

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112124\
 Data File : PD086858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 16:26
 Operator : AR\AJ
 Sample : PEM013
 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: Nov 21 00:18:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

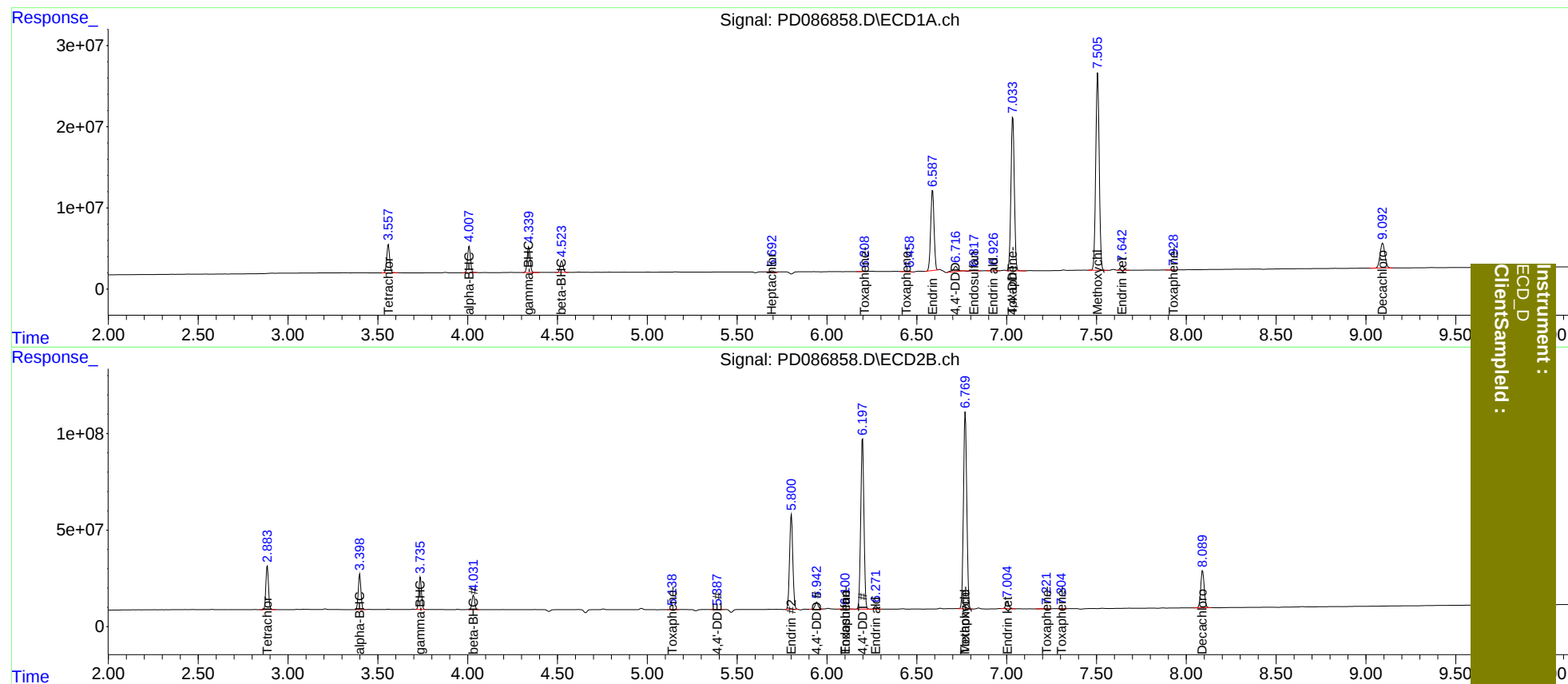
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.885	39339039	232.2E6	21.392	20.121
27)	SA Decachlor...	9.093	8.091	56988324	259.9E6	21.404	20.396
Target Compounds							
2)	A alpha-BHC	4.008	3.400	35899365	187.6E6	10.196	10.474
3)	MA gamma-BHC...	4.340	3.737	35977151	172.2E6	10.330	10.322
4)	MA Heptachlor	4.922	0.000	33133	0	<MDL	N.D. #
5)	MB Aldrin	5.279	4.372	54167	551451	<MDL	<MDL #
6)	B beta-BHC	4.524	4.032	16265973	80032971	10.261	10.131
7)	B delta-BHC	4.789	4.270	52860	289196	<MDL	<MDL #
8)	B Heptachlo...	5.693	4.915	3578021	208210	1.095	<MDL #
9)	A Endosulfan I	6.114	0.000	83266	0	<MDL	N.D. #
10)	B trans-Chl...	6.015f	5.139	106328	1247750	<MDL	<MDL #
11)	B cis-Chlor...	6.052	5.139f	121131	1247750	<MDL	<MDL #
12)	B 4,4'-DDE	6.210	5.388	90642	2072310	<MDL	0.136 #
13)	MA Dieldrin	6.380	5.529	125201	904576	<MDL	<MDL #
14)	MA Endrin	6.588	5.802	128.3E6	618.0E6	47.449	44.737
15)	B Endosulfa...	6.819	6.102	372401	4112377	0.134	0.295 #
16)	A 4,4'-DDD	6.718	5.943	11055245	47009152	4.660	3.891
17)	MA 4,4'-DDT	7.035	6.198	249.5E6	1109.7E6	100.669	85.829
18)	B Endrin al...	6.928	6.272	3527294	20622551	1.605	1.922
19)	B Endosulfa...	0.000	6.496	0	94772	N.D.	<MDL
20)	A Methoxychlor	7.507	6.770	327.4E6	1307.1E6	242.578	226.092
21)	B Endrin ke...	7.644	7.005	7564926	44260959	2.480	2.962
22)	Toxaphene-1	6.210f	5.139	90642	1247750	4.412	15.294 #
23)	Toxaphene-2	6.443	6.102	1189941	4112377	42.014	45.873
24)	Toxaphene-3	7.035	6.770	249.5E6	1307.1E6	3080.836	4426.900 #
25)	Toxaphene-4	0.000	7.222	0	7794422	N.D.	37.706
26)	Toxaphene-5	7.931	7.305f	186158	6218135	4.220	39.612 #

