

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
 Data File : PD057607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 15:43
 Operator : AJ\MA
 Sample : INDB329
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:52:19 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

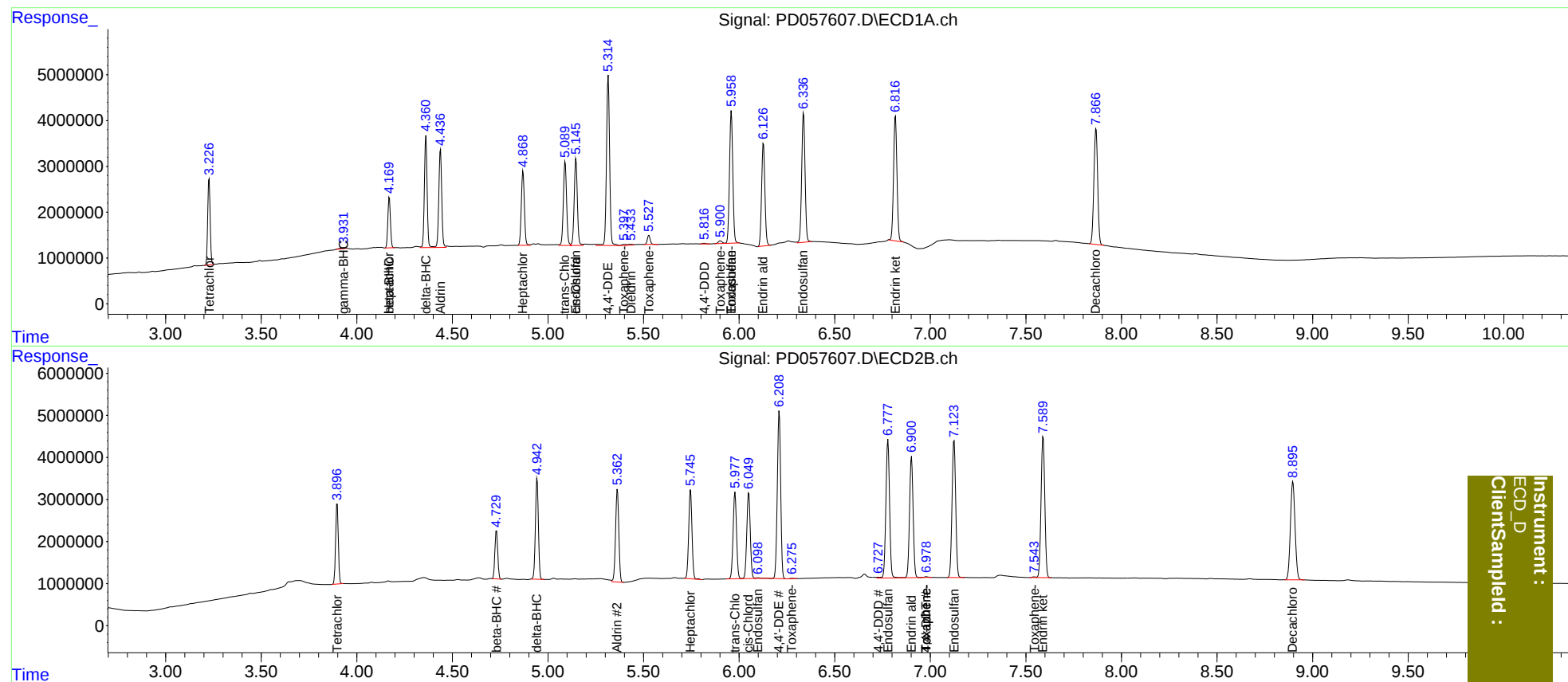
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	3.897	16874152	18953691	18.480	19.100
2)	SA Decachlor...	7.867	8.897	34768098	39271003	35.708	37.085
Target Compounds							
3)	MA gamma-BHC...	3.933	0.000	512170	0	0.411	N.D. #
4)	MA Heptachlor	4.170f	0.000	10350986	0	11.308	N.D. #
5)	MB Aldrin	4.438	5.363	22754929	26059991	18.840	18.603
6)	B beta-BHC	4.170	4.731	10350986	11958662	18.397	18.438
7)	B delta-BHC	4.362	4.944	24162525	25812181	18.618	18.898
8)	B Heptachlo...	4.870	5.746	17949393	25203241	19.472	19.967
9)	A Endosulfan I	5.147f	6.099	21592518	359515	22.113	0.292 #
10)	B trans-Chl...	5.090	5.979	21375313	25490215	18.744	18.930
11)	B cis-Chlor...	5.147	6.050	21592518	25791336	18.995	18.930
12)	B 4,4'-DDE	5.315	6.210	42363513	48643116	37.550	37.809
13)	MA Dieldrin	5.435	6.375	356038	35115	0.450	<MDL #
15)	B Endosulfa...	5.959	6.779	34492958	43823747	37.624	38.121
16)	A 4,4'-DDD	5.818	6.728	151468	160001	0.245	0.148 #
17)	MA 4,4'-DDT	0.000	6.980	0	266144	N.D.	0.271
18)	B Endrin al...	6.127	6.902	26966340	37474445	39.941	37.662
19)	B Endosulfa...	6.337	7.124	34522258	43363945	37.725	37.594
21)	B Endrin ke...	6.818	7.590	33668288	45613989	39.552	37.665
22)	Toxaphene-1	5.398	6.277	253856	125522	50.048	19.942 #
23)	Toxaphene-2	5.528	0.000	2147198	0	434.324	N.D. #
24)	Toxaphene-3	5.902	6.980	833384	266144	234.939	26.098 #
25)	Toxaphene-4	5.959	6.980	34492958	266144	2585.083	9.146 #
26)	Toxaphene-5	0.000	7.545	0	216786	N.D.	15.702

