

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
 Data File : PD066904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 13:14
 Operator : AR\AJ
 Sample : M4419-04DL 4X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:06:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

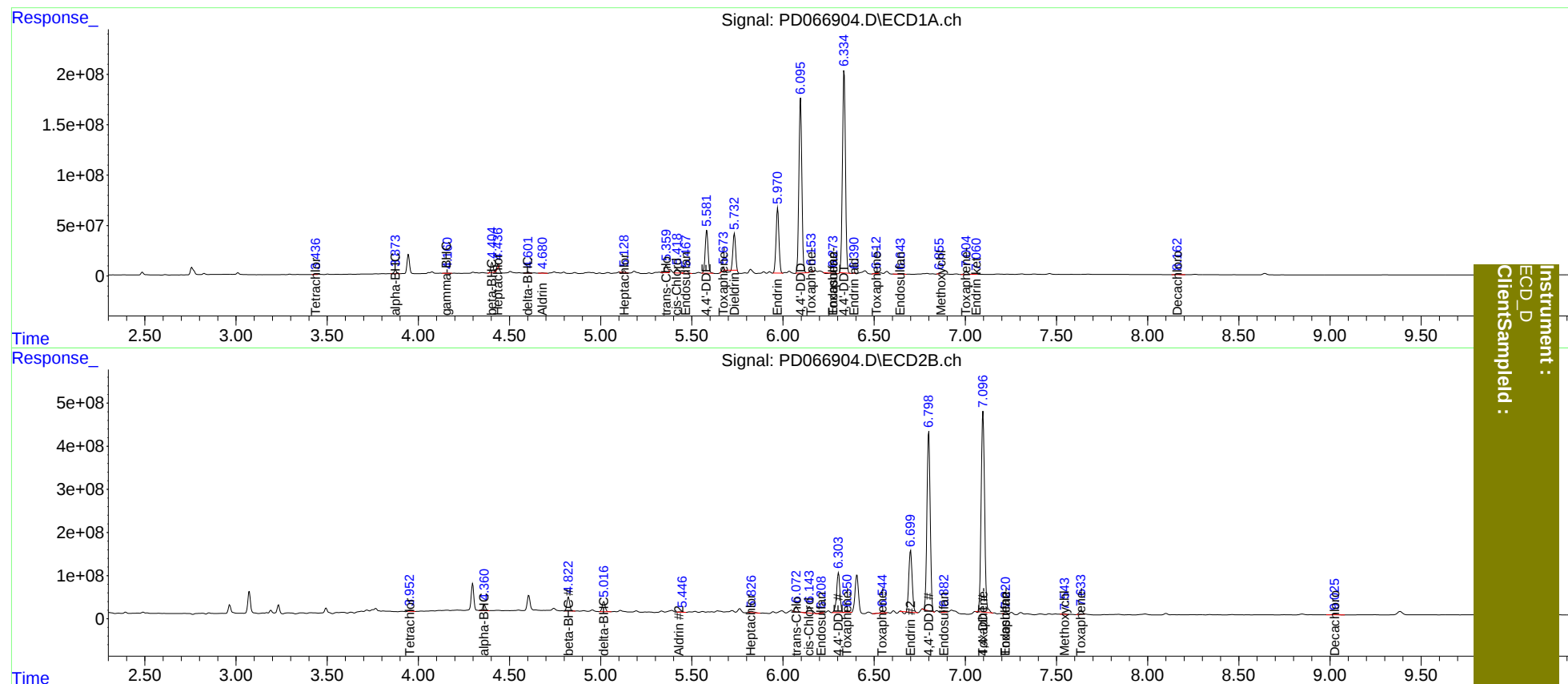
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.953	5582117	40974601	2.888	4.731 #
27)	SA Decachlor...	8.164	9.027	6983384	34358771	5.960	6.588
Target Compounds							
2)	A alpha-BHC	3.875	4.362	30568796	145.8E6	10.444	13.330 #
4)	MA Heptachlor	4.438	5.166	22990704	-4936433	8.082	N.D. #
5)	MB Aldrin	4.681	5.432	4577743	18477659	1.590	1.961
6)	B beta-BHC	4.405	4.824	90083884	336.1E6	71.720	68.215
7)	B delta-BHC	4.603	5.018	11022518	265.2E6	4.159	26.807 #
8)	B Heptachlo...	5.129	5.826	13320997	52148876	5.241	6.937 #
9)	A Endosulfan I	5.468	6.210	33259162	23032439	14.510	2.944 #
10)	B trans-Chl...	5.360	6.073	79930118	153.5E6	30.924	17.829 #
11)	B cis-Chlor...	5.419	6.145	52954418	240.0E6	20.786	27.968 #
12)	B 4,4'-DDE	5.583	6.305	470.7E6	1161.2E6	206.101	152.495 #
13)	MA Dieldrin	5.734	6.470	339.2E6	-253973857	135.934	N.D. #
14)	MA Endrin	5.971	6.700	721.4E6	1802.2E6	340.994	265.554
15)	B Endosulfa...	6.273	6.884	19927045	38580648	9.597	5.380 #
16)	A 4,4'-DDD	6.096	6.800	1945.9E6	5146.0E6	1075.044	797.092 #
17)	MA 4,4'-DDT	6.336	7.097	2304.5E6	6093.1E6	1218.846	922.333
18)	B Endrin al...	6.390	0.000	1867278	0	1.282	N.D. #
19)	B Endosulfa...	6.645	7.221	10742567	45164136	5.889	6.554
20)	A Methoxychlor	6.857	7.543	1050176	18466009	1.121	5.714 #
21)	B Endrin ke...	7.061f	0.000	1209213	0	0.587	N.D. #
22)	Toxaphene-1	5.674	6.352	28281259	60065491	1798.136	1485.952
23)	Toxaphene-2	6.156	6.546	21049704	50573966	1309.224	765.709 #
24)	Toxaphene-3	6.273	7.097	19927045	6093.1E6	535.713	53546.226 #
25)	Toxaphene-4	6.513	7.221	10336307	45164136	266.883	399.551 #
26)	Toxaphene-5	7.005	7.635	40719806	120.7E6	1043.929	1417.191 #

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

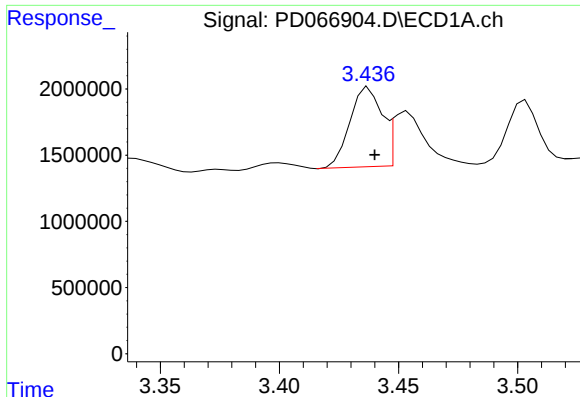
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 13:14
Operator : AR\AJ
Sample : M4419-04DL 4X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 01:06:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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



