

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121219\
 Data File : PD056404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 13:54
 Operator : SG\AJ
 Sample : PB125408BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:50:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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...	3.293	3.959	16815535	27138846	20.304	22.573
27)	SA Decachlor...	7.966	8.993	36127022	47200993	40.009	39.231
Target Compounds							
3)	MA gamma-BHC...	3.995	4.628	47610333	76088724	42.398	47.148
4)	MA Heptachlor	0.000	5.133	0	3668563	N.D.	2.251
5)	MB Aldrin	0.000	5.439	0	1173955	N.D.	0.714
7)	B delta-BHC	0.000	4.980f	0	2327566	N.D.	1.397
8)	B Heptachlo...	4.958	5.822	54830388	89233453	53.608	57.597
10)	B trans-Chl...	5.180	6.055	56512100	91291957	53.906	55.213
11)	B cis-Chlor...	5.180f	0.000	56512100	0	55.340	N.D. #
12)	B 4,4'-DDE	5.405	6.284	113.2E6	176.4E6	112.022	112.327
13)	MA Dieldrin	5.528	6.433	117.0E6	184.3E6	115.222	117.269
14)	MA Endrin	5.781	6.649	81028879	124.5E6	96.960	98.384
16)	A 4,4'-DDD	0.000	6.718f	0	1502331	N.D.	1.277
18)	B Endrin al...	6.222	6.981	4246049	6071037	5.342	4.993
19)	B Endosulfa...	6.433	7.203	44686935	69047403	51.446	51.641
21)	B Endrin ke...	6.917	7.672	14931321	20495333	15.420	13.929
22)	Toxaphene-1	5.528	6.284	117.0E6	176.4E6	12990.035	15709.228
23)	Toxaphene-2	0.000	6.649	0	124.5E6	N.D.	9022.470
24)	Toxaphene-3	0.000	6.981	0	6071037	N.D.	308.623
26)	Toxaphene-5	0.000	7.624	0	1275100	N.D.	49.888

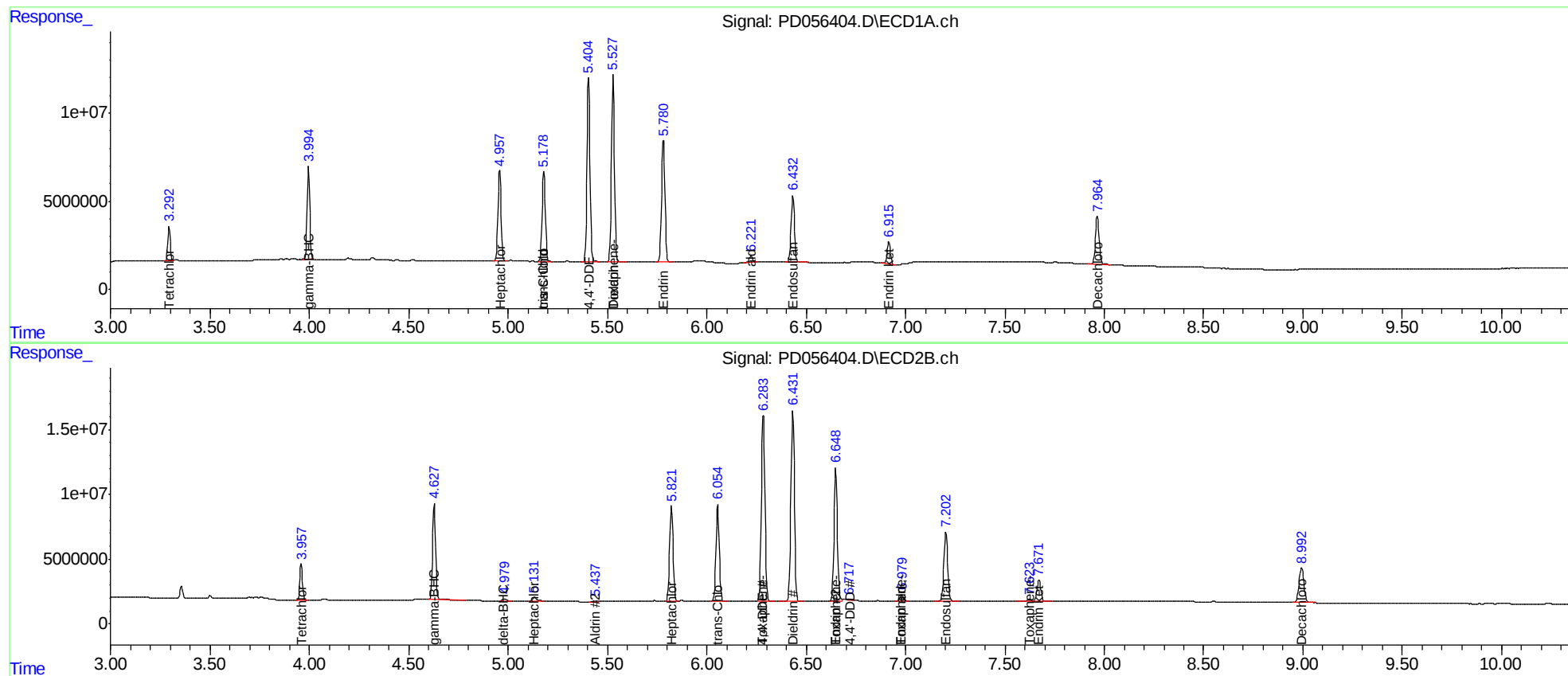
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

