

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 14:20
 Operator : SG\AJ
 Sample : PB120416BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:39:11 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 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...	3.290	3.962	17366374	26790004	19.478	19.898
27)	SA Decachlor...	7.968	8.998	38106191	59311906	41.615	45.457
Target Compounds							
3)	MA gamma-BHC...	3.992	4.632	44861957	69724191	37.858	37.813
7)	B delta-BHC	0.000	4.991f	0	2938280	N.D.	1.549
8)	B Heptachlo...	4.955	5.826	44612394	72883360	44.222	42.683
10)	B trans-Chl...	5.177	6.059	46044625	75981925	44.534	43.141
11)	B cis-Chlor...	5.177f	0.000	46044625	0	45.831	N.D. #
12)	B 4,4'-DDE	5.403	6.287	93857223	154.5E6	92.084	91.605
13)	MA Dieldrin	5.526	6.437	96606241	156.9E6	87.171	86.698
14)	MA Endrin	5.779	6.653	83270055	126.8E6	92.965	90.797
19)	B Endosulfa...	6.432	7.207	55238950	90167845	61.969	60.480
21)	B Endrin ke...	0.000	7.675	0	2605775	N.D.	1.627
22)	Toxaphene-1	5.526	6.287	96606241	154.5E6	16507.959	19780.190
23)	Toxaphene-2	0.000	6.653	0	126.8E6	N.D.	13021.825
26)	Toxaphene-5	0.000	7.675	0	2605775	N.D.	143.603

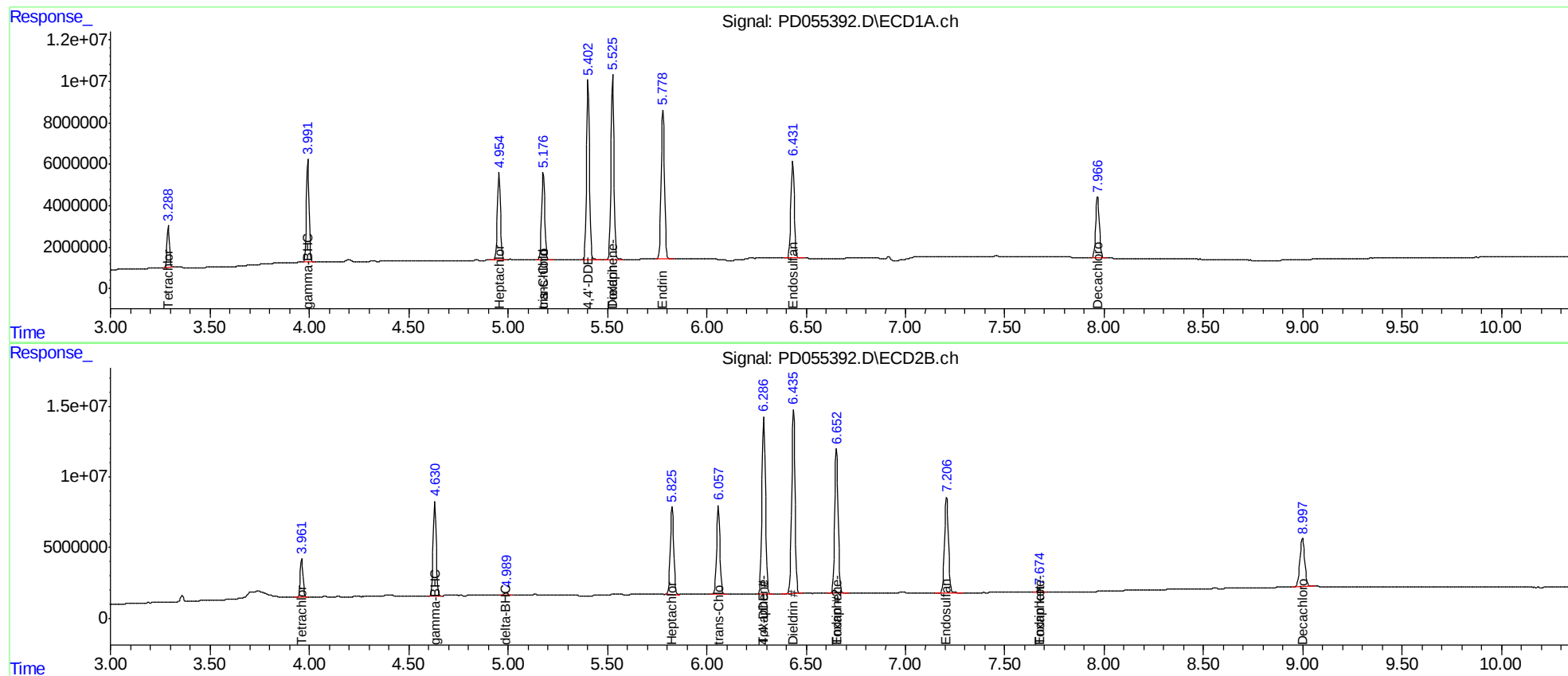
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

