

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070824\
 Data File : PD083910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2024 15:46
 Operator : AR\AJ
 Sample : INDB324
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 01:20:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 27 04:33:52 2024
 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

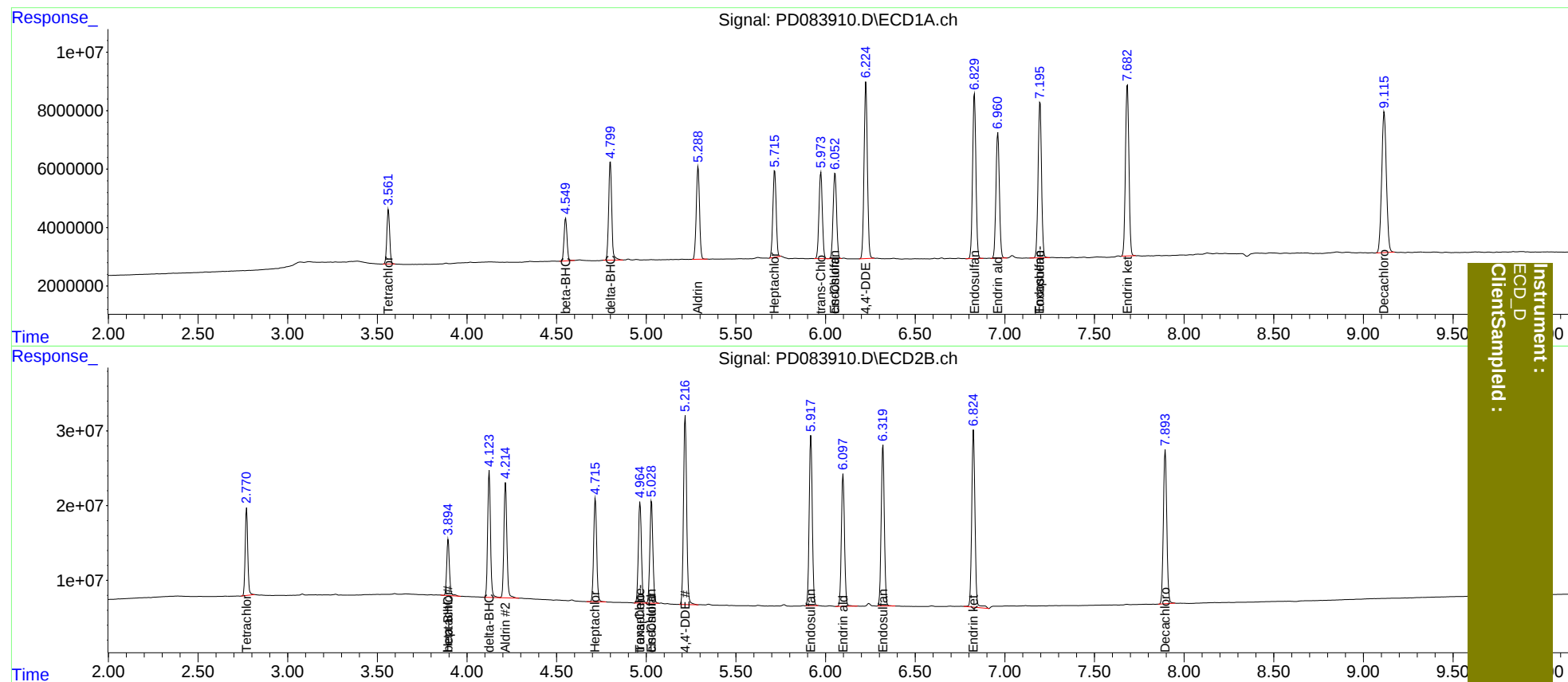
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.771	20542334	116.7E6	20.233	21.539
27)	SA Decachlor...	9.116	7.895	88211683	272.2E6	41.400	40.748
Target Compounds							
4)	MA Heptachlor	0.000	3.895f	0 80650003	N.D.	9.578	
5)	MB Aldrin	5.289	4.215	40119696	178.4E6	19.751	21.151
6)	B beta-BHC	4.551	3.895	16738434	80650003	19.928	21.272
7)	B delta-BHC	4.800	4.124	40865690	185.5E6	19.279	20.326
8)	B Heptachlo...	5.717	4.716	37712909	163.2E6	19.371	20.781
9)	A Endosulfan I	6.053f	5.029f	38946657	161.4E6	21.028	23.224
10)	B trans-Chl...	5.974	4.965	38388556	160.6E6	20.162	20.779
11)	B cis-Chlor...	6.053	5.029	38946657	161.4E6	19.897	20.502
12)	B 4,4'-DDE	6.225	5.217	78184076	308.5E6	39.471	41.199
15)	B Endosulfa...	6.830	5.918	72654633	272.3E6	39.853	40.808
18)	B Endrin al...	6.961	6.098	57418293	215.3E6	41.985	42.928
19)	B Endosulfa...	7.196	6.320	70856042	262.5E6	39.981	40.404
21)	B Endrin ke...	7.684	6.825	79137758	300.8E6	40.533	42.814
22)	Toxaphene-1	0.000	4.965	0 160.6E6	N.D.	4202.480	
25)	Toxaphene-4	7.196	0.000	70856042	0 1959.653	N.D.	#

