

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
 Data File : PD059154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2020 15:37
 Operator : DD\AJ
 Sample : INDB328
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 04:28:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 05 02:06:36 2020
 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

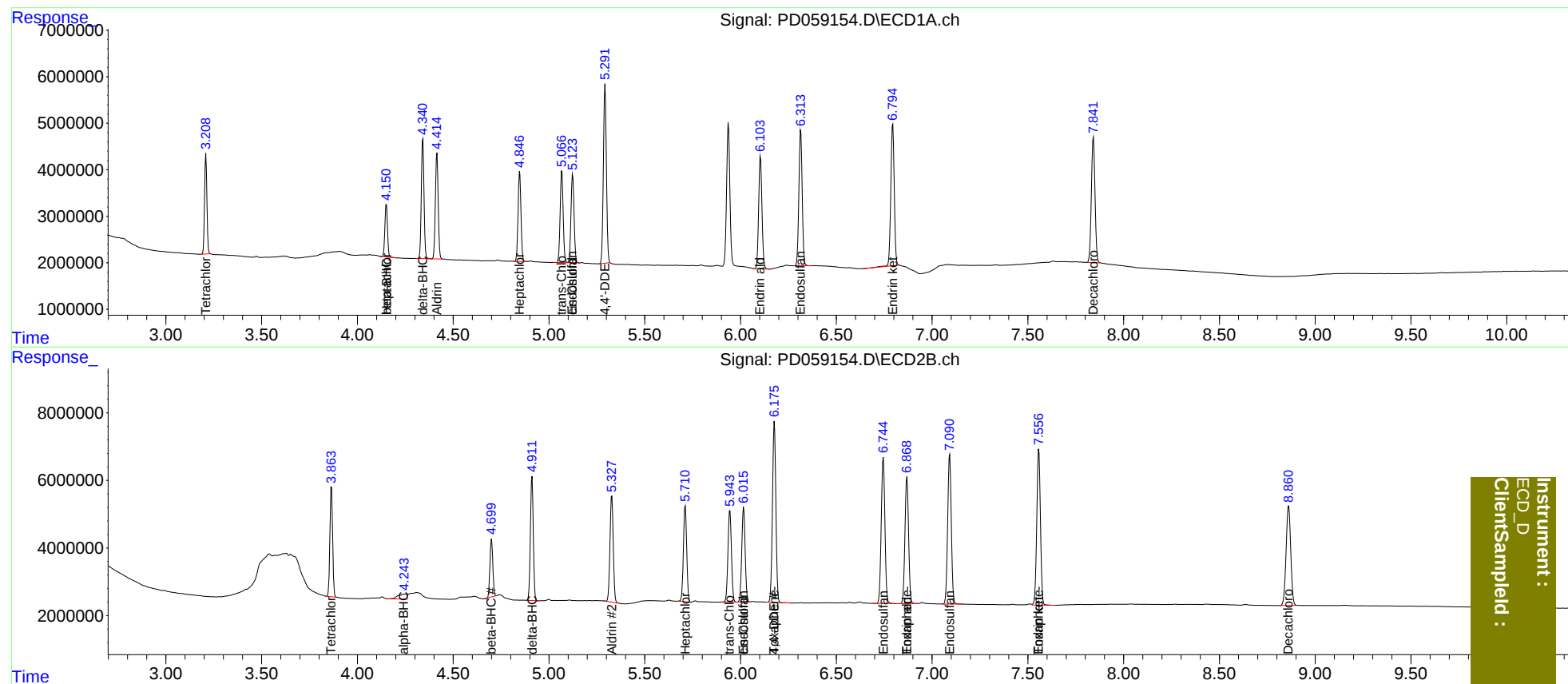
System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.865	18291431	32301807	18.146	19.711
2)	SA Decachlor...	7.842	8.861	35478389	49531508	36.201	36.829
Target Compounds							
2)	A alpha-BHC	0.000	4.245	0	4365654	N.D.	1.798
4)	MA Heptachlor	4.151f	0.000	10759607	0	9.580	N.D. #
5)	MB Aldrin	4.415	5.328	23203879	37456739	17.827	18.151
6)	B beta-BHC	4.151	4.700	10759607	17801695	17.543	18.687
7)	B delta-BHC	4.342	4.912	25135609	38560424	17.277	19.206
8)	B Heptachlo...	4.847	5.712	20707258	34050123	18.129	16.961
9)	A Endosulfan I	5.124f	6.016f	21329472	34384012	19.981	20.235
10)	B trans-Chl...	5.067	5.945	21372524	34333865	17.890	18.444
11)	B cis-Chlor...	5.124	6.016	21329472	34384012	17.874	18.248
12)	B 4,4'-DDE	5.293	6.177	41976356	65608626	35.397	36.951
15)	B Endosulfa...	0.000	6.745	0	57658490	N.D.	37.299
18)	B Endrin al...	6.104	6.869	29003161	49425054	36.825	36.806
19)	B Endosulfa...	6.314	7.092	35021019	58063482	36.221	36.773
21)	B Endrin ke...	6.795	7.557	38220339	61377623	35.618	36.661
22)	Toxaphene-1	0.000	6.177	0	65608626	N.D.	7181.675
24)	Toxaphene-3	0.000	6.869	0	49425054	N.D.	3697.537
26)	Toxaphene-5	0.000	7.557	0	61377623	N.D.	3182.701