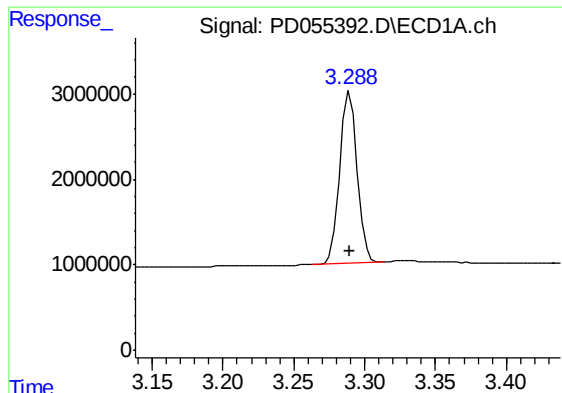
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
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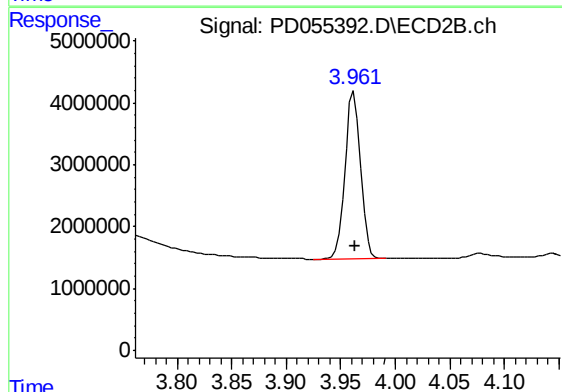




#1 Tetrachloro-m-xylene

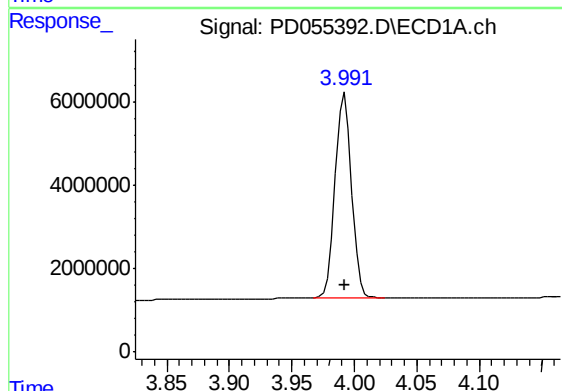
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 17366374
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS16



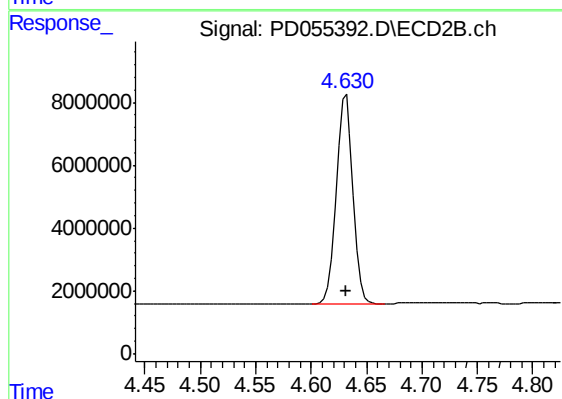
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 26790004
Conc: 19.90 ng/ml



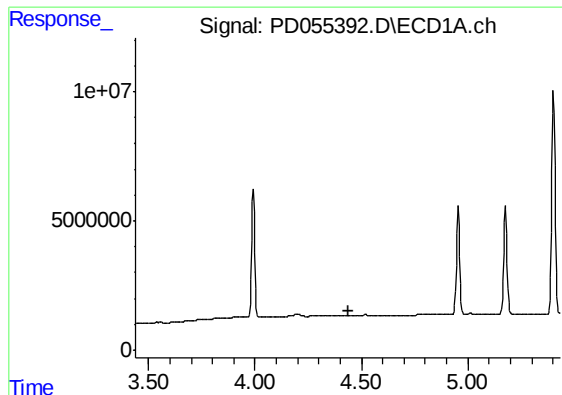
#3 gamma-BHC (Lindane)

