

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
 Data File : PD057606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 15:29
 Operator : AJ\MA
 Sample : INDA329
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:52:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 12 06:32:50 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

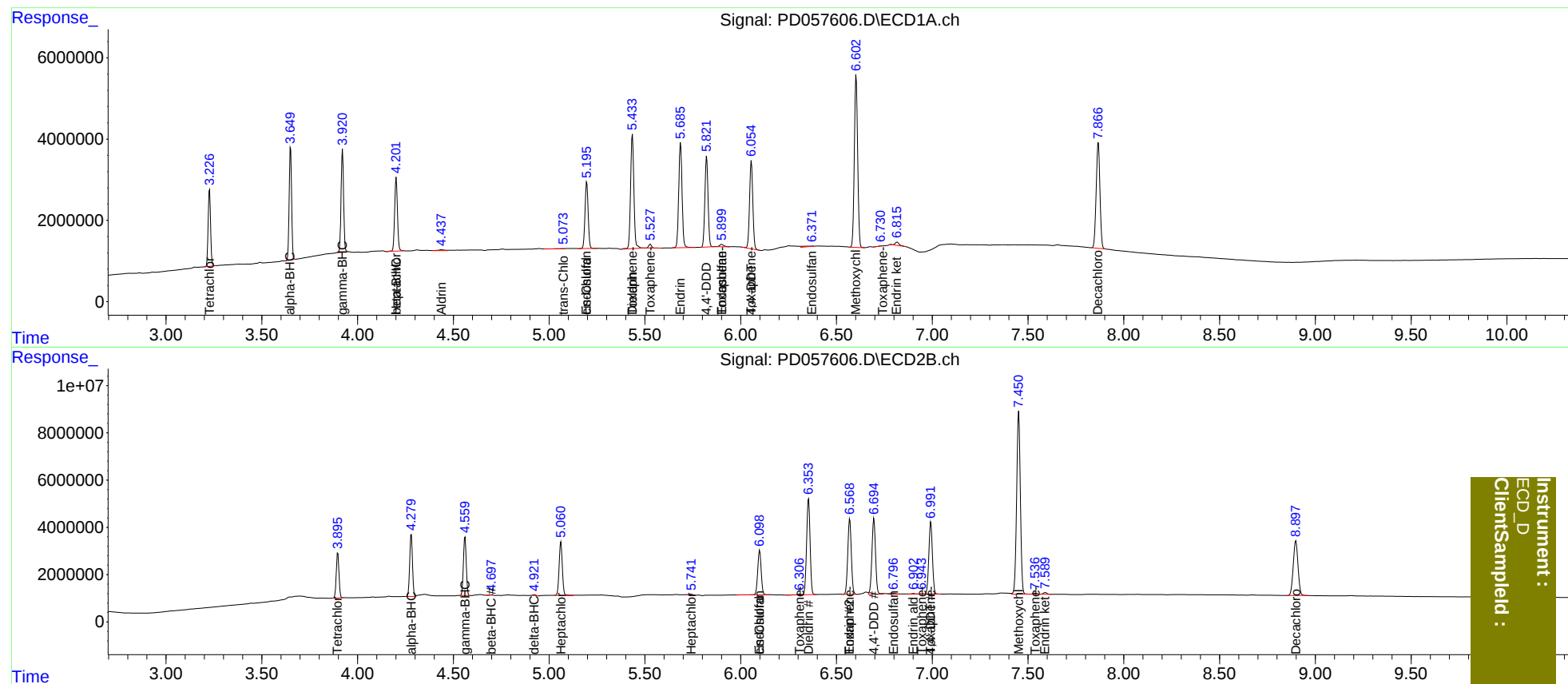
System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	3.897	16852608	18760799	18.456	18.906
27)	SA Decachlor...	7.867	8.898	35360140	39721087	36.316	37.510
Target Compounds							
2)	A alpha-BHC	3.650	4.280	24546882	26520453	18.574	18.819
3)	MA gamma-BHC...	3.922	4.561	23183987	25563649	18.624	18.932
4)	MA Heptachlor	4.202	5.062	18374441	26499234	20.074	20.084
5)	MB Aldrin	4.438	0.000	563702	0	0.467	N.D. #
6)	B beta-BHC	4.202f	4.700f	18374441	80373	32.656	0.124 #
7)	B delta-BHC	0.000	4.923	0	307432	N.D.	0.225
8)	B Heptachlo...	4.832f	5.742	49071	439619	<MDL	0.348 #
9)	A Endosulfan I	5.197	6.099	18634086	23621580	19.083	19.164
10)	B trans-Chl...	5.074	0.000	204815	0	0.180	N.D. #
11)	B cis-Chlor...	5.197f	6.099f	18634086	23621580	16.393	17.337
13)	MA Dieldrin	5.435	6.354	33757627	51160589	42.712	38.263
14)	MA Endrin	5.686	6.570	31157401	41023039	40.970	38.508
15)	B Endosulfa...	5.901f	6.797	863304	944978	0.942	0.822
16)	A 4,4'-DDD	5.823	6.696	25574929	41870237	41.284	38.640
17)	MA 4,4'-DDT	6.056	6.993	25506605	39313827	38.300	40.102
18)	B Endrin al...	6.128	6.903	64440	445099	<MDL	0.447 #
19)	B Endosulfa...	6.373f	7.092	617875	91757	0.675	<MDL #
20)	A Methoxychlor	6.603	7.452	50817545	103.6E6	207.543	210.504
21)	B Endrin ke...	6.816	7.590	1137289	932797	1.336	0.770 #
22)	Toxaphene-1	5.435	6.308	33757627	528240	6655.288	83.921 #
23)	Toxaphene-2	5.528	6.570	959107	41023039	194.003	4942.618 #
24)	Toxaphene-3	5.901	6.944	863304	198400	243.374	19.455 #
25)	Toxaphene-4	6.056	6.993	25506605	39313827	1911.599	1350.995 #
26)	Toxaphene-5	6.731	7.537	40724	602437	2.995	43.635 #

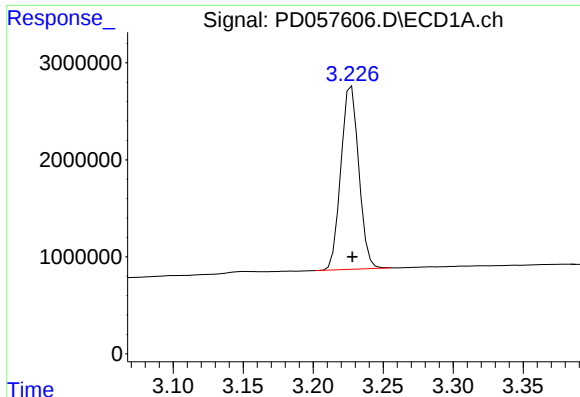
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
Data File : PD057606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 15:29
Operator : AJ\MA
Sample : INDA329
Misc :
ALS Vial : 99 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:52:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
Quant Title : GC Extractables
QLast Update : Thu Mar 12 06:32:50 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