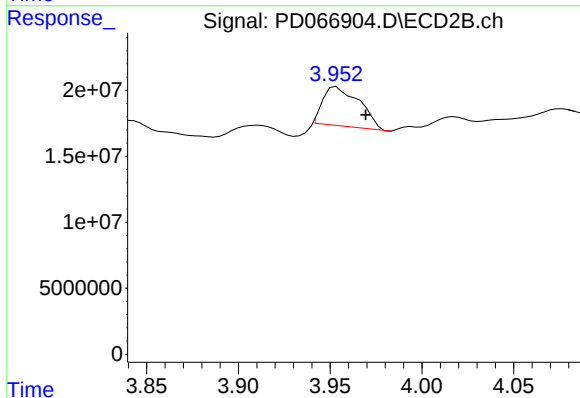
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

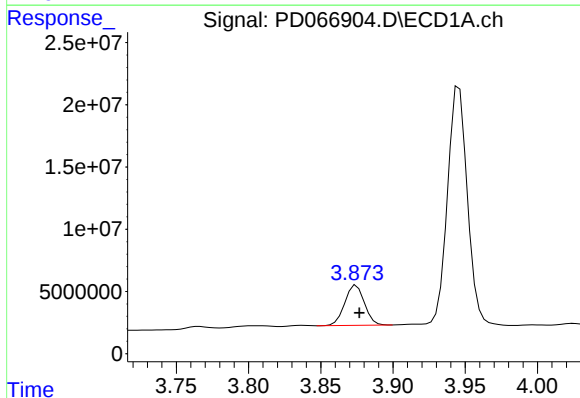
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 5582117
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



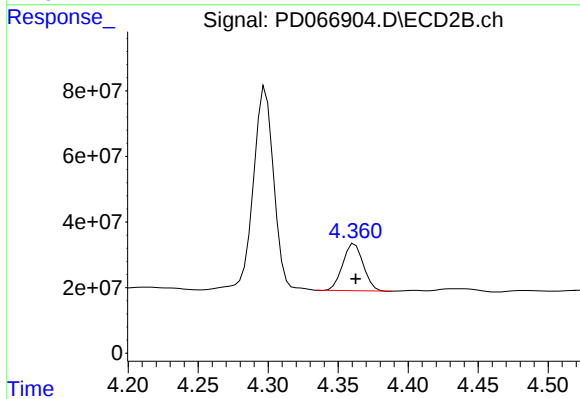
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.016 min
Response: 40974601
Conc: 4.73 ng/ml



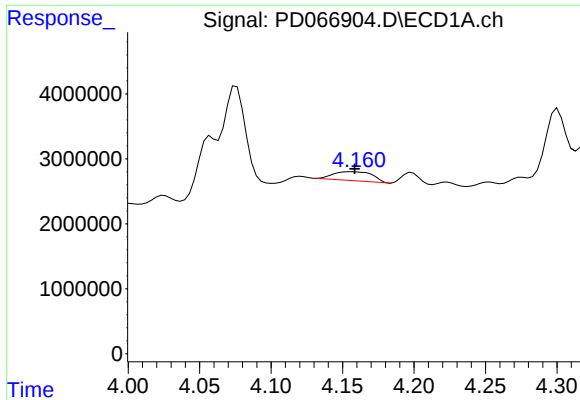
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 30568796
Conc: 10.44 ng/ml



#2 alpha-BHC

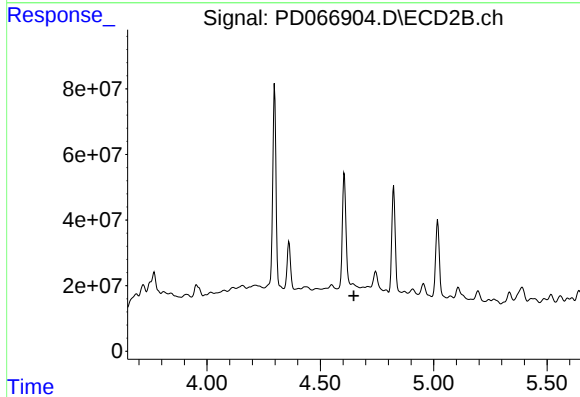
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 145756262
Conc: 13.33 ng/ml



#3 gamma-BHC (Lindane)

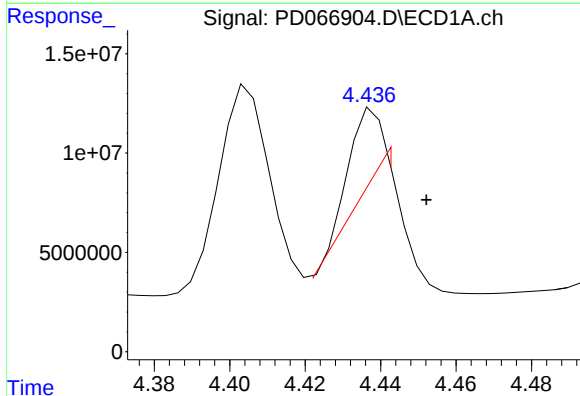
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 2661734
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



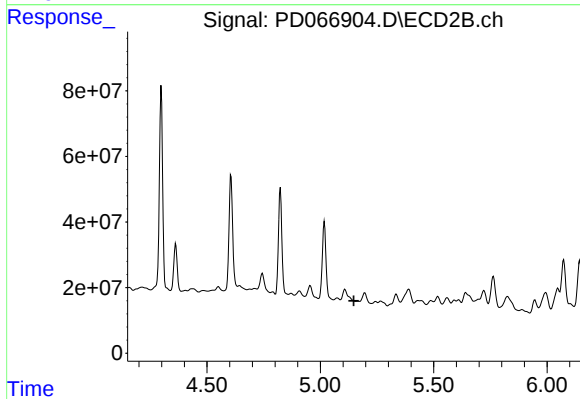
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: -0.004 min
Response: -64543334
Conc: N.D.



