

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081018\
 Data File : PD048794.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2018 9:43
 Operator : AJ\SJ
 Sample : PB111902BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 23:14:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 28 05:19:54 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 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...	3.372	3.968	23173706	300.8E6	16.820	15.640
27)	SA Decachlor...	8.069	8.995	54515935	597.1E6	33.655	33.262
Target Compounds							
2)	A alpha-BHC	0.000	4.355	0	5633173	N.D.	0.188
3)	MA gamma-BHC...	4.081	4.630	88181195	1074.8E6	41.412	38.441
4)	MA Heptachlor	0.000	5.104f	0	748511	N.D.	<MDL
7)	B delta-BHC	0.000	4.987	0	15424392	N.D.	0.604
8)	B Heptachlo...	5.052	5.827	74182889	924.8E6	43.174	39.470
9)	A Endosulfan I	0.000	6.139f	0	6967563	N.D.	0.308
10)	B trans-Chl...	5.274	6.059	75391174	966.1E6	42.802	38.778
11)	B cis-Chlor...	5.274f	6.139	75391174	6967563	43.799	0.291 #
12)	B 4,4'-DDE	5.500	6.287	154.0E6	1644.6E6	85.169	81.720
13)	MA Dieldrin	5.626	6.434	163.5E6	1876.1E6	83.176	77.086
14)	MA Endrin	5.880	6.650	146.1E6	1534.3E6	87.947	82.747
15)	B Endosulfa...	0.000	6.852	0	8009268	N.D.	0.417
18)	B Endrin al...	0.000	6.974	0	34832777	N.D.	2.247
19)	B Endosulfa...	6.533	7.197	108.7E6	1212.1E6	71.630	65.790
21)	B Endrin ke...	7.021	7.662	4720801	36103673	2.554	2.095
22)	Toxaphene-1	5.626	6.287	163.5E6	1644.6E6	16097.391	16349.046
23)	Toxaphene-2	0.000	6.650	0	1534.3E6	N.D.	10730.564
25)	Toxaphene-4	0.000	7.197	0	1212.1E6	N.D.	4095.258
26)	Toxaphene-5	0.000	7.662	0	36103673	N.D.	183.637

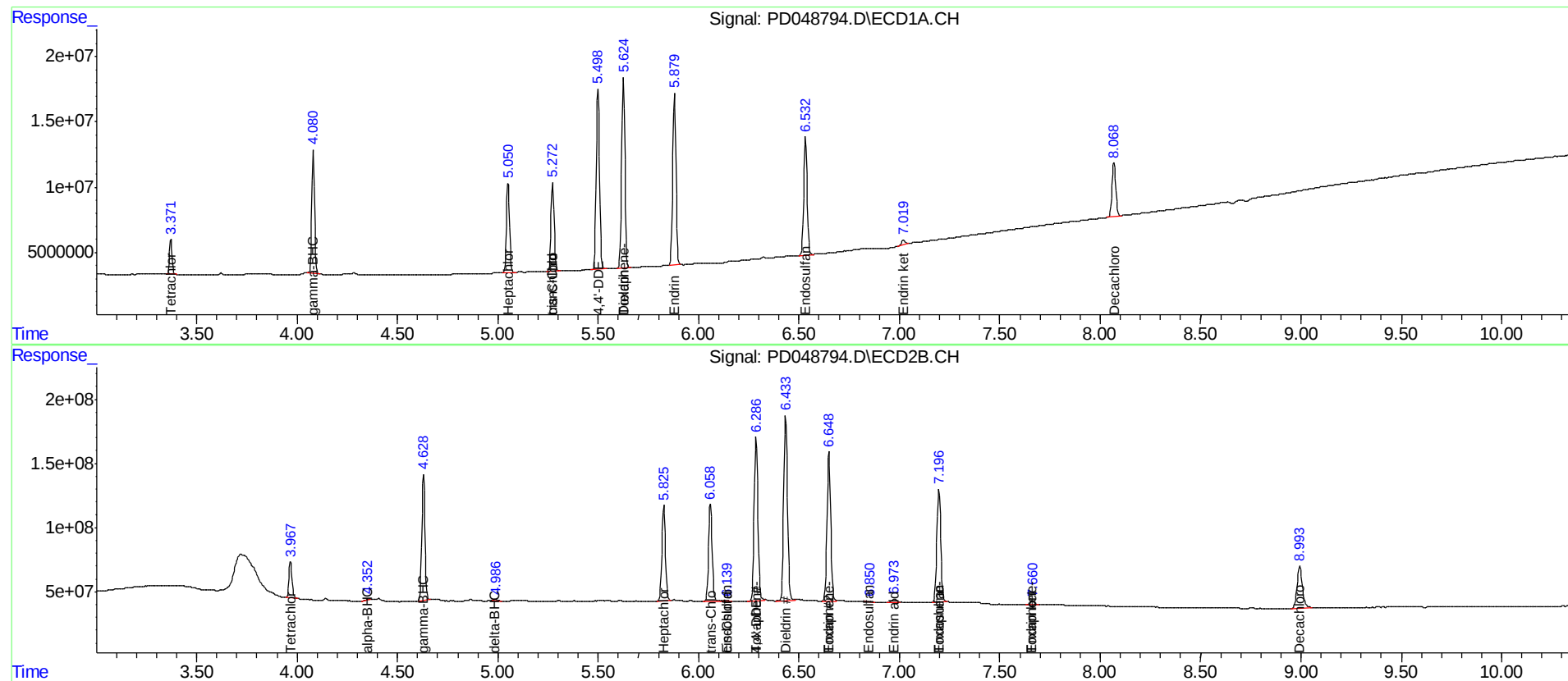
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

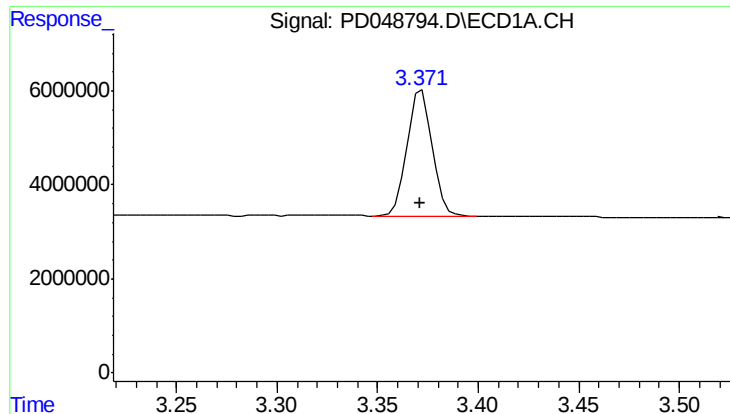
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081018\
Data File : PD048794.D
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Acq On : 10 Aug 2018 9:43
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Instrument :
ECD_D
Client Sampled :
PLCS02

