

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021525\
 Data File : PD087885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 13:27
 Operator : AR\AJ
 Sample : PIBLK133
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 08:05:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 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...	3.553	2.880	51651656	318.9E6	25.345	25.781
27)	SA Decachlor...	9.085	8.081	119.7E6	523.6E6	35.817	36.150
Target Compounds							
2)	A alpha-BHC	4.005	3.383	131304	1046832	<MDL	<MDL #
4)	MA Heptachlor	4.923	4.091	1416959	715604	0.347	<MDL #
5)	MB Aldrin	5.231f	4.386	51901	10990596	<MDL	0.608 #
6)	B beta-BHC	4.501	4.042	269271	5285118	0.150	0.620 #
7)	B delta-BHC	4.783	4.274	8449375	767605	2.045	<MDL #
8)	B Heptachlo...	5.687	4.901	-1590022	7863307	N.D.	0.465
9)	A Endosulfan I	6.070	0.000	12067	0	<MDL	N.D. #
10)	B trans-Chl...	5.892f	5.150	4594757	1368664	1.247	<MDL #
11)	B cis-Chlor...	6.070	5.175	12067	1895824	<MDL	0.110 #
12)	B 4,4'-DDE	6.249f	5.380	724072	700719	0.206	<MDL #
13)	MA Dieldrin	6.360	5.517	40749	2320522	<MDL	0.139 #
14)	MA Endrin	6.585	5.801	95375	9726229	<MDL	0.651 #
16)	A 4,4'-DDD	0.000	5.936	0	156174	N.D.	<MDL
18)	B Endrin al...	6.925	6.258	38126	3513402	<MDL	0.305 #
19)	B Endosulfa...	7.167	6.493	296175	996943	<MDL	<MDL #
20)	A Methoxychlor	7.496	6.776	-2470	336138	N.D.	<MDL
22)	Toxaphene-1	6.249	5.150	724072	1368664	31.691	15.768 #
23)	Toxaphene-2	6.446	6.108	518222	2094915	16.100	22.382 #
24)	Toxaphene-3	7.069	6.776	27980	336138	0.315	1.129 #
25)	Toxaphene-4	7.167	7.212	296175	98859379	4.537	466.664 #
26)	Toxaphene-5	7.907	7.345	-595219	61253832	N.D.	394.989

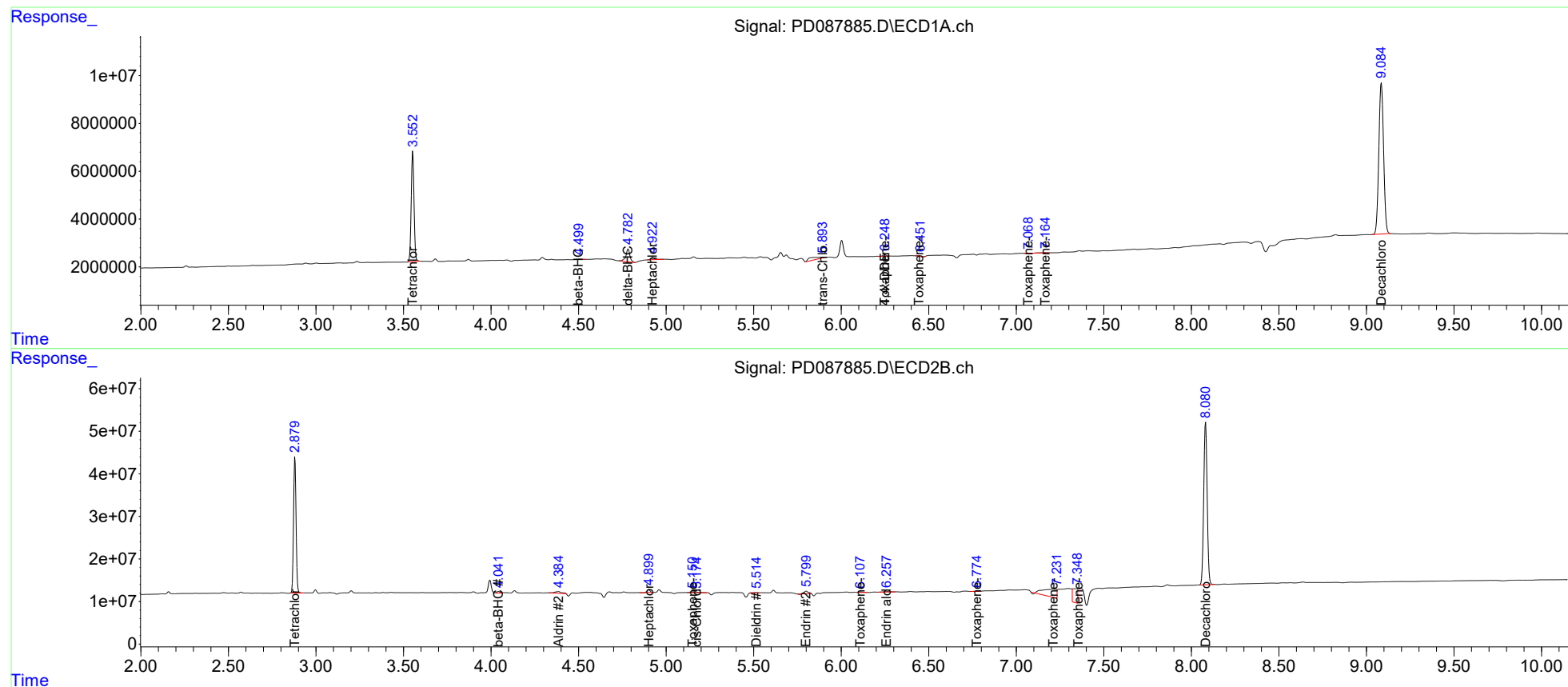
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

