

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072720\
 Data File : PD058707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 11:54
 Operator : AJ\MA
 Sample : PEM27
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:56:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 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

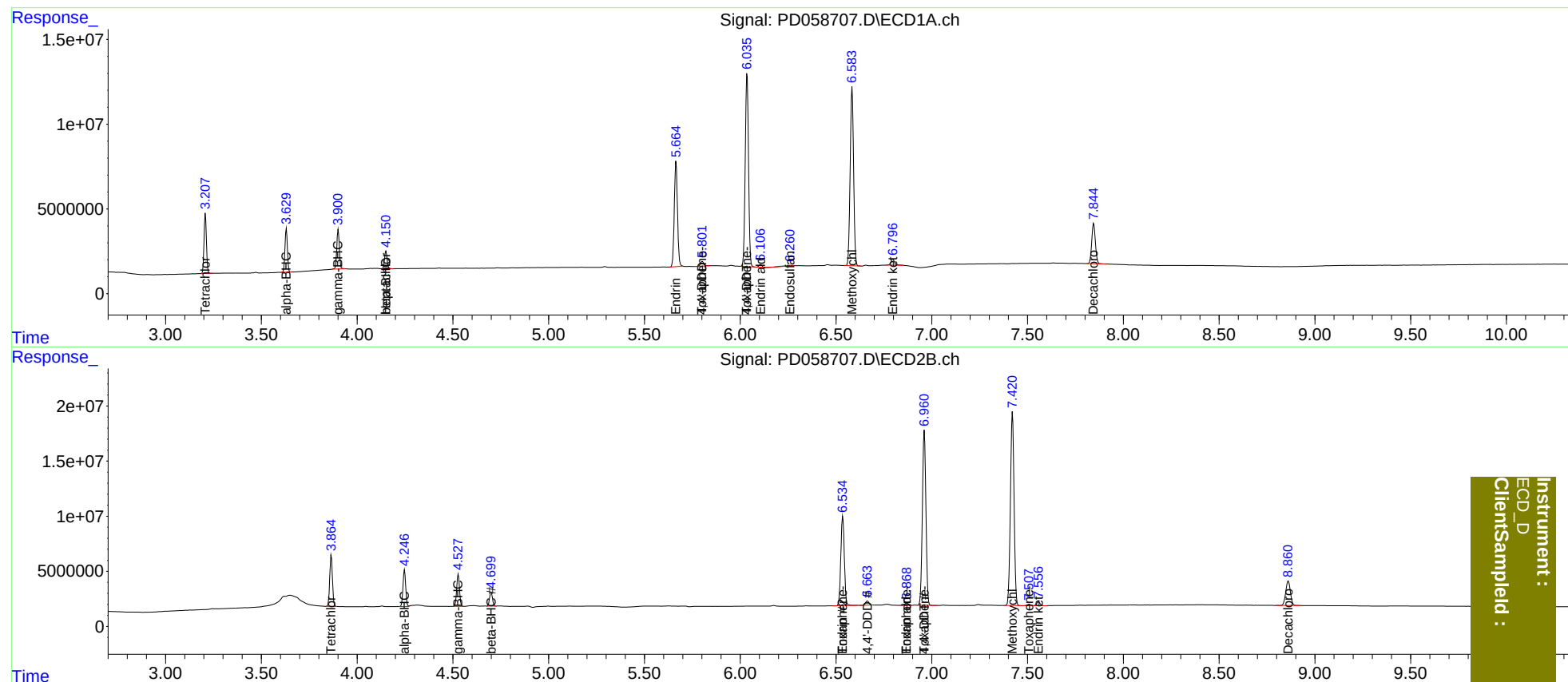
System Monitoring Compounds							
1)	SA Tetrachlo...	3.208	3.865	30858498	45786909	18.359	20.093
27)	SA Decachlor...	7.845	8.861	31455970	37531976	17.793	17.665
Target Compounds							
2)	A alpha-BHC	3.631	4.248	22485929	32651885	9.036	9.647
3)	MA gamma-BHC...	3.902	4.528	21580461	29569195	9.255	9.540
4)	MA Heptachlor	4.151f	0.000	9666208	0	6.106	N.D. #
6)	B beta-BHC	4.151	4.700	9666208	13522035	10.199	9.781
14)	MA Endrin	5.665	6.535	71627025	104.1E6	48.488	45.565
16)	A 4,4'-DDD	5.802	6.664	3248645	4777812	2.688	2.198
17)	MA 4,4'-DDT	6.036	6.961	134.9E6	203.8E6	95.028	90.379
18)	B Endrin al...	6.107	6.869	1716826	2631555	1.406	1.381
19)	B Endosulfa...	6.261f	0.000	1247024	0	0.822	N.D. #
20)	A Methoxychlor	6.585	7.422	130.3E6	232.1E6	238.933	198.390
21)	B Endrin ke...	6.797	7.557	4928534	4270978	3.058	1.782 #
23)	Toxaphene-2	0.000	6.535	0	104.1E6	N.D.	6283.715
24)	Toxaphene-3	5.802	6.869	3248645	2631555	437.727	127.337 #
25)	Toxaphene-4	6.036	6.961	134.9E6	203.8E6	5082.681	3405.835 #
26)	Toxaphene-5	0.000	7.508	0	1594078	N.D.	57.365

