

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081320\
 Data File : PD058944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2020 13:25
 Operator : DD\AJ
 Sample : INDB318
 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: Aug 14 02:13:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 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

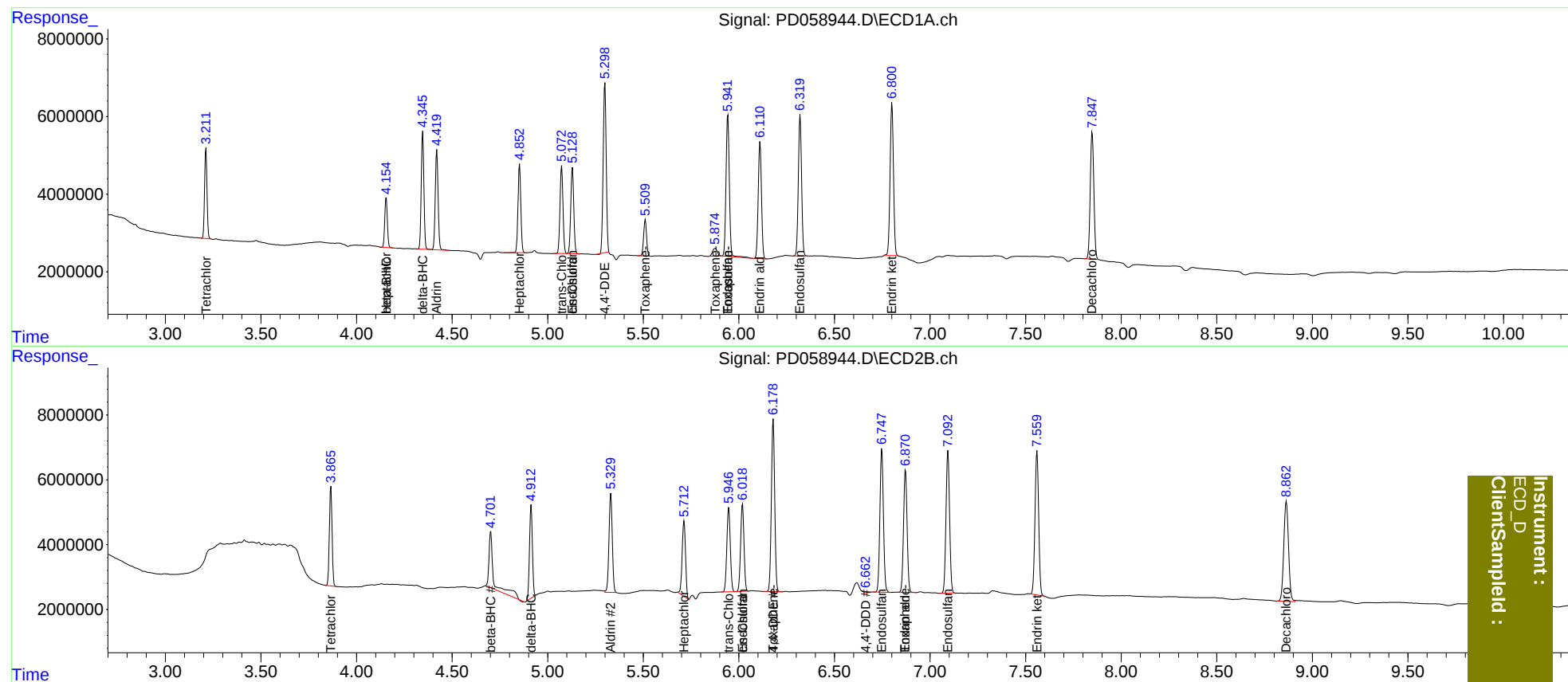
System Monitoring Compounds							
1)	SA Tetrachlo...	3.213	3.866	20464112	30028709	21.161	20.735
27)	SA Decachlor...	7.848	8.864	42895618	53246090	40.725	38.826
Target Compounds							
4)	MA Heptachlor	4.156	0.000	12132541	0	10.150	N.D. #
5)	MB Aldrin	4.420	5.330	26665856	36574457	21.485	19.812
6)	B beta-BHC	4.156	4.702	12132541	28784865	20.602	33.095 #
7)	B delta-BHC	4.346	4.914	29144766	29904859	21.723	20.460
8)	B Heptachlo...	4.853	5.714	23903120	28724906	21.158	17.251
9)	A Endosulfan I	5.130f	6.019f	24193340	33109429	22.123	21.352
10)	B trans-Chl...	5.073	5.947	24301344	32847862	21.016	19.719
11)	B cis-Chlor...	5.130	6.019	24193340	33109429	20.788	19.666
12)	B 4,4'-DDE	5.299	6.180	47740111	64248699	41.491	40.541
15)	B Endosulfa...	5.943	6.748	44222379	56707932	43.400	40.300
16)	A 4,4'-DDD	0.000	6.663	0	527253	N.D.	0.402
18)	B Endrin al...	6.111	6.872	35601445	48964011	41.623	39.795
19)	B Endosulfa...	6.321	7.094	42821141	57399756	41.843	39.941
21)	B Endrin ke...	6.801	7.560	48171347	59188993	43.049	40.697
22)	Toxaphene-1	0.000	6.180	0	64248699	N.D.	7576.783
23)	Toxaphene-2	5.510	0.000	9974058	0	1378.475	N.D. #
24)	Toxaphene-3	5.876	6.872	3435434	48964011	624.604	3683.436 #
25)	Toxaphene-4	5.943	0.000	44222379	0	2376.925	N.D. #