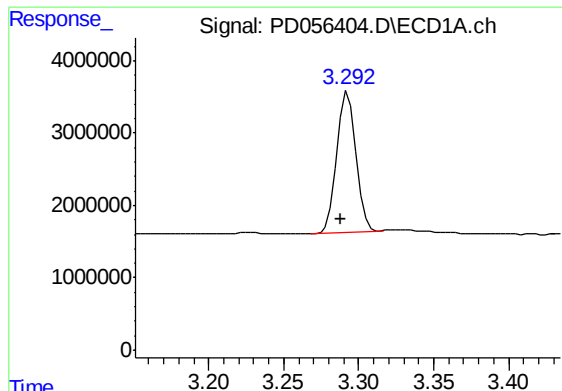
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121219\
Data File : PD056404.D
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Sample : PB125408BS
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Integration File signal 1: autoint1.e
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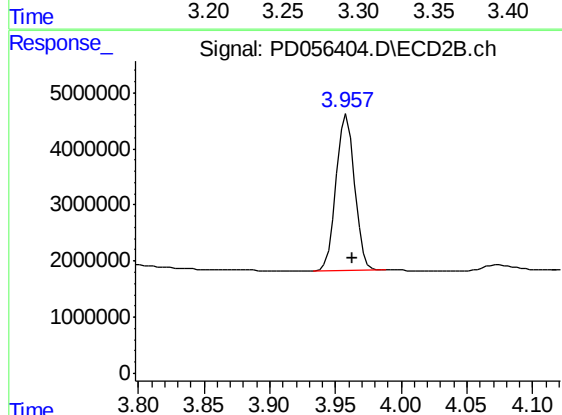




#1 Tetrachloro-m-xylene

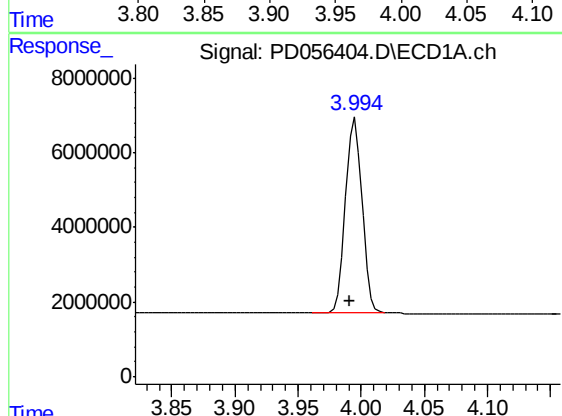
R.T.: 3.293 min
Delta R.T.: 0.005 min
Response: 16815535
Conc: 20.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS08



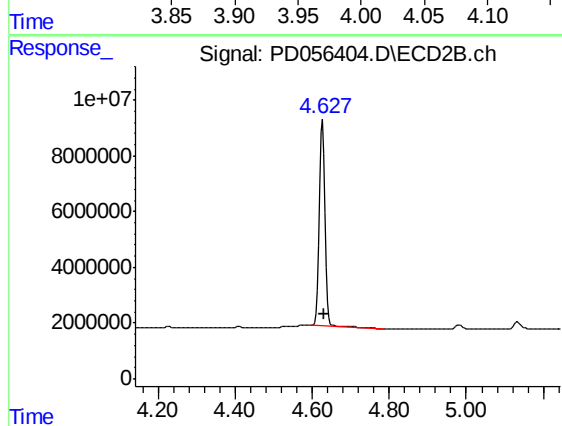
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 27138846
Conc: 22.57 ng/ml



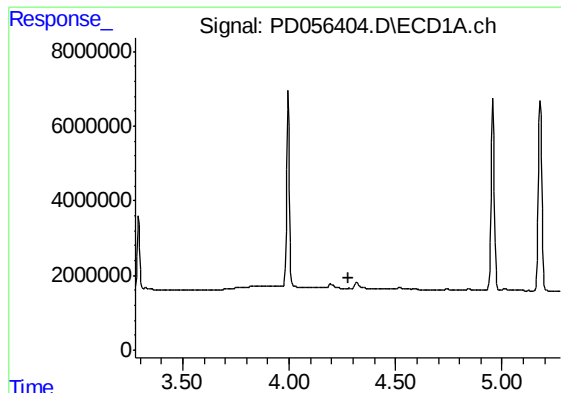
#3 gamma-BHC (Lindane)

R.T.: 3.995 min
Delta R.T.: 0.005 min
Response: 47610333
Conc: 42.40 ng/ml



#3 gamma-BHC (Lindane)

