

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
 Data File : PD085500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 00:40
 Operator : AR\AJ
 Sample : P4017-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC44

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 00:34:12 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

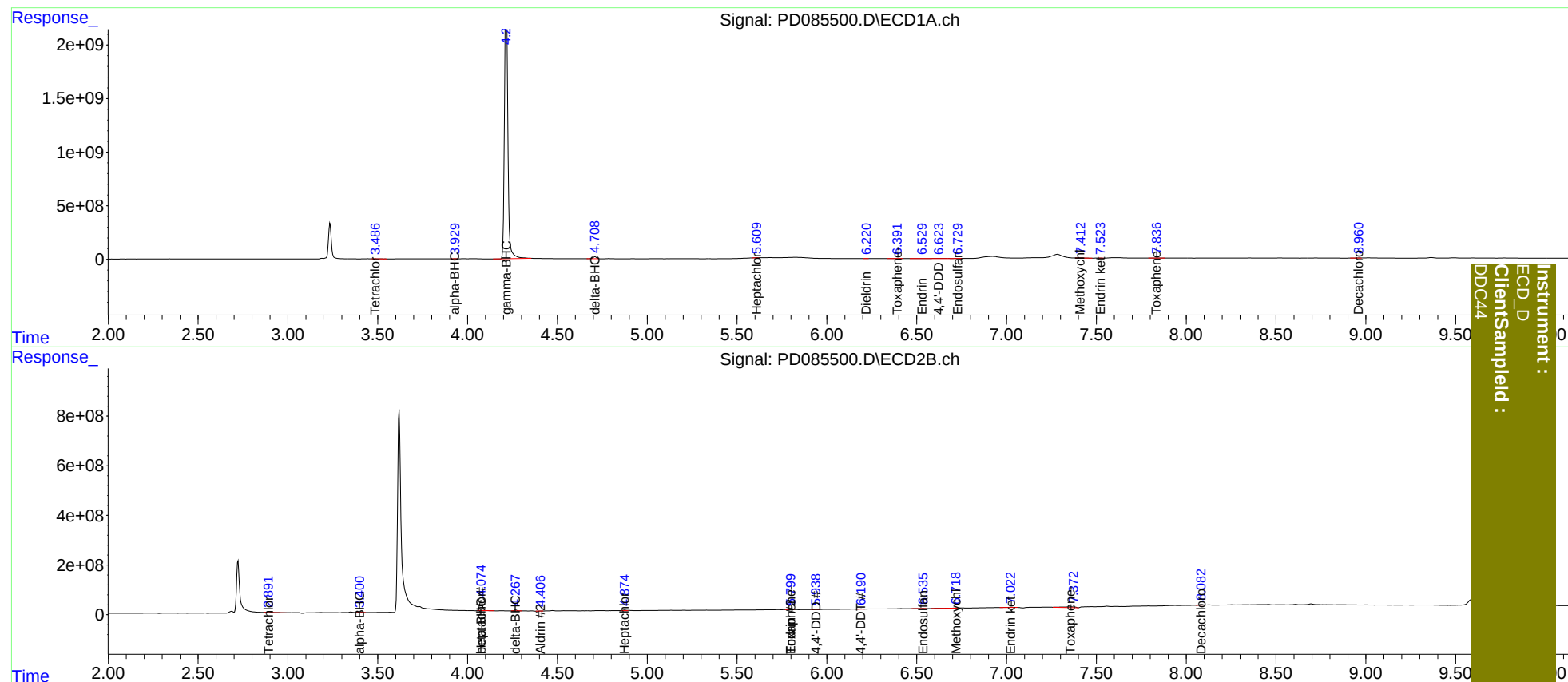
System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	2.893	18396217	101.0E6	15.191	26.727 #
27)	SA Decachlor...	8.961	8.085	30220845	36348409	18.422	13.597 #
Target Compounds							
2)	A alpha-BHC	3.931	3.401	16177601	33703431	6.847	6.103
3)	MA gamma-BHC...	4.216f	0.000	23978.6E6	0	9584.389	N.D. #
4)	MA Heptachlor	0.000	4.076	0	452.3E6	N.D.	95.284
5)	MB Aldrin	0.000	4.408f	0	5953579	N.D.	1.175
6)	B beta-BHC	0.000	4.076f	0	452.3E6	N.D.	194.495
7)	B delta-BHC	4.710	4.268	244.2E6	42907654	107.117	8.146 #
8)	B Heptachlo...	5.612	4.875	23342921	29910722	11.686	6.443 #
13)	MA Dieldrin	6.222f	0.000	1733698	0	0.897	N.D. #
14)	MA Endrin	6.531	5.800	2424276	7537238	1.508	1.817
15)	B Endosulfa...	6.732	0.000	2488023	0	1.357	N.D. #
16)	A 4,4'-DDD	6.625	5.940	22136265	11695980	16.801	3.493 #
17)	MA 4,4'-DDT	0.000	6.192	0	12487846	N.D.	3.943
19)	B Endosulfa...	0.000	6.536f	0	9871384	N.D.	2.874
20)	A Methoxychlor	7.410	6.719f	20652391	8529013	28.227	5.255 #
21)	B Endrin ke...	7.524	7.025	1679351	27083291	1.050	5.831 #
23)	Toxaphene-2	6.392	0.000	6693236	0	383.129	N.D. #
24)	Toxaphene-3	0.000	5.800f	0	7537238	N.D.	317.931
26)	Toxaphene-5	7.833	7.359	17247187	145.9E6	748.897	4624.077 #

