

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
 Data File : PD055614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 11:16
 Operator : SG\AJ
 Sample : PB124195BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS95

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 08:59:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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

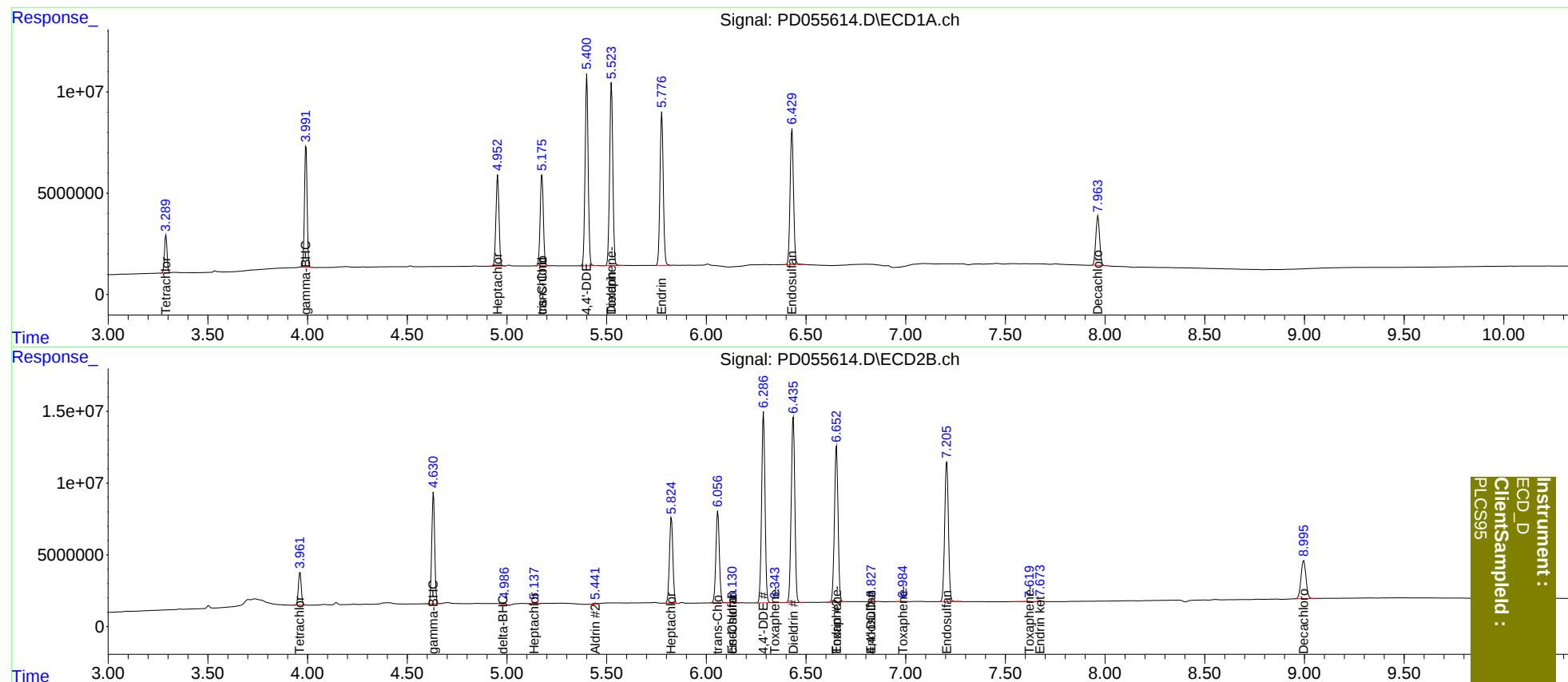
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.962	16332179	23011034	18.318	17.091
27)	SA Decachlor...	7.964	8.996	31847742	45856189	34.781	35.144
Target Compounds							
3)	MA gamma-BHC...	3.992	4.631	54757582	79669306	46.208	43.206
4)	MA Heptachlor	0.000	5.138	0	641531	N.D.	0.344
5)	MB Aldrin	0.000	5.443	0	1128074	N.D.	0.649
7)	B delta-BHC	0.000	4.982f	0	1512552	N.D.	0.797
8)	B Heptachlo...	4.954	5.825	47652487	71187861	47.235	41.690
9)	A Endosulfan I	0.000	6.131f	0	392961	N.D.	0.240
10)	B trans-Chl...	5.176	6.058	50091798	77431445	48.448	43.964
11)	B cis-Chlor...	5.176f	6.131	50091798	392961	49.860	0.229 #
12)	B 4,4'-DDE	5.401	6.287	101.0E6	158.2E6	99.093	93.842
13)	MA Dieldrin	5.524	6.436	99854644	162.5E6	90.102	89.798
14)	MA Endrin	5.777	6.653	87279569	138.2E6	97.442	98.938
15)	B Endosulfa...	0.000	6.828	0	636364	N.D.	0.409
16)	A 4,4'-DDD	0.000	6.828f	0	636364	N.D.	0.445
18)	B Endrin al...	0.000	6.985	0	127007	N.D.	<MDL
19)	B Endosulfa...	6.430	7.206	79268777	127.6E6	88.926	85.610
21)	B Endrin ke...	0.000	7.674	0	1063528	N.D.	0.664
22)	Toxaphene-1	5.524	6.344	99854644	92172	17063.042	11.804 #
23)	Toxaphene-2	0.000	6.653	0	138.2E6	N.D.	14189.360
24)	Toxaphene-3	0.000	6.985	0	127007	N.D.	9.364
26)	Toxaphene-5	0.000	7.621	0	115509	N.D.	6.366

