

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071420\
 Data File : PD058612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 15:32
 Operator : AJ\MA
 Sample : PB130204BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 08:32:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 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

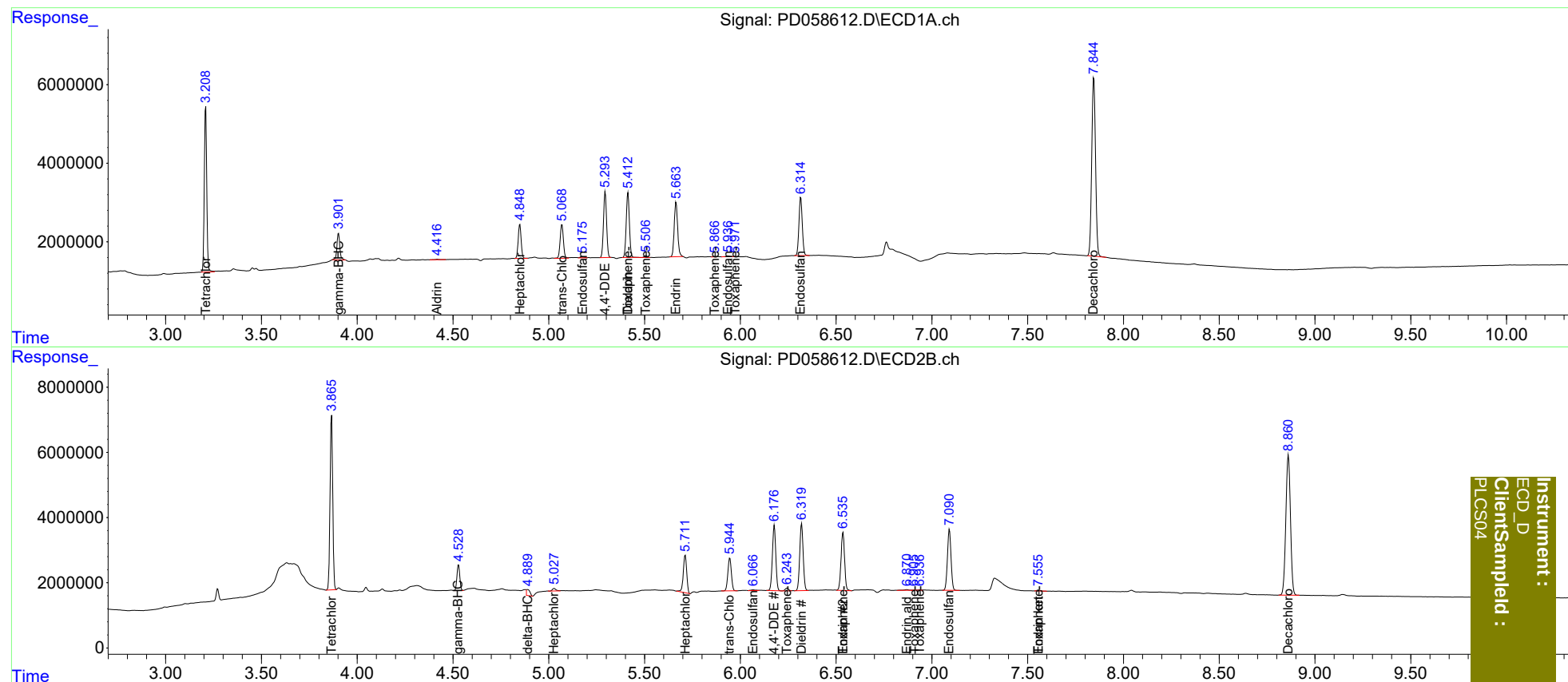
System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.866	37308501	52052807	22.197	22.843
27)	SA Decachlor...	7.845	8.861	62676146	72174583	35.452	33.971
Target Compounds							
3)	MA gamma-BHC...	3.903	4.529	7053982	8204727	3.025	2.647
4)	MA Heptachlor	4.184	5.028	-16677	1026906	N.D.	0.353
5)	MB Aldrin	4.418	0.000	242140	0	0.113	N.D. #
7)	B delta-BHC	4.343	4.890	48089	2369226	<MDL	1.070 #
8)	B Heptachlo...	4.849	5.713	9520948	14521616	5.398	5.614
9)	A Endosulfan I	5.176	6.067	344850	494180	0.192	0.202
10)	B trans-Chl...	5.069	5.945	10270371	12797324	5.214	4.943
11)	B cis-Chlor...	5.119	6.016	194572	147142	<MDL	<MDL #
12)	B 4,4'-DDE	5.295	6.178	18675958	24624646	9.293	9.592
13)	MA Dieldrin	5.413	6.320	18817157	25856697	10.912	9.496
14)	MA Endrin	5.665	6.536	17261922	23009720	11.685	10.074
16)	A 4,4'-DDD	5.801	6.603f	61529	81357	<MDL	<MDL #
17)	MA 4,4'-DDT	5.972f	6.937	28678	123224	<MDL	<MDL #
18)	B Endrin al...	0.000	6.871	0	369766	N.D.	0.194
19)	B Endosulfa...	6.315	7.092	17968327	24287965	11.839	10.773
21)	B Endrin ke...	0.000	7.557	0	356416	N.D.	0.149
22)	Toxaphene-1	5.413	6.244	18817157	984212	2087.852	79.053 #
23)	Toxaphene-2	5.507	6.536	431066	23009720	42.983	1389.240 #
24)	Toxaphene-3	5.867	6.906	101682	14722	13.701	0.712 #
25)	Toxaphene-4	5.972	6.937	28678	123224	1.081	2.060 #
26)	Toxaphene-5	0.000	7.557	0	356416	N.D.	12.826