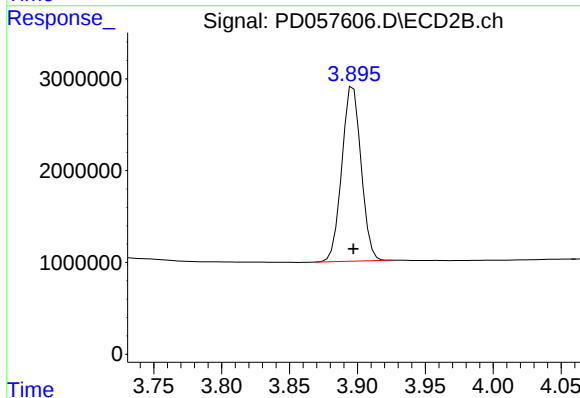




#1 Tetrachloro-m-xylene

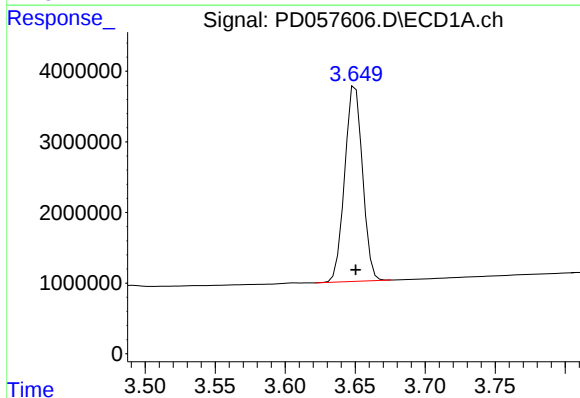
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 16852608
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



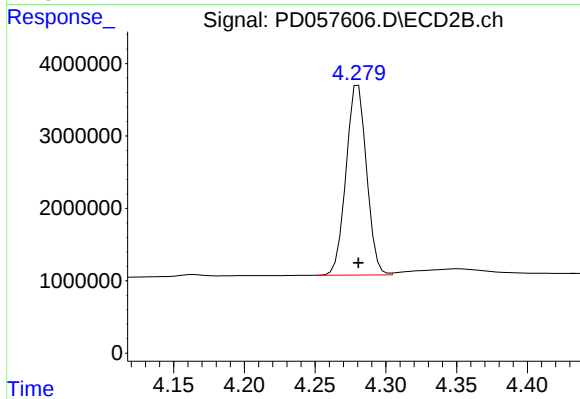
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 18760799
Conc: 18.91 ng/ml



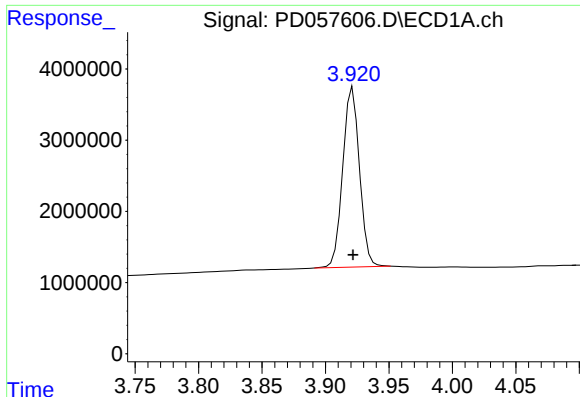
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 24546882
Conc: 18.57 ng/ml



#2 alpha-BHC

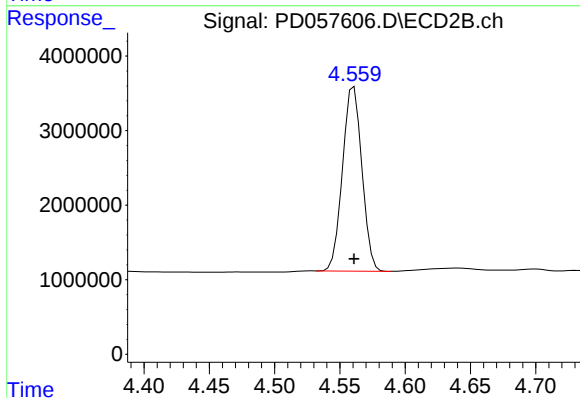
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 26520453
Conc: 18.82 ng/ml



#3 gamma-BHC (Lindane)

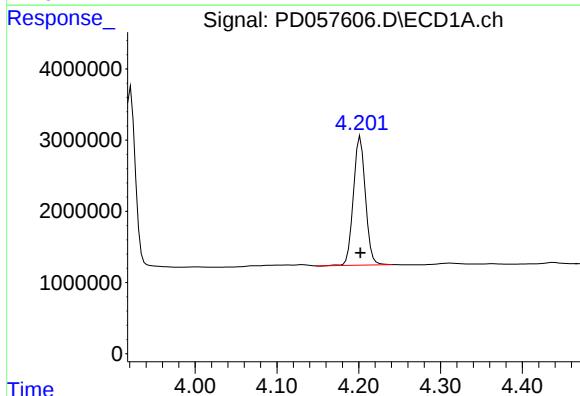
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 23183987
Conc: 18.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



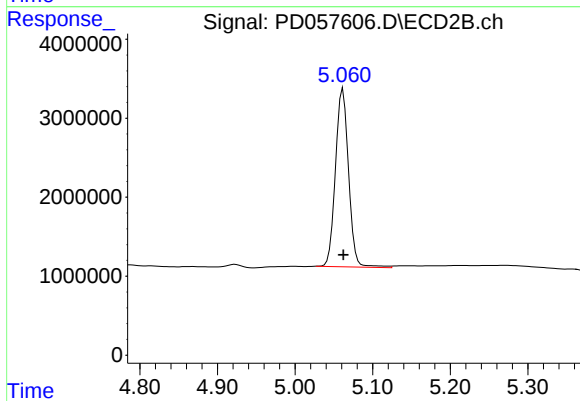
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 25563649
Conc: 18.93 ng/ml



