

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052580.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 6:35
 Operator : AJ\SJ
 Sample : K2168-16
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 07:11:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 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...	3.221	4.043	18185390	396.0E6	12.821	12.391
27)	SA Decachlor...	7.817	9.160	30906219	400.1E6	20.572	20.581
Target Compounds							
2)	A alpha-BHC	0.000	4.406f	0 35856700	N.D.	0.744	
6)	B beta-BHC	0.000	4.934f	0 22598933	N.D.	1.090	
8)	B Heptachlo...	0.000	5.917	0 81483781	N.D.	2.138	
10)	B trans-Chl...	0.000	6.133	0 17920961	N.D.	0.474	
12)	B 4,4'-DDE	0.000	6.417	0 29575299	N.D.	0.867	
13)	MA Dieldrin	5.424	6.537	-286737 107.9E6	N.D.	3.123	
14)	MA Endrin	5.714f	6.753	10488910 18299311	5.584	0.661 #	
15)	B Endosulfa...	0.000	6.961	0 16647707	N.D.	0.585	
16)	A 4,4'-DDD	5.846f	6.894	10158385 166.6E6	6.345	6.254	
17)	MA 4,4'-DDT	6.012	7.161	11267243 222.7E6	7.091	9.691 #	
18)	B Endrin al...	0.000	7.113	0 19291696	N.D.	0.827	
19)	B Endosulfa...	6.293	7.295	6896461 8658667	4.066	0.328 #	
20)	A Methoxychlor	6.536	7.689f	4409685 20563167	4.720	1.847 #	
22)	Toxaphene-1	5.529	6.417	9524551 29575299	750.722	190.652 #	
23)	Toxaphene-2	5.529	6.638	9524551 148.3E6	448.703	490.127	
24)	Toxaphene-3	6.012	7.161	11267243 222.7E6	326.658	890.671 #	
25)	Toxaphene-4	0.000	7.240	0 111.6E6	N.D.	161.341	
26)	Toxaphene-5	0.000	7.689	0 20563167	N.D.	69.284	

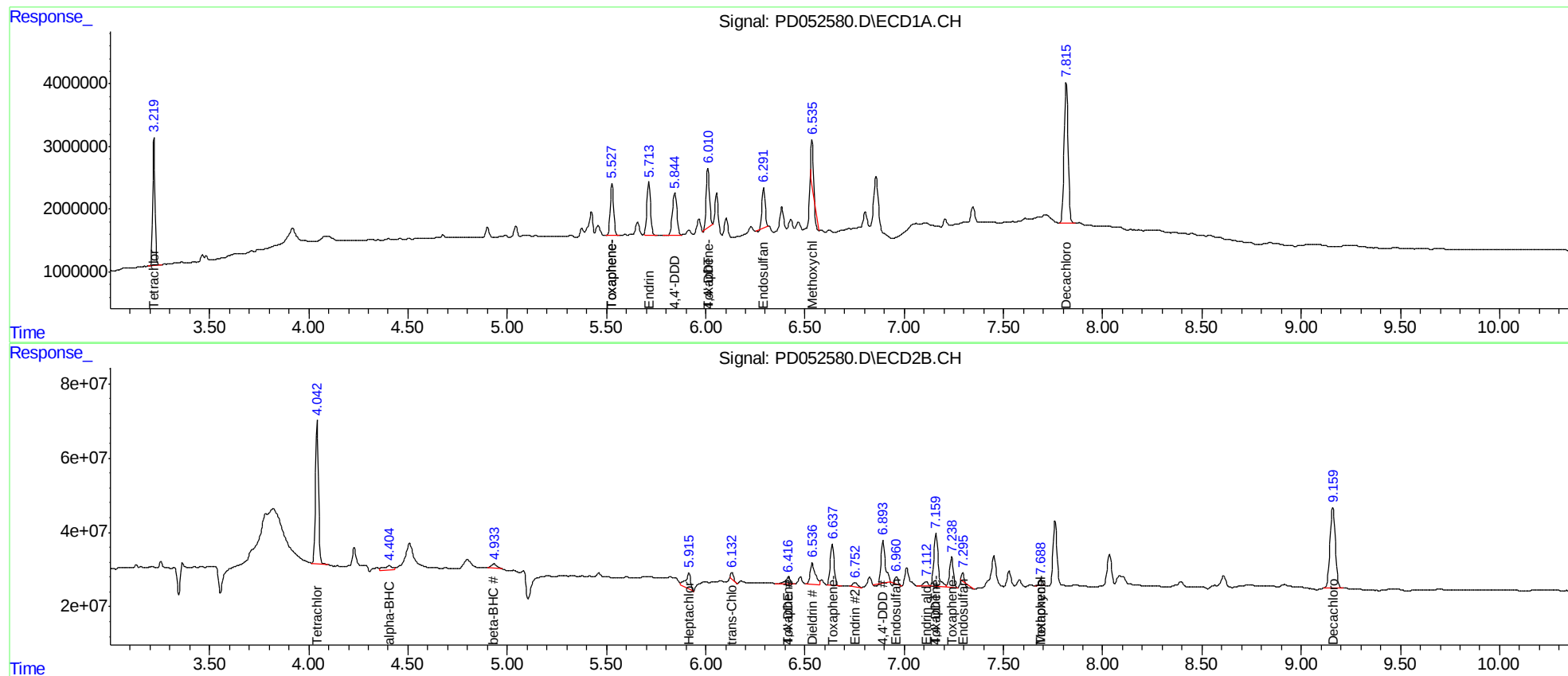
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

