

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
 Data File : PD085499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 00:27
 Operator : AR\AJ
 Sample : P4017-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC43

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 00:33:52 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

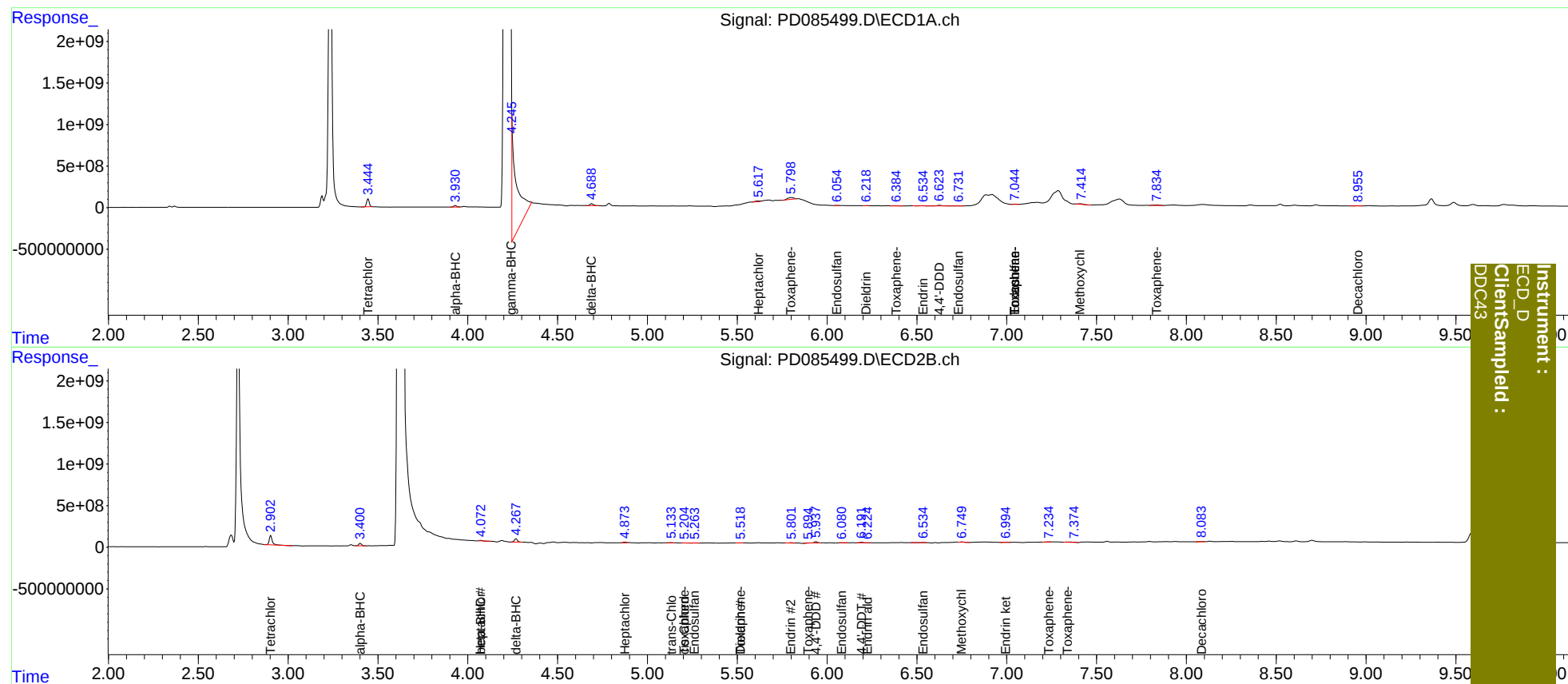
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445f	2.903	954.7E6	1292.8E6	788.405	342.017 #
27)	SA Decachlor...	8.956	8.085	33892363	20268367	20.660	7.582 #
Target Compounds							
2)	A alpha-BHC	3.931	3.402	198.7E6	325.6E6	84.100	58.962 #
3)	MA gamma-BHC...	4.250	0.000	26585.2E6	0	10626.264	N.D. #
4)	MA Heptachlor	4.866	4.074	-10326654	70681970	N.D.	14.890
6)	B beta-BHC	0.000	4.074f	0	70681970	N.D.	30.394
7)	B delta-BHC	4.690	4.269	311.0E6	460.7E6	136.428	87.454 #
8)	B Heptachlo...	5.618	4.874	140.2E6	101.9E6	70.183	21.957 #
9)	A Endosulfan I	6.056f	5.264	3677843	16413283	2.075	3.994 #
11)	B cis-Chlor...	0.000	5.205	0	18742784	N.D.	4.040
13)	MA Dieldrin	6.219f	5.518	6565283	13555926	3.396	2.912
14)	MA Endrin	6.535f	5.800	13532526	75184201	8.417	18.127 #
15)	B Endosulfa...	6.733	6.081	8760525	15306653	4.778	4.137
16)	A 4,4'-DDD	6.625	5.939	144.7E6	174.3E6	109.794	52.056 #
19)	B Endosulfa...	7.046	6.536f	36765180	22648905	24.351	6.594 #
20)	A Methoxychlor	7.410	6.750	126.7E6	41661538	173.129	25.671 #
21)	B Endrin ke...	0.000	6.996	0	14900115	N.D.	3.208
22)	Toxaphene-1	5.801	5.205	526.3E6	18742784	107403.672	759.303 #
23)	Toxaphene-2	6.385	5.518	22962331	13555926	1314.391	557.608 #
24)	Toxaphene-3	7.046f	5.896	36765180	37787133	862.535	1593.915 #
25)	Toxaphene-4	7.046	7.236	36765180	6384592	1165.878	126.378 #
26)	Toxaphene-5	7.834	7.338	103.7E6	119.0E6	4501.529	3771.754

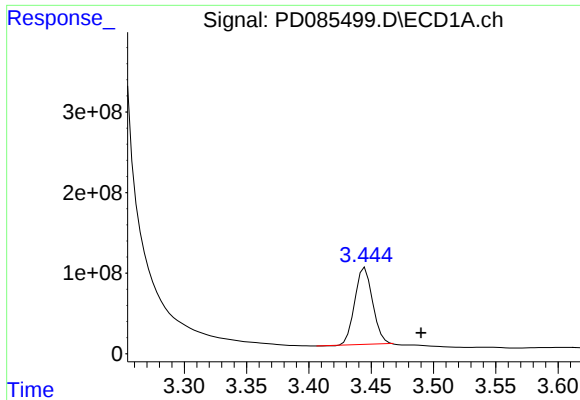
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
Data File : PD085499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 00:27
Operator : AR\AJ
Sample : P4017-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 00:33:52 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
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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

