

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
 Data File : PD066242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 18:57
 Operator : AR\AJ
 Sample : PEM110
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:31:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

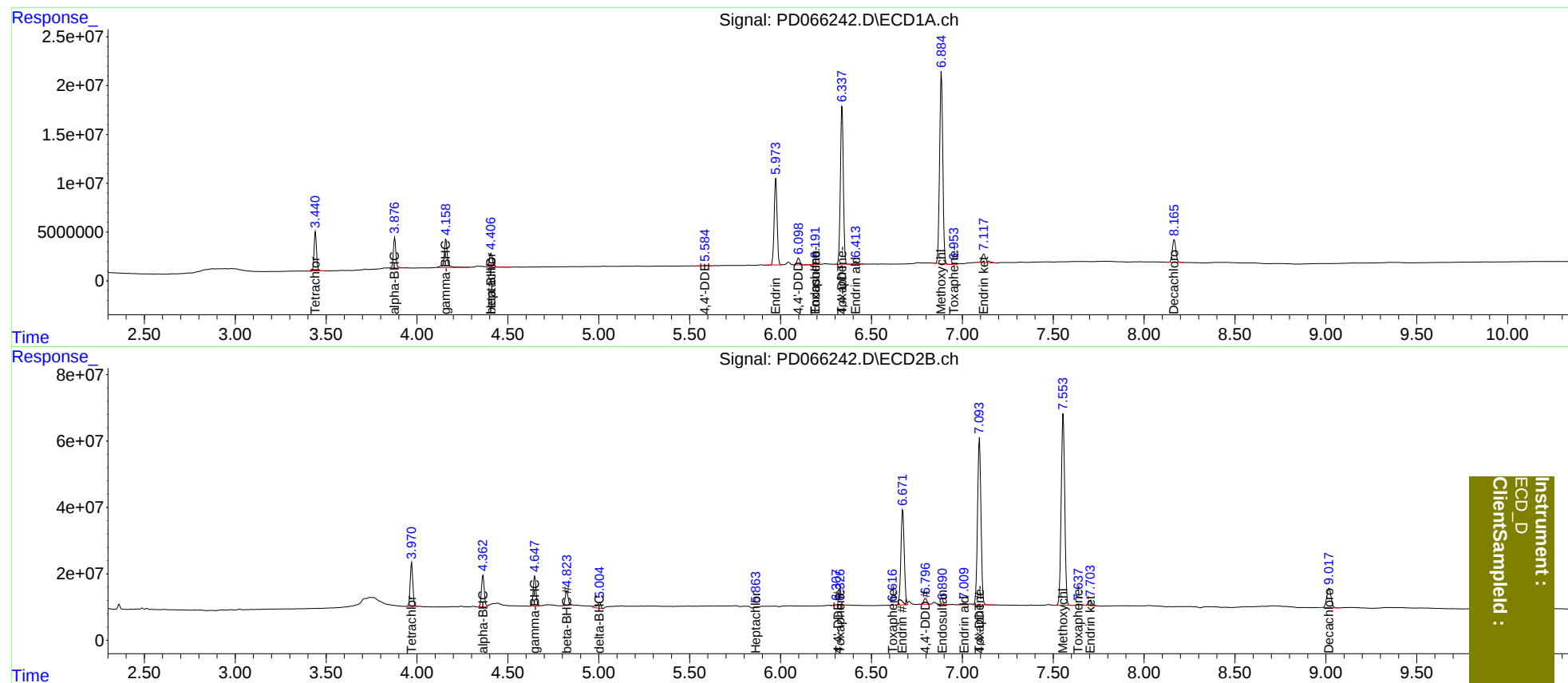
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	37091784	131.8E6	19.480	19.517
27)	SA Decachlor...	8.166	9.018	30824319	97664869	15.238	20.135 #
Target Compounds							
2)	A alpha-BHC	3.878	4.363	29228923	101.0E6	9.852	9.497
3)	MA gamma-BHC...	4.159	4.648	35653624	95605803	11.738	9.836
4)	MA Heptachlor	4.408f	0.000	17588752	0	7.103	N.D. #
5)	MB Aldrin	0.000	5.457	0	532261	N.D.	<MDL
6)	B beta-BHC	4.408	4.824	17588752	47508276	11.237	10.333
7)	B delta-BHC	0.000	5.005f	0	26786453	N.D.	2.566
8)	B Heptachlo...	0.000	5.866	0	3259091	N.D.	0.455
9)	A Endosulfan I	0.000	6.225	0	166772	N.D.	<MDL
12)	B 4,4'-DDE	5.585	6.309	874687	3001361	0.368	0.319
14)	MA Endrin	5.974	6.672	99598869	365.9E6	50.891	46.048
15)	B Endosulfa...	6.192f	6.890	2588933	2815574	1.155	0.341 #
16)	A 4,4'-DDD	6.099	6.798	7908527	22482143	3.959	2.984
17)	MA 4,4'-DDT	6.339	7.094	183.2E6	659.3E6	103.092	86.854
18)	B Endrin al...	6.415	7.010	3484401	7048671	2.191	1.209 #
20)	A Methoxychlor	6.885	7.555	240.5E6	780.6E6	232.848	230.416
21)	B Endrin ke...	7.118	7.705	14127663	19978422	5.536	2.506 #
22)	Toxaphene-1	0.000	6.328	0	5246831	N.D.	109.409
23)	Toxaphene-2	6.192	6.617	2588933	193928	159.253	4.005 #
24)	Toxaphene-3	6.339	7.094	183.2E6	659.3E6	4642.272	5287.434
26)	Toxaphene-5	6.955	7.639	619666	6227075	14.501	69.233 #