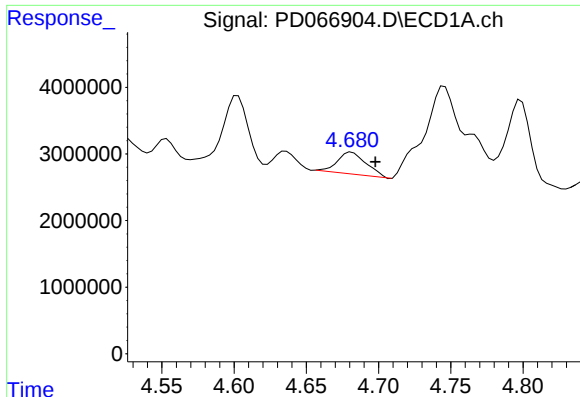
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: -0.014 min
Response: 22990704
Conc: 8.08 ng/ml



#4 Heptachlor

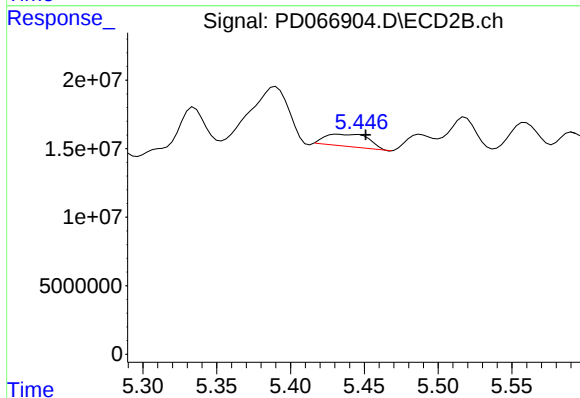
R.T.: 5.166 min
Delta R.T.: 0.018 min
Response: -4936433
Conc: N.D.



#5 Aldrin

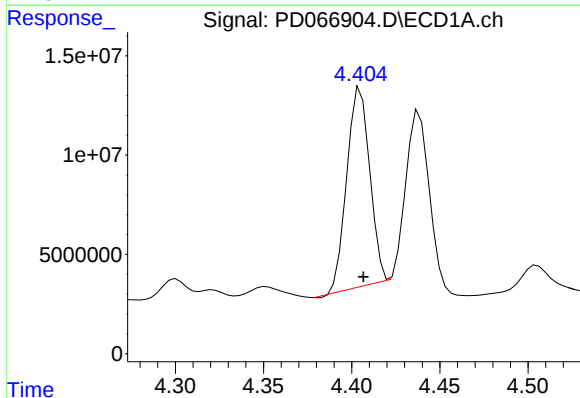
R.T.: 4.681 min
Delta R.T.: -0.016 min
Response: 4577743
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



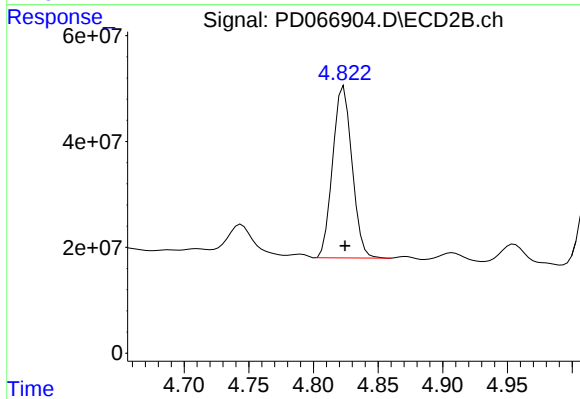
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: -0.018 min
Response: 18477659
Conc: 1.96 ng/ml



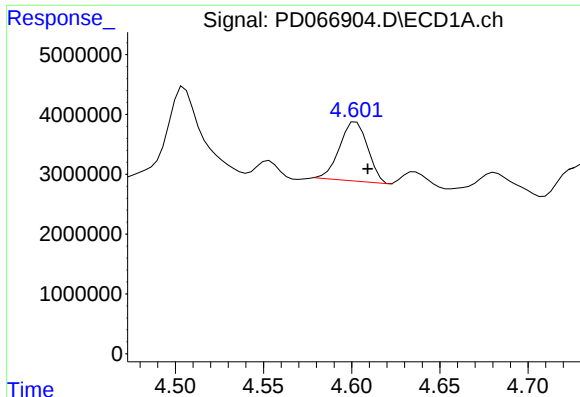
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 90083884
Conc: 71.72 ng/ml



#6 beta-BHC

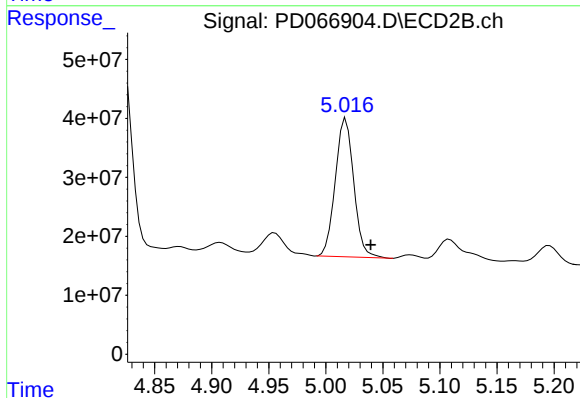
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 336114322
Conc: 68.22 ng/ml



#7 delta-BHC

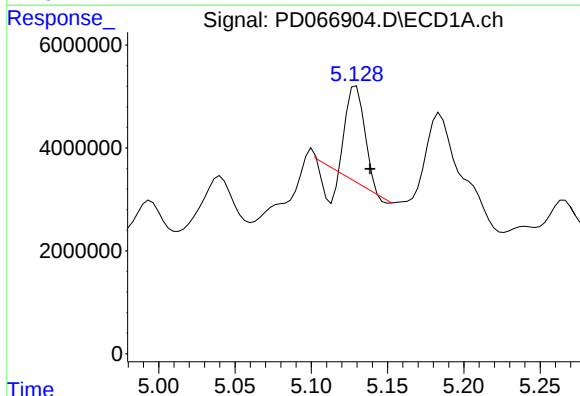
R.T.: 4.603 min
Delta R.T.: -0.007 min
Response: 11022518
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



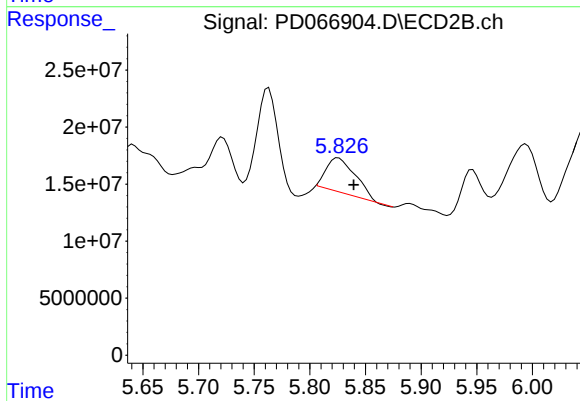
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.022 min
Response: 265199314
Conc: 26.81 ng/ml