Integration File signal 1: autoint1.e
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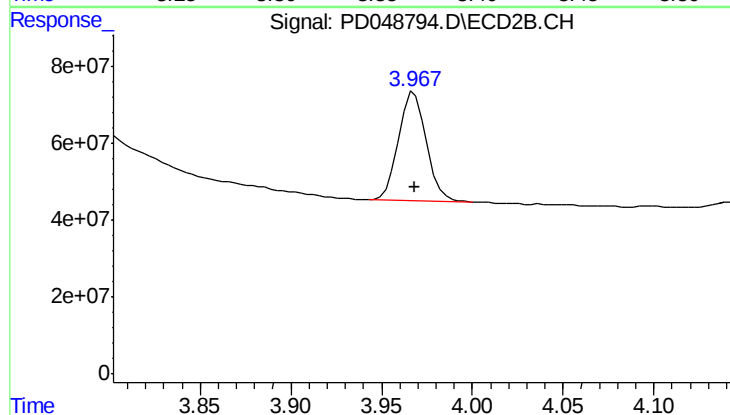




#1 Tetrachloro-m-xylene

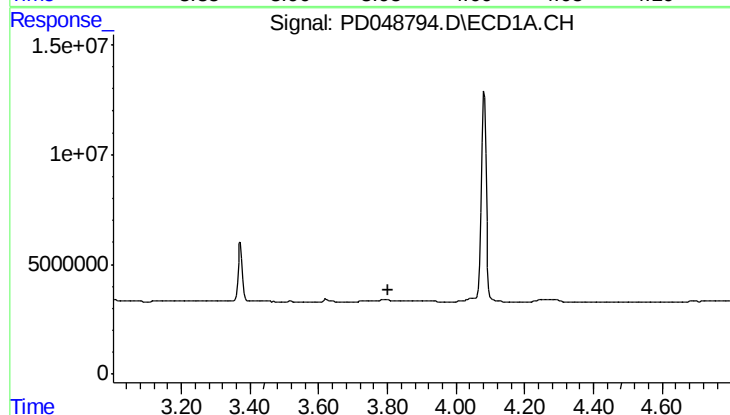
R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 23173706
Conc: 16.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS02



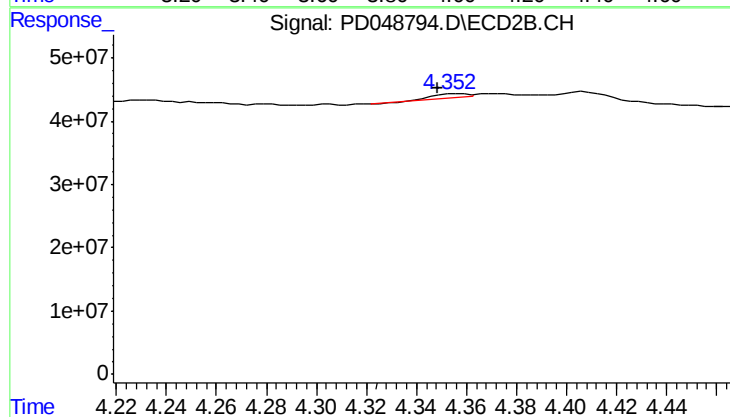
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 300842815
Conc: 15.64 ng/ml



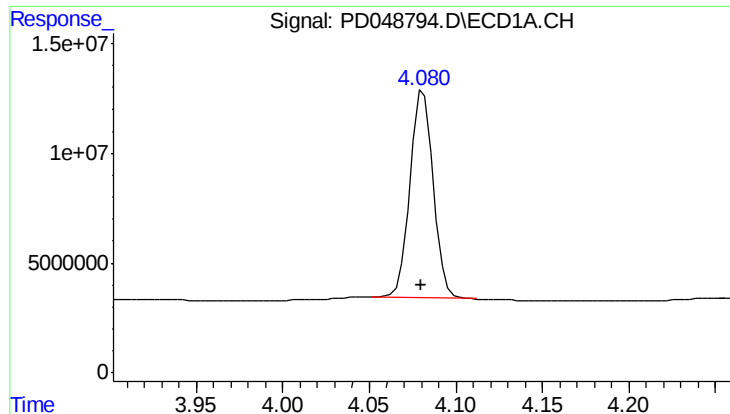
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.802 min
Response: 0
Conc: N.D.



#2 alpha-BHC

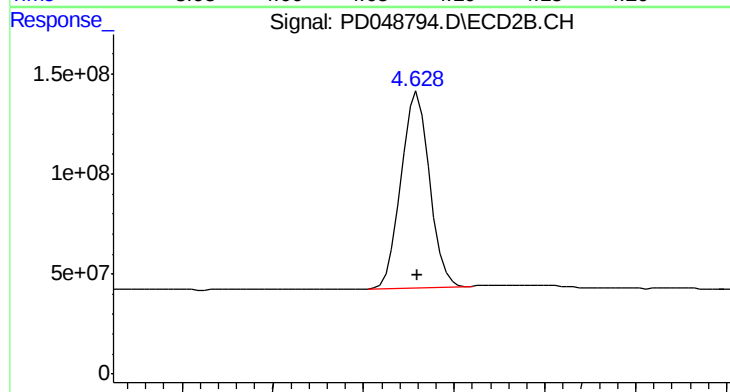
R.T.: 4.355 min
Delta R.T.: 0.007 min
Response: 5633173
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

