

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121324\
 Data File : PD087102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2024 10:06
 Operator : AR\AJ
 Sample : PEM019
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM006

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:09:08 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

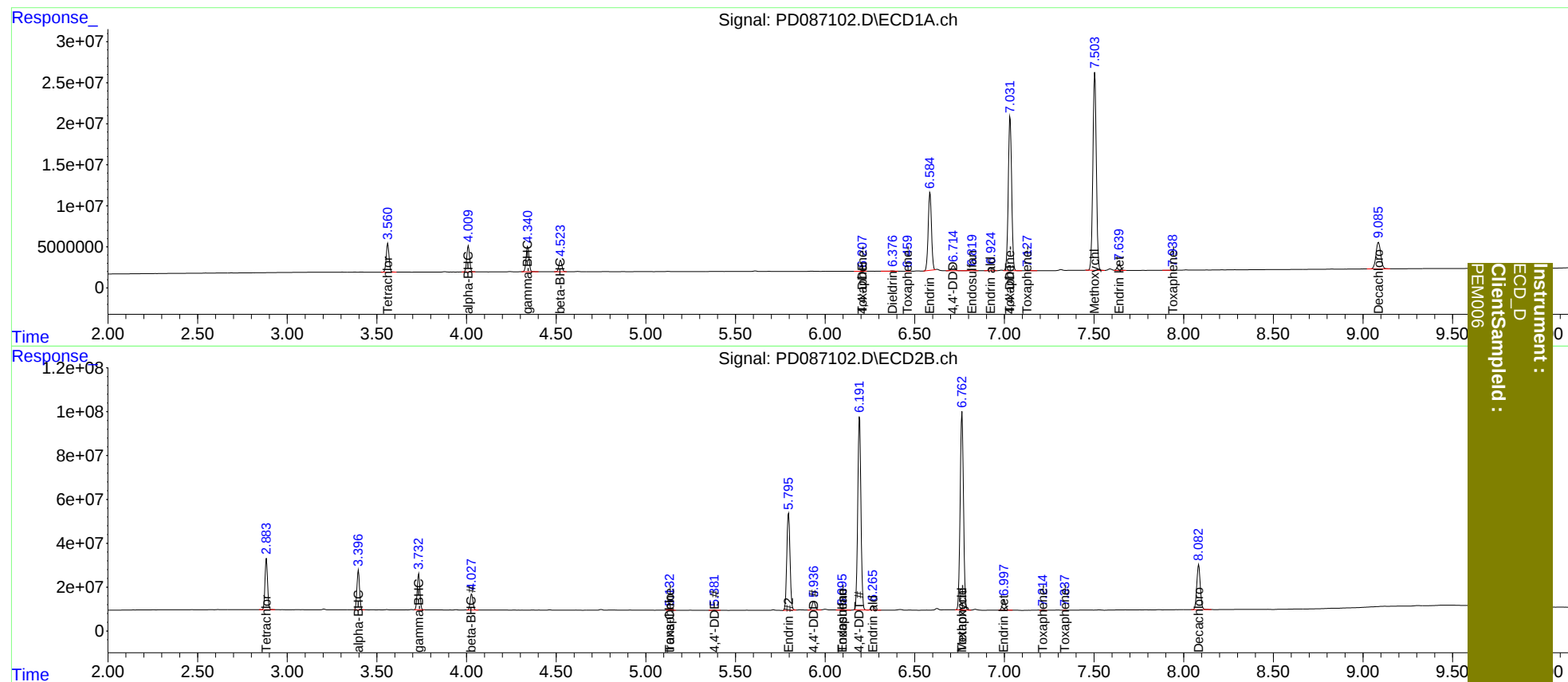
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.884	38728052	233.6E6	21.060	20.242
27)	SA Decachlor...	9.087	8.084	59680162	280.9E6	22.415	22.043
Target Compounds							
2)	A alpha-BHC	4.010	3.397	35078605	185.3E6	9.963	10.346
3)	MA gamma-BHC...	4.341	3.734	34874667	170.2E6	10.014	10.203
4)	MA Heptachlor	4.958	0.000	71412	0	<MDL	N.D. #
5)	MB Aldrin	0.000	4.370	0	626444	N.D.	<MDL
6)	B beta-BHC	4.525	4.029	15840664	78785429	9.993	9.973
7)	B delta-BHC	4.770	4.267	283827	294692	<MDL	<MDL #
8)	B Heptachlo...	5.687	4.912	145050	562899	<MDL	<MDL #
9)	A Endosulfan I	6.091	5.250	13928	796655	<MDL	<MDL #
10)	B trans-Chl...	0.000	5.133	0	2760102	N.D.	0.167
11)	B cis-Chlor...	6.050	5.250f	71411	796655	<MDL	<MDL #
12)	B 4,4'-DDE	6.209	5.383	471888	2846504	0.153	0.187
13)	MA Dieldrin	6.377	5.563f	665959	448063	0.203	<MDL #
14)	MA Endrin	6.585	5.796	120.2E6	561.5E6	44.470	40.642
15)	B Endosulfa...	6.820	6.096	2040885	6476701	0.736	0.464 #
16)	A 4,4'-DDD	6.715	5.937	8139894	49671085	3.431	4.111
17)	MA 4,4'-DDT	7.032	6.192	247.3E6	1091.4E6	99.784	84.419
18)	B Endrin al...	6.925	6.266	4730468	25862446	2.152	2.410
19)	B Endosulfa...	7.129	6.471	261325	972995	<MDL	<MDL #
20)	A Methoxychlor	7.504	6.764	322.2E6	1169.1E6	238.708	202.209
21)	B Endrin ke...	7.641	6.999	9921346	60135578	3.253	4.024
22)	Toxaphene-1	6.209f	5.133	471888	2760102	22.971	33.831 #
23)	Toxaphene-2	6.462	6.096f	25805	6476701	0.911	72.247 #
24)	Toxaphene-3	7.032f	6.764	247.3E6	1169.1E6	3053.749	3959.264 #
25)	Toxaphene-4	7.129	7.215	261325	3719969	4.337	17.995 #
26)	Toxaphene-5	7.940	7.338	74534	1027747	1.690	6.547 #

