

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 13:21
 Operator : AR\AJ
 Sample : M4423-12
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:54:13 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

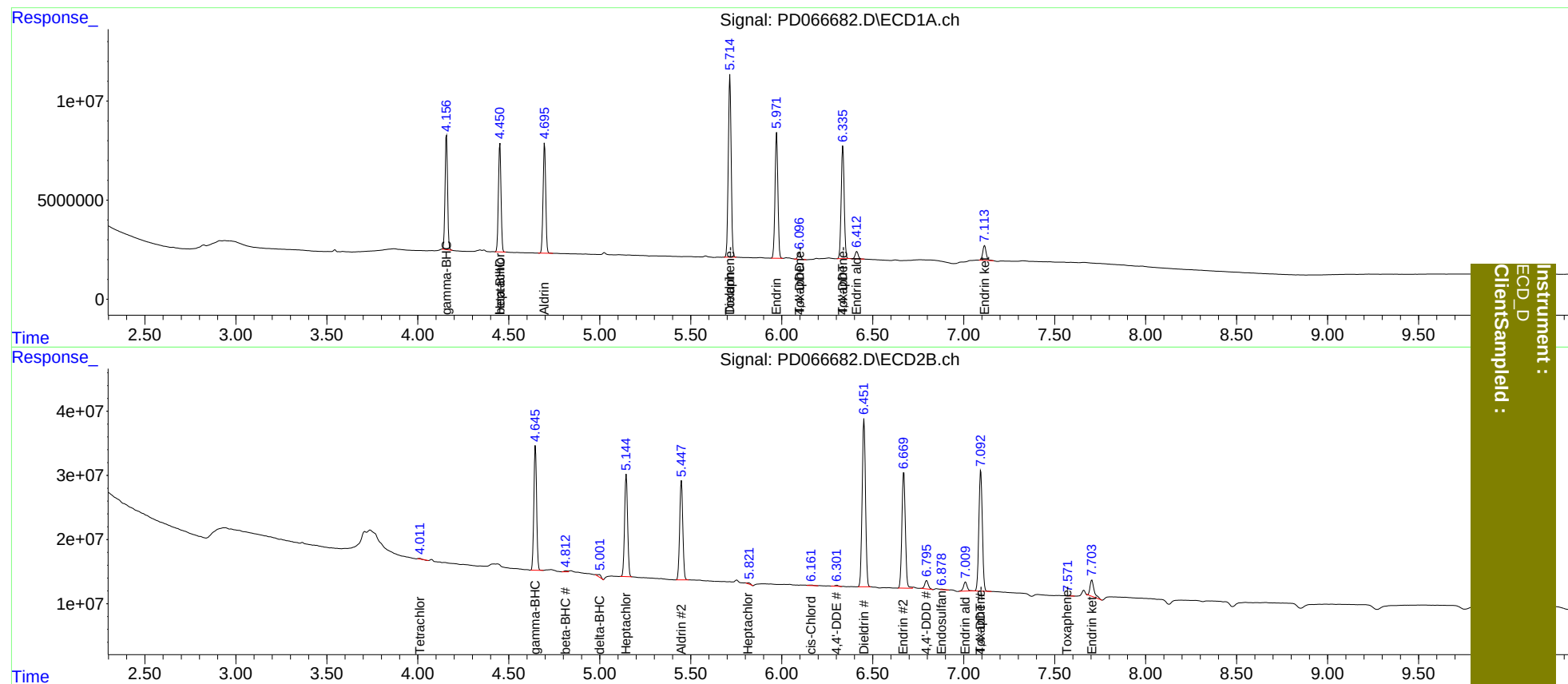
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	4.012f	0	1032039	N.D.	0.119
27)	SA Decachlor...	0.000	9.024	0	459531	N.D.	<MDL
Target Compounds							
3)	MA gamma-BHC...	4.158	4.646	55317389	204.9E6	19.980	20.276
4)	MA Heptachlor	4.452	5.146	54344522	183.6E6	19.103	18.732
5)	MB Aldrin	4.697	5.449	56014941	184.7E6	19.455	19.598
6)	B beta-BHC	4.452f	4.814	54344522	2044525	43.266	0.415 #
7)	B delta-BHC	0.000	4.997f	0	5821853	N.D.	0.588
8)	B Heptachlo...	0.000	5.817	0	2395955	N.D.	0.319
9)	A Endosulfan I	0.000	6.211	0	43417	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.161	0	1445411	N.D.	0.168
12)	B 4,4'-DDE	0.000	6.302	0	2086862	N.D.	0.274
13)	MA Dieldrin	5.715	6.453	100.5E6	334.6E6	40.290	41.935
14)	MA Endrin	5.972	6.671	69825869	238.2E6	33.003	35.106
15)	B Endosulfa...	0.000	6.879	0	1468598	N.D.	0.205
16)	A 4,4'-DDD	6.098	6.797	3535422	17981664	1.953	2.785 #
17)	MA 4,4'-DDT	6.336	7.094	65462710	250.0E6	34.623	37.844
18)	B Endrin al...	6.413	7.010	4306820	19544448	2.956	3.673
20)	A Methoxychlor	0.000	7.552	0	52916	N.D.	<MDL
21)	B Endrin ke...	7.115	7.704	9716078	37895969	4.715	4.835
22)	Toxaphene-1	5.715	6.367	100.5E6	-69700	6392.430	N.D. #
23)	Toxaphene-2	6.098	6.562	3535422	-722733	219.892	N.D. #
24)	Toxaphene-3	6.336	7.094	65462710	250.0E6	1759.882	2197.063
26)	Toxaphene-5	0.000	7.570	0	330563	N.D.	3.882