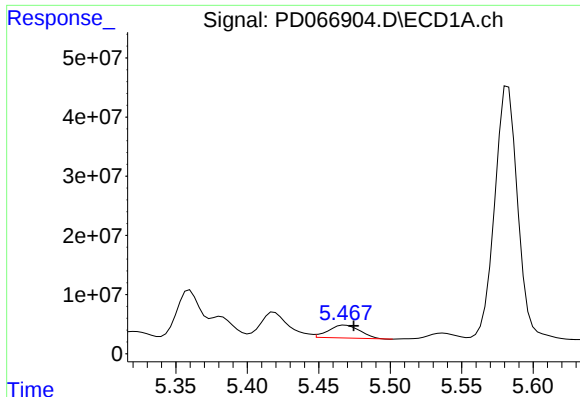
#8 Heptachlor epoxide

R.T.: 5.129 min
Delta R.T.: -0.009 min
Response: 13320997
Conc: 5.24 ng/ml



#8 Heptachlor epoxide

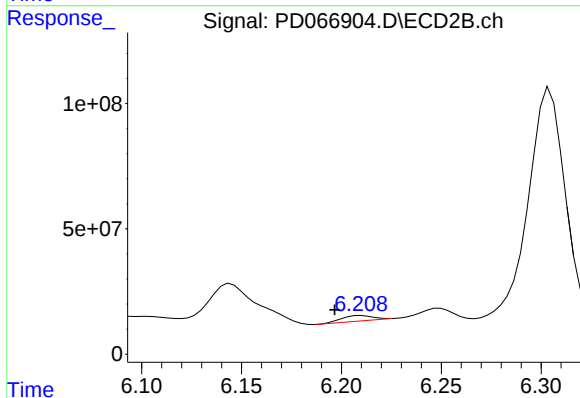
R.T.: 5.826 min
Delta R.T.: -0.014 min
Response: 52148876
Conc: 6.94 ng/ml



#9 Endosulfan I

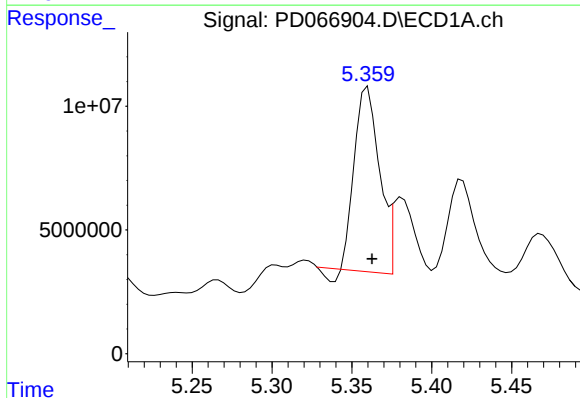
R.T.: 5.468 min
Delta R.T.: -0.006 min
Response: 33259162
Conc: 14.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



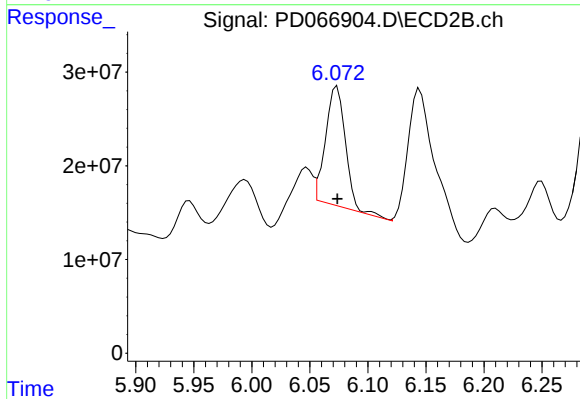
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.013 min
Response: 23032439
Conc: 2.94 ng/ml



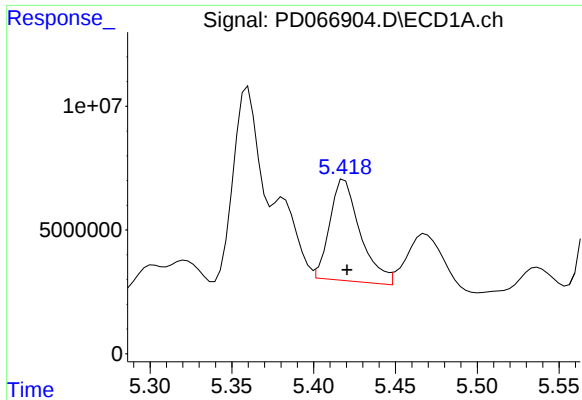
#10 trans-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 79930118
Conc: 30.92 ng/ml



#10 trans-Chlordane

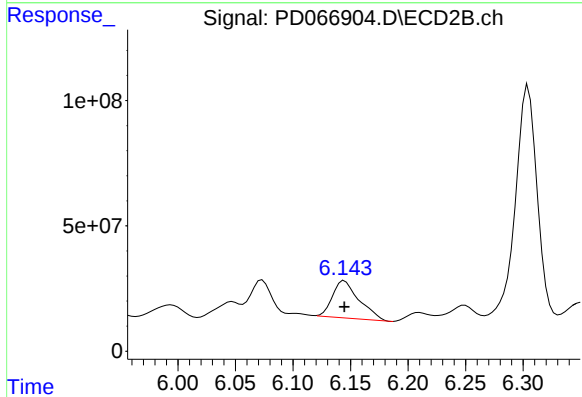
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 153528709
Conc: 17.83 ng/ml



#11 cis-Chlordane

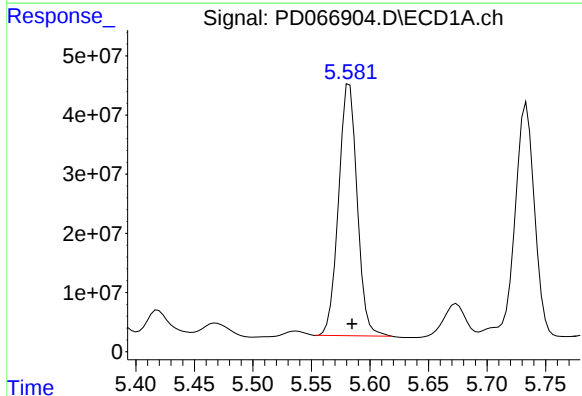
R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 52954418
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



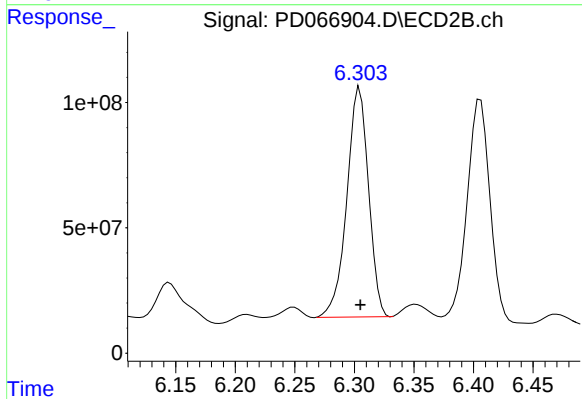
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 239999293
Conc: 27.97 ng/ml