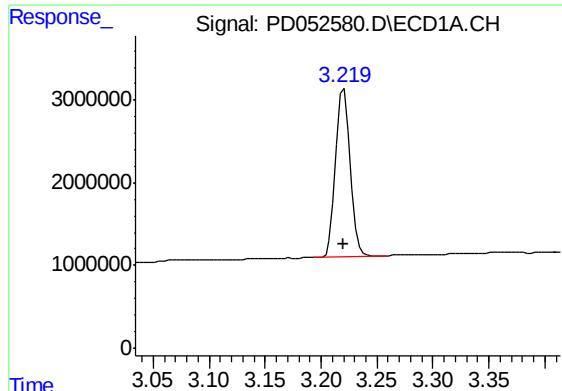
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
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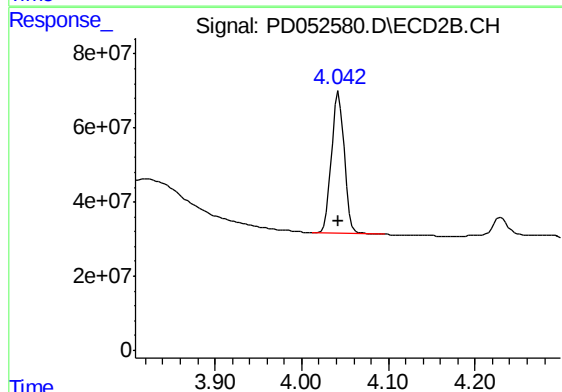




#1 Tetrachloro-m-xylene

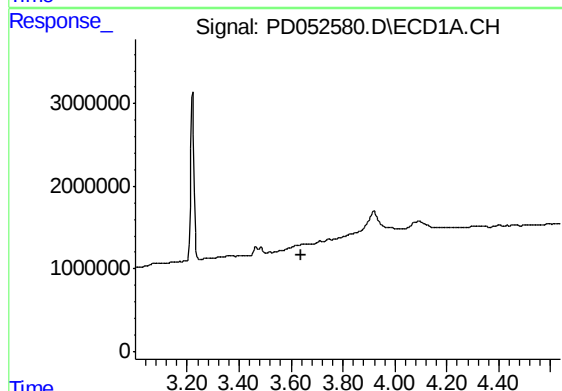
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 18185390
Conc: 12.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



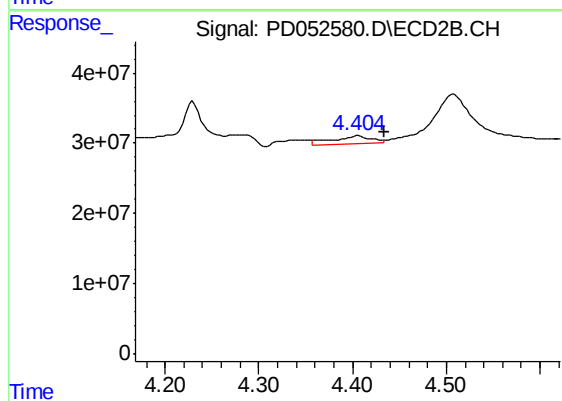
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 395984384
Conc: 12.39 ng/ml



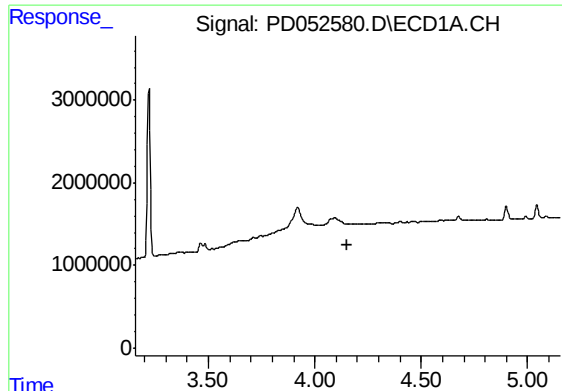
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

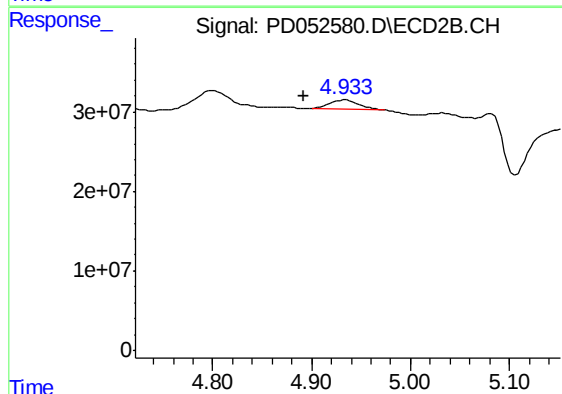
R.T.: 4.406 min
Delta R.T.: -0.029 min
Response: 35856700
Conc: 0.74 ng/ml