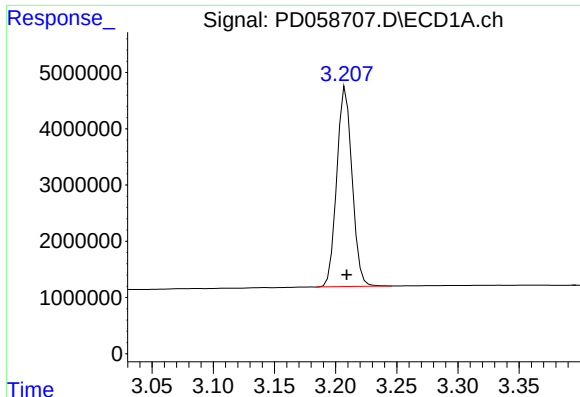
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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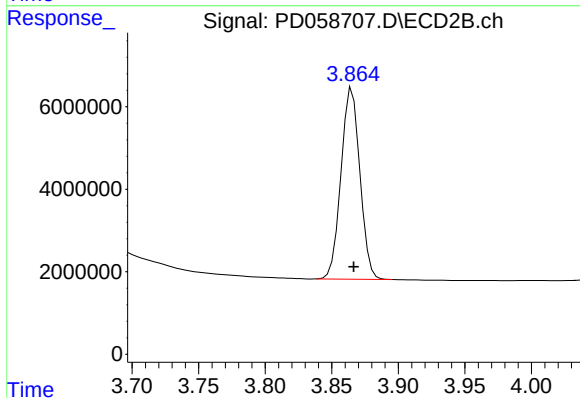




#1 Tetrachloro-m-xylene

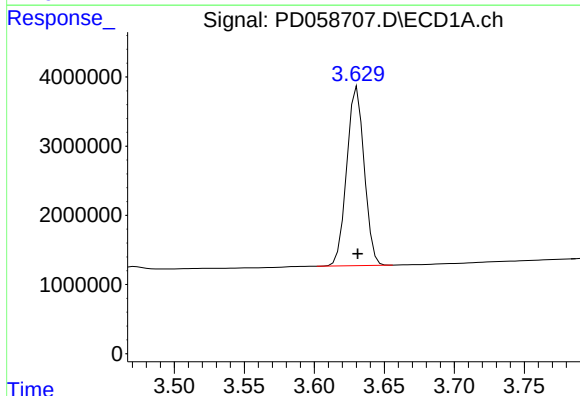
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 30858498
Conc: 18.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



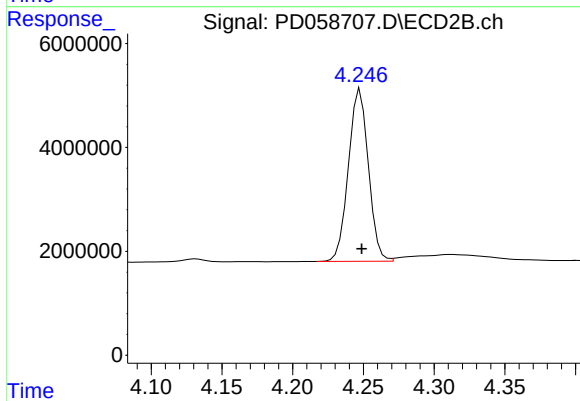
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: -0.001 min
Response: 45786909
Conc: 20.09 ng/ml