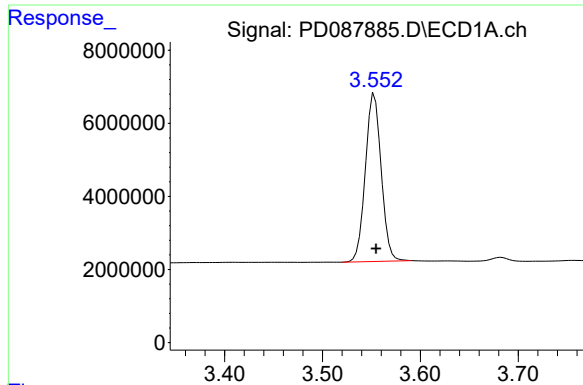
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021525\
Data File : PD087885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2025 13:27
Operator : AR\AJ
Sample : PIBLK133
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 08:05:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
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

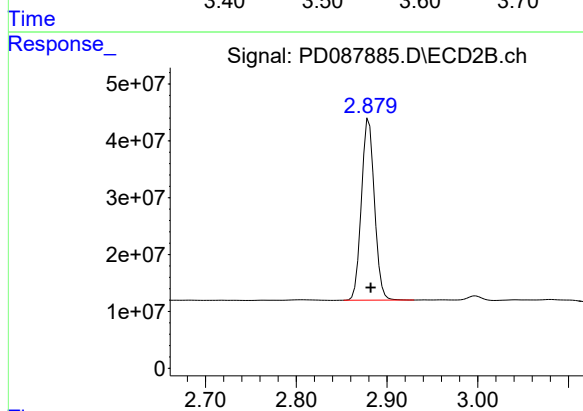




#1 Tetrachloro-m-xylene

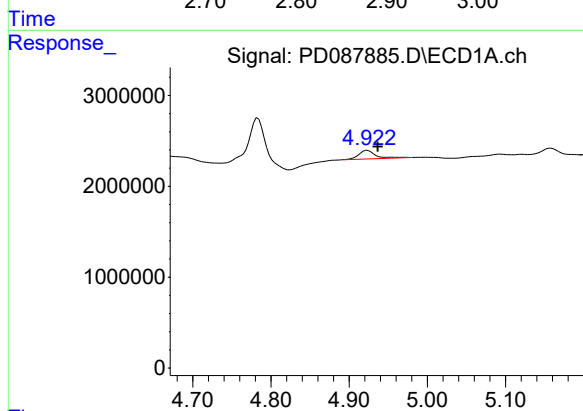
R.T.: 3.553 min
Delta R.T.: -0.002 min
Response: 51651656
Conc: 25.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



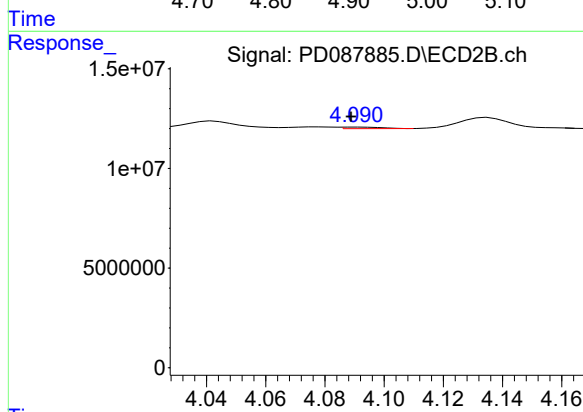
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 318856252
Conc: 25.78 ng/ml



