

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
 Data File : PD083176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 18:40
 Operator : AR\AJ
 Sample : P2569-19DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH6A5DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 21:31:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

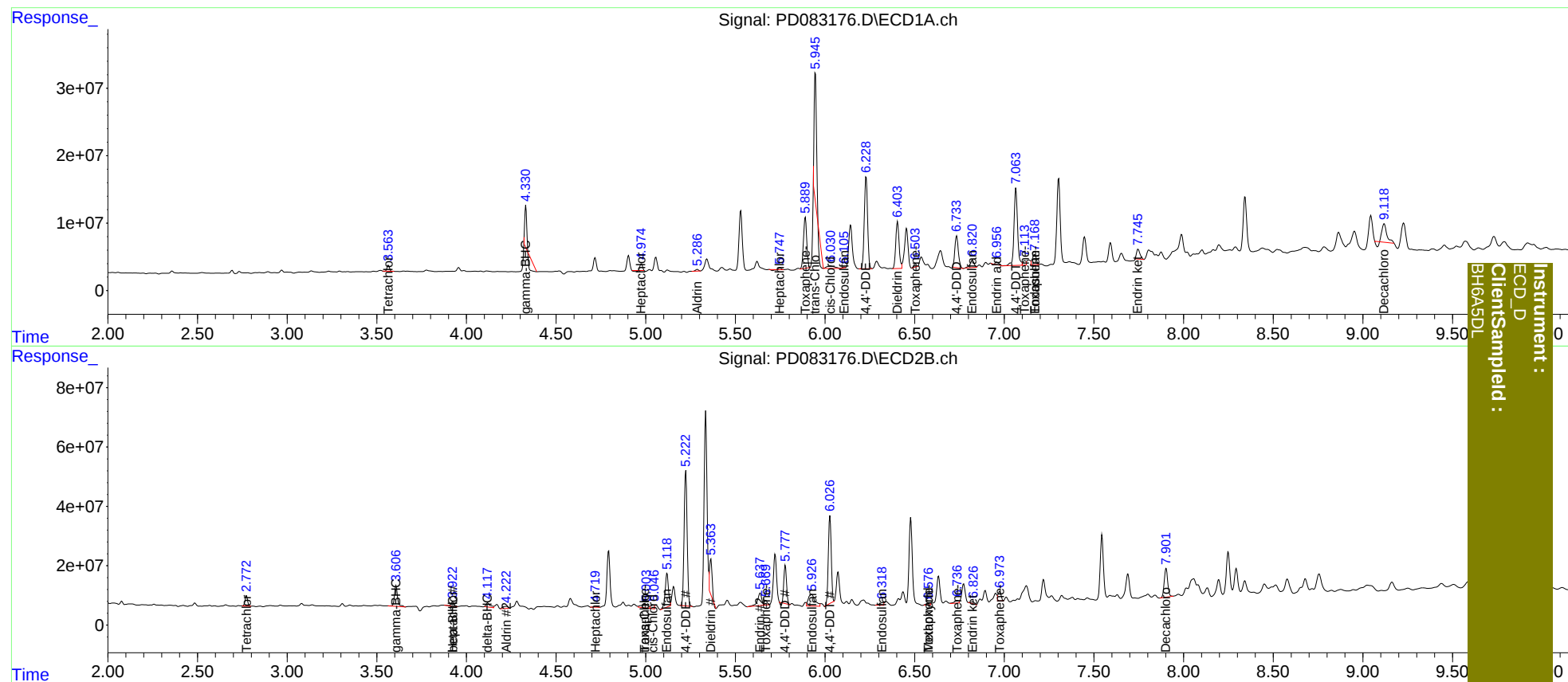
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.773	8265330	34044578	5.526	8.755 #
27)	SA Decachlor...	9.119	7.903	45376213	129.9E6	22.638	32.822 #
Target Compounds							
2)	A alpha-BHC	0.000	3.262	0	279760	N.D.	<MDL
3)	MA gamma-BHC...	4.331f	3.607	16259151	83873375	6.589	14.495 #
4)	MA Heptachlor	4.976f	3.923	8349752	16309461	3.316	2.929
5)	MB Aldrin	5.288	4.223	2926290	14242090	1.209	2.577 #
6)	B beta-BHC	4.578f	3.923	-486881	16309461	N.D.	6.503
7)	B delta-BHC	4.801	4.118	-337351	22132660	N.D.	3.741
8)	B Heptachlo...	5.748	4.720	391161	4689958	0.175	0.918 #
9)	A Endosulfan I	6.106	5.119	979615	139.1E6	0.471	30.850 #
10)	B trans-Chl...	5.946	4.993	138.3E6	27651009	63.872	5.553 #
11)	B cis-Chlor...	6.031	5.043	11624128	15507656	5.205	3.053 #
12)	B 4,4'-DDE	6.229	5.224	174.3E6	535.7E6	79.931	112.343 #
13)	MA Dieldrin	6.405	5.363	89276402	118.3E6	40.620	23.674 #
14)	MA Endrin	0.000	5.639	0	66631129	N.D.	15.235
15)	B Endosulfa...	6.822	5.927	16930216	100.8E6	8.788	23.911 #
16)	A 4,4'-DDD	6.734	5.778	64213913	129.7E6	41.404	34.480
17)	MA 4,4'-DDT	7.065	6.028	156.5E6	332.8E6	97.299	86.673
19)	B Endosulfa...	7.170	6.319	22837904	14165595	12.940	3.524 #
20)	A Methoxychlor	0.000	6.579	0	9492228	N.D.	4.837
21)	B Endrin ke...	7.746f	6.825	19799468	8858569	10.503	1.970 #
22)	Toxaphene-1	5.890	4.993	95121531	27651009	14041.928	1044.374 #
23)	Toxaphene-2	6.504	5.670	4668360	17056431	246.730	597.561 #
24)	Toxaphene-3	7.114	6.579	8044871	9492228	152.532	101.653 #
25)	Toxaphene-4	7.170	6.737	22837904	14603804	585.133	114.439 #
26)	Toxaphene-5	0.000	6.975f	0	38271908	N.D.	763.926

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

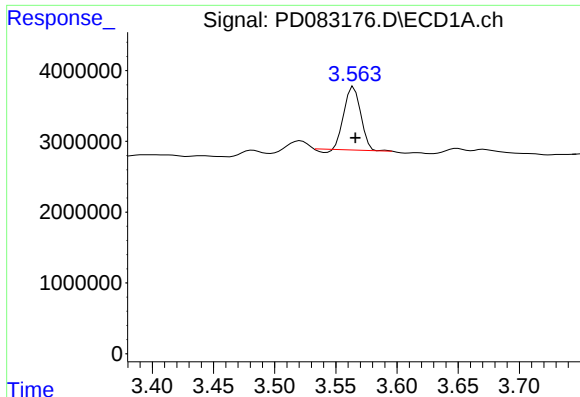
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
Data File : PD083176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 18:40
Operator : AR\AJ
Sample : P2569-19DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 21:31:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 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



