

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
 Data File : PD082774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 09:05
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 21:53:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.775	69619675	227.1E6	44.969	57.293 #
28)	SA Decachlor...	9.120	7.905	92094539	186.7E6	46.118	48.305
Target Compounds							
2)	A alpha-BHC	4.037	3.264	3474287	1235993	1.268	0.198 #
3)	MA gamma-BHC...	4.380f	0.000	1256420	0	0.475	N.D. #
4)	MA Heptachlor	4.949	3.943	75486681	146.9E6	29.930	26.542
5)	MB Aldrin	5.264f	4.240f	50058636	12518568	19.426	2.197 #
6)	B beta-BHC	0.000	3.901	0	272211	N.D.	0.114 #
7)	B delta-BHC	0.000	4.126	0	12030263	N.D.	2.078 #
8)	Heptachlo...	5.703f	0.000	39961602	0	17.133	N.D. #
9)	A Endosulfan I	6.102	5.081	666272	28007693	0.309	6.072 #
10)	B gamma-Chl...	5.977	4.973	202.6E6	321.2E6	89.441	64.247 #
11)	B alpha-Chl...	6.059	5.037	240.1E6	307.1E6	106.120	61.847 #
12)	B 4,4'-DDE	6.217	0.000	1662446	0	0.760	N.D. #
13)	MA Dieldrin	6.385	5.338f	9661811	8885730	4.320	1.768 #
14)	MA Endrin	6.638f	5.638	720987	20651553	0.383	4.723 #
15)	B Endosulfa...	6.850f	5.930	3170112	108.9E6	1.589	26.084 #
16)	A 4,4'-DDD	6.765f	5.795	9466462	713573	5.918	0.190 #
17)	MA 4,4'-DDT	7.066	6.031	435320	-834937	0.258	N.D. #
18)	B Endrin al...	6.962	6.112	3669308	1255564	2.621	0.402 #
19)	B Endosulfa...	7.199	6.332	369794	3441782	0.210	0.863 #
20)	A Methoxychlor	7.531	6.598	767191	990399	0.837	0.487 #
21)	B Endrin ke...	0.000	6.813f	0	645866	N.D.	0.142 #
23)	Chlordane-1	4.733	3.770	49423982	98189280	516.219	536.064
24)	Chlordane-2	5.264	4.344	50058636	97590072	505.801	460.592
25)	Chlordane-3	5.977	4.973	202.6E6	321.2E6	514.076	532.893
26)	Chlordane-4	6.059	5.037	240.1E6	307.1E6	511.070	534.490
27)	Chlordane-5	6.913	5.930	42556271	108.9E6	517.267	540.172

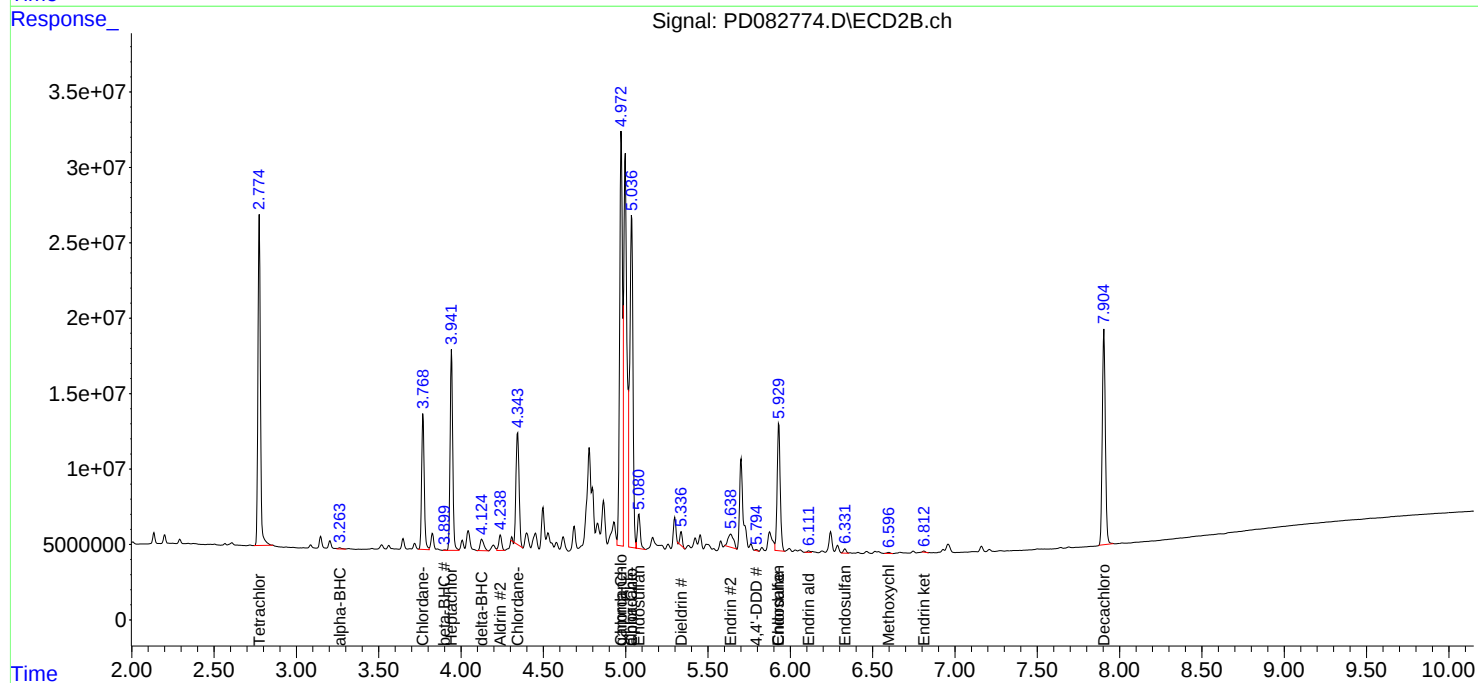
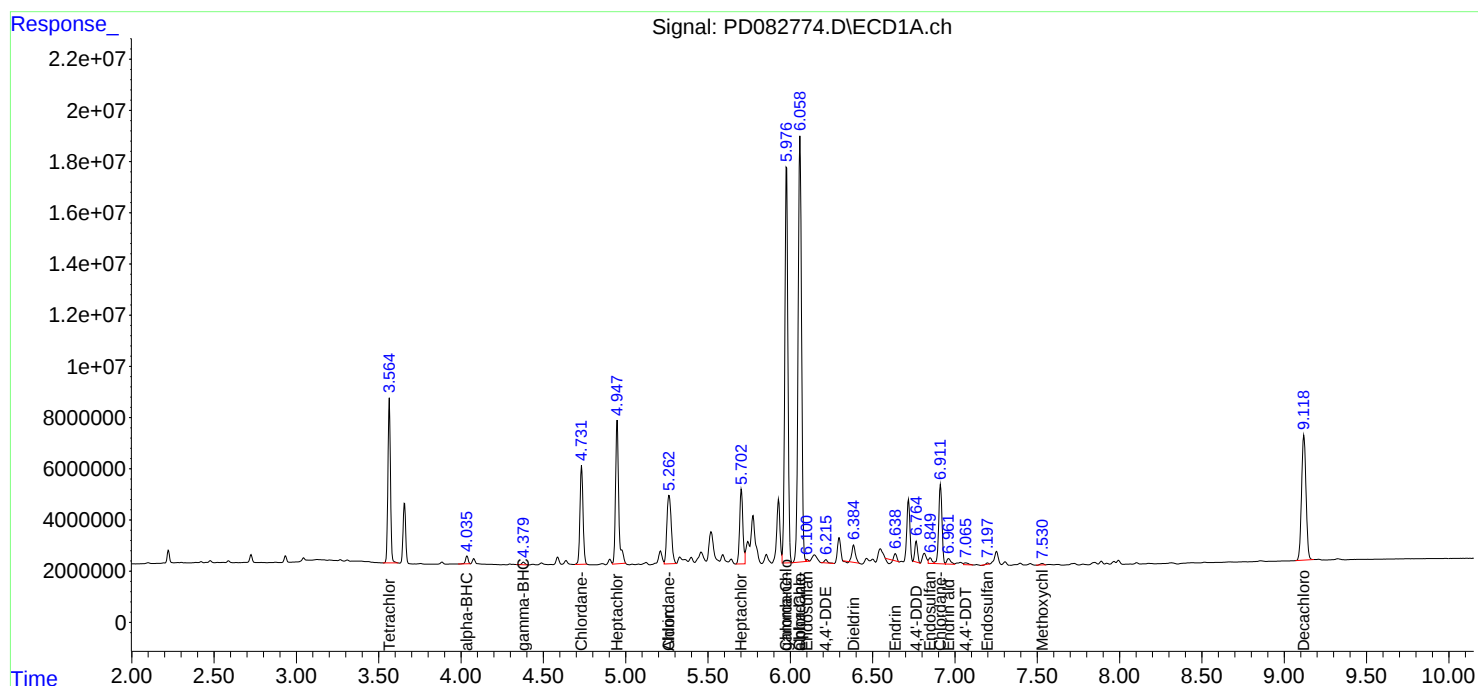
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

