

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091619\
 Data File : PD054601.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2019 22:34
 Operator : SG\AJ
 Sample : PB12316BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 05:57:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091619CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 05:19:07 2019
 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...	3.296	3.967	14898082	16699338	16.394	17.236
27)	SA Decachlor...	7.978	9.004	32811422	35172644	30.070	31.404
Target Compounds							
3)	MA gamma-BHC...	4.000	4.637	55658650	59919519	42.227	44.963
8)	B Heptachlo...	4.963	5.830	54219930	61168221	45.140	45.041
10)	B trans-Chl...	5.185	6.063	55190485	62136412	43.892	45.237
11)	B cis-Chlor...	5.185f	0.000	55190485	0	45.522	N.D. #
12)	B 4,4'-DDE	5.411	6.292	114.9E6	127.1E6	89.273	90.934
13)	MA Dieldrin	5.534	6.441	120.7E6	131.6E6	87.520	92.257
14)	MA Endrin	5.788	6.657	105.6E6	102.2E6	95.802	98.672
19)	B Endosulfa...	6.441	7.211	91599670	99782423	80.286	81.618
21)	B Endrin ke...	0.000	7.680	0	5356622	N.D.	3.983
22)	Toxaphene-1	5.534	6.292	120.7E6	127.1E6	19799.057	22830.675
23)	Toxaphene-2	0.000	6.657	0	102.2E6	N.D.	13875.180

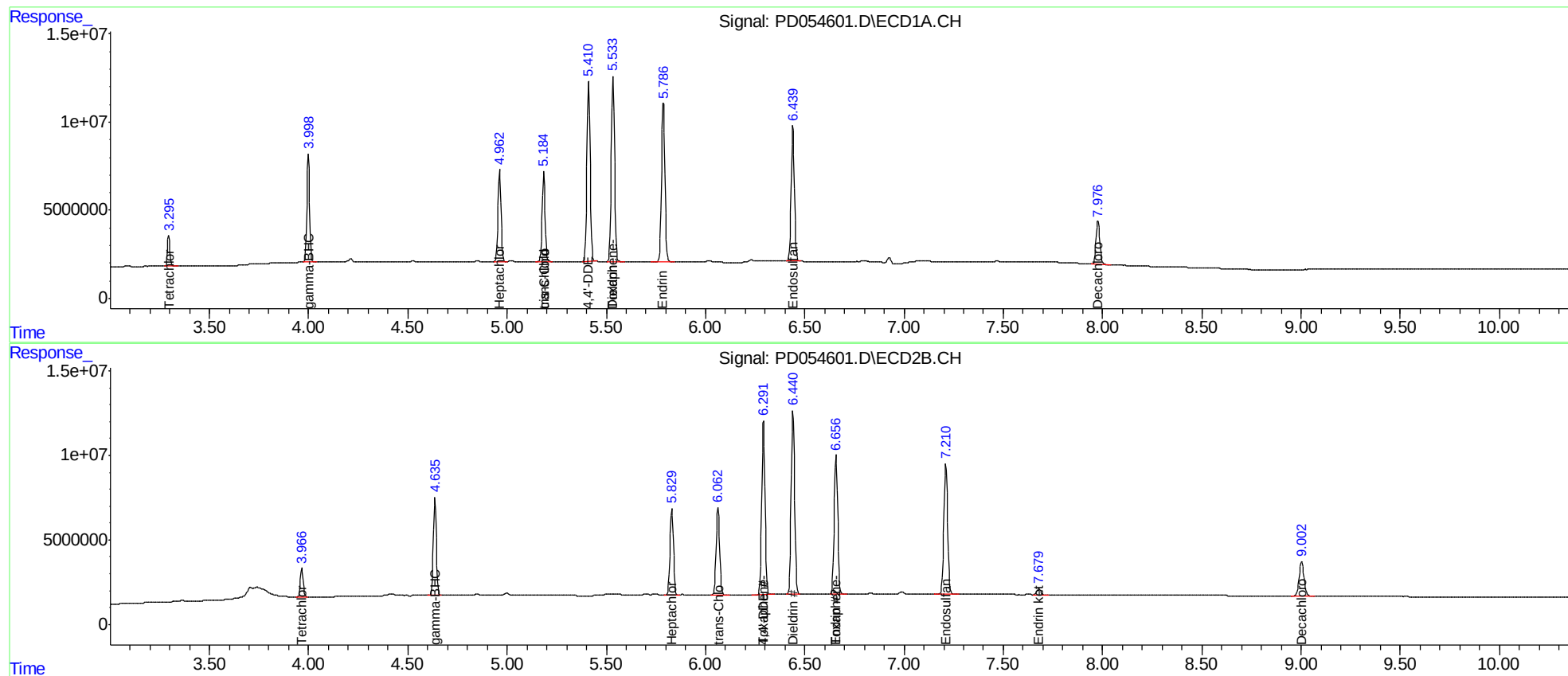
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

