

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081624\
 Data File : PD084505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 16:51
 Operator : AR\AJ
 Sample : P3502-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCXV1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:53:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 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

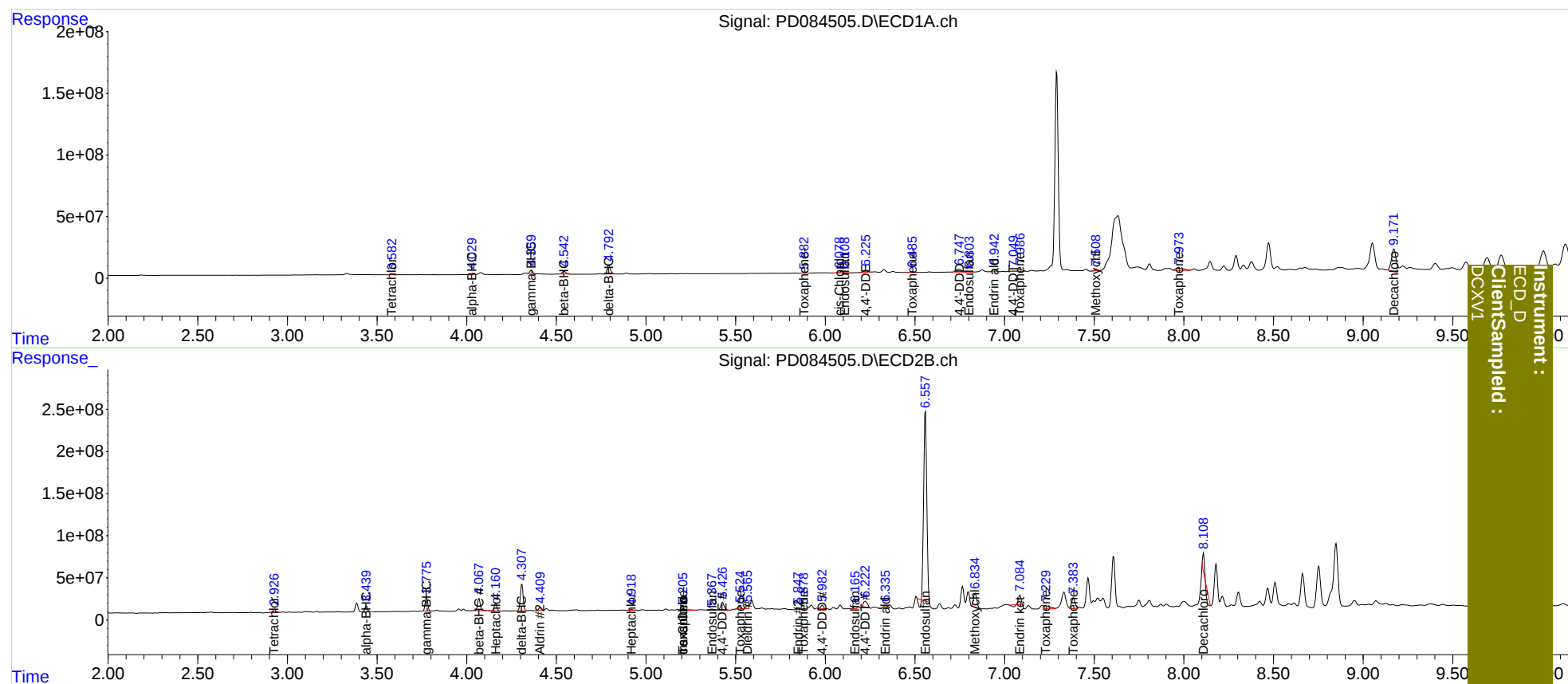
System Monitoring Compounds							
1)	SA Tetrachlo...	3.584	2.928	5546505	34840611	6.616	6.618
27)	SA Decachlor...	9.172f	8.110	313.2E6	43503946	180.071	11.577 #
Target Compounds							
2)	A alpha-BHC	4.031	3.441	10233729	71196445	6.761	8.734 #
3)	MA gamma-BHC...	4.360	3.776	29006098	167.6E6	18.623	21.748
4)	MA Heptachlor	0.000	4.162	0	87507286	N.D.	11.611
5)	MB Aldrin	0.000	4.411	0	40925107	N.D.	5.584
6)	B beta-BHC	4.543	4.069	35288953	151.0E6	48.842	41.986
7)	B delta-BHC	4.793	4.308	91790967	338.7E6	53.153	40.376
8)	B Heptachlo...	0.000	4.919	0	14015991	N.D.	2.101
9)	A Endosulfan I	6.112	5.368f	3356789	14428106	2.107	2.432
10)	B trans-Chl...	0.000	5.206	0	31699118	N.D.	4.975
11)	B cis-Chlor...	6.080	5.206f	4305119	31699118	2.502	5.037 #
12)	B 4,4'-DDE	6.227	5.427	25832192	118.9E6	14.769	19.496 #
13)	MA Dieldrin	6.378	5.567	-3931072	33978018	N.D.	5.523
14)	MA Endrin	0.000	5.848	0	24719447	N.D.	4.478
15)	B Endosulfa...	6.804	6.166	2331680	27301303	1.414	5.258 #
16)	A 4,4'-DDD	6.748	5.983	48532072	36795201	37.734	7.500 #
17)	MA 4,4'-DDT	7.051	6.222	2703992	107.6E6	1.994	21.726 #
18)	B Endrin al...	6.944	6.337	24410921	6251634	21.477	1.671 #
19)	B Endosulfa...	7.202	6.558	-3344568	2676.0E6	N.D.	573.150
20)	A Methoxychlor	7.511	6.836	8208417	194.4E6	10.292	90.268 #
21)	B Endrin ke...	0.000	7.086	0	89297556	N.D.	17.147
22)	Toxaphene-1	5.883	5.206	4224604	31699118	1503.762	1137.357
23)	Toxaphene-2	6.486	5.525	10252807	37322191	647.266	1010.232 #
24)	Toxaphene-3	7.088	5.880	34376339	7724207	755.235	221.274 #
25)	Toxaphene-4	7.202	7.231f	-3344568	79862130	N.D.	997.441
26)	Toxaphene-5	7.974	7.385	61078517	169.5E6	2461.916	3091.054 #

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

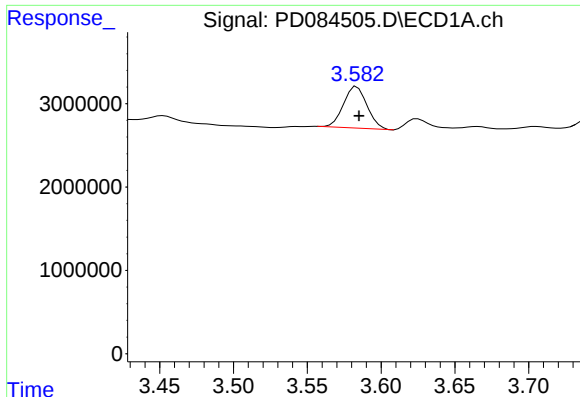
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081624\
Data File : PD084505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 16:51
Operator : AR\AJ
Sample : P3502-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:53:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Aug 12 16:40:36 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



