

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050219\
 Data File : PD053152.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 May 2019 14:24
 Operator : AJ\SJ
 Sample : K2602-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFHD8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:15:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 03:53:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.216	4.039	24303184	509.5E6	17.324	20.023
27)	SA Decachlor...	7.811	9.150	34017467	560.7E6	23.655	29.267
Target Compounds							
3)	MA gamma-BHC...	0.000	4.759f	0 72399552	N.D.	2.088	
7)	B delta-BHC	0.000	5.076f	0 45234970	N.D.	1.335	
8)	B Heptachlo...	0.000	5.908	0 79638953	N.D.	2.592	
9)	A Endosulfan I	0.000	6.234f	0 27191301	N.D.	0.930	
11)	B cis-Chlor...	0.000	6.234	0 27191301	N.D.	0.917	
13)	MA Dieldrin	0.000	6.530	0 29598545	N.D.	1.008	
14)	MA Endrin	5.709f	6.705f	11906224 25603402	6.556	1.063	#
15)	B Endosulfa...	0.000	6.955	0 46861974	N.D.	1.917	
16)	A 4,4'-DDD	5.842f	6.888	4708752 212.8E6	2.950	9.244	#
17)	MA 4,4'-DDT	6.007	7.233f	10220693 153.7E6	7.194	8.102	
18)	B Endrin al...	6.050	7.107	6983253 12372342	4.881	0.606	#
19)	B Endosulfa...	6.286	0.000	4481704 0	2.786	N.D.	#
20)	A Methoxychlor	6.611f	7.683f	4596794 35798111	5.111	3.546	#
21)	B Endrin ke...	6.798	0.000	8633664 0	4.937	N.D.	#
22)	Toxaphene-1	5.523	0.000	3510683 0	285.570	N.D.	#
23)	Toxaphene-2	5.523	6.632	3510683 60402190	171.392	240.475	#
24)	Toxaphene-3	6.007	7.107	10220693 12372342	305.298	55.935	#
25)	Toxaphene-4	0.000	7.233	0 153.7E6	N.D.	252.640	
26)	Toxaphene-5	6.611	7.683	4596794 35798111	113.520	132.263	

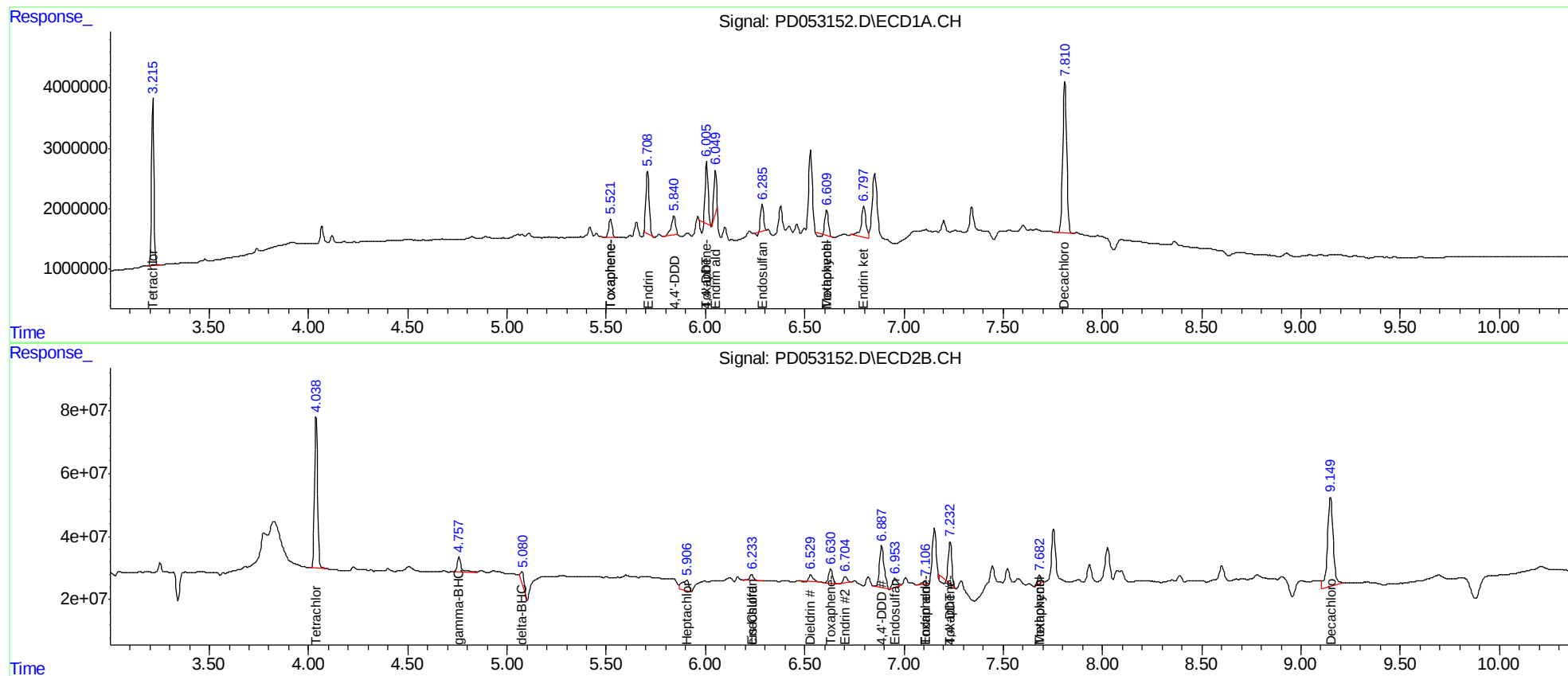
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