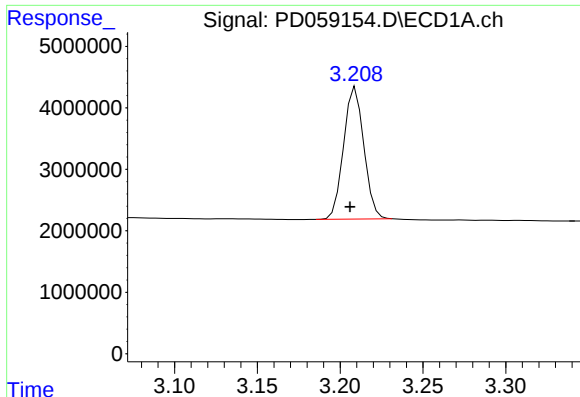
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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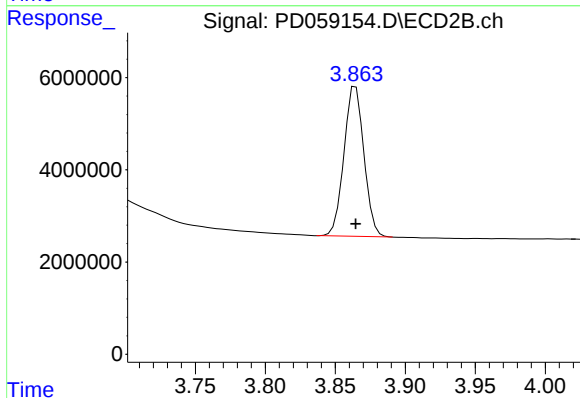




#1 Tetrachloro-m-xylene

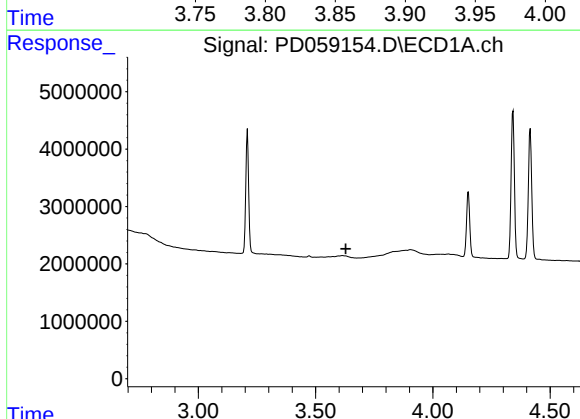
R.T.: 3.209 min
Delta R.T.: 0.003 min
Response: 18291431
Conc: 18.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



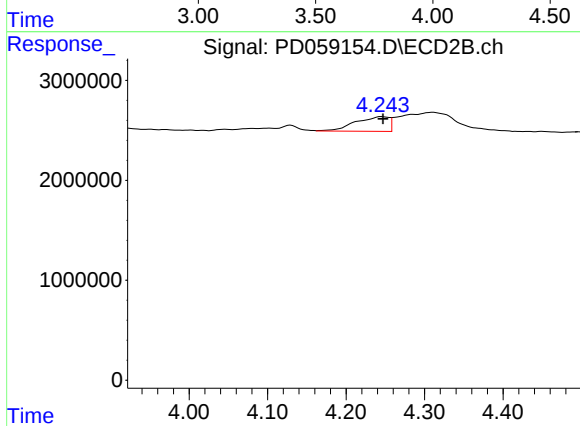
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 32301807
Conc: 19.71 ng/ml



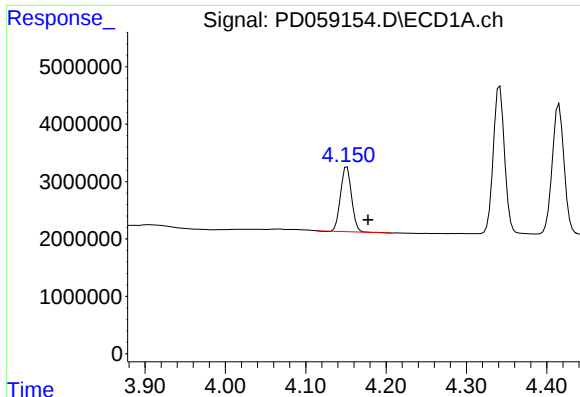
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#2 alpha-BHC

