

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121624\
 Data File : PD087132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 14:09
 Operator : AR\AJ
 Sample : P5157-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:12:54 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

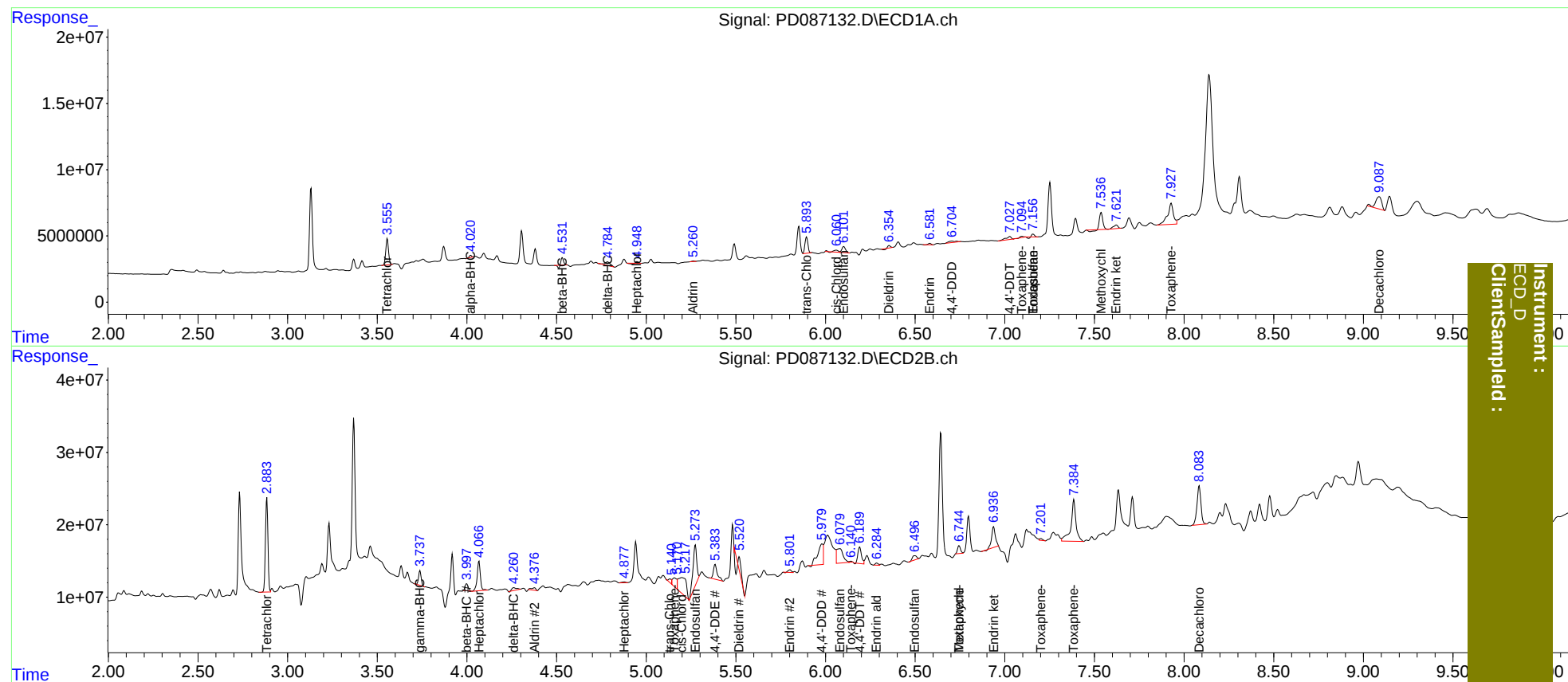
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.884	21455988	126.5E6	11.668	10.962
27)	SA Decachlor...	9.088	8.084	22136916	83270611	8.314	6.534
Target Compounds							
4)	MA Heptachlor	4.949	4.067f	479788	51051603	0.138	2.968 #
5)	MB Aldrin	5.263	4.377	462249	5847665	0.131	0.342 #
6)	B beta-BHC	4.532	3.999f	4018067	11671504	2.535	1.477 #
7)	B delta-BHC	4.785	4.262	5181824	6758490	1.424	0.385 #
8)	B Heptachlo...	5.693	4.878	-36084	1725449	N.D.	0.109
9)	A Endosulfan I	6.102	5.274	6506522	80223209	2.188	5.543 #
10)	B trans-Chl...	5.895f	5.132	14310593	5873403	4.474	0.356 #
11)	B cis-Chlor...	6.060	5.200	2227490	70892316	0.685	4.424 #
12)	B 4,4'-DDE	6.208	5.385	-747269	30964731	N.D.	2.031
13)	MA Dieldrin	6.356	5.519	1022582	2620217	0.312	0.171 #
14)	MA Endrin	6.582	5.802	1095745	4424170	0.405	0.320
15)	B Endosulfa...	0.000	6.080	0	50635666	N.D.	3.629
16)	A 4,4'-DDD	6.705	5.981f	3271050	58719628	1.379	4.860 #
17)	MA 4,4'-DDT	7.028	6.191	4489895	31231367	1.811	2.416 #
18)	B Endrin al...	6.927	6.286	78112	3620153	<MDL	0.337 #
19)	B Endosulfa...	7.158	6.498	1191060	9353241	0.441	0.697 #
20)	A Methoxychlor	7.538	6.745	14522827	12759794	10.760	2.207 #
21)	B Endrin ke...	7.622	6.938f	4996883	42086527	1.638	2.817 #
22)	Toxaphene-1	6.289	5.158	-90252	20987047	N.D.	257.241
24)	Toxaphene-3	7.097	6.745	1280030	12759794	15.804	43.214 #
25)	Toxaphene-4	7.158	7.202	1191060	3073044	19.767	14.866
26)	Toxaphene-5	7.928	7.386f	35869586	114.6E6	813.160	730.335

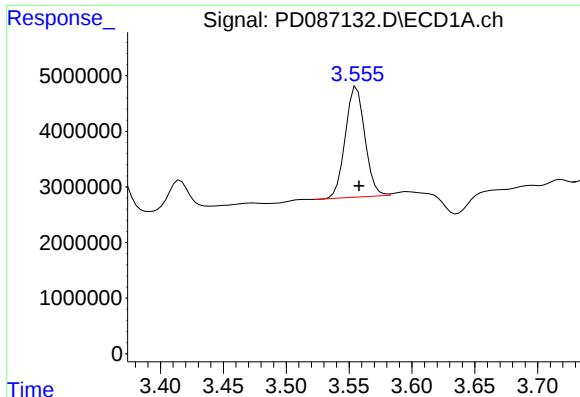
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121624\
Data File : PD087132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2024 14:09
Operator : AR\AJ
Sample : P5157-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:12:54 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
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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