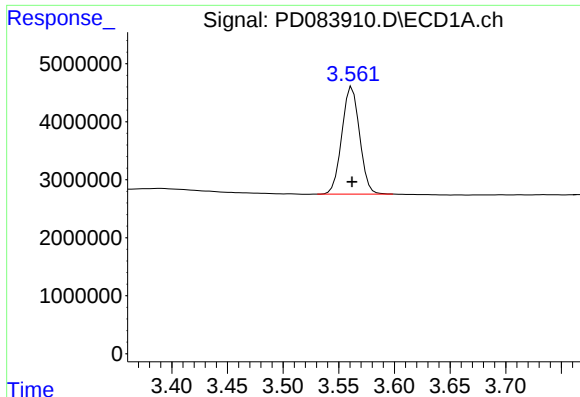
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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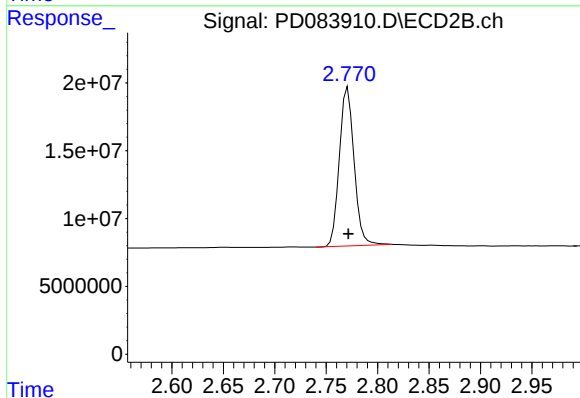




#1 Tetrachloro-m-xylene

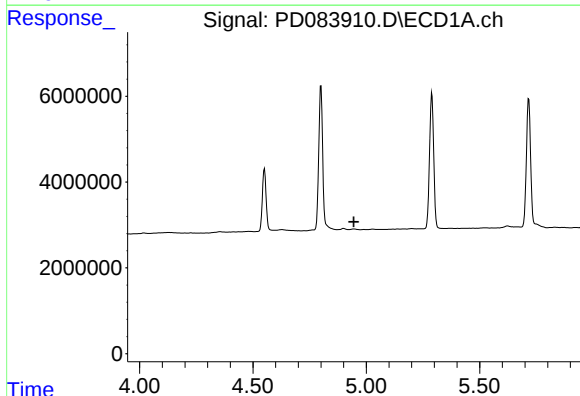
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 20542334
Conc: 20.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



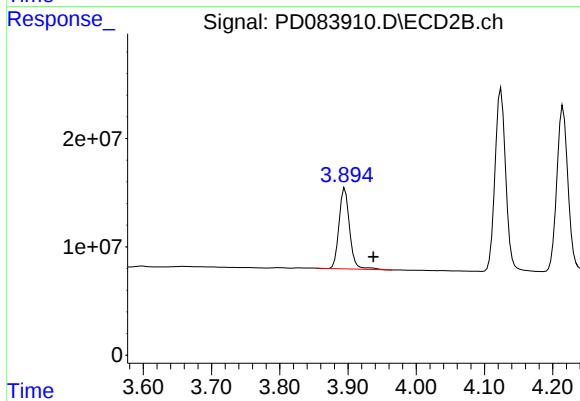
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 116733176
Conc: 21.54 ng/ml