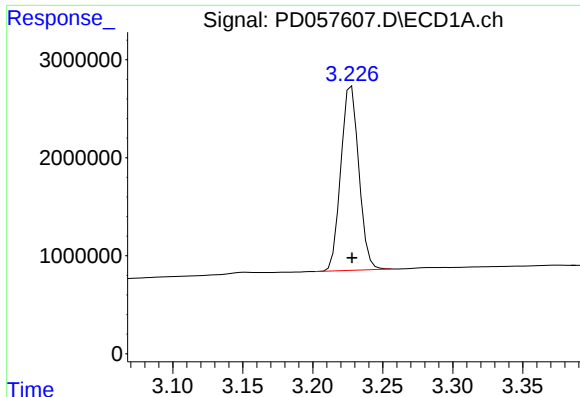
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
Data File : PD057607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 15:43
Operator : AJ\MA
Sample : INDB329
Misc :
ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 13 01:52:19 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
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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

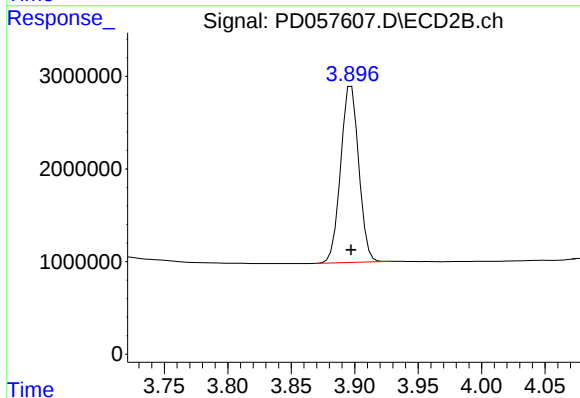




#1 Tetrachloro-m-xylene

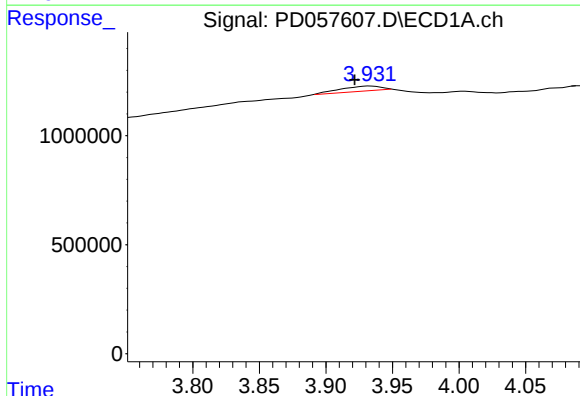
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 16874152
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



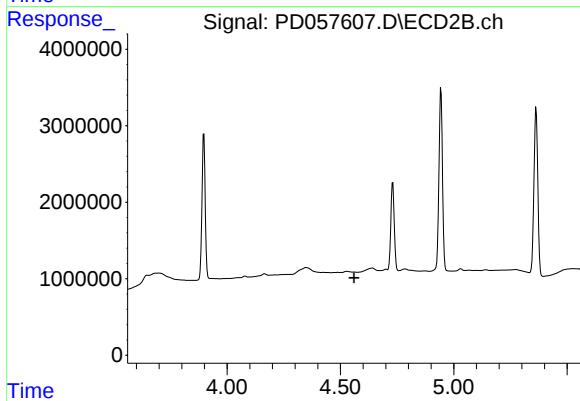
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 18953691
Conc: 19.10 ng/ml



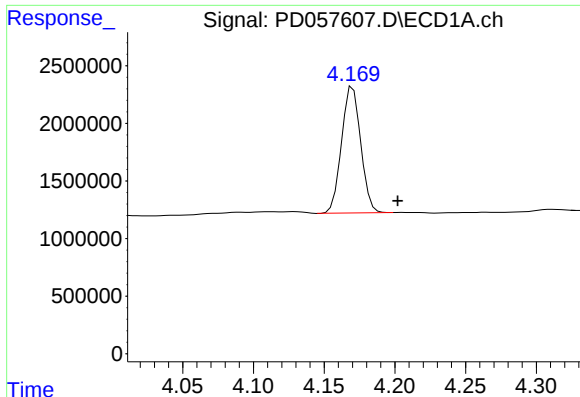
#3 gamma-BHC (Lindane)

R.T.: 3.933 min
Delta R.T.: 0.011 min
Response: 512170
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

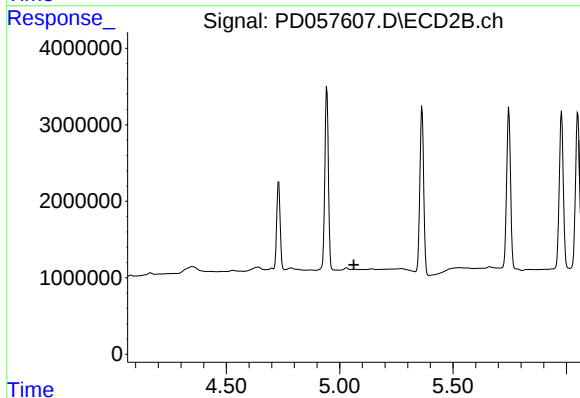
R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



#4 Heptachlor

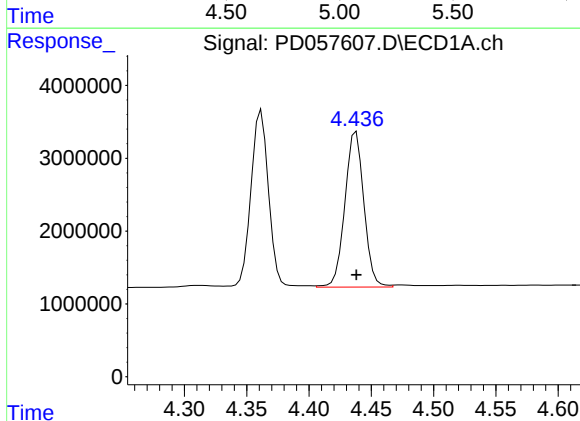
R.T.: 4.170 min
Delta R.T.: -0.032 min
Response: 10350986
Conc: 11.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