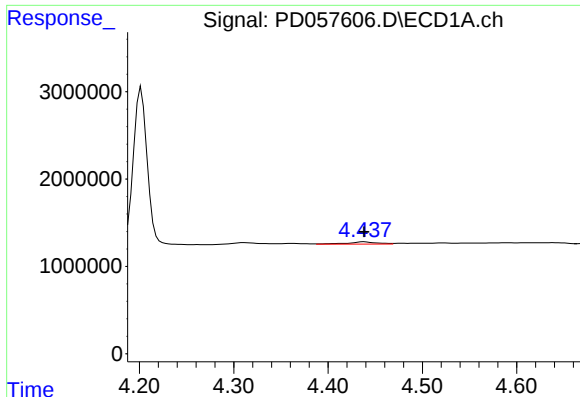
#4 Heptachlor

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 18374441
Conc: 20.07 ng/ml



#4 Heptachlor

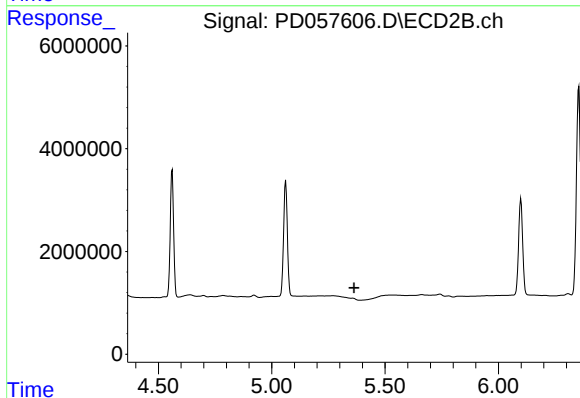
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 26499234
Conc: 20.08 ng/ml



#5 Aldrin

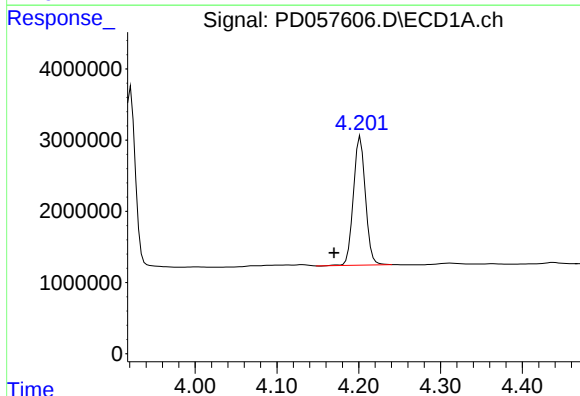
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 563702
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



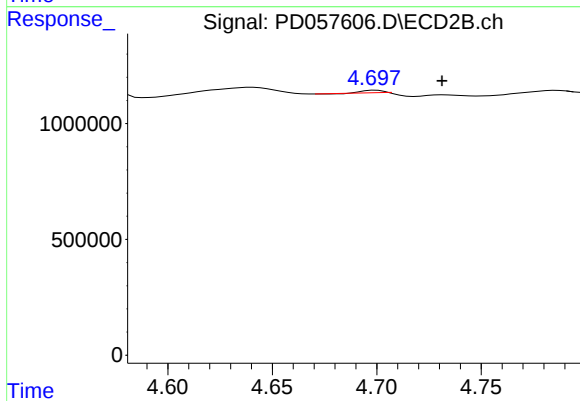
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.363 min
Response: 0
Conc: N.D.



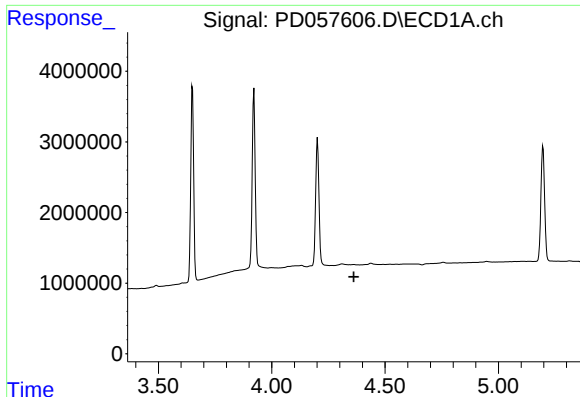
#6 beta-BHC

R.T.: 4.202 min
Delta R.T.: 0.032 min
Response: 18374441
Conc: 32.66 ng/ml



#6 beta-BHC

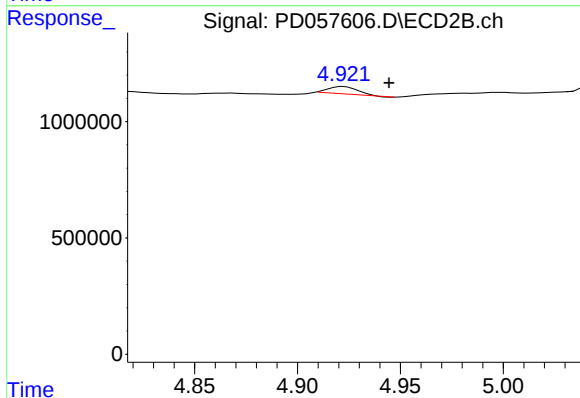
R.T.: 4.700 min
Delta R.T.: -0.032 min
Response: 80373
Conc: 0.12 ng/ml



#7 delta-BHC

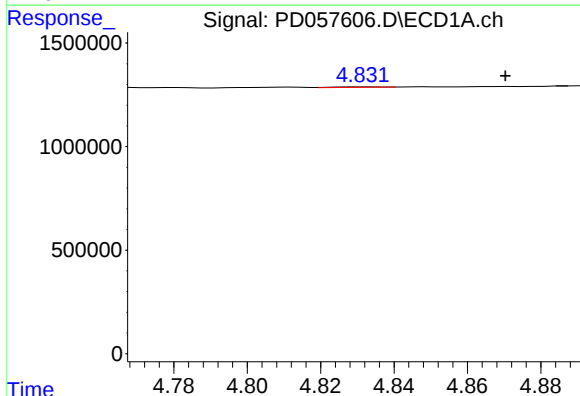
R.T.: 0.000 min
Exp R.T.: 4.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