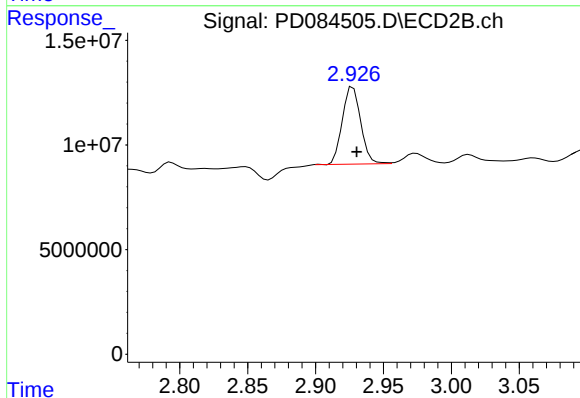
Instrument :
ECD_D
ClientSampled :
DCX11



#1 Tetrachloro-m-xylene

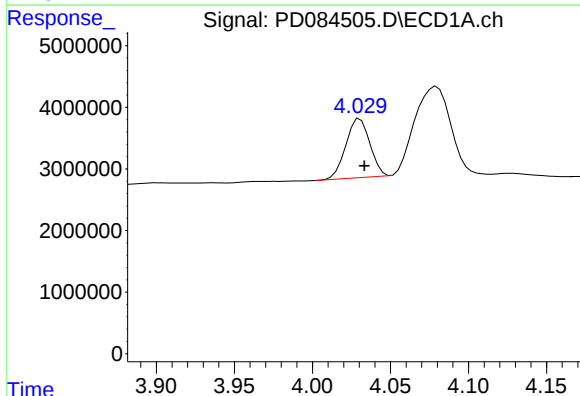
R.T.: 3.584 min
Delta R.T.: -0.001 min
Response: 5546505
Conc: 6.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXV1



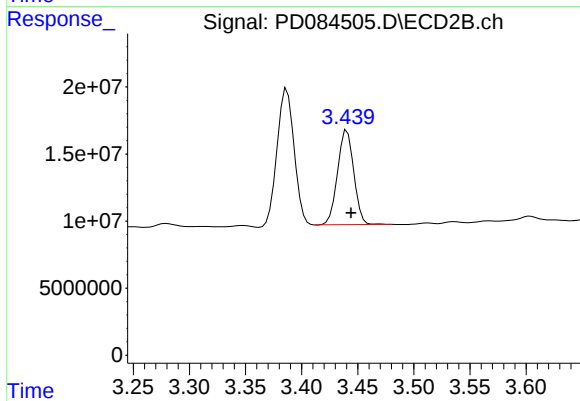
#1 Tetrachloro-m-xylene

R.T.: 2.928 min
Delta R.T.: -0.003 min
Response: 34840611
Conc: 6.62 ng/ml



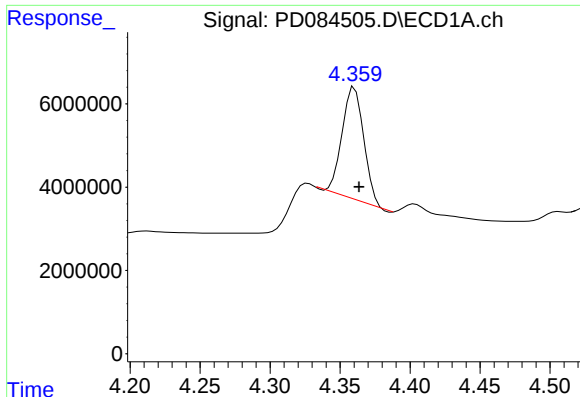
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 10233729
Conc: 6.76 ng/ml



#2 alpha-BHC

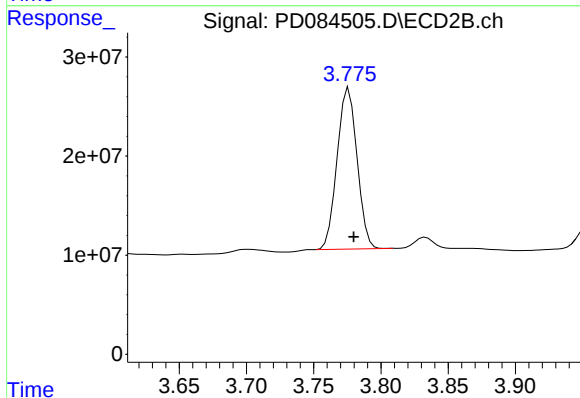
R.T.: 3.441 min
Delta R.T.: -0.003 min
Response: 71196445
Conc: 8.73 ng/ml



#3 gamma-BHC (Lindane)

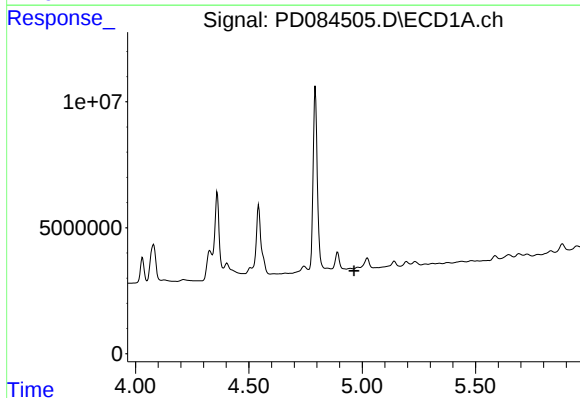
R.T.: 4.360 min
Delta R.T.: -0.003 min
Response: 29006098
Conc: 18.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXV1



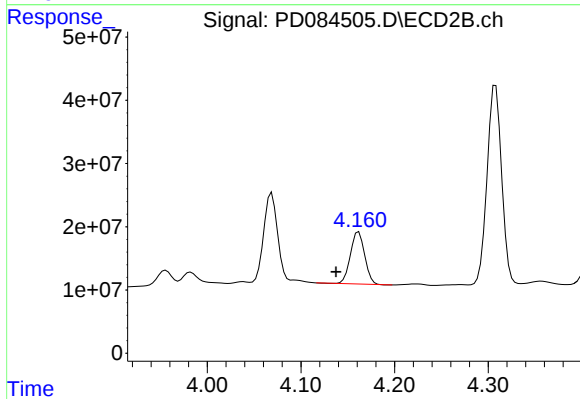
#3 gamma-BHC (Lindane)