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 44861957
Conc: 37.86 ng/ml



#3 gamma-BHC (Lindane)

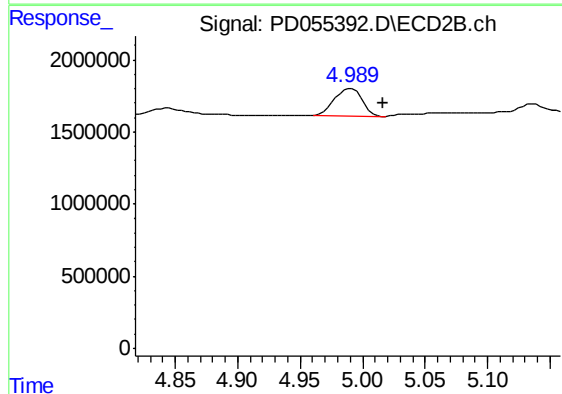
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 69724191
Conc: 37.81 ng/ml



#7 delta-BHC

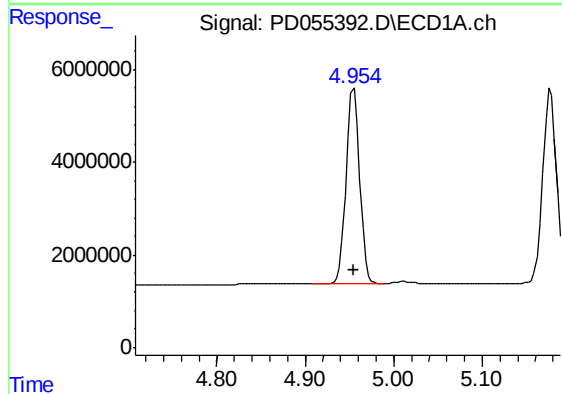
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS16



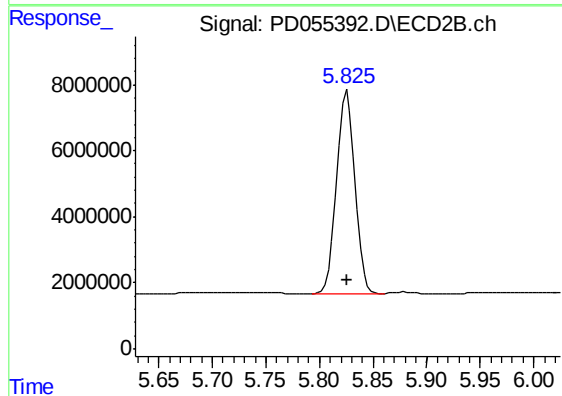
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: -0.025 min
Response: 2938280
Conc: 1.55 ng/ml



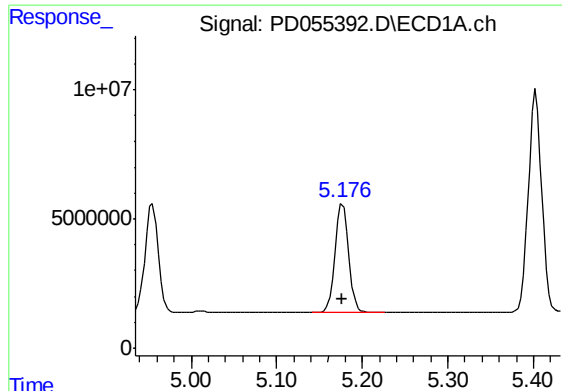
#8 Heptachlor epoxide

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 44612394
Conc: 44.22 ng/ml



#8 Heptachlor epoxide

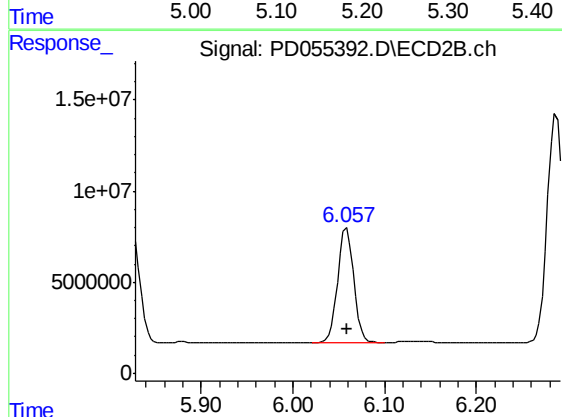
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 72883360
Conc: 42.68 ng/ml