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

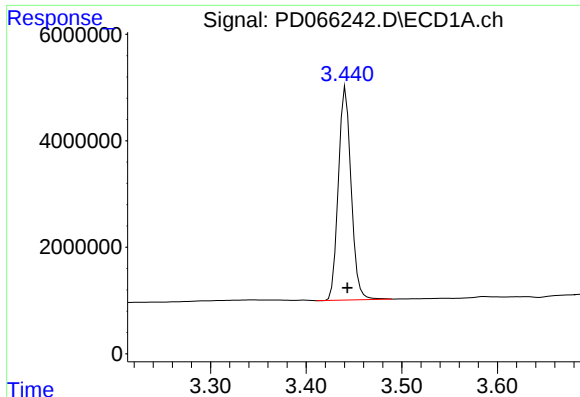
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
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Operator : AR\AJ
Sample : PEM110
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 14 02:31:19 2021
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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



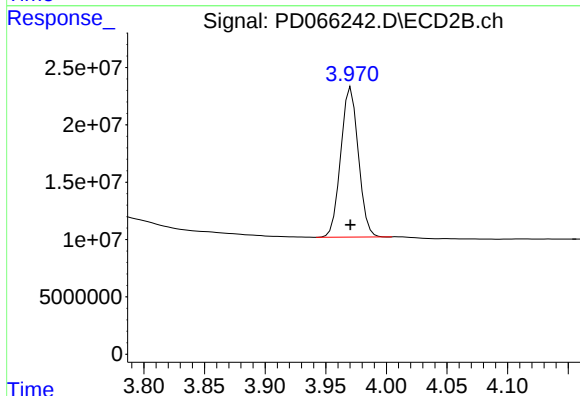
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

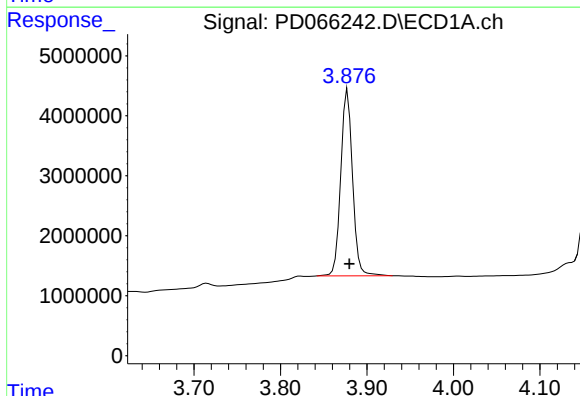
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 37091784
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



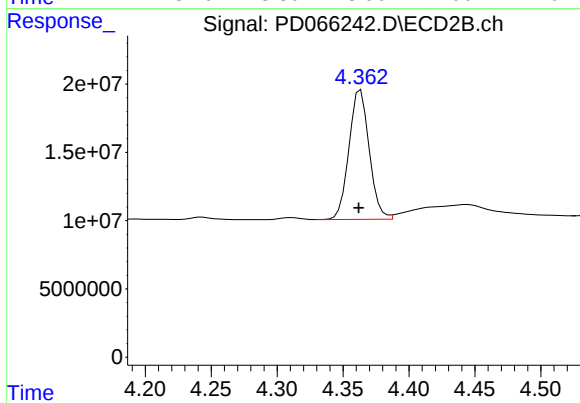
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 131814124
Conc: 19.52 ng/ml



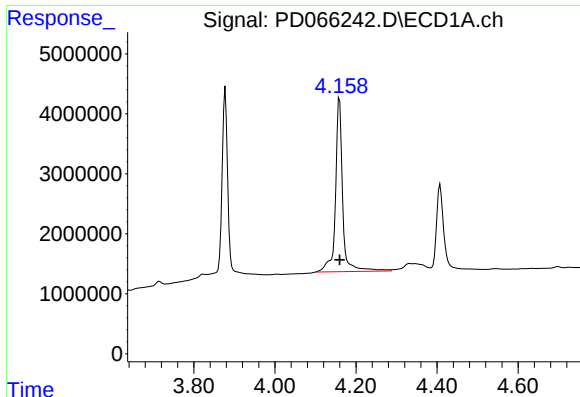
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 29228923
Conc: 9.85 ng/ml



