

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
 Data File : PD085497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 00:00
 Operator : AR\AJ
 Sample : P4017-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC41

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 00:33:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 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

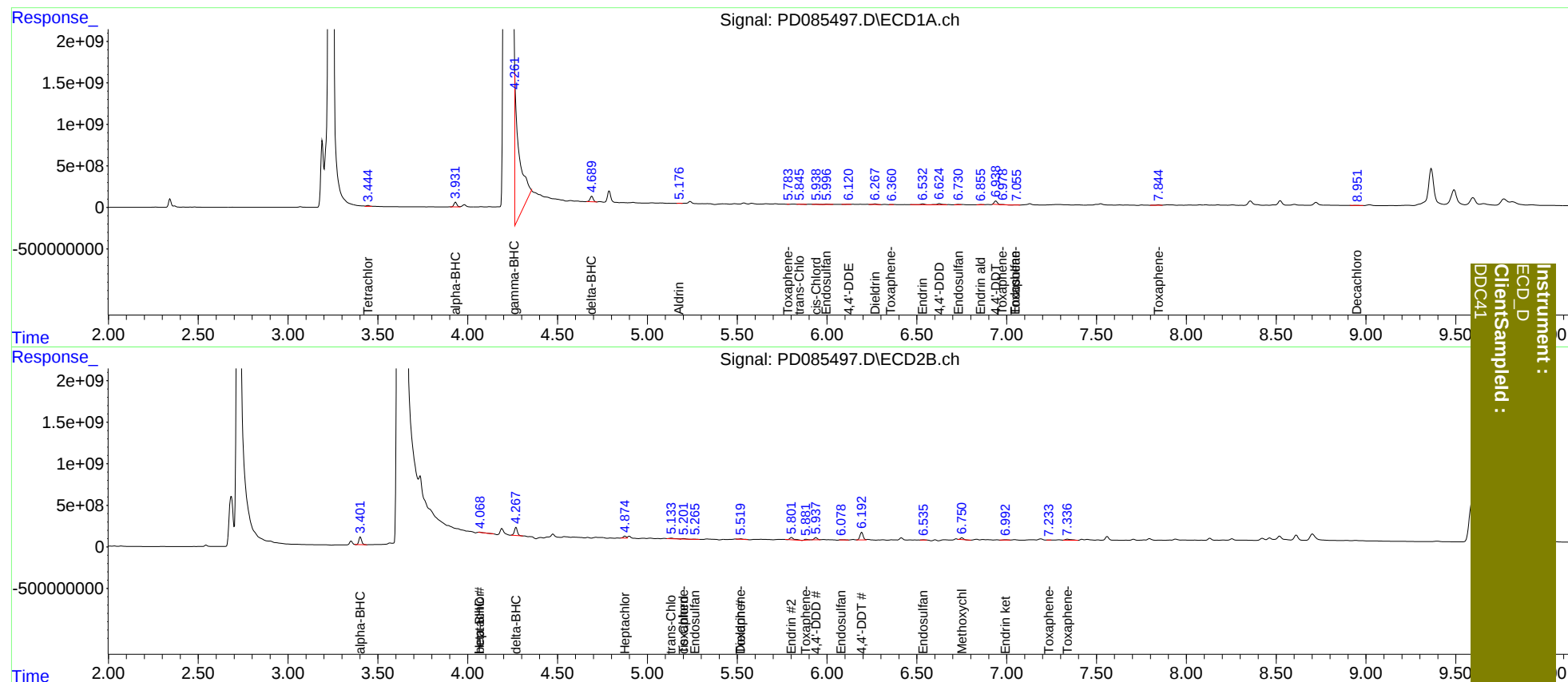
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446f	2.901	141.7E6	-313503322	117.050	N.D. #
27)	SA Decachlor...	8.948	8.084	25000272	-2442759	15.240	N.D. #
Target Compounds							
2)	A alpha-BHC	3.932	3.402	645.7E6	966.8E6	273.298	175.085 #
3)	MA gamma-BHC...	4.267	3.735	30747.2E6	-2566107201	12289.843	N.D. #
6)	B beta-BHC	0.000	4.066f	0	35677119	N.D.	15.342
7)	B delta-BHC	4.690	4.269	814.5E6	1147.6E6	357.314	217.853 #
9)	A Endosulfan I	5.998	5.265	57534882	23009973	32.462	5.599 #
10)	B trans-Chl...	5.847	5.134	13415027	140.2E6	7.048	30.977 #
11)	B cis-Chlor...	5.940	5.202	51137500	88708270	25.509	19.122 #
12)	B 4,4'-DDE	6.120	5.425f	32192905	-27195832	18.416	N.D. #
13)	MA Dieldrin	6.268	5.520	96699535	92182274	50.018	19.803 #
14)	MA Endrin	6.533f	5.802	144.7E6	454.9E6	90.027	109.675
15)	B Endosulfa...	6.731	6.079	40237992	58736698	21.946	15.874 #
16)	A 4,4'-DDD	6.625	5.938	290.8E6	302.5E6	220.718	90.333 #
17)	MA 4,4'-DDT	6.940	6.193	497.4E6	1119.3E6	408.072	353.367
18)	B Endrin al...	6.857	6.288	32762831	-16956857	27.663	N.D. #
19)	B Endosulfa...	7.052	6.537f	25320807	34371487	16.771	10.008 #
20)	A Methoxychlor	7.460f	6.751	-26418673	189.3E6	N.D.	116.667
21)	B Endrin ke...	0.000	6.994	0	44850008	N.D.	9.656
22)	Toxaphene-1	5.785	5.202	1883898	88708270	384.451	3593.726 #
23)	Toxaphene-2	6.358	5.520	15274733	92182274	874.344	3791.814 #
24)	Toxaphene-3	6.975	5.884	9084515	132.2E6	213.129	5574.496 #
25)	Toxaphene-4	7.052	7.235	25320807	4093907	802.960	81.036 #
26)	Toxaphene-5	7.845	7.338	90580044	298.8E6	3933.115	9469.498 #

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

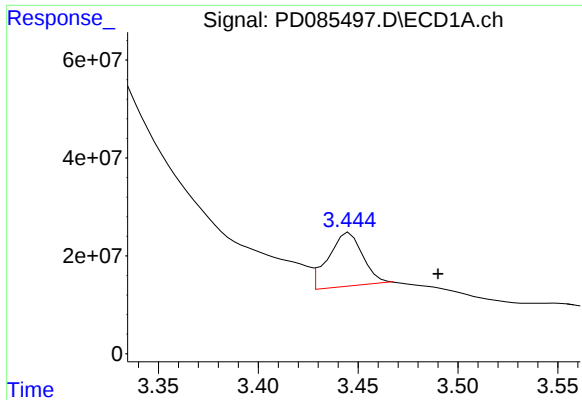
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
Data File : PD085497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 00:00
Operator : AR\AJ
Sample : P4017-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 00:33:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 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