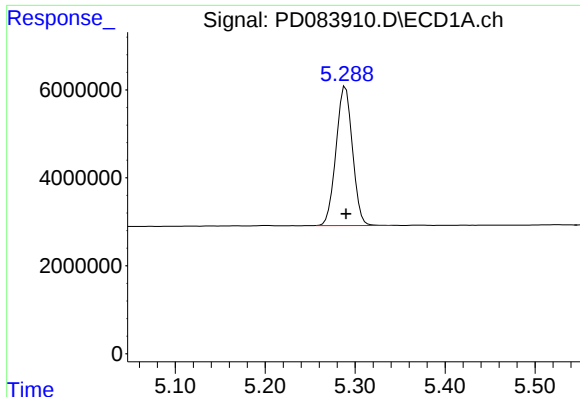
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#4 Heptachlor

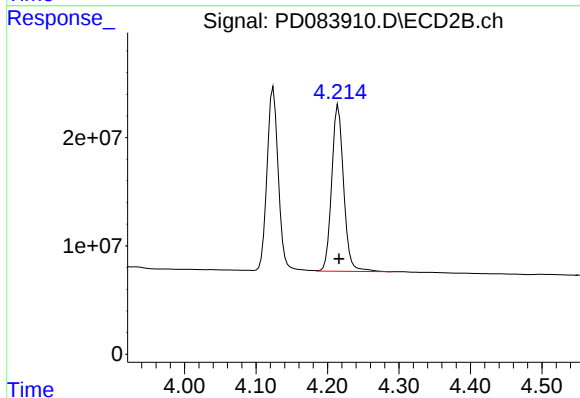
R.T.: 3.895 min
Delta R.T.: -0.042 min
Response: 80650003
Conc: 9.58 ng/ml



#5 Aldrin

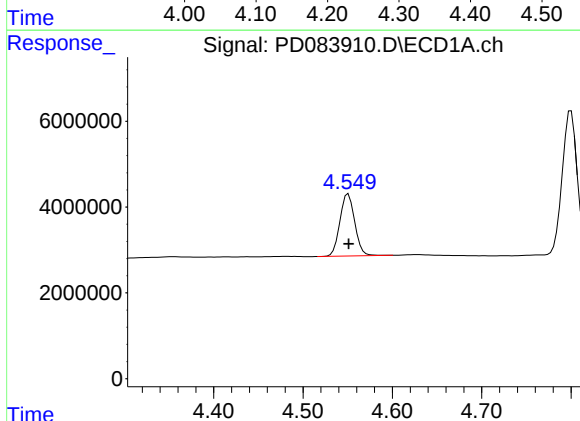
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 40119696
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



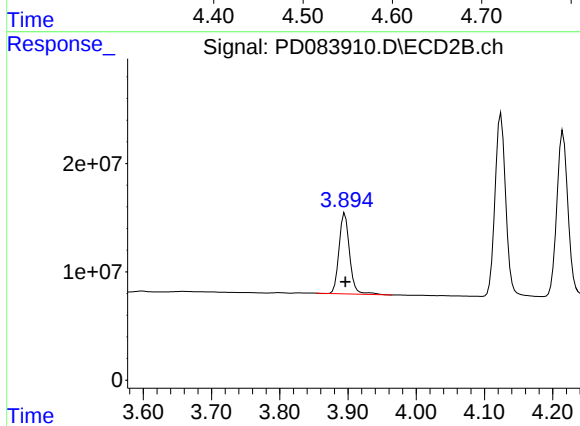
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 178442237
Conc: 21.15 ng/ml



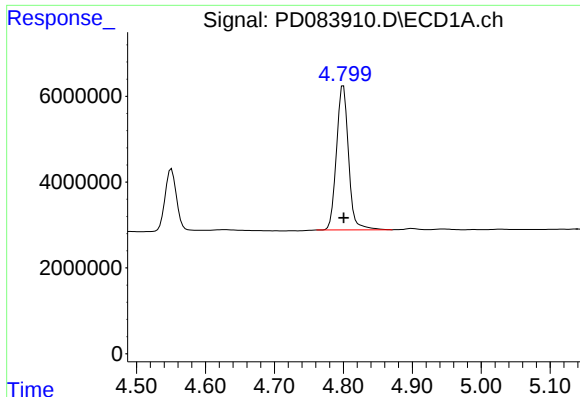
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 16738434
Conc: 19.93 ng/ml