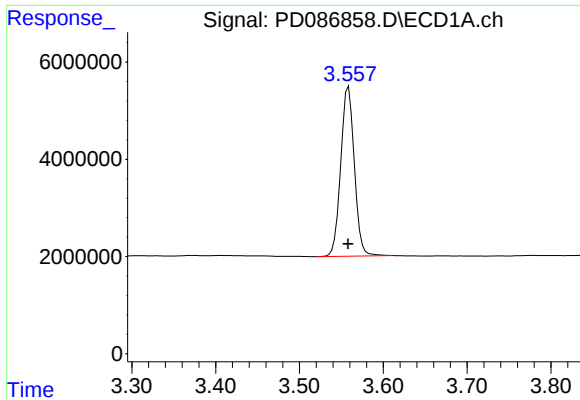
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112124\
Data File : PD086858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 16:26
Operator : AR\AJ
Sample : PEM013
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:18:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

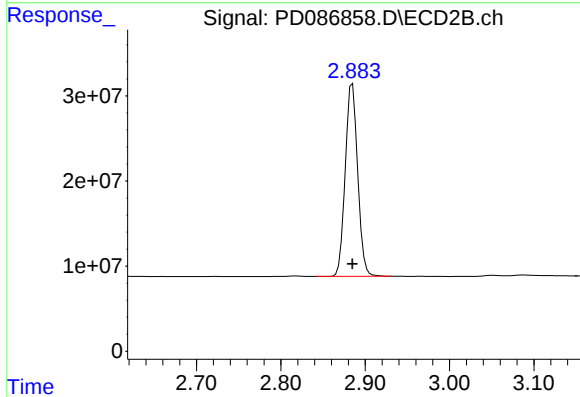




#1 Tetrachloro-m-xylene

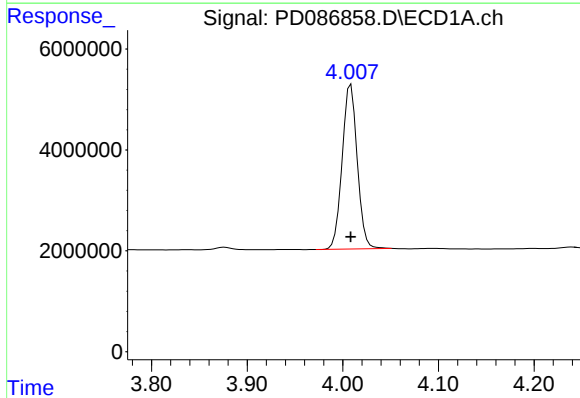
R.T.: 3.559 min
Delta R.T.: 0.000 min
Response: 39339039
Conc: 21.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



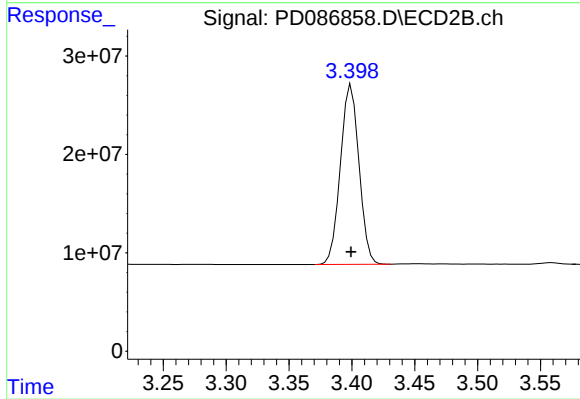
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 232212030
Conc: 20.12 ng/ml



