

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011020\
 Data File : PD056914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2020 11:01
 Operator : AJ\MA
 Sample : L1071-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 X2L47

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 23:07:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010920CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 06:39:54 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...	3.286	3.960	16181336	29639493	19.979	20.094
27)	SA Decachlor...	7.954	8.993	34282794	52961106	36.201	35.941
Target Compounds							
3)	MA gamma-BHC...	3.987	4.629	20079878	34285585	17.205	17.050
4)	MA Heptachlor	4.237f	0.000	21400503	0	19.933	N.D. #
5)	MB Aldrin	4.510	5.438	56162001	104.5E6	53.669	54.504
6)	B beta-BHC	4.237	4.798	21400503	41587545	42.397	44.192
8)	B Heptachlo...	4.947	5.821	41656165	71348465	42.921	41.299
9)	A Endosulfan I	5.277	6.177	51962591	93856556	56.694	53.949
10)	B trans-Chl...	5.226f	6.027	28054968	2508170	28.488	1.333 #
11)	B cis-Chlor...	5.226	6.127	28054968	52861698	28.371	27.917
12)	B 4,4'-DDE	5.394	6.284	71928080	130.3E6	73.245	73.735
13)	MA Dieldrin	5.517	6.432	72883397	134.2E6	70.810	71.203
14)	MA Endrin	5.773	6.649	113.4E6	103.5E6	131.345	67.475 #
16)	A 4,4'-DDD	5.904	6.771	50243729	94554249	65.511	66.414
17)	MA 4,4'-DDT	6.139	7.070	85432435	159.2E6	119.515	112.409
21)	B Endrin ke...	6.906	7.672	53184823	92453921	56.408	55.781
22)	Toxaphene-1	5.517	6.284	72883397	130.3E6	12596.639	14935.378
23)	Toxaphene-2	0.000	6.649	0	103.5E6	N.D.	9490.412
24)	Toxaphene-3	5.904	7.070	50243729	159.2E6	9135.289	10318.774
25)	Toxaphene-4	6.139	7.070	85432435	159.2E6	5434.335	3762.481 #

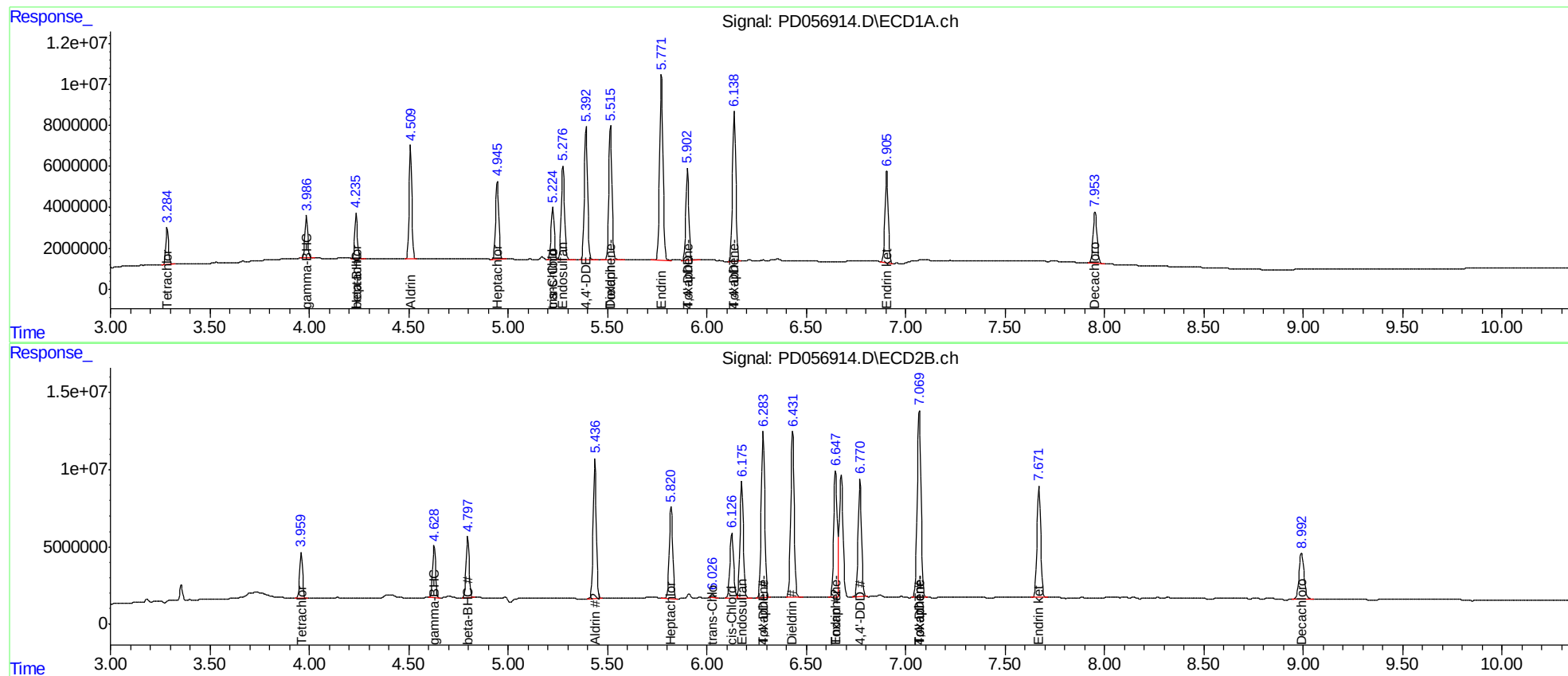
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