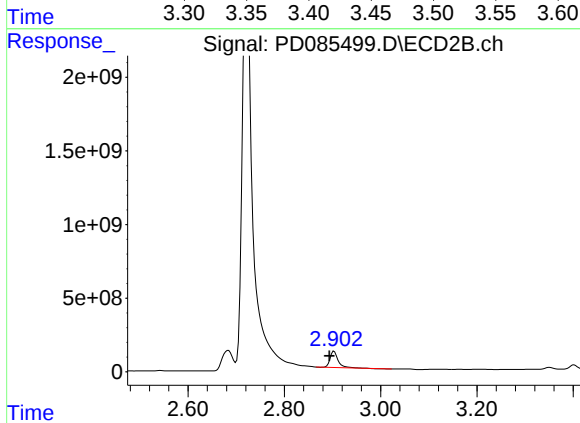




#1 Tetrachloro-m-xylene

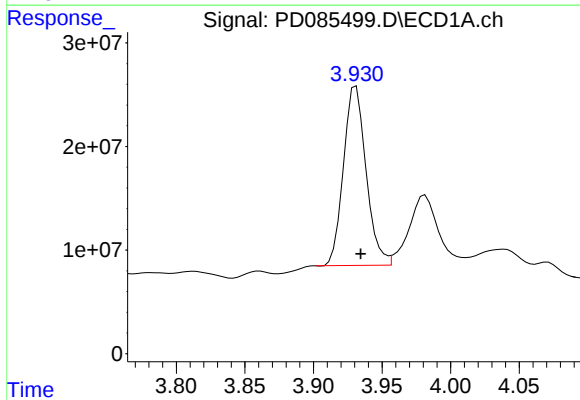
R.T.: 3.445 min
Delta R.T.: -0.045 min
Response: 954741979
Conc: 788.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC43



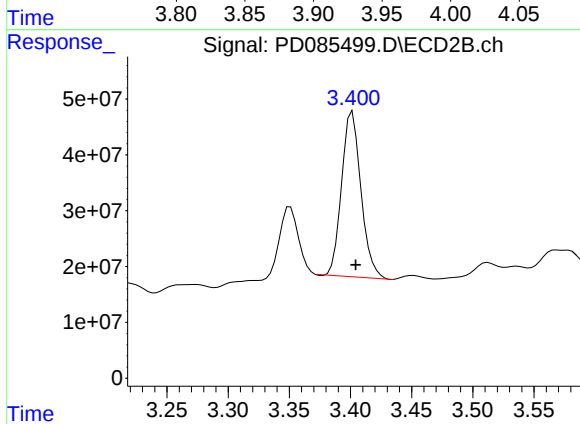
#1 Tetrachloro-m-xylene

R.T.: 2.903 min
Delta R.T.: 0.009 min
Response: 1292776269
Conc: 342.02 ng/ml



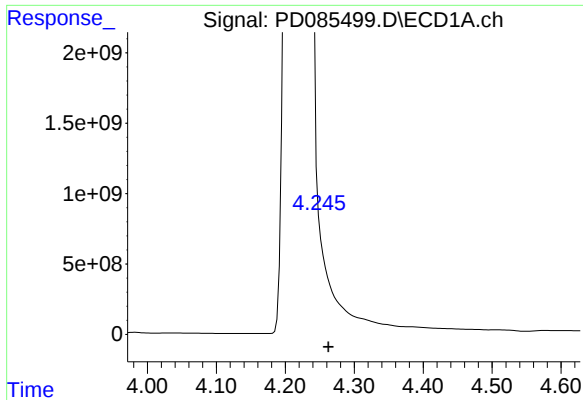
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 198703896
Conc: 84.10 ng/ml



#2 alpha-BHC

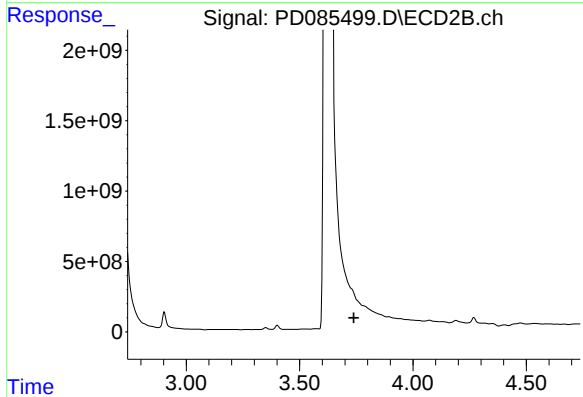
R.T.: 3.402 min
Delta R.T.: -0.003 min
Response: 325593613
Conc: 58.96 ng/ml



#3 gamma-BHC (Lindane)

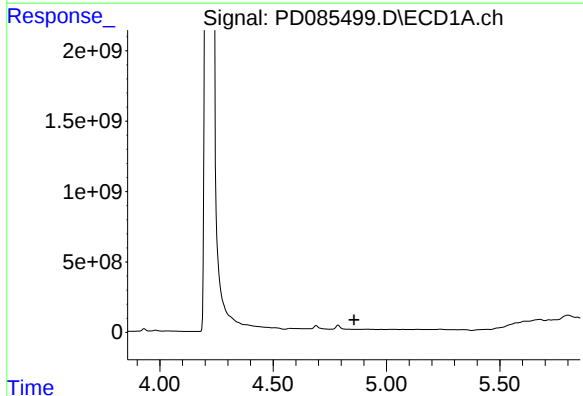
R.T.: 4.250 min
Delta R.T.: -0.013 min
Response: 26585151673
Conc: 10626.26 ng/

Instrument :
ECD_D
ClientSampleId :
DDC43



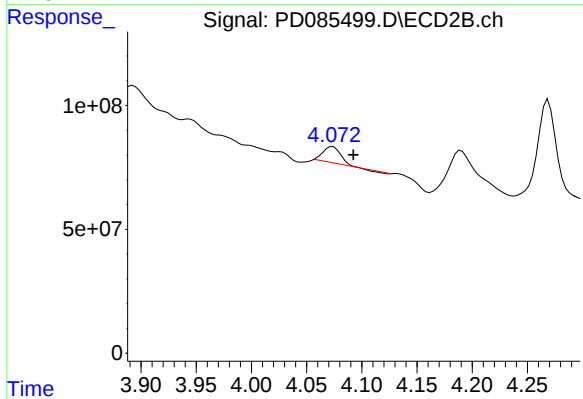
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.739 min
Response: 0
Conc: N.D.