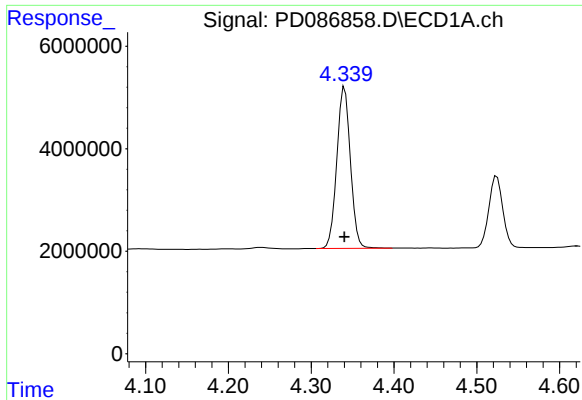
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 35899365
Conc: 10.20 ng/ml



#2 alpha-BHC

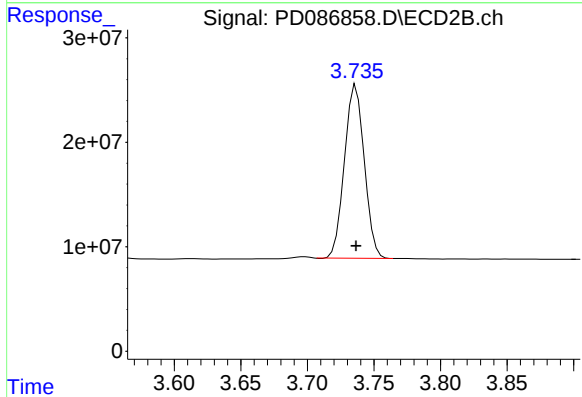
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 187595039
Conc: 10.47 ng/ml



#3 gamma-BHC (Lindane)

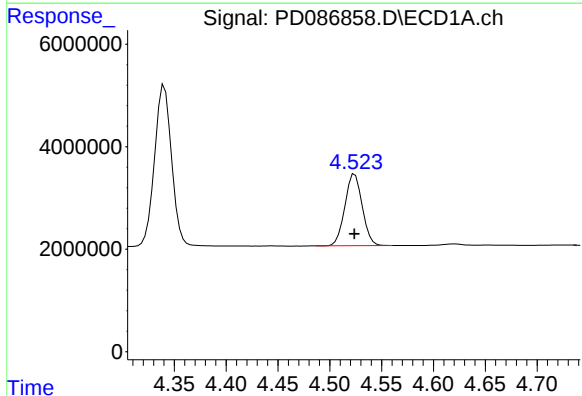
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 35977151
Conc: 10.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



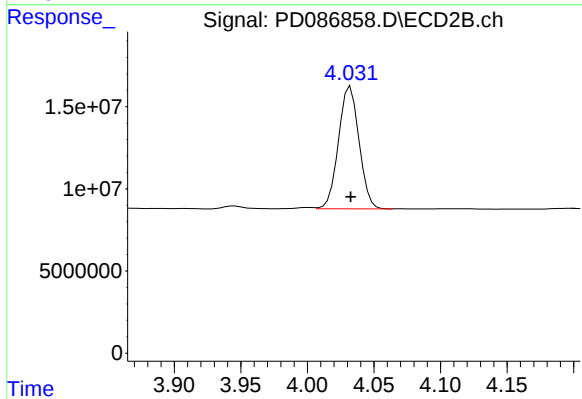
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 172156910
Conc: 10.32 ng/ml



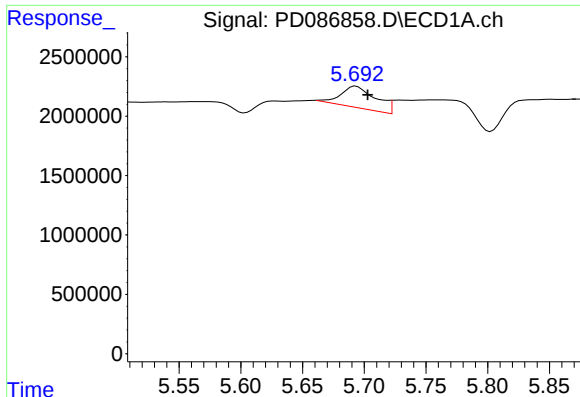
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 16265973
Conc: 10.26 ng/ml



#6 beta-BHC

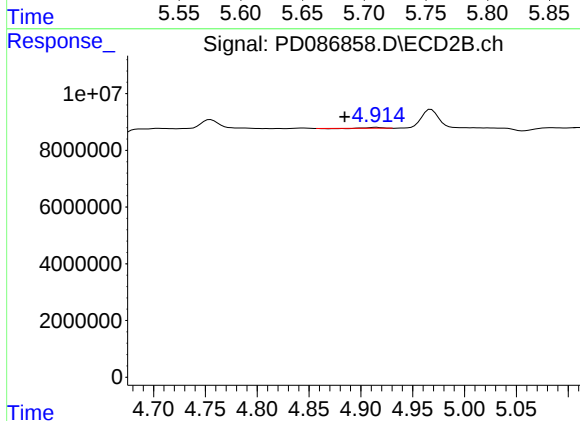
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 80032971
Conc: 10.13 ng/ml