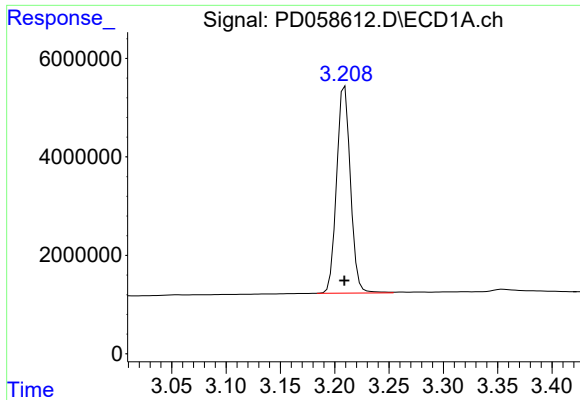
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 14 Jul 2020 15:32
Operator : AJ\MA
Sample : PB130204BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

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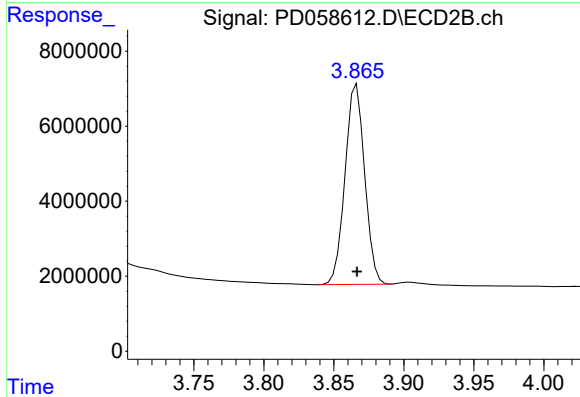




#1 Tetrachloro-m-xylene

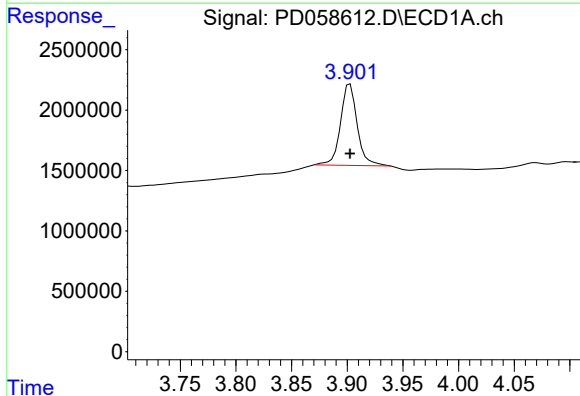
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 37308501
Conc: 22.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS04



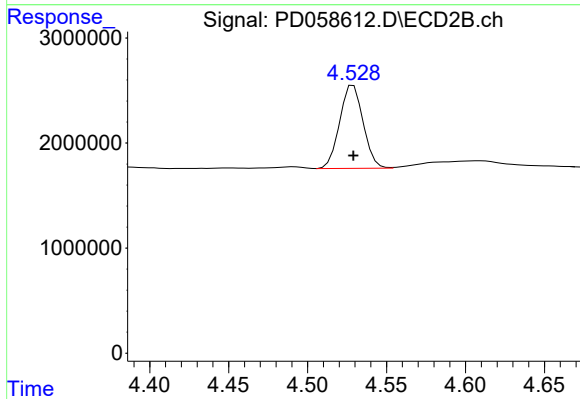
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 52052807
Conc: 22.84 ng/ml



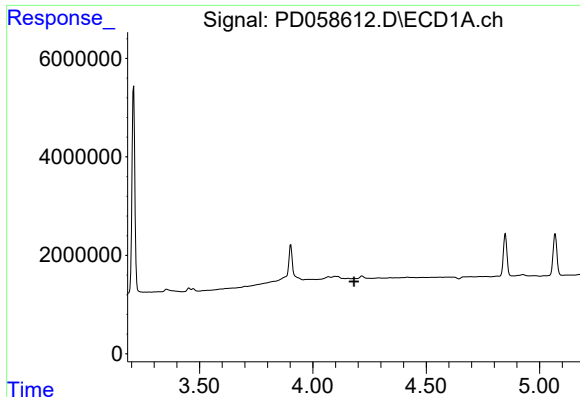
#3 gamma-BHC (Lindane)

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 7053982
Conc: 3.03 ng/ml



#3 gamma-BHC (Lindane)

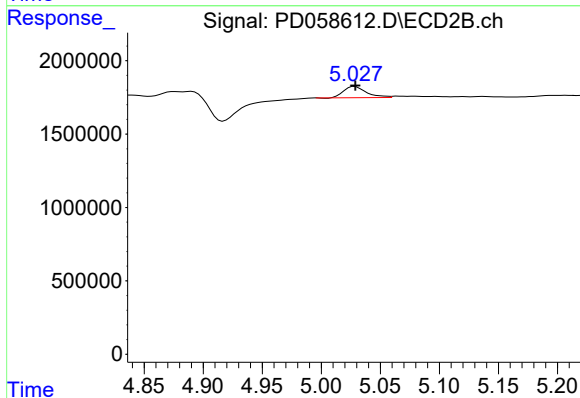
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 8204727
Conc: 2.65 ng/ml