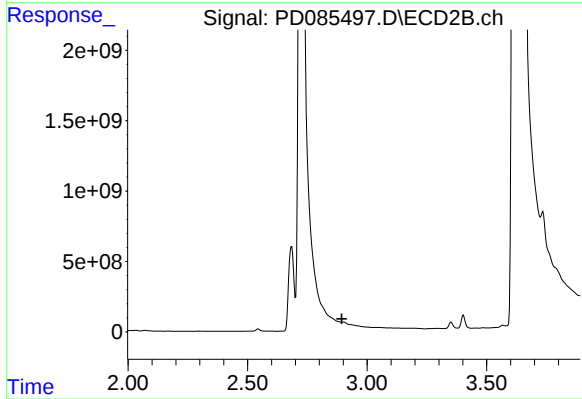
Instrument :
ECD_D
ClientSampled :
DDC41



#1 Tetrachloro-m-xylene

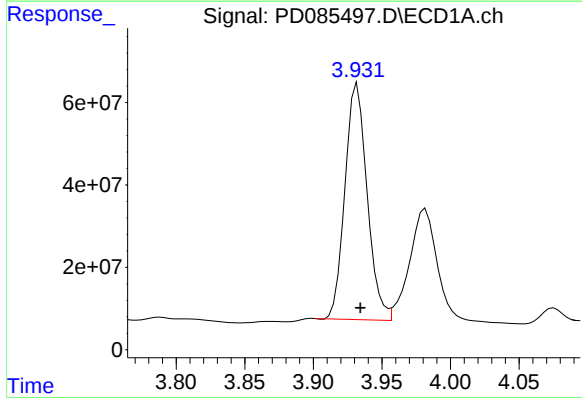
R.T.: 3.446 min
Delta R.T.: -0.044 min
Response: 141745036
Conc: 117.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC41



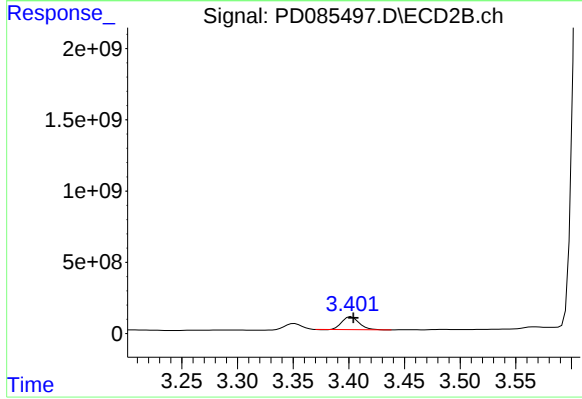
#1 Tetrachloro-m-xylene

R.T.: 2.901 min
Delta R.T.: 0.008 min
Response: -313503322
Conc: N.D.



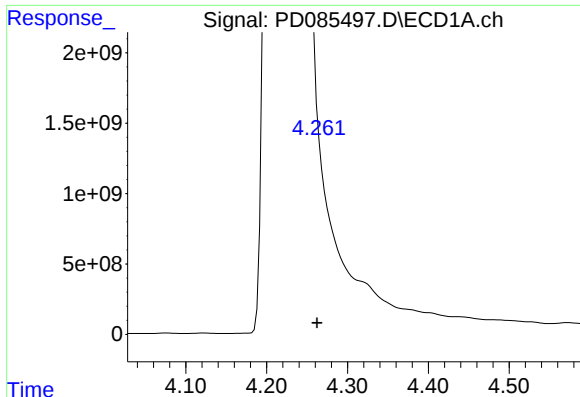
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 645720704
Conc: 273.30 ng/ml



#2 alpha-BHC

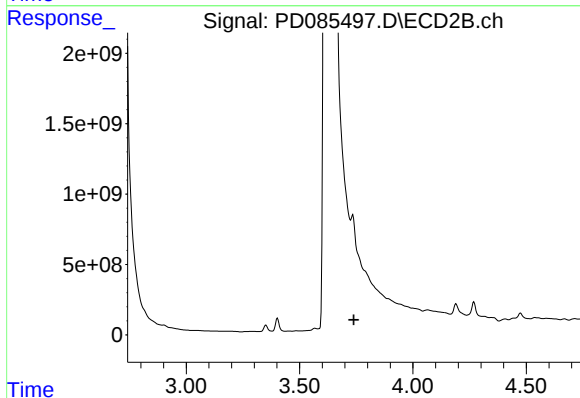
R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 966833233
Conc: 175.09 ng/ml



#3 gamma-BHC (Lindane)

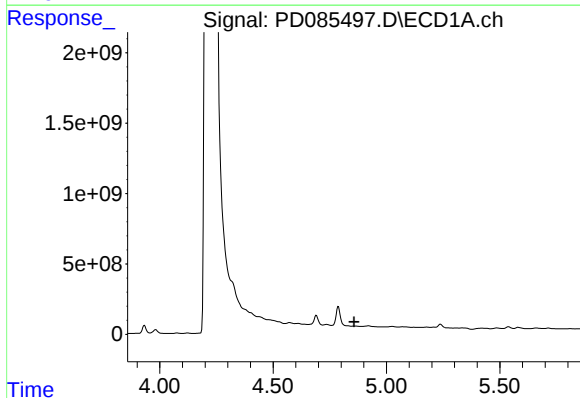
R.T.: 4.267 min
Delta R.T.: 0.004 min
Response: 30747150051
Conc: 12289.84 ng/

Instrument :
ECD_D
ClientSampleId :
DDC41



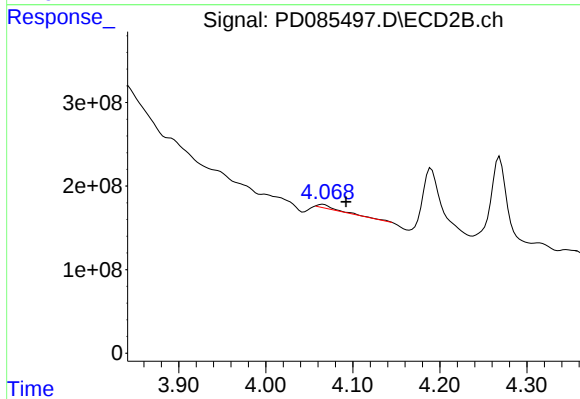
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: -0.005 min
Response: -2566107201
Conc: N.D.



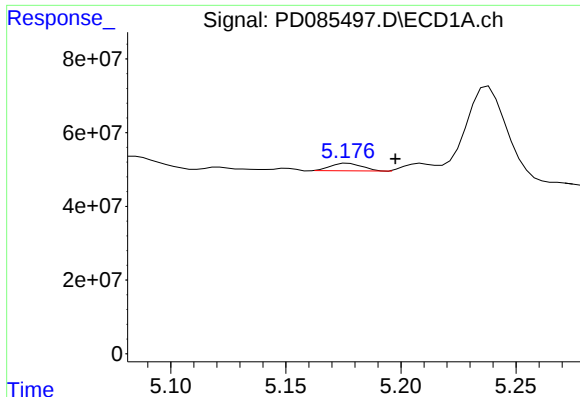
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: -17502408
Conc: N.D.



