

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072123\
 Data File : PD076940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 10:59
 Operator : AR\AJ
 Sample : INDB456
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 21:18:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

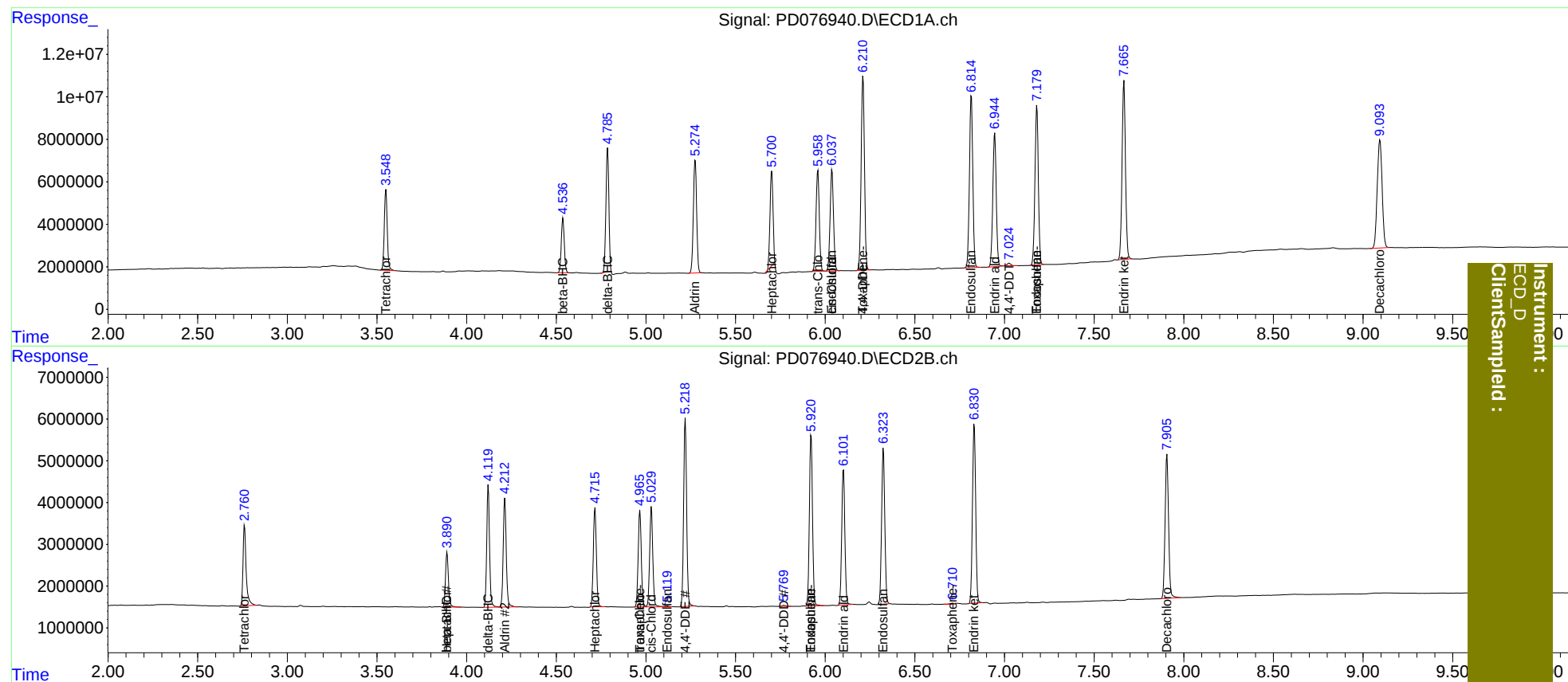
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.761	43739488	23336408	20.560	21.862
27)	SA Decachlor...	9.094	7.906	96869013	46759192	39.872	43.620
Target Compounds							
4)	MA Heptachlor	4.886f	3.891f	-1009491	14947765	N.D.	9.997
5)	MB Aldrin	5.275	4.213	67840254	30711710	19.840	20.407
6)	B beta-BHC	4.537	3.891	29965585	14947765	19.715	20.866
7)	B delta-BHC	4.787	4.121	65652238	31864523	19.578	20.877
8)	B Heptachlo...	5.702	4.716	52353411	28278171	17.473	20.100
9)	A Endosulfan I	6.038f	5.120	62586153	330448	21.974	0.267 #
10)	B trans-Chl...	5.959	4.967	60721172	27602472	19.748	20.413
11)	B cis-Chlor...	6.038	5.031	62586153	28902170	19.742	20.486
12)	B 4,4'-DDE	6.211	5.220	117.3E6	52240957	40.261	43.225
15)	B Endosulfa...	6.815	5.922	106.2E6	49667550	39.932	41.297
16)	A 4,4'-DDD	0.000	5.770	0	319813	N.D.	0.337
17)	MA 4,4'-DDT	7.026	0.000	1672731	0	0.749	N.D. #
18)	B Endrin al...	6.946	6.102	84020427	39348622	44.934	46.910
19)	B Endosulfa...	7.181	6.324	98261932	46054449	39.346	41.278
21)	B Endrin ke...	7.666	6.831	111.3E6	53017056	40.191	41.434
22)	Toxaphene-1	6.211f	4.967	117.3E6	27602472	5279.698	3751.665 #
24)	Toxaphene-3	0.000	5.922f	0	49667550	N.D.	5416.808
25)	Toxaphene-4	7.181	0.000	98261932	0	1638.525	N.D. #
26)	Toxaphene-5	0.000	6.712	0	331374	N.D.	8.949