R.T.: 3.776 min
Delta R.T.: -0.004 min
Response: 167610095
Conc: 21.75 ng/ml



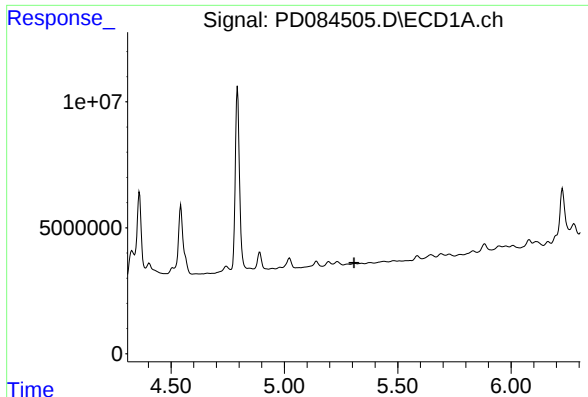
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#4 Heptachlor

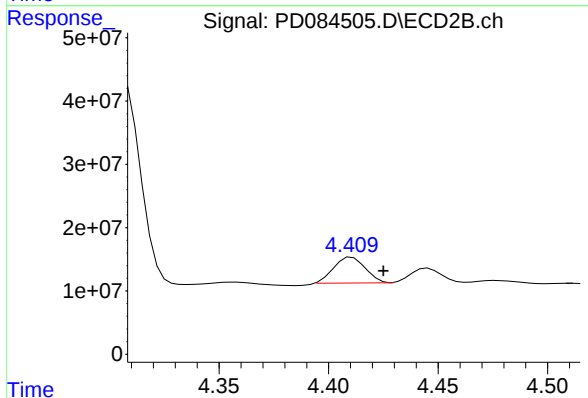
R.T.: 4.162 min
Delta R.T.: 0.024 min
Response: 87507286
Conc: 11.61 ng/ml



#5 Aldrin

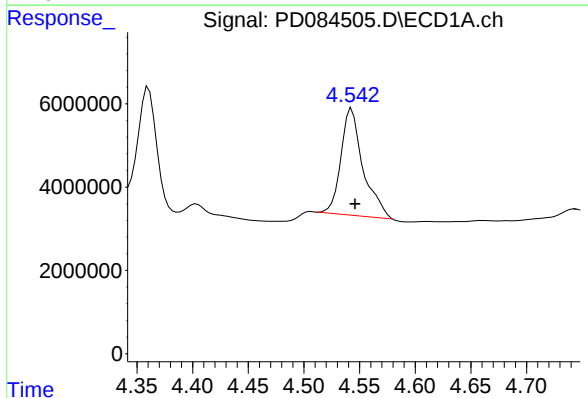
R.T.: 0.000 min
Exp R.T.: 5.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXV1



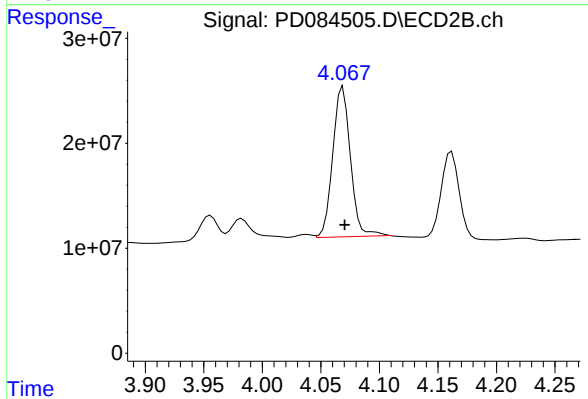
#5 Aldrin

R.T.: 4.411 min
Delta R.T.: -0.014 min
Response: 40925107
Conc: 5.58 ng/ml



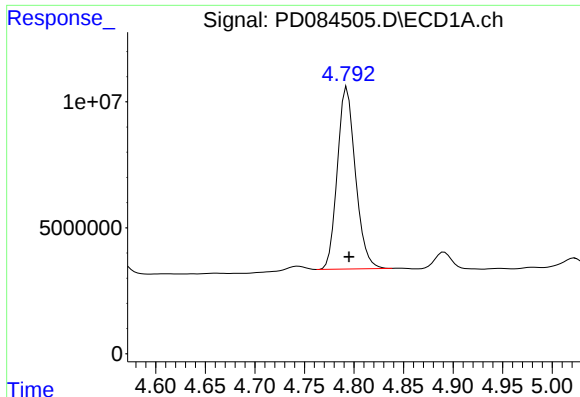
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: -0.003 min
Response: 35288953
Conc: 48.84 ng/ml



#6 beta-BHC

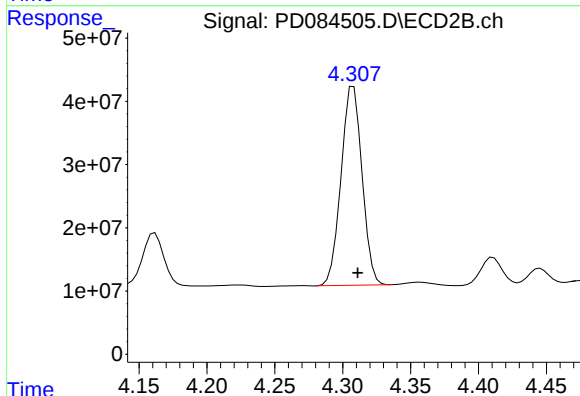
R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 150998266
Conc: 41.99 ng/ml



#7 delta-BHC

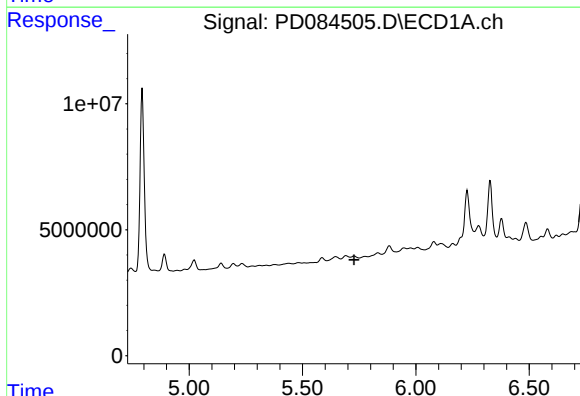
R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 91790967
Conc: 53.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXV1



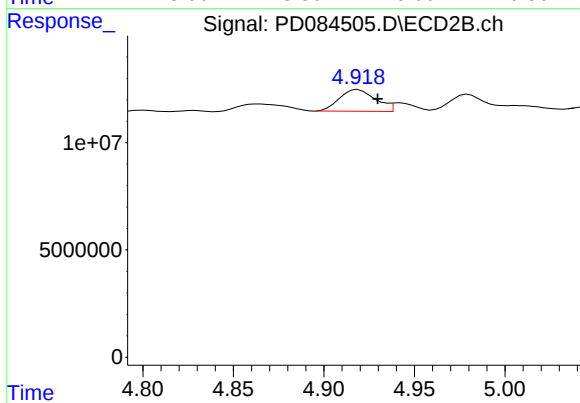
#7 delta-BHC

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 338677485
Conc: 40.38 ng/ml