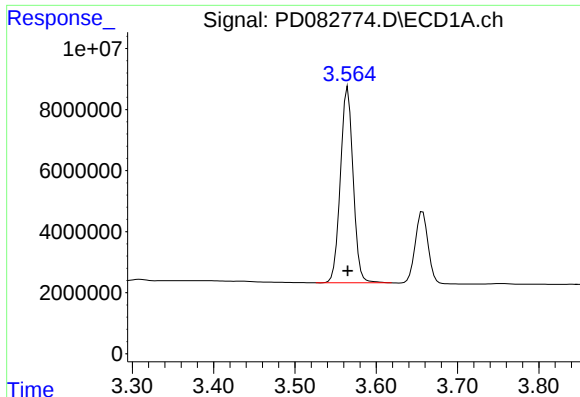
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
Data File : PD082774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 09:05
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 21:53:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 15:39:20 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

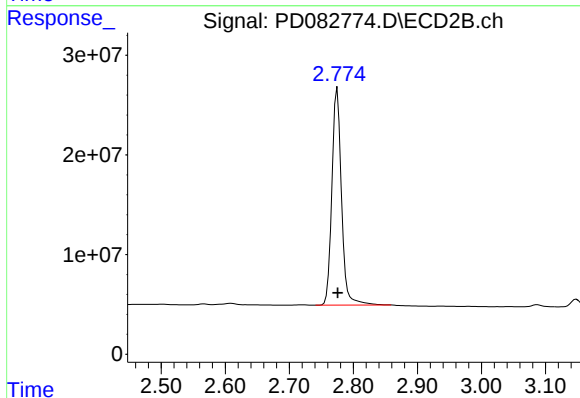




#1 Tetrachloro-m-xylene

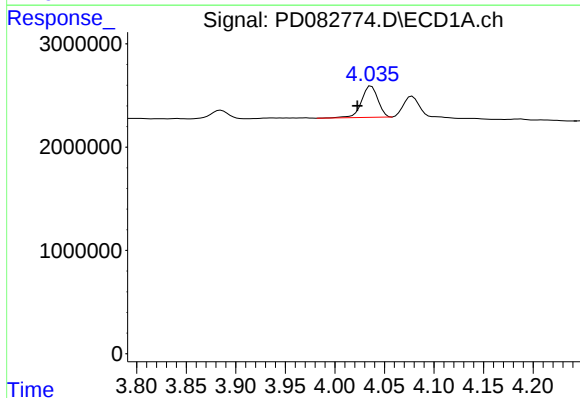
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 69619675
Conc: 44.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



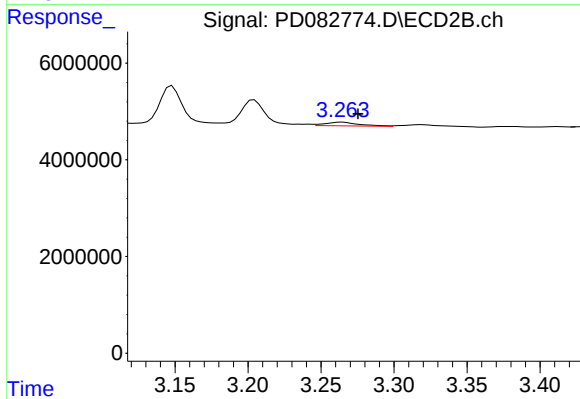
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 227065649
Conc: 57.29 ng/ml



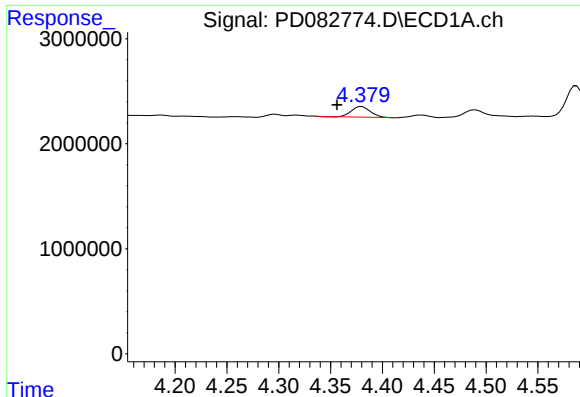
#2 alpha-BHC

R.T.: 4.037 min
Delta R.T.: 0.014 min
Response: 3474287
Conc: 1.27 ng/ml



#2 alpha-BHC

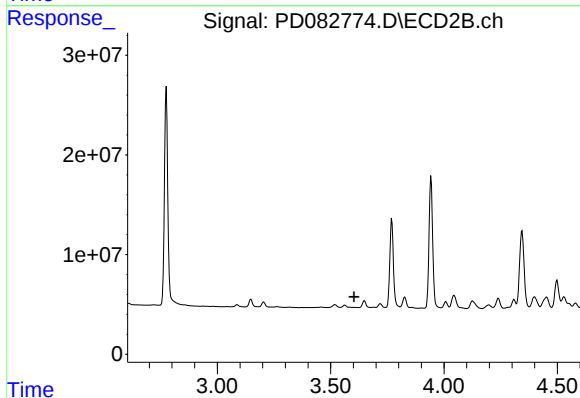
R.T.: 3.264 min
Delta R.T.: -0.011 min
Response: 1235993
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