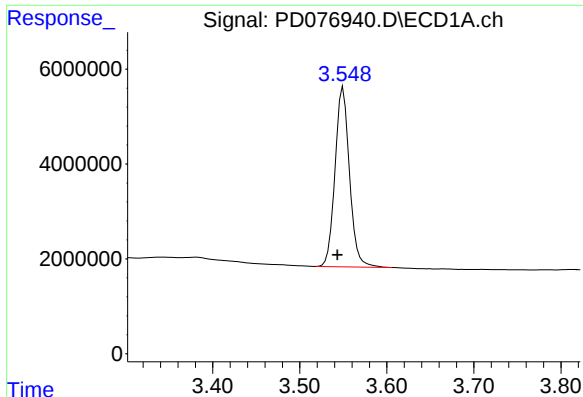
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072123\
Data File : PD076940.D
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Acq On : 21 Jul 2023 10:59
Operator : AR\AJ
Sample : INDB456
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 21:18:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
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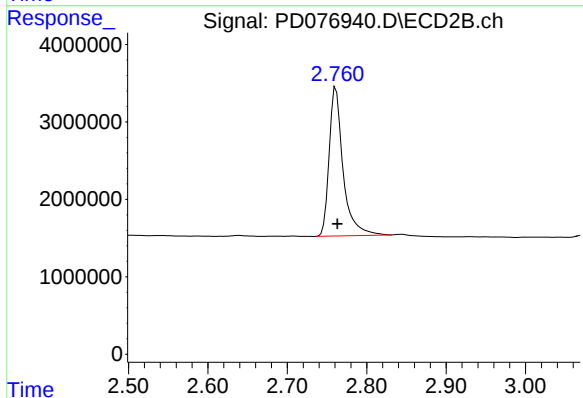




#1 Tetrachloro-m-xylene

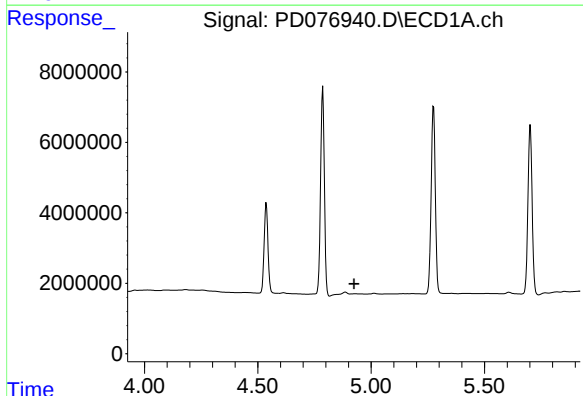
R.T.: 3.550 min
Delta R.T.: 0.007 min
Response: 43739488
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



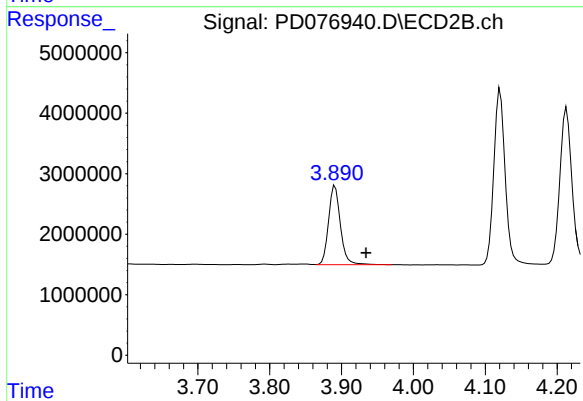
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.002 min
Response: 23336408
Conc: 21.86 ng/ml



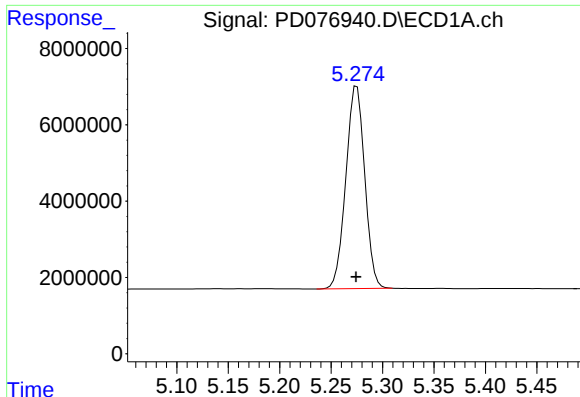
#4 Heptachlor

R.T.: 4.886 min
Delta R.T.: -0.038 min
Response: -1009491
Conc: N.D.



