

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081220\
 Data File : PD058919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2020 15:13
 Operator : DD\AJ
 Sample : L3612-21MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:04:01 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

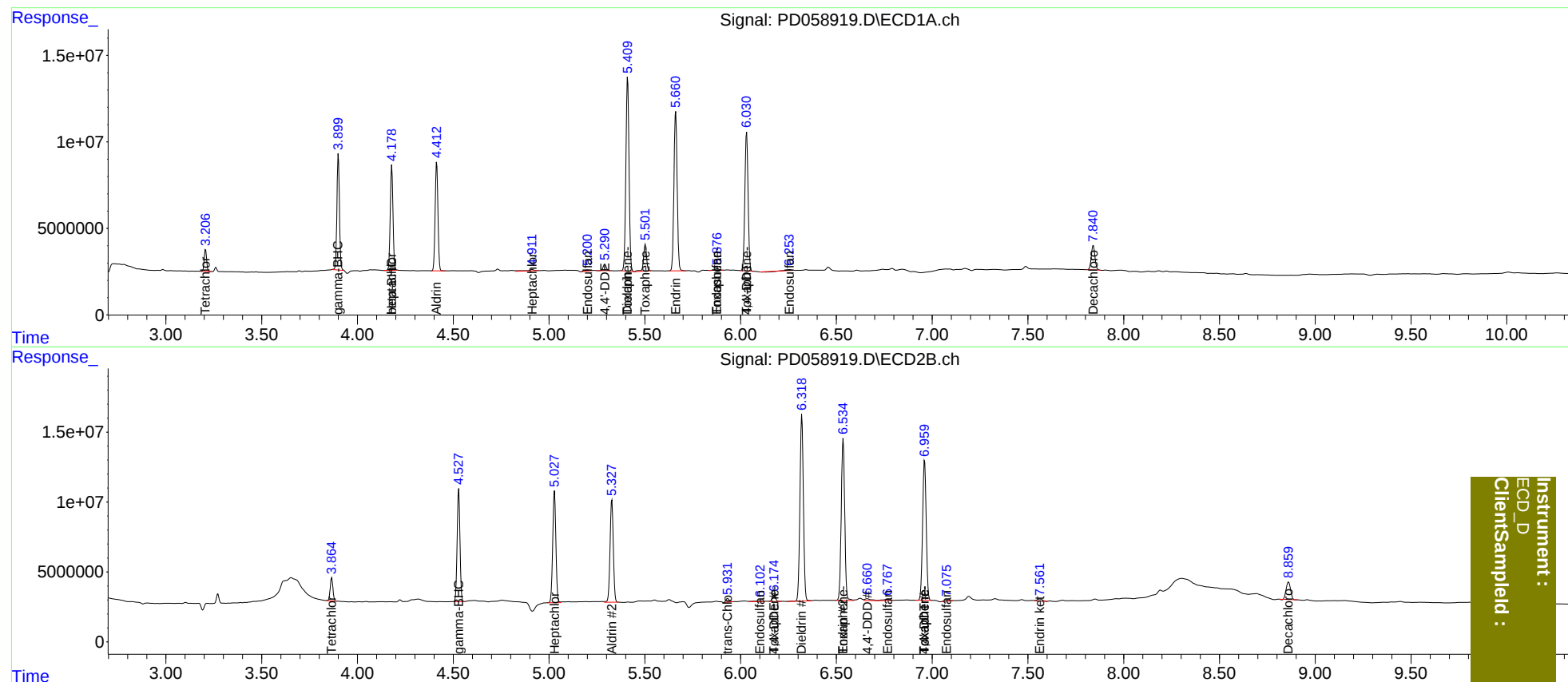
System Monitoring Compounds							
1)	SA Tetrachlo...	3.207	3.866	11169116	16240162	11.549	11.214
27)	SA Decachlor...	7.841	8.861	18703583	19940462	17.757	14.540
Target Compounds							
3)	MA gamma-BHC...	3.900	4.529	61912048	82207228	44.547	43.250
4)	MA Heptachlor	4.179	5.029	59879030	91301959	50.095	48.670
5)	MB Aldrin	4.414	5.328	63417998	86439633	51.097	46.824
6)	B beta-BHC	4.179f	0.000	59879030	0	101.680	N.D. #
8)	B Heptachlo...	4.912f	0.000	2054373	0	1.818	N.D. #
9)	A Endosulfan I	5.201	6.103f	1224707	1527089	1.120	0.985
10)	B trans-Chl...	0.000	5.932	0	3058927	N.D.	1.836
12)	B 4,4'-DDE	5.291	6.175	4148511	5262370	3.605	3.321
13)	MA Dieldrin	5.410	6.320	127.9E6	167.0E6	105.293	99.748
14)	MA Endrin	5.661	6.536	108.0E6	146.5E6	108.728	108.002
15)	B Endosulfa...	5.878f	6.768	1500713	1883111	1.473	1.338
16)	A 4,4'-DDD	0.000	6.662	0	2966160	N.D.	2.263
17)	MA 4,4'-DDT	6.032	6.961	93762842	131.6E6	104.260	99.711
19)	B Endosulfa...	6.255f	7.077	161948	963282	0.158	0.670 #
21)	B Endrin ke...	0.000	7.562	0	2474543	N.D.	1.701
22)	Toxaphene-1	5.410	6.175	127.9E6	5262370	20104.653	620.586 #
23)	Toxaphene-2	5.502	6.536	16928993	146.5E6	2339.688	13907.016 #
24)	Toxaphene-3	5.878	6.961	1500713	131.6E6	272.848	9898.433 #
25)	Toxaphene-4	6.032	6.961	93762842	131.6E6	5039.693	3427.720 #