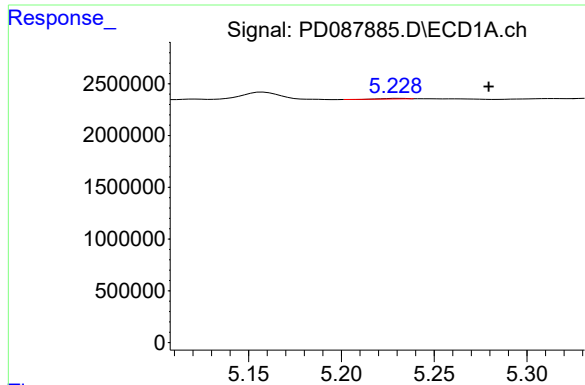
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.014 min
Response: 1416959
Conc: 0.35 ng/ml



#4 Heptachlor

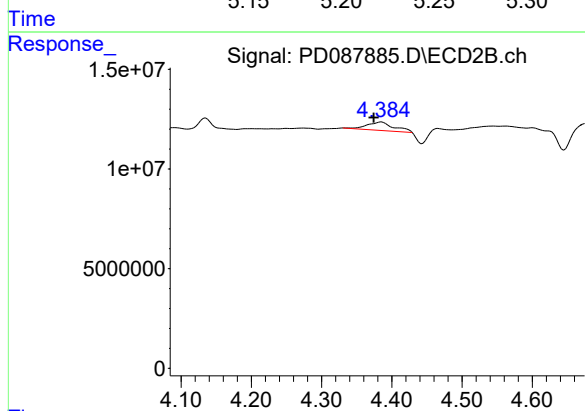
R.T.: 4.091 min
Delta R.T.: 0.002 min
Response: 715604
Conc: N.D.



#5 Aldrin

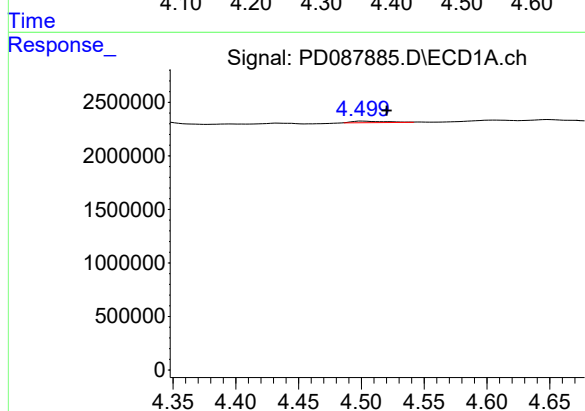
R.T.: 5.231 min
Delta R.T.: -0.048 min
Response: 51901
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



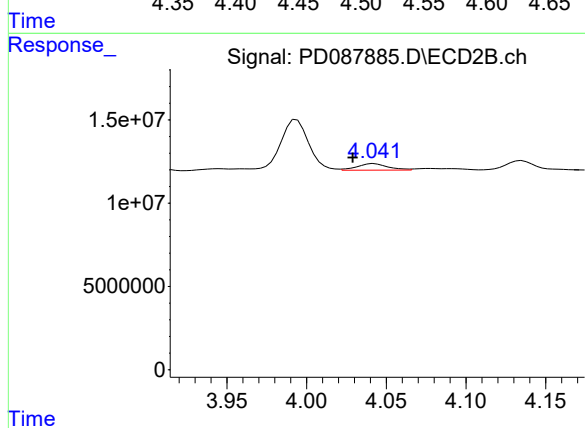
#5 Aldrin

R.T.: 4.386 min
Delta R.T.: 0.011 min
Response: 10990596
Conc: 0.61 ng/ml



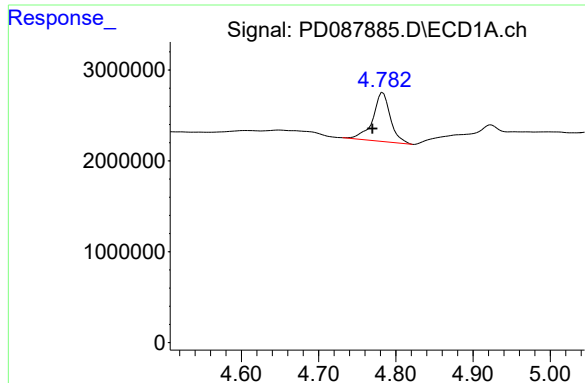
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: -0.019 min
Response: 269271
Conc: 0.15 ng/ml