#8 Heptachlor epoxide

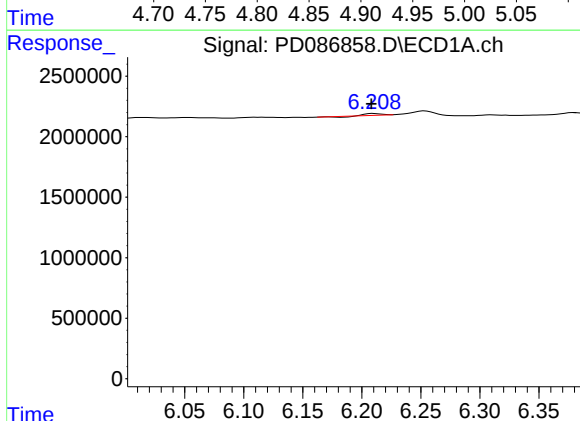
R.T.: 5.693 min
Delta R.T.: -0.009 min
Response: 3578021
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



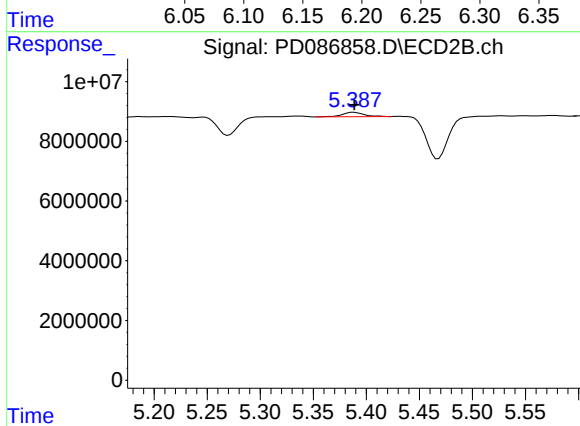
#8 Heptachlor epoxide

R.T.: 4.915 min
Delta R.T.: 0.031 min
Response: 208210
Conc: N.D.



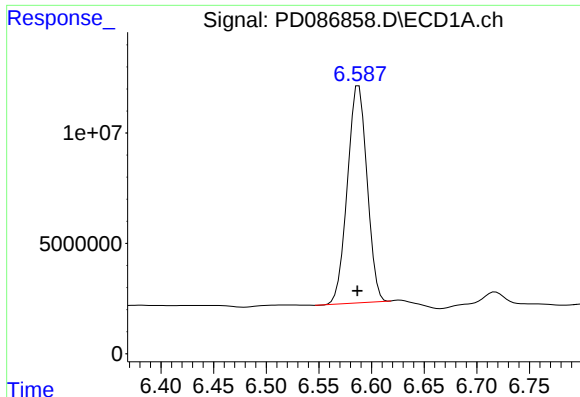
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 90642
Conc: N.D.



#12 4,4'-DDE

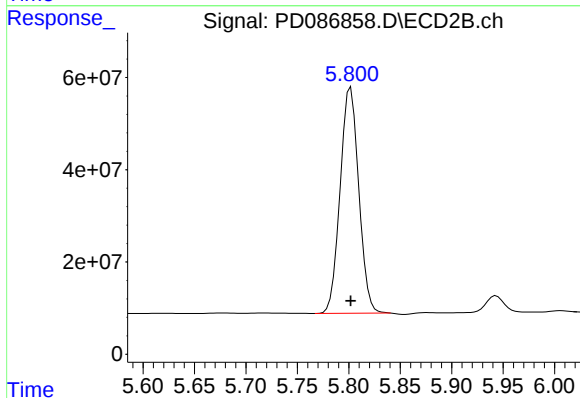
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 2072310
Conc: 0.14 ng/ml



#14 Endrin

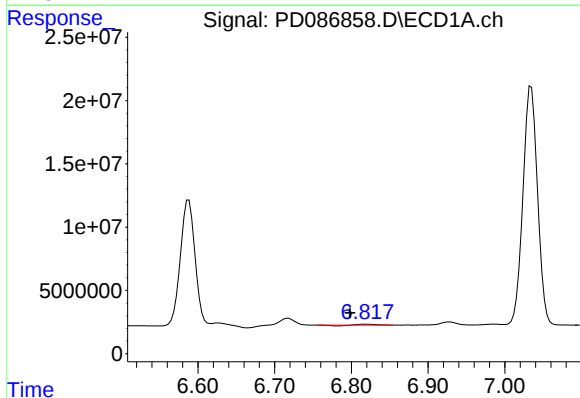
R.T.: 6.588 min
Delta R.T.: 0.001 min
Response: 128259690
Conc: 47.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



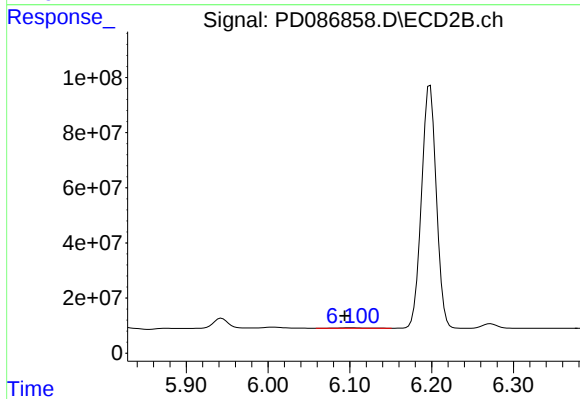
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 618012641
Conc: 44.74 ng/ml



