

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111219\
 Data File : PD055908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2019 12:12
 Operator : SG\AJ
 Sample : INDB342
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 14:28:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

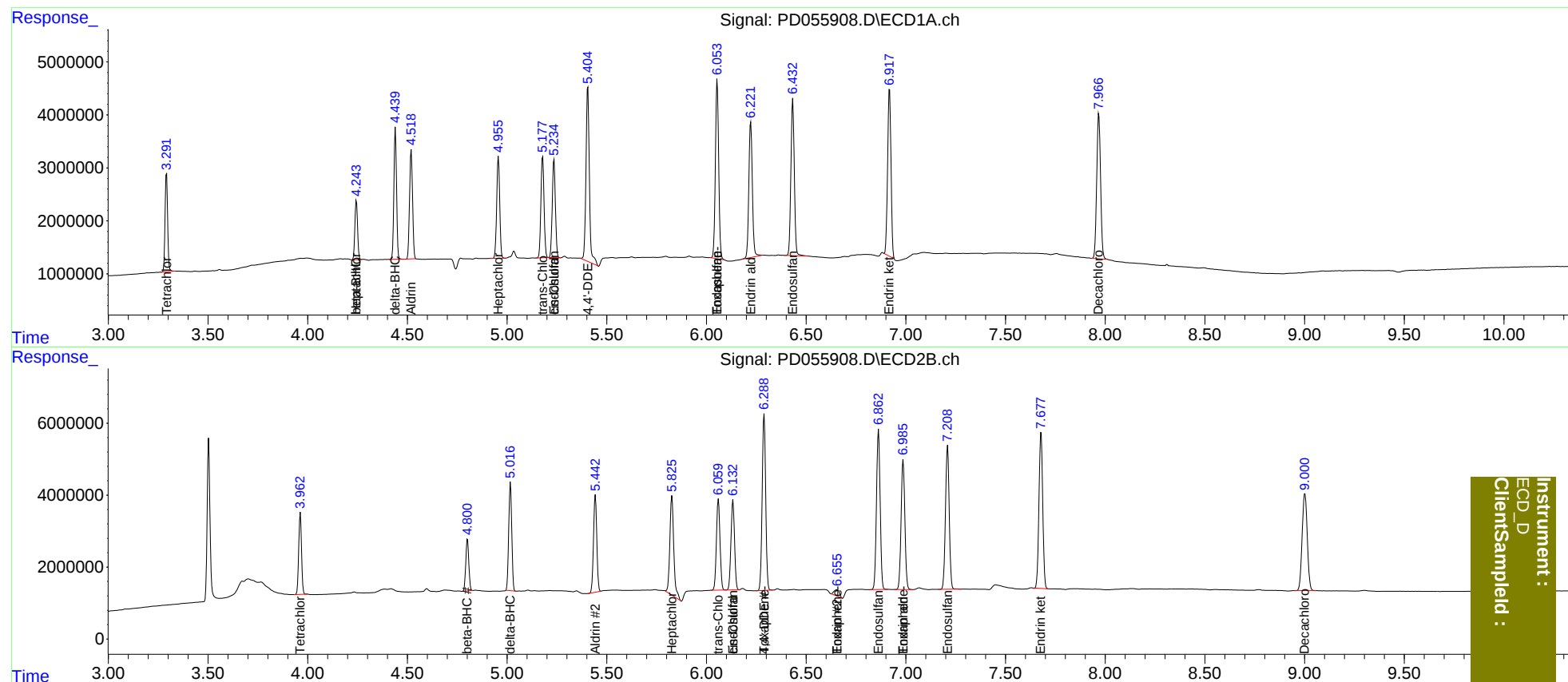
System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.963	16724175	22335658	22.217	21.314
27)	SA Decachlor...	7.968	9.002	36635935	48215095	44.946	42.459
Target Compounds							
4)	MA Heptachlor	4.244f	0.000	10455701	0	11.043	N.D. #
5)	MB Aldrin	4.519	5.443	21255450	30812864	22.942	22.456
6)	B beta-BHC	4.244	4.801	10455701	15342536	23.117	21.929
7)	B delta-BHC	4.440	5.017	22956203	31499722	22.493	23.895
8)	B Heptachlo...	4.957	5.827	20057216	37429677	22.464	27.735
9)	A Endosulfan I	5.236f	6.133f	20356797	30779762	24.292	23.640
10)	B trans-Chl...	5.179	6.060	20856372	31509408	23.001	22.089
11)	B cis-Chlor...	5.236	6.133	20356797	30779762	22.990	21.931
12)	B 4,4'-DDE	5.405	6.289	39371607	59796716	45.285	44.375
14)	MA Endrin	0.000	6.655	0	3355711	N.D.	2.915
15)	B Endosulfa...	6.054	6.863	38675444	56501287	45.899	43.632
18)	B Endrin al...	6.222	6.987	31529628	47611808	44.136	43.849
19)	B Endosulfa...	6.433	7.210	34709796	52206809	44.238	43.302
21)	B Endrin ke...	6.918	7.678	37382681	57263464	42.206	43.415
22)	Toxaphene-1	0.000	6.289	0	59796716	N.D.	5823.865
23)	Toxaphene-2	0.000	6.655	0	3355711	N.D.	279.580
24)	Toxaphene-3	0.000	6.987	0	47611808	N.D.	2569.122
25)	Toxaphene-4	6.054	0.000	38675444	0	1695.823	N.D. #