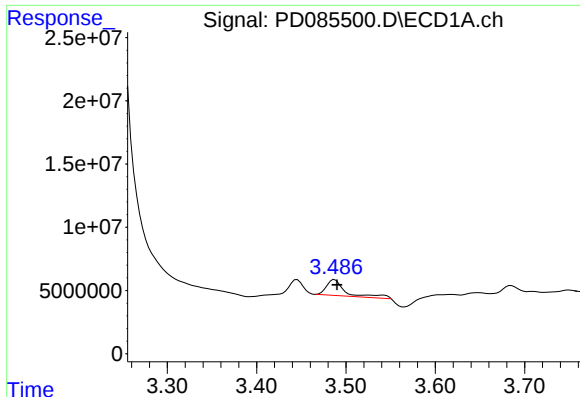
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ
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ALS Vial : 27 Sample Multiplier: 1

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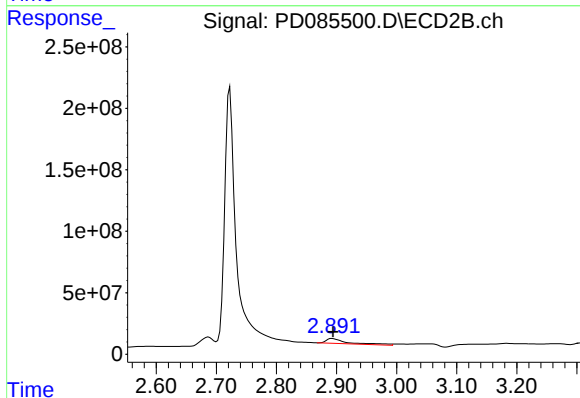




#1 Tetrachloro-m-xylene

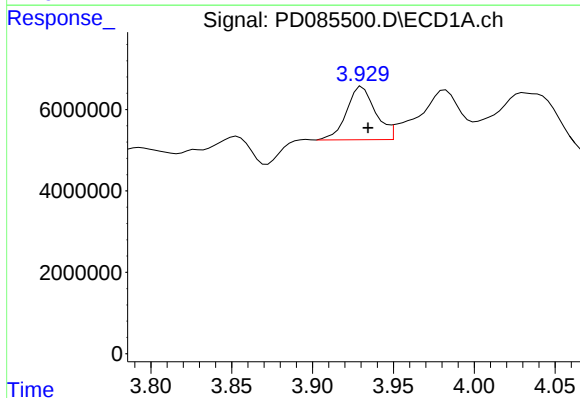
R.T.: 3.487 min
Delta R.T.: -0.003 min
Response: 18396217
Conc: 15.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC44



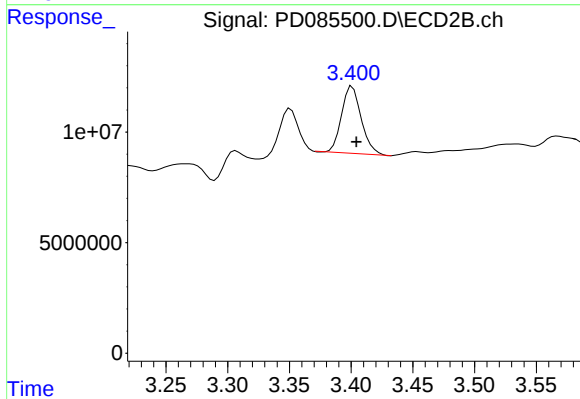
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.001 min
Response: 101025510
Conc: 26.73 ng/ml



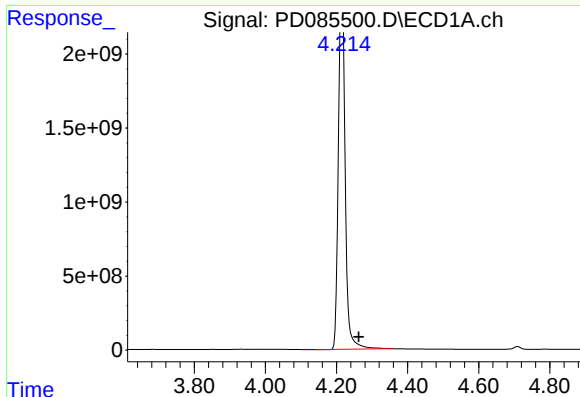
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: -0.004 min
Response: 16177601
Conc: 6.85 ng/ml



#2 alpha-BHC

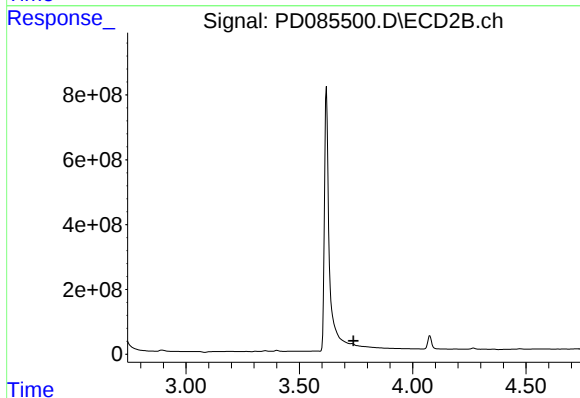
R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 33703431
Conc: 6.10 ng/ml