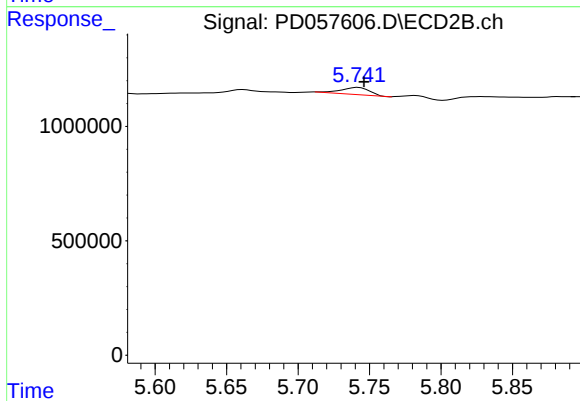
#7 delta-BHC

R.T.: 4.923 min
Delta R.T.: -0.022 min
Response: 307432
Conc: 0.23 ng/ml



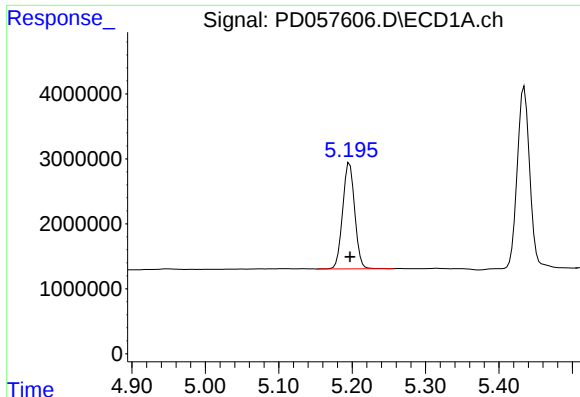
#8 Heptachlor epoxide

R.T.: 4.832 min
Delta R.T.: -0.038 min
Response: 49071
Conc: N.D.



#8 Heptachlor epoxide

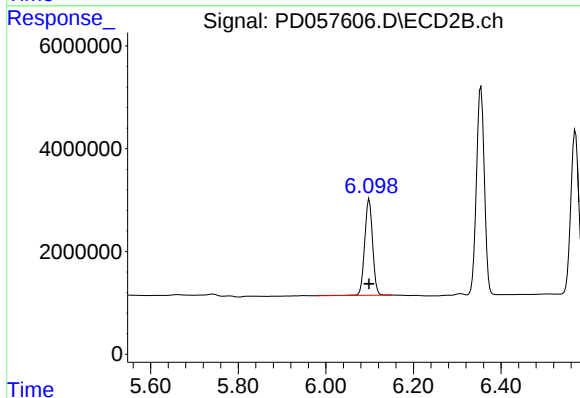
R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 439619
Conc: 0.35 ng/ml



#9 Endosulfan I

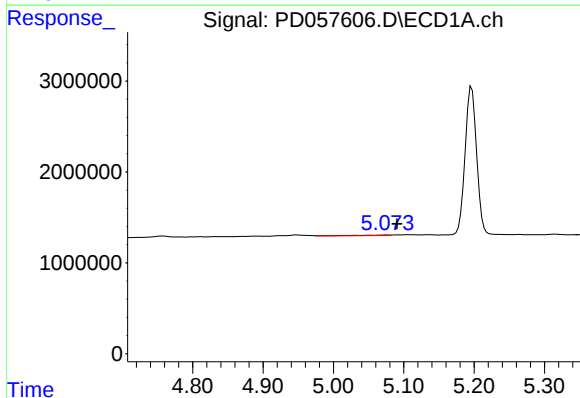
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 18634086
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



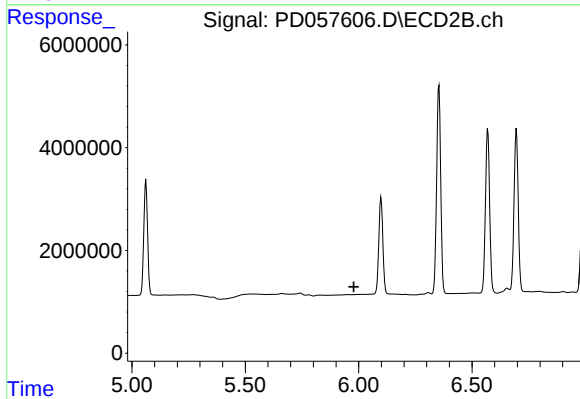
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 23621580
Conc: 19.16 ng/ml



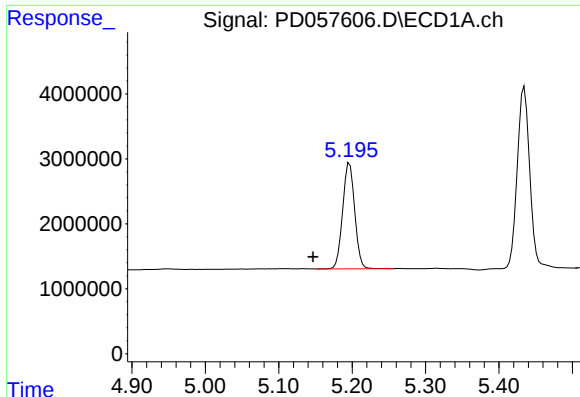
#10 trans-Chlordane

R.T.: 5.074 min
Delta R.T.: -0.016 min
Response: 204815
Conc: 0.18 ng/ml



#10 trans-Chlordane

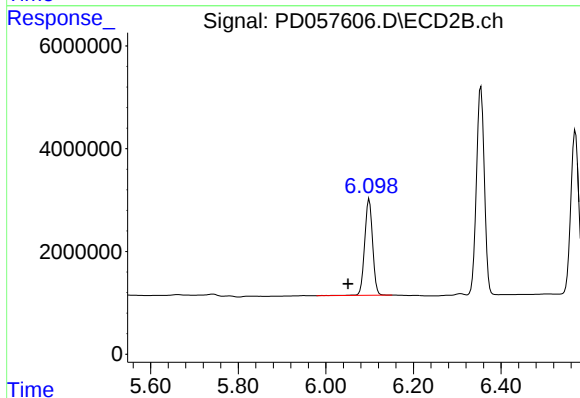
R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

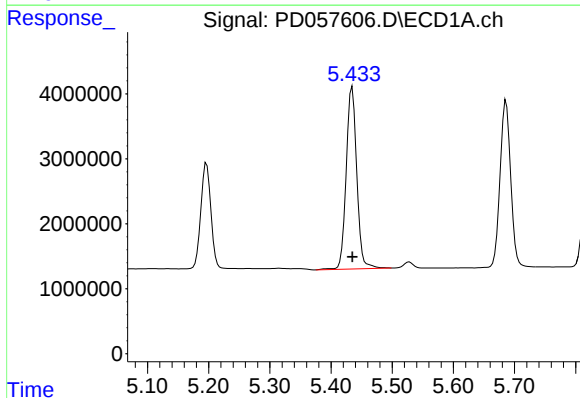
R.T.: 5.197 min
Delta R.T.: 0.050 min
Response: 18634086
Conc: 16.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