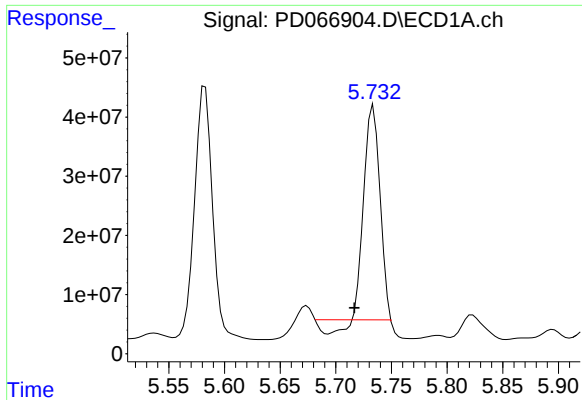
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 470732762
Conc: 206.10 ng/ml



#12 4,4'-DDE

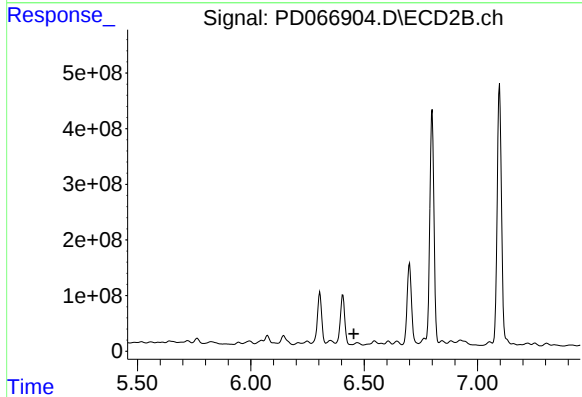
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 1161233084
Conc: 152.50 ng/ml



#13 Dieldrin

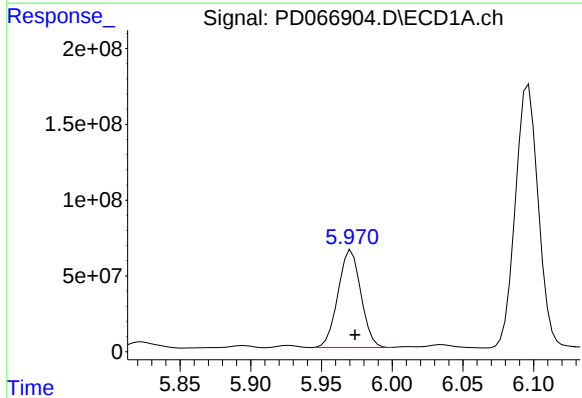
R.T.: 5.734 min
Delta R.T.: 0.017 min
Response: 339216249
Conc: 135.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



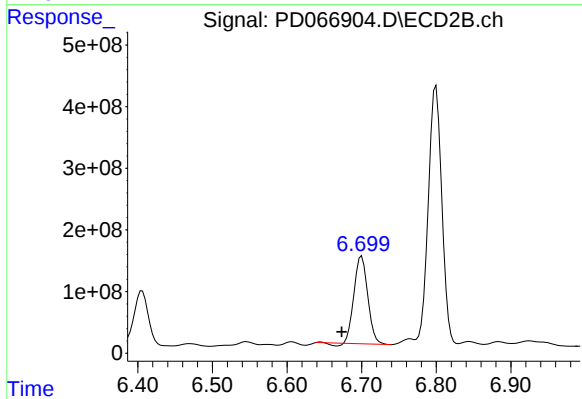
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.016 min
Response: -253973857
Conc: N.D.



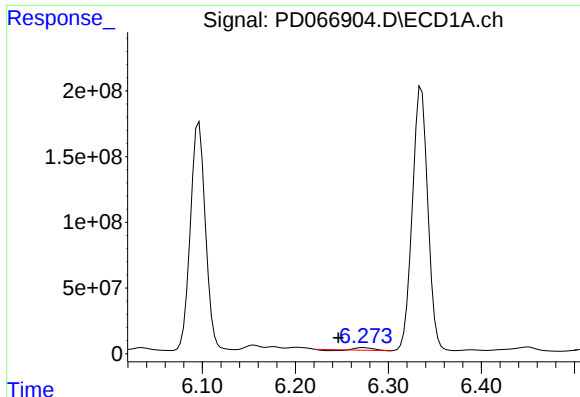
#14 Endrin

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 721446610
Conc: 340.99 ng/ml



#14 Endrin

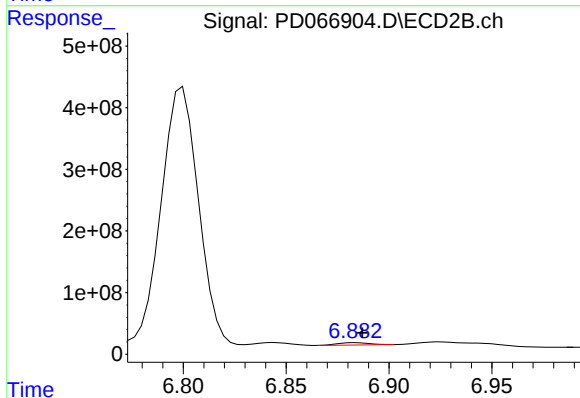
R.T.: 6.700 min
Delta R.T.: 0.027 min
Response: 1802154661
Conc: 265.55 ng/ml



#15 Endosulfan II

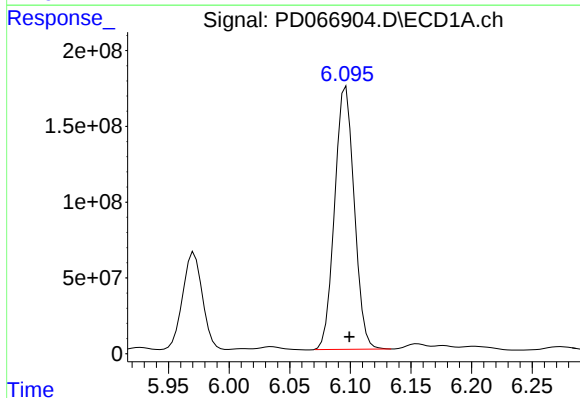
R.T.: 6.273 min
Delta R.T.: 0.027 min
Response: 19927045
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



