

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070123\
 Data File : PD076282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2023 00:51
 Operator : AR\AJ
 Sample : INDB441
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 12:53:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 16:21:29 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

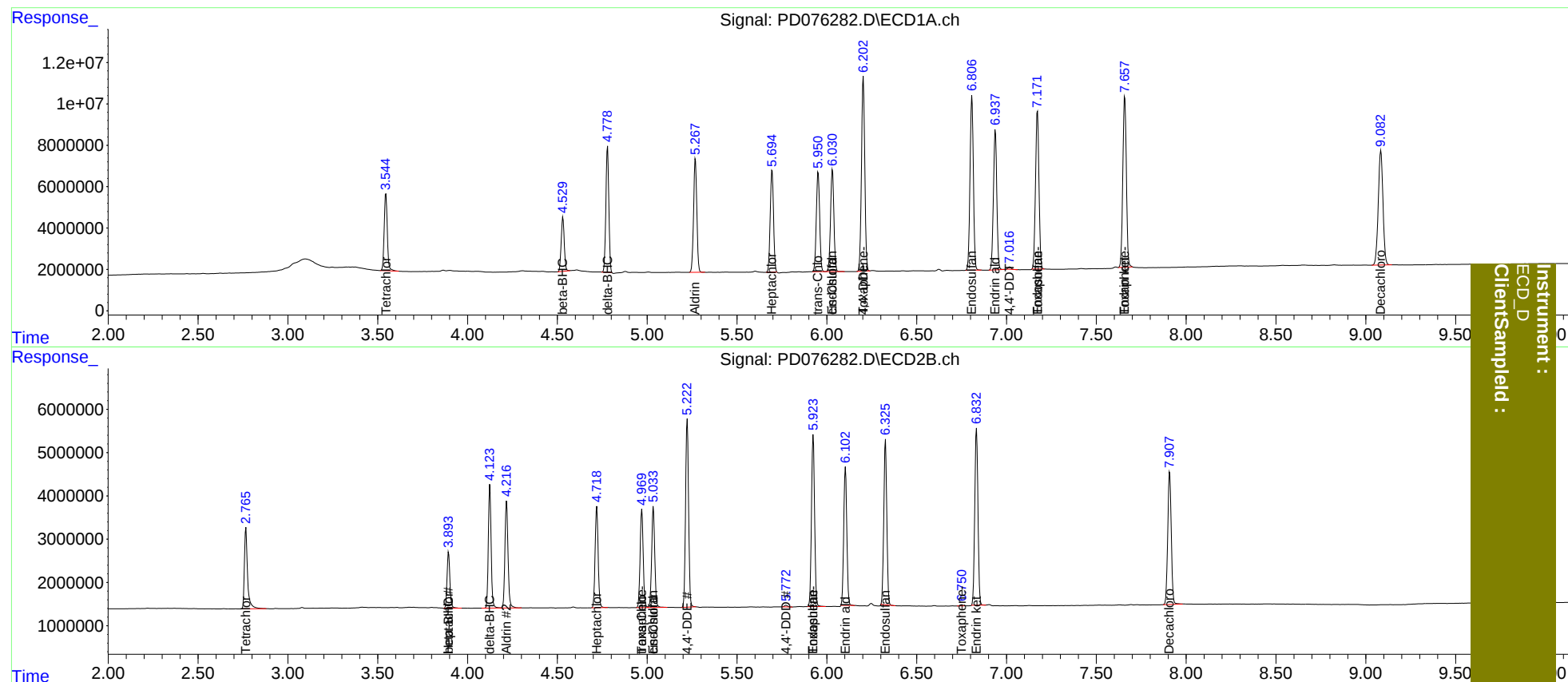
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.766	44784486	22679482	21.363	21.194
27)	SA Decachlor...	9.084	7.908	100.4E6	41738608	41.769	39.838
Target Compounds							
4)	MA Heptachlor	0.000	3.895f	0	14307897	N.D.	9.639
5)	MB Aldrin	5.268	4.217	68909226	29387465	21.223	20.322
6)	B beta-BHC	4.531	3.895	31047824	14307897	21.370	20.963
7)	B delta-BHC	4.779	4.124	69097869	30818205	23.397	21.167
8)	B Heptachlo...	5.695	4.720	62772815	27579551	21.357	20.366
9)	A Endosulfan I	6.031f	5.034f	63928290	27910670	23.183	22.682
10)	B trans-Chl...	5.952	4.970	62010700	26935525	21.234	20.402
11)	B cis-Chlor...	6.031	5.034	63928290	27910670	21.094	20.327
12)	B 4,4'-DDE	6.203	5.223	119.9E6	50359046	43.044	43.703
15)	B Endosulfa...	6.807	5.924	109.2E6	47665093	42.661	40.421
16)	A 4,4'-DDD	0.000	5.773	0	463492	N.D.	0.506
17)	MA 4,4'-DDT	7.018	0.000	1317956	0	0.602	N.D. #
18)	B Endrin al...	6.938	6.104	88537750	38012289	46.265	43.941
19)	B Endosulfa...	7.172	6.326	102.0E6	44493665	42.304	40.520
21)	B Endrin ke...	7.658	6.833	113.1E6	50357006	41.806	40.241
22)	Toxaphene-1	6.203f	4.970	119.9E6	26935525	5616.503	3782.697 #
24)	Toxaphene-3	0.000	5.924f	0	47665093	N.D.	5337.239
25)	Toxaphene-4	7.172	0.000	102.0E6	0	1741.431	N.D. #
26)	Toxaphene-5	7.658f	6.752	113.1E6	273049	2679.995	7.671 #

