

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040220\
 Data File : PD057704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2020 18:53
 Operator : AJ\MA
 Sample : L2109-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CHASSIE-WASH

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 02:56:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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	14046743	17349937	19.674	22.115
28)	SA Decachlor...	7.869	8.901	9983743	13118025	13.113	14.915
Target Compounds							
2)	A alpha-BHC	3.623f	4.298f	710028	7311118	0.647	6.135 #
3)	MA gamma-BHC...	3.929	4.582f	2267957	565314	2.106	0.490 #
4)	MA Heptachlor	4.176f	5.074	13818263	277927	17.534	0.247 #
5)	MB Aldrin	4.421	0.000	649522	0	0.662	N.D. #
6)	B beta-BHC	4.176	0.000	13818263	0	32.567	N.D. #
8)	B Heptachlo...	4.856	0.000	1094950	0	1.292	N.D. #
10)	B gamma-Chl...	0.000	5.966	0	5775175	N.D.	5.296 #
11)	B alpha-Chl...	5.153	6.060	12066827	8352708	13.171	7.538 #
12)	B 4,4'-DDE	5.332f	0.000	294912	0	0.336	N.D. #
13)	MA Dieldrin	5.409f	0.000	892714	0	1.144	N.D. #
14)	MA Endrin	5.677	0.000	617165	0	0.849	N.D. #
15)	B Endosulfa...	5.988f	6.752f	431561	4652987	0.558	4.602 #
18)	B Endrin al...	6.147f	0.000	130386	0	0.211	N.D. #
24)	Chlordane-2	4.554f	0.000	702046	0	24.488	N.D. #
25)	Chlordane-3	5.125f	5.966	1228727	5775175	13.998	39.642 #
26)	Chlordane-4	5.153	6.060	12066827	8352708	149.215	47.263 #
27)	Chlordane-5	5.988f	0.000	431561	0	16.190	N.D. #

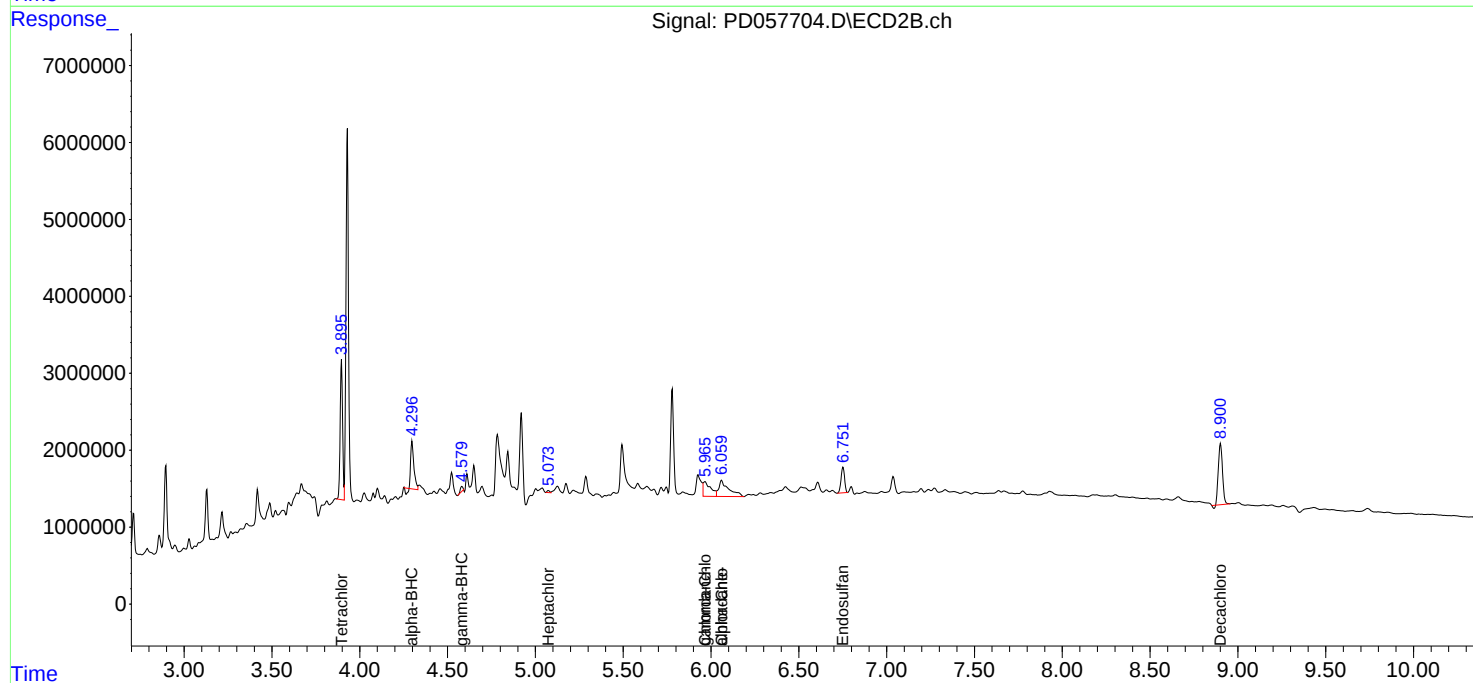
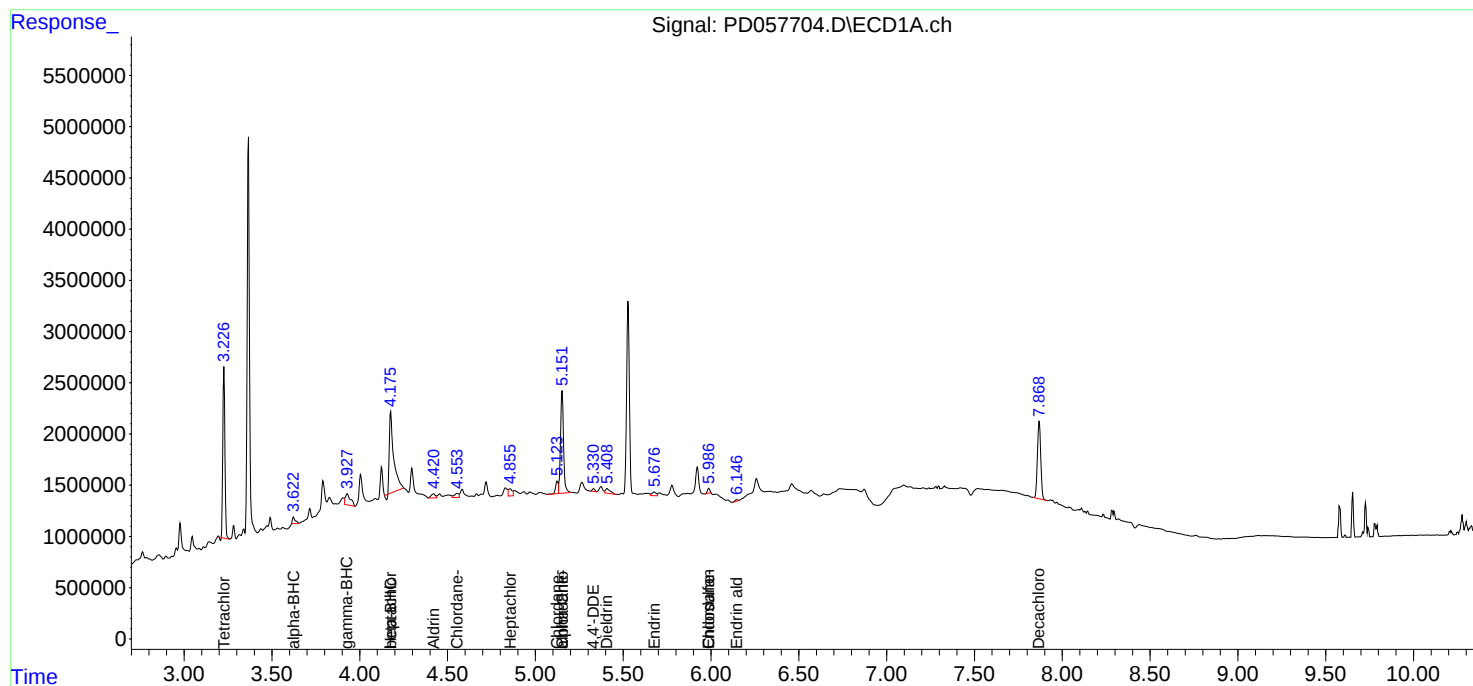
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