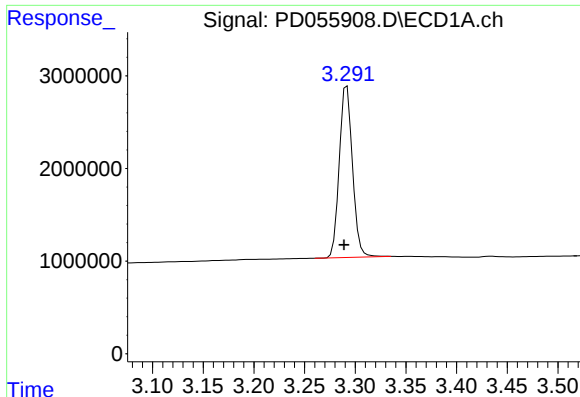
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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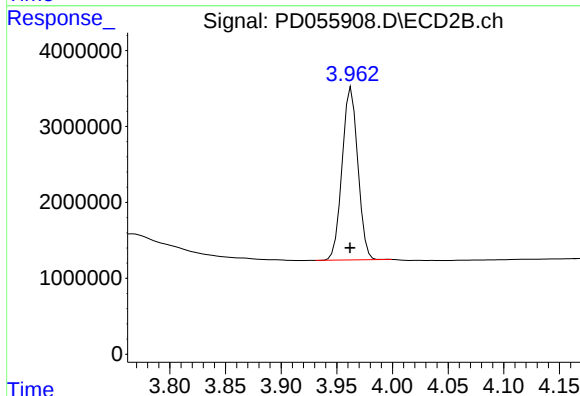




#1 Tetrachloro-m-xylene

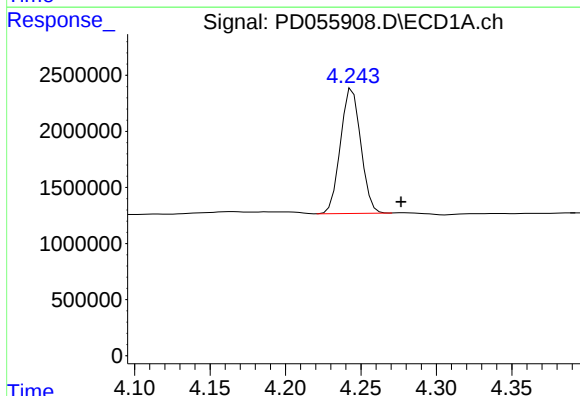
R.T.: 3.292 min
Delta R.T.: 0.003 min
Response: 16724175
Conc: 22.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



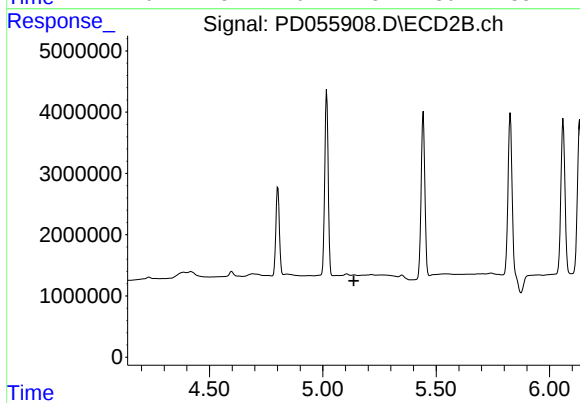
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.001 min
Response: 22335658
Conc: 21.31 ng/ml



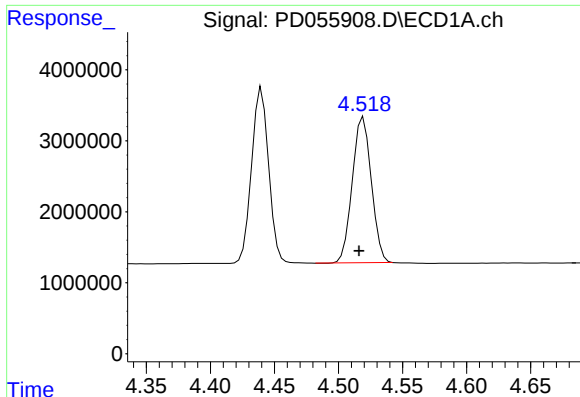
#4 Heptachlor

R.T.: 4.244 min
Delta R.T.: -0.032 min
Response: 10455701
Conc: 11.04 ng/ml



#4 Heptachlor

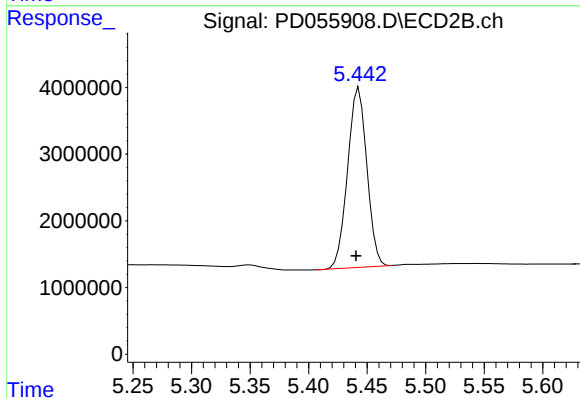
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#5 Aldrin