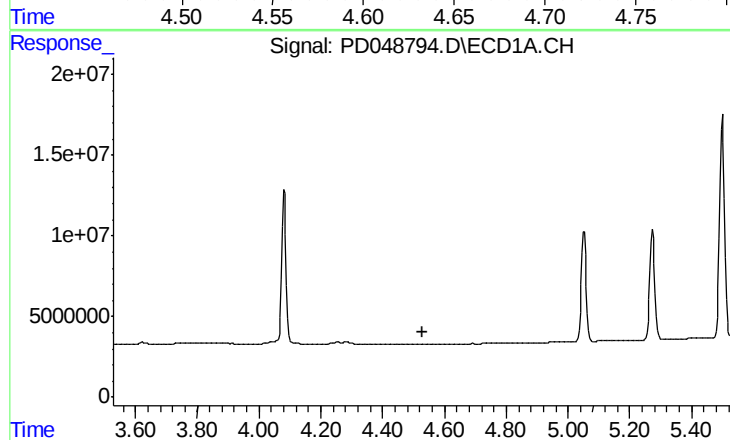
R.T.: 4.081 min
Delta R.T.: 0.002 min
Response: 88181195
Conc: 41.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS02



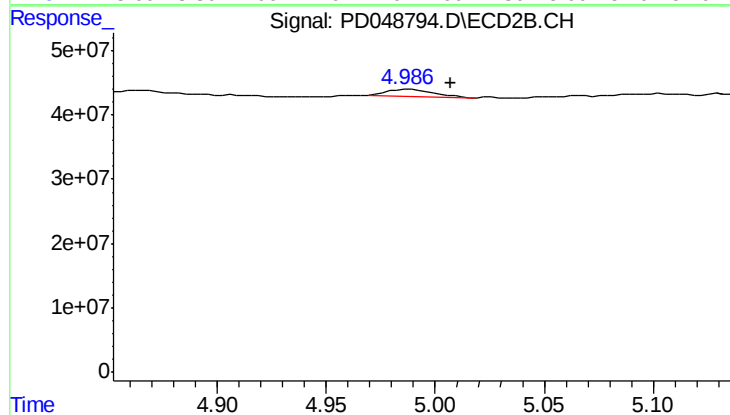
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 1074823948
Conc: 38.44 ng/ml



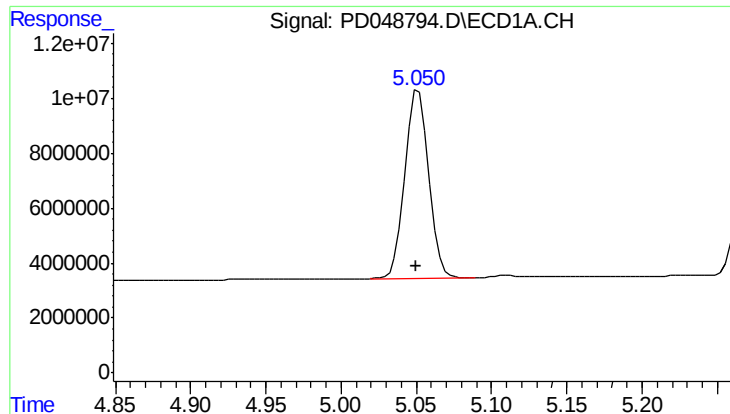
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.



#7 delta-BHC

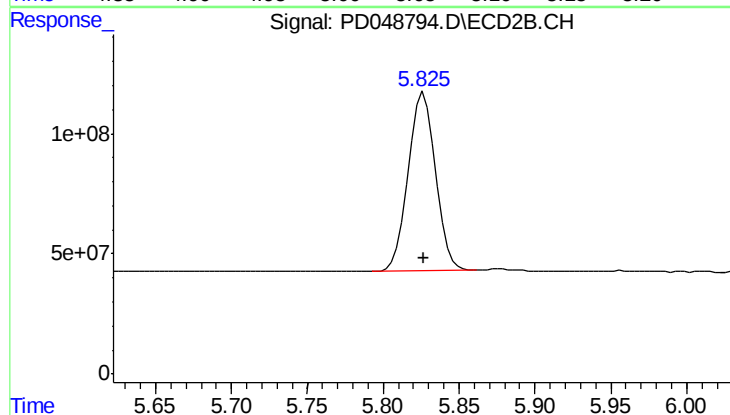
R.T.: 4.987 min
Delta R.T.: -0.019 min
Response: 15424392
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

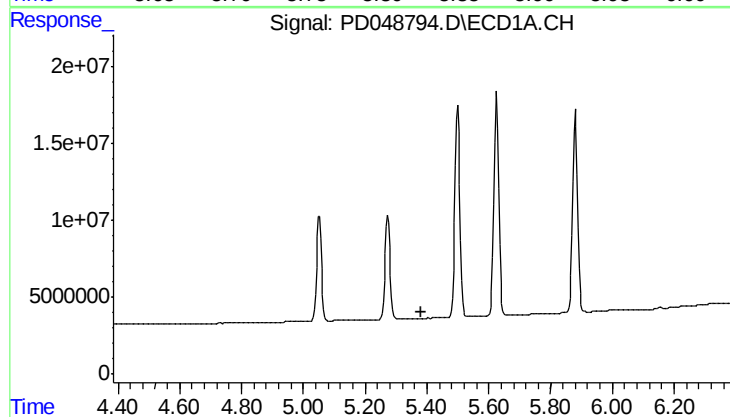
R.T.: 5.052 min
Delta R.T.: 0.002 min
Response: 74182889
Conc: 43.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS02



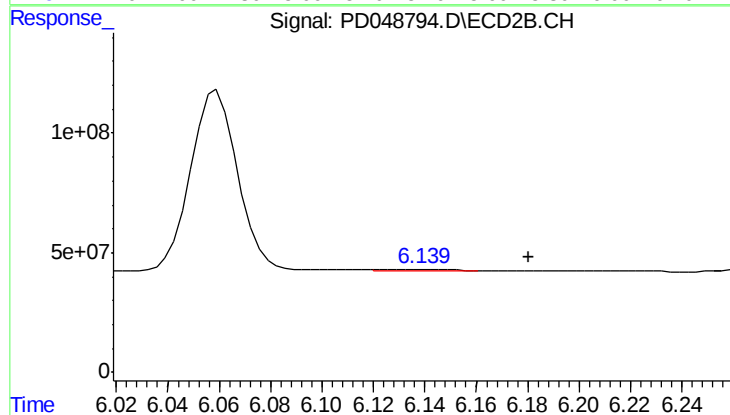
#8 Heptachlor epoxide

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 924831863
Conc: 39.47 ng/ml



