

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102721\
 Data File : PD066569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2021 17:59
 Operator : AJ\MA
 Sample : M4334-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 18:31:23 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

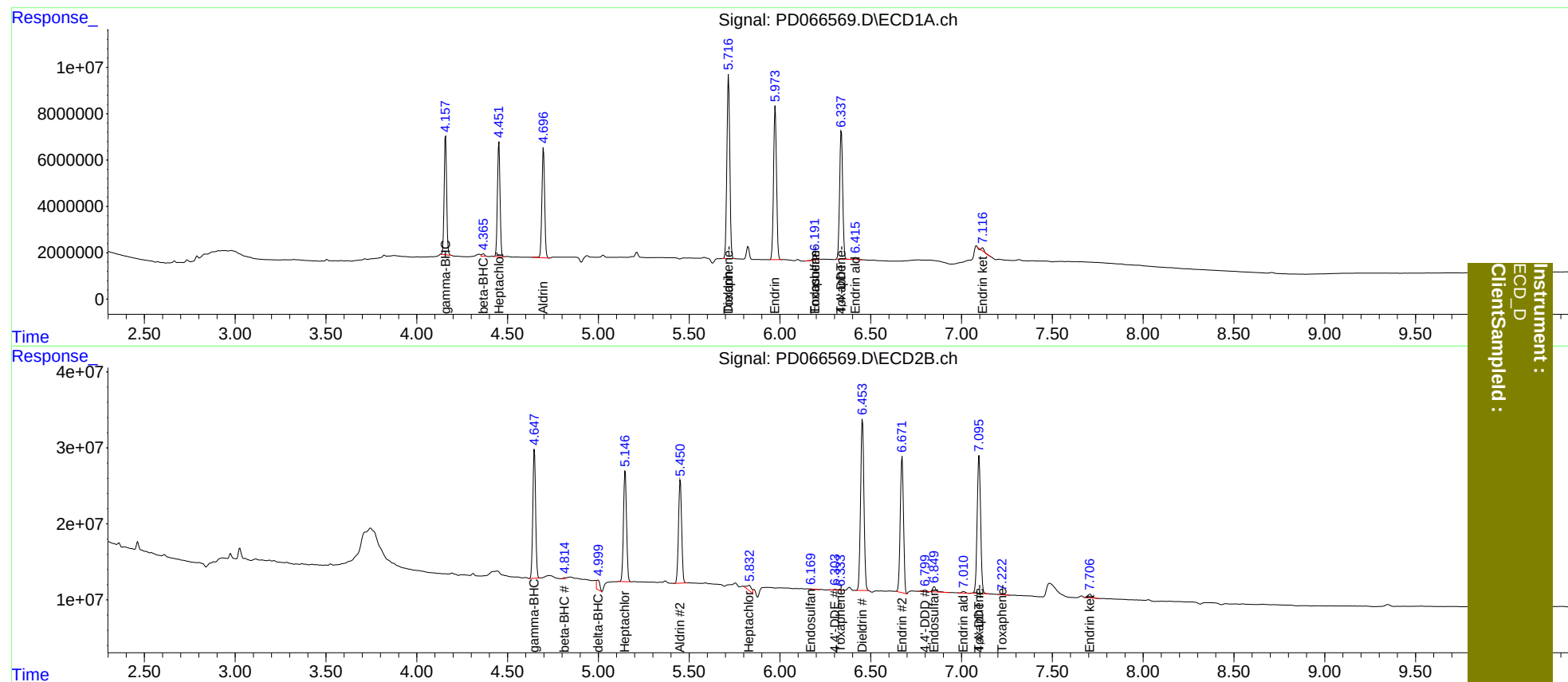
System Monitoring Compounds							
27)	SA Decachlor...	0.000	9.023	0	181130	N.D.	<MDL
Target Compounds							
2)	A alpha-BHC	0.000	4.347	0	13799	N.D.	<MDL
3)	MA gamma-BHC...	4.159	4.648	48853138	180.9E6	17.645	17.896
4)	MA Heptachlor	4.453	5.148	49145732	170.8E6	17.275	17.431
5)	MB Aldrin	4.698	5.451	50064694	164.0E6	17.388	17.404
6)	B beta-BHC	4.367f	4.816	1169885	986069	0.931	0.200 #
7)	B delta-BHC	0.000	4.998f	0	16073654	N.D.	1.625
8)	B Heptachlo...	0.000	5.832	0	12831797	N.D.	1.707
9)	A Endosulfan I	0.000	6.170	0	996013	N.D.	0.127
10)	B trans-Chl...	0.000	6.080	0	454627	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.149	0	644827	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.304	0	1021746	N.D.	0.134
13)	MA Dieldrin	5.717	6.455	88558793	289.8E6	35.488	36.322
14)	MA Endrin	5.974	6.673	75785784	222.7E6	35.820	32.813
15)	B Endosulfa...	6.193f	6.850f	2786111	9516282	1.342	1.327
16)	A 4,4'-DDD	0.000	6.800	0	2262045	N.D.	0.350
17)	MA 4,4'-DDT	6.338	7.097	65512871	239.8E6	34.649	36.295
18)	B Endrin al...	6.416	7.011	1080317	2751236	0.742	0.517 #
19)	B Endosulfa...	0.000	7.222	0	286235	N.D.	<MDL
21)	B Endrin ke...	7.116	7.707	416362	6184987	0.202	0.789 #
22)	Toxaphene-1	5.717	6.334	88558793	141123	5630.611	3.491 #
23)	Toxaphene-2	6.193	6.533	2786111	-1941113	173.287	N.D. #
24)	Toxaphene-3	6.338	7.097	65512871	239.8E6	1761.231	2107.138
25)	Toxaphene-4	0.000	7.222	0	286235	N.D.	2.532