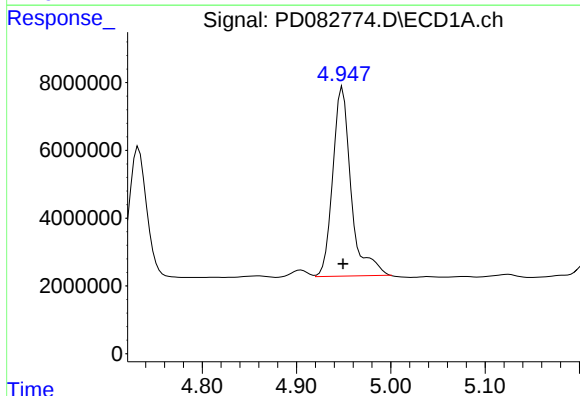
R.T.: 4.380 min
Delta R.T.: 0.024 min
Response: 1256420
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



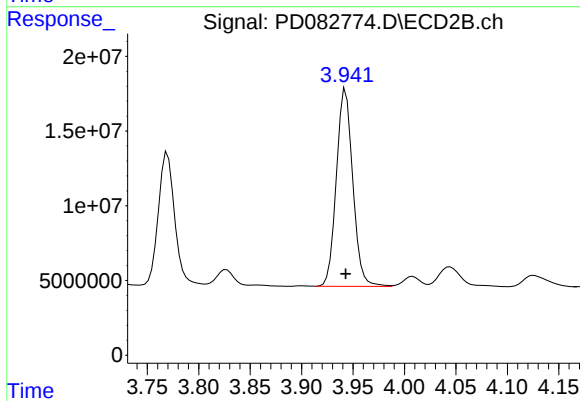
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.604 min
Response: 0
Conc: N.D.



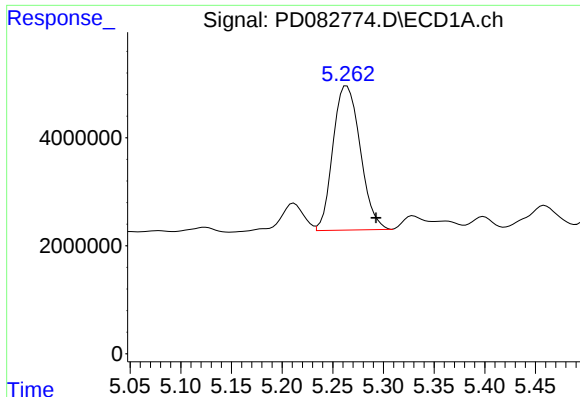
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 75486681
Conc: 29.93 ng/ml



#4 Heptachlor

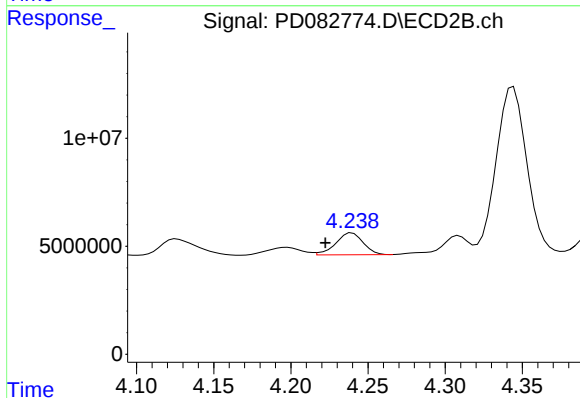
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 146919939
Conc: 26.54 ng/ml



#5 Aldrin

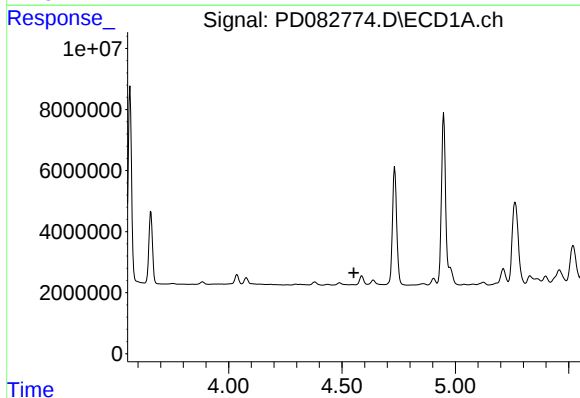
R.T.: 5.264 min
Delta R.T.: -0.029 min
Response: 50058636
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



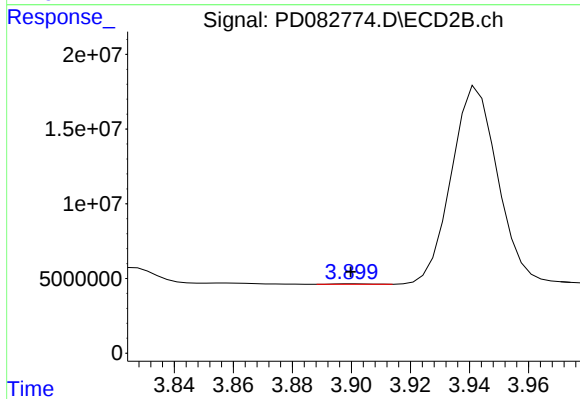
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.017 min
Response: 12518568
Conc: 2.20 ng/ml



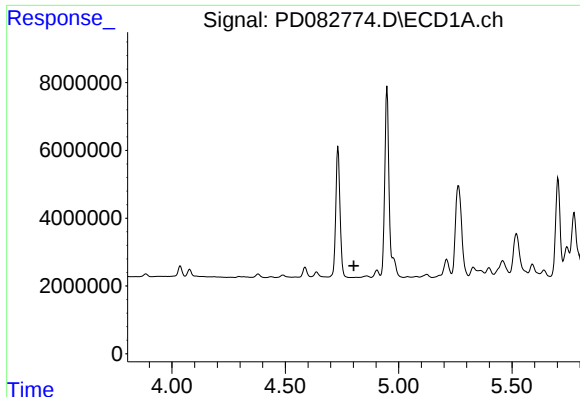
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#6 beta-BHC

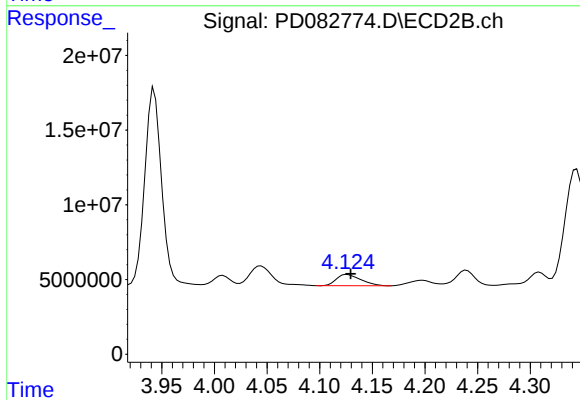
R.T.: 3.901 min
Delta R.T.: 0.001 min
Response: 272211
Conc: 0.11 ng/ml