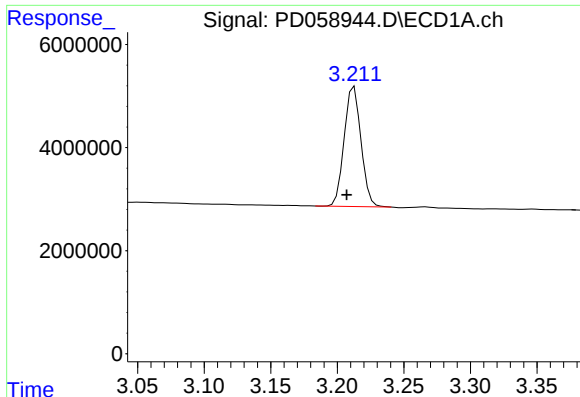
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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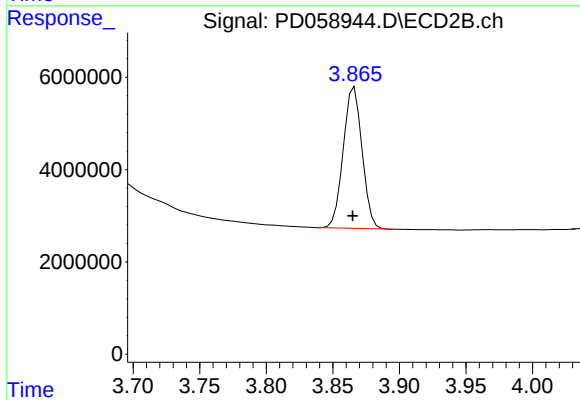




#1 Tetrachloro-m-xylene

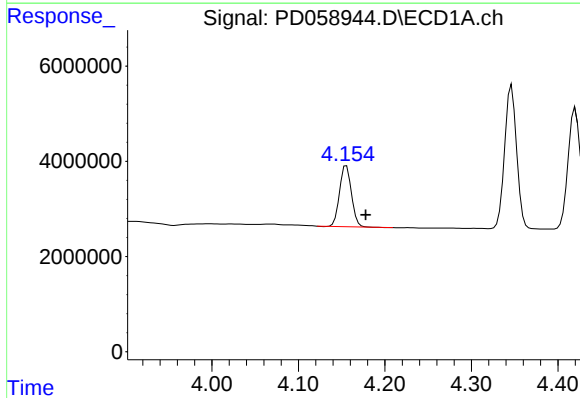
R.T.: 3.213 min
Delta R.T.: 0.006 min
Response: 20464112
Conc: 21.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



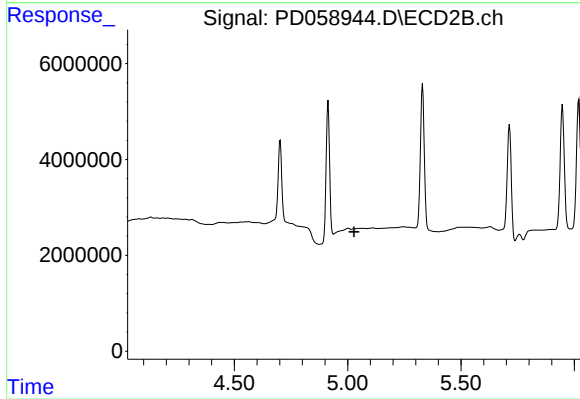
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.001 min
Response: 30028709
Conc: 20.73 ng/ml



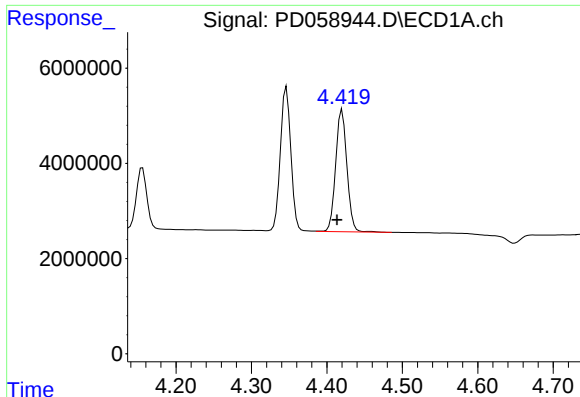
#4 Heptachlor

R.T.: 4.156 min
Delta R.T.: -0.022 min
Response: 12132541
Conc: 10.15 ng/ml



#4 Heptachlor

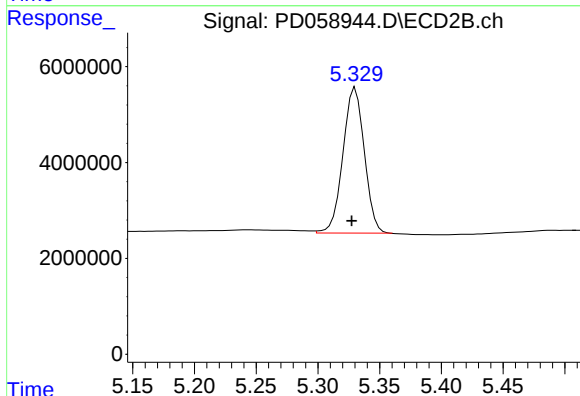
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