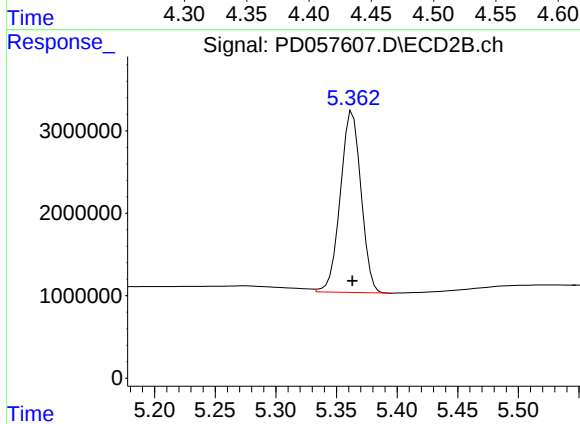
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



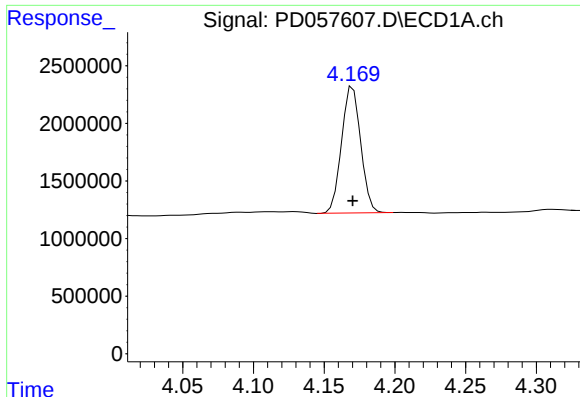
#5 Aldrin

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 22754929
Conc: 18.84 ng/ml



#5 Aldrin

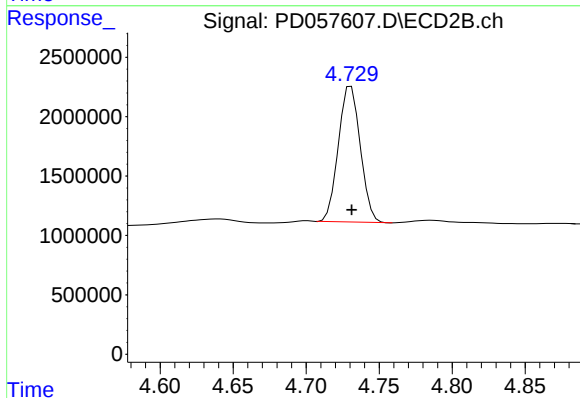
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 26059991
Conc: 18.60 ng/ml



#6 beta-BHC

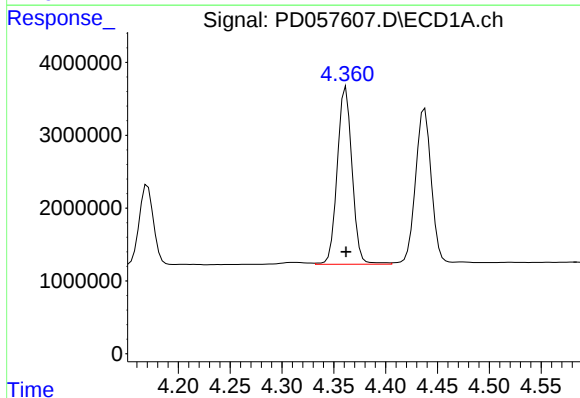
R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 10350986
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



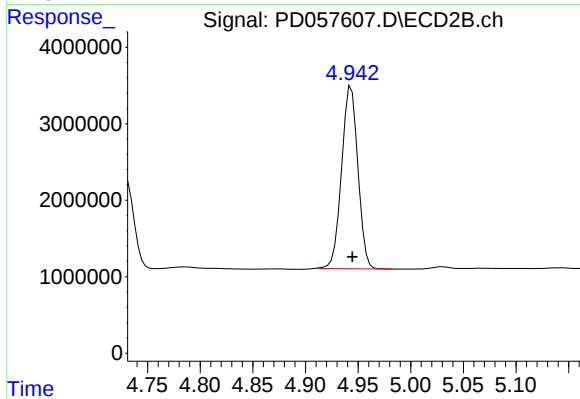
#6 beta-BHC

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 11958662
Conc: 18.44 ng/ml



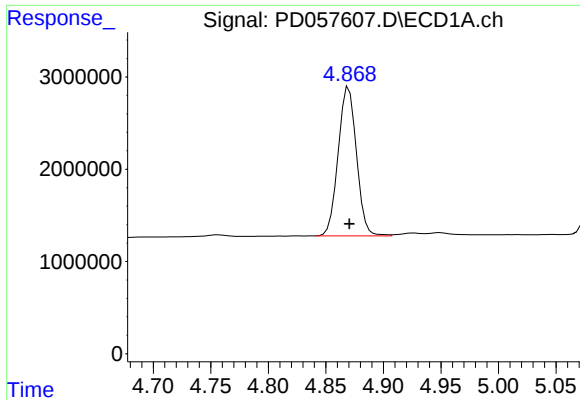
#7 delta-BHC

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 24162525
Conc: 18.62 ng/ml



#7 delta-BHC

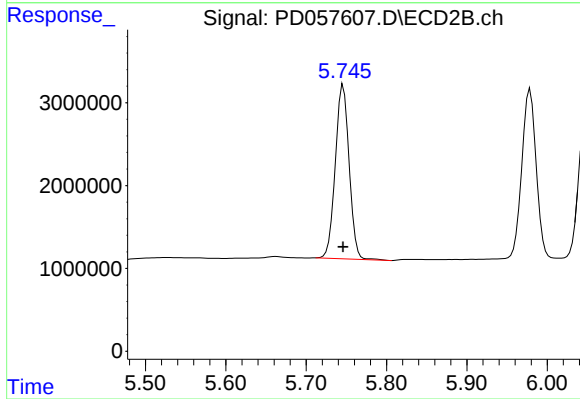
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 25812181
Conc: 18.90 ng/ml



