

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
 Data File : PD085515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 04:01
 Operator : AR\AJ
 Sample : P4017-20
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DD6D6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 00:39:53 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

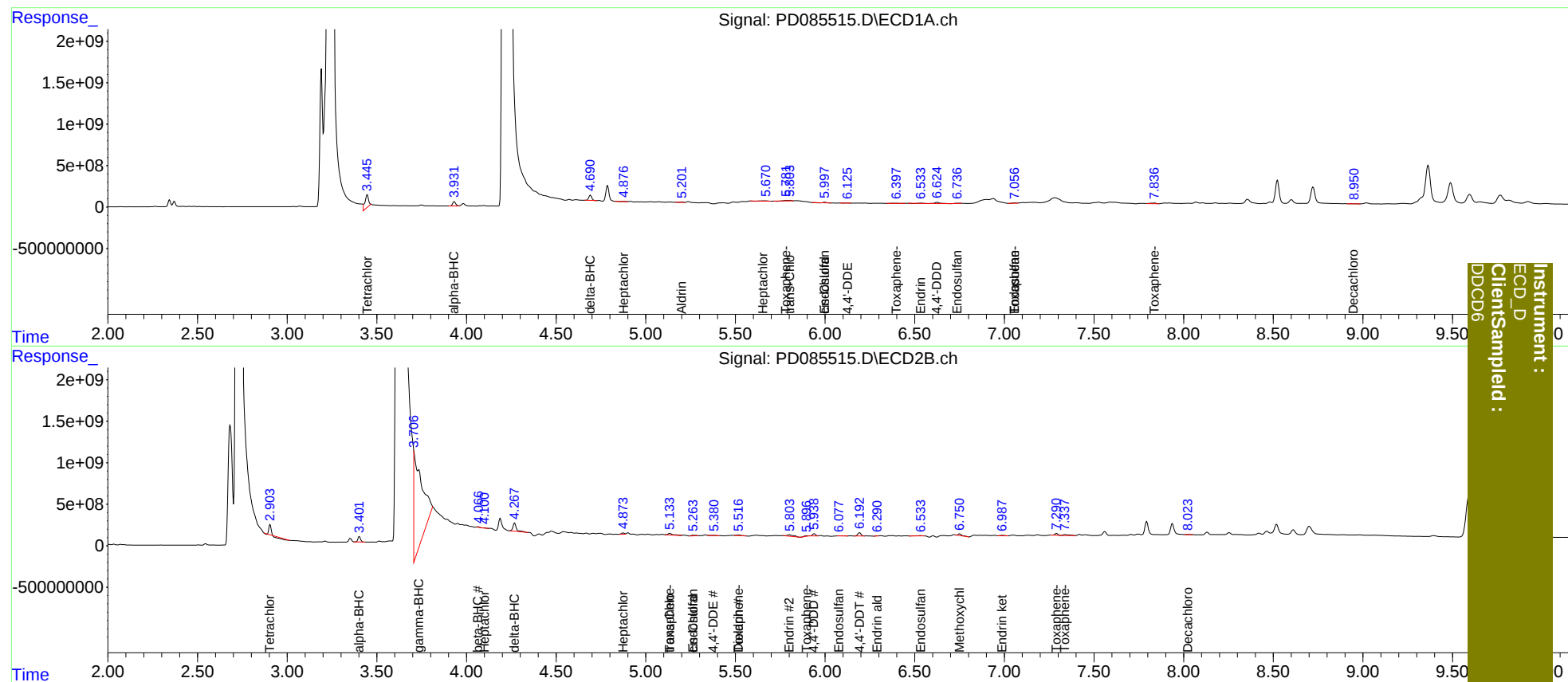
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446f	2.905	2175.7E6	543.0E6	1796.649	143.646 #
27)	SA Decachlor...	8.948	8.026f	14674577	42687160	8.945	15.968 #
Target Compounds							
2)	A alpha-BHC	3.932	3.403	609.0E6	680.6E6	257.765	123.258 #
3)	MA gamma-BHC...	0.000	3.734	0	31705.1E6	N.D.	6083.977
4)	MA Heptachlor	4.877	4.099	59867573	20552784	28.352	4.330 #
6)	B beta-BHC	0.000	4.064f	0	44351257	N.D.	19.072
7)	B delta-BHC	4.691	4.269	702.4E6	1317.3E6	308.110	250.075
8)	B Heptachlo...	5.657f	4.874	57840577	188.4E6	28.957	40.582 #
9)	A Endosulfan I	5.998	5.264	61757301	117.1E6	34.845	28.499
10)	B trans-Chl...	5.804f	5.134	56579946	398.7E6	29.728	88.116 #
11)	B cis-Chlor...	5.998f	5.264f	61757301	117.1E6	30.807	25.245
12)	B 4,4'-DDE	6.126	5.379	7723058	33961616	4.418	7.927 #
13)	MA Dieldrin	6.273	5.517	-35354859	112.7E6	N.D.	24.218
14)	MA Endrin	6.534f	5.802	45811352	460.7E6	28.493	111.066 #
15)	B Endosulfa...	6.740	6.078	47251749	24495206	25.771	6.620 #
16)	A 4,4'-DDD	6.625	5.939	330.2E6	339.2E6	250.627	101.286 #
17)	MA 4,4'-DDT	0.000	6.193	0	504.8E6	N.D.	159.368
18)	B Endrin al...	0.000	6.291	0	11291007	N.D.	4.083
19)	B Endosulfa...	7.060	6.534f	49841437	76166470	33.013	22.177 #
20)	A Methoxychlor	7.455f	6.751	-12185053	273.0E6	N.D.	168.216
21)	B Endrin ke...	0.000	6.988	0	88526542	N.D.	19.060
22)	Toxaphene-1	5.782	5.134f	17991313	398.7E6	3671.525	16153.519 #
23)	Toxaphene-2	6.397	5.517	74800888	112.7E6	4281.693	4637.238
24)	Toxaphene-3	0.000	5.899	0	76300844	N.D.	3218.478
25)	Toxaphene-4	7.060	7.291f	49841437	247.2E6	1580.546	4893.690 #
26)	Toxaphene-5	7.835	7.339	183.1E6	269.9E6	7950.397	8554.829

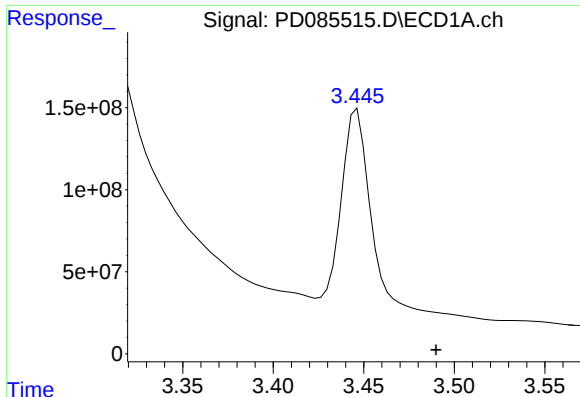
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
Data File : PD085515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 04:01
Operator : AR\AJ
Sample : P4017-20
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 00:39:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 2024
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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