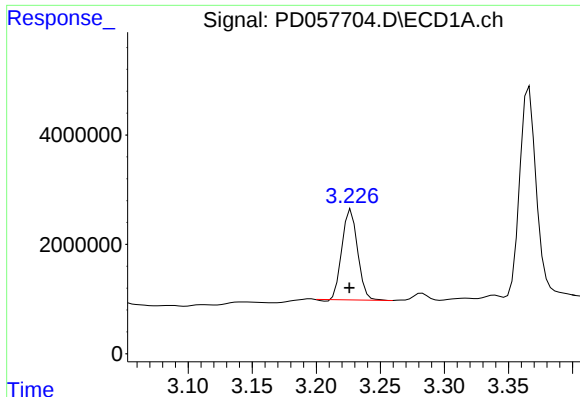
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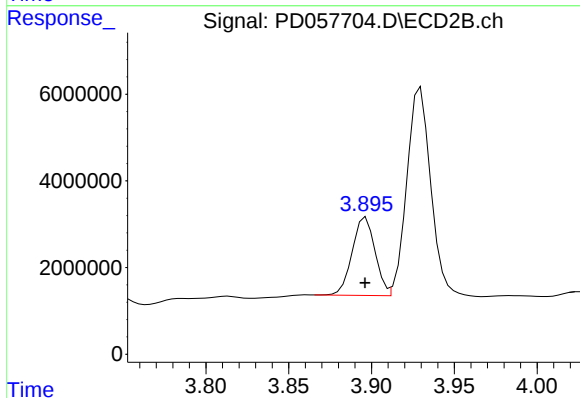




#1 Tetrachloro-m-xylene

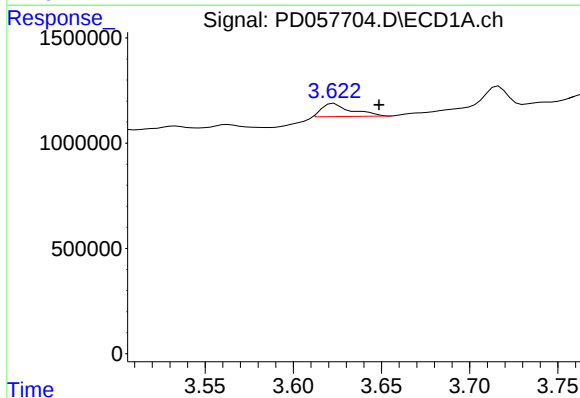
R.T.: 3.227 min
Delta R.T.: 0.001 min
Response: 14046743
Conc: 19.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHASSIE-WASH