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

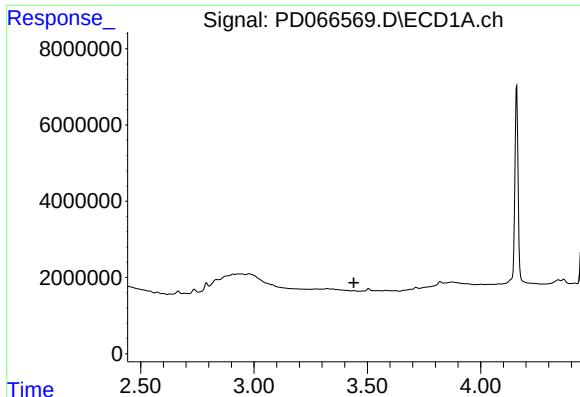
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102721\
Data File : PD066569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2021 17:59
Operator : AJ\MA
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



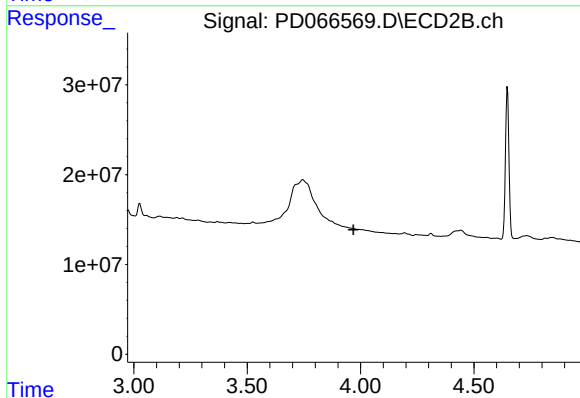
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

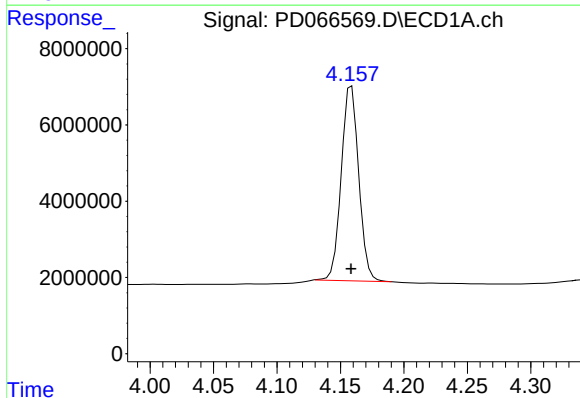
R.T.: 0.000 min
Exp R.T.: 3.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



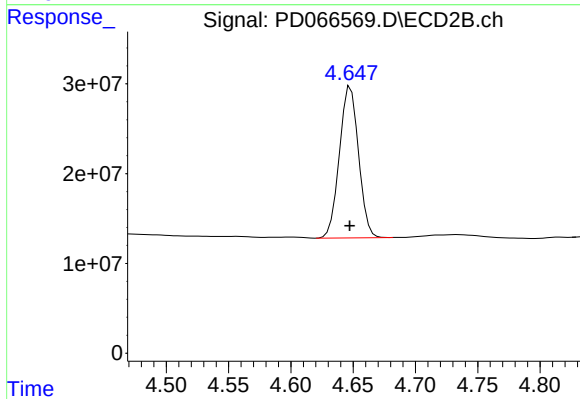
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.041 min
Response: -89511
Conc: N.D.



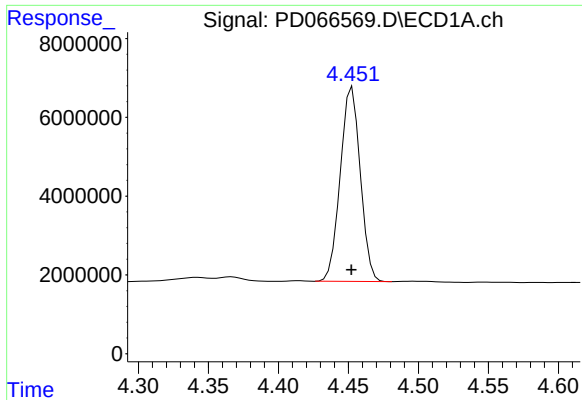
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 48853138
Conc: 17.65 ng/ml



#3 gamma-BHC (Lindane)

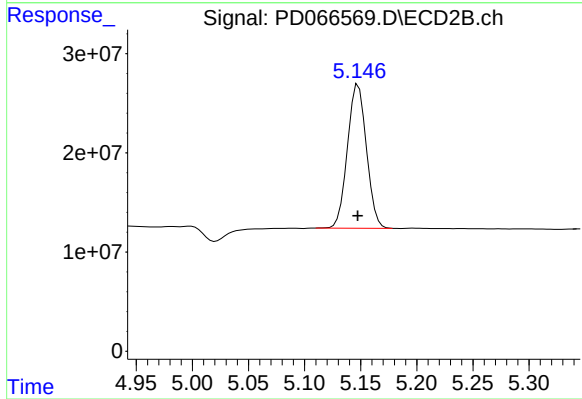
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 180852161
Conc: 17.90 ng/ml