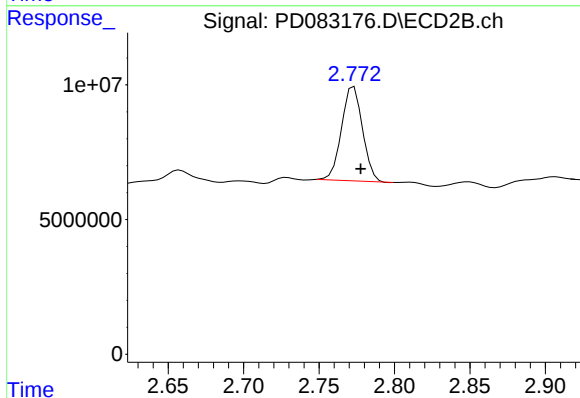
Instrument :
ECD_D
ClientSampled :
BH6A5DL



#1 Tetrachloro-m-xylene

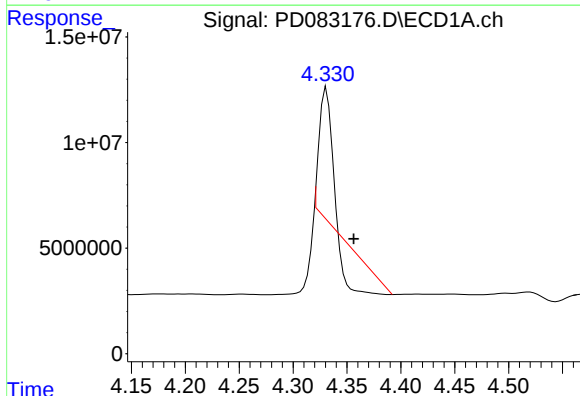
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 8265330
Conc: 5.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A5DL



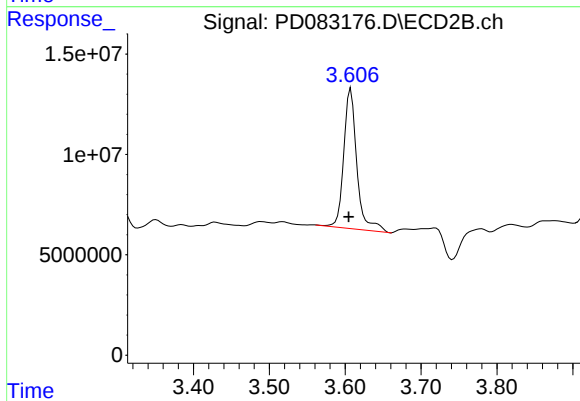
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.005 min
Response: 34044578
Conc: 8.75 ng/ml



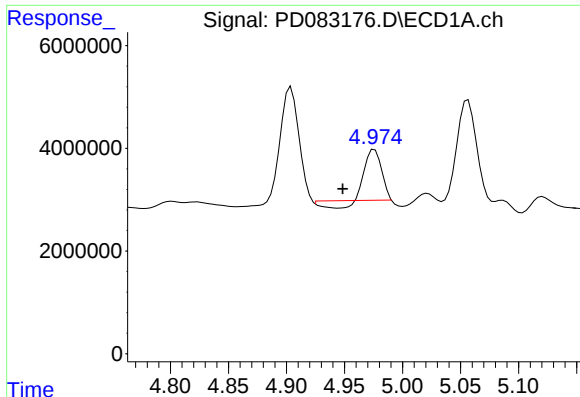
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.025 min
Response: 16259151
Conc: 6.59 ng/ml



#3 gamma-BHC (Lindane)

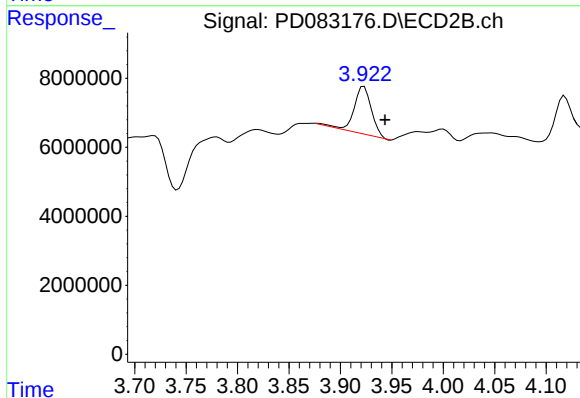
R.T.: 3.607 min
Delta R.T.: 0.003 min
Response: 83873375
Conc: 14.50 ng/ml



#4 Heptachlor

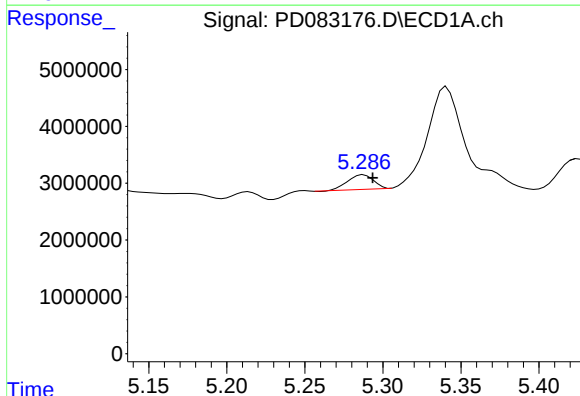
R.T.: 4.976 min
Delta R.T.: 0.027 min
Response: 8349752
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A5DL



