

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033120\
 Data File : PD057673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2020 10:06
 Operator : AJ\MA
 Sample : PEM49
 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: Apr 01 06:38:52 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

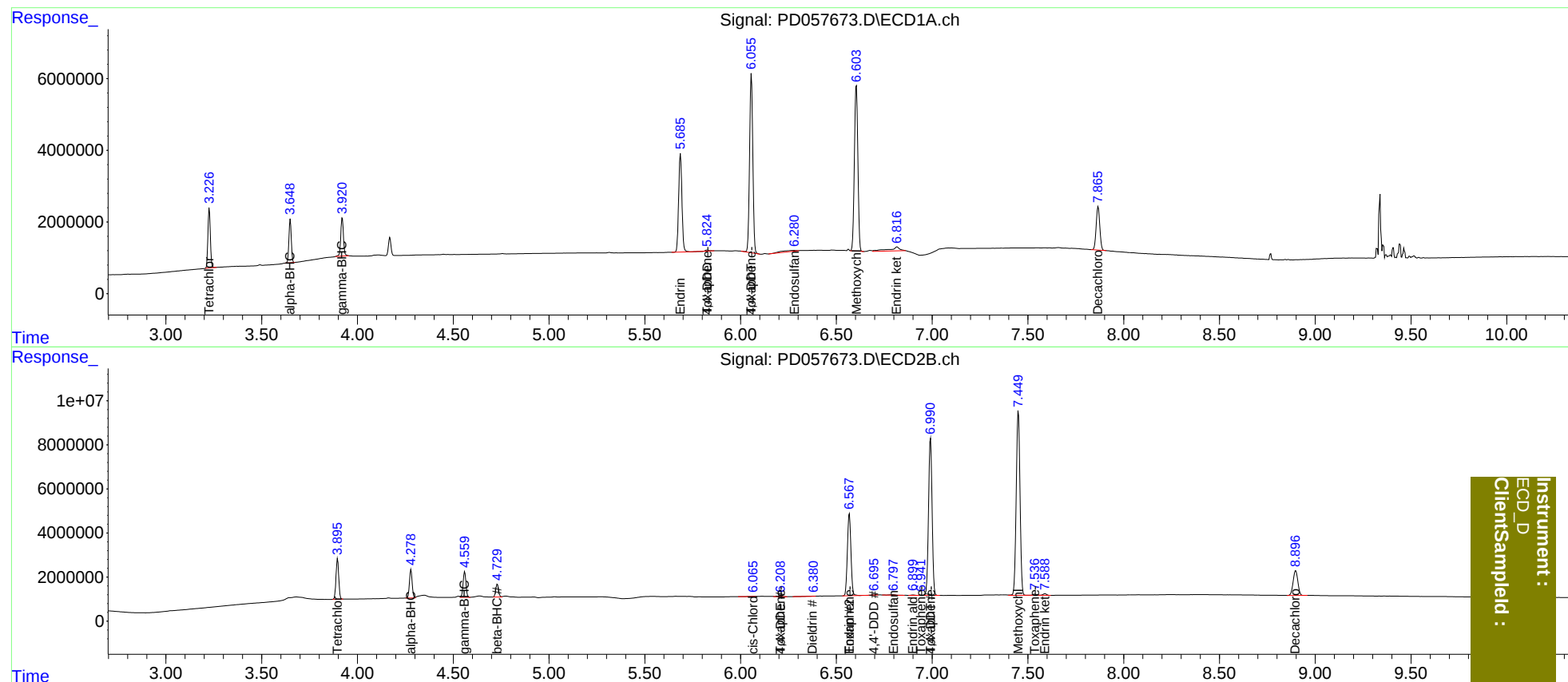
System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	3.896	14776560	18164488	16.183	18.305
27)	SA Decachlor...	7.867	8.898	15919778	19219752	16.350	18.150
Target Compounds							
2)	A alpha-BHC	3.650	4.280	10397688	12667172	7.868	8.989
3)	MA gamma-BHC...	3.921	4.560	10503432	12182821	8.437	9.022
6)	B beta-BHC	0.000	4.730	0	5994923	N.D.	9.243
8)	B Heptachlo...	0.000	5.706f	0	50086	N.D.	<MDL
9)	A Endosulfan I	0.000	6.092	0	86157	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.067	0	221071	N.D.	0.162
12)	B 4,4'-DDE	0.000	6.208	0	129048	N.D.	0.100
13)	MA Dieldrin	0.000	6.379	0	275597	N.D.	0.206
14)	MA Endrin	5.686	6.568	32813502	47907393	43.148	44.970
15)	B Endosulfa...	0.000	6.798	0	426298	N.D.	0.371
16)	A 4,4'-DDD	5.825	6.696	312976	428813	0.505	0.396
17)	MA 4,4'-DDT	6.057	6.992	58525846	92136390	87.882	93.983
18)	B Endrin al...	0.000	6.900	0	212943	N.D.	0.214
19)	B Endosulfa...	6.281f	0.000	1776541	0	1.941	N.D. #
20)	A Methoxychlor	6.605	7.450	58332335	114.9E6	238.234	233.589
21)	B Endrin ke...	6.817	7.590	4228506	934746	4.968	0.772 #
22)	Toxaphene-1	0.000	6.208	0	129048	N.D.	20.502
23)	Toxaphene-2	0.000	6.568	0	47907393	N.D.	5772.072
24)	Toxaphene-3	5.825	6.943	312976	127768	88.231	12.529 #
25)	Toxaphene-4	6.057	6.992	58525846	92136390	4386.234	3166.209 #
26)	Toxaphene-5	0.000	7.537	0	746656	N.D.	54.081