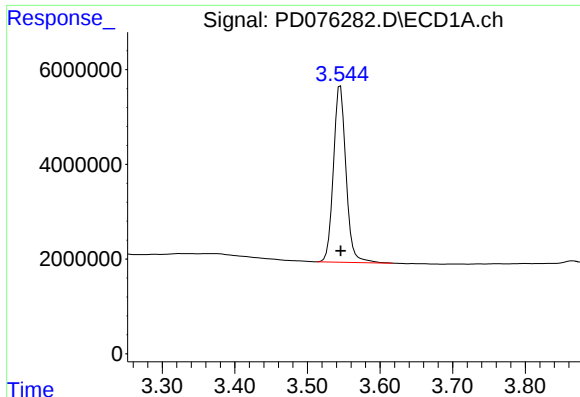
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 01 Jul 2023 00:51
Operator : AR\AJ
Sample : INDB441
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 01 12:53:16 2023
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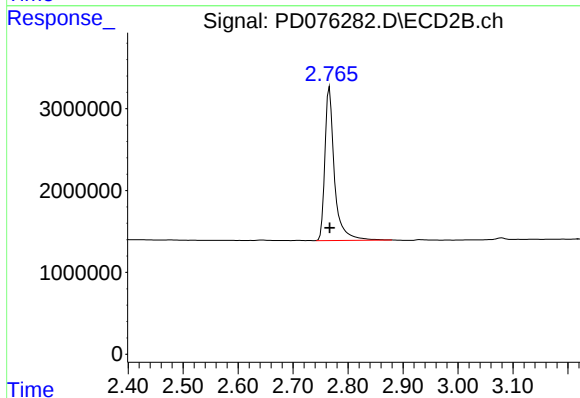




#1 Tetrachloro-m-xylene

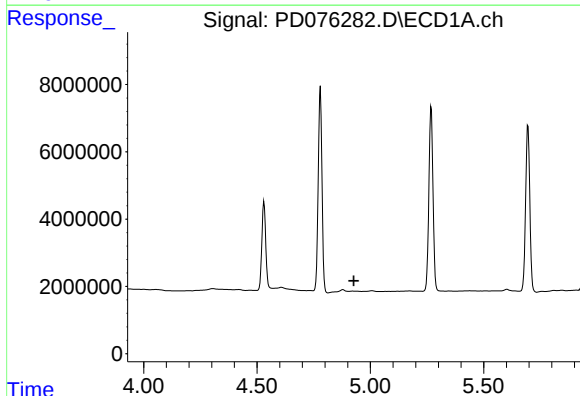
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 44784486
Conc: 21.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



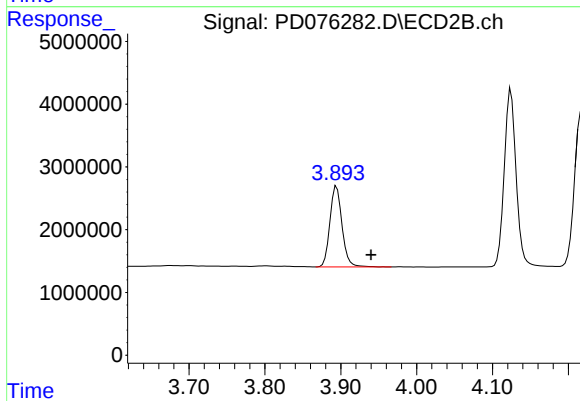
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 22679482
Conc: 21.19 ng/ml



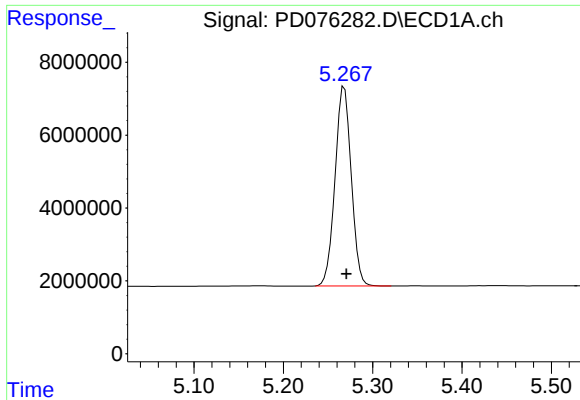
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#4 Heptachlor

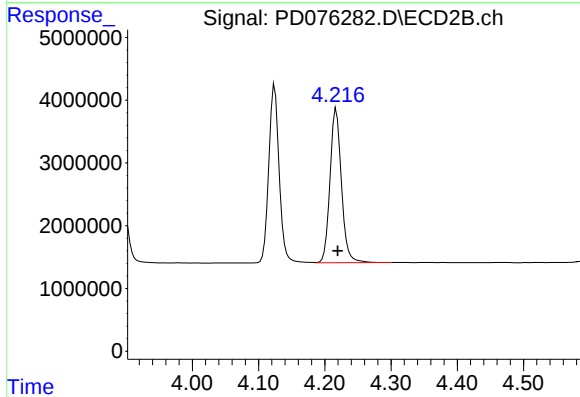
R.T.: 3.895 min
Delta R.T.: -0.045 min
Response: 14307897
Conc: 9.64 ng/ml