#4 Heptachlor

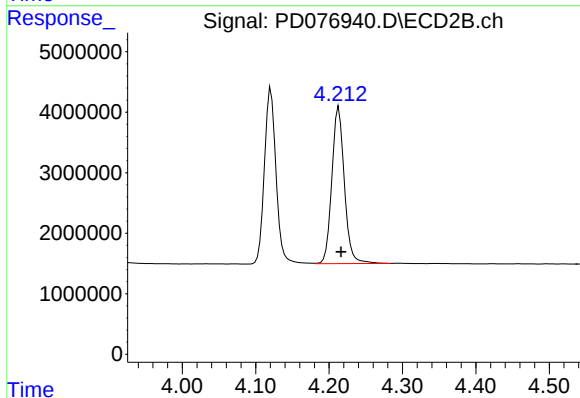
R.T.: 3.891 min
Delta R.T.: -0.043 min
Response: 14947765
Conc: 10.00 ng/ml



#5 Aldrin

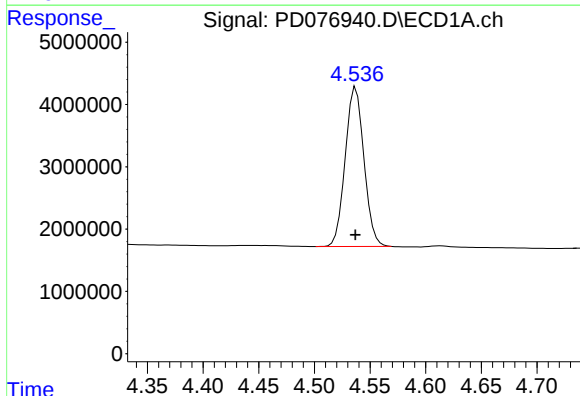
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 67840254
Conc: 19.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



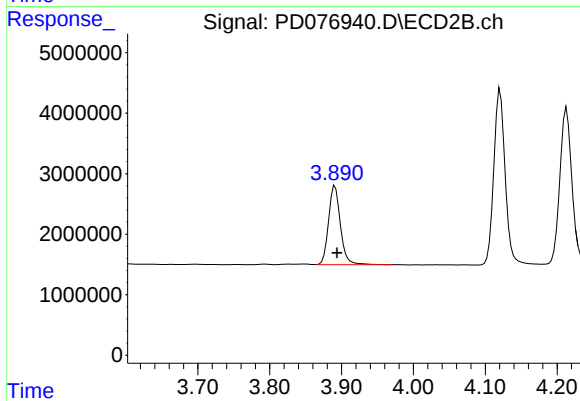
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: -0.003 min
Response: 30711710
Conc: 20.41 ng/ml



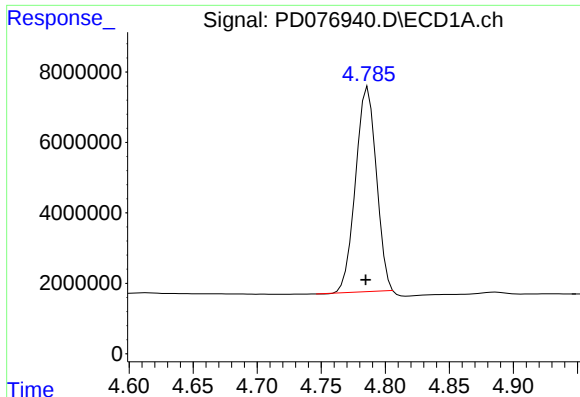
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 29965585
Conc: 19.71 ng/ml



#6 beta-BHC

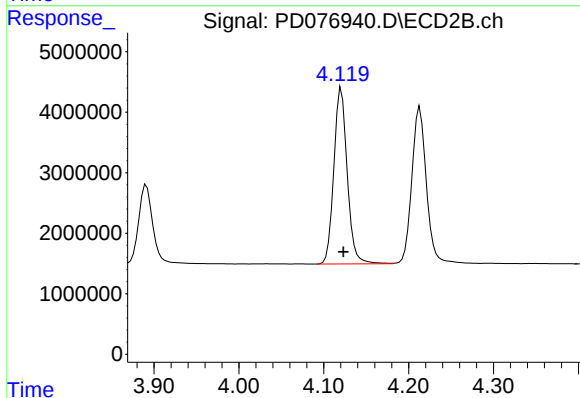
R.T.: 3.891 min
Delta R.T.: -0.003 min
Response: 14947765
Conc: 20.87 ng/ml



#7 delta-BHC

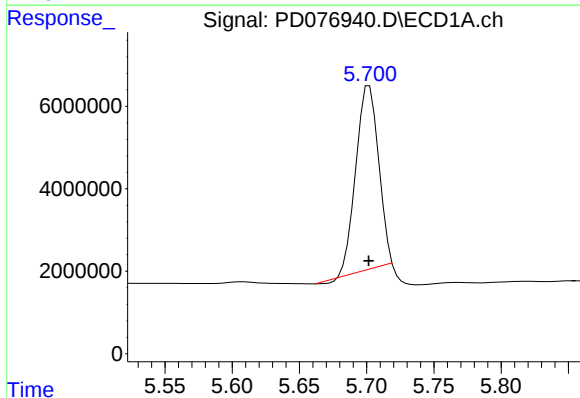
R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 65652238
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



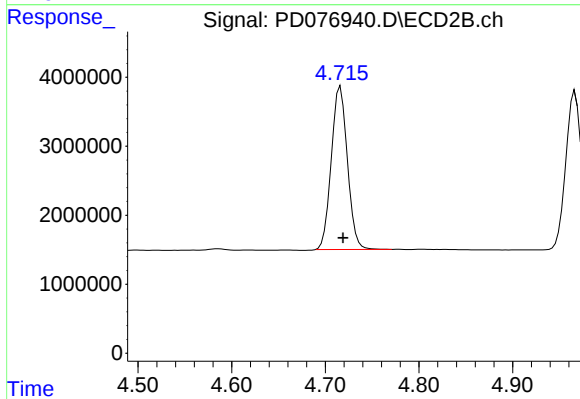
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 31864523
Conc: 20.88 ng/ml