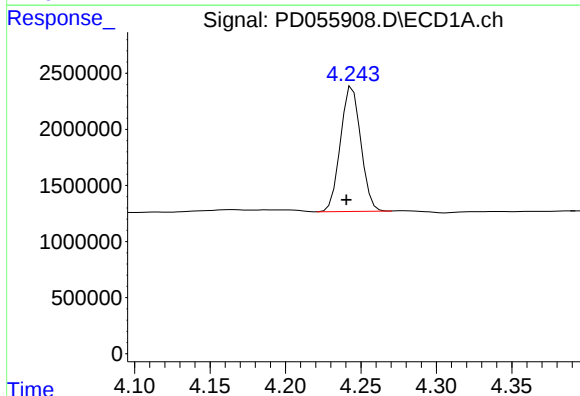
R.T.: 4.519 min
Delta R.T.: 0.003 min
Response: 21255450
Conc: 22.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



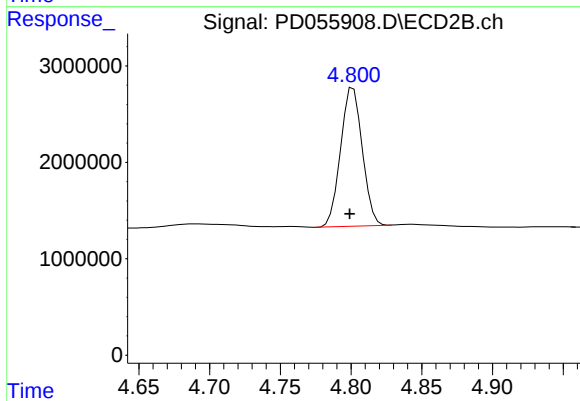
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 30812864
Conc: 22.46 ng/ml



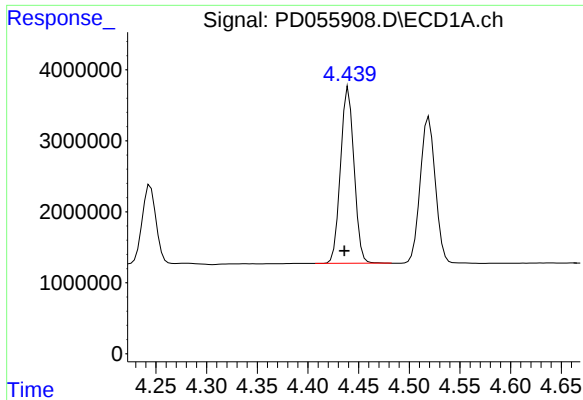
#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: 0.004 min
Response: 10455701
Conc: 23.12 ng/ml



#6 beta-BHC

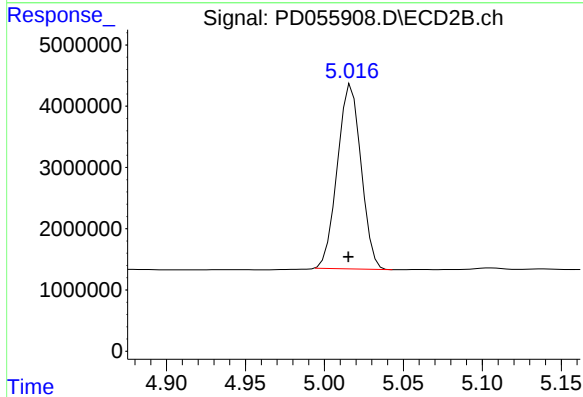
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 15342536
Conc: 21.93 ng/ml



#7 delta-BHC

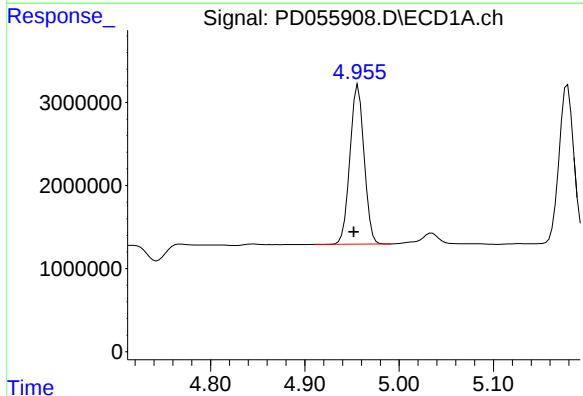
R.T.: 4.440 min
Delta R.T.: 0.004 min
Response: 22956203
Conc: 22.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