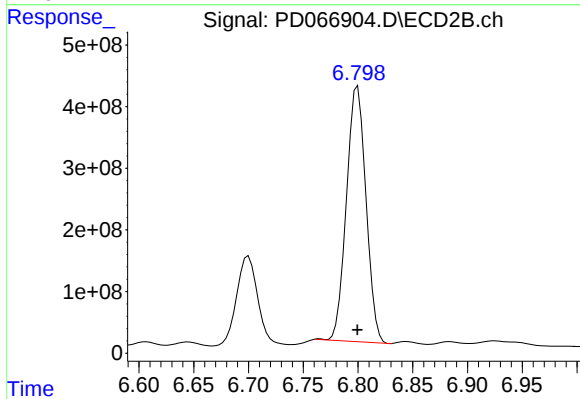
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 38580648
Conc: 5.38 ng/ml



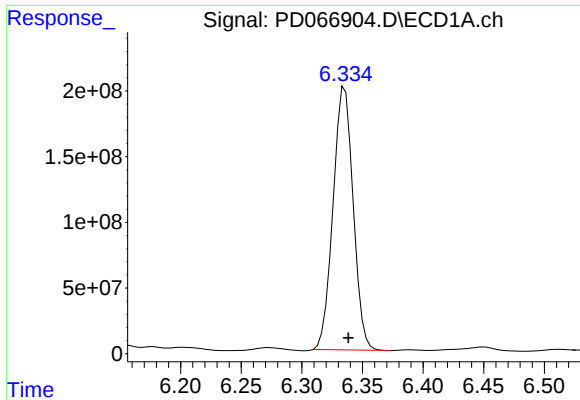
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 1945929761
Conc: 1075.04 ng/ml



#16 4,4'-DDD

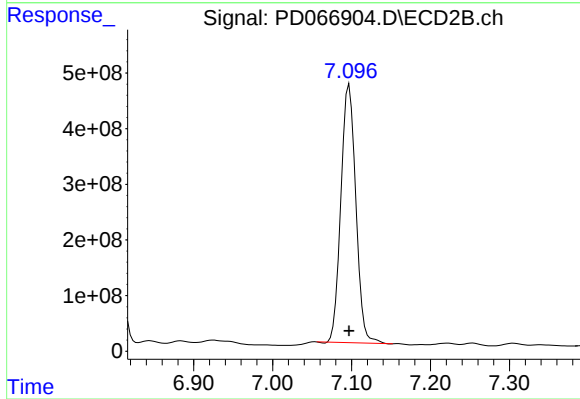
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 5145961688
Conc: 797.09 ng/ml



#17 4,4'-DDT

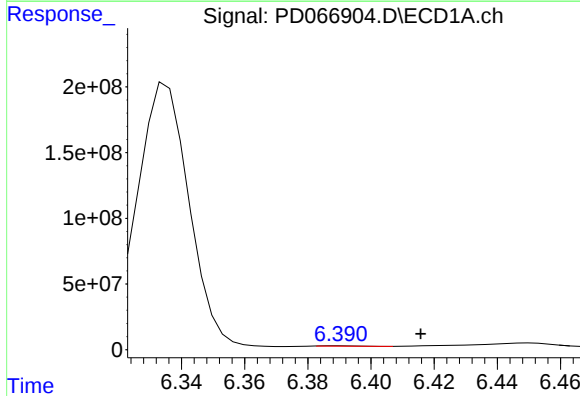
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 2304534838
Conc: 1218.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



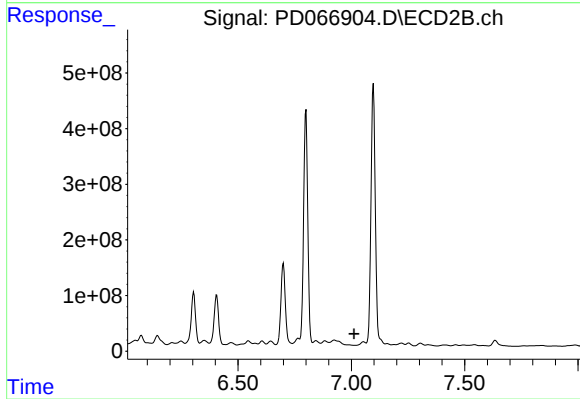
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 6093051891
Conc: 922.33 ng/ml



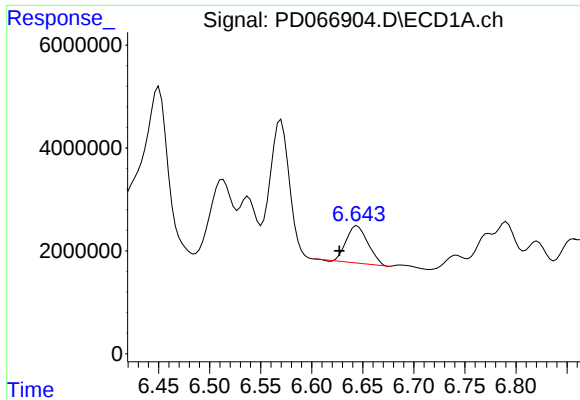
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: -0.026 min
Response: 1867278
Conc: 1.28 ng/ml



#18 Endrin aldehyde

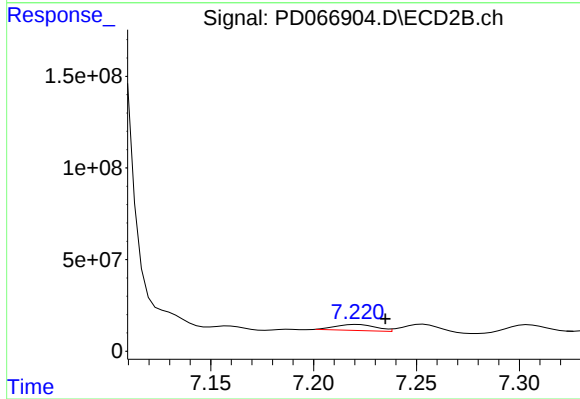
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

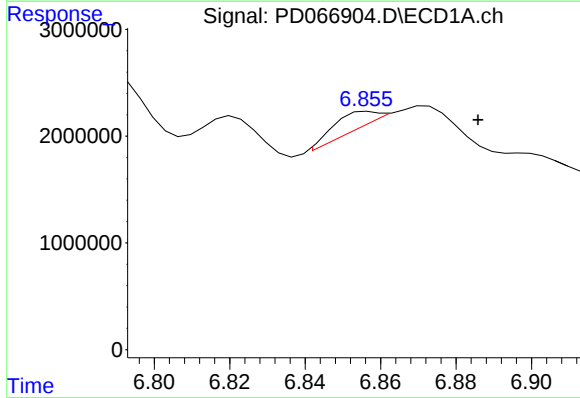
R.T.: 6.645 min
Delta R.T.: 0.018 min
Response: 10742567
Conc: 5.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