#5 Aldrin

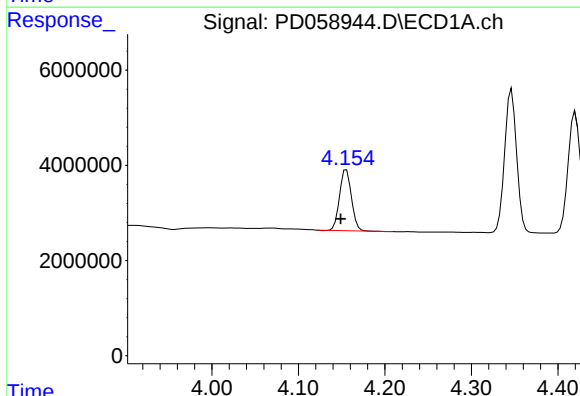
R.T.: 4.420 min
Delta R.T.: 0.007 min
Response: 26665856
Conc: 21.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



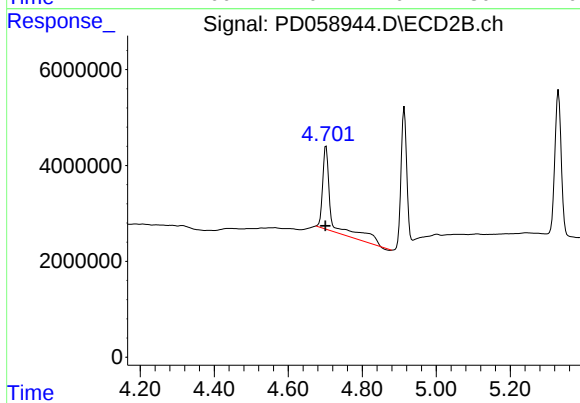
#5 Aldrin

R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: 36574457
Conc: 19.81 ng/ml



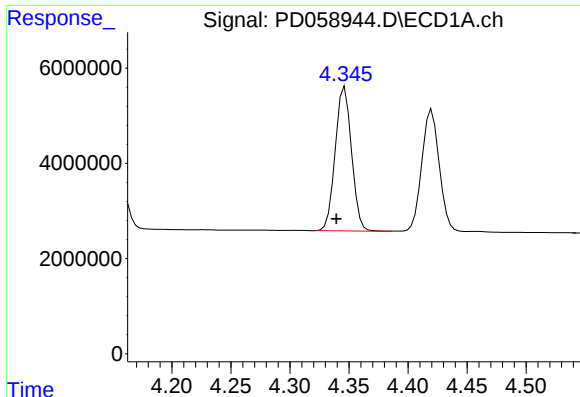
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.007 min
Response: 12132541
Conc: 20.60 ng/ml



#6 beta-BHC

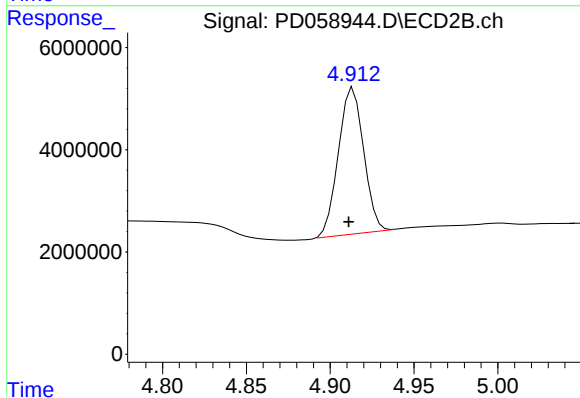
R.T.: 4.702 min
Delta R.T.: 0.002 min
Response: 28784865
Conc: 33.10 ng/ml



#7 delta-BHC

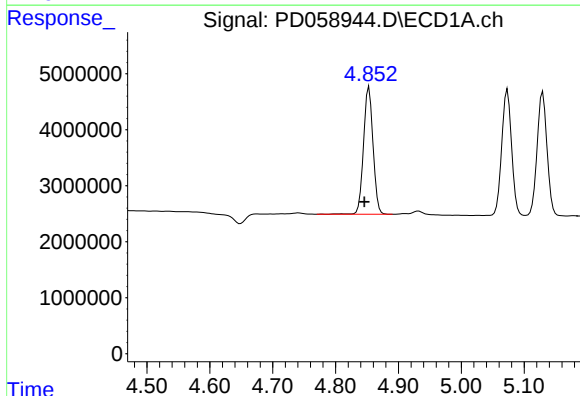
R.T.: 4.346 min
Delta R.T.: 0.007 min
Response: 29144766
Conc: 21.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