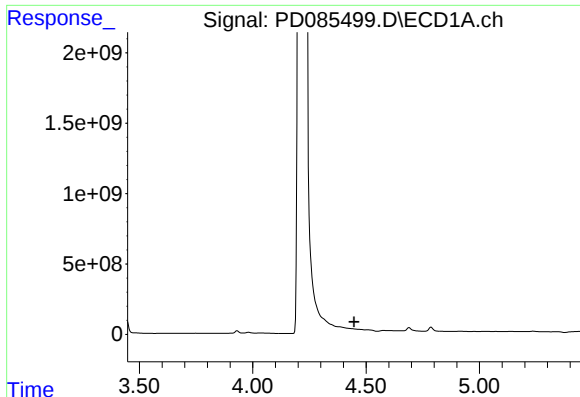
#4 Heptachlor

R.T.: 4.866 min
Delta R.T.: 0.009 min
Response: -10326654
Conc: N.D.



#4 Heptachlor

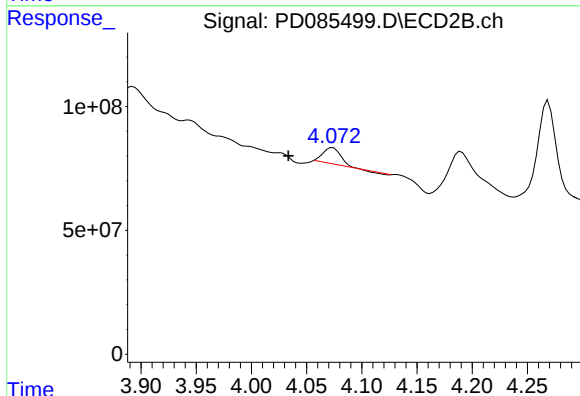
R.T.: 4.074 min
Delta R.T.: -0.019 min
Response: 70681970
Conc: 14.89 ng/ml



#6 beta-BHC

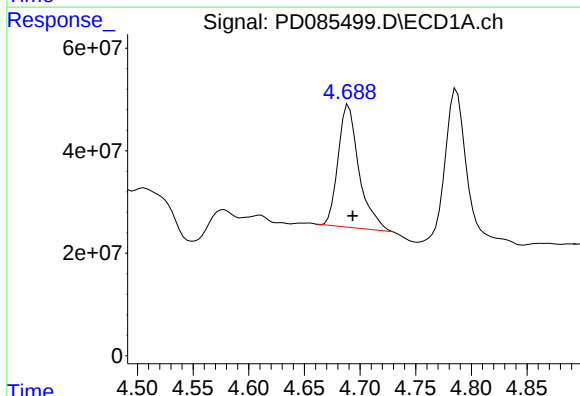
R.T.: 0.000 min
Exp R.T.: 4.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC43



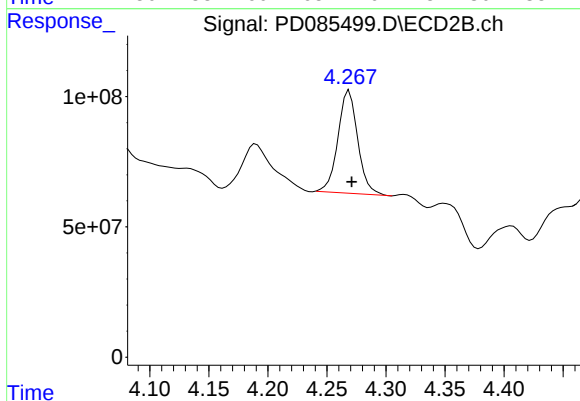
#6 beta-BHC

R.T.: 4.074 min
Delta R.T.: 0.040 min
Response: 70681970
Conc: 30.39 ng/ml



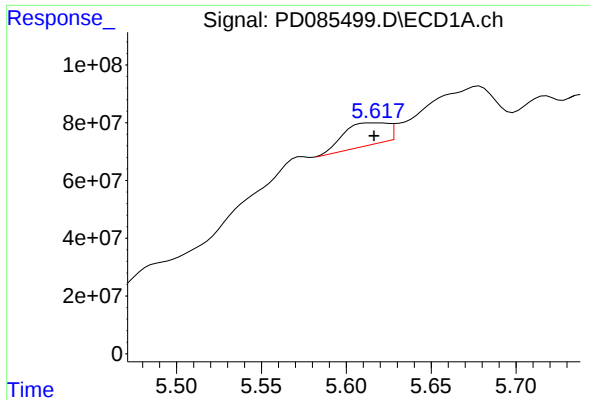
#7 delta-BHC

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 311002701
Conc: 136.43 ng/ml



#7 delta-BHC

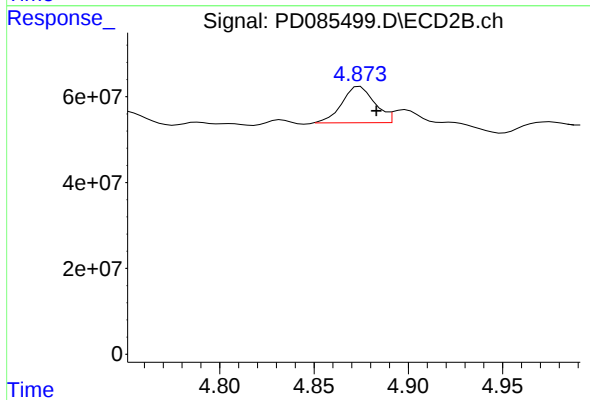
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 460672166
Conc: 87.45 ng/ml



#8 Heptachlor epoxide

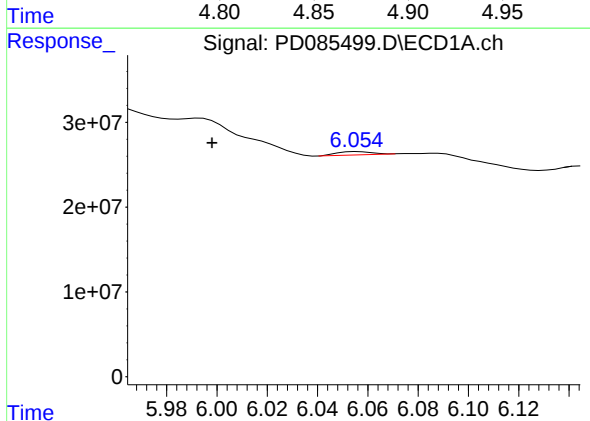
R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 140187290
Conc: 70.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC43