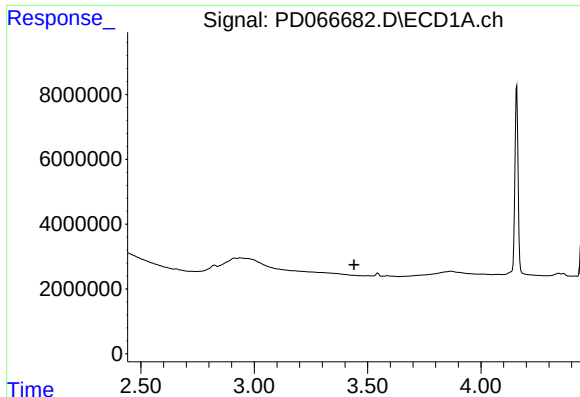
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 02 Nov 2021 13:21
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ALS Vial : 44 Sample Multiplier: 1

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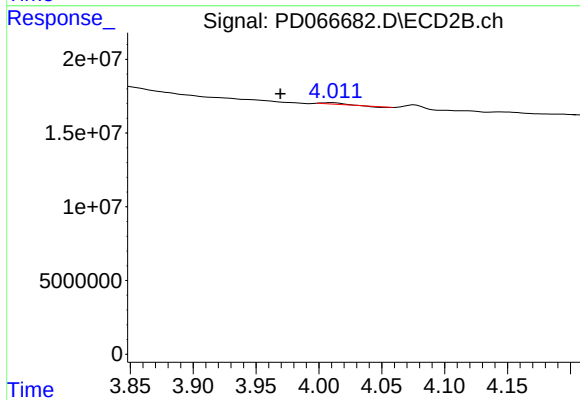




#1 Tetrachloro-m-xylene

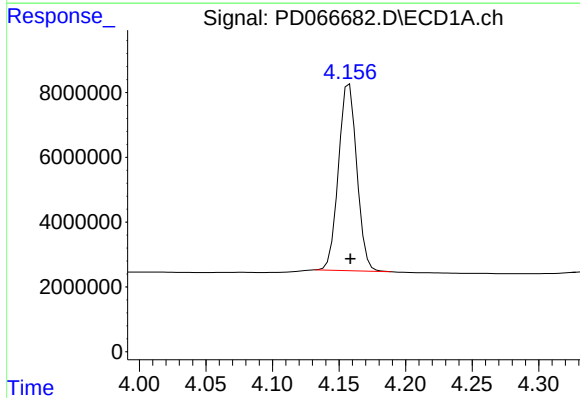
R.T.: 0.000 min
Exp R.T.: 3.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



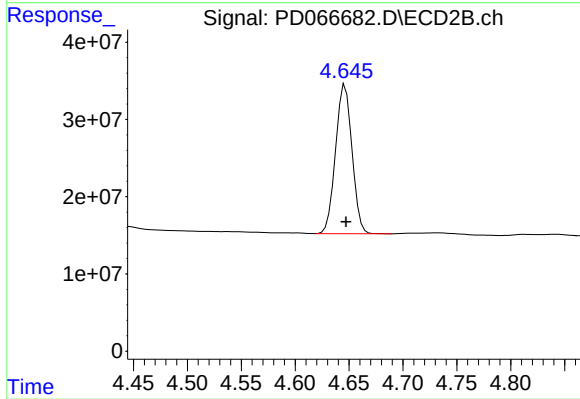
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.042 min
Response: 1032039
Conc: 0.12 ng/ml



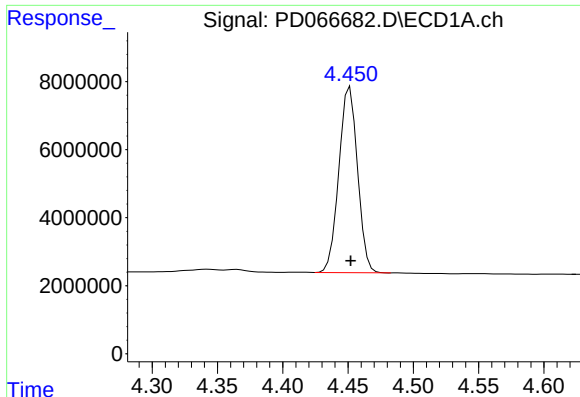
#3 gamma-BHC (Lindane)

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 55317389
Conc: 19.98 ng/ml



#3 gamma-BHC (Lindane)

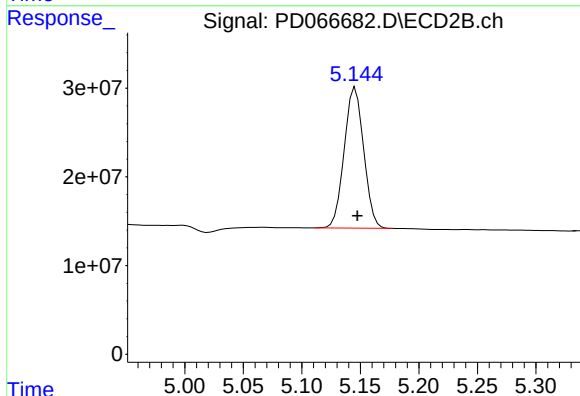
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 204896837
Conc: 20.28 ng/ml