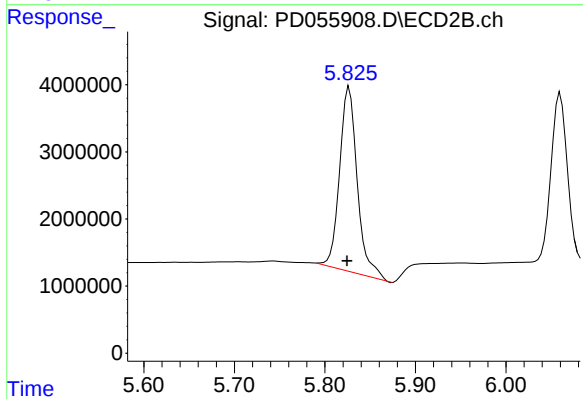
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: 0.002 min
Response: 31499722
Conc: 23.90 ng/ml



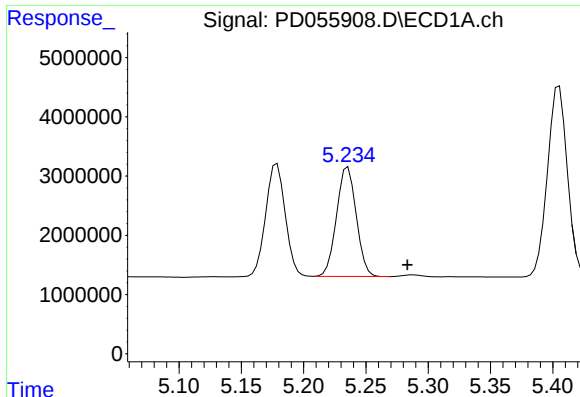
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: 0.005 min
Response: 20057216
Conc: 22.46 ng/ml



#8 Heptachlor epoxide

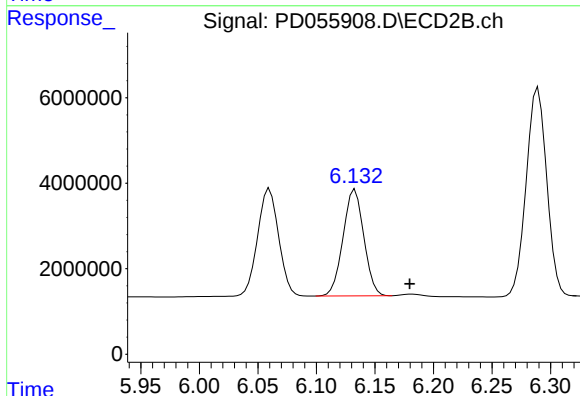
R.T.: 5.827 min
Delta R.T.: 0.002 min
Response: 37429677
Conc: 27.74 ng/ml



#9 Endosulfan I

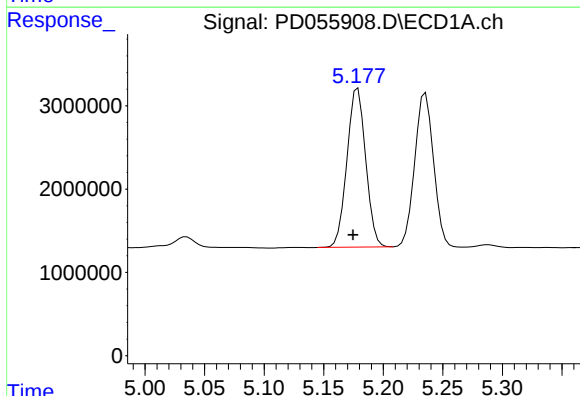
R.T.: 5.236 min
Delta R.T.: -0.048 min
Response: 20356797
Conc: 24.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



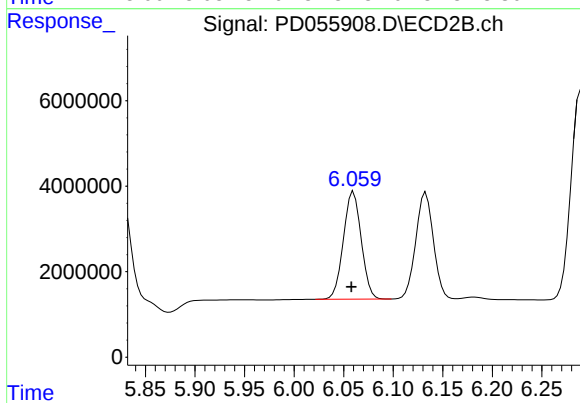
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: -0.047 min
Response: 30779762
Conc: 23.64 ng/ml



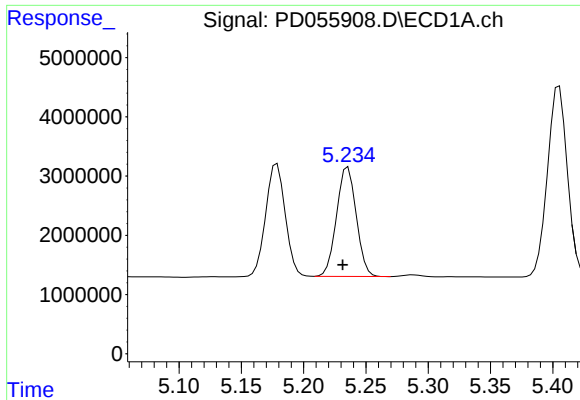
#10 trans-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.004 min
Response: 20856372
Conc: 23.00 ng/ml