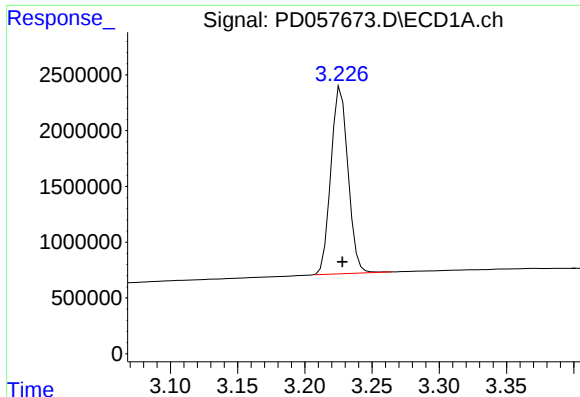
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033120\
Data File : PD057673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2020 10:06
Operator : AJ\MA
Sample : PEM49
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 06:38:52 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

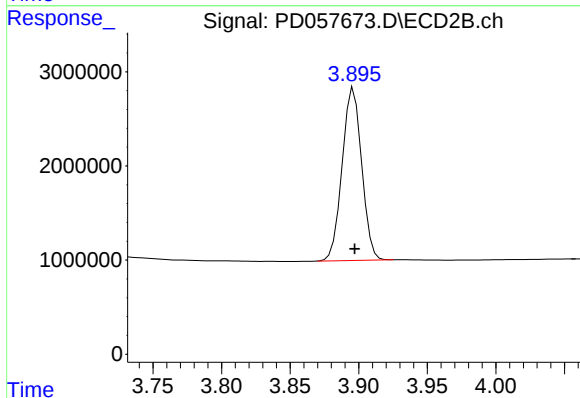




#1 Tetrachloro-m-xylene

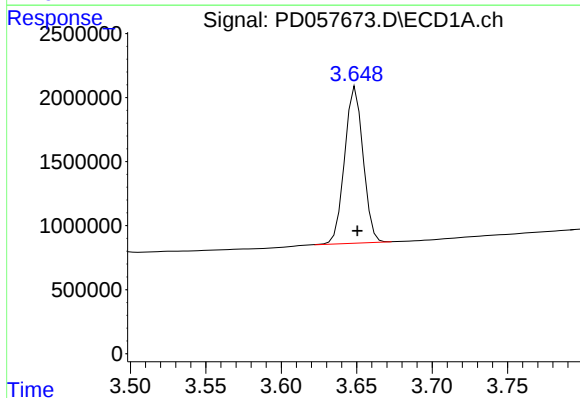
R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 14776560
Conc: 16.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



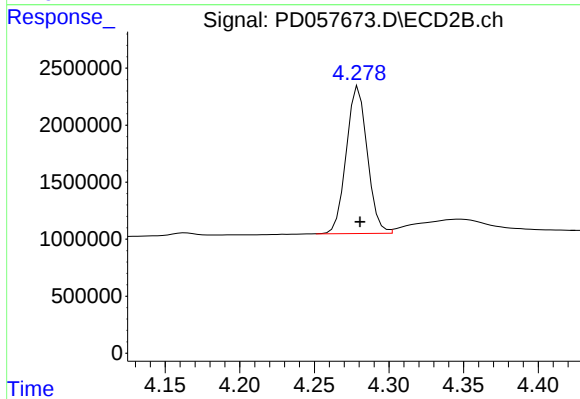
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 18164488
Conc: 18.30 ng/ml



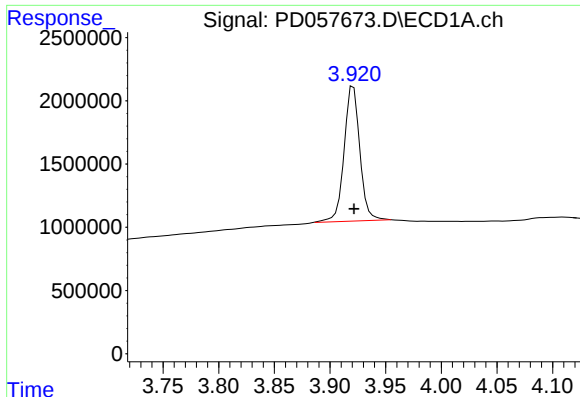
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 10397688
Conc: 7.87 ng/ml



#2 alpha-BHC

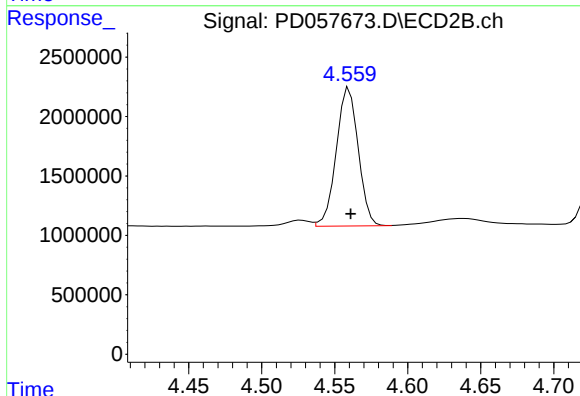
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 12667172
Conc: 8.99 ng/ml



