

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052531.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 18:59
 Operator : AJ\SJ
 Sample : K2148-02MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:25:52 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

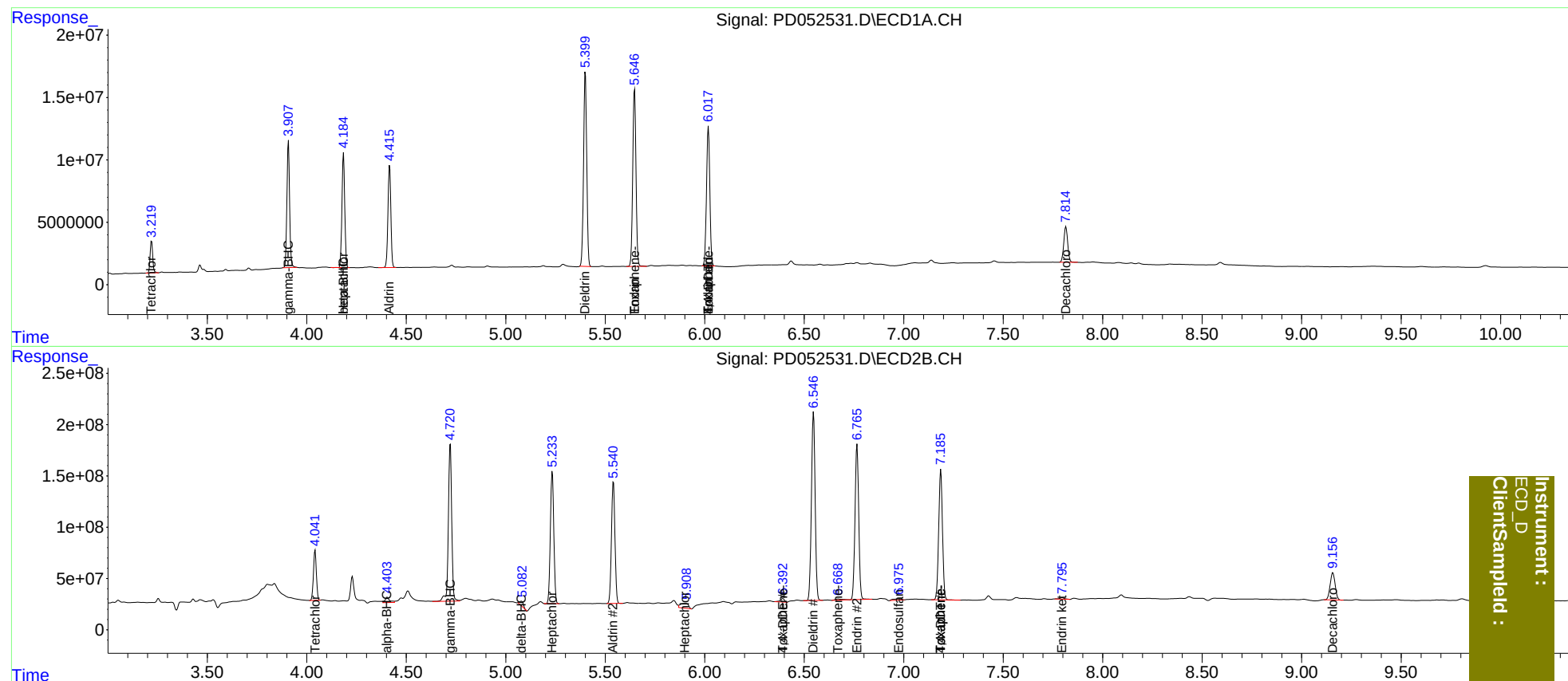
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.042	23201696	501.5E6	16.357	15.694
27)	SA Decachlor...	7.815	9.157	39037666	464.1E6	25.985	23.871
Target Compounds							
2)	A alpha-BHC	0.000	4.405f	0	83758081	N.D.	1.738
3)	MA gamma-BHC...	3.908	4.721	96597192	1806.1E6	43.667	41.244
4)	MA Heptachlor	4.185	5.234	90222393	1537.8E6	40.744	34.587
5)	MB Aldrin	4.417	5.541	82799491	1441.1E6	39.362	34.421
6)	B beta-BHC	4.185f	4.933f	90222393	-1543485	92.262	N.D. #
7)	B delta-BHC	0.000	5.078f	0	59592746	N.D.	1.359
8)	B Heptachlo...	0.000	5.898	0	127.5E6	N.D.	3.346
9)	A Endosulfan I	0.000	6.249f	0	3248677	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.249	0	3248677	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.393	0	47795840	N.D.	1.401
13)	MA Dieldrin	5.400	6.547	172.9E6	2382.3E6	82.308	68.961
14)	MA Endrin	5.647	6.766	160.8E6	1966.4E6	85.600	71.023
15)	B Endosulfa...	0.000	6.977	0	35533760	N.D.	1.248
17)	MA 4,4'-DDT	6.018	7.187	129.1E6	1680.6E6	81.229	73.128
18)	B Endrin al...	6.018f	0.000	129.1E6	0	86.152	N.D. #
21)	B Endrin ke...	0.000	7.797	0	24538893	N.D.	0.996
22)	Toxaphene-1	0.000	6.393	0	47795840	N.D.	308.107
23)	Toxaphene-2	5.647	6.672	160.8E6	27280850	7574.251	90.174 #
24)	Toxaphene-3	6.018	7.187	129.1E6	1680.6E6	3741.876	6720.709 #
25)	Toxaphene-4	0.000	7.187	0	1680.6E6	N.D.	2428.671