#4 Heptachlor

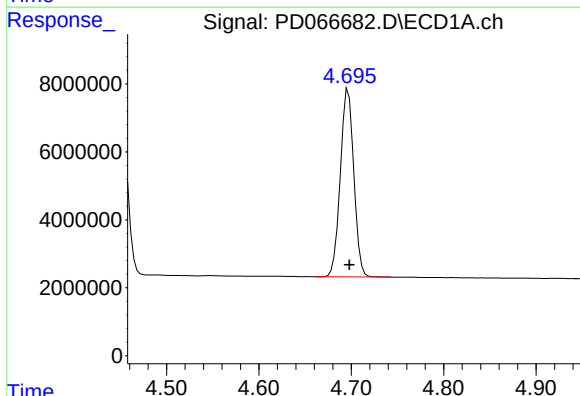
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 54344522
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



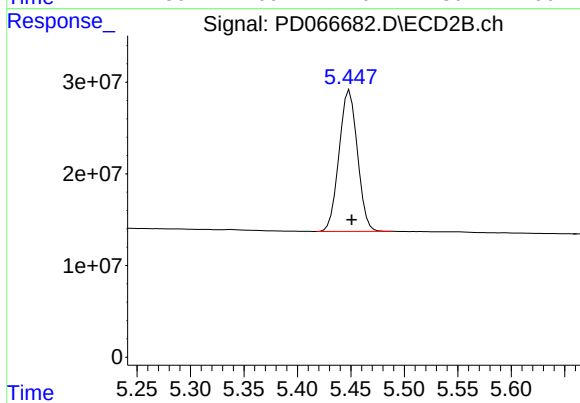
#4 Heptachlor

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 183599719
Conc: 18.73 ng/ml



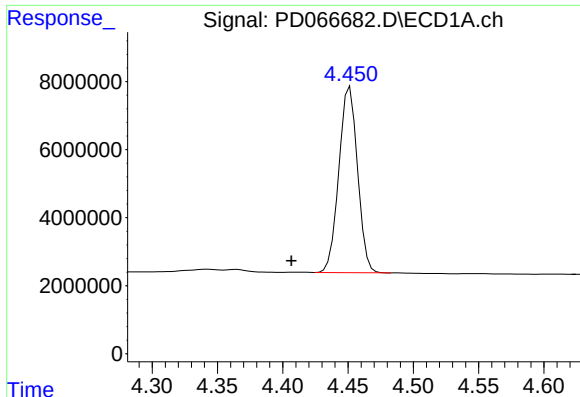
#5 Aldrin

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 56014941
Conc: 19.45 ng/ml



#5 Aldrin

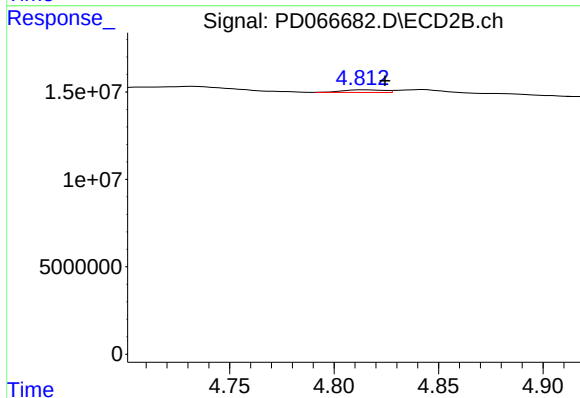
R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 184655223
Conc: 19.60 ng/ml



#6 beta-BHC

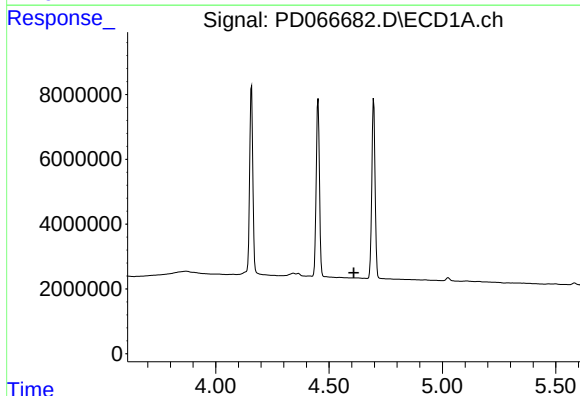
R.T.: 4.452 min
Delta R.T.: 0.045 min
Response: 54344522
Conc: 43.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



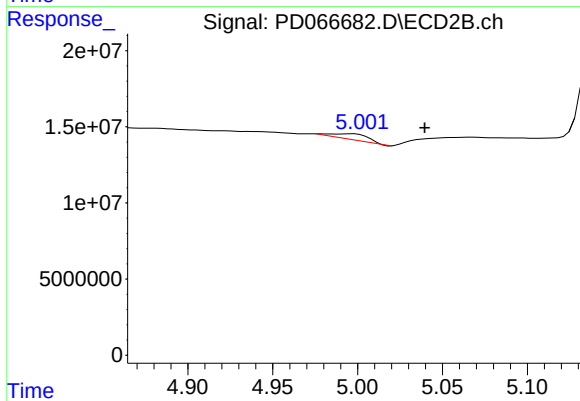
#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: -0.010 min
Response: 2044525
Conc: 0.41 ng/ml