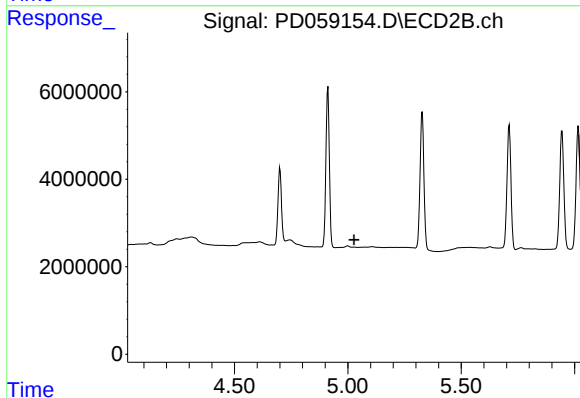
R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 4365654
Conc: 1.80 ng/ml



#4 Heptachlor

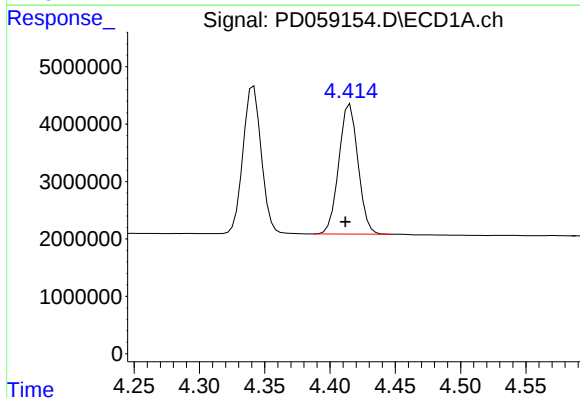
R.T.: 4.151 min
Delta R.T.: -0.026 min
Response: 10759607
Conc: 9.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



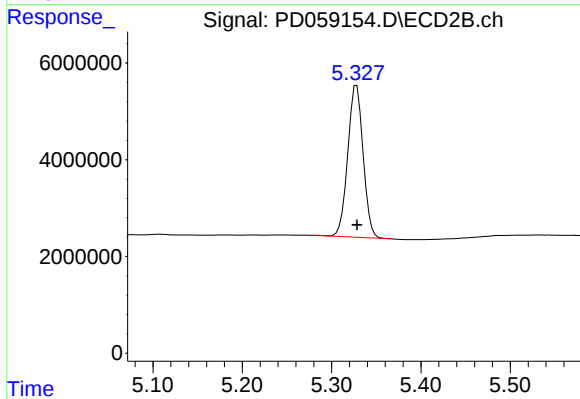
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



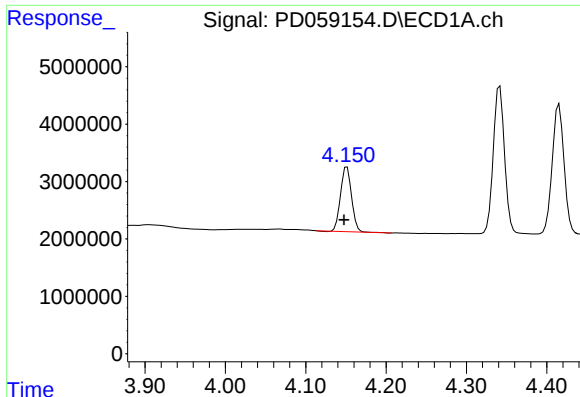
#5 Aldrin

R.T.: 4.415 min
Delta R.T.: 0.003 min
Response: 23203879
Conc: 17.83 ng/ml



#5 Aldrin

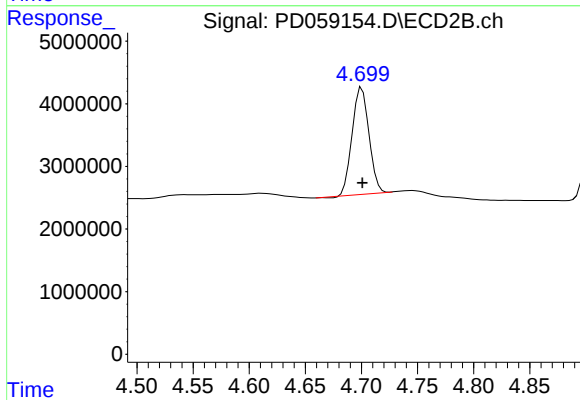
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 37456739
Conc: 18.15 ng/ml



#6 beta-BHC

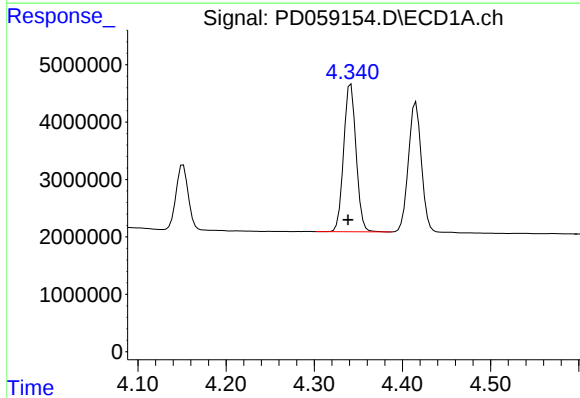
R.T.: 4.151 min
Delta R.T.: 0.004 min
Response: 10759607
Conc: 17.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