#10 trans-Chlordane

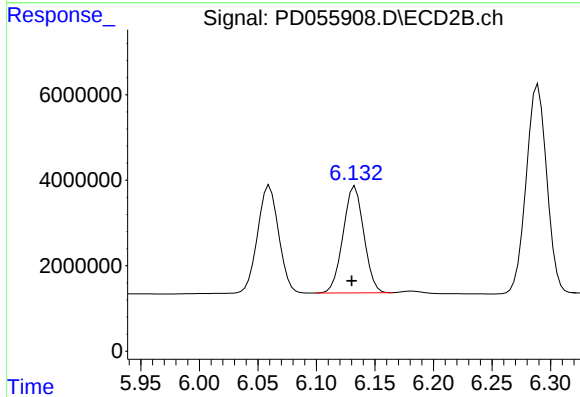
R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 31509408
Conc: 22.09 ng/ml



#11 cis-Chlordane

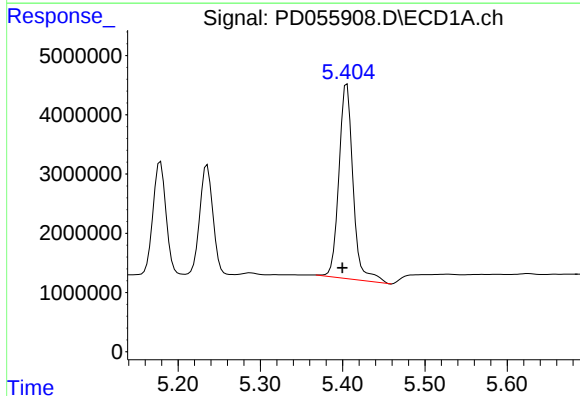
R.T.: 5.236 min
Delta R.T.: 0.004 min
Response: 20356797
Conc: 22.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



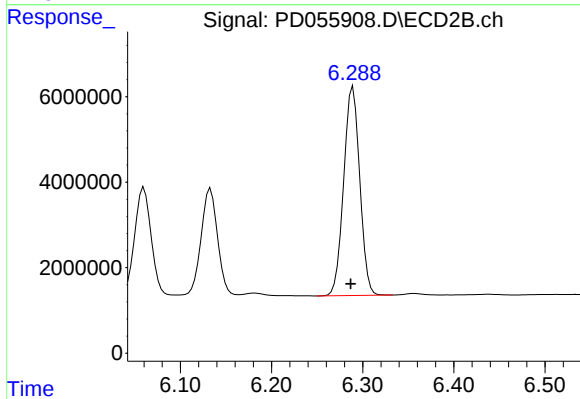
#11 cis-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 30779762
Conc: 21.93 ng/ml



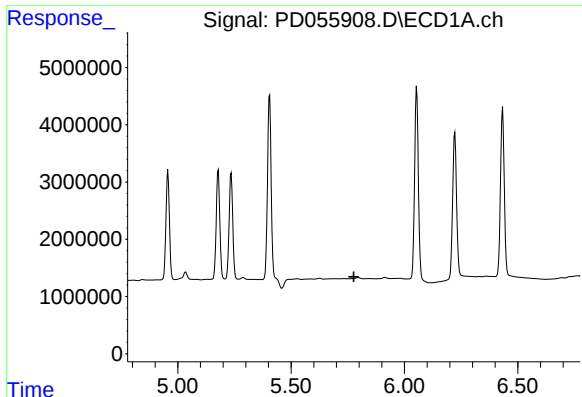
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: 0.005 min
Response: 39371607
Conc: 45.28 ng/ml



#12 4,4'-DDE

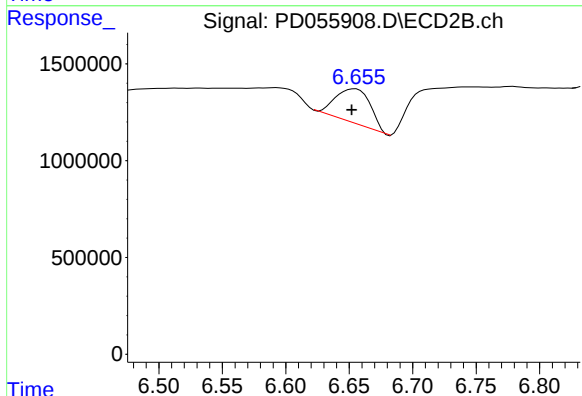
R.T.: 6.289 min
Delta R.T.: 0.003 min
Response: 59796716
Conc: 44.38 ng/ml



#14 Endrin

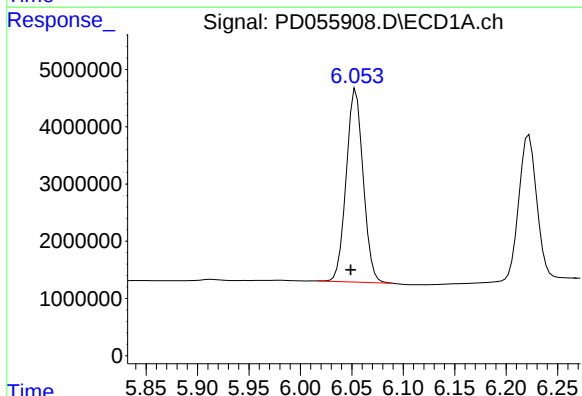
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