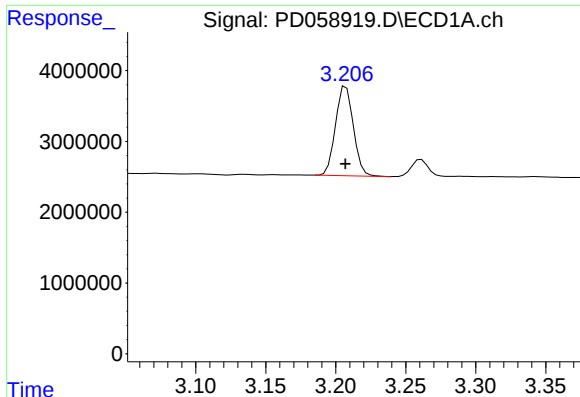
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081220\
Data File : PD058919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2020 15:13
Operator : DD\AJ
Sample : L3612-21MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:04:01 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

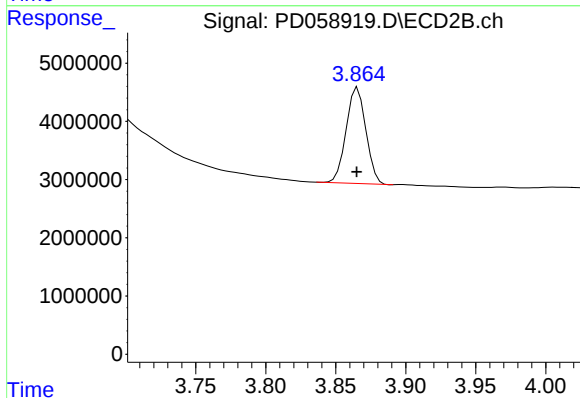




#1 Tetrachloro-m-xylene

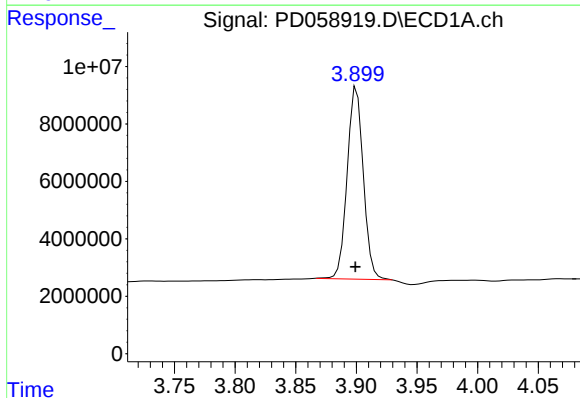
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 11169116
Conc: 11.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



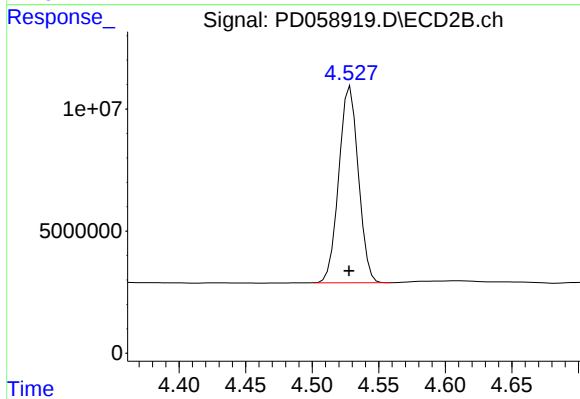
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 16240162
Conc: 11.21 ng/ml



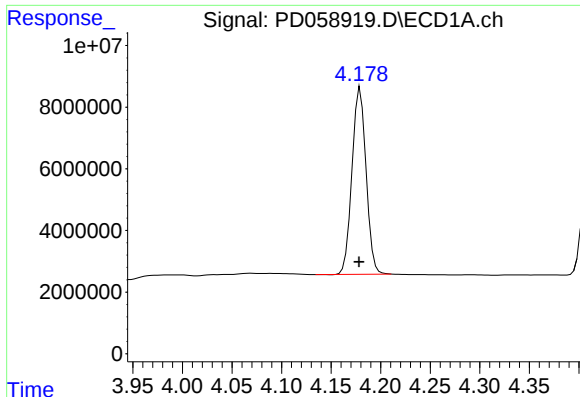
#3 gamma-BHC (Lindane)

R.T.: 3.900 min
Delta R.T.: 0.001 min
Response: 61912048
Conc: 44.55 ng/ml



#3 gamma-BHC (Lindane)

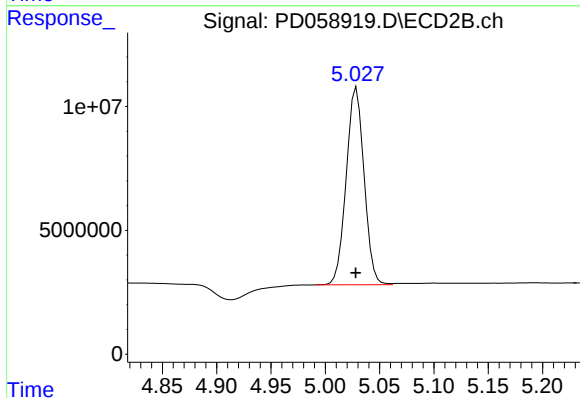
R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 82207228
Conc: 43.25 ng/ml