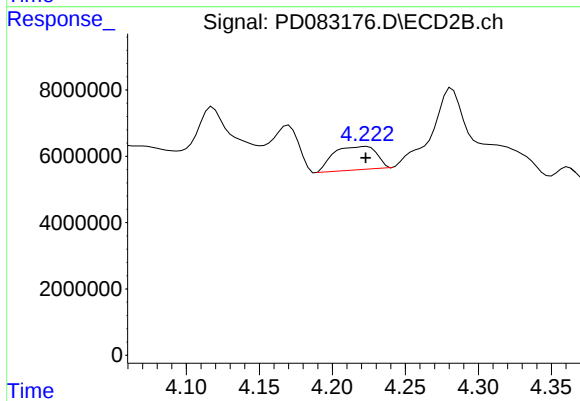
#4 Heptachlor

R.T.: 3.923 min
Delta R.T.: -0.020 min
Response: 16309461
Conc: 2.93 ng/ml



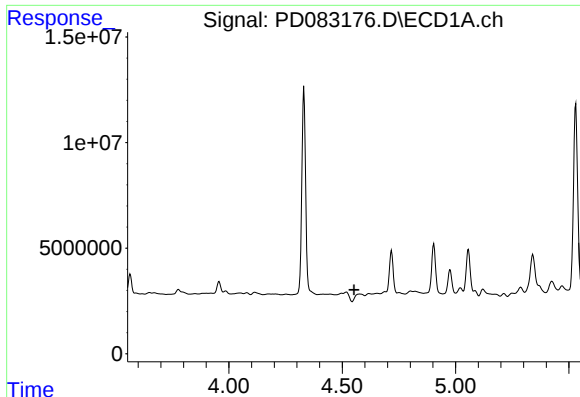
#5 Aldrin

R.T.: 5.288 min
Delta R.T.: -0.006 min
Response: 2926290
Conc: 1.21 ng/ml



#5 Aldrin

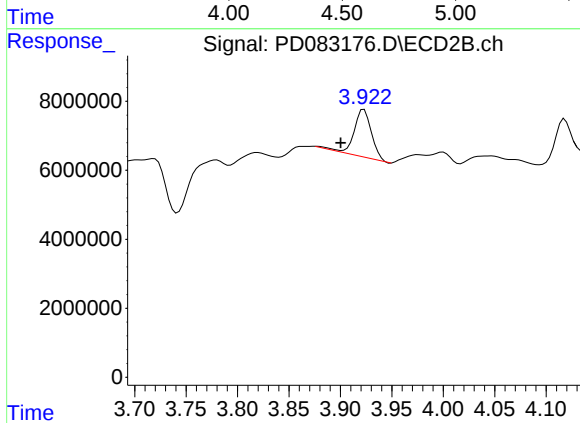
R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 14242090
Conc: 2.58 ng/ml



#6 beta-BHC

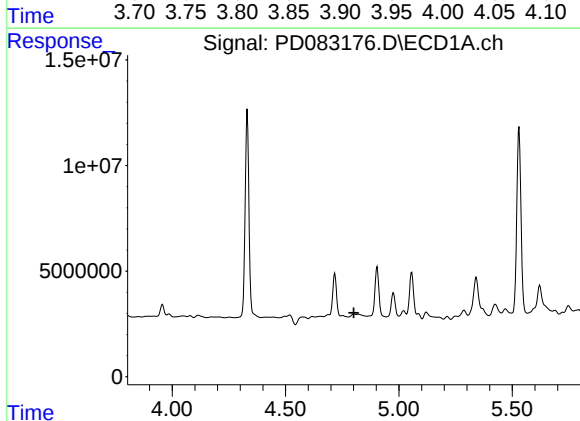
R.T.: 4.578 min
Delta R.T.: 0.025 min
Response: -486881
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH6A5DL



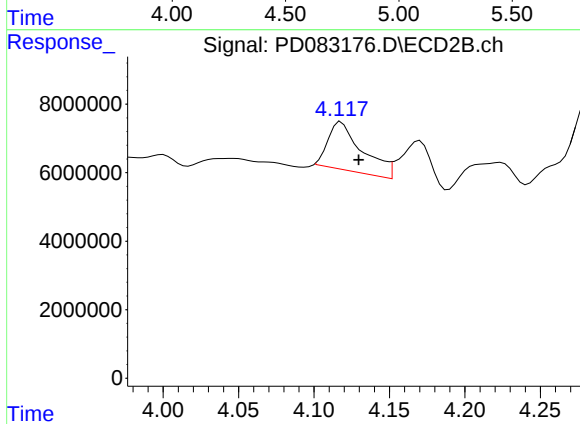
#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.023 min
Response: 16309461
Conc: 6.50 ng/ml



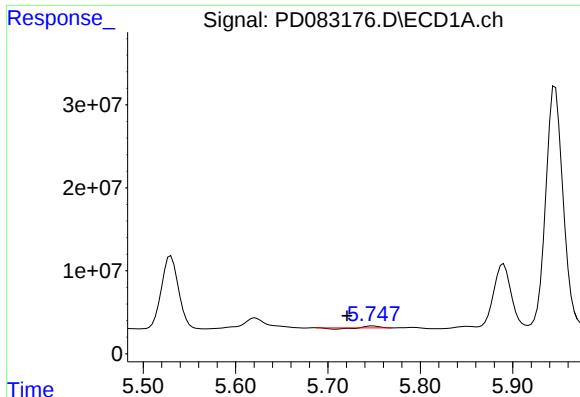
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: -337351
Conc: N.D.



#7 delta-BHC

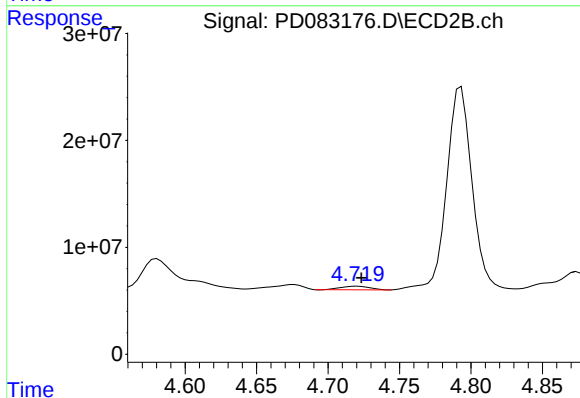
R.T.: 4.118 min
Delta R.T.: -0.012 min
Response: 22132660
Conc: 3.74 ng/ml



#8 Heptachlor epoxide

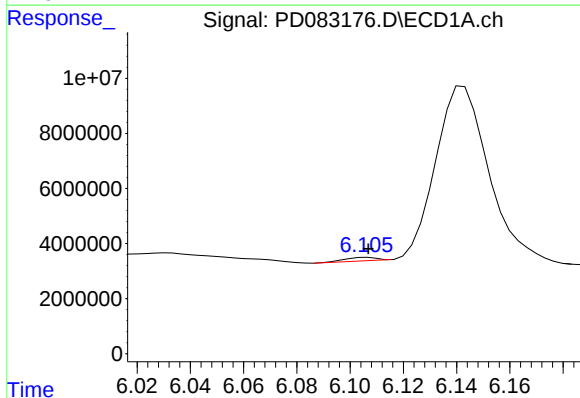
R.T.: 5.748 min
Delta R.T.: 0.027 min
Response: 391161
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A5DL



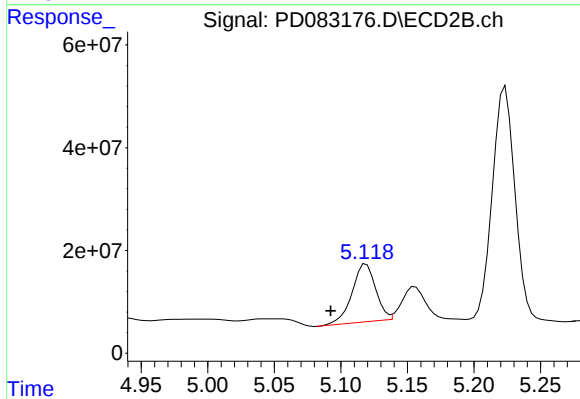
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 4689958
Conc: 0.92 ng/ml