#4 Heptachlor

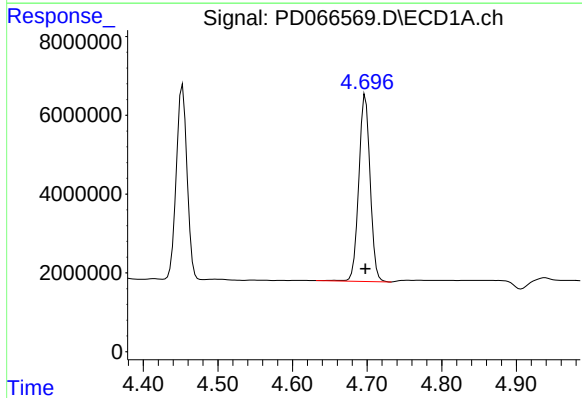
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 49145732
Conc: 17.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



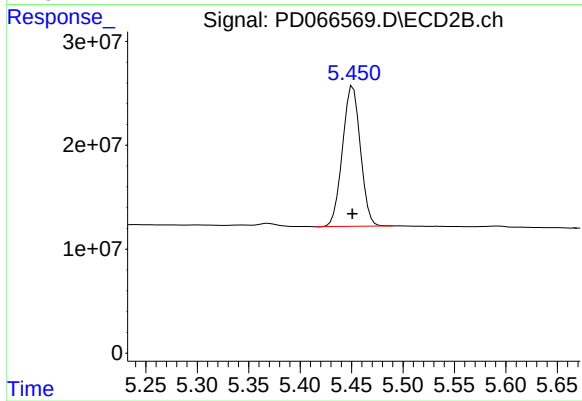
#4 Heptachlor

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 170847933
Conc: 17.43 ng/ml



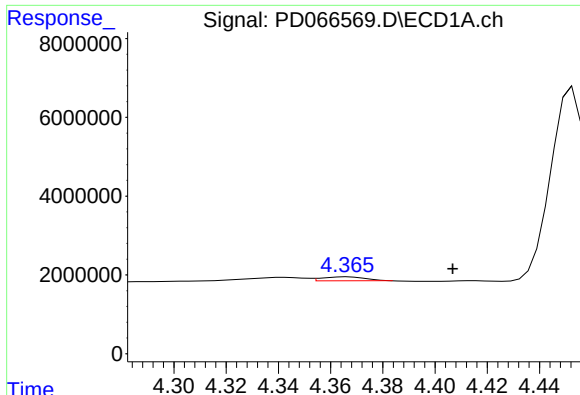
#5 Aldrin

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 50064694
Conc: 17.39 ng/ml



#5 Aldrin

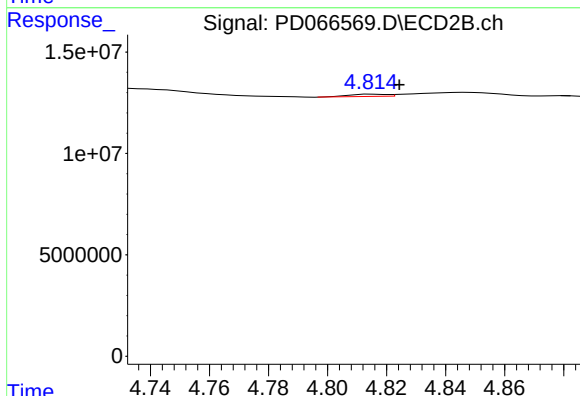
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 163987553
Conc: 17.40 ng/ml



#6 beta-BHC

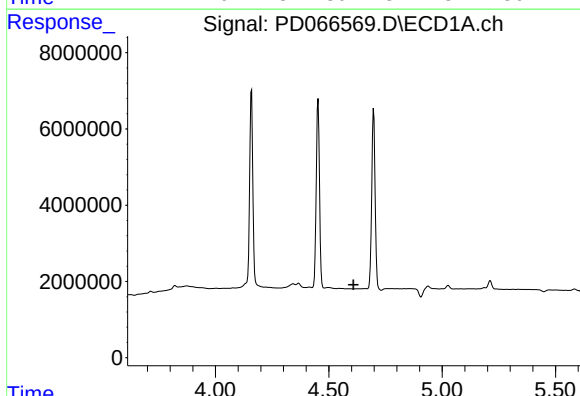
R.T.: 4.367 min
Delta R.T.: -0.040 min
Response: 1169885
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