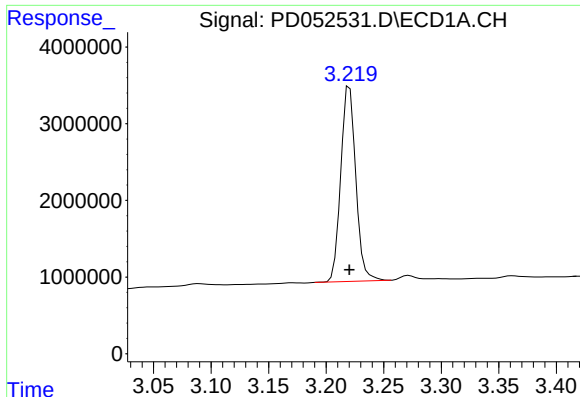
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 02 Apr 2019 18:59
Operator : AJ\SJ
Sample : K2148-02MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
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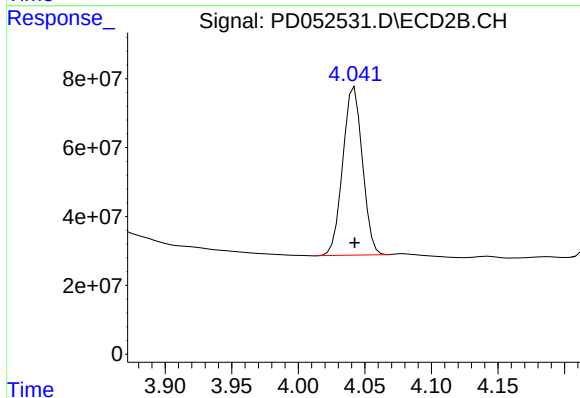




#1 Tetrachloro-m-xylene

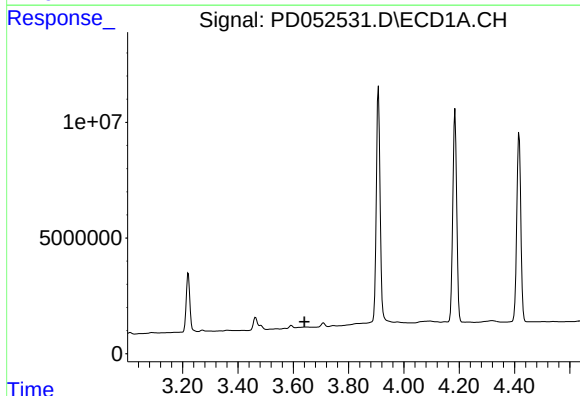
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 23201696
Conc: 16.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



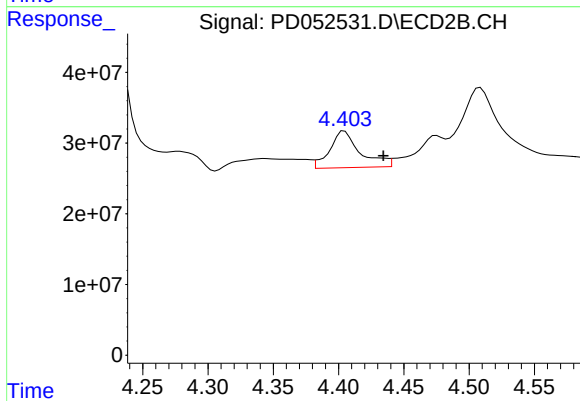
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 501537549
Conc: 15.69 ng/ml



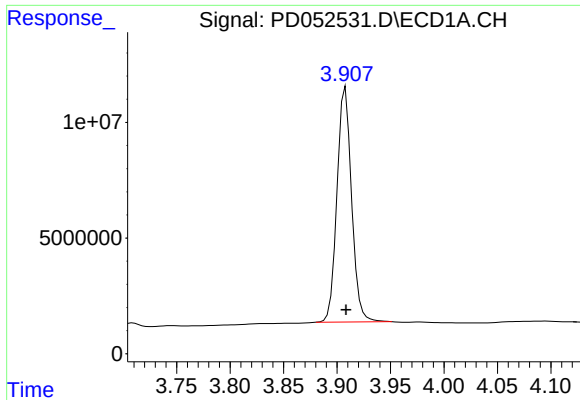
#2 alpha-BHC

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



#2 alpha-BHC

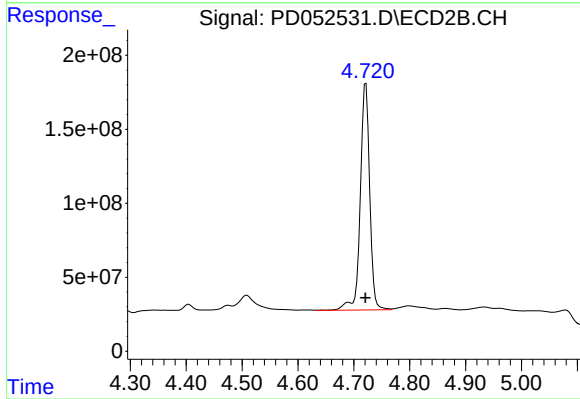
R.T.: 4.405 min
Delta R.T.: -0.030 min
Response: 83758081
Conc: 1.74 ng/ml