#6 beta-BHC

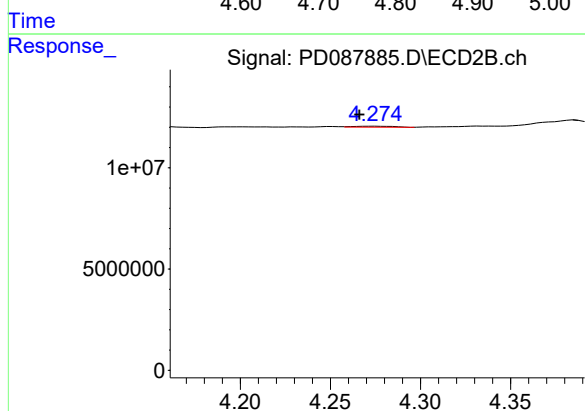
R.T.: 4.042 min
Delta R.T.: 0.013 min
Response: 5285118
Conc: 0.62 ng/ml



#7 delta-BHC

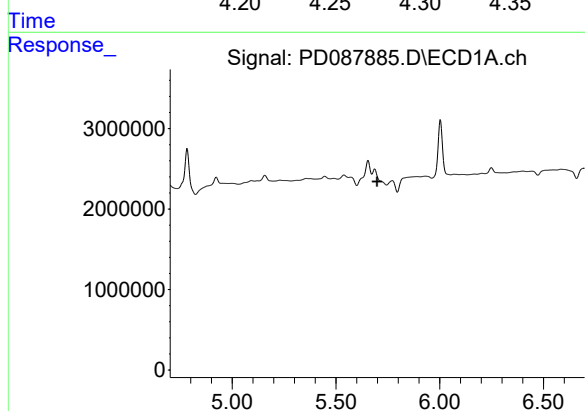
R.T.: 4.783 min
Delta R.T.: 0.014 min
Response: 8449375
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



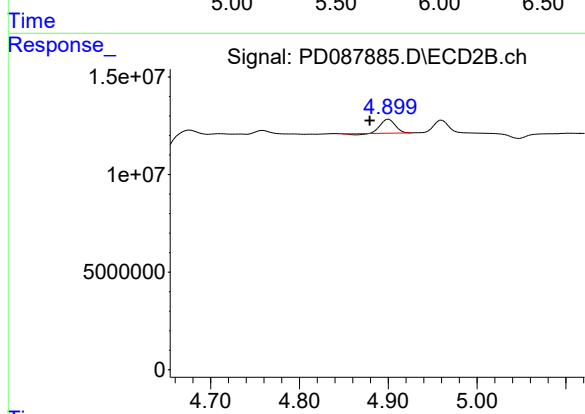
#7 delta-BHC

R.T.: 4.274 min
Delta R.T.: 0.008 min
Response: 767605
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.012 min
Response: -1590022
Conc: N.D.

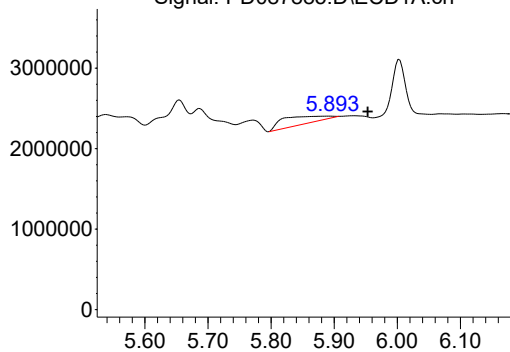


#8 Heptachlor epoxide

R.T.: 4.901 min
Delta R.T.: 0.021 min
Response: 7863307
Conc: 0.46 ng/ml

Response_

Signal: PD087885.D\ECD1A.ch



#10 trans-Chlordane

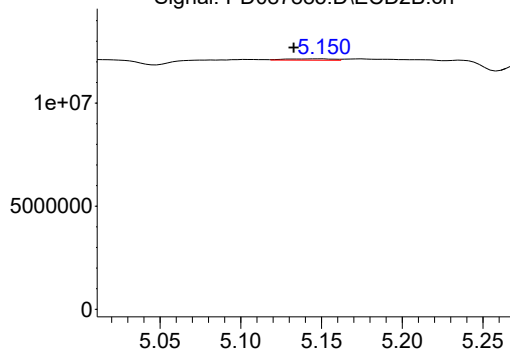
R.T.: 5.892 min
Delta R.T.: -0.062 min
Response: 4594757
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :

Time

Response_

Signal: PD087885.D\ECD2B.ch



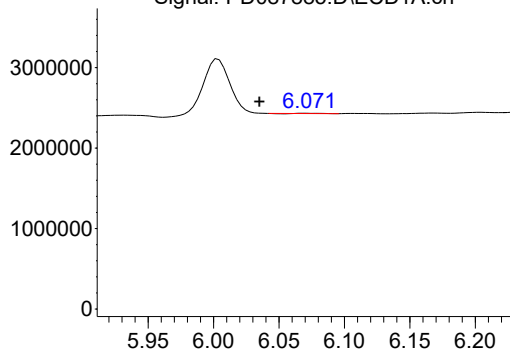
#10 trans-Chlordane

R.T.: 5.150 min
Delta R.T.: 0.017 min
Response: 1368664
Conc: N.D.

