

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102919\
 Data File : PD055672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 11:23
 Operator : SG\AJ
 Sample : K5433-15DL2 40X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JLNG2DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 05:40:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 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...	0.000	3.963	0	1185115	N.D.	0.880
27)	SA Decachlor...	0.000	8.996	0	1850051	N.D.	1.418
Target Compounds							
2)	A alpha-BHC	3.714	4.376f	3540696	3463475	2.819	1.780 #
6)	B beta-BHC	0.000	4.765f	0	114169	N.D.	0.129
7)	B delta-BHC	0.000	5.046f	0	1051358	N.D.	0.554
8)	B Heptachlo...	4.954	5.813	1982769	11363226	1.965	6.655 #
9)	A Endosulfan I	5.271	6.133f	3987769	82908935	4.149	50.584 #
10)	B trans-Chl...	5.176	6.059	554456	47515946	0.536	26.978 #
11)	B cis-Chlor...	5.232	6.133	15484782	82908935	15.413	48.224 #
12)	B 4,4'-DDE	0.000	6.286	0	1790525	N.D.	1.062
13)	MA Dieldrin	5.524	6.437	1992634	7986229	1.798	4.413 #
14)	MA Endrin	5.839f	6.653	8019676	-45483	8.953	N.D. #
15)	B Endosulfa...	6.056	6.866	9802807	1792247	10.240	1.153 #
17)	MA 4,4'-DDT	0.000	7.051	0	1435273	N.D.	1.059
19)	B Endosulfa...	0.000	7.207	0	2453963	N.D.	1.646
20)	A Methoxychlor	0.000	7.529	0	443666	N.D.	0.575
21)	B Endrin ke...	0.000	7.702	0	276020	N.D.	0.172
22)	Toxaphene-1	5.524	6.359	1992634	8123032	340.499	1040.257 #
24)	Toxaphene-3	0.000	7.051	0	1435273	N.D.	105.822
25)	Toxaphene-4	6.056	7.124	9802807	-17354	641.814	N.D. #
26)	Toxaphene-5	0.000	7.602	0	114494	N.D.	6.310

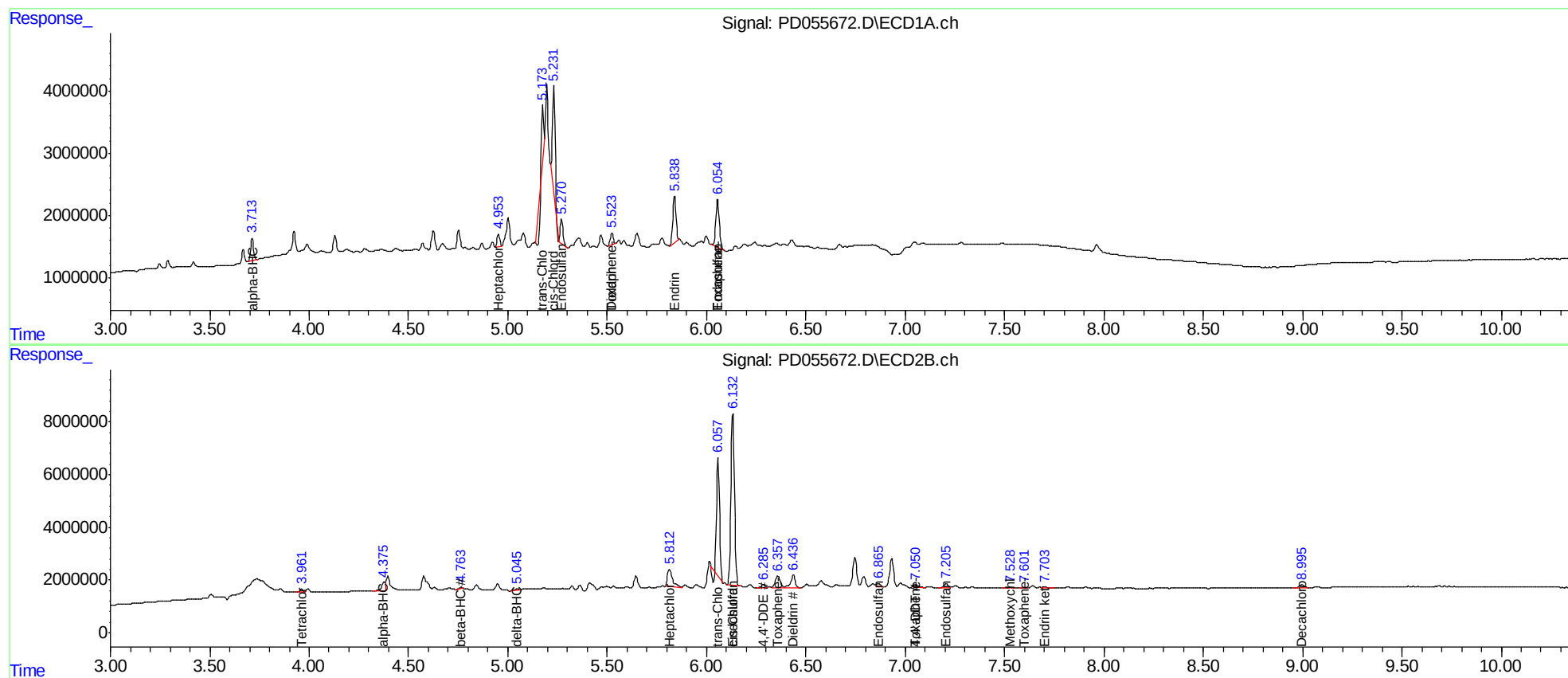
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