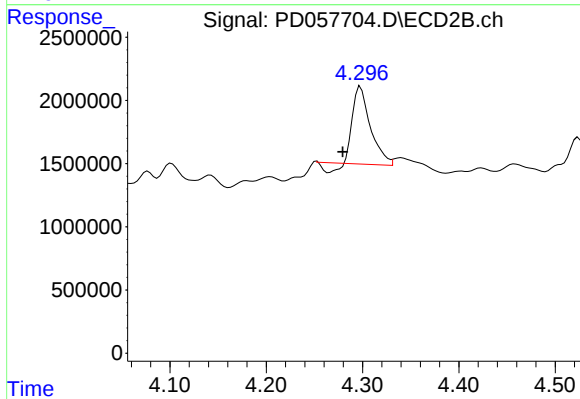
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 17349937
Conc: 22.11 ng/ml



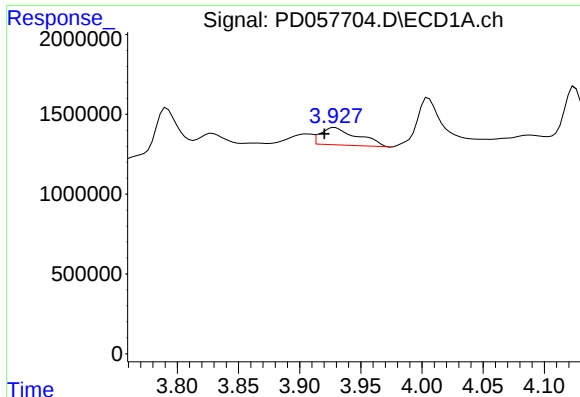
#2 alpha-BHC

R.T.: 3.623 min
Delta R.T.: -0.026 min
Response: 710028
Conc: 0.65 ng/ml



#2 alpha-BHC

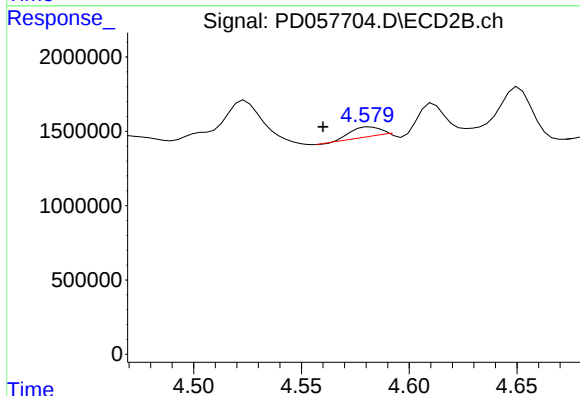
R.T.: 4.298 min
Delta R.T.: 0.018 min
Response: 7311118
Conc: 6.14 ng/ml



#3 gamma-BHC (Lindane)

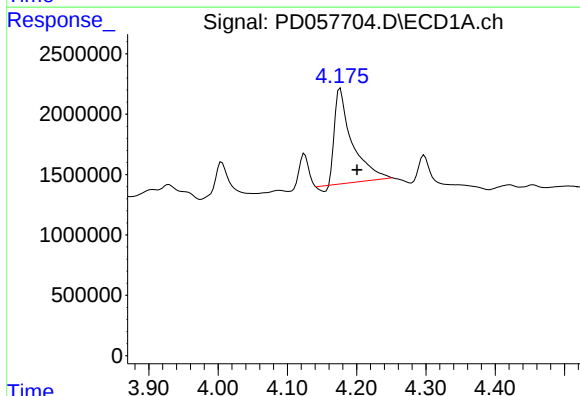
R.T.: 3.929 min
Delta R.T.: 0.009 min
Response: 2267957
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHASSIE-WASH



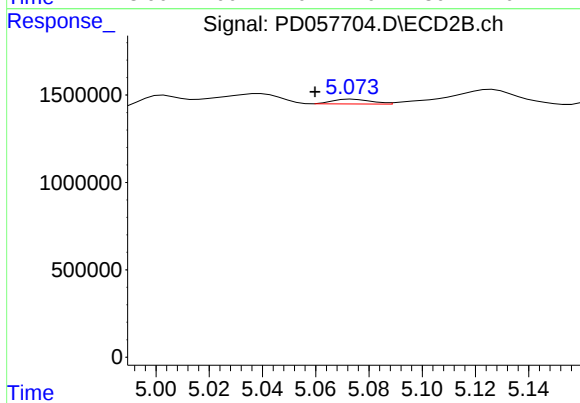
#3 gamma-BHC (Lindane)