#2 alpha-BHC

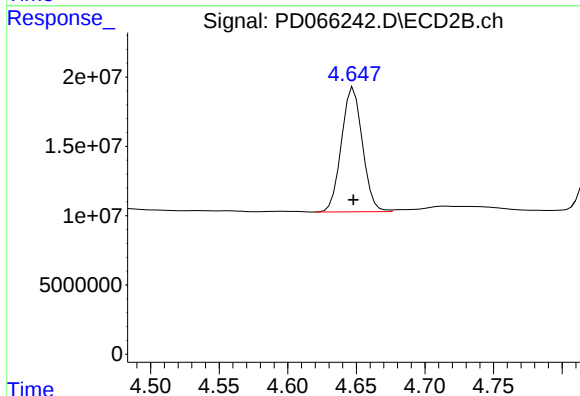
R.T.: 4.363 min
Delta R.T.: 0.001 min
Response: 101042863
Conc: 9.50 ng/ml



#3 gamma-BHC (Lindane)

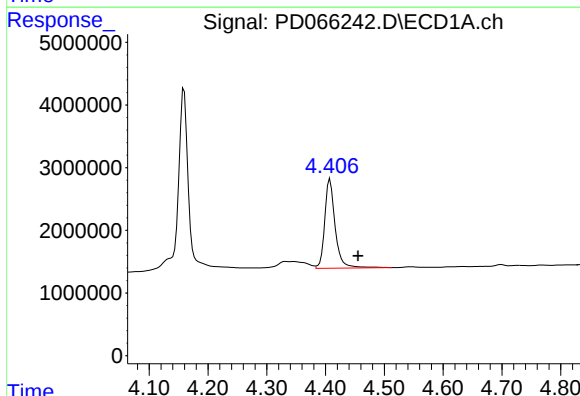
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 35653624
Conc: 11.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



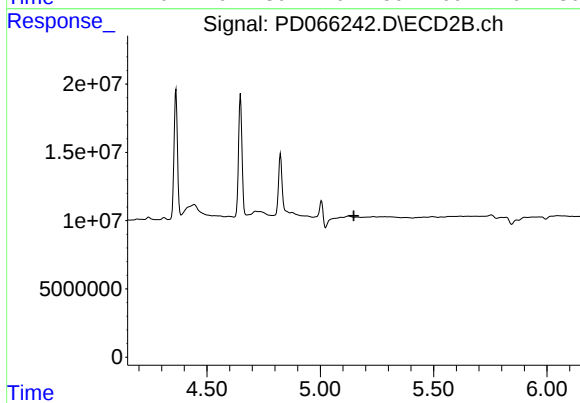
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 95605803
Conc: 9.84 ng/ml



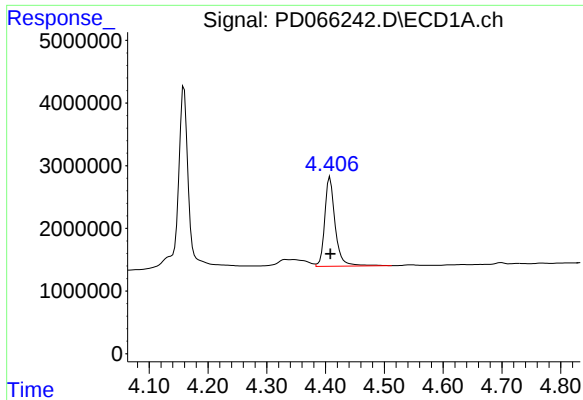
#4 Heptachlor

R.T.: 4.408 min
Delta R.T.: -0.048 min
Response: 17588752
Conc: 7.10 ng/ml



#4 Heptachlor

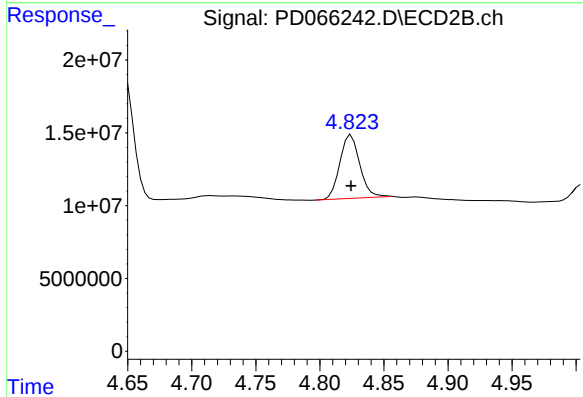
R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.



#6 beta-BHC

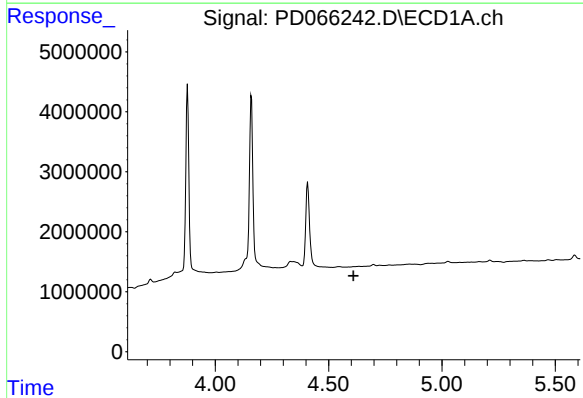
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 17588752
Conc: 11.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