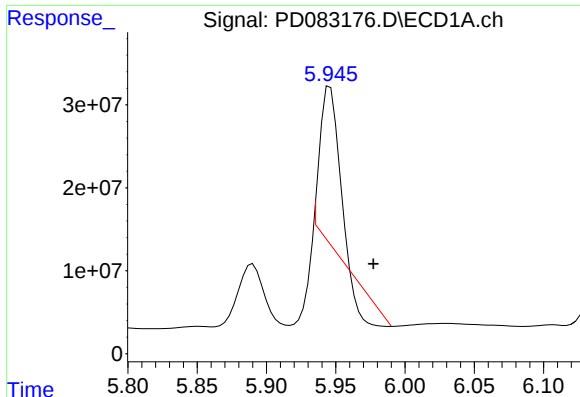
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 979615
Conc: 0.47 ng/ml



#9 Endosulfan I

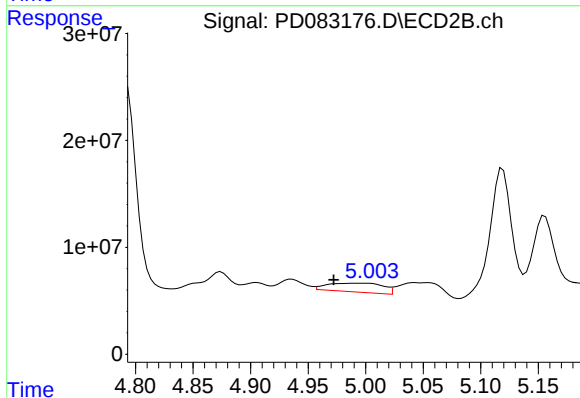
R.T.: 5.119 min
Delta R.T.: 0.027 min
Response: 139129088
Conc: 30.85 ng/ml



#10 trans-Chlordane

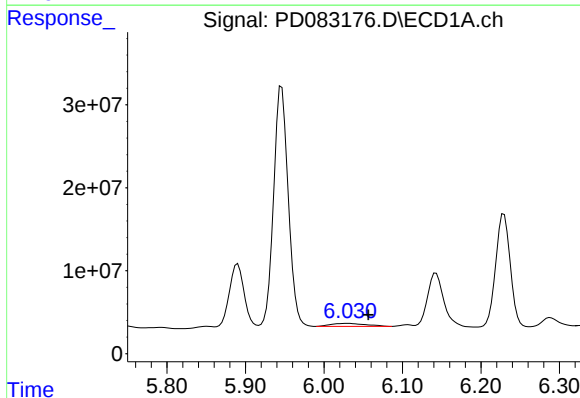
R.T.: 5.946 min
Delta R.T.: -0.031 min
Response: 138263115
Conc: 63.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A5DL



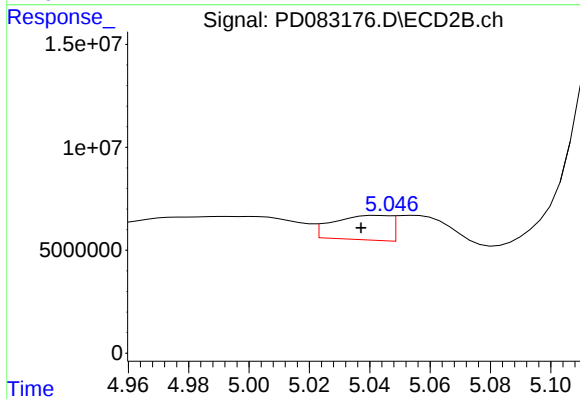
#10 trans-Chlordane

R.T.: 4.993 min
Delta R.T.: 0.021 min
Response: 27651009
Conc: 5.55 ng/ml



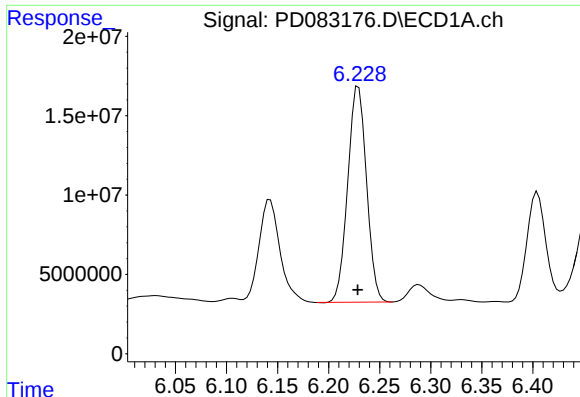
#11 cis-Chlordane

R.T.: 6.031 min
Delta R.T.: -0.025 min
Response: 11624128
Conc: 5.20 ng/ml



#11 cis-Chlordane

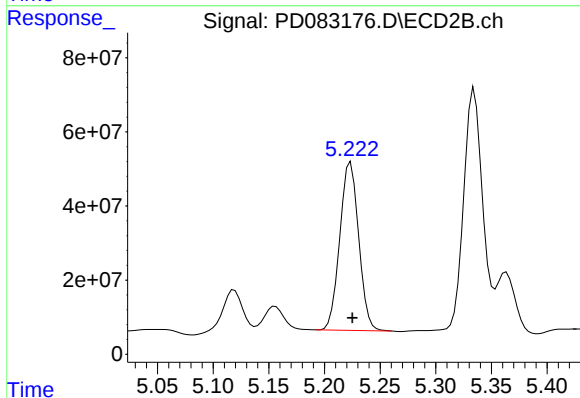
R.T.: 5.043 min
Delta R.T.: 0.006 min
Response: 15507656
Conc: 3.05 ng/ml



#12 4,4'-DDE

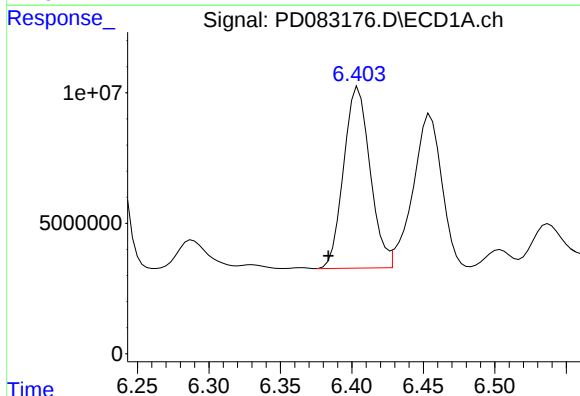
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 174311614
Conc: 79.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A5DL