#4 Heptachlor

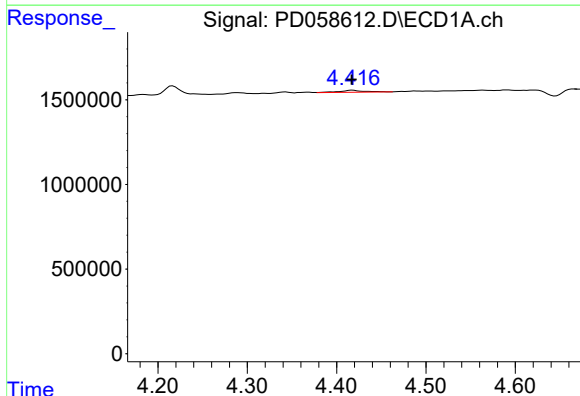
R.T.: 4.184 min
Delta R.T.: 0.003 min
Response: -16677
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS04



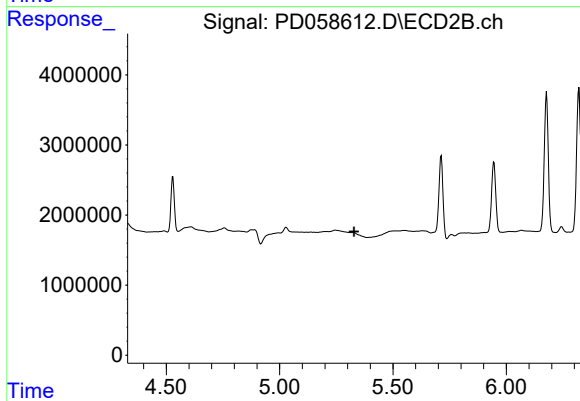
#4 Heptachlor

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 1026906
Conc: 0.35 ng/ml



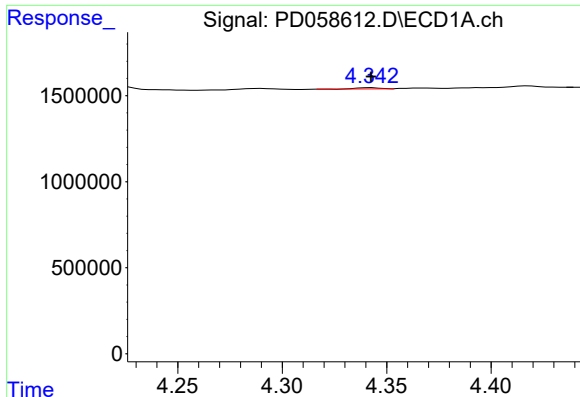
#5 Aldrin

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 242140
Conc: 0.11 ng/ml



#5 Aldrin

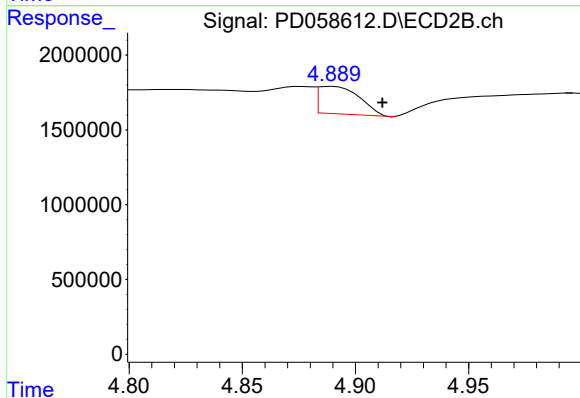
R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



#7 delta-BHC

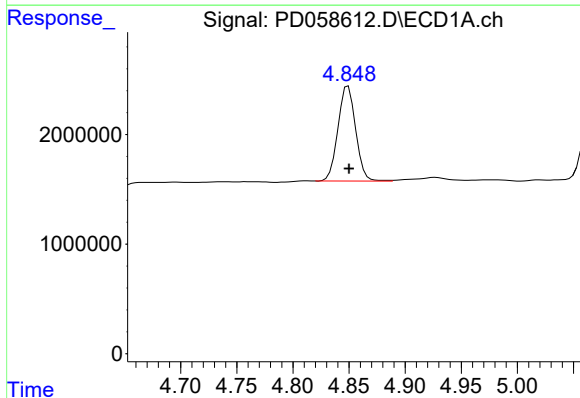
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 48089
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS04