#3 gamma-BHC (Lindane)

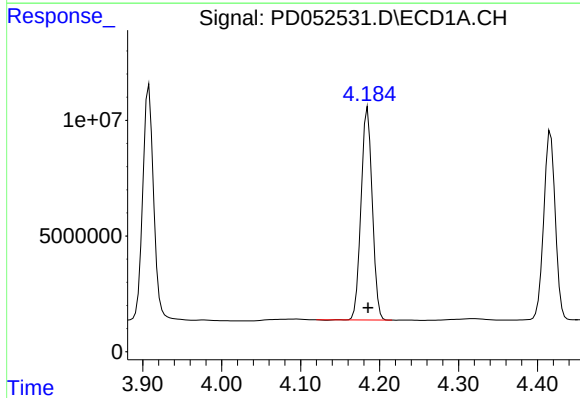
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 96597192
Conc: 43.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



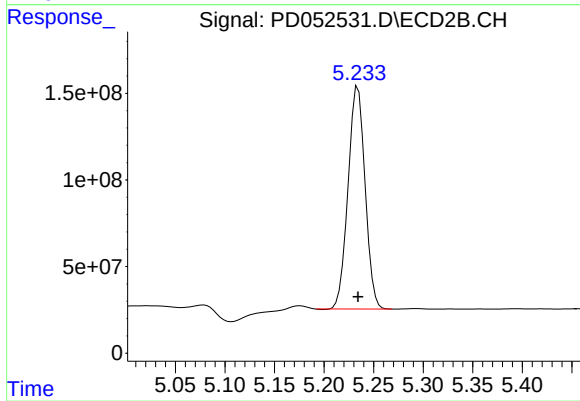
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1806081163
Conc: 41.24 ng/ml



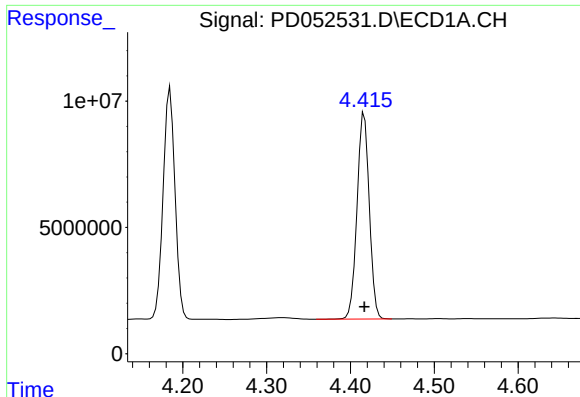
#4 Heptachlor

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 90222393
Conc: 40.74 ng/ml



#4 Heptachlor

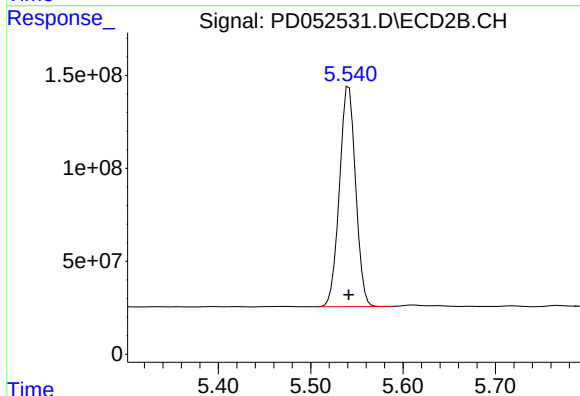
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 1537766016
Conc: 34.59 ng/ml



#5 Aldrin

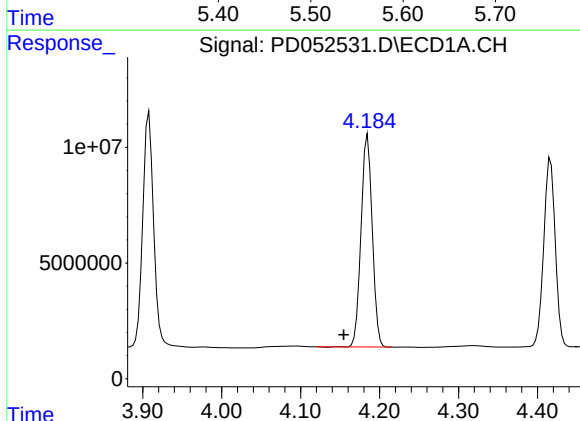
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 82799491
Conc: 39.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