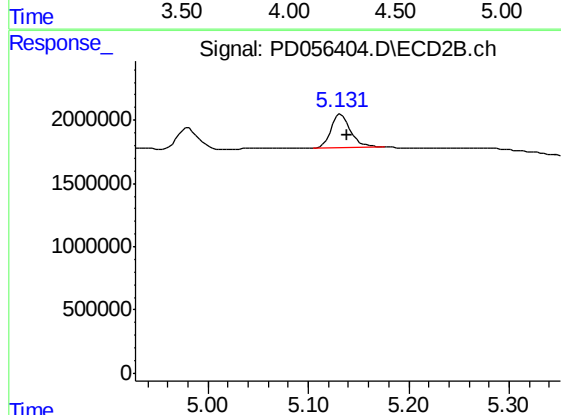
R.T.: 4.628 min
Delta R.T.: -0.004 min
Response: 76088724
Conc: 47.15 ng/ml



#4 Heptachlor

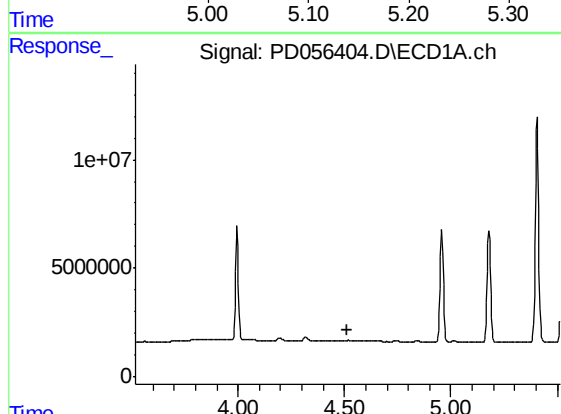
R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS08



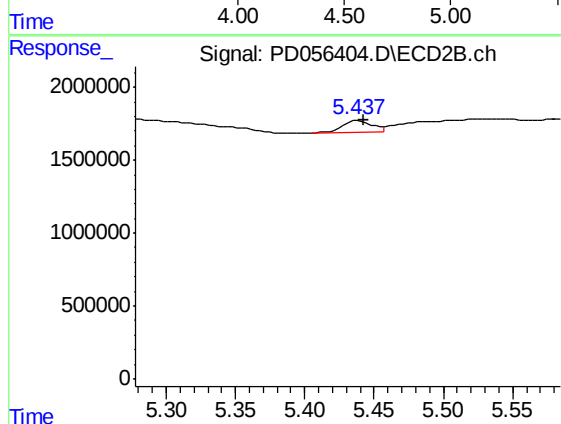
#4 Heptachlor

R.T.: 5.133 min
Delta R.T.: -0.006 min
Response: 3668563
Conc: 2.25 ng/ml



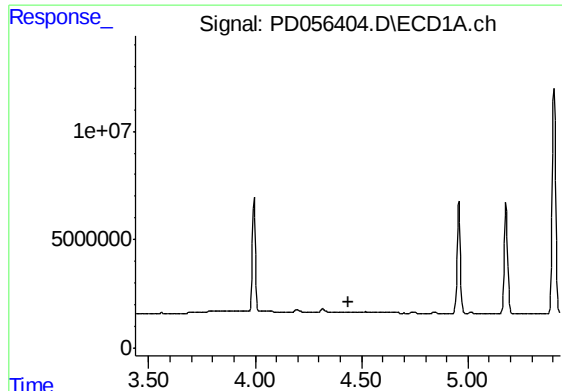
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#5 Aldrin

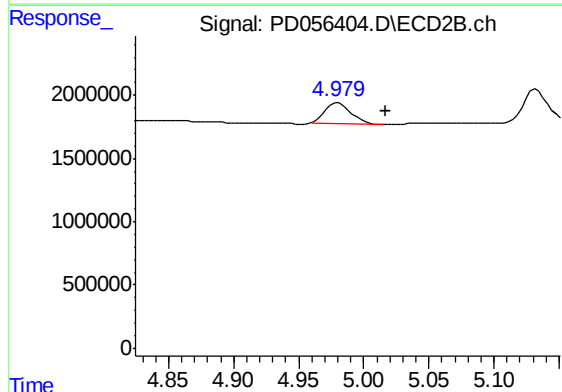
R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 1173955
Conc: 0.71 ng/ml



#7 delta-BHC

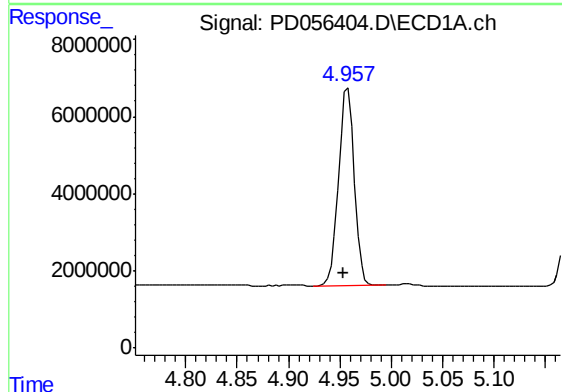
R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS08