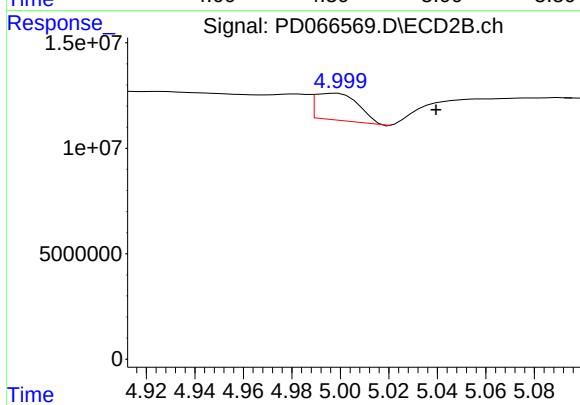
#6 beta-BHC

R.T.: 4.816 min
Delta R.T.: -0.009 min
Response: 986069
Conc: 0.20 ng/ml



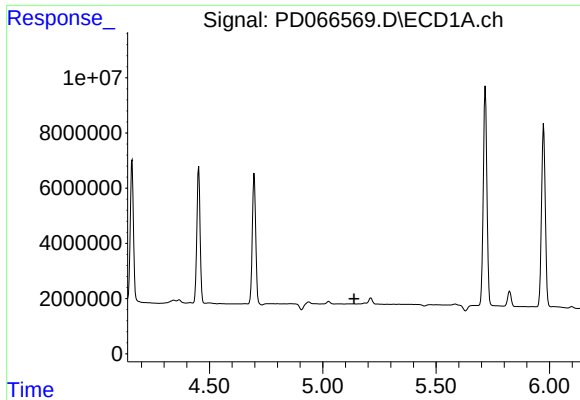
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.609 min
Response: 0
Conc: N.D.



#7 delta-BHC

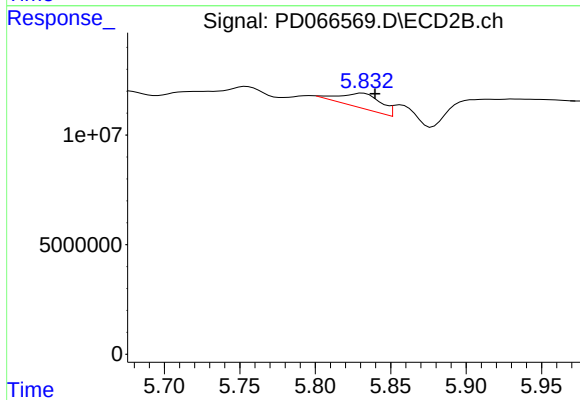
R.T.: 4.998 min
Delta R.T.: -0.041 min
Response: 16073654
Conc: 1.62 ng/ml



#8 Heptachlor epoxide

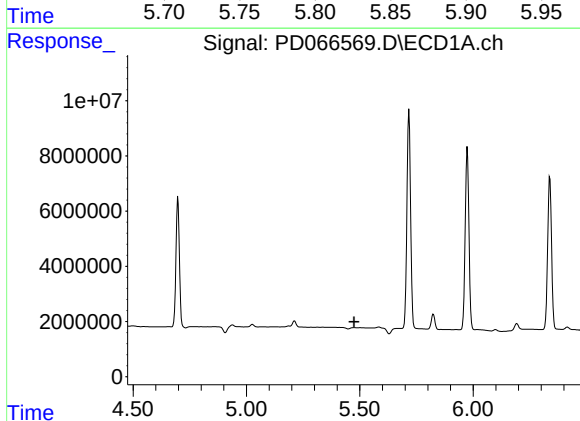
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



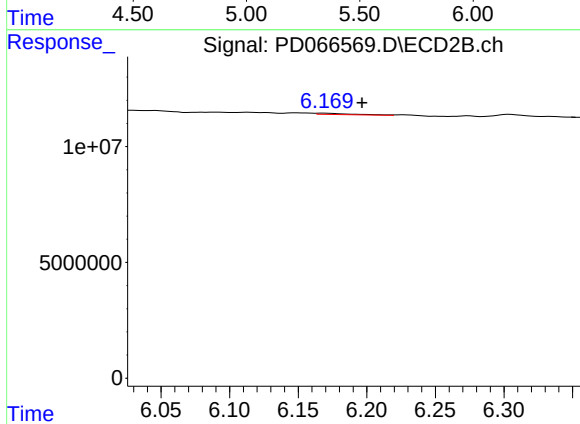
#8 Heptachlor epoxide

R.T.: 5.832 min
Delta R.T.: -0.008 min
Response: 12831797
Conc: 1.71 ng/ml



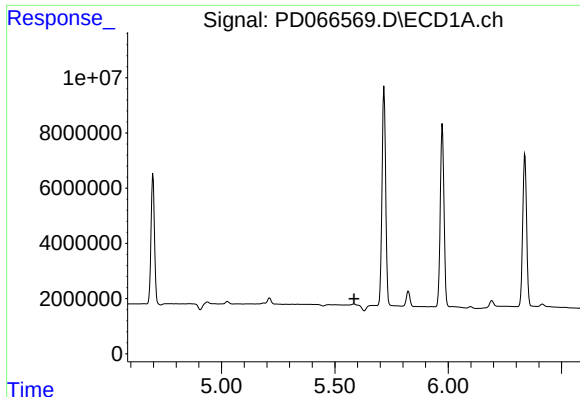
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#9 Endosulfan I

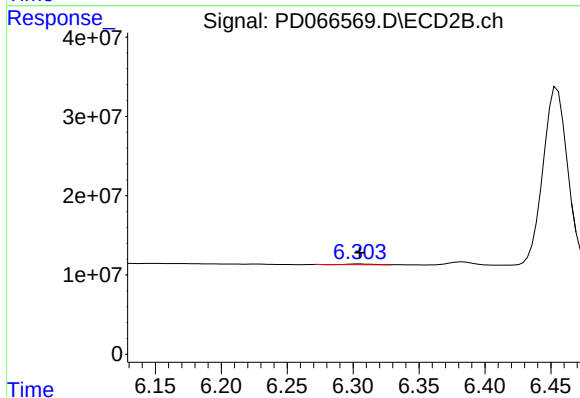
R.T.: 6.170 min
Delta R.T.: -0.027 min
Response: 996013
Conc: 0.13 ng/ml