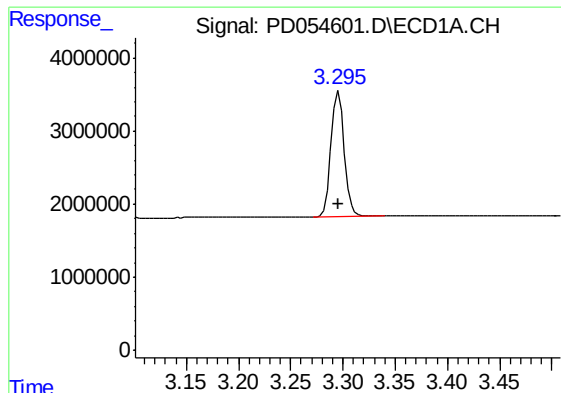
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091619\
Data File : PD054601.D
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Operator : SG\AJ
Sample : PB12316BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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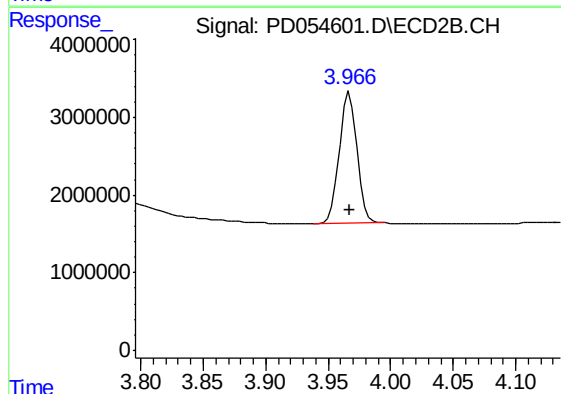




#1 Tetrachloro-m-xylene

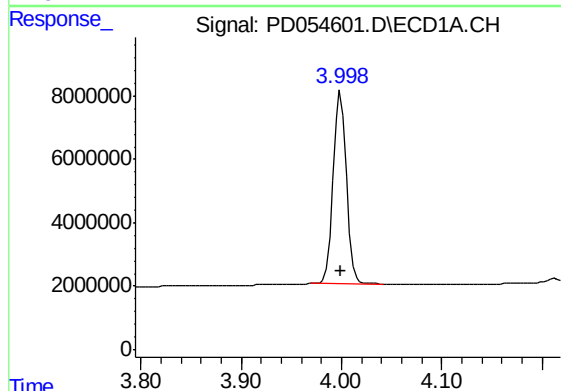
R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 14898082
Conc: 16.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS16