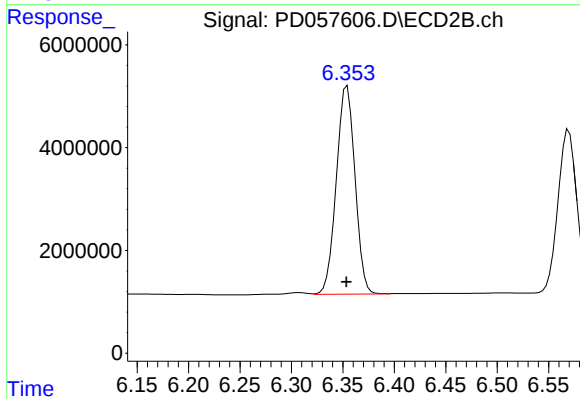
#11 cis-Chlordane

R.T.: 6.099 min
Delta R.T.: 0.048 min
Response: 23621580
Conc: 17.34 ng/ml



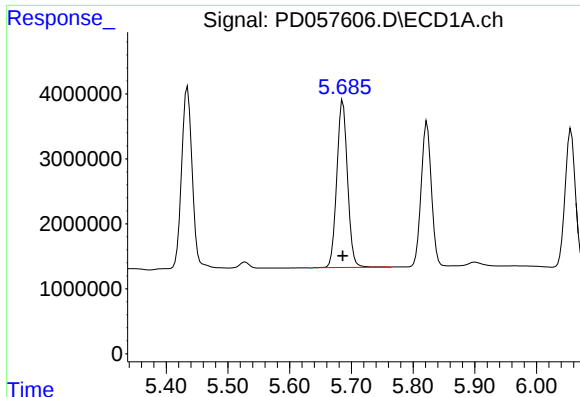
#13 Dieldrin

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 33757627
Conc: 42.71 ng/ml



#13 Dieldrin

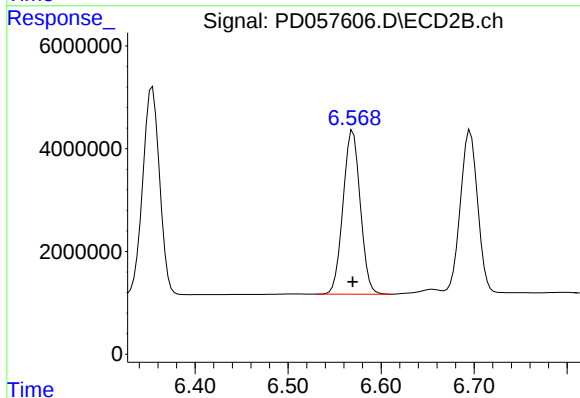
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 51160589
Conc: 38.26 ng/ml



#14 Endrin

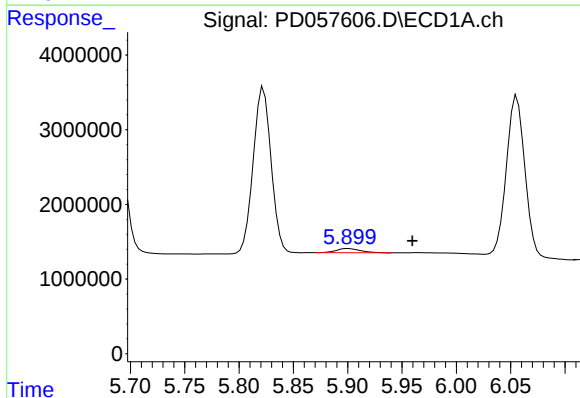
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 31157401
Conc: 40.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



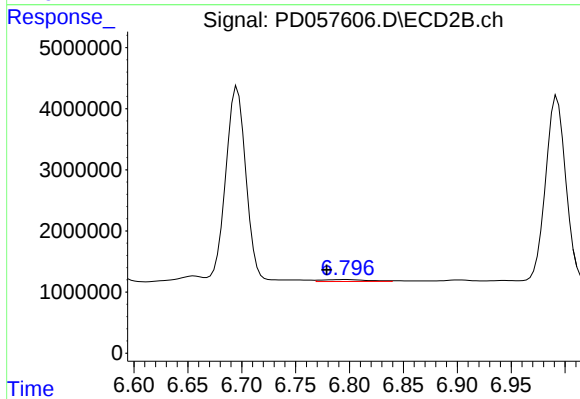
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 41023039
Conc: 38.51 ng/ml



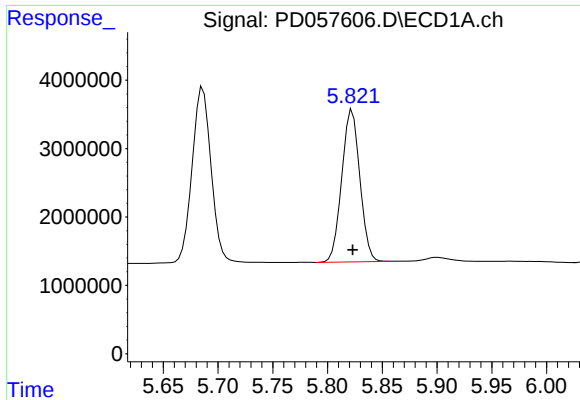
#15 Endosulfan II

R.T.: 5.901 min
Delta R.T.: -0.059 min
Response: 863304
Conc: 0.94 ng/ml



#15 Endosulfan II

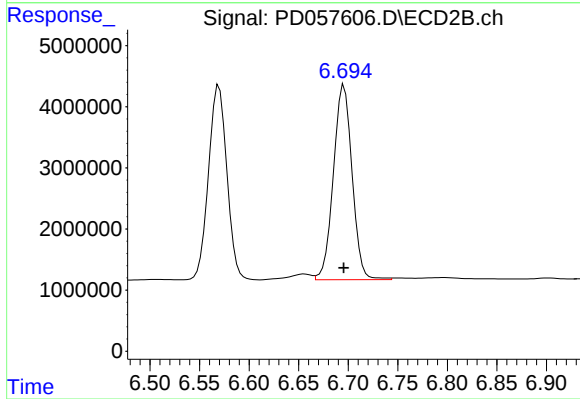
R.T.: 6.797 min
Delta R.T.: 0.018 min
Response: 944978
Conc: 0.82 ng/ml