#10 trans-Chlordane

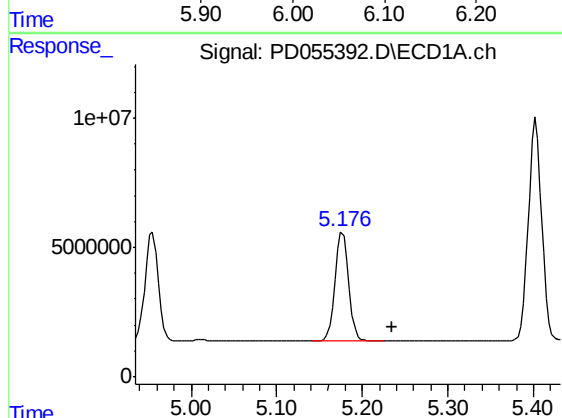
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 46044625
Conc: 44.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS16



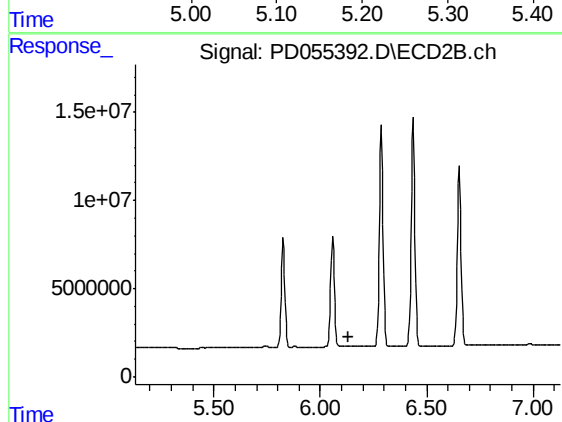
#10 trans-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 75981925
Conc: 43.14 ng/ml



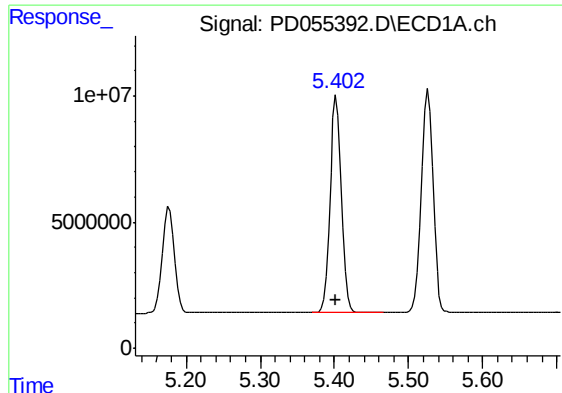
#11 cis-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.057 min
Response: 46044625
Conc: 45.83 ng/ml



#11 cis-Chlordane

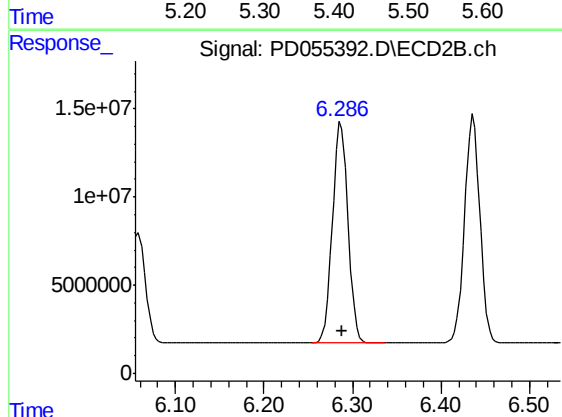
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

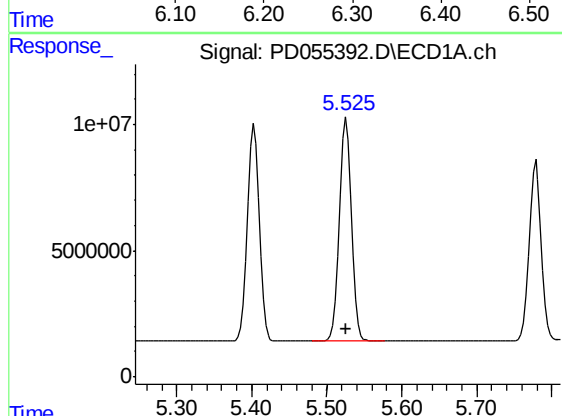
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 93857223
Conc: 92.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS16