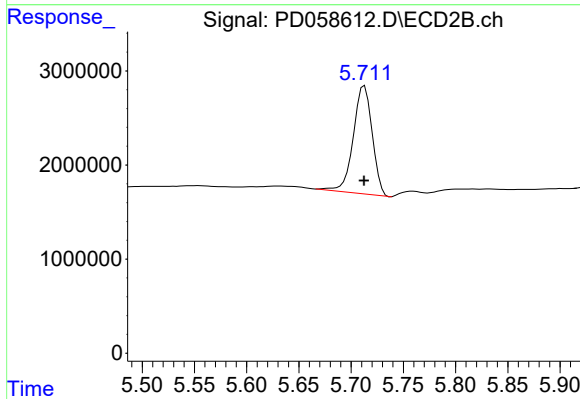
#7 delta-BHC

R.T.: 4.890 min
Delta R.T.: -0.022 min
Response: 2369226
Conc: 1.07 ng/ml



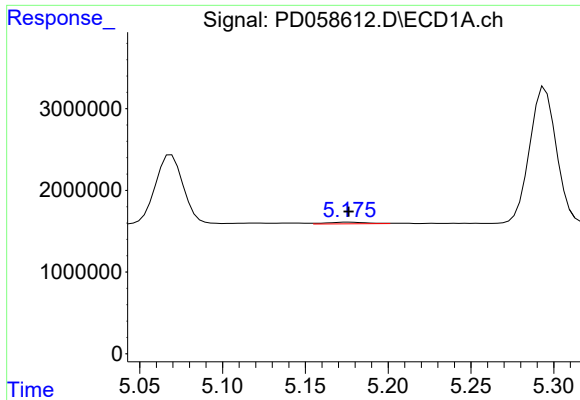
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 9520948
Conc: 5.40 ng/ml



#8 Heptachlor epoxide

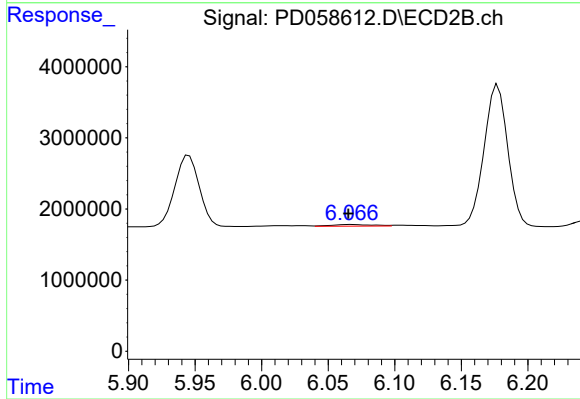
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 14521616
Conc: 5.61 ng/ml



#9 Endosulfan I

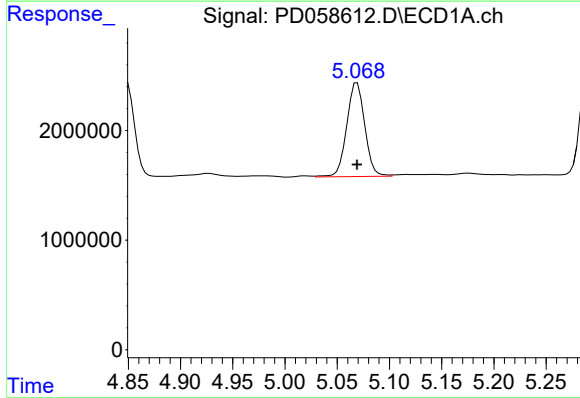
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 344850
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS04



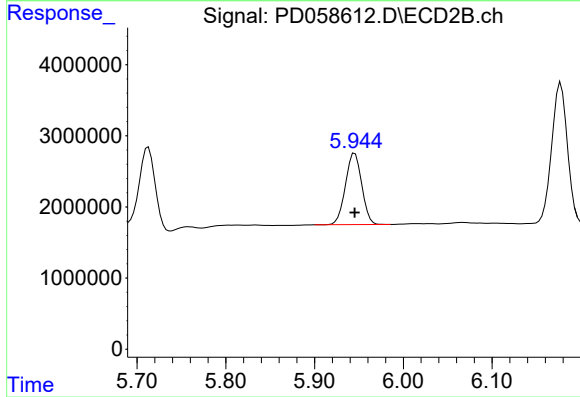
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: 0.002 min
Response: 494180
Conc: 0.20 ng/ml



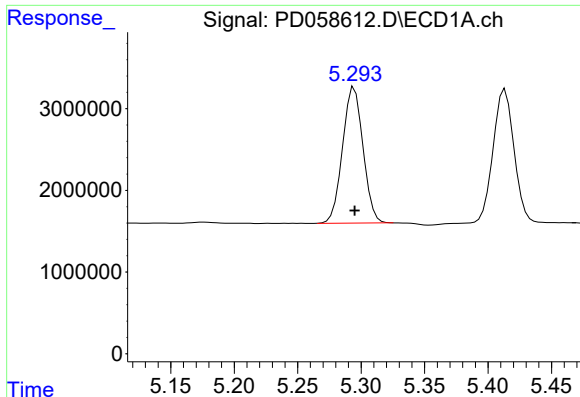
#10 trans-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 10270371
Conc: 5.21 ng/ml



#10 trans-Chlordane

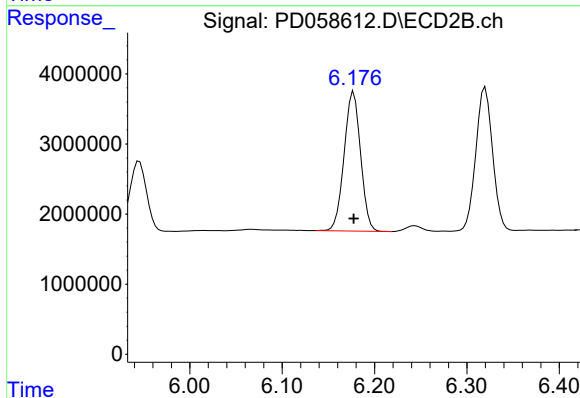
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 12797324
Conc: 4.94 ng/ml