#16 4,4'-DDD

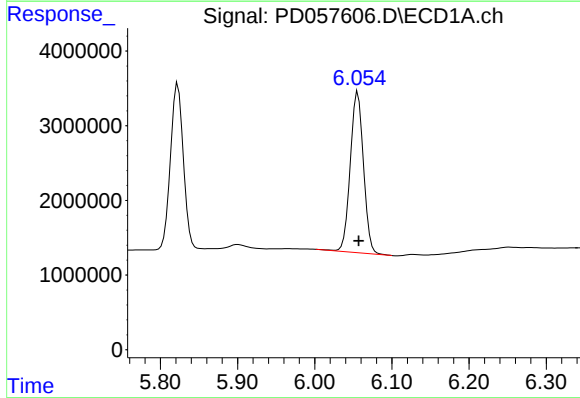
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 25574929
Conc: 41.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



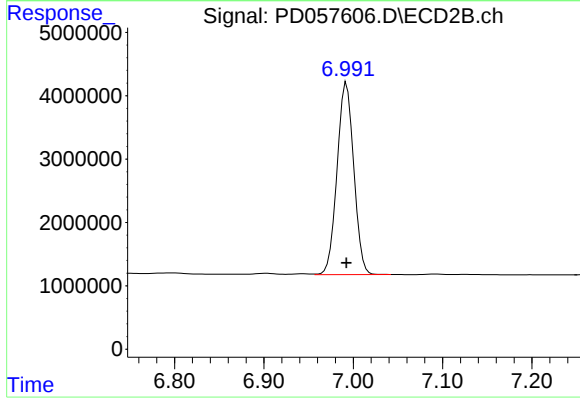
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 41870237
Conc: 38.64 ng/ml



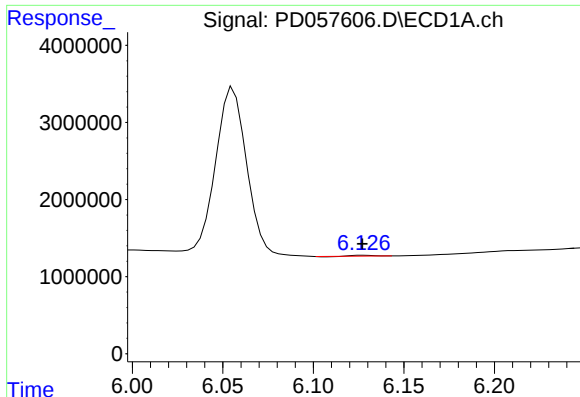
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 25506605
Conc: 38.30 ng/ml



#17 4,4'-DDT

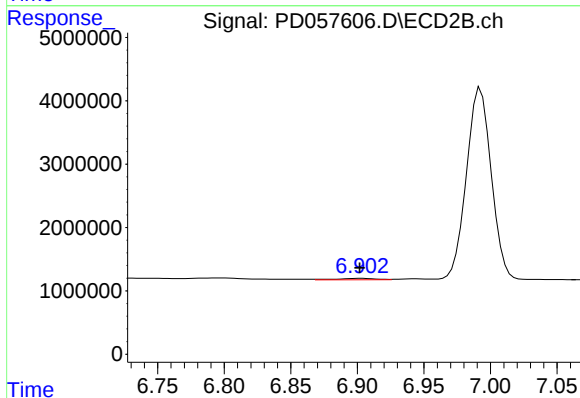
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 39313827
Conc: 40.10 ng/ml



#18 Endrin aldehyde

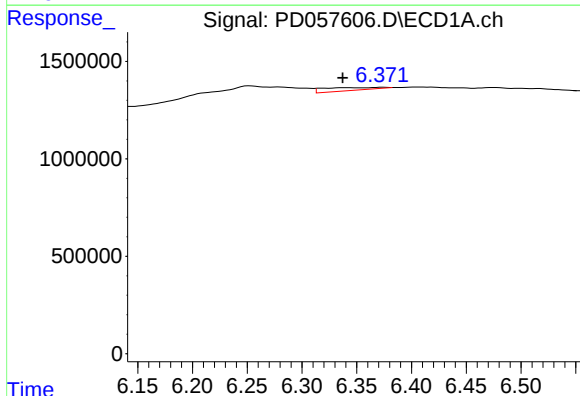
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 64440
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



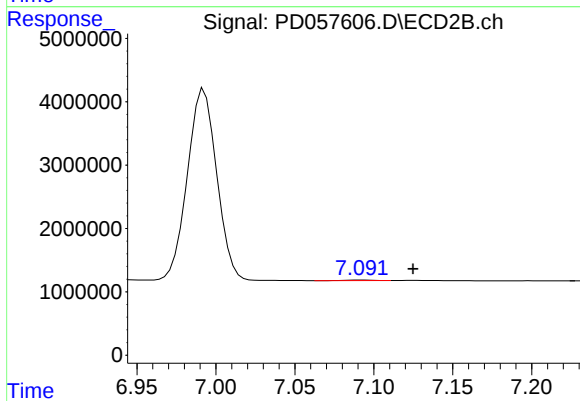
#18 Endrin aldehyde

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 445099
Conc: 0.45 ng/ml



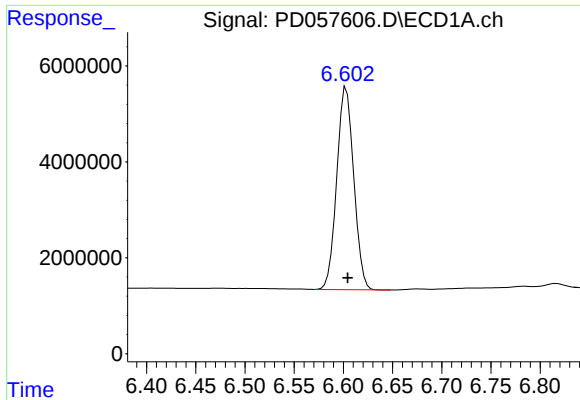
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.035 min
Response: 617875
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

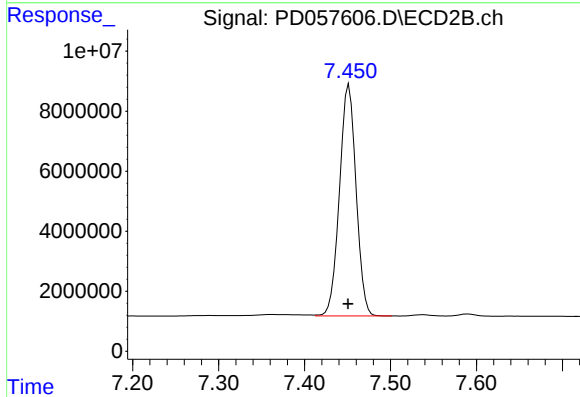
R.T.: 7.092 min
Delta R.T.: -0.033 min
Response: 91757
Conc: N.D.