#12 4,4'-DDE

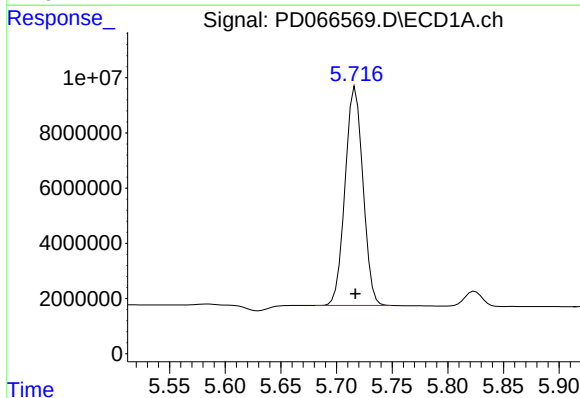
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



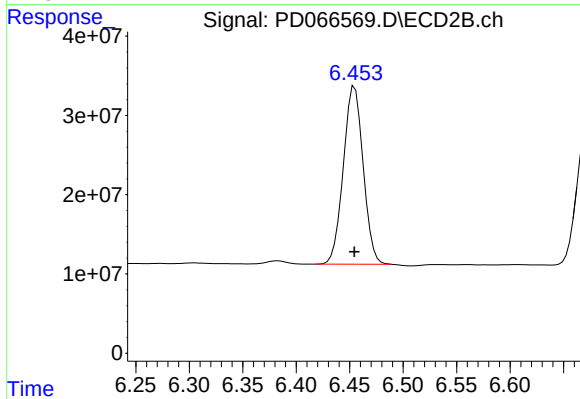
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1021746
Conc: 0.13 ng/ml



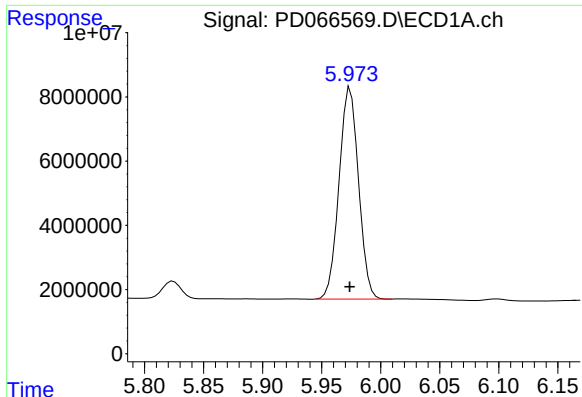
#13 Dieldrin

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 88558793
Conc: 35.49 ng/ml



#13 Dieldrin

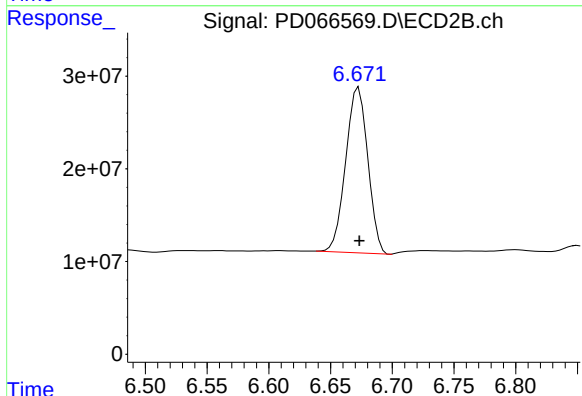
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 289765310
Conc: 36.32 ng/ml



#14 Endrin

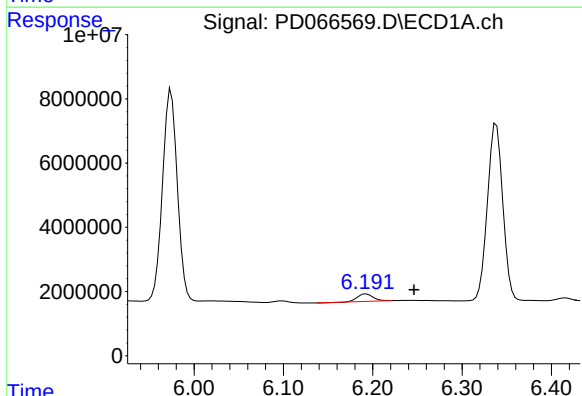
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 75785784
Conc: 35.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



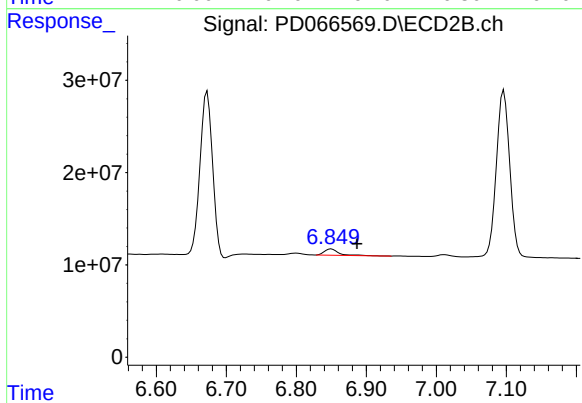
#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 222679840
Conc: 32.81 ng/ml