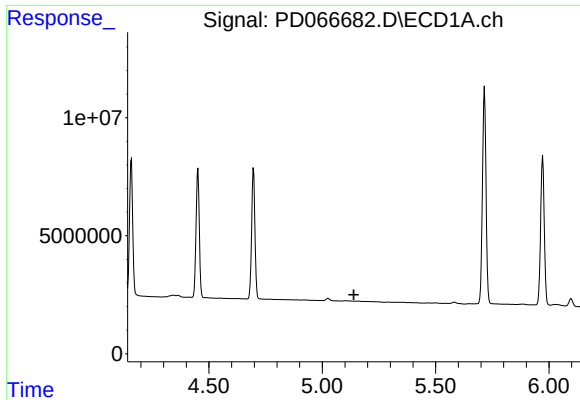
#7 delta-BHC

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



#7 delta-BHC

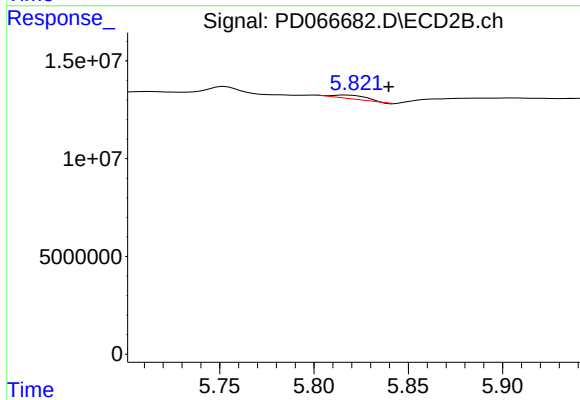
R.T.: 4.997 min
Delta R.T.: -0.042 min
Response: 5821853
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

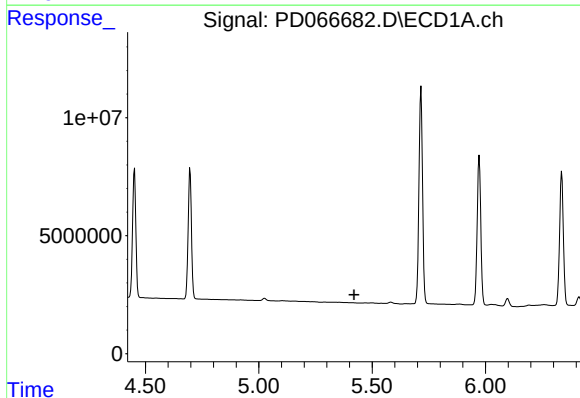
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



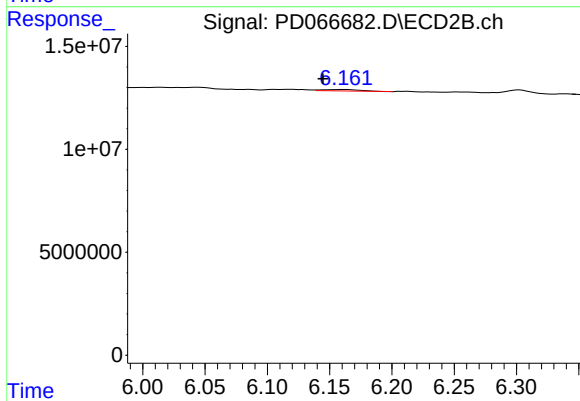
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: -0.023 min
Response: 2395955
Conc: 0.32 ng/ml



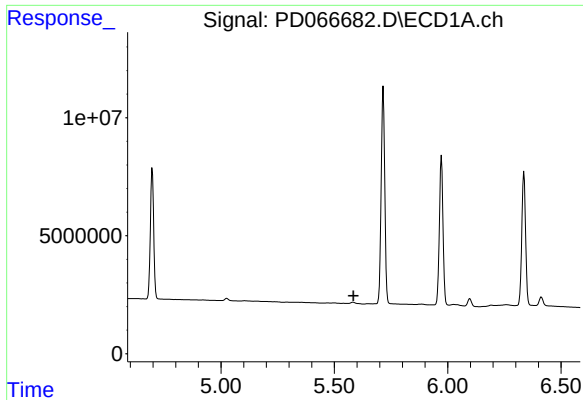
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

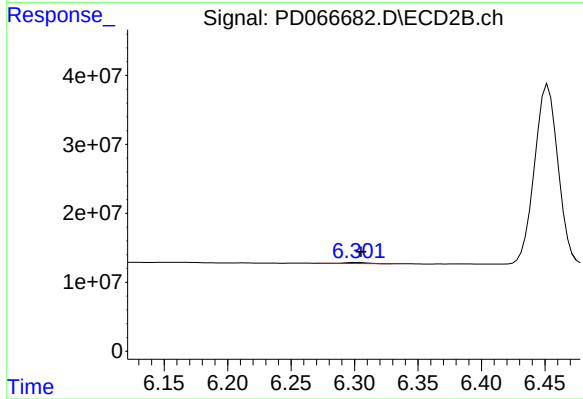
R.T.: 6.161 min
Delta R.T.: 0.017 min
Response: 1445411
Conc: 0.17 ng/ml