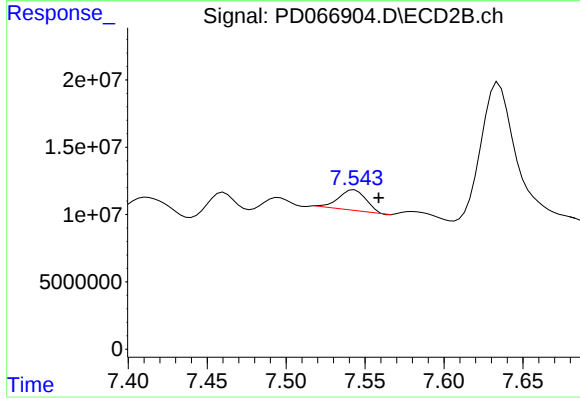
#19 Endosulfan Sulfate

R.T.: 7.221 min
Delta R.T.: -0.014 min
Response: 45164136
Conc: 6.55 ng/ml



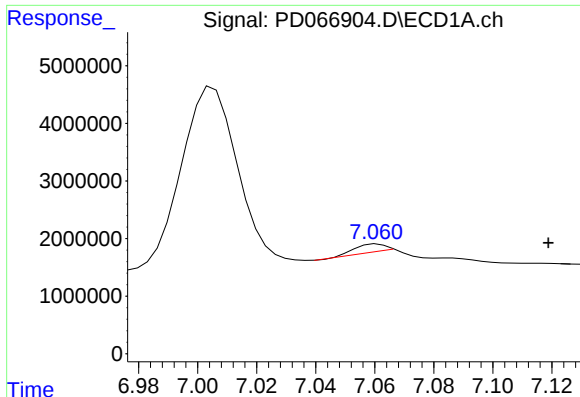
#20 Methoxychlor

R.T.: 6.857 min
Delta R.T.: -0.029 min
Response: 1050176
Conc: 1.12 ng/ml



#20 Methoxychlor

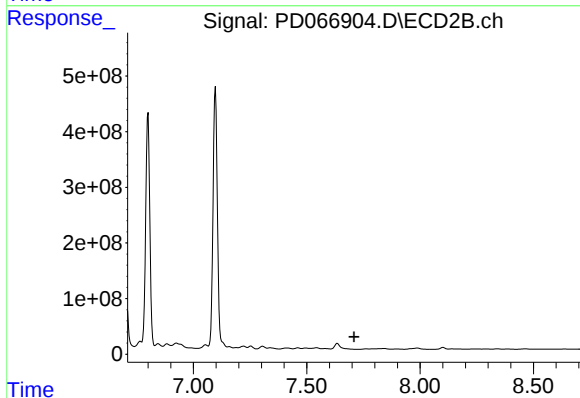
R.T.: 7.543 min
Delta R.T.: -0.016 min
Response: 18466009
Conc: 5.71 ng/ml



#21 Endrin ketone

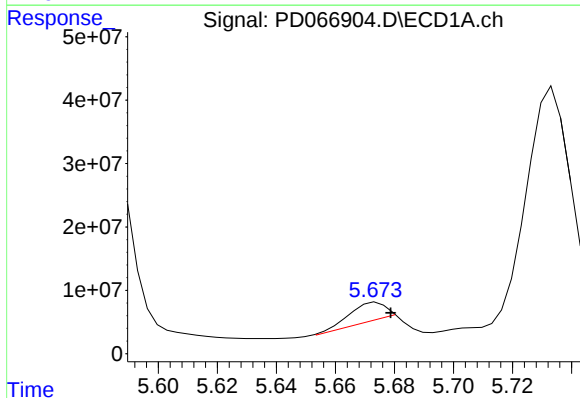
R.T.: 7.061 min
Delta R.T.: -0.058 min
Response: 1209213
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



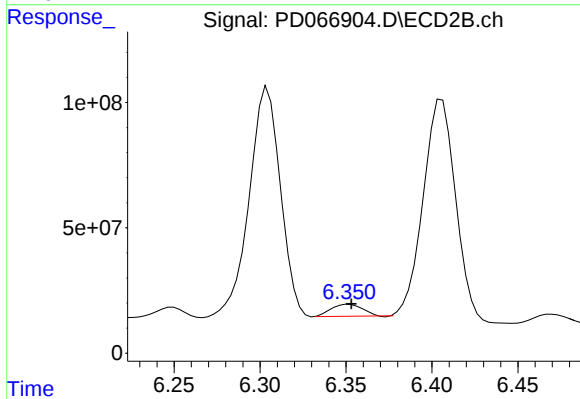
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.708 min
Response: 0
Conc: N.D.



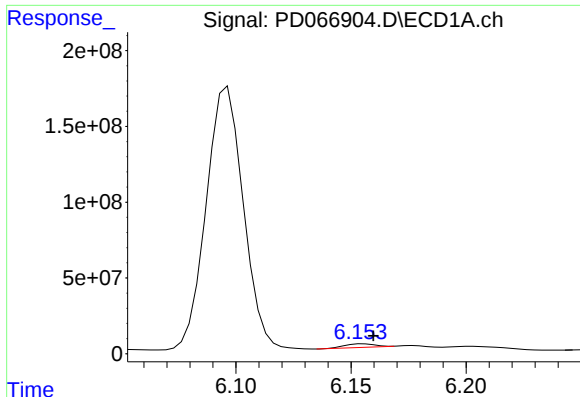
#22 Toxaphene-1

R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 28281259
Conc: 1798.14 ng/ml



#22 Toxaphene-1

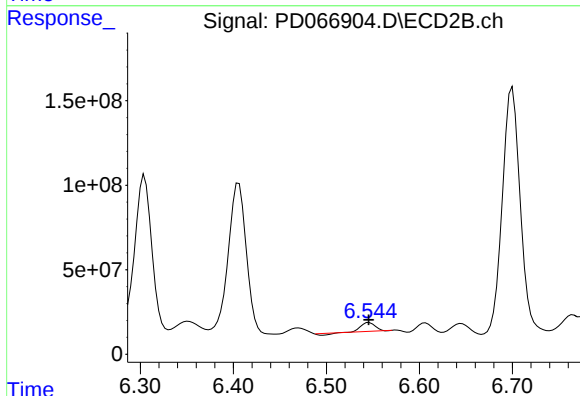
R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 60065491
Conc: 1485.95 ng/ml



#23 Toxaphene-2

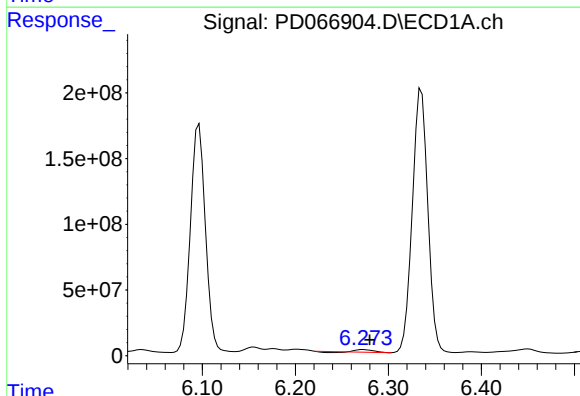
R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 21049704
Conc: 1309.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