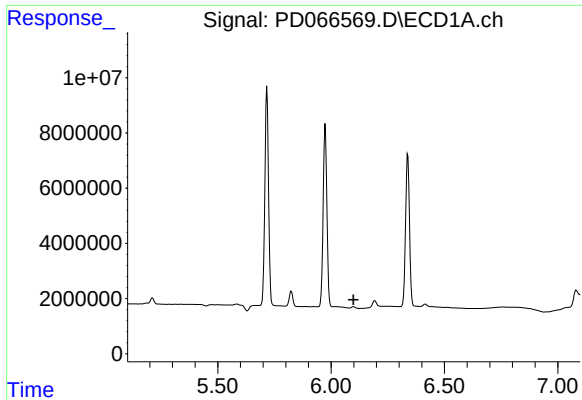
#15 Endosulfan II

R.T.: 6.193 min
Delta R.T.: -0.054 min
Response: 2786111
Conc: 1.34 ng/ml



#15 Endosulfan II

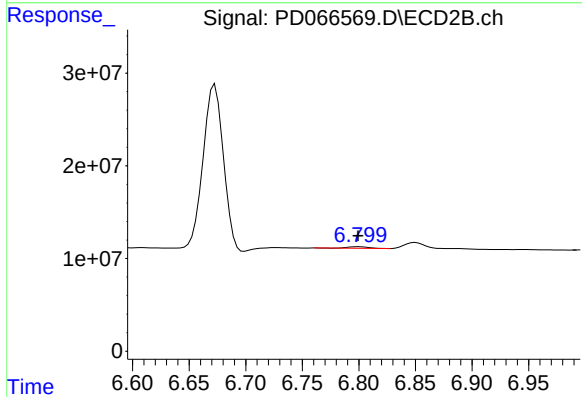
R.T.: 6.850 min
Delta R.T.: -0.037 min
Response: 9516282
Conc: 1.33 ng/ml



#16 4,4'-DDD

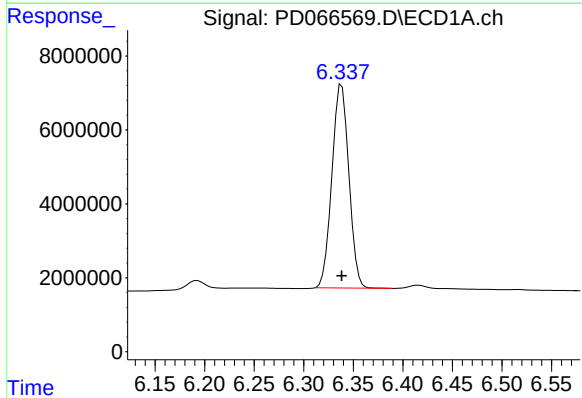
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



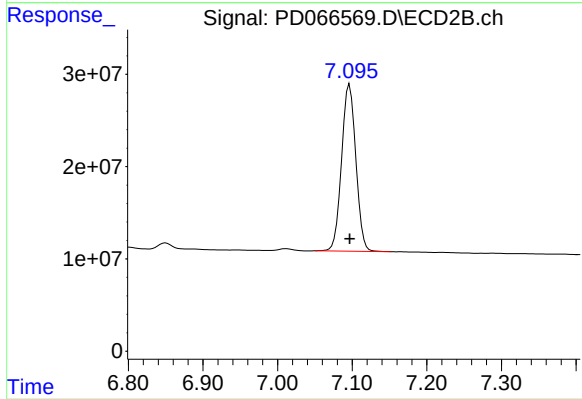
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 2262045
Conc: 0.35 ng/ml



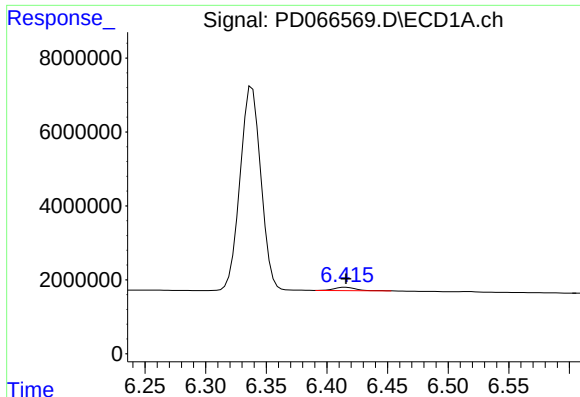
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 65512871
Conc: 34.65 ng/ml



#17 4,4'-DDT

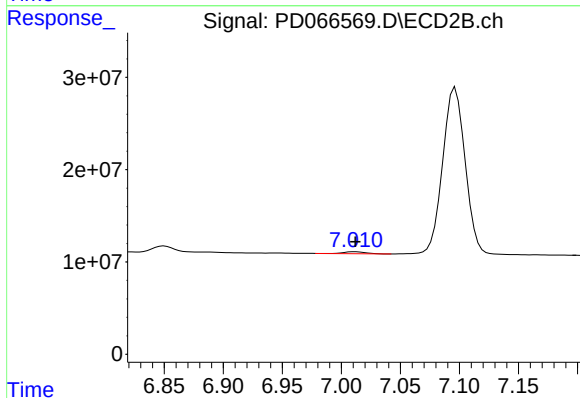
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 239772272
Conc: 36.30 ng/ml