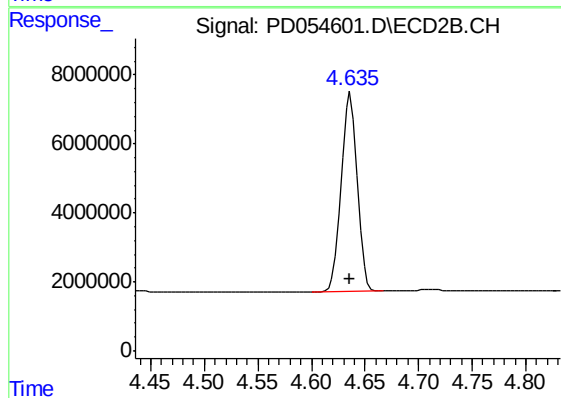
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 16699338
Conc: 17.24 ng/ml



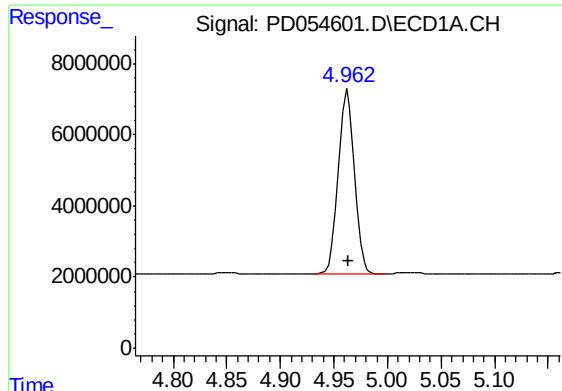
#3 gamma-BHC (Lindane)

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 55658650
Conc: 42.23 ng/ml



#3 gamma-BHC (Lindane)

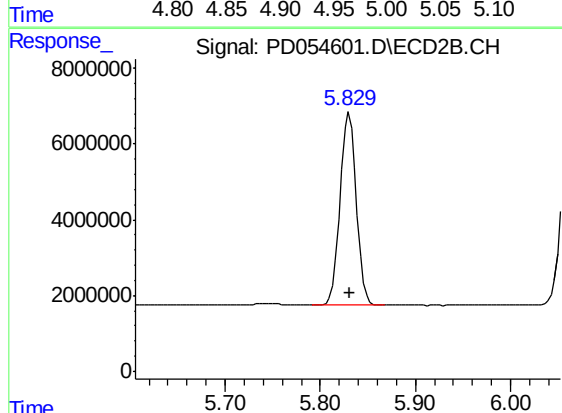
R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 59919519
Conc: 44.96 ng/ml



#8 Heptachlor epoxide

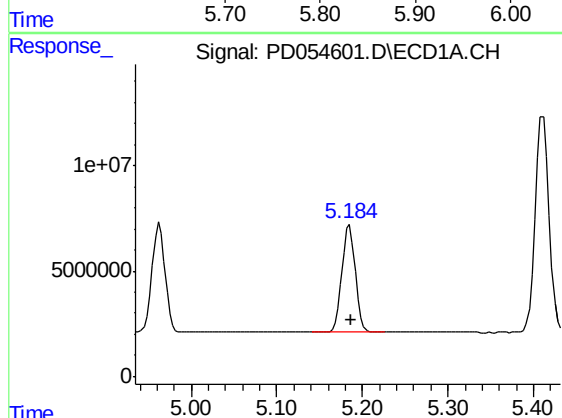
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 54219930
Conc: 45.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS16