#7 delta-BHC

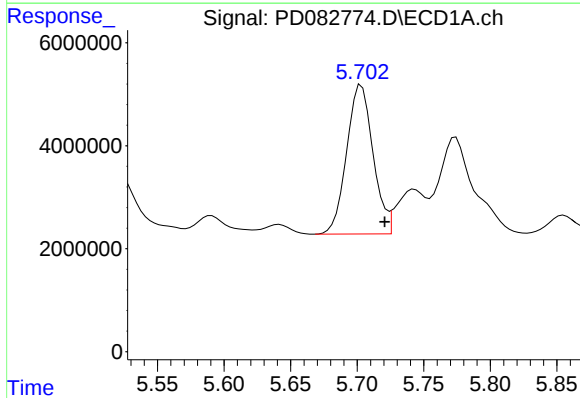
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



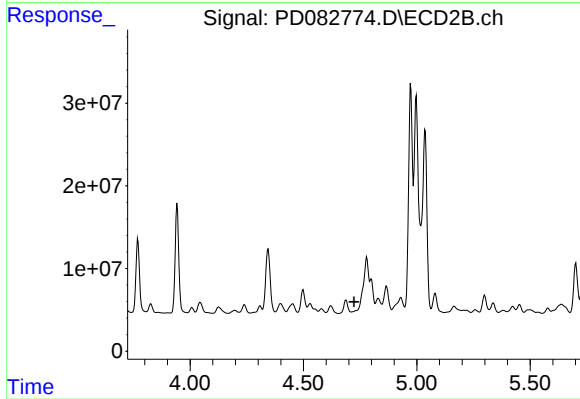
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: -0.003 min
Response: 12030263
Conc: 2.08 ng/ml



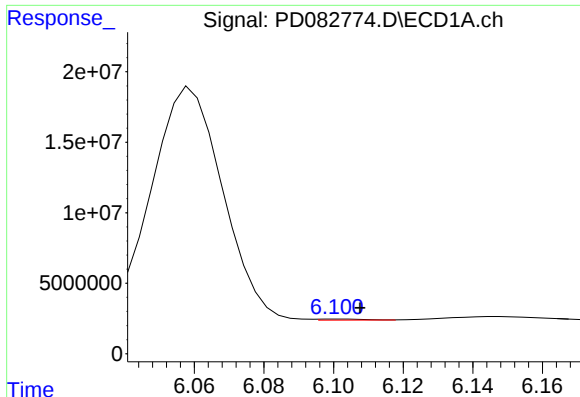
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: -0.017 min
Response: 39961602
Conc: 17.13 ng/ml



#8 Heptachlor epoxide

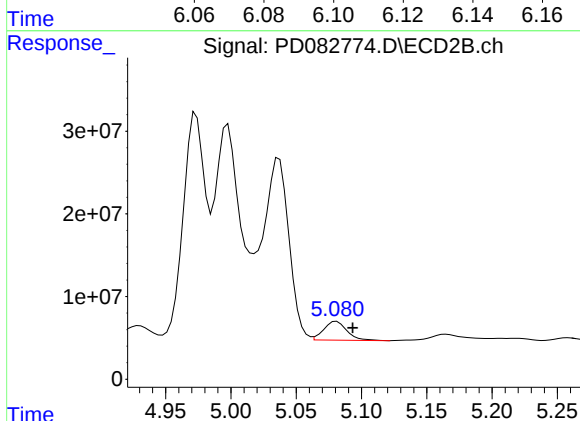
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.



#9 Endosulfan I

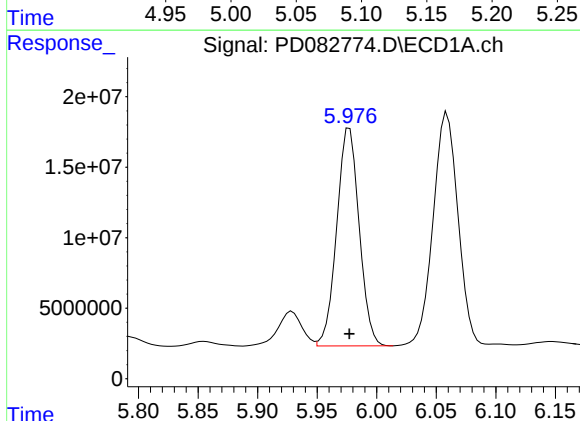
R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 666272
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



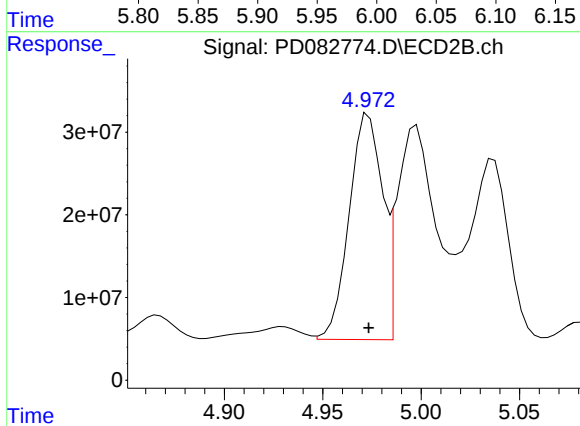
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.012 min
Response: 28007693
Conc: 6.07 ng/ml



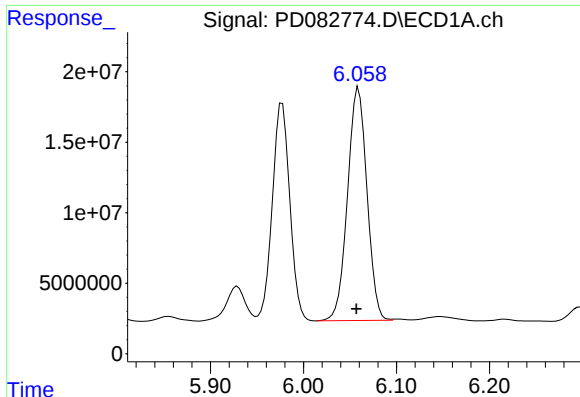
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 202574467
Conc: 89.44 ng/ml



#10 gamma-Chlordane

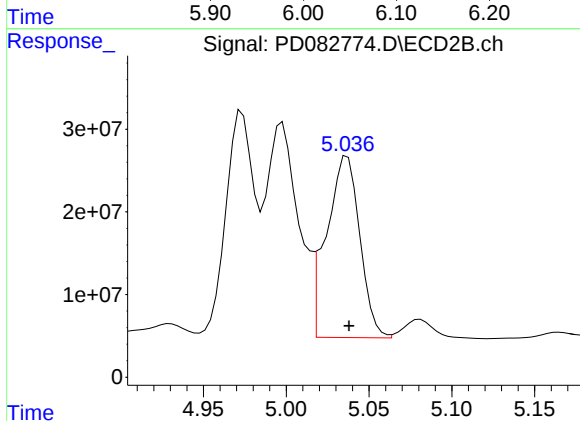
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 321156365
Conc: 64.25 ng/ml