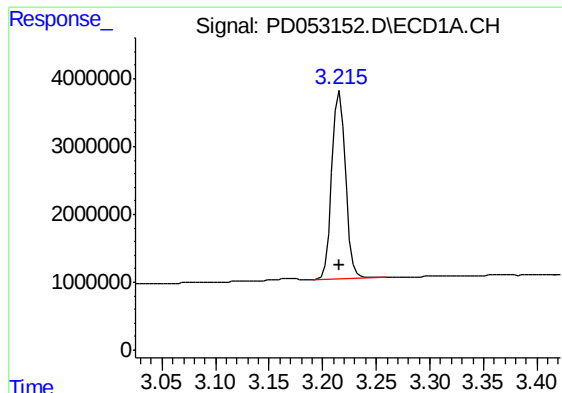
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Acq On : 02 May 2019 14:24
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Sample : K2602-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BFHD8

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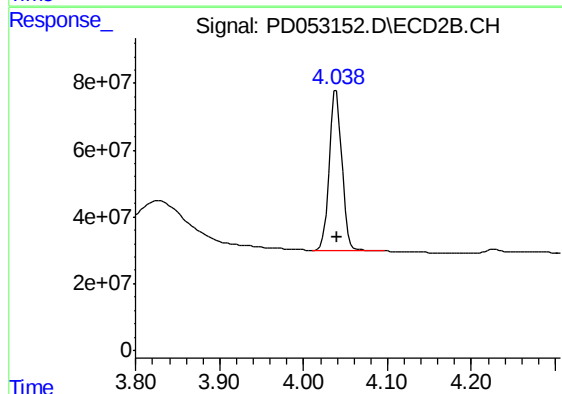




#1 Tetrachloro-m-xylene

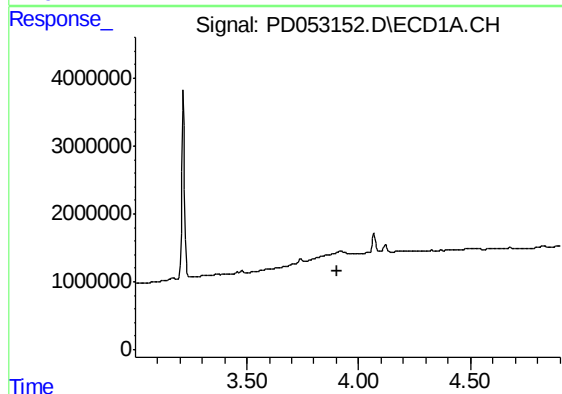
R.T.: 3.216 min
Delta R.T.: 0.000 min
Response: 24303184
Conc: 17.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHD8



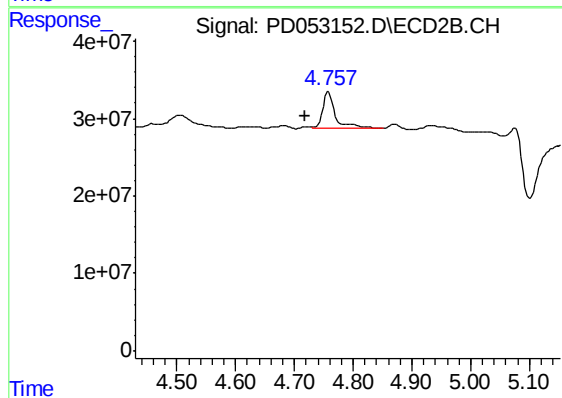
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 509497314
Conc: 20.02 ng/ml



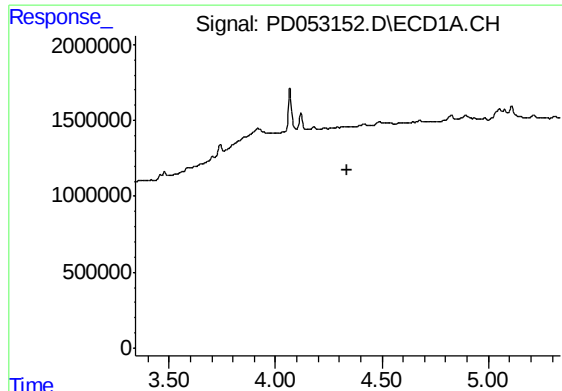
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

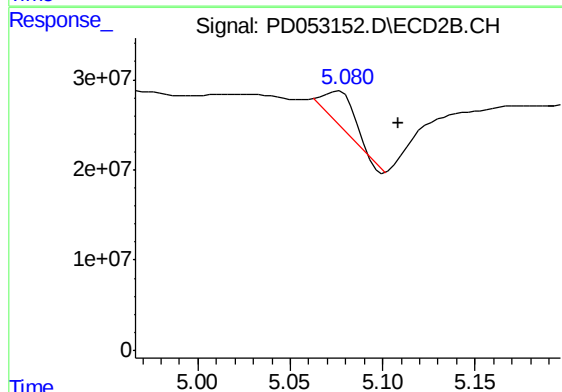
R.T.: 4.759 min
Delta R.T.: 0.040 min
Response: 72399552
Conc: 2.09 ng/ml