#5 Aldrin

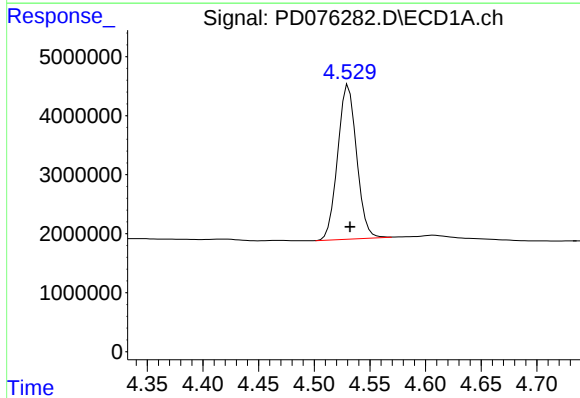
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 68909226
Conc: 21.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



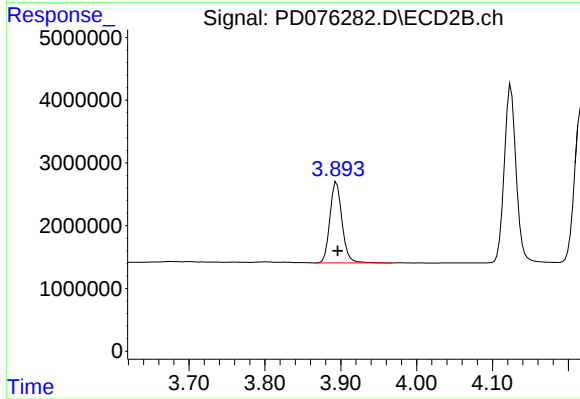
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 29387465
Conc: 20.32 ng/ml



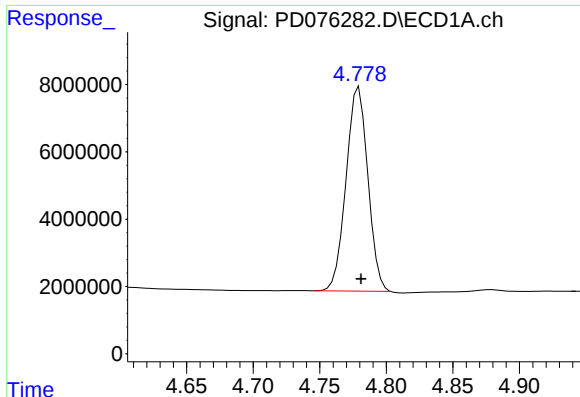
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 31047824
Conc: 21.37 ng/ml



#6 beta-BHC

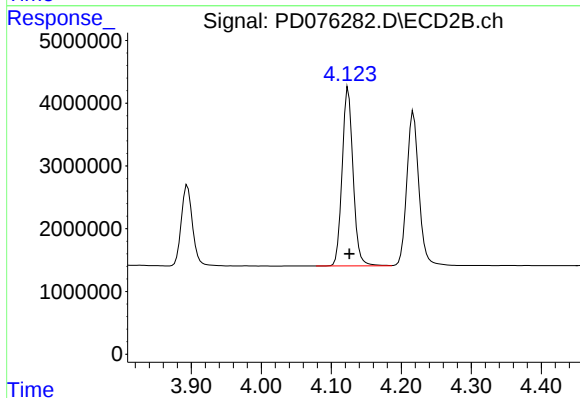
R.T.: 3.895 min
Delta R.T.: -0.001 min
Response: 14307897
Conc: 20.96 ng/ml



#7 delta-BHC

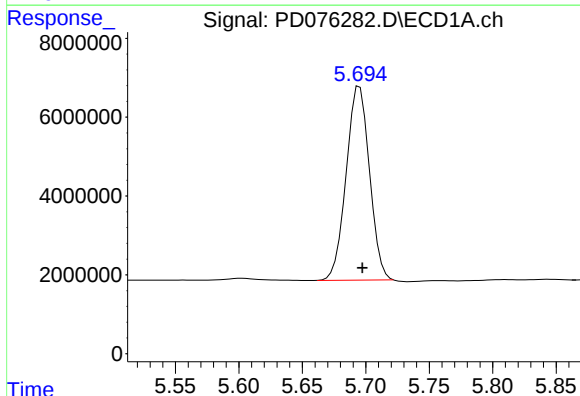
R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 69097869
Conc: 23.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



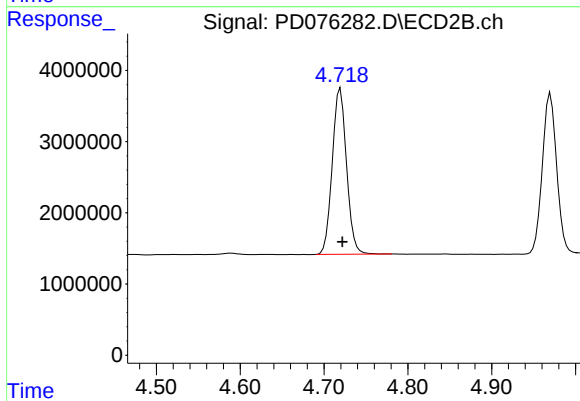
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: -0.002 min
Response: 30818205
Conc: 21.17 ng/ml