#18 Endrin aldehyde

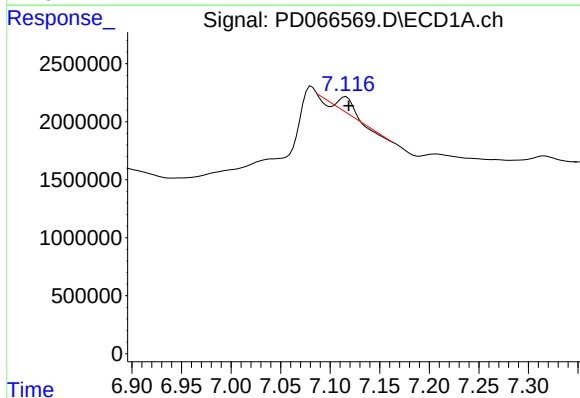
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 1080317
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



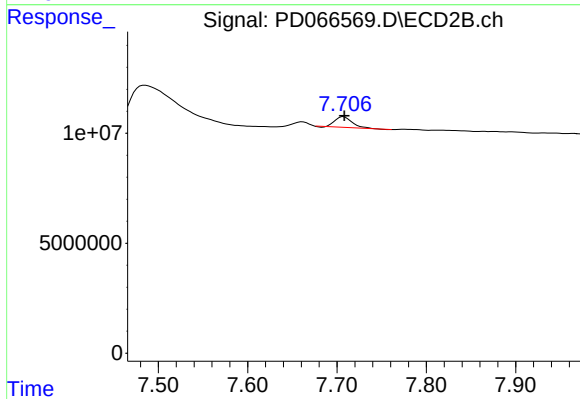
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 2751236
Conc: 0.52 ng/ml



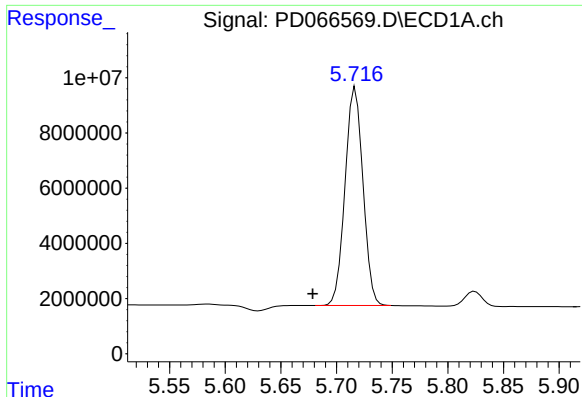
#21 Endrin ketone

R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 416362
Conc: 0.20 ng/ml



#21 Endrin ketone

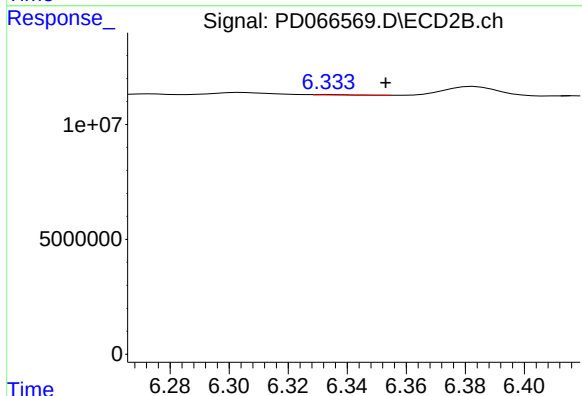
R.T.: 7.707 min
Delta R.T.: -0.001 min
Response: 6184987
Conc: 0.79 ng/ml



#22 Toxaphene-1

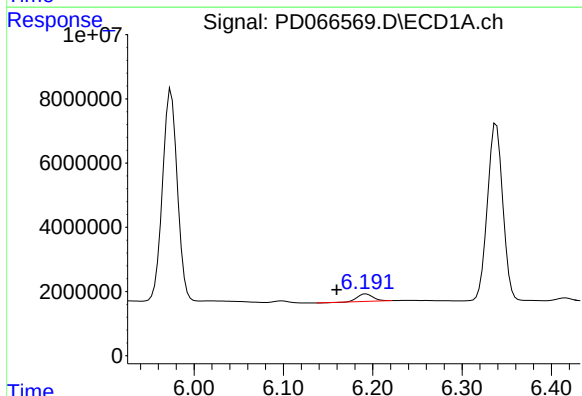
R.T.: 5.717 min
Delta R.T.: 0.038 min
Response: 88558793
Conc: 5630.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