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

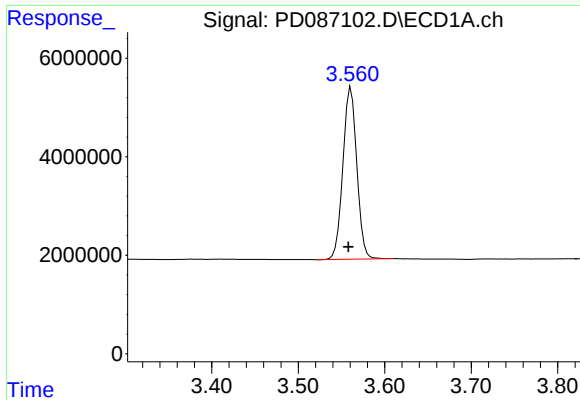
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121324\
Data File : PD087102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2024 10:06
Operator : AR\AJ
Sample : PEM019
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:09:08 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



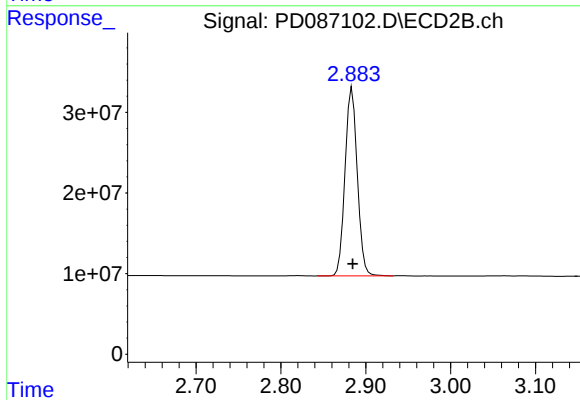
Instrument :
ECD_D
ClientSampled :
PEM006



#1 Tetrachloro-m-xylene

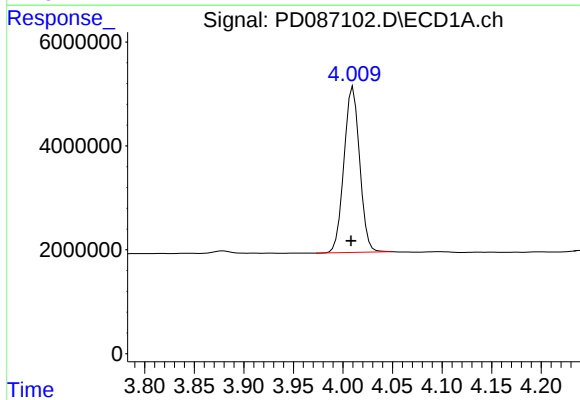
R.T.: 3.561 min
Delta R.T.: 0.003 min
Response: 38728052
Conc: 21.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM006



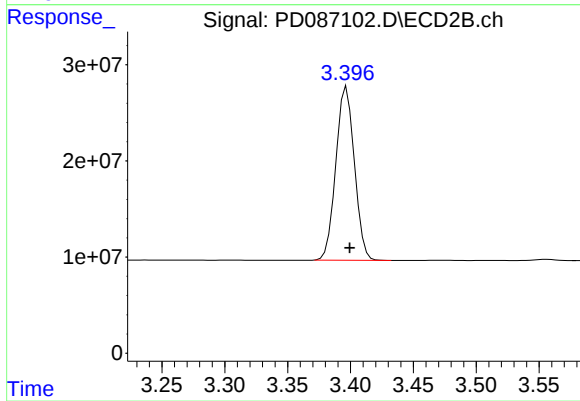
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 233609131
Conc: 20.24 ng/ml



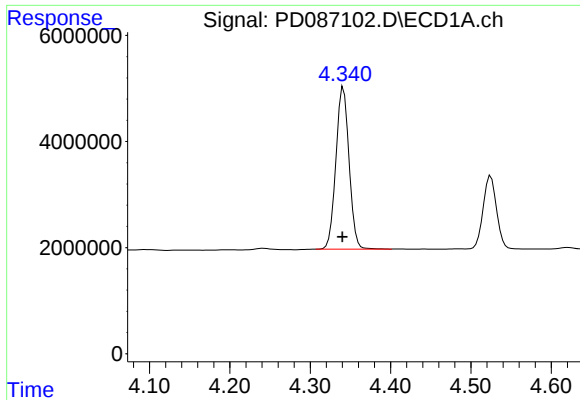
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.002 min
Response: 35078605
Conc: 9.96 ng/ml