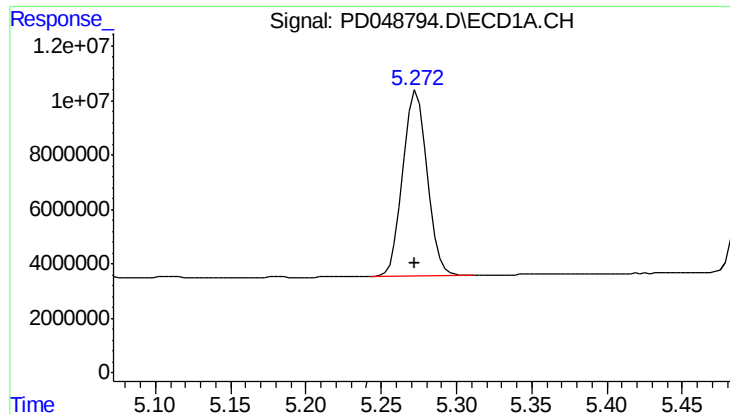
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.



#9 Endosulfan I

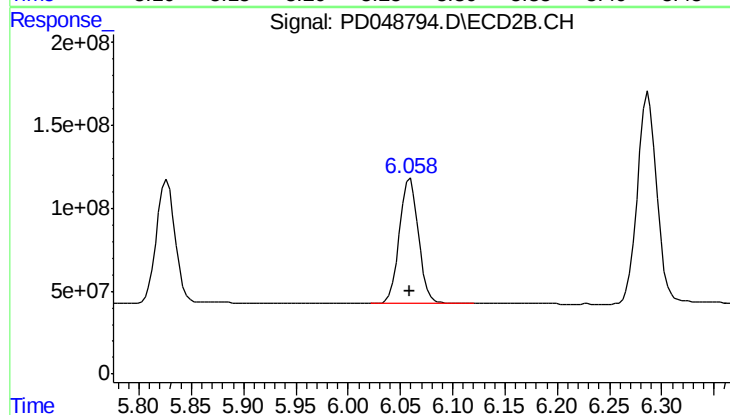
R.T.: 6.139 min
Delta R.T.: -0.041 min
Response: 6967563
Conc: 0.31 ng/ml



#10 trans-Chlordane

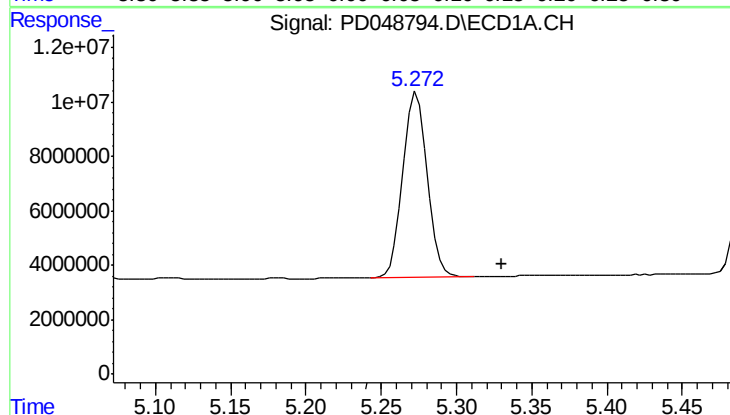
R.T.: 5.274 min
Delta R.T.: 0.001 min
Response: 75391174
Conc: 42.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS02



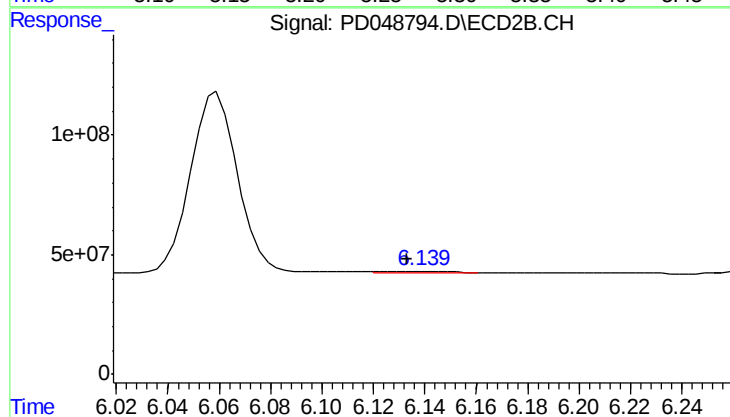
#10 trans-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 966100690
Conc: 38.78 ng/ml



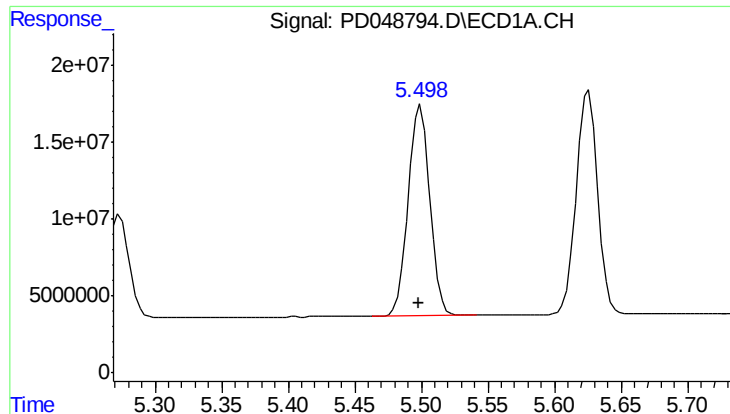
#11 cis-Chlordane

R.T.: 5.274 min
Delta R.T.: -0.057 min
Response: 75391174
Conc: 43.80 ng/ml



#11 cis-Chlordane

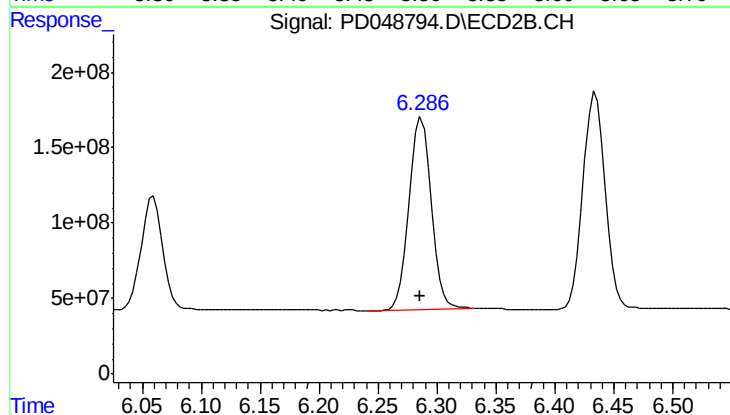
R.T.: 6.139 min
Delta R.T.: 0.006 min
Response: 6967563
Conc: 0.29 ng/ml