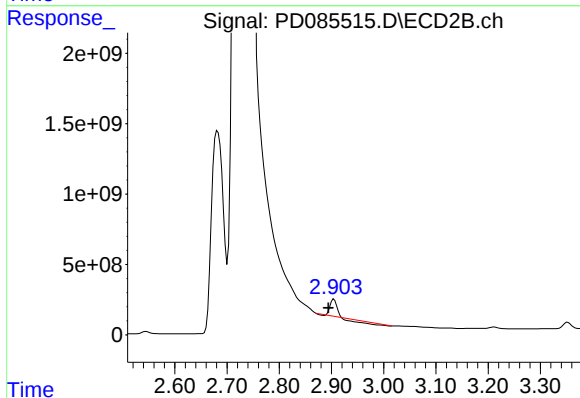




#1 Tetrachloro-m-xylene

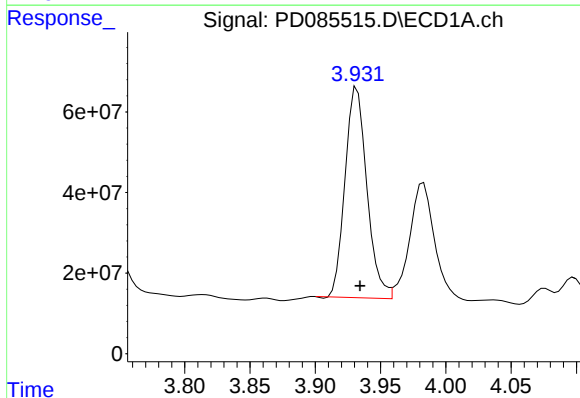
R.T.: 3.446 min
Delta R.T.: -0.044 min
Response: 2175704377
Conc: 1796.65 ng/m

Instrument :
ECD_D
ClientSampleId :
DDCD6



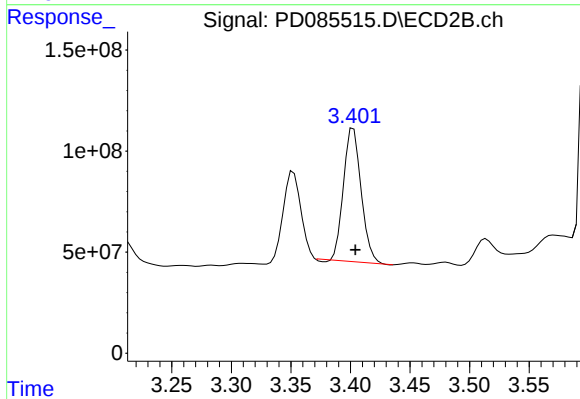
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.011 min
Response: 542959308
Conc: 143.65 ng/ml



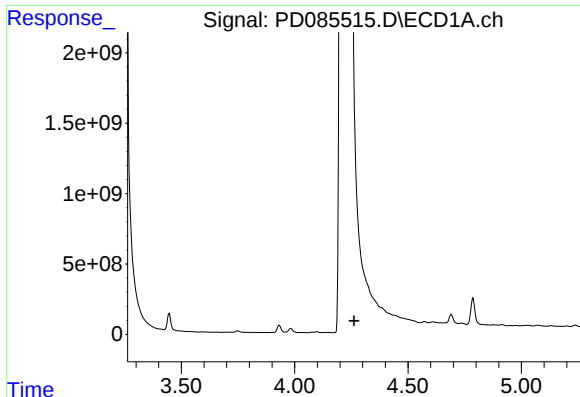
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 609022418
Conc: 257.77 ng/ml



#2 alpha-BHC

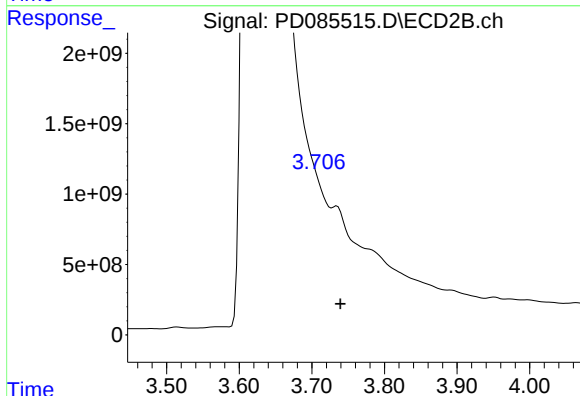
R.T.: 3.403 min
Delta R.T.: -0.002 min
Response: 680636052
Conc: 123.26 ng/ml



#3 gamma-BHC (Lindane)

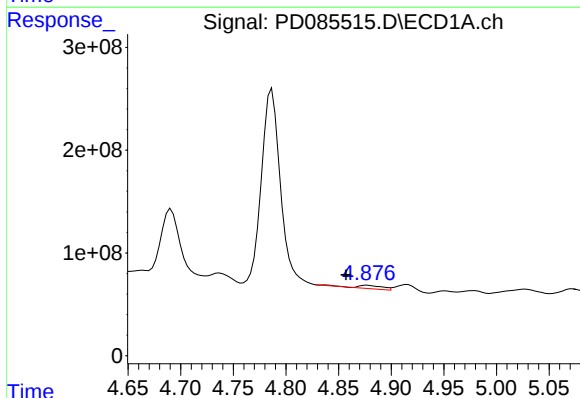
R.T.: 0.000 min
Exp R.T.: 4.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCD6



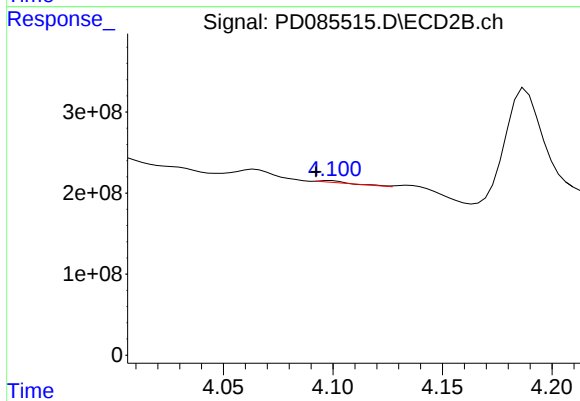
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: -0.005 min
Response: 31705126696
Conc: 6083.98 ng/ml



