

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022324\
 Data File : PD081617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 20:15
 Operator : AR\AJ
 Sample : INDA316
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3120

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:08:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

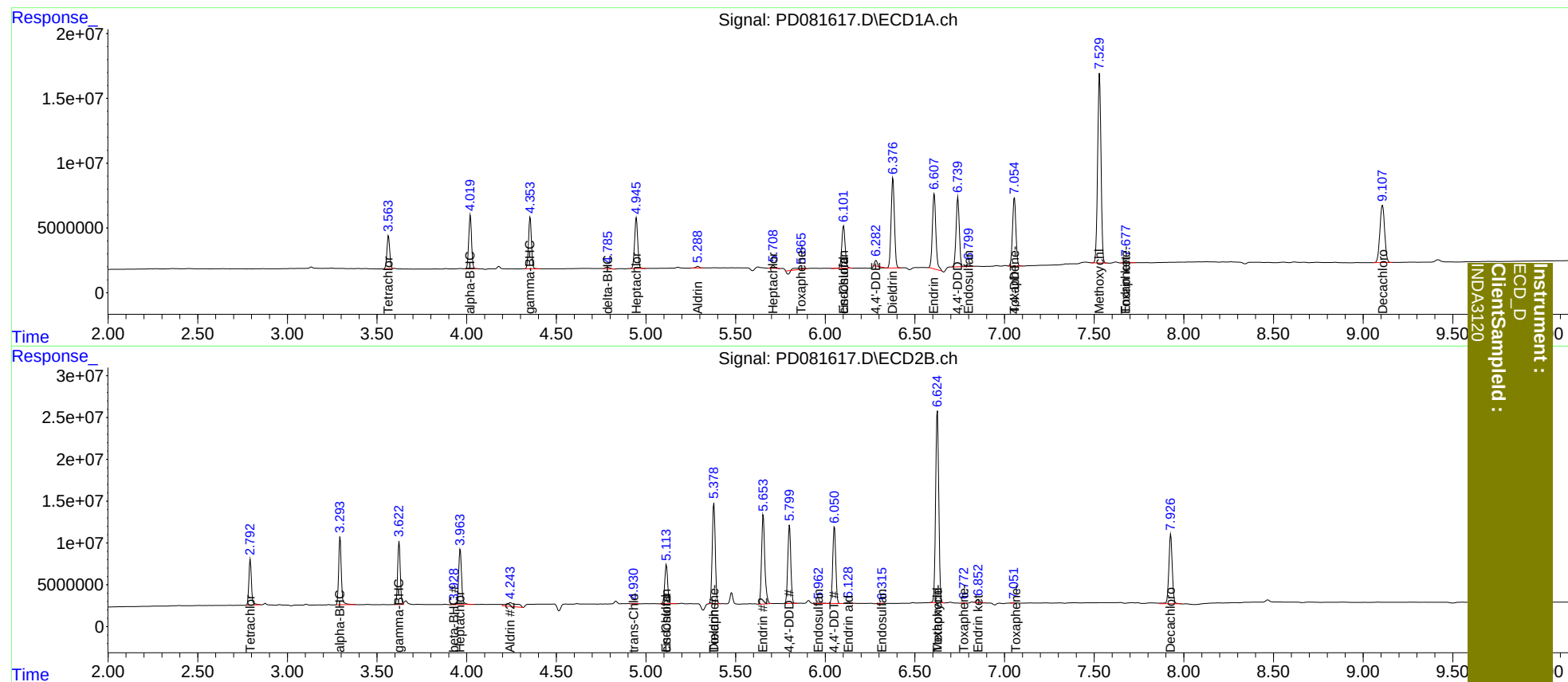
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.793	27205755	54335495	19.900	22.164
27)	SA Decachlor...	9.108	7.927	81943595	109.7E6	42.472	44.212
Target Compounds							
2)	A alpha-BHC	4.020	3.294	45277948	83685423	19.389	21.766
3)	MA gamma-BHC...	4.354	3.623	44937836	76549808	19.451	21.135
4)	MA Heptachlor	4.946	3.964	47300945	75515985	19.287	21.288
5)	MB Aldrin	5.289	4.244	1677465	18782301	0.709	5.545 #
6)	B beta-BHC	0.000	3.930	0	779980	N.D.	0.462
7)	B delta-BHC	4.786	0.000	2064941	0	0.872	N.D. #
8)	B Heptachlo...	5.709	4.751	3030490	-115637	1.338	N.D. #
9)	A Endosulfan I	6.103	5.114	42622544	53240736	20.242	17.782
10)	B trans-Chl...	0.000	4.931f	0	531006	N.D.	0.170
11)	B cis-Chlor...	6.103f	5.114f	42622544	53240736	18.924	16.620
12)	B 4,4'-DDE	6.284f	5.248	2815449	215584	1.312	<MDL #
13)	MA Dieldrin	6.378	5.379	89582702	140.6E6	40.345	42.799
14)	MA Endrin	6.608	5.654	78113141	133.1E6	41.623	46.337
15)	B Endosulfa...	6.800	5.963	2600129	1083551	1.347	0.384 #
16)	A 4,4'-DDD	6.740	5.801	67263272	109.5E6	40.496	43.454
17)	MA 4,4'-DDT	7.055	6.051	69153548	107.2E6	39.804	41.517
18)	B Endrin al...	0.000	6.129	0	2407104	N.D.	1.111
19)	B Endosulfa...	0.000	6.316f	0	286430	N.D.	0.107
20)	A Methoxychlor	7.530	6.625	189.7E6	278.8E6	206.781	208.711
21)	B Endrin ke...	7.678	6.853	2352700	3862110	1.217	1.288
22)	Toxaphene-1	5.868	0.000	2071860	0	317.206	N.D. #
23)	Toxaphene-2	0.000	5.379	0	140.6E6	N.D.	8248.040
24)	Toxaphene-3	7.055f	6.625	69153548	278.8E6	1307.627	4764.038 #
25)	Toxaphene-4	0.000	6.774	0	85954	N.D.	1.080
26)	Toxaphene-5	7.678f	7.053	2352700	147143	79.327	4.538 #

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

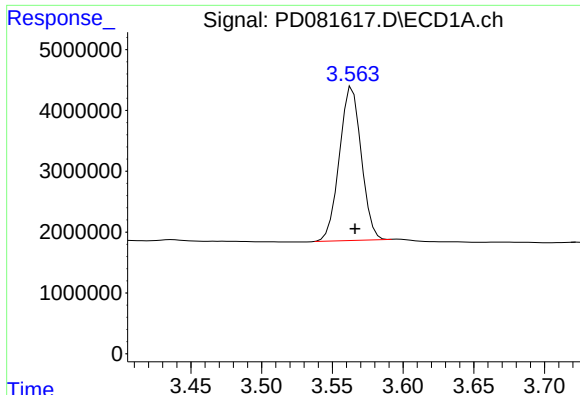
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022324\
Data File : PD081617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 20:15
Operator : AR\AJ
Sample : INDA316
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:08:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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