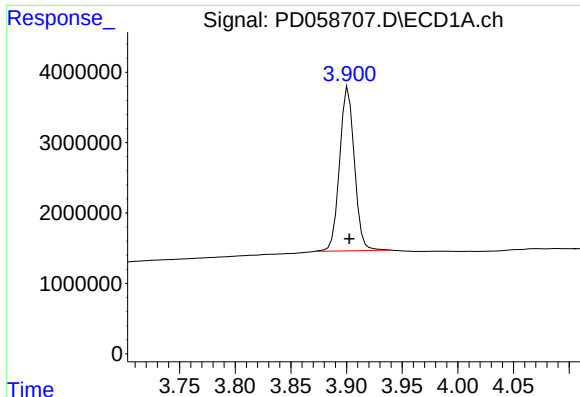
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 22485929
Conc: 9.04 ng/ml



#2 alpha-BHC

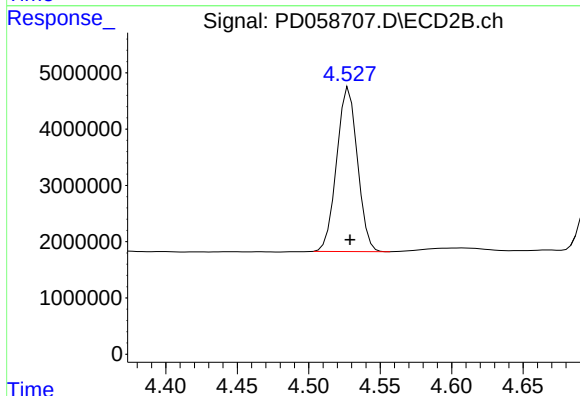
R.T.: 4.248 min
Delta R.T.: -0.001 min
Response: 32651885
Conc: 9.65 ng/ml



#3 gamma-BHC (Lindane)

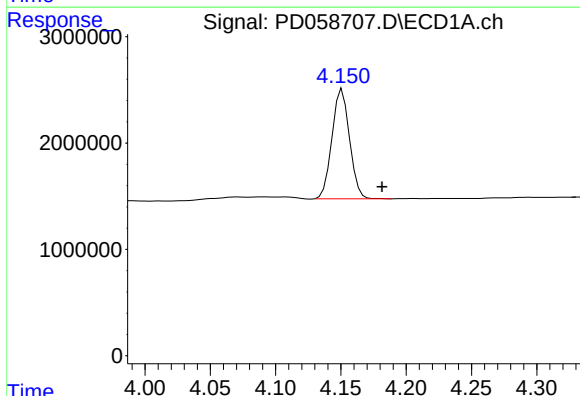
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 21580461
Conc: 9.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



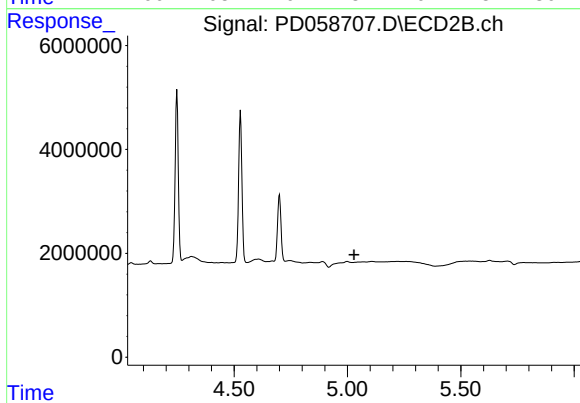
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 29569195
Conc: 9.54 ng/ml