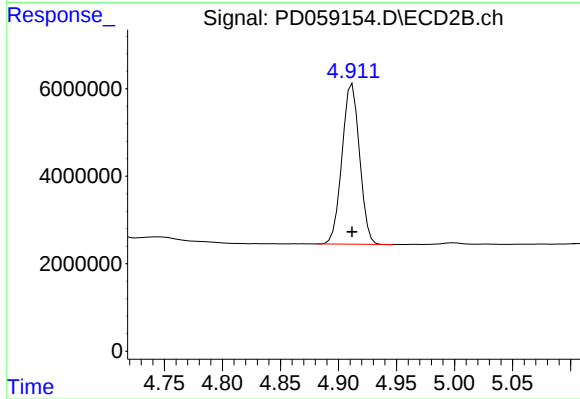
#6 beta-BHC

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 17801695
Conc: 18.69 ng/ml



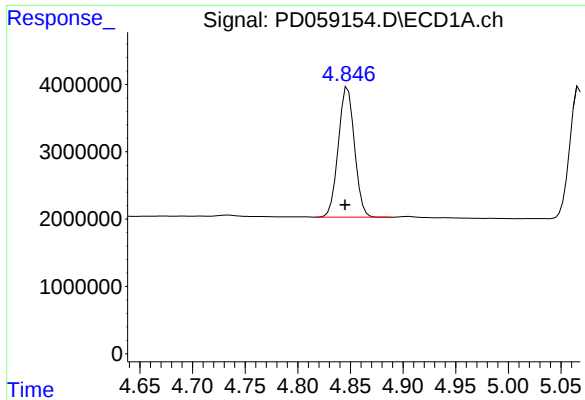
#7 delta-BHC

R.T.: 4.342 min
Delta R.T.: 0.003 min
Response: 25135609
Conc: 17.28 ng/ml



#7 delta-BHC

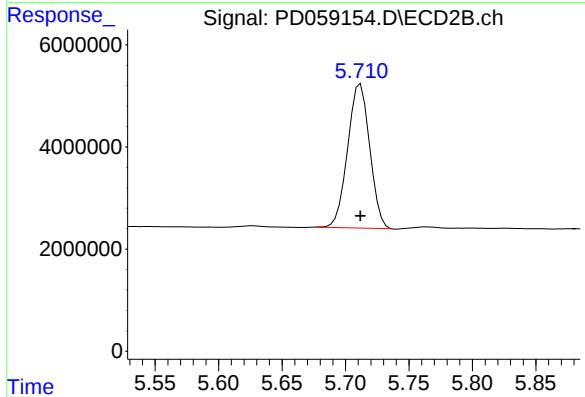
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 38560424
Conc: 19.21 ng/ml



#8 Heptachlor epoxide

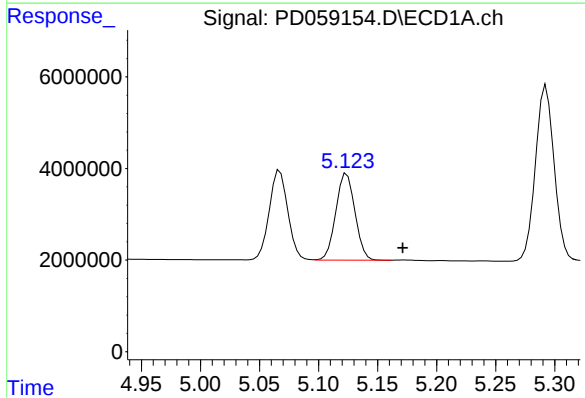
R.T.: 4.847 min
Delta R.T.: 0.003 min
Response: 20707258
Conc: 18.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



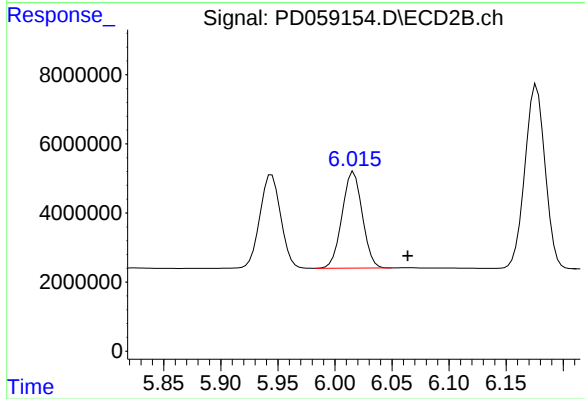
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 34050123
Conc: 16.96 ng/ml



