

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092019\
 Data File : PD054826.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2019 21:38
 Operator : SG\AJ
 Sample : PB123256BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS56

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:57:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 18 17:43:20 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 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...	3.294	3.966	12258715	15202411	18.148	18.636
27)	SA Decachlor...	7.975	9.002	24563017	27307344	27.872	26.556
Target Compounds							
3)	MA gamma-BHC...	3.998	4.635	41828213	50891516	43.788	46.815
8)	B Heptachlo...	4.961	5.829	41560118	51453392	49.636	48.357
10)	B trans-Chl...	5.183	6.062	43617029	52812293	49.480	47.747
11)	B cis-Chlor...	5.183f	0.000	43617029	0	50.992	N.D. #
12)	B 4,4'-DDE	5.409	6.290	87660608	106.5E6	99.155	98.456
13)	MA Dieldrin	5.532	6.440	91071400	108.3E6	93.948	94.270
14)	MA Endrin	5.786	6.656	79485040	86109402	100.140	99.857
19)	B Endosulfa...	6.438	7.209	59437757	70355182	72.923	70.411
20)	A Methoxychlor	0.000	7.579f	0	10808184	N.D.	20.000
21)	B Endrin ke...	6.922	7.678	3169084	6142665	3.436	5.480 #
22)	Toxaphene-1	5.532	6.290	91071400	106.5E6	16211.176	18832.780
23)	Toxaphene-2	0.000	6.656	0	86109402	N.D.	11851.942
26)	Toxaphene-5	0.000	7.579	0	10808184	N.D.	751.800

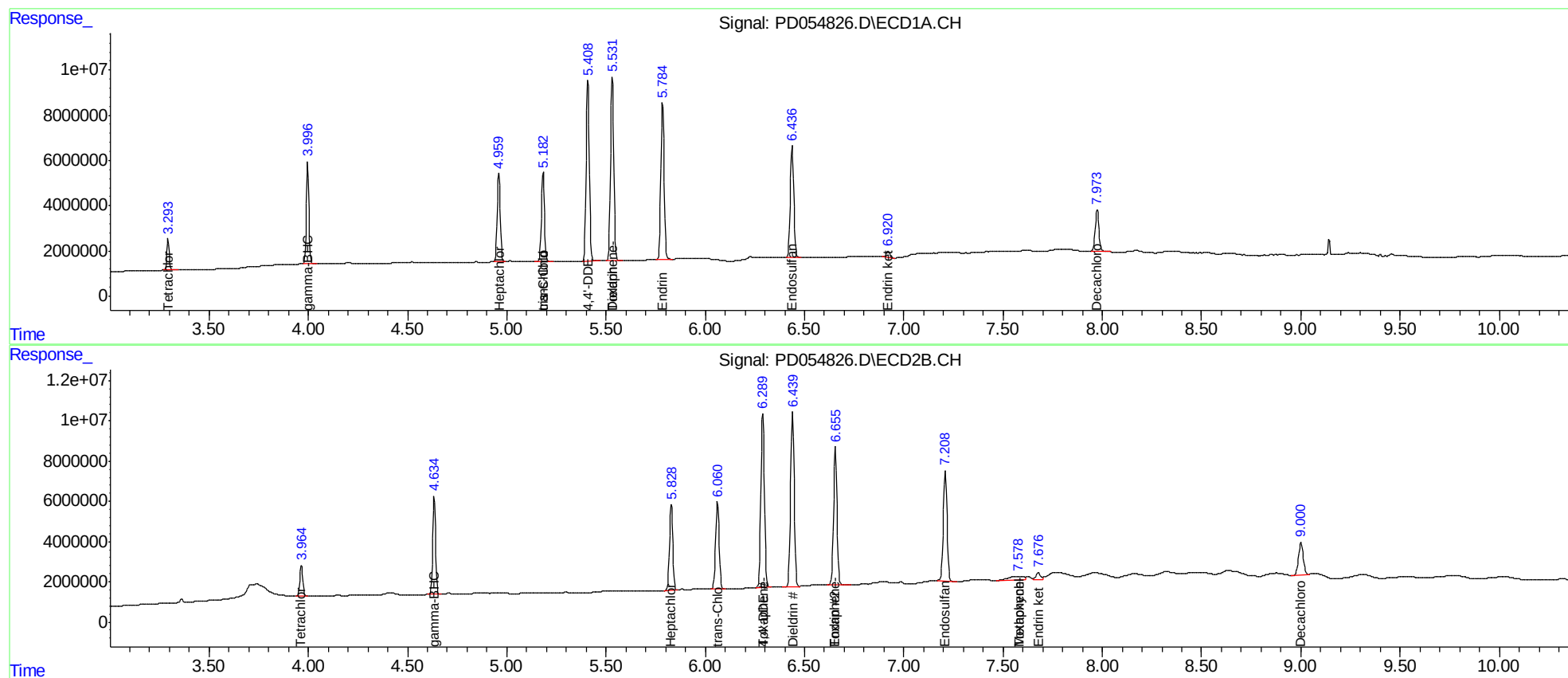
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