#11 alpha-Chlordane

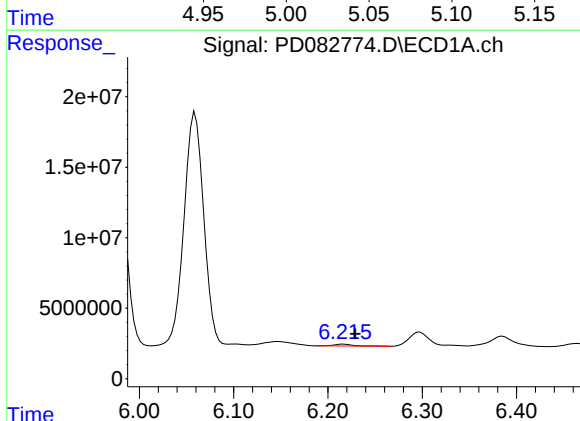
R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 240074371
Conc: 106.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



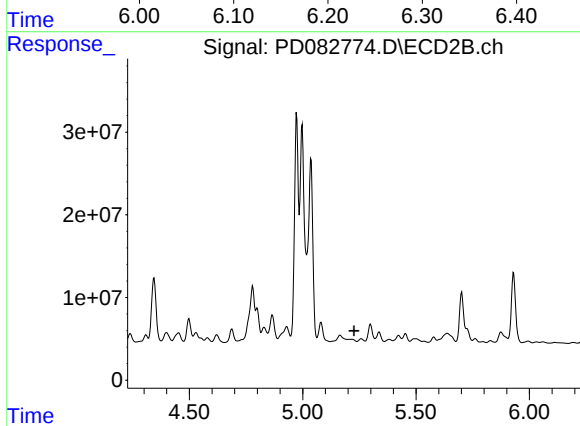
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 307134594
Conc: 61.85 ng/ml



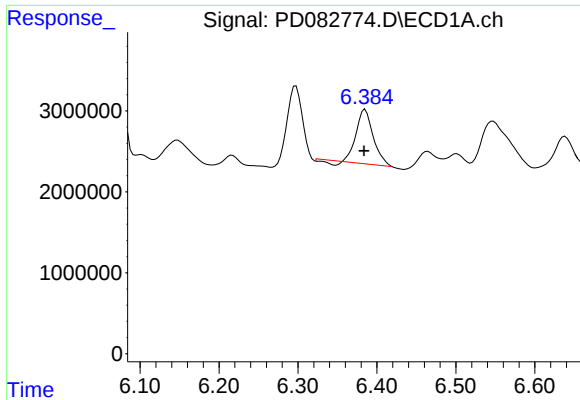
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: -0.012 min
Response: 1662446
Conc: 0.76 ng/ml



#12 4,4'-DDE

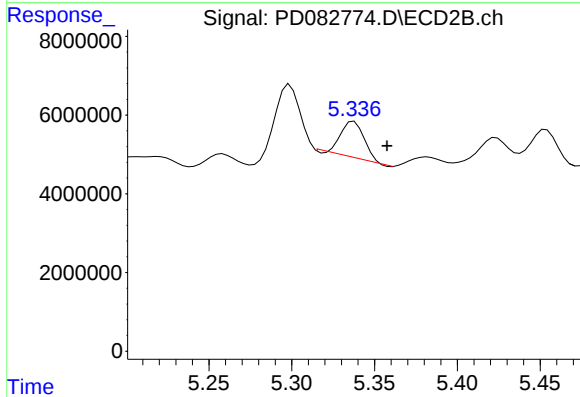
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#13 Dieldrin

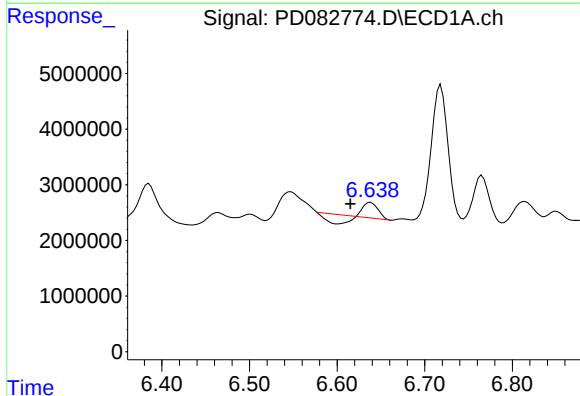
R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 9661811
Conc: 4.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



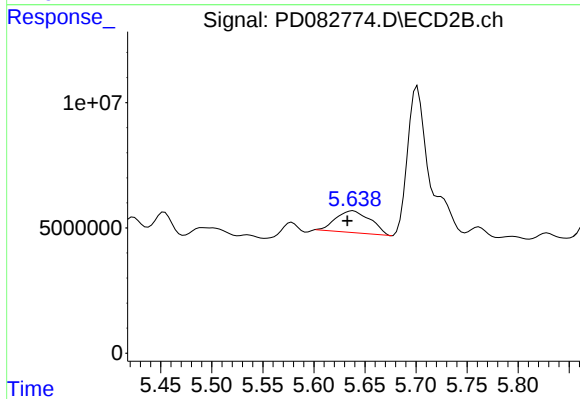
#13 Dieldrin

R.T.: 5.338 min
Delta R.T.: -0.020 min
Response: 8885730
Conc: 1.77 ng/ml



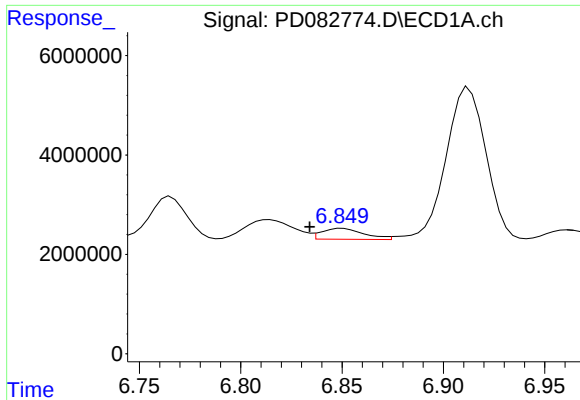
#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.023 min
Response: 720987
Conc: 0.38 ng/ml



#14 Endrin

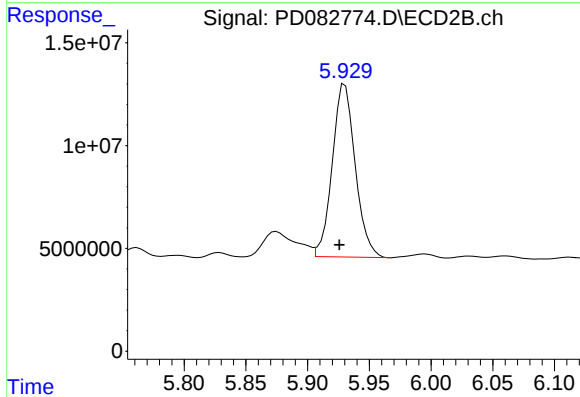
R.T.: 5.638 min
Delta R.T.: 0.005 min
Response: 20651553
Conc: 4.72 ng/ml