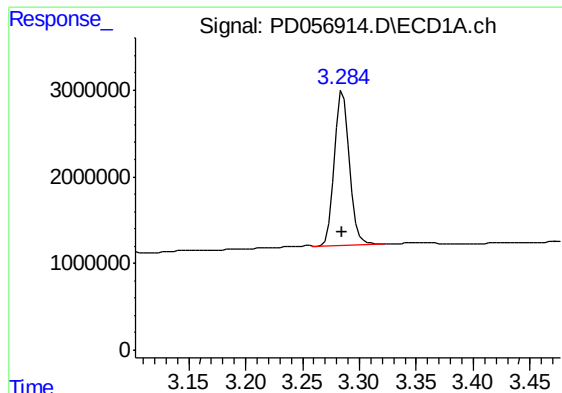
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011020\
Data File : PD056914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2020 11:01
Operator : AJ\MA
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Misc :
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Integration File signal 1: autoint1.e
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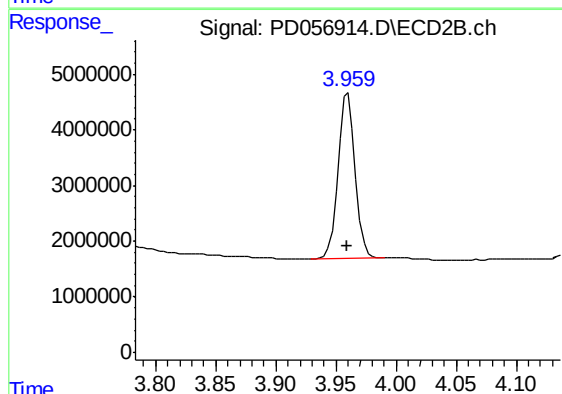




#1 Tetrachloro-m-xylene

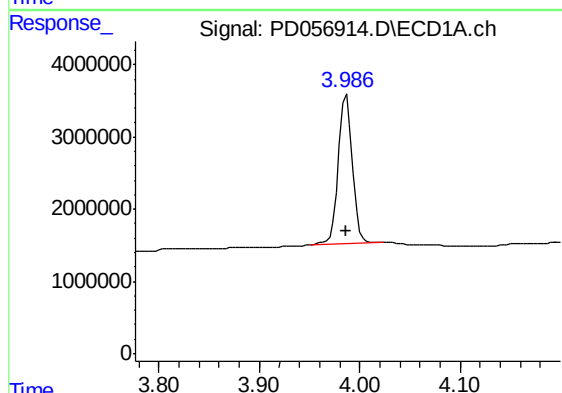
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 16181336
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2L47



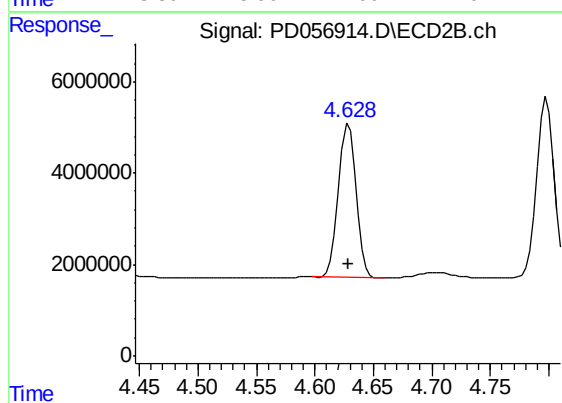
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 29639493
Conc: 20.09 ng/ml



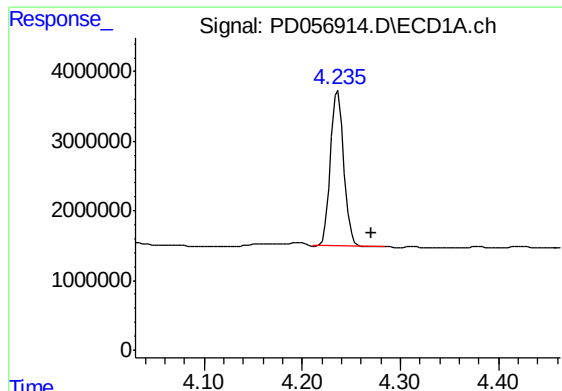
#3 gamma-BHC (Lindane)

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 20079878
Conc: 17.21 ng/ml



#3 gamma-BHC (Lindane)