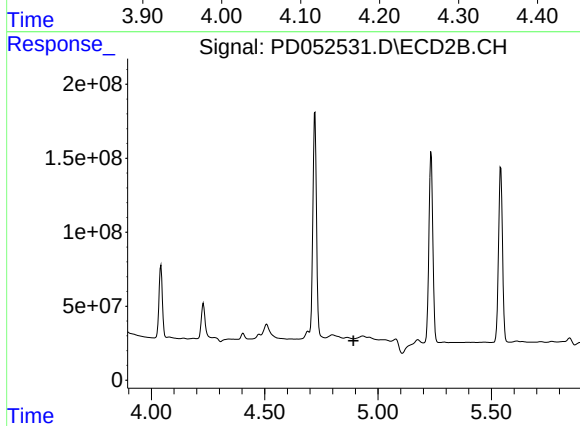
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 1441073825
Conc: 34.42 ng/ml



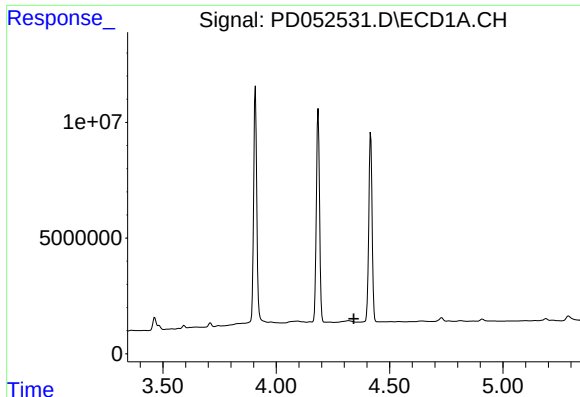
#6 beta-BHC

R.T.: 4.185 min
Delta R.T.: 0.030 min
Response: 90222393
Conc: 92.26 ng/ml



#6 beta-BHC

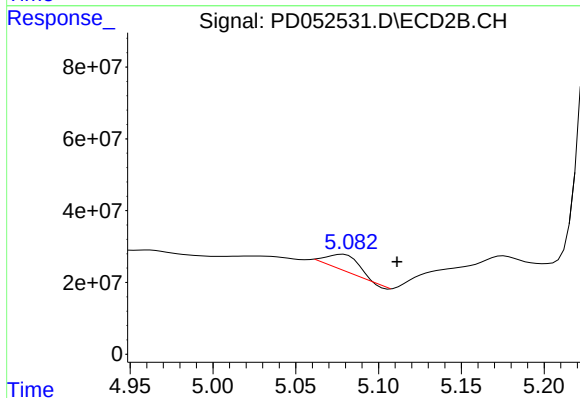
R.T.: 4.933 min
Delta R.T.: 0.041 min
Response: -1543485
Conc: N.D.



#7 delta-BHC

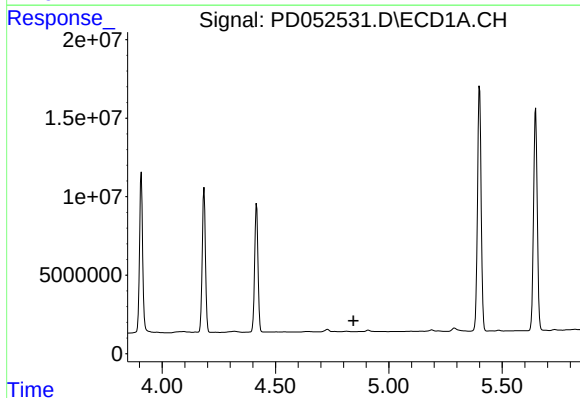
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



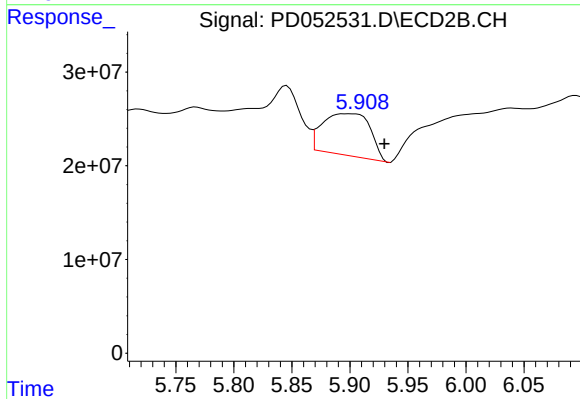
#7 delta-BHC

R.T.: 5.078 min
Delta R.T.: -0.033 min
Response: 59592746
Conc: 1.36 ng/ml



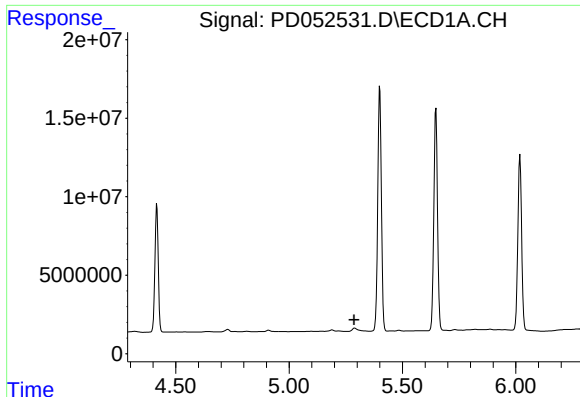
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