#7 delta-BHC

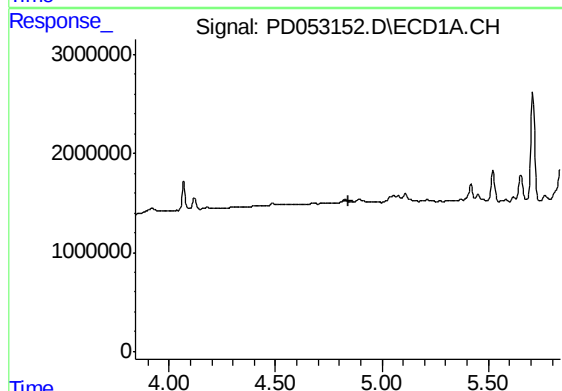
R.T.: 0.000 min
Exp R.T.: 4.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHD8



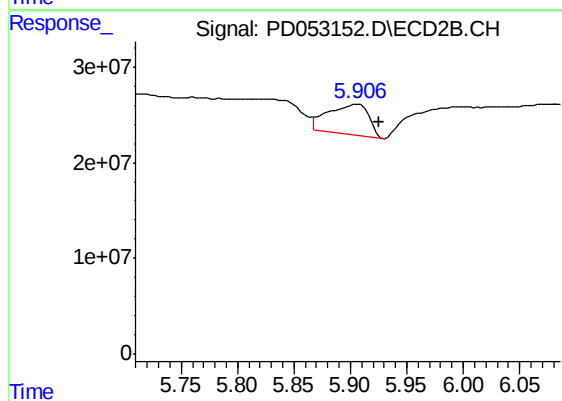
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: -0.032 min
Response: 45234970
Conc: 1.34 ng/ml



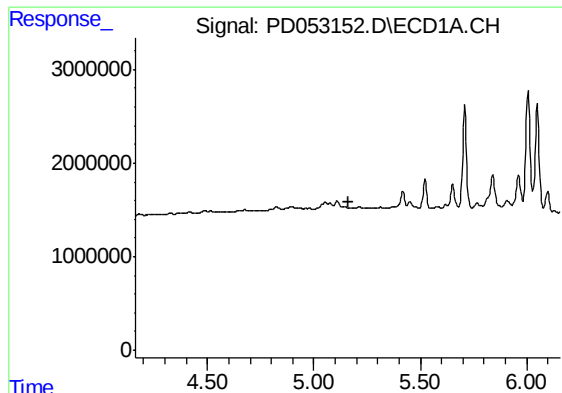
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

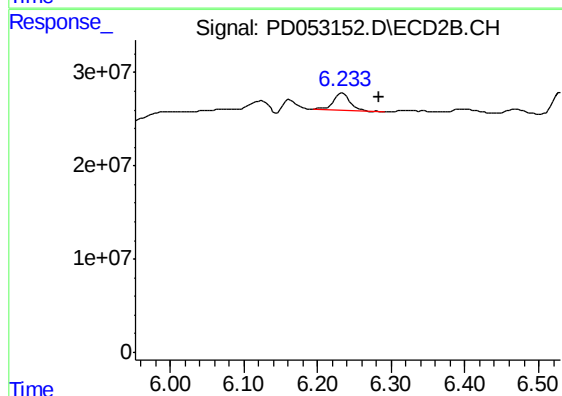
R.T.: 5.908 min
Delta R.T.: -0.018 min
Response: 79638953
Conc: 2.59 ng/ml



#9 Endosulfan I

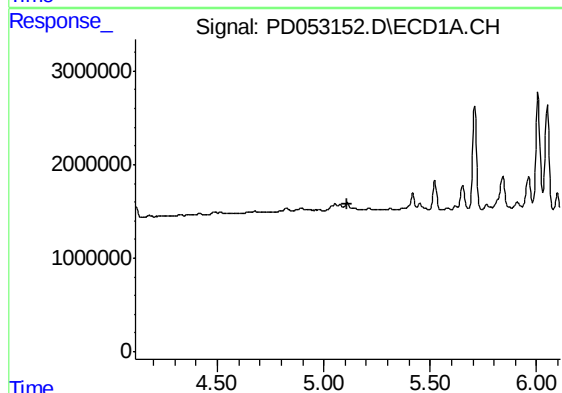
R.T.: 0.000 min
Exp R.T.: 5.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHD8



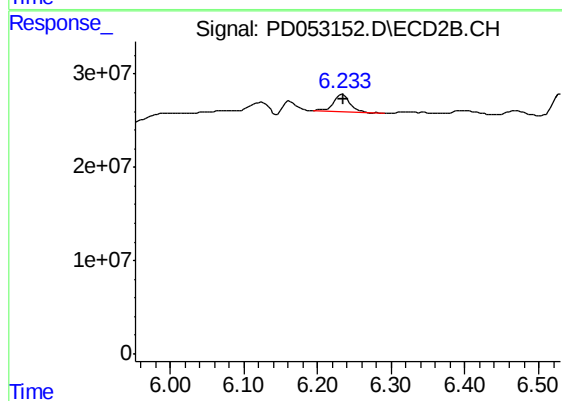
#9 Endosulfan I

R.T.: 6.234 min
Delta R.T.: -0.050 min
Response: 27191301
Conc: 0.93 ng/ml



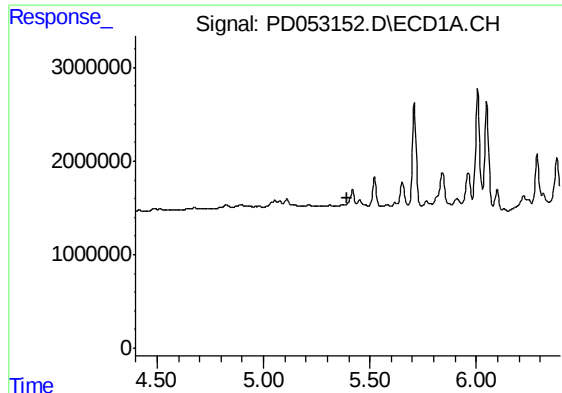
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