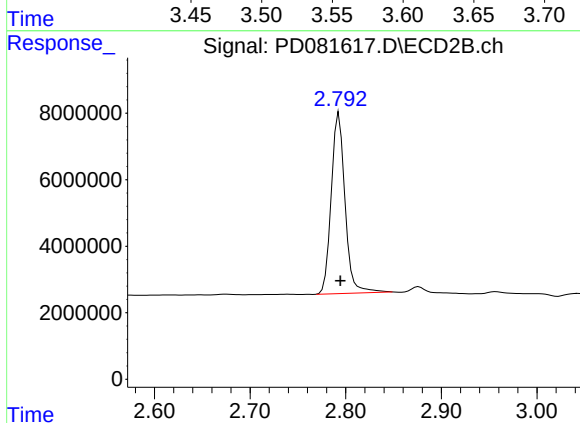
Instrument :
ECD_D
ClientSampled :
INDA3120



#1 Tetrachloro-m-xylene

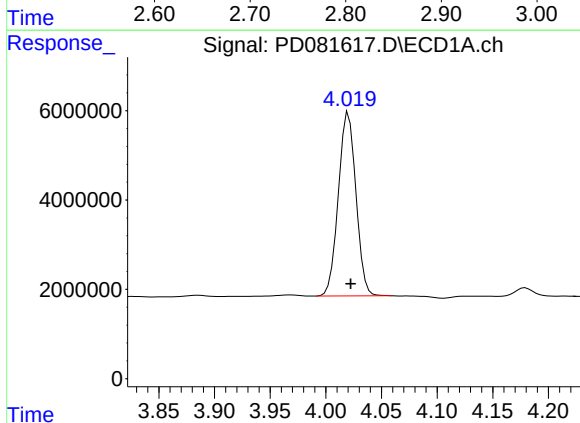
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 27205755
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3120



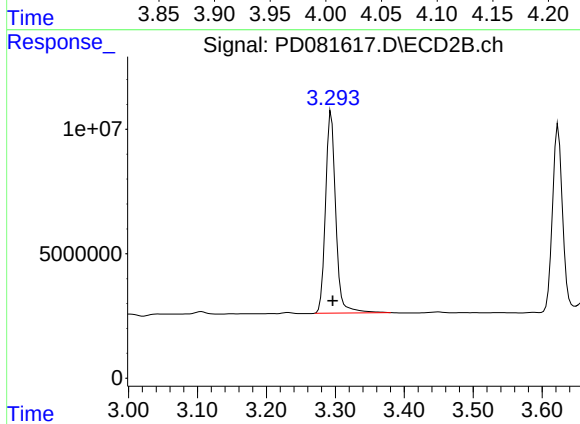
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 54335495
Conc: 22.16 ng/ml



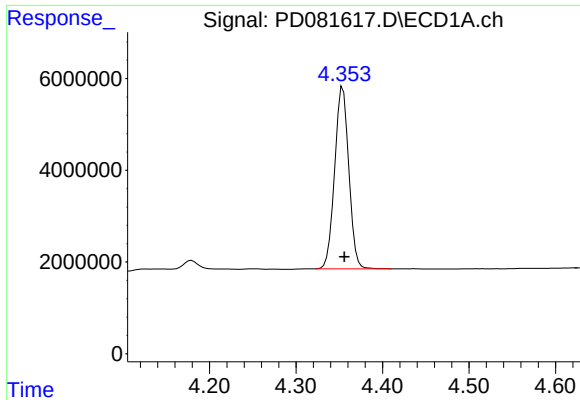
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 45277948
Conc: 19.39 ng/ml



#2 alpha-BHC

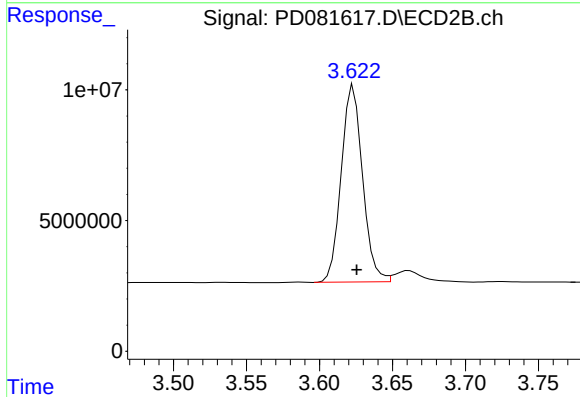
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 83685423
Conc: 21.77 ng/ml



#3 gamma-BHC (Lindane)

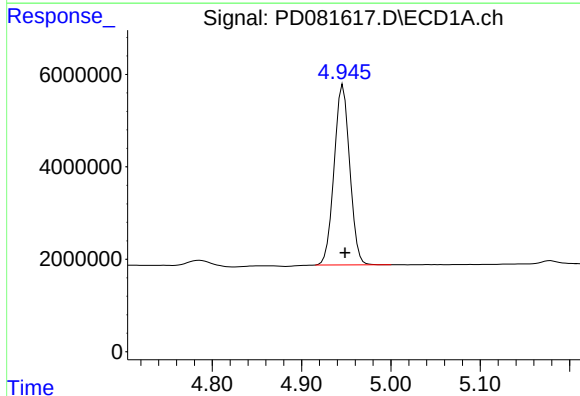
R.T.: 4.354 min
Delta R.T.: -0.001 min
Response: 44937836
Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3120



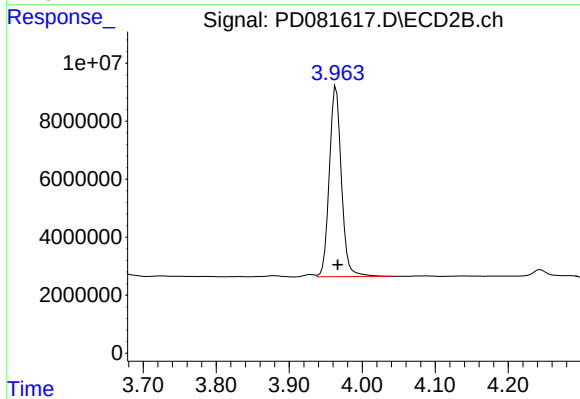
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.002 min
Response: 76549808
Conc: 21.14 ng/ml