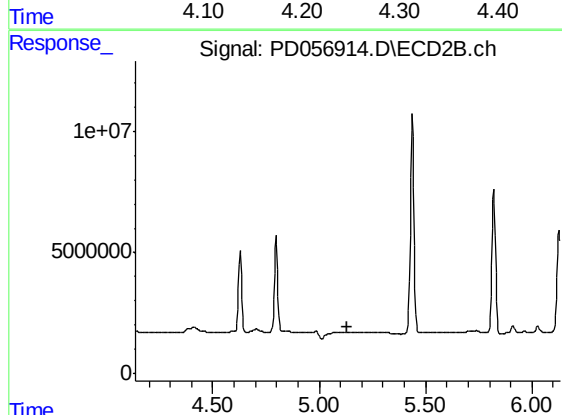
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 34285585
Conc: 17.05 ng/ml



#4 Heptachlor

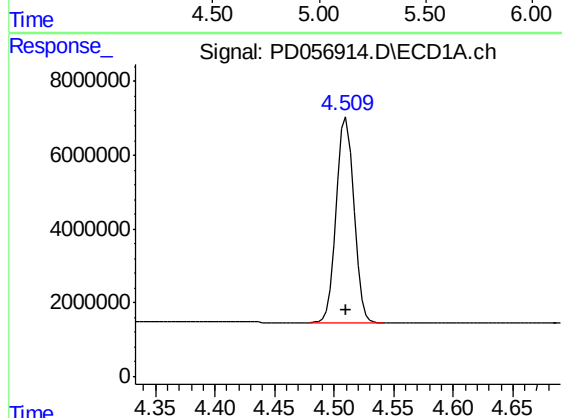
R.T.: 4.237 min
Delta R.T.: -0.034 min
Response: 21400503
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2L47



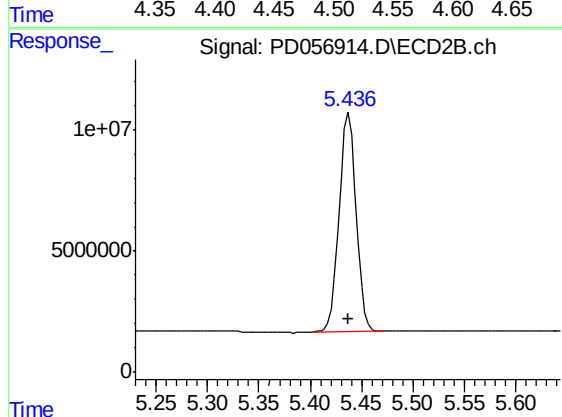
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



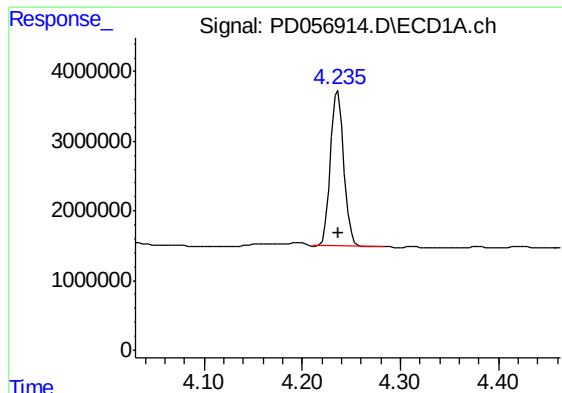
#5 Aldrin

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 56162001
Conc: 53.67 ng/ml



#5 Aldrin

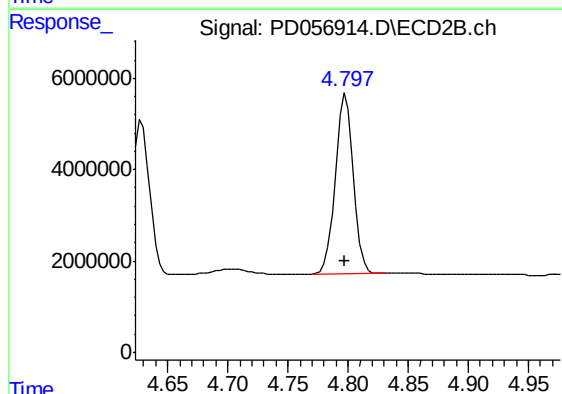
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 104489304
Conc: 54.50 ng/ml



#6 beta-BHC

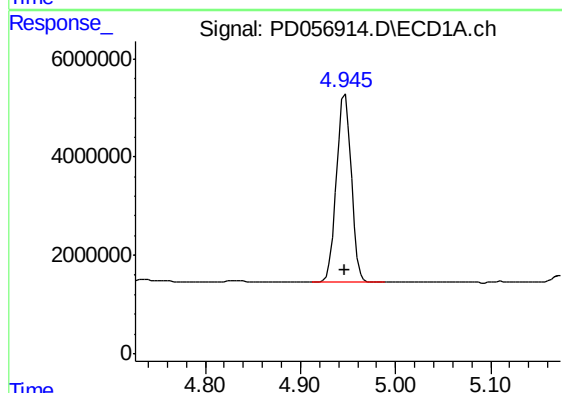
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 21400503
Conc: 42.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2L47