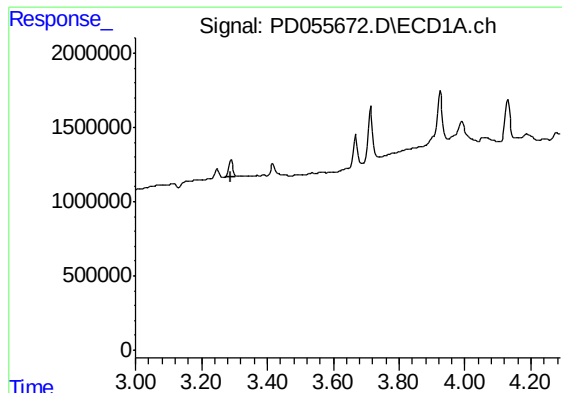
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102919\
Data File : PD055672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2019 11:23
Operator : SG\AJ
Sample : K5433-15DL2 40X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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ECD_D
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JLNG2DL2

Integration File signal 1: autoint1.e
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Quant Time: Oct 30 05:40:00 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

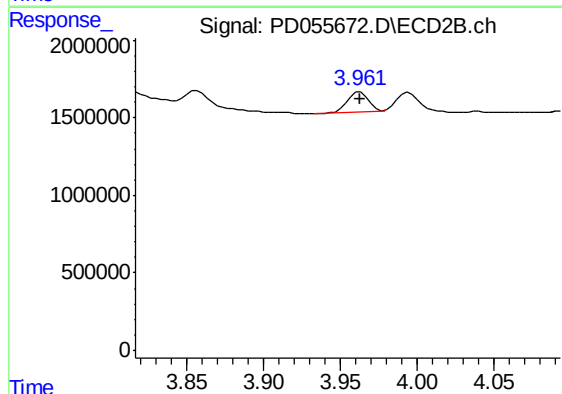




#1 Tetrachloro-m-xylene

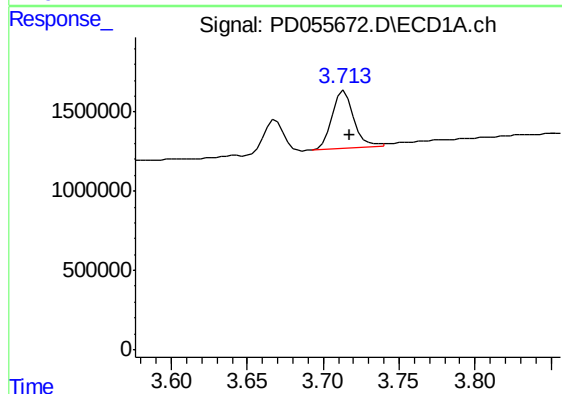
R.T.: 0.000 min
Exp R.T.: 3.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNG2DL2



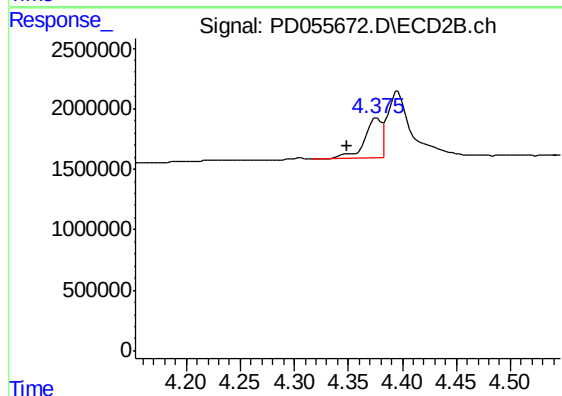
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 1185115
Conc: 0.88 ng/ml



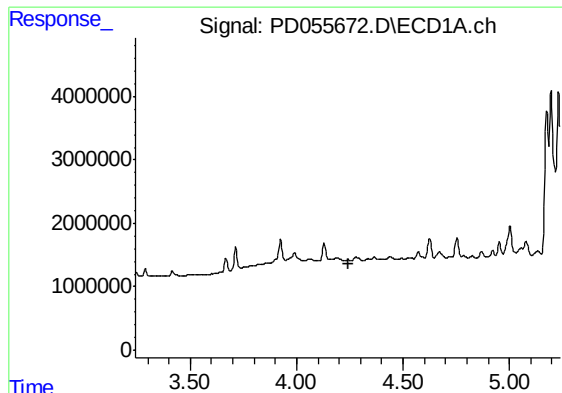
#2 alpha-BHC

R.T.: 3.714 min
Delta R.T.: -0.003 min
Response: 3540696
Conc: 2.82 ng/ml



#2 alpha-BHC

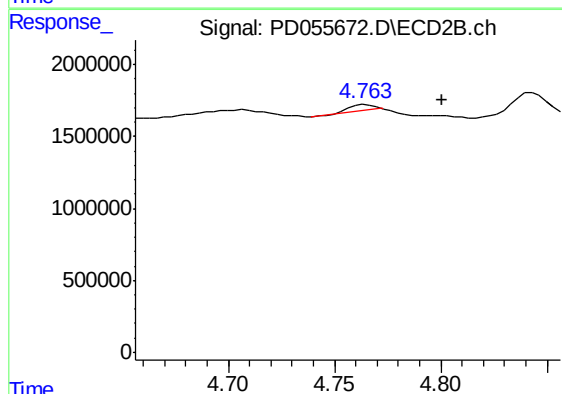
R.T.: 4.376 min
Delta R.T.: 0.027 min
Response: 3463475
Conc: 1.78 ng/ml