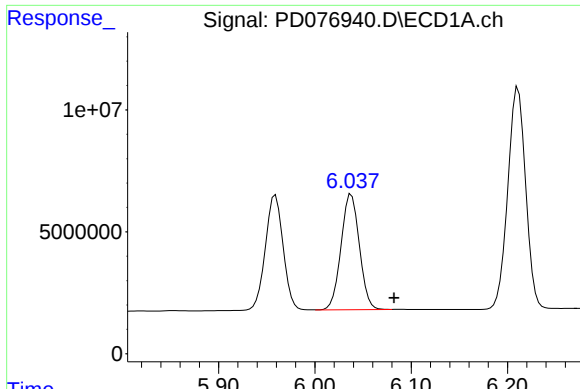
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 52353411
Conc: 17.47 ng/ml



#8 Heptachlor epoxide

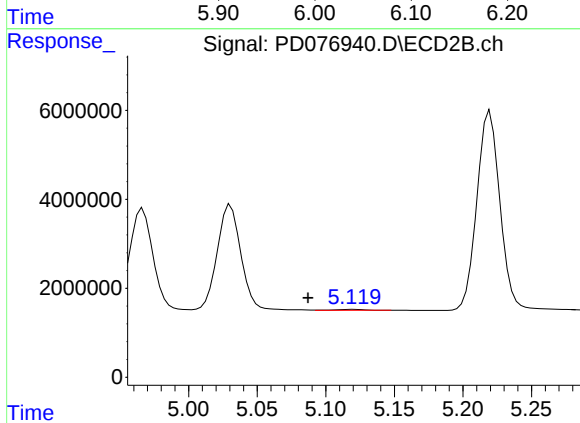
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 28278171
Conc: 20.10 ng/ml



#9 Endosulfan I

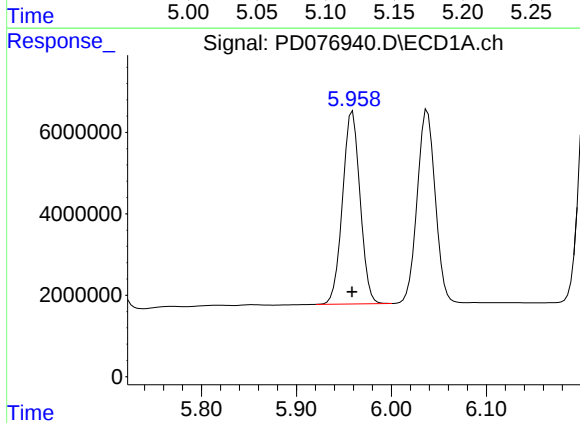
R.T.: 6.038 min
Delta R.T.: -0.044 min
Response: 62586153
Conc: 21.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



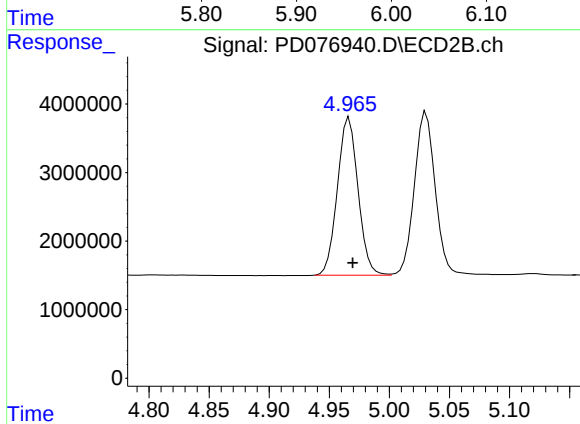
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.033 min
Response: 330448
Conc: 0.27 ng/ml



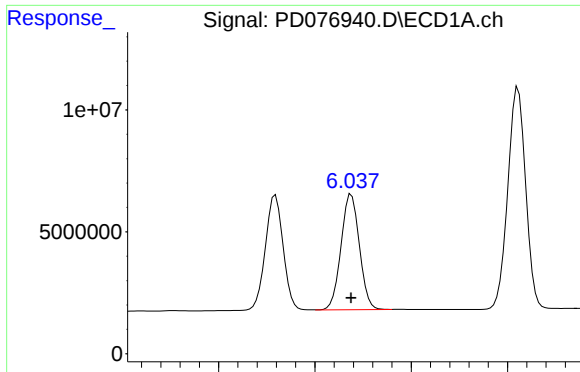
#10 trans-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 60721172
Conc: 19.75 ng/ml



#10 trans-Chlordane

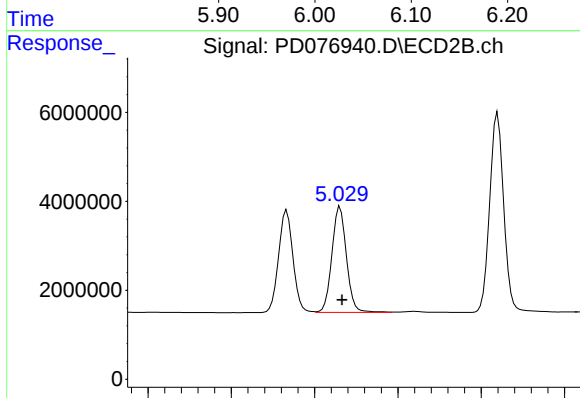
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 27602472
Conc: 20.41 ng/ml



