

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011124\
 Data File : PD080770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2024 19:41
 Operator : AR\AJ
 Sample : PEM089
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM101

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 04:54:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011124CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 11 04:50:32 2024
 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

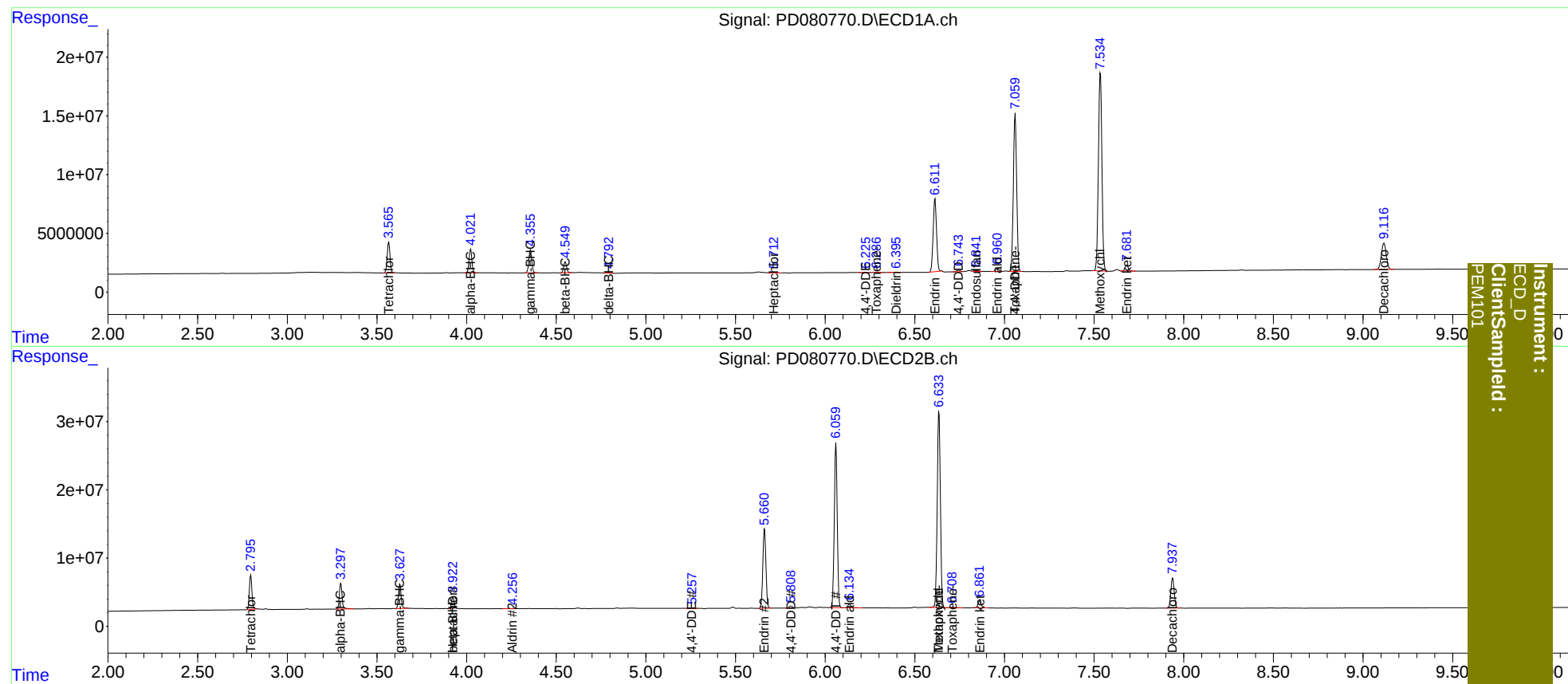
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.796	28480736	49320708	19.980	19.948
27)	SA Decachlor...	9.117	7.938	42666583	57500198	21.769	21.274
Target Compounds							
2)	A alpha-BHC	4.023	3.299	22567842	40192629	9.248	9.770
3)	MA gamma-BHC...	4.356	3.628	22267169	37469436	9.579	9.801
4)	MA Heptachlor	0.000	3.924f	0	15030383	N.D.	4.080
5)	MB Aldrin	0.000	4.257	0	419085	N.D.	0.115
6)	B beta-BHC	4.550	3.924	10670477	15030383	10.507	9.055
7)	B delta-BHC	4.793	4.154	757263	30133	0.323	<MDL #
8)	B Heptachlo...	5.713	4.789f	731845	78629	0.333	<MDL #
12)	B 4,4'-DDE	6.227	5.259	268463	668057	0.131	0.212 #
13)	MA Dieldrin	6.397	0.000	370281	0	0.164	N.D. #
14)	MA Endrin	6.613	5.662	81421363	138.6E6	45.209	47.058
15)	B Endosulfa...	6.843	5.971	1300503	-689304	0.686	N.D. #
16)	A 4,4'-DDD	6.745	5.809	1709422	3113941	1.026	1.134
17)	MA 4,4'-DDT	7.060	6.060	172.4E6	276.7E6	100.622	101.316
18)	B Endrin al...	6.962	6.136	3043265	6673075	2.129	2.989 #
19)	B Endosulfa...	0.000	6.345	0	212272	N.D.	<MDL
20)	A Methoxychlor	7.535	6.635	228.4E6	353.8E6	249.771	256.740
21)	B Endrin ke...	7.683	6.862	6143660	12372486	3.138	3.964 #
22)	Toxaphene-1	6.287	0.000	183939	0	12.248	N.D. #
24)	Toxaphene-3	7.060f	6.635	172.4E6	353.8E6	3253.238	5844.080 #
25)	Toxaphene-4	0.000	6.709f	0	1332014	N.D.	15.857