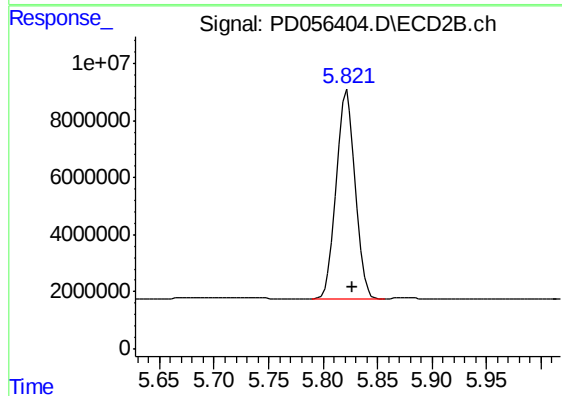
#7 delta-BHC

R.T.: 4.980 min
Delta R.T.: -0.037 min
Response: 2327566
Conc: 1.40 ng/ml



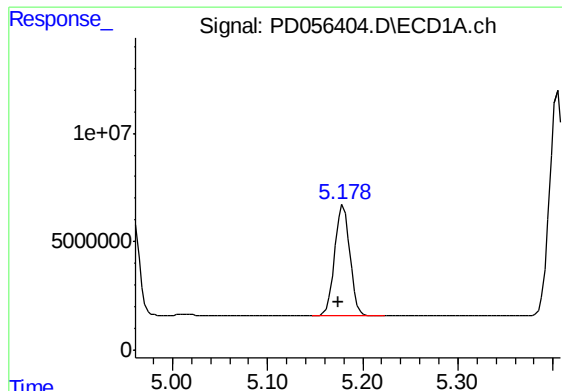
#8 Heptachlor epoxide

R.T.: 4.958 min
Delta R.T.: 0.005 min
Response: 54830388
Conc: 53.61 ng/ml



#8 Heptachlor epoxide

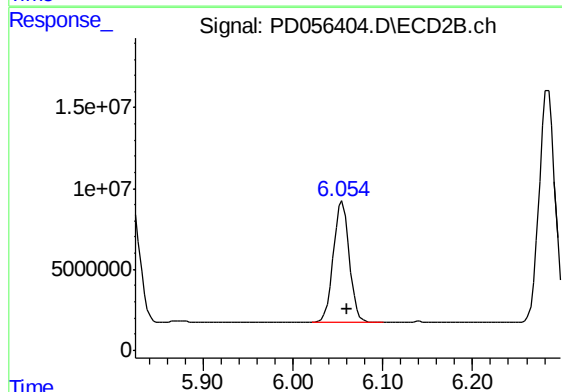
R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 89233453
Conc: 57.60 ng/ml



#10 trans-Chlordane

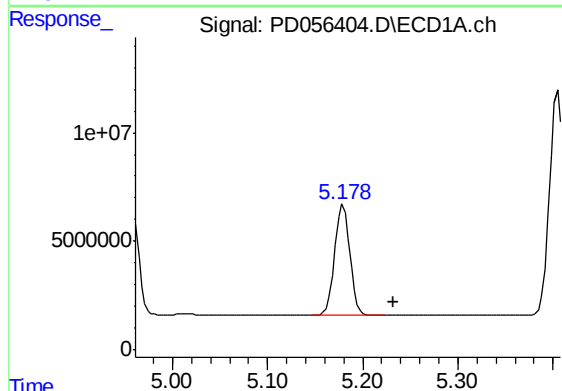
R.T.: 5.180 min
Delta R.T.: 0.005 min
Response: 56512100
Conc: 53.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS08



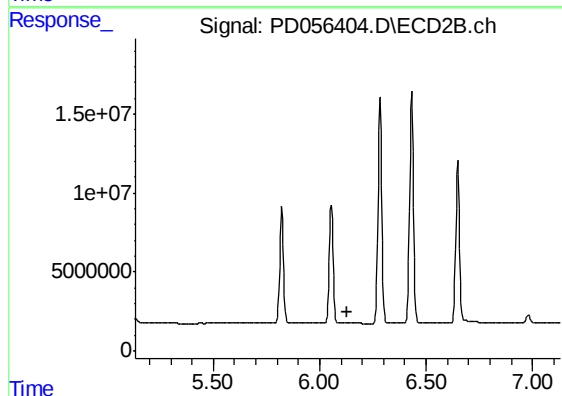
#10 trans-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.005 min
Response: 91291957
Conc: 55.21 ng/ml



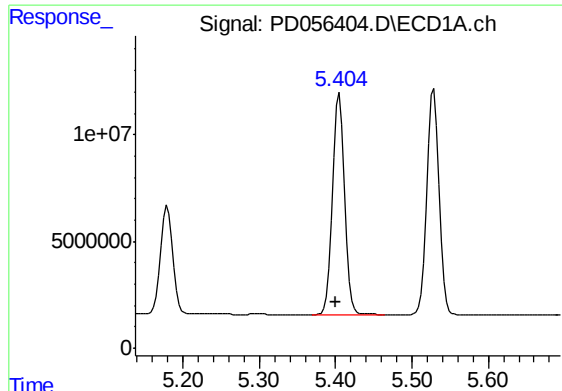
#11 cis-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.052 min
Response: 56512100
Conc: 55.34 ng/ml