#6 beta-BHC

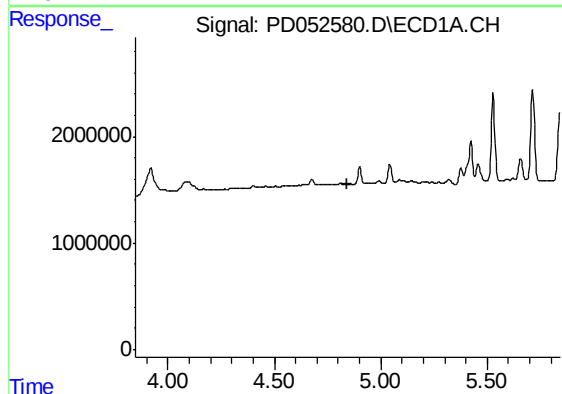
R.T.: 0.000 min
Exp R.T. : 4.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



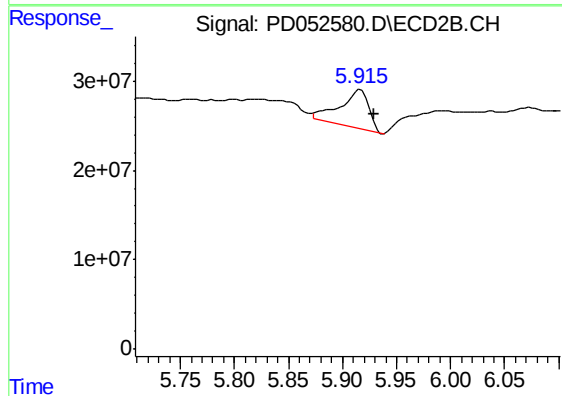
#6 beta-BHC

R.T.: 4.934 min
Delta R.T.: 0.042 min
Response: 22598933
Conc: 1.09 ng/ml



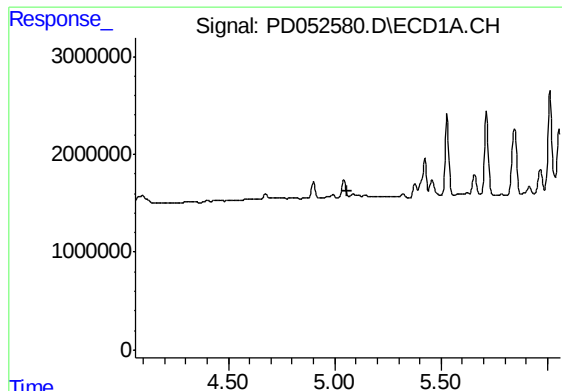
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

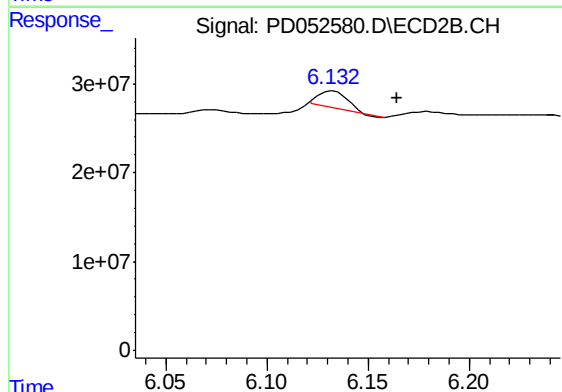
R.T.: 5.917 min
Delta R.T.: -0.013 min
Response: 81483781
Conc: 2.14 ng/ml



#10 trans-Chlordane

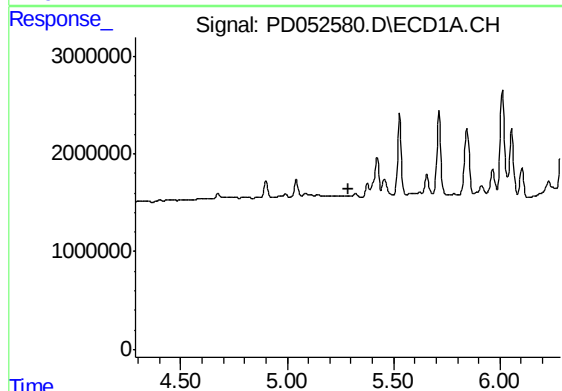
R.T.: 0.000 min
Exp R.T.: 5.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