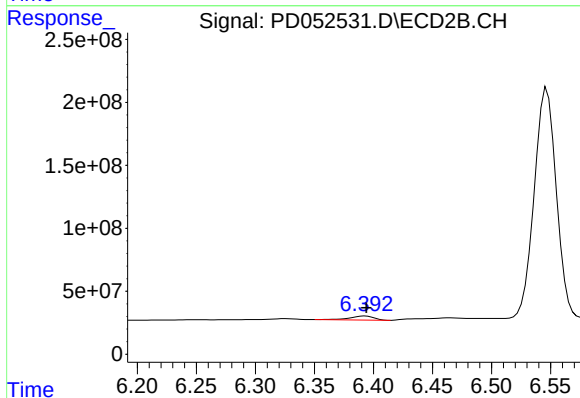
R.T.: 5.898 min
Delta R.T.: -0.032 min
Response: 127546557
Conc: 3.35 ng/ml



#12 4,4'-DDE

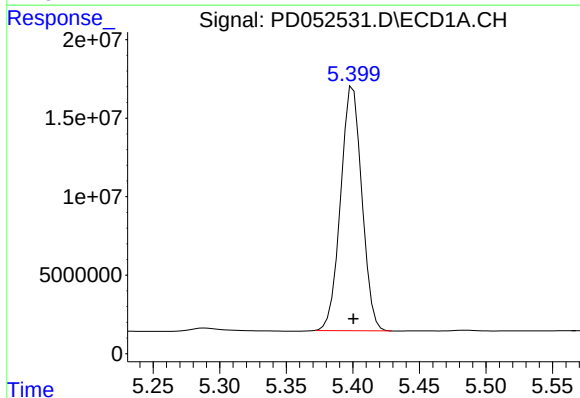
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



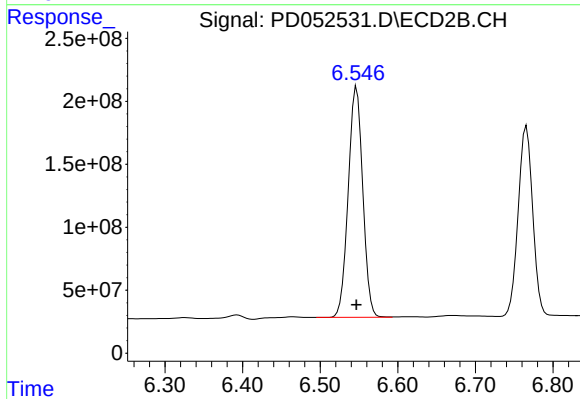
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 47795840
Conc: 1.40 ng/ml



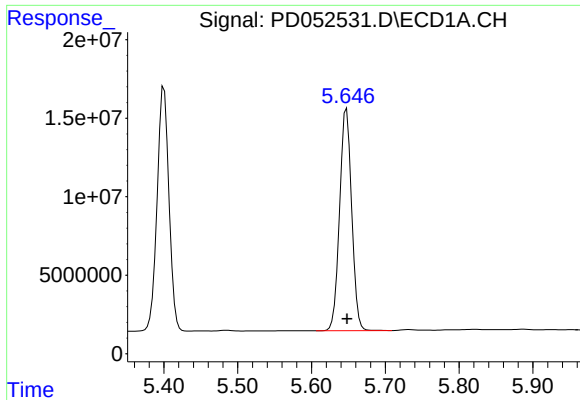
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 172880712
Conc: 82.31 ng/ml



#13 Dieldrin

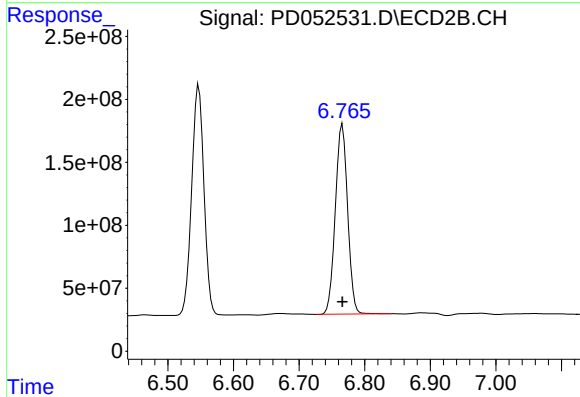
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 2382282871
Conc: 68.96 ng/ml



#14 Endrin

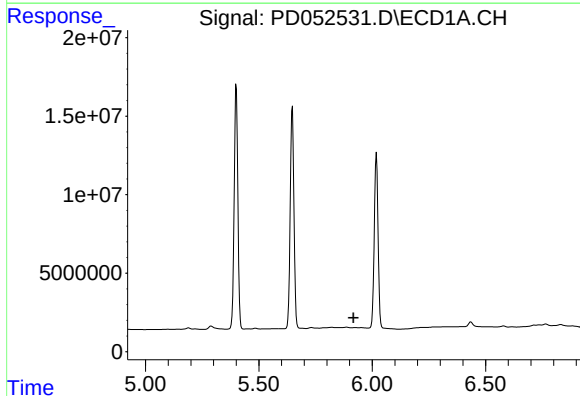
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 160777529
Conc: 85.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