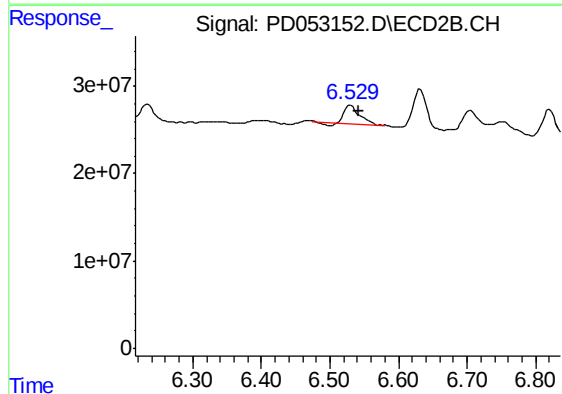
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 27191301
Conc: 0.92 ng/ml



#13 Dielddrin

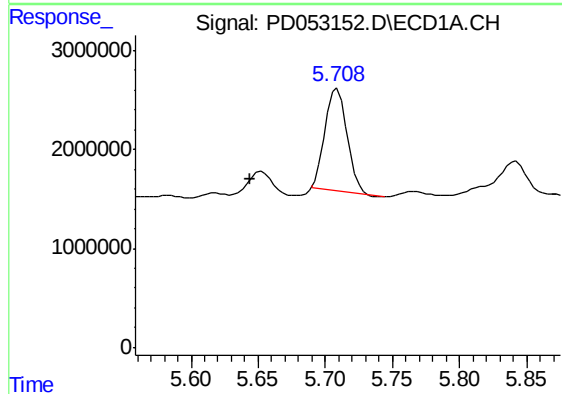
R.T.: 0.000 min
Exp R.T.: 5.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHD8



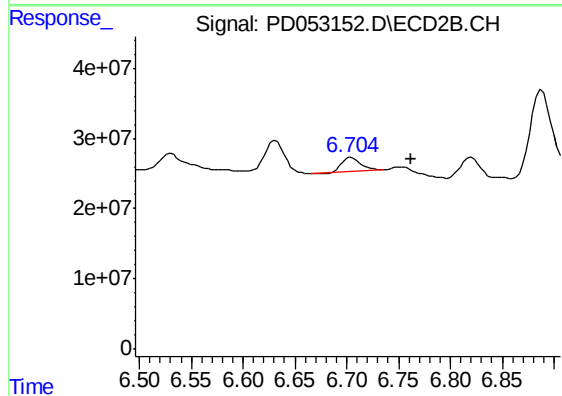
#13 Dielddrin

R.T.: 6.530 min
Delta R.T.: -0.012 min
Response: 29598545
Conc: 1.01 ng/ml



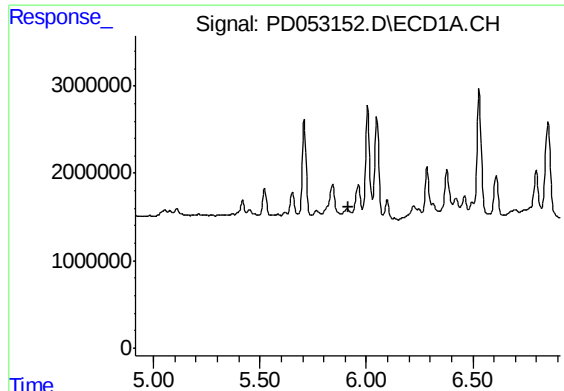
#14 Endrin

R.T.: 5.709 min
Delta R.T.: 0.066 min
Response: 11906224
Conc: 6.56 ng/ml



#14 Endrin

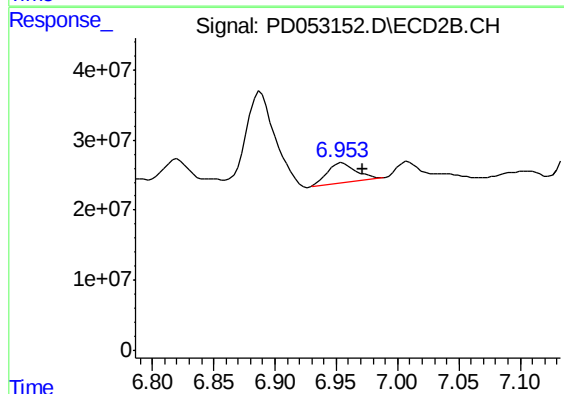
R.T.: 6.705 min
Delta R.T.: -0.057 min
Response: 25603402
Conc: 1.06 ng/ml