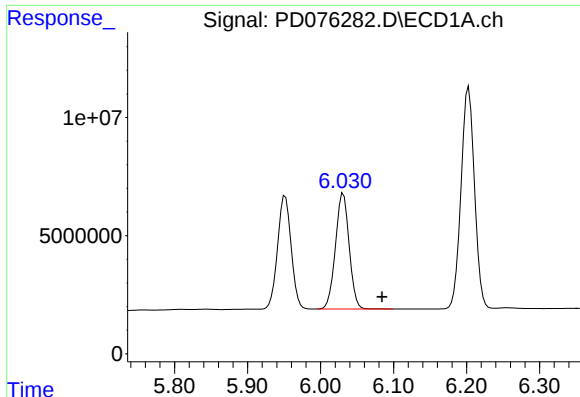
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 62772815
Conc: 21.36 ng/ml



#8 Heptachlor epoxide

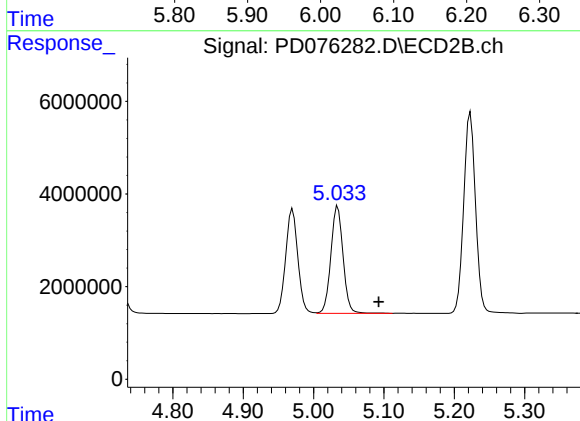
R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 27579551
Conc: 20.37 ng/ml



#9 Endosulfan I

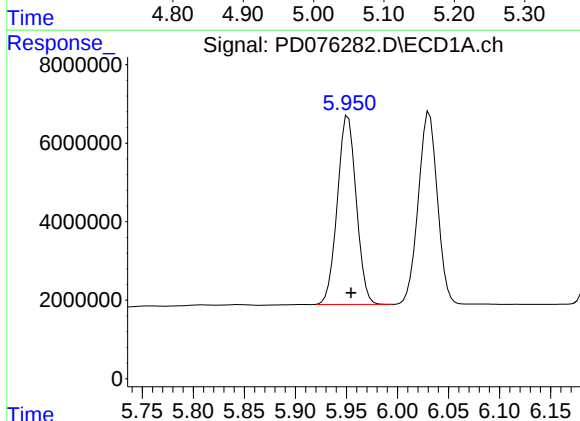
R.T.: 6.031 min
Delta R.T.: -0.053 min
Response: 63928290
Conc: 23.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



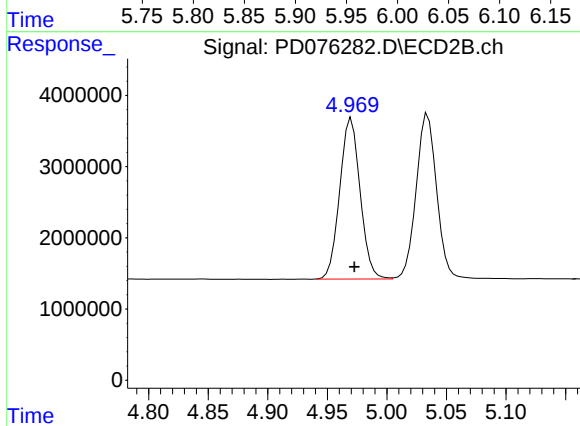
#9 Endosulfan I

R.T.: 5.034 min
Delta R.T.: -0.058 min
Response: 27910670
Conc: 22.68 ng/ml



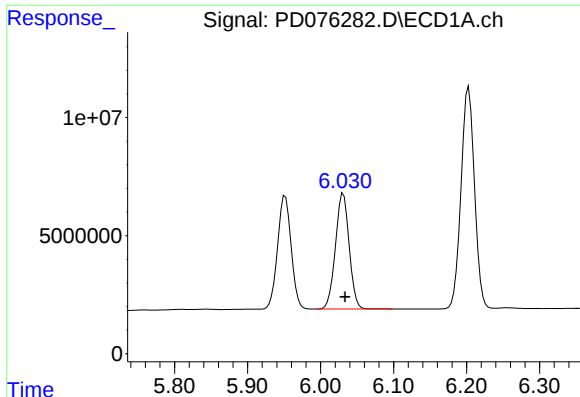
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 62010700
Conc: 21.23 ng/ml



#10 trans-Chlordane

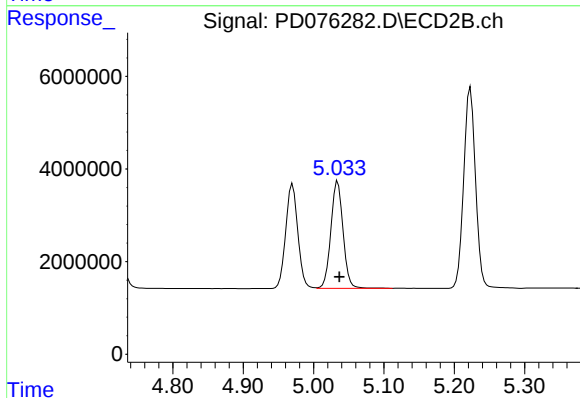
R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 26935525
Conc: 20.40 ng/ml