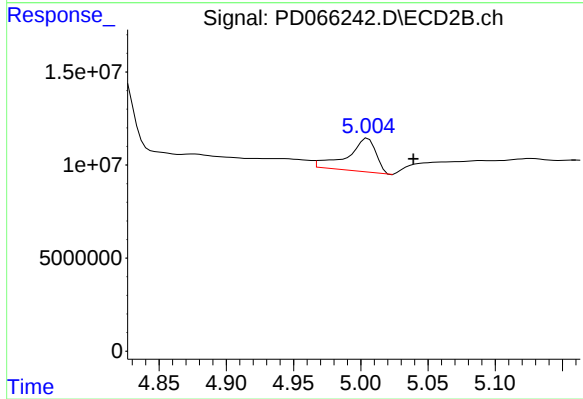
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 47508276
Conc: 10.33 ng/ml



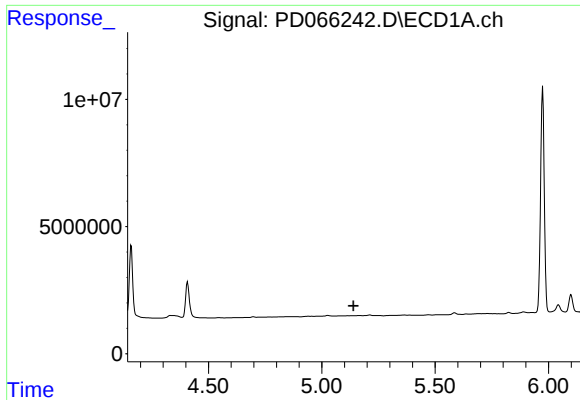
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.610 min
Response: 0
Conc: N.D.



#7 delta-BHC

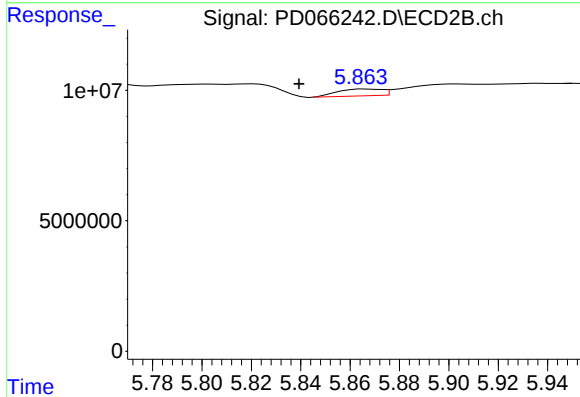
R.T.: 5.005 min
Delta R.T.: -0.034 min
Response: 26786453
Conc: 2.57 ng/ml



#8 Heptachlor epoxide

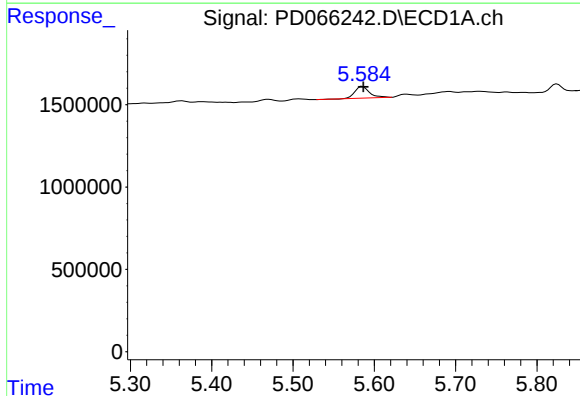
R.T.: 0.000 min
Exp R.T.: 5.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



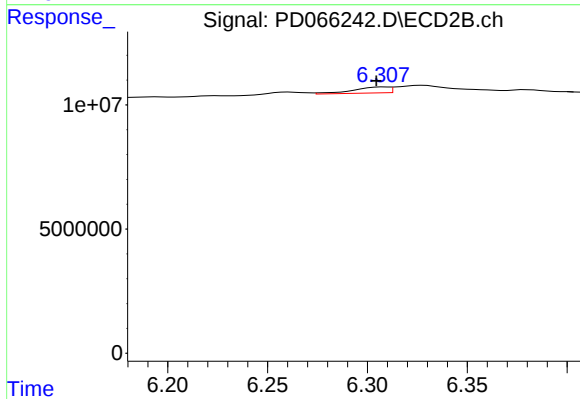
#8 Heptachlor epoxide

R.T.: 5.866 min
Delta R.T.: 0.027 min
Response: 3259091
Conc: 0.46 ng/ml



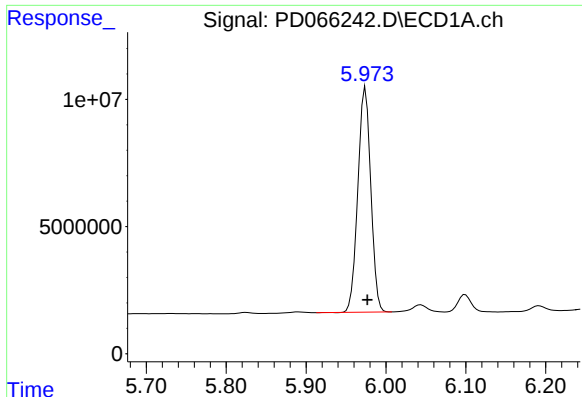
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 874687
Conc: 0.37 ng/ml