#12 4,4'-DDE

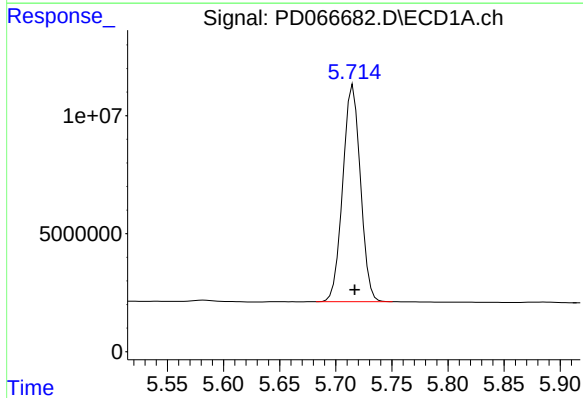
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



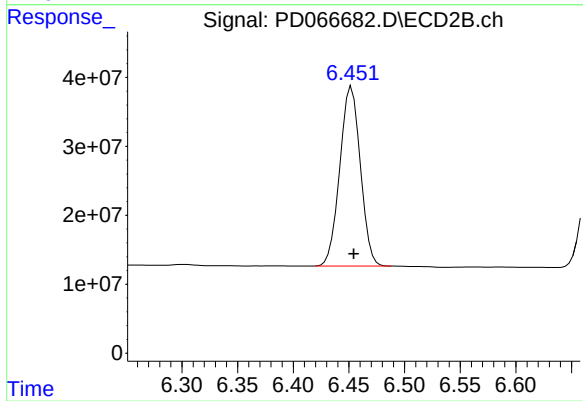
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 2086862
Conc: 0.27 ng/ml



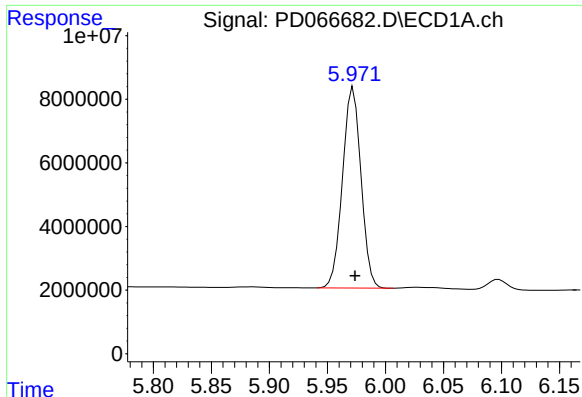
#13 Dieldrin

R.T.: 5.715 min
Delta R.T.: -0.001 min
Response: 100540768
Conc: 40.29 ng/ml



#13 Dieldrin

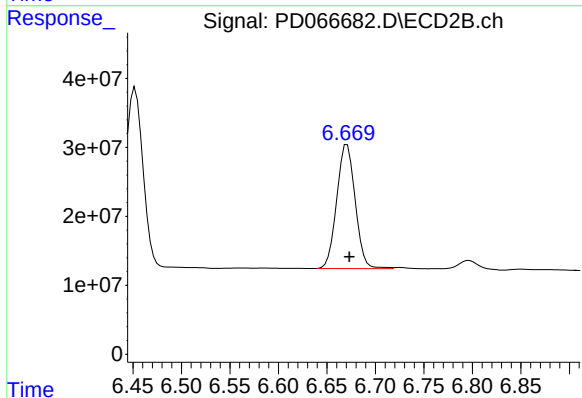
R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 334550129
Conc: 41.94 ng/ml



#14 Endrin

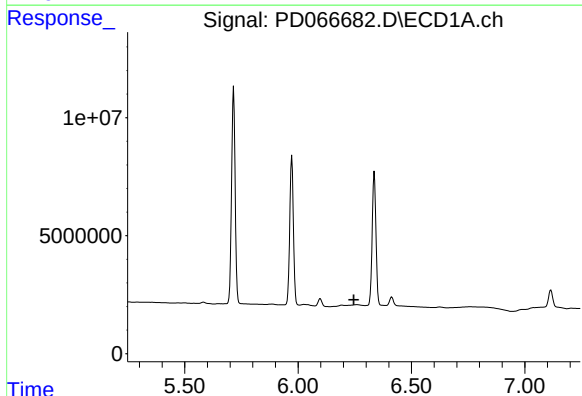
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 69825869
Conc: 33.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



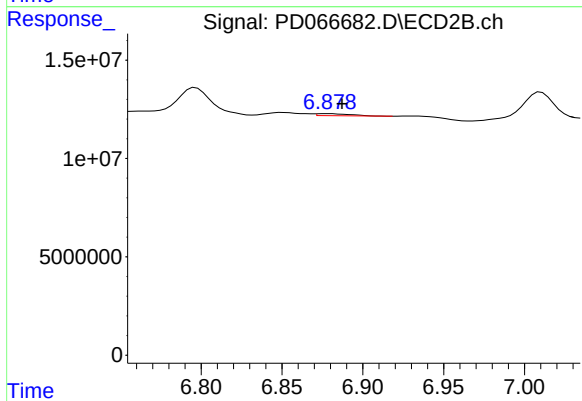
#14 Endrin

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 238242601
Conc: 35.11 ng/ml