#11 cis-Chlordane

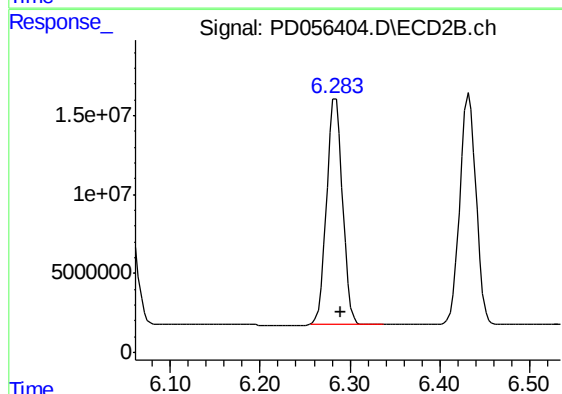
R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

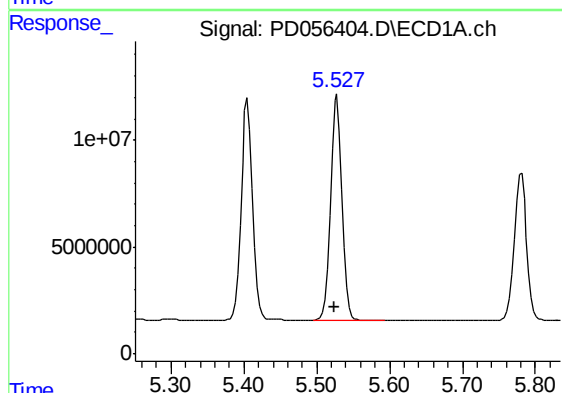
R.T.: 5.405 min
Delta R.T.: 0.004 min
Response: 113173719
Conc: 112.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS08



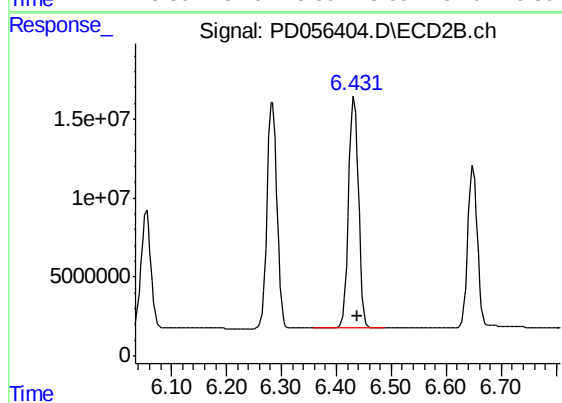
#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: -0.005 min
Response: 176366369
Conc: 112.33 ng/ml



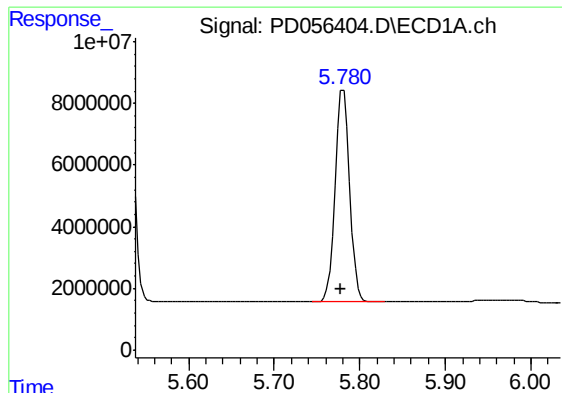
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: 0.004 min
Response: 117038022
Conc: 115.22 ng/ml



#13 Dieldrin

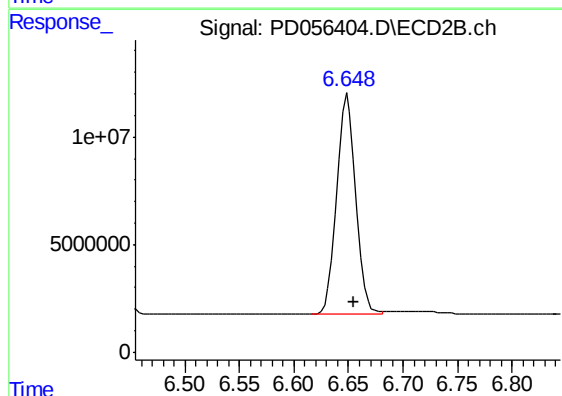
R.T.: 6.433 min
Delta R.T.: -0.006 min
Response: 184278501
Conc: 117.27 ng/ml



#14 Endrin

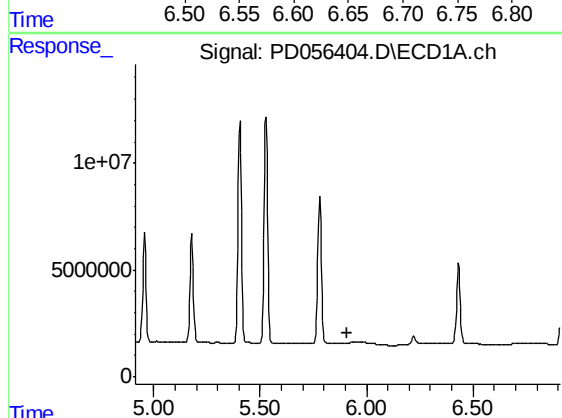
R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 81028879
Conc: 96.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS08