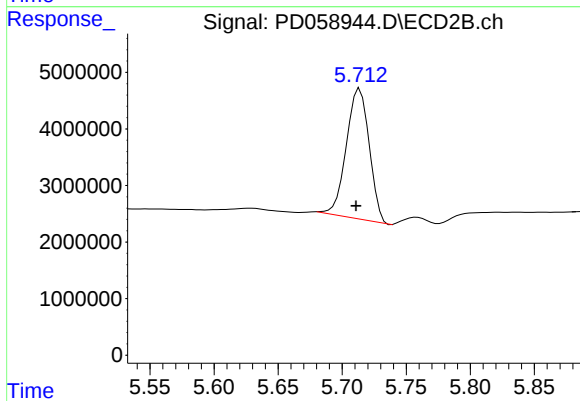
#7 delta-BHC

R.T.: 4.914 min
Delta R.T.: 0.003 min
Response: 29904859
Conc: 20.46 ng/ml



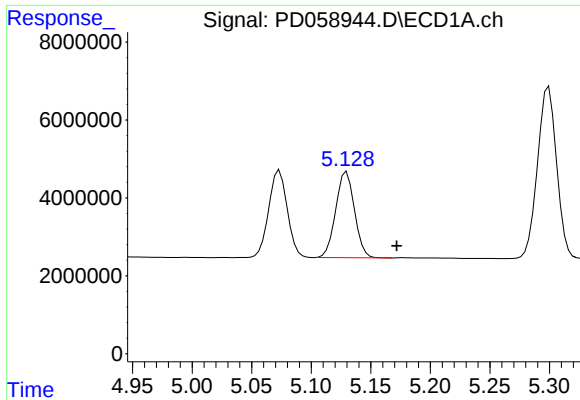
#8 Heptachlor epoxide

R.T.: 4.853 min
Delta R.T.: 0.007 min
Response: 23903120
Conc: 21.16 ng/ml



#8 Heptachlor epoxide

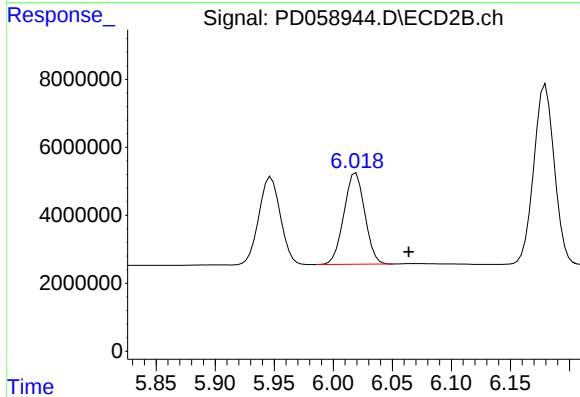
R.T.: 5.714 min
Delta R.T.: 0.003 min
Response: 28724906
Conc: 17.25 ng/ml



#9 Endosulfan I

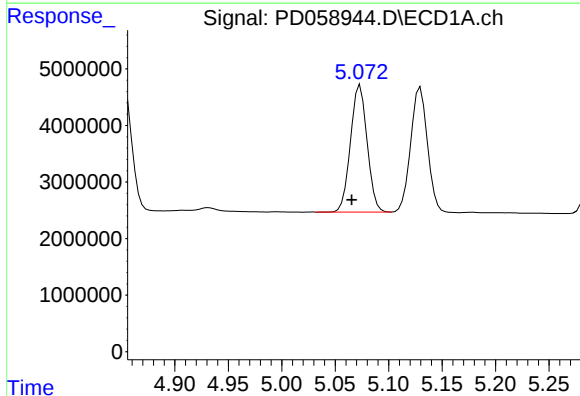
R.T.: 5.130 min
Delta R.T.: -0.042 min
Response: 24193340
Conc: 22.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



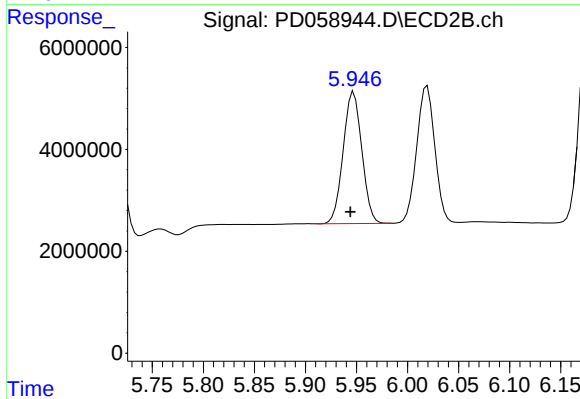
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: -0.045 min
Response: 33109429
Conc: 21.35 ng/ml



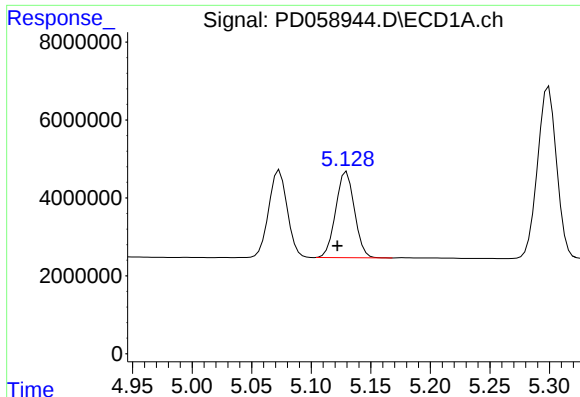
#10 trans-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.008 min
Response: 24301344
Conc: 21.02 ng/ml