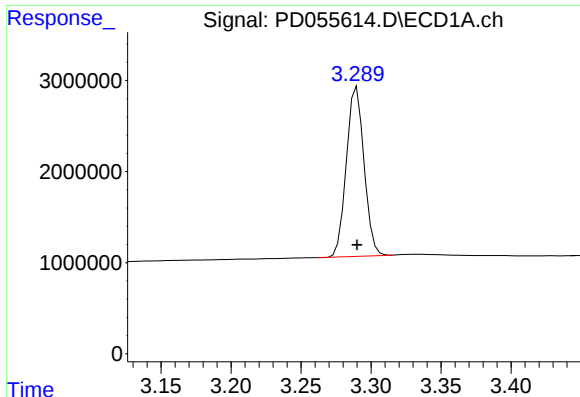
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 28 Oct 2019 11:16
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ALS Vial : 5 Sample Multiplier: 1

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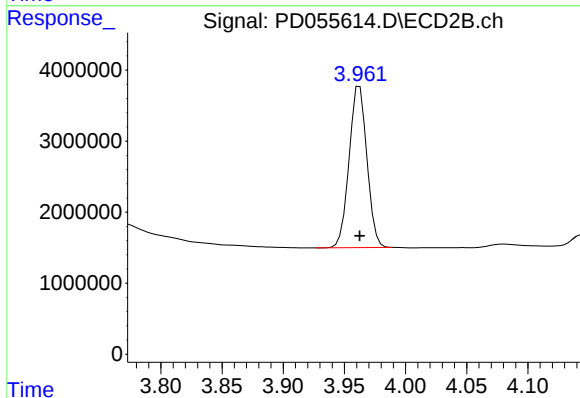




#1 Tetrachloro-m-xylene

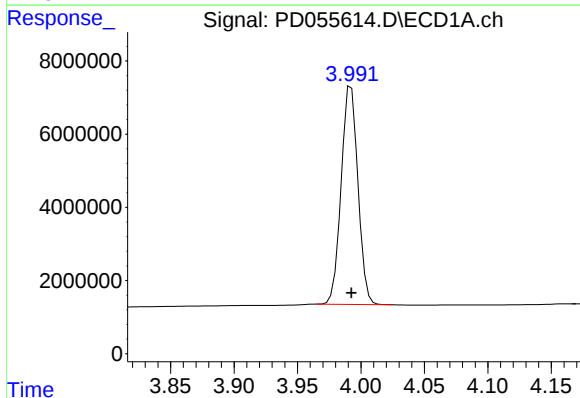
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 16332179
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS95



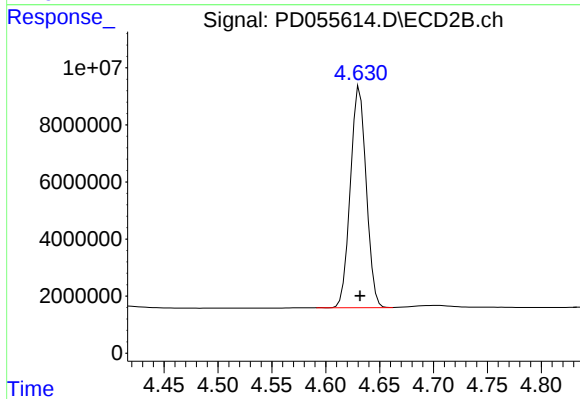
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 23011034
Conc: 17.09 ng/ml



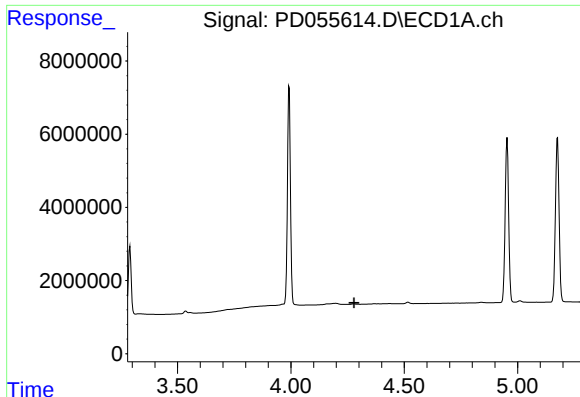
#3 gamma-BHC (Lindane)

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 54757582
Conc: 46.21 ng/ml



#3 gamma-BHC (Lindane)

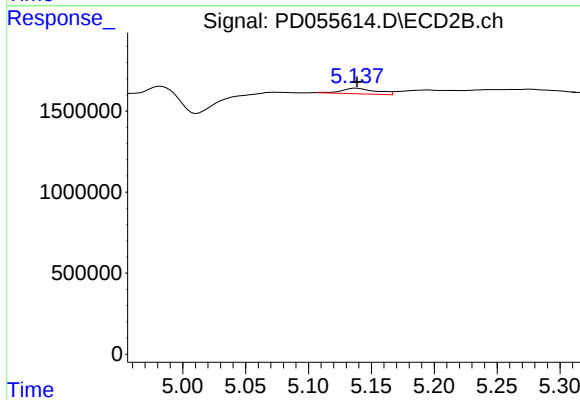
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 79669306
Conc: 43.21 ng/ml