#2 alpha-BHC

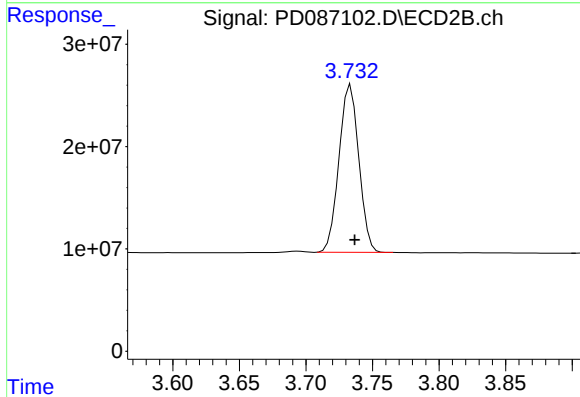
R.T.: 3.397 min
Delta R.T.: -0.003 min
Response: 185299379
Conc: 10.35 ng/ml



#3 gamma-BHC (Lindane)

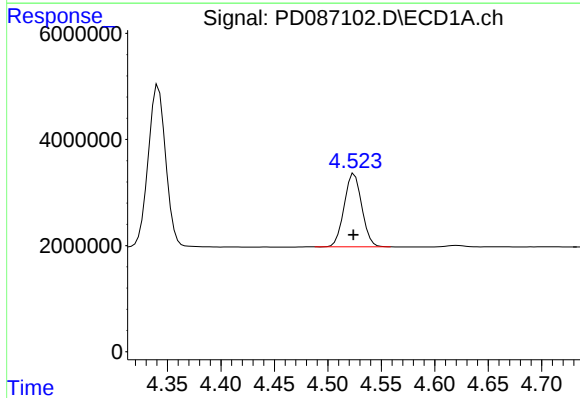
R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 34874667
Conc: 10.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM006



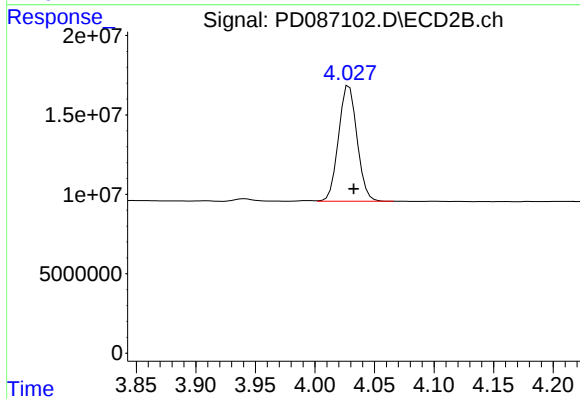
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: -0.003 min
Response: 170171895
Conc: 10.20 ng/ml



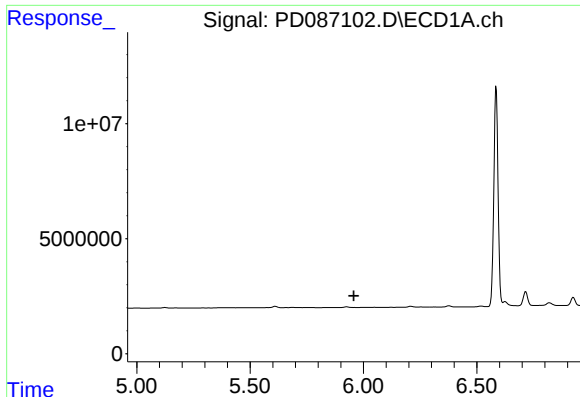
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 15840664
Conc: 9.99 ng/ml



#6 beta-BHC

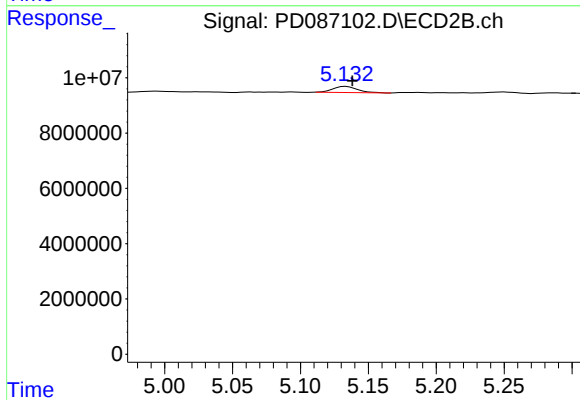
R.T.: 4.029 min
Delta R.T.: -0.004 min
Response: 78785429
Conc: 9.97 ng/ml



#10 trans-Chlordane

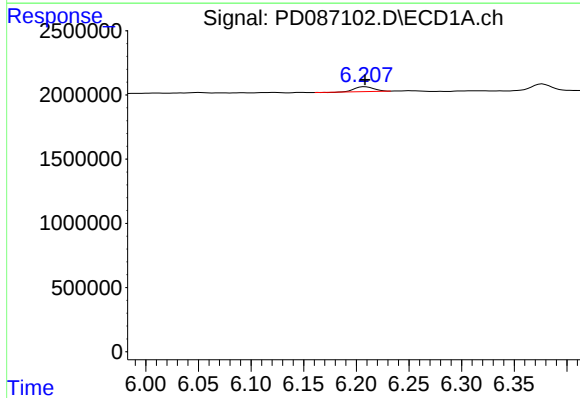
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM006