#3 gamma-BHC (Lindane)

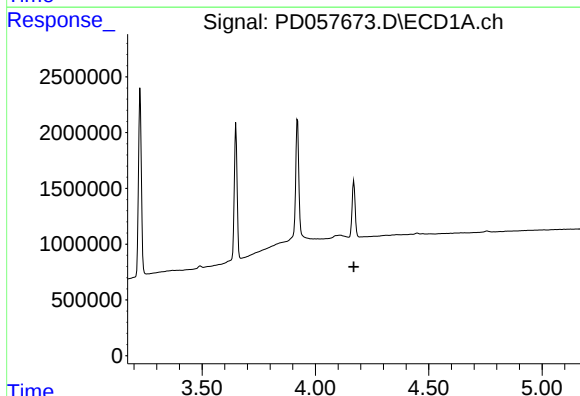
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 10503432
Conc: 8.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



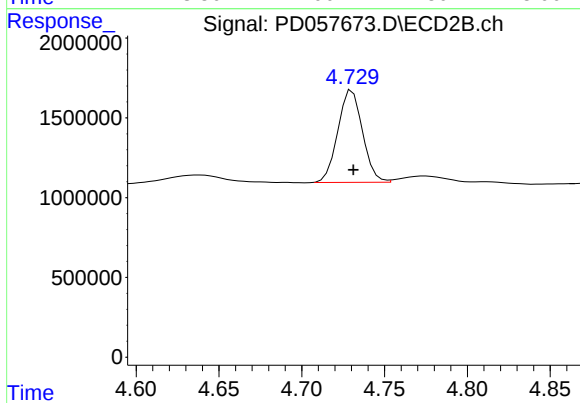
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 12182821
Conc: 9.02 ng/ml



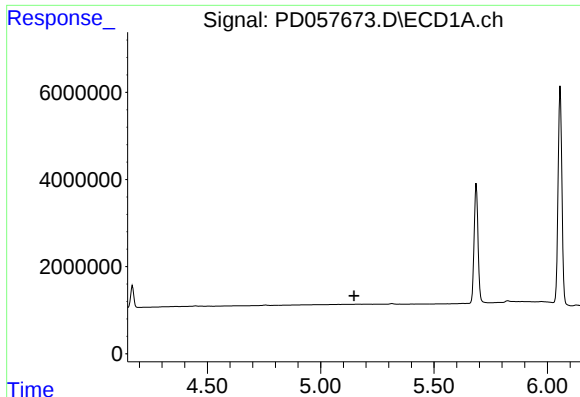
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.170 min
Response: 0
Conc: N.D.



#6 beta-BHC

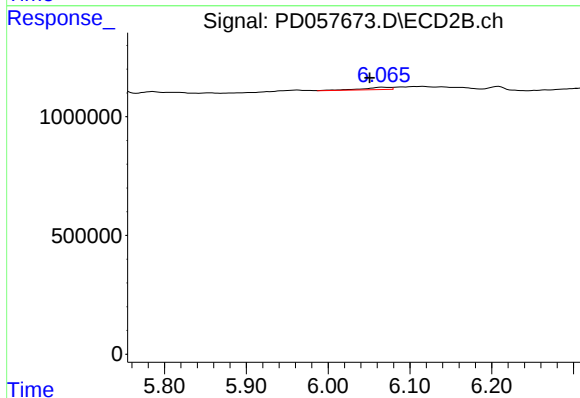
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 5994923
Conc: 9.24 ng/ml



#11 cis-Chlordane

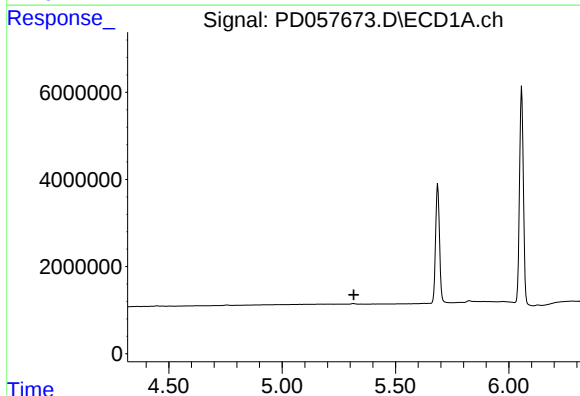
R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