#12 4,4'-DDE

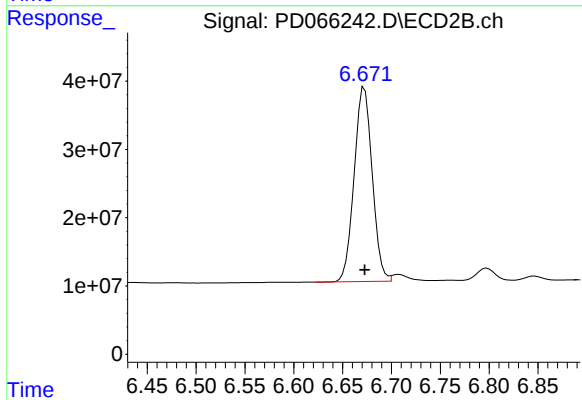
R.T.: 6.309 min
Delta R.T.: 0.004 min
Response: 3001361
Conc: 0.32 ng/ml



#14 Endrin

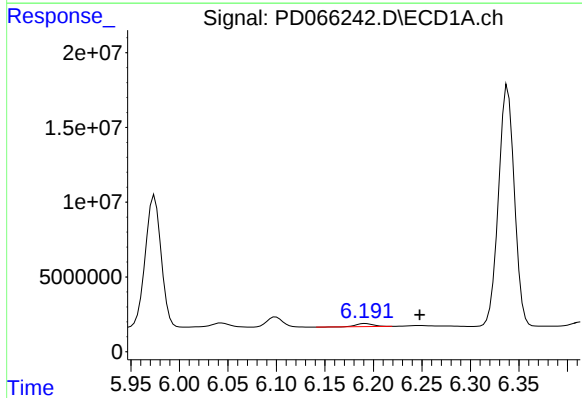
R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 99598869
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



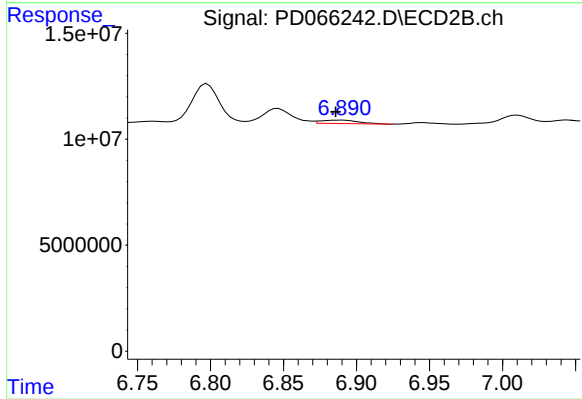
#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 365892759
Conc: 46.05 ng/ml



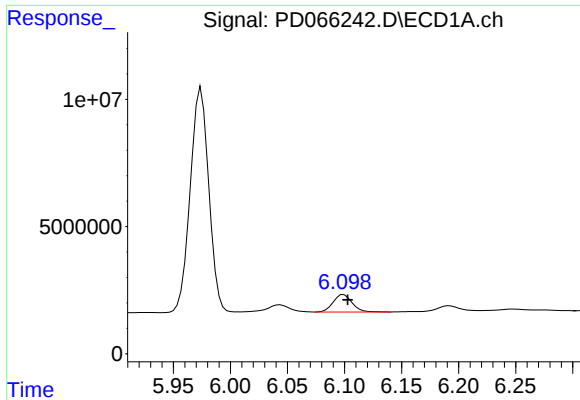
#15 Endosulfan II

R.T.: 6.192 min
Delta R.T.: -0.056 min
Response: 2588933
Conc: 1.16 ng/ml



#15 Endosulfan II

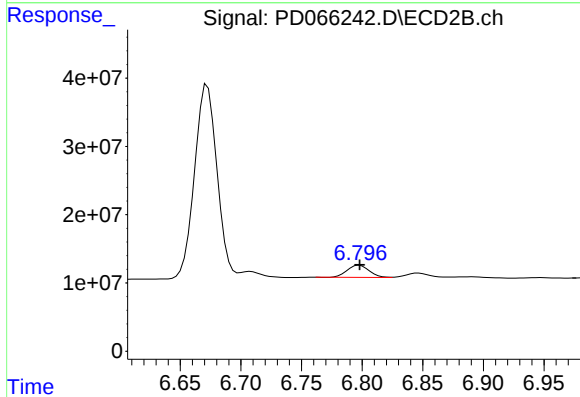
R.T.: 6.890 min
Delta R.T.: 0.004 min
Response: 2815574
Conc: 0.34 ng/ml



#16 4,4'-DDD

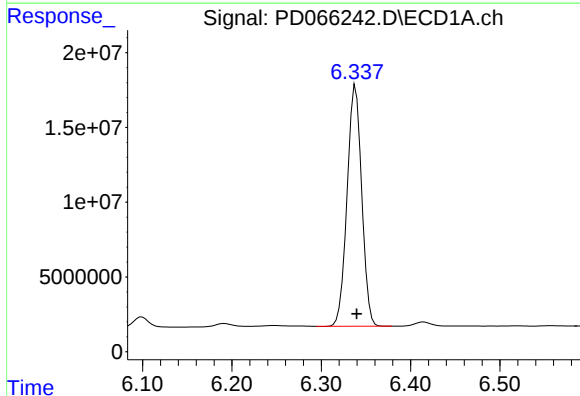
R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 7908527
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