#4 Heptachlor

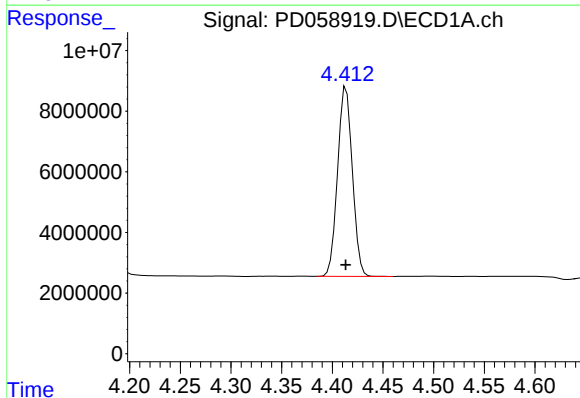
R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 59879030
Conc: 50.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



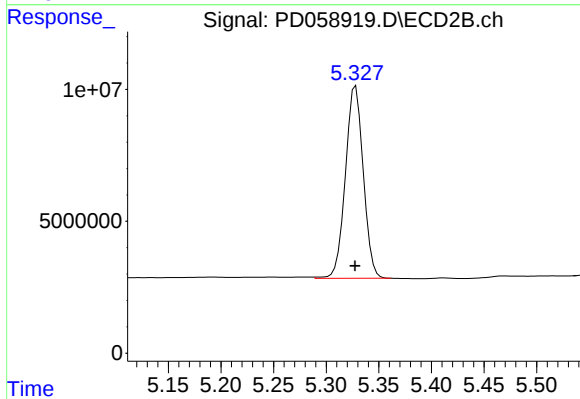
#4 Heptachlor

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 91301959
Conc: 48.67 ng/ml



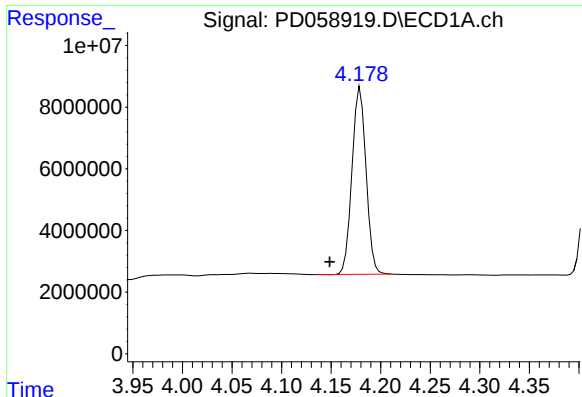
#5 Aldrin

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 63417998
Conc: 51.10 ng/ml



#5 Aldrin

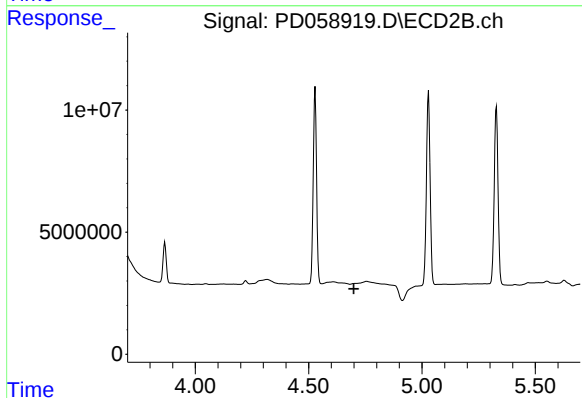
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 86439633
Conc: 46.82 ng/ml



#6 beta-BHC

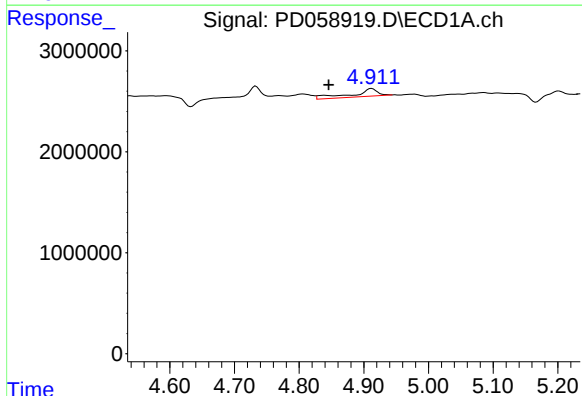
R.T.: 4.179 min
Delta R.T.: 0.031 min
Response: 59879030
Conc: 101.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



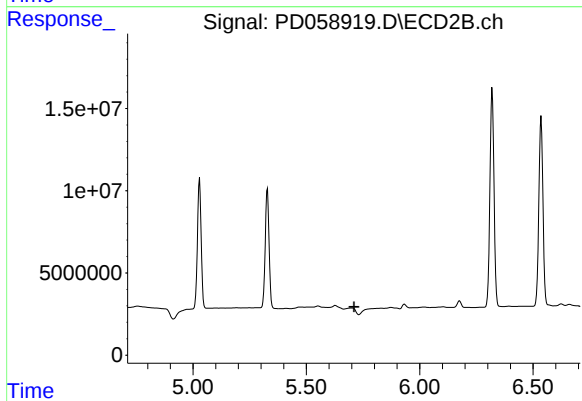
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