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

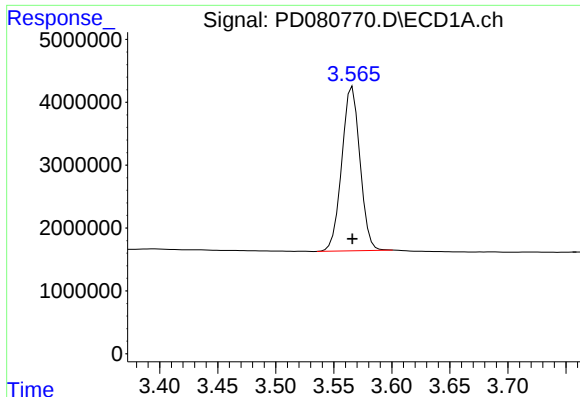
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011124\
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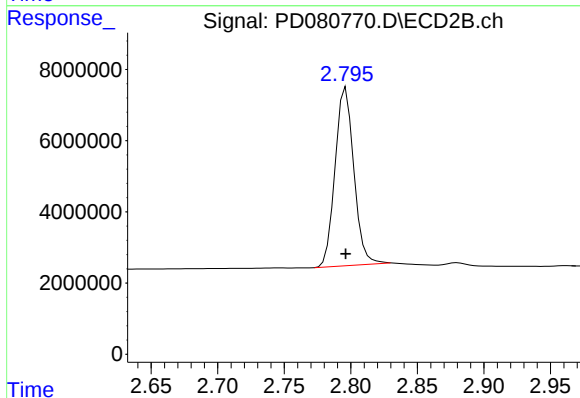
Instrument :
ECD_D
ClientSampled :
PEM101



#1 Tetrachloro-m-xylene

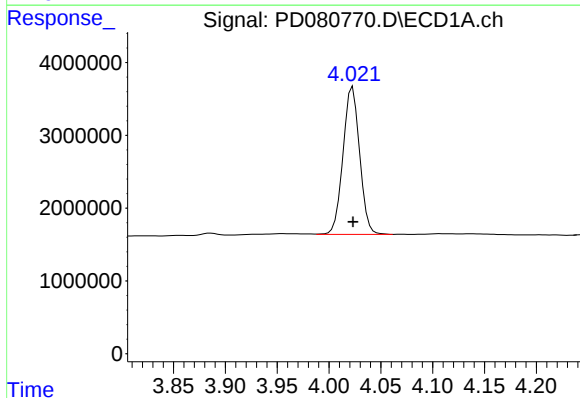
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 28480736
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM101



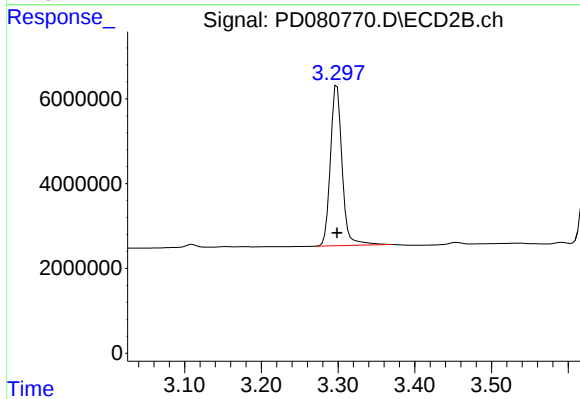
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 49320708
Conc: 19.95 ng/ml



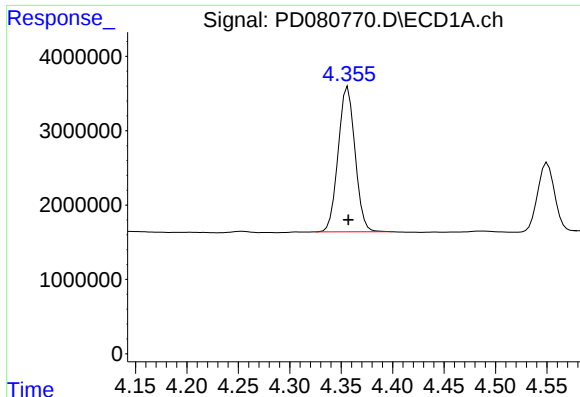
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 22567842
Conc: 9.25 ng/ml



#2 alpha-BHC

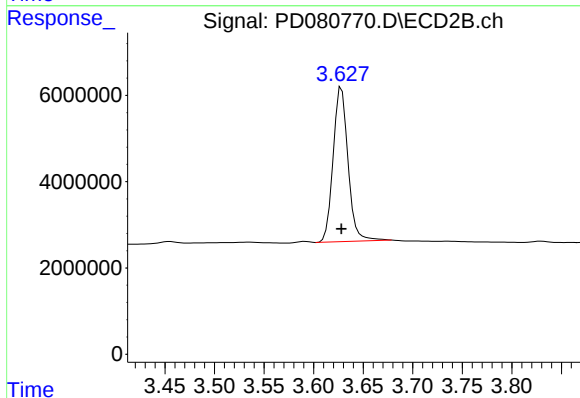
R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 40192629
Conc: 9.77 ng/ml