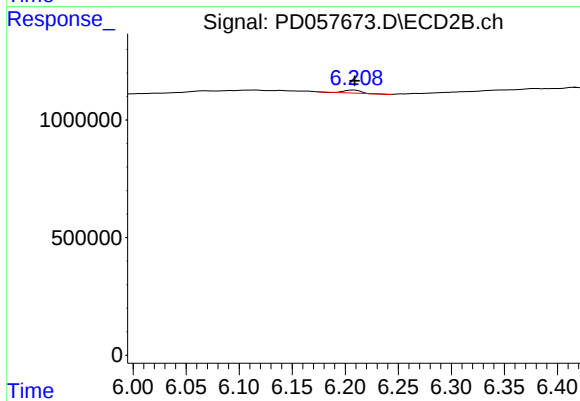
#11 cis-Chlordane

R.T.: 6.067 min
Delta R.T.: 0.016 min
Response: 221071
Conc: 0.16 ng/ml



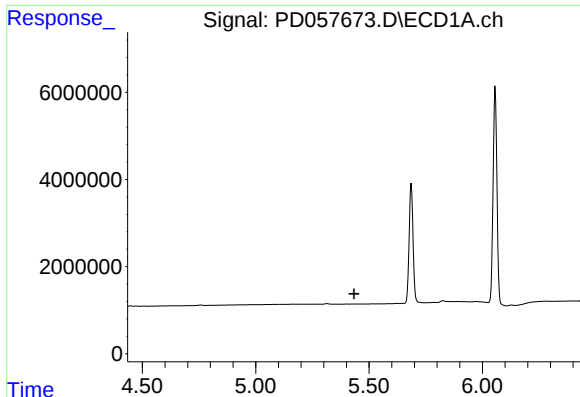
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.316 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

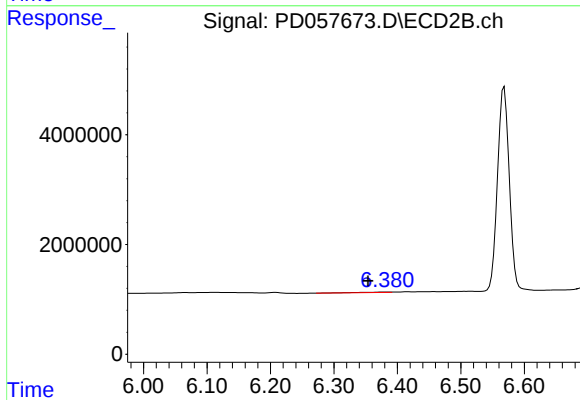
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 129048
Conc: 0.10 ng/ml



#13 Dieldrin

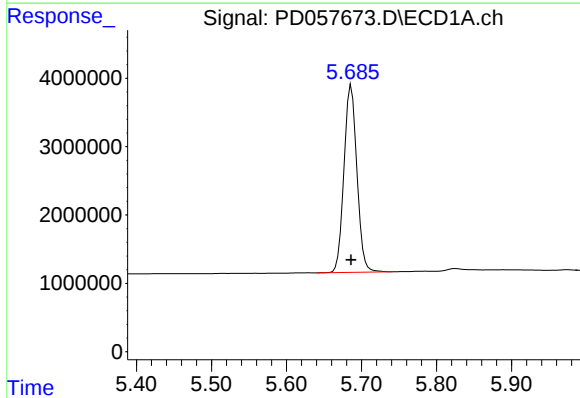
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



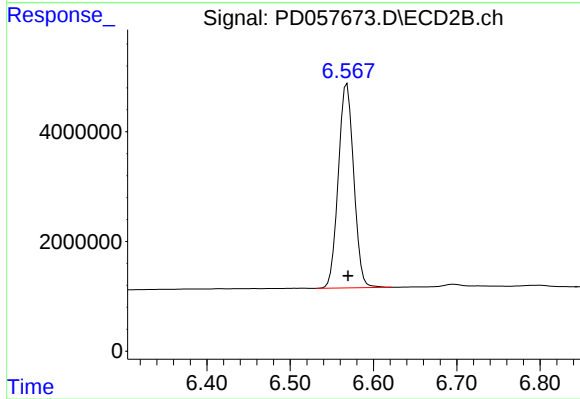
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: 0.025 min
Response: 275597
Conc: 0.21 ng/ml



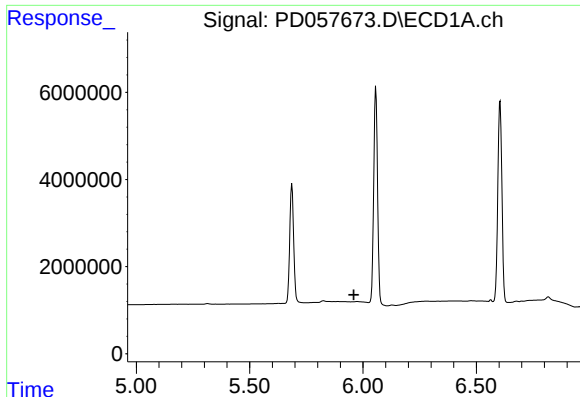
#14 Endrin

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 32813502
Conc: 43.15 ng/ml



#14 Endrin

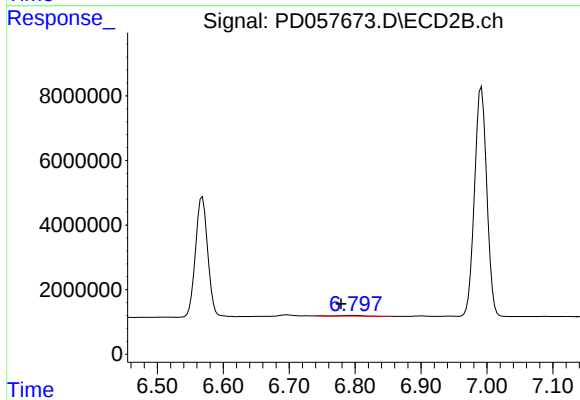
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 47907393
Conc: 44.97 ng/ml