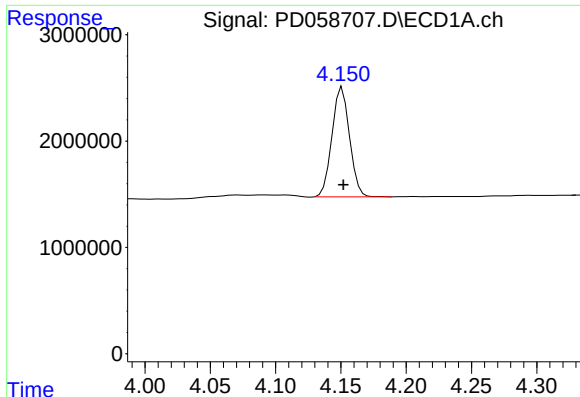
#4 Heptachlor

R.T.: 4.151 min
Delta R.T.: -0.031 min
Response: 9666208
Conc: 6.11 ng/ml



#4 Heptachlor

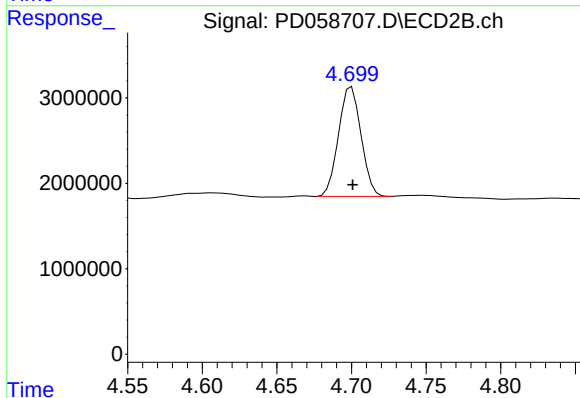
R.T.: 0.000 min
Exp R.T.: 5.029 min
Response: 0
Conc: N.D.



#6 beta-BHC

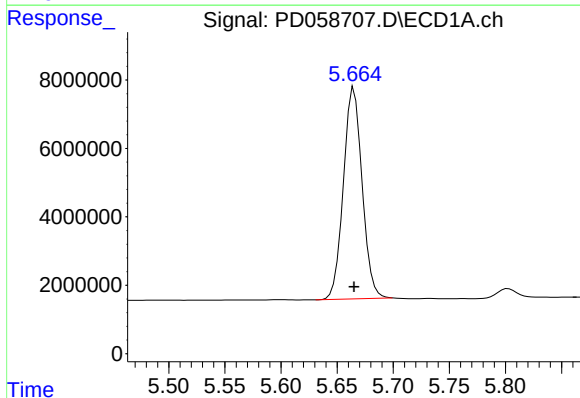
R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 9666208
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



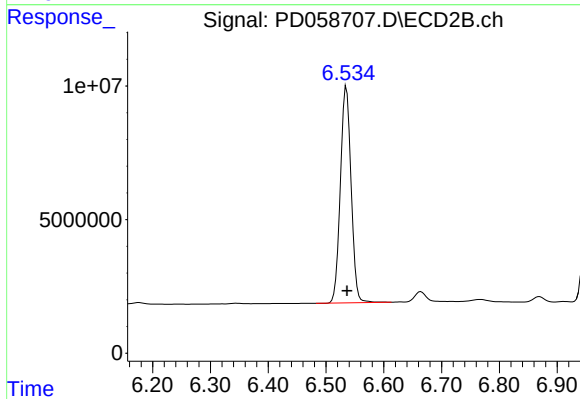
#6 beta-BHC

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 13522035
Conc: 9.78 ng/ml



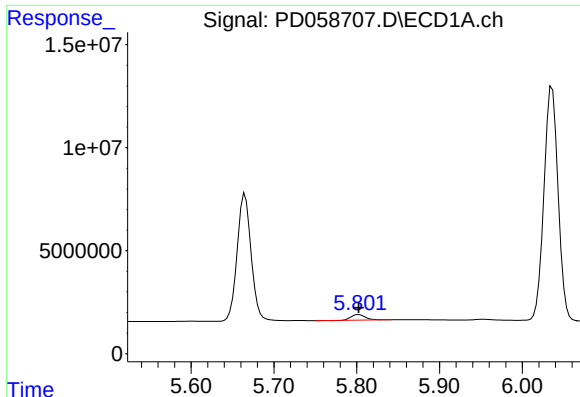
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 71627025
Conc: 48.49 ng/ml



#14 Endrin

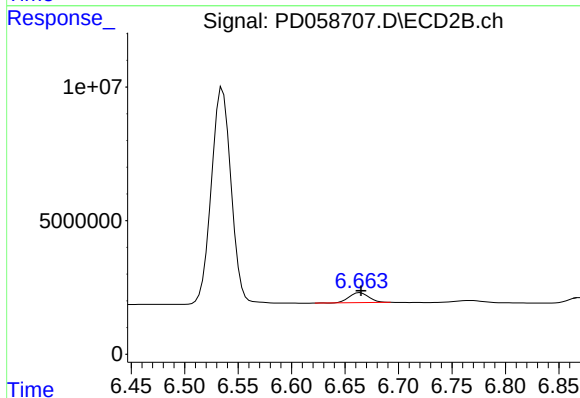
R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 104075987
Conc: 45.57 ng/ml