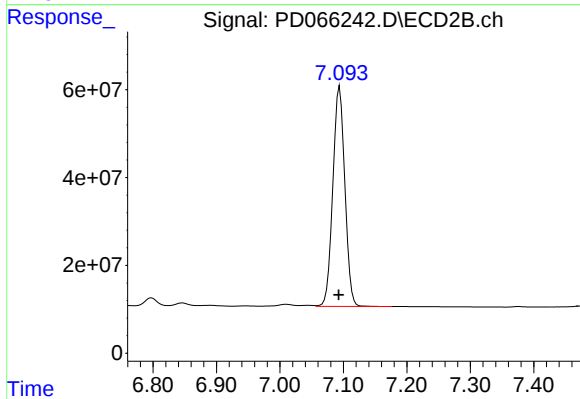
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 22482143
Conc: 2.98 ng/ml



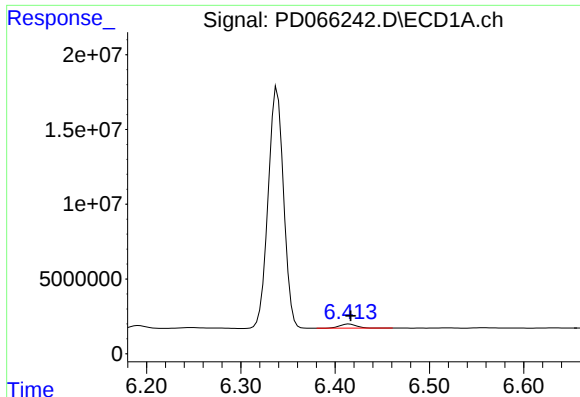
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 183174087
Conc: 103.09 ng/ml



#17 4,4'-DDT

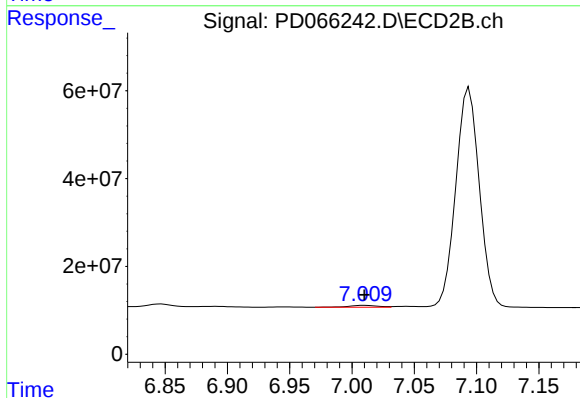
R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 659342246
Conc: 86.85 ng/ml



#18 Endrin aldehyde

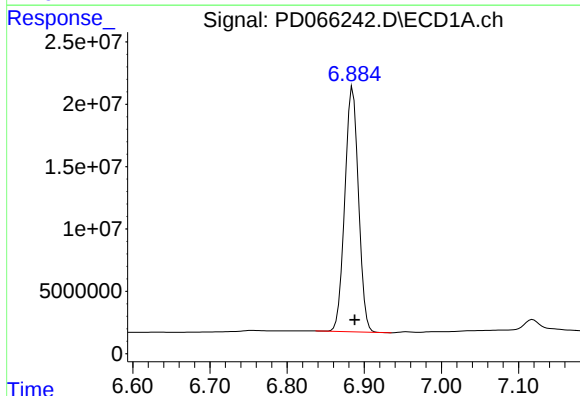
R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 3484401
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



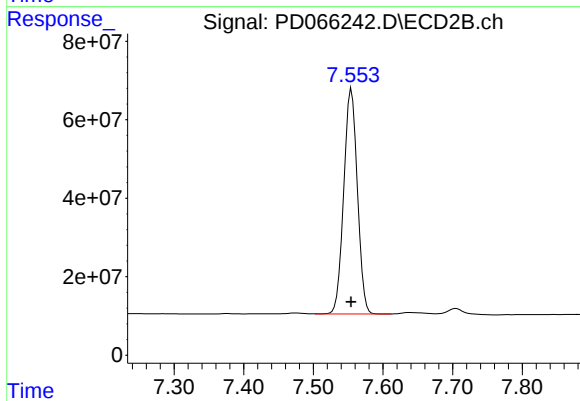
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 7048671
Conc: 1.21 ng/ml



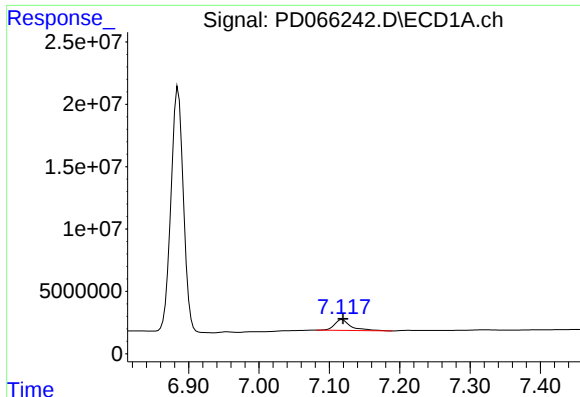
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 240458288
Conc: 232.85 ng/ml