#15 Endosulfan II

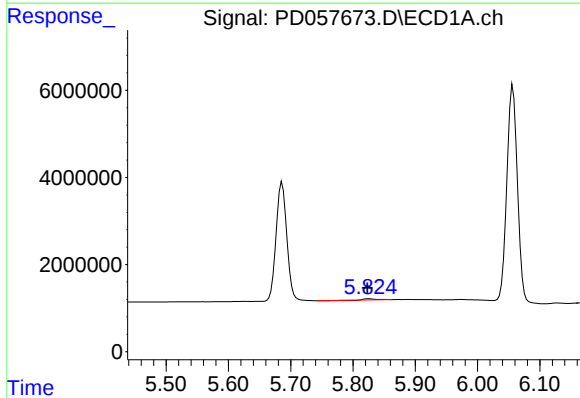
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



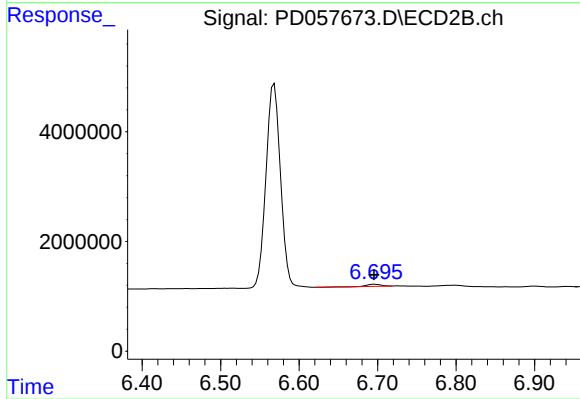
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.019 min
Response: 426298
Conc: 0.37 ng/ml



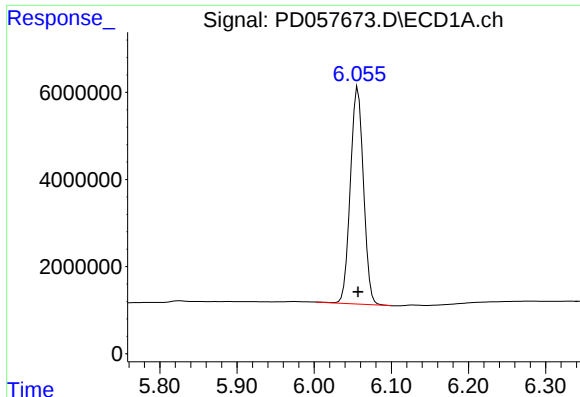
#16 4,4'-DDD

R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 312976
Conc: 0.51 ng/ml



#16 4,4'-DDD

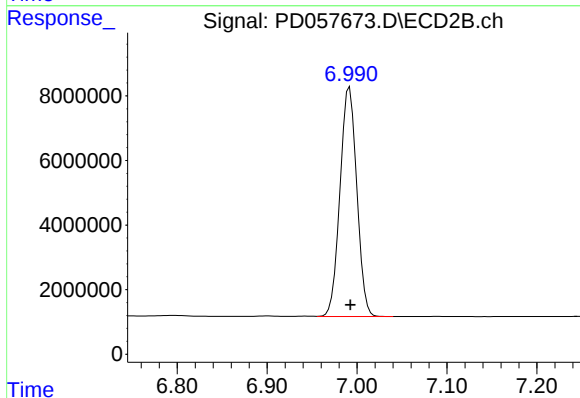
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 428813
Conc: 0.40 ng/ml



#17 4,4'-DDT

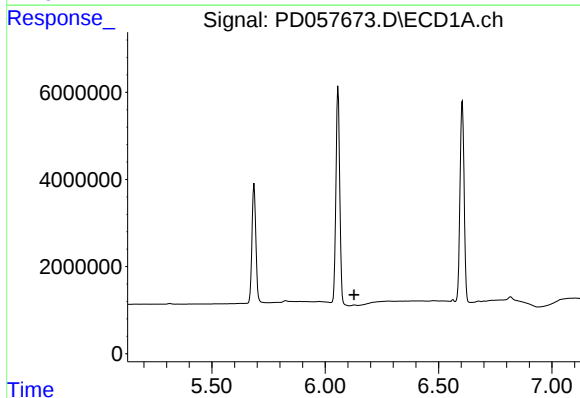
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 58525846
Conc: 87.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



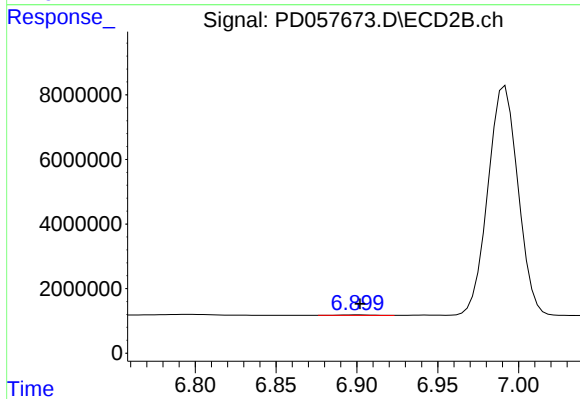
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 92136390
Conc: 93.98 ng/ml