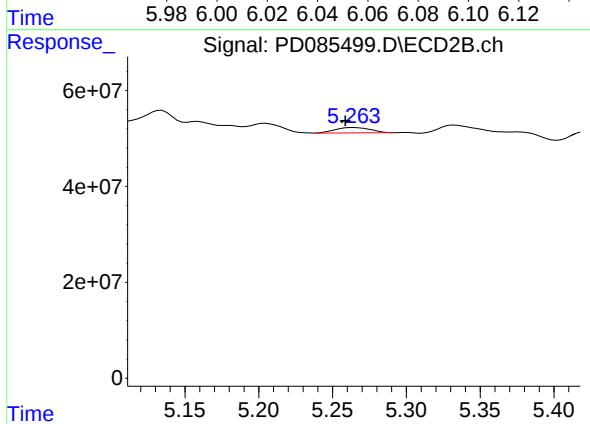
#8 Heptachlor epoxide

R.T.: 4.874 min
Delta R.T.: -0.009 min
Response: 101926862
Conc: 21.96 ng/ml



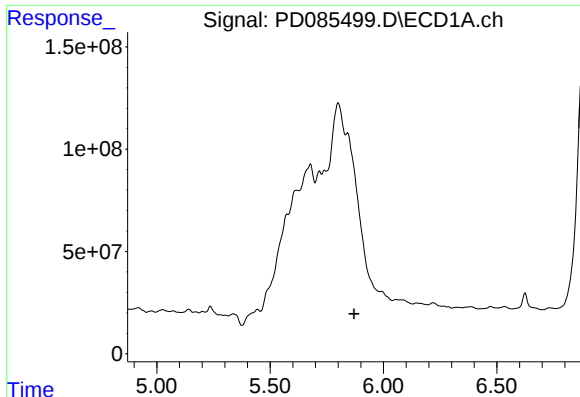
#9 Endosulfan I

R.T.: 6.056 min
Delta R.T.: 0.058 min
Response: 3677843
Conc: 2.08 ng/ml



#9 Endosulfan I

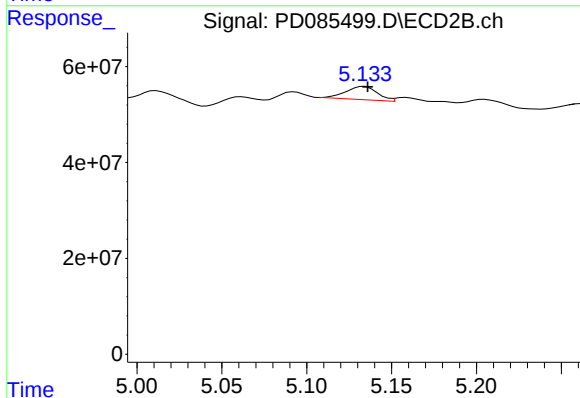
R.T.: 5.264 min
Delta R.T.: 0.005 min
Response: 16413283
Conc: 3.99 ng/ml



#10 trans-Chlordane

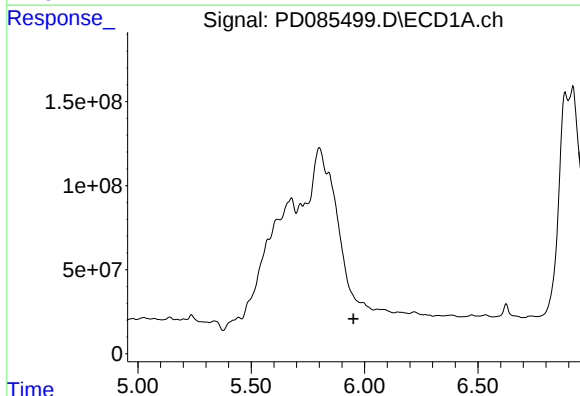
R.T.: 5.842 min
Delta R.T.: -0.028 min
Response: -1573001186
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC43



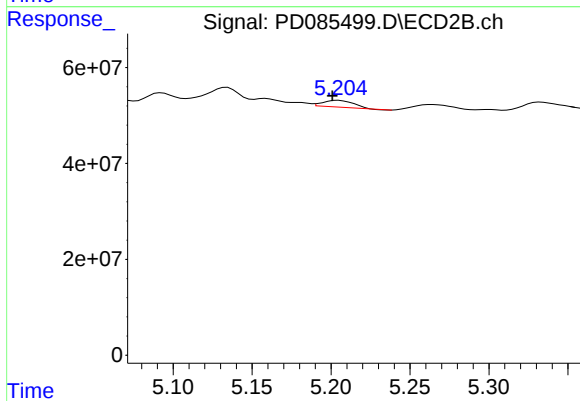
#10 trans-Chlordane

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 36170958
Conc: 7.99 ng/ml



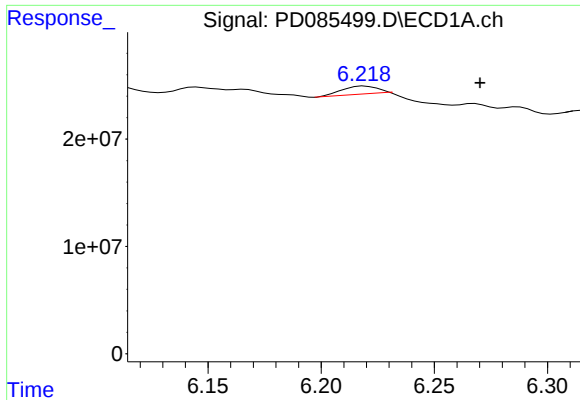
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

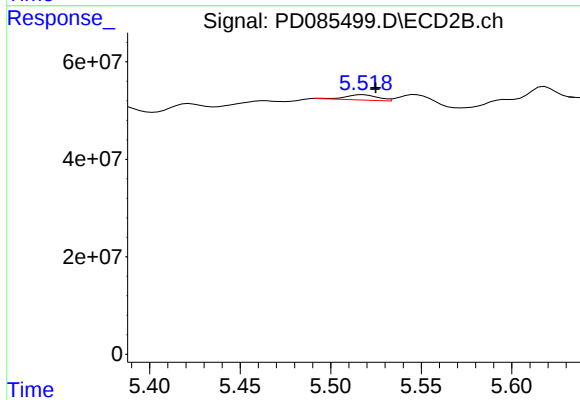
R.T.: 5.205 min
Delta R.T.: 0.004 min
Response: 18742784
Conc: 4.04 ng/ml