#4 Heptachlor

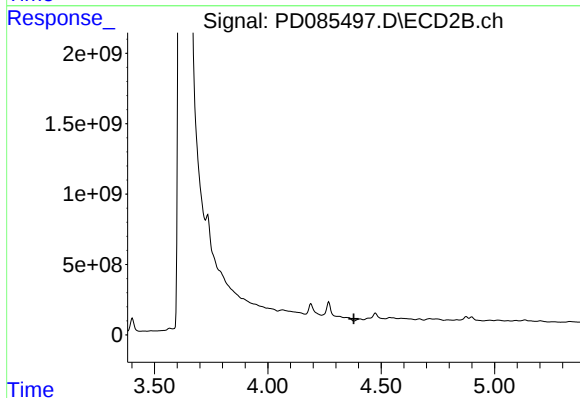
R.T.: 4.066 min
Delta R.T.: -0.027 min
Response: 35677119
Conc: 7.52 ng/ml



#5 Aldrin

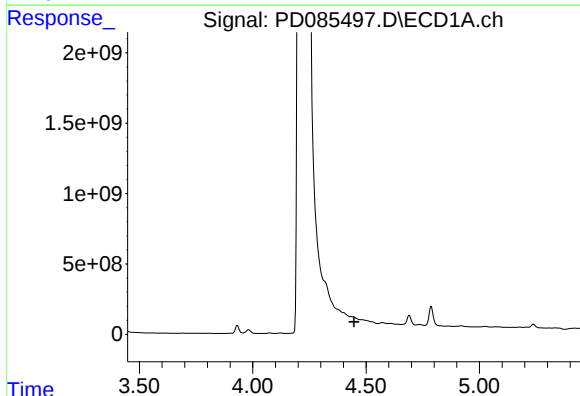
R.T.: 5.177 min
Delta R.T.: -0.020 min
Response: 19349593
Conc: 8.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC41



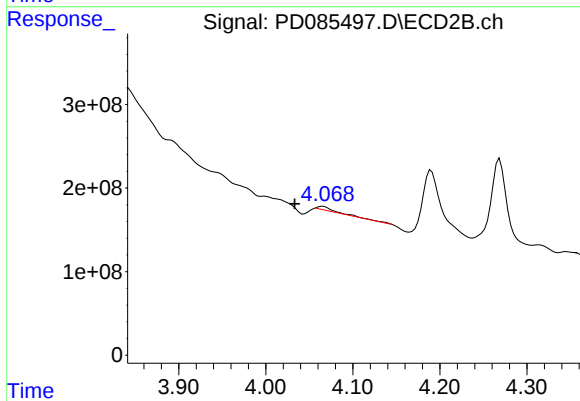
#5 Aldrin

R.T.: 4.407 min
Delta R.T.: 0.028 min
Response: -153405886
Conc: N.D.



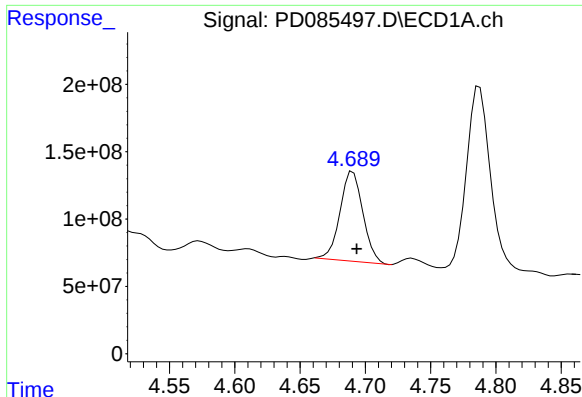
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



#6 beta-BHC

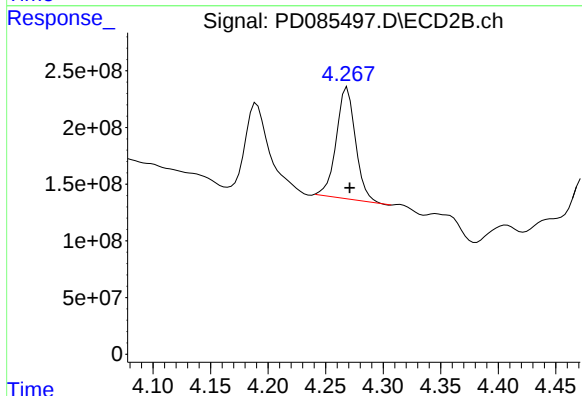
R.T.: 4.066 min
Delta R.T.: 0.032 min
Response: 35677119
Conc: 15.34 ng/ml



#7 delta-BHC

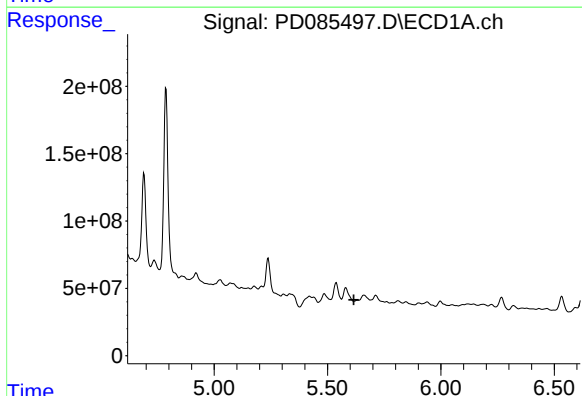
R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 814536713
Conc: 357.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC41



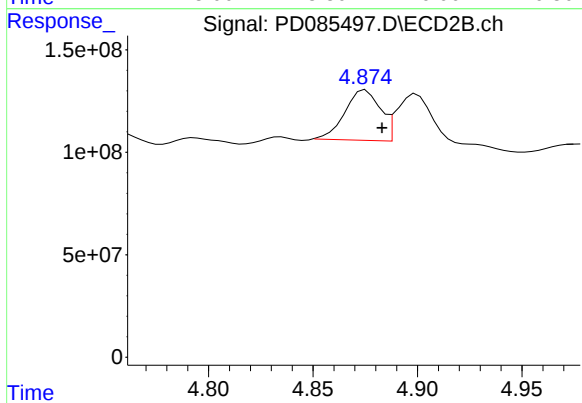
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 1147561186
Conc: 217.85 ng/ml



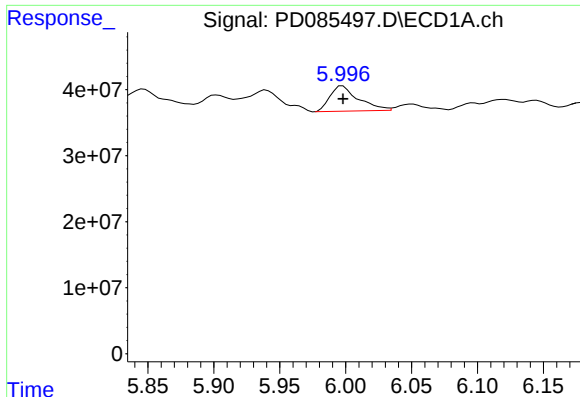
#8 Heptachlor epoxide

R.T.: 5.661 min
Delta R.T.: 0.045 min
Response: -130942181
Conc: N.D.