#10 trans-Chlordane

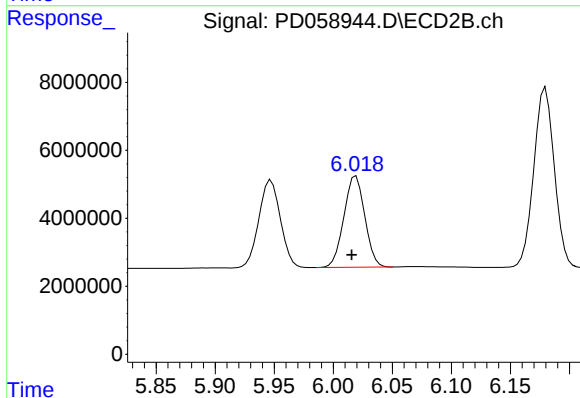
R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 32847862
Conc: 19.72 ng/ml



#11 cis-Chlordane

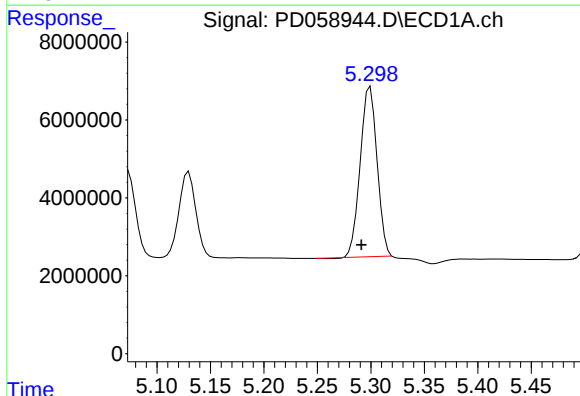
R.T.: 5.130 min
Delta R.T.: 0.008 min
Response: 24193340
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



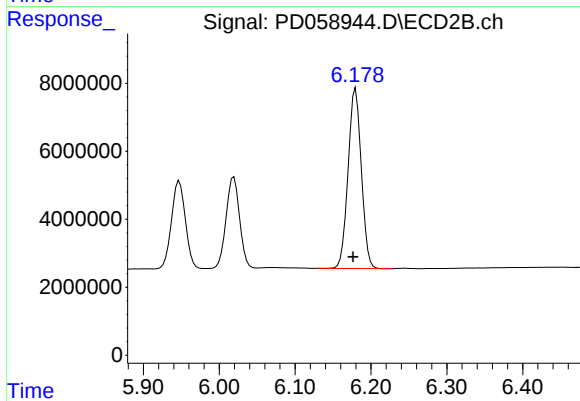
#11 cis-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.004 min
Response: 33109429
Conc: 19.67 ng/ml



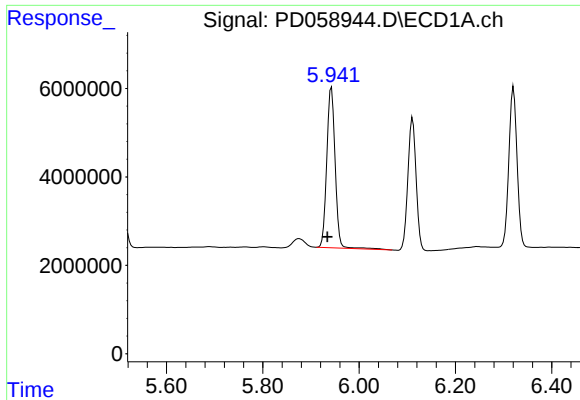
#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: 0.008 min
Response: 47740111
Conc: 41.49 ng/ml



#12 4,4'-DDE

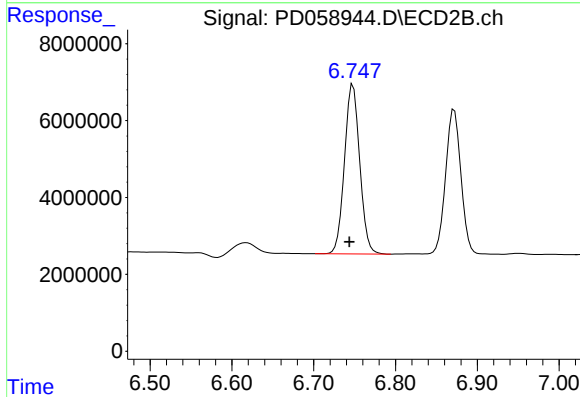
R.T.: 6.180 min
Delta R.T.: 0.004 min
Response: 64248699
Conc: 40.54 ng/ml



#15 Endosulfan II

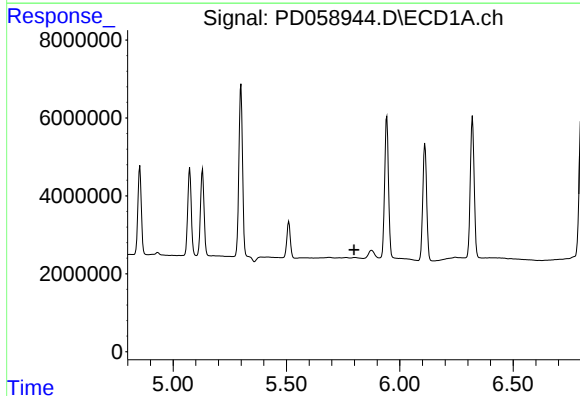
R.T.: 5.943 min
Delta R.T.: 0.009 min
Response: 44222379
Conc: 43.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