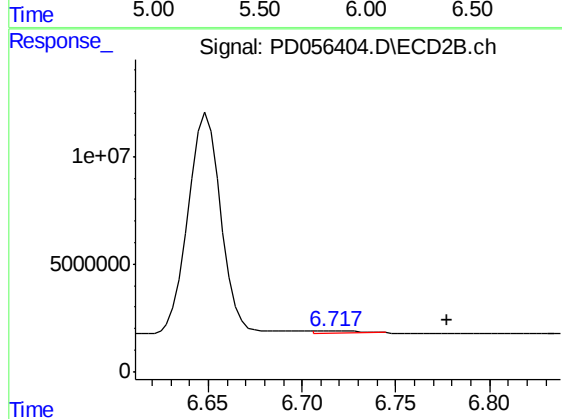
#14 Endrin

R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 124513284
Conc: 98.38 ng/ml



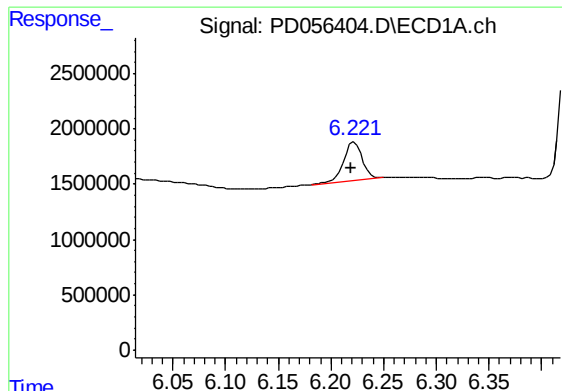
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

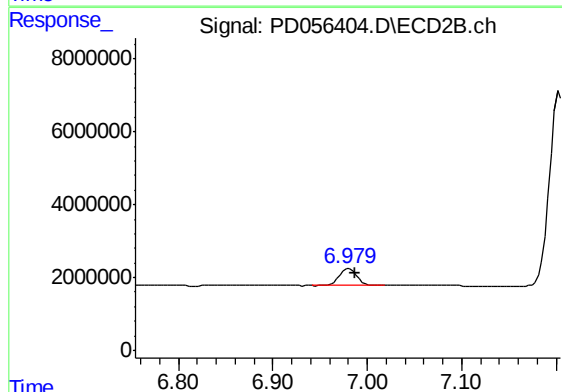
R.T.: 6.718 min
Delta R.T.: -0.060 min
Response: 1502331
Conc: 1.28 ng/ml



#18 Endrin aldehyde

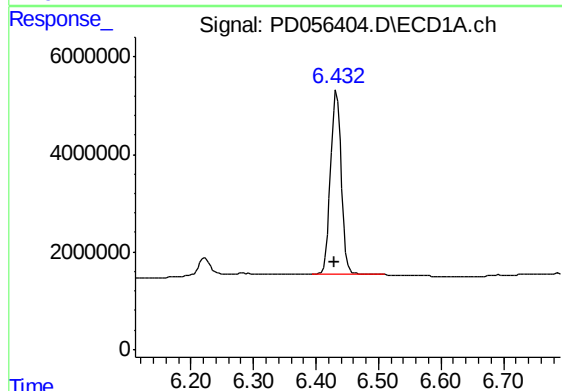
R.T.: 6.222 min
Delta R.T.: 0.003 min
Response: 4246049
Conc: 5.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS08