#15 Endosulfan II

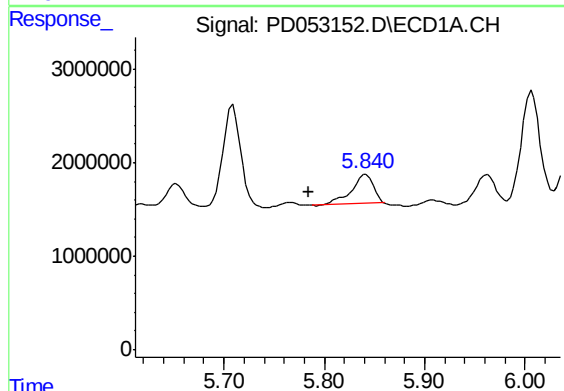
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHD8



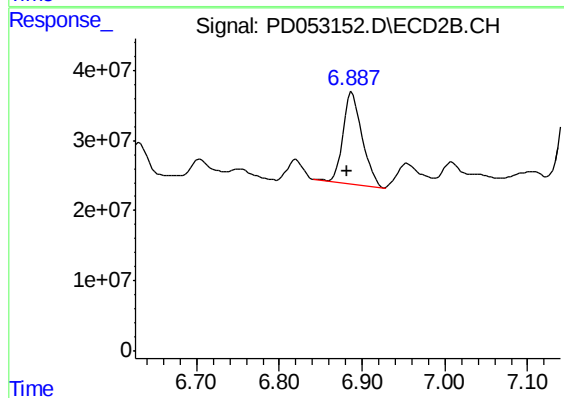
#15 Endosulfan II

R.T.: 6.955 min
Delta R.T.: -0.017 min
Response: 46861974
Conc: 1.92 ng/ml



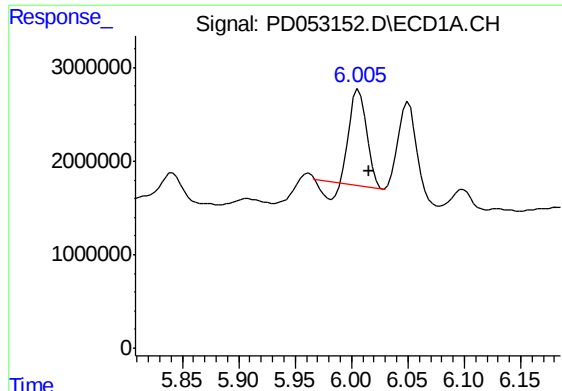
#16 4,4'-DDD

R.T.: 5.842 min
Delta R.T.: 0.057 min
Response: 4708752
Conc: 2.95 ng/ml



#16 4,4'-DDD

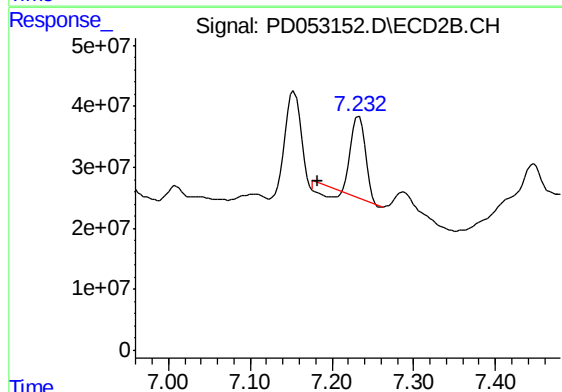
R.T.: 6.888 min
Delta R.T.: 0.005 min
Response: 212766732
Conc: 9.24 ng/ml



#17 4,4'-DDT

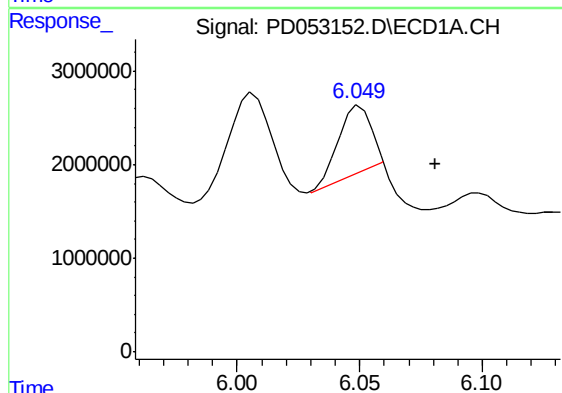
R.T.: 6.007 min
Delta R.T.: -0.008 min
Response: 10220693
Conc: 7.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHD8