#11 cis-Chlordane

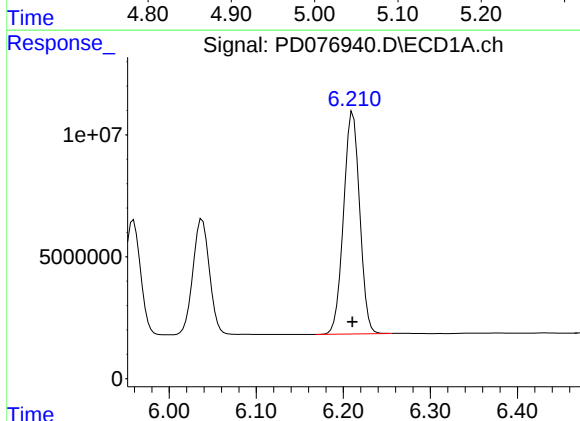
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 62586153
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



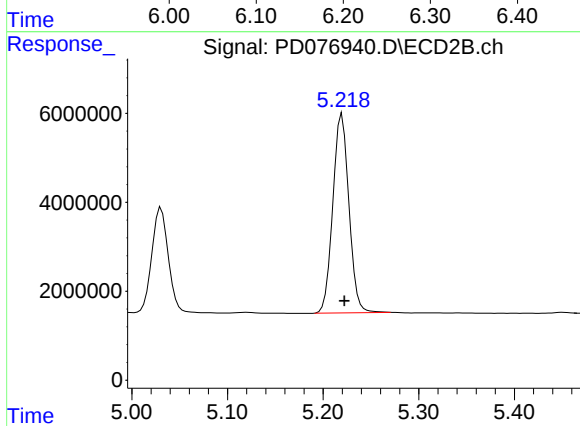
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 28902170
Conc: 20.49 ng/ml



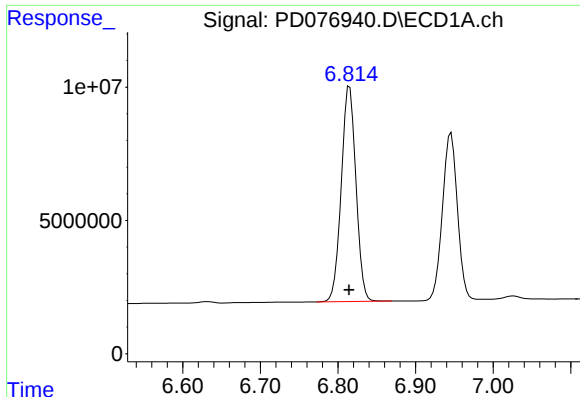
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 117295066
Conc: 40.26 ng/ml



#12 4,4'-DDE

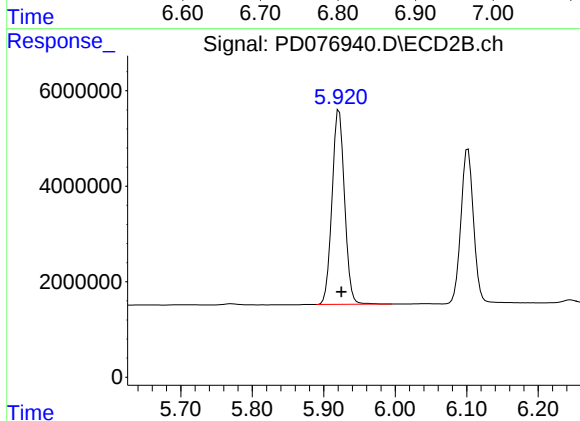
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 52240957
Conc: 43.22 ng/ml



#15 Endosulfan II

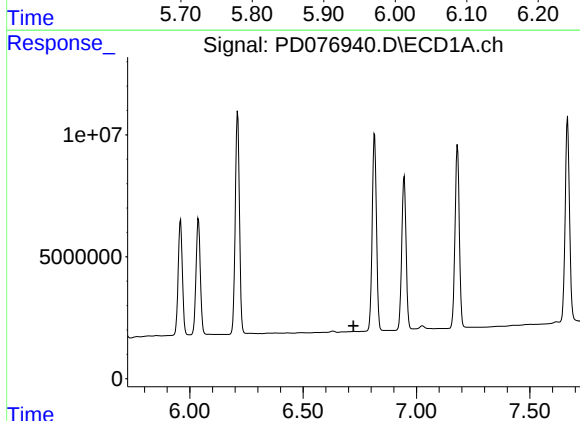
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 106172657
Conc: 39.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



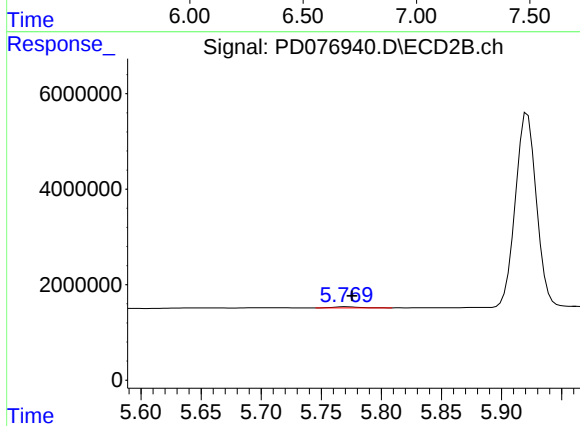
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 49667550
Conc: 41.30 ng/ml