#12 4,4'-DDE

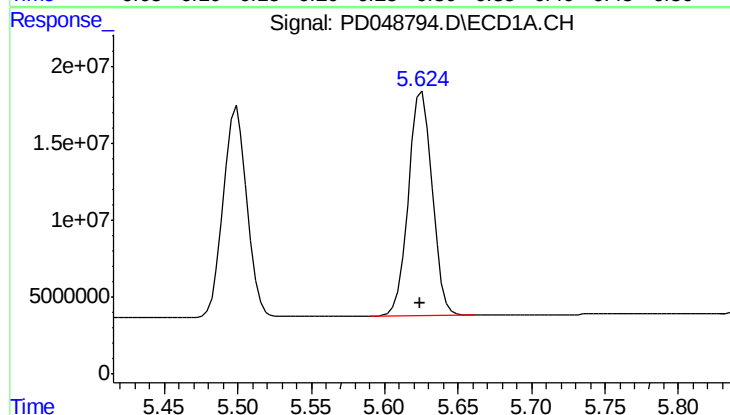
R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 153958958
Conc: 85.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS02



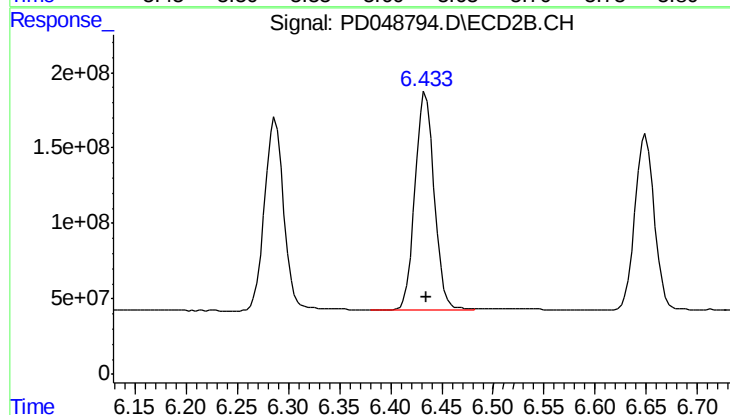
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.001 min
Response: 1644611247
Conc: 81.72 ng/ml



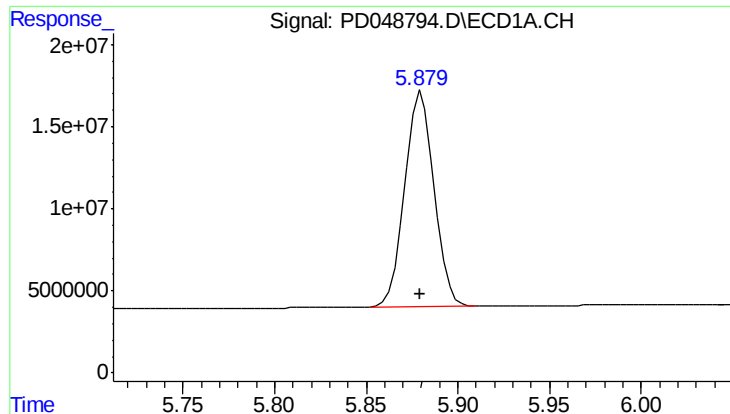
#13 Dieldrin

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 163494521
Conc: 83.18 ng/ml



#13 Dieldrin

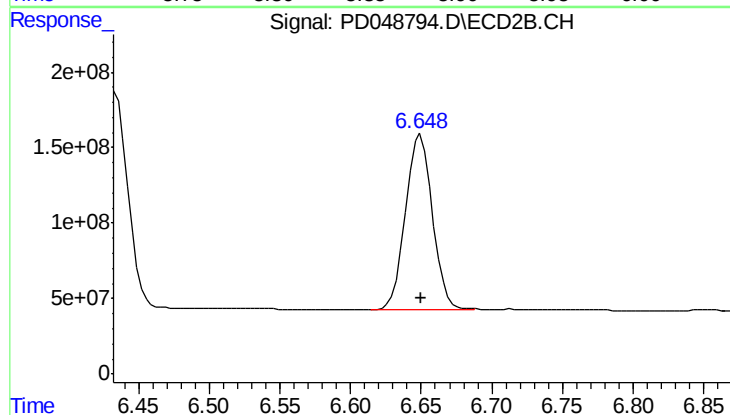
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 1876089500
Conc: 77.09 ng/ml



#14 Endrin

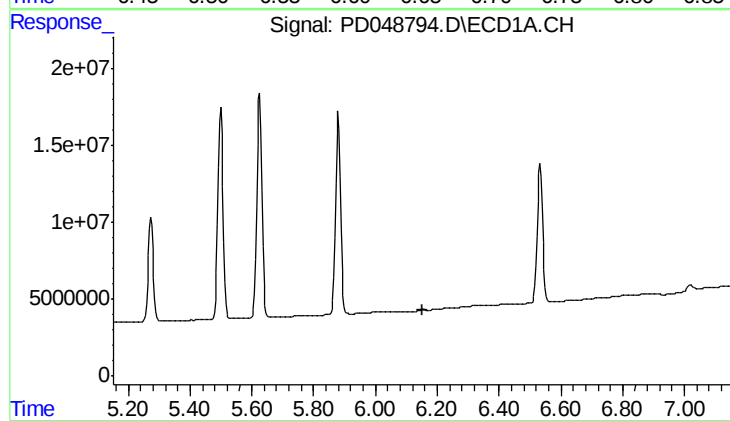
R.T.: 5.880 min
Delta R.T.: 0.001 min
Response: 146069773
Conc: 87.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS02