#3 gamma-BHC (Lindane)

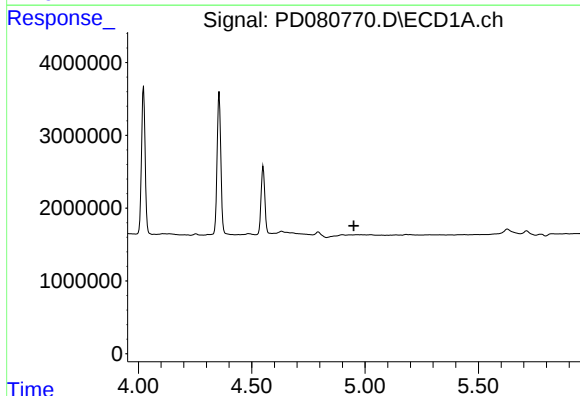
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 22267169
Conc: 9.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM101



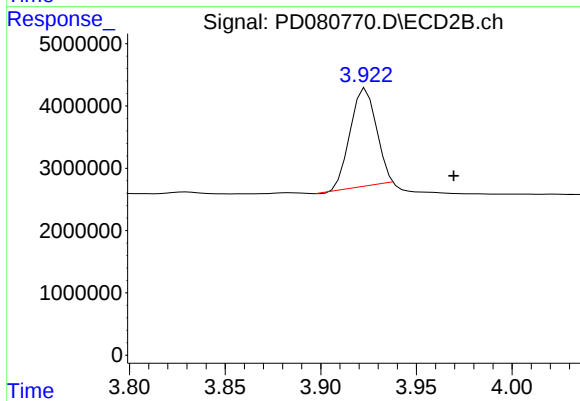
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 37469436
Conc: 9.80 ng/ml



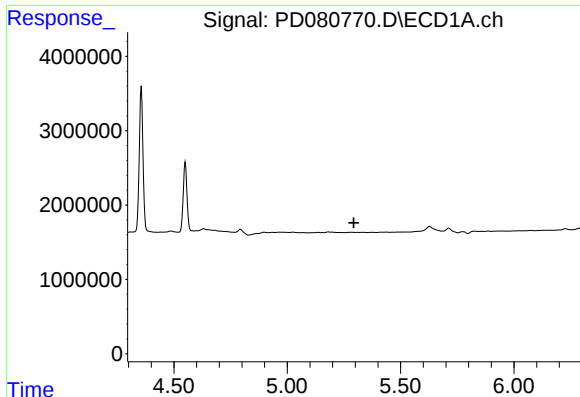
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#4 Heptachlor

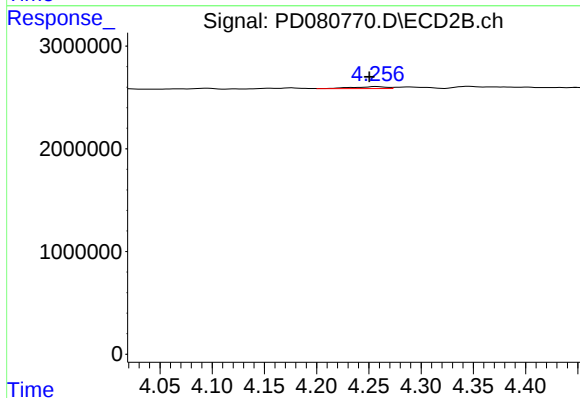
R.T.: 3.924 min
Delta R.T.: -0.046 min
Response: 15030383
Conc: 4.08 ng/ml



#5 Aldrin

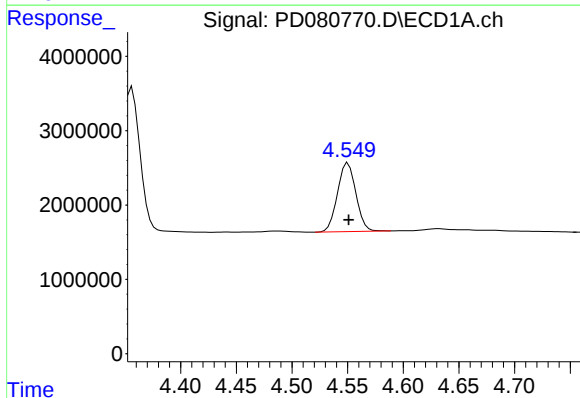
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM101



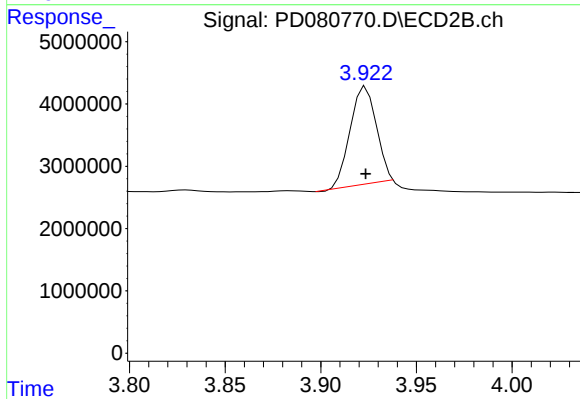
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.007 min
Response: 419085
Conc: 0.12 ng/ml