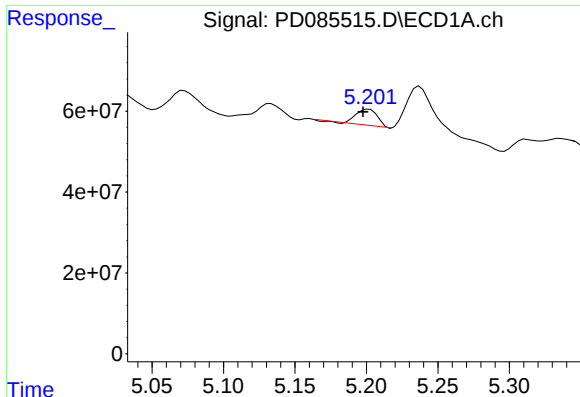
#4 Heptachlor

R.T.: 4.877 min
Delta R.T.: 0.020 min
Response: 59867573
Conc: 28.35 ng/ml



#4 Heptachlor

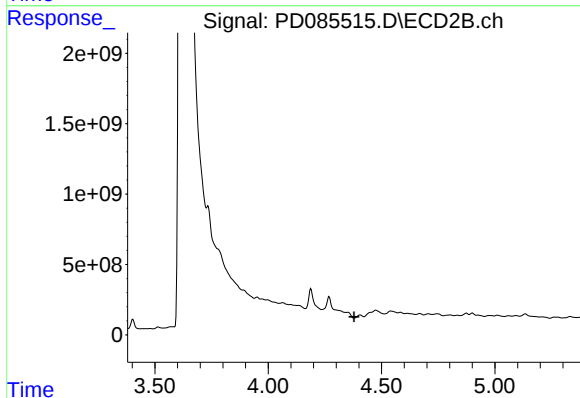
R.T.: 4.099 min
Delta R.T.: 0.007 min
Response: 20552784
Conc: 4.33 ng/ml



#5 Aldrin

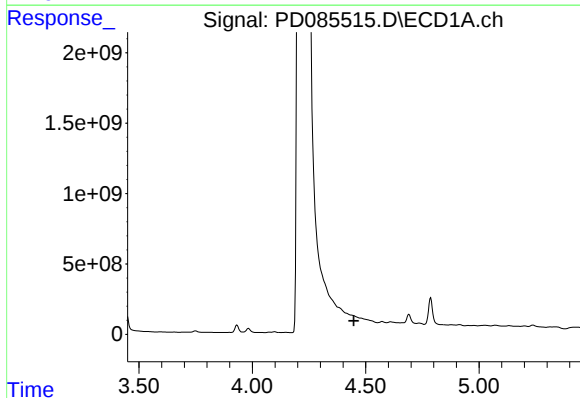
R.T.: 5.202 min
Delta R.T.: 0.004 min
Response: 39896573
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD6



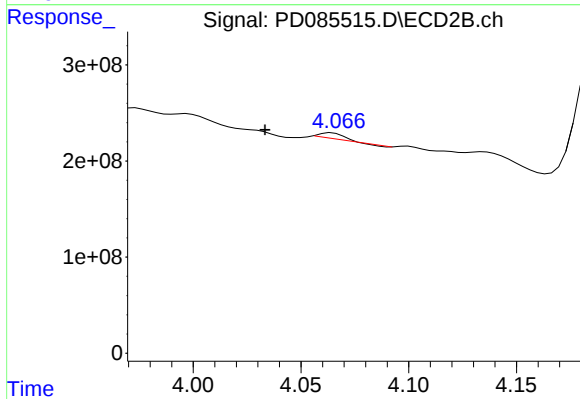
#5 Aldrin

R.T.: 4.406 min
Delta R.T.: 0.027 min
Response: -279784122
Conc: N.D.



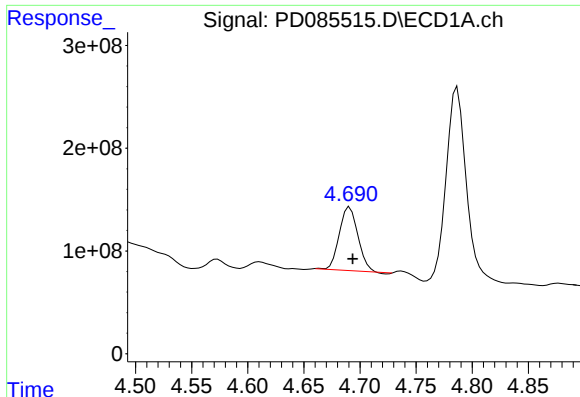
#6 beta-BHC

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



#6 beta-BHC

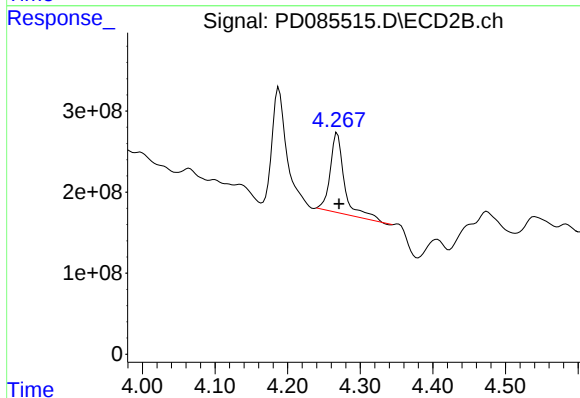
R.T.: 4.064 min
Delta R.T.: 0.031 min
Response: 44351257
Conc: 19.07 ng/ml



#7 delta-BHC

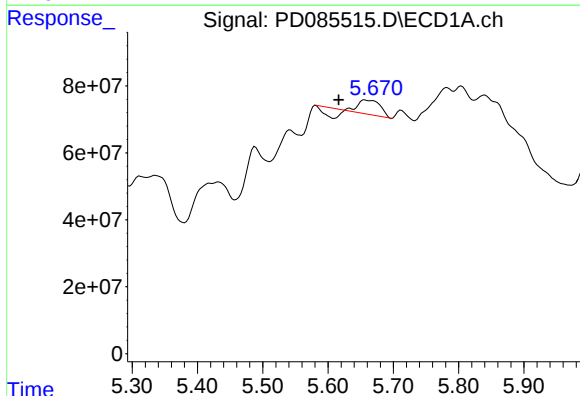
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 702372002
Conc: 308.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD6



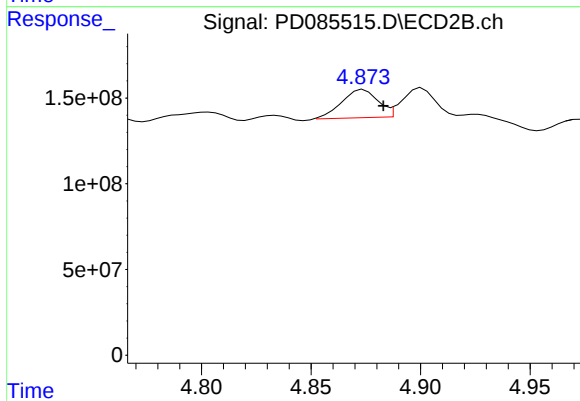
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 1317293934
Conc: 250.08 ng/ml