#4 Heptachlor

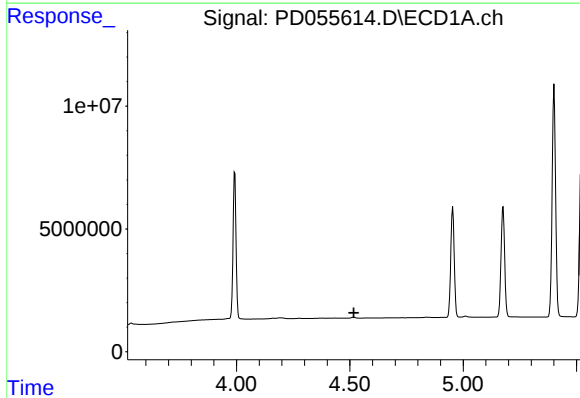
R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS95



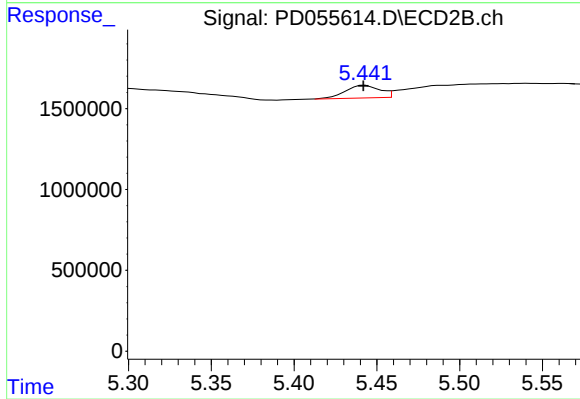
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 641531
Conc: 0.34 ng/ml



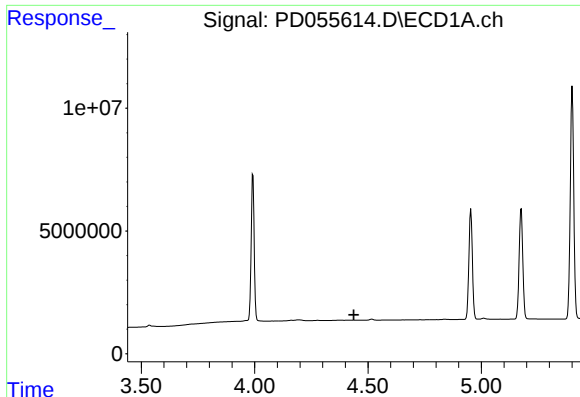
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.518 min
Response: 0
Conc: N.D.



#5 Aldrin

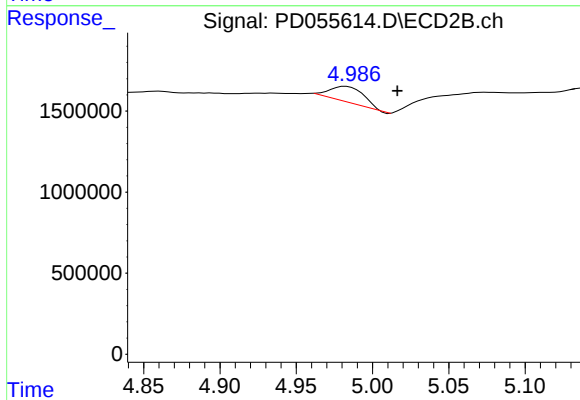
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 1128074
Conc: 0.65 ng/ml



#7 delta-BHC

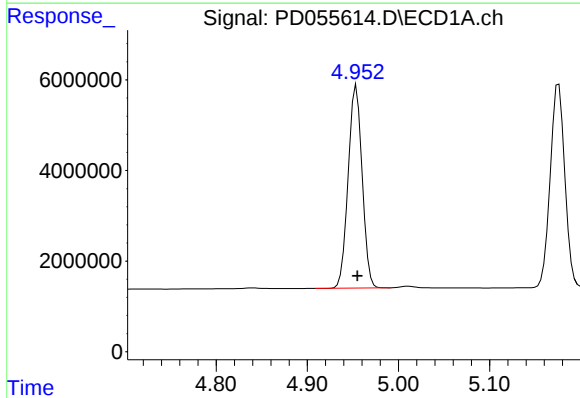
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS95