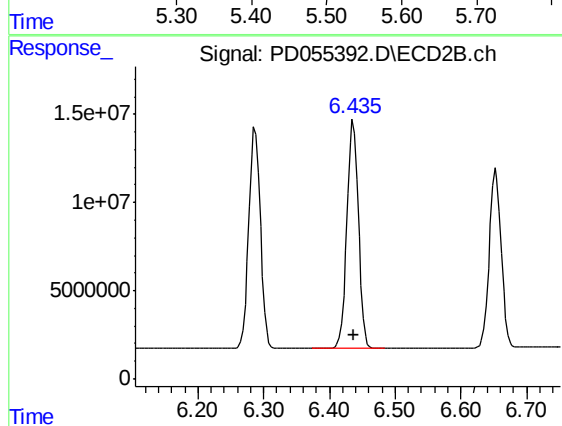
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 154457079
Conc: 91.60 ng/ml



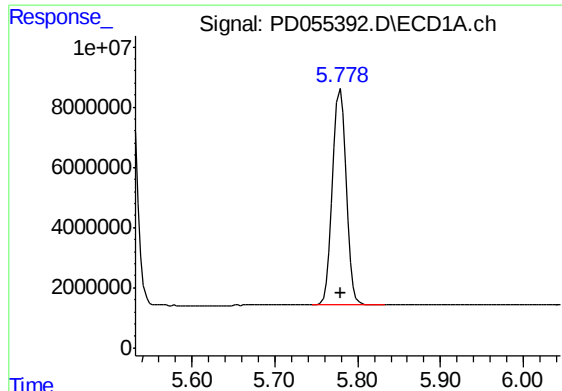
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 96606241
Conc: 87.17 ng/ml



#13 Dieldrin

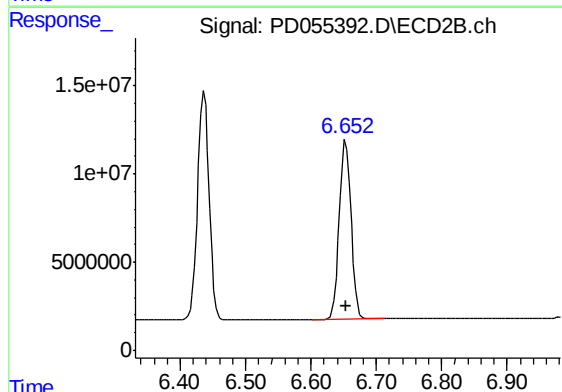
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 156909120
Conc: 86.70 ng/ml



#14 Endrin

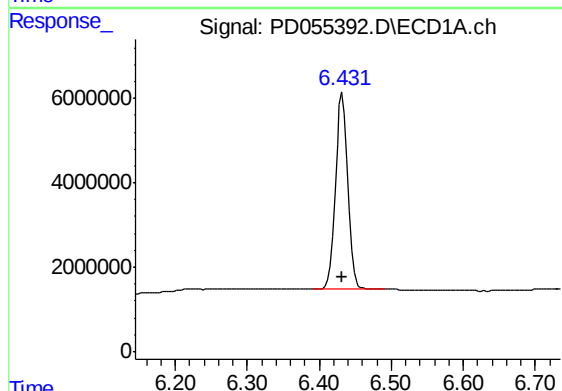
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 83270055
Conc: 92.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS16



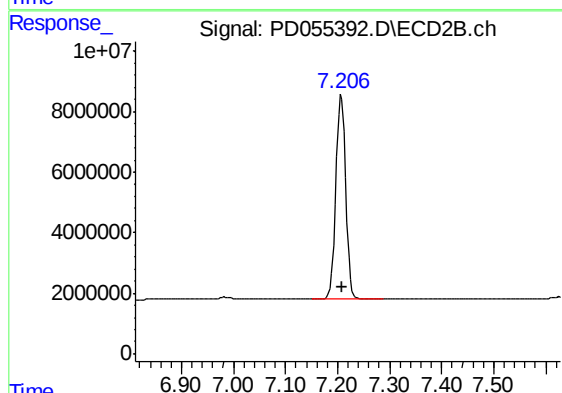
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 126824330
Conc: 90.80 ng/ml