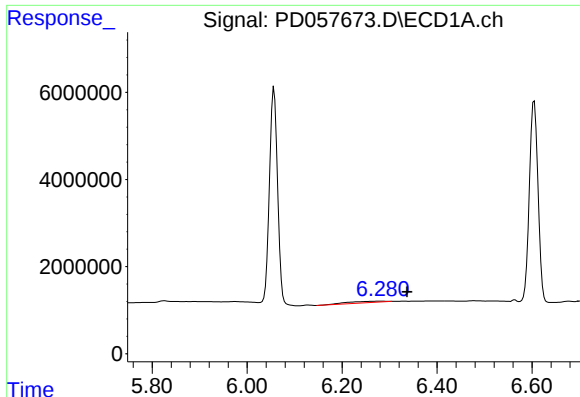
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.127 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

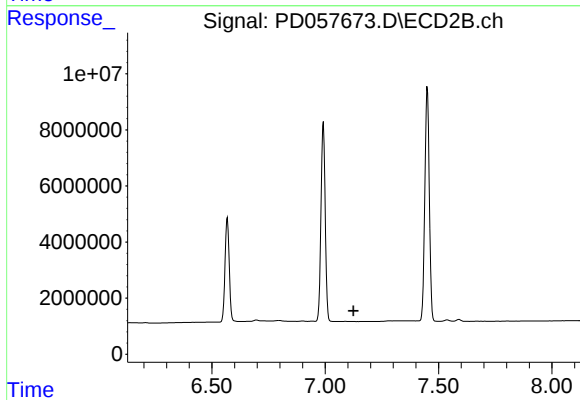
R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 212943
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

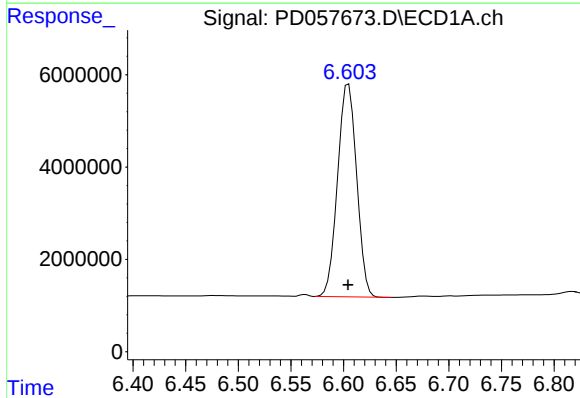
R.T.: 6.281 min
Delta R.T.: -0.056 min
Response: 1776541
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



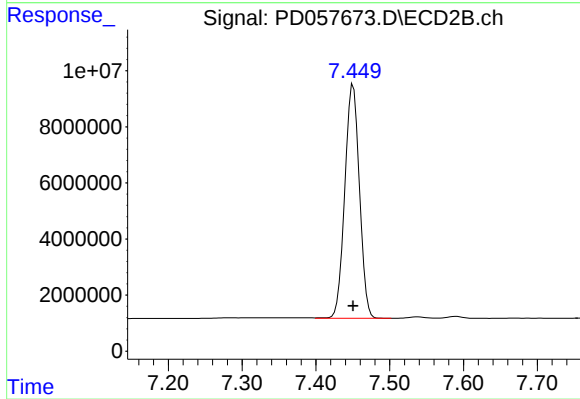
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



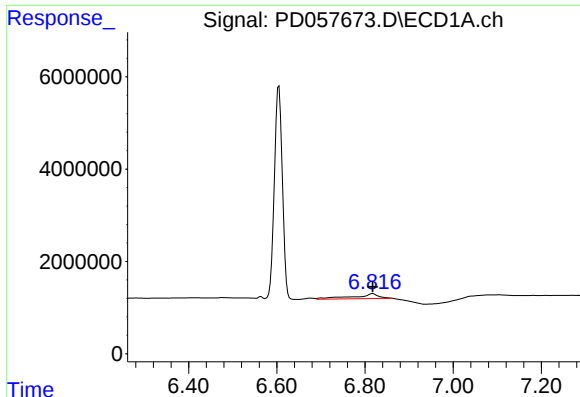
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 58332335
Conc: 238.23 ng/ml



#20 Methoxychlor

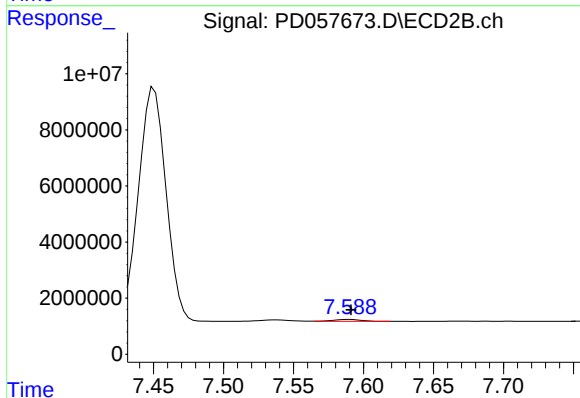
R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 114942819
Conc: 233.59 ng/ml