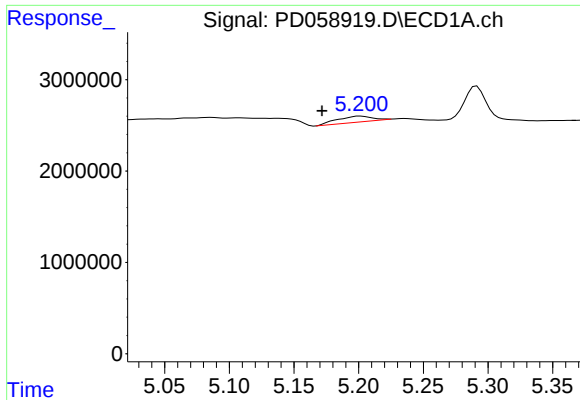
#8 Heptachlor epoxide

R.T.: 4.912 min
Delta R.T.: 0.066 min
Response: 2054373
Conc: 1.82 ng/ml



#8 Heptachlor epoxide

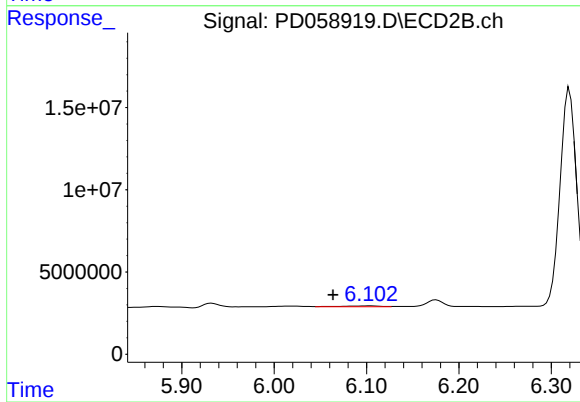
R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



#9 Endosulfan I

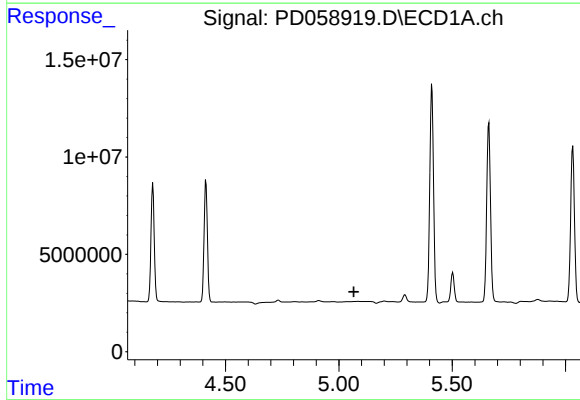
R.T.: 5.201 min
Delta R.T.: 0.030 min
Response: 1224707
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



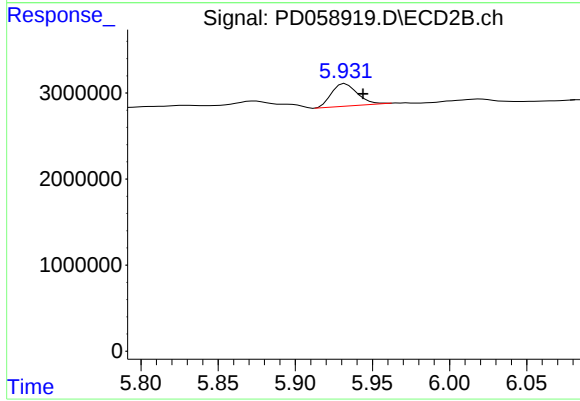
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.040 min
Response: 1527089
Conc: 0.98 ng/ml



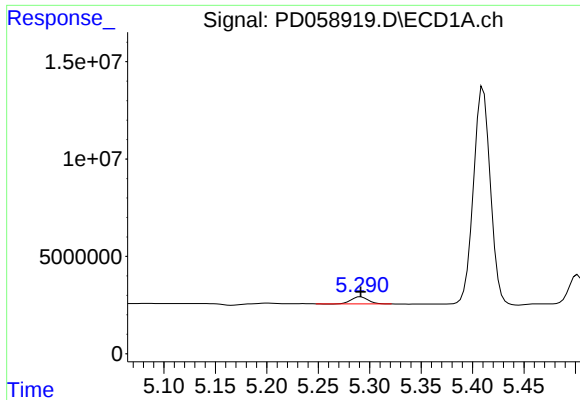
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

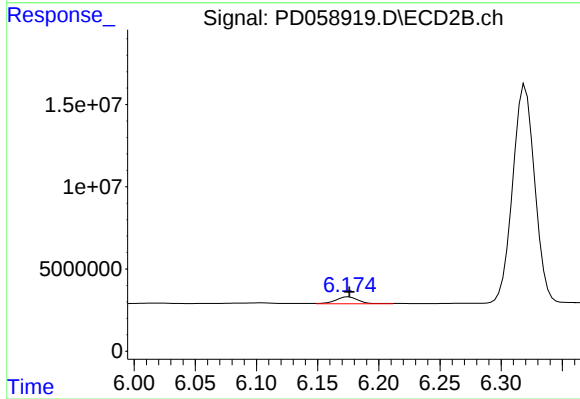
R.T.: 5.932 min
Delta R.T.: -0.012 min
Response: 3058927
Conc: 1.84 ng/ml