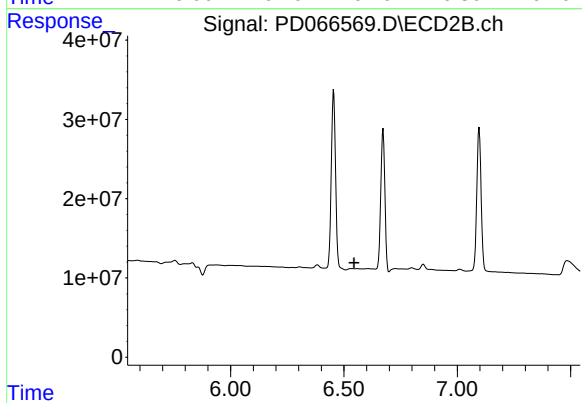
#22 Toxaphene-1

R.T.: 6.334 min
Delta R.T.: -0.019 min
Response: 141123
Conc: 3.49 ng/ml



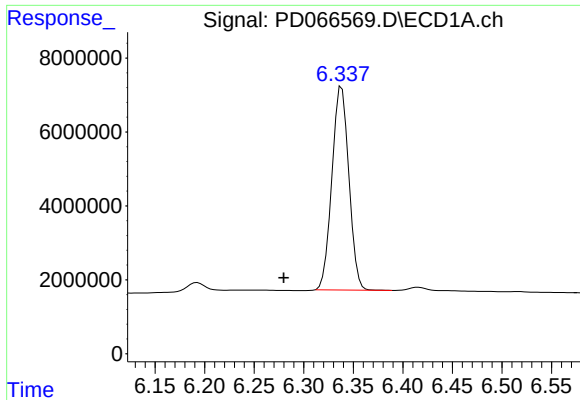
#23 Toxaphene-2

R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 2786111
Conc: 173.29 ng/ml



#23 Toxaphene-2

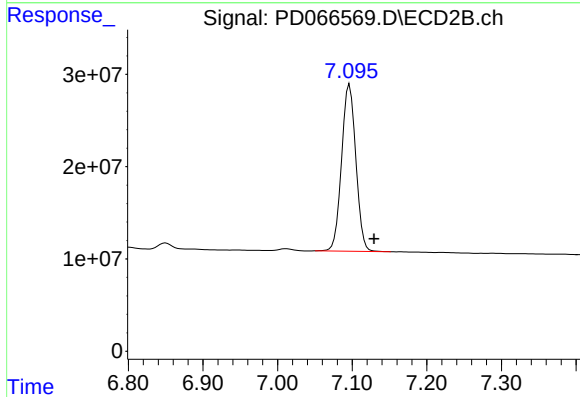
R.T.: 6.533 min
Delta R.T.: -0.013 min
Response: -1941113
Conc: N.D.



#24 Toxaphene-3

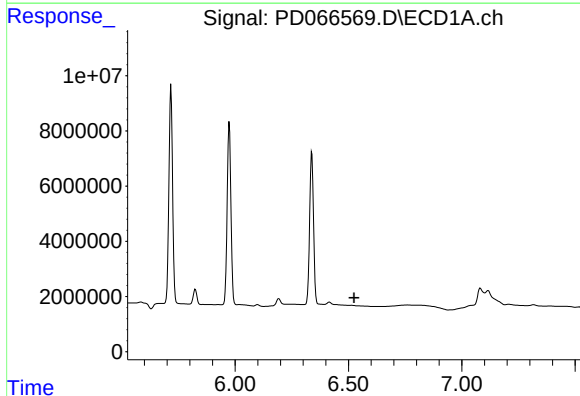
R.T.: 6.338 min
Delta R.T.: 0.058 min
Response: 65512871
Conc: 1761.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



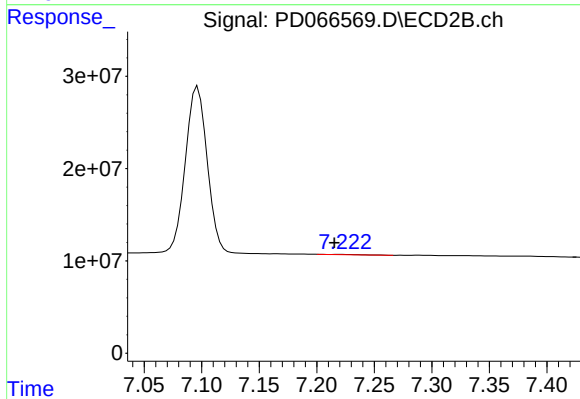
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: -0.033 min
Response: 239772272
Conc: 2107.14 ng/ml



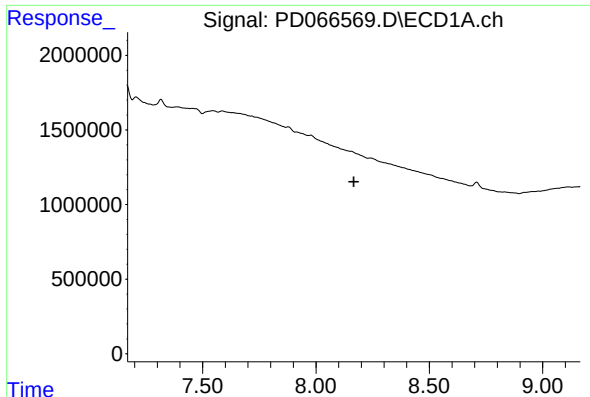
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

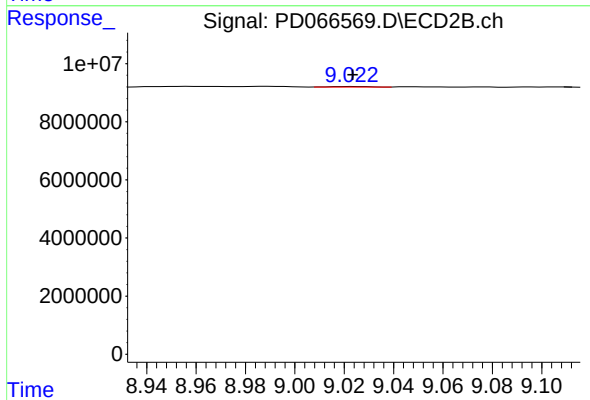
R.T.: 7.222 min
Delta R.T.: 0.007 min
Response: 286235
Conc: 2.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 181130
Conc: N.D.