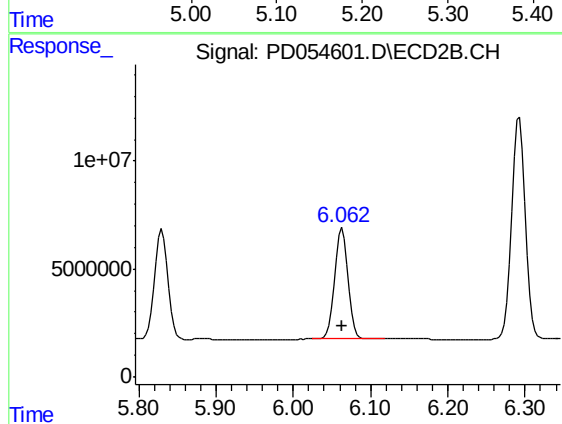
#8 Heptachlor epoxide

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 61168221
Conc: 45.04 ng/ml



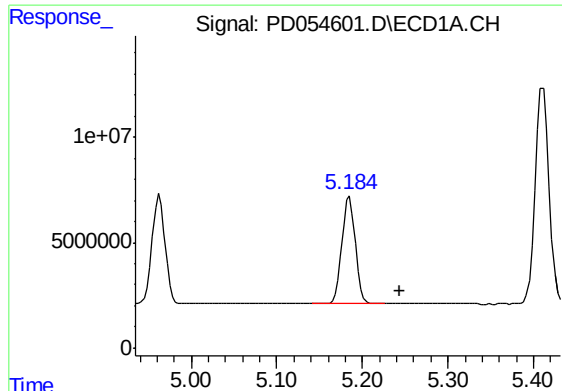
#10 trans-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 55190485
Conc: 43.89 ng/ml



#10 trans-Chlordane

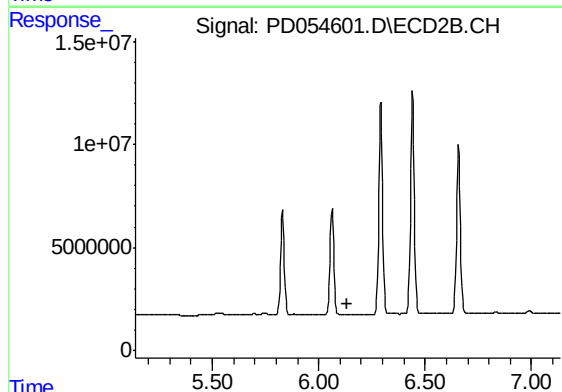
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 62136412
Conc: 45.24 ng/ml



#11 cis-Chlordane

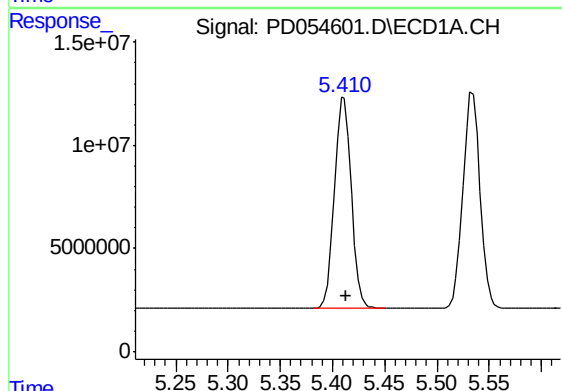
R.T.: 5.185 min
Delta R.T.: -0.059 min
Response: 55190485
Conc: 45.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS16



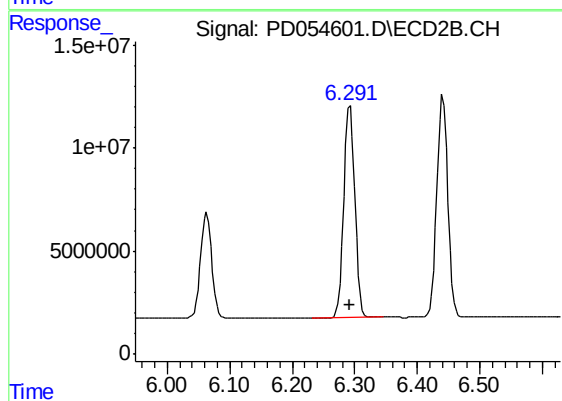
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