#3 gamma-BHC (Lindane)

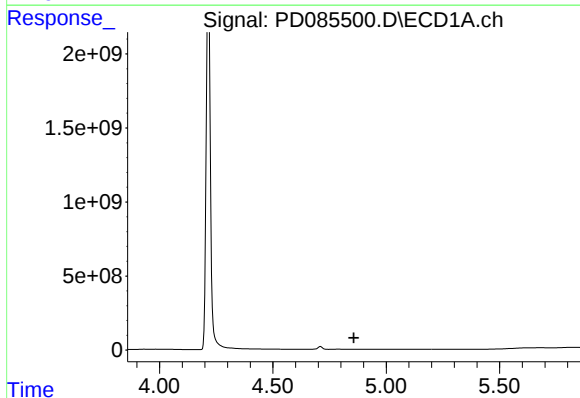
R.T.: 4.216 min
Delta R.T.: -0.047 min
Response: 23978552772
Conc: 9584.39 ng/m

Instrument :
ECD_D
ClientSampleId :
DDC44



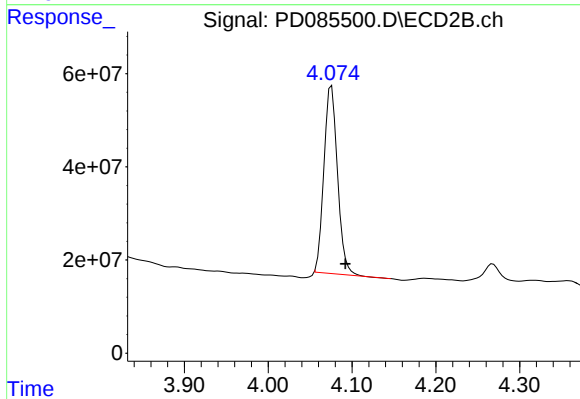
#3 gamma-BHC (Lindane)

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



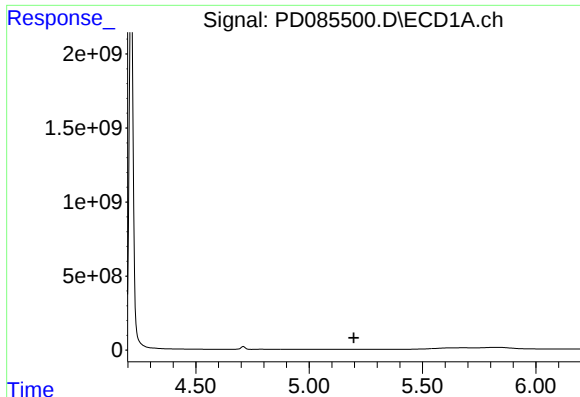
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#4 Heptachlor

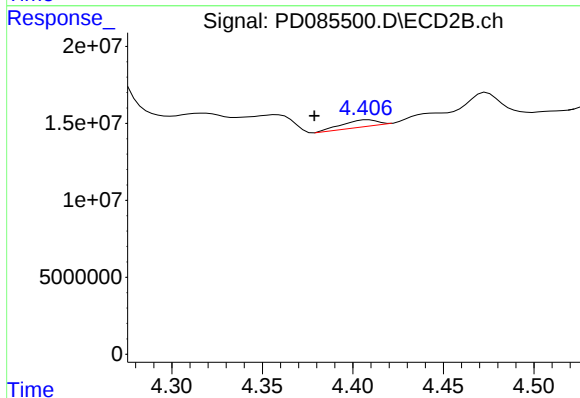
R.T.: 4.076 min
Delta R.T.: -0.017 min
Response: 452300620
Conc: 95.28 ng/ml



#5 Aldrin

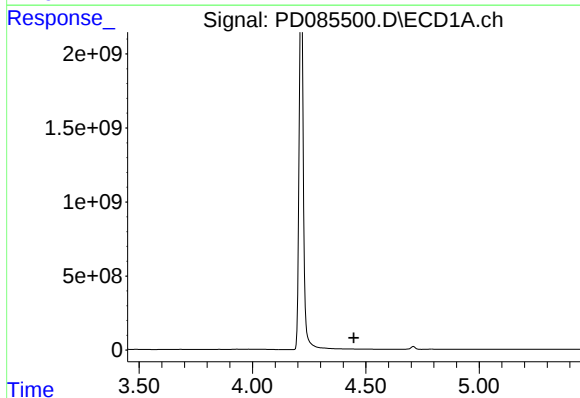
R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC44