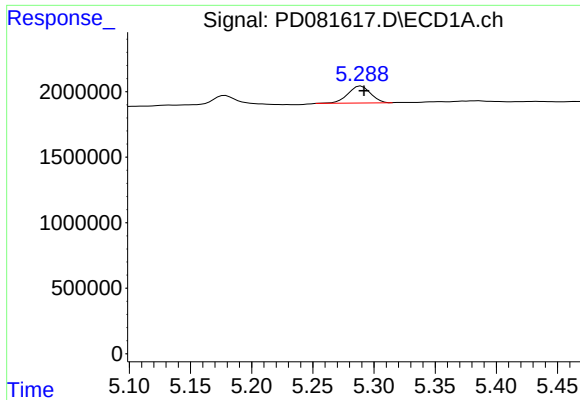
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 47300945
Conc: 19.29 ng/ml



#4 Heptachlor

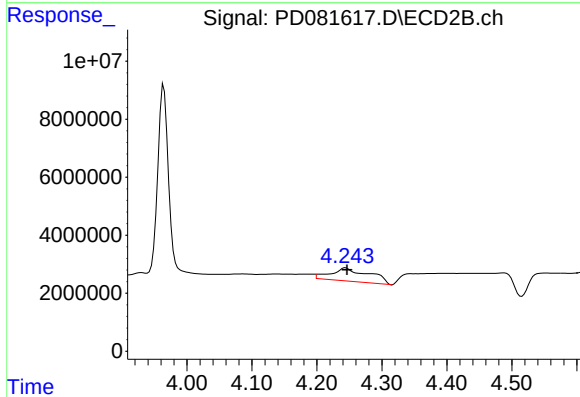
R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 75515985
Conc: 21.29 ng/ml



#5 Aldrin

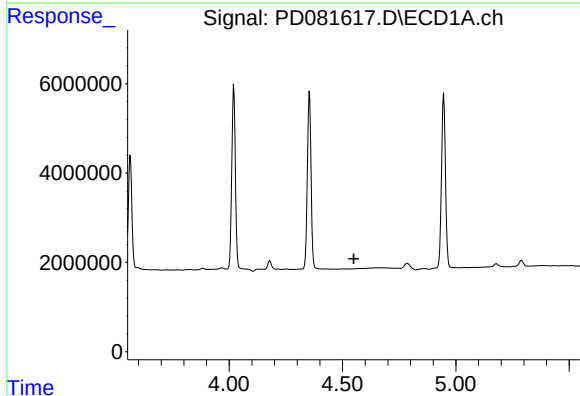
R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 1677465
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3120



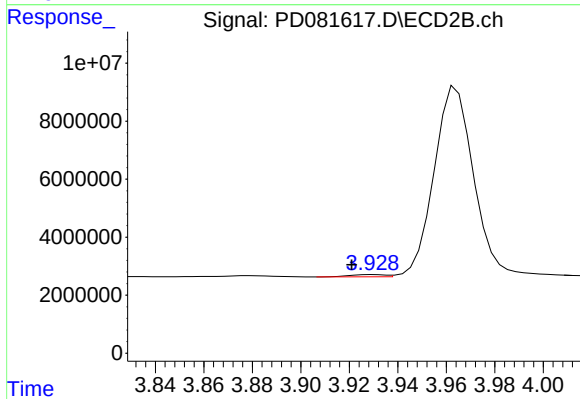
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 18782301
Conc: 5.55 ng/ml



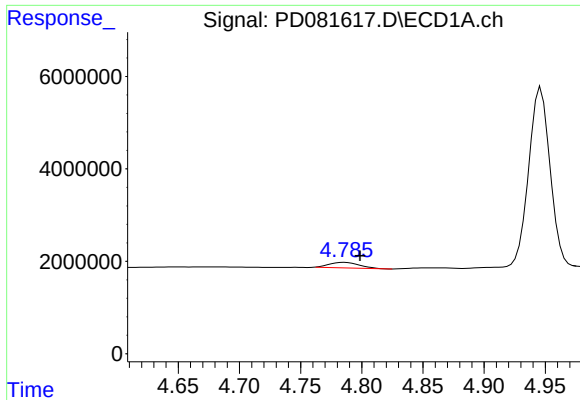
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

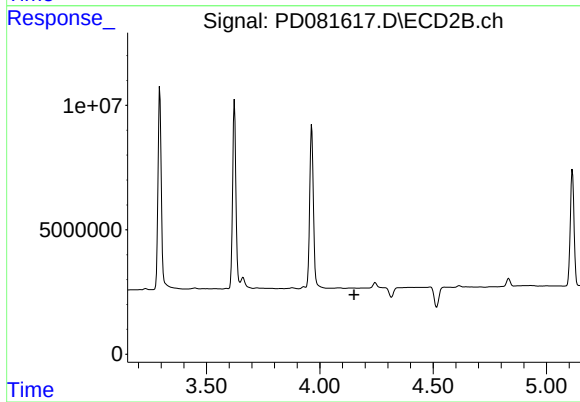
R.T.: 3.930 min
Delta R.T.: 0.009 min
Response: 779980
Conc: 0.46 ng/ml



#7 delta-BHC

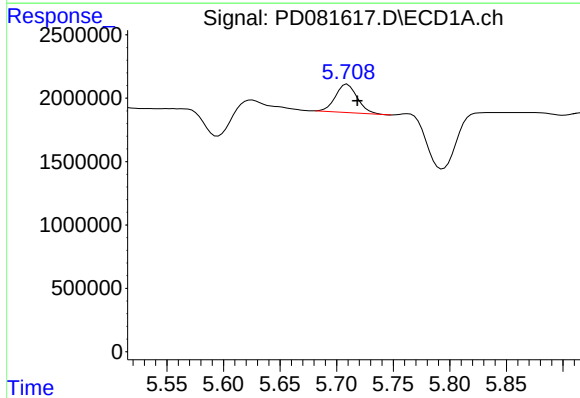
R.T.: 4.786 min
Delta R.T.: -0.012 min
Response: 2064941
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3120



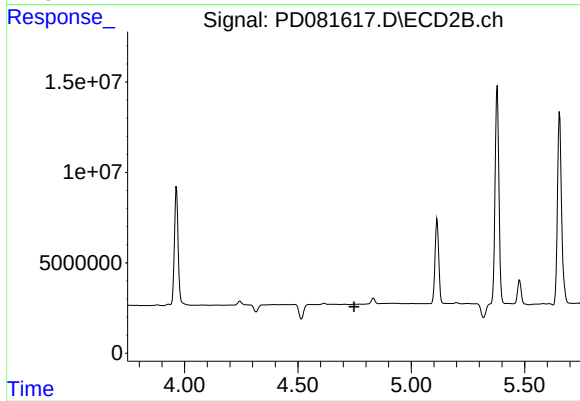
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