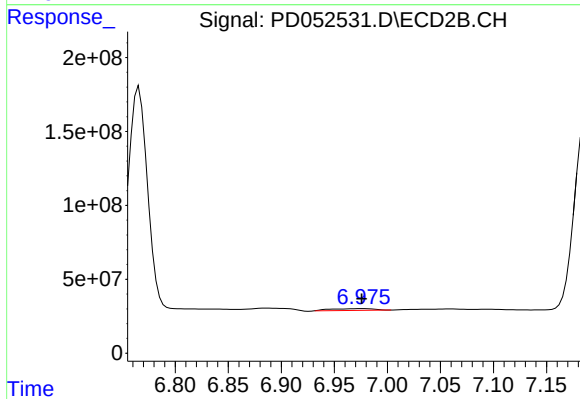
#14 Endrin

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 1966434817
Conc: 71.02 ng/ml



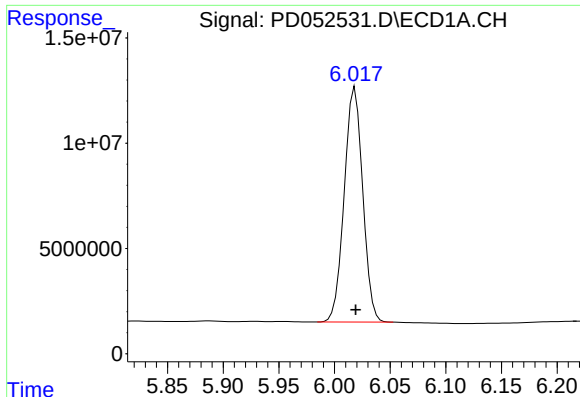
#15 Endosulfan II

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



#15 Endosulfan II

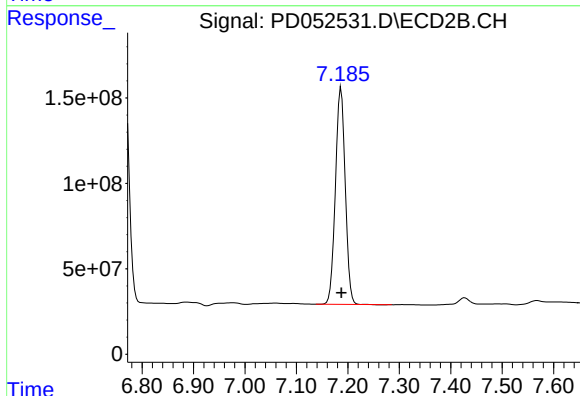
R.T.: 6.977 min
Delta R.T.: 0.001 min
Response: 35533760
Conc: 1.25 ng/ml



#17 4,4'-DDT

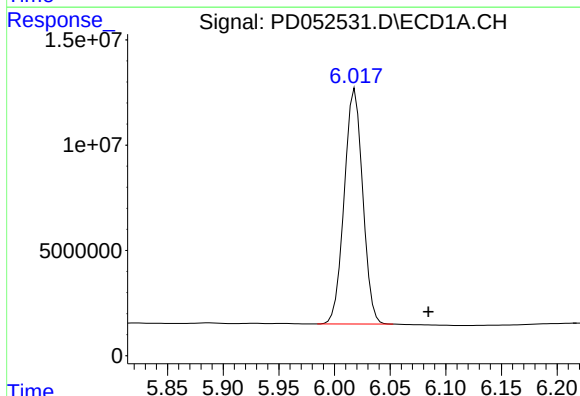
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 129066499
Conc: 81.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



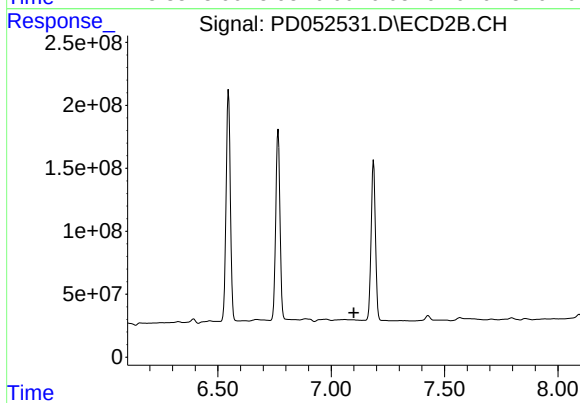
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1680638476
Conc: 73.13 ng/ml