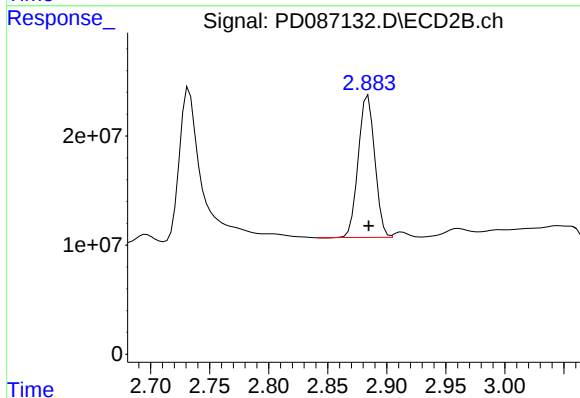




#1 Tetrachloro-m-xylene

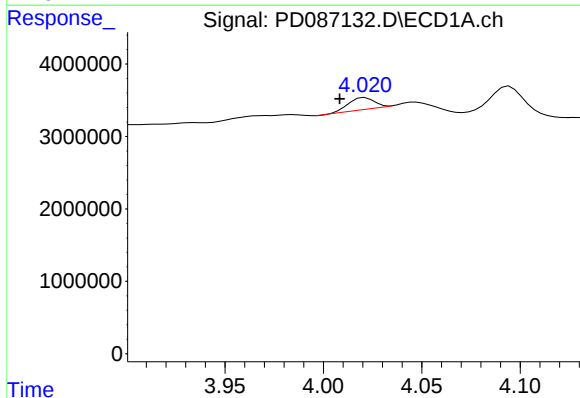
R.T.: 3.556 min
Delta R.T.: -0.002 min
Response: 21455988
Conc: 11.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



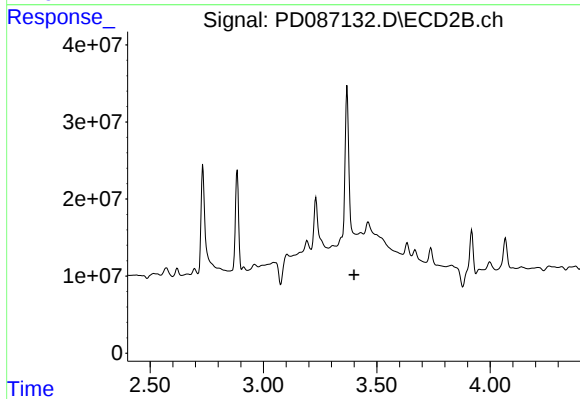
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 126507371
Conc: 10.96 ng/ml



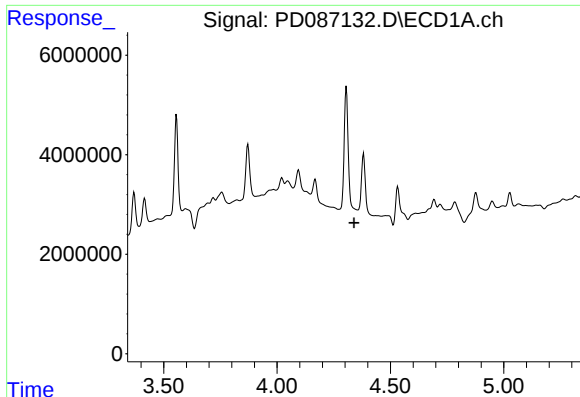
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.013 min
Response: 1440163
Conc: 0.41 ng/ml



#2 alpha-BHC

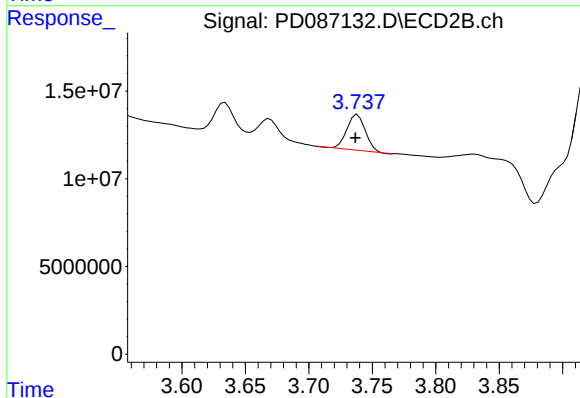
R.T.: 3.430 min
Delta R.T.: 0.030 min
Response: -161200984
Conc: N.D.



#3 gamma-BHC (Lindane)

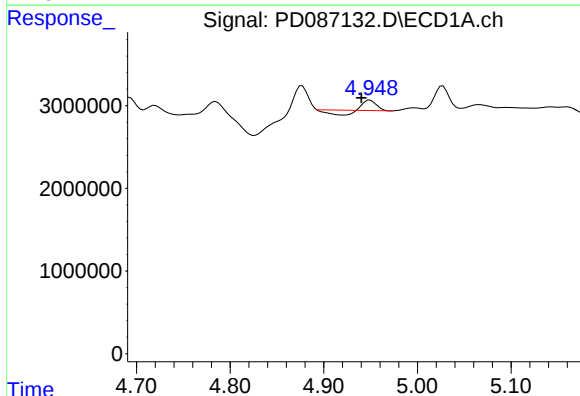
R.T.: 4.381 min
Delta R.T.: 0.041 min
Response: -8358057
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



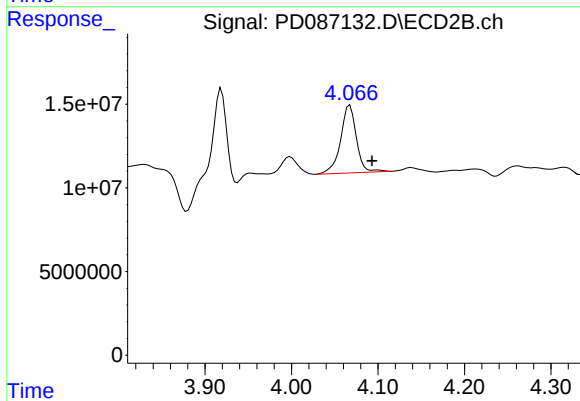
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: 0.002 min
Response: 19891008
Conc: 1.19 ng/ml