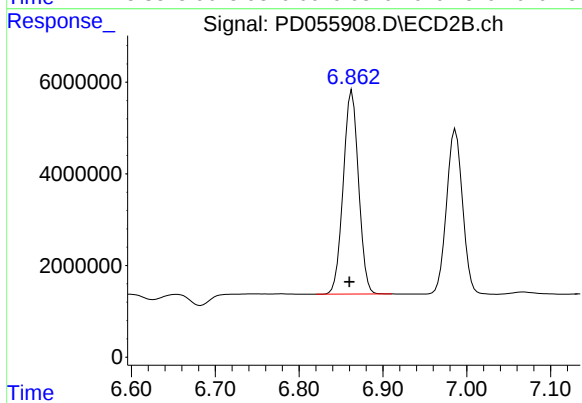
#14 Endrin

R.T.: 6.655 min
Delta R.T.: 0.003 min
Response: 3355711
Conc: 2.91 ng/ml



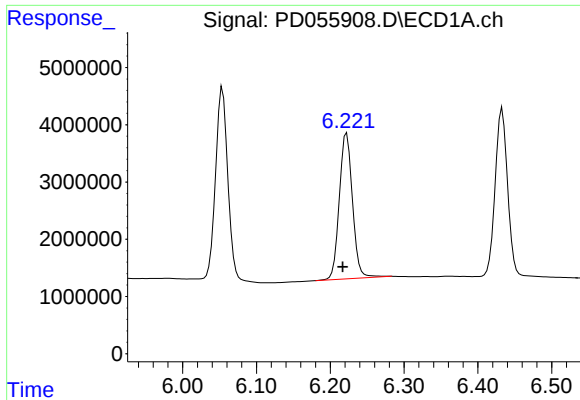
#15 Endosulfan II

R.T.: 6.054 min
Delta R.T.: 0.005 min
Response: 38675444
Conc: 45.90 ng/ml



#15 Endosulfan II

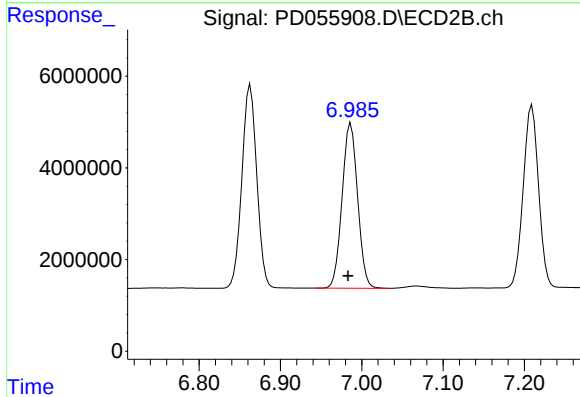
R.T.: 6.863 min
Delta R.T.: 0.003 min
Response: 56501287
Conc: 43.63 ng/ml



#18 Endrin aldehyde

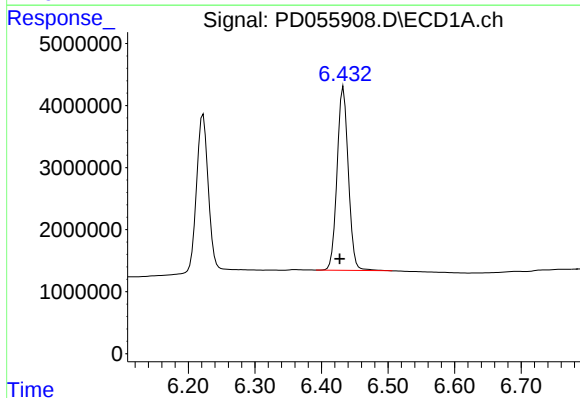
R.T.: 6.222 min
Delta R.T.: 0.005 min
Response: 31529628
Conc: 44.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



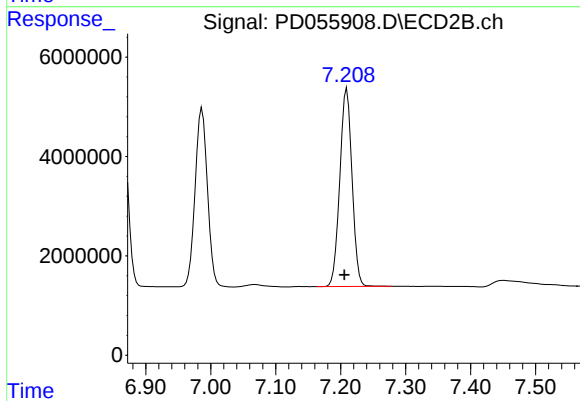
#18 Endrin aldehyde

R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 47611808
Conc: 43.85 ng/ml