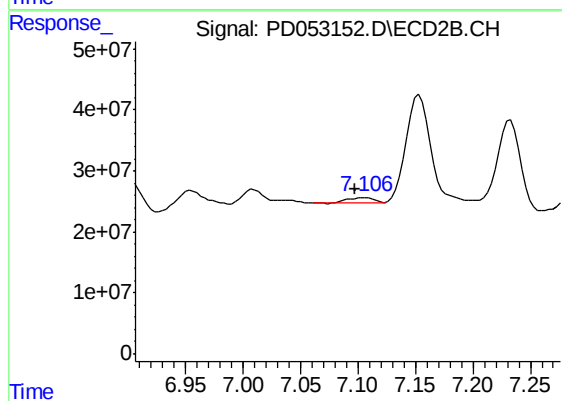
#17 4,4'-DDT

R.T.: 7.233 min
Delta R.T.: 0.049 min
Response: 153736266
Conc: 8.10 ng/ml



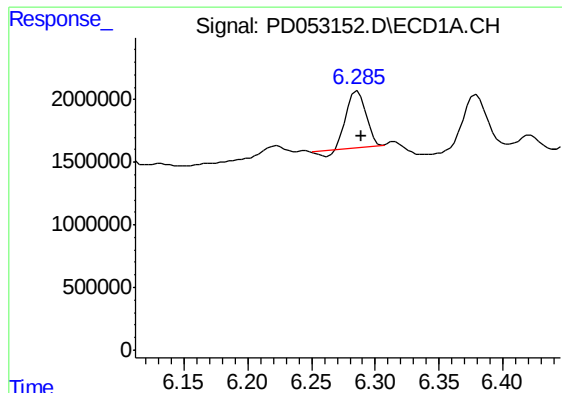
#18 Endrin aldehyde

R.T.: 6.050 min
Delta R.T.: -0.031 min
Response: 6983253
Conc: 4.88 ng/ml



#18 Endrin aldehyde

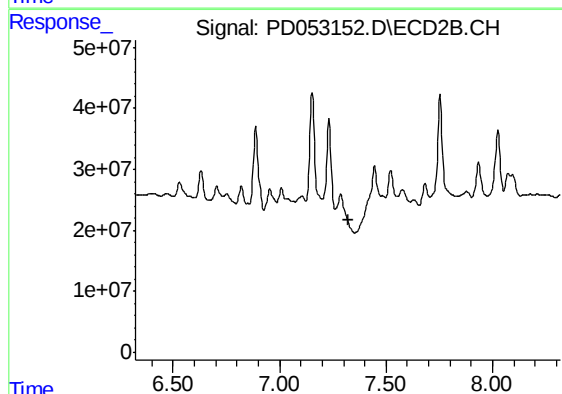
R.T.: 7.107 min
Delta R.T.: 0.010 min
Response: 12372342
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

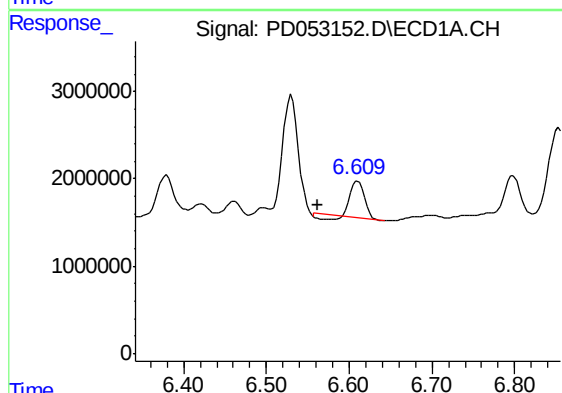
R.T.: 6.286 min
Delta R.T.: -0.003 min
Response: 4481704
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHD8



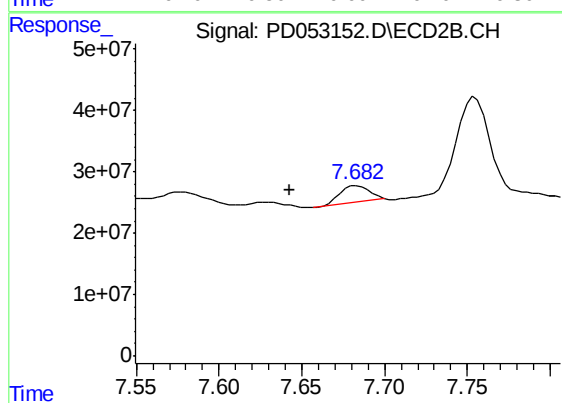
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



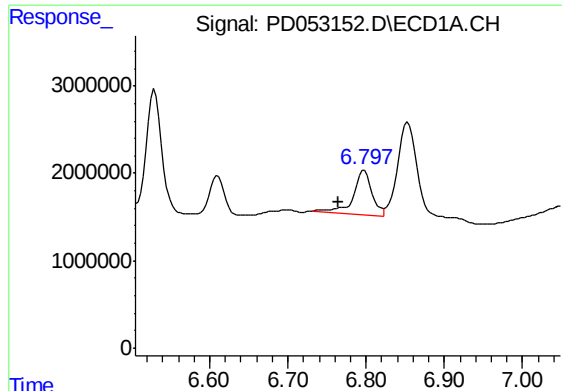
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.049 min
Response: 4596794
Conc: 5.11 ng/ml



#20 Methoxychlor

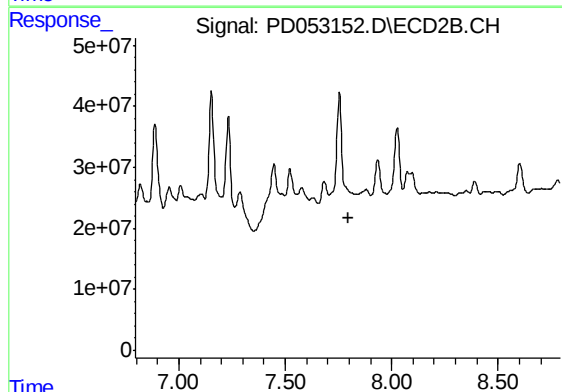
R.T.: 7.683 min
Delta R.T.: 0.041 min
Response: 35798111
Conc: 3.55 ng/ml