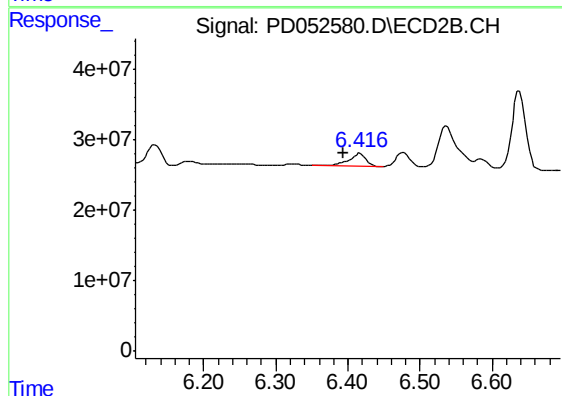
#10 trans-Chlordane

R.T.: 6.133 min
Delta R.T.: -0.032 min
Response: 17920961
Conc: 0.47 ng/ml



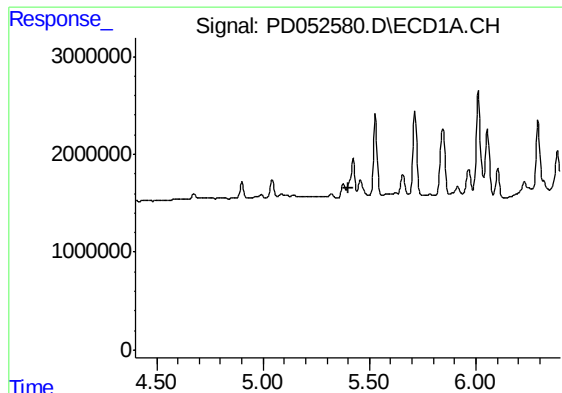
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

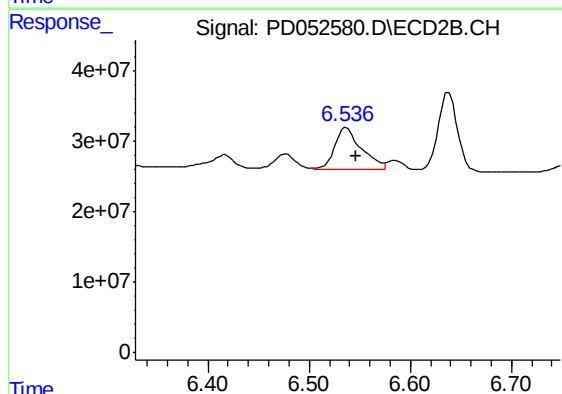
R.T.: 6.417 min
Delta R.T.: 0.023 min
Response: 29575299
Conc: 0.87 ng/ml



#13 Dielddrin

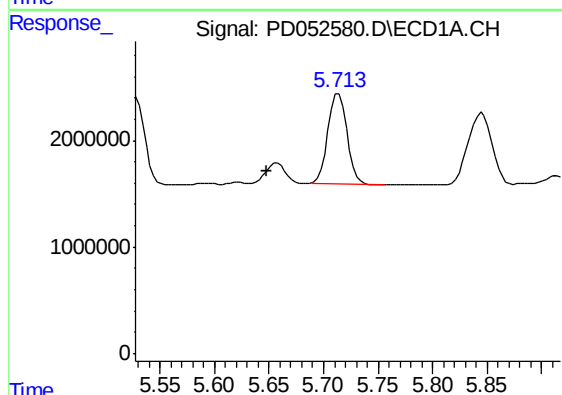
R.T.: 5.424 min
Delta R.T.: 0.023 min
Response: -286737
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