Time

Response_

Signal: PD087885.D\ECD1A.ch



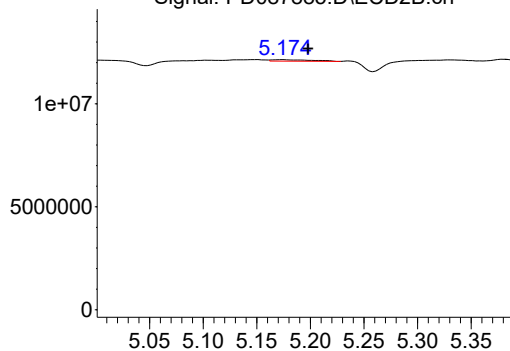
#11 cis-Chlordane

R.T.: 6.070 min
Delta R.T.: 0.035 min
Response: 12067
Conc: N.D.

Time

Response_

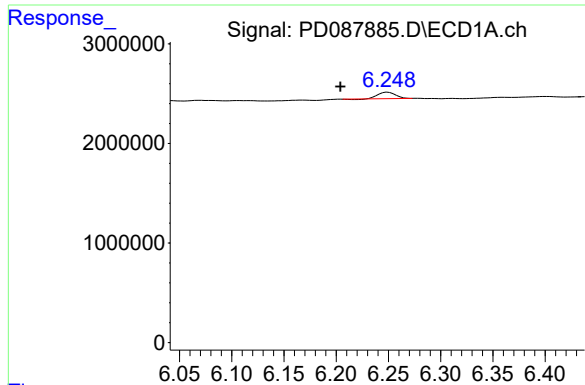
Signal: PD087885.D\ECD2B.ch



#11 cis-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.023 min
Response: 1895824
Conc: 0.11 ng/ml

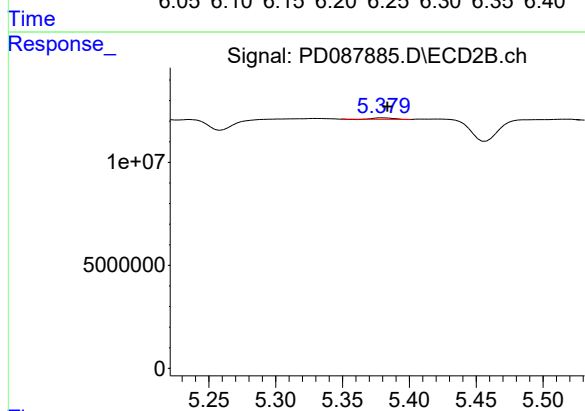
Time



#12 4,4'-DDE

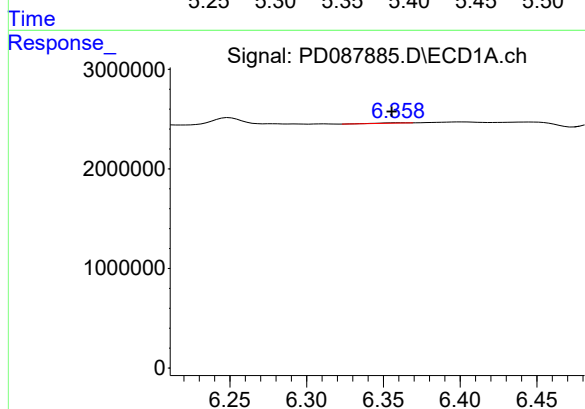
R.T.: 6.249 min
Delta R.T.: 0.045 min
Response: 724072
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



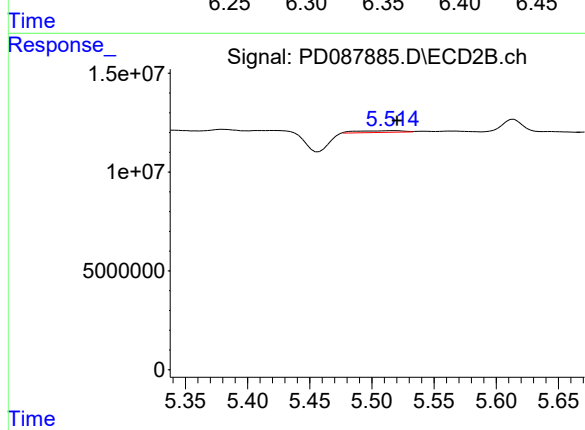
#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 700719
Conc: N.D.