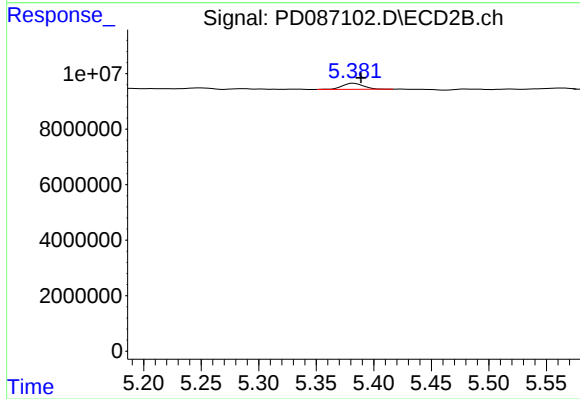
#10 trans-Chlordane

R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: 2760102
Conc: 0.17 ng/ml



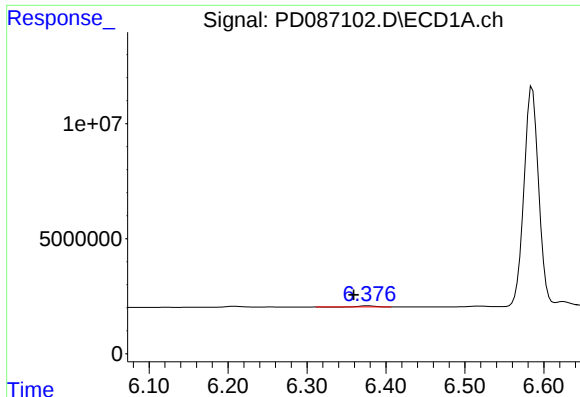
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 471888
Conc: 0.15 ng/ml



#12 4,4'-DDE

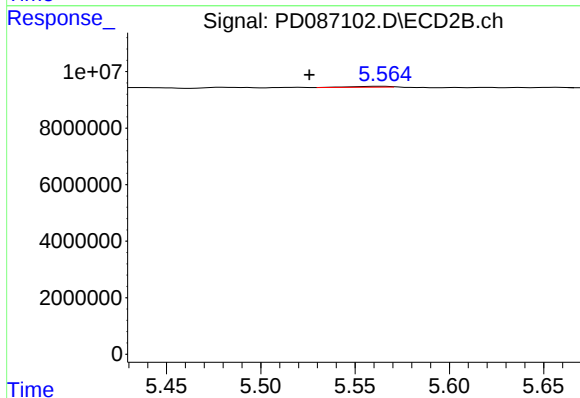
R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: 2846504
Conc: 0.19 ng/ml



#13 Dieldrin

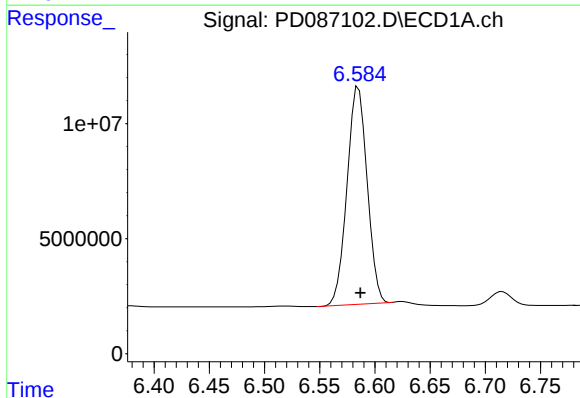
R.T.: 6.377 min
Delta R.T.: 0.018 min
Response: 665959
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM006



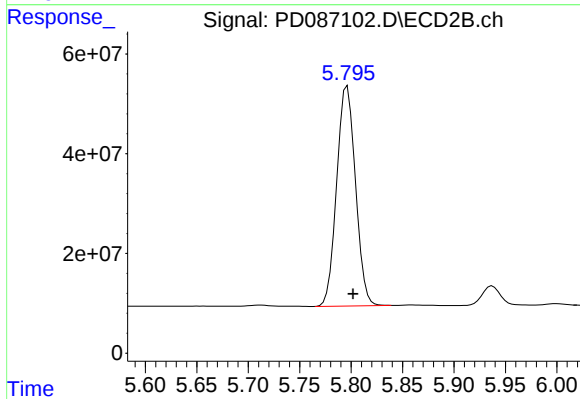
#13 Dieldrin

R.T.: 5.563 min
Delta R.T.: 0.037 min
Response: 448063
Conc: N.D.