#12 4,4'-DDE

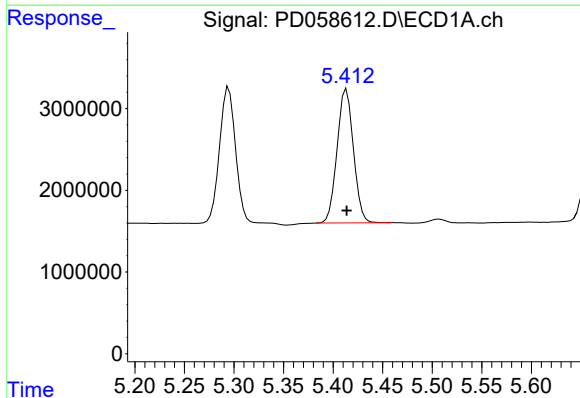
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 18675958
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS04



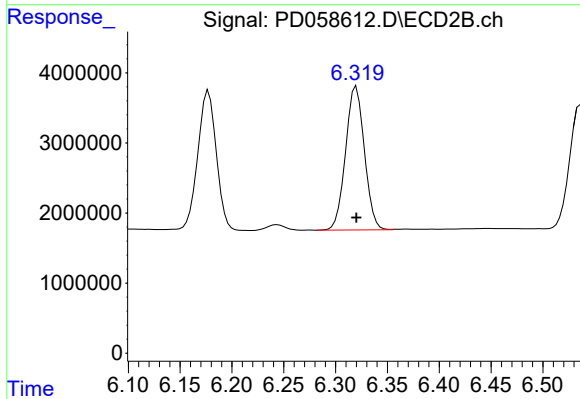
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 24624646
Conc: 9.59 ng/ml



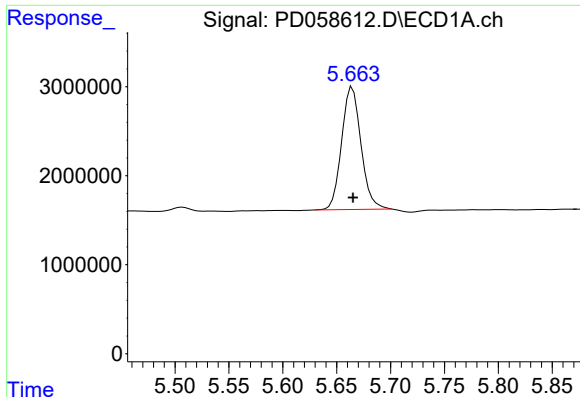
#13 Dieldrin

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 18817157
Conc: 10.91 ng/ml



#13 Dieldrin

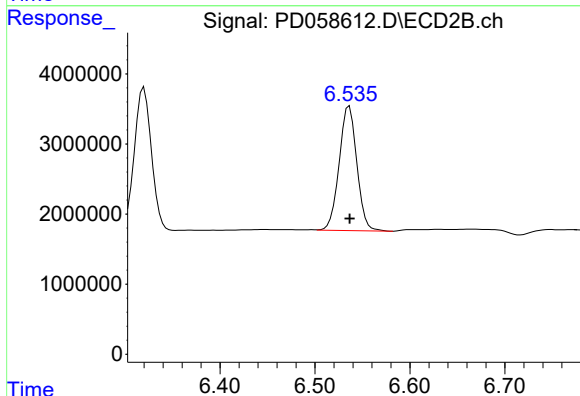
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 25856697
Conc: 9.50 ng/ml



#14 Endrin

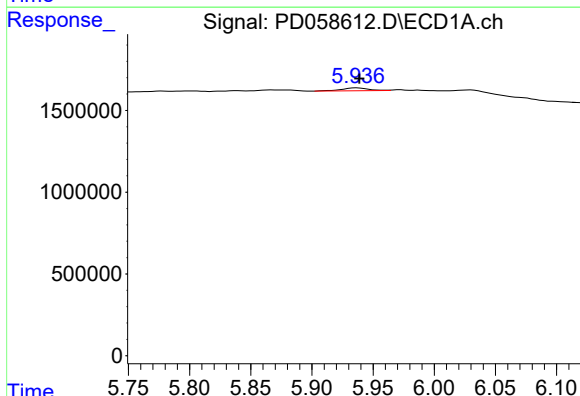
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 17261922
Conc: 11.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS04



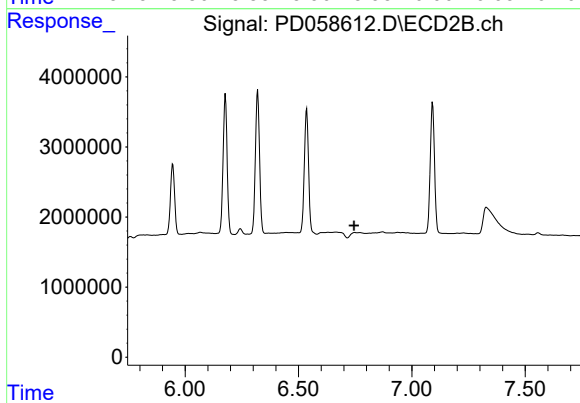
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 23009720
Conc: 10.07 ng/ml