#16 4,4'-DDD

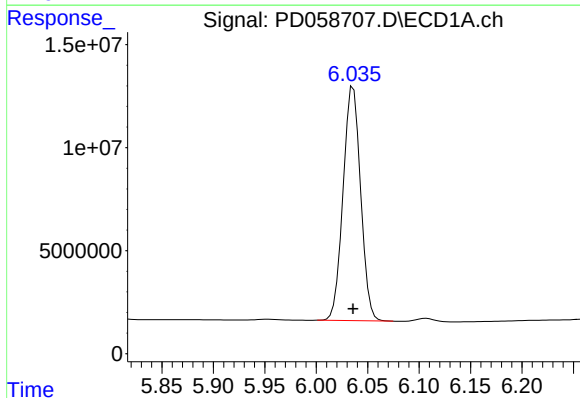
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 3248645
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



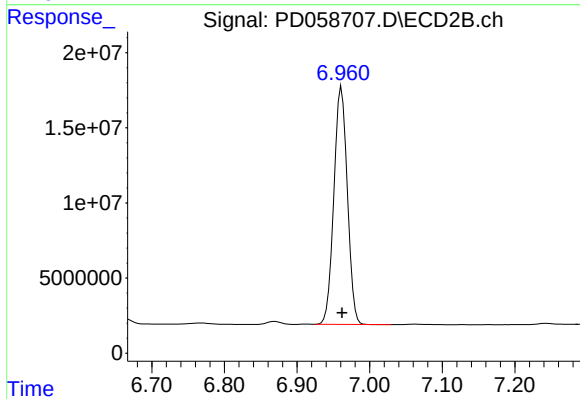
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 4777812
Conc: 2.20 ng/ml



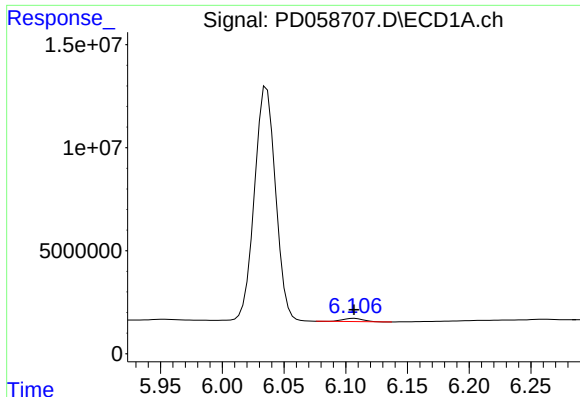
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 134869830
Conc: 95.03 ng/ml



#17 4,4'-DDT

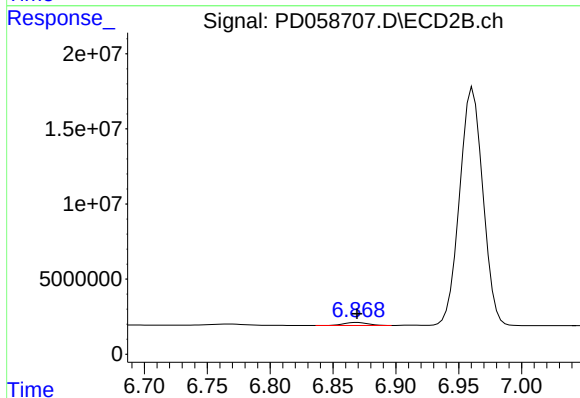
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 203763157
Conc: 90.38 ng/ml



#18 Endrin aldehyde

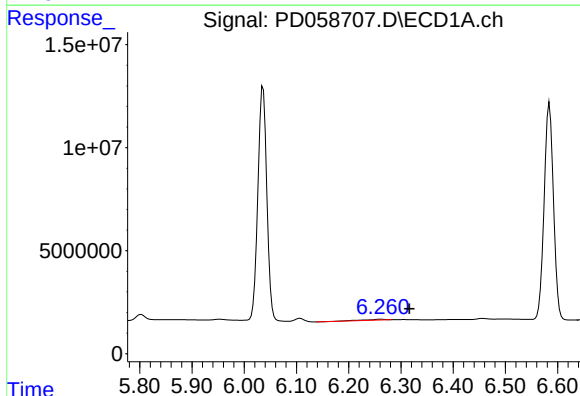
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 1716826
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