#6 beta-BHC

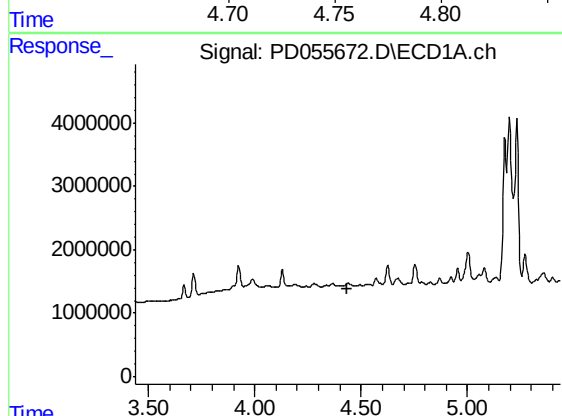
R.T.: 0.000 min
Exp R.T. : 4.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNG2DL2



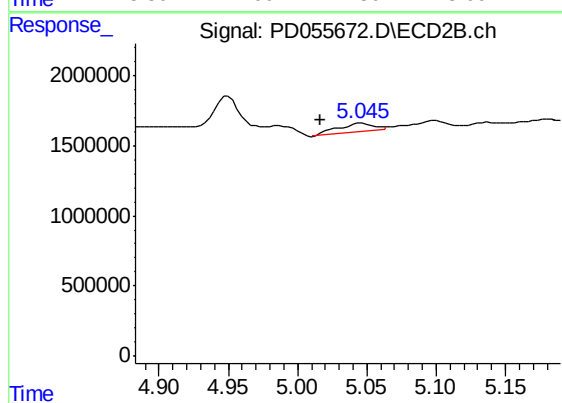
#6 beta-BHC

R.T.: 4.765 min
Delta R.T.: -0.035 min
Response: 114169
Conc: 0.13 ng/ml



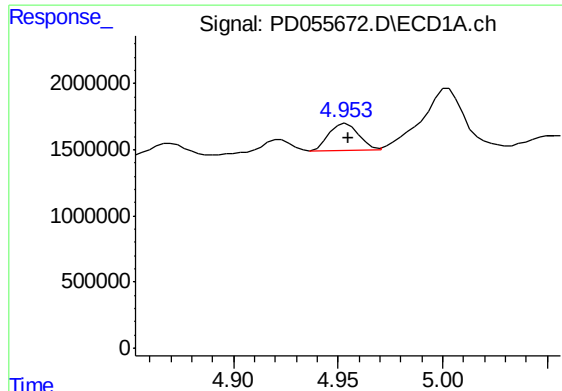
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



#7 delta-BHC

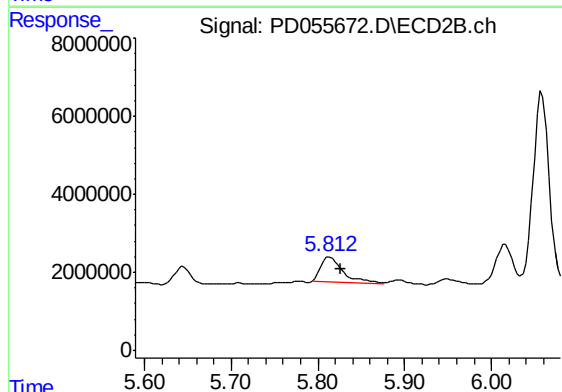
R.T.: 5.046 min
Delta R.T.: 0.030 min
Response: 1051358
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

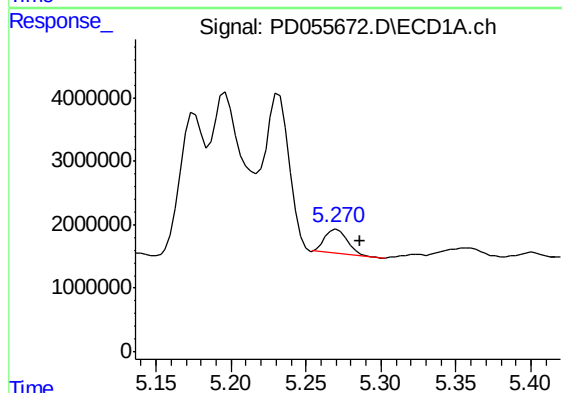
R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 1982769
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG2DL2



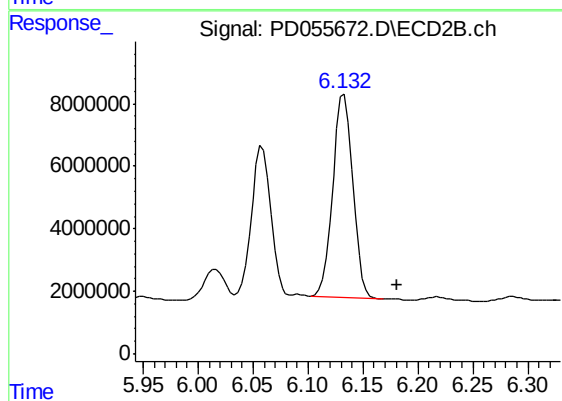
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.013 min
Response: 11363226
Conc: 6.65 ng/ml