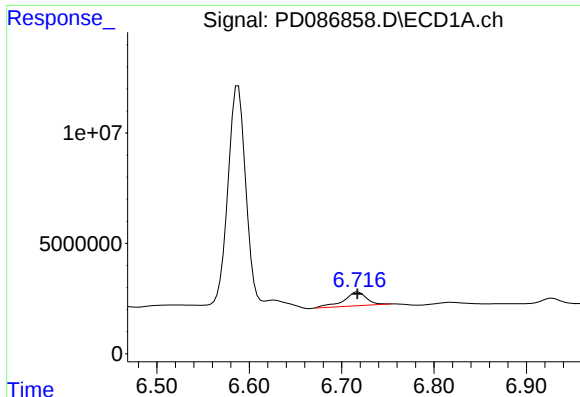
#15 Endosulfan II

R.T.: 6.819 min
Delta R.T.: 0.021 min
Response: 372401
Conc: 0.13 ng/ml



#15 Endosulfan II

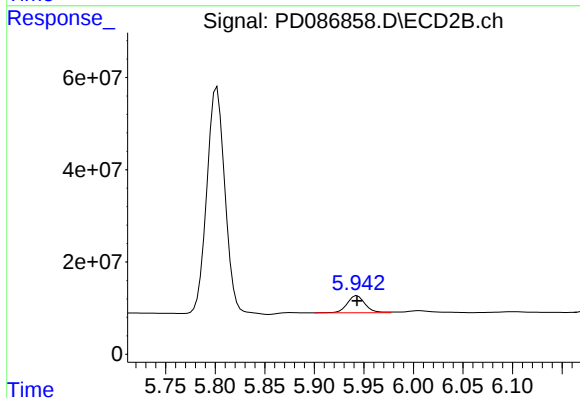
R.T.: 6.102 min
Delta R.T.: 0.008 min
Response: 4112377
Conc: 0.29 ng/ml



#16 4,4'-DDD

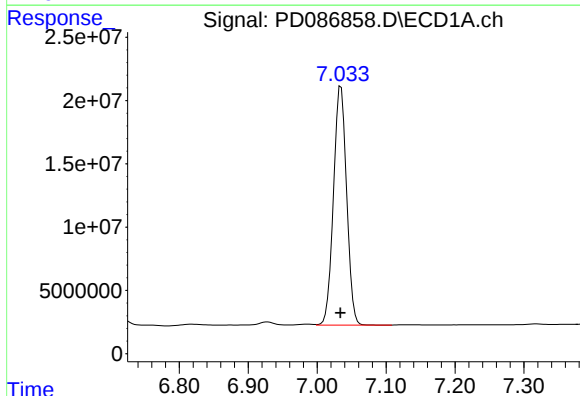
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 11055245
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



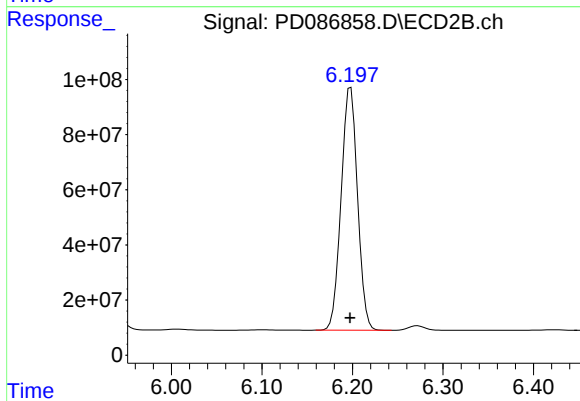
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 47009152
Conc: 3.89 ng/ml



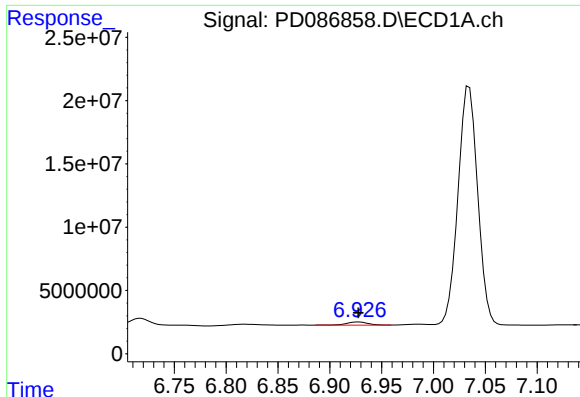
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 249535280
Conc: 100.67 ng/ml