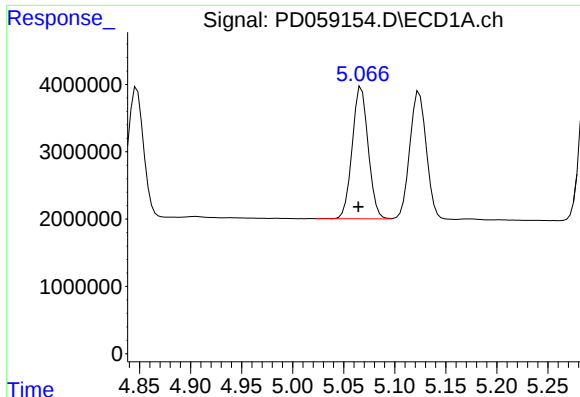
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.048 min
Response: 21329472
Conc: 19.98 ng/ml



#9 Endosulfan I

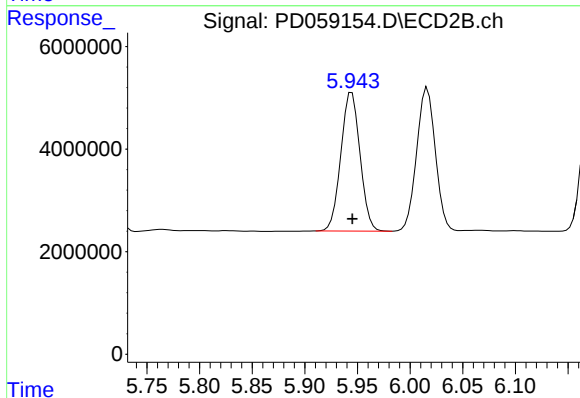
R.T.: 6.016 min
Delta R.T.: -0.047 min
Response: 34384012
Conc: 20.24 ng/ml



#10 trans-Chlordane

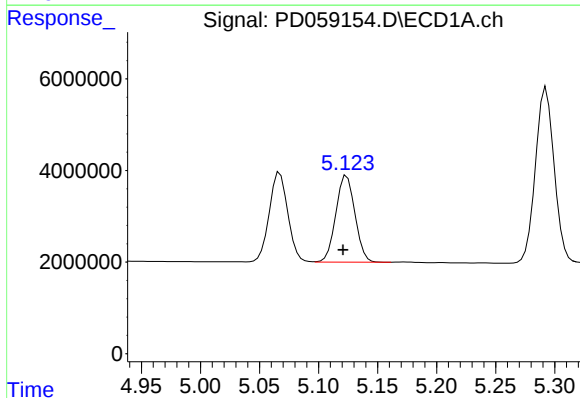
R.T.: 5.067 min
Delta R.T.: 0.003 min
Response: 21372524
Conc: 17.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



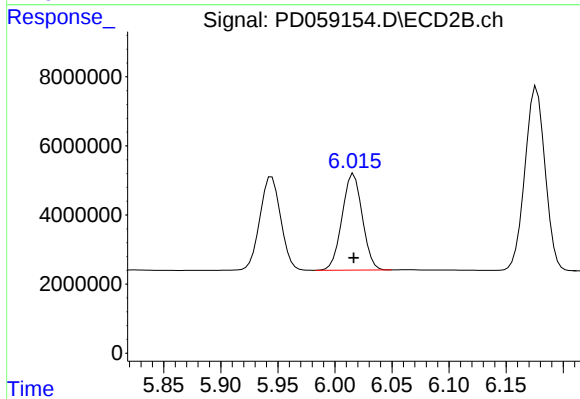
#10 trans-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 34333865
Conc: 18.44 ng/ml



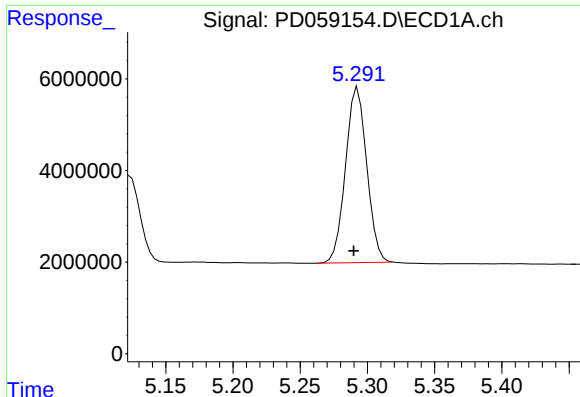
#11 cis-Chlordane

R.T.: 5.124 min
Delta R.T.: 0.003 min
Response: 21329472
Conc: 17.87 ng/ml



#11 cis-Chlordane

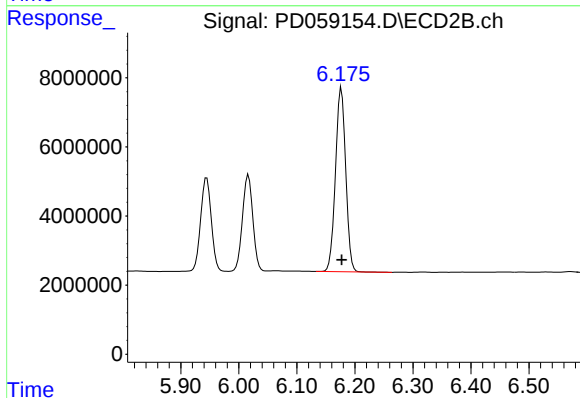
R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 34384012
Conc: 18.25 ng/ml