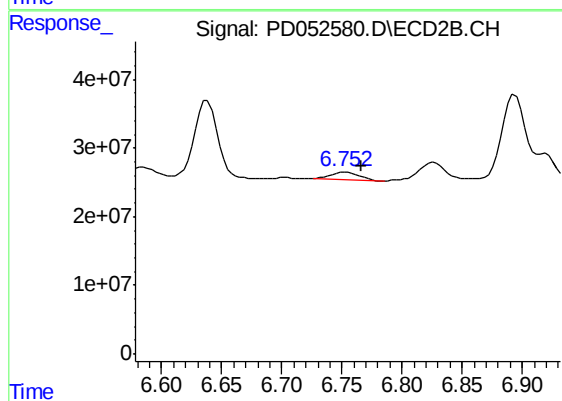
#13 Dielddrin

R.T.: 6.537 min
Delta R.T.: -0.010 min
Response: 107894764
Conc: 3.12 ng/ml



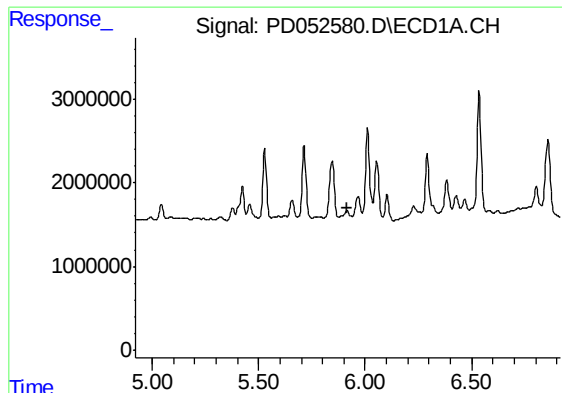
#14 Endrin

R.T.: 5.714 min
Delta R.T.: 0.066 min
Response: 10488910
Conc: 5.58 ng/ml



#14 Endrin

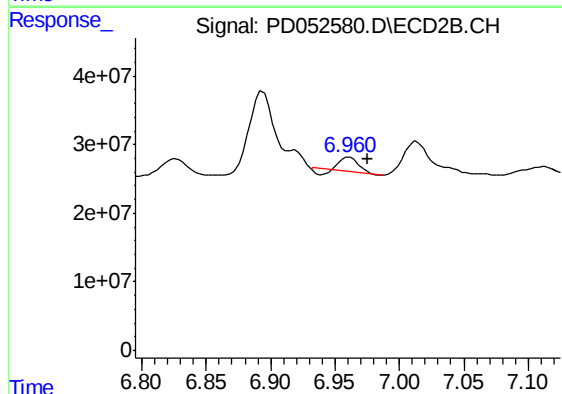
R.T.: 6.753 min
Delta R.T.: -0.013 min
Response: 18299311
Conc: 0.66 ng/ml



#15 Endosulfan II

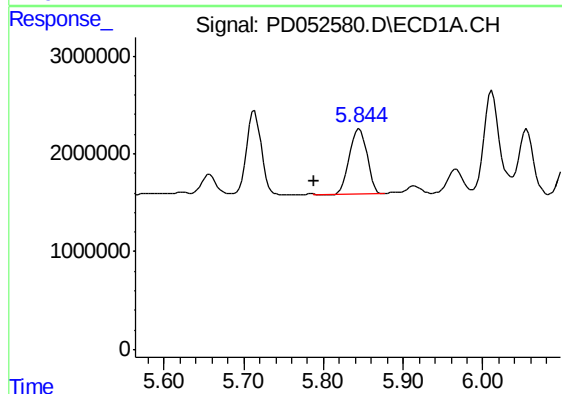
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



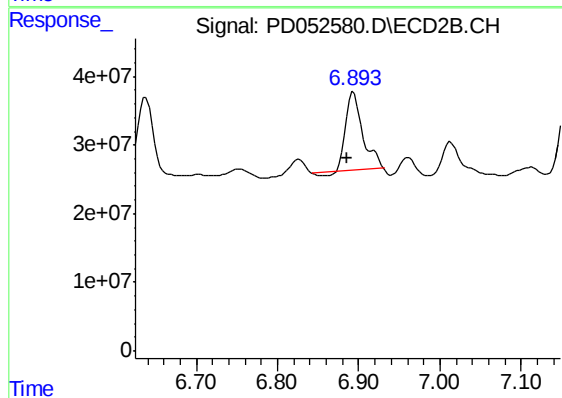
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.015 min
Response: 16647707
Conc: 0.58 ng/ml



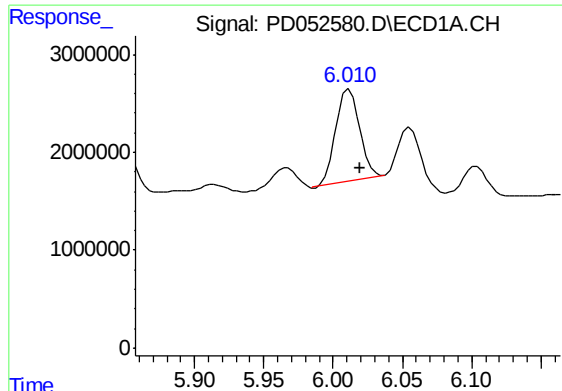
#16 4,4'-DDD

R.T.: 5.846 min
Delta R.T.: 0.058 min
Response: 10158385
Conc: 6.35 ng/ml



#16 4,4'-DDD

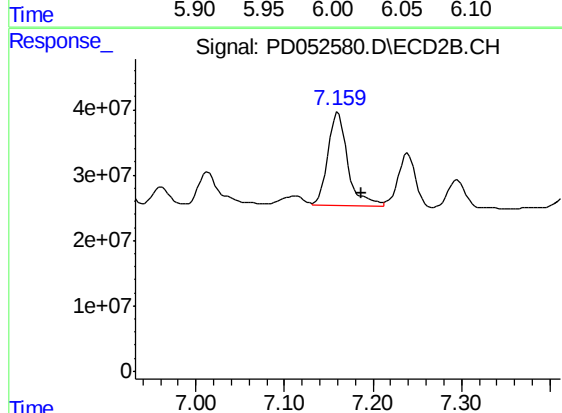
R.T.: 6.894 min
Delta R.T.: 0.007 min
Response: 166575599
Conc: 6.25 ng/ml



#17 4,4'-DDT

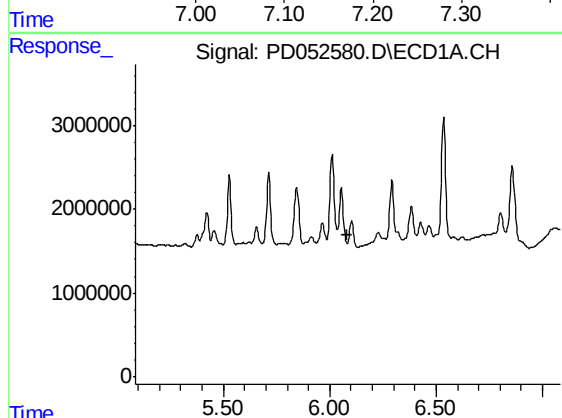
R.T.: 6.012 min
Delta R.T.: -0.007 min
Response: 11267243
Conc: 7.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