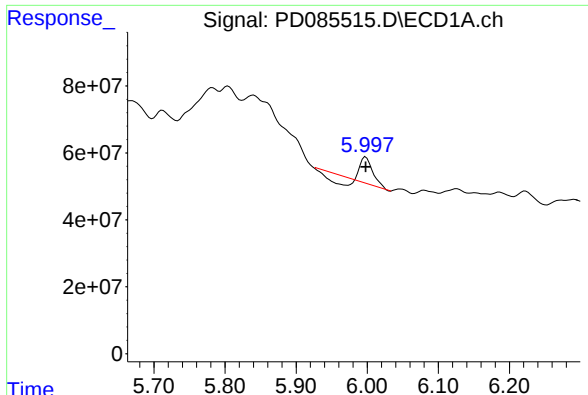
#8 Heptachlor epoxide

R.T.: 5.657 min
Delta R.T.: 0.041 min
Response: 57840577
Conc: 28.96 ng/ml



#8 Heptachlor epoxide

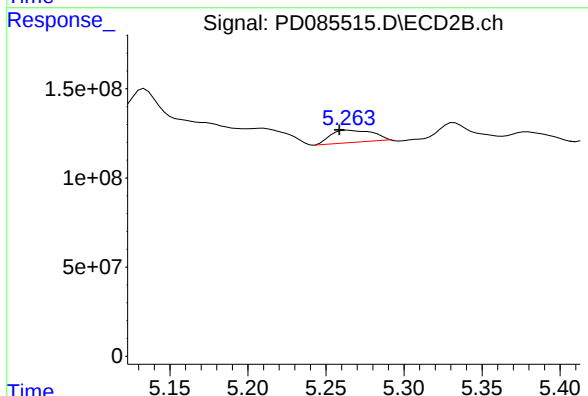
R.T.: 4.874 min
Delta R.T.: -0.009 min
Response: 188389042
Conc: 40.58 ng/ml



#9 Endosulfan I

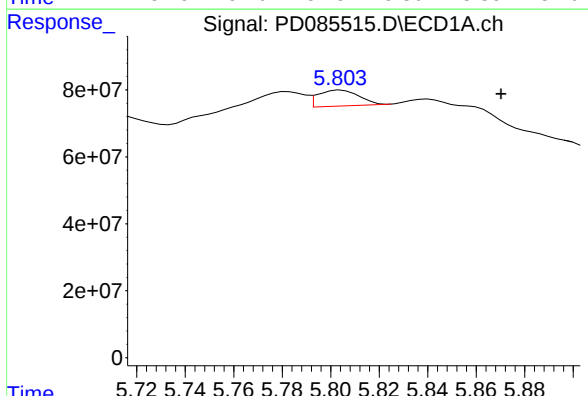
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 61757301
Conc: 34.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD6



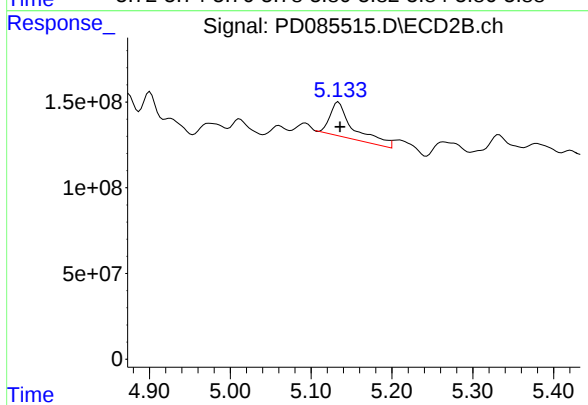
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: 0.006 min
Response: 117111445
Conc: 28.50 ng/ml



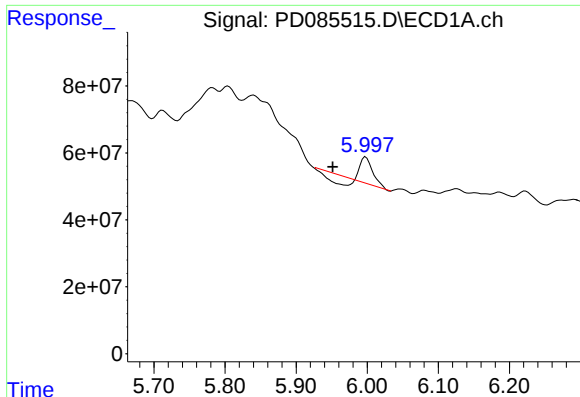
#10 trans-Chlordane

R.T.: 5.804 min
Delta R.T.: -0.066 min
Response: 56579946
Conc: 29.73 ng/ml



#10 trans-Chlordane

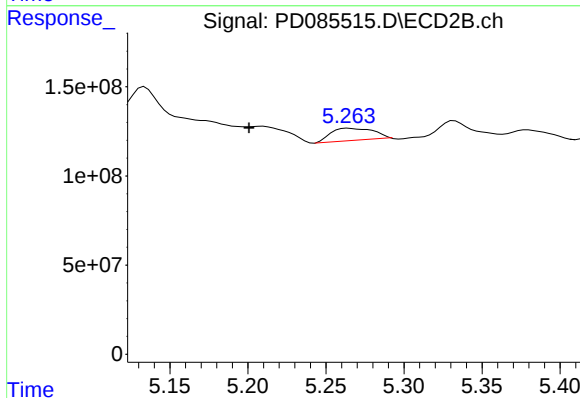
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 398736810
Conc: 88.12 ng/ml



#11 cis-Chlordane

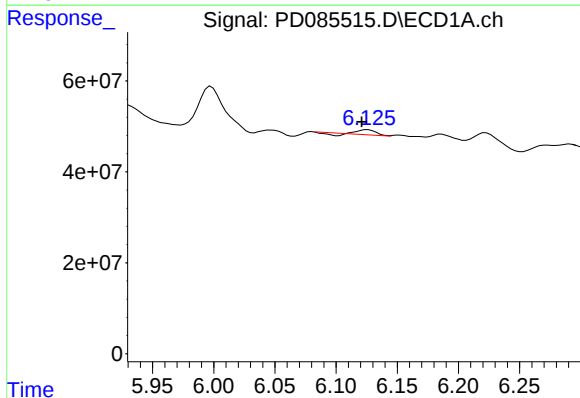
R.T.: 5.998 min
Delta R.T.: 0.047 min
Response: 61757301
Conc: 30.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD6



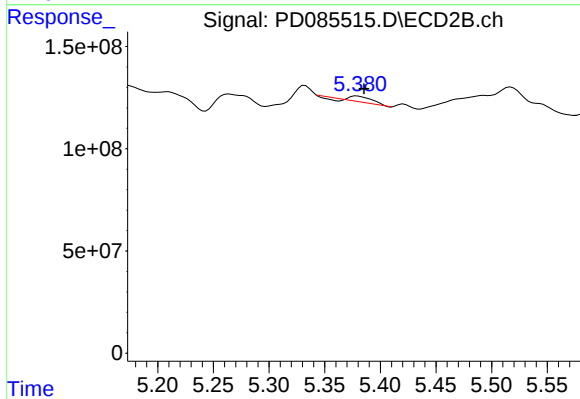
#11 cis-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.064 min
Response: 117111445
Conc: 25.24 ng/ml