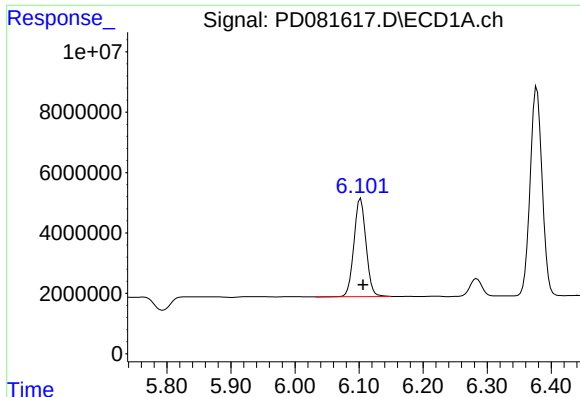
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: -0.009 min
Response: 3030490
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

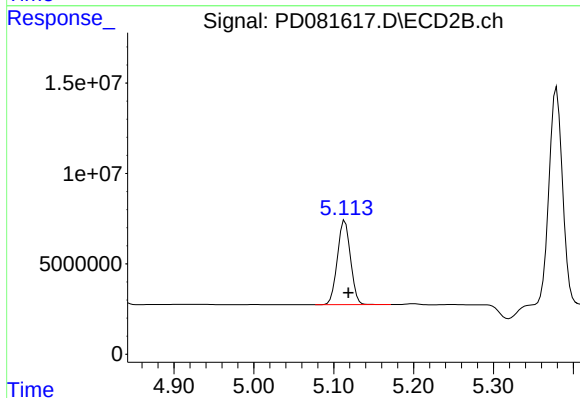
R.T.: 4.751 min
Delta R.T.: 0.003 min
Response: -115637
Conc: N.D.



#9 Endosulfan I

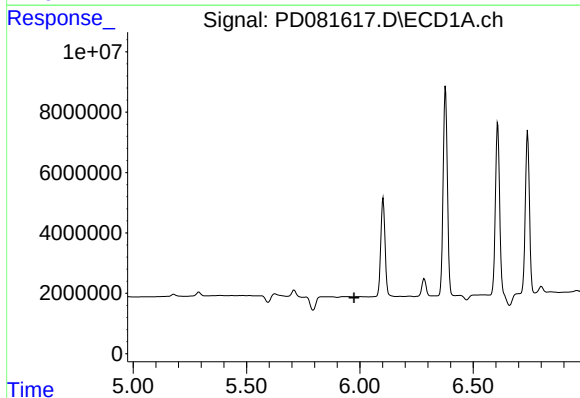
R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 42622544
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3120



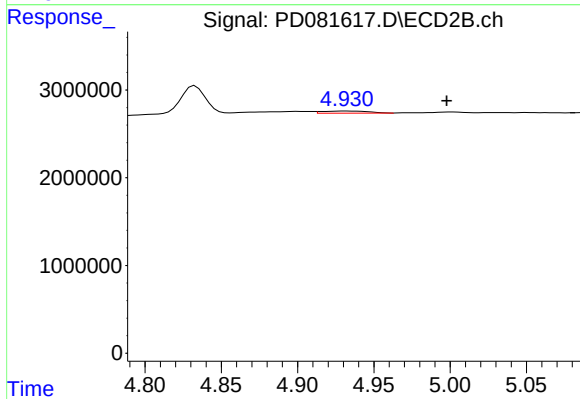
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 53240736
Conc: 17.78 ng/ml



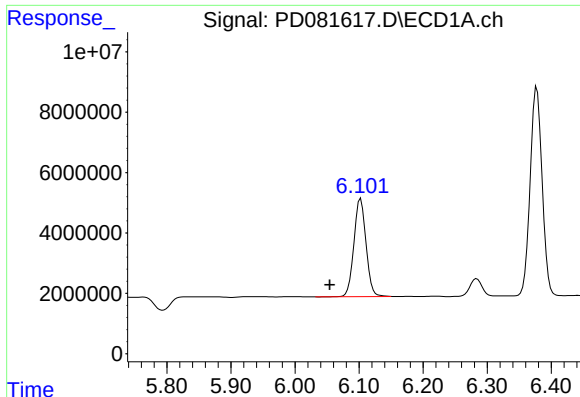
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

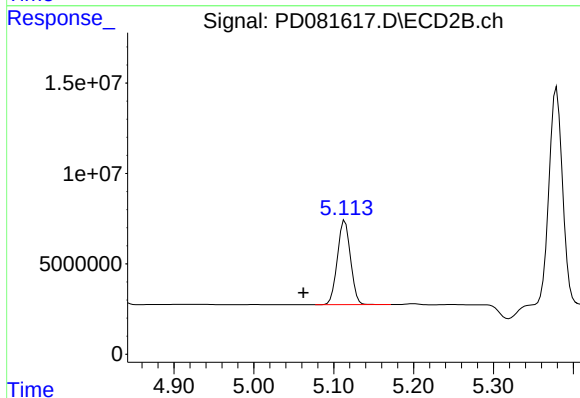
R.T.: 4.931 min
Delta R.T.: -0.067 min
Response: 531006
Conc: 0.17 ng/ml



#11 cis-Chlordane

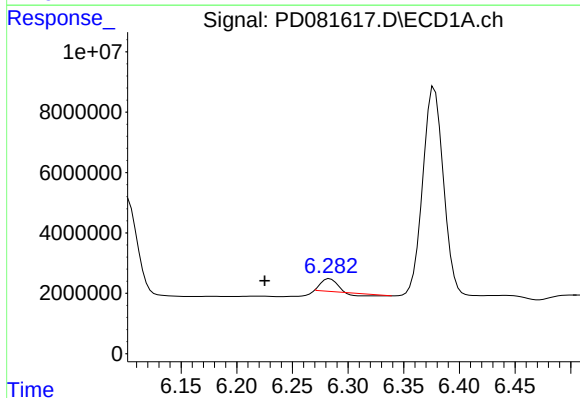
R.T.: 6.103 min
Delta R.T.: 0.048 min
Response: 42622544
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3120