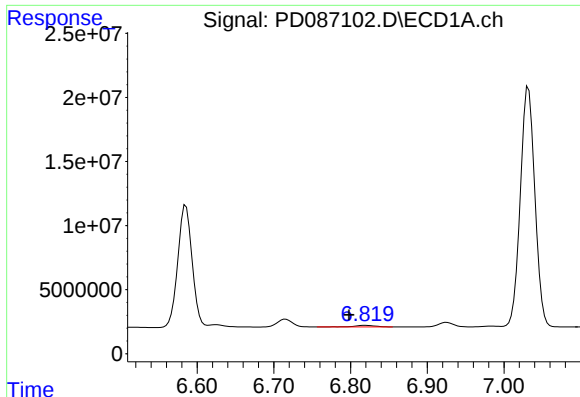
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 120205642
Conc: 44.47 ng/ml



#14 Endrin

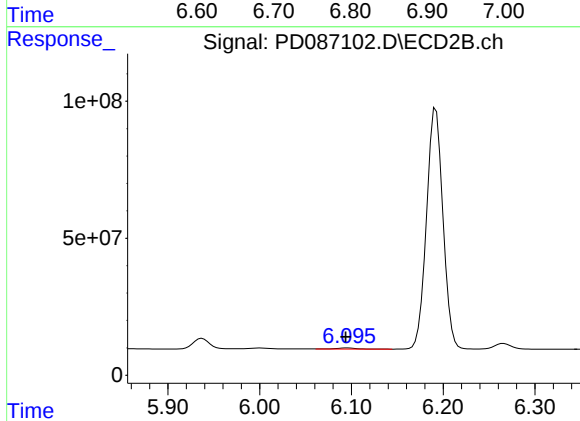
R.T.: 5.796 min
Delta R.T.: -0.006 min
Response: 561451610
Conc: 40.64 ng/ml



#15 Endosulfan II

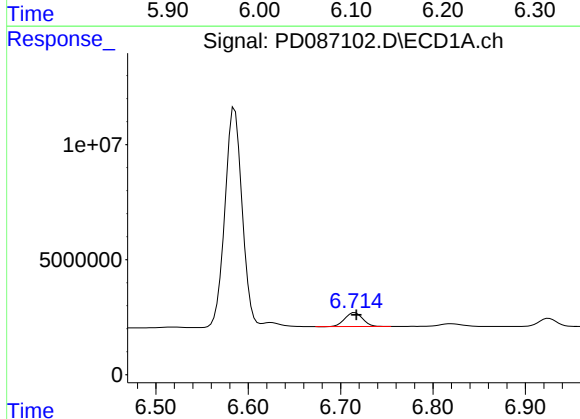
R.T.: 6.820 min
Delta R.T.: 0.022 min
Response: 2040885
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM006



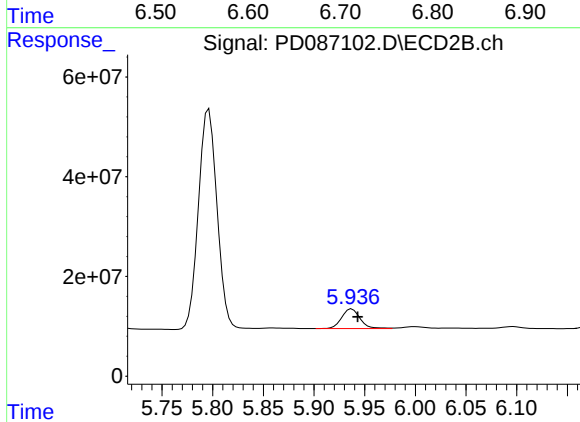
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 6476701
Conc: 0.46 ng/ml



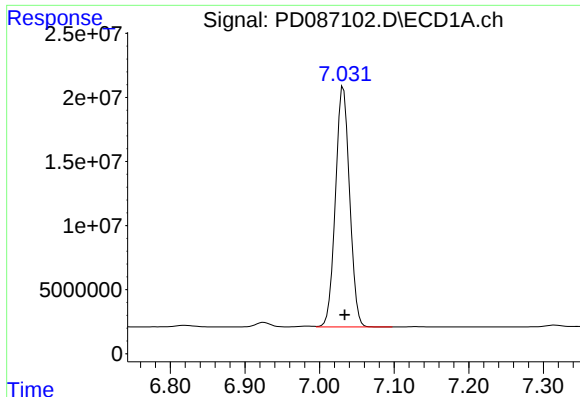
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 8139894
Conc: 3.43 ng/ml



#16 4,4'-DDD

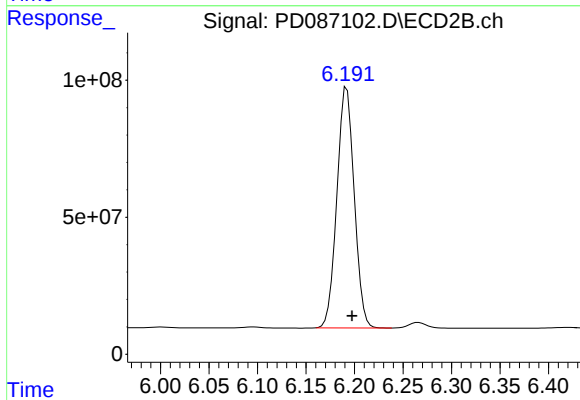
R.T.: 5.937 min
Delta R.T.: -0.006 min
Response: 49671085
Conc: 4.11 ng/ml



#17 4,4'-DDT

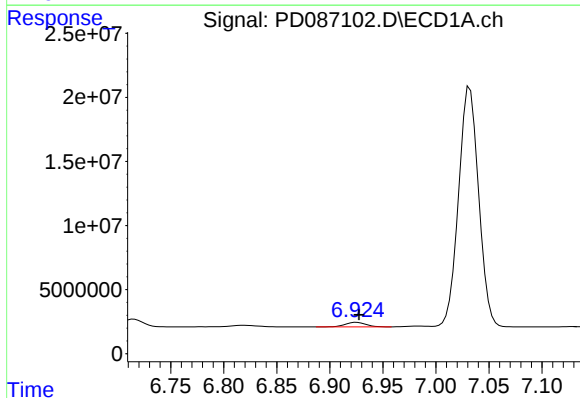
R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 247341380
Conc: 99.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM006