#15 Endosulfan II

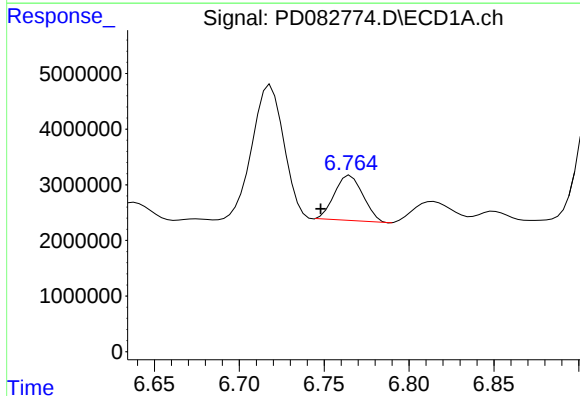
R.T.: 6.850 min
Delta R.T.: 0.016 min
Response: 3170112
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



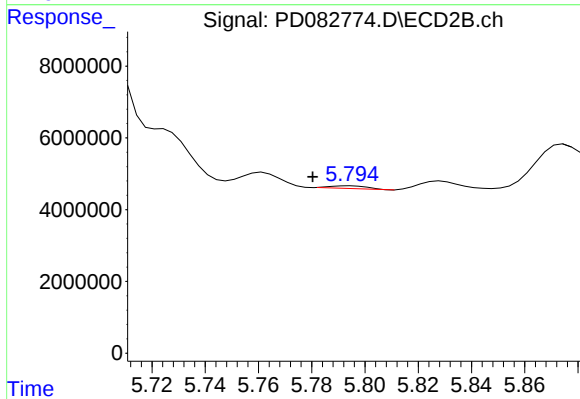
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.004 min
Response: 108926205
Conc: 26.08 ng/ml



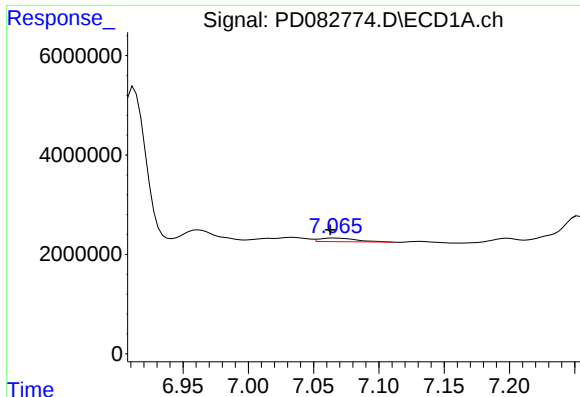
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.018 min
Response: 9466462
Conc: 5.92 ng/ml



#16 4,4'-DDD

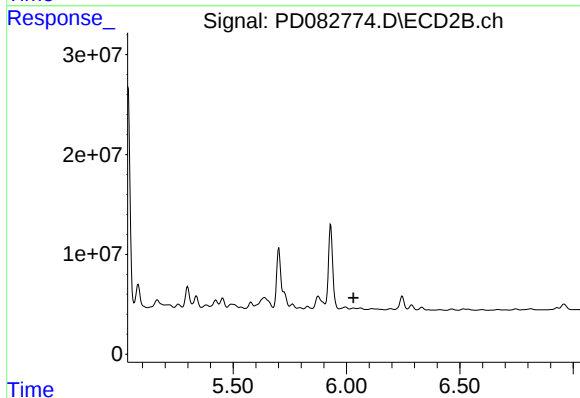
R.T.: 5.795 min
Delta R.T.: 0.015 min
Response: 713573
Conc: 0.19 ng/ml



#17 4,4'-DDT

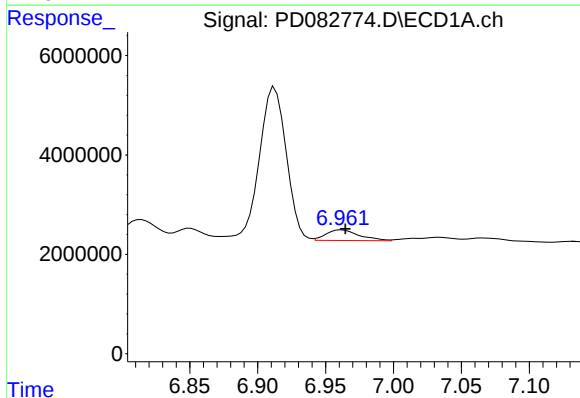
R.T.: 7.066 min
Delta R.T.: 0.003 min
Response: 435320
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



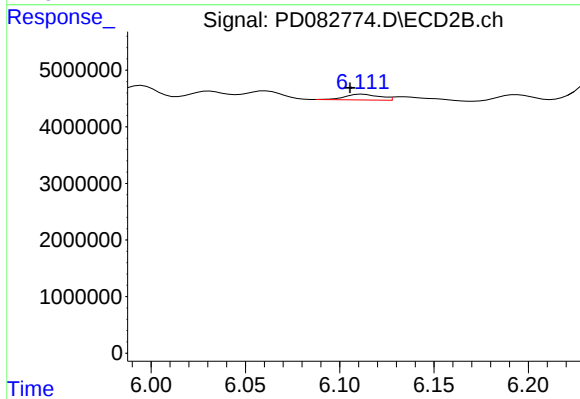
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: -834937
Conc: N.D.



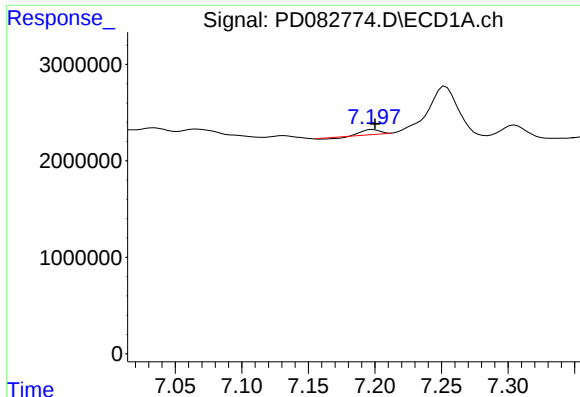
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 3669308
Conc: 2.62 ng/ml



#18 Endrin aldehyde

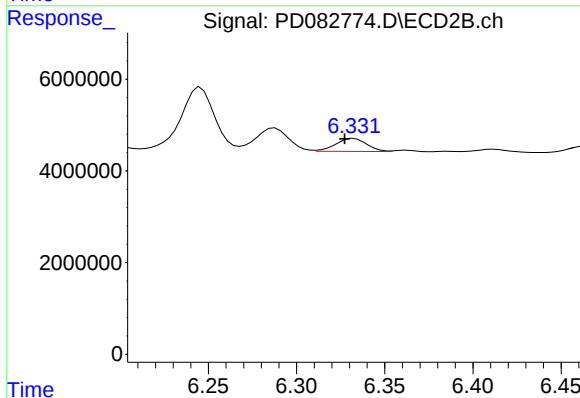
R.T.: 6.112 min
Delta R.T.: 0.007 min
Response: 1255564
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