#8 Heptachlor epoxide

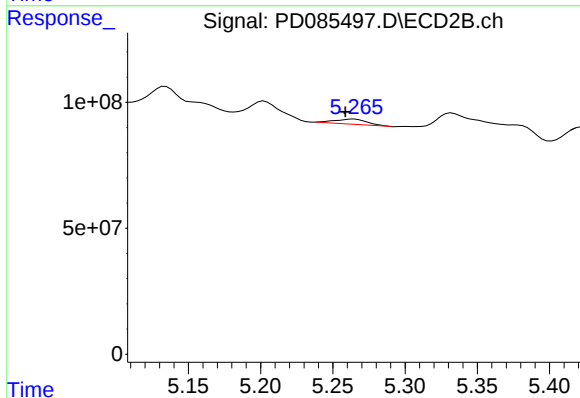
R.T.: 4.875 min
Delta R.T.: -0.008 min
Response: 289878123
Conc: 62.44 ng/ml



#9 Endosulfan I

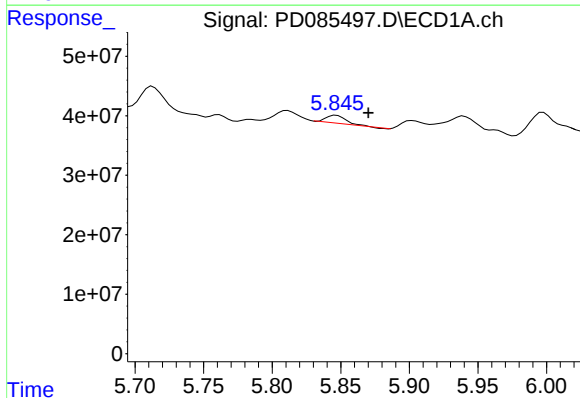
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 57534882
Conc: 32.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC41



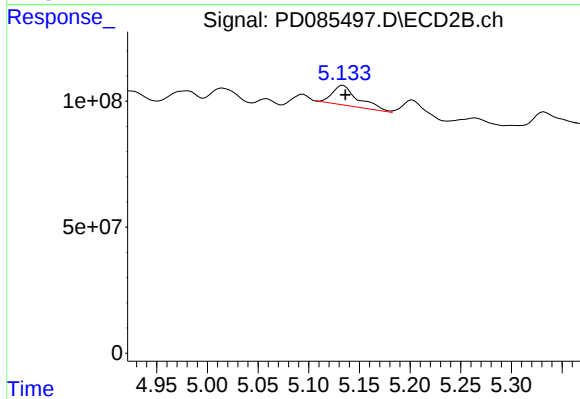
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: 0.006 min
Response: 23009973
Conc: 5.60 ng/ml



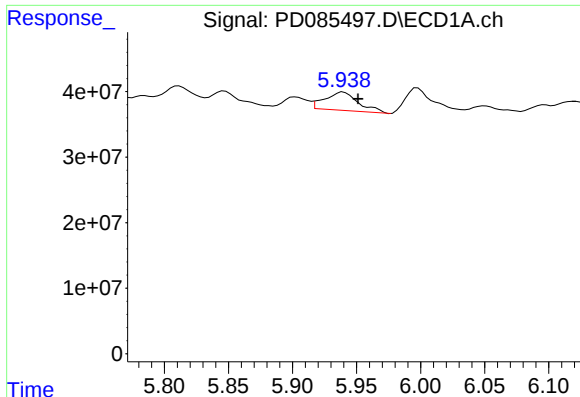
#10 trans-Chlordane

R.T.: 5.847 min
Delta R.T.: -0.023 min
Response: 13415027
Conc: 7.05 ng/ml



#10 trans-Chlordane

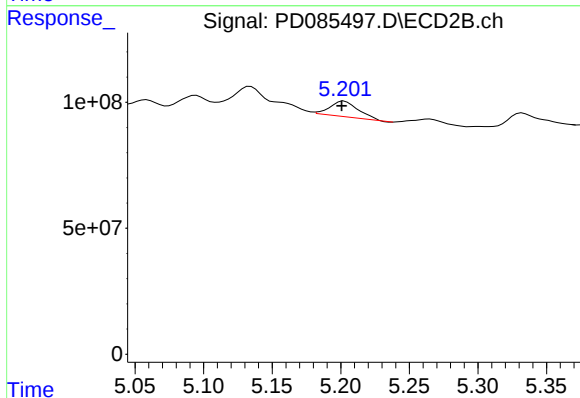
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 140176225
Conc: 30.98 ng/ml



#11 cis-Chlordane

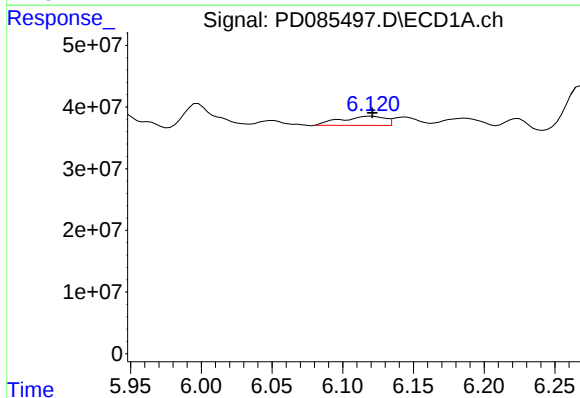
R.T.: 5.940 min
Delta R.T.: -0.012 min
Response: 51137500
Conc: 25.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC41



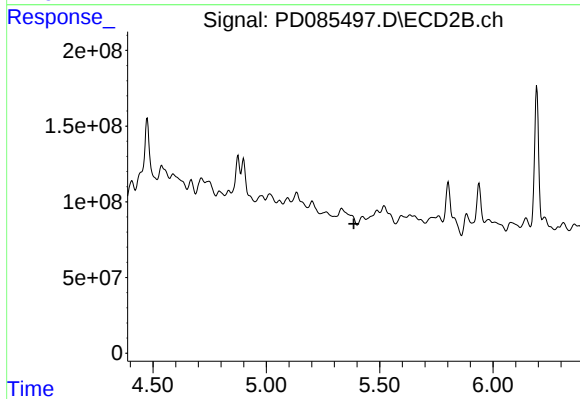
#11 cis-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 88708270
Conc: 19.12 ng/ml