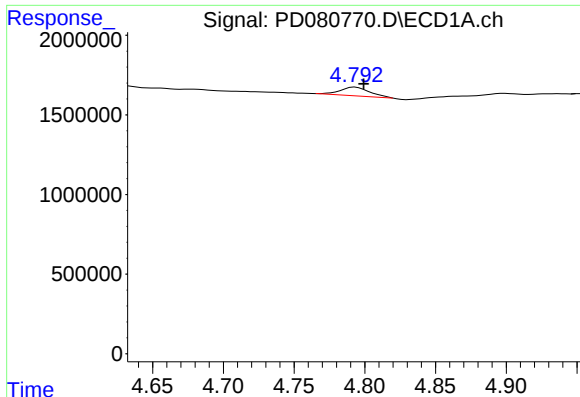
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 10670477
Conc: 10.51 ng/ml



#6 beta-BHC

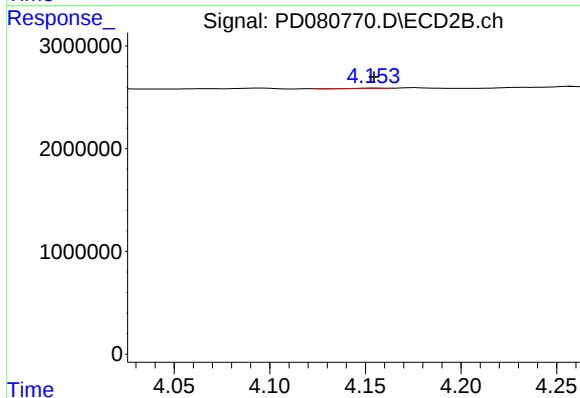
R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 15030383
Conc: 9.05 ng/ml



#7 delta-BHC

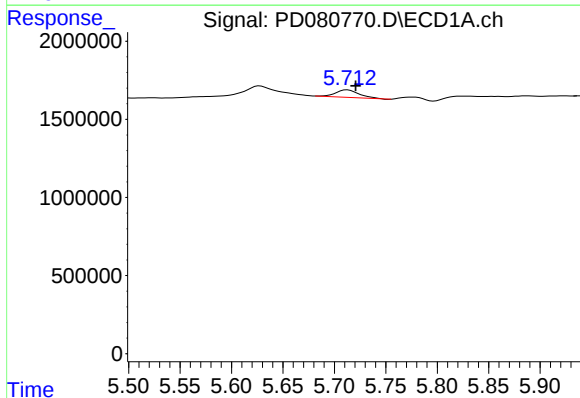
R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 757263
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM101



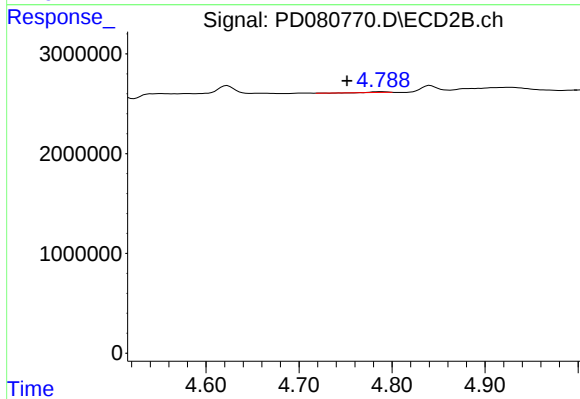
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 30133
Conc: N.D.



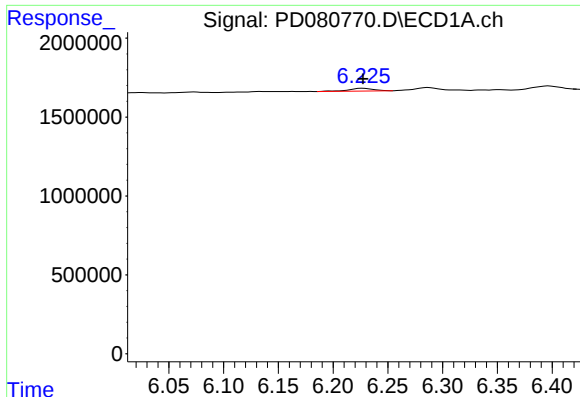
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.008 min
Response: 731845
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

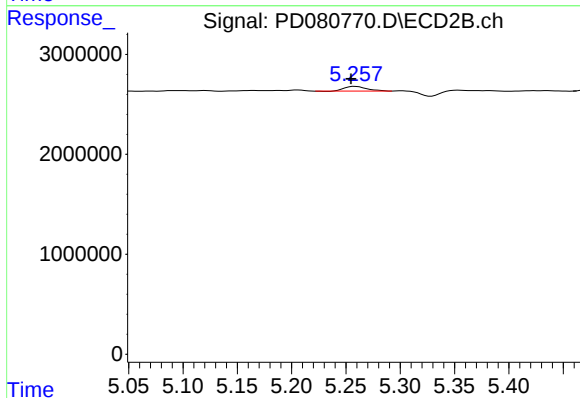
R.T.: 4.789 min
Delta R.T.: 0.037 min
Response: 78629
Conc: N.D.