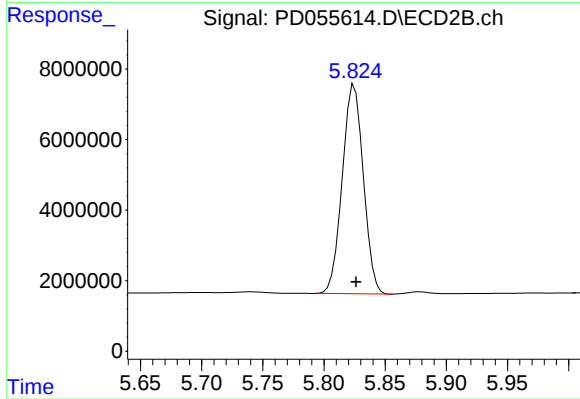
#7 delta-BHC

R.T.: 4.982 min
Delta R.T.: -0.034 min
Response: 1512552
Conc: 0.80 ng/ml



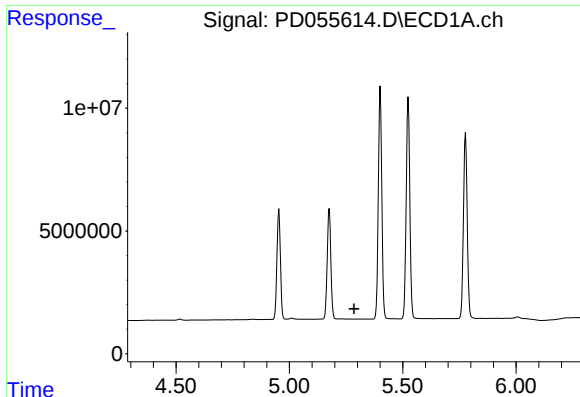
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 47652487
Conc: 47.24 ng/ml



#8 Heptachlor epoxide

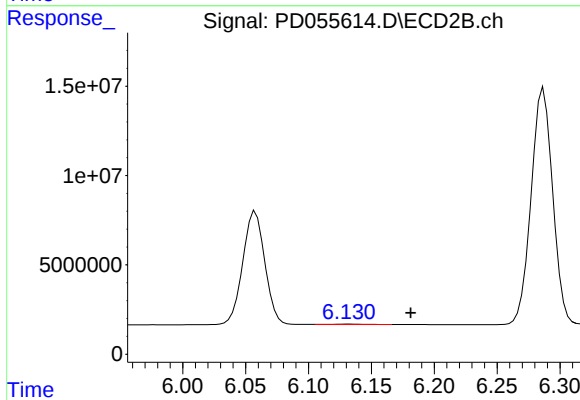
R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 71187861
Conc: 41.69 ng/ml



#9 Endosulfan I

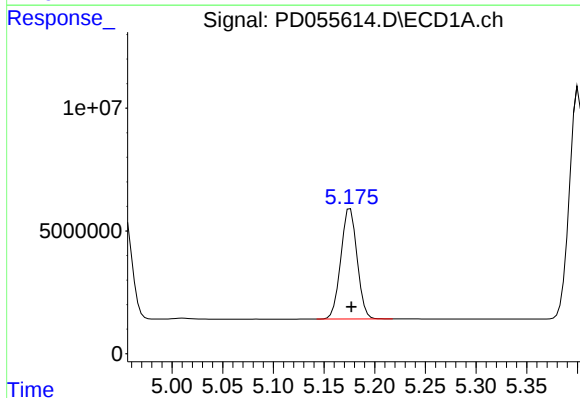
R.T.: 0.000 min
Exp R.T.: 5.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS95



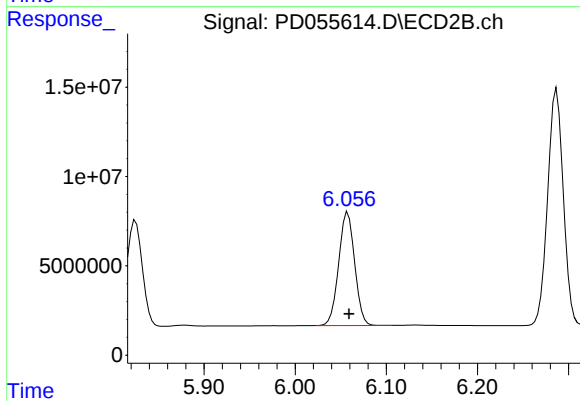
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.050 min
Response: 392961
Conc: 0.24 ng/ml



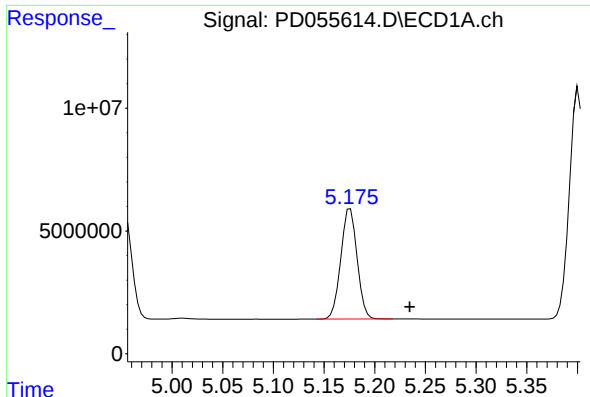
#10 trans-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 50091798
Conc: 48.45 ng/ml



#10 trans-Chlordane

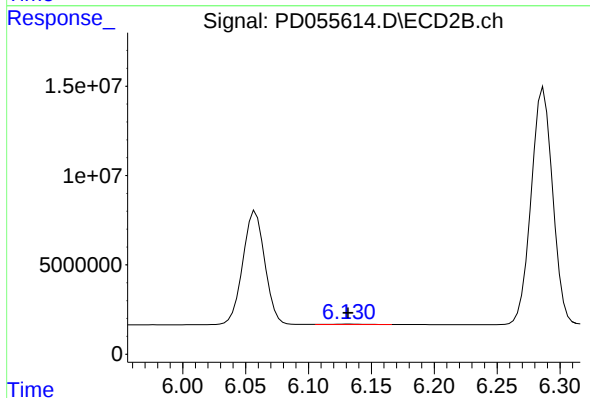
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 77431445
Conc: 43.96 ng/ml