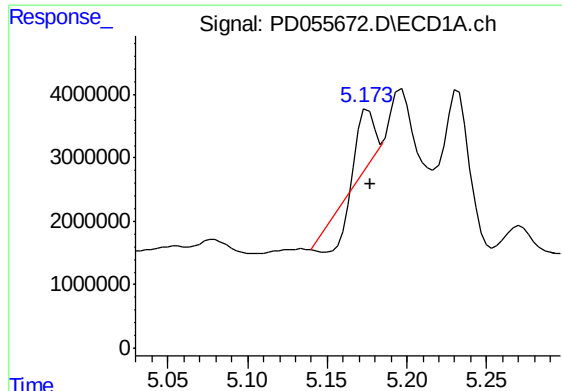
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: -0.015 min
Response: 3987769
Conc: 4.15 ng/ml



#9 Endosulfan I

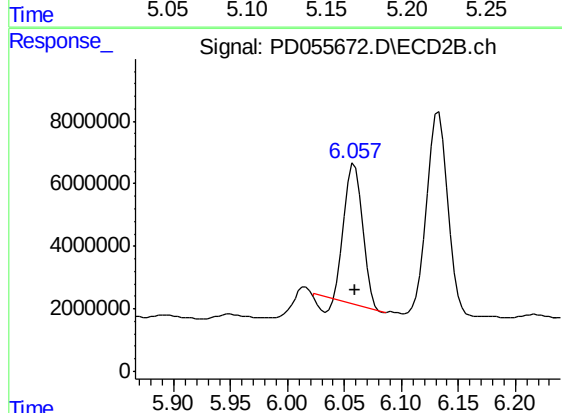
R.T.: 6.133 min
Delta R.T.: -0.048 min
Response: 82908935
Conc: 50.58 ng/ml



#10 trans-Chlordane

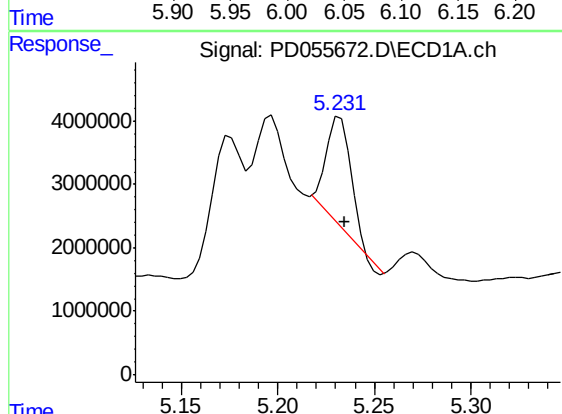
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 554456
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG2DL2



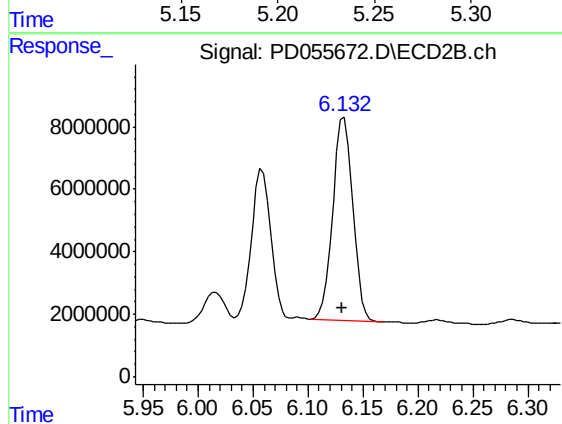
#10 trans-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 47515946
Conc: 26.98 ng/ml



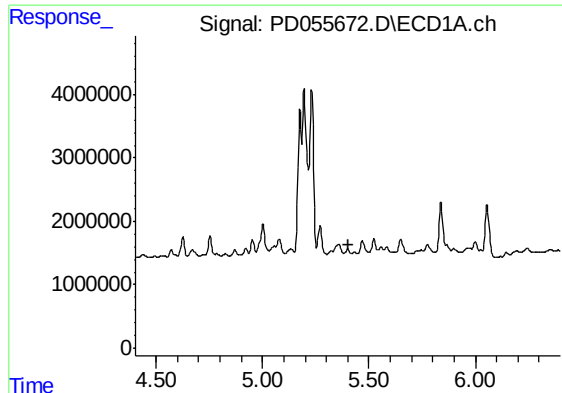
#11 cis-Chlordane

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 15484782
Conc: 15.41 ng/ml



#11 cis-Chlordane

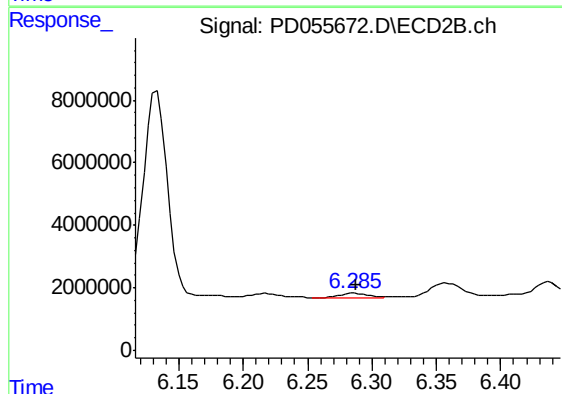
R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 82908935
Conc: 48.22 ng/ml