R.T.: 4.582 min
Delta R.T.: 0.022 min
Response: 565314
Conc: 0.49 ng/ml



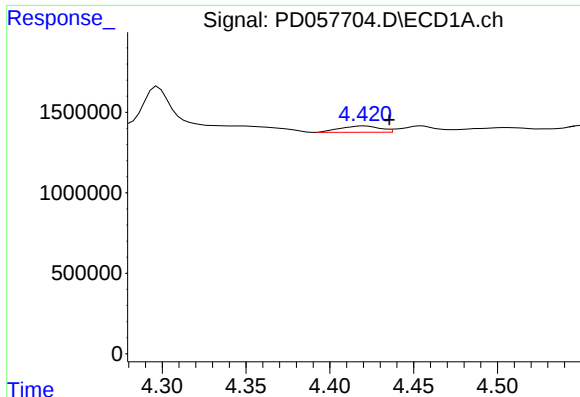
#4 Heptachlor

R.T.: 4.176 min
Delta R.T.: -0.024 min
Response: 13818263
Conc: 17.53 ng/ml



#4 Heptachlor

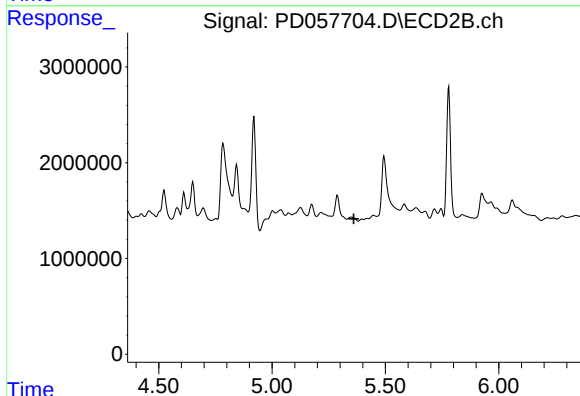
R.T.: 5.074 min
Delta R.T.: 0.014 min
Response: 277927
Conc: 0.25 ng/ml



#5 Aldrin

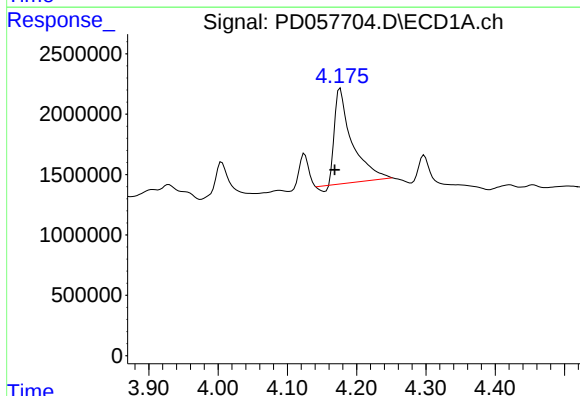
R.T.: 4.421 min
Delta R.T.: -0.015 min
Response: 649522
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHASSIE-WASH



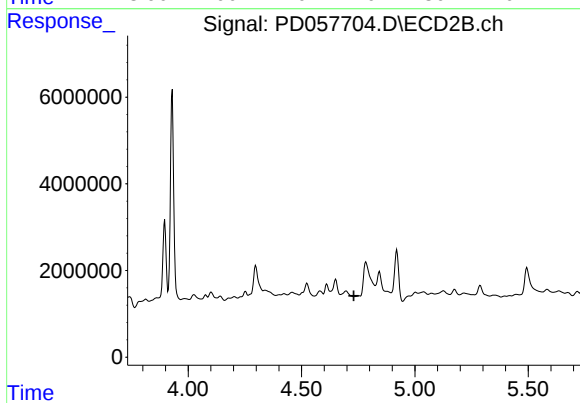
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



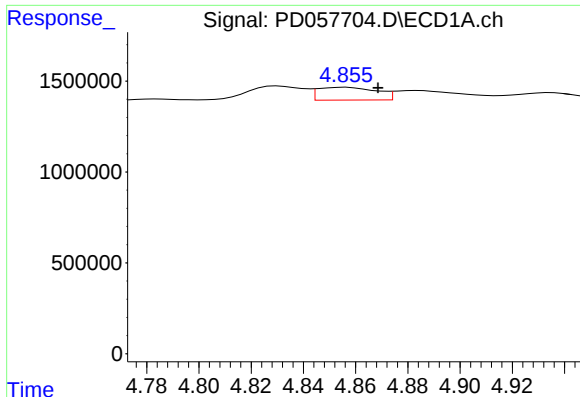
#6 beta-BHC

R.T.: 4.176 min
Delta R.T.: 0.008 min
Response: 13818263
Conc: 32.57 ng/ml



#6 beta-BHC

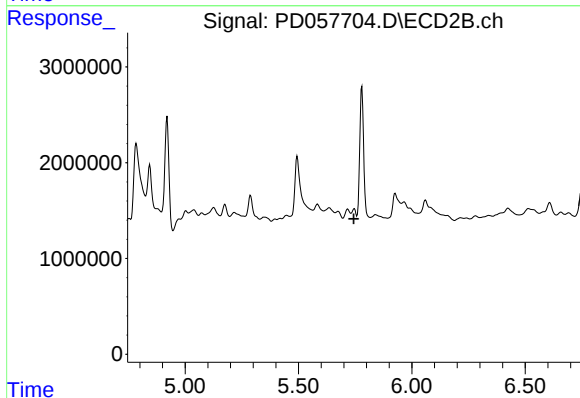
R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