#12 4,4'-DDE

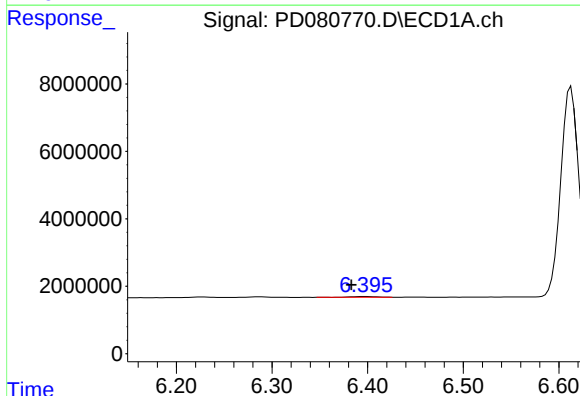
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 268463
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM101



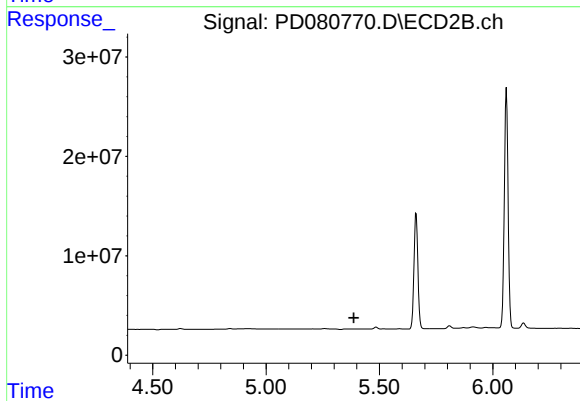
#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: 0.004 min
Response: 668057
Conc: 0.21 ng/ml



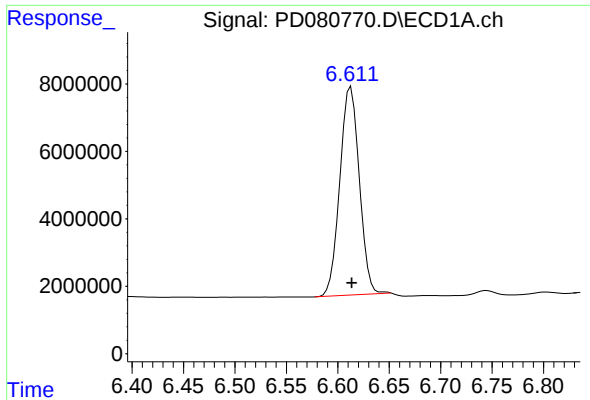
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: 0.014 min
Response: 370281
Conc: 0.16 ng/ml



#13 Dieldrin

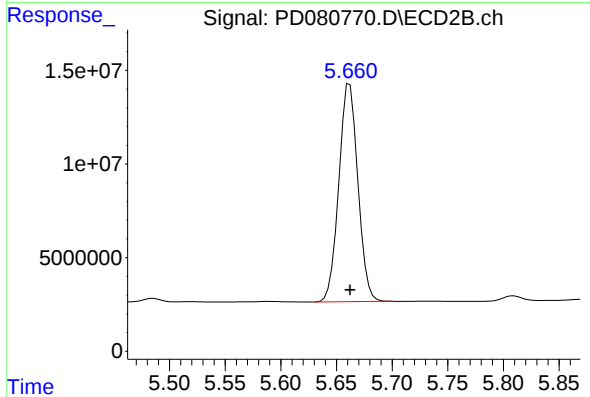
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



#14 Endrin

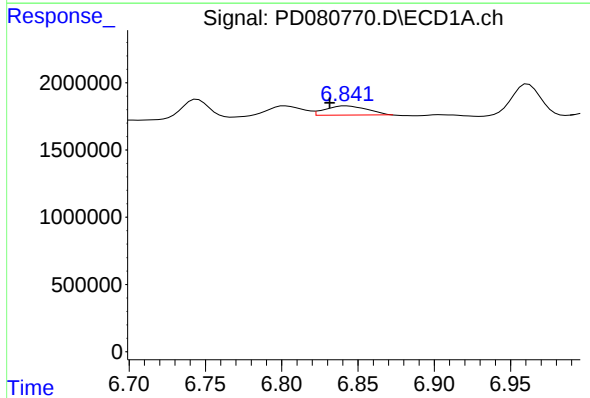
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 81421363
Conc: 45.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM101



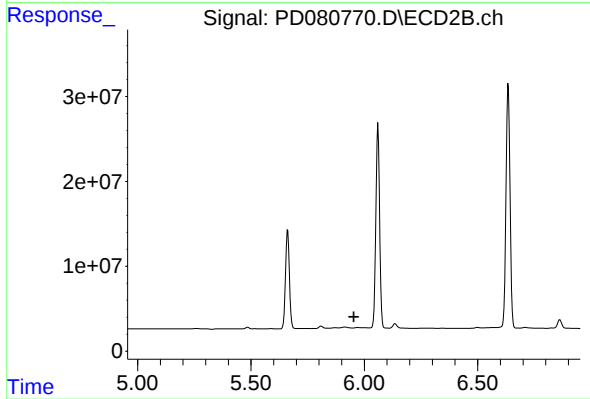
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 138564015
Conc: 47.06 ng/ml