#12 4,4'-DDE

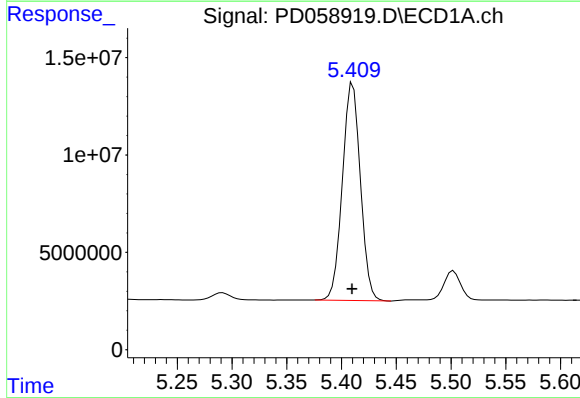
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 4148511
Conc: 3.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



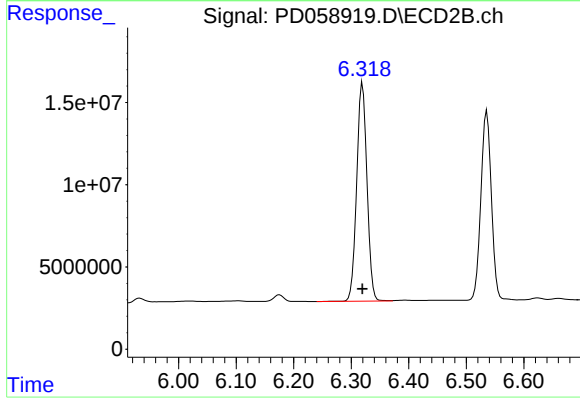
#12 4,4'-DDE

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 5262370
Conc: 3.32 ng/ml



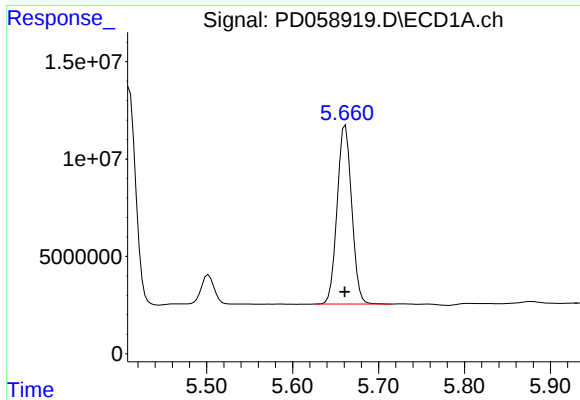
#13 Dieldrin

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 127904930
Conc: 105.29 ng/ml



#13 Dieldrin

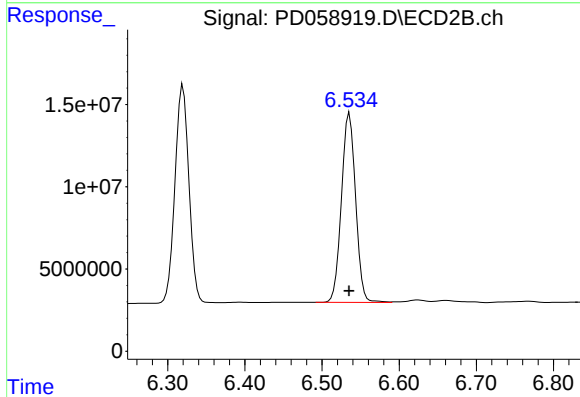
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 166964021
Conc: 99.75 ng/ml



#14 Endrin

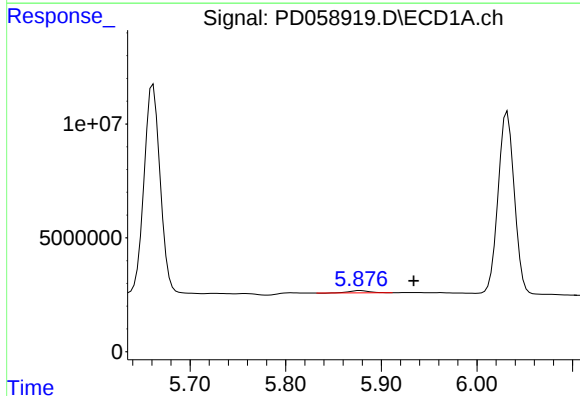
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 108012409
Conc: 108.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



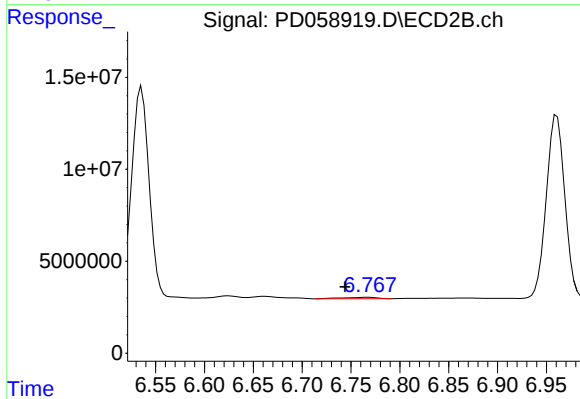
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 146516074
Conc: 108.00 ng/ml