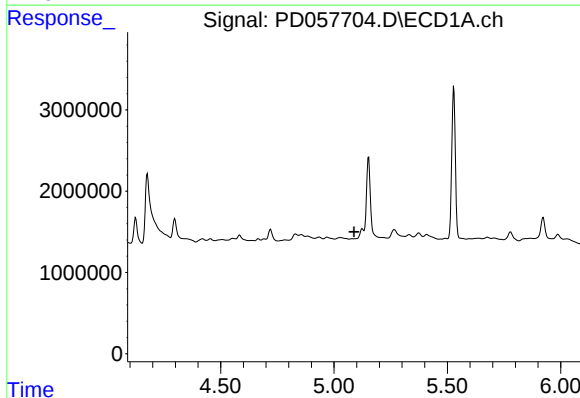
R.T.: 4.856 min
Delta R.T.: -0.012 min
Response: 1094950
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHASSIE-WASH



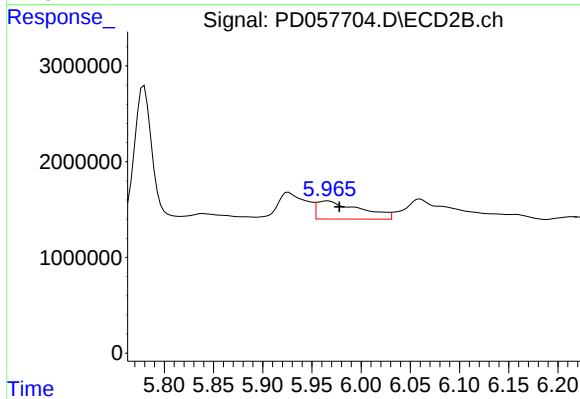
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



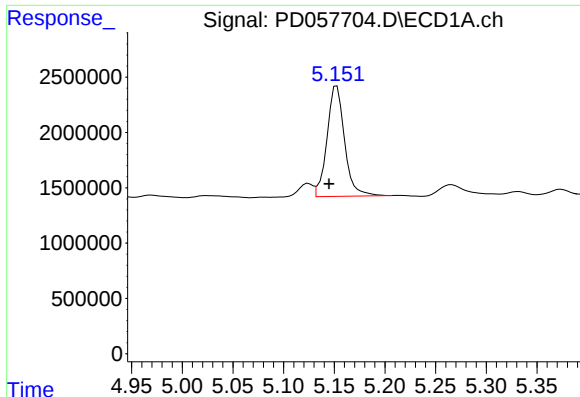
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

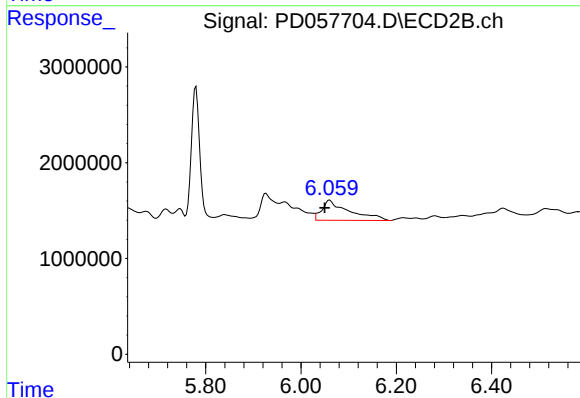
R.T.: 5.966 min
Delta R.T.: -0.011 min
Response: 5775175
Conc: 5.30 ng/ml



#11 alpha-Chlordane

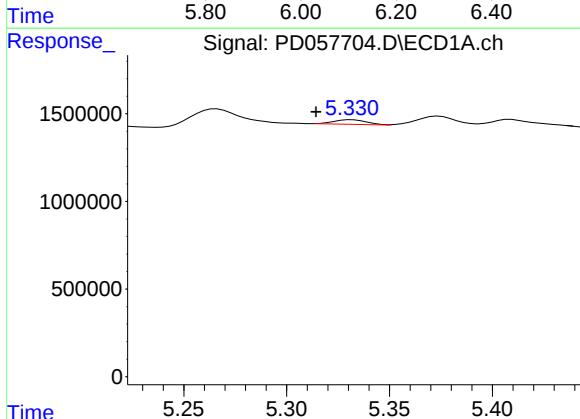
R.T.: 5.153 min
Delta R.T.: 0.008 min
Response: 12066827
Conc: 13.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHASSIE-WASH



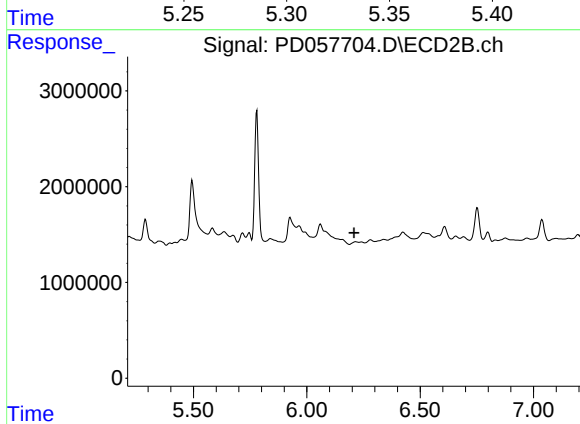
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.010 min
Response: 8352708
Conc: 7.54 ng/ml