#6 beta-BHC

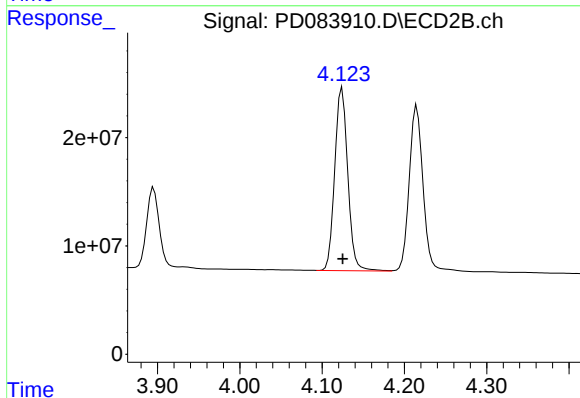
R.T.: 3.895 min
Delta R.T.: -0.001 min
Response: 80650003
Conc: 21.27 ng/ml



#7 delta-BHC

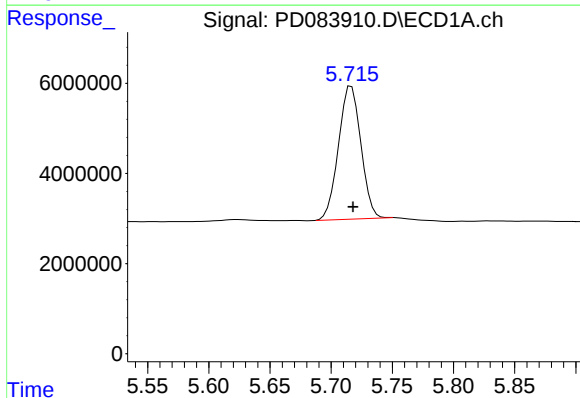
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 40865690
Conc: 19.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



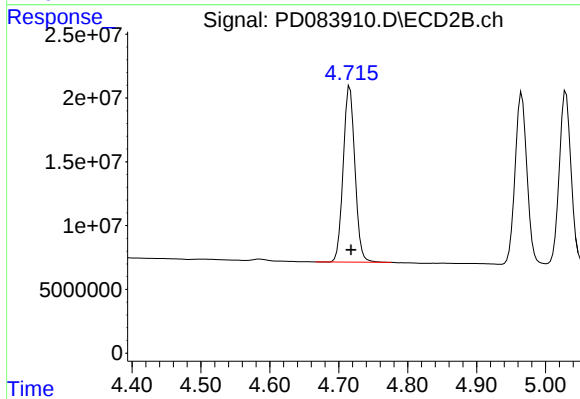
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 185533031
Conc: 20.33 ng/ml



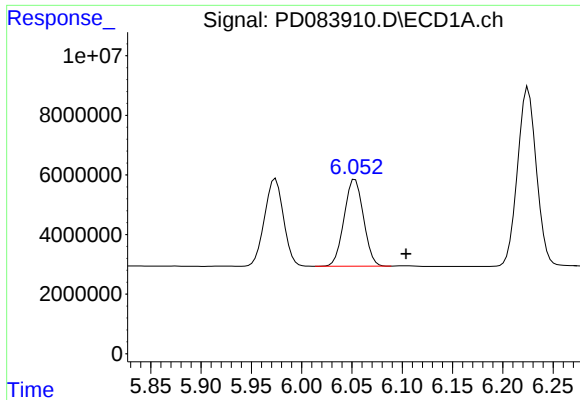
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 37712909
Conc: 19.37 ng/ml



#8 Heptachlor epoxide

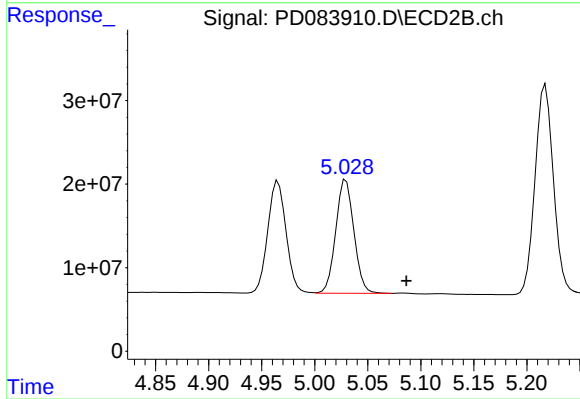
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 163215857
Conc: 20.78 ng/ml