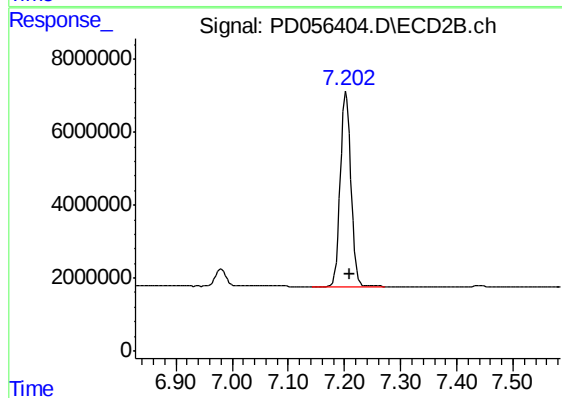
#18 Endrin aldehyde

R.T.: 6.981 min
Delta R.T.: -0.006 min
Response: 6071037
Conc: 4.99 ng/ml



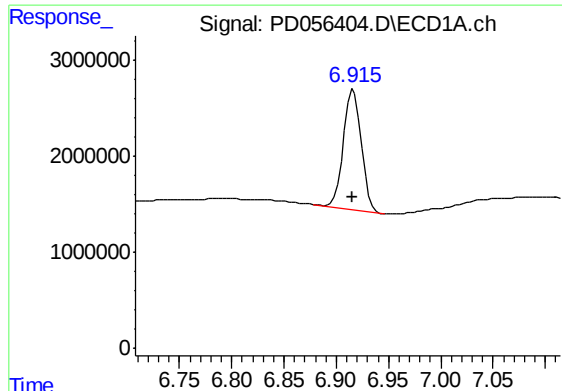
#19 Endosulfan Sulfate

R.T.: 6.433 min
Delta R.T.: 0.003 min
Response: 44686935
Conc: 51.45 ng/ml



#19 Endosulfan Sulfate

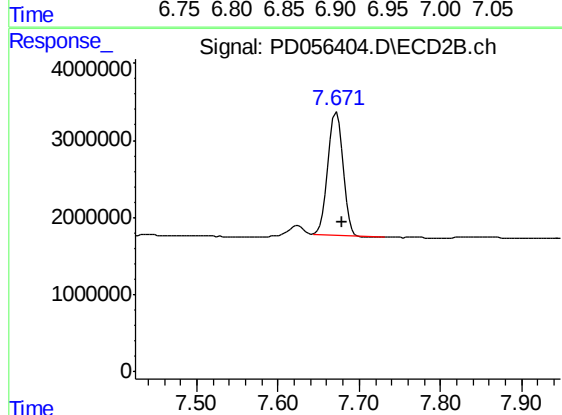
R.T.: 7.203 min
Delta R.T.: -0.006 min
Response: 69047403
Conc: 51.64 ng/ml



#21 Endrin ketone

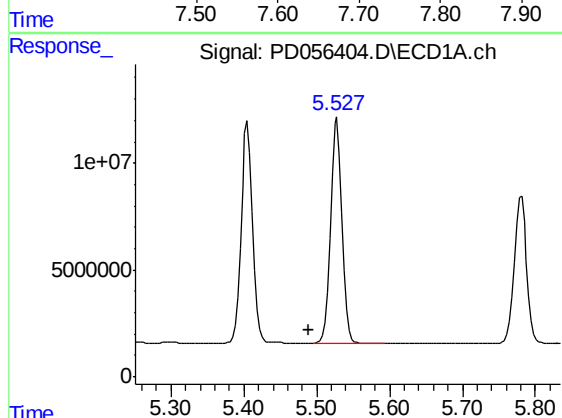
R.T.: 6.917 min
Delta R.T.: 0.001 min
Response: 14931321
Conc: 15.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS08



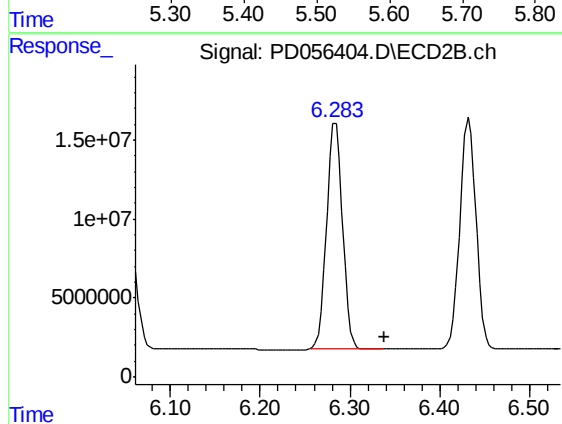
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 20495333
Conc: 13.93 ng/ml



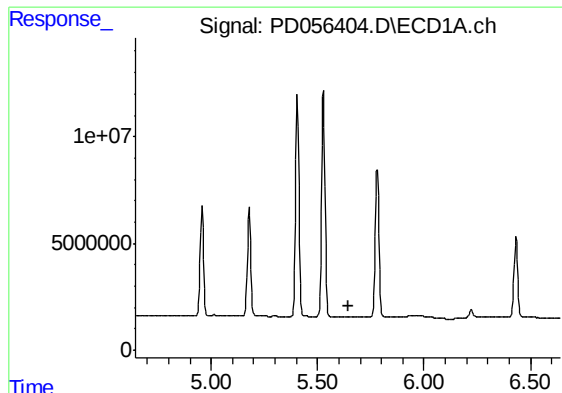
#22 Toxaphene-1

R.T.: 5.528 min
Delta R.T.: 0.039 min
Response: 117038022
Conc: 12990.03 ng/ml



#22 Toxaphene-1

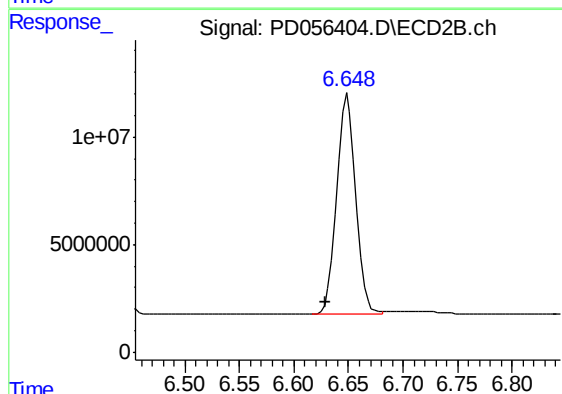
R.T.: 6.284 min
Delta R.T.: -0.055 min
Response: 176366369
Conc: 15709.23 ng/ml