#8 Heptachlor epoxide

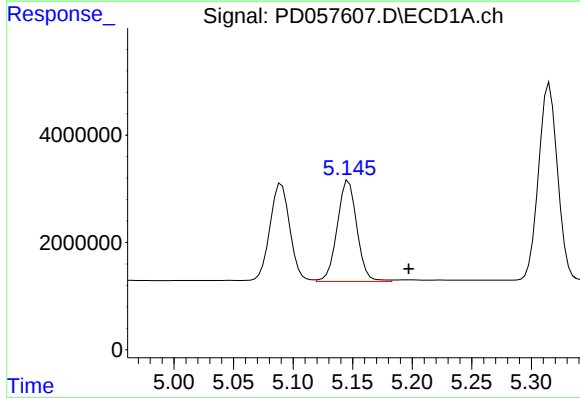
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 17949393
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



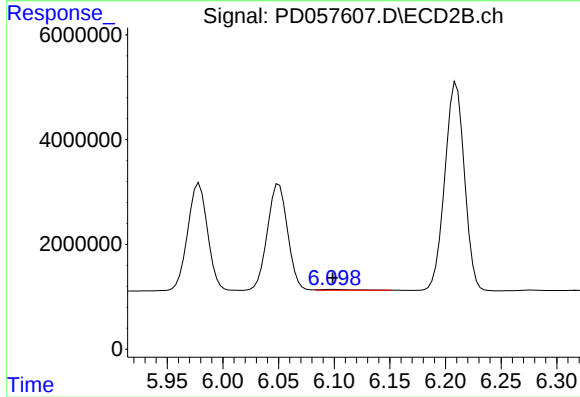
#8 Heptachlor epoxide

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 25203241
Conc: 19.97 ng/ml



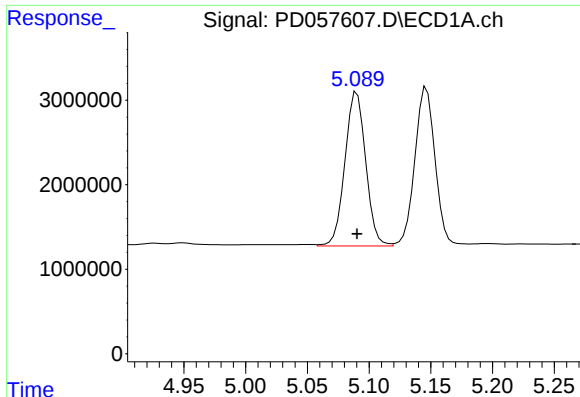
#9 Endosulfan I

R.T.: 5.147 min
Delta R.T.: -0.050 min
Response: 21592518
Conc: 22.11 ng/ml



#9 Endosulfan I

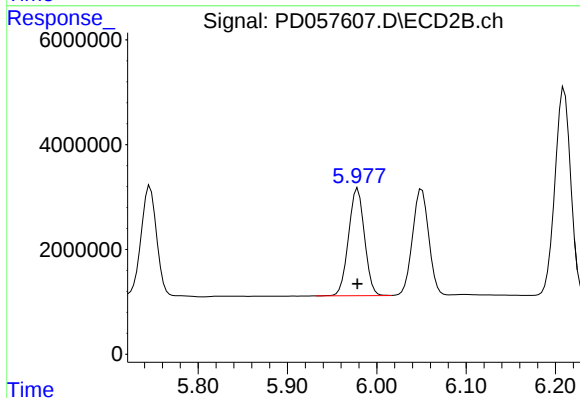
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 359515
Conc: 0.29 ng/ml



#10 trans-Chlordane

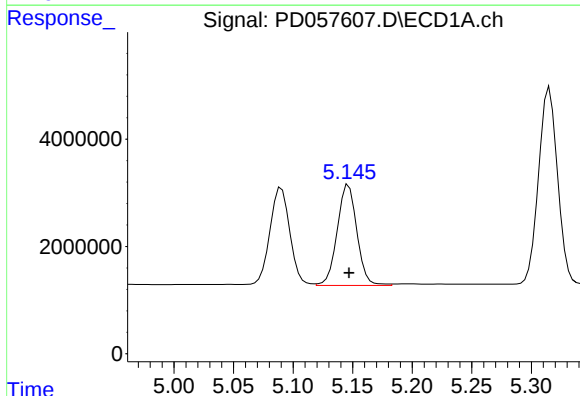
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 21375313
Conc: 18.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



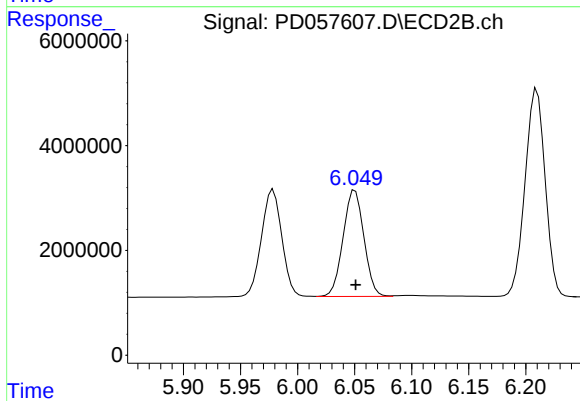
#10 trans-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 25490215
Conc: 18.93 ng/ml