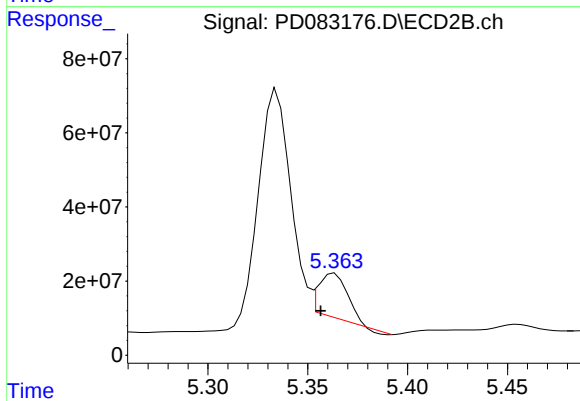
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 535739466
Conc: 112.34 ng/ml



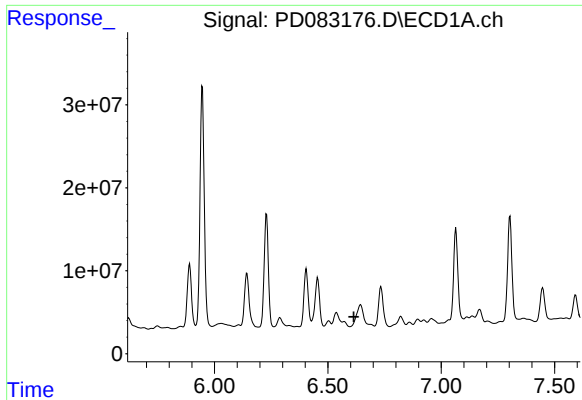
#13 Dieldrin

R.T.: 6.405 min
Delta R.T.: 0.021 min
Response: 89276402
Conc: 40.62 ng/ml



#13 Dieldrin

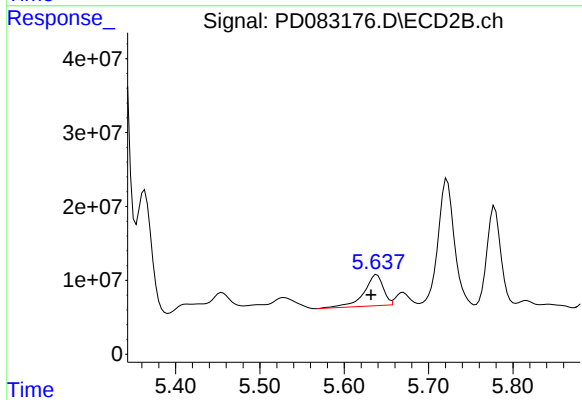
R.T.: 5.363 min
Delta R.T.: 0.007 min
Response: 118299962
Conc: 23.67 ng/ml



#14 Endrin

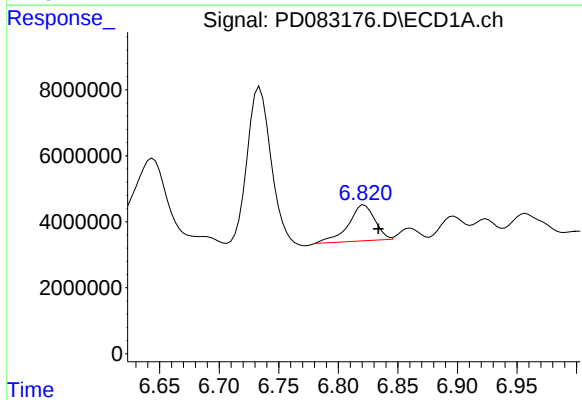
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH6A5DL



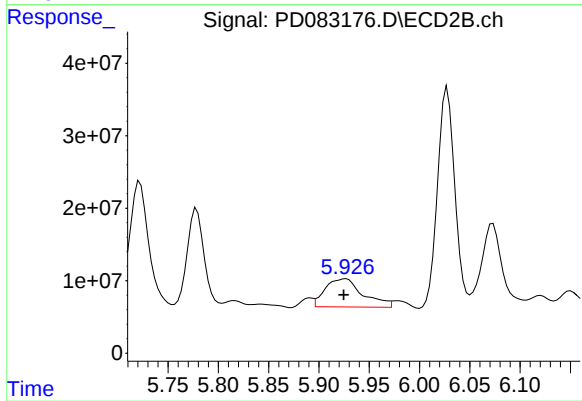
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.007 min
Response: 66631129
Conc: 15.23 ng/ml



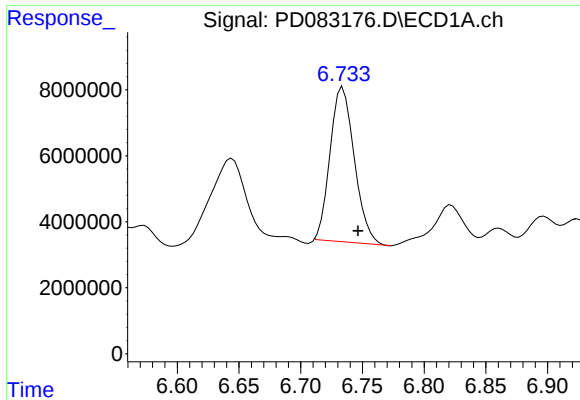
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.012 min
Response: 16930216
Conc: 8.79 ng/ml



#15 Endosulfan II

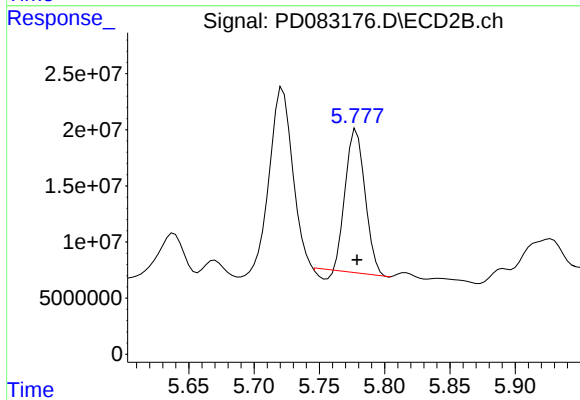
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 100767454
Conc: 23.91 ng/ml



#16 4,4'-DDD

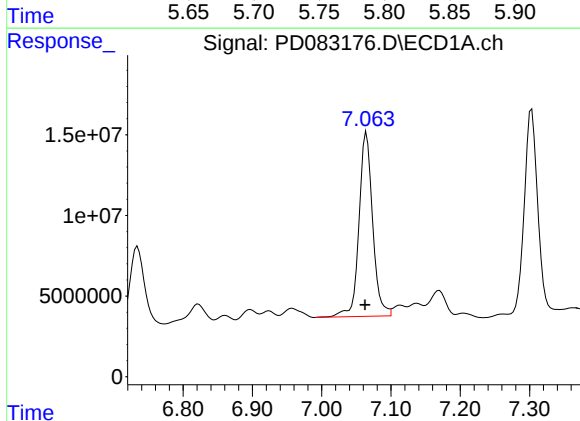
R.T.: 6.734 min
Delta R.T.: -0.013 min
Response: 64213913
Conc: 41.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A5DL