#11 cis-Chlordane

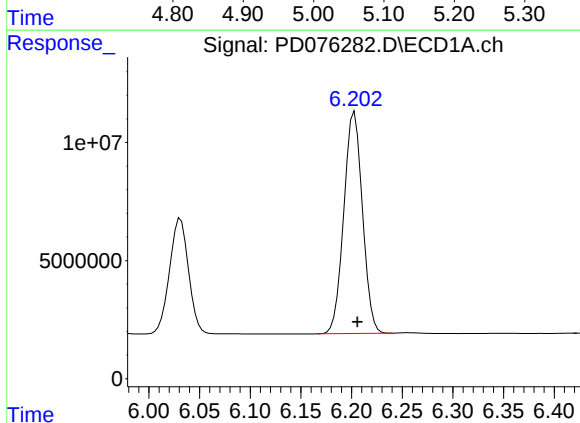
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 63928290
Conc: 21.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



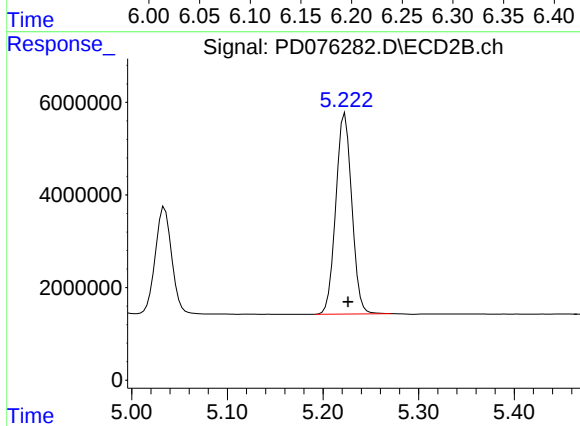
#11 cis-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 27910670
Conc: 20.33 ng/ml



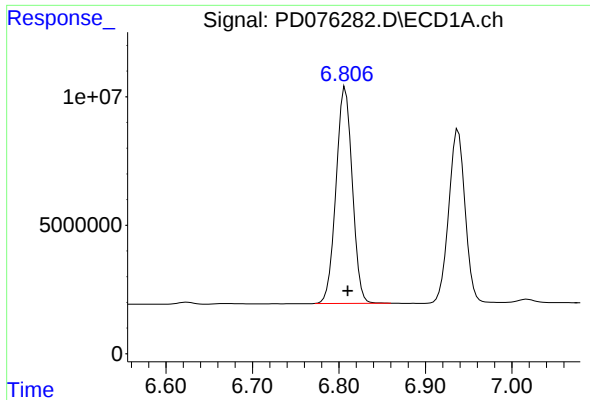
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 119863759
Conc: 43.04 ng/ml



#12 4,4'-DDE

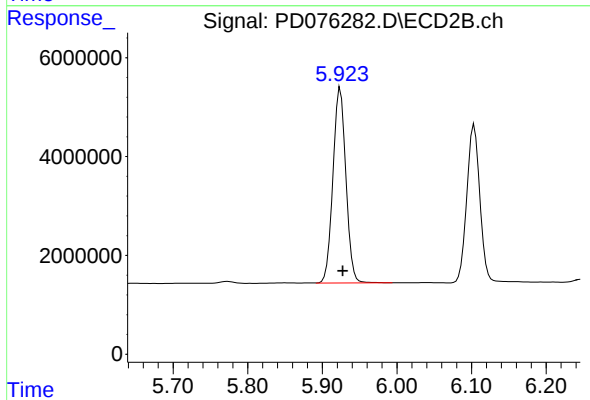
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 50359046
Conc: 43.70 ng/ml



#15 Endosulfan II

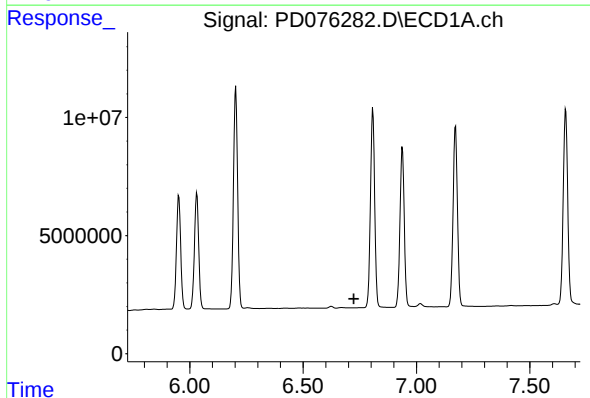
R.T.: 6.807 min
Delta R.T.: -0.003 min
Response: 109225477
Conc: 42.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



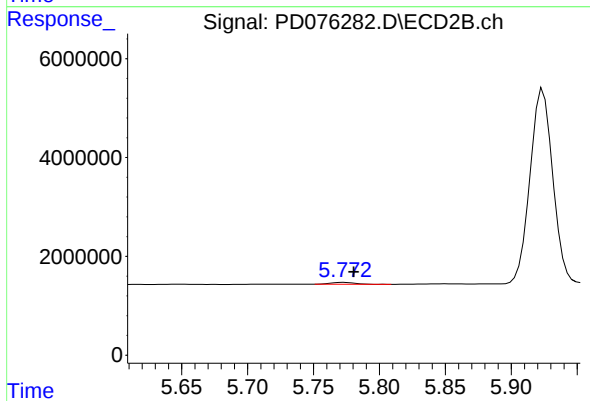
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 47665093
Conc: 40.42 ng/ml