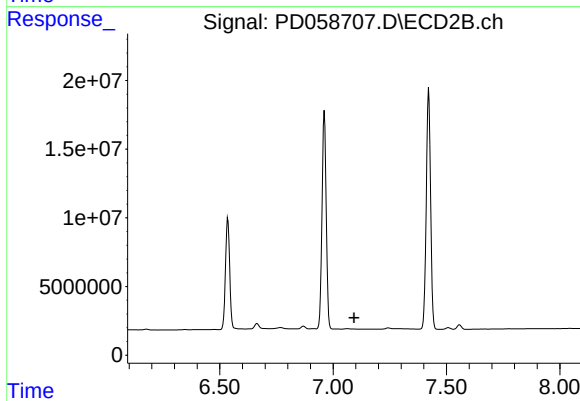
#18 Endrin aldehyde

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 2631555
Conc: 1.38 ng/ml



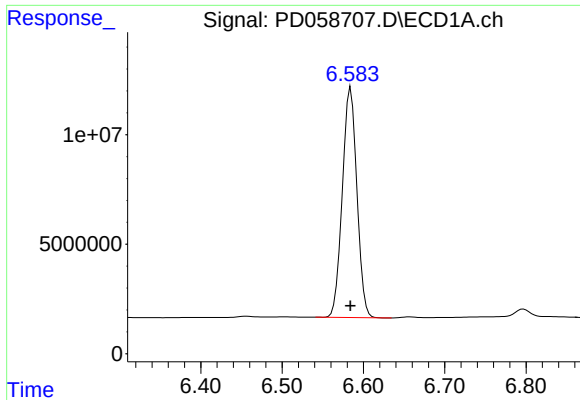
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: -0.055 min
Response: 1247024
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

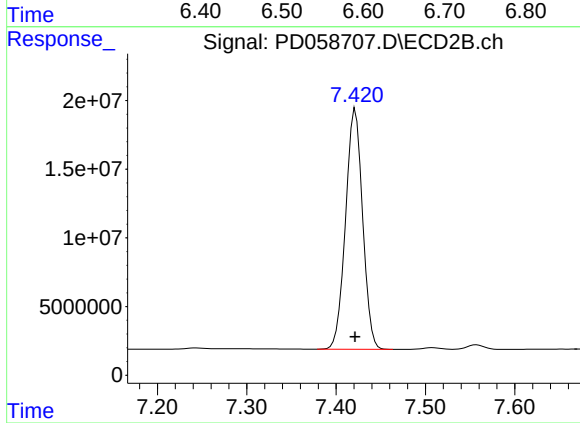
R.T.: 0.000 min
Exp R.T.: 7.092 min
Response: 0
Conc: N.D.



#20 Methoxychlor

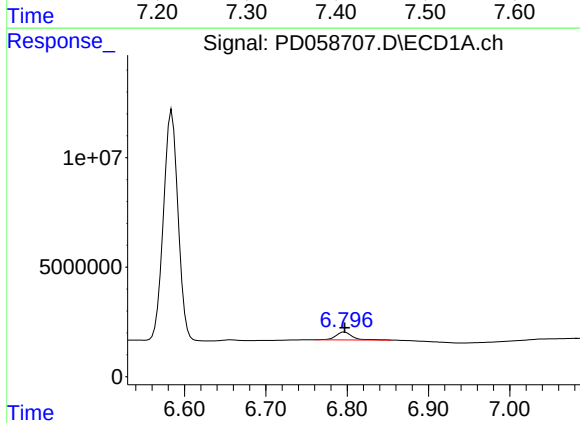
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 130312666
Conc: 238.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



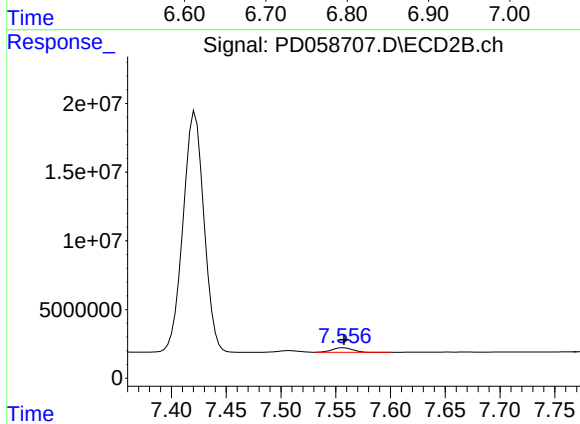
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 232083966
Conc: 198.39 ng/ml