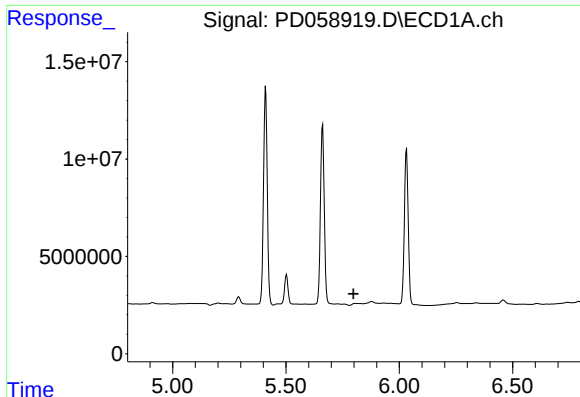
#15 Endosulfan II

R.T.: 5.878 min
Delta R.T.: -0.056 min
Response: 1500713
Conc: 1.47 ng/ml



#15 Endosulfan II

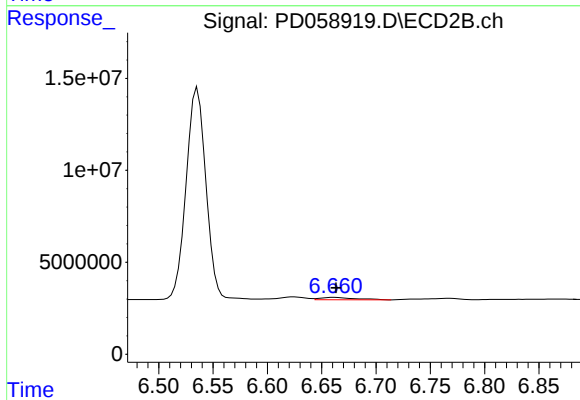
R.T.: 6.768 min
Delta R.T.: 0.024 min
Response: 1883111
Conc: 1.34 ng/ml



#16 4,4'-DDD

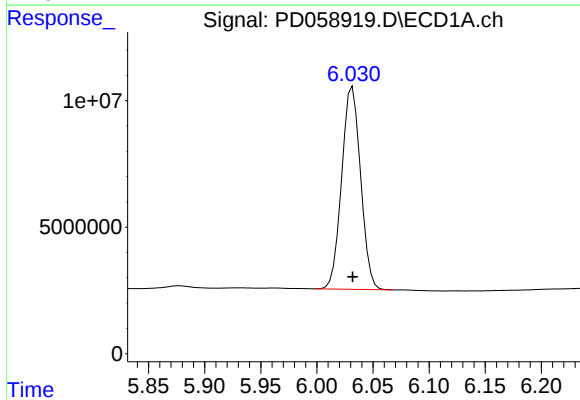
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



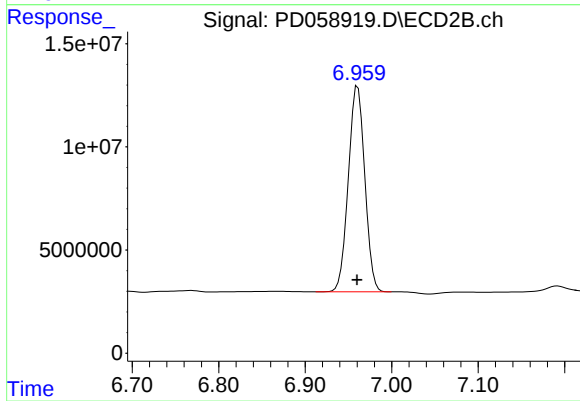
#16 4,4'-DDD

R.T.: 6.662 min
Delta R.T.: -0.002 min
Response: 2966160
Conc: 2.26 ng/ml



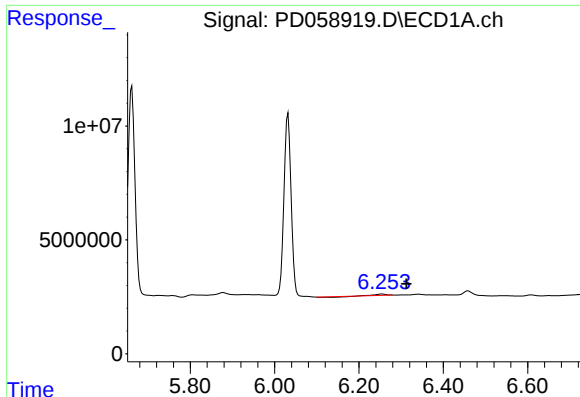
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 93762842
Conc: 104.26 ng/ml



#17 4,4'-DDT

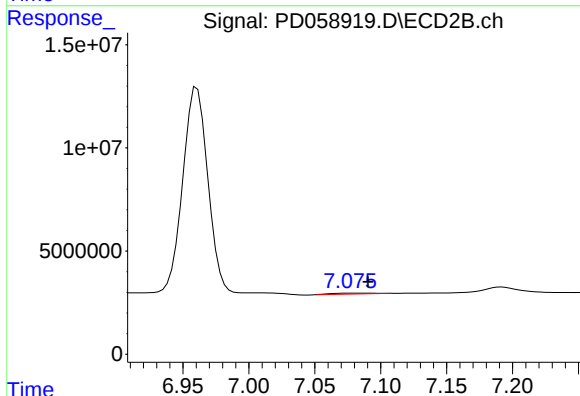
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 131580133
Conc: 99.71 ng/ml