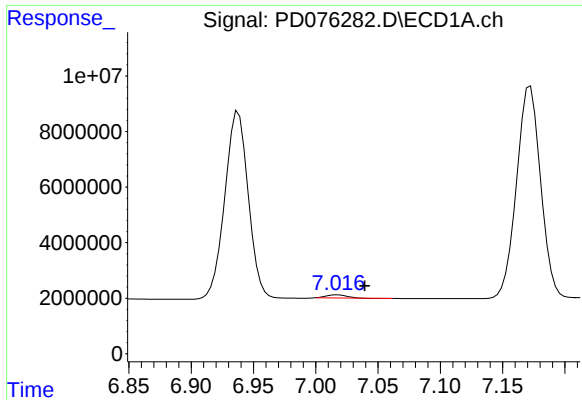
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

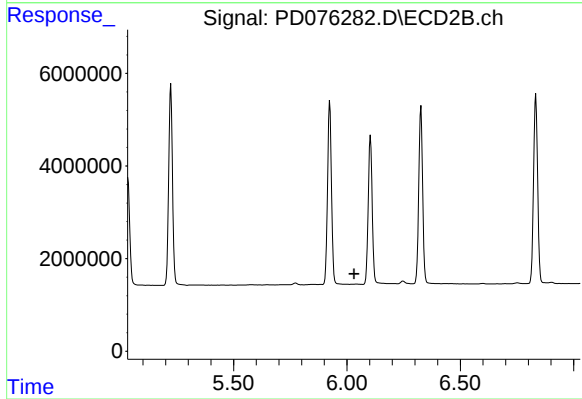
R.T.: 5.773 min
Delta R.T.: -0.007 min
Response: 463492
Conc: 0.51 ng/ml



#17 4,4'-DDT

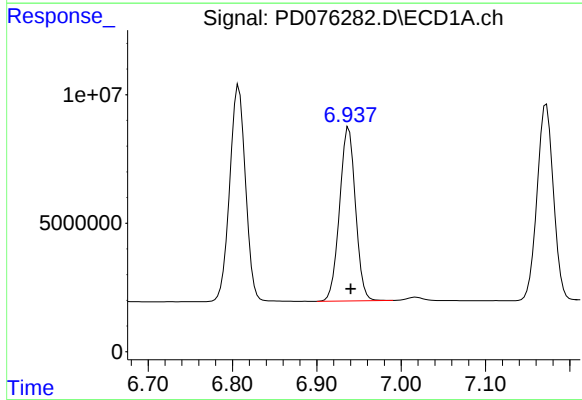
R.T.: 7.018 min
Delta R.T.: -0.022 min
Response: 1317956
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



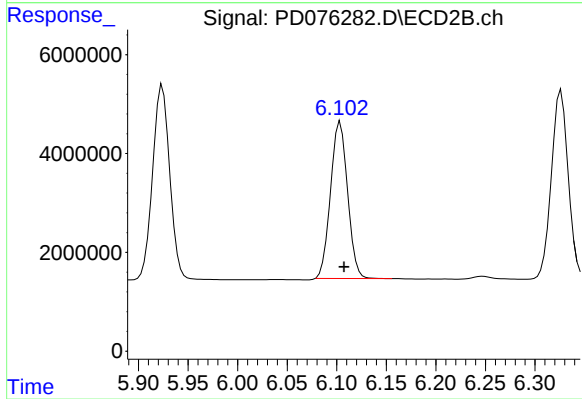
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



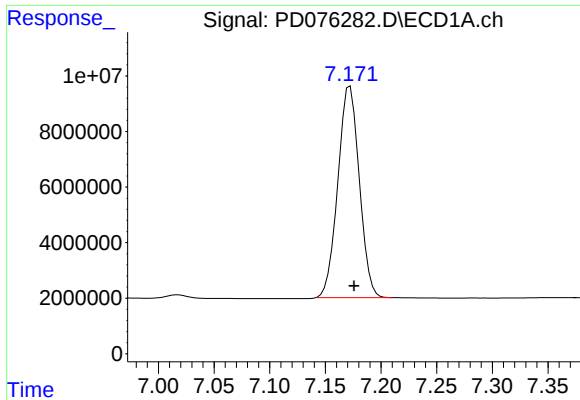
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 88537750
Conc: 46.27 ng/ml



#18 Endrin aldehyde

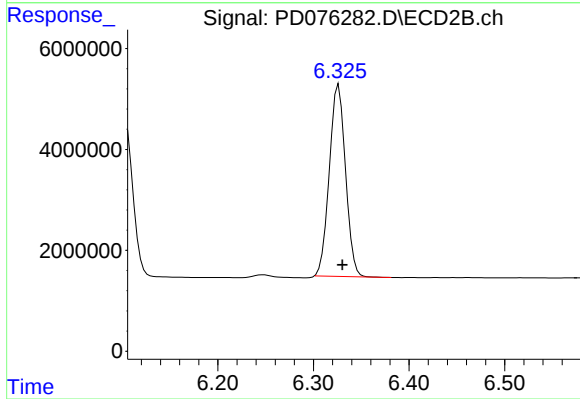
R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 38012289
Conc: 43.94 ng/ml