#13 Dieldrin

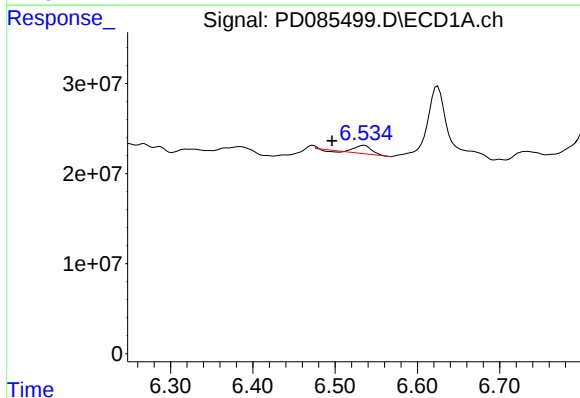
R.T.: 6.219 min
Delta R.T.: -0.051 min
Response: 6565283
Conc: 3.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC43



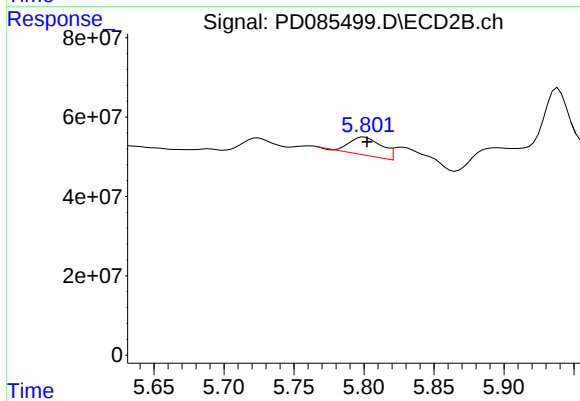
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 13555926
Conc: 2.91 ng/ml



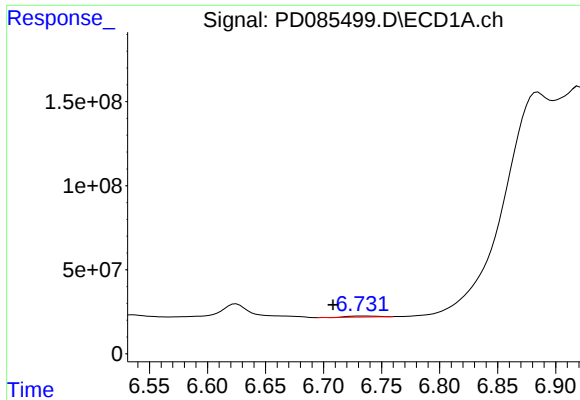
#14 Endrin

R.T.: 6.535 min
Delta R.T.: 0.039 min
Response: 13532526
Conc: 8.42 ng/ml



#14 Endrin

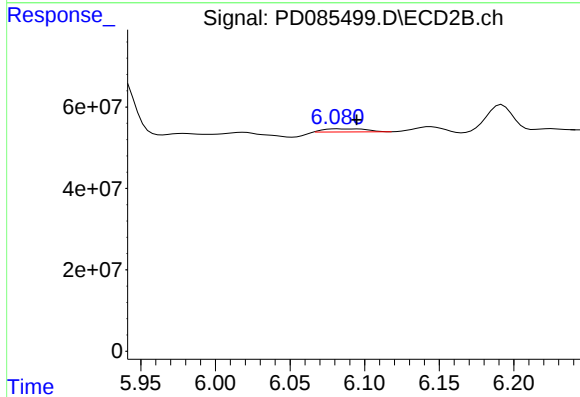
R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 75184201
Conc: 18.13 ng/ml



#15 Endosulfan II

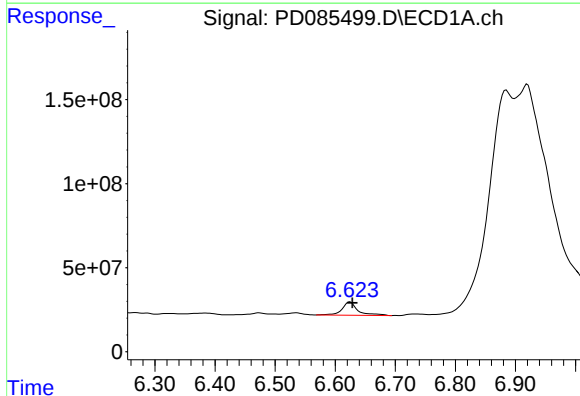
R.T.: 6.733 min
Delta R.T.: 0.025 min
Response: 8760525
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC43



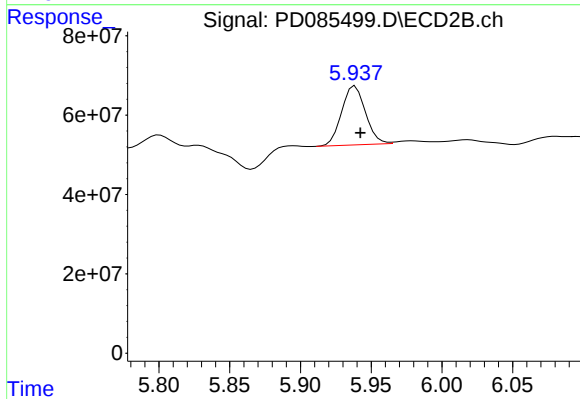
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: -0.013 min
Response: 15306653
Conc: 4.14 ng/ml



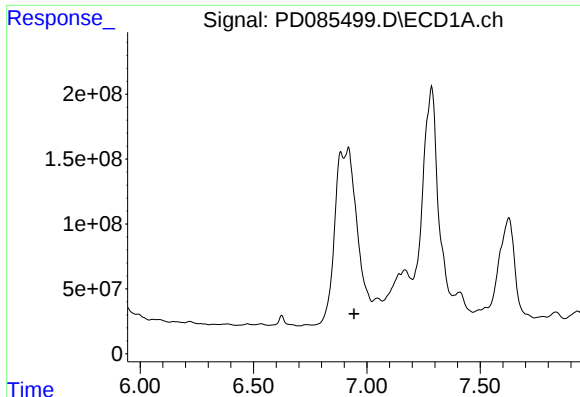
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 144658895
Conc: 109.79 ng/ml