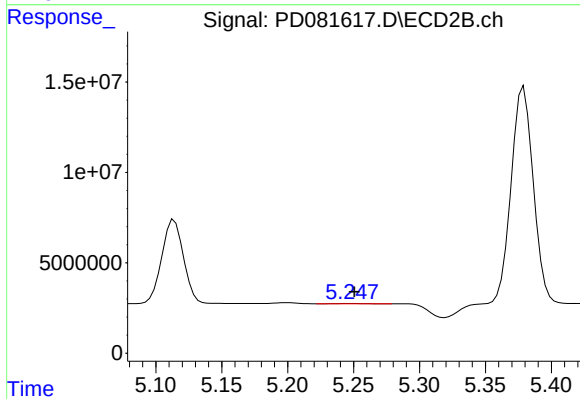
#11 cis-Chlordane

R.T.: 5.114 min
Delta R.T.: 0.052 min
Response: 53240736
Conc: 16.62 ng/ml



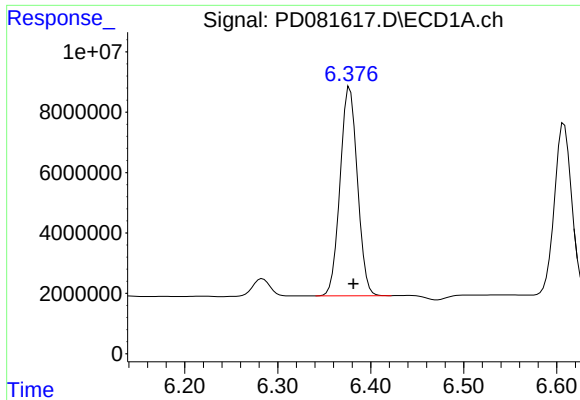
#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: 0.058 min
Response: 2815449
Conc: 1.31 ng/ml



#12 4,4'-DDE

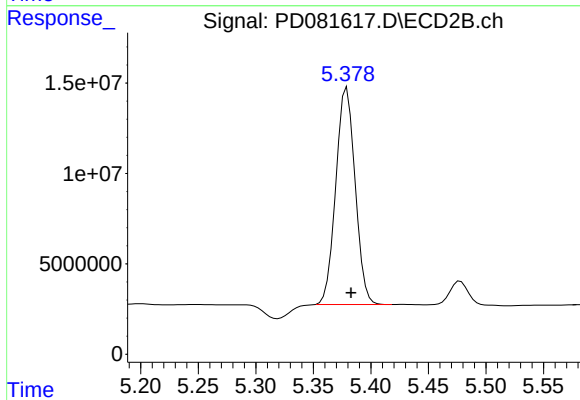
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 215584
Conc: N.D.



#13 Dieldrin

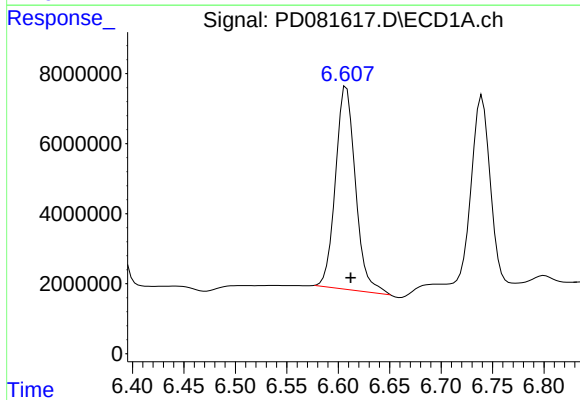
R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 89582702
Conc: 40.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3120



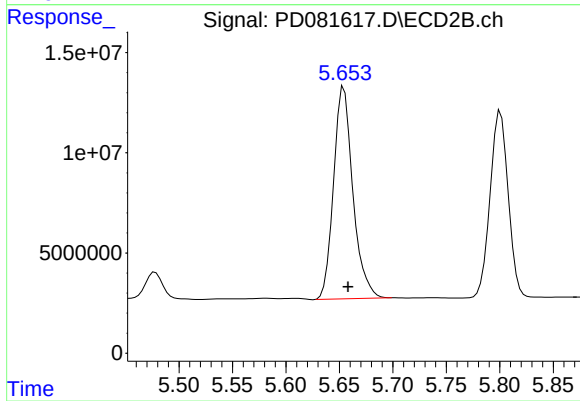
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 140573867
Conc: 42.80 ng/ml



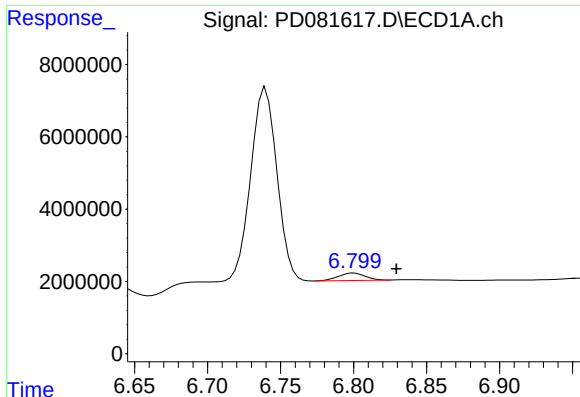
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 78113141
Conc: 41.62 ng/ml



#14 Endrin

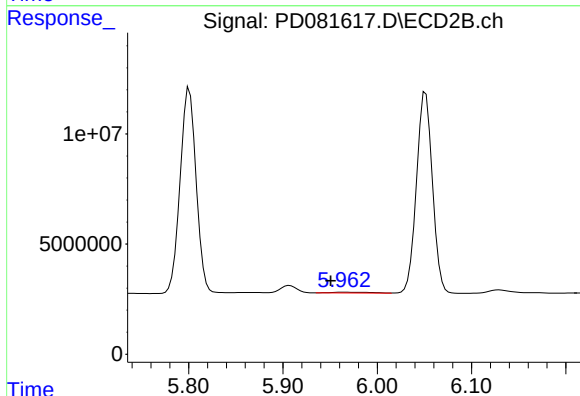
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 133129271
Conc: 46.34 ng/ml



#15 Endosulfan II

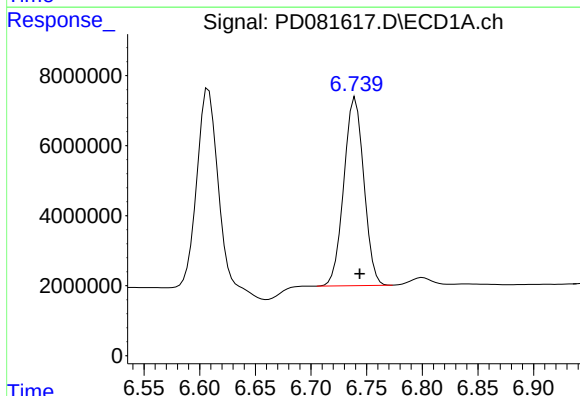
R.T.: 6.800 min
Delta R.T.: -0.029 min
Response: 2600129
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3120



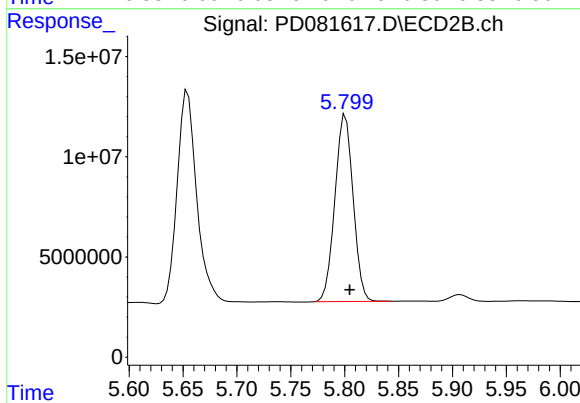
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.013 min
Response: 1083551
Conc: 0.38 ng/ml