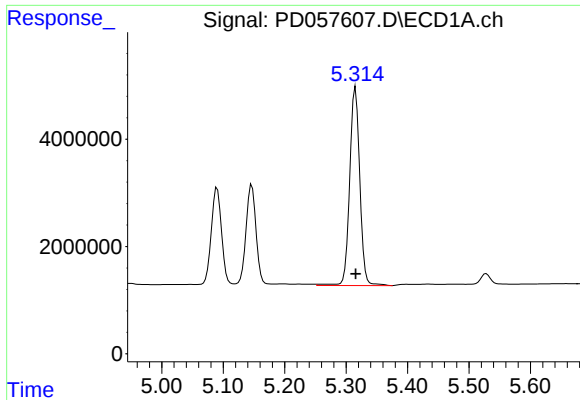
#11 cis-Chlordane

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 21592518
Conc: 19.00 ng/ml



#11 cis-Chlordane

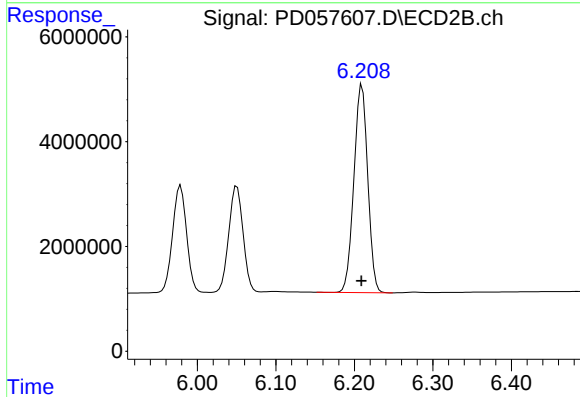
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 25791336
Conc: 18.93 ng/ml



#12 4,4'-DDE

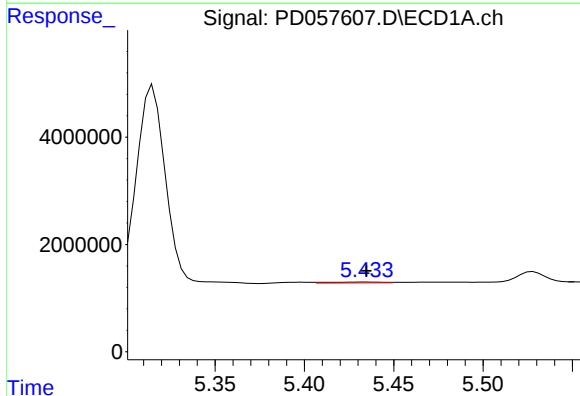
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 42363513
Conc: 37.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



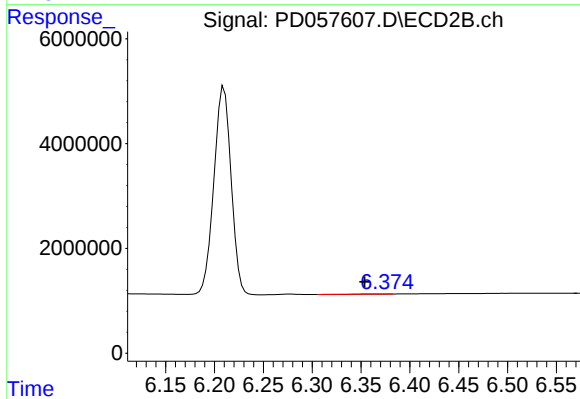
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 48643116
Conc: 37.81 ng/ml



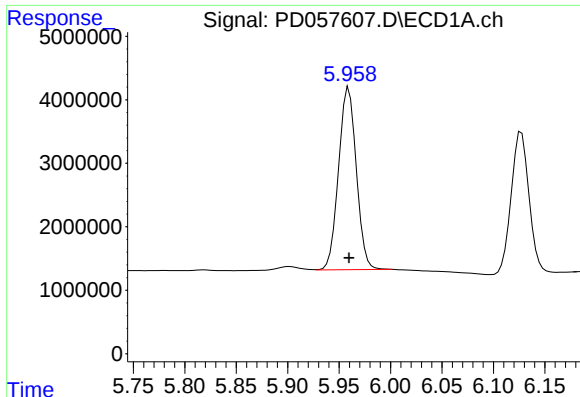
#13 Dieldrin

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 356038
Conc: 0.45 ng/ml



#13 Dieldrin

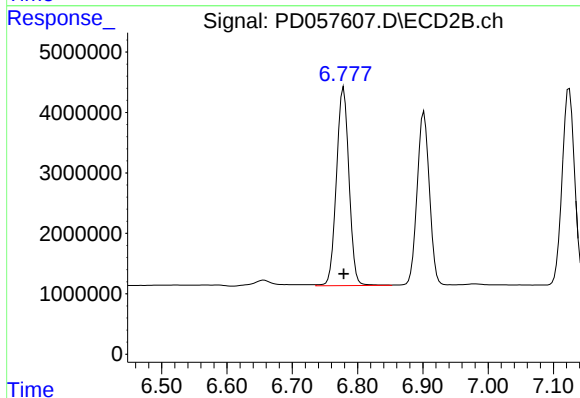
R.T.: 6.375 min
Delta R.T.: 0.021 min
Response: 35115
Conc: N.D.



#15 Endosulfan II

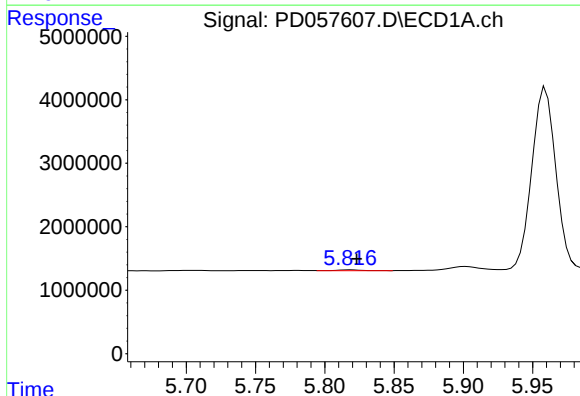
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 34492958
Conc: 37.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



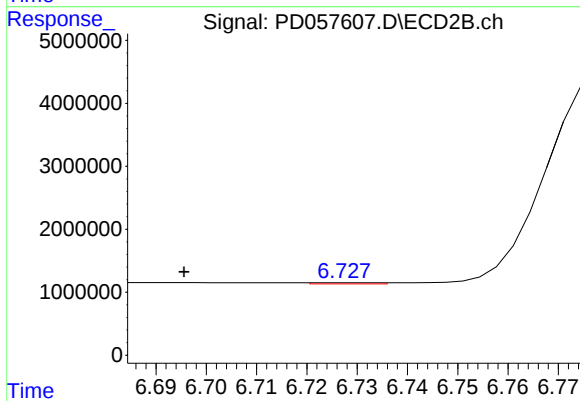
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 43823747
Conc: 38.12 ng/ml