#20 Methoxychlor

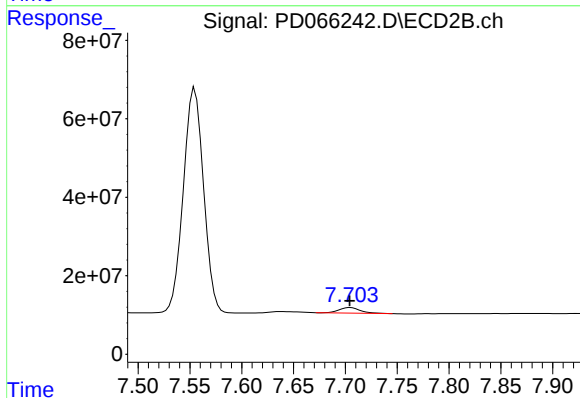
R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 780579605
Conc: 230.42 ng/ml



#21 Endrin ketone

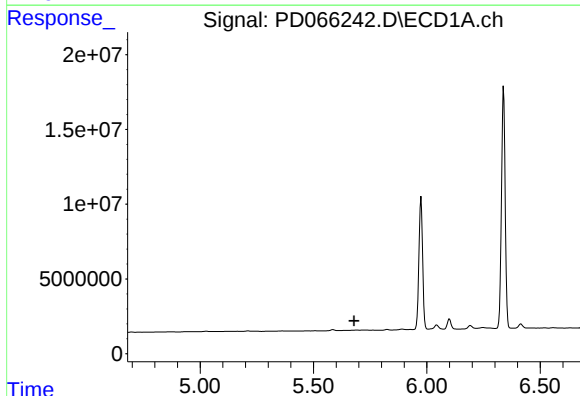
R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 14127663
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



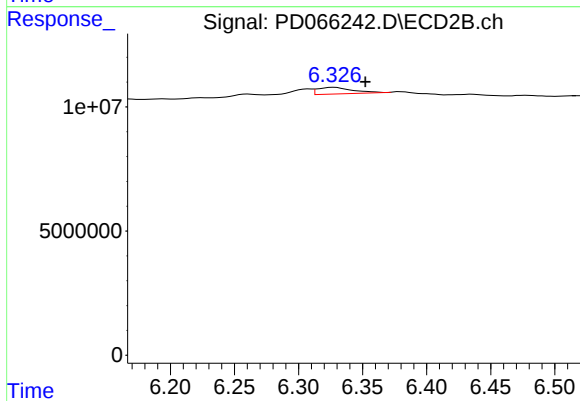
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 19978422
Conc: 2.51 ng/ml



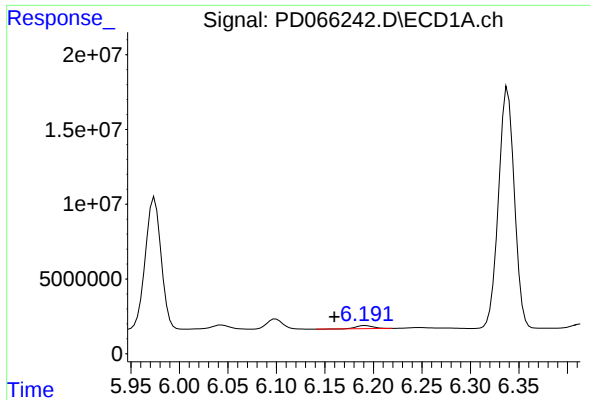
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

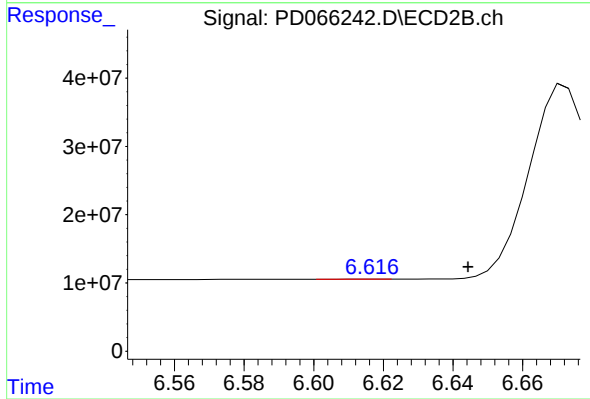
R.T.: 6.328 min
Delta R.T.: -0.025 min
Response: 5246831
Conc: 109.41 ng/ml



#23 Toxaphene-2

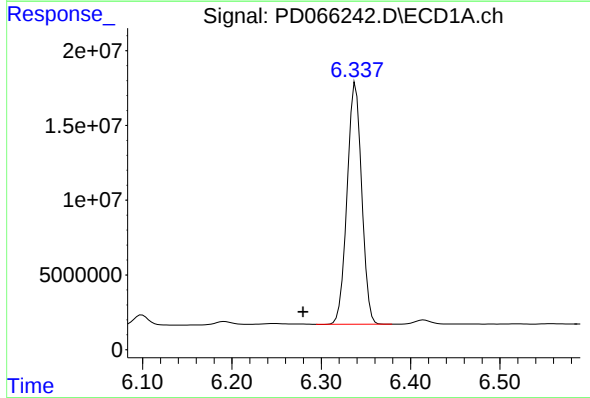
R.T.: 6.192 min
Delta R.T.: 0.032 min
Response: 2588933
Conc: 159.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