#11 cis-Chlordane

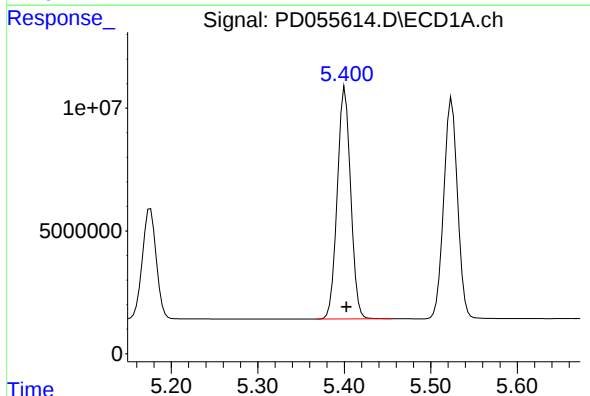
R.T.: 5.176 min
Delta R.T.: -0.059 min
Response: 50091798
Conc: 49.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS95



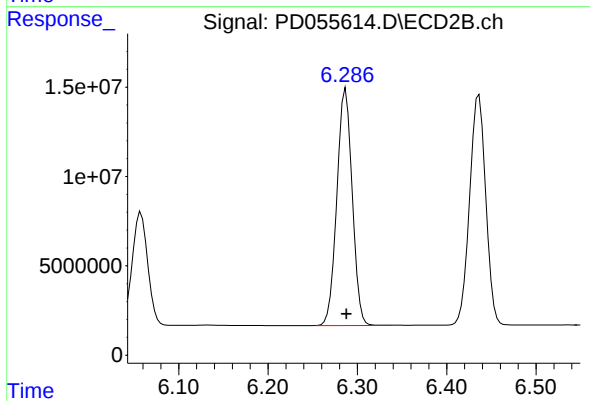
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 392961
Conc: 0.23 ng/ml



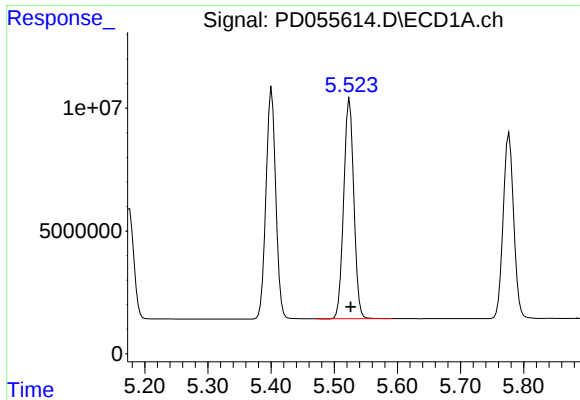
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 101001347
Conc: 99.09 ng/ml



#12 4,4'-DDE

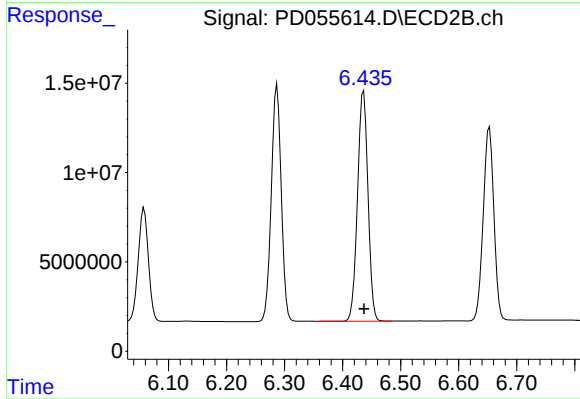
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 158229815
Conc: 93.84 ng/ml



#13 Dieldrin

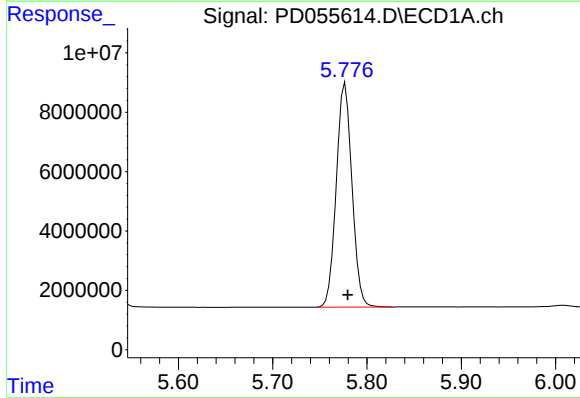
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 99854644
Conc: 90.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS95



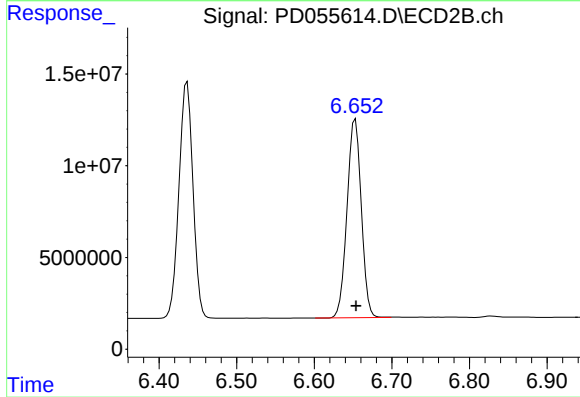
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 162518507
Conc: 89.80 ng/ml