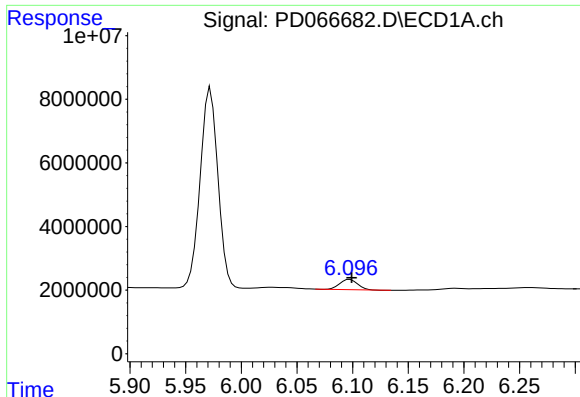
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



#15 Endosulfan II

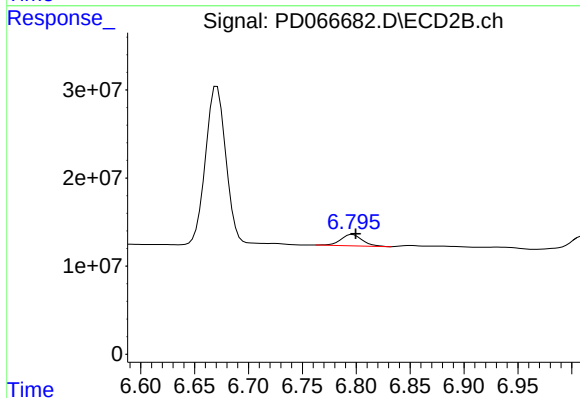
R.T.: 6.879 min
Delta R.T.: -0.008 min
Response: 1468598
Conc: 0.20 ng/ml



#16 4,4'-DDD

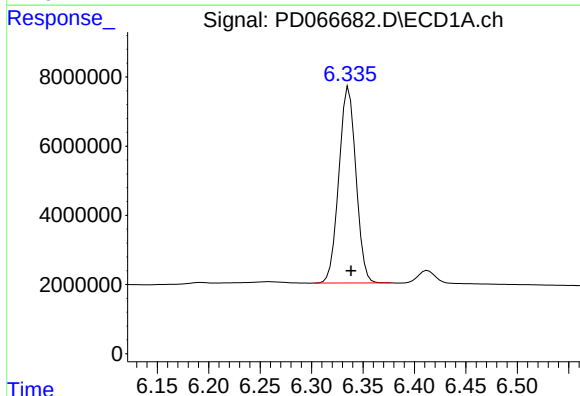
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 3535422
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



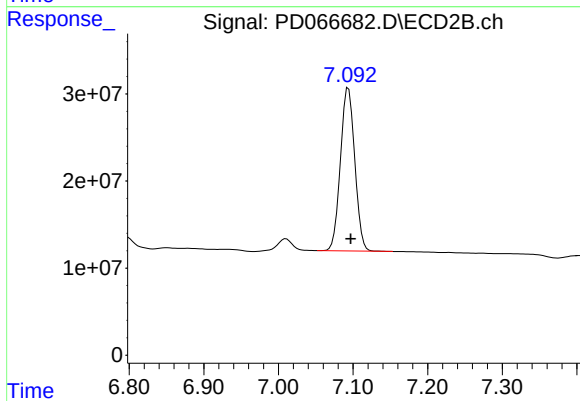
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 17981664
Conc: 2.79 ng/ml



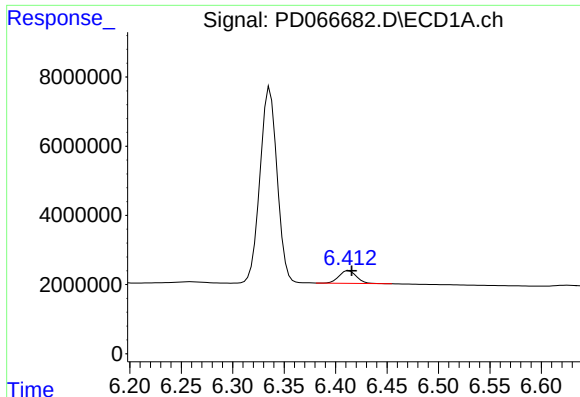
#17 4,4'-DDT

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 65462710
Conc: 34.62 ng/ml



#17 4,4'-DDT

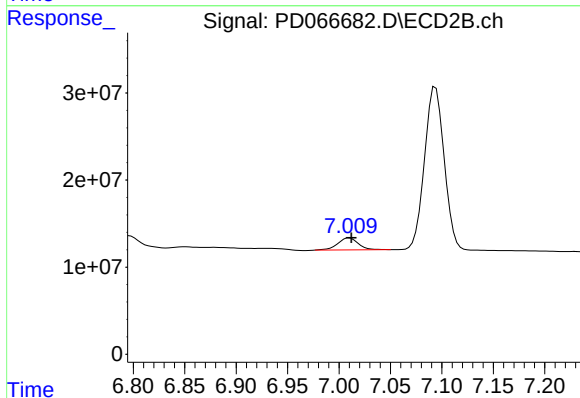
R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 250004844
Conc: 37.84 ng/ml