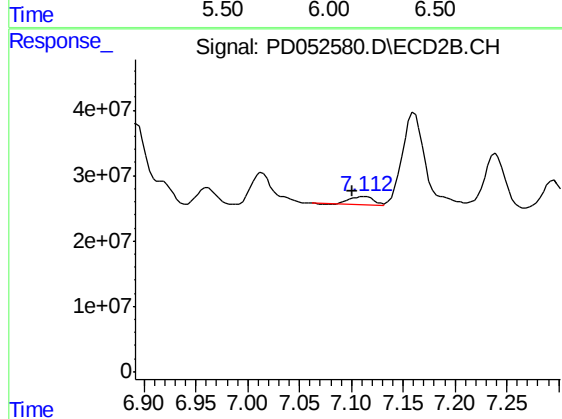
#17 4,4'-DDT

R.T.: 7.161 min
Delta R.T.: -0.026 min
Response: 222728901
Conc: 9.69 ng/ml



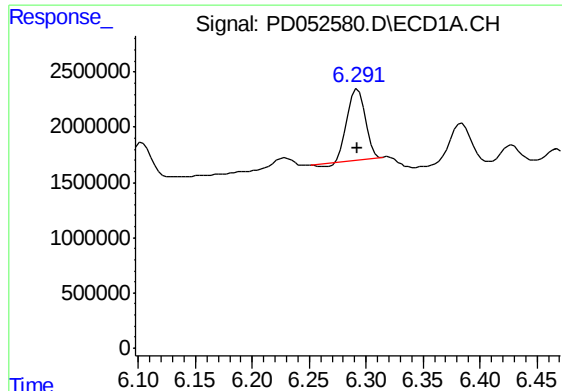
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

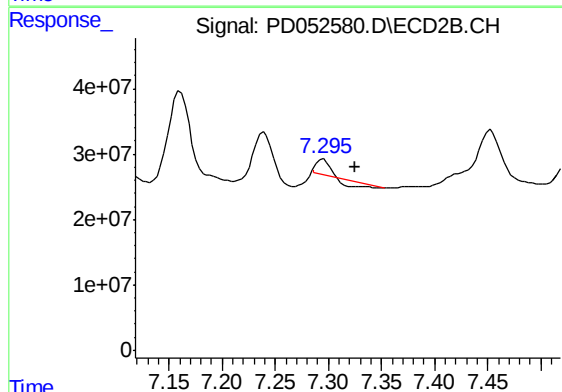
R.T.: 7.113 min
Delta R.T.: 0.012 min
Response: 19291696
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

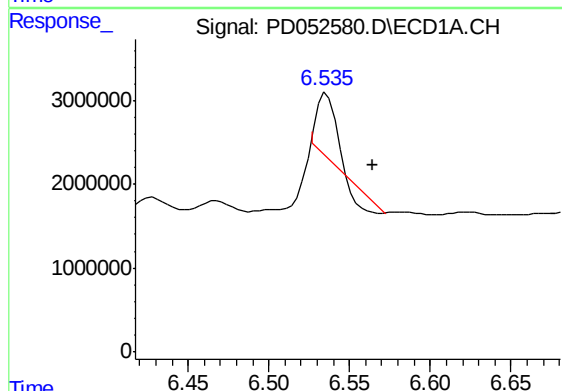
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 6896461
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



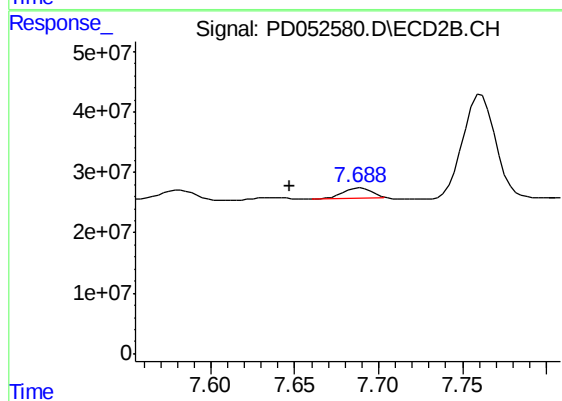
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: -0.030 min
Response: 8658667
Conc: 0.33 ng/ml