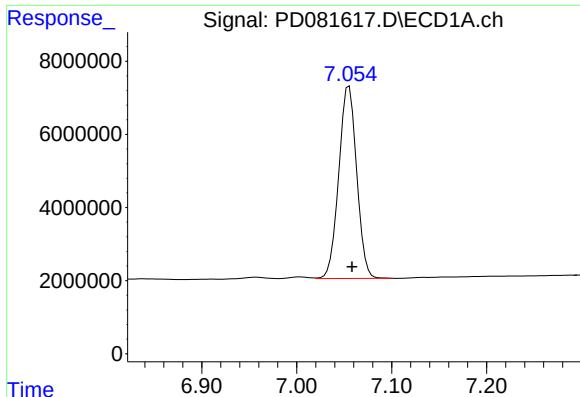
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 67263272
Conc: 40.50 ng/ml



#16 4,4'-DDD

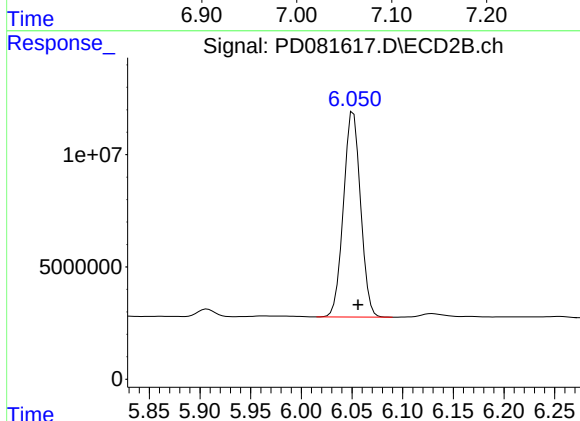
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 109513753
Conc: 43.45 ng/ml



#17 4,4'-DDT

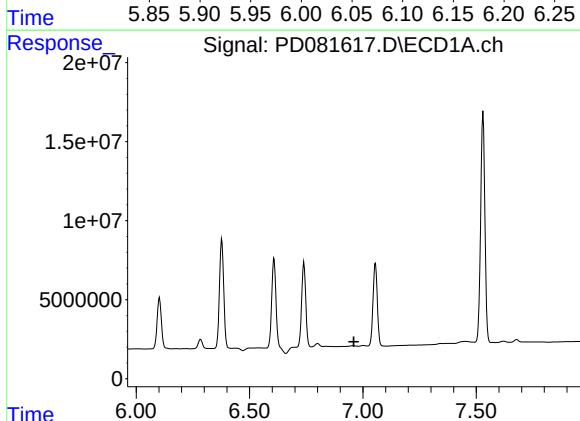
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 69153548
Conc: 39.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3120



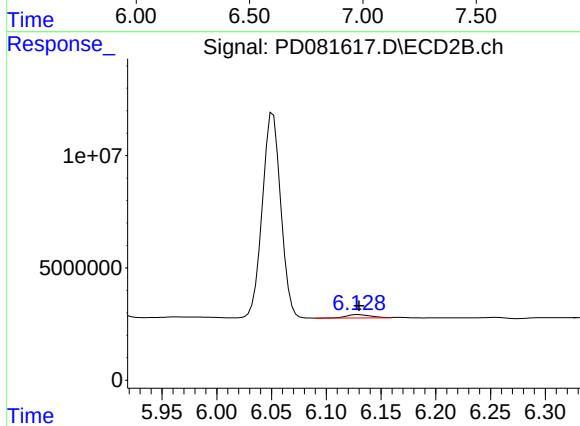
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 107211147
Conc: 41.52 ng/ml



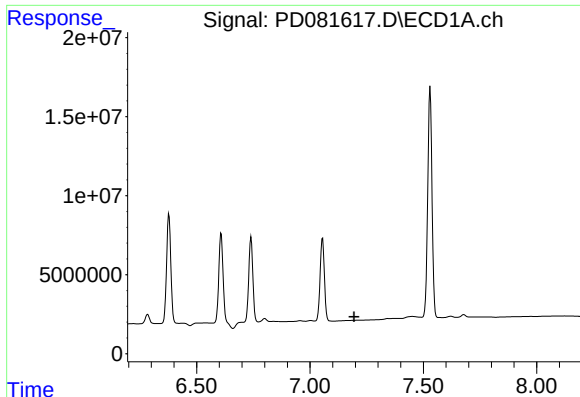
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

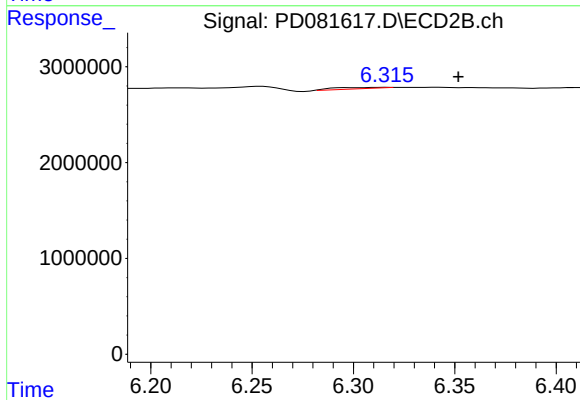
R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 2407104
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

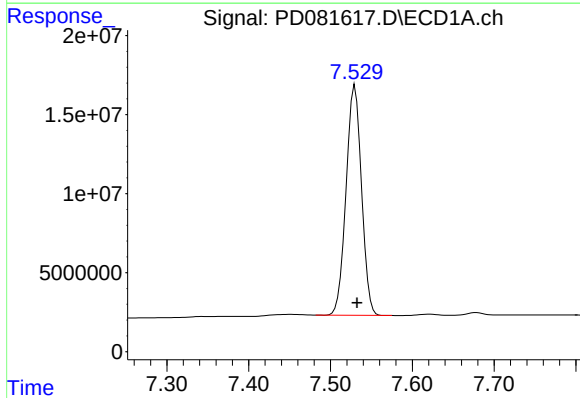
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3120



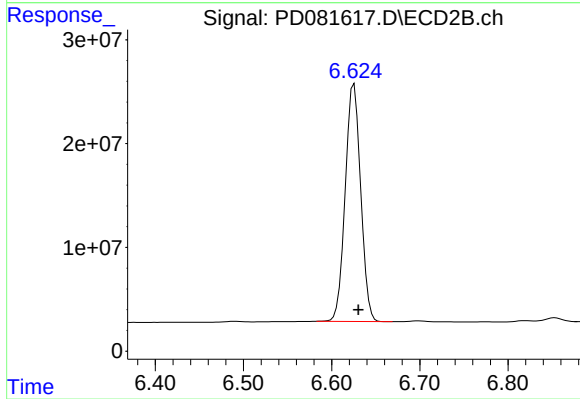
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: -0.035 min
Response: 286430
Conc: 0.11 ng/ml