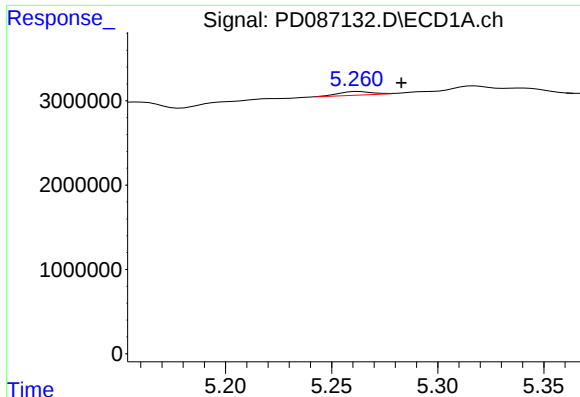
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.009 min
Response: 479788
Conc: 0.14 ng/ml



#4 Heptachlor

R.T.: 4.067 min
Delta R.T.: -0.026 min
Response: 51051603
Conc: 2.97 ng/ml



#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.020 min
Response: 462249
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :

#5 Aldrin

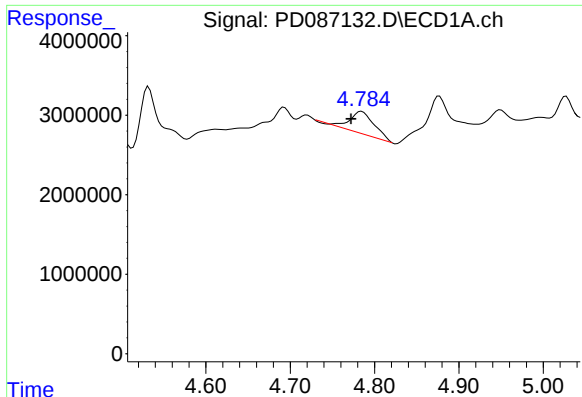
R.T.: 4.377 min
Delta R.T.: -0.003 min
Response: 5847665
Conc: 0.34 ng/ml

#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.009 min
Response: 4018067
Conc: 2.53 ng/ml

#6 beta-BHC

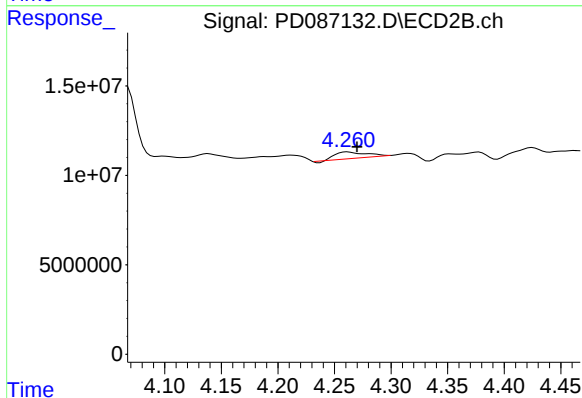
R.T.: 3.999 min
Delta R.T.: -0.034 min
Response: 11671504
Conc: 1.48 ng/ml



#7 delta-BHC

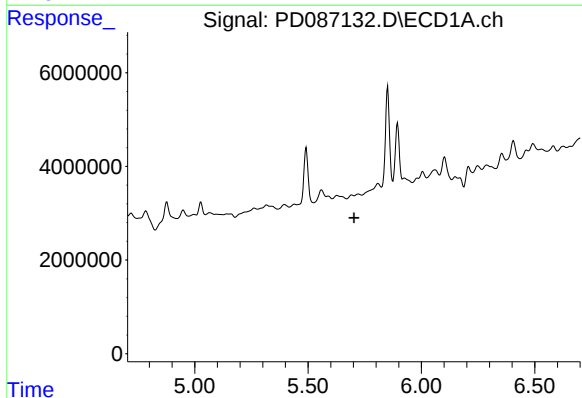
R.T.: 4.785 min
Delta R.T.: 0.012 min
Response: 5181824
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



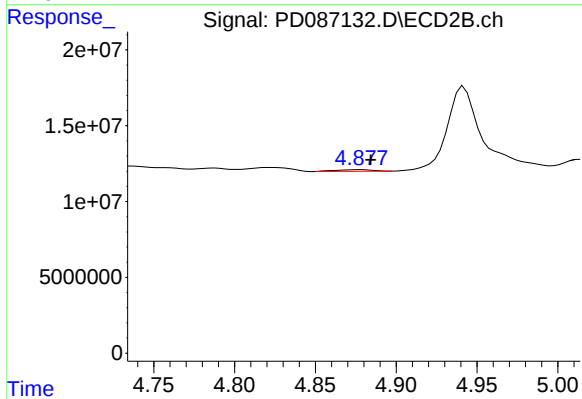
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.008 min
Response: 6758490
Conc: 0.38 ng/ml



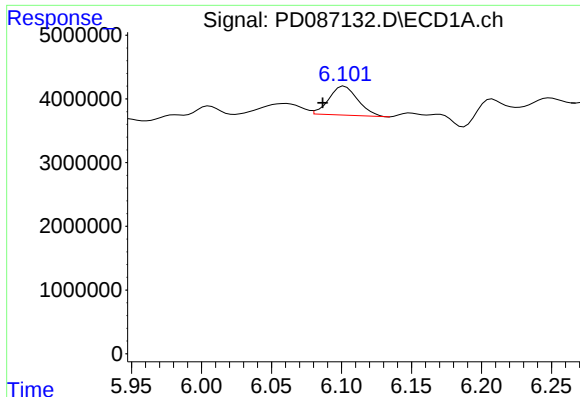
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.010 min
Response: -36084
Conc: N.D.



#8 Heptachlor epoxide

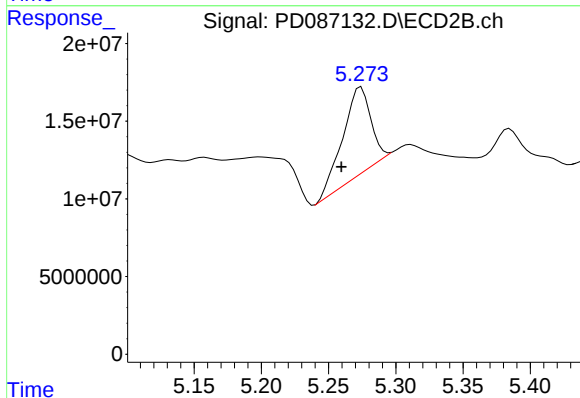
R.T.: 4.878 min
Delta R.T.: -0.006 min
Response: 1725449
Conc: 0.11 ng/ml