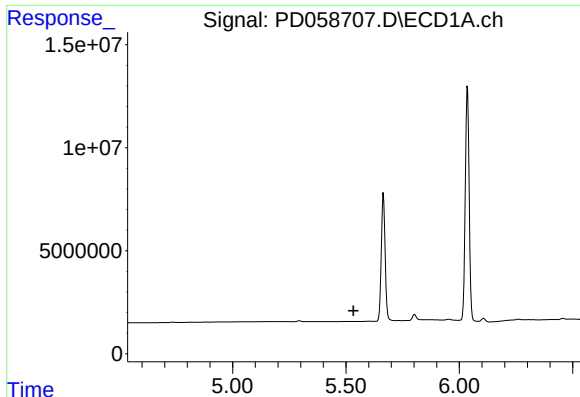
#21 Endrin ketone

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 4928534
Conc: 3.06 ng/ml



#21 Endrin ketone

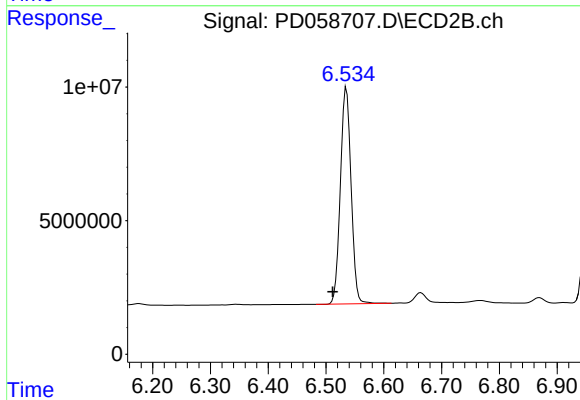
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 4270978
Conc: 1.78 ng/ml



#23 Toxaphene-2

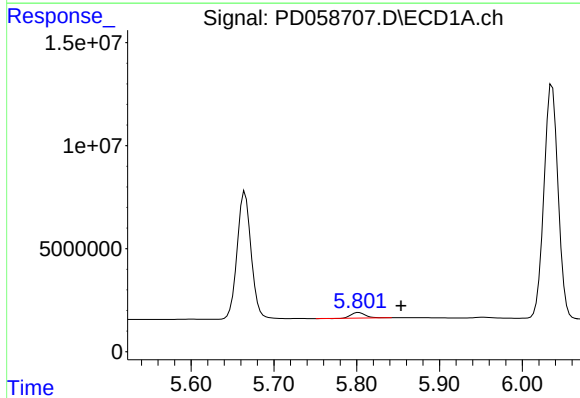
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