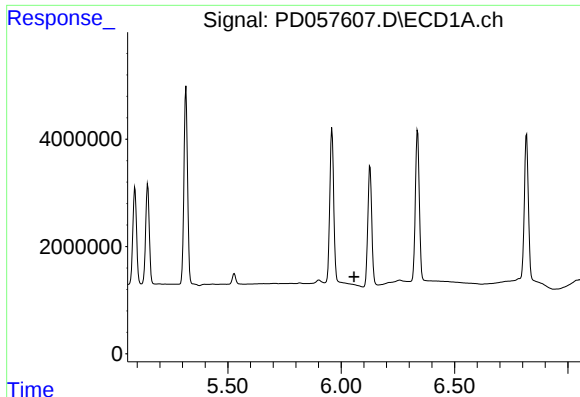
#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: -0.005 min
Response: 151468
Conc: 0.24 ng/ml



#16 4,4'-DDD

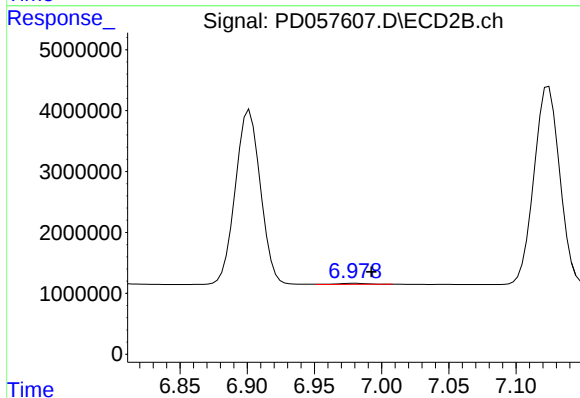
R.T.: 6.728 min
Delta R.T.: 0.032 min
Response: 160001
Conc: 0.15 ng/ml



#17 4,4'-DDT

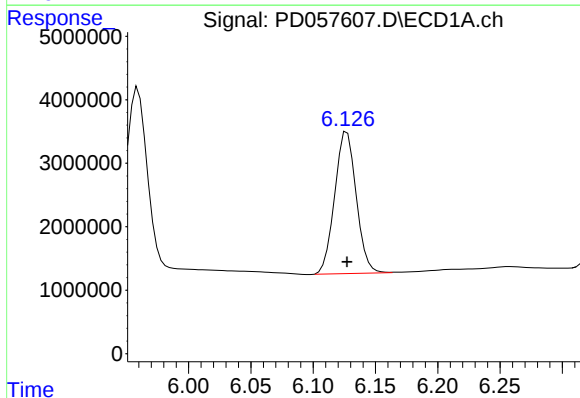
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



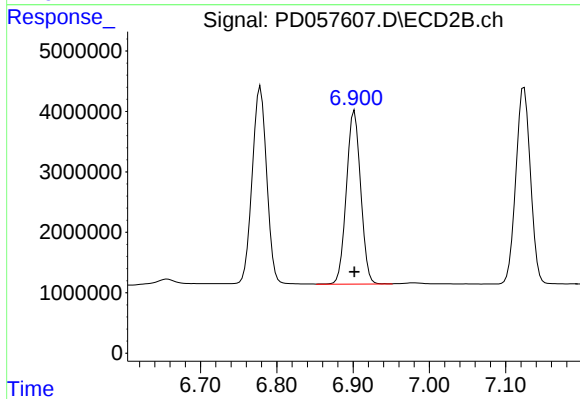
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: -0.013 min
Response: 266144
Conc: 0.27 ng/ml



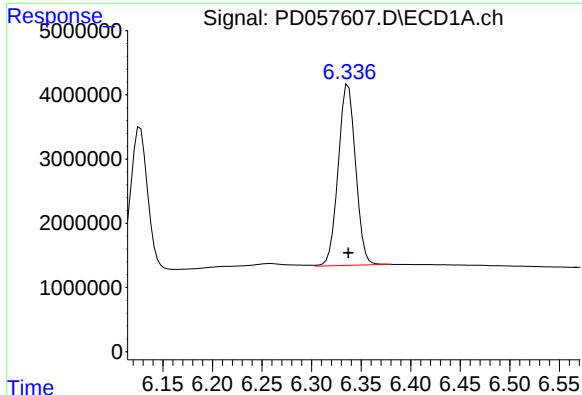
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 26966340
Conc: 39.94 ng/ml



#18 Endrin aldehyde

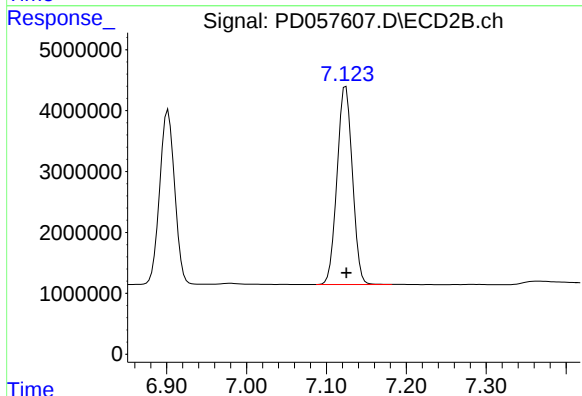
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 37474445
Conc: 37.66 ng/ml



#19 Endosulfan Sulfate

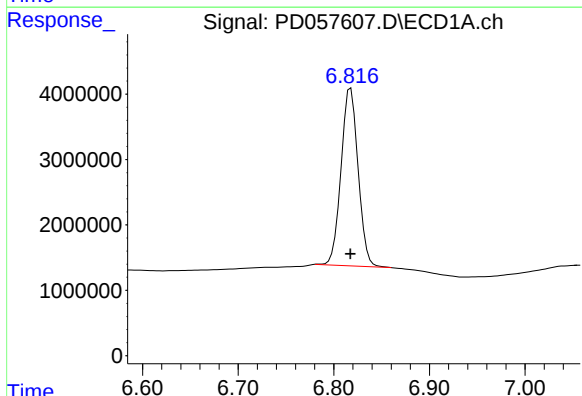
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 34522258
Conc: 37.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