#9 Endosulfan I

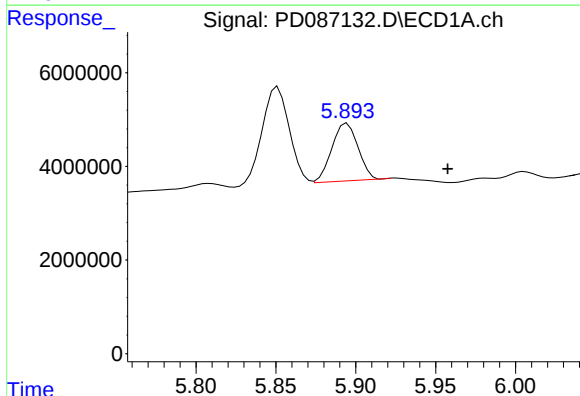
R.T.: 6.102 min
Delta R.T.: 0.016 min
Response: 6506522
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



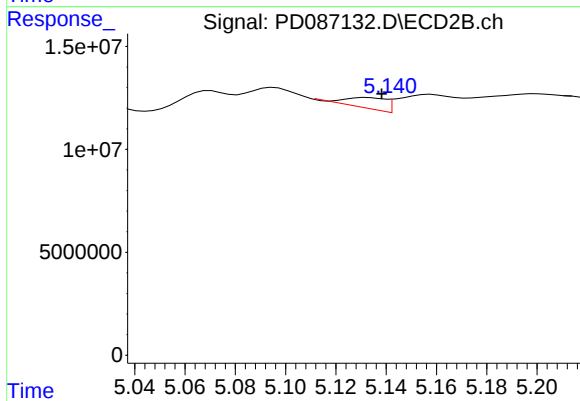
#9 Endosulfan I

R.T.: 5.274 min
Delta R.T.: 0.015 min
Response: 80223209
Conc: 5.54 ng/ml



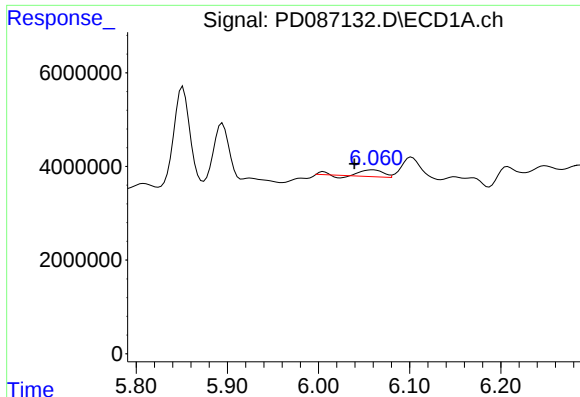
#10 trans-Chlordane

R.T.: 5.895 min
Delta R.T.: -0.063 min
Response: 14310593
Conc: 4.47 ng/ml



#10 trans-Chlordane

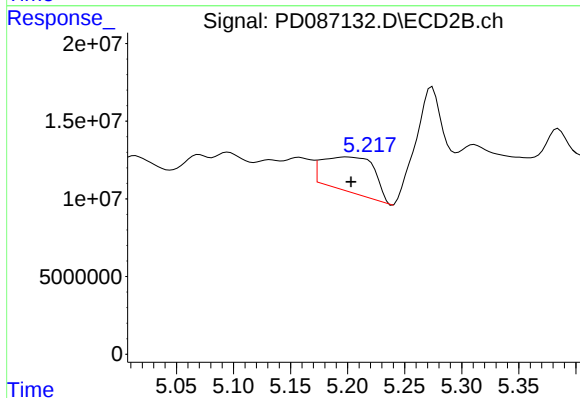
R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 5873403
Conc: 0.36 ng/ml



#11 cis-Chlordane

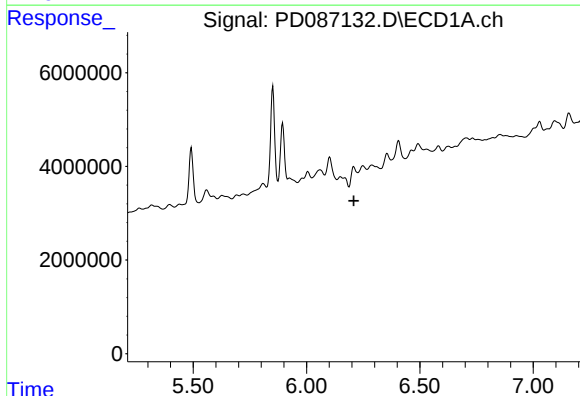
R.T.: 6.060 min
Delta R.T.: 0.021 min
Response: 2227490
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



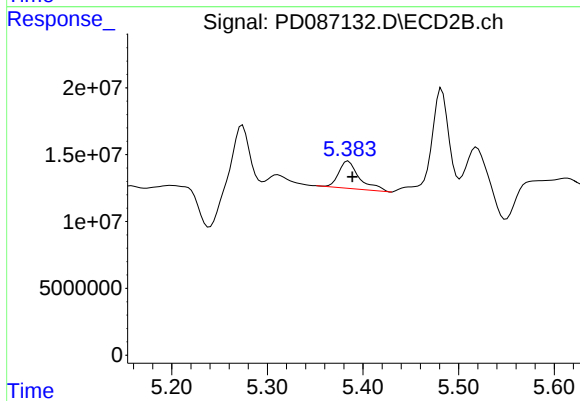
#11 cis-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 70892316
Conc: 4.42 ng/ml



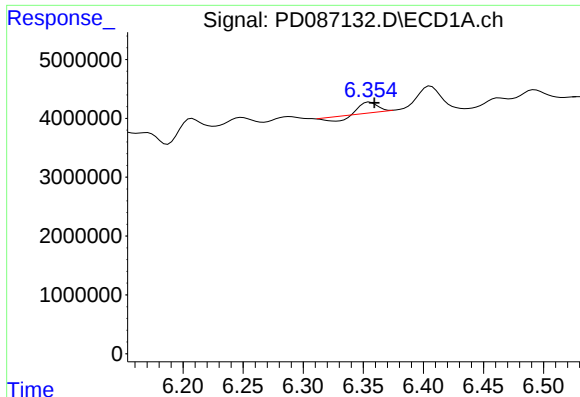
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: -747269
Conc: N.D.