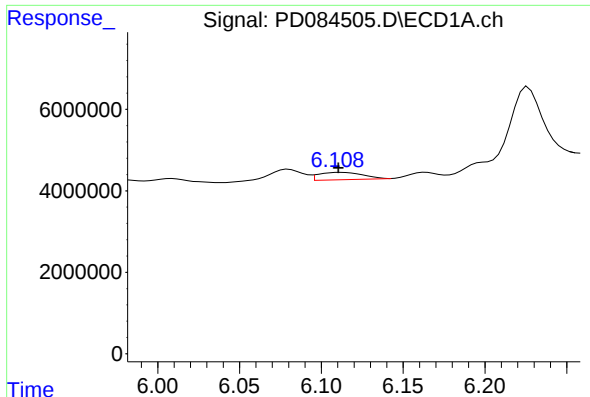
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

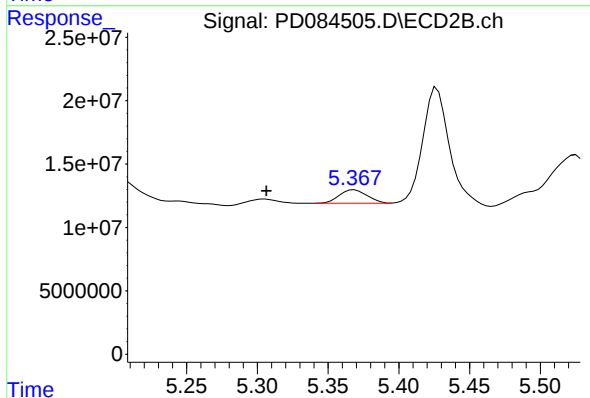
R.T.: 4.919 min
Delta R.T.: -0.011 min
Response: 14015991
Conc: 2.10 ng/ml



#9 Endosulfan I

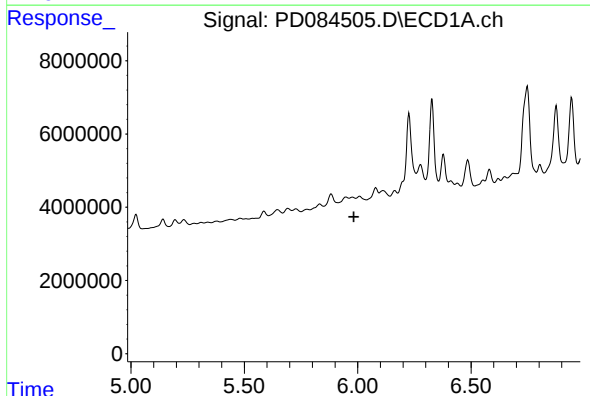
R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 3356789
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXV1



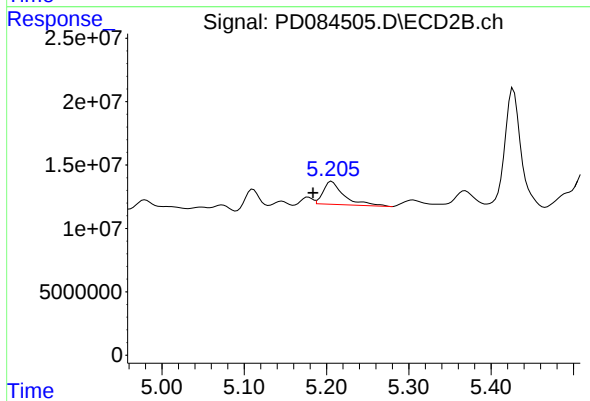
#9 Endosulfan I

R.T.: 5.368 min
Delta R.T.: 0.062 min
Response: 14428106
Conc: 2.43 ng/ml



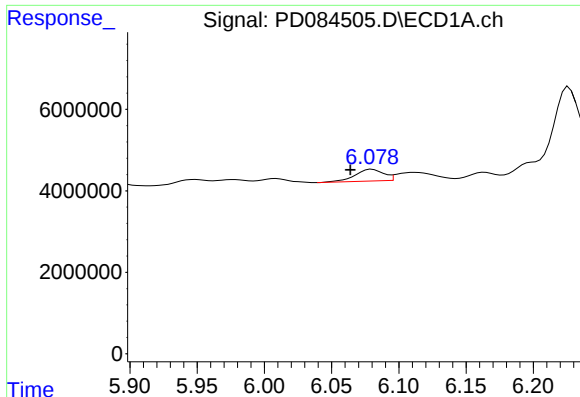
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

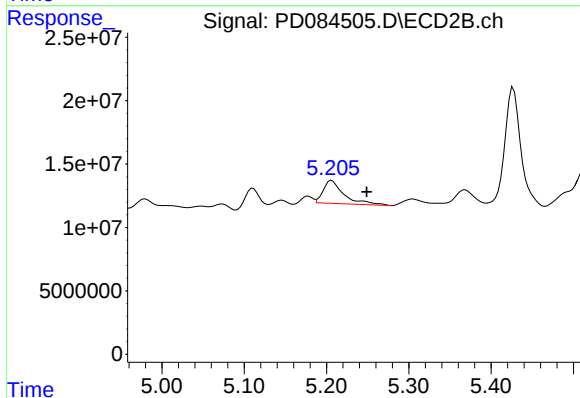
R.T.: 5.206 min
Delta R.T.: 0.023 min
Response: 31699118
Conc: 4.97 ng/ml



#11 cis-Chlordane

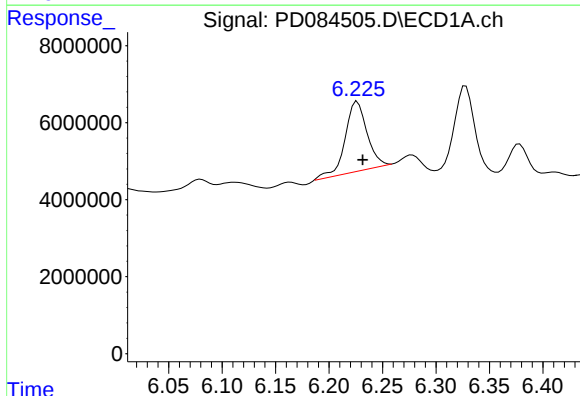
R.T.: 6.080 min
Delta R.T.: 0.016 min
Response: 4305119
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXV1



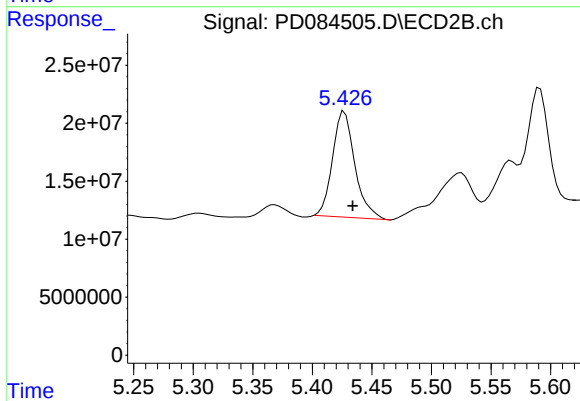
#11 cis-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.043 min
Response: 31699118
Conc: 5.04 ng/ml