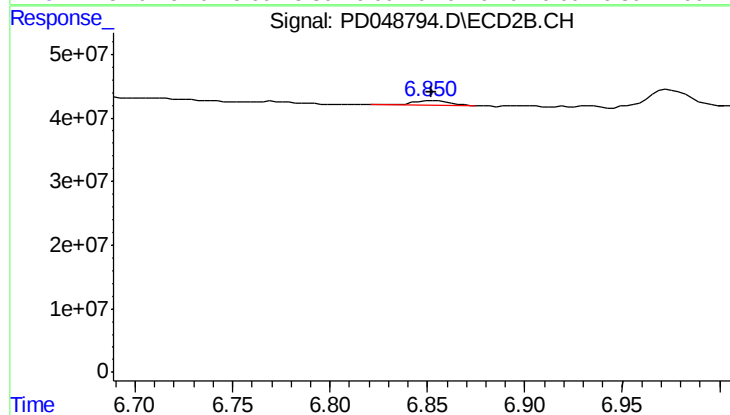
#14 Endrin

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 1534273229
Conc: 82.75 ng/ml



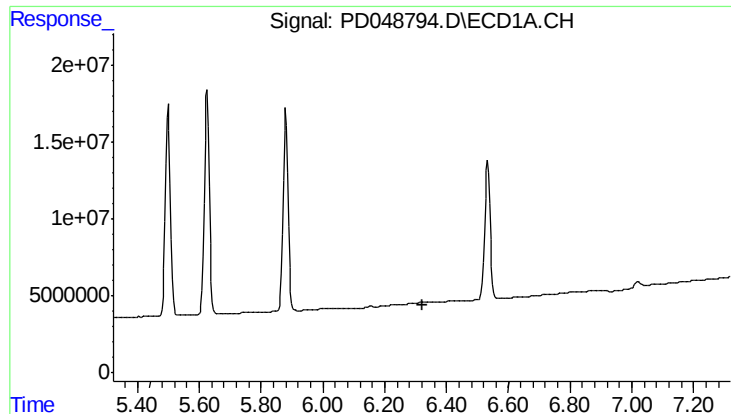
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.



#15 Endosulfan II

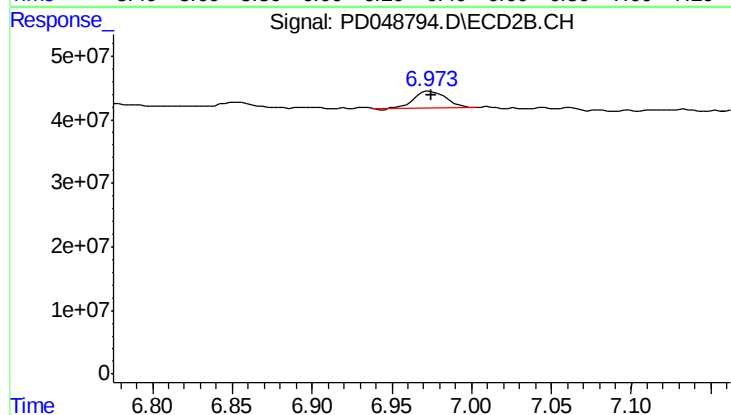
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 8009268
Conc: 0.42 ng/ml



#18 Endrin aldehyde

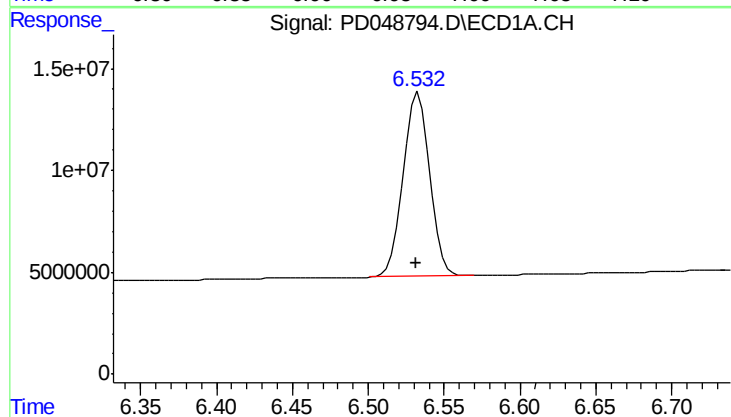
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS02



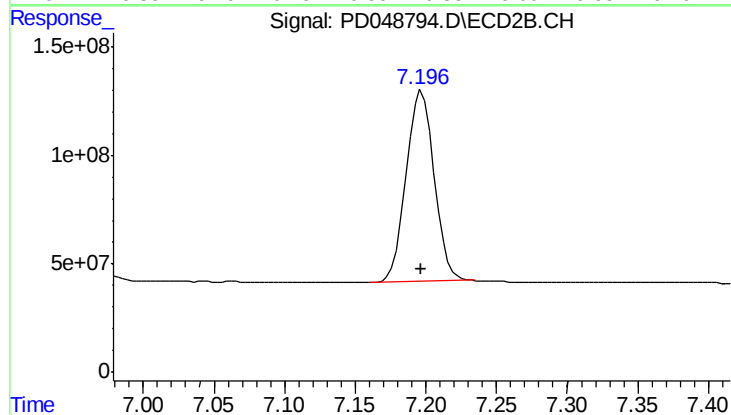
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 34832777
Conc: 2.25 ng/ml