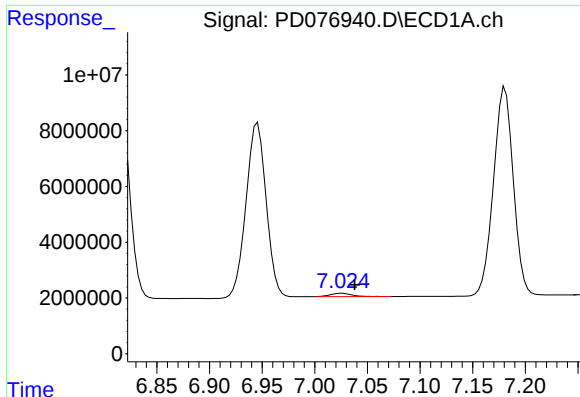
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

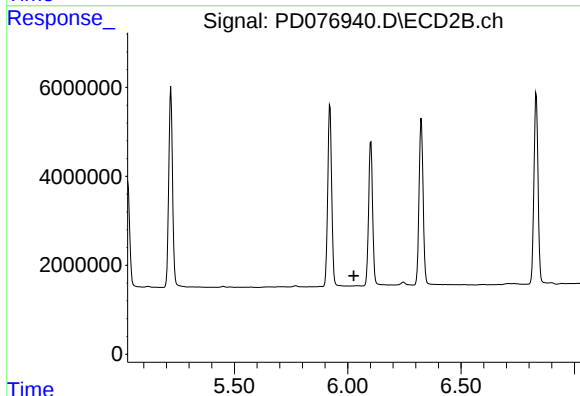
R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 319813
Conc: 0.34 ng/ml



#17 4,4'-DDT

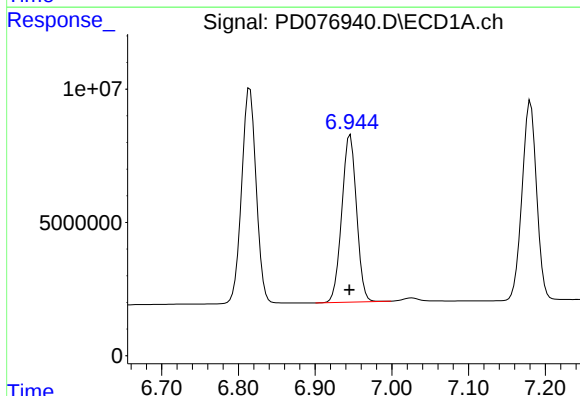
R.T.: 7.026 min
Delta R.T.: -0.012 min
Response: 1672731
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



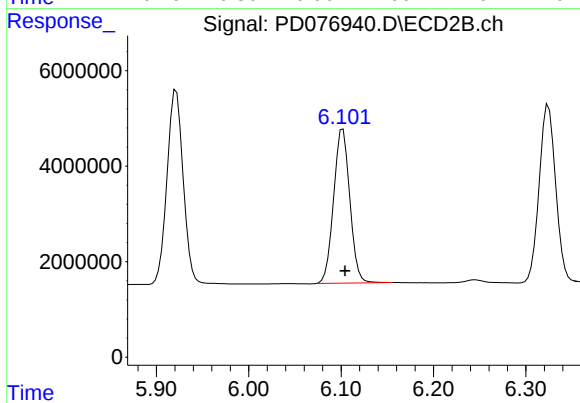
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



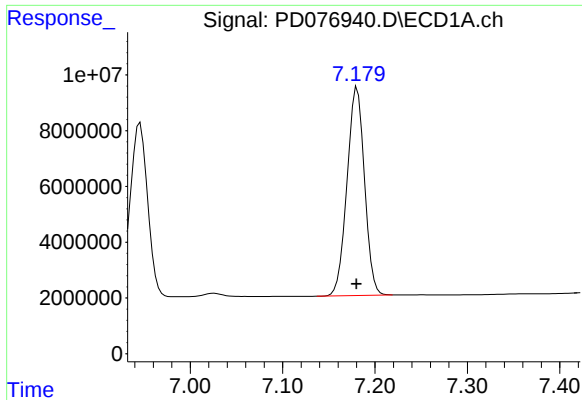
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.001 min
Response: 84020427
Conc: 44.93 ng/ml



#18 Endrin aldehyde

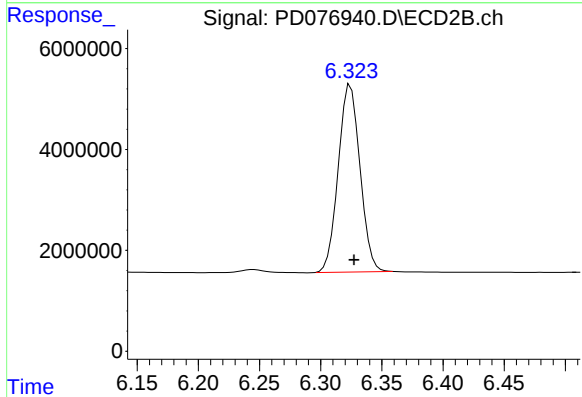
R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 39348622
Conc: 46.91 ng/ml