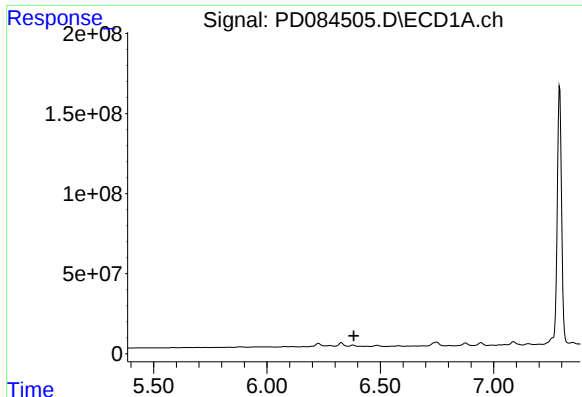
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 25832192
Conc: 14.77 ng/ml



#12 4,4'-DDE

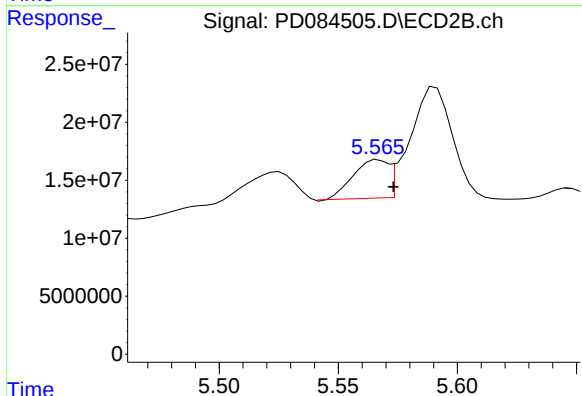
R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 118895789
Conc: 19.50 ng/ml



#13 Dieldrin

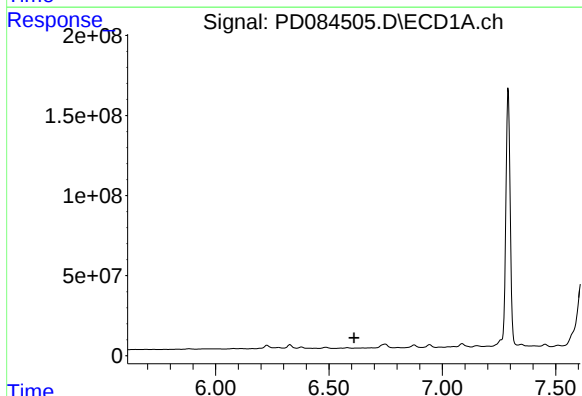
R.T.: 6.378 min
Delta R.T.: -0.005 min
Response: -3931072
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXV1



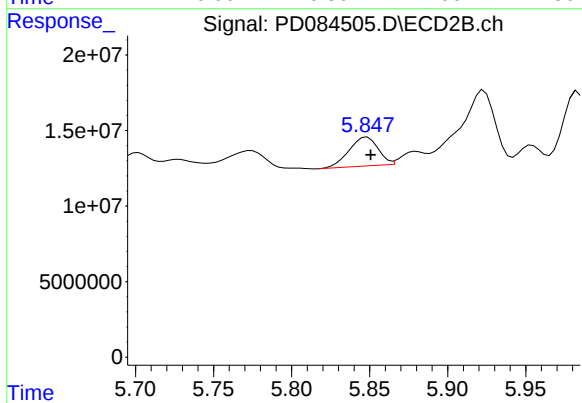
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 33978018
Conc: 5.52 ng/ml



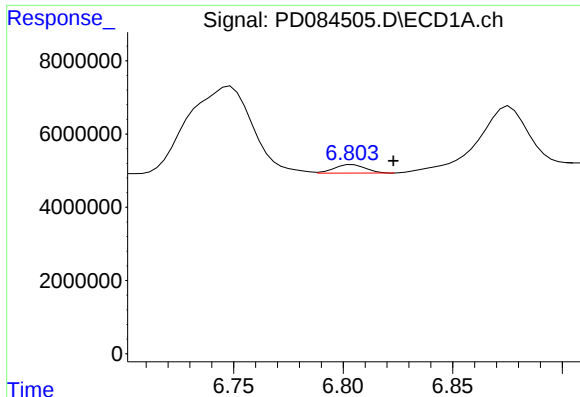
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.611 min
Response: 0
Conc: N.D.



#14 Endrin

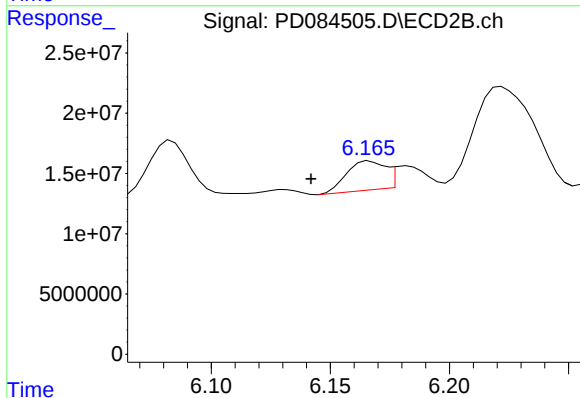
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 24719447
Conc: 4.48 ng/ml



#15 Endosulfan II

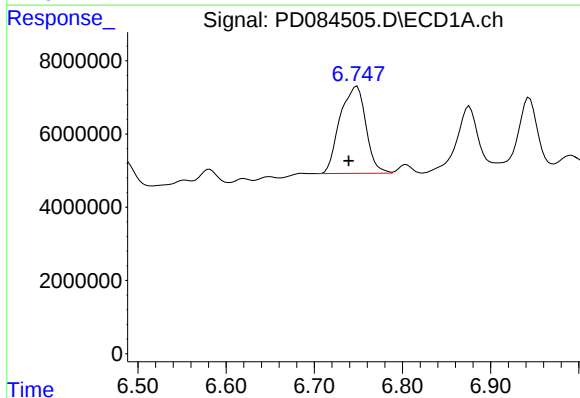
R.T.: 6.804 min
Delta R.T.: -0.019 min
Response: 2331680
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXV1