#9 Endosulfan I

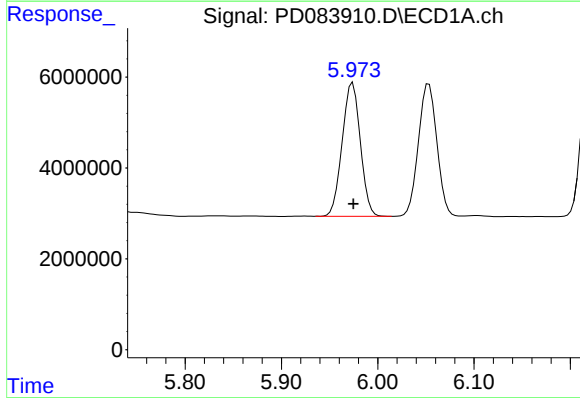
R.T.: 6.053 min
Delta R.T.: -0.051 min
Response: 38946657
Conc: 21.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



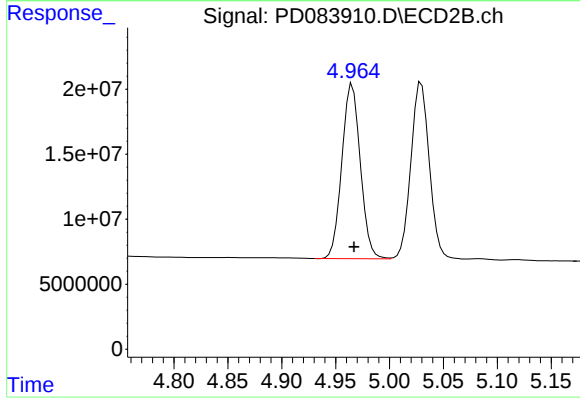
#9 Endosulfan I

R.T.: 5.029 min
Delta R.T.: -0.057 min
Response: 161371892
Conc: 23.22 ng/ml



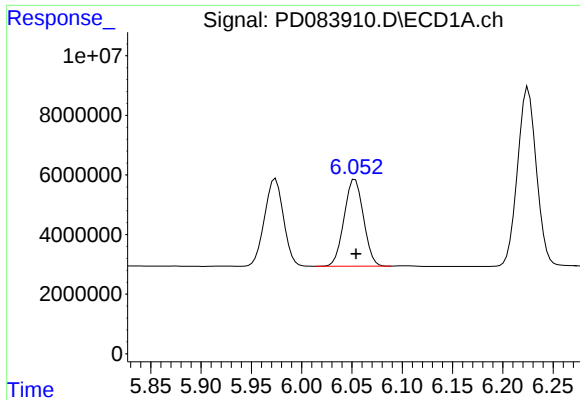
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 38388556
Conc: 20.16 ng/ml



#10 trans-Chlordane

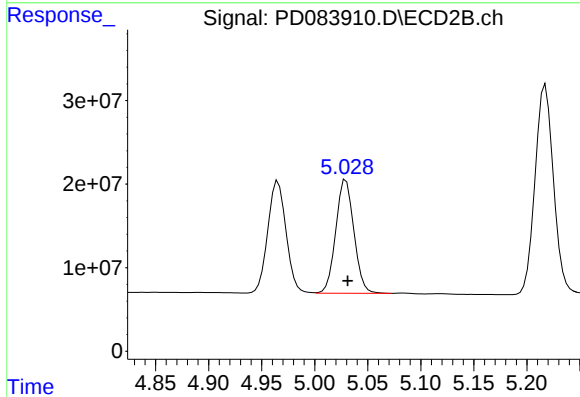
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 160552212
Conc: 20.78 ng/ml



#11 cis-Chlordane

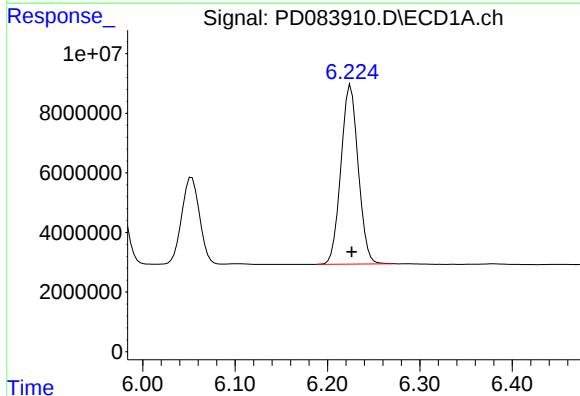
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 38946657
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