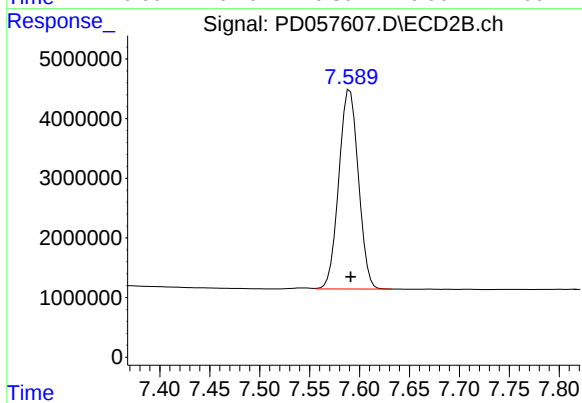
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 43363945
Conc: 37.59 ng/ml



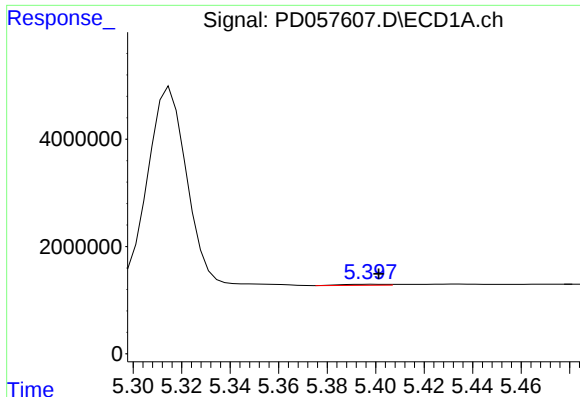
#21 Endrin ketone

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 33668288
Conc: 39.55 ng/ml



#21 Endrin ketone

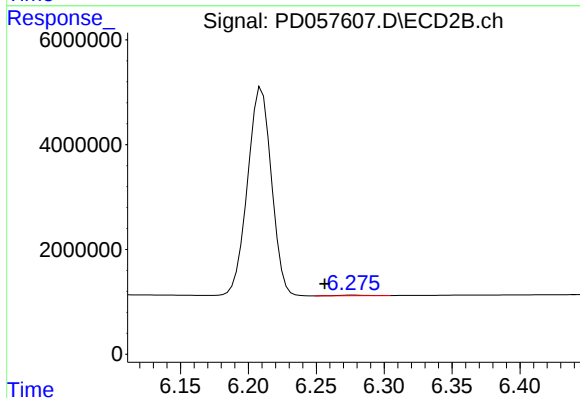
R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 45613989
Conc: 37.66 ng/ml



#22 Toxaphene-1

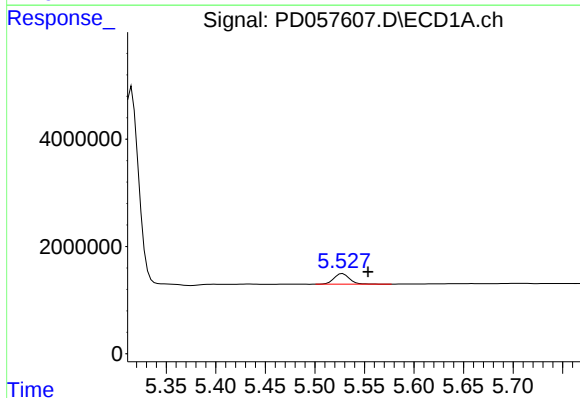
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 253856
Conc: 50.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



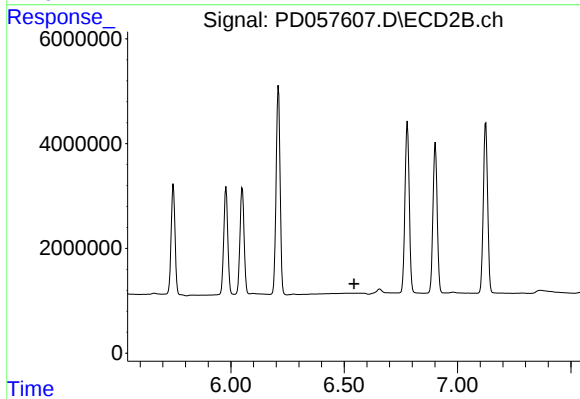
#22 Toxaphene-1

R.T.: 6.277 min
Delta R.T.: 0.021 min
Response: 125522
Conc: 19.94 ng/ml



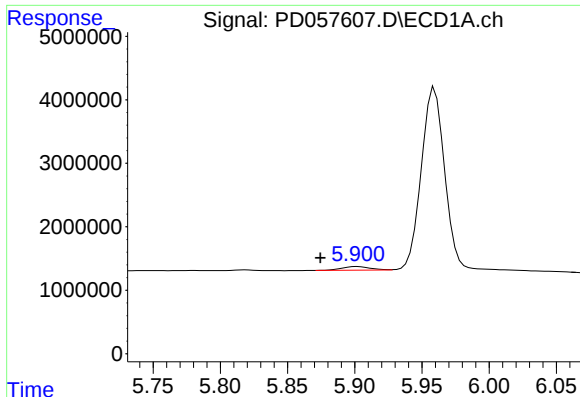
#23 Toxaphene-2

R.T.: 5.528 min
Delta R.T.: -0.026 min
Response: 2147198
Conc: 434.32 ng/ml



#23 Toxaphene-2

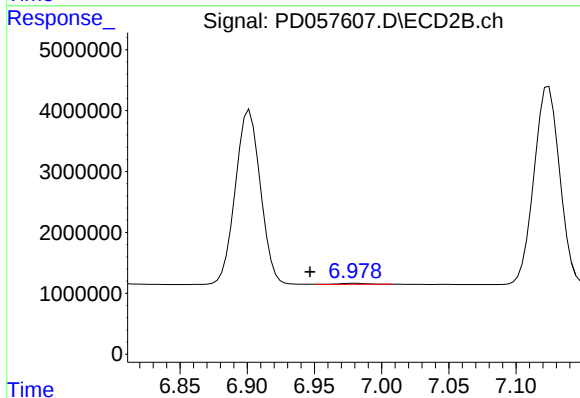
R.T.: 0.000 min
Exp R.T.: 6.544 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