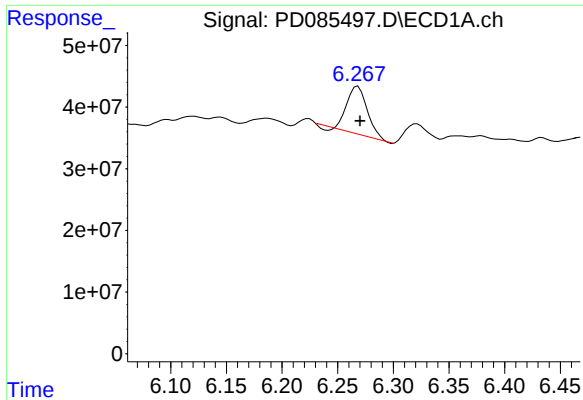
#12 4,4'-DDE

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 32192905
Conc: 18.42 ng/ml



#12 4,4'-DDE

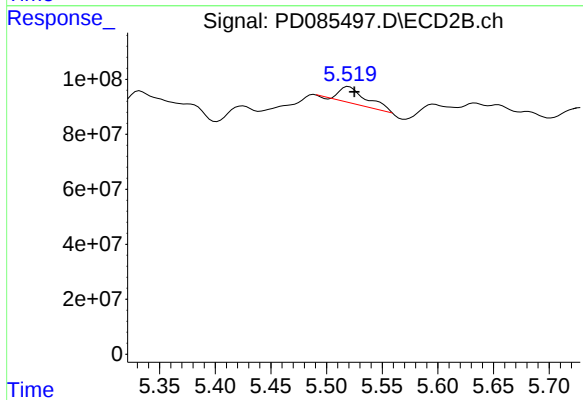
R.T.: 5.425 min
Delta R.T.: 0.040 min
Response: -27195832
Conc: N.D.



#13 Dieldrin

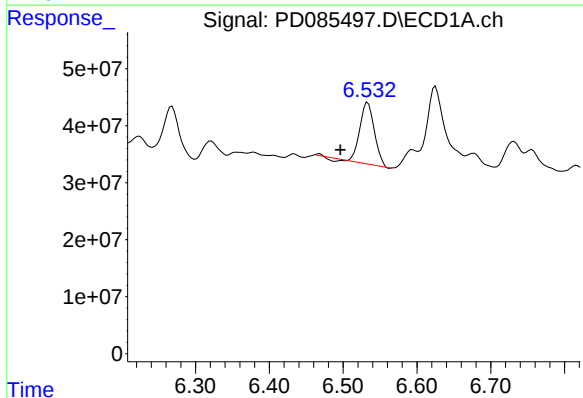
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 96699535
Conc: 50.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC41



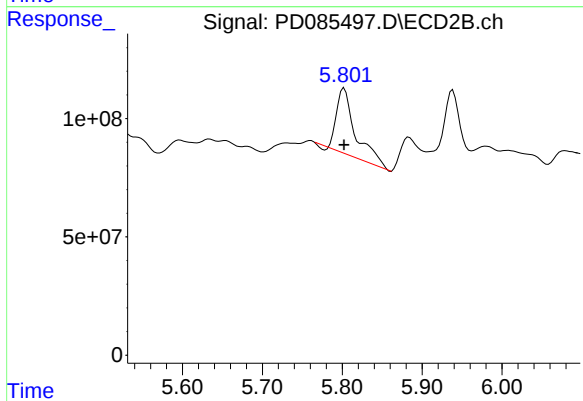
#13 Dieldrin

R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 92182274
Conc: 19.80 ng/ml



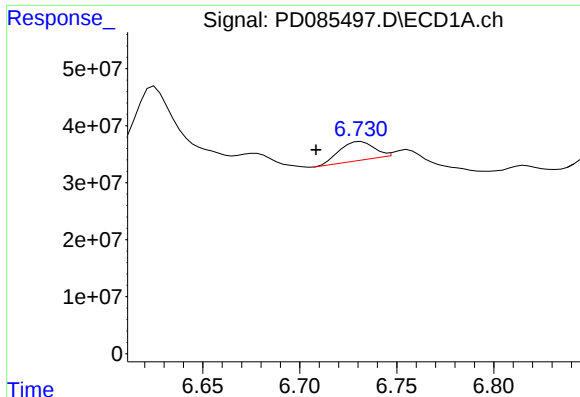
#14 Endrin

R.T.: 6.533 min
Delta R.T.: 0.037 min
Response: 144744112
Conc: 90.03 ng/ml



#14 Endrin

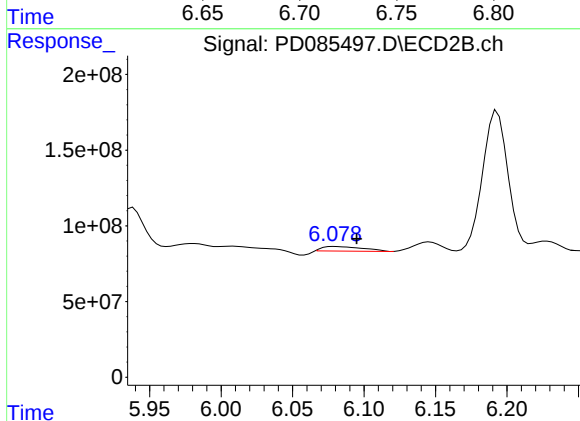
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 454902159
Conc: 109.67 ng/ml



#15 Endosulfan II

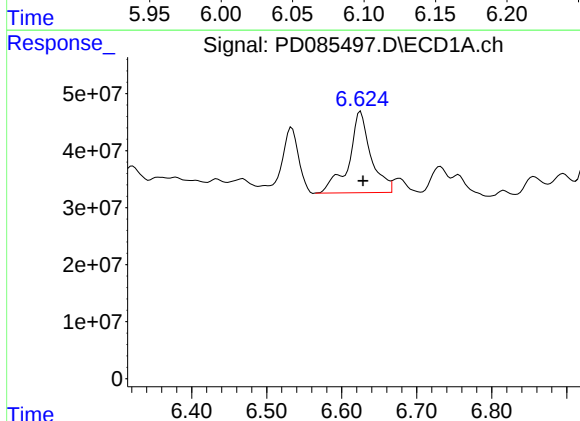
R.T.: 6.731 min
Delta R.T.: 0.023 min
Response: 40237992
Conc: 21.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC41



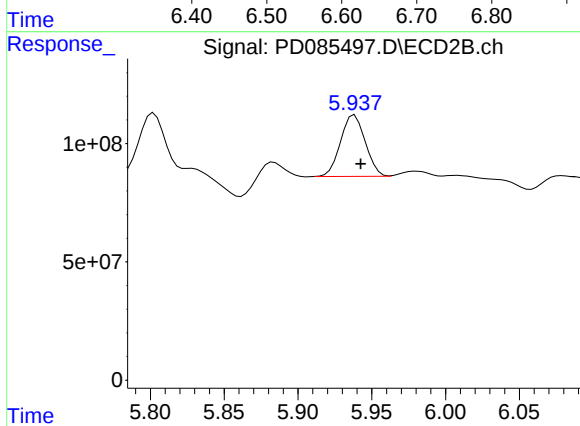
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.016 min
Response: 58736698
Conc: 15.87 ng/ml