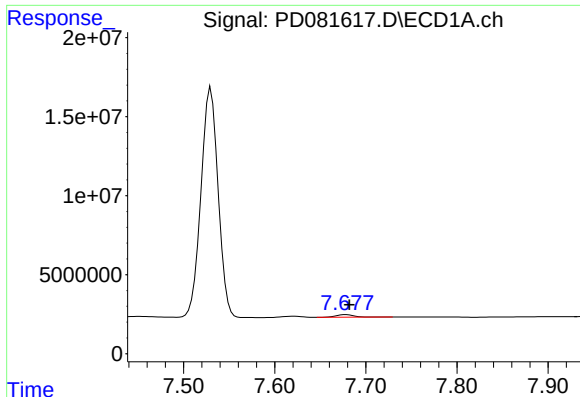
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 189674578
Conc: 206.78 ng/ml



#20 Methoxychlor

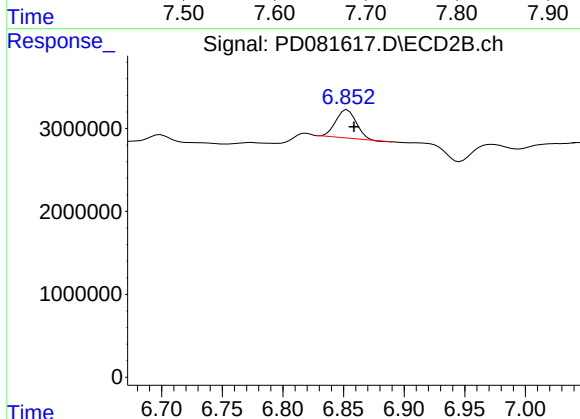
R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 278847434
Conc: 208.71 ng/ml



#21 Endrin ketone

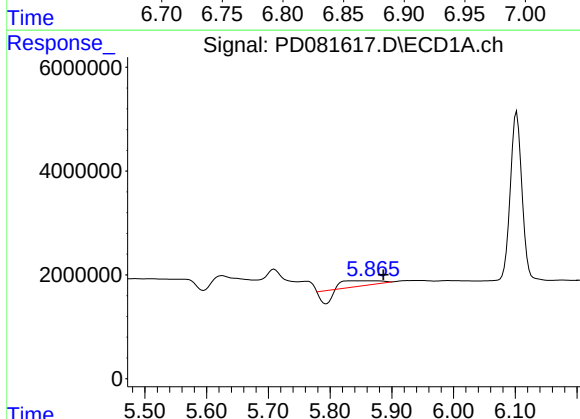
R.T.: 7.678 min
Delta R.T.: -0.004 min
Response: 2352700
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3120



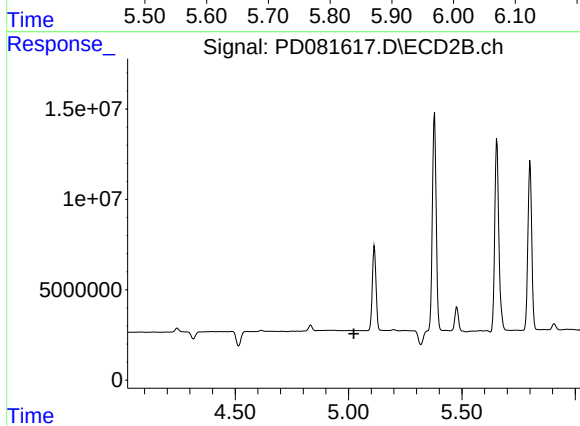
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.006 min
Response: 3862110
Conc: 1.29 ng/ml



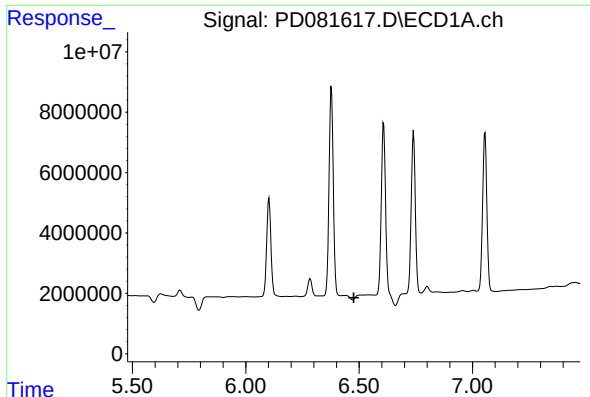
#22 Toxaphene-1

R.T.: 5.868 min
Delta R.T.: -0.019 min
Response: 2071860
Conc: 317.21 ng/ml



#22 Toxaphene-1

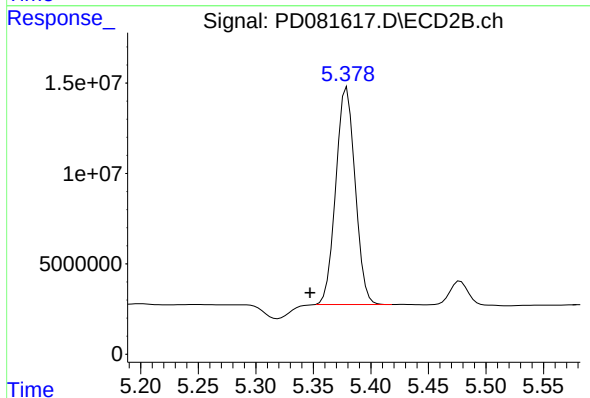
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

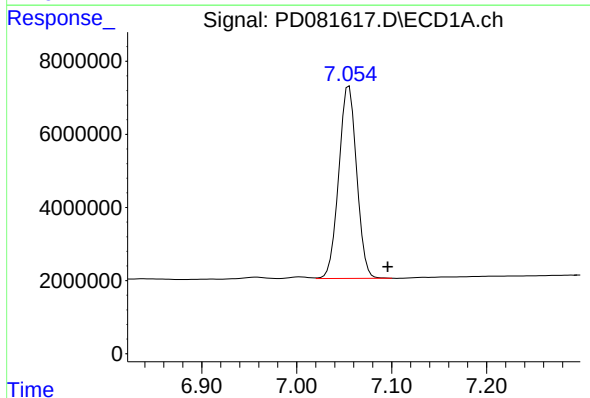
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3120