#17 4,4'-DDT

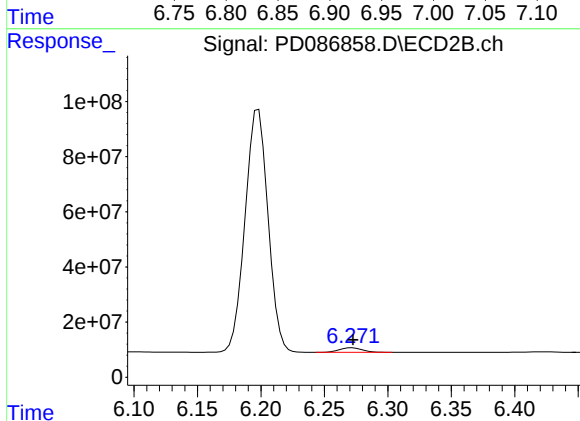
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 1109651230
Conc: 85.83 ng/ml



#18 Endrin aldehyde

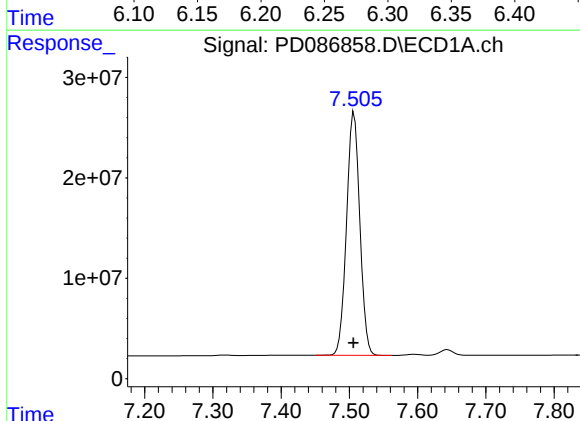
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 3527294
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



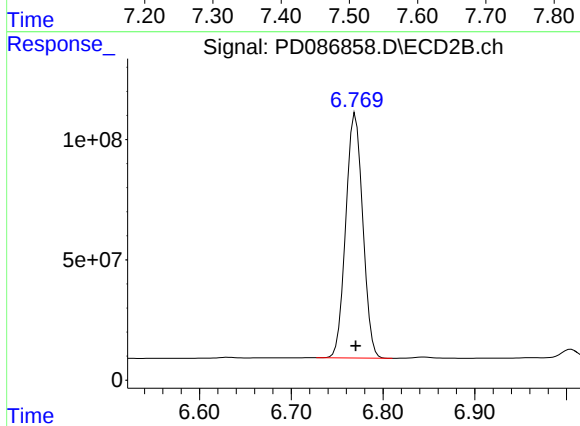
#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 20622551
Conc: 1.92 ng/ml



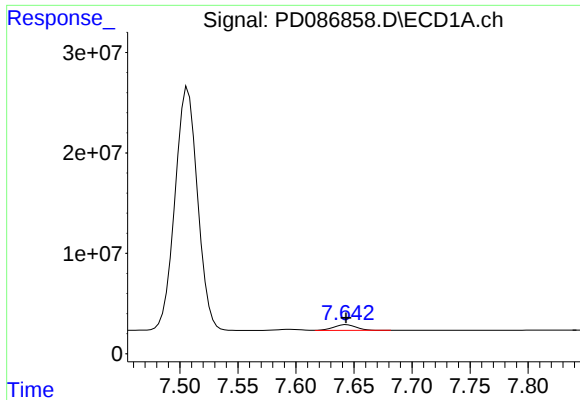
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 327413609
Conc: 242.58 ng/ml



#20 Methoxychlor

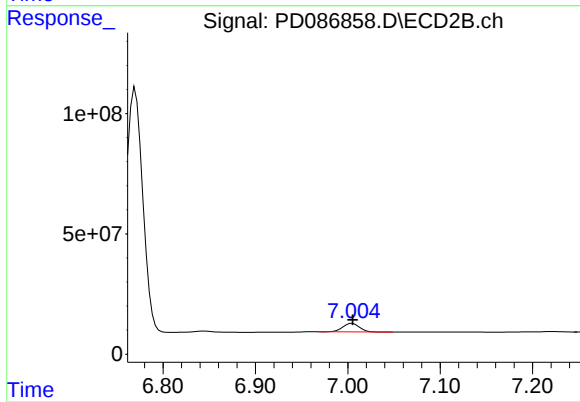
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 1307138913
Conc: 226.09 ng/ml



#21 Endrin ketone

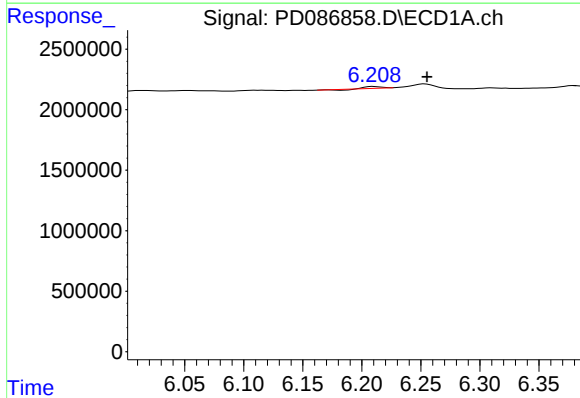
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 7564926
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