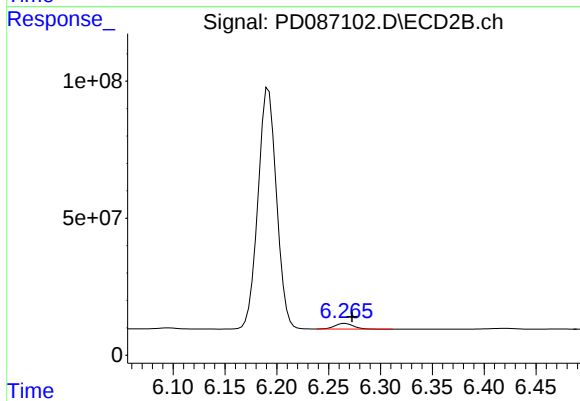
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 1091420927
Conc: 84.42 ng/ml



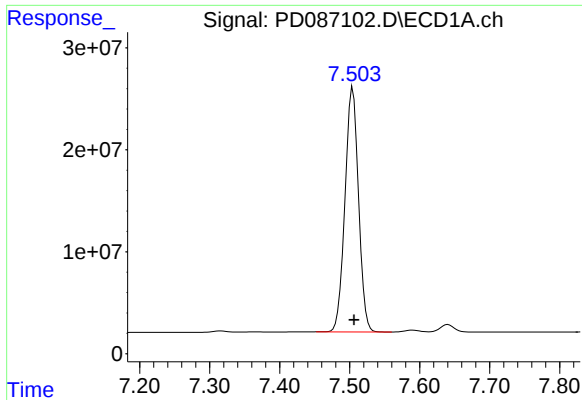
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 4730468
Conc: 2.15 ng/ml



#18 Endrin aldehyde

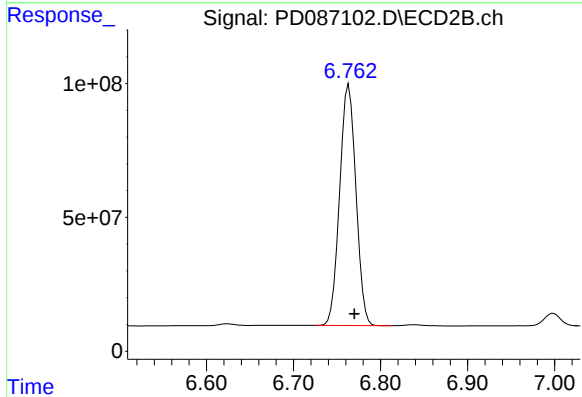
R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 25862446
Conc: 2.41 ng/ml



#20 Methoxychlor

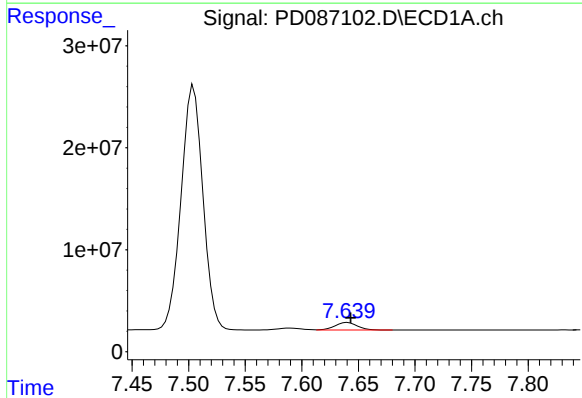
R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 322190833
Conc: 238.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM006



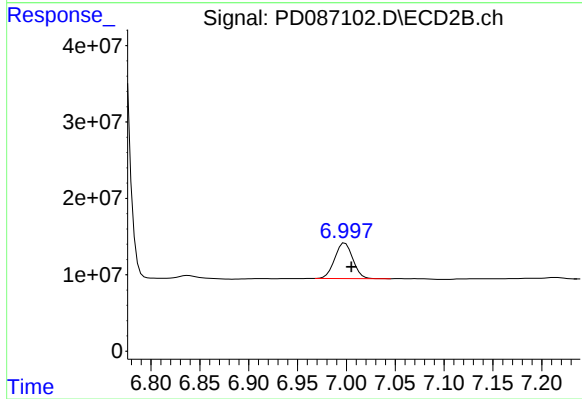
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: -0.006 min
Response: 1169059225
Conc: 202.21 ng/ml



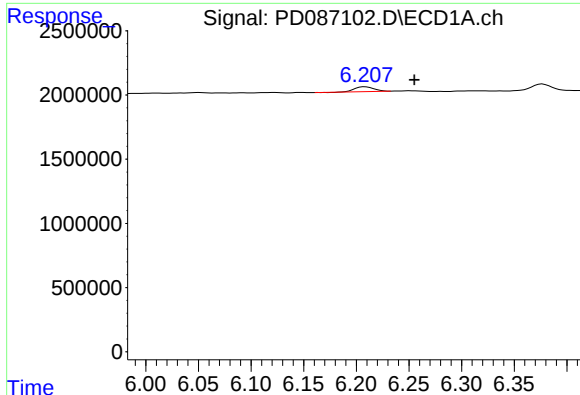
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 9921346
Conc: 3.25 ng/ml