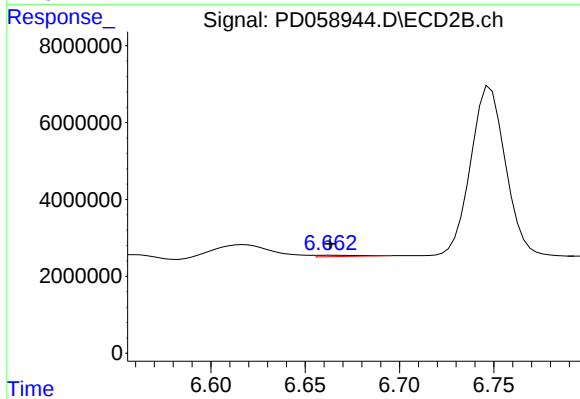
#15 Endosulfan II

R.T.: 6.748 min
Delta R.T.: 0.004 min
Response: 56707932
Conc: 40.30 ng/ml



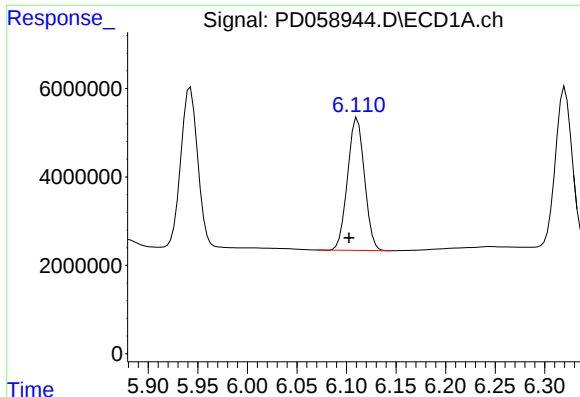
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

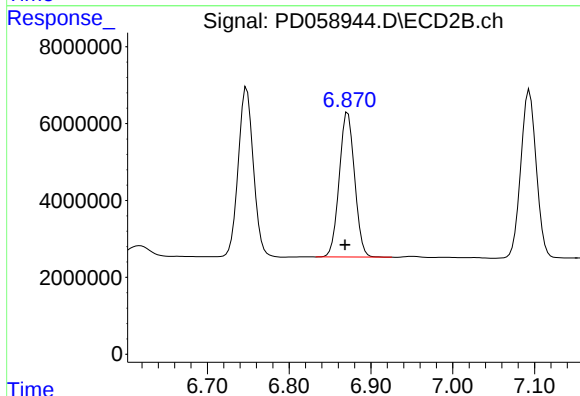
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 527253
Conc: 0.40 ng/ml



#18 Endrin aldehyde

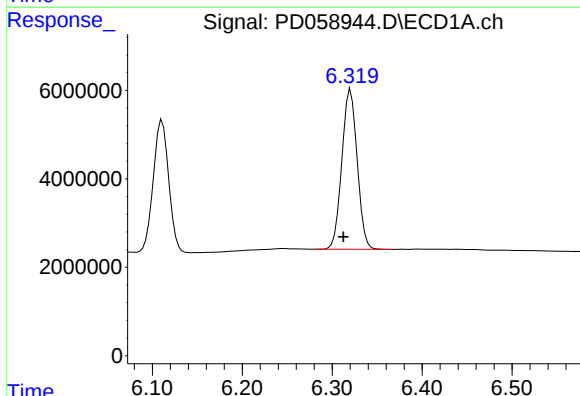
R.T.: 6.111 min
Delta R.T.: 0.008 min
Response: 35601445
Conc: 41.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



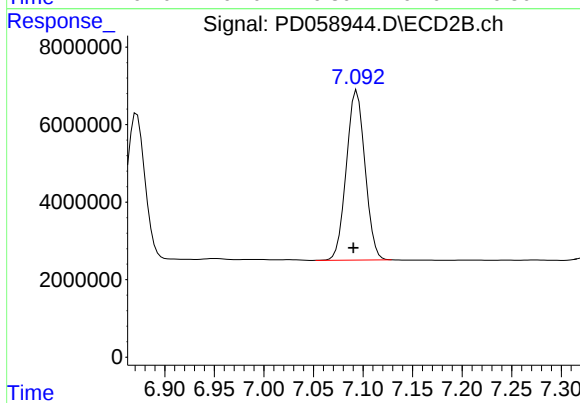
#18 Endrin aldehyde

R.T.: 6.872 min
Delta R.T.: 0.004 min
Response: 48964011
Conc: 39.80 ng/ml



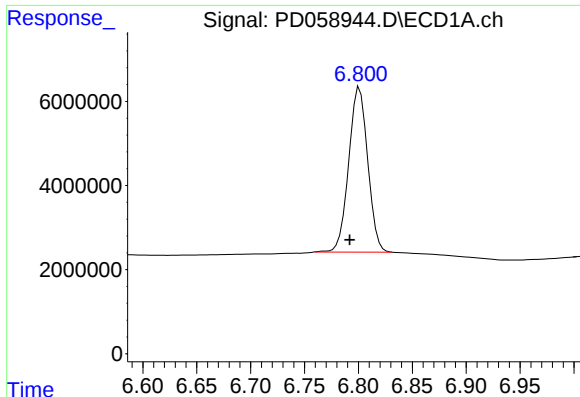
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: 0.008 min
Response: 42821141
Conc: 41.84 ng/ml