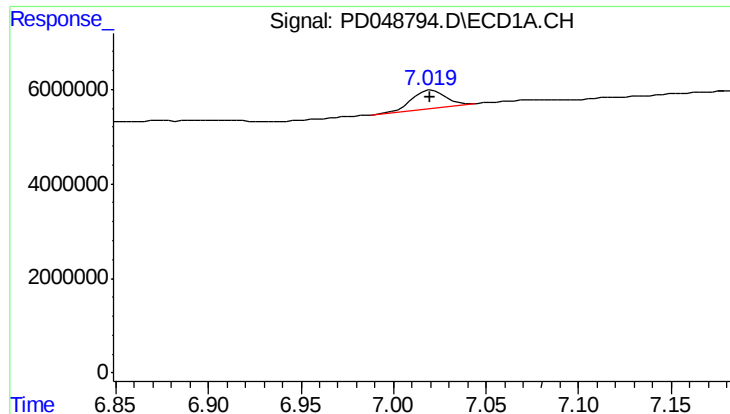
#19 Endosulfan Sulfate

R.T.: 6.533 min
Delta R.T.: 0.001 min
Response: 108667448
Conc: 71.63 ng/ml



#19 Endosulfan Sulfate

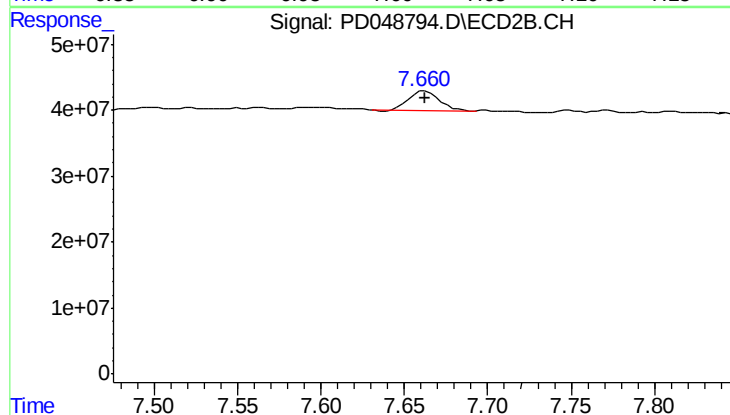
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 1212148840
Conc: 65.79 ng/ml



#21 Endrin ketone

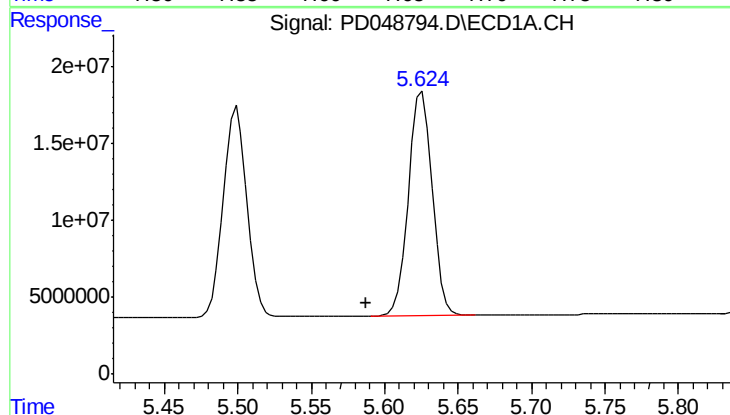
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 4720801
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS02



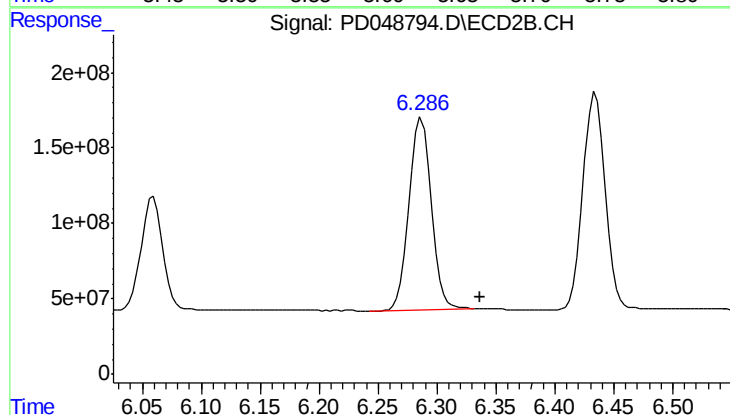
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 36103673
Conc: 2.10 ng/ml



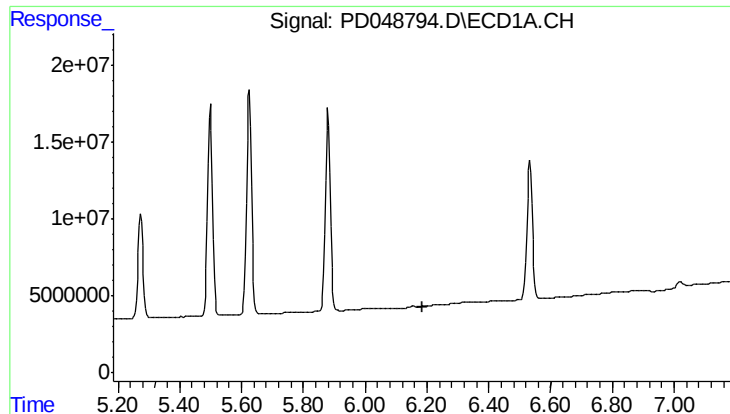
#22 Toxaphene-1

R.T.: 5.626 min
Delta R.T.: 0.038 min
Response: 163494521
Conc: 16097.39 ng/ml



#22 Toxaphene-1

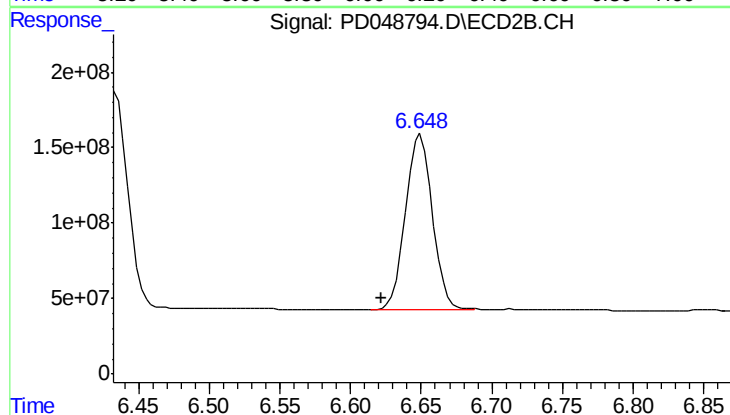
R.T.: 6.287 min
Delta R.T.: -0.050 min
Response: 1644611247
Conc: 16349.05 ng/ml