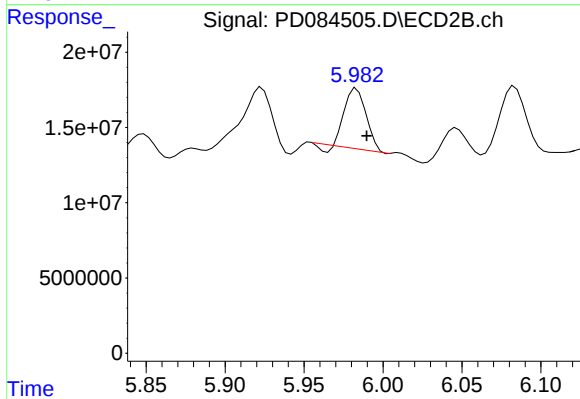
#15 Endosulfan II

R.T.: 6.166 min
Delta R.T.: 0.025 min
Response: 27301303
Conc: 5.26 ng/ml



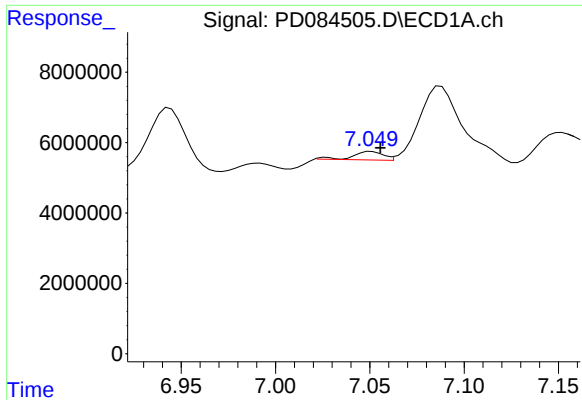
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.009 min
Response: 48532072
Conc: 37.73 ng/ml



#16 4,4'-DDD

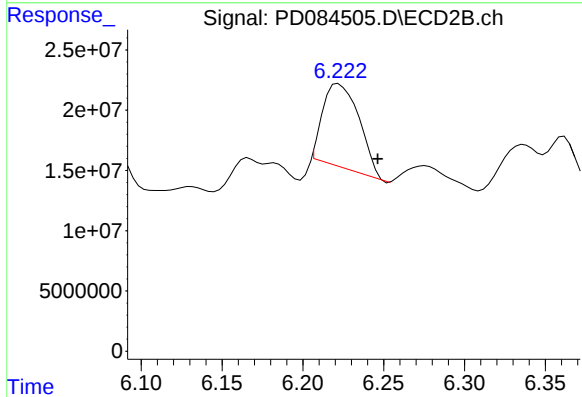
R.T.: 5.983 min
Delta R.T.: -0.006 min
Response: 36795201
Conc: 7.50 ng/ml



#17 4,4'-DDT

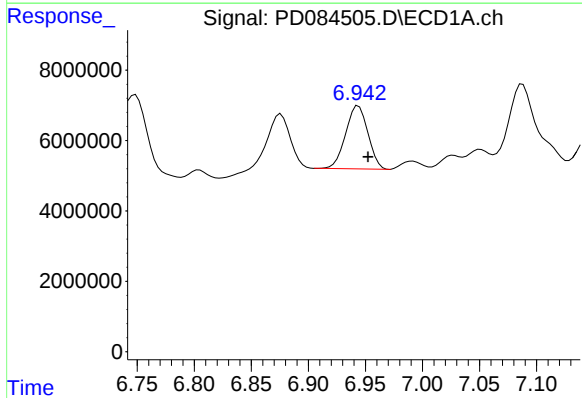
R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 2703992
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXV1



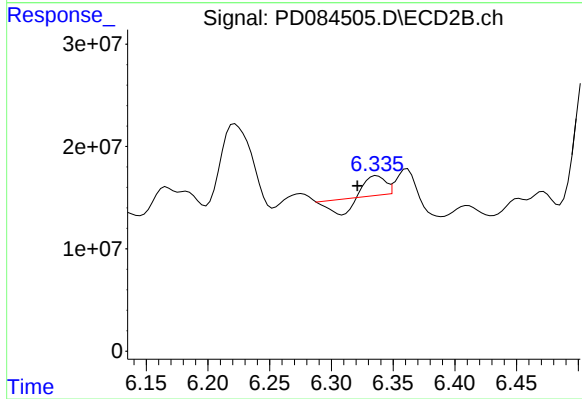
#17 4,4'-DDT

R.T.: 6.222 min
Delta R.T.: -0.024 min
Response: 107621259
Conc: 21.73 ng/ml



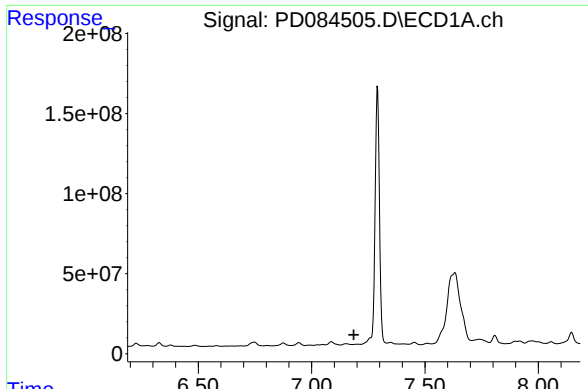
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: -0.008 min
Response: 24410921
Conc: 21.48 ng/ml



#18 Endrin aldehyde

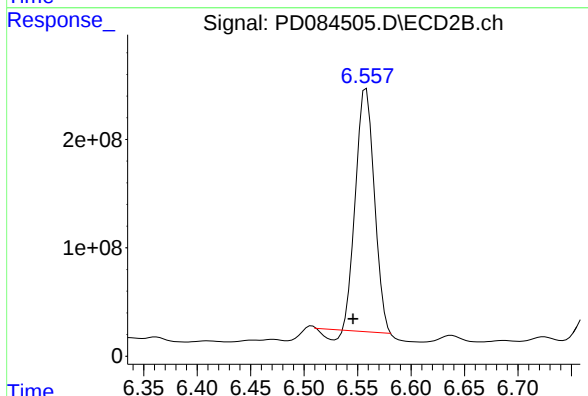
R.T.: 6.337 min
Delta R.T.: 0.016 min
Response: 6251634
Conc: 1.67 ng/ml



#19 Endosulfan Sulfate

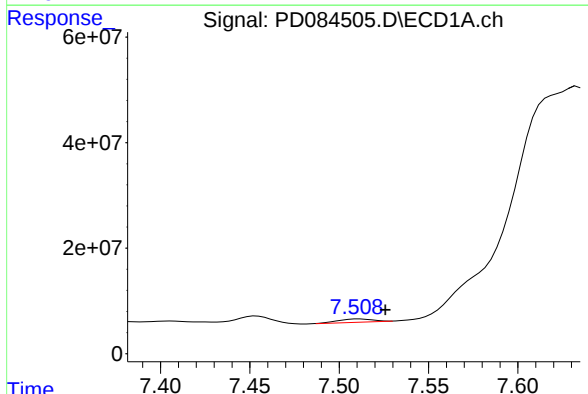
R.T.: 7.202 min
Delta R.T.: 0.015 min
Response: -3344568
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXV1