#19 Endosulfan Sulfate

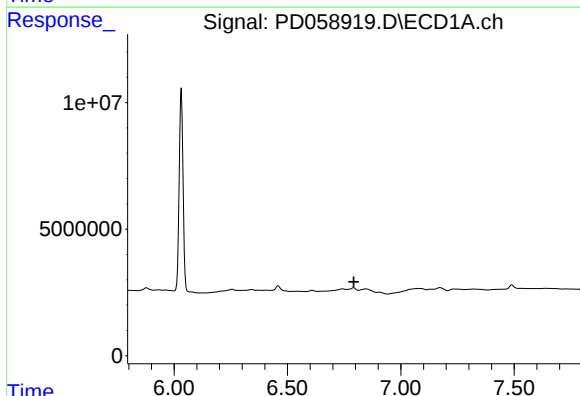
R.T.: 6.255 min
Delta R.T.: -0.058 min
Response: 161948
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



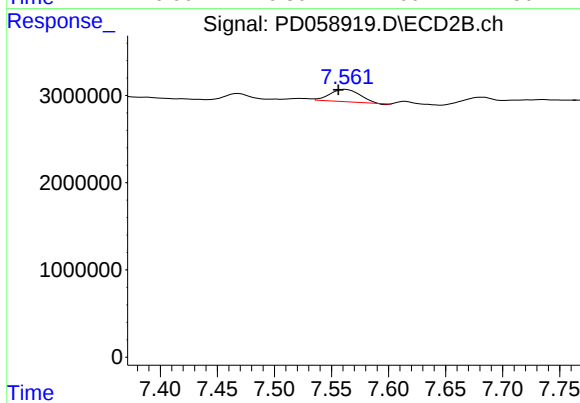
#19 Endosulfan Sulfate

R.T.: 7.077 min
Delta R.T.: -0.013 min
Response: 963282
Conc: 0.67 ng/ml



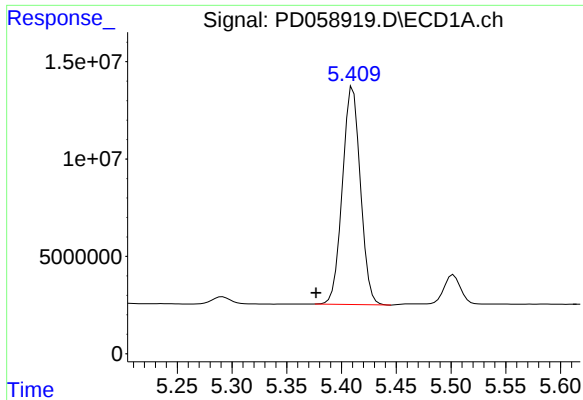
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



#21 Endrin ketone

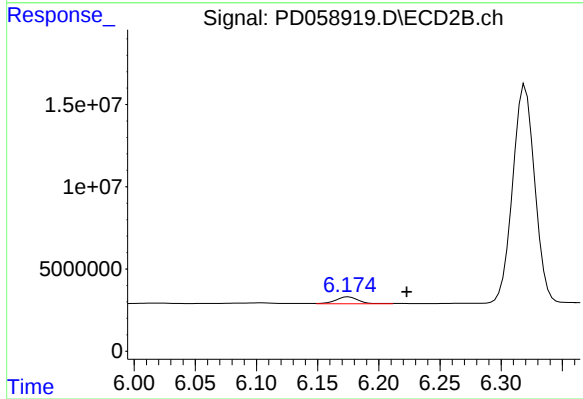
R.T.: 7.562 min
Delta R.T.: 0.006 min
Response: 2474543
Conc: 1.70 ng/ml



#22 Toxaphene-1

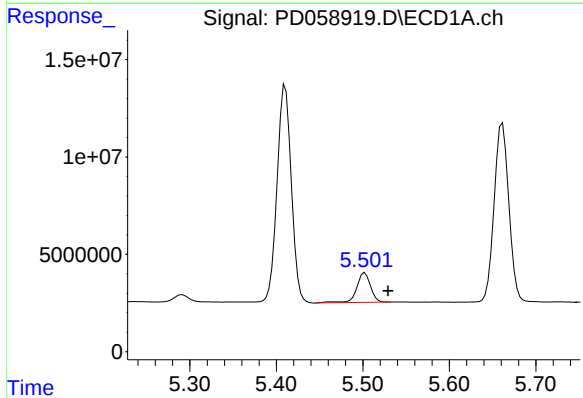
R.T.: 5.410 min
Delta R.T.: 0.034 min
Response: 127904930
Conc: 20104.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