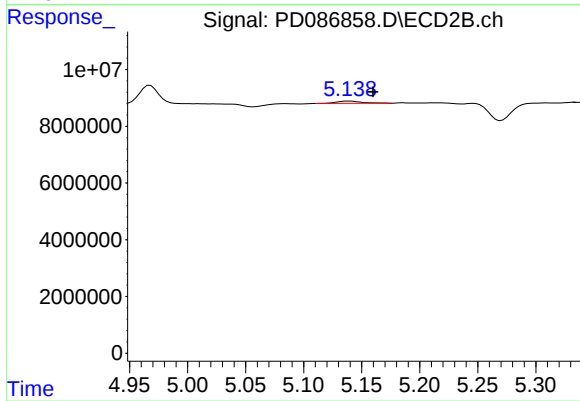
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 44260959
Conc: 2.96 ng/ml



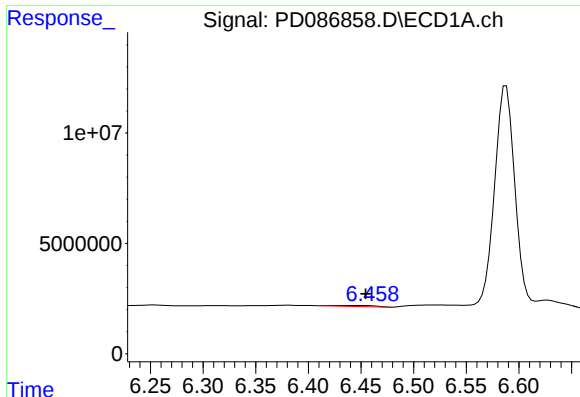
#22 Toxaphene-1

R.T.: 6.210 min
Delta R.T.: -0.045 min
Response: 90642
Conc: 4.41 ng/ml



#22 Toxaphene-1

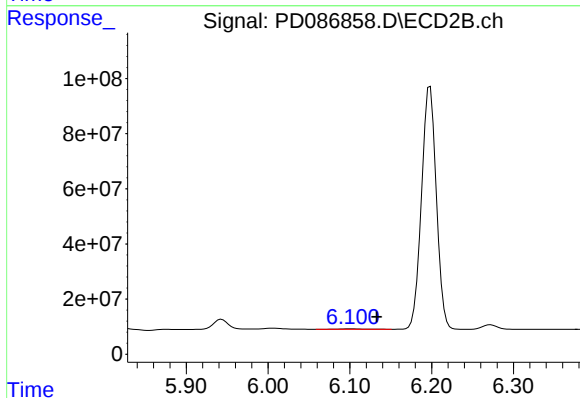
R.T.: 5.139 min
Delta R.T.: -0.021 min
Response: 1247750
Conc: 15.29 ng/ml



#23 Toxaphene-2

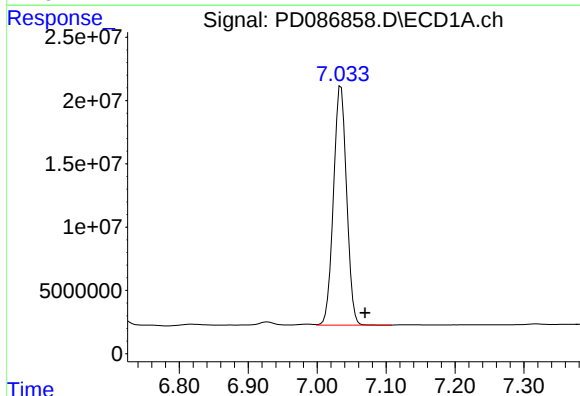
R.T.: 6.443 min
Delta R.T.: -0.011 min
Response: 1189941
Conc: 42.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