#19 Endosulfan Sulfate

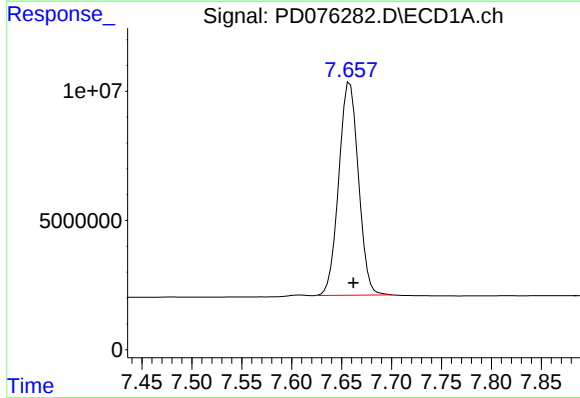
R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 102027674
Conc: 42.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



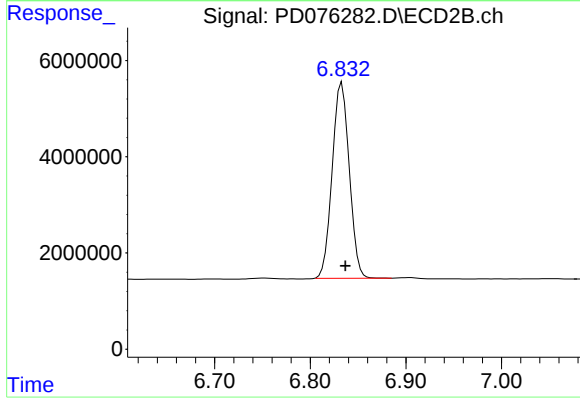
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 44493665
Conc: 40.52 ng/ml



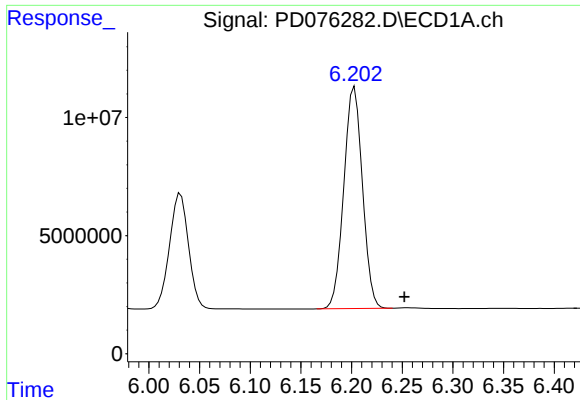
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: -0.003 min
Response: 113053404
Conc: 41.81 ng/ml



#21 Endrin ketone

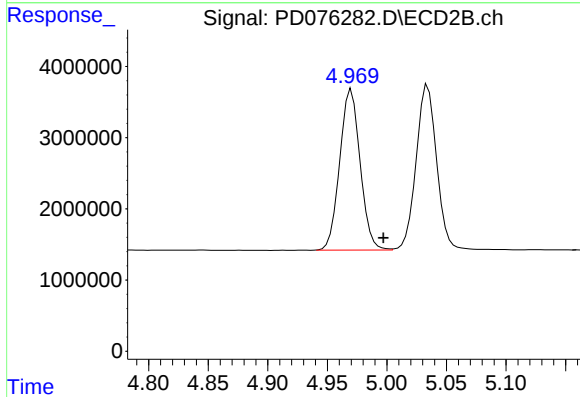
R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 50357006
Conc: 40.24 ng/ml



#22 Toxaphene-1

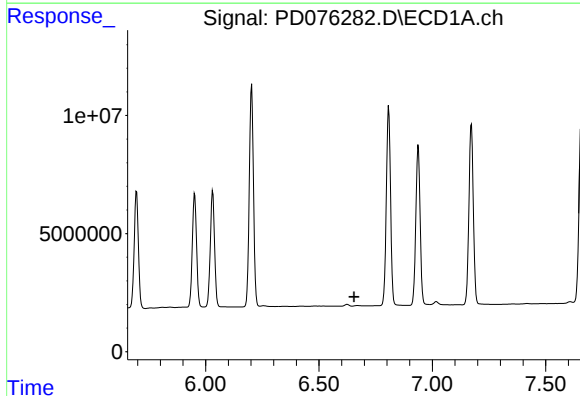
R.T.: 6.203 min
Delta R.T.: -0.049 min
Response: 119863759
Conc: 5616.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



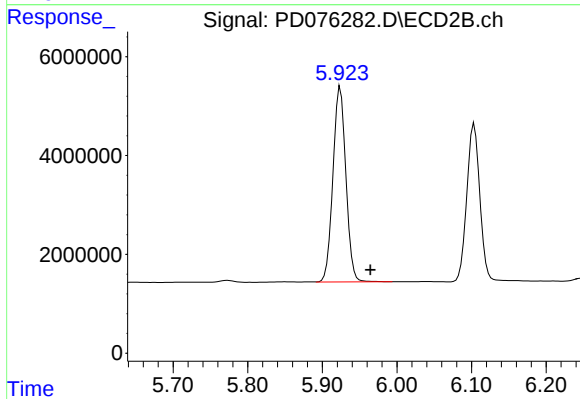
#22 Toxaphene-1

R.T.: 4.970 min
Delta R.T.: -0.027 min
Response: 26935525
Conc: 3782.70 ng/ml



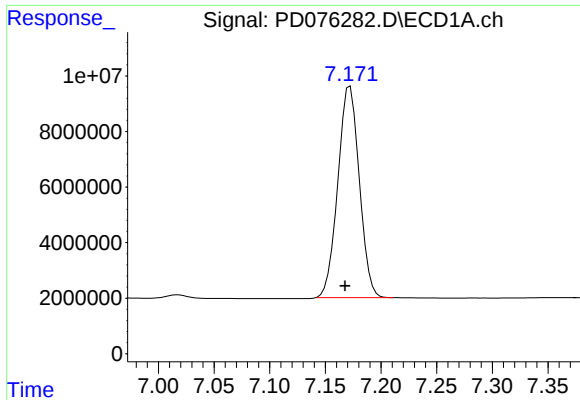
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