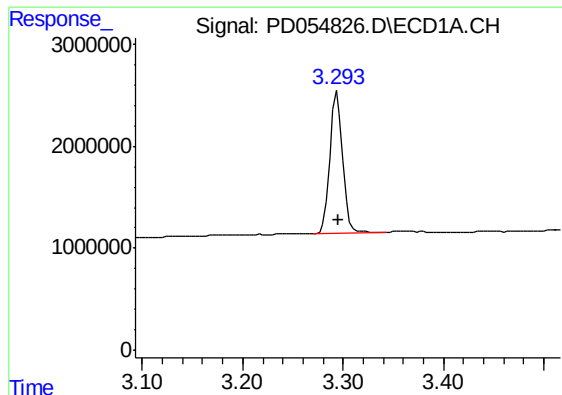
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092019\
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Operator : SG\AJ
Sample : PB123256BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:57:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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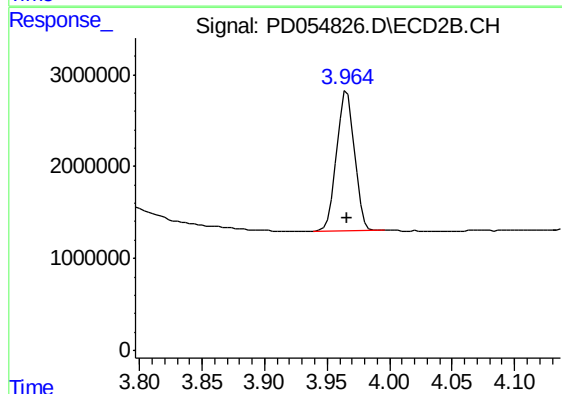




#1 Tetrachloro-m-xylene

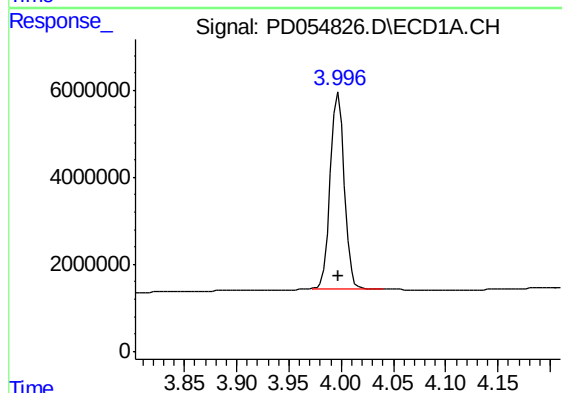
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 12258715
Conc: 18.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS56



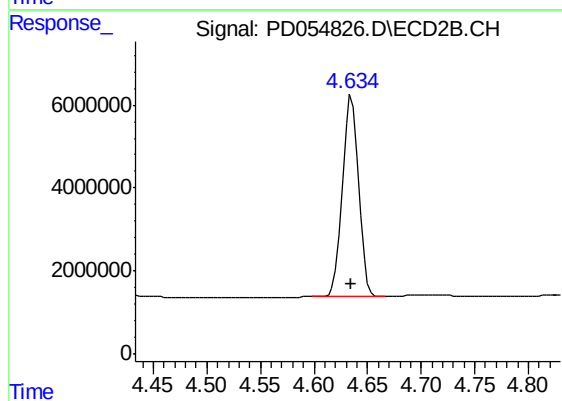
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 15202411
Conc: 18.64 ng/ml