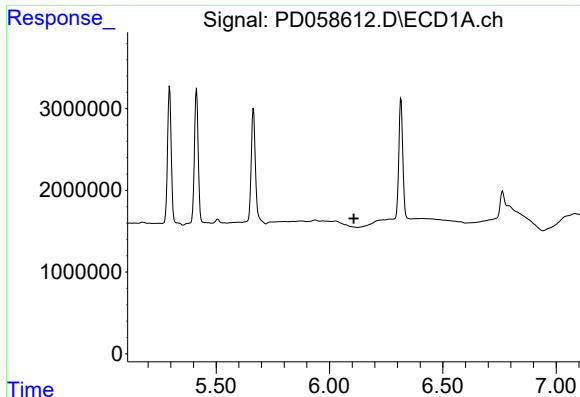
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 275138
Conc: 0.17 ng/ml



#15 Endosulfan II

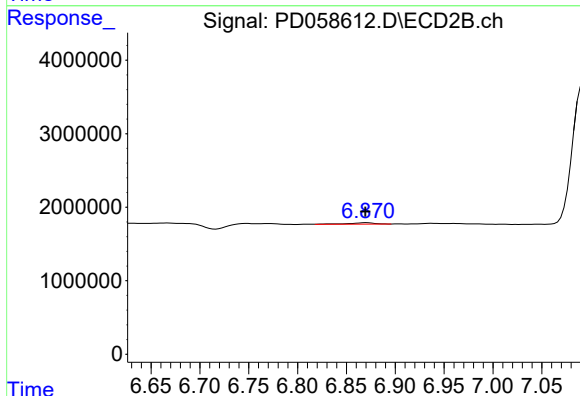
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: -572131
Conc: N.D.



#18 Endrin aldehyde

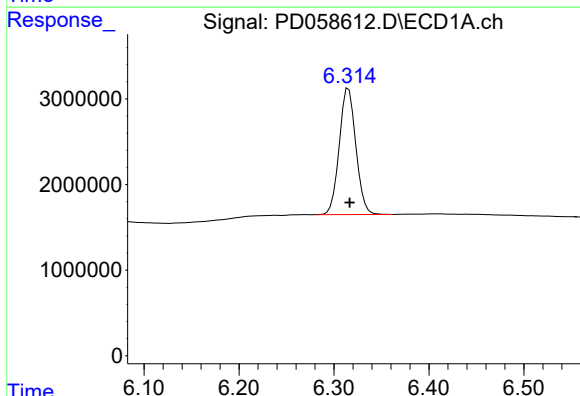
R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS04



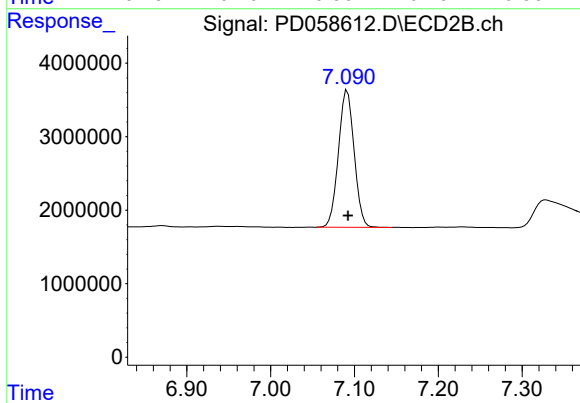
#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 369766
Conc: 0.19 ng/ml



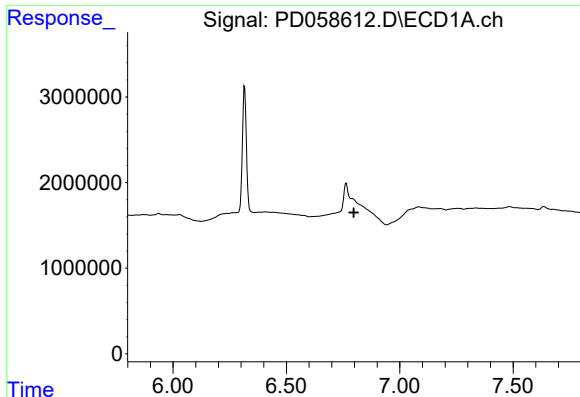
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: -0.001 min
Response: 17968327
Conc: 11.84 ng/ml



#19 Endosulfan Sulfate

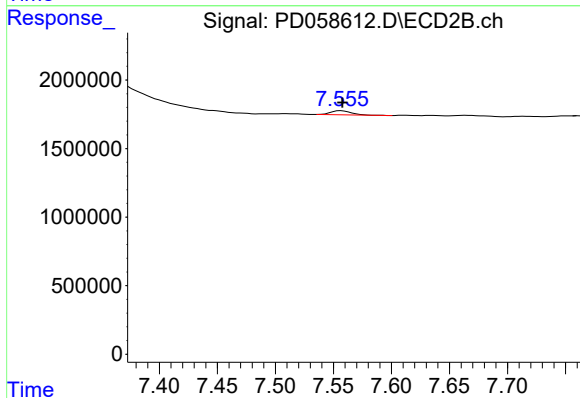
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 24287965
Conc: 10.77 ng/ml