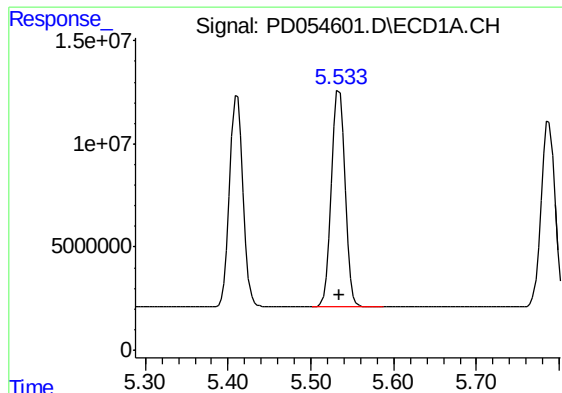
#12 4,4'-DDE

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 114860032
Conc: 89.27 ng/ml



#12 4,4'-DDE

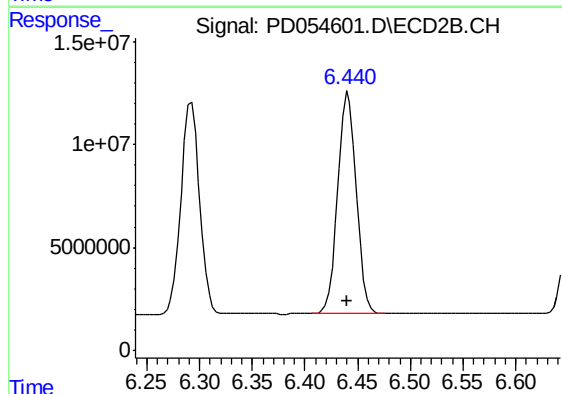
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 127116670
Conc: 90.93 ng/ml



#13 Dieldrin

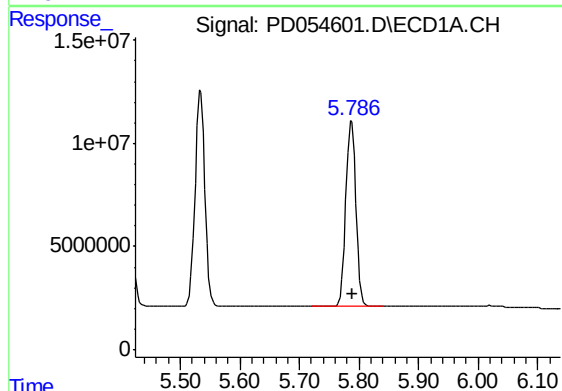
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 120657136
Conc: 87.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS16



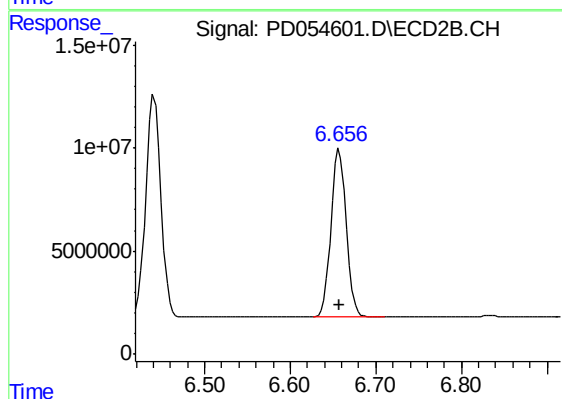
#13 Dieldrin

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 131581333
Conc: 92.26 ng/ml



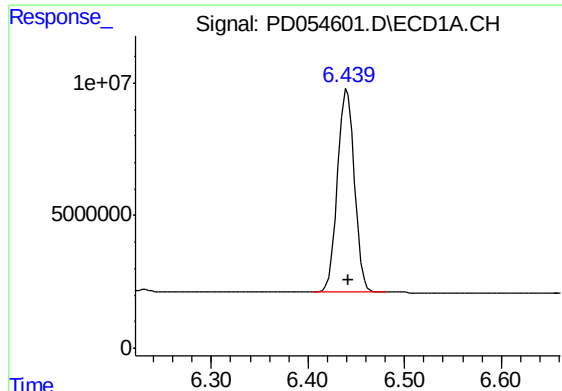
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 105558145
Conc: 95.80 ng/ml