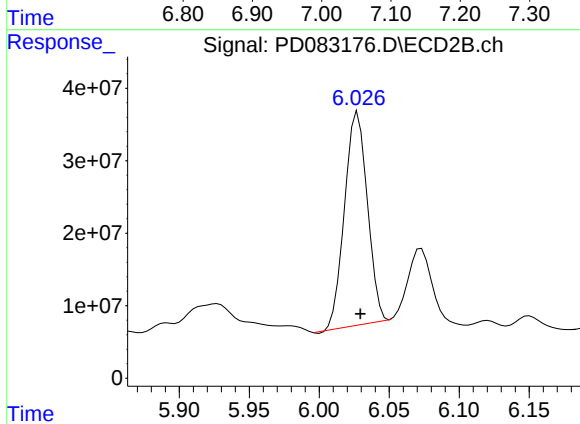
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 129739128
Conc: 34.48 ng/ml



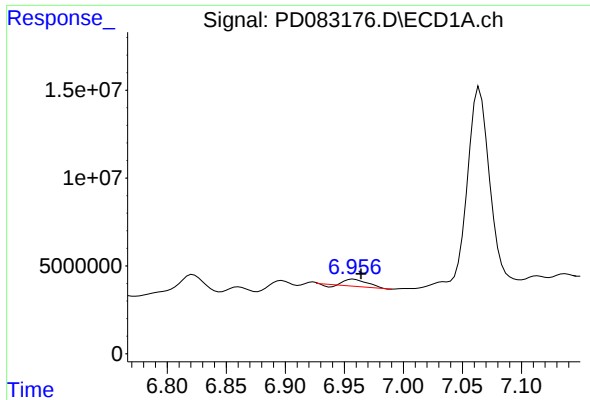
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.002 min
Response: 156492853
Conc: 97.30 ng/ml



#17 4,4'-DDT

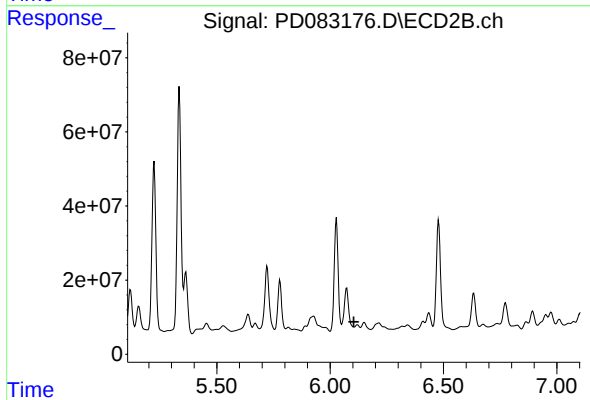
R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 332798742
Conc: 86.67 ng/ml



#18 Endrin aldehyde

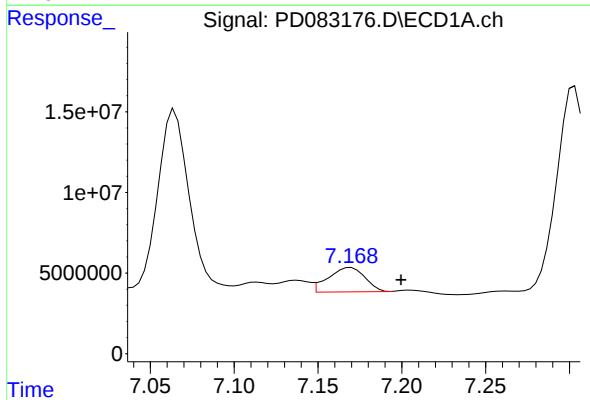
R.T.: 6.958 min
Delta R.T.: -0.007 min
Response: 5284577
Conc: 3.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A5DL



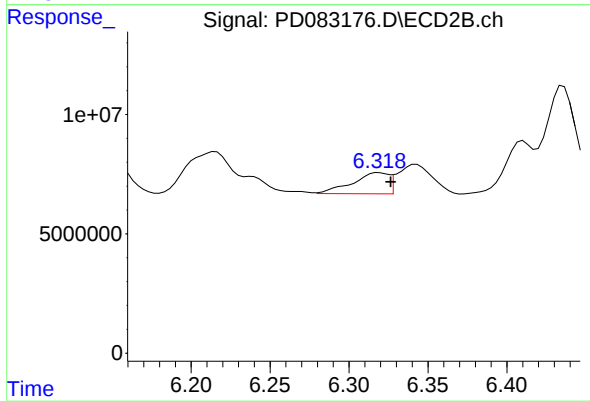
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.016 min
Response: -44256347
Conc: N.D.



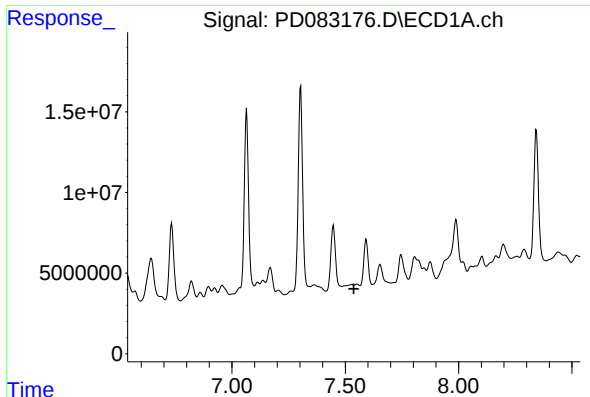
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.030 min
Response: 22837904
Conc: 12.94 ng/ml



#19 Endosulfan Sulfate

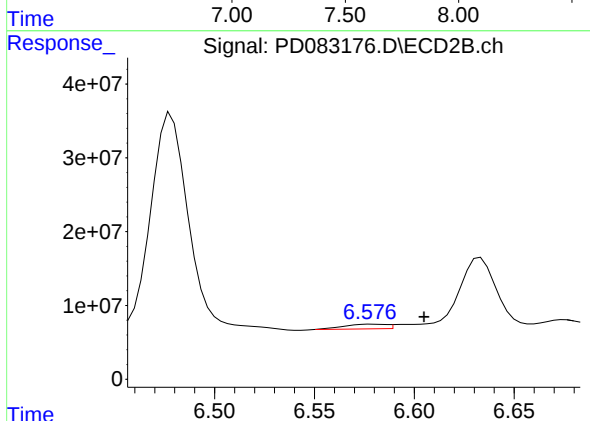
R.T.: 6.319 min
Delta R.T.: -0.007 min
Response: 14165595
Conc: 3.52 ng/ml