#12 4,4'-DDE

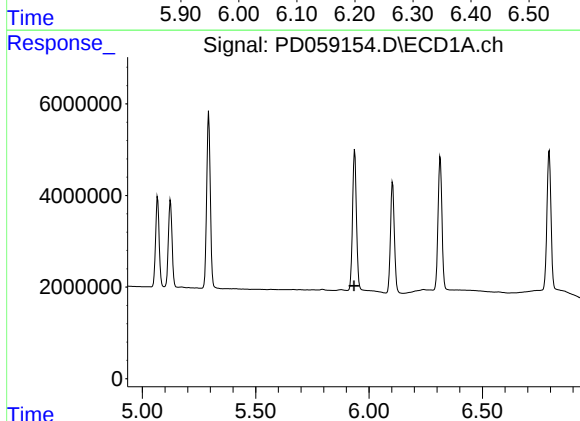
R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 41976356
Conc: 35.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



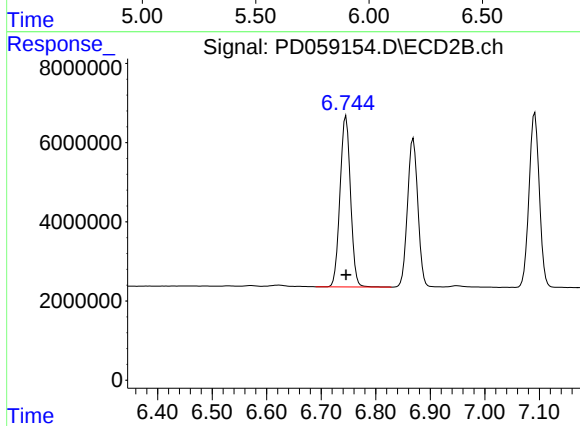
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 65608626
Conc: 36.95 ng/ml



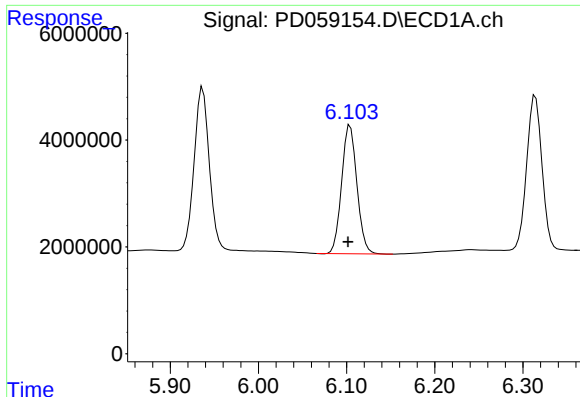
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#15 Endosulfan II

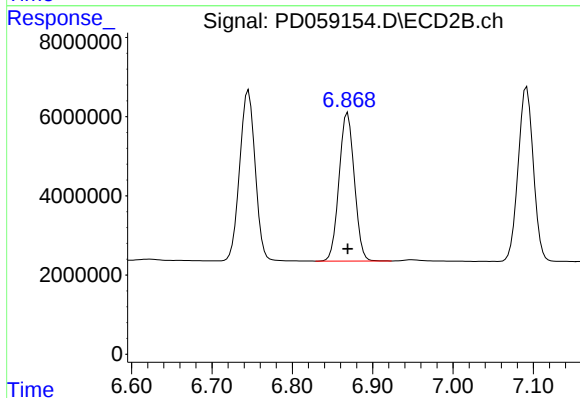
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 57658490
Conc: 37.30 ng/ml



#18 Endrin aldehyde

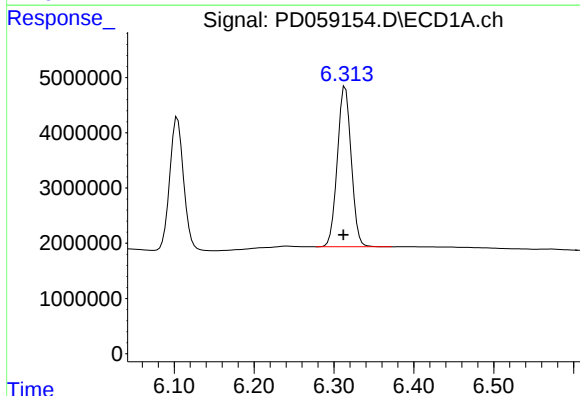
R.T.: 6.104 min
Delta R.T.: 0.003 min
Response: 29003161
Conc: 36.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