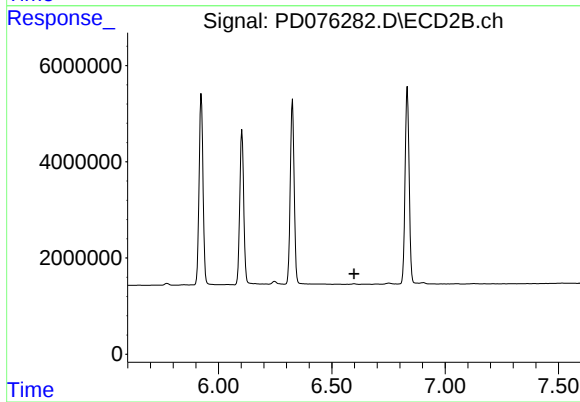
R.T.: 5.924 min
Delta R.T.: -0.040 min
Response: 47665093
Conc: 5337.24 ng/ml



#25 Toxaphene-4

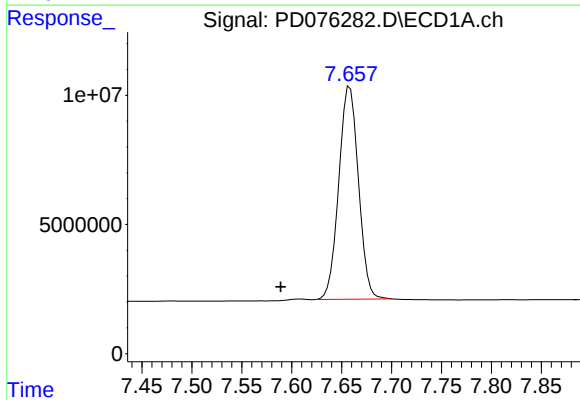
R.T.: 7.172 min
Delta R.T.: 0.005 min
Response: 102027674
Conc: 1741.43 ng/m

Instrument :
ECD_D
ClientSampleId :



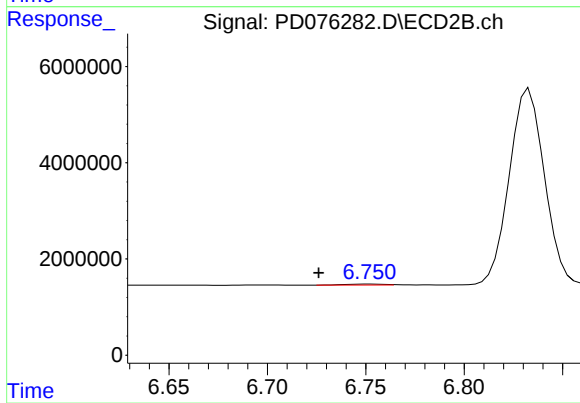
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.598 min
Response: 0
Conc: N.D.



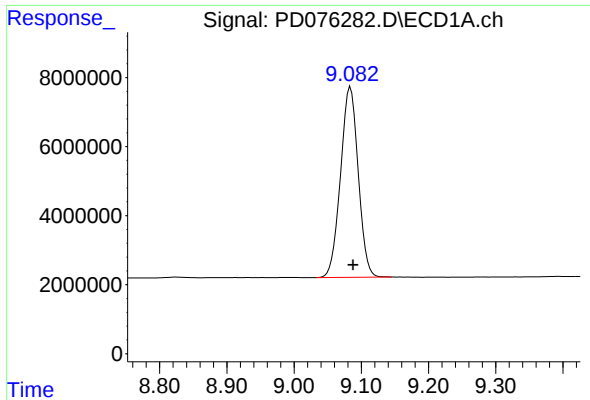
#26 Toxaphene-5

R.T.: 7.658 min
Delta R.T.: 0.069 min
Response: 113053404
Conc: 2679.99 ng/ml



#26 Toxaphene-5

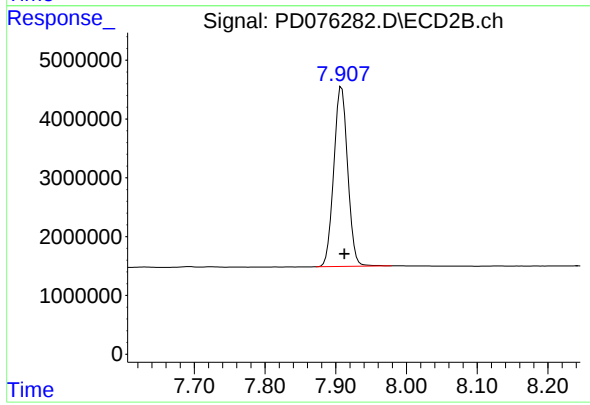
R.T.: 6.752 min
Delta R.T.: 0.026 min
Response: 273049
Conc: 7.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.004 min
Response: 100401688
Conc: 41.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.004 min
Response: 41738608
Conc: 39.84 ng/ml