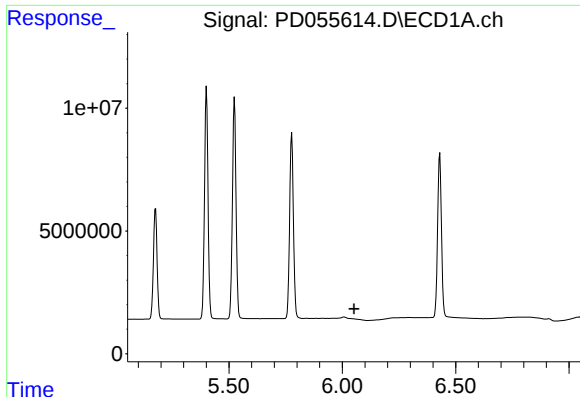
#14 Endrin

R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 87279569
Conc: 97.44 ng/ml



#14 Endrin

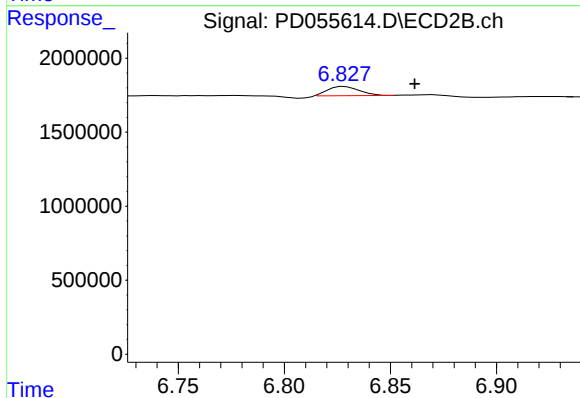
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 138195380
Conc: 98.94 ng/ml



#15 Endosulfan II

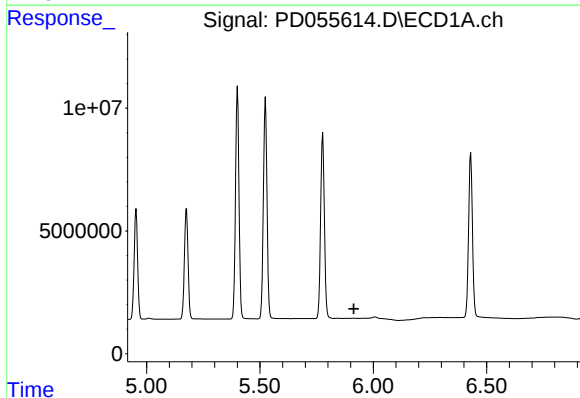
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS95



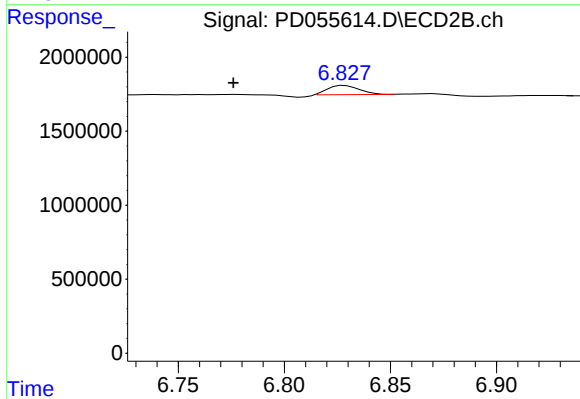
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.033 min
Response: 636364
Conc: 0.41 ng/ml



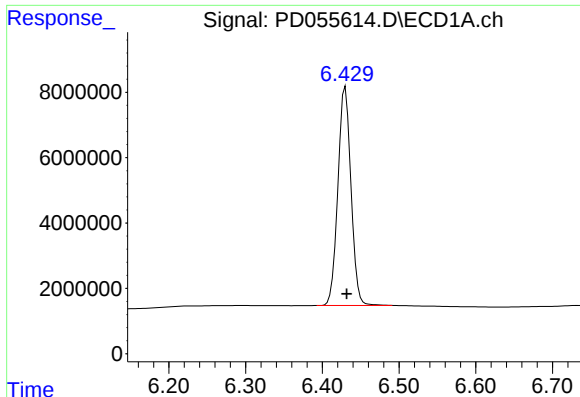
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

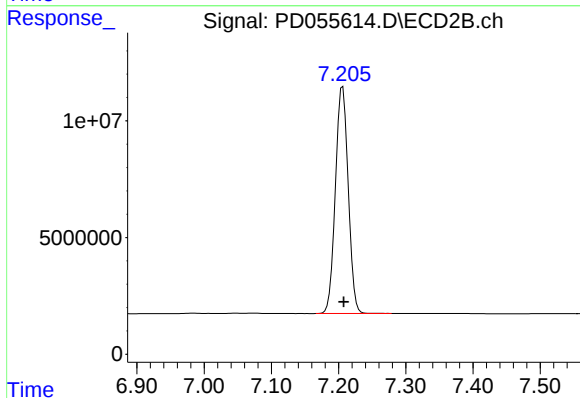
R.T.: 6.828 min
Delta R.T.: 0.053 min
Response: 636364
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