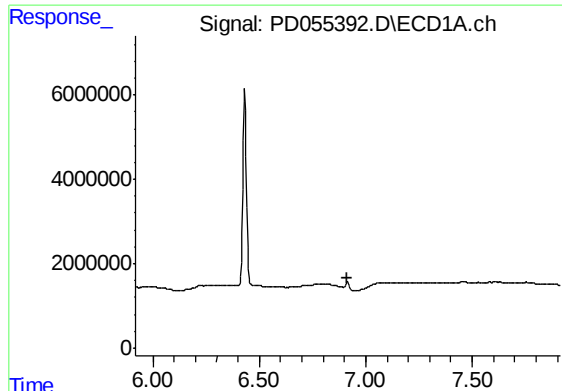
#19 Endosulfan Sulfate

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 55238950
Conc: 61.97 ng/ml



#19 Endosulfan Sulfate

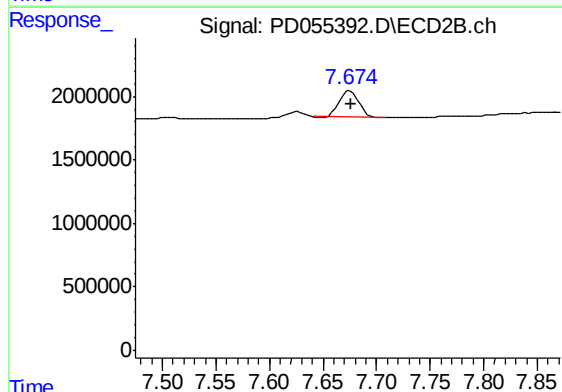
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 90167845
Conc: 60.48 ng/ml



#21 Endrin ketone

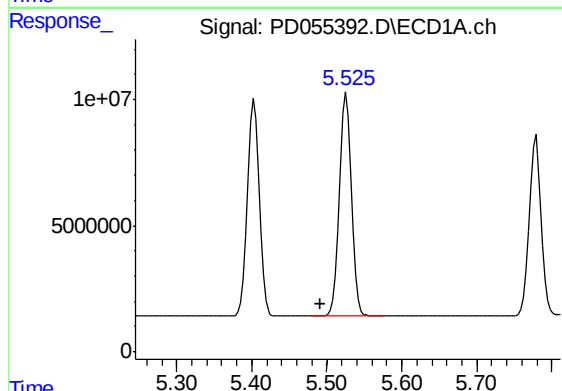
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS16



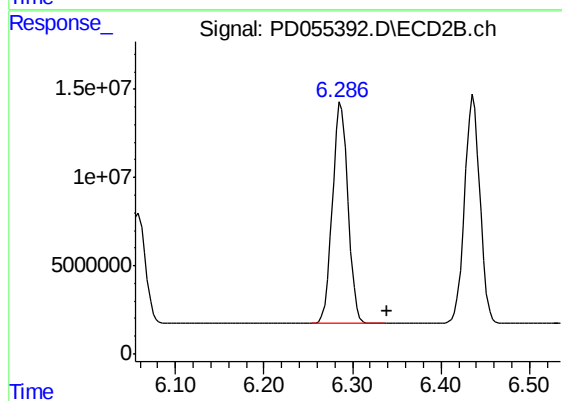
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 2605775
Conc: 1.63 ng/ml