#21 Endrin ketone

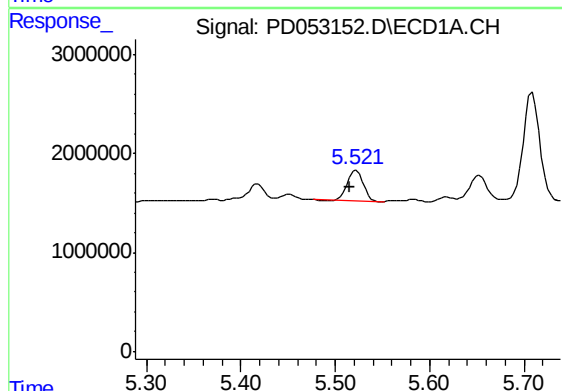
R.T.: 6.798 min
Delta R.T.: 0.034 min
Response: 8633664
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHD8



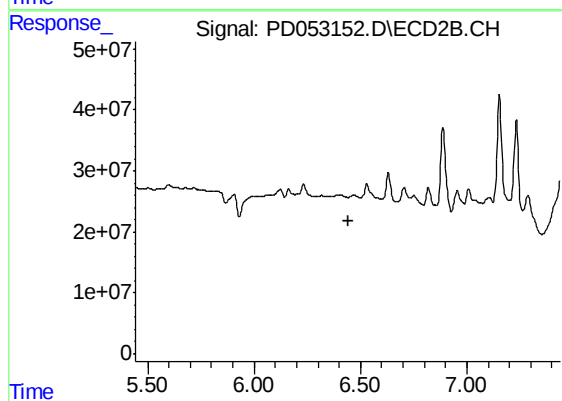
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.795 min
Response: 0
Conc: N.D.



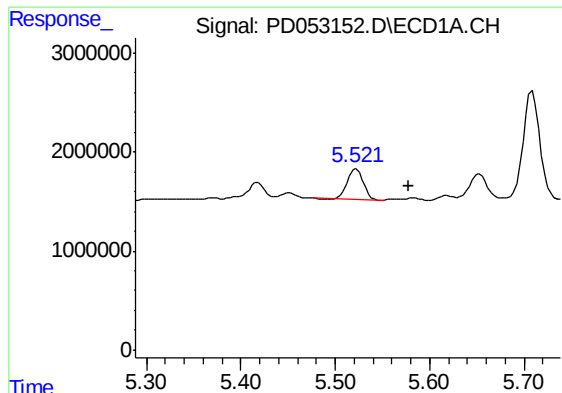
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.008 min
Response: 3510683
Conc: 285.57 ng/ml



#22 Toxaphene-1

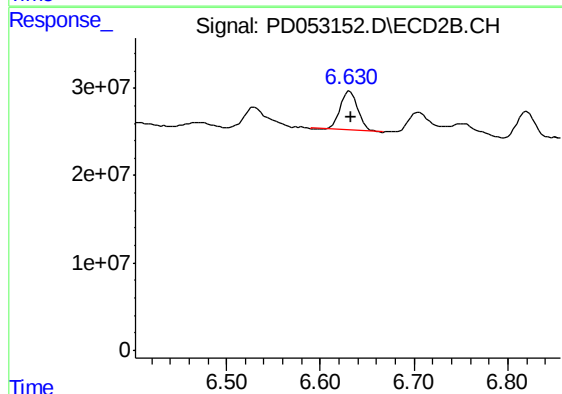
R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

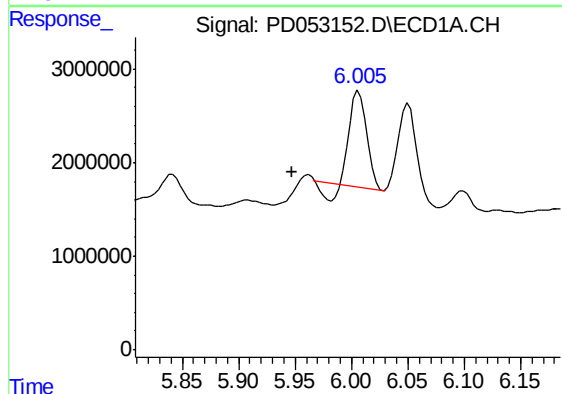
R.T.: 5.523 min
Delta R.T.: -0.055 min
Response: 3510683
Conc: 171.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHD8