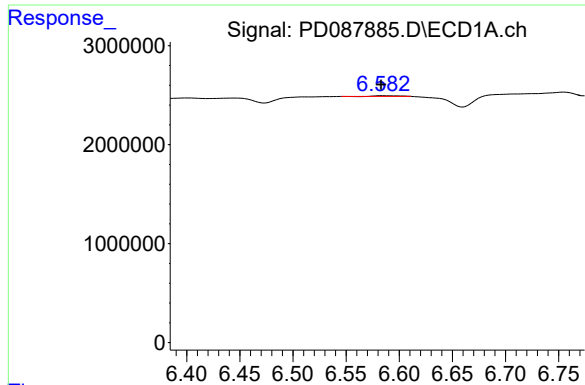
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: 0.005 min
Response: 40749
Conc: N.D.



#13 Dieldrin

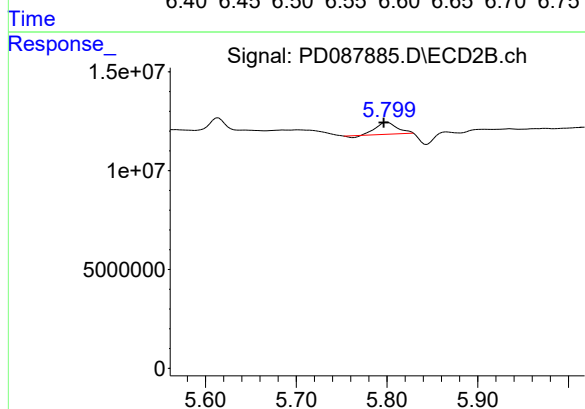
R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 2320522
Conc: 0.14 ng/ml



#14 Endrin

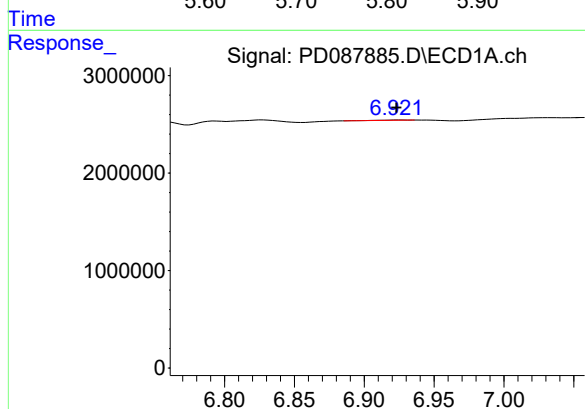
R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 95375
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



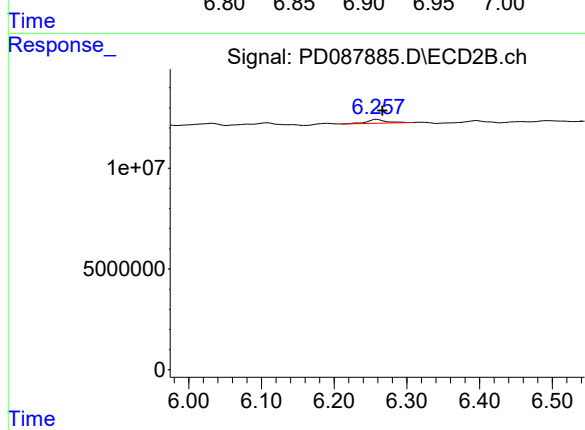
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.004 min
Response: 9726229
Conc: 0.65 ng/ml



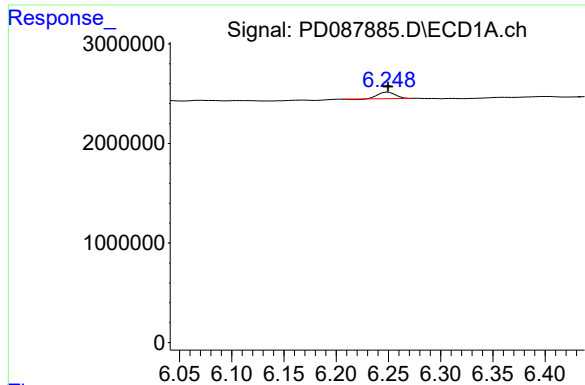
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 38126
Conc: N.D.