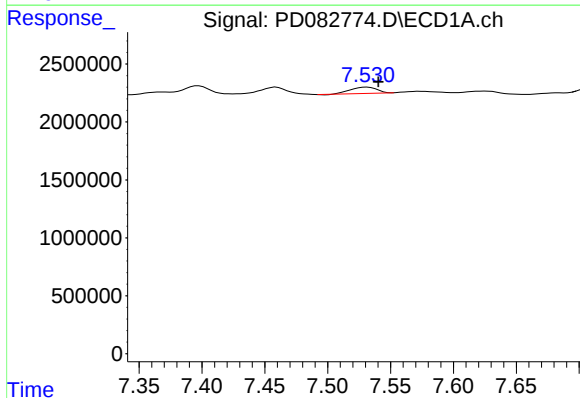
R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 369794
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



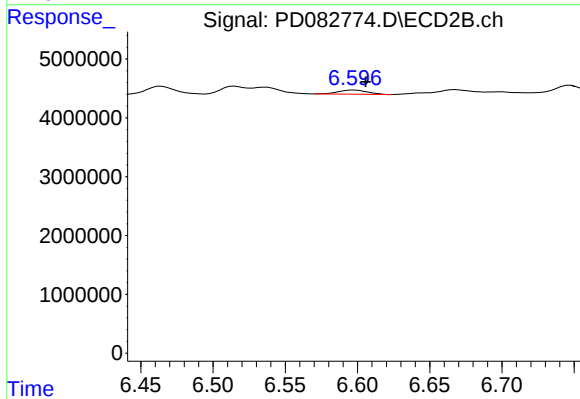
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: 0.005 min
Response: 3441782
Conc: 0.86 ng/ml



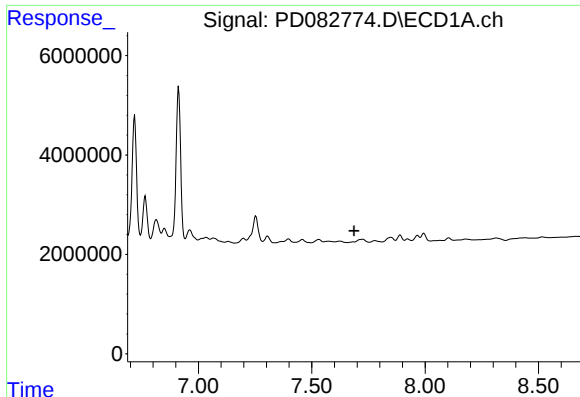
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: -0.009 min
Response: 767191
Conc: 0.84 ng/ml



#20 Methoxychlor

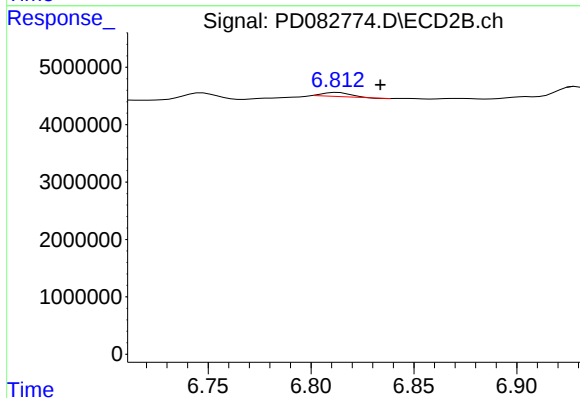
R.T.: 6.598 min
Delta R.T.: -0.008 min
Response: 990399
Conc: 0.49 ng/ml



#21 Endrin ketone

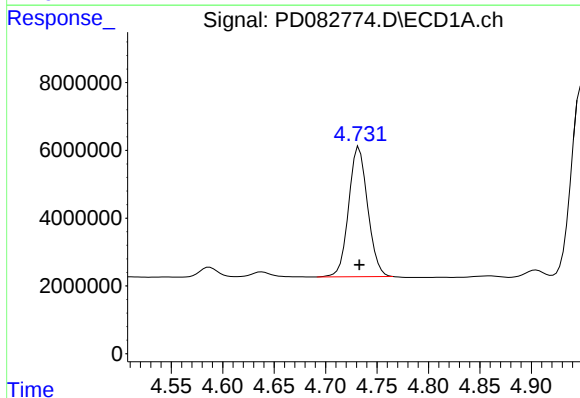
R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



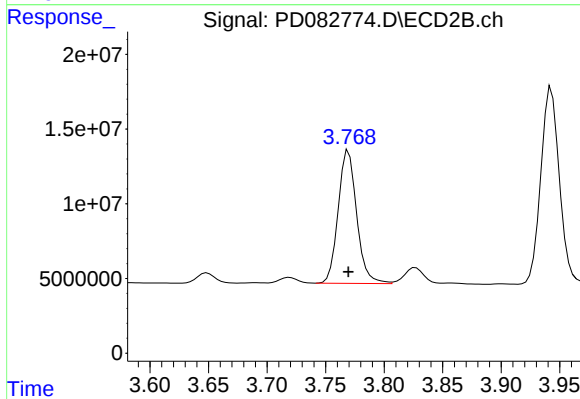
#21 Endrin ketone

R.T.: 6.813 min
Delta R.T.: -0.021 min
Response: 645866
Conc: 0.14 ng/ml



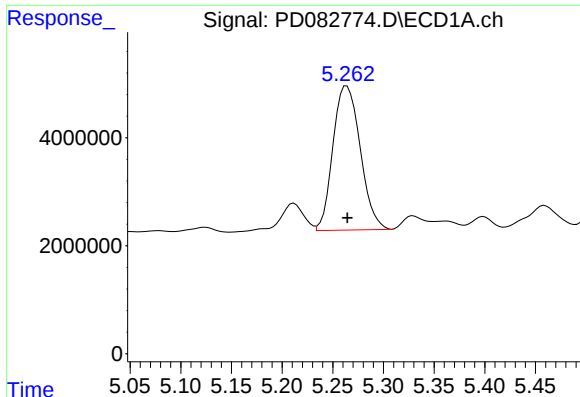
#23 Chlordane-1

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 49423982
Conc: 516.22 ng/ml



#23 Chlordane-1

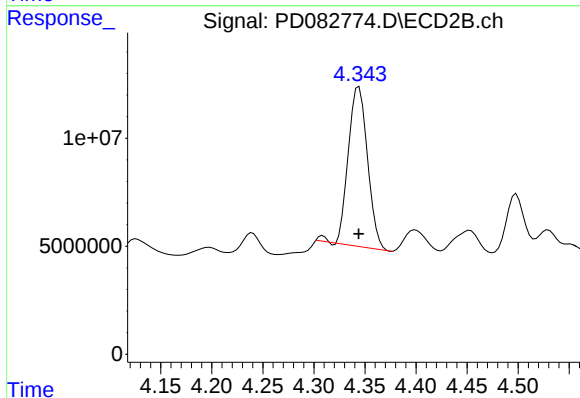
R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 98189280
Conc: 536.06 ng/ml