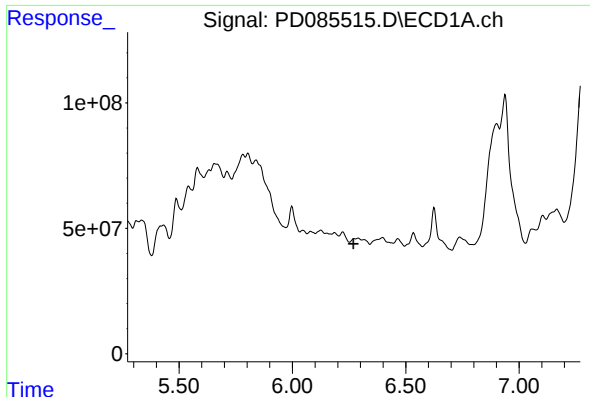
#12 4,4'-DDE

R.T.: 6.126 min
Delta R.T.: 0.005 min
Response: 7723058
Conc: 4.42 ng/ml



#12 4,4'-DDE

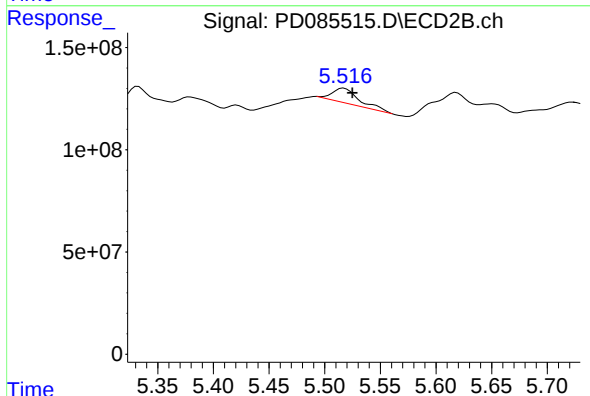
R.T.: 5.379 min
Delta R.T.: -0.006 min
Response: 33961616
Conc: 7.93 ng/ml



#13 Dieldrin

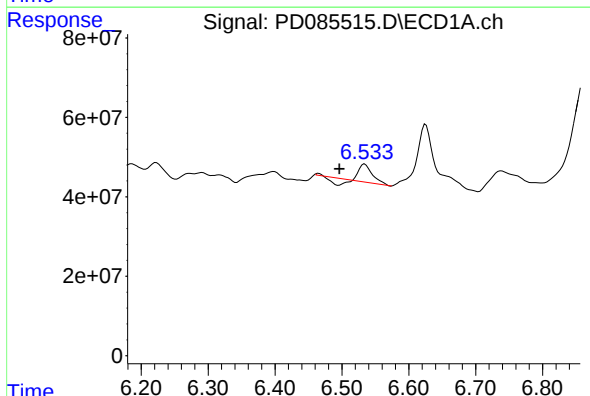
R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: -35354859
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCD6



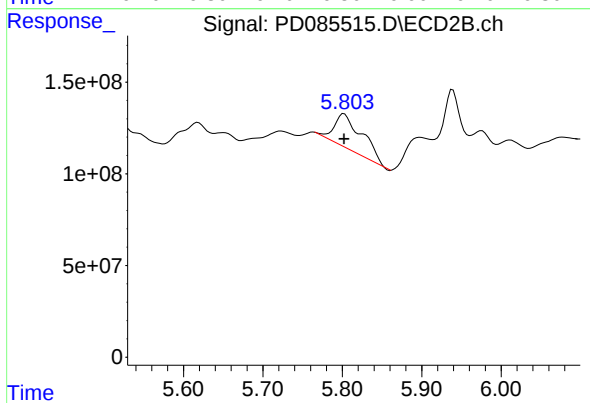
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: -0.008 min
Response: 112735271
Conc: 24.22 ng/ml



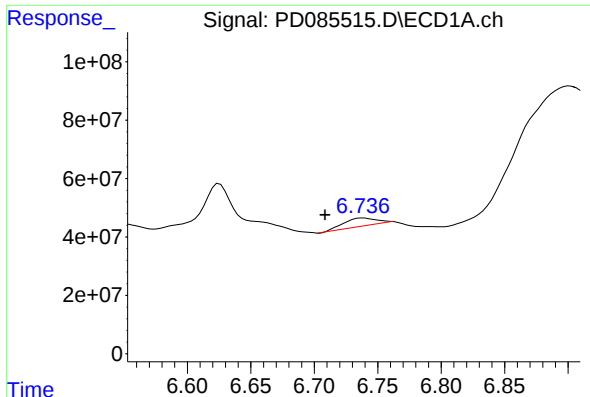
#14 Endrin

R.T.: 6.534 min
Delta R.T.: 0.038 min
Response: 45811352
Conc: 28.49 ng/ml



#14 Endrin

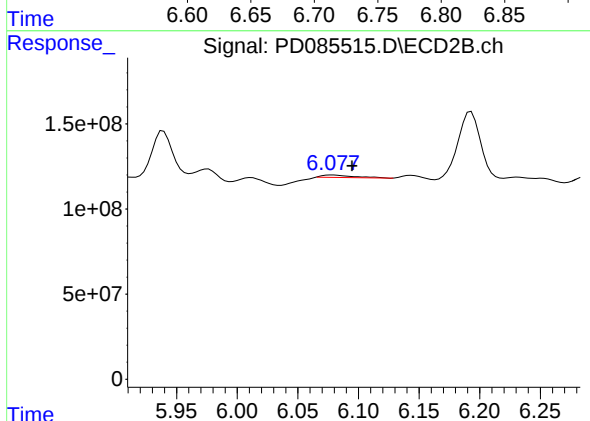
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 460672493
Conc: 111.07 ng/ml



#15 Endosulfan II

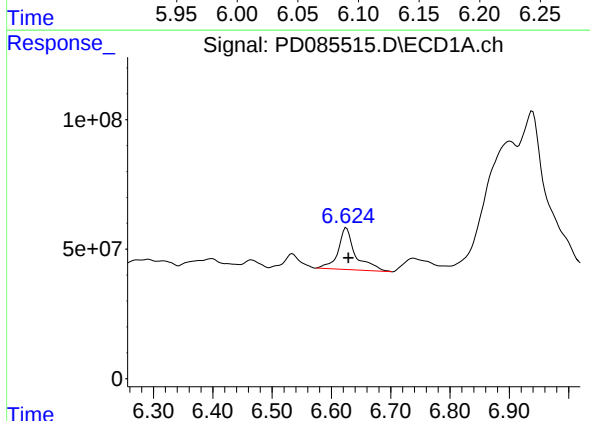
R.T.: 6.740 min
Delta R.T.: 0.031 min
Response: 47251749
Conc: 25.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD6



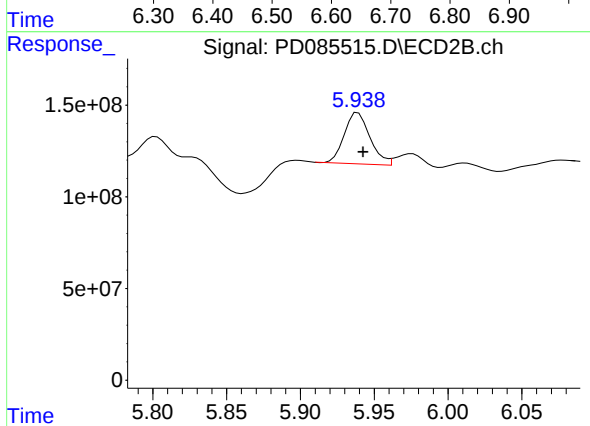
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: -0.016 min
Response: 24495206
Conc: 6.62 ng/ml