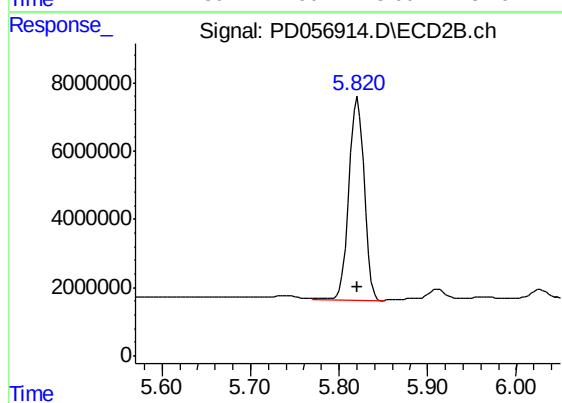
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 41587545
Conc: 44.19 ng/ml



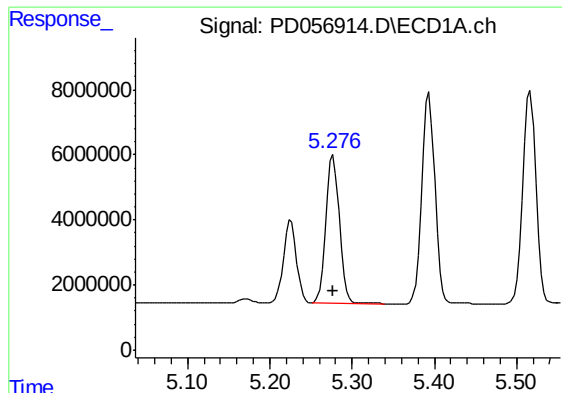
#8 Heptachlor epoxide

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 41656165
Conc: 42.92 ng/ml



#8 Heptachlor epoxide

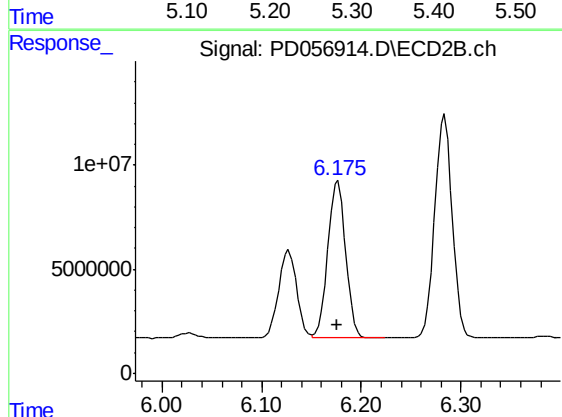
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 71348465
Conc: 41.30 ng/ml



#9 Endosulfan I

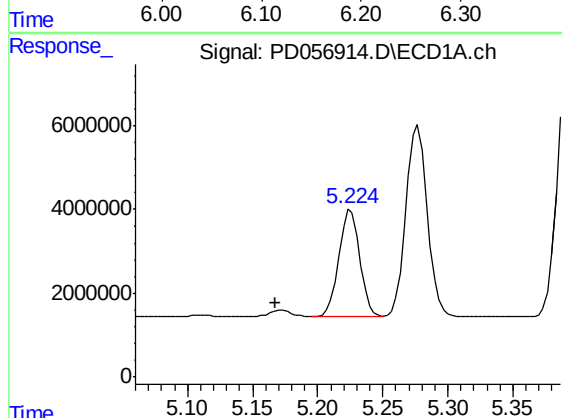
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 51962591
Conc: 56.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2L47