#18 Endrin aldehyde

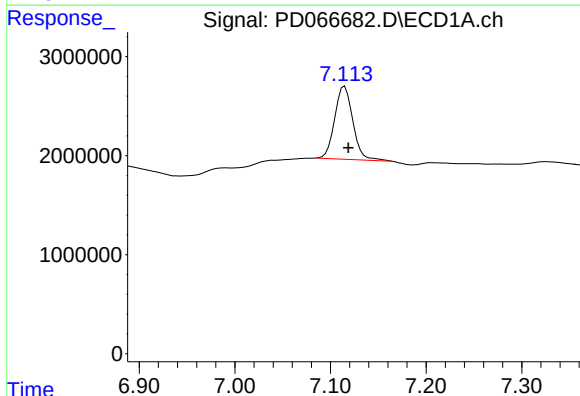
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 4306820
Conc: 2.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



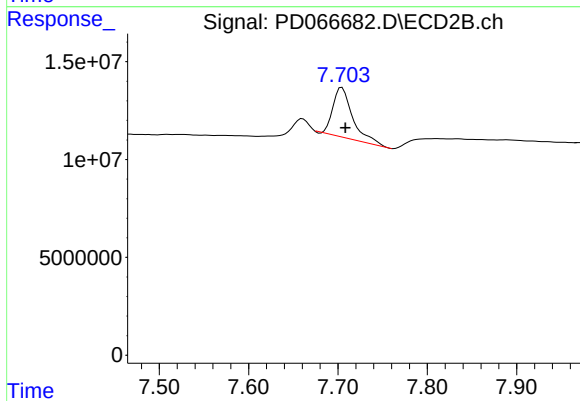
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 19544448
Conc: 3.67 ng/ml



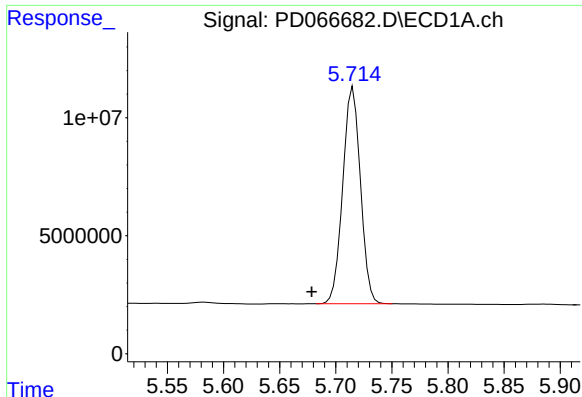
#21 Endrin ketone

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 9716078
Conc: 4.72 ng/ml



#21 Endrin ketone

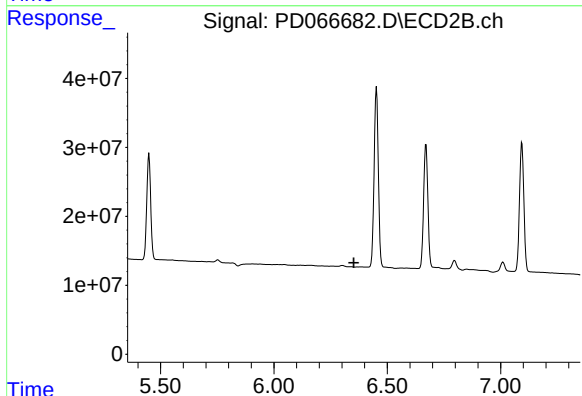
R.T.: 7.704 min
Delta R.T.: -0.004 min
Response: 37895969
Conc: 4.83 ng/ml



#22 Toxaphene-1

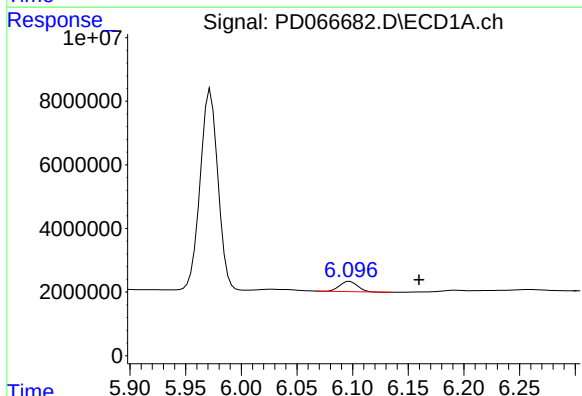
R.T.: 5.715 min
Delta R.T.: 0.037 min
Response: 100540768
Conc: 6392.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



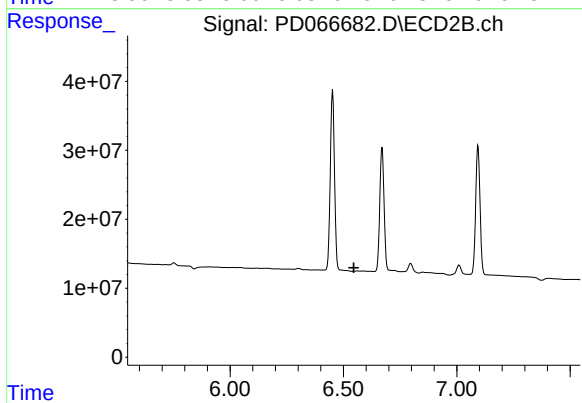
#22 Toxaphene-1

R.T.: 6.367 min
Delta R.T.: 0.014 min
Response: -69700
Conc: N.D.