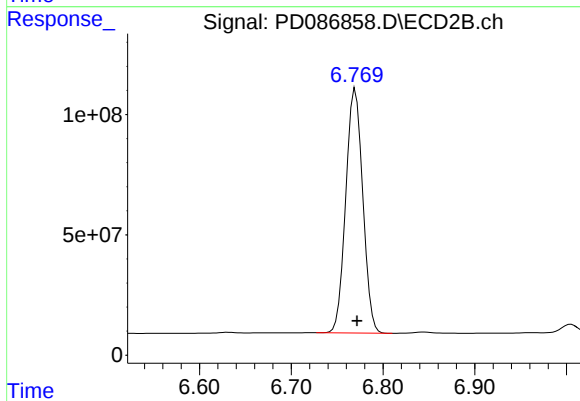
#23 Toxaphene-2

R.T.: 6.102 min
Delta R.T.: -0.031 min
Response: 4112377
Conc: 45.87 ng/ml



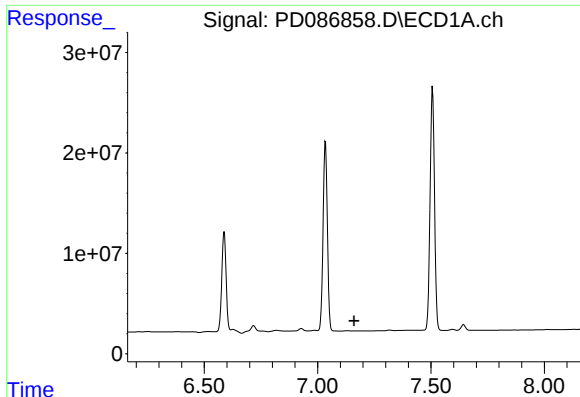
#24 Toxaphene-3

R.T.: 7.035 min
Delta R.T.: -0.035 min
Response: 249535280
Conc: 3080.84 ng/ml



#24 Toxaphene-3

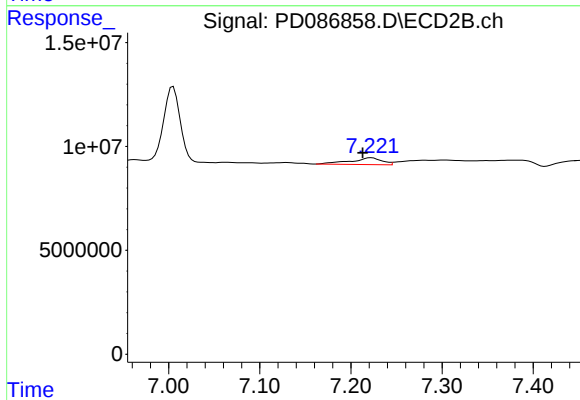
R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 1307138913
Conc: 4426.90 ng/ml



#25 Toxaphene-4

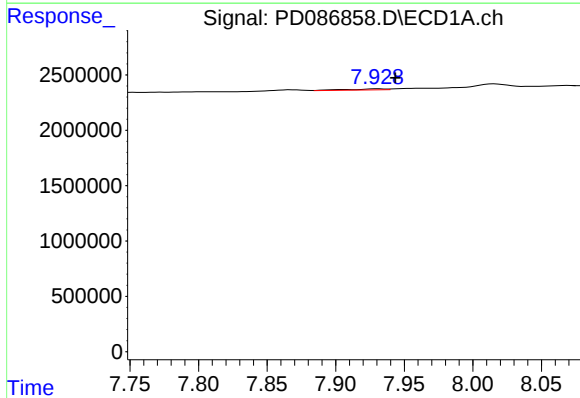
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



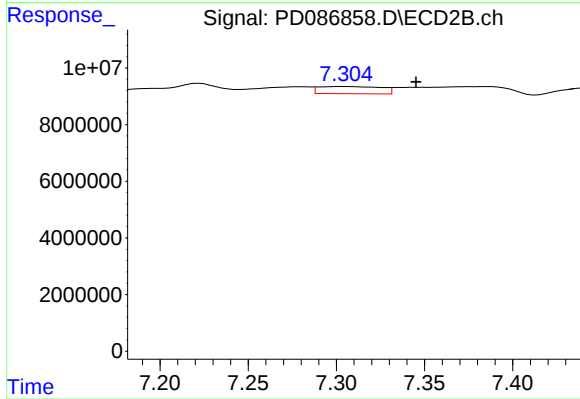
#25 Toxaphene-4

R.T.: 7.222 min
Delta R.T.: 0.009 min
Response: 7794422
Conc: 37.71 ng/ml



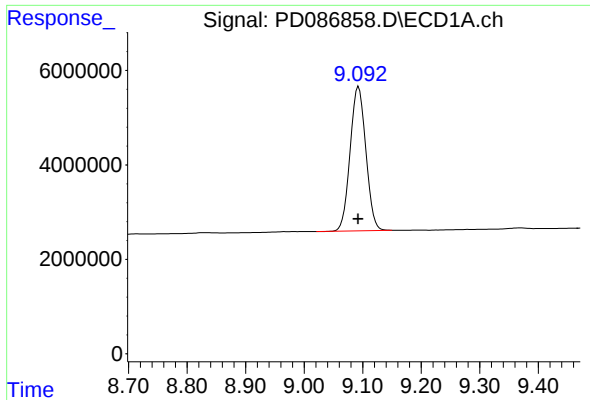
#26 Toxaphene-5

R.T.: 7.931 min
Delta R.T.: -0.013 min
Response: 186158
Conc: 4.22 ng/ml



#26 Toxaphene-5

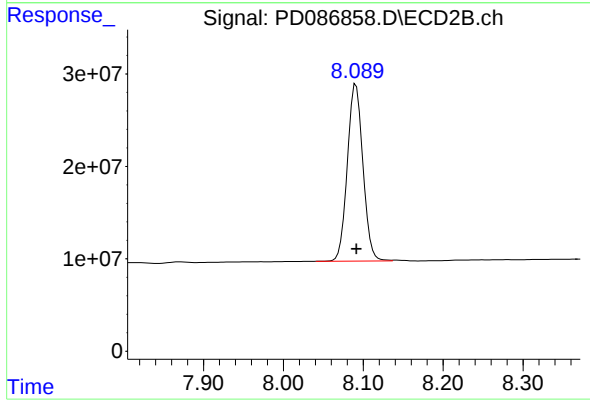
R.T.: 7.305 min
Delta R.T.: -0.040 min
Response: 6218135
Conc: 39.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 56988324
Conc: 21.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 259939306
Conc: 20.40 ng/ml