#19 Endosulfan Sulfate

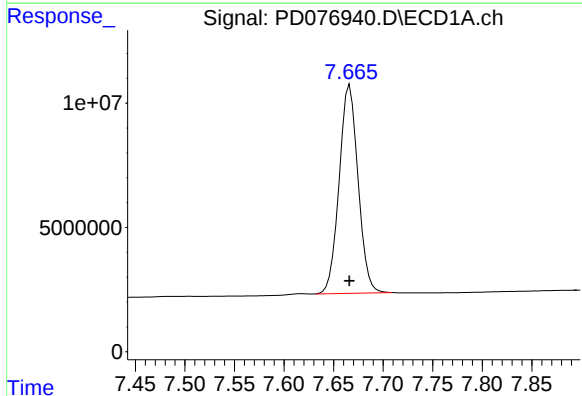
R.T.: 7.181 min
Delta R.T.: 0.001 min
Response: 98261932
Conc: 39.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



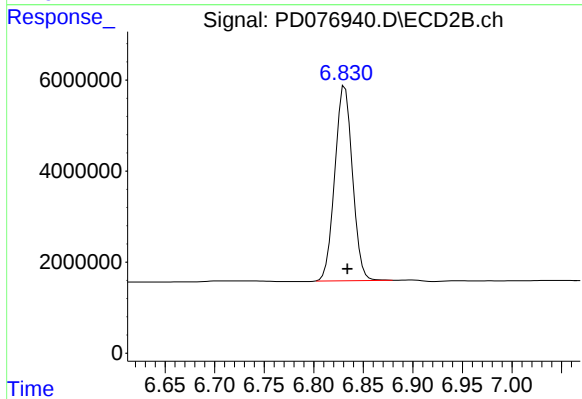
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 46054449
Conc: 41.28 ng/ml



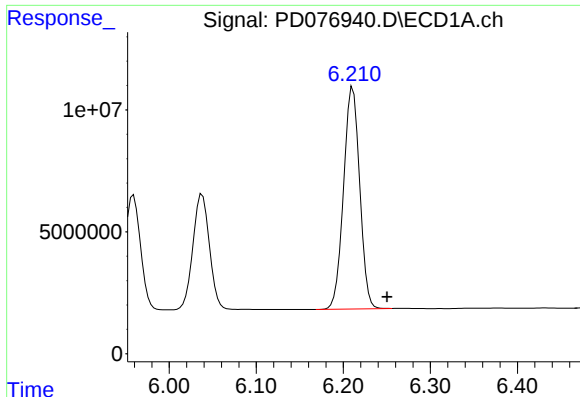
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 111279066
Conc: 40.19 ng/ml



#21 Endrin ketone

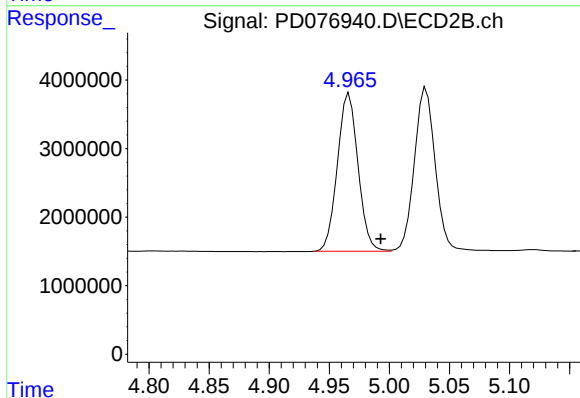
R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 53017056
Conc: 41.43 ng/ml



#22 Toxaphene-1

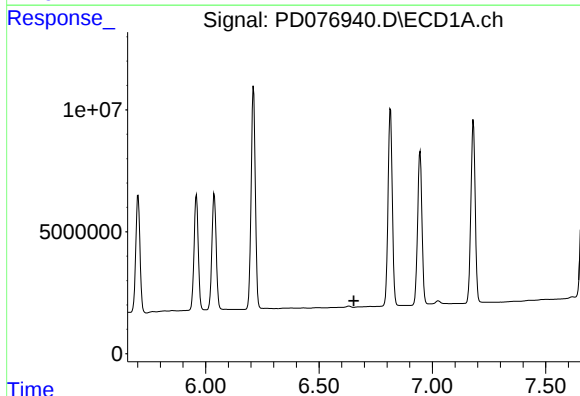
R.T.: 6.211 min
Delta R.T.: -0.040 min
Response: 117295066
Conc: 5279.70 ng/m

Instrument :
ECD_D
ClientSampleId :



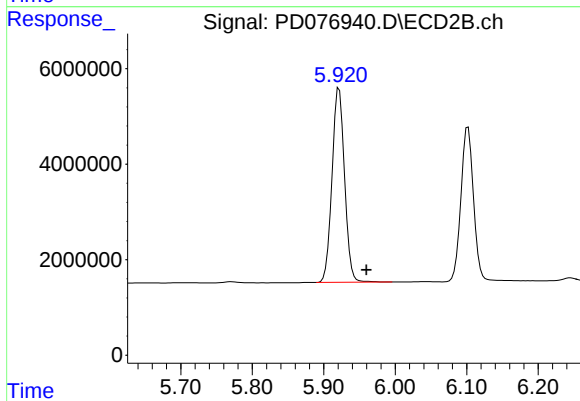
#22 Toxaphene-1

R.T.: 4.967 min
Delta R.T.: -0.026 min
Response: 27602472
Conc: 3751.66 ng/ml



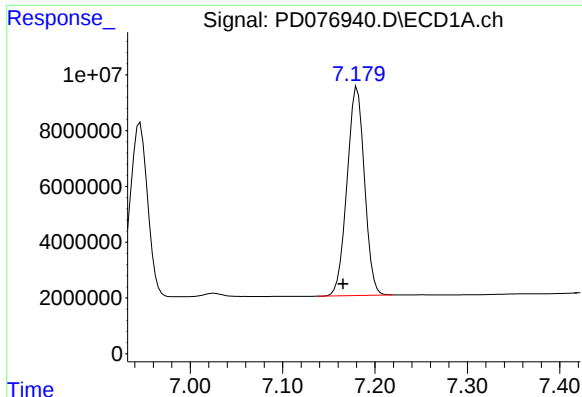
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