#24 Chlordane-2

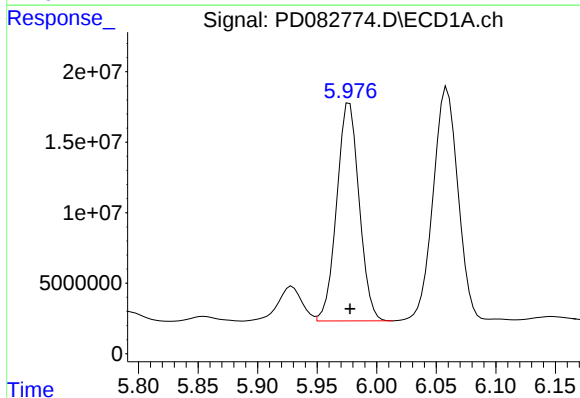
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 50058636
Conc: 505.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



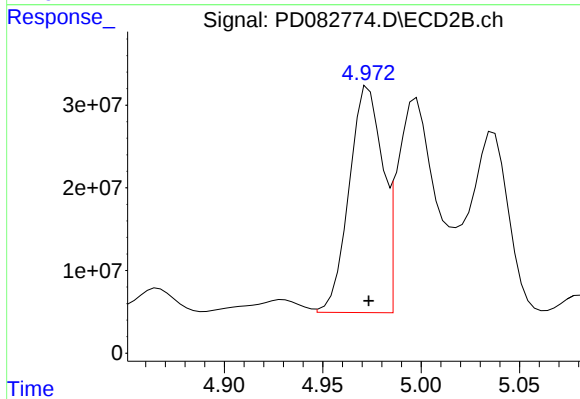
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 97590072
Conc: 460.59 ng/ml



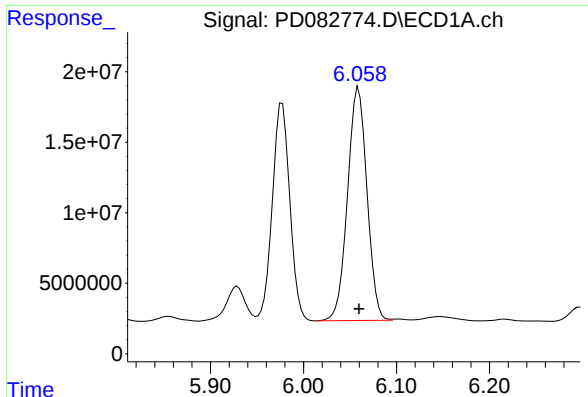
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 202574467
Conc: 514.08 ng/ml



#25 Chlordane-3

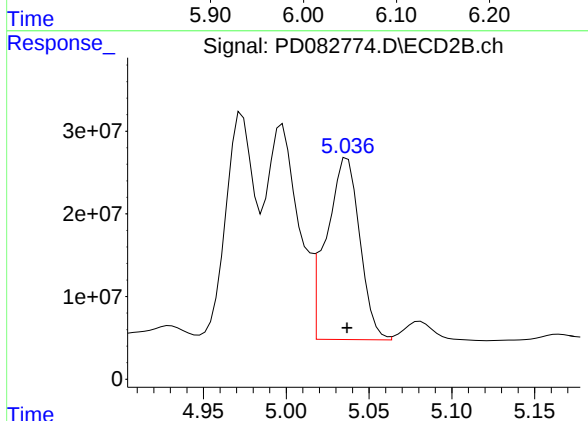
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 321156365
Conc: 532.89 ng/ml



#26 Chlordane-4

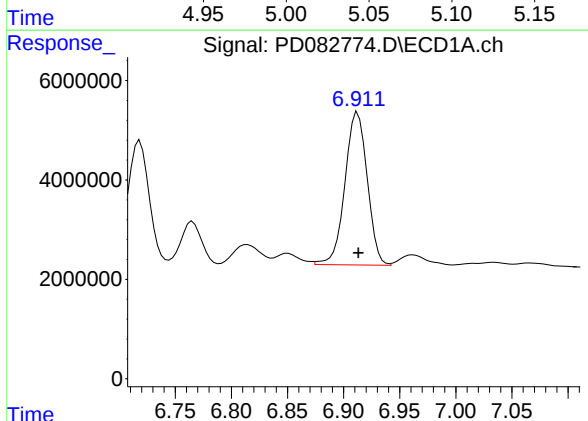
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 240074371
Conc: 511.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



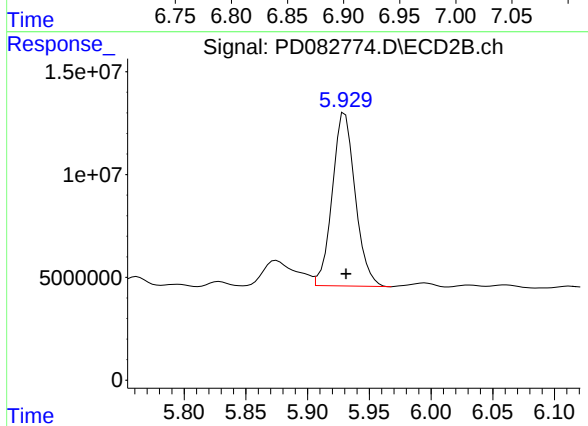
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 307134594
Conc: 534.49 ng/ml



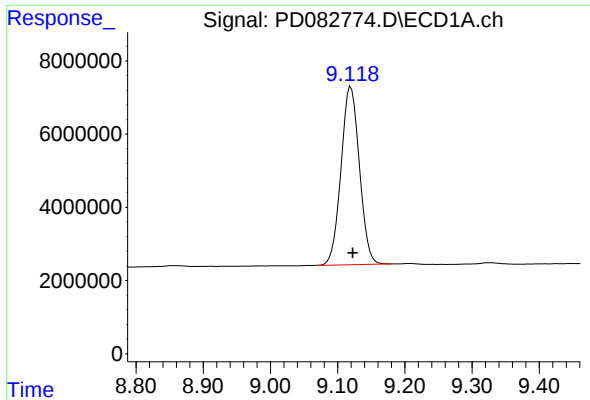
#27 Chlordane-5

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 42556271
Conc: 517.27 ng/ml



#27 Chlordane-5

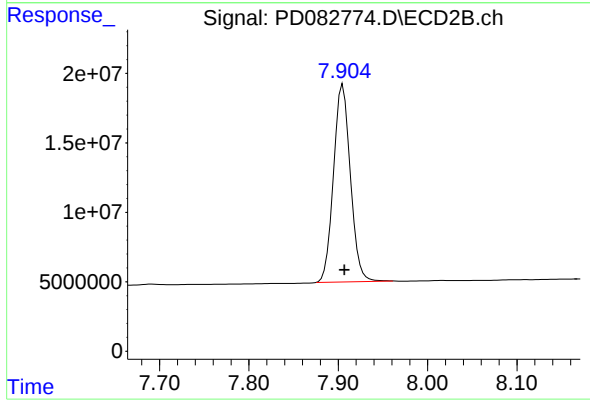
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 108926205
Conc: 540.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 92094539
Conc: 46.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 186717928
Conc: 48.31 ng/ml