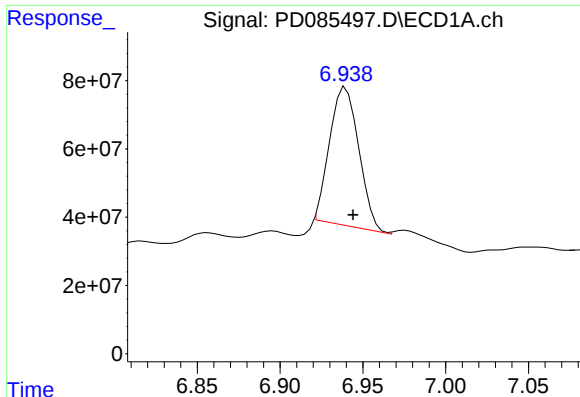
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 290806587
Conc: 220.72 ng/ml



#16 4,4'-DDD

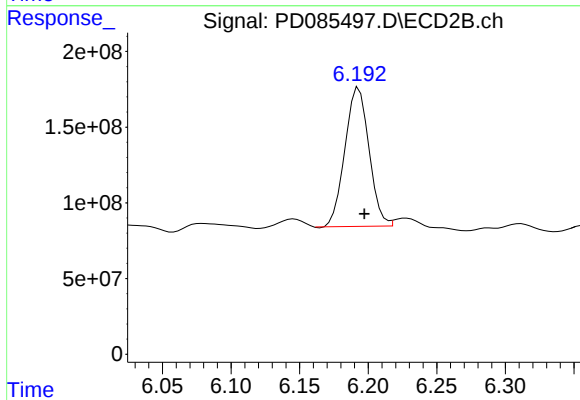
R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 302512554
Conc: 90.33 ng/ml



#17 4,4'-DDT

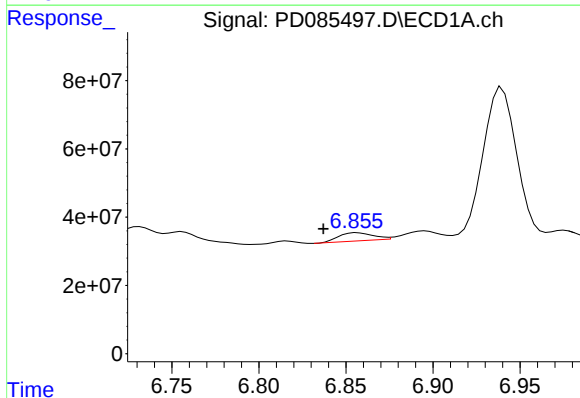
R.T.: 6.940 min
Delta R.T.: -0.004 min
Response: 497446028
Conc: 408.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC41



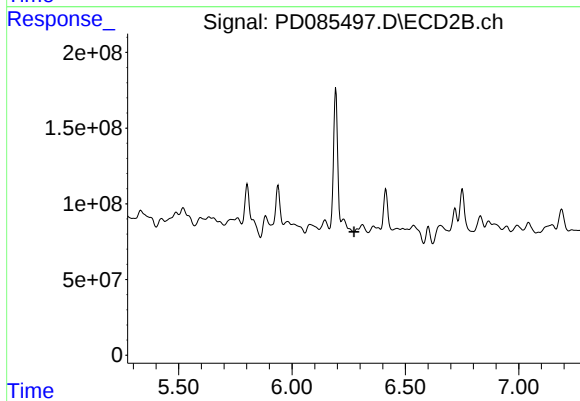
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 1119263035
Conc: 353.37 ng/ml



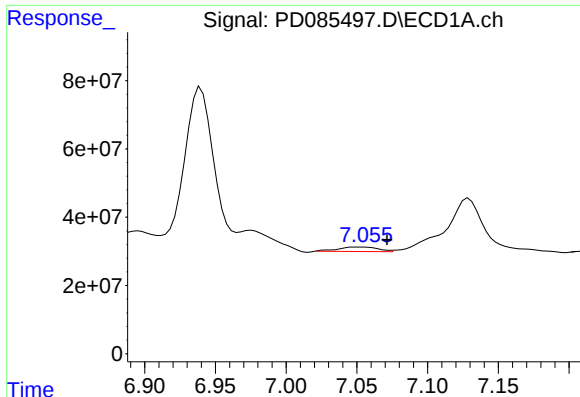
#18 Endrin aldehyde

R.T.: 6.857 min
Delta R.T.: 0.019 min
Response: 32762831
Conc: 27.66 ng/ml



#18 Endrin aldehyde

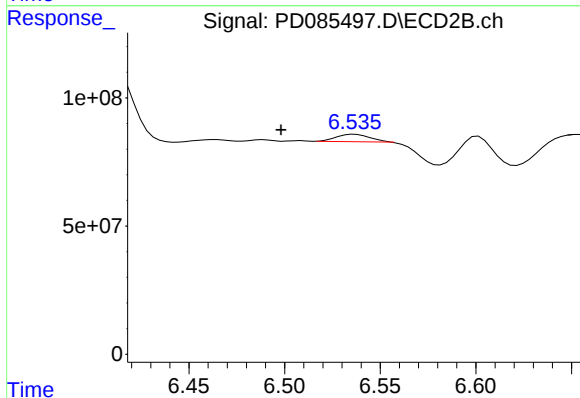
R.T.: 6.288 min
Delta R.T.: 0.015 min
Response: -16956857
Conc: N.D.



#19 Endosulfan Sulfate

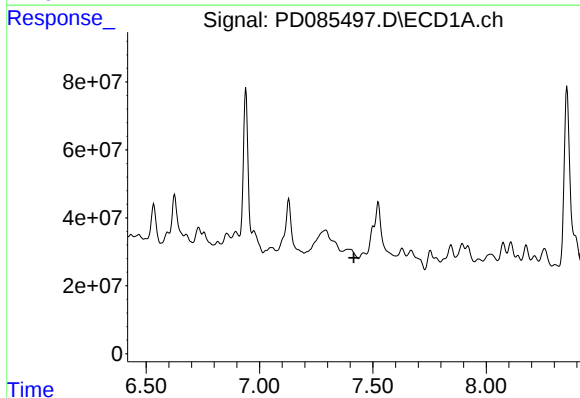
R.T.: 7.052 min
Delta R.T.: -0.020 min
Response: 25320807
Conc: 16.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC41