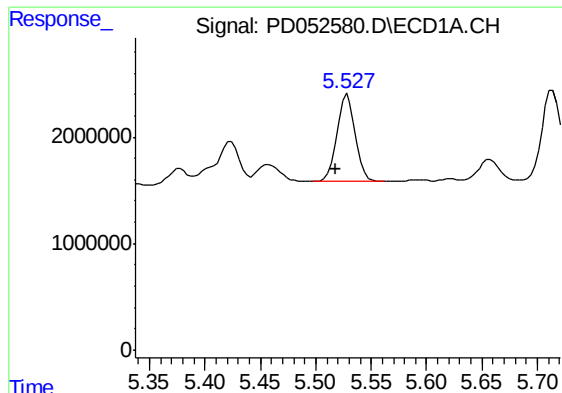
#20 Methoxychlor

R.T.: 6.536 min
Delta R.T.: -0.029 min
Response: 4409685
Conc: 4.72 ng/ml



#20 Methoxychlor

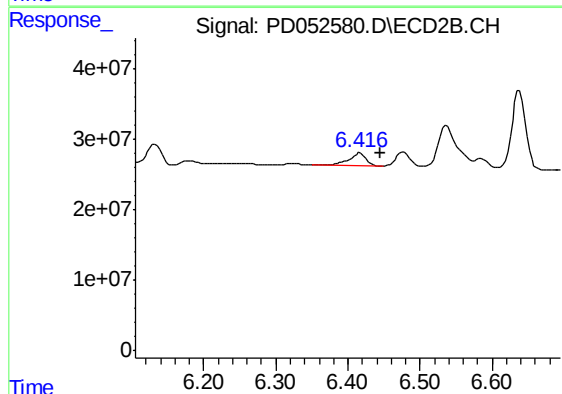
R.T.: 7.689 min
Delta R.T.: 0.042 min
Response: 20563167
Conc: 1.85 ng/ml



#22 Toxaphene-1

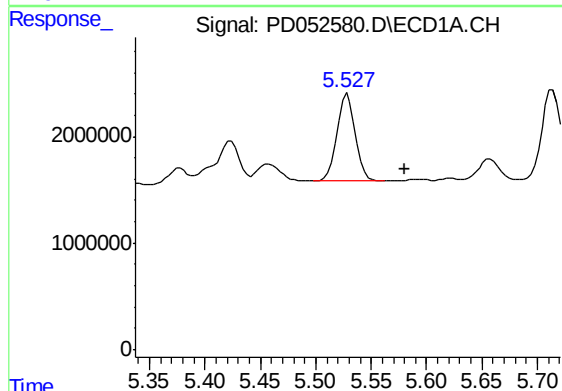
R.T.: 5.529 min
Delta R.T.: 0.011 min
Response: 9524551
Conc: 750.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



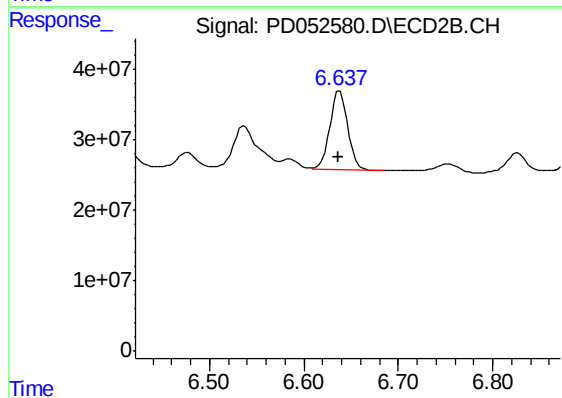
#22 Toxaphene-1

R.T.: 6.417 min
Delta R.T.: -0.029 min
Response: 29575299
Conc: 190.65 ng/ml



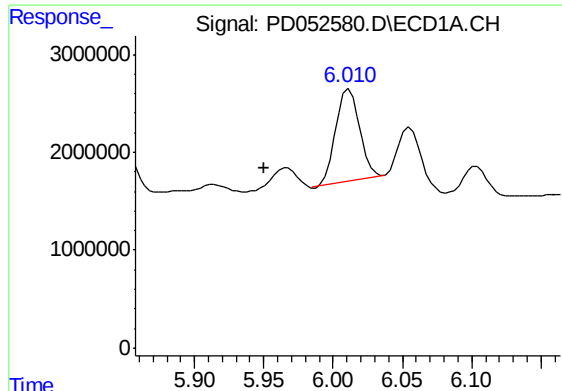
#23 Toxaphene-2

R.T.: 5.529 min
Delta R.T.: -0.052 min
Response: 9524551
Conc: 448.70 ng/ml



#23 Toxaphene-2

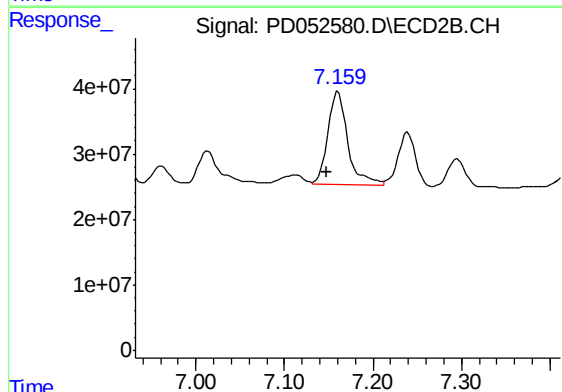
R.T.: 6.638 min
Delta R.T.: 0.001 min
Response: 148281107
Conc: 490.13 ng/ml