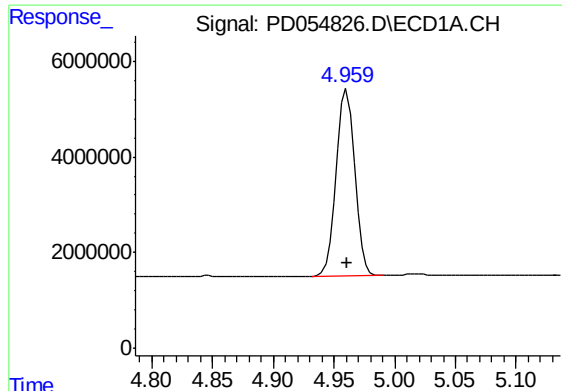
#3 gamma-BHC (Lindane)

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 41828213
Conc: 43.79 ng/ml



#3 gamma-BHC (Lindane)

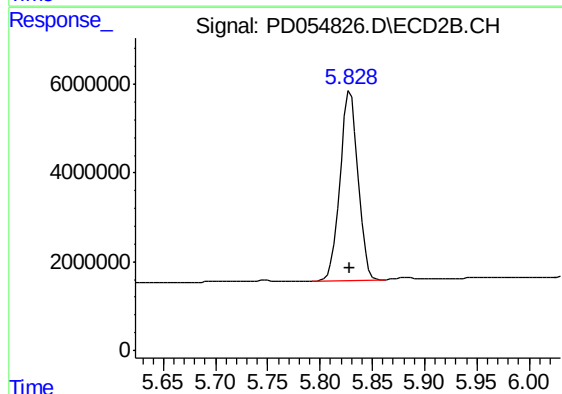
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 50891516
Conc: 46.81 ng/ml



#8 Heptachlor epoxide

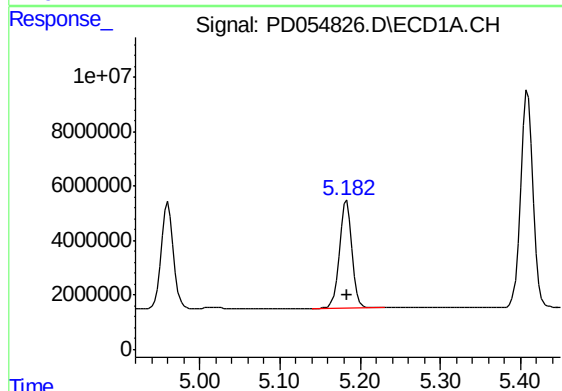
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 41560118
Conc: 49.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS56



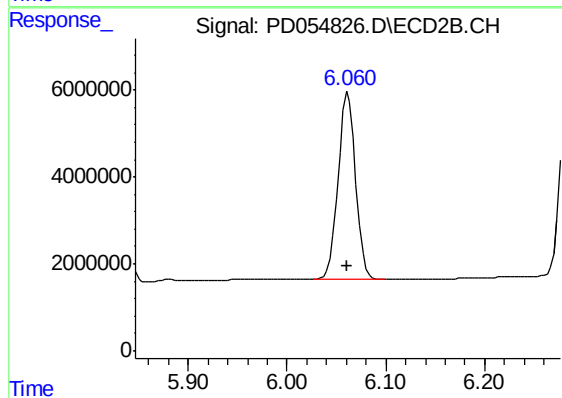
#8 Heptachlor epoxide

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 51453392
Conc: 48.36 ng/ml



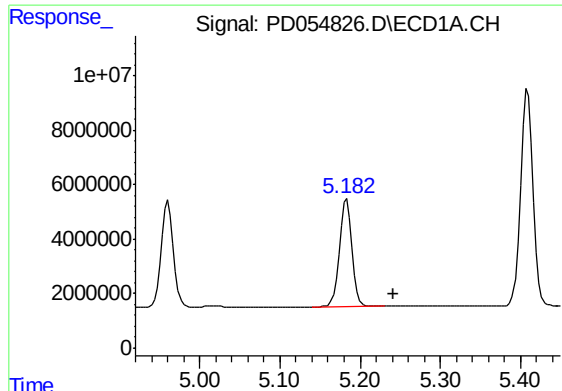
#10 trans-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 43617029
Conc: 49.48 ng/ml