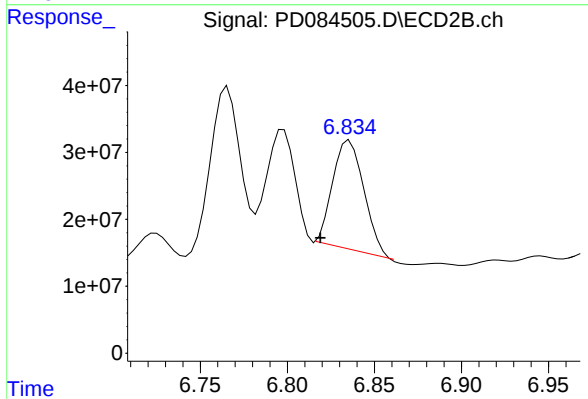
#19 Endosulfan Sulfate

R.T.: 6.558 min
Delta R.T.: 0.012 min
Response: 2675964183
Conc: 573.15 ng/ml



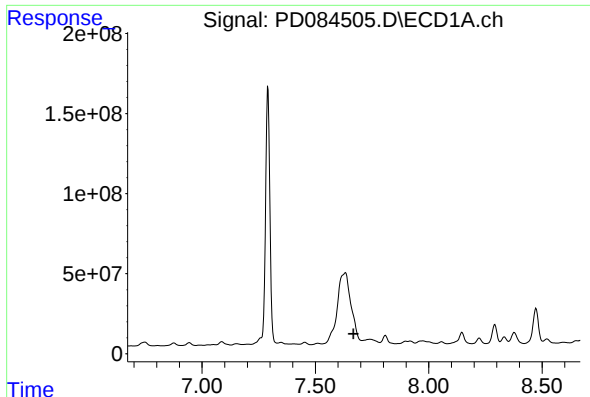
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.014 min
Response: 8208417
Conc: 10.29 ng/ml



#20 Methoxychlor

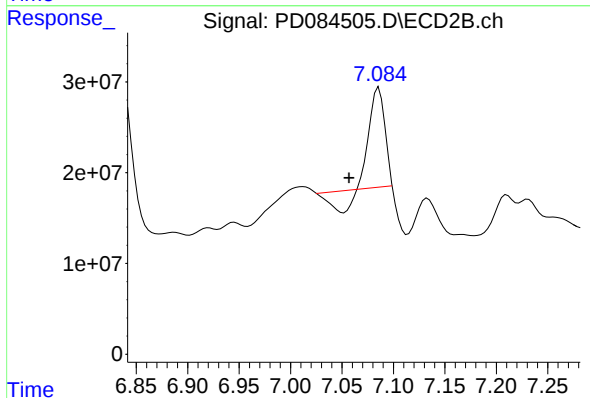
R.T.: 6.836 min
Delta R.T.: 0.017 min
Response: 194384592
Conc: 90.27 ng/ml



#21 Endrin ketone

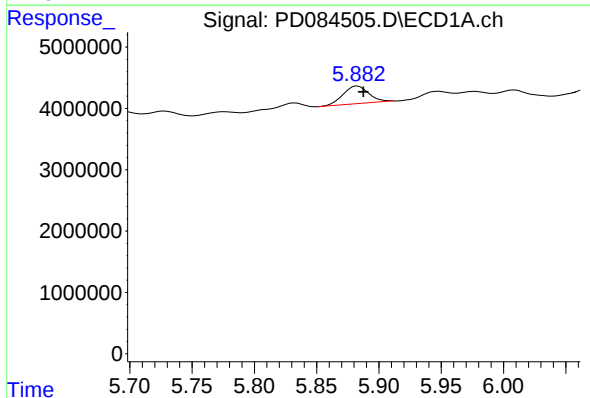
R.T.: 0.000 min
Exp R.T.: 7.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXV1



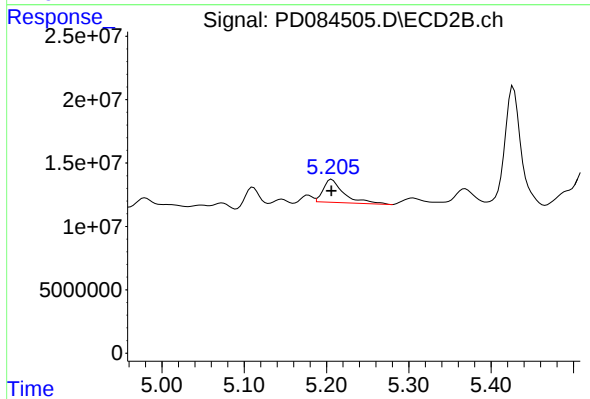
#21 Endrin ketone

R.T.: 7.086 min
Delta R.T.: 0.029 min
Response: 89297556
Conc: 17.15 ng/ml



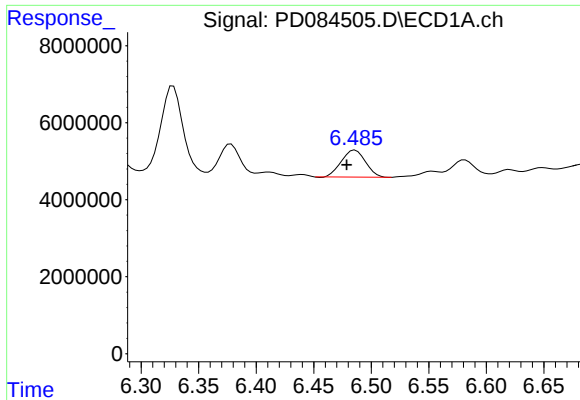
#22 Toxaphene-1

R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 4224604
Conc: 1503.76 ng/ml



#22 Toxaphene-1

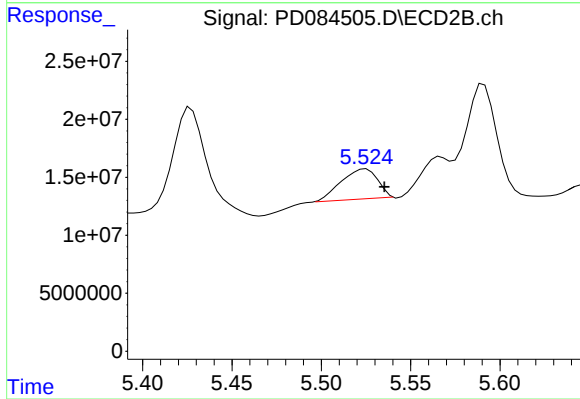
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 31699118
Conc: 1137.36 ng/ml



#23 Toxaphene-2

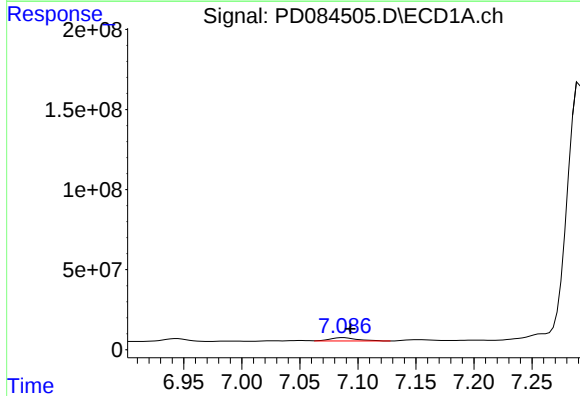
R.T.: 6.486 min
Delta R.T.: 0.007 min
Response: 10252807
Conc: 647.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXV1