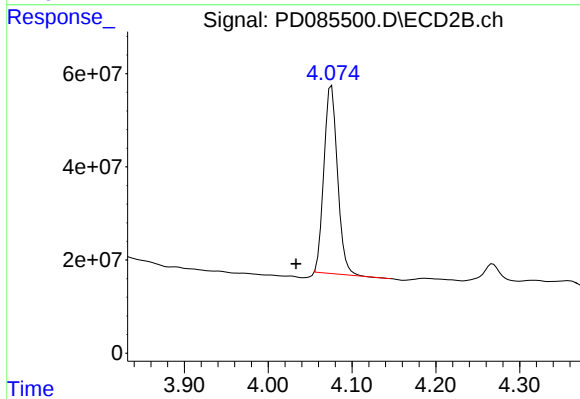
#5 Aldrin

R.T.: 4.408 min
Delta R.T.: 0.030 min
Response: 5953579
Conc: 1.17 ng/ml



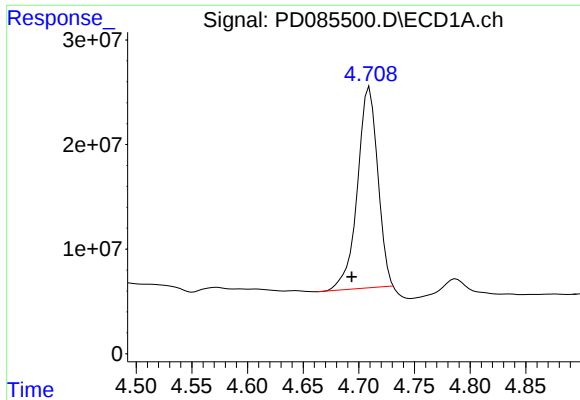
#6 beta-BHC

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



#6 beta-BHC

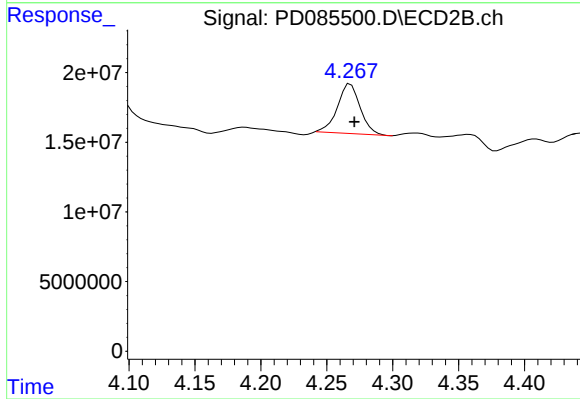
R.T.: 4.076 min
Delta R.T.: 0.042 min
Response: 452300620
Conc: 194.50 ng/ml



#7 delta-BHC

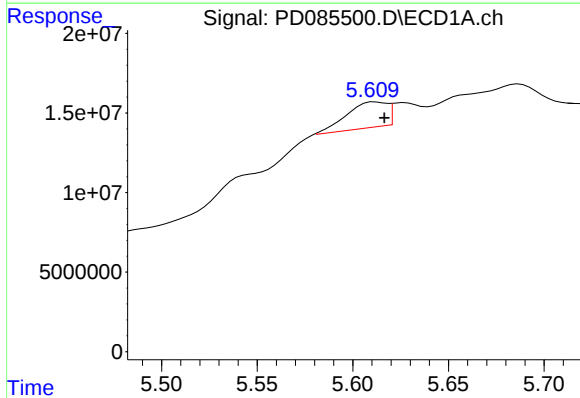
R.T.: 4.710 min
Delta R.T.: 0.016 min
Response: 244185499
Conc: 107.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC44



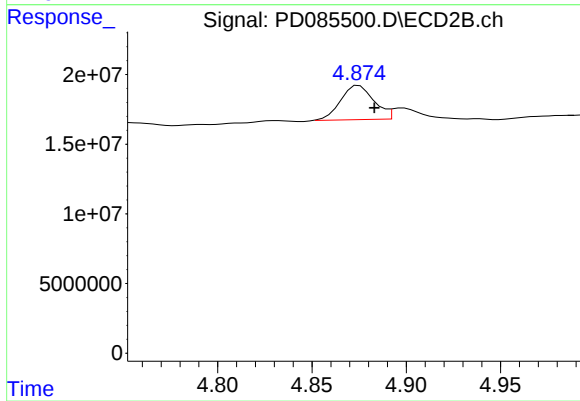
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 42907654
Conc: 8.15 ng/ml



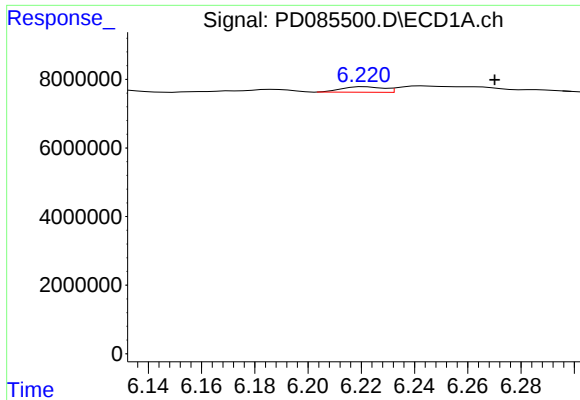
#8 Heptachlor epoxide

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 23342921
Conc: 11.69 ng/ml



#8 Heptachlor epoxide

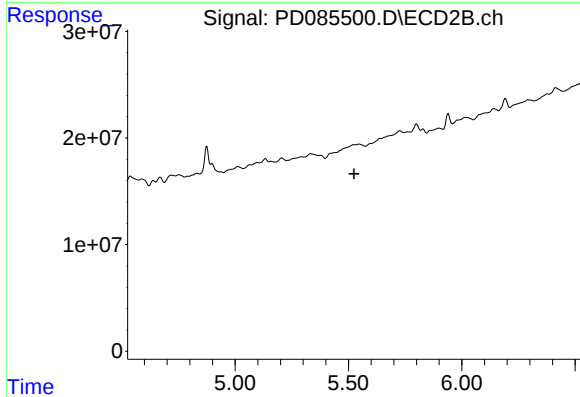
R.T.: 4.875 min
Delta R.T.: -0.008 min
Response: 29910722
Conc: 6.44 ng/ml