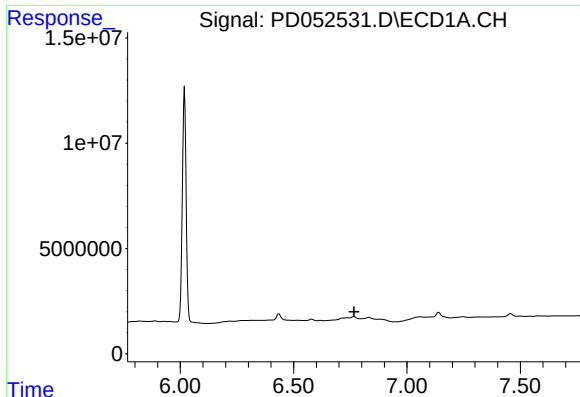
#18 Endrin aldehyde

R.T.: 6.018 min
Delta R.T.: -0.066 min
Response: 129066499
Conc: 86.15 ng/ml



#18 Endrin aldehyde

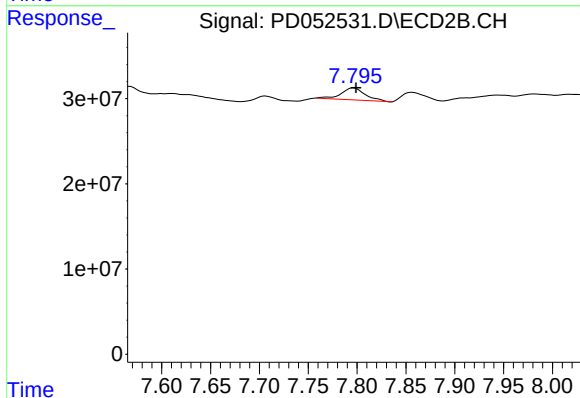
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#21 Endrin ketone

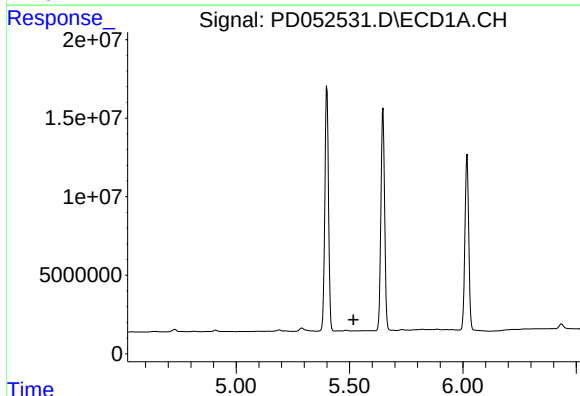
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



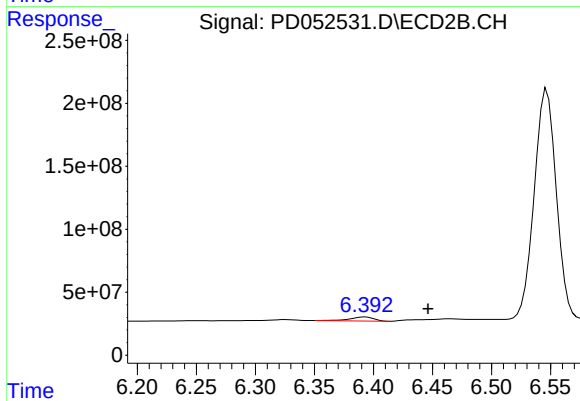
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 24538893
Conc: 1.00 ng/ml



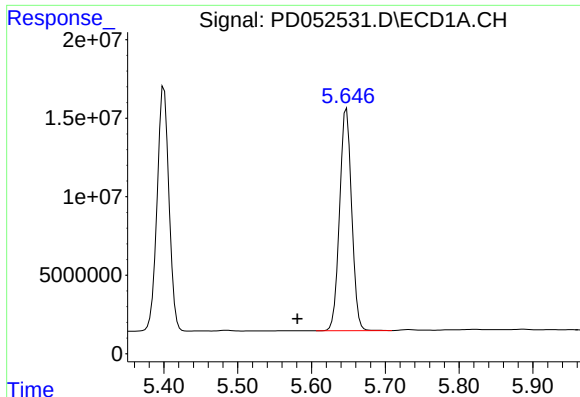
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

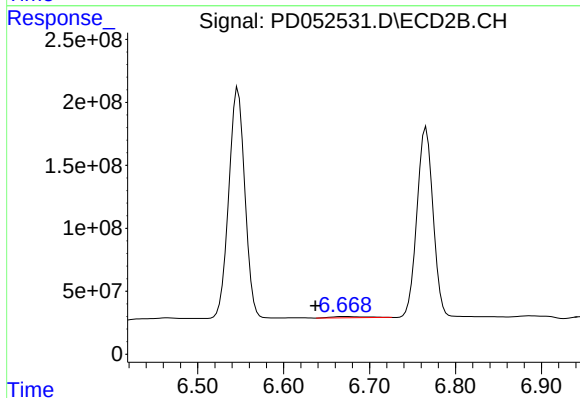
R.T.: 6.393 min
Delta R.T.: -0.053 min
Response: 47795840
Conc: 308.11 ng/ml