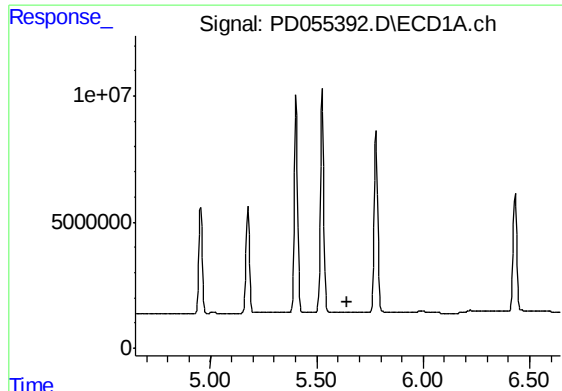
#22 Toxaphene-1

R.T.: 5.526 min
Delta R.T.: 0.035 min
Response: 96606241
Conc: 16507.96 ng/ml



#22 Toxaphene-1

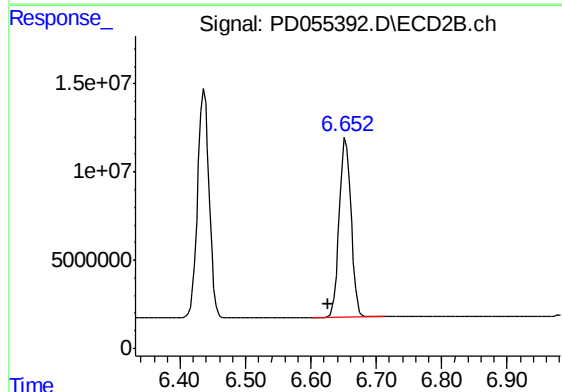
R.T.: 6.287 min
Delta R.T.: -0.051 min
Response: 154457079
Conc: 19780.19 ng/ml



#23 Toxaphene-2

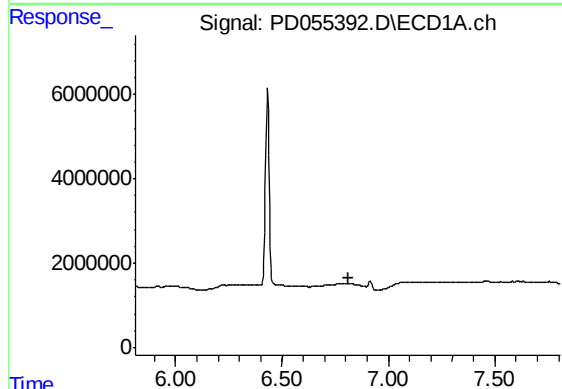
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS16



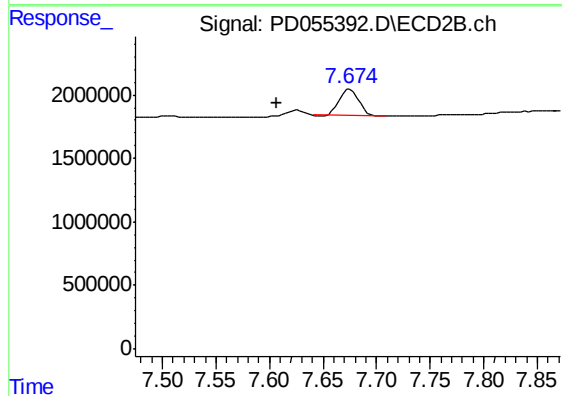
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.026 min
Response: 126824330
Conc: 13021.82 ng/ml



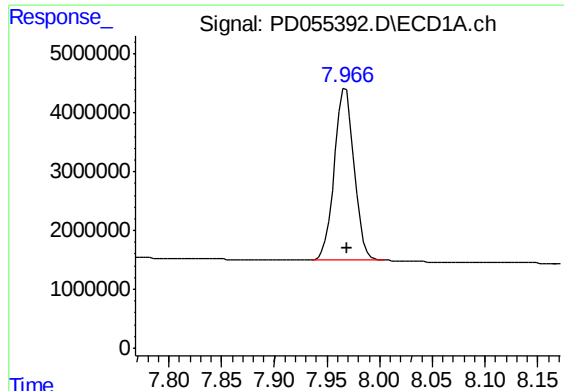
#26 Toxaphene-5

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



#26 Toxaphene-5

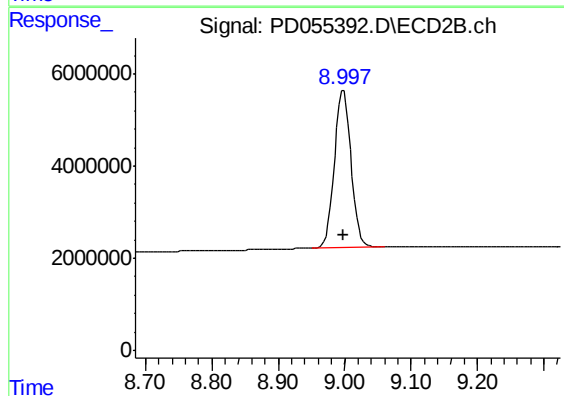
R.T.: 7.675 min
Delta R.T.: 0.069 min
Response: 2605775
Conc: 143.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 38106191
Conc: 41.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS16



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 59311906
Conc: 45.46 ng/ml