#13 Dieldrin

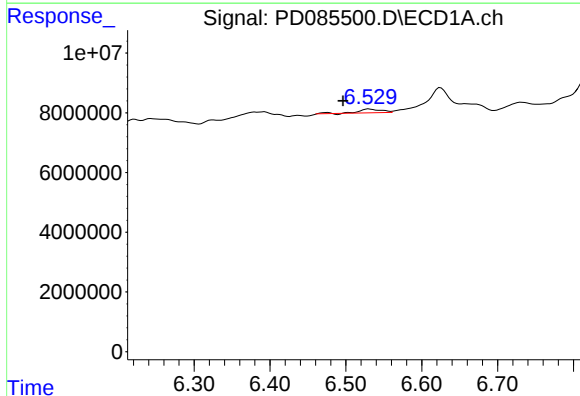
R.T.: 6.222 min
Delta R.T.: -0.049 min
Response: 1733698
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC44



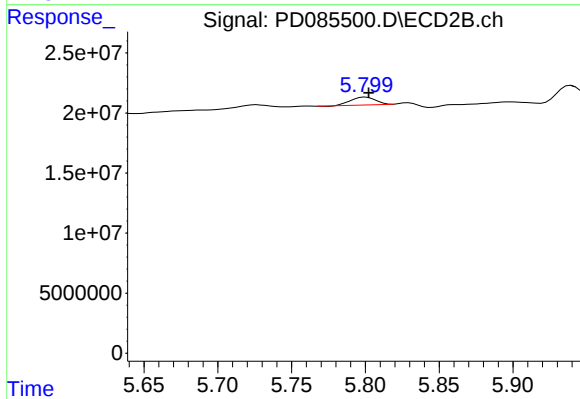
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



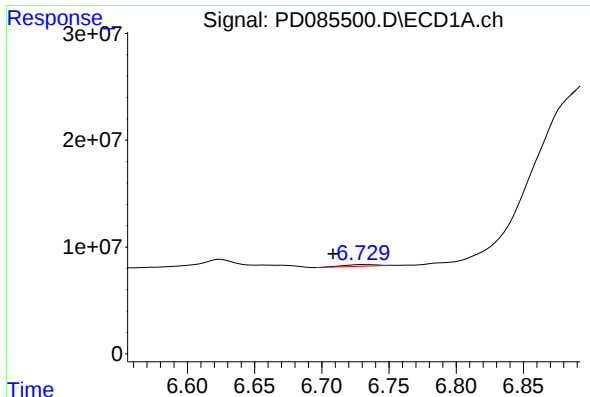
#14 Endrin

R.T.: 6.531 min
Delta R.T.: 0.034 min
Response: 2424276
Conc: 1.51 ng/ml



#14 Endrin

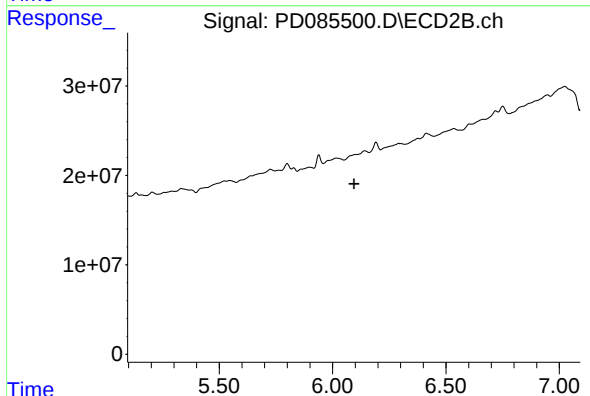
R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 7537238
Conc: 1.82 ng/ml



#15 Endosulfan II

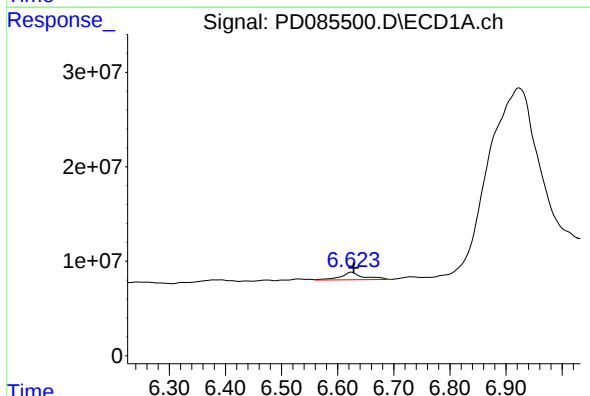
R.T.: 6.732 min
Delta R.T.: 0.023 min
Response: 2488023
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC44