#23 Toxaphene-2

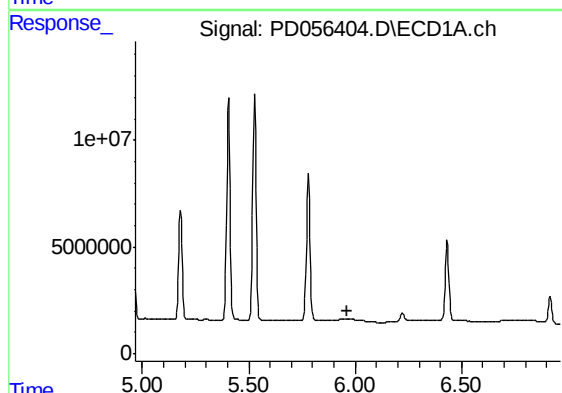
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS08



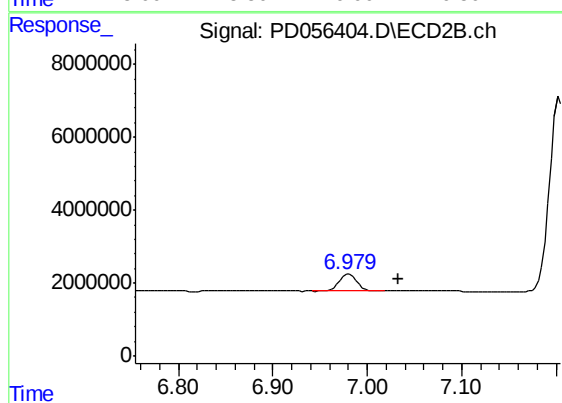
#23 Toxaphene-2

R.T.: 6.649 min
Delta R.T.: 0.021 min
Response: 124513284
Conc: 9022.47 ng/ml



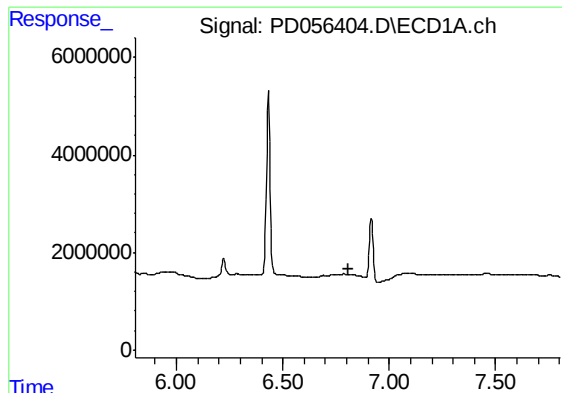
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

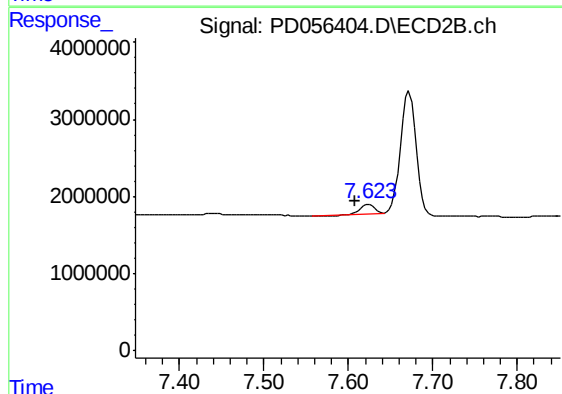
R.T.: 6.981 min
Delta R.T.: -0.052 min
Response: 6071037
Conc: 308.62 ng/ml



#26 Toxaphene-5

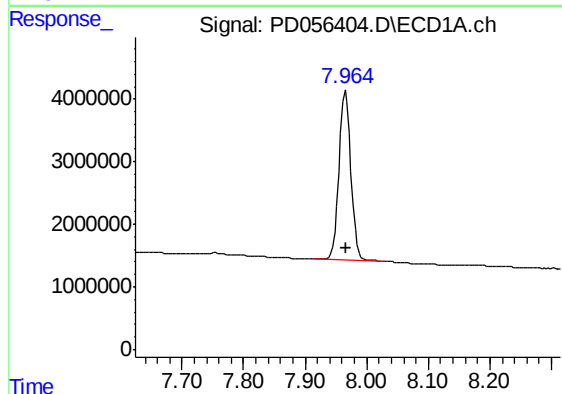
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS08



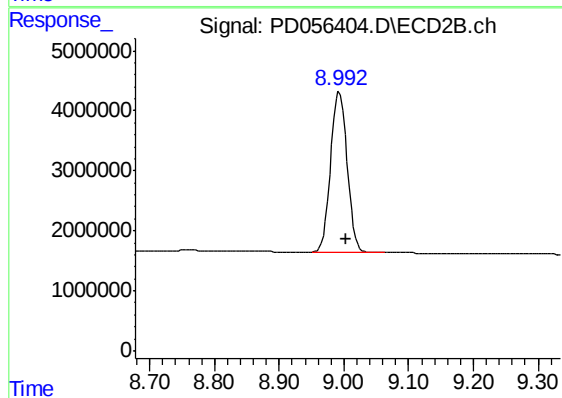
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.017 min
Response: 1275100
Conc: 49.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 36127022
Conc: 40.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: -0.009 min
Response: 47200993
Conc: 39.23 ng/ml