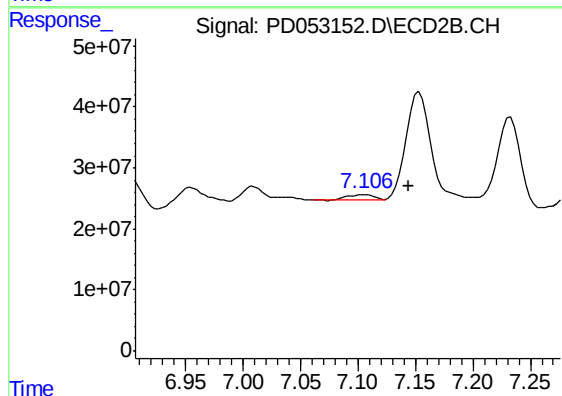
#23 Toxaphene-2

R.T.: 6.632 min
Delta R.T.: -0.002 min
Response: 60402190
Conc: 240.48 ng/ml



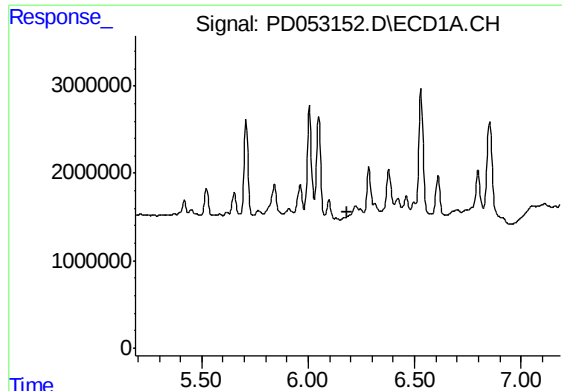
#24 Toxaphene-3

R.T.: 6.007 min
Delta R.T.: 0.060 min
Response: 10220693
Conc: 305.30 ng/ml



#24 Toxaphene-3

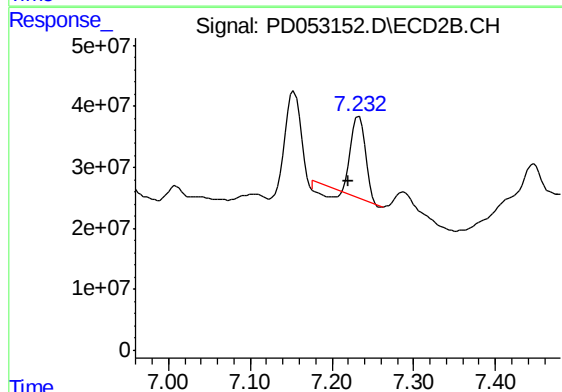
R.T.: 7.107 min
Delta R.T.: -0.037 min
Response: 12372342
Conc: 55.93 ng/ml



#25 Toxaphene-4

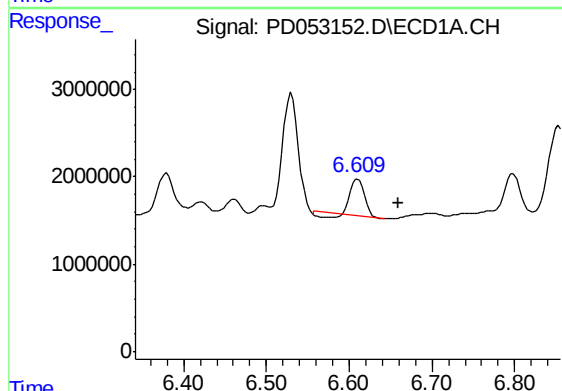
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHD8



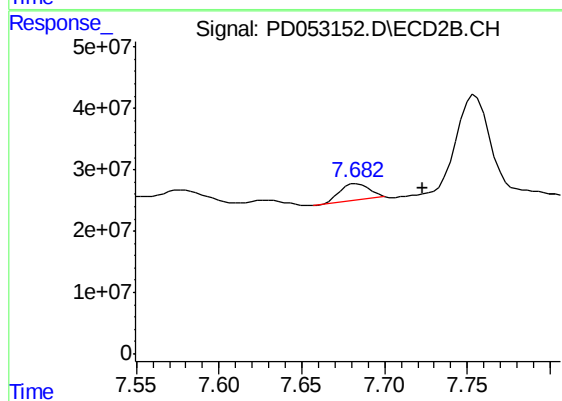
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.013 min
Response: 153736266
Conc: 252.64 ng/ml



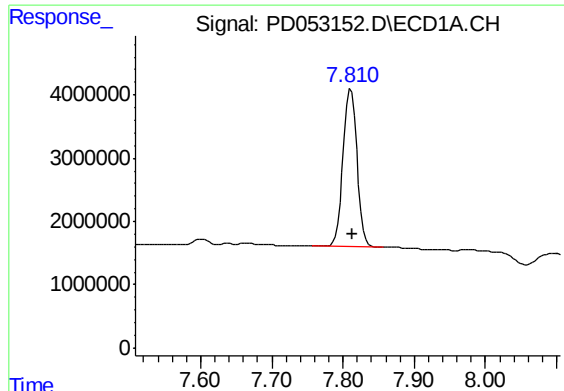
#26 Toxaphene-5

R.T.: 6.611 min
Delta R.T.: -0.049 min
Response: 4596794
Conc: 113.52 ng/ml



#26 Toxaphene-5

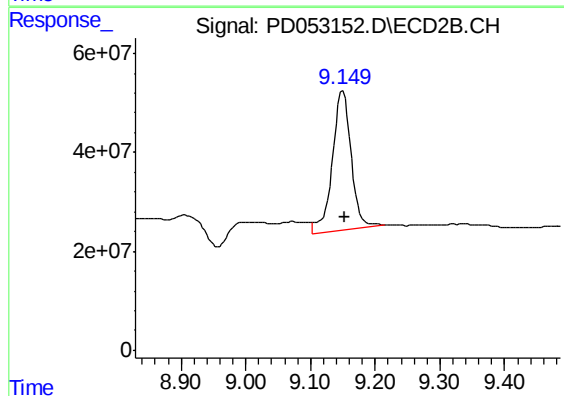
R.T.: 7.683 min
Delta R.T.: -0.040 min
Response: 35798111
Conc: 132.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.811 min
Delta R.T.: -0.002 min
Response: 34017467
Conc: 23.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHD8



#27 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.003 min
Response: 560734133
Conc: 29.27 ng/ml