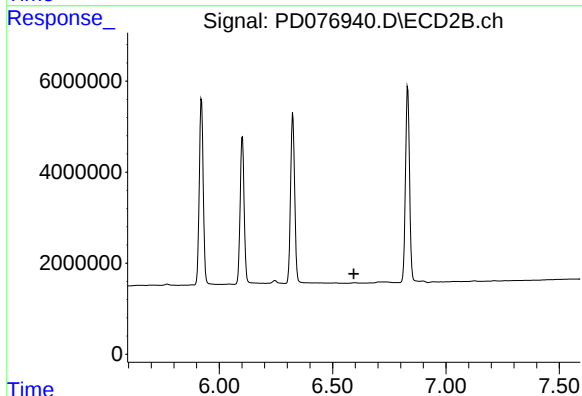
R.T.: 5.922 min
Delta R.T.: -0.038 min
Response: 49667550
Conc: 5416.81 ng/ml



#25 Toxaphene-4

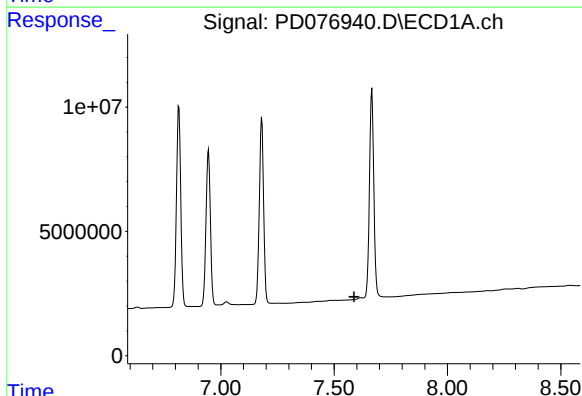
R.T.: 7.181 min
Delta R.T.: 0.015 min
Response: 98261932
Conc: 1638.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



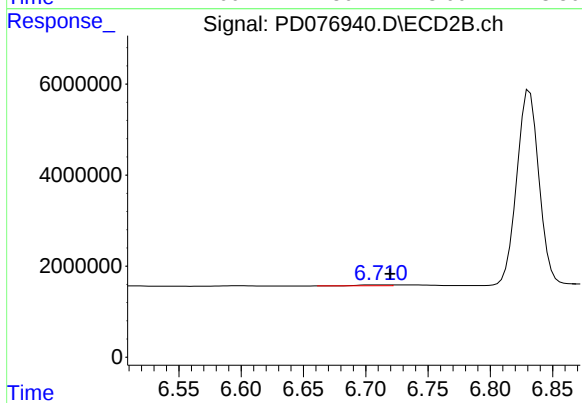
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.593 min
Response: 0
Conc: N.D.



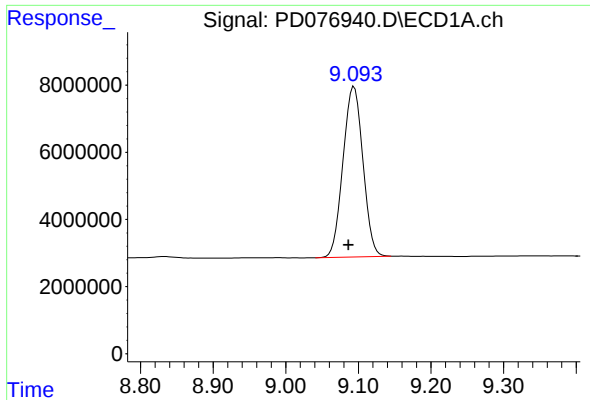
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

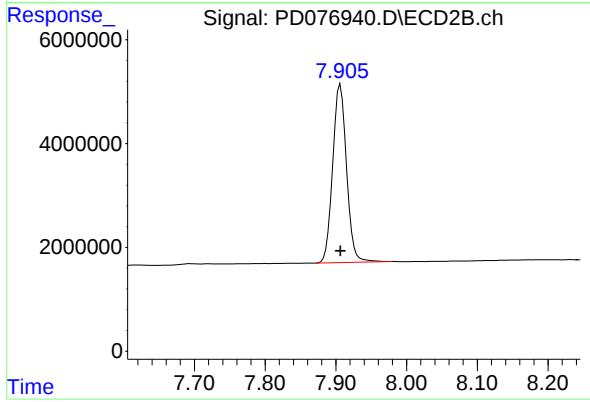
R.T.: 6.712 min
Delta R.T.: -0.008 min
Response: 331374
Conc: 8.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.008 min
Response: 96869013
Conc: 39.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 46759192
Conc: 43.62 ng/ml