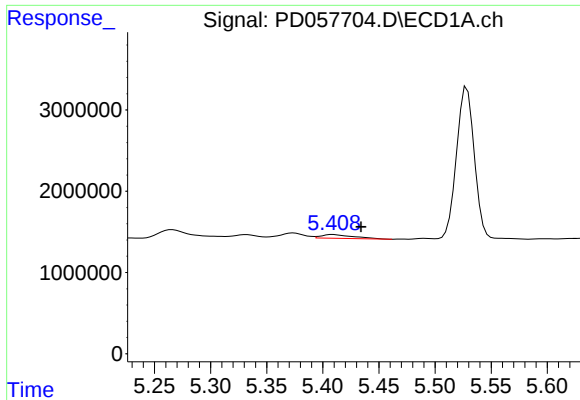
#12 4,4'-DDE

R.T.: 5.332 min
Delta R.T.: 0.017 min
Response: 294912
Conc: 0.34 ng/ml



#12 4,4'-DDE

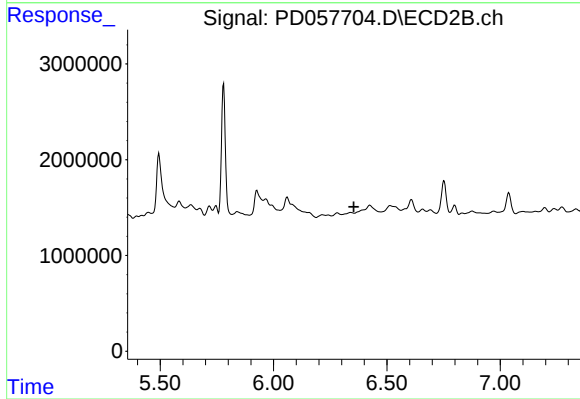
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



#13 Dieldrin

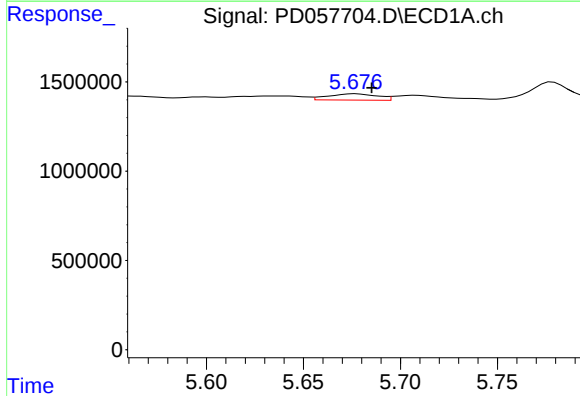
R.T.: 5.409 min
Delta R.T.: -0.025 min
Response: 892714
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHASSIE-WASH



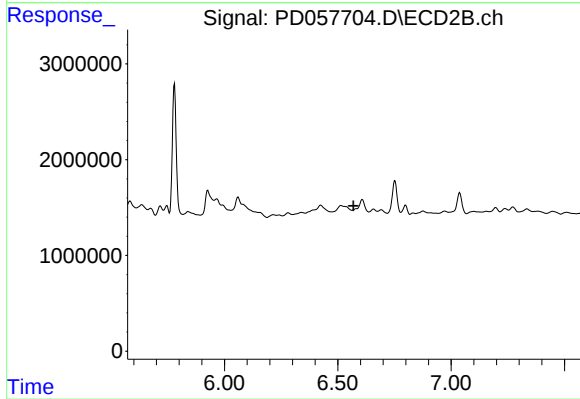
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.



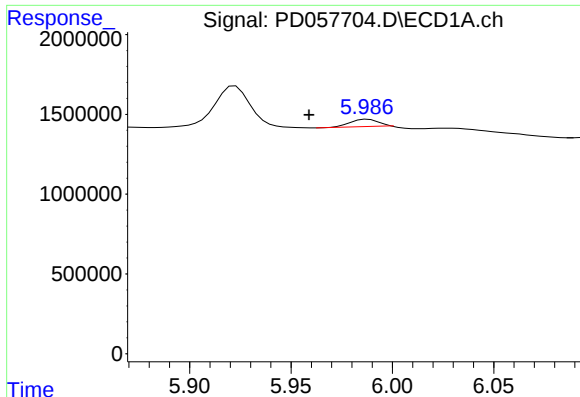
#14 Endrin

R.T.: 5.677 min
Delta R.T.: -0.008 min
Response: 617165
Conc: 0.85 ng/ml



#14 Endrin

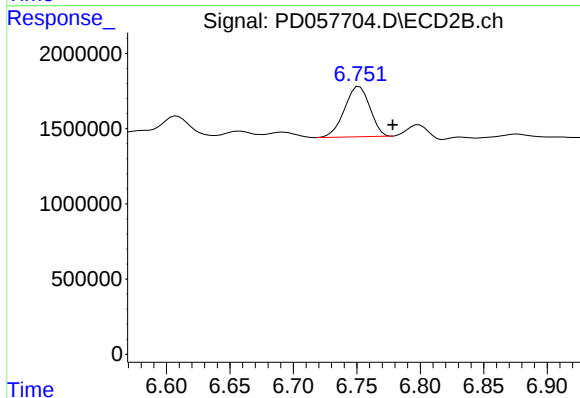
R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#15 Endosulfan II