#19 Endosulfan Sulfate

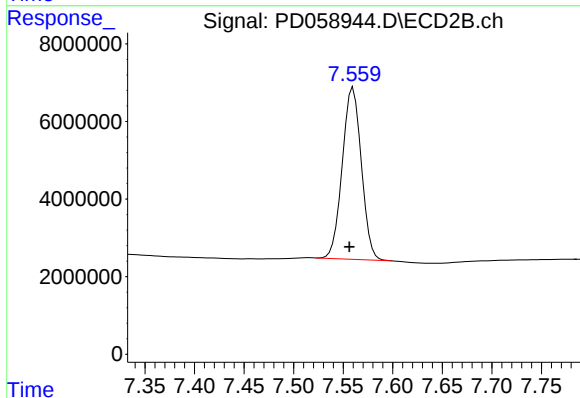
R.T.: 7.094 min
Delta R.T.: 0.004 min
Response: 57399756
Conc: 39.94 ng/ml



#21 Endrin ketone

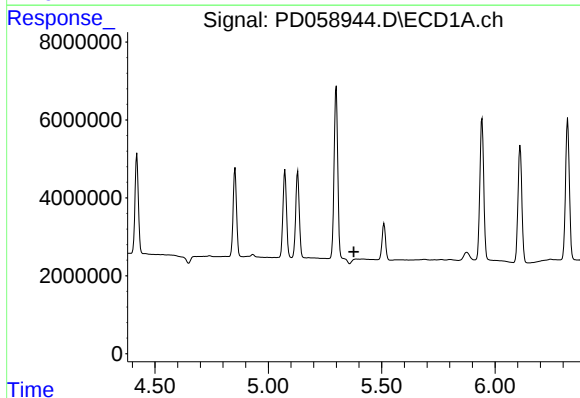
R.T.: 6.801 min
Delta R.T.: 0.009 min
Response: 48171347
Conc: 43.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



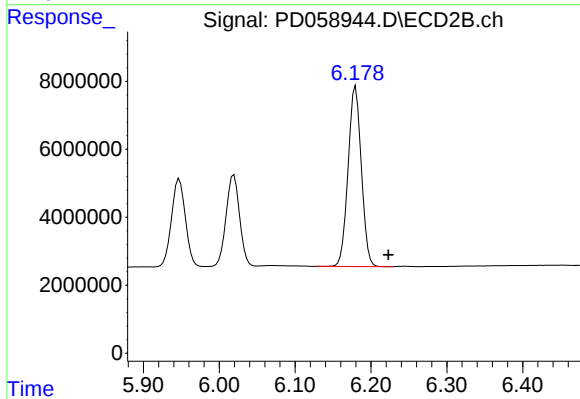
#21 Endrin ketone

R.T.: 7.560 min
Delta R.T.: 0.004 min
Response: 59188993
Conc: 40.70 ng/ml



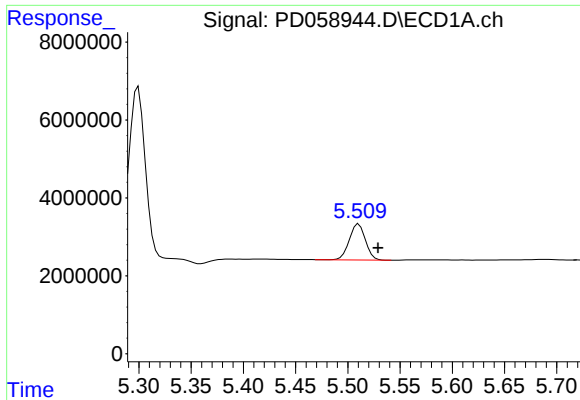
#22 Toxaphene-1

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



#22 Toxaphene-1

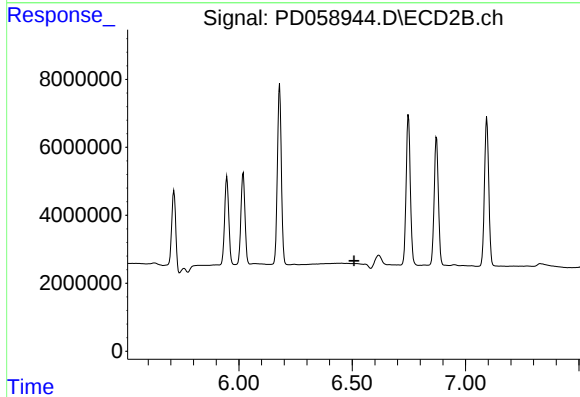
R.T.: 6.180 min
Delta R.T.: -0.043 min
Response: 64248699
Conc: 7576.78 ng/ml