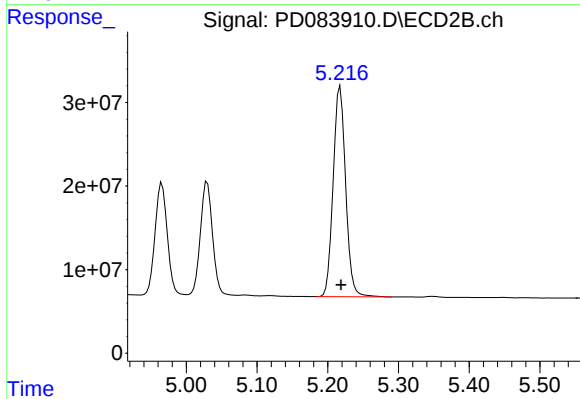
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 161371892
Conc: 20.50 ng/ml



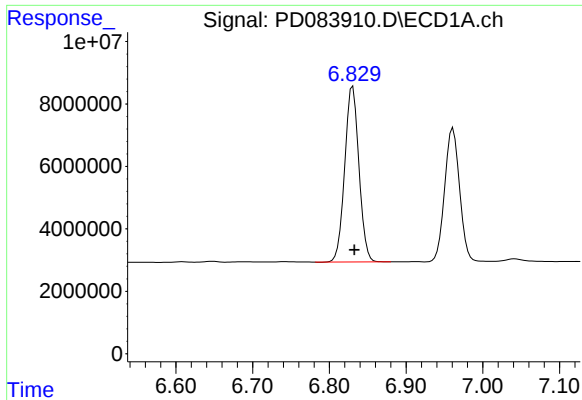
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 78184076
Conc: 39.47 ng/ml



#12 4,4'-DDE

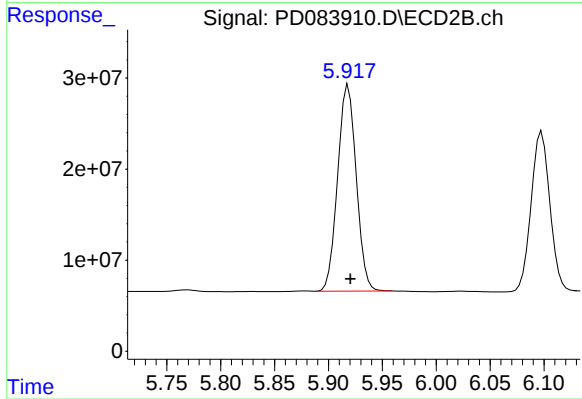
R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 308465110
Conc: 41.20 ng/ml



#15 Endosulfan II

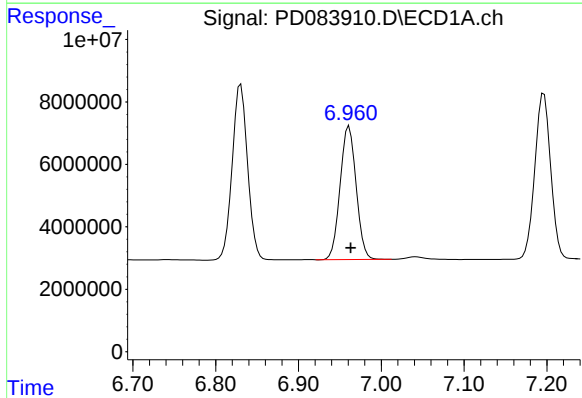
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 72654633
Conc: 39.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



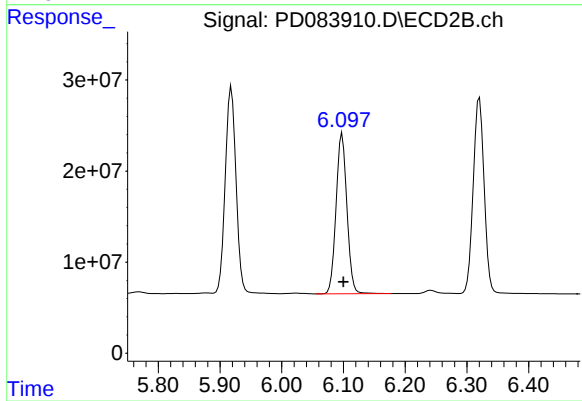
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 272296470
Conc: 40.81 ng/ml