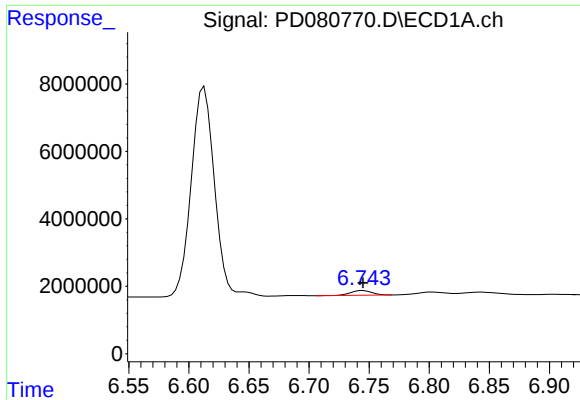
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.011 min
Response: 1300503
Conc: 0.69 ng/ml



#15 Endosulfan II

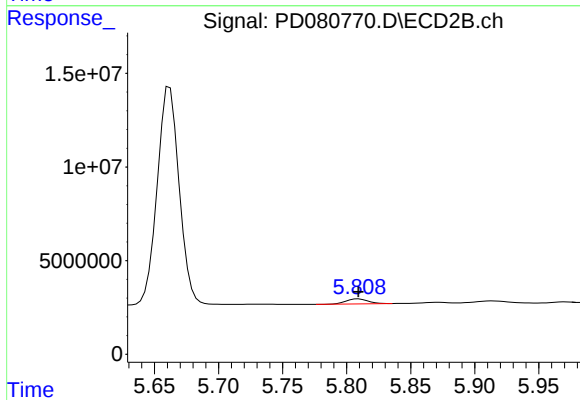
R.T.: 5.971 min
Delta R.T.: 0.018 min
Response: -689304
Conc: N.D.



#16 4,4'-DDD

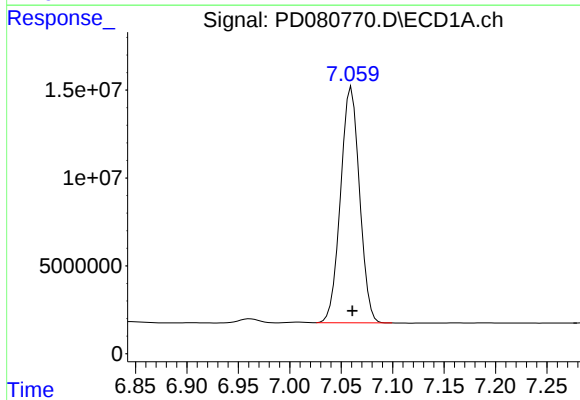
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1709422
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM101



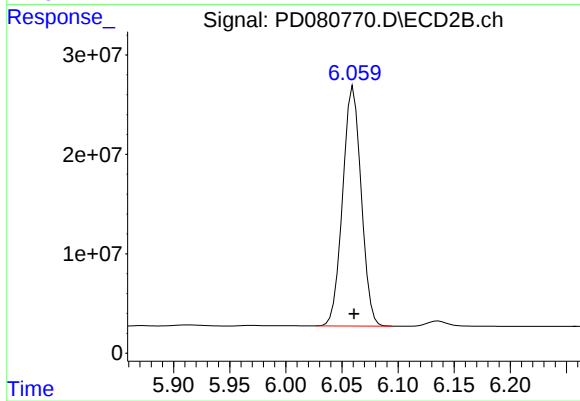
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 3113941
Conc: 1.13 ng/ml



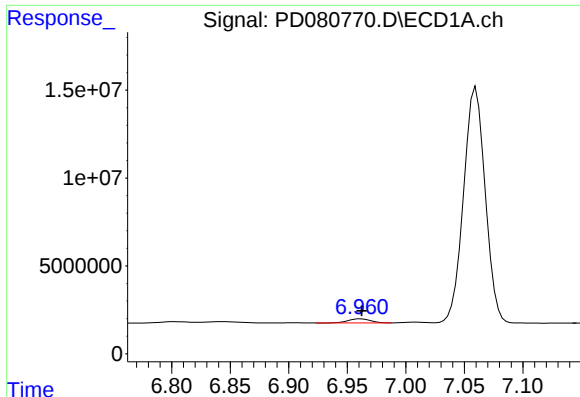
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 172375474
Conc: 100.62 ng/ml



#17 4,4'-DDT

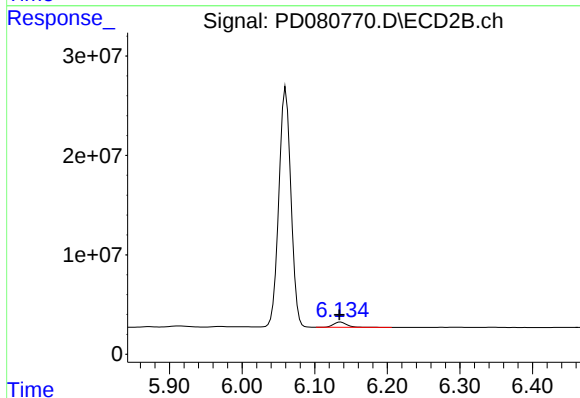
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 276746814
Conc: 101.32 ng/ml