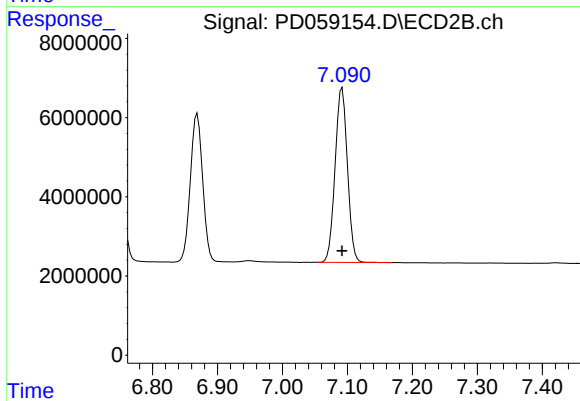
#18 Endrin aldehyde

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 49425054
Conc: 36.81 ng/ml



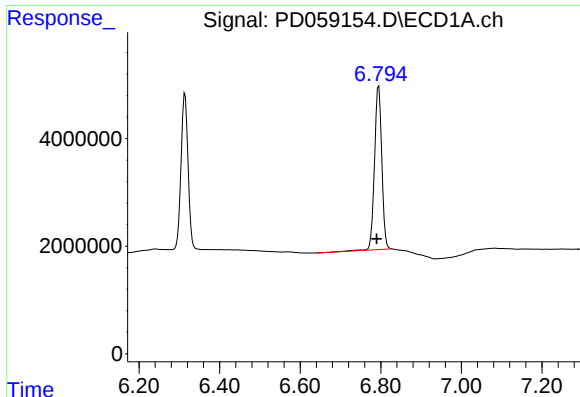
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: 0.002 min
Response: 35021019
Conc: 36.22 ng/ml



#19 Endosulfan Sulfate

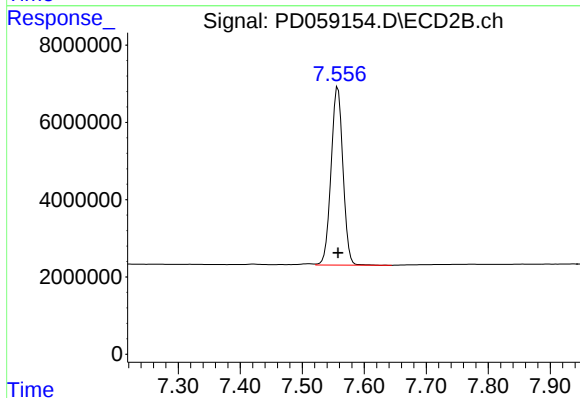
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 58063482
Conc: 36.77 ng/ml



#21 Endrin ketone

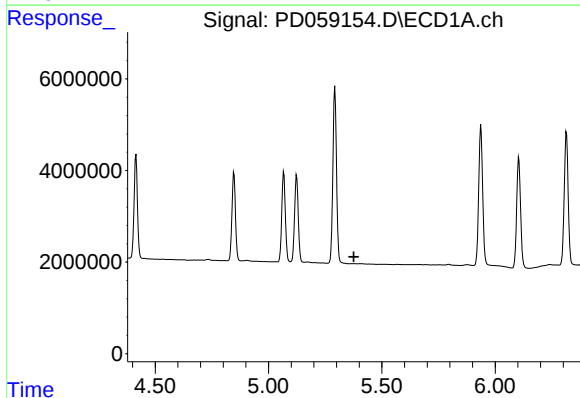
R.T.: 6.795 min
Delta R.T.: 0.005 min
Response: 38220339
Conc: 35.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



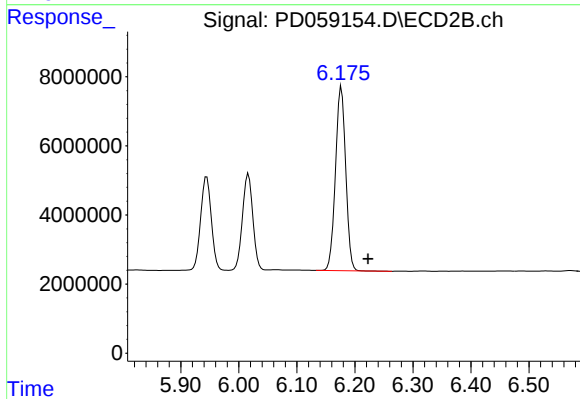
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 61377623
Conc: 36.66 ng/ml



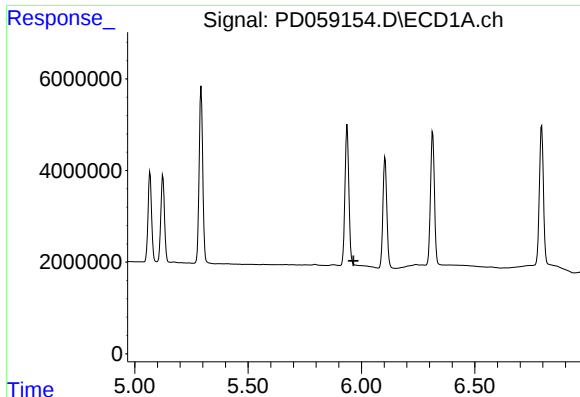
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