#16 4,4'-DDD

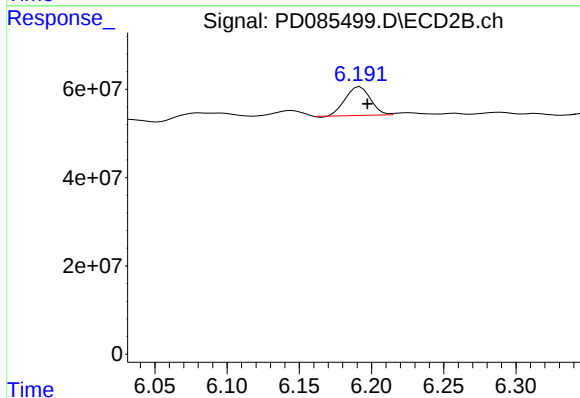
R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 174327487
Conc: 52.06 ng/ml



#17 4,4'-DDT

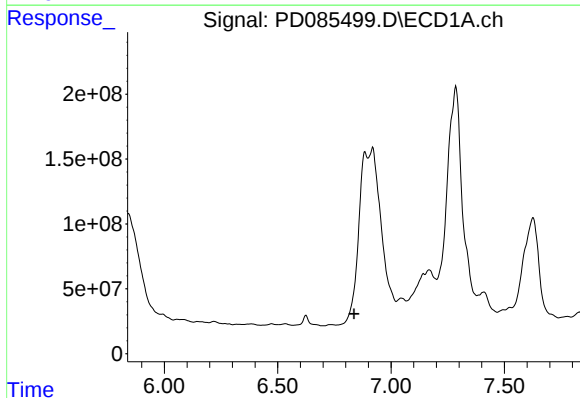
R.T.: 6.885 min
Delta R.T.: -0.059 min
Response: -480464336
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC43



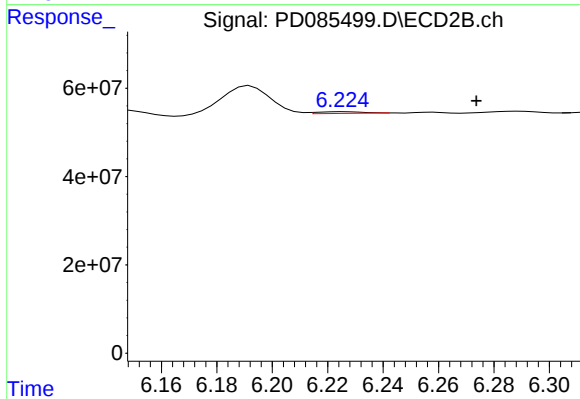
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 78848317
Conc: 24.89 ng/ml



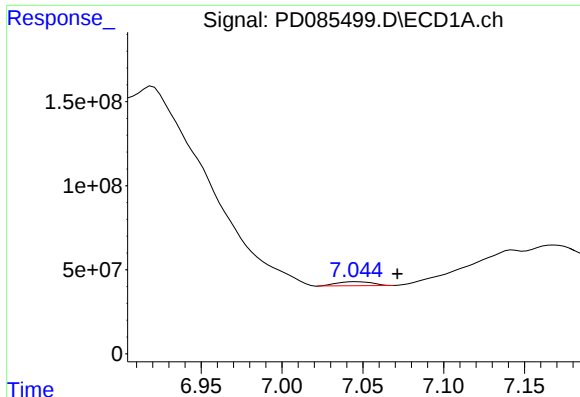
#18 Endrin aldehyde

R.T.: 6.885 min
Delta R.T.: 0.048 min
Response: -480464336
Conc: N.D.



#18 Endrin aldehyde

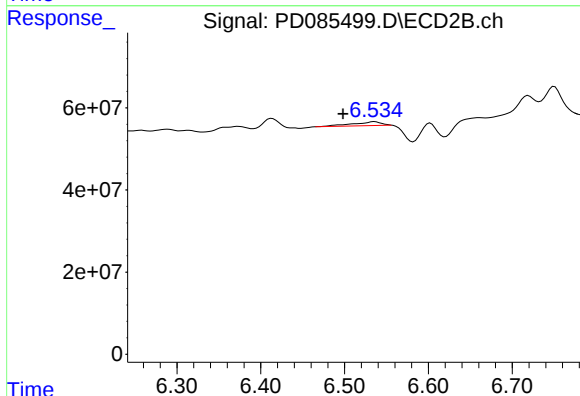
R.T.: 6.226 min
Delta R.T.: -0.048 min
Response: 4746297
Conc: 1.72 ng/ml



#19 Endosulfan Sulfate

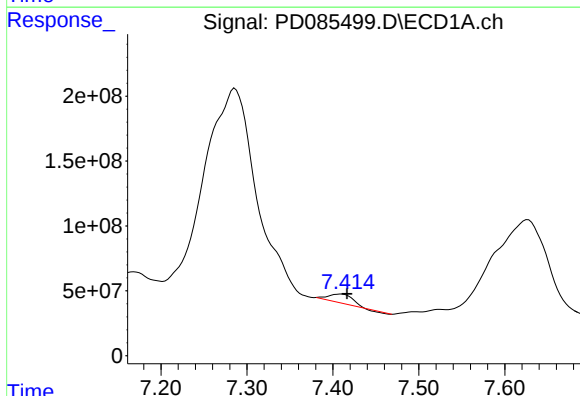
R.T.: 7.046 min
Delta R.T.: -0.025 min
Response: 36765180
Conc: 24.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC43