#18 Endrin aldehyde

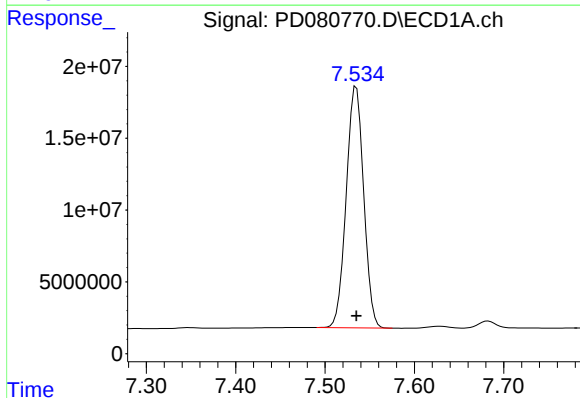
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 3043265
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM101



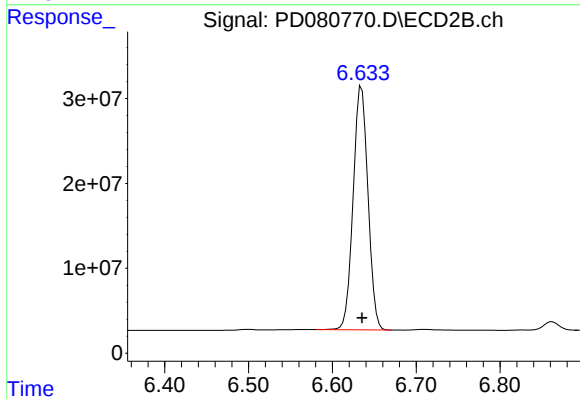
#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 6673075
Conc: 2.99 ng/ml



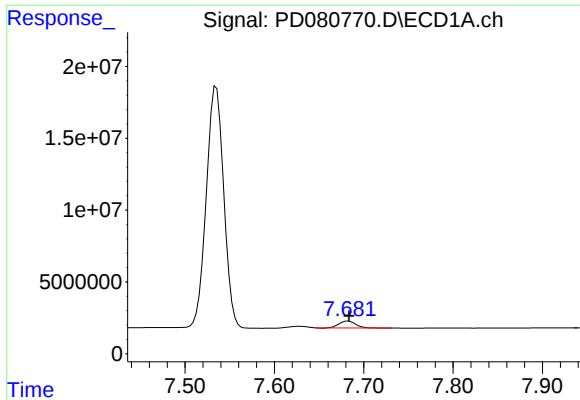
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 228378668
Conc: 249.77 ng/ml



#20 Methoxychlor

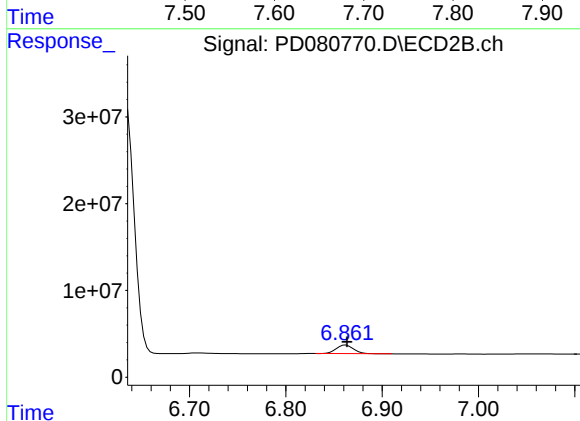
R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 353824222
Conc: 256.74 ng/ml



#21 Endrin ketone

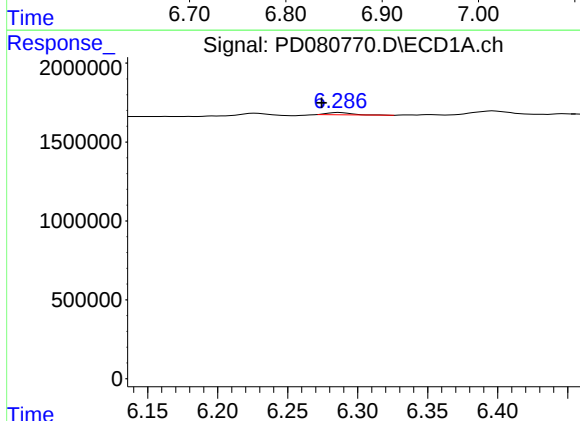
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 6143660
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM101



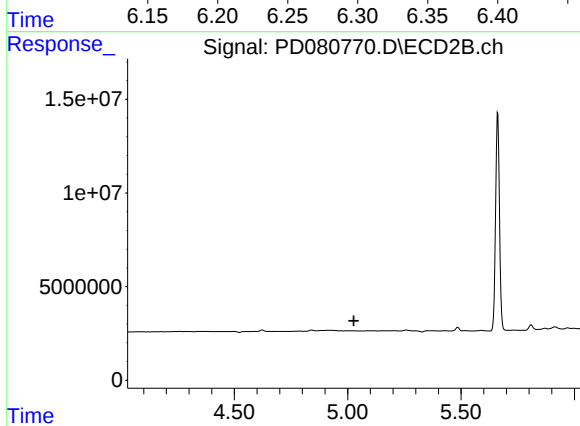
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.001 min
Response: 12372486
Conc: 3.96 ng/ml