#24 Toxaphene-3

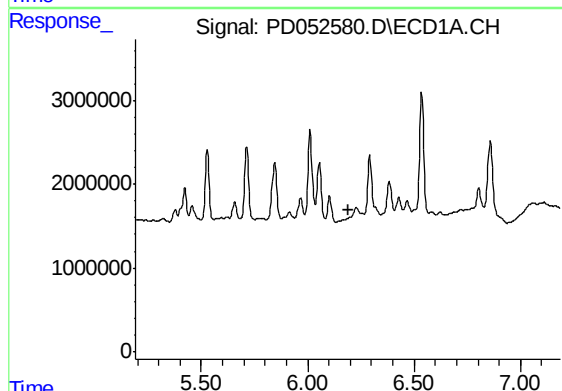
R.T.: 6.012 min
Delta R.T.: 0.061 min
Response: 11267243
Conc: 326.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



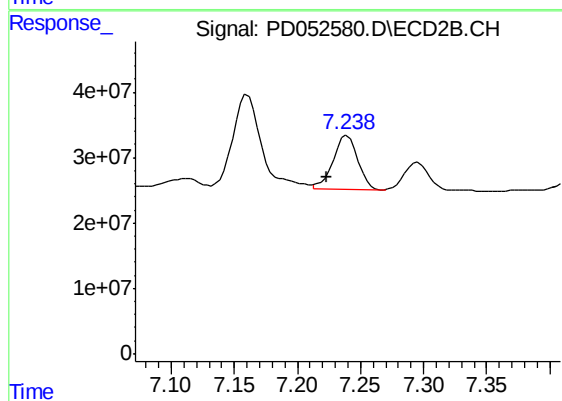
#24 Toxaphene-3

R.T.: 7.161 min
Delta R.T.: 0.013 min
Response: 222728901
Conc: 890.67 ng/ml



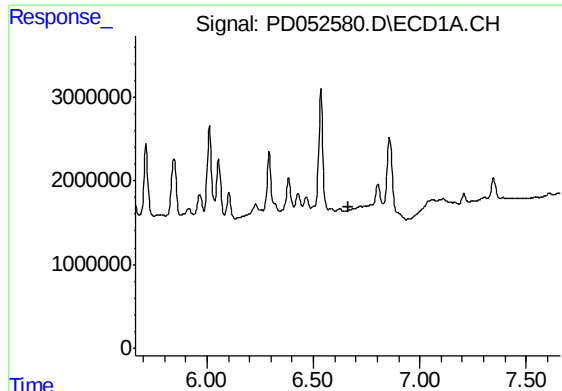
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

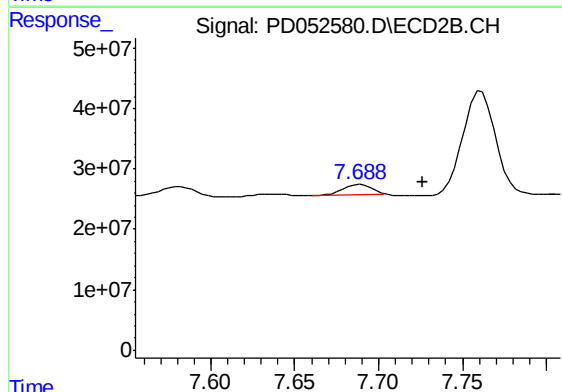
R.T.: 7.240 min
Delta R.T.: 0.016 min
Response: 111647834
Conc: 161.34 ng/ml



#26 Toxaphene-5

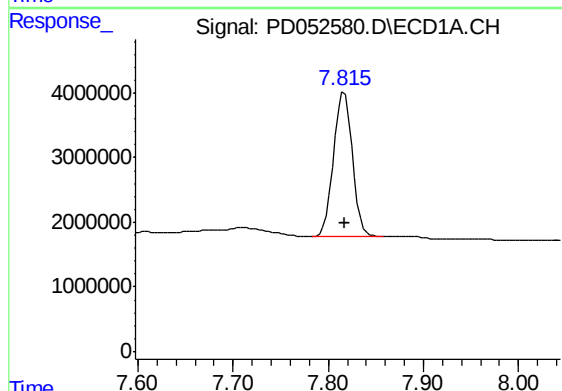
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



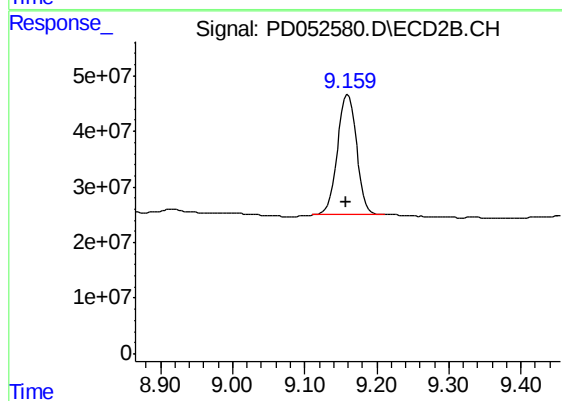
#26 Toxaphene-5

R.T.: 7.689 min
Delta R.T.: -0.038 min
Response: 20563167
Conc: 69.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 30906219
Conc: 20.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.160 min
Delta R.T.: 0.004 min
Response: 400109840
Conc: 20.58 ng/ml