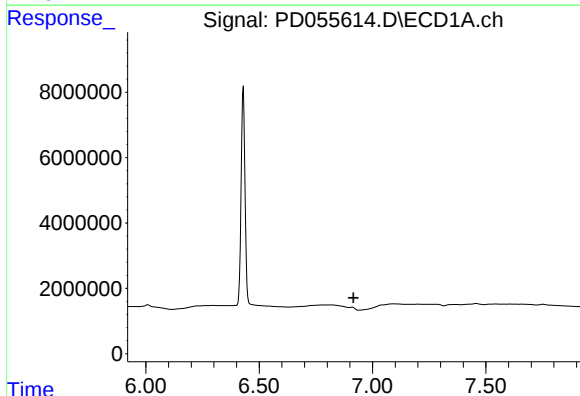
R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 79268777
Conc: 88.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS95



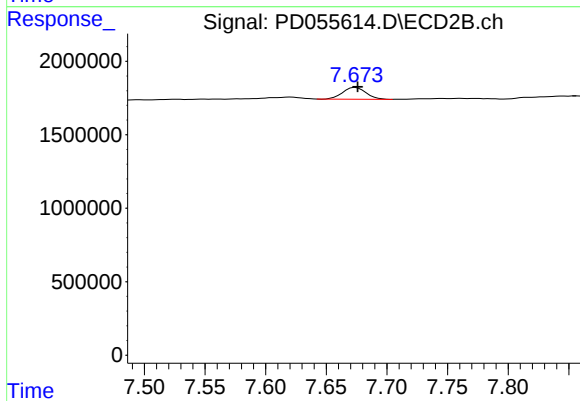
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 127633847
Conc: 85.61 ng/ml



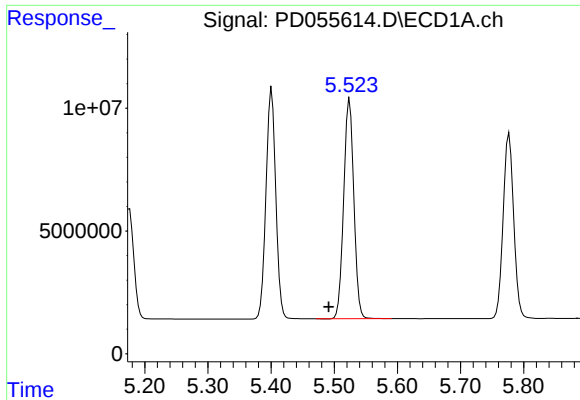
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#21 Endrin ketone

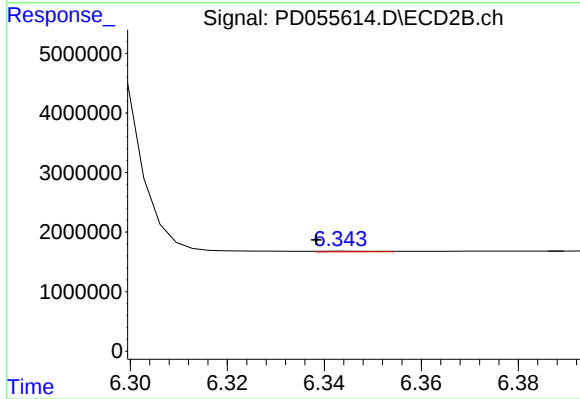
R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 1063528
Conc: 0.66 ng/ml



#22 Toxaphene-1

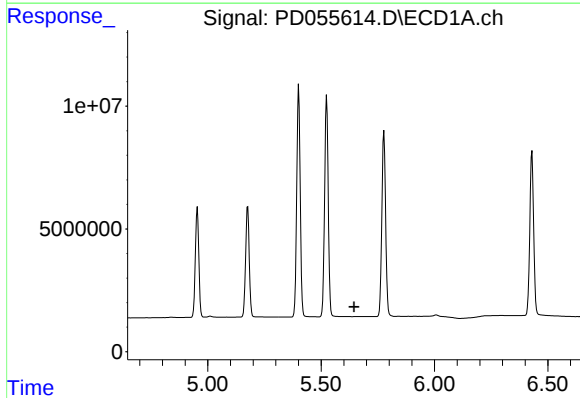
R.T.: 5.524 min
Delta R.T.: 0.033 min
Response: 99854644
Conc: 17063.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS95



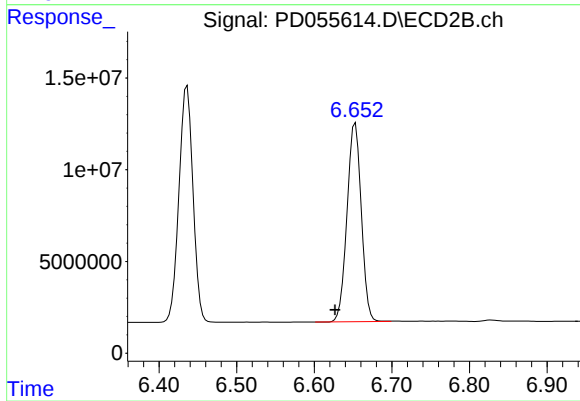
#22 Toxaphene-1

R.T.: 6.344 min
Delta R.T.: 0.006 min
Response: 92172
Conc: 11.80 ng/ml



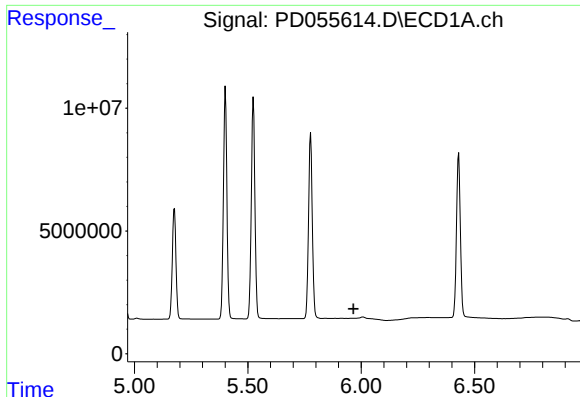
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