#21 Endrin ketone

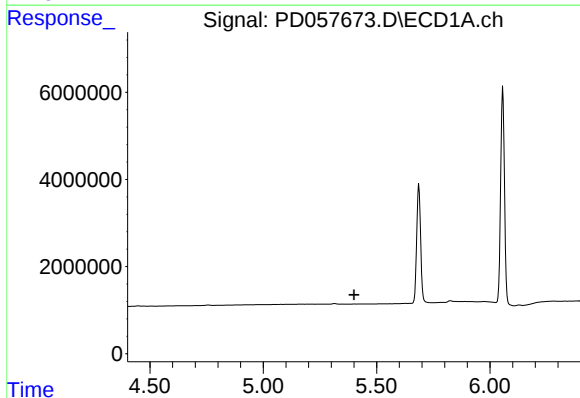
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 4228506
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



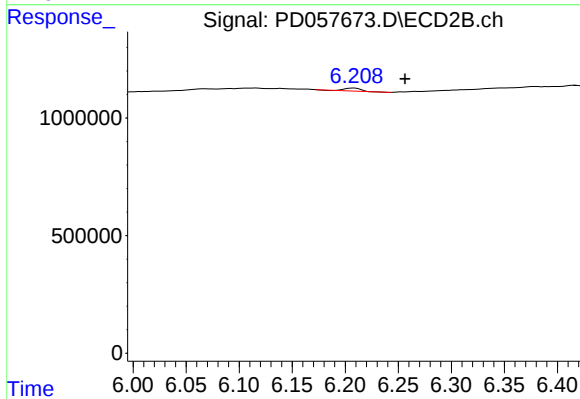
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: -0.001 min
Response: 934746
Conc: 0.77 ng/ml



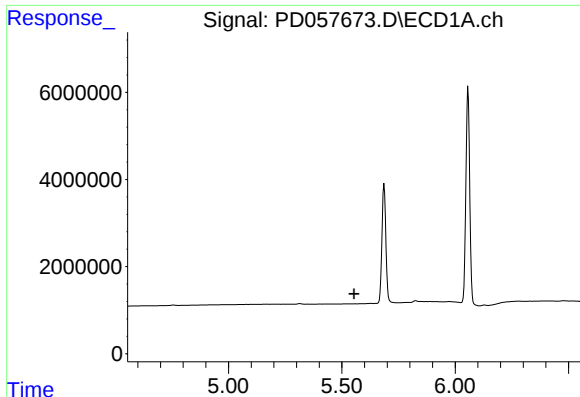
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

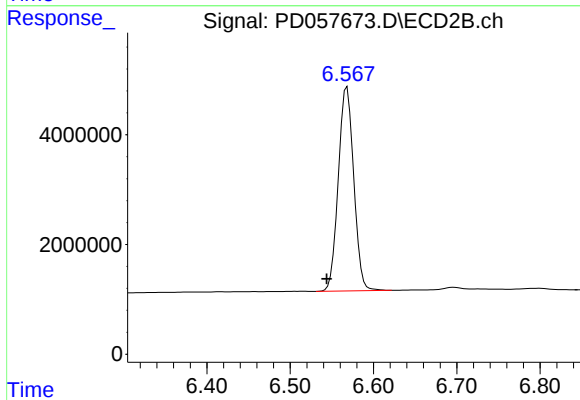
R.T.: 6.208 min
Delta R.T.: -0.048 min
Response: 129048
Conc: 20.50 ng/ml



#23 Toxaphene-2

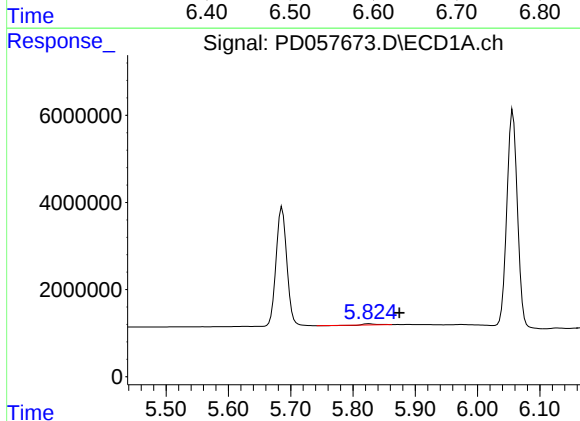
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



