001 min
Response: 5540703
Conc: 46.66 ng/ml



#24 Chlordane-2

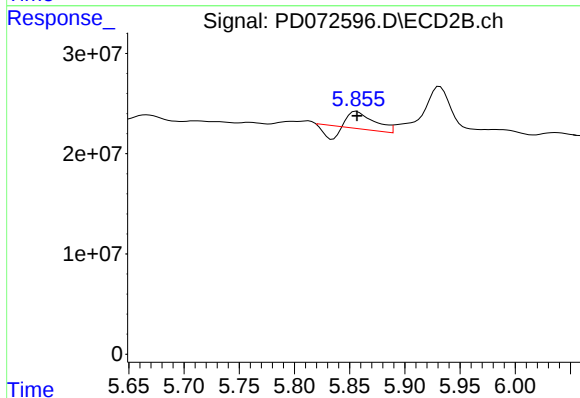
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 16671439
Conc: 20.87 ng/ml



#25 Chlordane-3

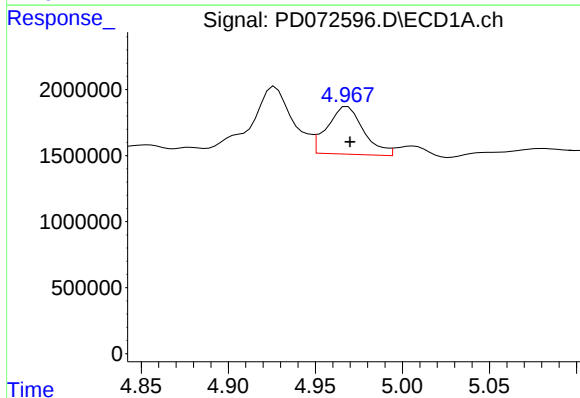
R.T.: 4.927 min
Delta R.T.: 0.019 min
Response: 7965725
Conc: 22.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



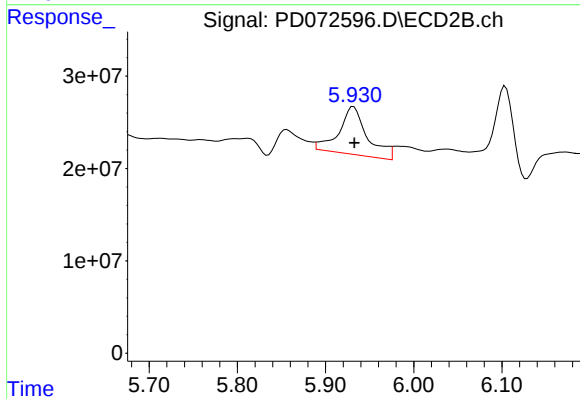
#25 Chlordane-3

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 17798979
Conc: 7.58 ng/ml



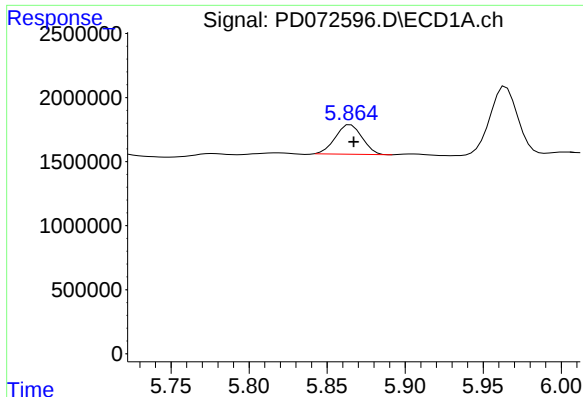
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 5232108
Conc: 15.07 ng/ml



#26 Chlordane-4

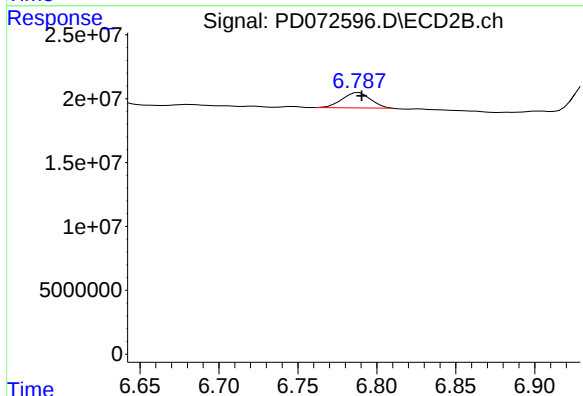
R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 116643567
Conc: 42.69 ng/ml



#27 Chlordane-5

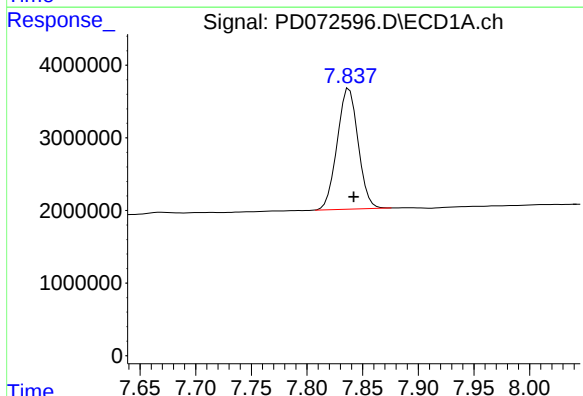
R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 2751229
Conc: 23.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



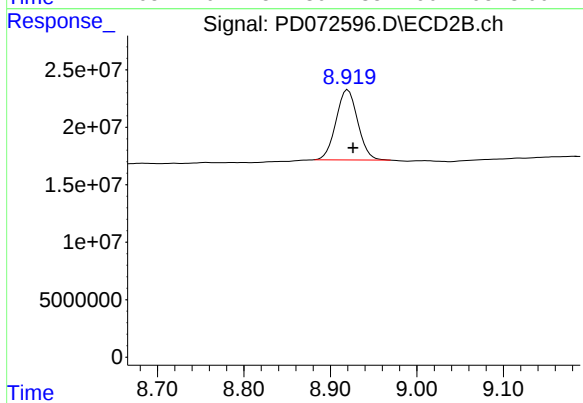
#27 Chlordane-5

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 15060367
Conc: 29.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 21818789
Conc: 9.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.920 min
Delta R.T.: -0.006 min
Response: 105941127
Conc: 11.78 ng/ml