#23 Toxaphene-2

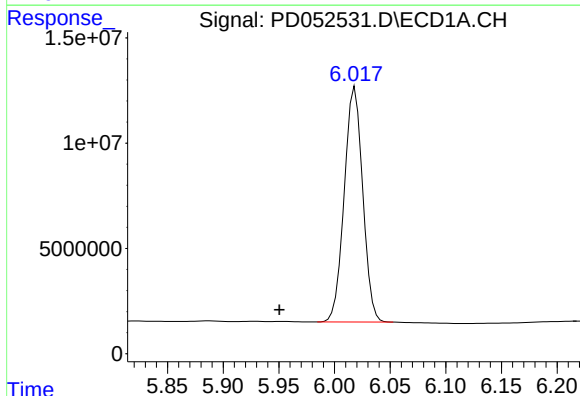
R.T.: 5.647 min
Delta R.T.: 0.067 min
Response: 160777529
Conc: 7574.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



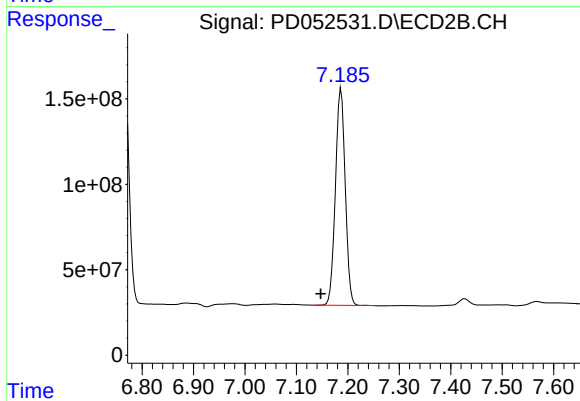
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.035 min
Response: 27280850
Conc: 90.17 ng/ml



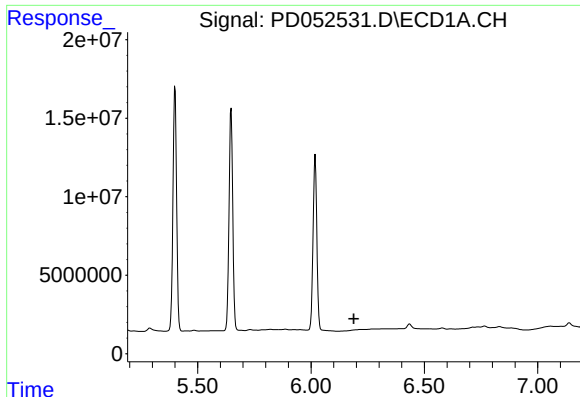
#24 Toxaphene-3

R.T.: 6.018 min
Delta R.T.: 0.068 min
Response: 129066499
Conc: 3741.88 ng/ml



#24 Toxaphene-3

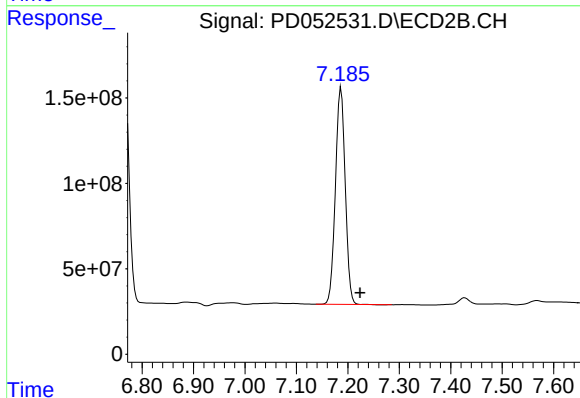
R.T.: 7.187 min
Delta R.T.: 0.039 min
Response: 1680638476
Conc: 6720.71 ng/ml



#25 Toxaphene-4

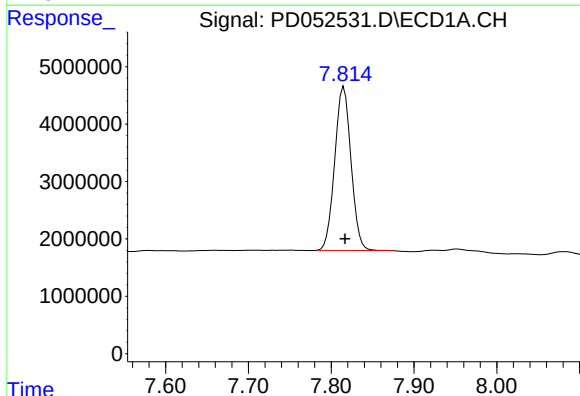
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



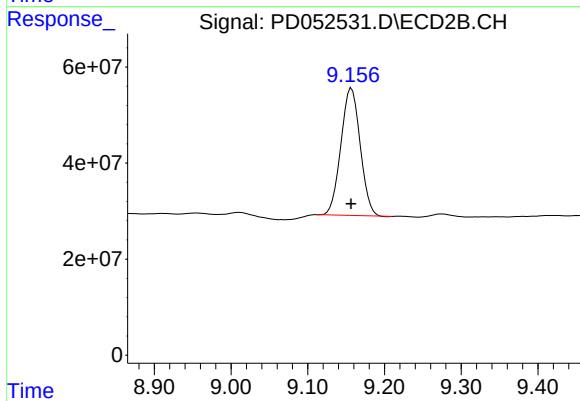
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: -0.037 min
Response: 1680638476
Conc: 2428.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.001 min
Response: 39037666
Conc: 25.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 464060968
Conc: 23.87 ng/ml