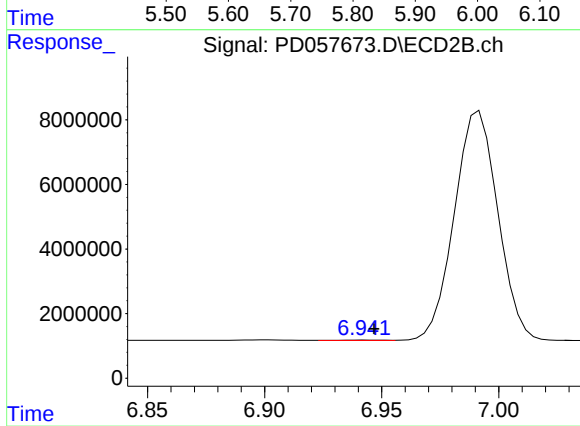
#23 Toxaphene-2

R.T.: 6.568 min
Delta R.T.: 0.024 min
Response: 47907393
Conc: 5772.07 ng/ml



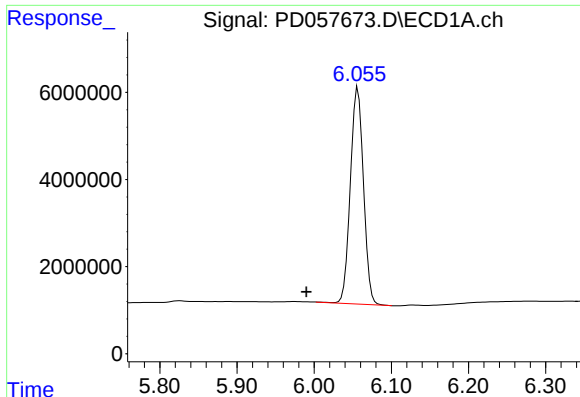
#24 Toxaphene-3

R.T.: 5.825 min
Delta R.T.: -0.049 min
Response: 312976
Conc: 88.23 ng/ml



#24 Toxaphene-3

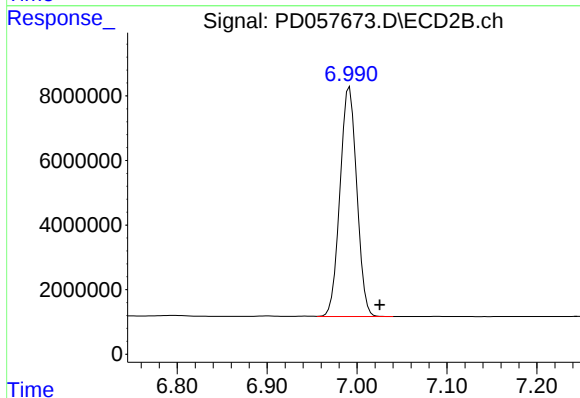
R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 127768
Conc: 12.53 ng/ml



#25 Toxaphene-4

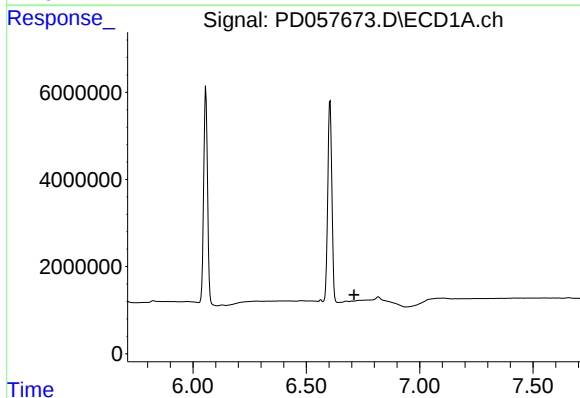
R.T.: 6.057 min
Delta R.T.: 0.067 min
Response: 58525846
Conc: 4386.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



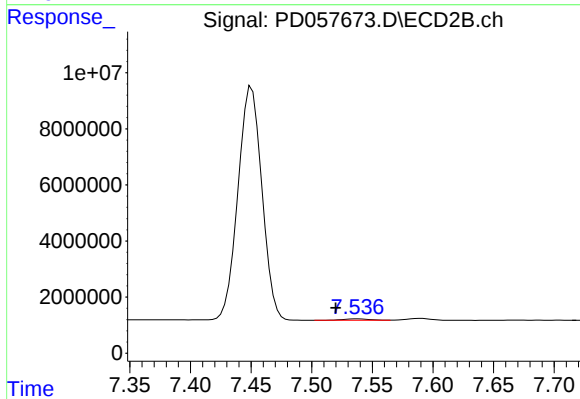
#25 Toxaphene-4

R.T.: 6.992 min
Delta R.T.: -0.033 min
Response: 92136390
Conc: 3166.21 ng/ml



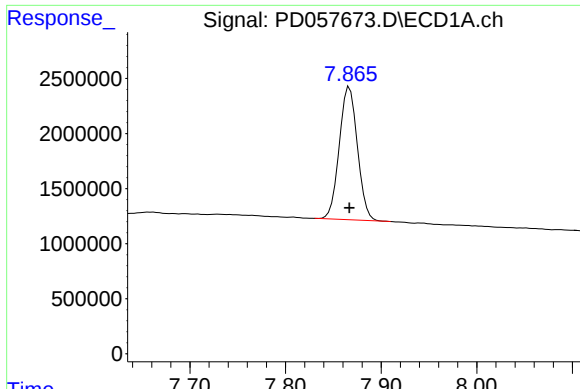
#26 Toxaphene-5

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



#26 Toxaphene-5

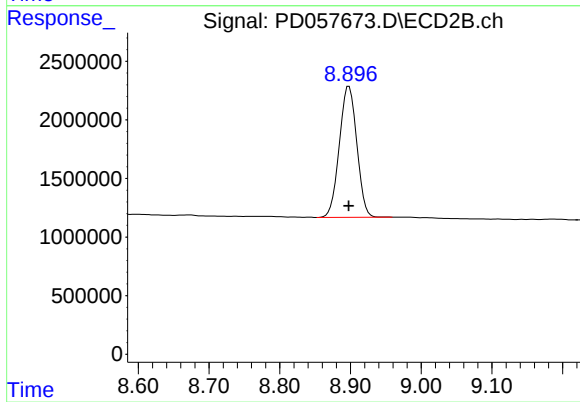
R.T.: 7.537 min
Delta R.T.: 0.017 min
Response: 746656
Conc: 54.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 15919778
Conc: 16.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 19219752
Conc: 18.15 ng/ml