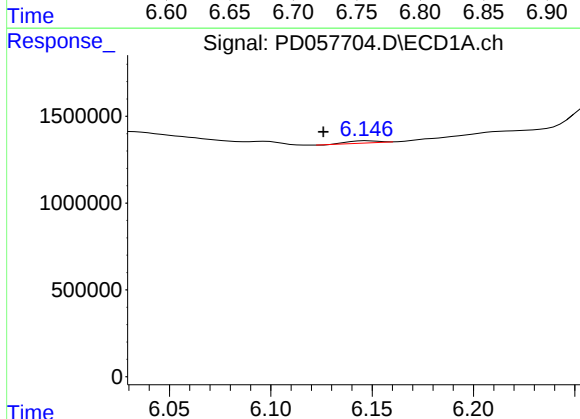
R.T.: 5.988 min
Delta R.T.: 0.029 min
Response: 431561
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHASSIE-WASH



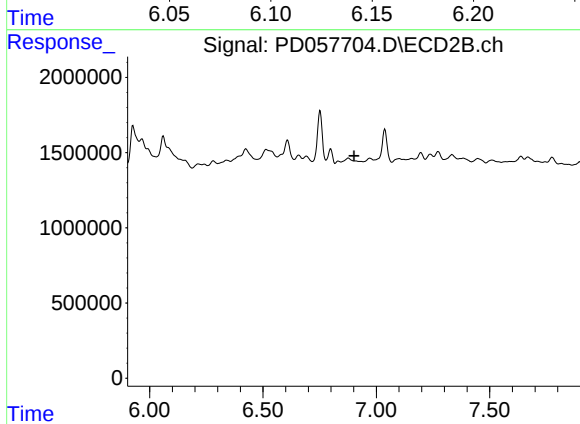
#15 Endosulfan II

R.T.: 6.752 min
Delta R.T.: -0.026 min
Response: 4652987
Conc: 4.60 ng/ml



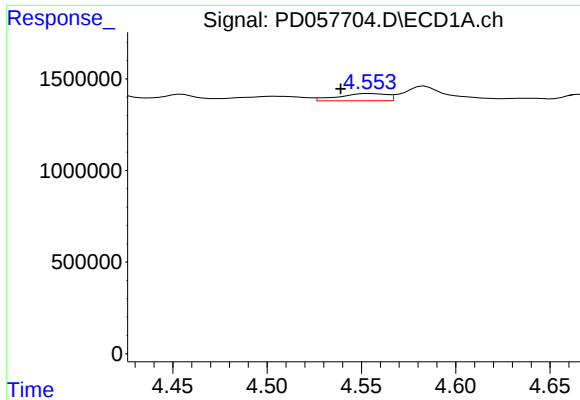
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: 0.021 min
Response: 130386
Conc: 0.21 ng/ml



#18 Endrin aldehyde

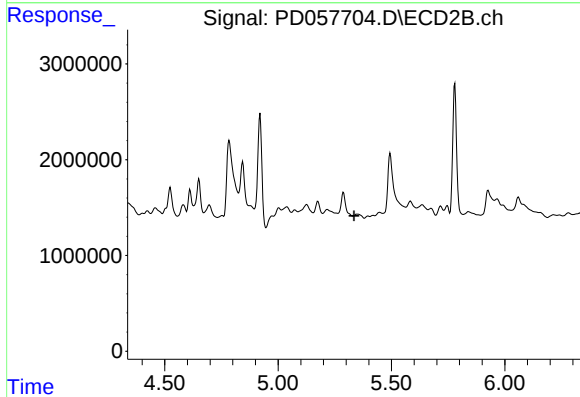
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#24 Chlordane-2

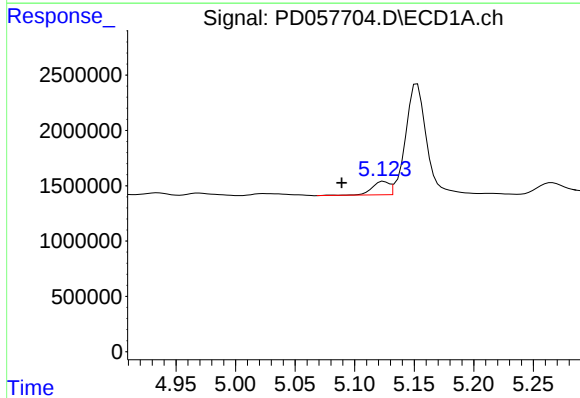
R.T.: 4.554 min
Delta R.T.: 0.015 min
Response: 702046
Conc: 24.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHASSIE-WASH



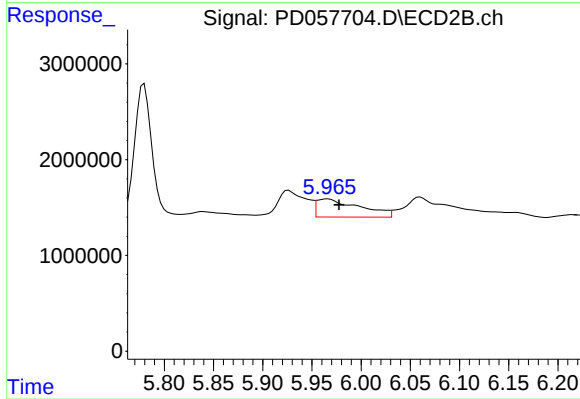
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.