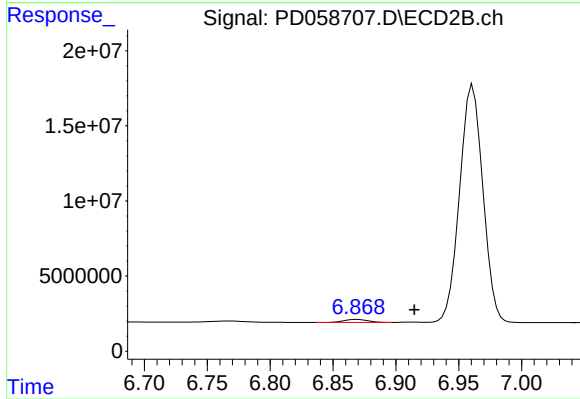
#23 Toxaphene-2

R.T.: 6.535 min
Delta R.T.: 0.024 min
Response: 104075987
Conc: 6283.71 ng/ml



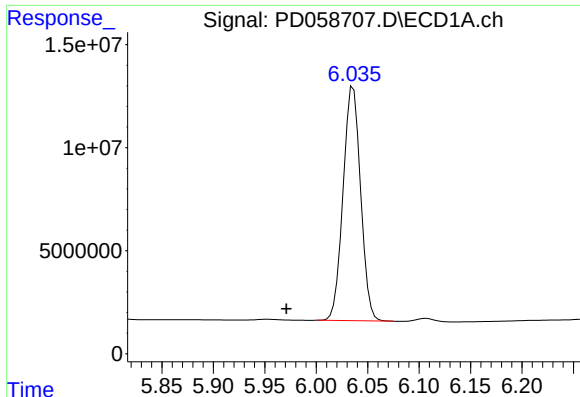
#24 Toxaphene-3

R.T.: 5.802 min
Delta R.T.: -0.051 min
Response: 3248645
Conc: 437.73 ng/ml



#24 Toxaphene-3

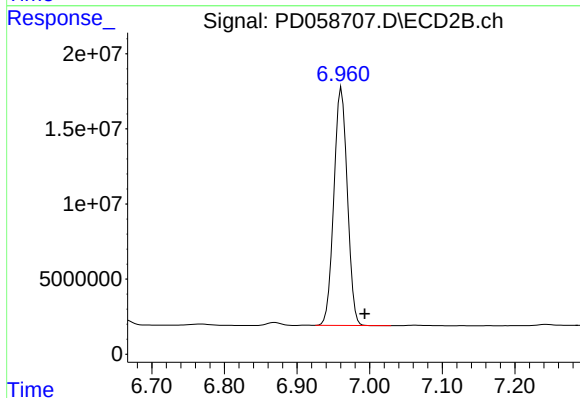
R.T.: 6.869 min
Delta R.T.: -0.045 min
Response: 2631555
Conc: 127.34 ng/ml



#25 Toxaphene-4

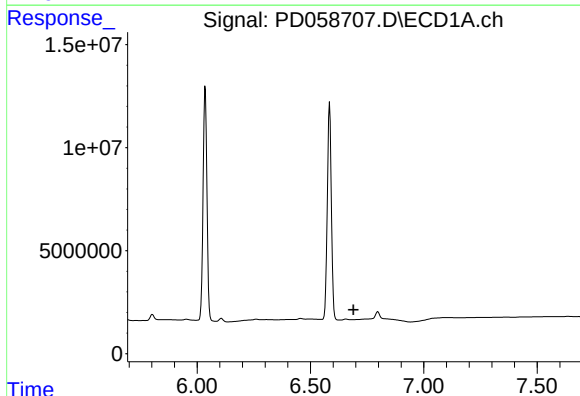
R.T.: 6.036 min
Delta R.T.: 0.065 min
Response: 134869830
Conc: 5082.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



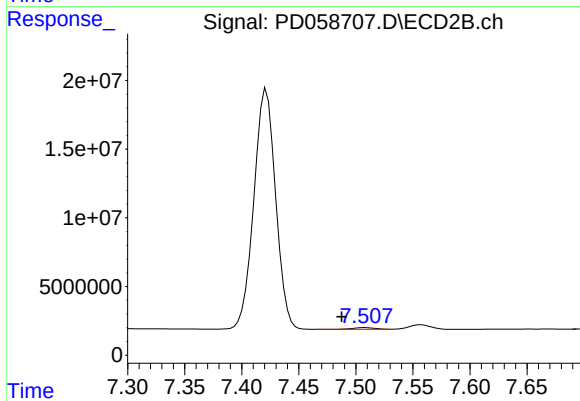
#25 Toxaphene-4

R.T.: 6.961 min
Delta R.T.: -0.032 min
Response: 203763157
Conc: 3405.83 ng/ml



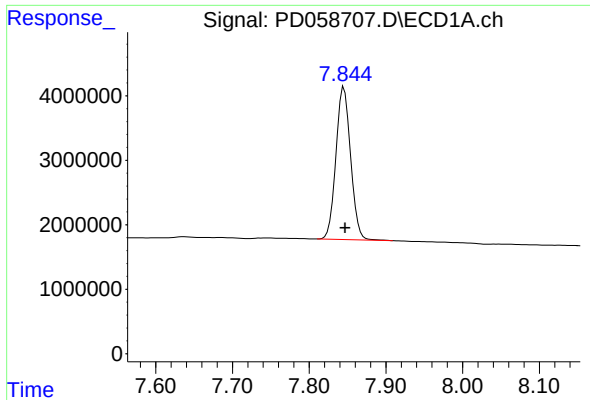
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

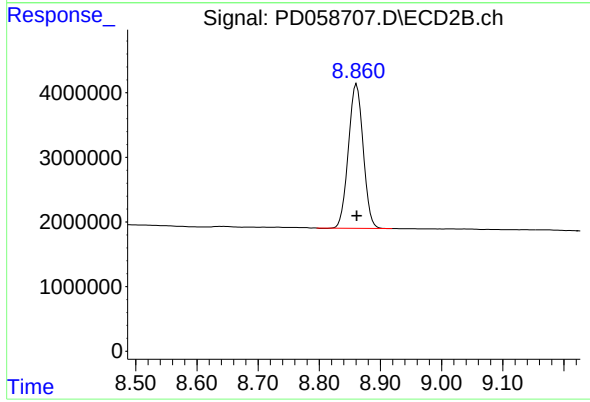
R.T.: 7.508 min
Delta R.T.: 0.020 min
Response: 1594078
Conc: 57.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 31455970
Conc: 17.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 37531976
Conc: 17.67 ng/ml