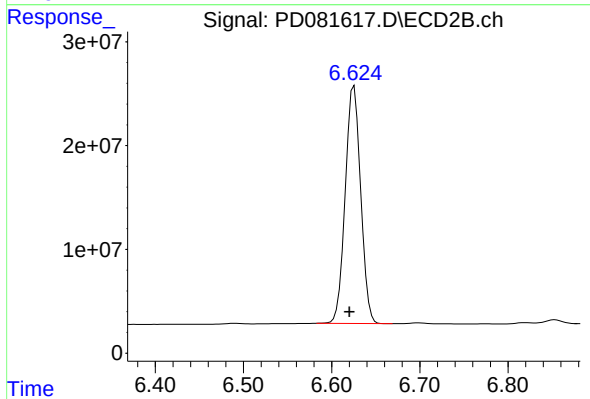
#23 Toxaphene-2

R.T.: 5.379 min
Delta R.T.: 0.032 min
Response: 140573867
Conc: 8248.04 ng/ml



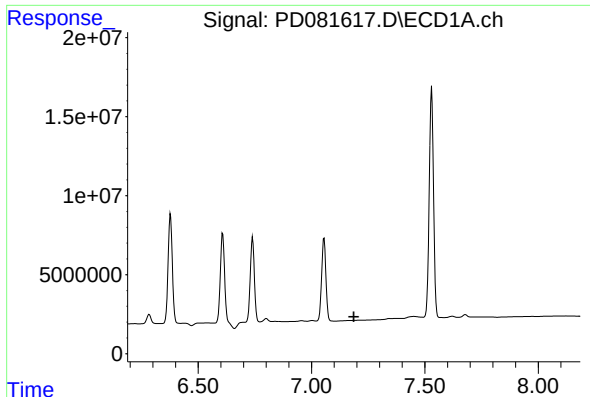
#24 Toxaphene-3

R.T.: 7.055 min
Delta R.T.: -0.041 min
Response: 69153548
Conc: 1307.63 ng/ml



#24 Toxaphene-3

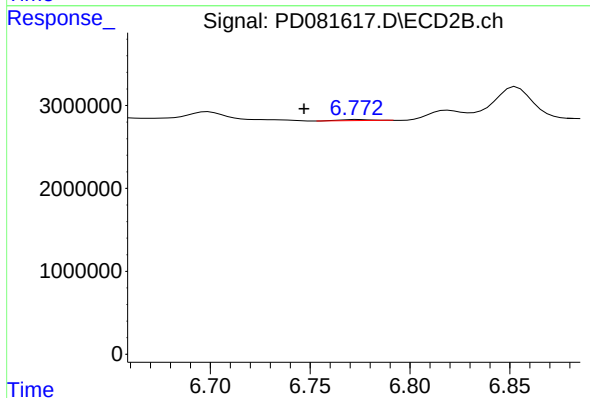
R.T.: 6.625 min
Delta R.T.: 0.005 min
Response: 278847434
Conc: 4764.04 ng/ml



#25 Toxaphene-4

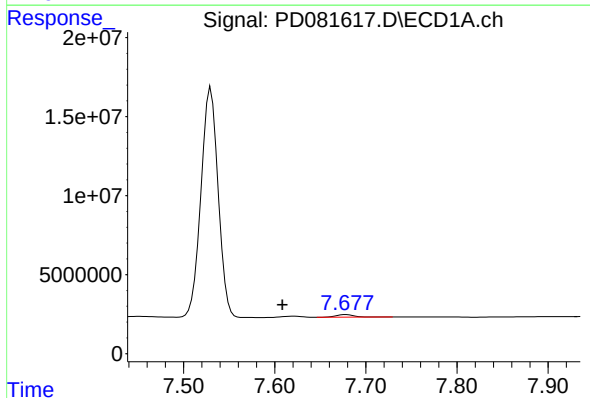
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3120



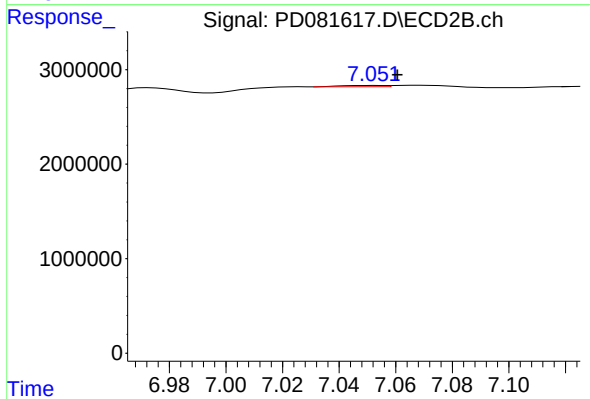
#25 Toxaphene-4

R.T.: 6.774 min
Delta R.T.: 0.027 min
Response: 85954
Conc: 1.08 ng/ml



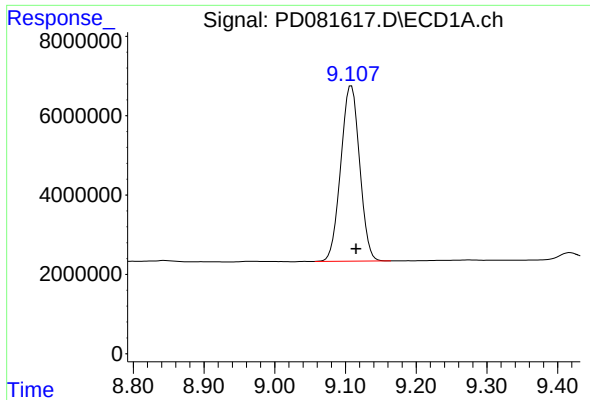
#26 Toxaphene-5

R.T.: 7.678 min
Delta R.T.: 0.070 min
Response: 2352700
Conc: 79.33 ng/ml



#26 Toxaphene-5

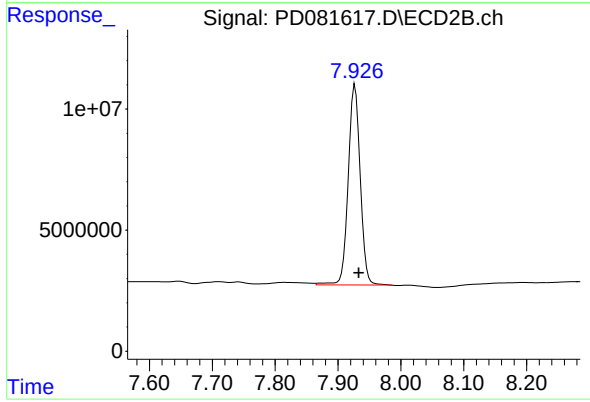
R.T.: 7.053 min
Delta R.T.: -0.008 min
Response: 147143
Conc: 4.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.007 min
Response: 81943595
Conc: 42.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3120



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.006 min
Response: 109676139
Conc: 44.21 ng/ml