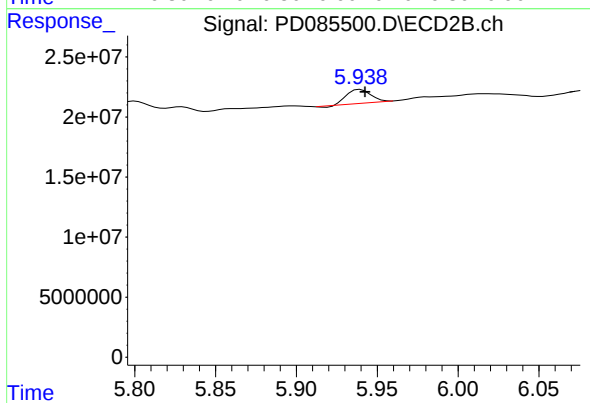
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



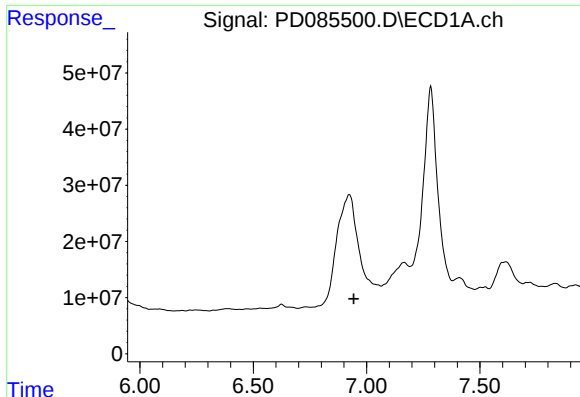
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 22136265
Conc: 16.80 ng/ml



#16 4,4'-DDD

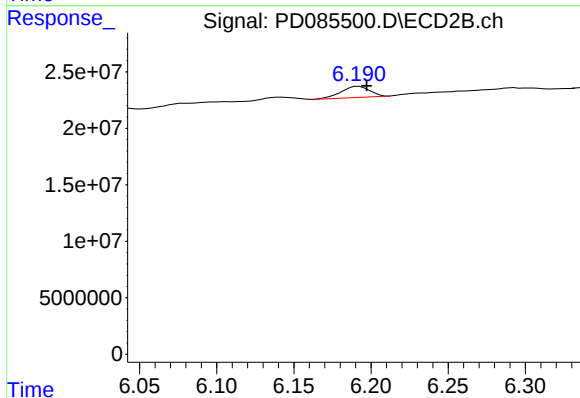
R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 11695980
Conc: 3.49 ng/ml



#17 4,4'-DDT

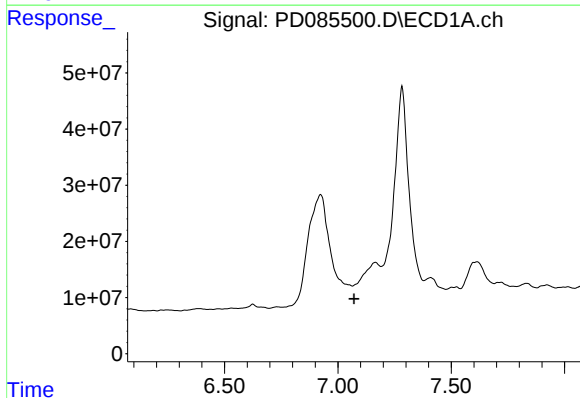
R.T.: 0.000 min
Exp R.T.: 6.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC44



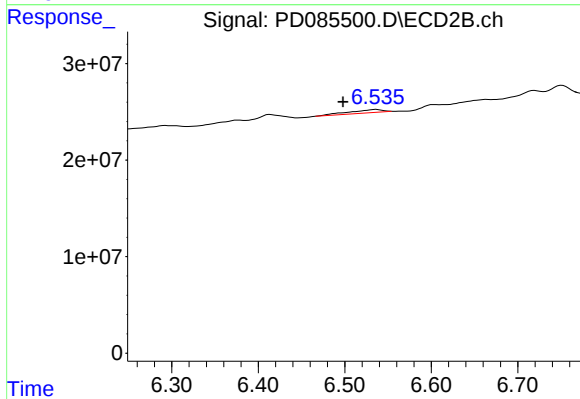
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 12487846
Conc: 3.94 ng/ml



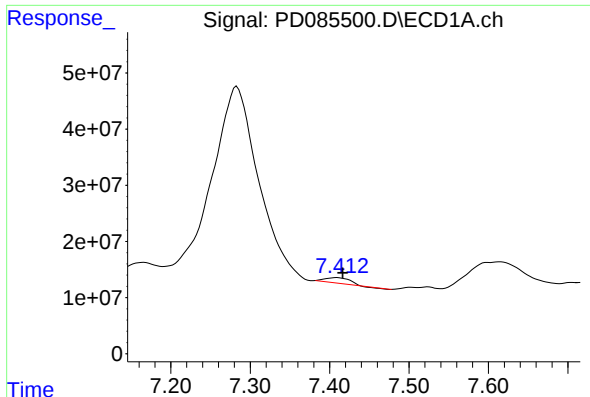
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