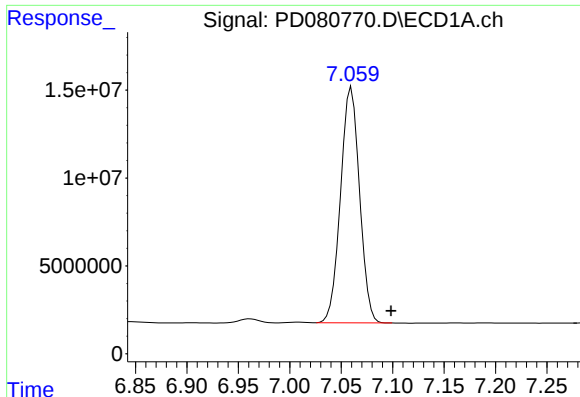
#22 Toxaphene-1

R.T.: 6.287 min
Delta R.T.: 0.013 min
Response: 183939
Conc: 12.25 ng/ml



#22 Toxaphene-1

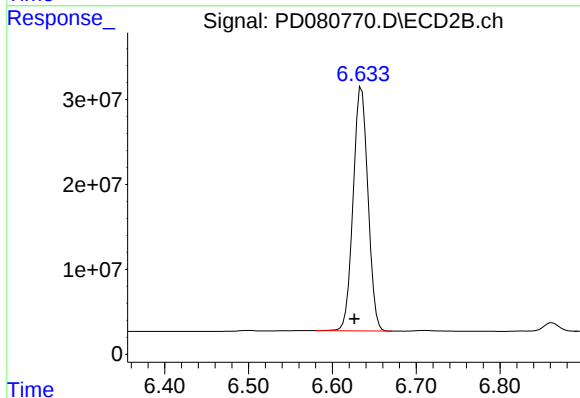
R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

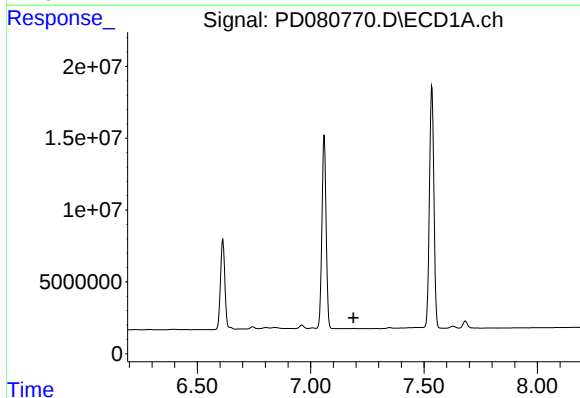
R.T.: 7.060 min
Delta R.T.: -0.038 min
Response: 172375474
Conc: 3253.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM101



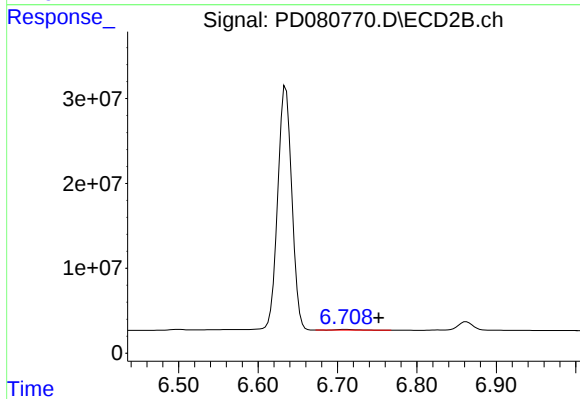
#24 Toxaphene-3

R.T.: 6.635 min
Delta R.T.: 0.009 min
Response: 353824222
Conc: 5844.08 ng/ml



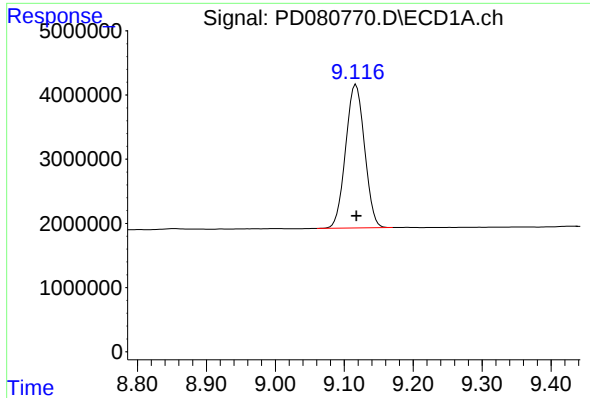
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.190 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

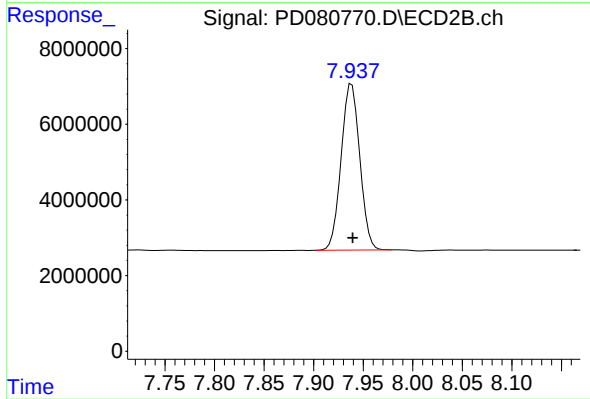
R.T.: 6.709 min
Delta R.T.: -0.043 min
Response: 1332014
Conc: 15.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 42666583
Conc: 21.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM101



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.001 min
Response: 57500198
Conc: 21.27 ng/ml