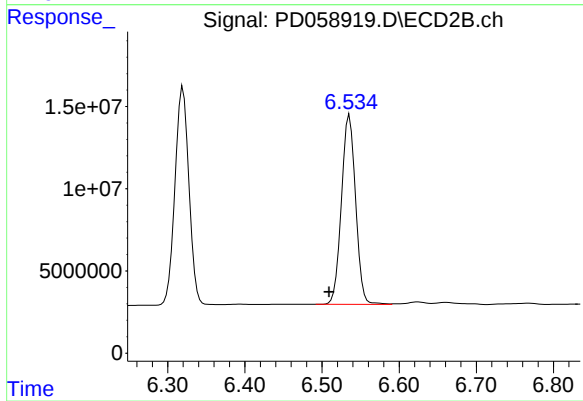
#22 Toxaphene-1

R.T.: 6.175 min
Delta R.T.: -0.048 min
Response: 5262370
Conc: 620.59 ng/ml



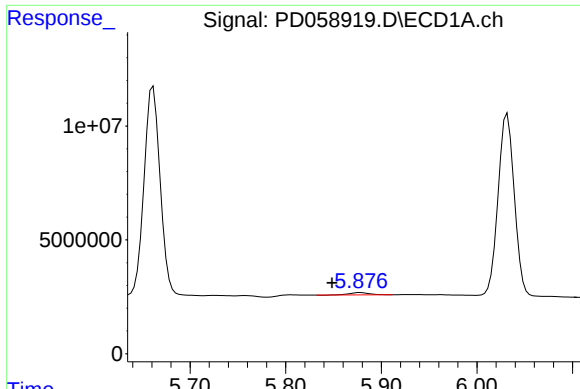
#23 Toxaphene-2

R.T.: 5.502 min
Delta R.T.: -0.027 min
Response: 16928993
Conc: 2339.69 ng/ml



#23 Toxaphene-2

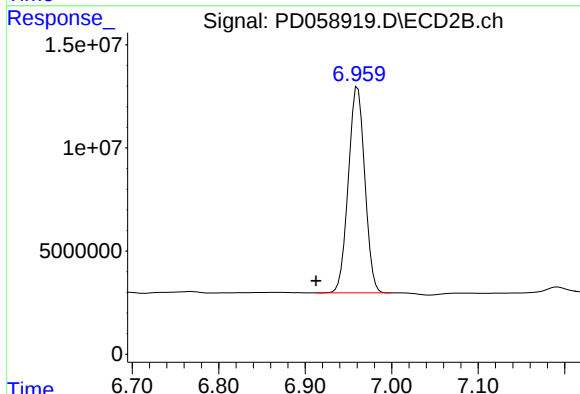
R.T.: 6.536 min
Delta R.T.: 0.027 min
Response: 146516074
Conc: 13907.02 ng/ml



#24 Toxaphene-3

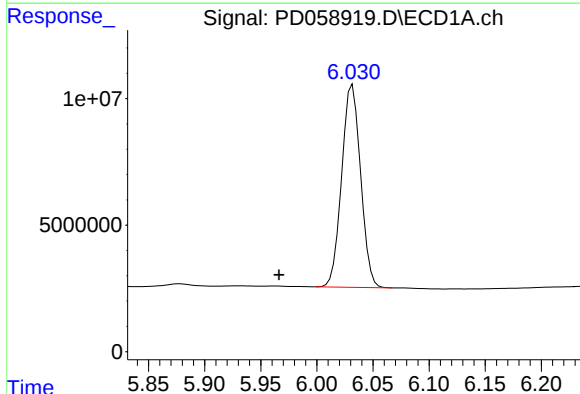
R.T.: 5.878 min
Delta R.T.: 0.029 min
Response: 1500713
Conc: 272.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



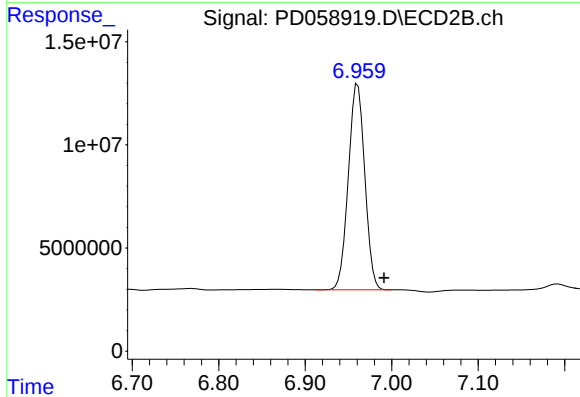
#24 Toxaphene-3

R.T.: 6.961 min
Delta R.T.: 0.048 min
Response: 131580133
Conc: 9898.43 ng/ml



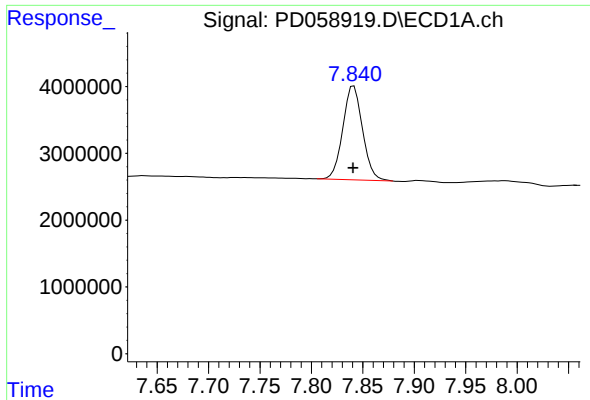
#25 Toxaphene-4

R.T.: 6.032 min
Delta R.T.: 0.065 min
Response: 93762842
Conc: 5039.69 ng/ml



#25 Toxaphene-4

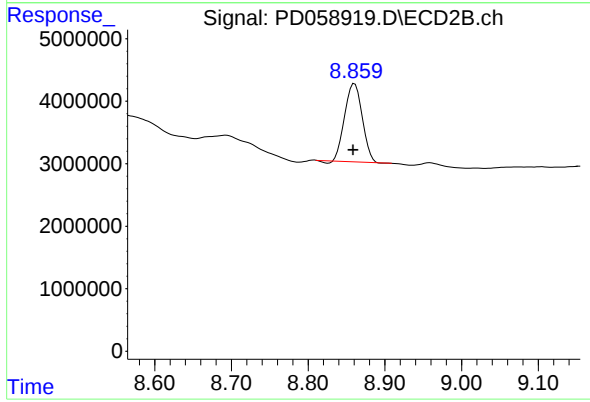
R.T.: 6.961 min
Delta R.T.: -0.031 min
Response: 131580133
Conc: 3427.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 18703583
Conc: 17.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 19940462
Conc: 14.54 ng/ml