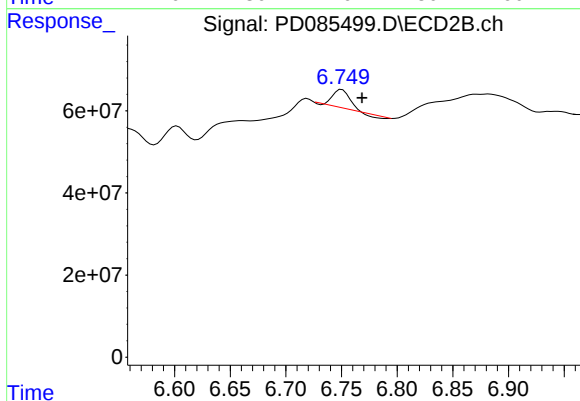
#19 Endosulfan Sulfate

R.T.: 6.536 min
Delta R.T.: 0.038 min
Response: 22648905
Conc: 6.59 ng/ml



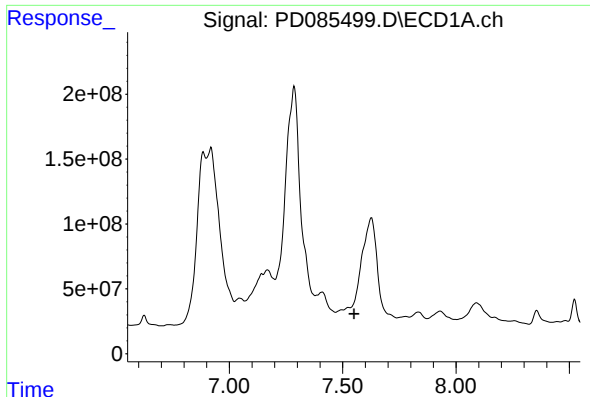
#20 Methoxychlor

R.T.: 7.410 min
Delta R.T.: -0.007 min
Response: 126669358
Conc: 173.13 ng/ml



#20 Methoxychlor

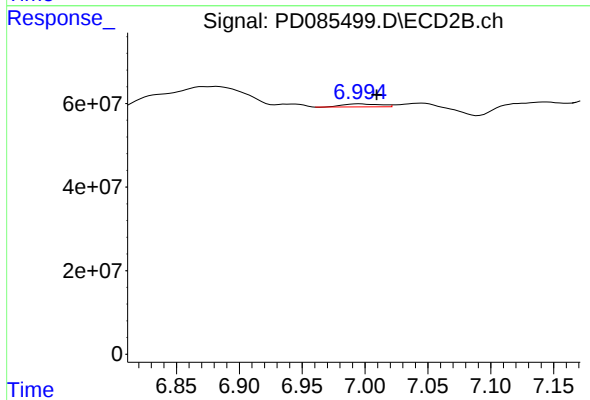
R.T.: 6.750 min
Delta R.T.: -0.018 min
Response: 41661538
Conc: 25.67 ng/ml



#21 Endrin ketone

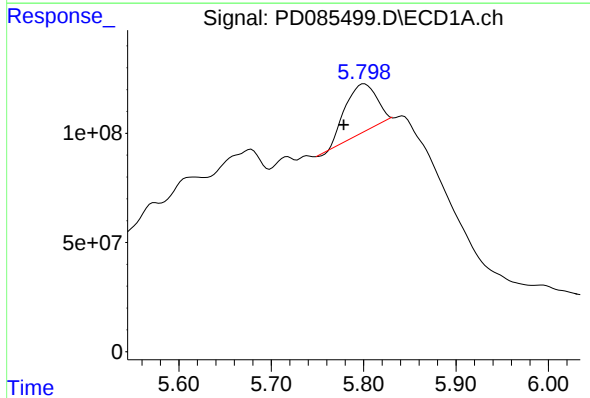
R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC43



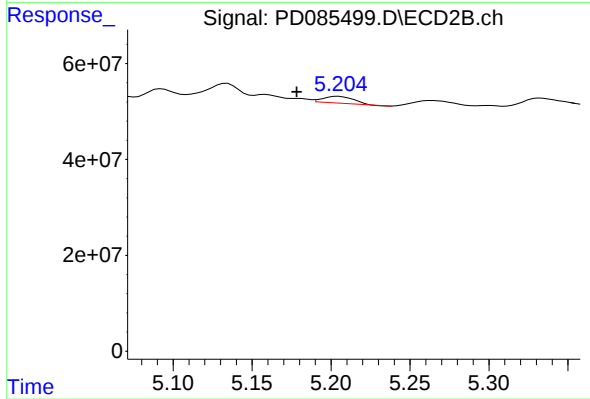
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: -0.014 min
Response: 14900115
Conc: 3.21 ng/ml



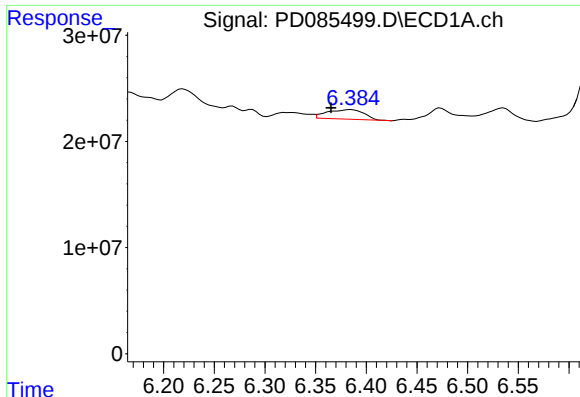
#22 Toxaphene-1

R.T.: 5.801 min
Delta R.T.: 0.022 min
Response: 526302608
Conc: 107403.67 ng/ml



#22 Toxaphene-1

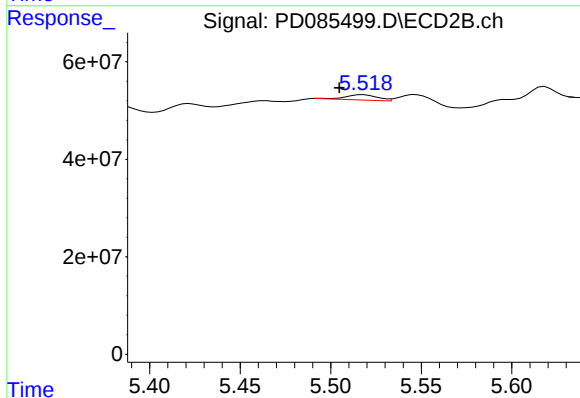
R.T.: 5.205 min
Delta R.T.: 0.027 min
Response: 18742784
Conc: 759.30 ng/ml



#23 Toxaphene-2

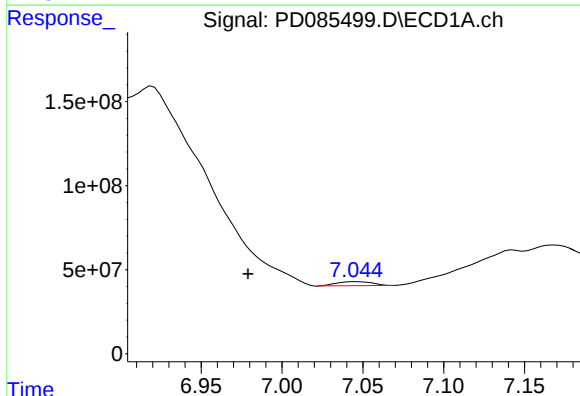
R.T.: 6.385 min
Delta R.T.: 0.019 min
Response: 22962331
Conc: 1314.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC43