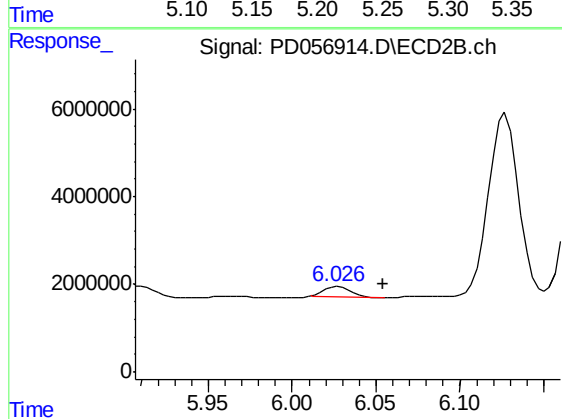
#9 Endosulfan I

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 93856556
Conc: 53.95 ng/ml



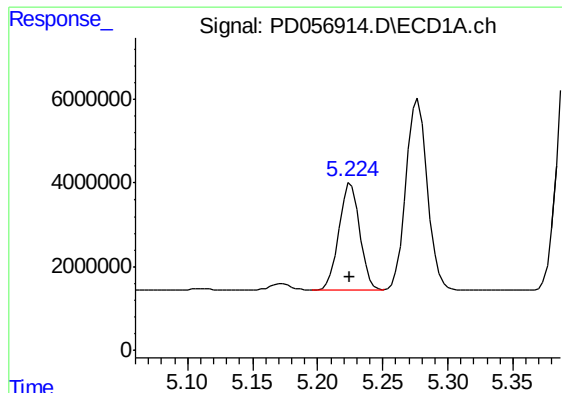
#10 trans-Chlordane

R.T.: 5.226 min
Delta R.T.: 0.058 min
Response: 28054968
Conc: 28.49 ng/ml



#10 trans-Chlordane

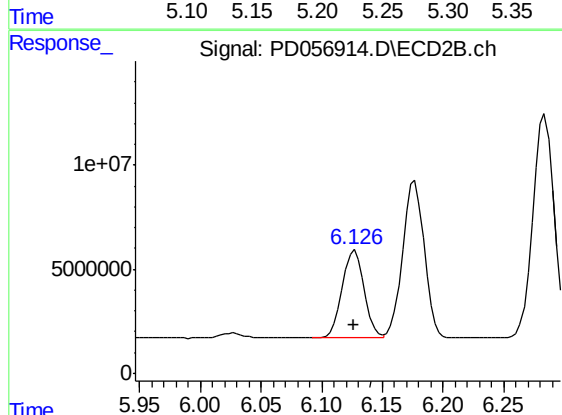
R.T.: 6.027 min
Delta R.T.: -0.027 min
Response: 2508170
Conc: 1.33 ng/ml



#11 cis-Chlordane

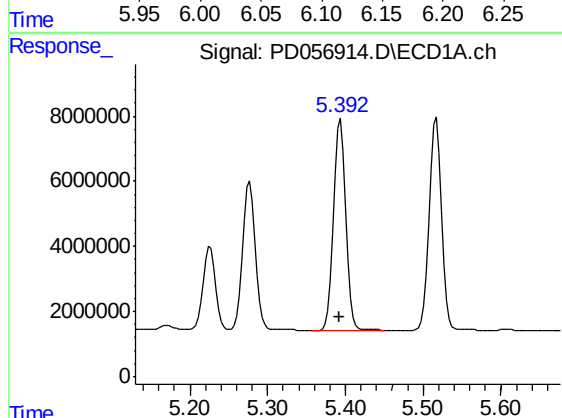
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 28054968
Conc: 28.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2L47



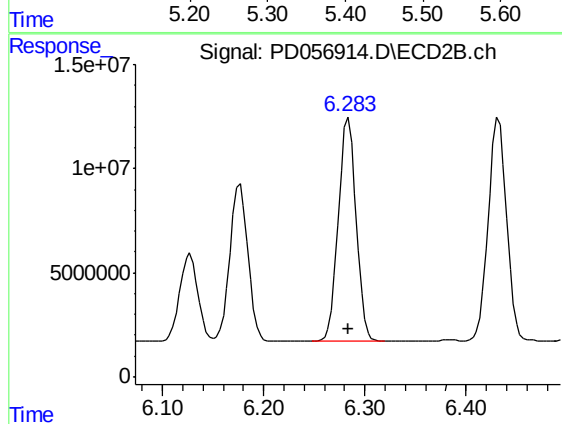
#11 cis-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 52861698
Conc: 27.92 ng/ml



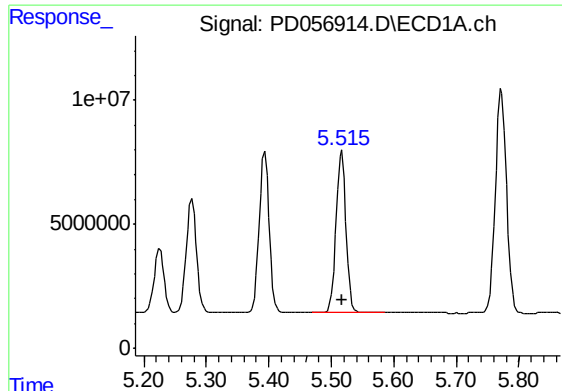
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 71928080
Conc: 73.24 ng/ml



#12 4,4'-DDE

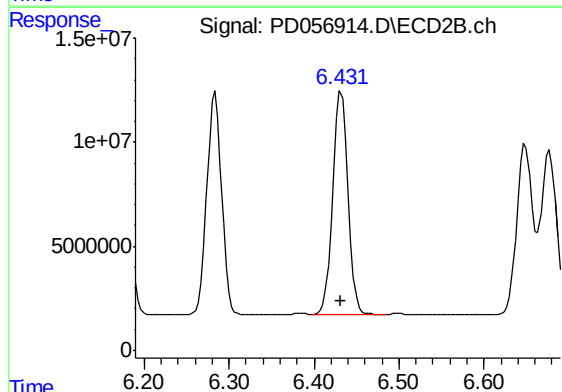
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 130346776
Conc: 73.73 ng/ml



#13 Dieldrin

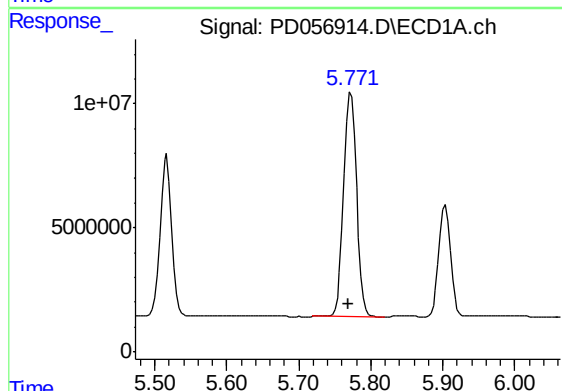
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 72883397
Conc: 70.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2L47