#20 Methoxychlor

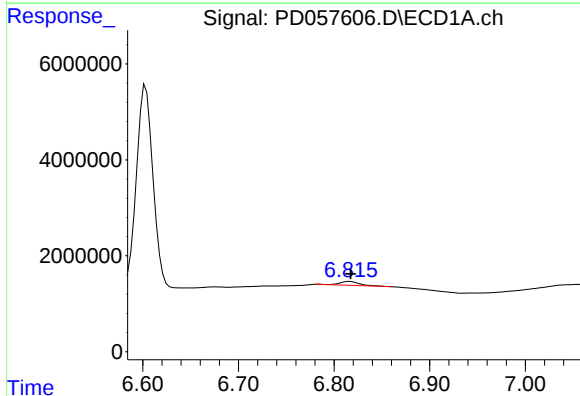
R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 50817545
Conc: 207.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



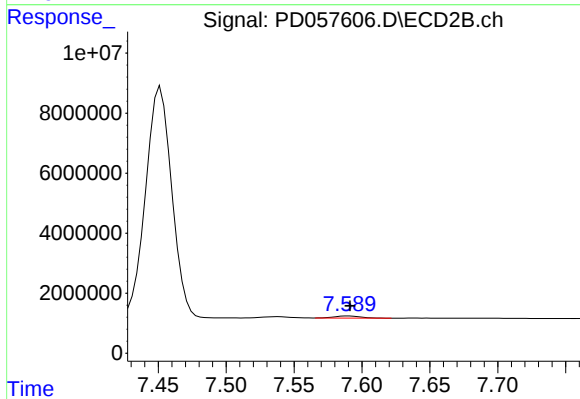
#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: 0.001 min
Response: 103583612
Conc: 210.50 ng/ml



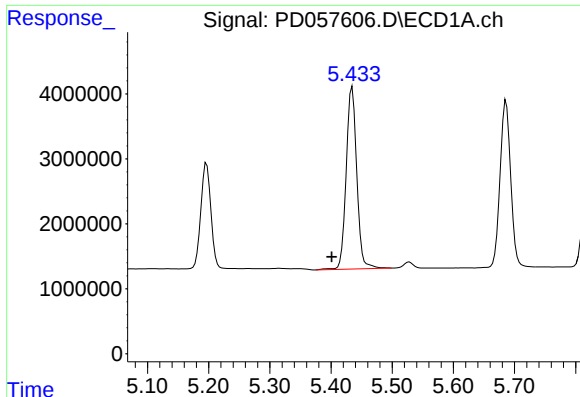
#21 Endrin ketone

R.T.: 6.816 min
Delta R.T.: -0.001 min
Response: 1137289
Conc: 1.34 ng/ml



#21 Endrin ketone

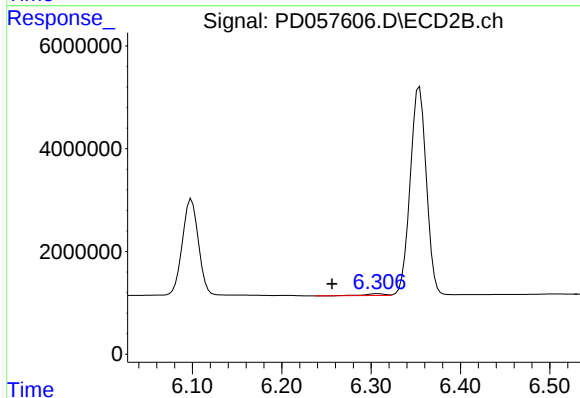
R.T.: 7.590 min
Delta R.T.: -0.001 min
Response: 932797
Conc: 0.77 ng/ml



#22 Toxaphene-1

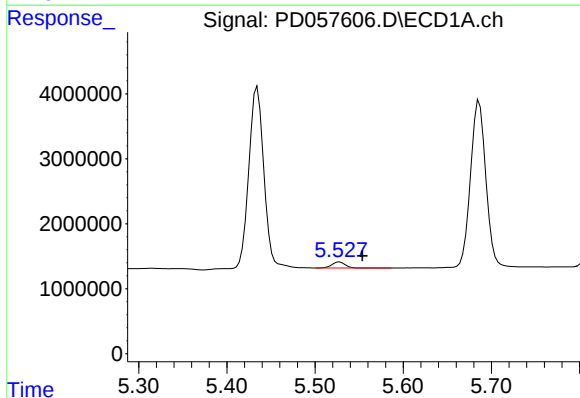
R.T.: 5.435 min
Delta R.T.: 0.033 min
Response: 33757627
Conc: 6655.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



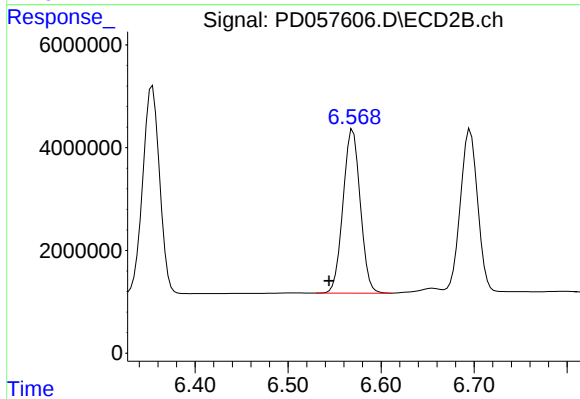
#22 Toxaphene-1

R.T.: 6.308 min
Delta R.T.: 0.051 min
Response: 528240
Conc: 83.92 ng/ml



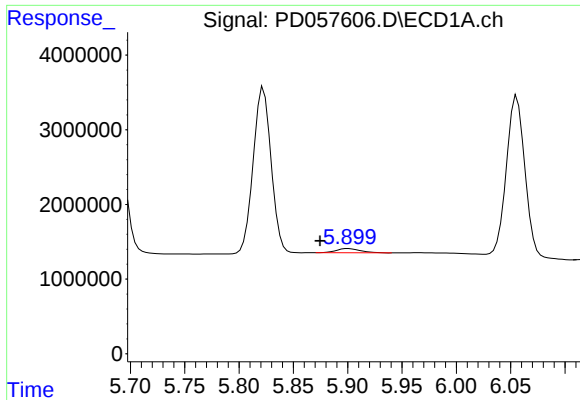
#23 Toxaphene-2

R.T.: 5.528 min
Delta R.T.: -0.026 min
Response: 959107
Conc: 194.00 ng/ml



#23 Toxaphene-2

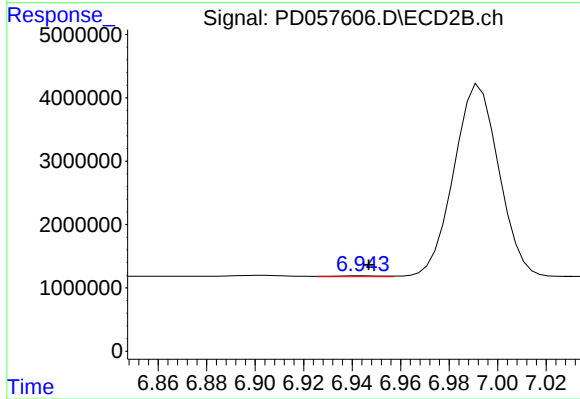
R.T.: 6.570 min
Delta R.T.: 0.026 min
Response: 41023039
Conc: 4942.62 ng/ml