#21 Endrin ketone

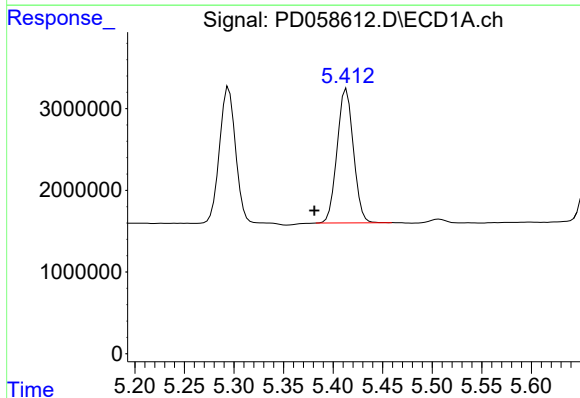
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS04



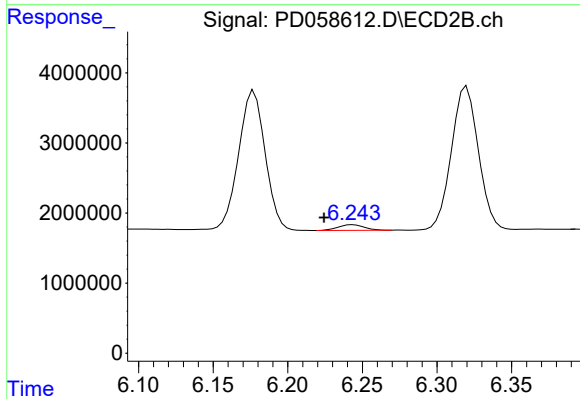
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: -0.001 min
Response: 356416
Conc: 0.15 ng/ml



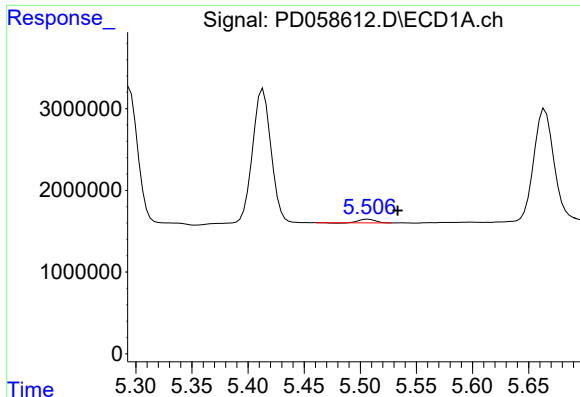
#22 Toxaphene-1

R.T.: 5.413 min
Delta R.T.: 0.032 min
Response: 18817157
Conc: 2087.85 ng/ml



#22 Toxaphene-1

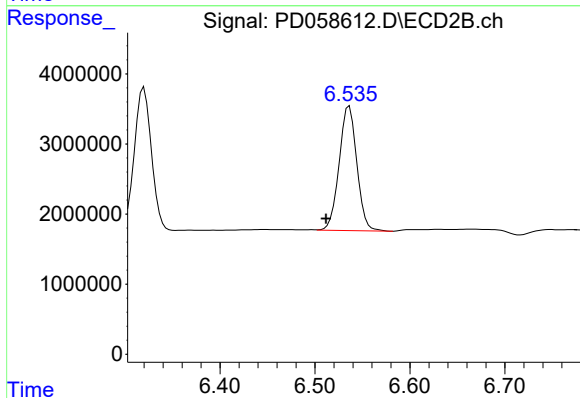
R.T.: 6.244 min
Delta R.T.: 0.020 min
Response: 984212
Conc: 79.05 ng/ml



#23 Toxaphene-2

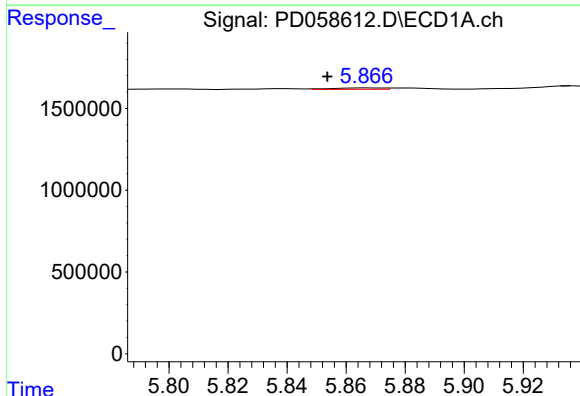
R.T.: 5.507 min
Delta R.T.: -0.026 min
Response: 431066
Conc: 42.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS04



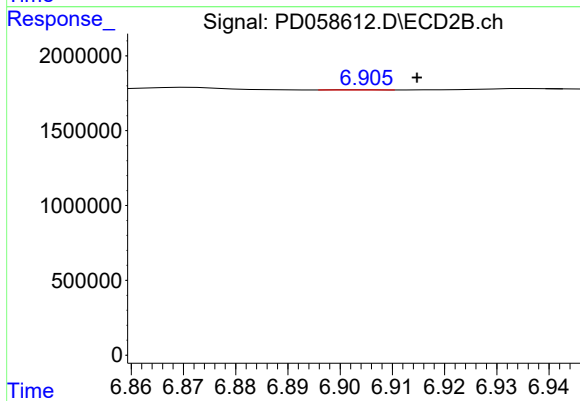
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: 0.025 min
Response: 23009720
Conc: 1389.24 ng/ml