#14 Endrin

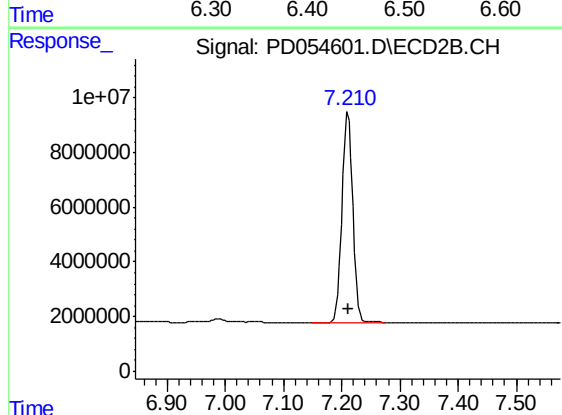
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 102170200
Conc: 98.67 ng/ml



#19 Endosulfan Sulfate

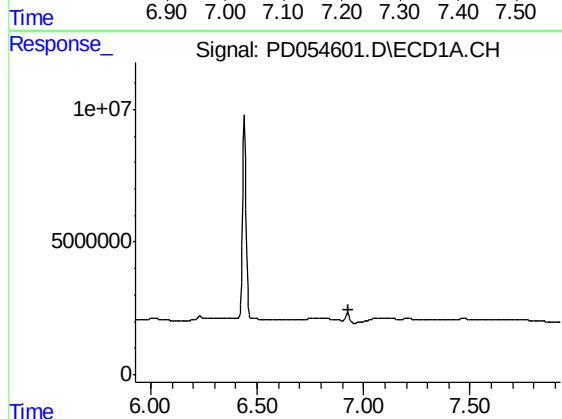
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 91599670
Conc: 80.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS16



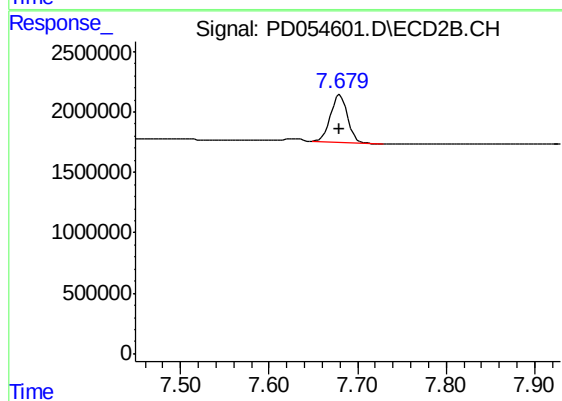
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 99782423
Conc: 81.62 ng/ml



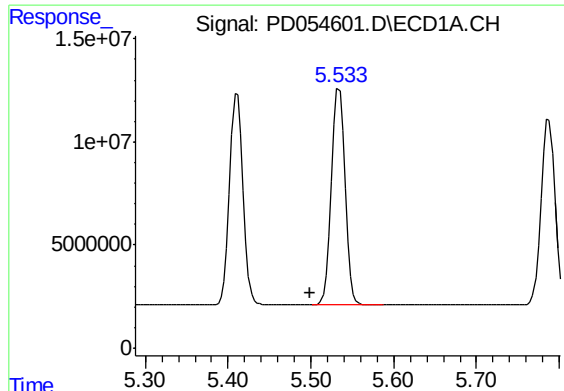
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.927 min
Response: 0
Conc: N.D.