#24 Toxaphene-3

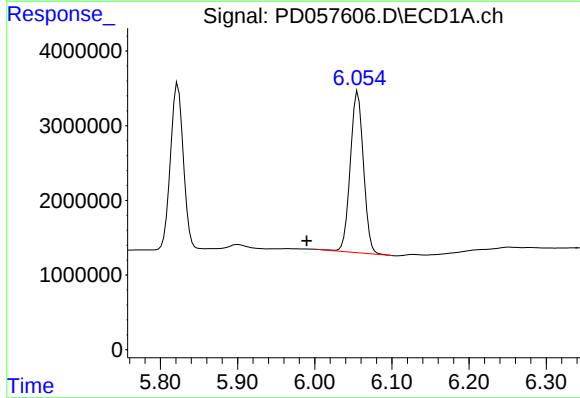
R.T.: 5.901 min
Delta R.T.: 0.026 min
Response: 863304
Conc: 243.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



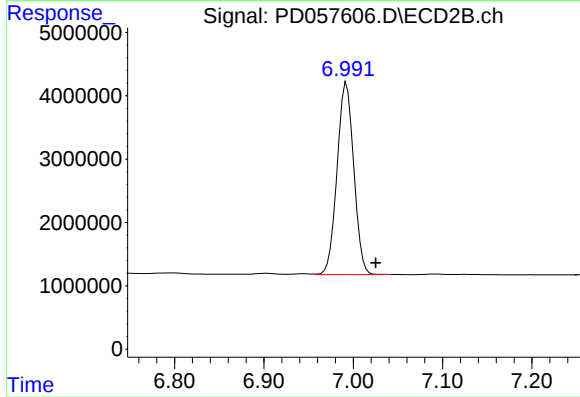
#24 Toxaphene-3

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 198400
Conc: 19.46 ng/ml



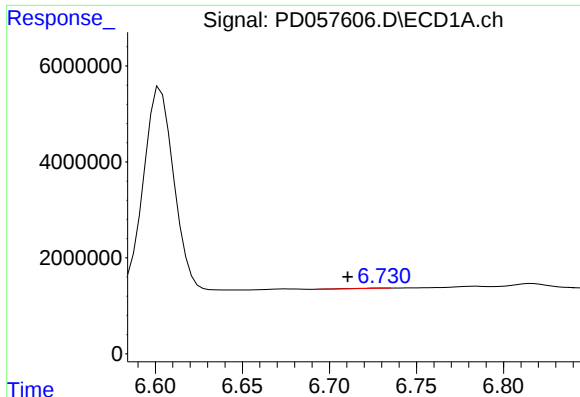
#25 Toxaphene-4

R.T.: 6.056 min
Delta R.T.: 0.066 min
Response: 25506605
Conc: 1911.60 ng/ml



#25 Toxaphene-4

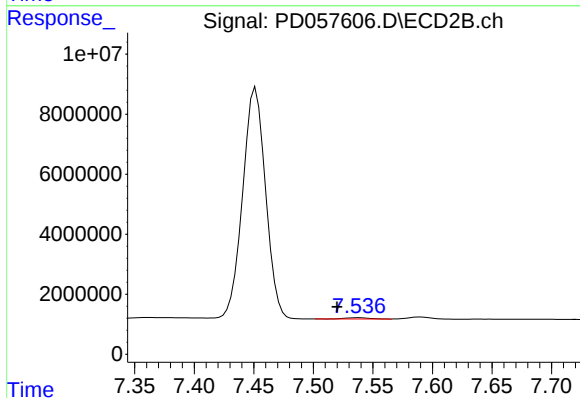
R.T.: 6.993 min
Delta R.T.: -0.033 min
Response: 39313827
Conc: 1350.99 ng/ml



#26 Toxaphene-5

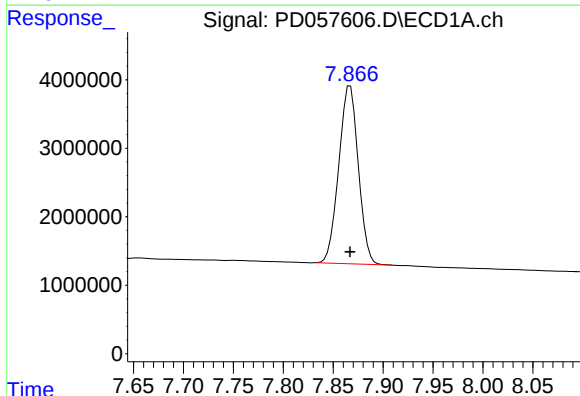
R.T.: 6.731 min
Delta R.T.: 0.021 min
Response: 40724
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



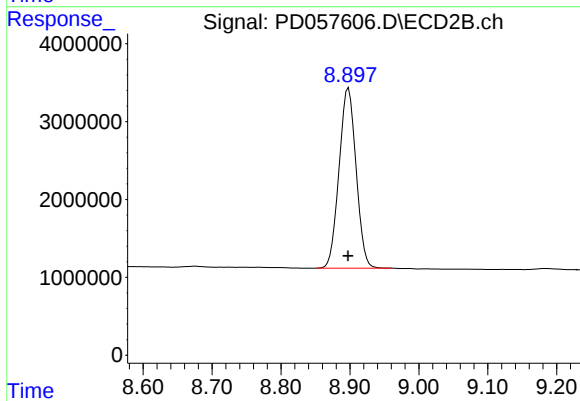
#26 Toxaphene-5

R.T.: 7.537 min
Delta R.T.: 0.018 min
Response: 602437
Conc: 43.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 35360140
Conc: 36.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 39721087
Conc: 37.51 ng/ml