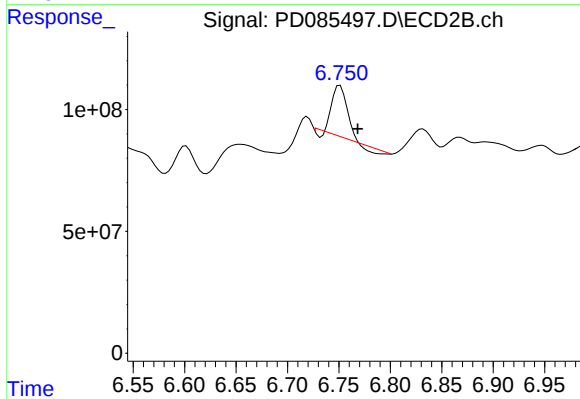
#19 Endosulfan Sulfate

R.T.: 6.537 min
Delta R.T.: 0.039 min
Response: 34371487
Conc: 10.01 ng/ml



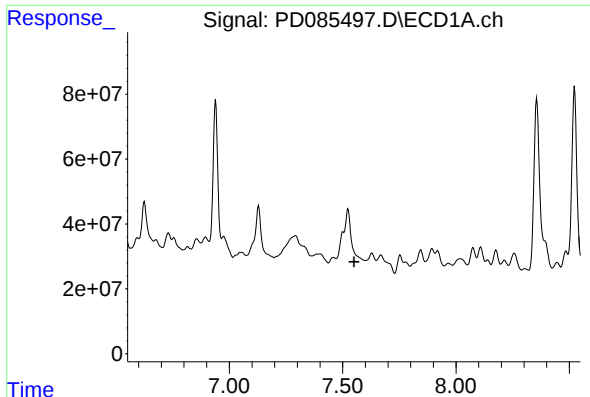
#20 Methoxychlor

R.T.: 7.460 min
Delta R.T.: 0.043 min
Response: -26418673
Conc: N.D.



#20 Methoxychlor

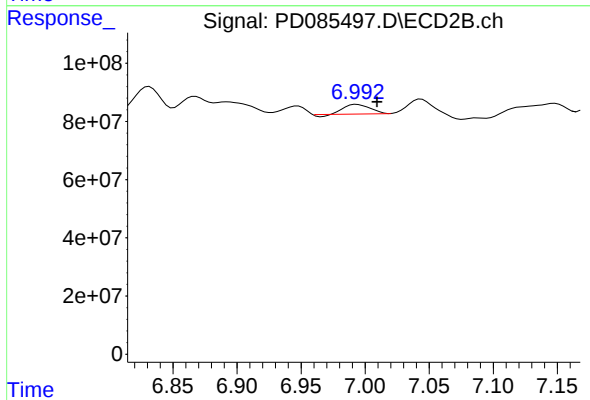
R.T.: 6.751 min
Delta R.T.: -0.017 min
Response: 189341634
Conc: 116.67 ng/ml



#21 Endrin ketone

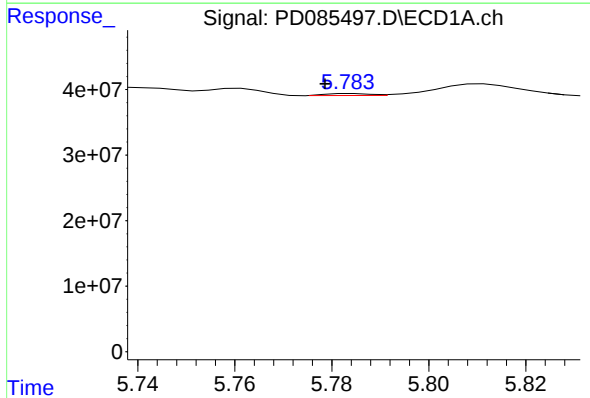
R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC41



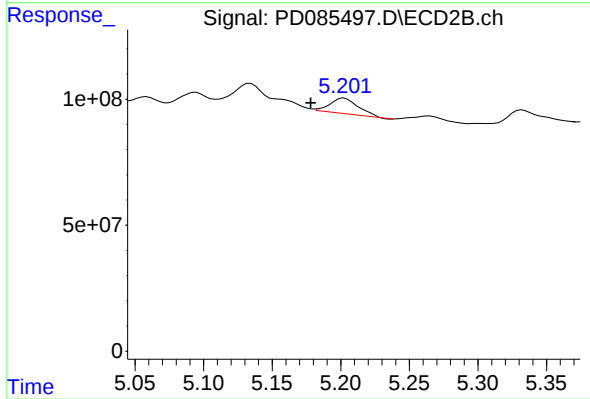
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.016 min
Response: 44850008
Conc: 9.66 ng/ml



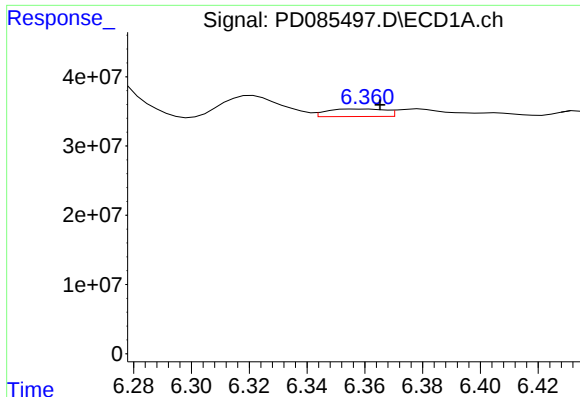
#22 Toxaphene-1

R.T.: 5.785 min
Delta R.T.: 0.006 min
Response: 1883898
Conc: 384.45 ng/ml



#22 Toxaphene-1

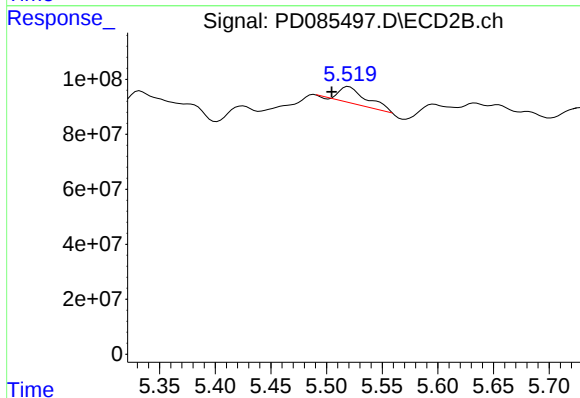
R.T.: 5.202 min
Delta R.T.: 0.024 min
Response: 88708270
Conc: 3593.73 ng/ml



#23 Toxaphene-2

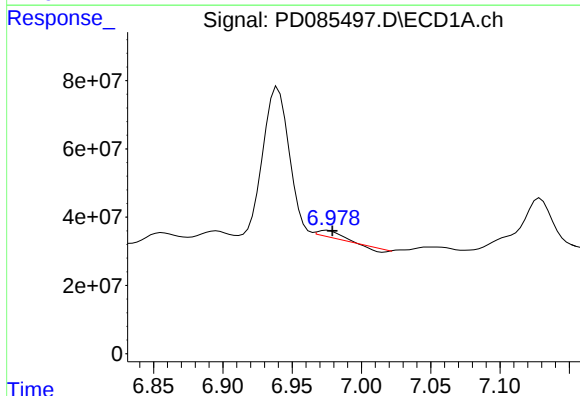
R.T.: 6.358 min
Delta R.T.: -0.007 min
Response: 15274733
Conc: 874.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC41