#12 4,4'-DDE

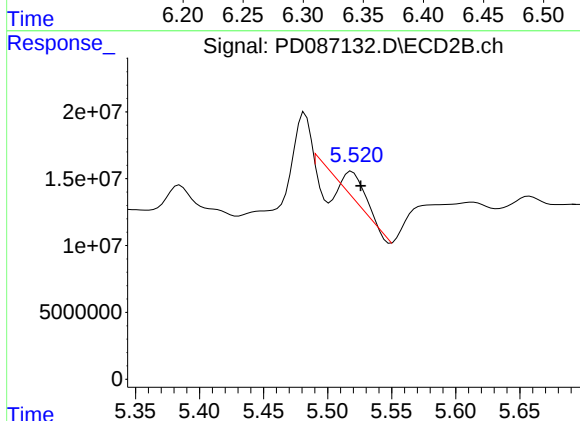
R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 30964731
Conc: 2.03 ng/ml



#13 Dieldrin

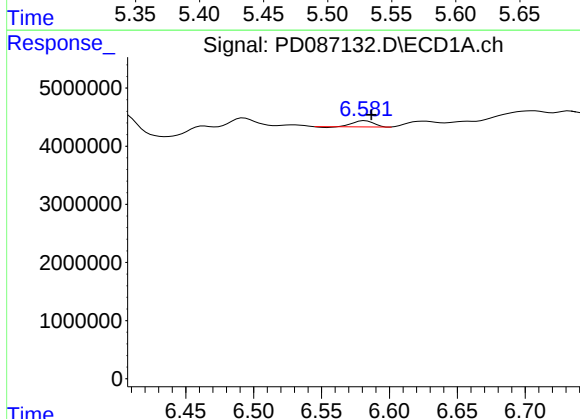
R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 1022582
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



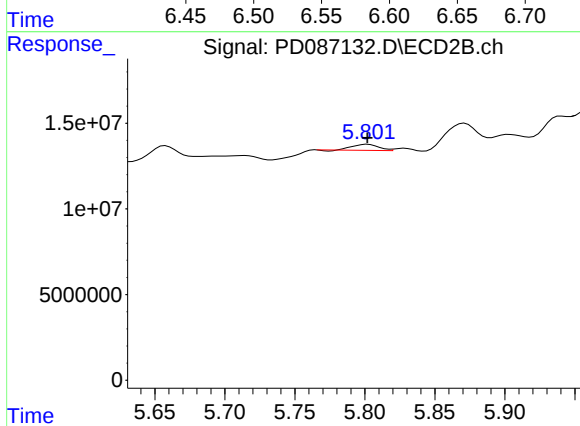
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 2620217
Conc: 0.17 ng/ml



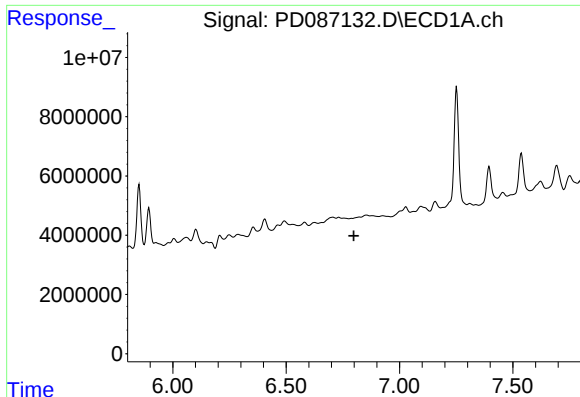
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 1095745
Conc: 0.41 ng/ml



#14 Endrin

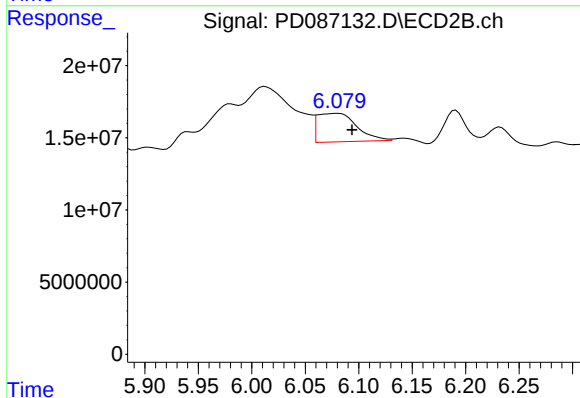
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 4424170
Conc: 0.32 ng/ml



#15 Endosulfan II

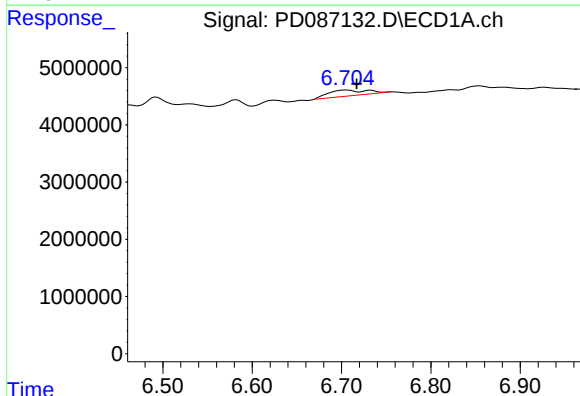
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



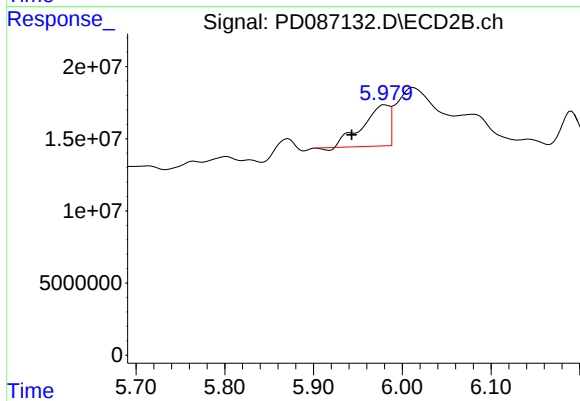
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.014 min
Response: 50635666
Conc: 3.63 ng/ml



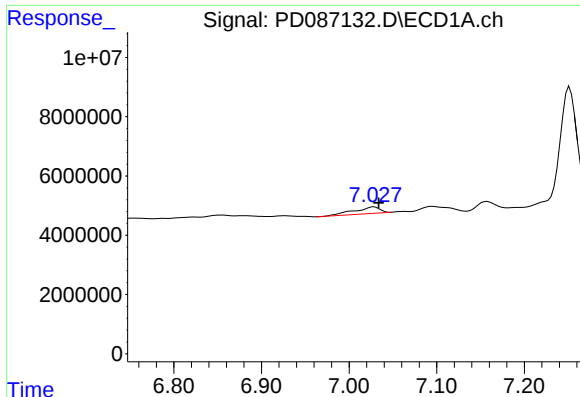
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.012 min
Response: 3271050
Conc: 1.38 ng/ml