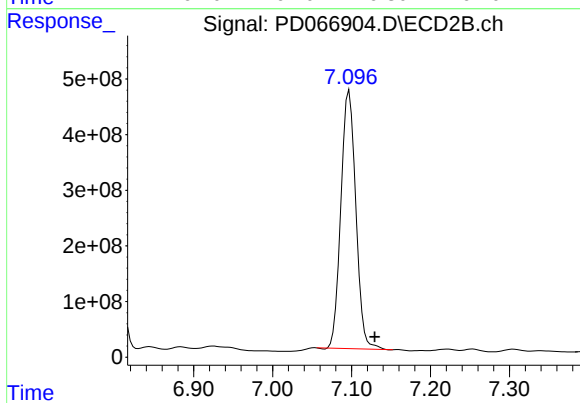
#23 Toxaphene-2

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 50573966
Conc: 765.71 ng/ml



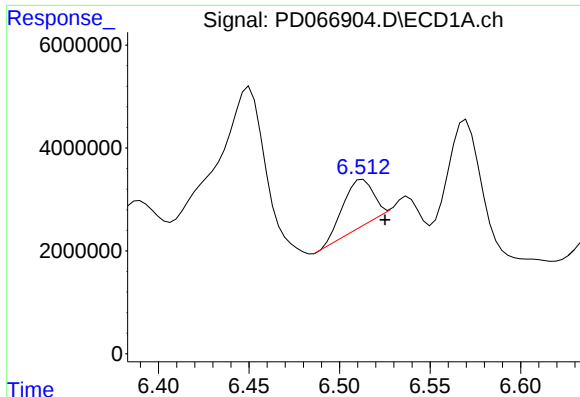
#24 Toxaphene-3

R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 19927045
Conc: 535.71 ng/ml



#24 Toxaphene-3

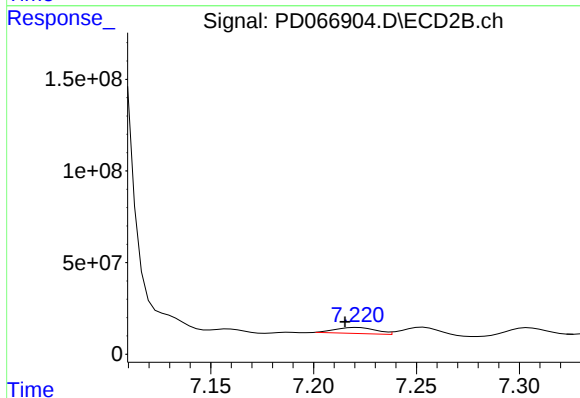
R.T.: 7.097 min
Delta R.T.: -0.032 min
Response: 6093051891
Conc: 53546.23 ng/ml



#25 Toxaphene-4

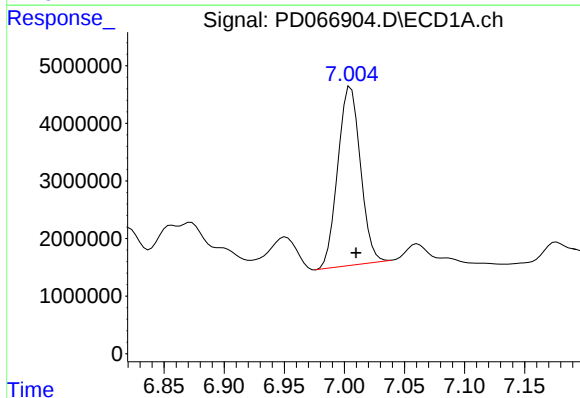
R.T.: 6.513 min
Delta R.T.: -0.012 min
Response: 10336307
Conc: 266.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



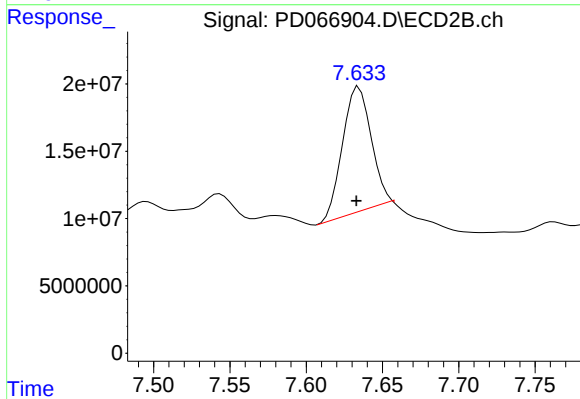
#25 Toxaphene-4

R.T.: 7.221 min
Delta R.T.: 0.006 min
Response: 45164136
Conc: 399.55 ng/ml



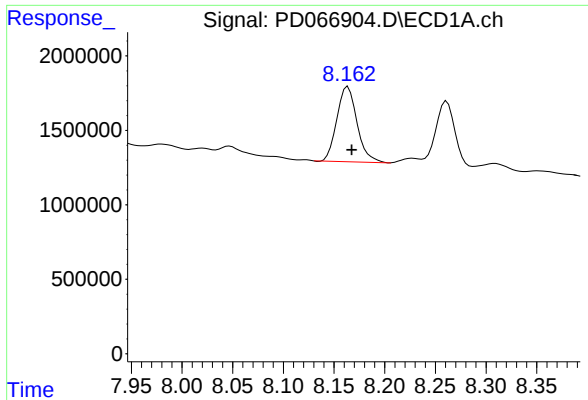
#26 Toxaphene-5

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 40719806
Conc: 1043.93 ng/ml



#26 Toxaphene-5

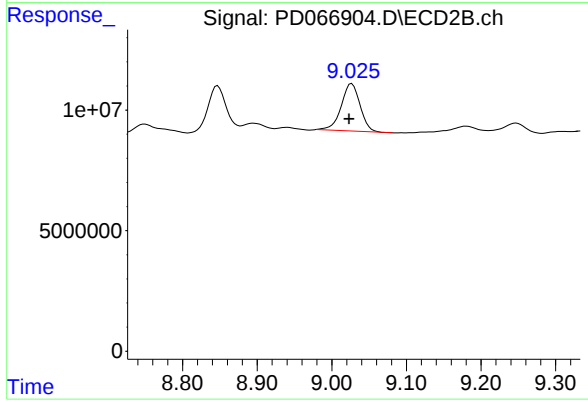
R.T.: 7.635 min
Delta R.T.: 0.002 min
Response: 120682366
Conc: 1417.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 6983384
Conc: 5.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 34358771
Conc: 6.59 ng/ml