#18 Endrin aldehyde

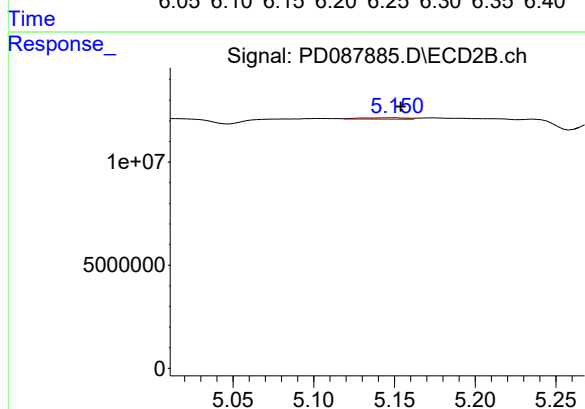
R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 3513402
Conc: 0.30 ng/ml



#22 Toxaphene-1

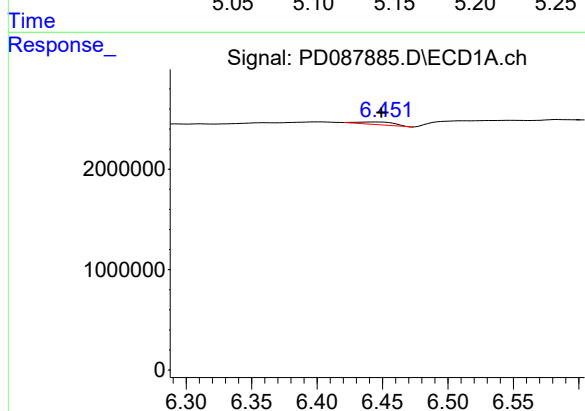
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 724072
Conc: 31.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



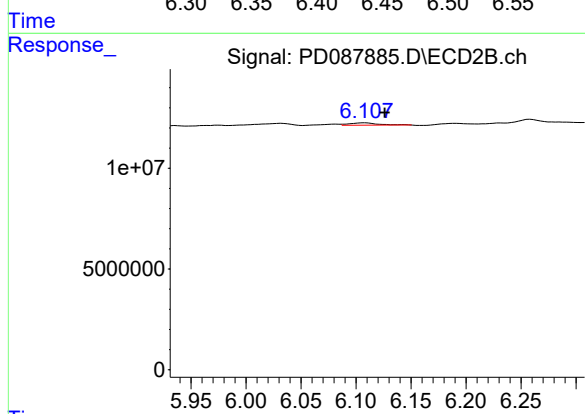
#22 Toxaphene-1

R.T.: 5.150 min
Delta R.T.: -0.004 min
Response: 1368664
Conc: 15.77 ng/ml



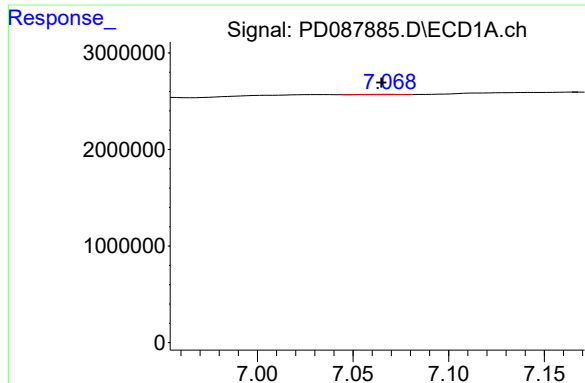
#23 Toxaphene-2

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 518222
Conc: 16.10 ng/ml



#23 Toxaphene-2

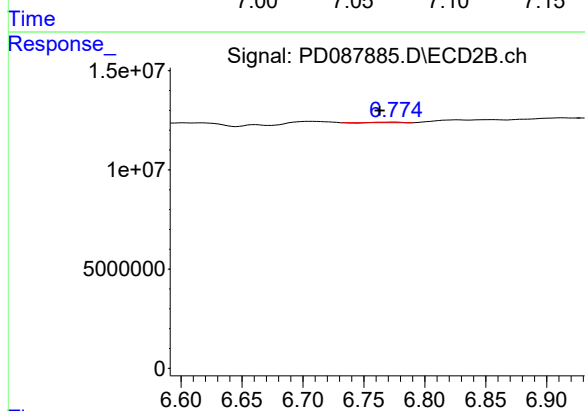
R.T.: 6.108 min
Delta R.T.: -0.018 min
Response: 2094915
Conc: 22.38 ng/ml



#24 Toxaphene-3

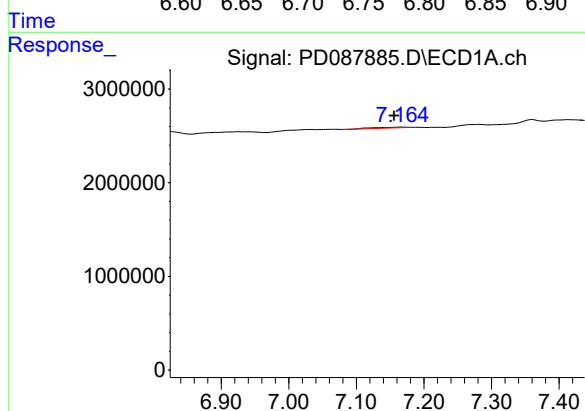
R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 27980
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