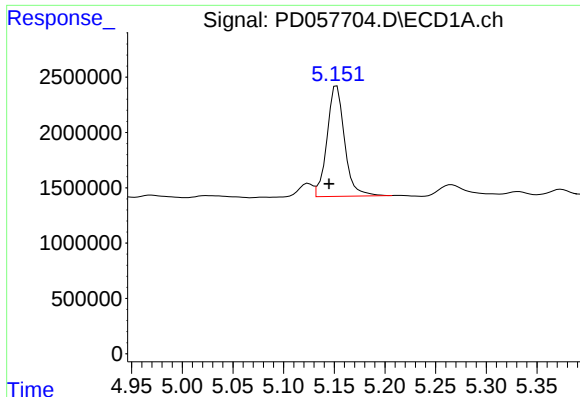
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.035 min
Response: 1228727
Conc: 14.00 ng/ml



#25 Chlordane-3

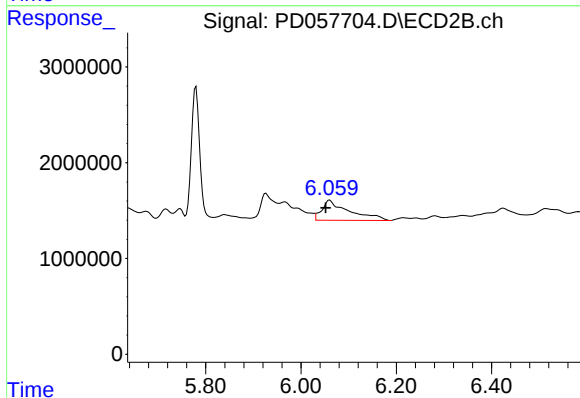
R.T.: 5.966 min
Delta R.T.: -0.011 min
Response: 5775175
Conc: 39.64 ng/ml



#26 Chlordane-4

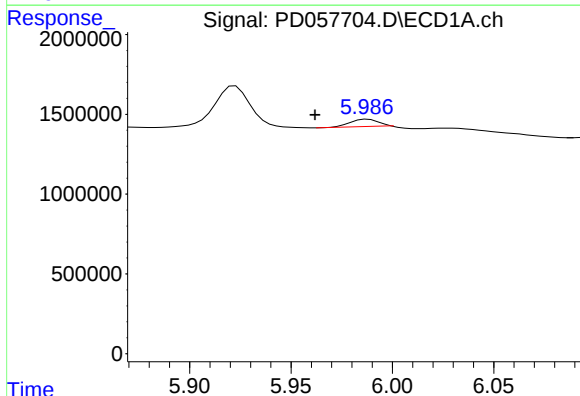
R.T.: 5.153 min
Delta R.T.: 0.008 min
Response: 12066827
Conc: 149.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHASSIE-WASH



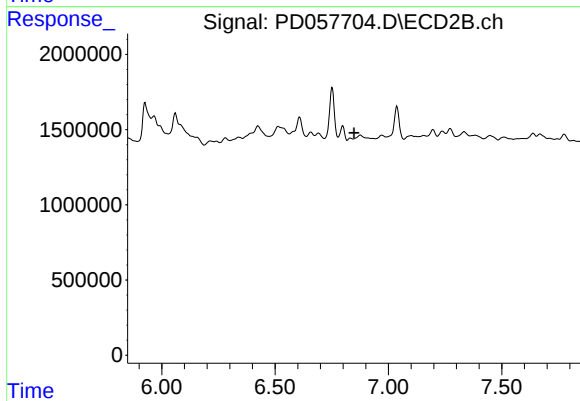
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: 0.008 min
Response: 8352708
Conc: 47.26 ng/ml



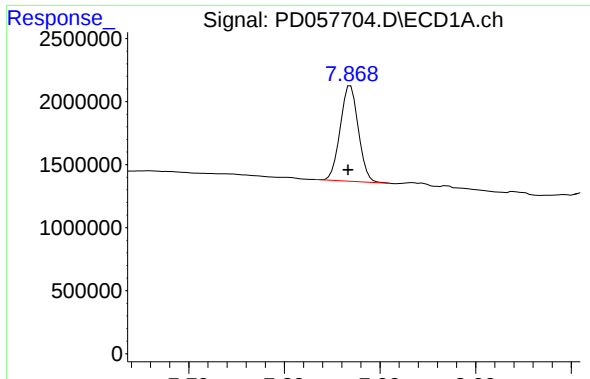
#27 Chlordane-5

R.T.: 5.988 min
Delta R.T.: 0.026 min
Response: 431561
Conc: 16.19 ng/ml



#27 Chlordane-5

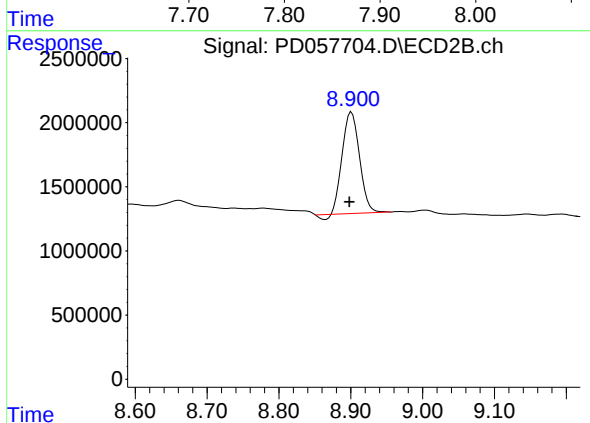
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 9983743
Conc: 13.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHASSIE-WASH



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.003 min
Response: 13118025
Conc: 14.91 ng/ml