#12 4,4'-DDE

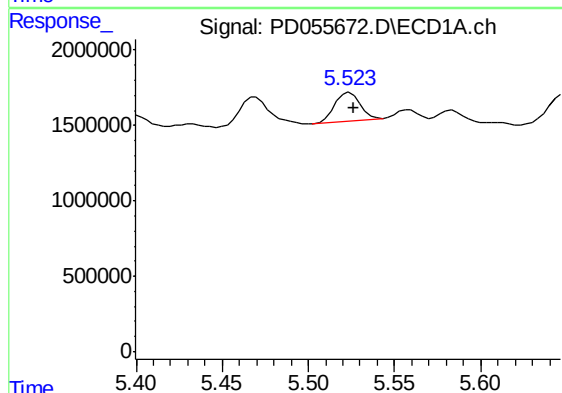
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNG2DL2



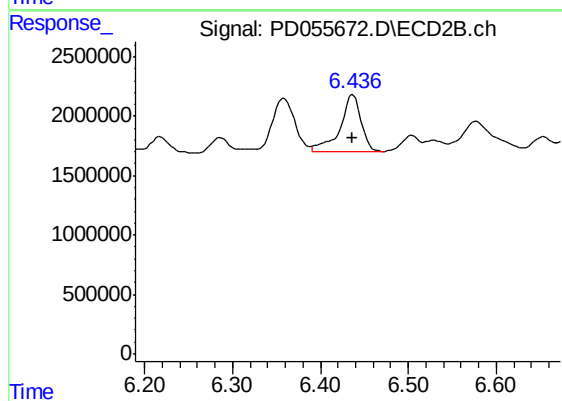
#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 1790525
Conc: 1.06 ng/ml



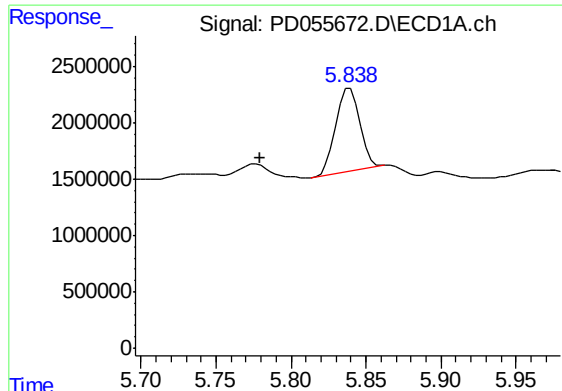
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 1992634
Conc: 1.80 ng/ml



#13 Dieldrin

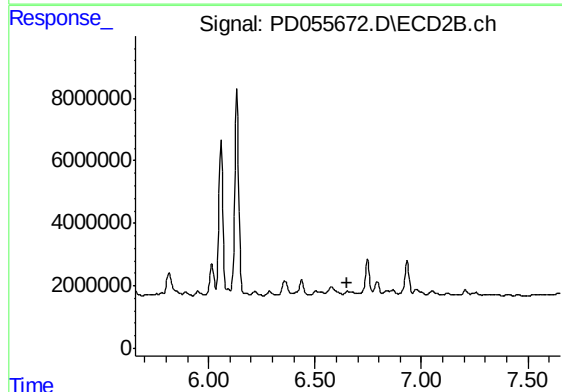
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 7986229
Conc: 4.41 ng/ml



#14 Endrin

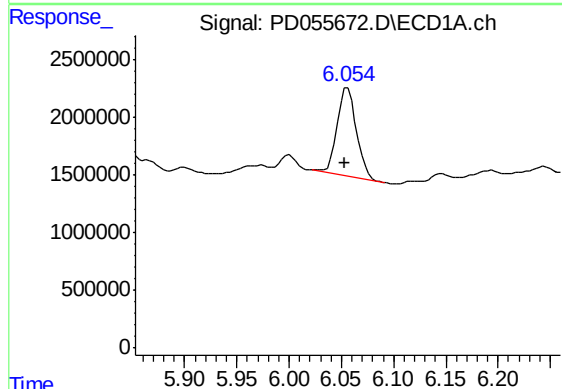
R.T.: 5.839 min
Delta R.T.: 0.060 min
Response: 8019676
Conc: 8.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG2DL2



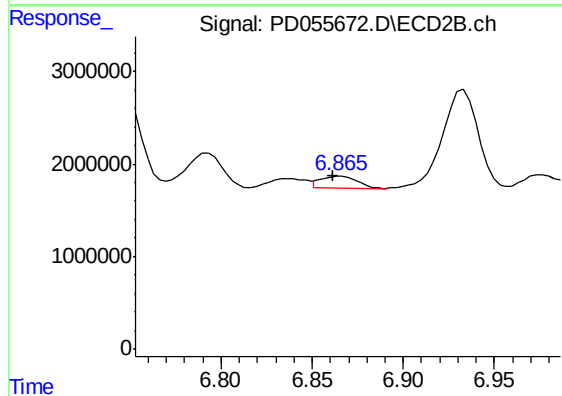
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: -45483
Conc: N.D.