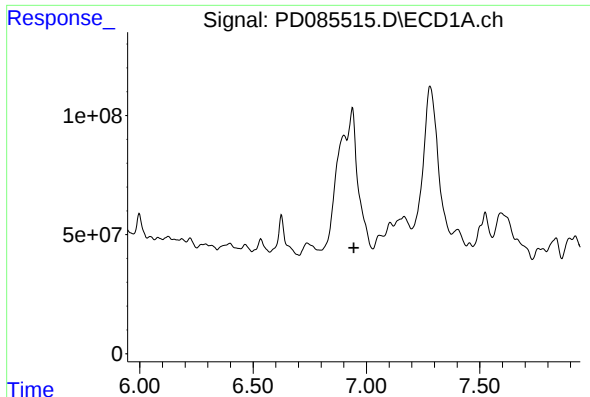
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 330214222
Conc: 250.63 ng/ml



#16 4,4'-DDD

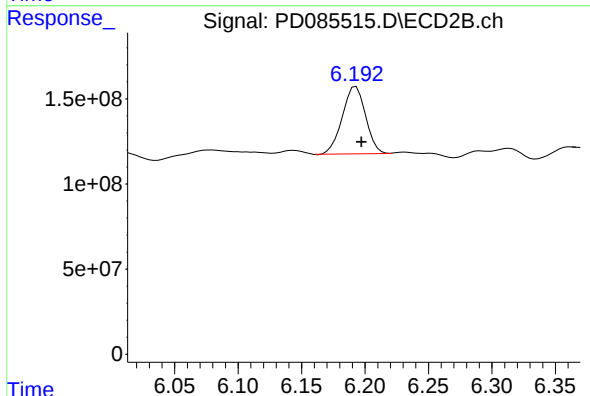
R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 339192753
Conc: 101.29 ng/ml



#17 4,4'-DDT

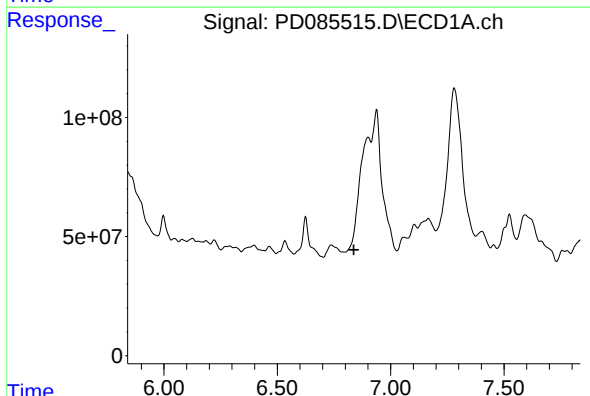
R.T.: 0.000 min
Exp R.T.: 6.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCD6



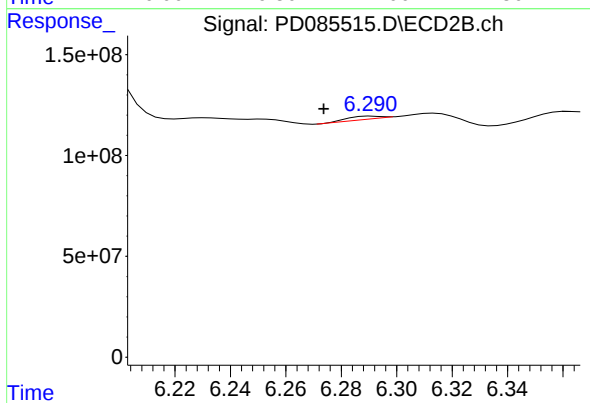
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 504785087
Conc: 159.37 ng/ml



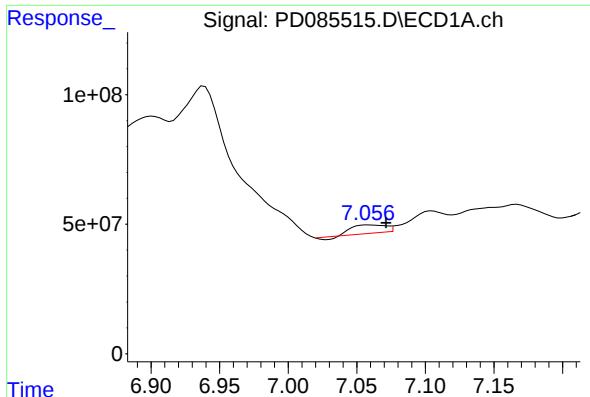
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

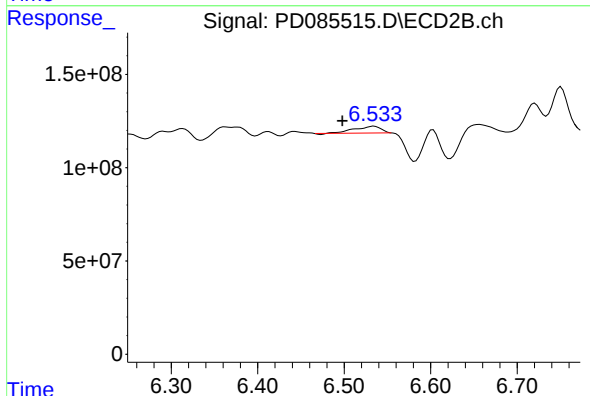
R.T.: 6.291 min
Delta R.T.: 0.018 min
Response: 11291007
Conc: 4.08 ng/ml



#19 Endosulfan Sulfate

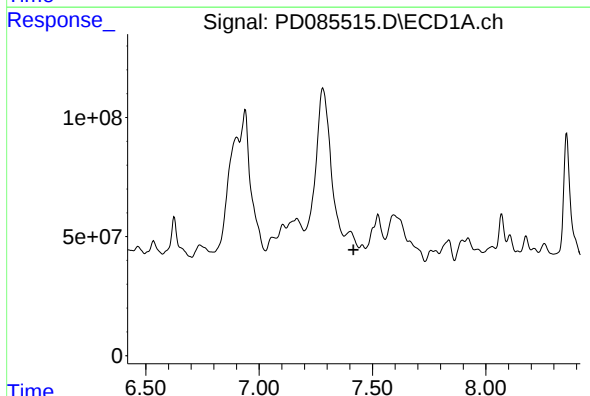
R.T.: 7.060 min
Delta R.T.: -0.011 min
Response: 49841437
Conc: 33.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD6