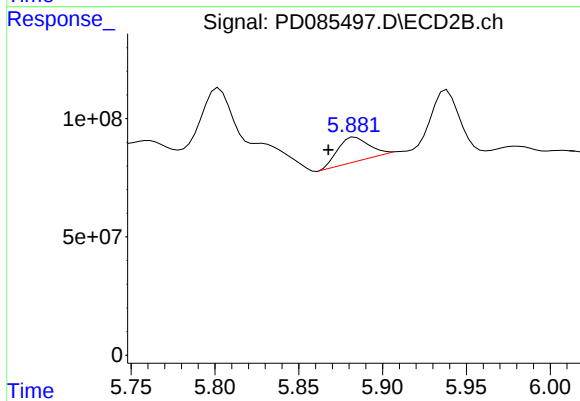
#23 Toxaphene-2

R.T.: 5.520 min
Delta R.T.: 0.015 min
Response: 92182274
Conc: 3791.81 ng/ml



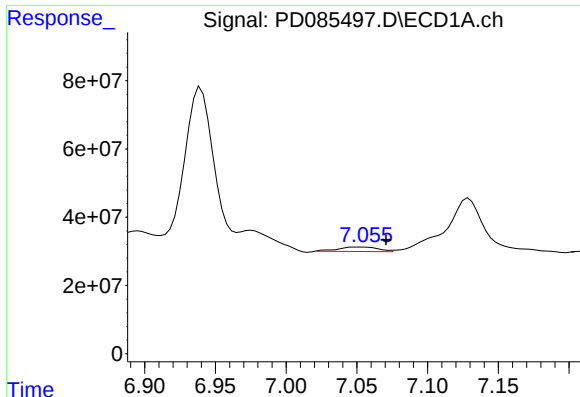
#24 Toxaphene-3

R.T.: 6.975 min
Delta R.T.: -0.004 min
Response: 9084515
Conc: 213.13 ng/ml



#24 Toxaphene-3

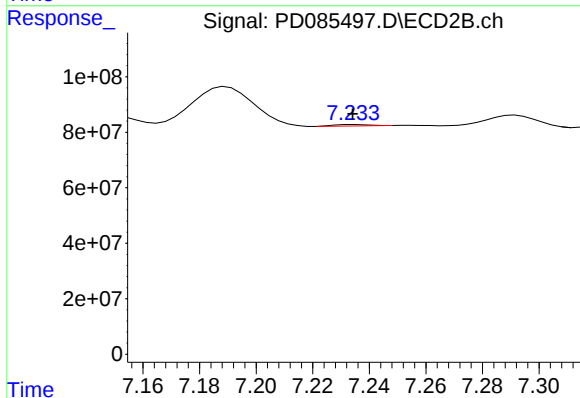
R.T.: 5.884 min
Delta R.T.: 0.016 min
Response: 132155254
Conc: 5574.50 ng/ml



#25 Toxaphene-4

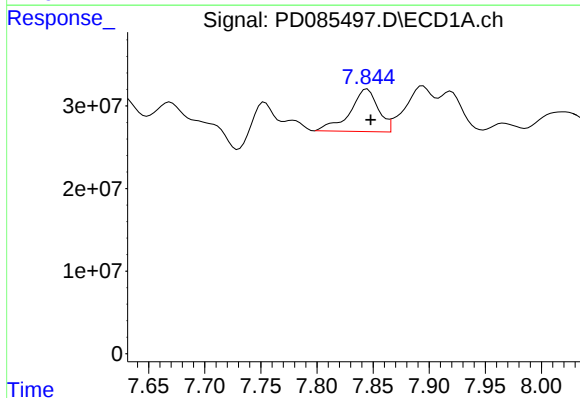
R.T.: 7.052 min
Delta R.T.: -0.019 min
Response: 25320807
Conc: 802.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC41



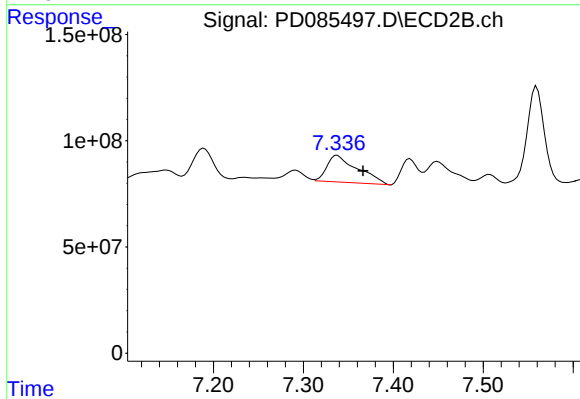
#25 Toxaphene-4

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 4093907
Conc: 81.04 ng/ml



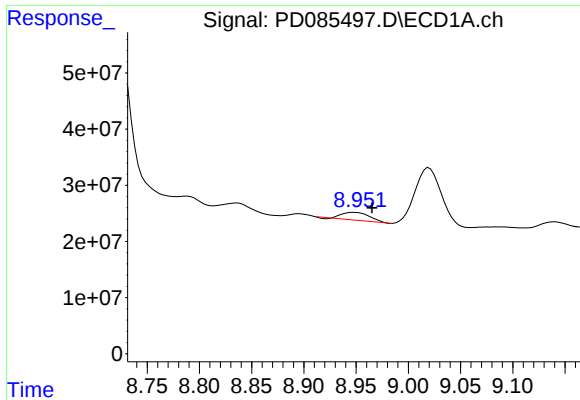
#26 Toxaphene-5

R.T.: 7.845 min
Delta R.T.: -0.003 min
Response: 90580044
Conc: 3933.11 ng/ml



#26 Toxaphene-5

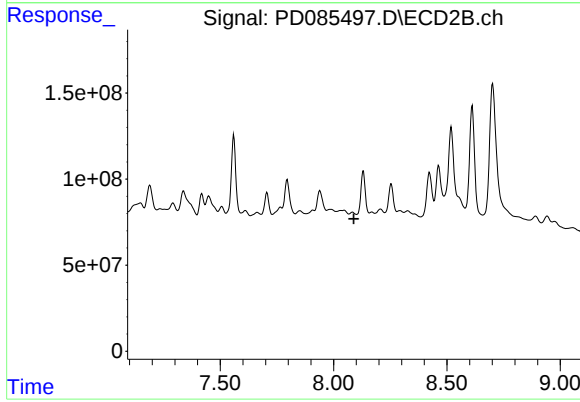
R.T.: 7.338 min
Delta R.T.: -0.029 min
Response: 298767725
Conc: 9469.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.017 min
Response: 25000272
Conc: 15.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC41



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.006 min
Response: -2442759
Conc: N.D.