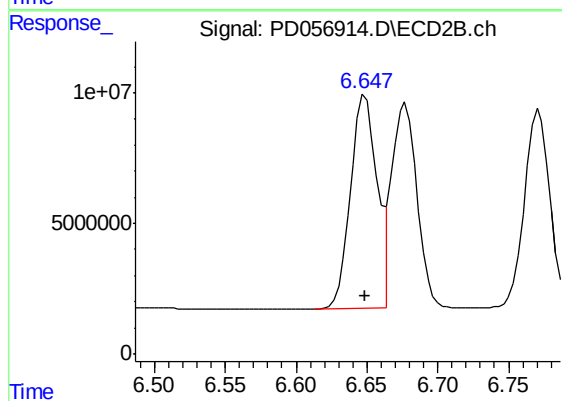
#13 Dieldrin

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 134231209
Conc: 71.20 ng/ml



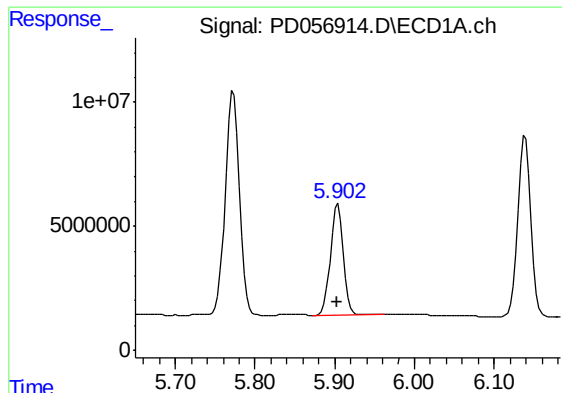
#14 Endrin

R.T.: 5.773 min
Delta R.T.: 0.004 min
Response: 113382078
Conc: 131.34 ng/ml



#14 Endrin

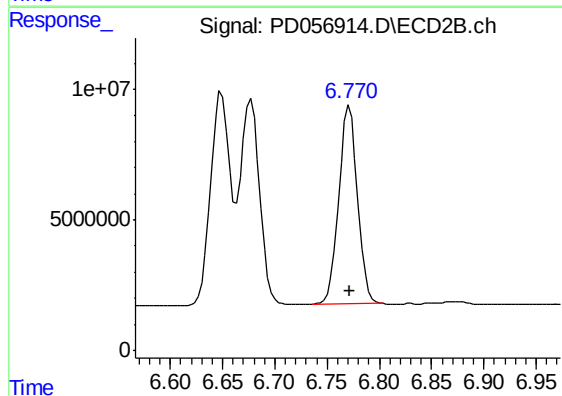
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 103475850
Conc: 67.47 ng/ml



#16 4,4'-DDD

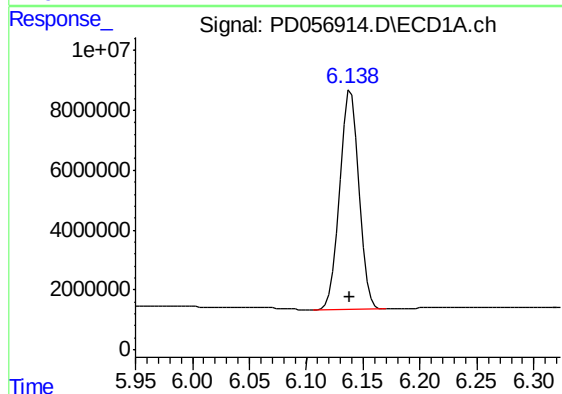
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 50243729
Conc: 65.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2L47



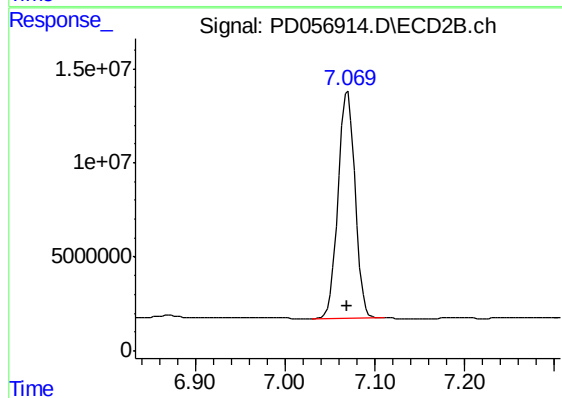
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 94554249
Conc: 66.41 ng/ml



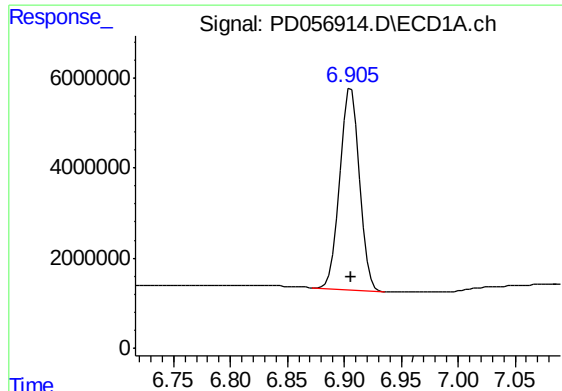
#17 4,4'-DDT

R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 85432435
Conc: 119.52 ng/ml