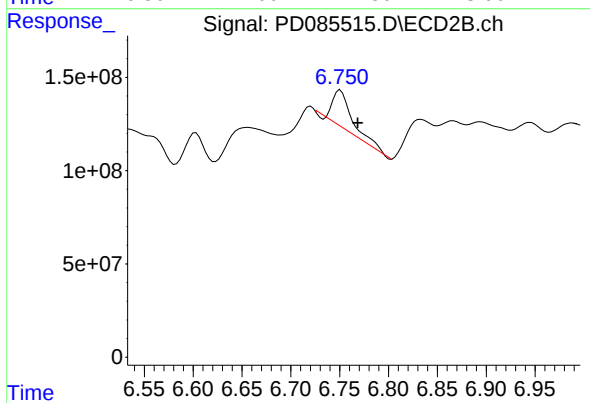
#19 Endosulfan Sulfate

R.T.: 6.534 min
Delta R.T.: 0.036 min
Response: 76166470
Conc: 22.18 ng/ml



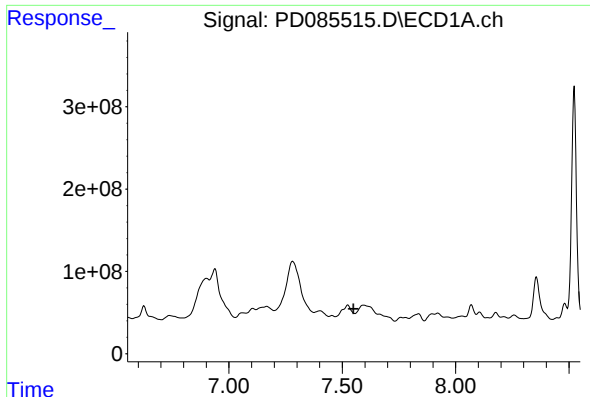
#20 Methoxychlor

R.T.: 7.455 min
Delta R.T.: 0.039 min
Response: -12185053
Conc: N.D.



#20 Methoxychlor

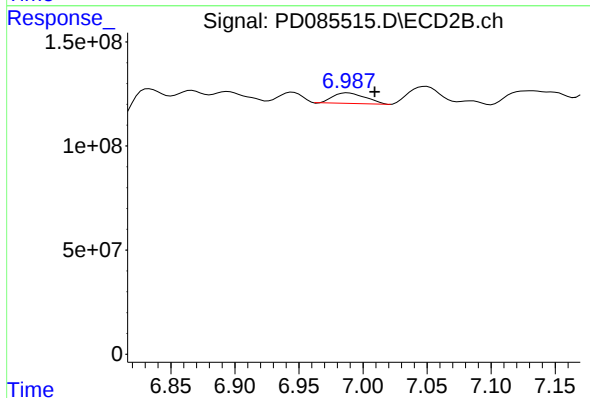
R.T.: 6.751 min
Delta R.T.: -0.018 min
Response: 273002023
Conc: 168.22 ng/ml



#21 Endrin ketone

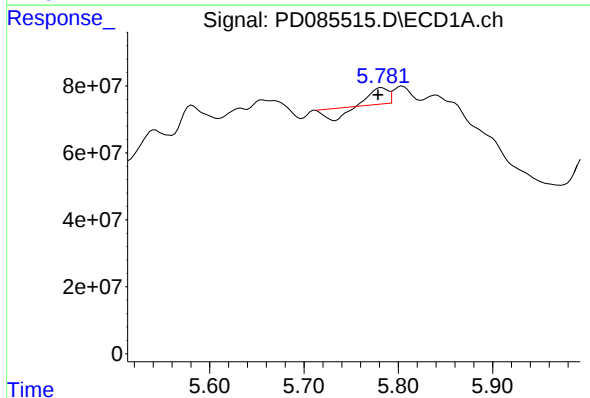
R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCD6



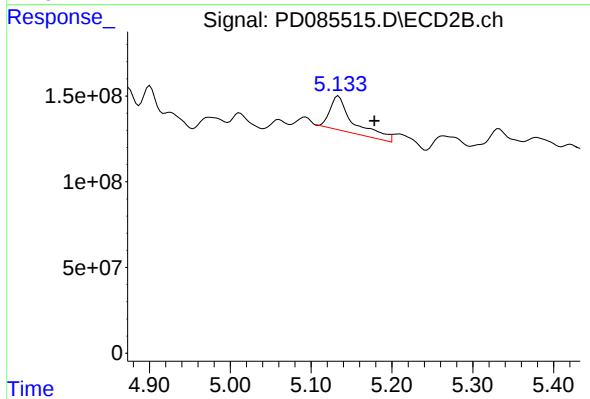
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.021 min
Response: 88526542
Conc: 19.06 ng/ml



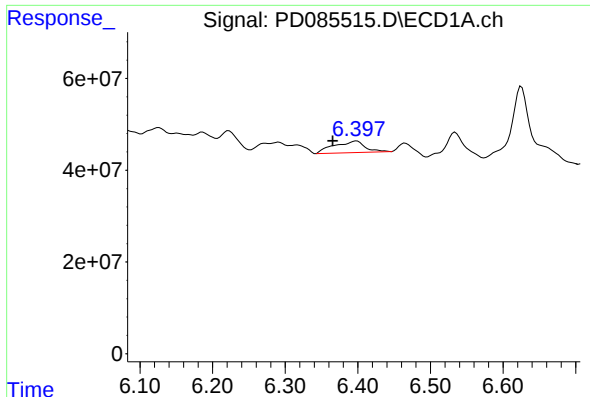
#22 Toxaphene-1

R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 17991313
Conc: 3671.52 ng/ml



#22 Toxaphene-1

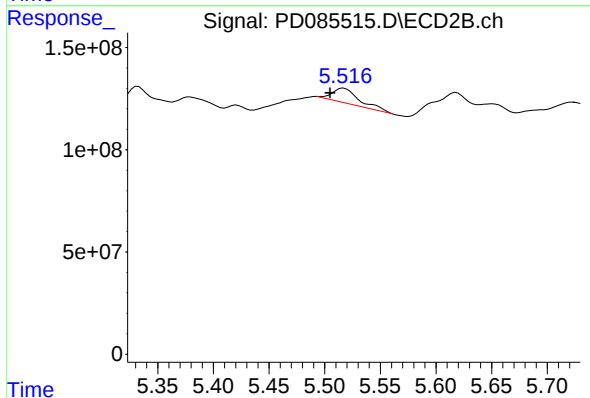
R.T.: 5.134 min
Delta R.T.: -0.044 min
Response: 398736810
Conc: 16153.52 ng/ml



#23 Toxaphene-2

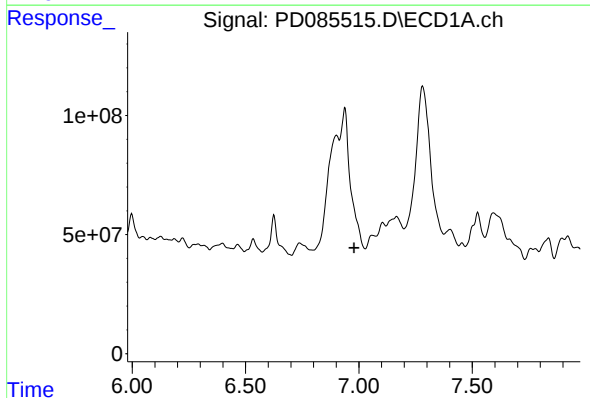
R.T.: 6.397 min
Delta R.T.: 0.032 min
Response: 74800888
Conc: 4281.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD6