#21 Endrin ketone

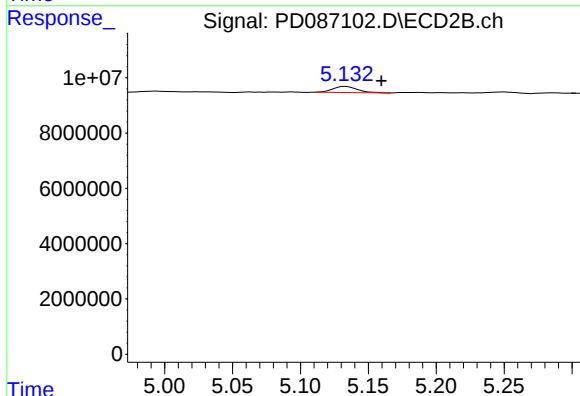
R.T.: 6.999 min
Delta R.T.: -0.007 min
Response: 60135578
Conc: 4.02 ng/ml



#22 Toxaphene-1

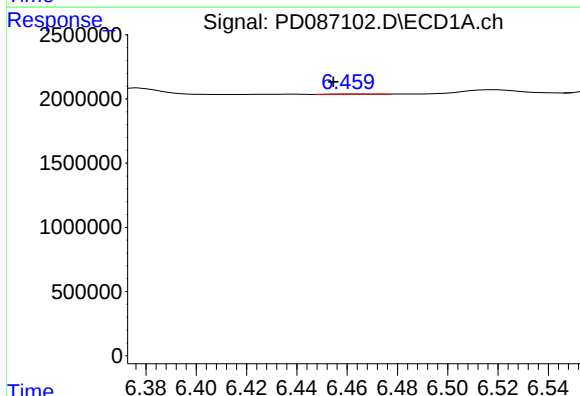
R.T.: 6.209 min
Delta R.T.: -0.047 min
Response: 471888
Conc: 22.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM006



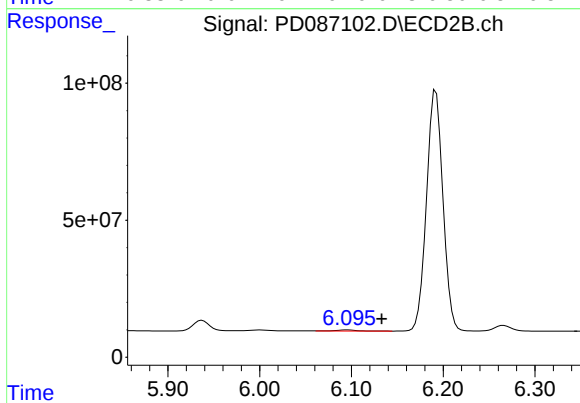
#22 Toxaphene-1

R.T.: 5.133 min
Delta R.T.: -0.026 min
Response: 2760102
Conc: 33.83 ng/ml



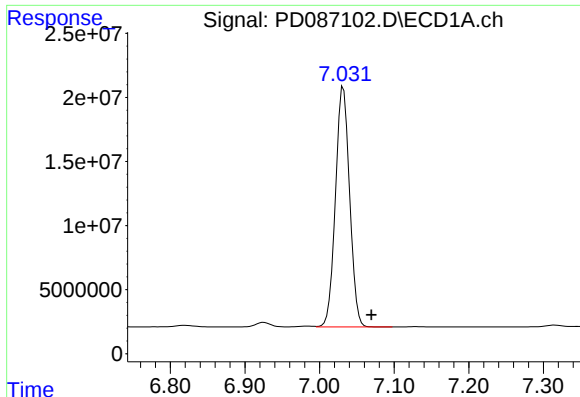
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: 0.008 min
Response: 25805
Conc: 0.91 ng/ml



#23 Toxaphene-2

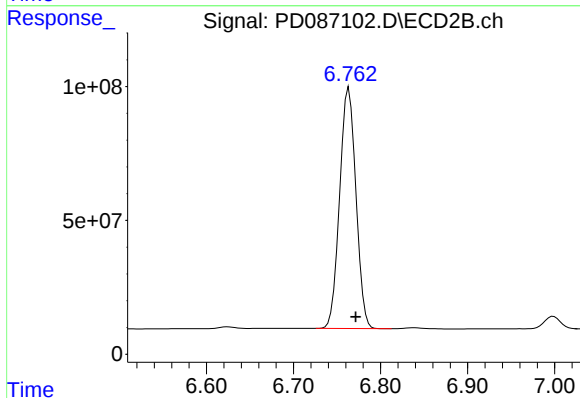
R.T.: 6.096 min
Delta R.T.: -0.037 min
Response: 6476701
Conc: 72.25 ng/ml