#17 4,4'-DDT

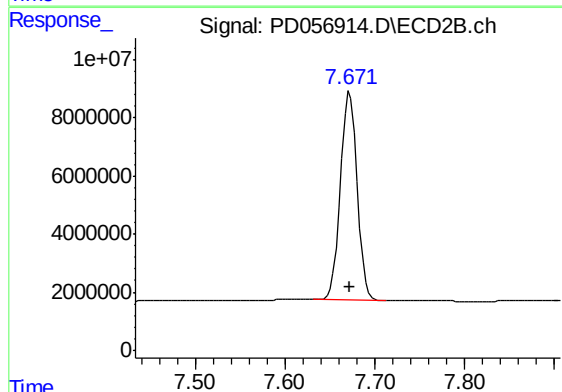
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 159214728
Conc: 112.41 ng/ml



#21 Endrin ketone

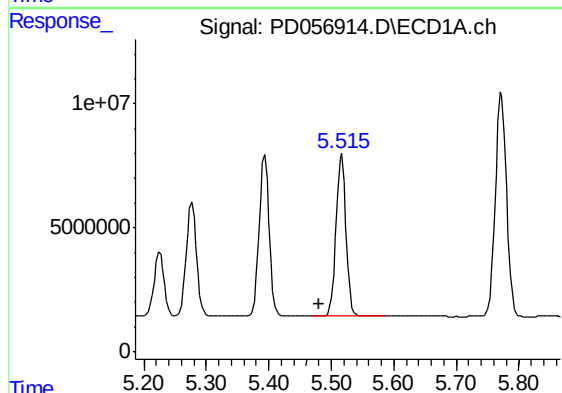
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 53184823
Conc: 56.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2L47



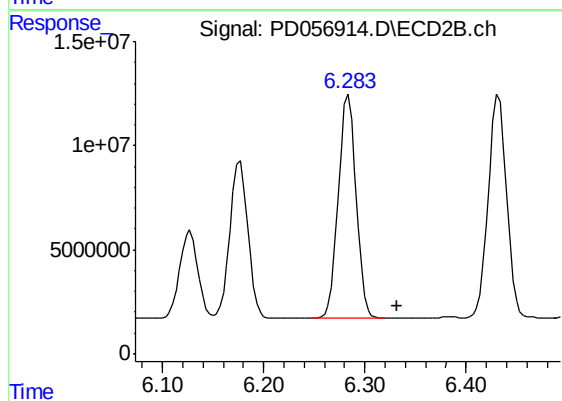
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 92453921
Conc: 55.78 ng/ml



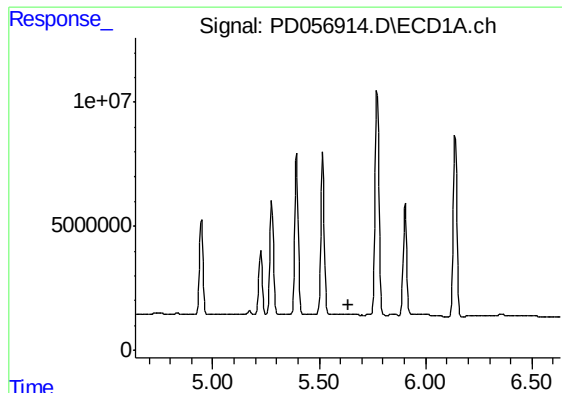
#22 Toxaphene-1

R.T.: 5.517 min
Delta R.T.: 0.036 min
Response: 72883397
Conc: 12596.64 ng/ml



#22 Toxaphene-1

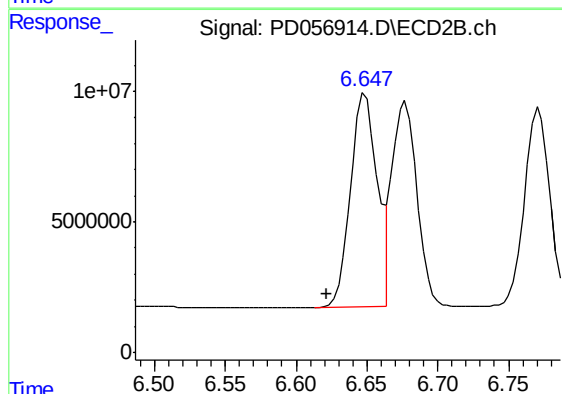
R.T.: 6.284 min
Delta R.T.: -0.048 min
Response: 130346776
Conc: 14935.38 ng/ml



#23 Toxaphene-2

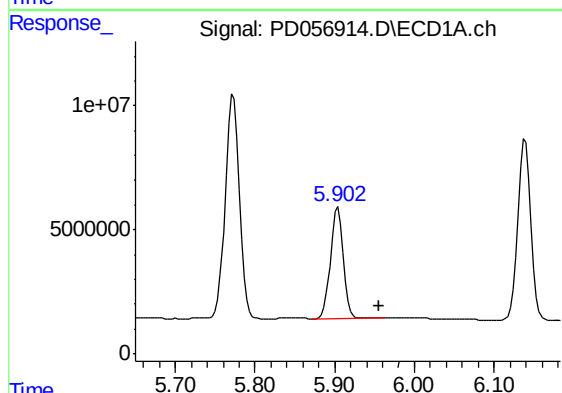
R.T.: 0.000 min
Exp R.T.: 5.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
X2L47