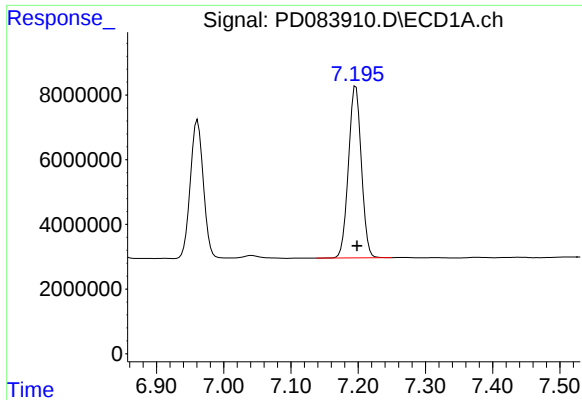
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 57418293
Conc: 41.99 ng/ml



#18 Endrin aldehyde

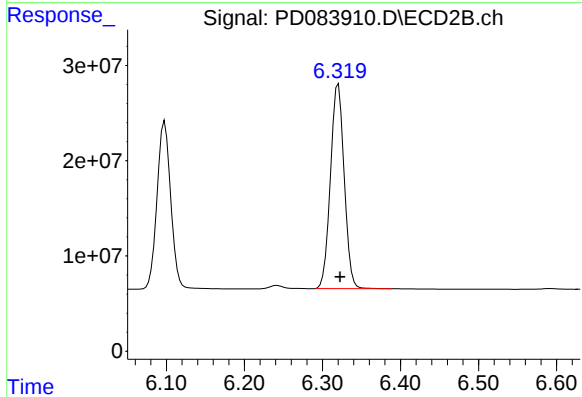
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 215304231
Conc: 42.93 ng/ml



#19 Endosulfan Sulfate

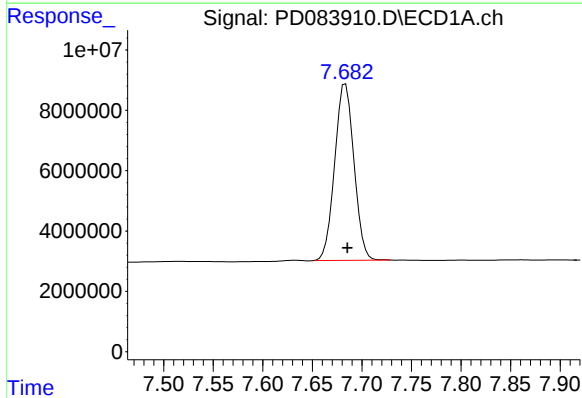
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 70856042
Conc: 39.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



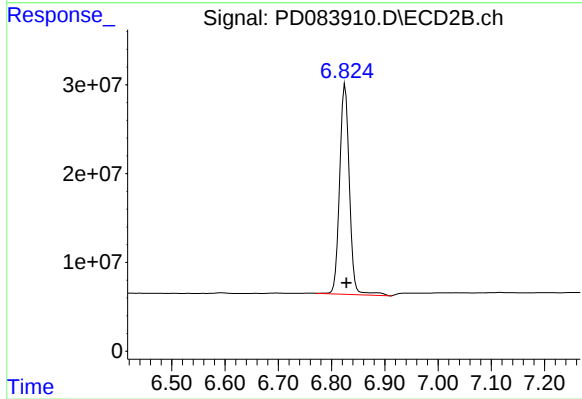
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 262489323
Conc: 40.40 ng/ml



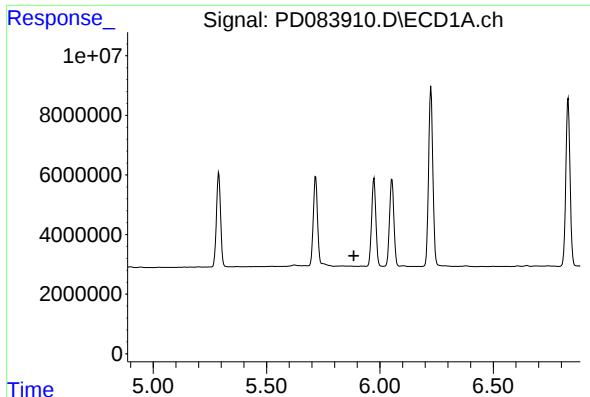
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 79137758
Conc: 40.53 ng/ml