#23 Toxaphene-2

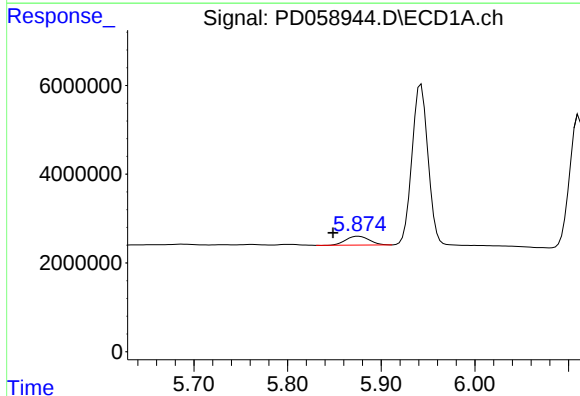
R.T.: 5.510 min
Delta R.T.: -0.019 min
Response: 9974058
Conc: 1378.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



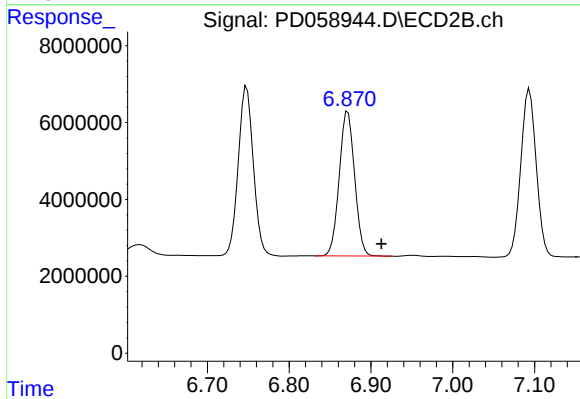
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.509 min
Response: 0
Conc: N.D.



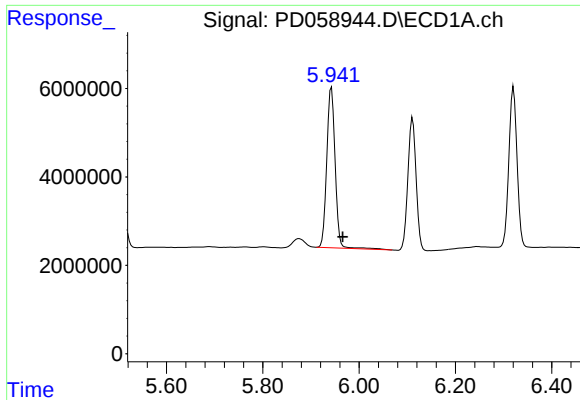
#24 Toxaphene-3

R.T.: 5.876 min
Delta R.T.: 0.027 min
Response: 3435434
Conc: 624.60 ng/ml



#24 Toxaphene-3

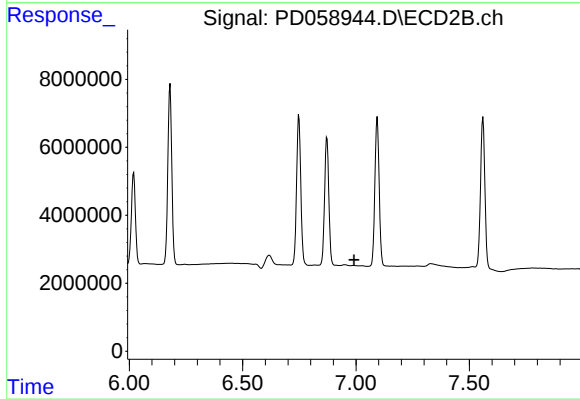
R.T.: 6.872 min
Delta R.T.: -0.041 min
Response: 48964011
Conc: 3683.44 ng/ml



#25 Toxaphene-4

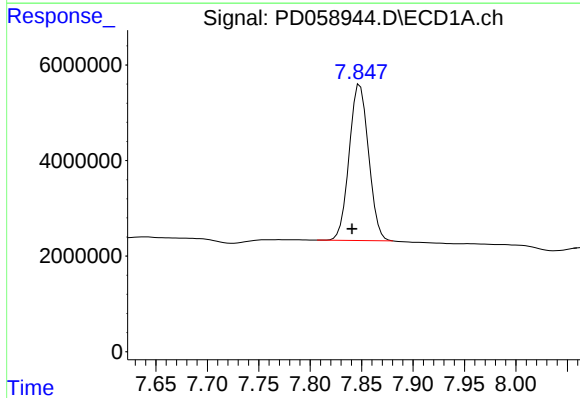
R.T.: 5.943 min
Delta R.T.: -0.024 min
Response: 44222379
Conc: 2376.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



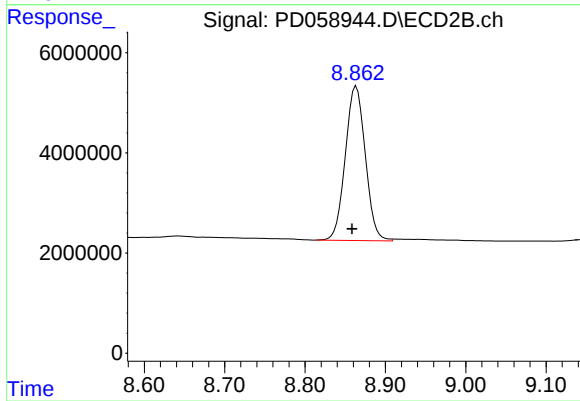
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: 0.008 min
Response: 42895618
Conc: 40.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.864 min
Delta R.T.: 0.005 min
Response: 53246090
Conc: 38.83 ng/ml