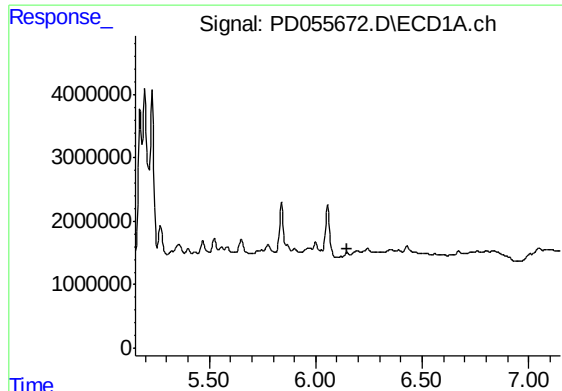
#15 Endosulfan II

R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 9802807
Conc: 10.24 ng/ml



#15 Endosulfan II

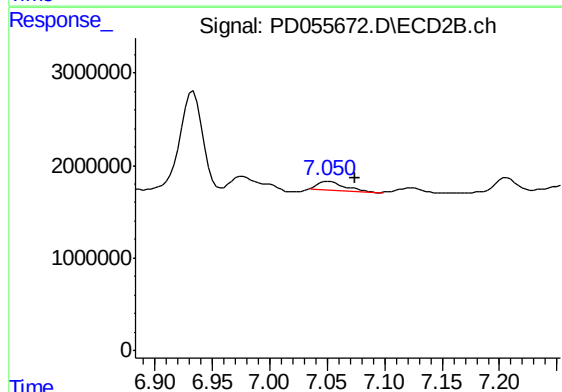
R.T.: 6.866 min
Delta R.T.: 0.005 min
Response: 1792247
Conc: 1.15 ng/ml



#17 4,4'-DDT

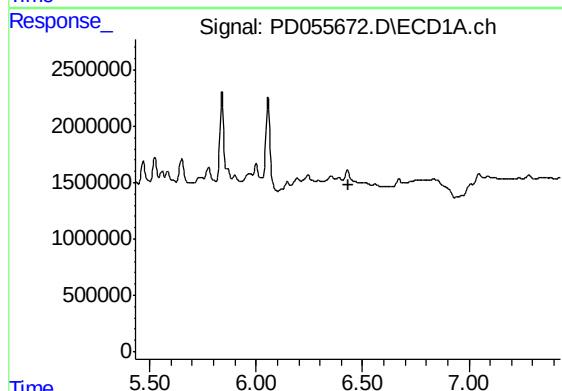
R.T.: 0.000 min
Exp R.T.: 6.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNG2DL2



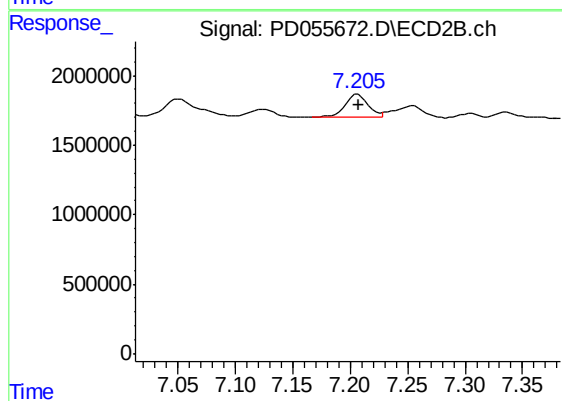
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.023 min
Response: 1435273
Conc: 1.06 ng/ml



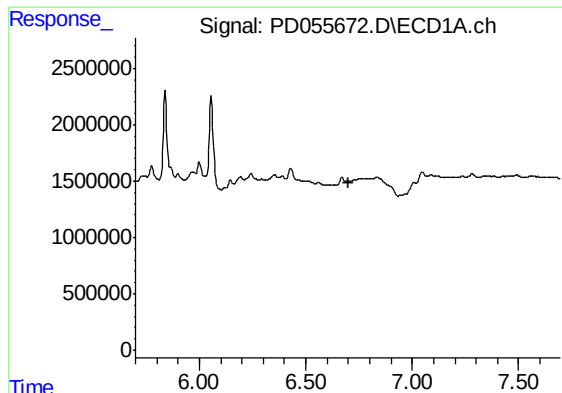
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.432 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

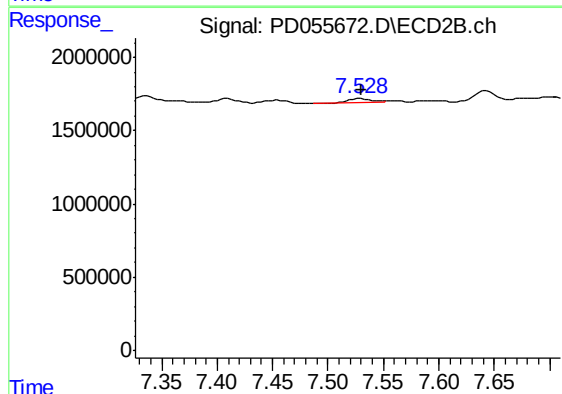
R.T.: 7.207 min
Delta R.T.: -0.001 min
Response: 2453963
Conc: 1.65 ng/ml