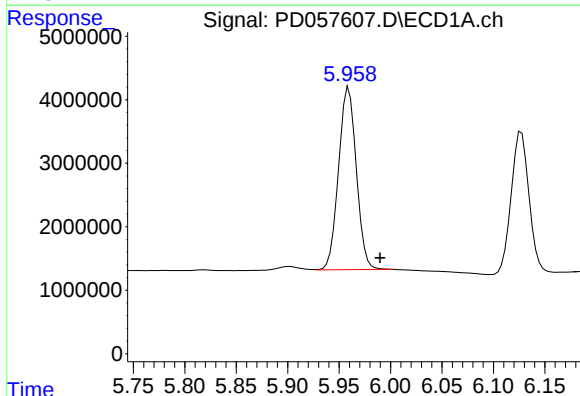
R.T.: 5.902 min
Delta R.T.: 0.027 min
Response: 833384
Conc: 234.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



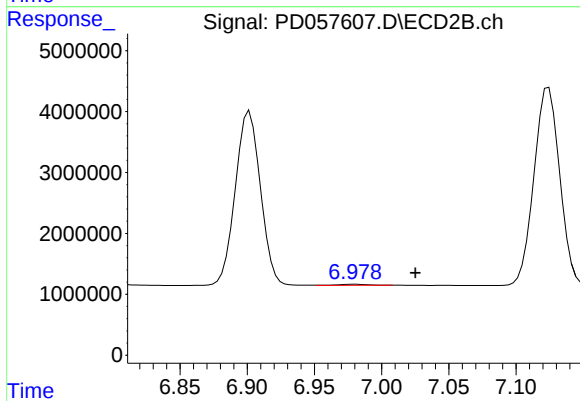
#24 Toxaphene-3

R.T.: 6.980 min
Delta R.T.: 0.033 min
Response: 266144
Conc: 26.10 ng/ml



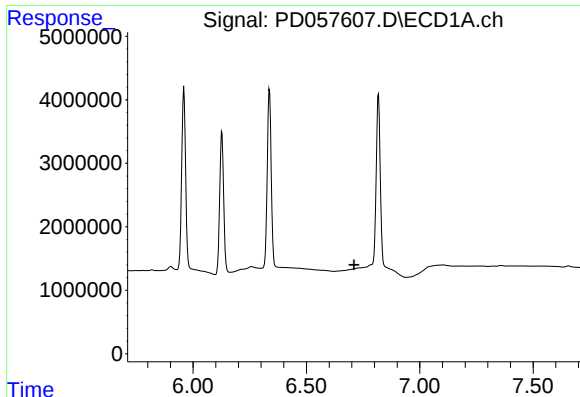
#25 Toxaphene-4

R.T.: 5.959 min
Delta R.T.: -0.030 min
Response: 34492958
Conc: 2585.08 ng/ml



#25 Toxaphene-4

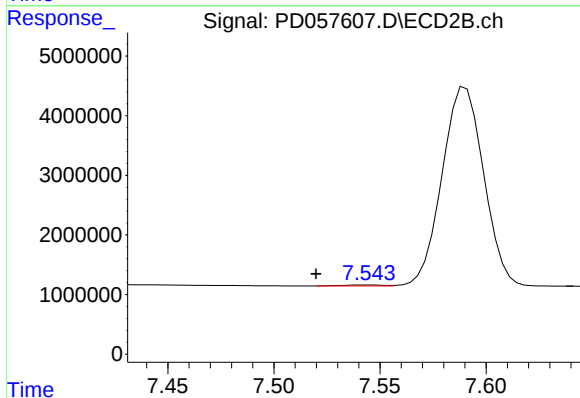
R.T.: 6.980 min
Delta R.T.: -0.046 min
Response: 266144
Conc: 9.15 ng/ml



#26 Toxaphene-5

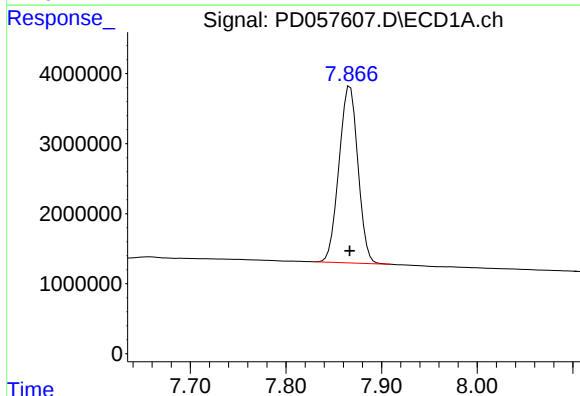
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



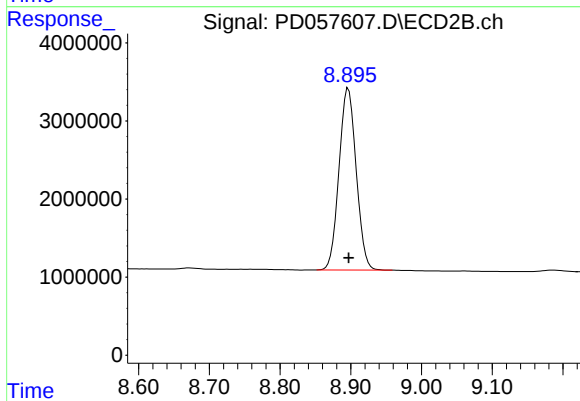
#26 Toxaphene-5

R.T.: 7.545 min
Delta R.T.: 0.025 min
Response: 216786
Conc: 15.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 34768098
Conc: 35.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: 0.000 min
Response: 39271003
Conc: 37.08 ng/ml