#16 4,4'-DDD

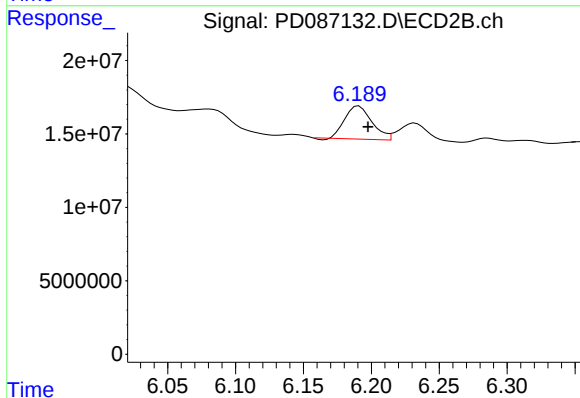
R.T.: 5.981 min
Delta R.T.: 0.038 min
Response: 58719628
Conc: 4.86 ng/ml



#17 4,4'-DDT

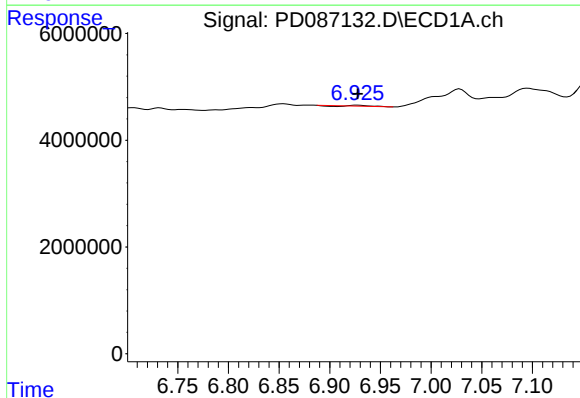
R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 4489895
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



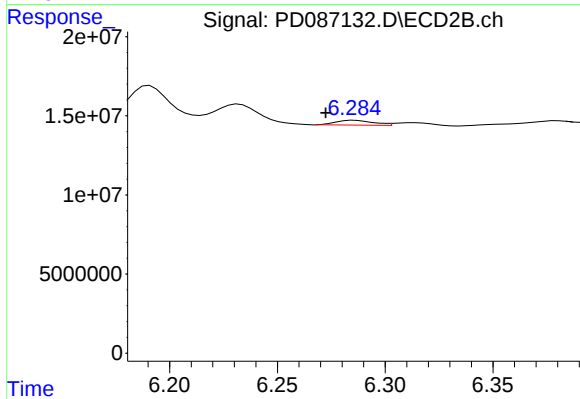
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 31231367
Conc: 2.42 ng/ml



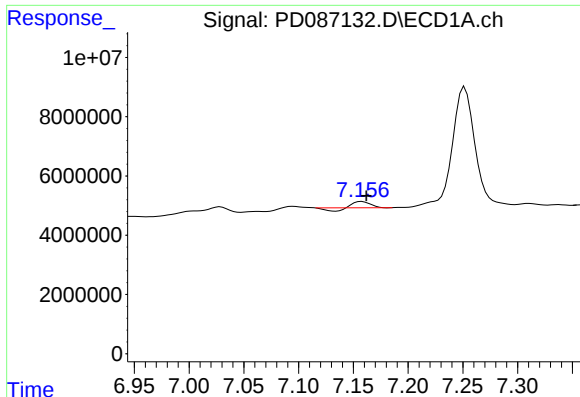
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 78112
Conc: N.D.



#18 Endrin aldehyde

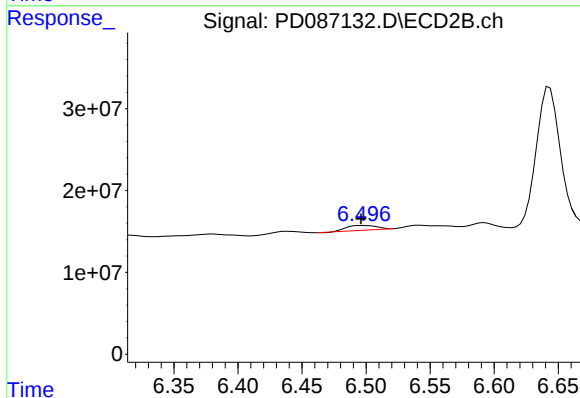
R.T.: 6.286 min
Delta R.T.: 0.013 min
Response: 3620153
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

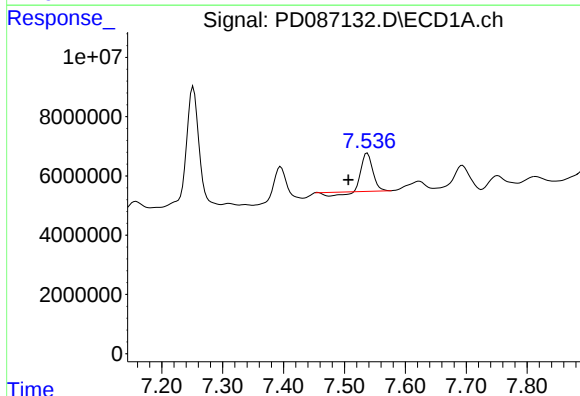
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 1191060
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



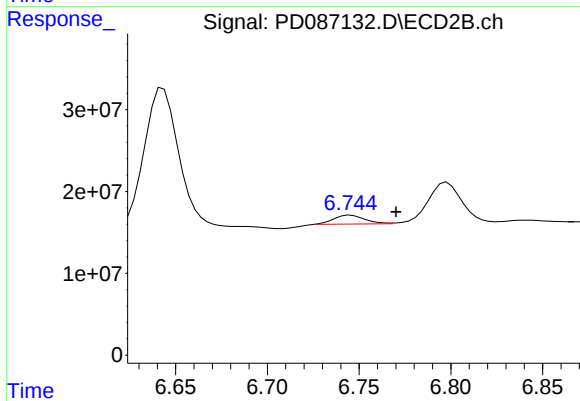
#19 Endosulfan Sulfate

R.T.: 6.498 min
Delta R.T.: 0.001 min
Response: 9353241
Conc: 0.70 ng/ml



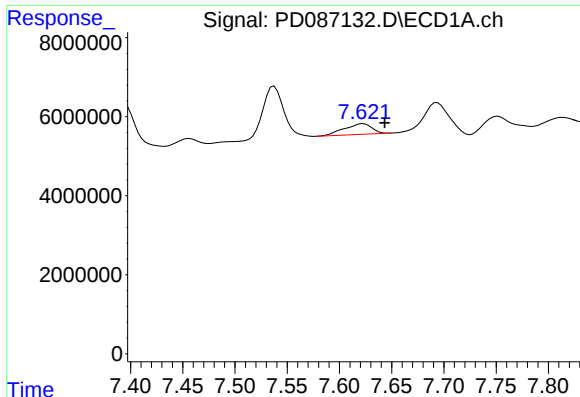
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.032 min
Response: 14522827
Conc: 10.76 ng/ml