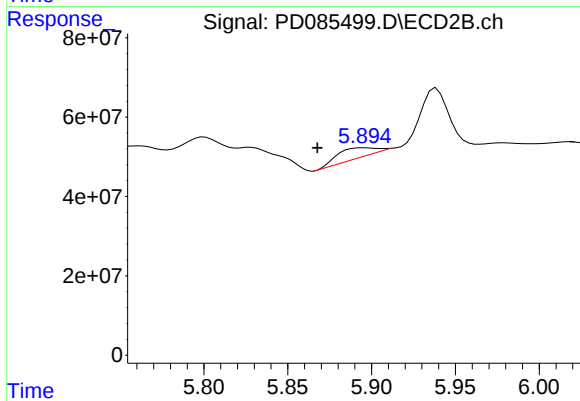
#23 Toxaphene-2

R.T.: 5.518 min
Delta R.T.: 0.013 min
Response: 13555926
Conc: 557.61 ng/ml



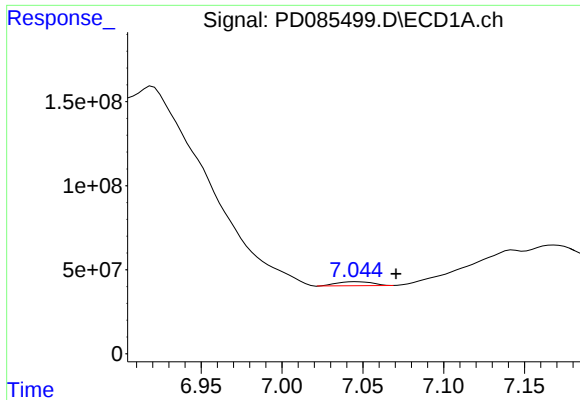
#24 Toxaphene-3

R.T.: 7.046 min
Delta R.T.: 0.067 min
Response: 36765180
Conc: 862.54 ng/ml



#24 Toxaphene-3

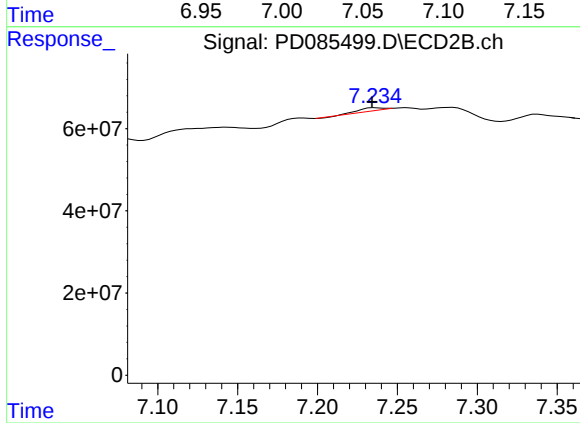
R.T.: 5.896 min
Delta R.T.: 0.028 min
Response: 37787133
Conc: 1593.91 ng/ml



#25 Toxaphene-4

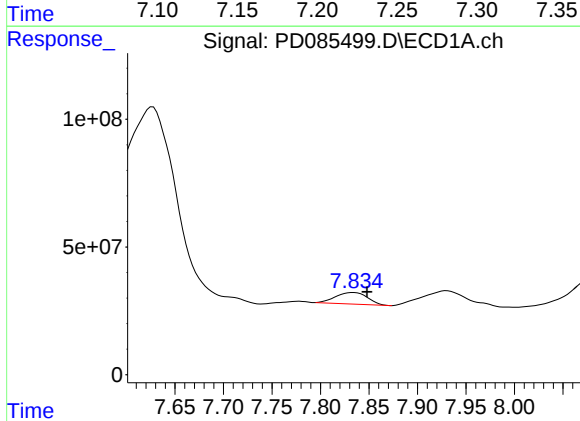
R.T.: 7.046 min
Delta R.T.: -0.025 min
Response: 36765180
Conc: 1165.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC43



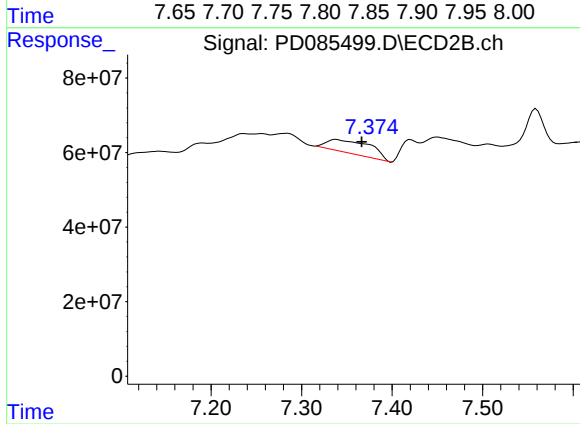
#25 Toxaphene-4

R.T.: 7.236 min
Delta R.T.: 0.002 min
Response: 6384592
Conc: 126.38 ng/ml



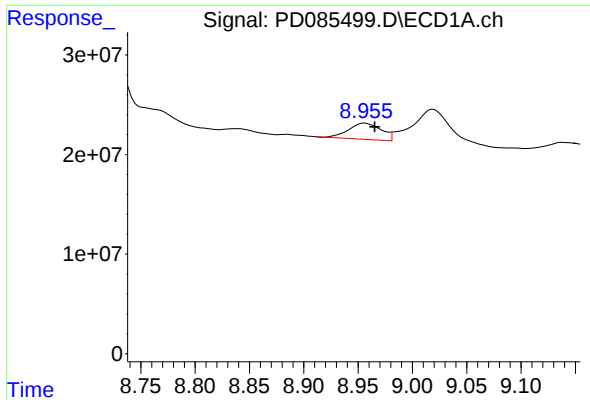
#26 Toxaphene-5

R.T.: 7.834 min
Delta R.T.: -0.014 min
Response: 103670675
Conc: 4501.53 ng/ml



#26 Toxaphene-5

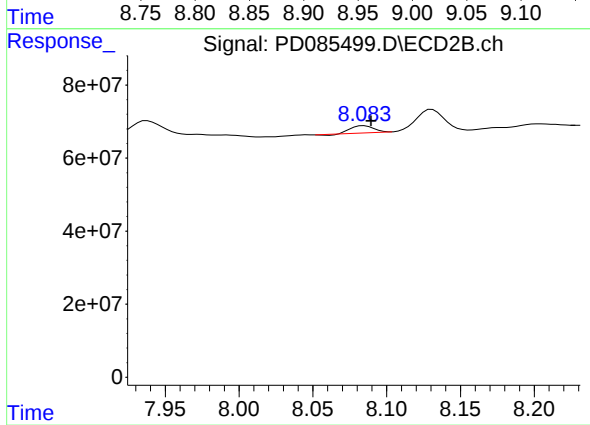
R.T.: 7.338 min
Delta R.T.: -0.028 min
Response: 119000865
Conc: 3771.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.009 min
Response: 33892363
Conc: 20.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC43



#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.005 min
Response: 20268367
Conc: 7.58 ng/ml