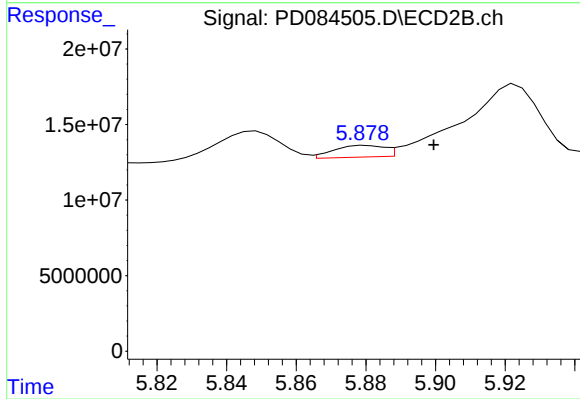
#23 Toxaphene-2

R.T.: 5.525 min
Delta R.T.: -0.010 min
Response: 37322191
Conc: 1010.23 ng/ml



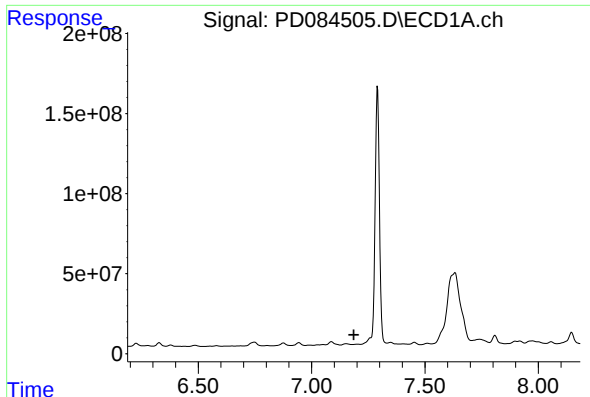
#24 Toxaphene-3

R.T.: 7.088 min
Delta R.T.: -0.006 min
Response: 34376339
Conc: 755.24 ng/ml



#24 Toxaphene-3

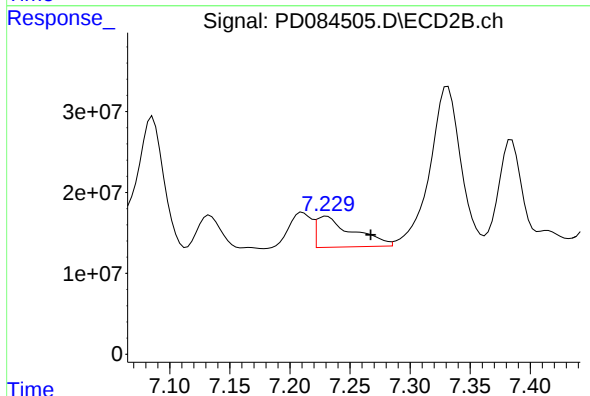
R.T.: 5.880 min
Delta R.T.: -0.019 min
Response: 7724207
Conc: 221.27 ng/ml



#25 Toxaphene-4

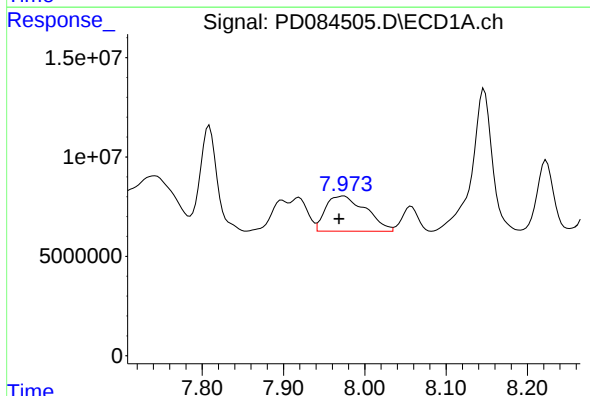
R.T.: 7.202 min
Delta R.T.: 0.015 min
Response: -3344568
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXV1



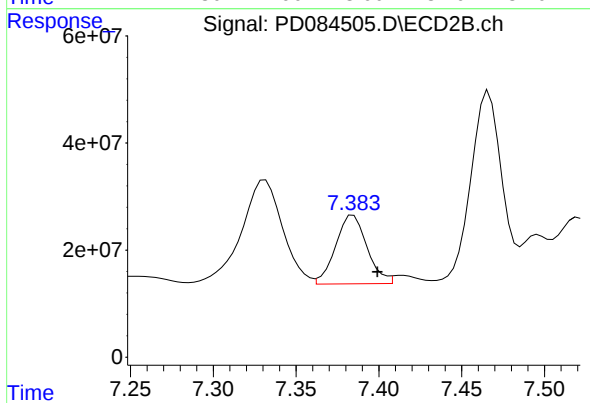
#25 Toxaphene-4

R.T.: 7.231 min
Delta R.T.: -0.037 min
Response: 79862130
Conc: 997.44 ng/ml



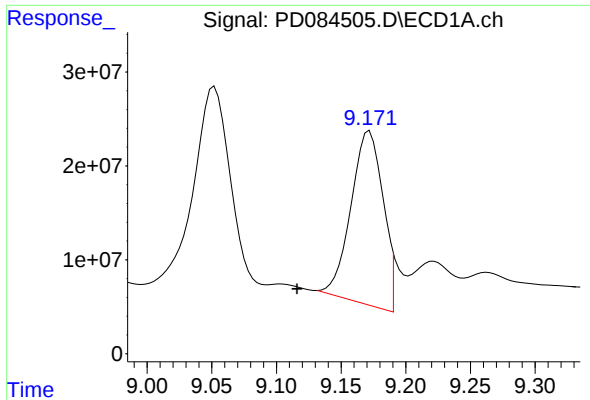
#26 Toxaphene-5

R.T.: 7.974 min
Delta R.T.: 0.006 min
Response: 61078517
Conc: 2461.92 ng/ml



#26 Toxaphene-5

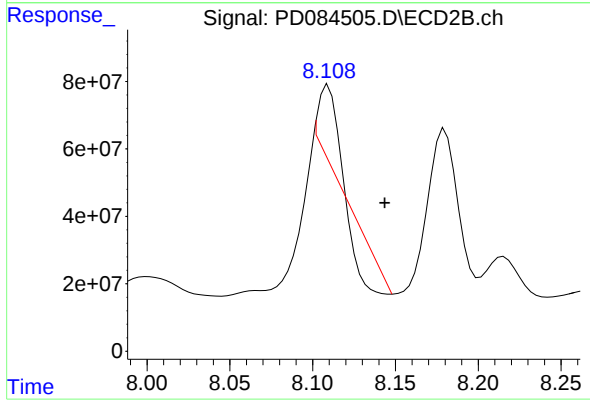
R.T.: 7.385 min
Delta R.T.: -0.014 min
Response: 169509593
Conc: 3091.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: 0.056 min
Response: 313198739
Conc: 180.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXV1



#27 Decachlorobiphenyl

R.T.: 8.110 min
Delta R.T.: -0.034 min
Response: 43503946
Conc: 11.58 ng/ml