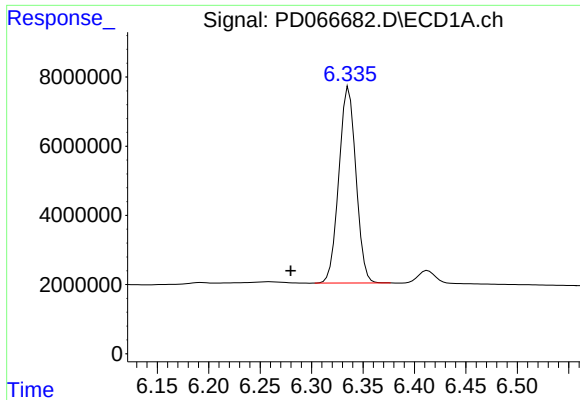
#23 Toxaphene-2

R.T.: 6.098 min
Delta R.T.: -0.062 min
Response: 3535422
Conc: 219.89 ng/ml



#23 Toxaphene-2

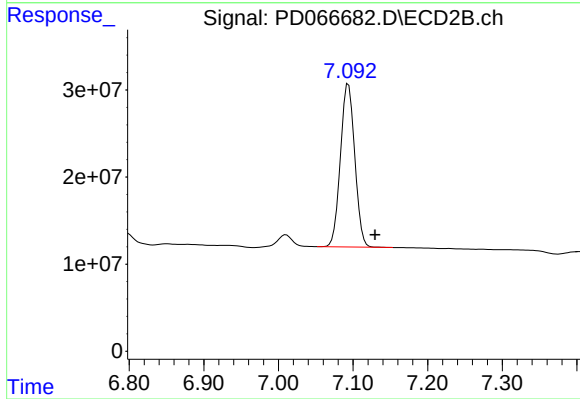
R.T.: 6.562 min
Delta R.T.: 0.017 min
Response: -722733
Conc: N.D.



#24 Toxaphene-3

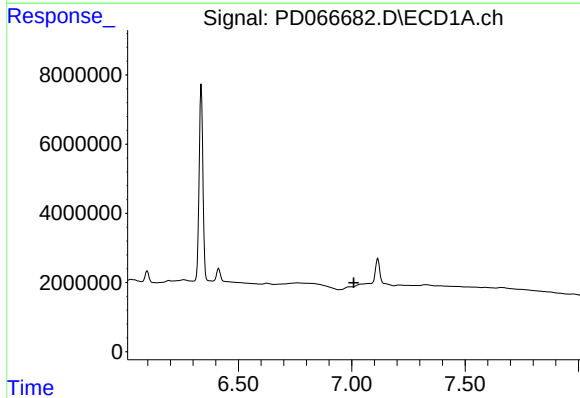
R.T.: 6.336 min
Delta R.T.: 0.056 min
Response: 65462710
Conc: 1759.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



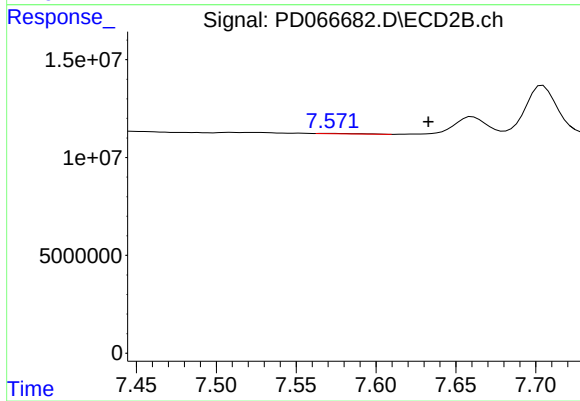
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: -0.035 min
Response: 250004844
Conc: 2197.06 ng/ml



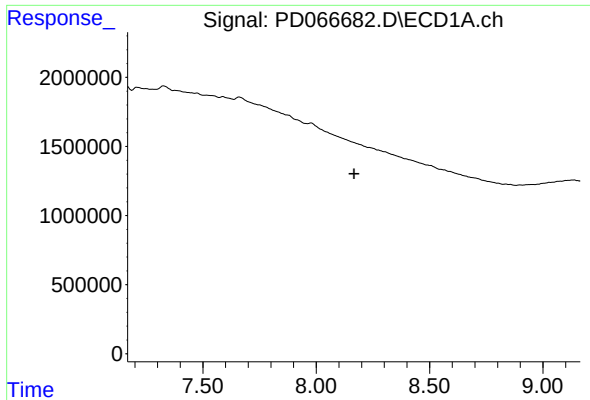
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

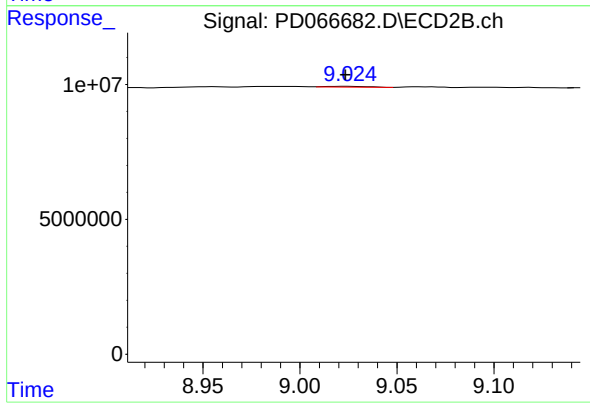
R.T.: 7.570 min
Delta R.T.: -0.063 min
Response: 330563
Conc: 3.88 ng/ml



#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.: 9.024 min
Delta R.T.: 0.001 min
Response: 459531
Conc: N.D.