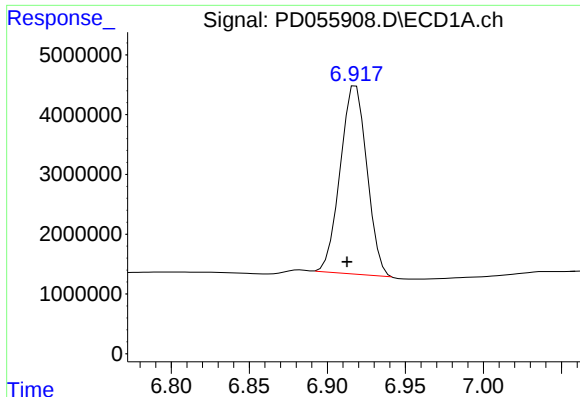
#19 Endosulfan Sulfate

R.T.: 6.433 min
Delta R.T.: 0.005 min
Response: 34709796
Conc: 44.24 ng/ml



#19 Endosulfan Sulfate

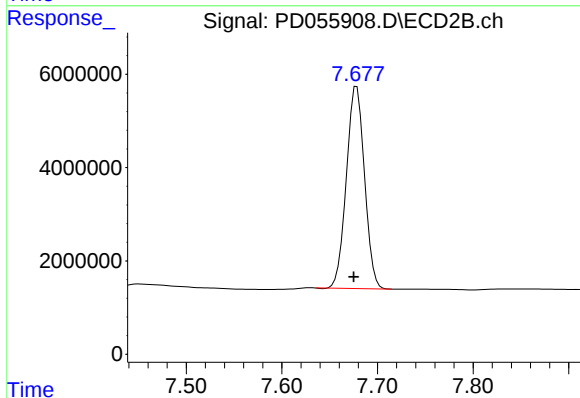
R.T.: 7.210 min
Delta R.T.: 0.004 min
Response: 52206809
Conc: 43.30 ng/ml



#21 Endrin ketone

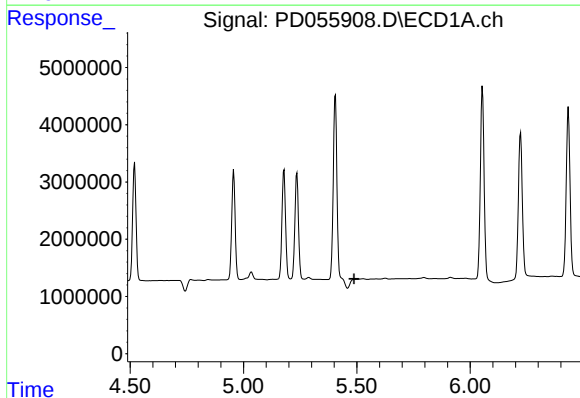
R.T.: 6.918 min
Delta R.T.: 0.006 min
Response: 37382681
Conc: 42.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



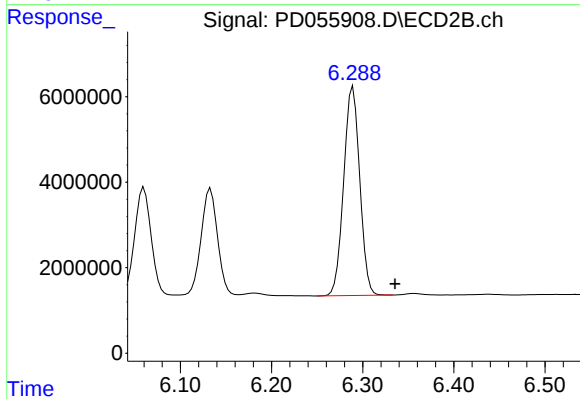
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: 0.003 min
Response: 57263464
Conc: 43.41 ng/ml



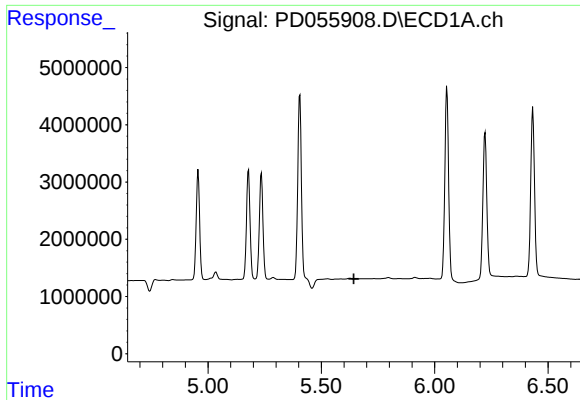
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

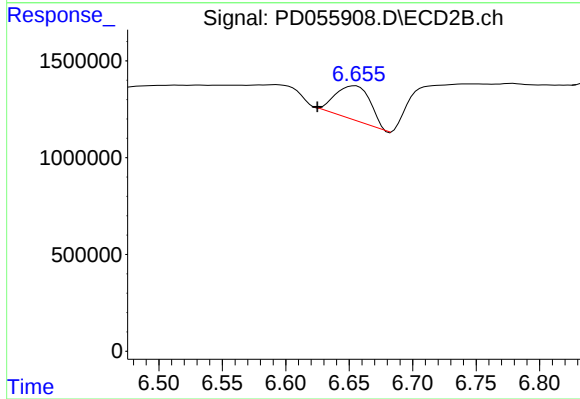
R.T.: 6.289 min
Delta R.T.: -0.046 min
Response: 59796716
Conc: 5823.86 ng/ml