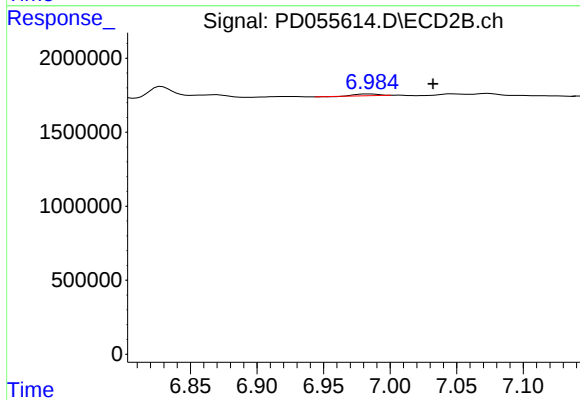
R.T.: 6.653 min
Delta R.T.: 0.026 min
Response: 138195380
Conc: 14189.36 ng/ml



#24 Toxaphene-3

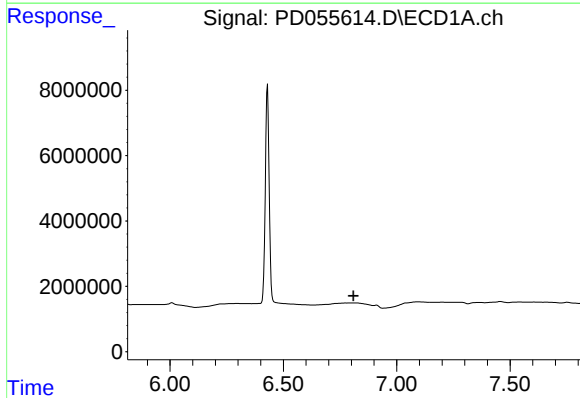
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS95



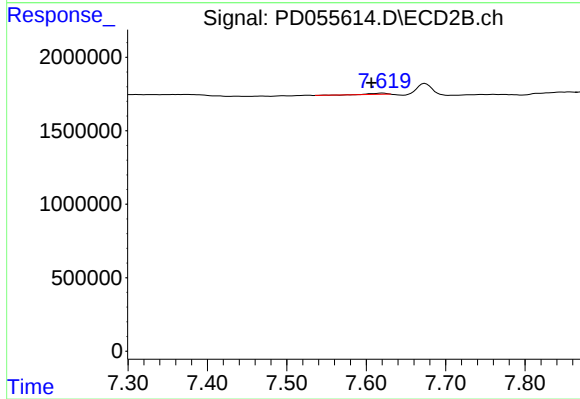
#24 Toxaphene-3

R.T.: 6.985 min
Delta R.T.: -0.047 min
Response: 127007
Conc: 9.36 ng/ml



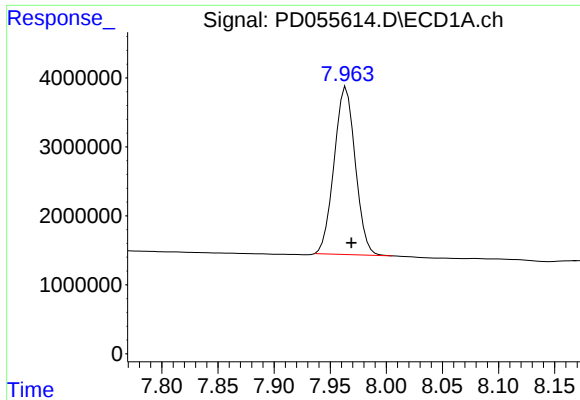
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

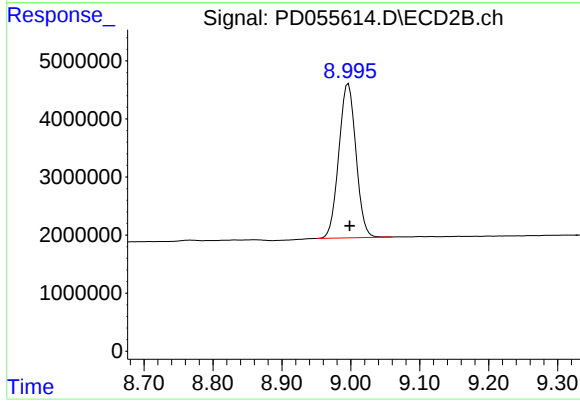
R.T.: 7.621 min
Delta R.T.: 0.015 min
Response: 115509
Conc: 6.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 31847742
Conc: 34.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS95



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.002 min
Response: 45856189
Conc: 35.14 ng/ml