#20 Methoxychlor

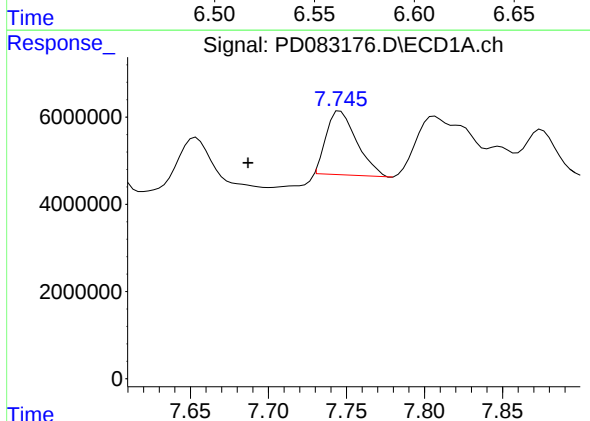
R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH6A5DL



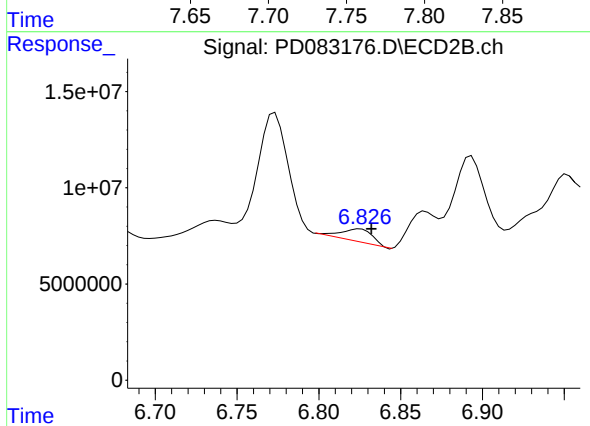
#20 Methoxychlor

R.T.: 6.579 min
Delta R.T.: -0.026 min
Response: 9492228
Conc: 4.84 ng/ml



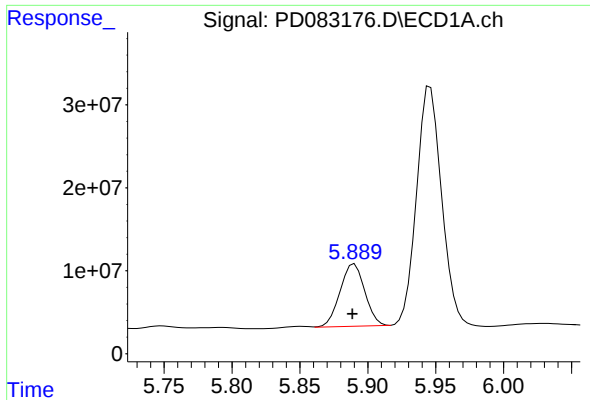
#21 Endrin ketone

R.T.: 7.746 min
Delta R.T.: 0.059 min
Response: 19799468
Conc: 10.50 ng/ml



#21 Endrin ketone

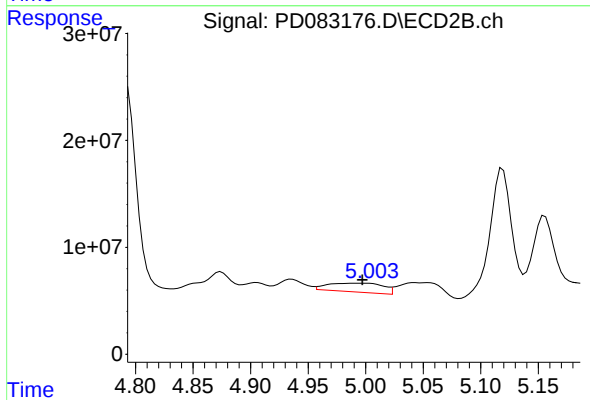
R.T.: 6.825 min
Delta R.T.: -0.007 min
Response: 8858569
Conc: 1.97 ng/ml



#22 Toxaphene-1

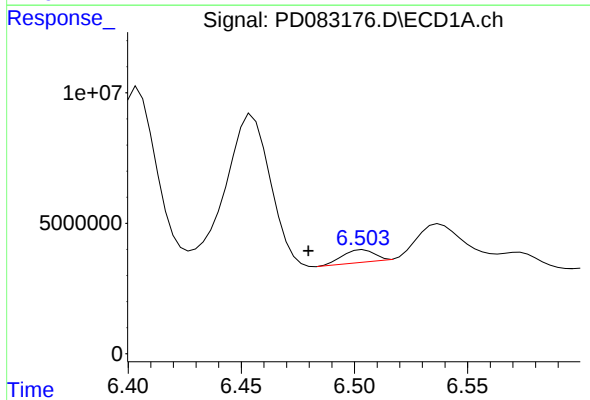
R.T.: 5.890 min
Delta R.T.: 0.001 min
Response: 95121531
Conc: 14041.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A5DL



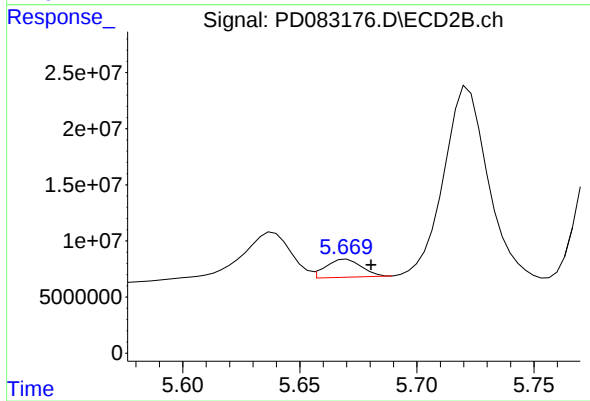
#22 Toxaphene-1

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 27651009
Conc: 1044.37 ng/ml



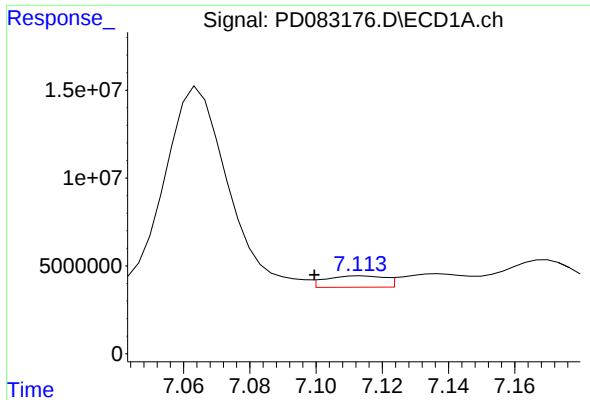
#23 Toxaphene-2

R.T.: 6.504 min
Delta R.T.: 0.024 min
Response: 4668360
Conc: 246.73 ng/ml



#23 Toxaphene-2

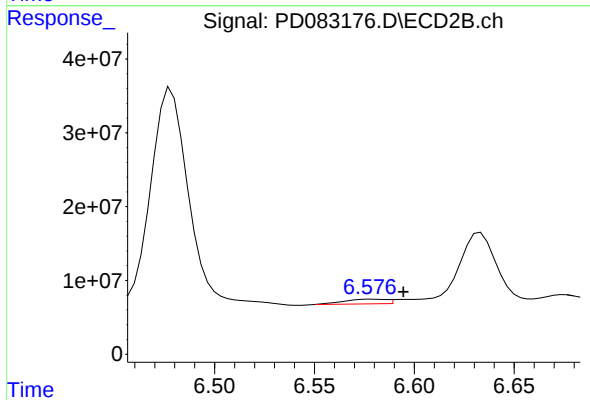
R.T.: 5.670 min
Delta R.T.: -0.010 min
Response: 17056431
Conc: 597.56 ng/ml