#23 Toxaphene-2

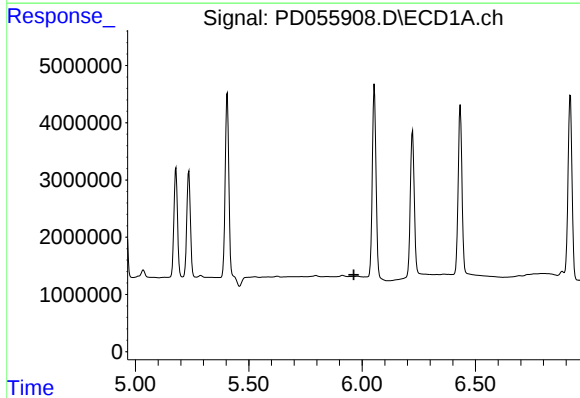
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



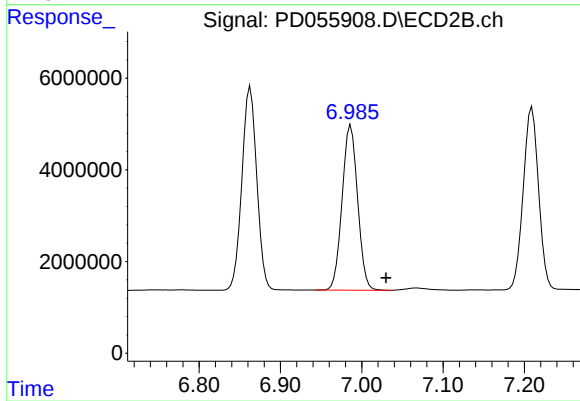
#23 Toxaphene-2

R.T.: 6.655 min
Delta R.T.: 0.030 min
Response: 3355711
Conc: 279.58 ng/ml



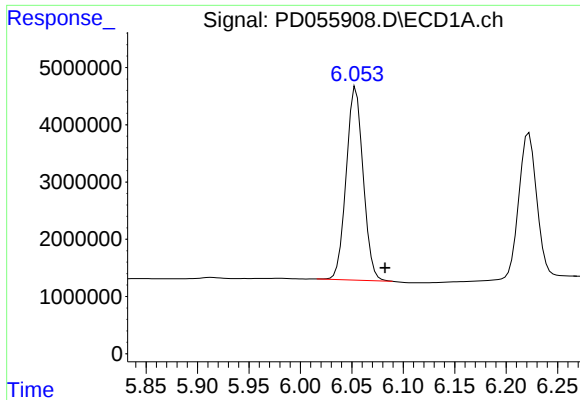
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

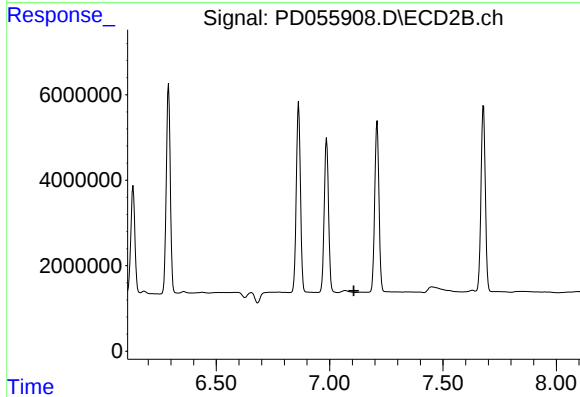
R.T.: 6.987 min
Delta R.T.: -0.043 min
Response: 47611808
Conc: 2569.12 ng/ml



#25 Toxaphene-4

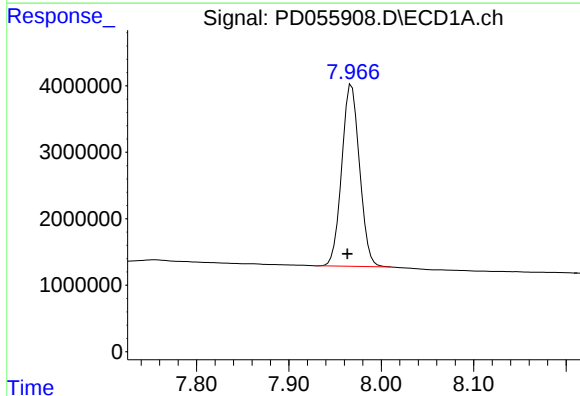
R.T.: 6.054 min
Delta R.T.: -0.028 min
Response: 38675444
Conc: 1695.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



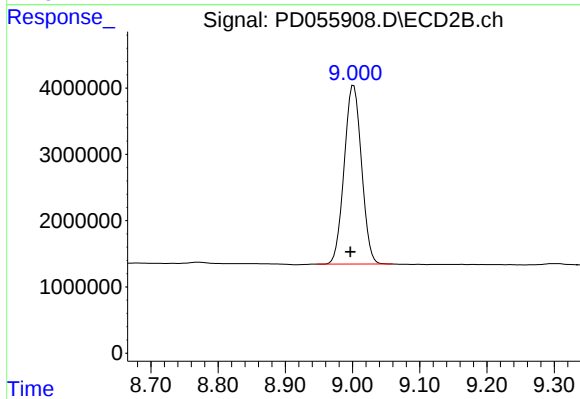
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: 0.005 min
Response: 36635935
Conc: 44.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: 0.005 min
Response: 48215095
Conc: 42.46 ng/ml