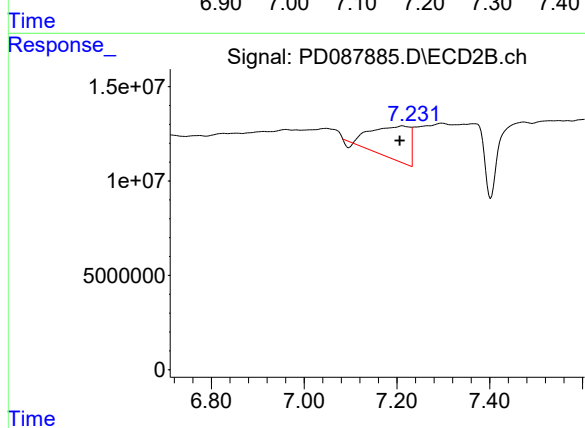
#24 Toxaphene-3

R.T.: 6.776 min
Delta R.T.: 0.013 min
Response: 336138
Conc: 1.13 ng/ml



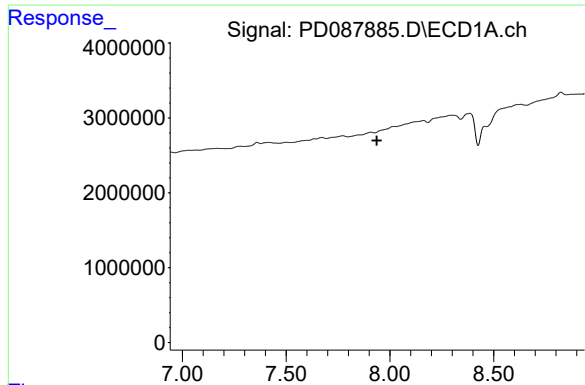
#25 Toxaphene-4

R.T.: 7.167 min
Delta R.T.: 0.011 min
Response: 296175
Conc: 4.54 ng/ml



#25 Toxaphene-4

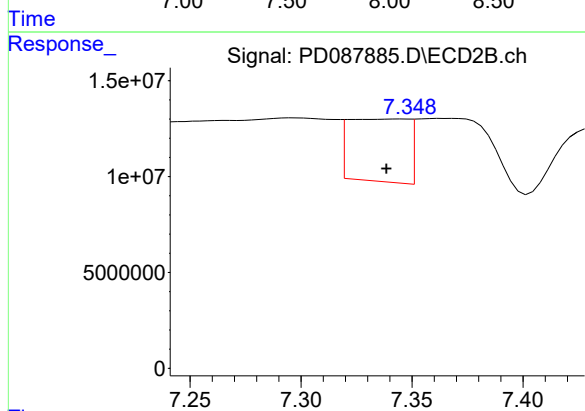
R.T.: 7.212 min
Delta R.T.: 0.005 min
Response: 98859379
Conc: 466.66 ng/ml



#26 Toxaphene-5

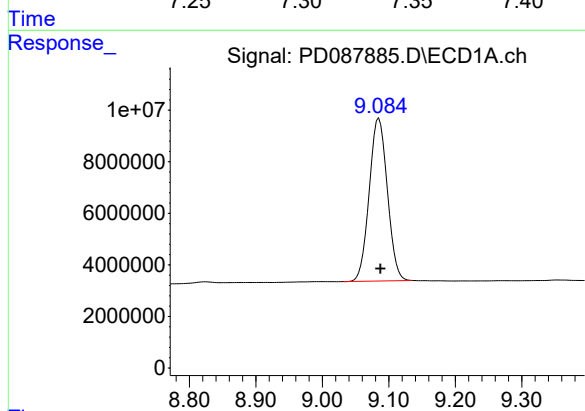
R.T.: 7.907 min
Delta R.T.: -0.031 min
Response: -595219
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



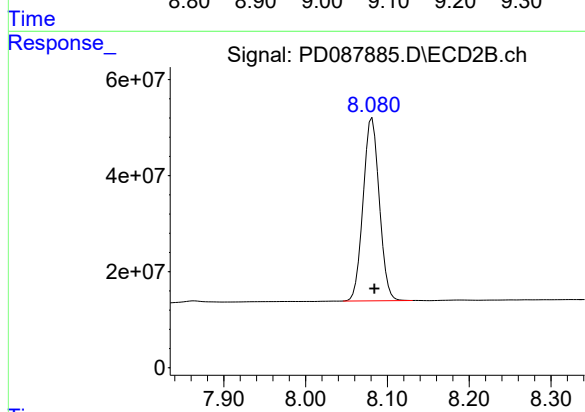
#26 Toxaphene-5

R.T.: 7.345 min
Delta R.T.: 0.007 min
Response: 61253832
Conc: 394.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 119747248
Conc: 35.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 523610723
Conc: 36.15 ng/ml