#24 Toxaphene-3

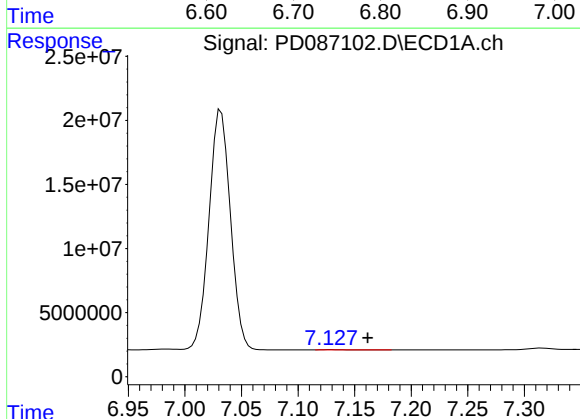
R.T.: 7.032 min
Delta R.T.: -0.037 min
Response: 247341380
Conc: 3053.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM006



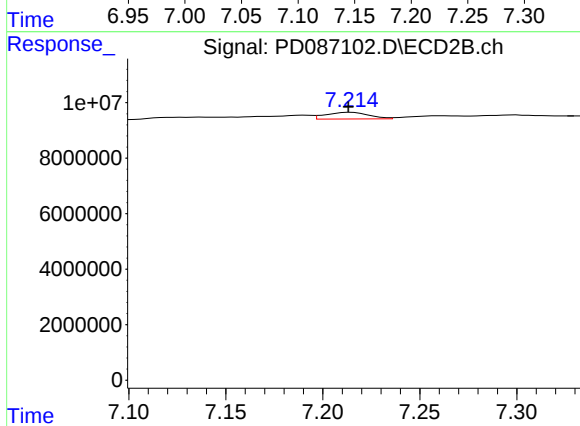
#24 Toxaphene-3

R.T.: 6.764 min
Delta R.T.: -0.008 min
Response: 1169059225
Conc: 3959.26 ng/ml



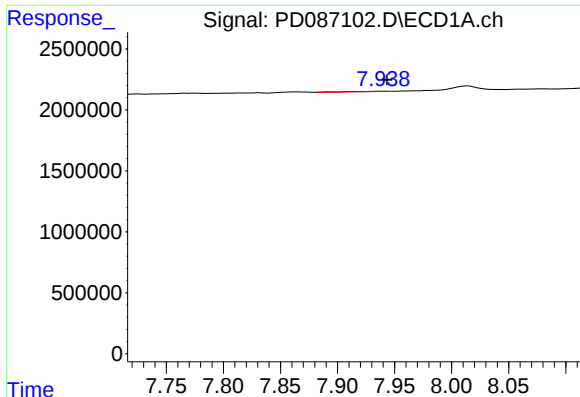
#25 Toxaphene-4

R.T.: 7.129 min
Delta R.T.: -0.033 min
Response: 261325
Conc: 4.34 ng/ml



#25 Toxaphene-4

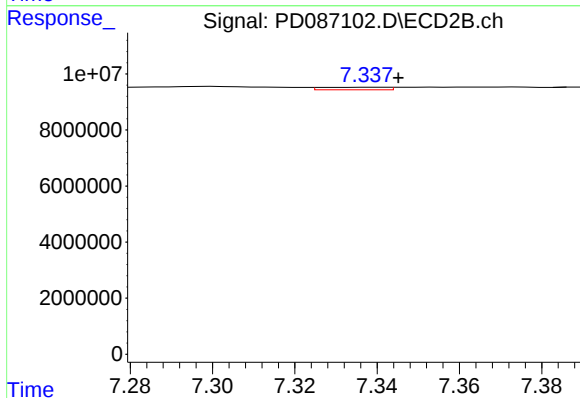
R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 3719969
Conc: 18.00 ng/ml



#26 Toxaphene-5

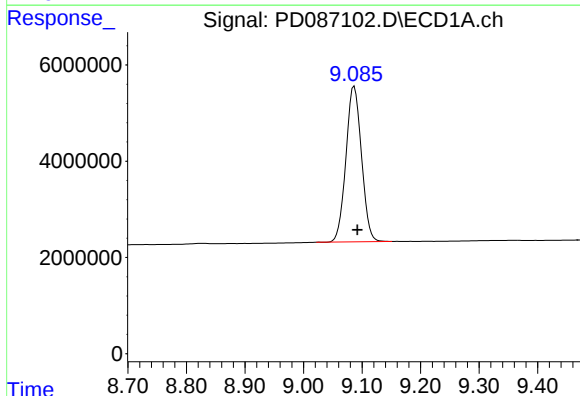
R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 74534
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM006



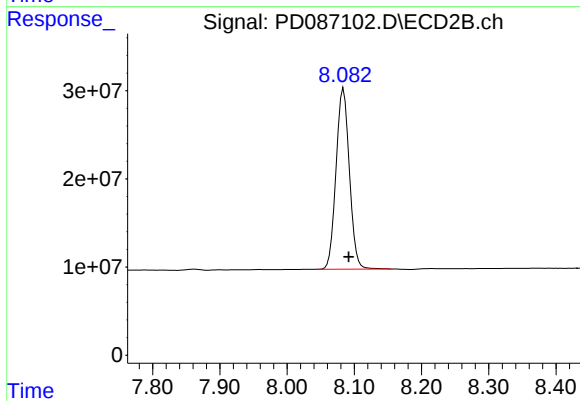
#26 Toxaphene-5

R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 1027747
Conc: 6.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.006 min
Response: 59680162
Conc: 22.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.008 min
Response: 280939476
Conc: 22.04 ng/ml