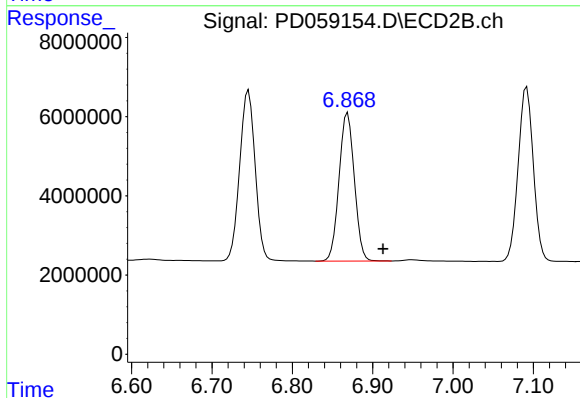
R.T.: 6.177 min
Delta R.T.: -0.046 min
Response: 65608626
Conc: 7181.67 ng/ml



#24 Toxaphene-3

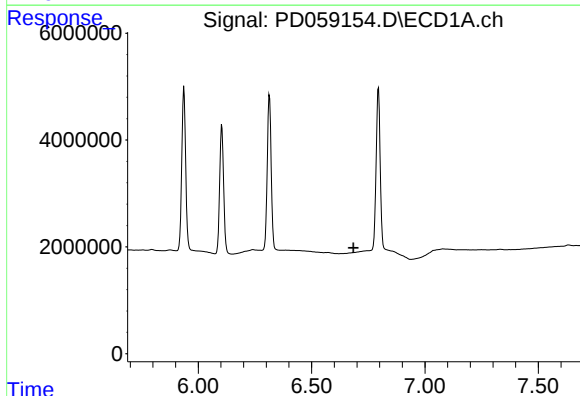
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



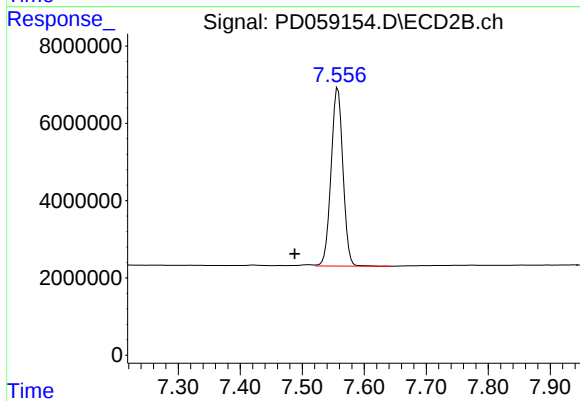
#24 Toxaphene-3

R.T.: 6.869 min
Delta R.T.: -0.044 min
Response: 49425054
Conc: 3697.54 ng/ml



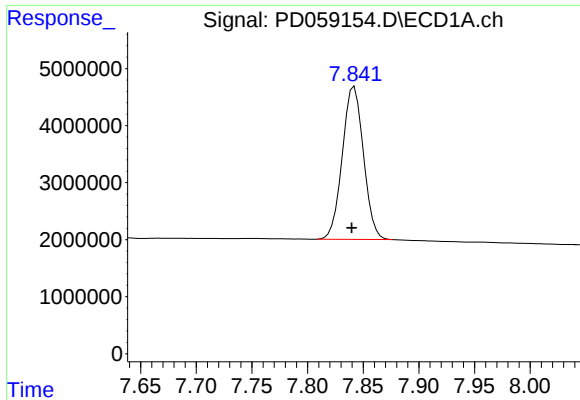
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.685 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

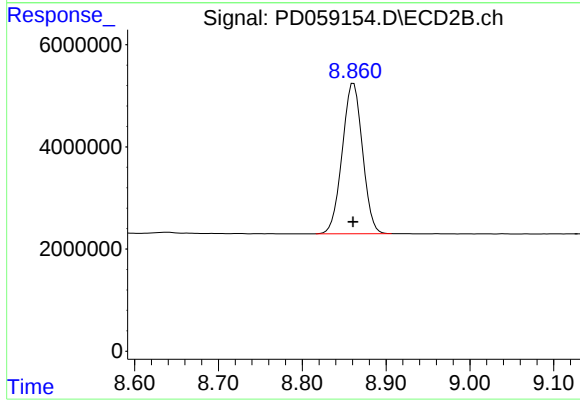
R.T.: 7.557 min
Delta R.T.: 0.070 min
Response: 61377623
Conc: 3182.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 35478389
Conc: 36.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 49531508
Conc: 36.83 ng/ml