#20 Methoxychlor

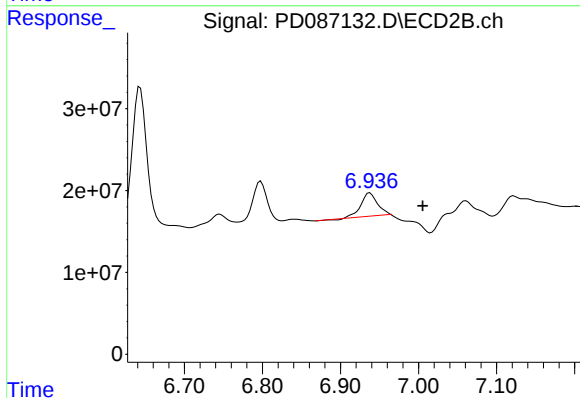
R.T.: 6.745 min
Delta R.T.: -0.025 min
Response: 12759794
Conc: 2.21 ng/ml



#21 Endrin ketone

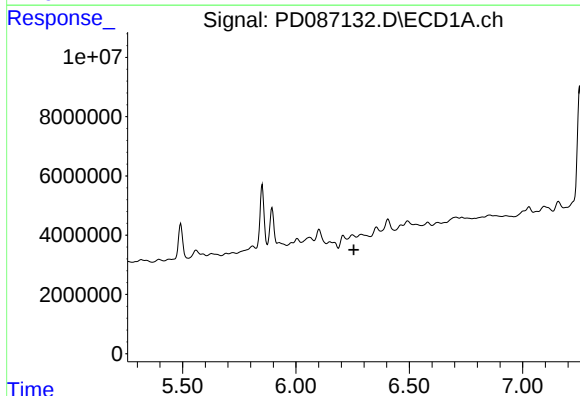
R.T.: 7.622 min
Delta R.T.: -0.021 min
Response: 4996883
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



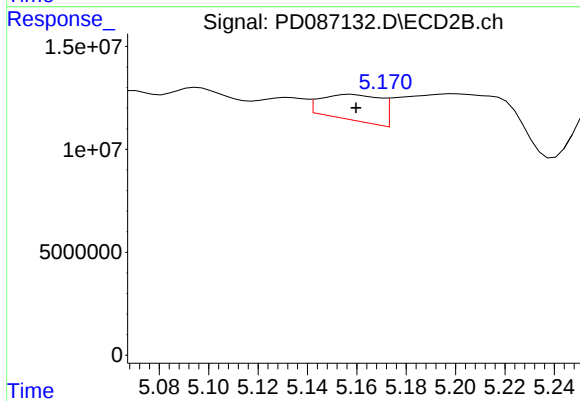
#21 Endrin ketone

R.T.: 6.938 min
Delta R.T.: -0.068 min
Response: 42086527
Conc: 2.82 ng/ml



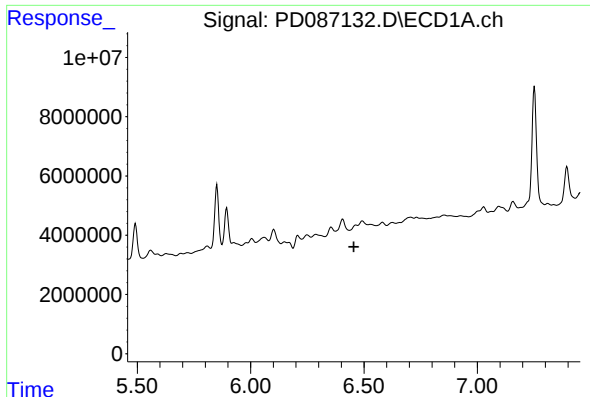
#22 Toxaphene-1

R.T.: 6.289 min
Delta R.T.: 0.034 min
Response: -90252
Conc: N.D.



#22 Toxaphene-1

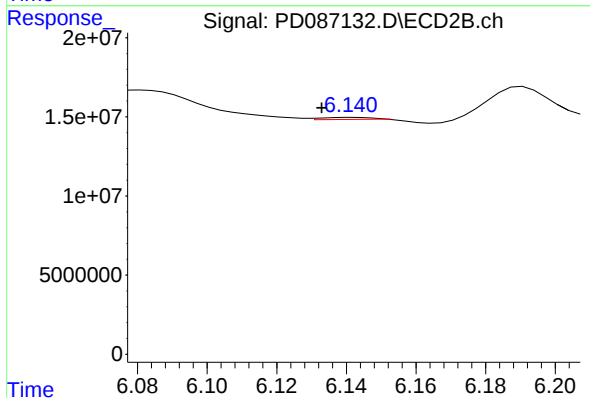
R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 20987047
Conc: 257.24 ng/ml



#23 Toxaphene-2

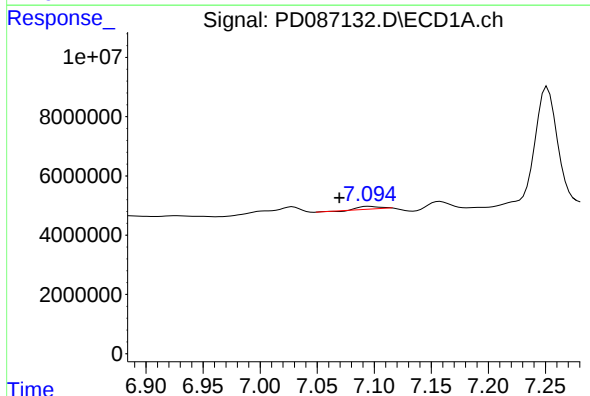
R.T.: 6.464 min
Delta R.T.: 0.010 min
Response: -3718002
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