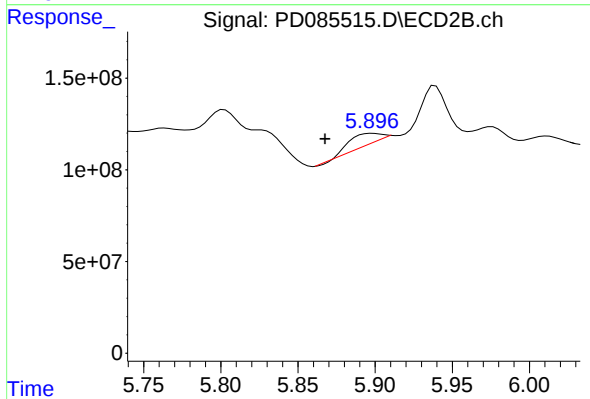
#23 Toxaphene-2

R.T.: 5.517 min
Delta R.T.: 0.012 min
Response: 112735271
Conc: 4637.24 ng/ml



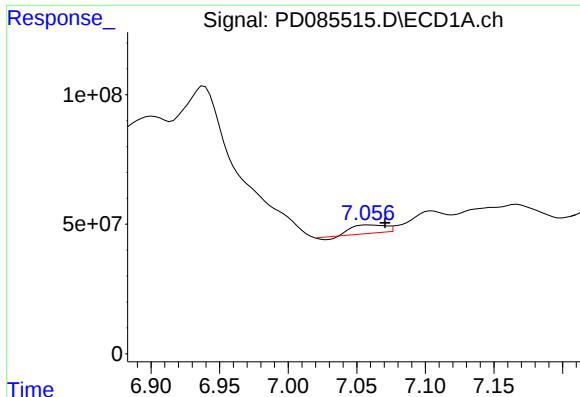
#24 Toxaphene-3

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



#24 Toxaphene-3

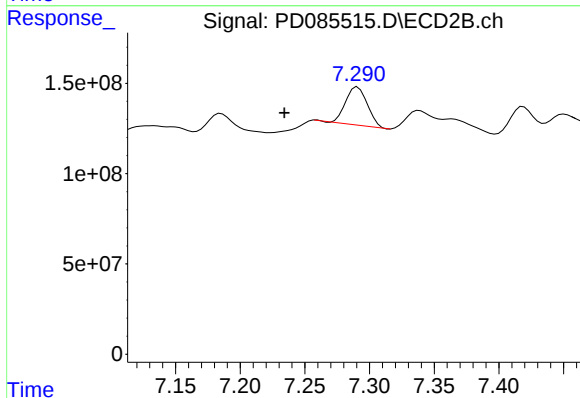
R.T.: 5.899 min
Delta R.T.: 0.031 min
Response: 76300844
Conc: 3218.48 ng/ml



#25 Toxaphene-4

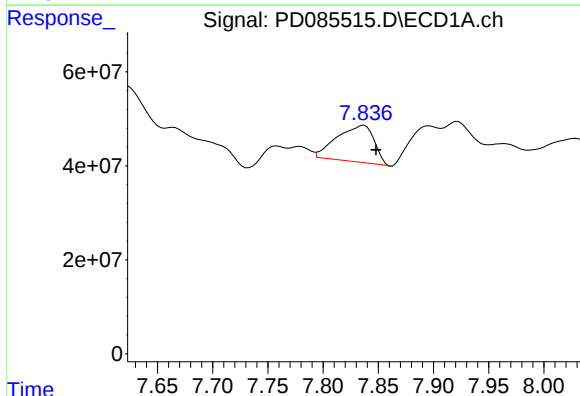
R.T.: 7.060 min
Delta R.T.: -0.010 min
Response: 49841437
Conc: 1580.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD6



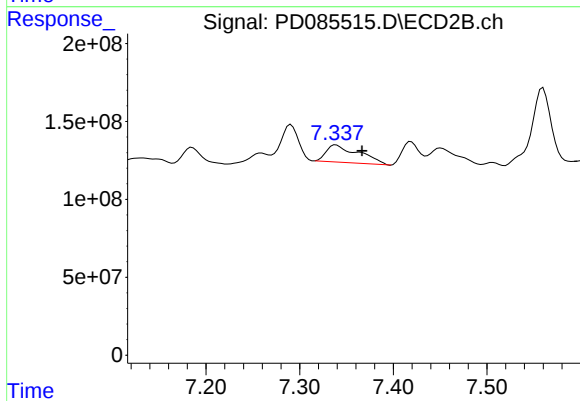
#25 Toxaphene-4

R.T.: 7.291 min
Delta R.T.: 0.057 min
Response: 247228781
Conc: 4893.69 ng/ml



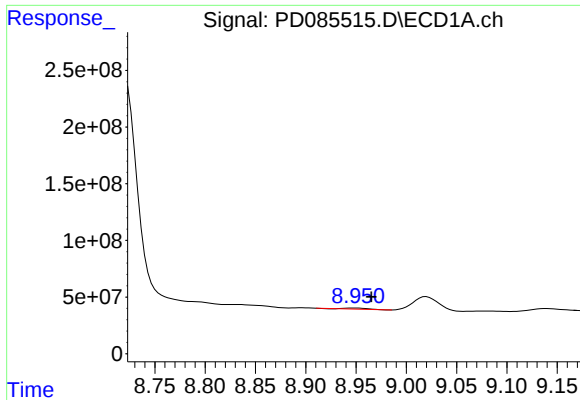
#26 Toxaphene-5

R.T.: 7.835 min
Delta R.T.: -0.013 min
Response: 183098488
Conc: 7950.40 ng/ml



#26 Toxaphene-5

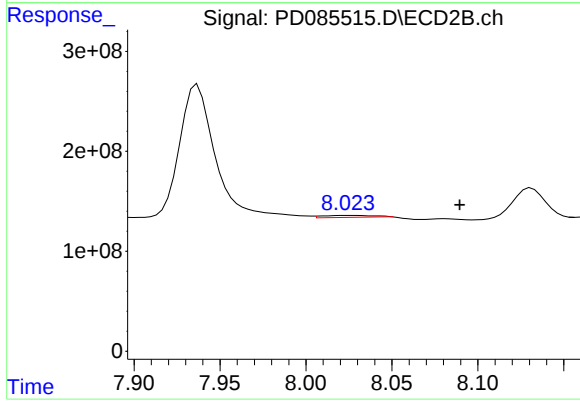
R.T.: 7.339 min
Delta R.T.: -0.028 min
Response: 269909432
Conc: 8554.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.017 min
Response: 14674577
Conc: 8.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD6



#27 Decachlorobiphenyl

R.T.: 8.026 min
Delta R.T.: -0.064 min
Response: 42687160
Conc: 15.97 ng/ml