#24 Toxaphene-3

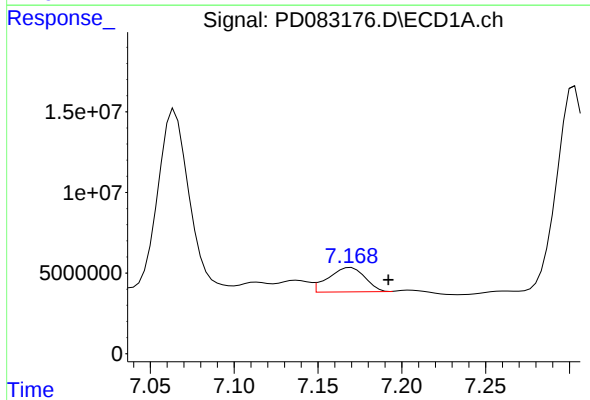
R.T.: 7.114 min
Delta R.T.: 0.014 min
Response: 8044871
Conc: 152.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6A5DL



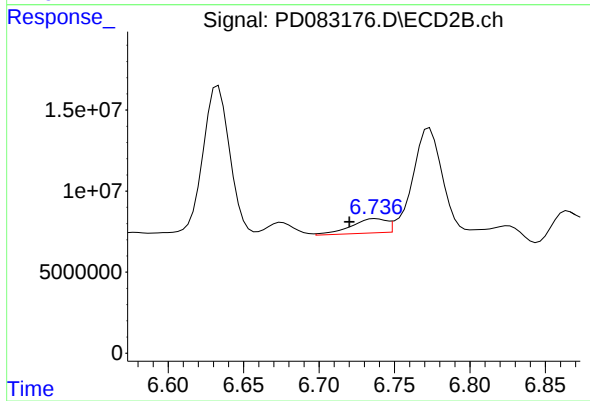
#24 Toxaphene-3

R.T.: 6.579 min
Delta R.T.: -0.016 min
Response: 9492228
Conc: 101.65 ng/ml



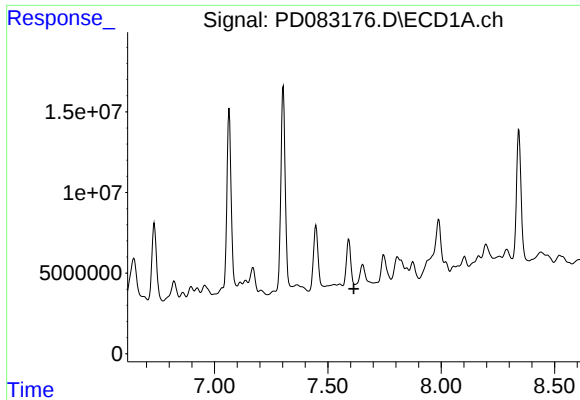
#25 Toxaphene-4

R.T.: 7.170 min
Delta R.T.: -0.022 min
Response: 22837904
Conc: 585.13 ng/ml



#25 Toxaphene-4

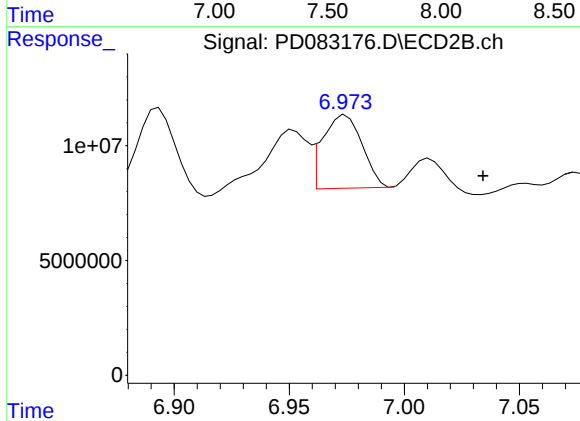
R.T.: 6.737 min
Delta R.T.: 0.017 min
Response: 14603804
Conc: 114.44 ng/ml



#26 Toxaphene-5

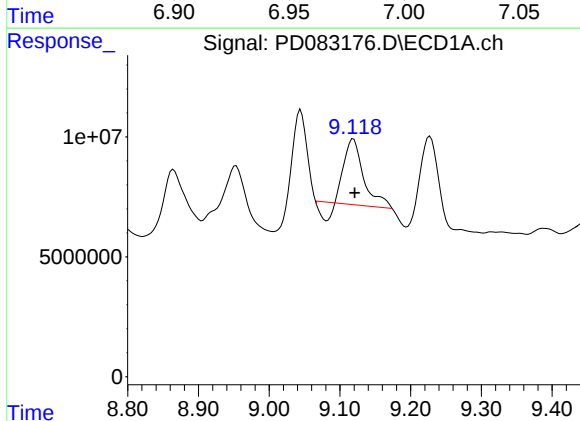
R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH6A5DL



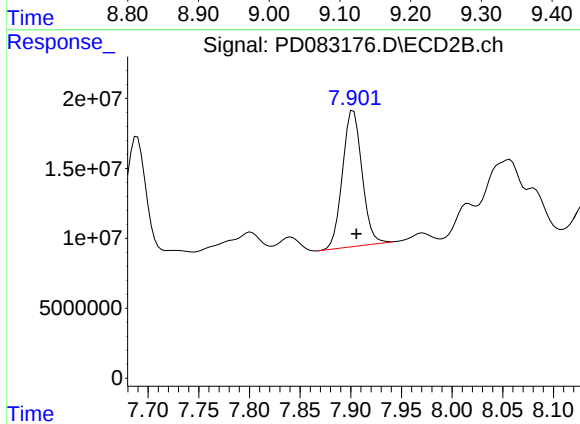
#26 Toxaphene-5

R.T.: 6.975 min
Delta R.T.: -0.060 min
Response: 38271908
Conc: 763.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.002 min
Response: 45376213
Conc: 22.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 129860508
Conc: 32.82 ng/ml