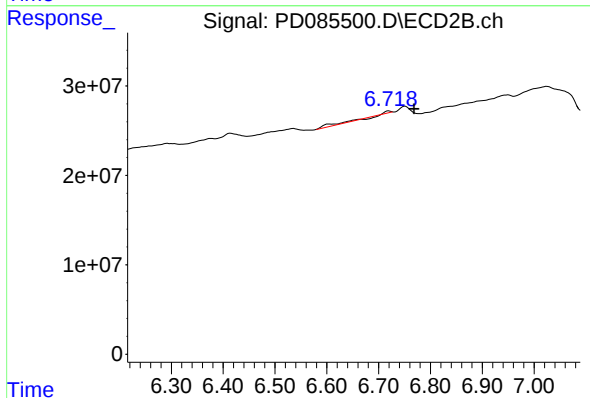
R.T.: 6.536 min
Delta R.T.: 0.038 min
Response: 9871384
Conc: 2.87 ng/ml



#20 Methoxychlor

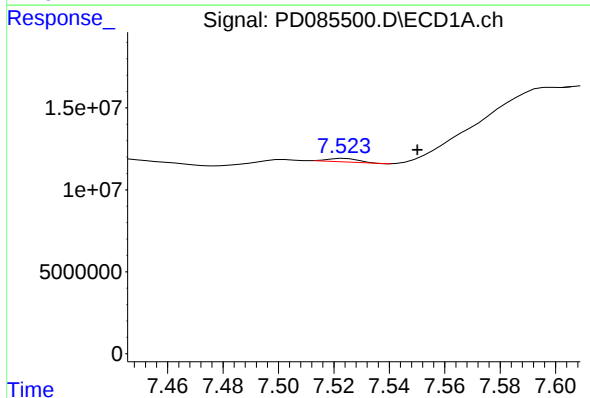
R.T.: 7.410 min
Delta R.T.: -0.007 min
Response: 20652391
Conc: 28.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC44



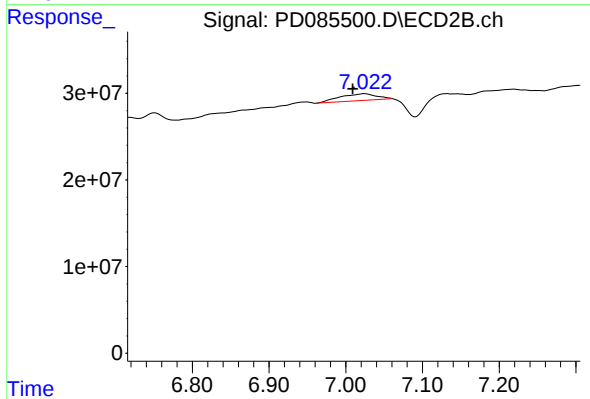
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.049 min
Response: 8529013
Conc: 5.26 ng/ml



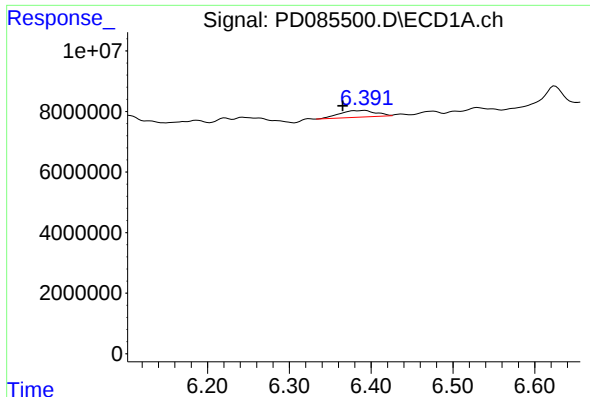
#21 Endrin ketone

R.T.: 7.524 min
Delta R.T.: -0.026 min
Response: 1679351
Conc: 1.05 ng/ml



#21 Endrin ketone

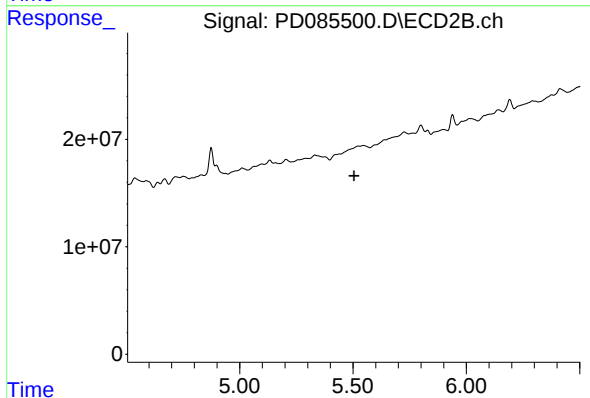
R.T.: 7.025 min
Delta R.T.: 0.016 min
Response: 27083291
Conc: 5.83 ng/ml