#20 Methoxychlor

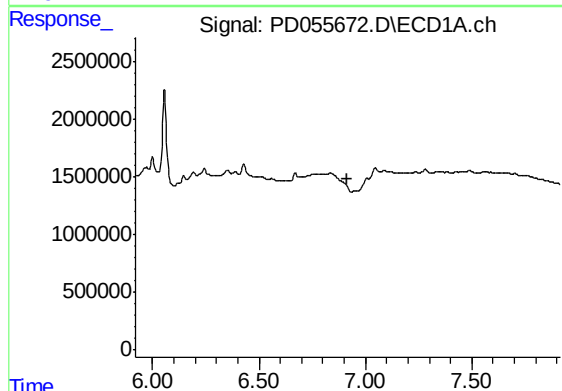
R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNG2DL2



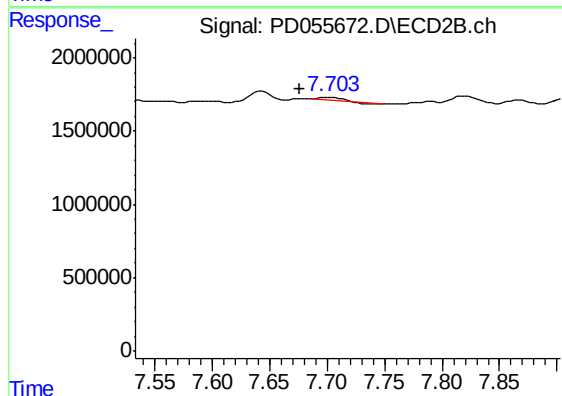
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: -0.001 min
Response: 443666
Conc: 0.58 ng/ml



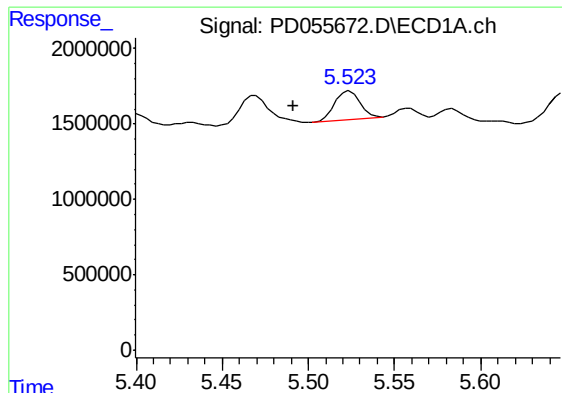
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#21 Endrin ketone

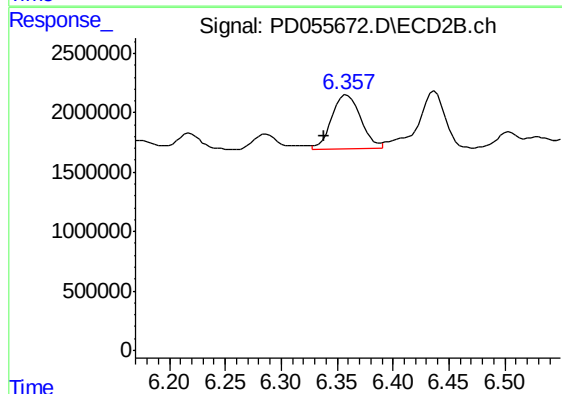
R.T.: 7.702 min
Delta R.T.: 0.026 min
Response: 276020
Conc: 0.17 ng/ml



#22 Toxaphene-1

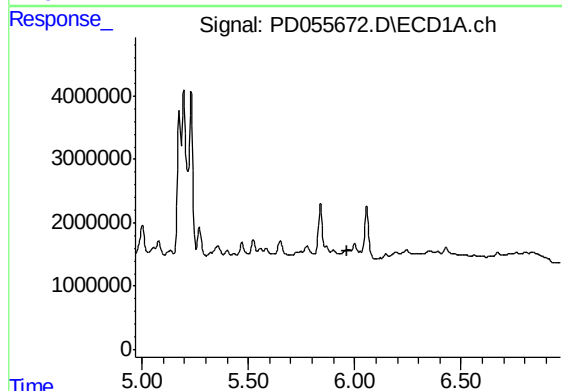
R.T.: 5.524 min
Delta R.T.: 0.033 min
Response: 1992634
Conc: 340.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG2DL2



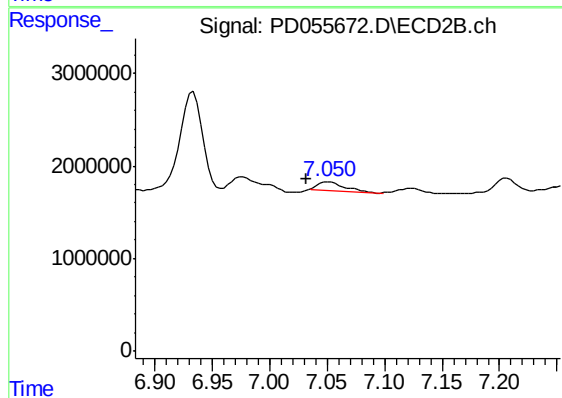
#22 Toxaphene-1

R.T.: 6.359 min
Delta R.T.: 0.021 min
Response: 8123032
Conc: 1040.26 ng/ml



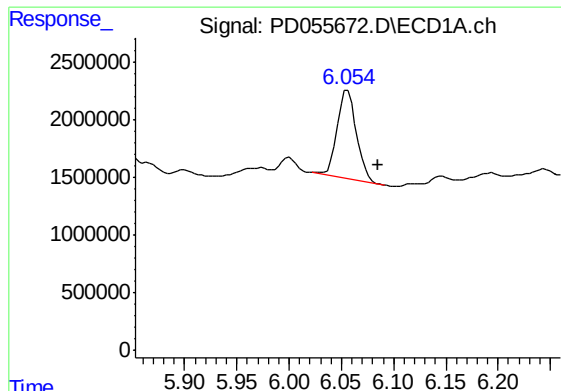
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