#21 Endrin ketone

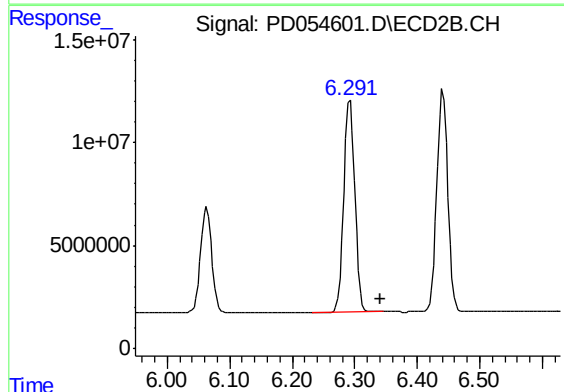
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 5356622
Conc: 3.98 ng/ml



#22 Toxaphene-1

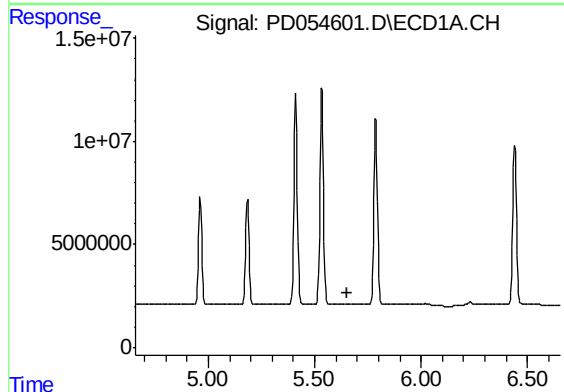
R.T.: 5.534 min
Delta R.T.: 0.035 min
Response: 120657136
Conc: 19799.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS16



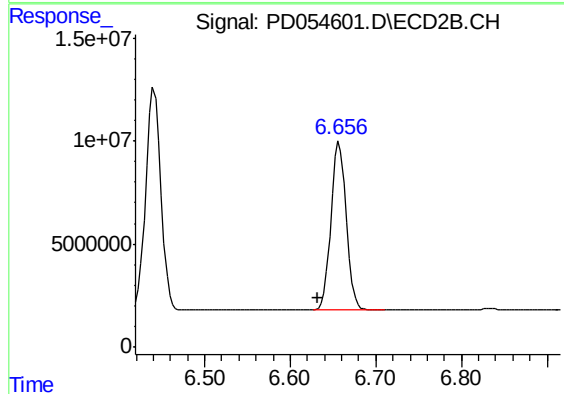
#22 Toxaphene-1

R.T.: 6.292 min
Delta R.T.: -0.050 min
Response: 127116670
Conc: 22830.67 ng/ml



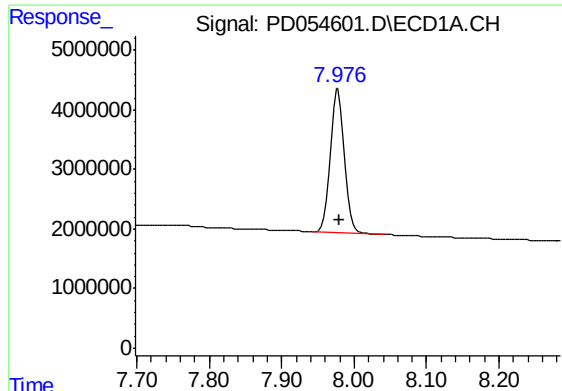
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

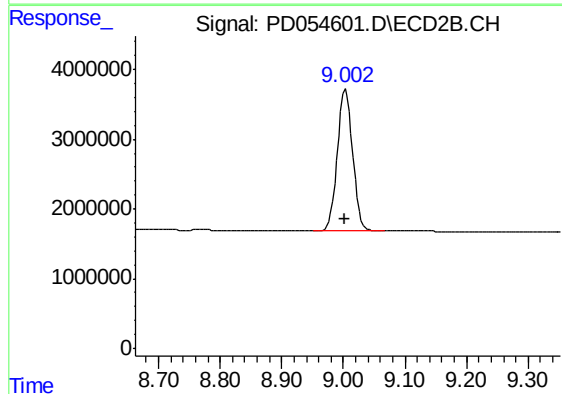
R.T.: 6.657 min
Delta R.T.: 0.026 min
Response: 102170200
Conc: 13875.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 32811422
Conc: 30.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS16



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 35172644
Conc: 31.40 ng/ml