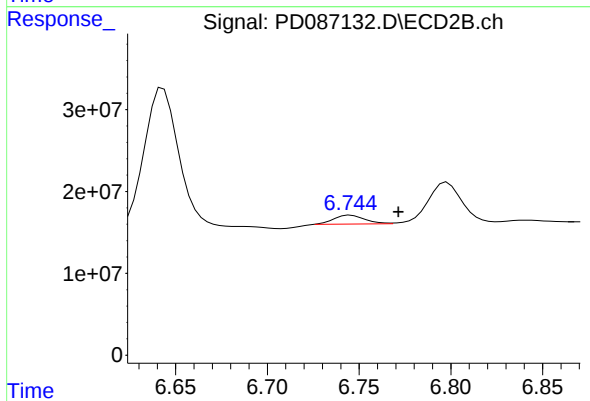
#23 Toxaphene-2

R.T.: 6.142 min
Delta R.T.: 0.009 min
Response: 1705968
Conc: 19.03 ng/ml



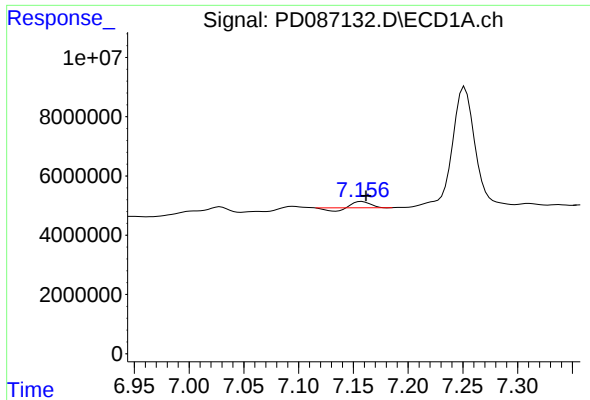
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: 0.027 min
Response: 1280030
Conc: 15.80 ng/ml



#24 Toxaphene-3

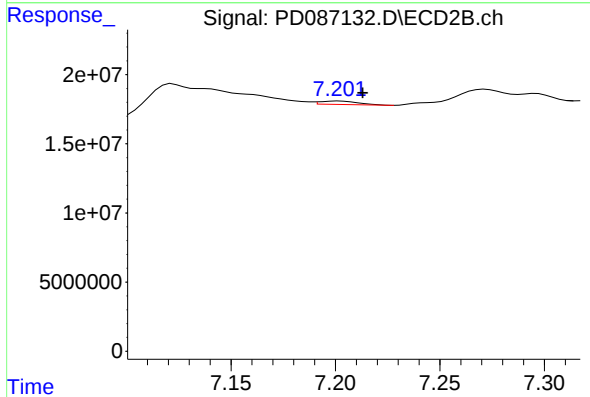
R.T.: 6.745 min
Delta R.T.: -0.026 min
Response: 12759794
Conc: 43.21 ng/ml



#25 Toxaphene-4

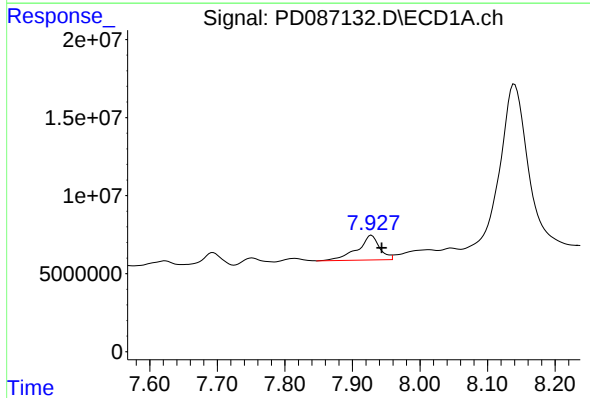
R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 1191060
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



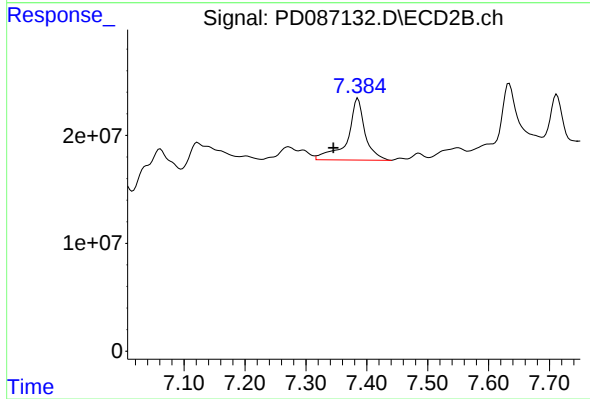
#25 Toxaphene-4

R.T.: 7.202 min
Delta R.T.: -0.011 min
Response: 3073044
Conc: 14.87 ng/ml



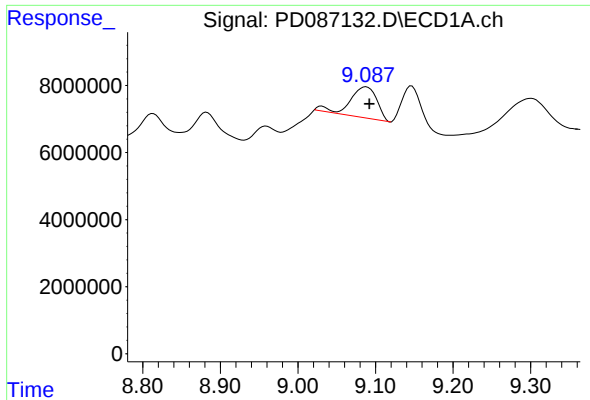
#26 Toxaphene-5

R.T.: 7.928 min
Delta R.T.: -0.015 min
Response: 35869586
Conc: 813.16 ng/ml



#26 Toxaphene-5

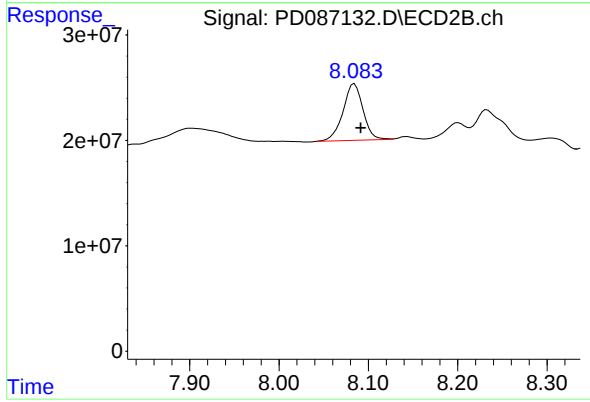
R.T.: 7.386 min
Delta R.T.: 0.040 min
Response: 114644511
Conc: 730.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.005 min
Response: 22136916
Conc: 8.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.007 min
Response: 83270611
Conc: 6.53 ng/ml