#23 Toxaphene-2

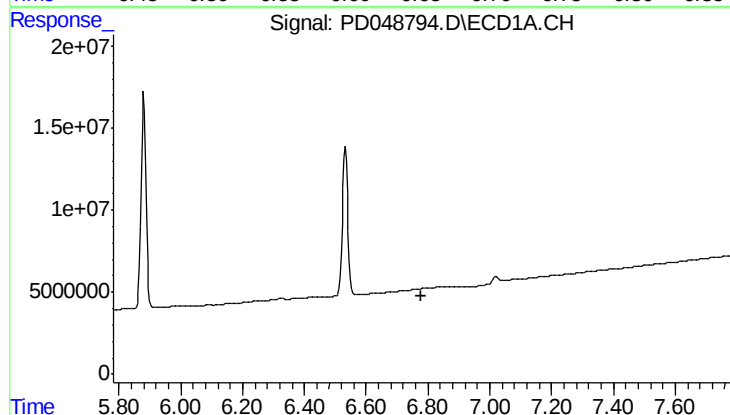
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS02



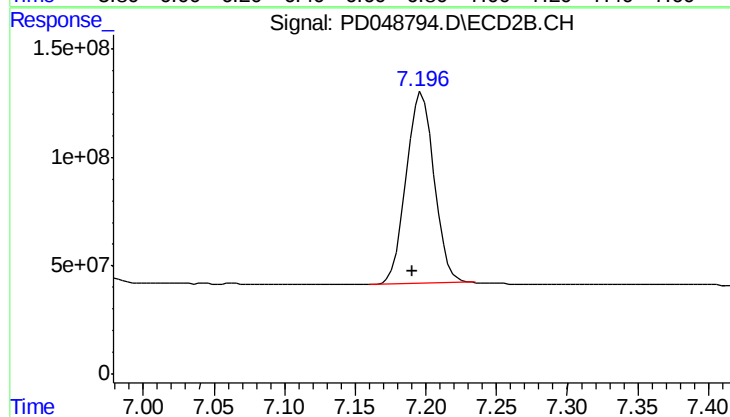
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.027 min
Response: 1534273229
Conc: 10730.56 ng/ml



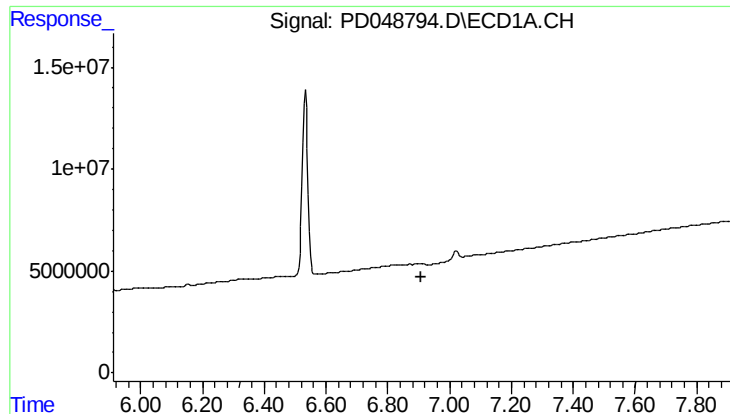
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

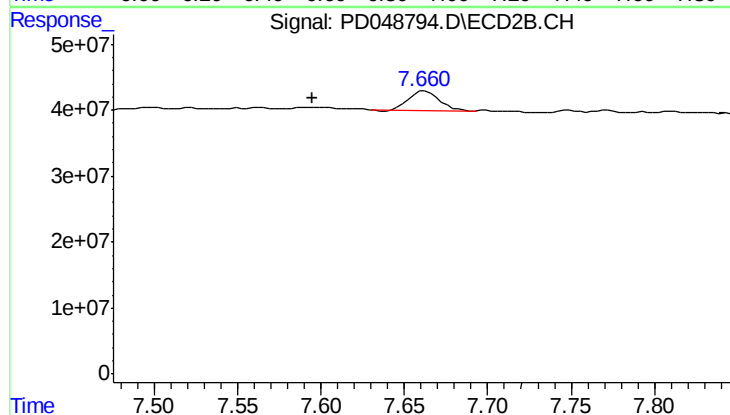
R.T.: 7.197 min
Delta R.T.: 0.007 min
Response: 1212148840
Conc: 4095.26 ng/ml



#26 Toxaphene-5

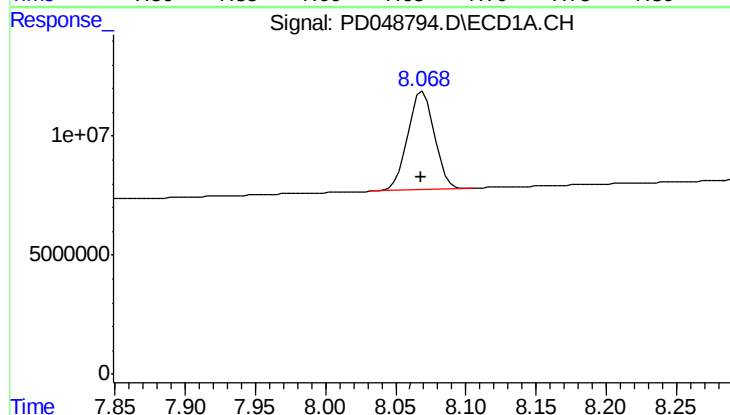
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS02



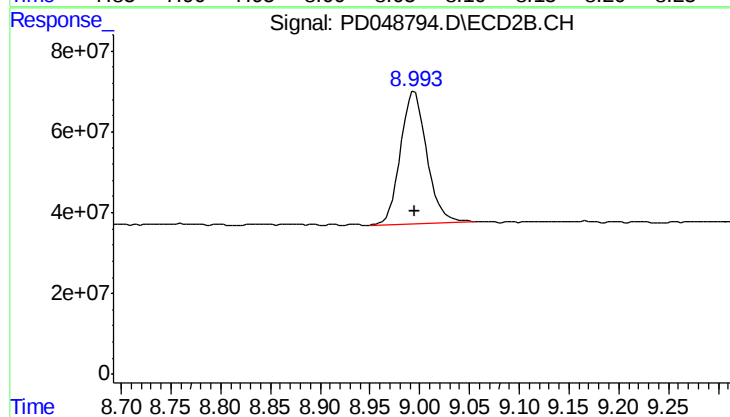
#26 Toxaphene-5

R.T.: 7.662 min
Delta R.T.: 0.067 min
Response: 36103673
Conc: 183.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 54515935
Conc: 33.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 597077774
Conc: 33.26 ng/ml