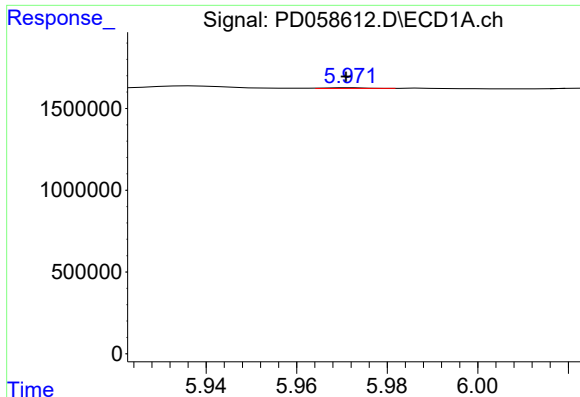
#24 Toxaphene-3

R.T.: 5.867 min
Delta R.T.: 0.014 min
Response: 101682
Conc: 13.70 ng/ml



#24 Toxaphene-3

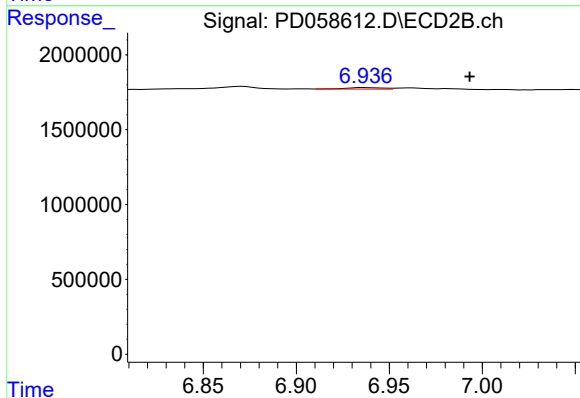
R.T.: 6.906 min
Delta R.T.: -0.009 min
Response: 14722
Conc: 0.71 ng/ml



#25 Toxaphene-4

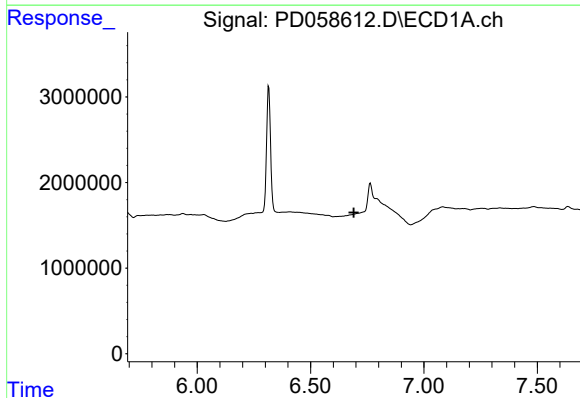
R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 28678
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS04



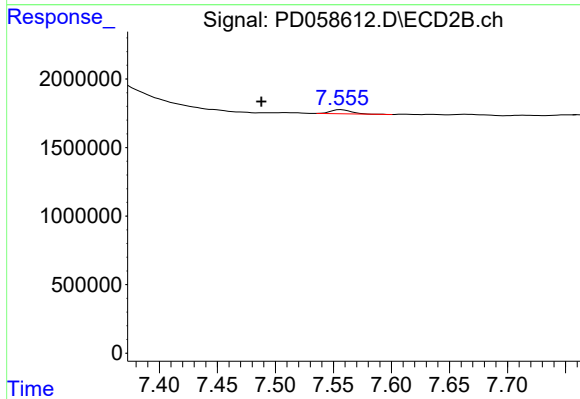
#25 Toxaphene-4

R.T.: 6.937 min
Delta R.T.: -0.056 min
Response: 123224
Conc: 2.06 ng/ml



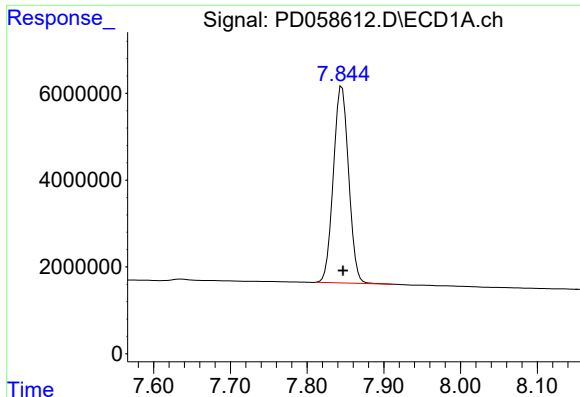
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

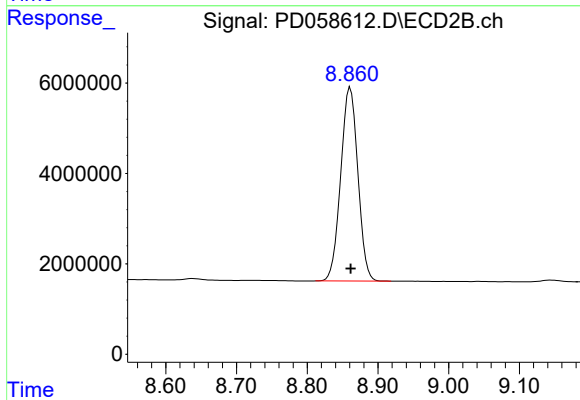
R.T.: 7.557 min
Delta R.T.: 0.069 min
Response: 356416
Conc: 12.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 62676146
Conc: 35.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS04



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 72174583
Conc: 33.97 ng/ml