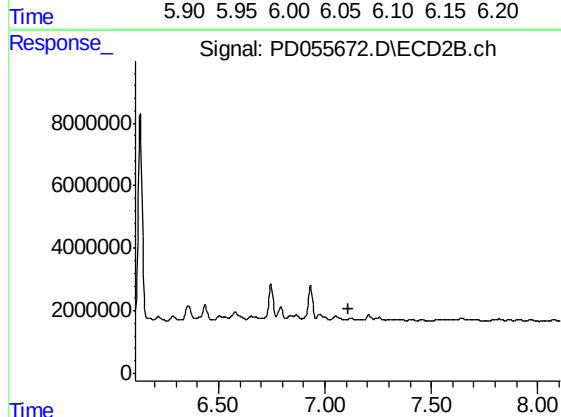
R.T.: 7.051 min
Delta R.T.: 0.019 min
Response: 1435273
Conc: 105.82 ng/ml



#25 Toxaphene-4

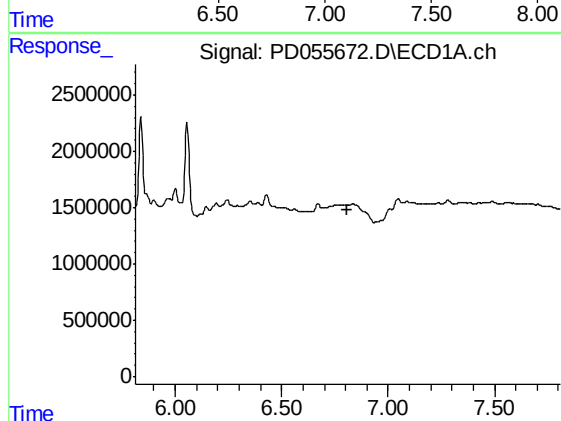
R.T.: 6.056 min
Delta R.T.: -0.030 min
Response: 9802807
Conc: 641.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG2DL2



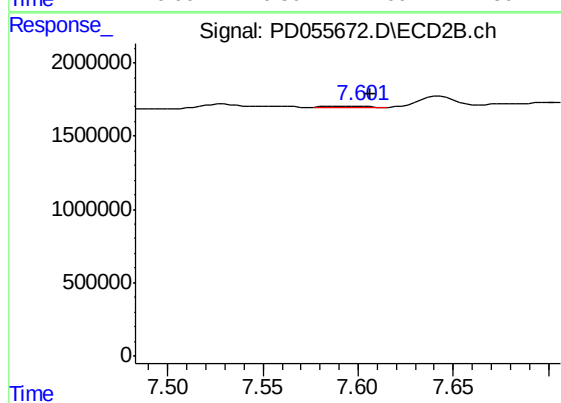
#25 Toxaphene-4

R.T.: 7.124 min
Delta R.T.: 0.015 min
Response: -17354
Conc: N.D.



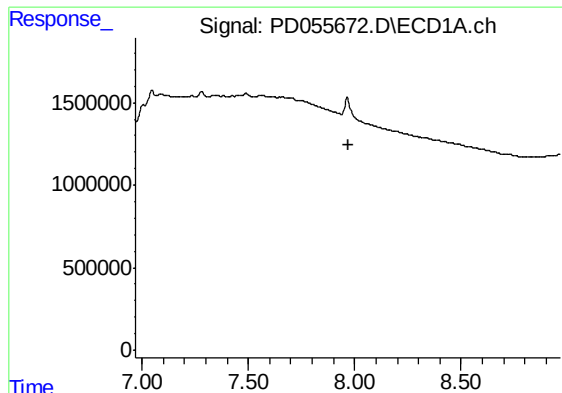
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

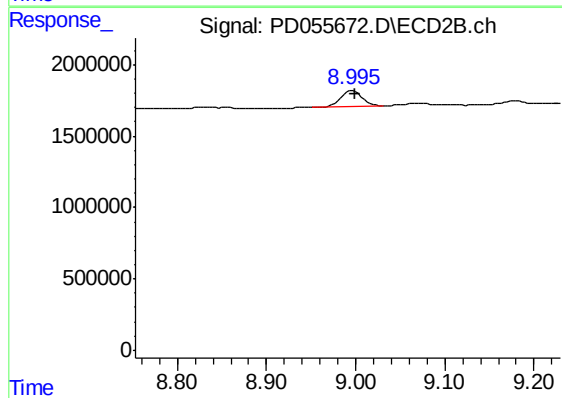
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 114494
Conc: 6.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNG2DL2



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.002 min
Response: 1850051
Conc: 1.42 ng/ml