#23 Toxaphene-2

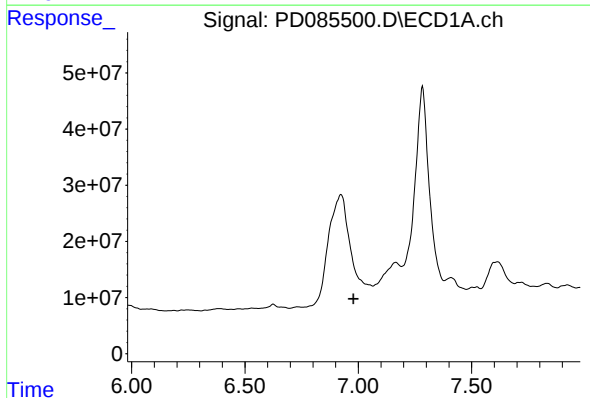
R.T.: 6.392 min
Delta R.T.: 0.027 min
Response: 6693236
Conc: 383.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC44



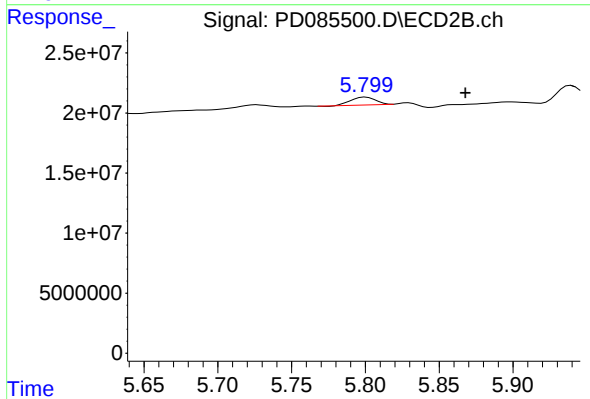
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.



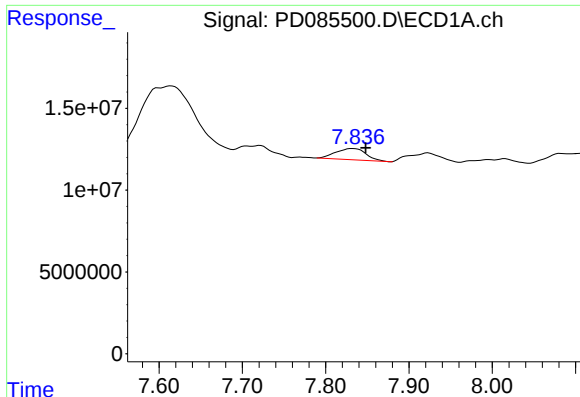
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

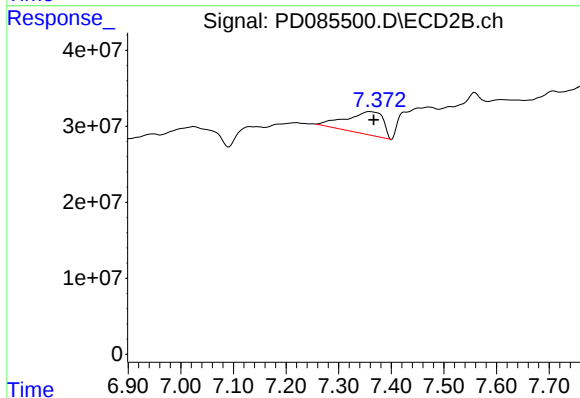
R.T.: 5.800 min
Delta R.T.: -0.067 min
Response: 7537238
Conc: 317.93 ng/ml



#26 Toxaphene-5

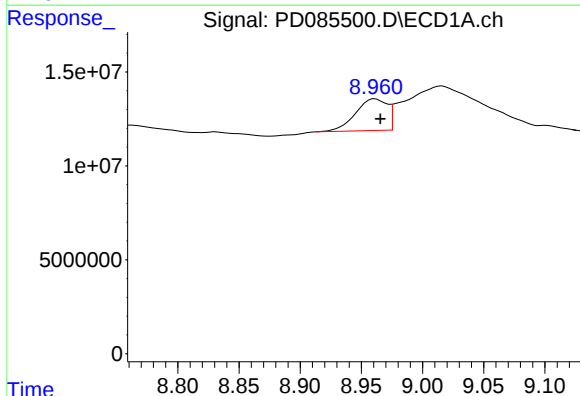
R.T.: 7.833 min
Delta R.T.: -0.015 min
Response: 17247187
Conc: 748.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC44



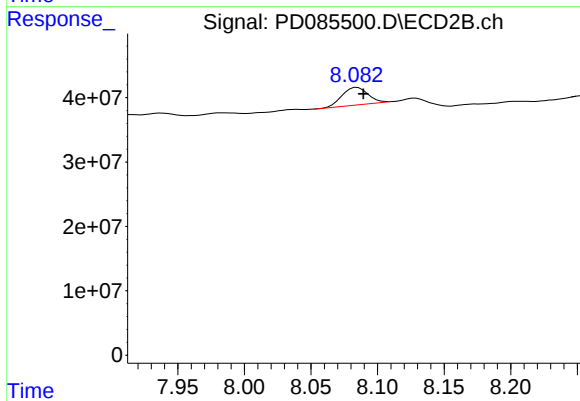
#26 Toxaphene-5

R.T.: 7.359 min
Delta R.T.: -0.008 min
Response: 145892113
Conc: 4624.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.004 min
Response: 30220845
Conc: 18.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.005 min
Response: 36348409
Conc: 13.60 ng/ml