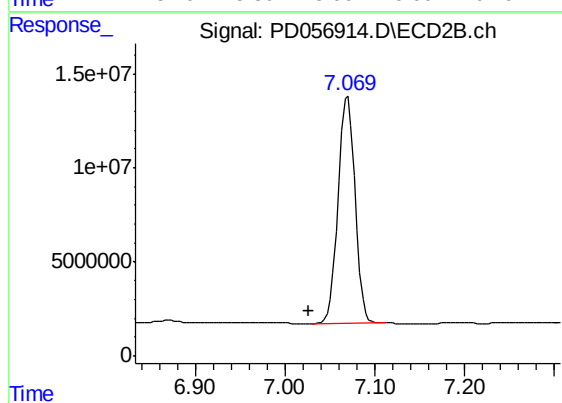
#23 Toxaphene-2

R.T.: 6.649 min
Delta R.T.: 0.027 min
Response: 103475850
Conc: 9490.41 ng/ml



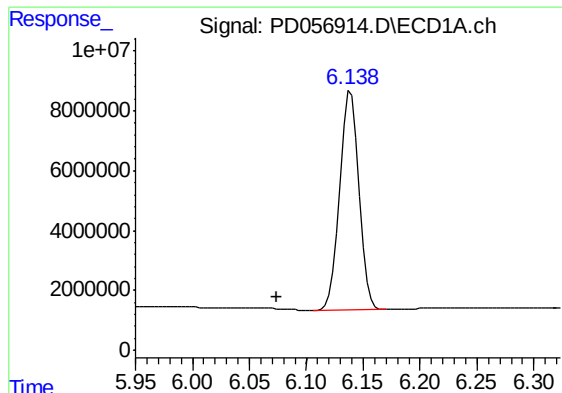
#24 Toxaphene-3

R.T.: 5.904 min
Delta R.T.: -0.052 min
Response: 50243729
Conc: 9135.29 ng/ml



#24 Toxaphene-3

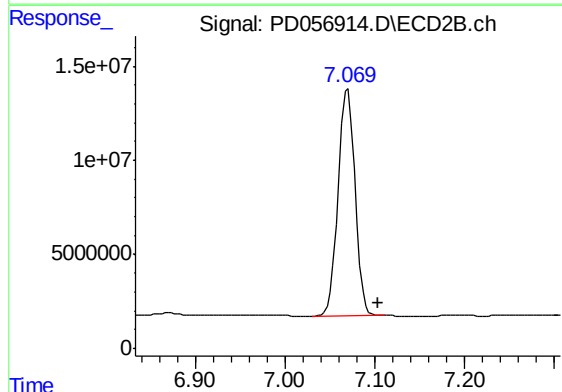
R.T.: 7.070 min
Delta R.T.: 0.044 min
Response: 159214728
Conc: 10318.77 ng/ml



#25 Toxaphene-4

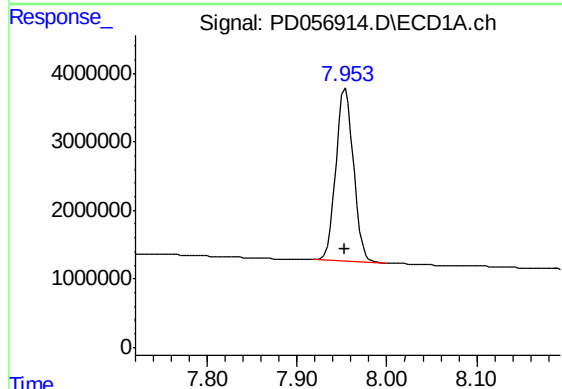
R.T.: 6.139 min
Delta R.T.: 0.065 min
Response: 85432435
Conc: 5434.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2L47



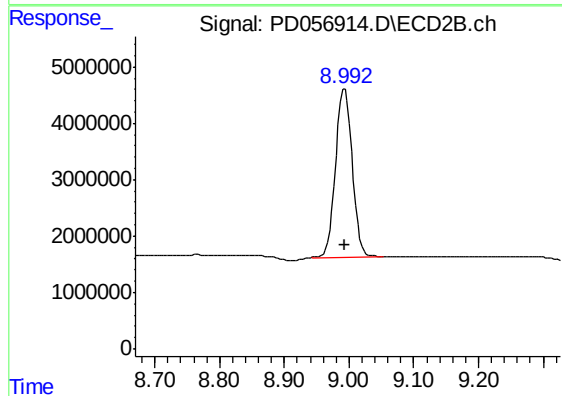
#25 Toxaphene-4

R.T.: 7.070 min
Delta R.T.: -0.033 min
Response: 159214728
Conc: 3762.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 34282794
Conc: 36.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 52961106
Conc: 35.94 ng/ml