#21 Endrin ketone

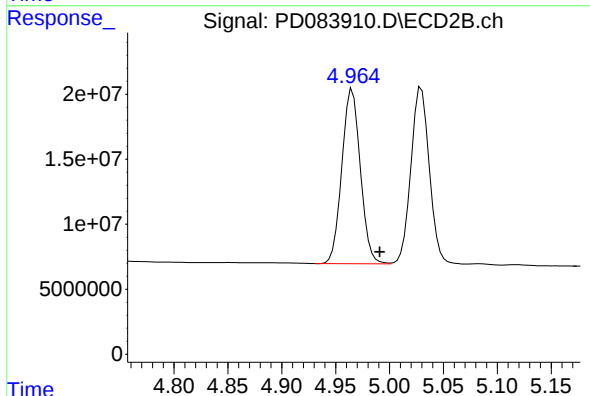
R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 300756881
Conc: 42.81 ng/ml



#22 Toxaphene-1

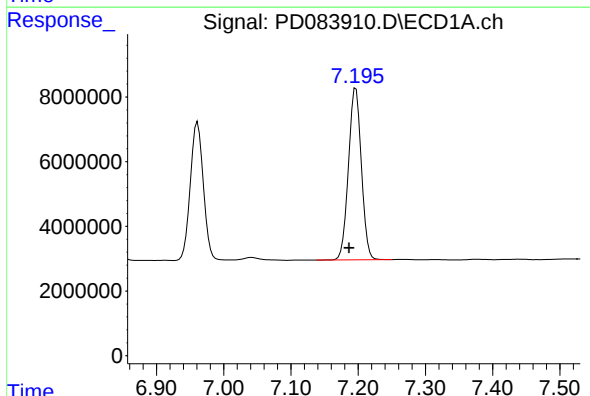
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



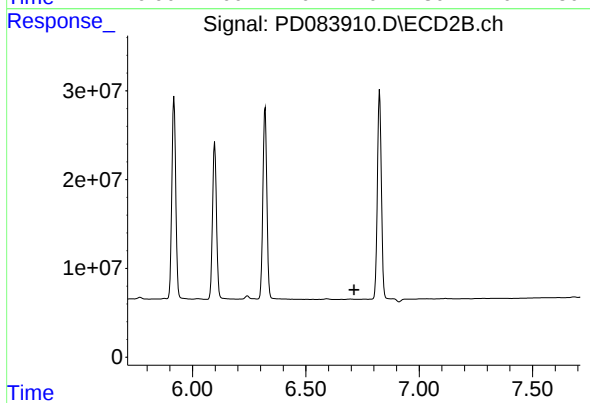
#22 Toxaphene-1

R.T.: 4.965 min
Delta R.T.: -0.026 min
Response: 160552212
Conc: 4202.48 ng/ml



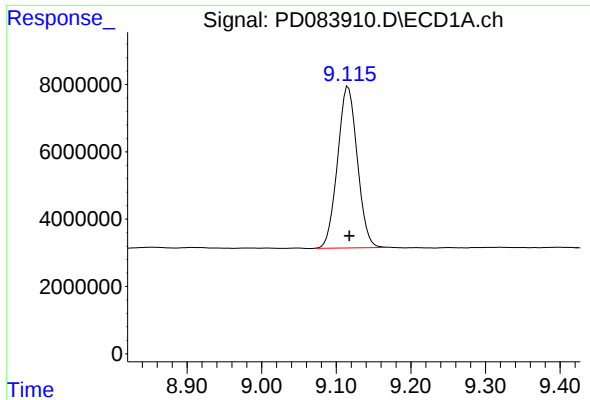
#25 Toxaphene-4

R.T.: 7.196 min
Delta R.T.: 0.010 min
Response: 70856042
Conc: 1959.65 ng/ml



#25 Toxaphene-4

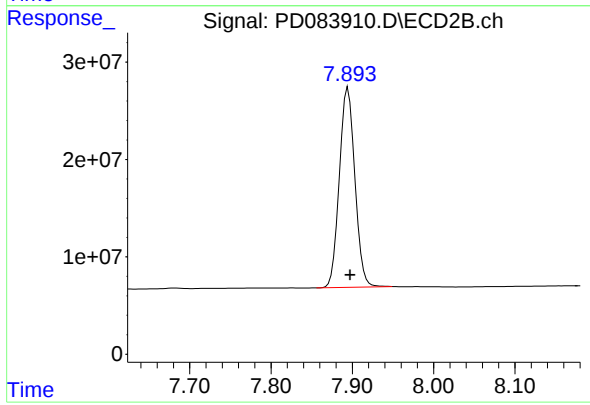
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.001 min
Response: 88211683
Conc: 41.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 272236708
Conc: 40.75 ng/ml