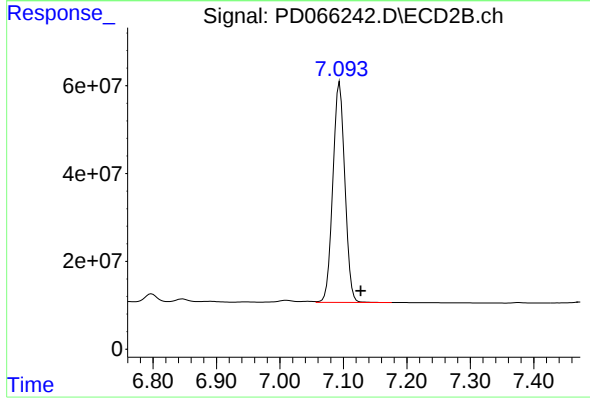
#23 Toxaphene-2

R.T.: 6.617 min
Delta R.T.: -0.027 min
Response: 193928
Conc: 4.00 ng/ml



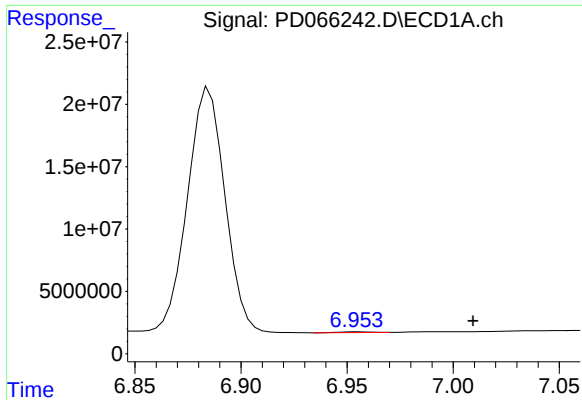
#24 Toxaphene-3

R.T.: 6.339 min
Delta R.T.: 0.059 min
Response: 183174087
Conc: 4642.27 ng/ml



#24 Toxaphene-3

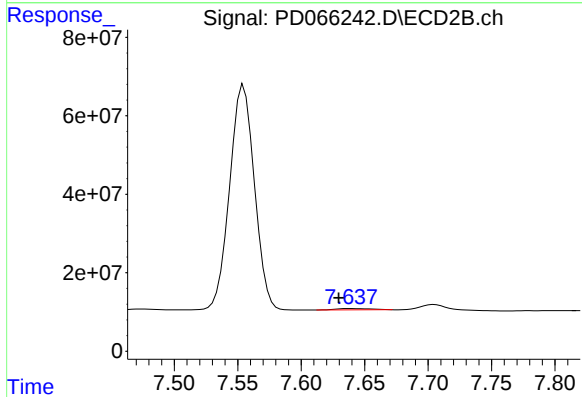
R.T.: 7.094 min
Delta R.T.: -0.033 min
Response: 659342246
Conc: 5287.43 ng/ml



#26 Toxaphene-5

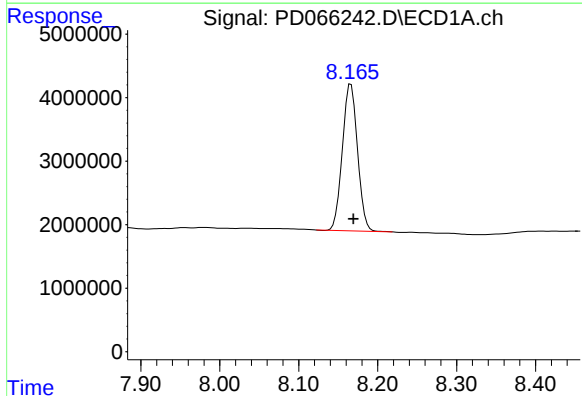
R.T.: 6.955 min
Delta R.T.: -0.054 min
Response: 619666
Conc: 14.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



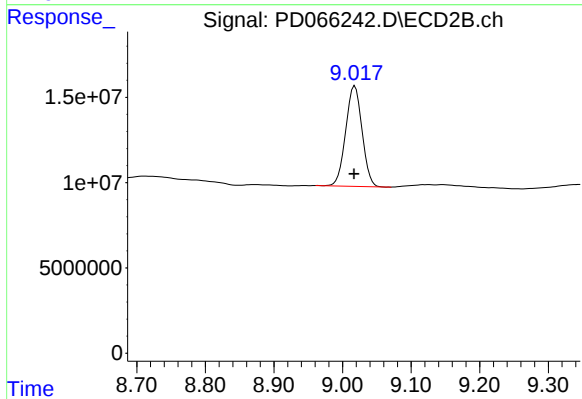
#26 Toxaphene-5

R.T.: 7.639 min
Delta R.T.: 0.009 min
Response: 6227075
Conc: 69.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 30824319
Conc: 15.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.001 min
Response: 97664869
Conc: 20.13 ng/ml