#10 trans-Chlordane

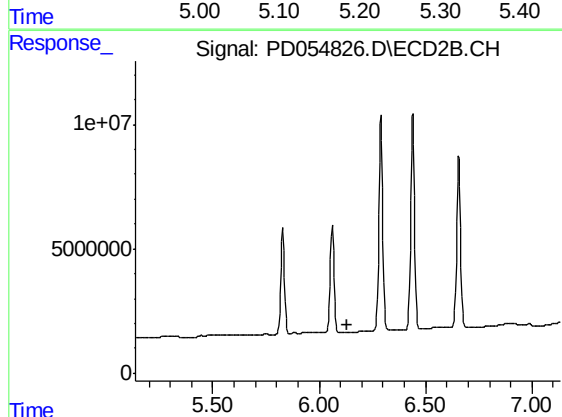
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 52812293
Conc: 47.75 ng/ml



#11 cis-Chlordane

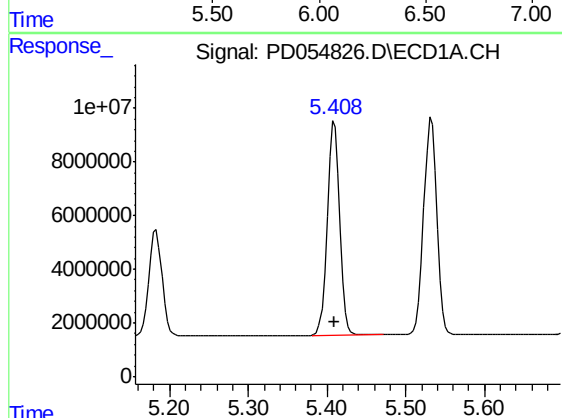
R.T.: 5.183 min
Delta R.T.: -0.058 min
Response: 43617029
Conc: 50.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS56



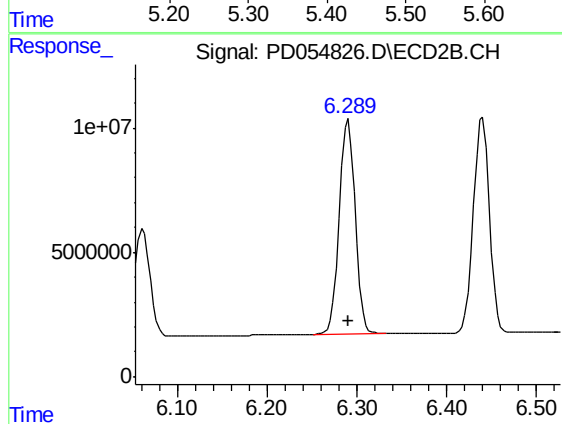
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.



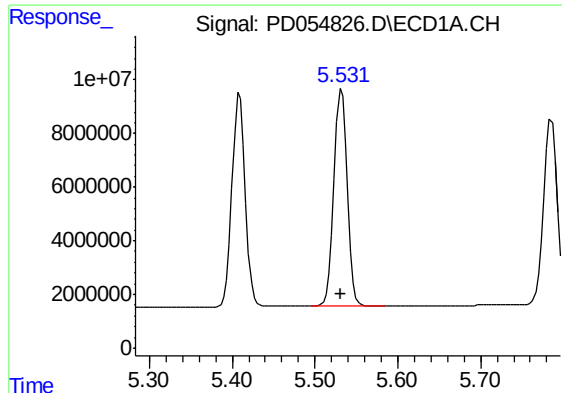
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 87660608
Conc: 99.15 ng/ml



#12 4,4'-DDE

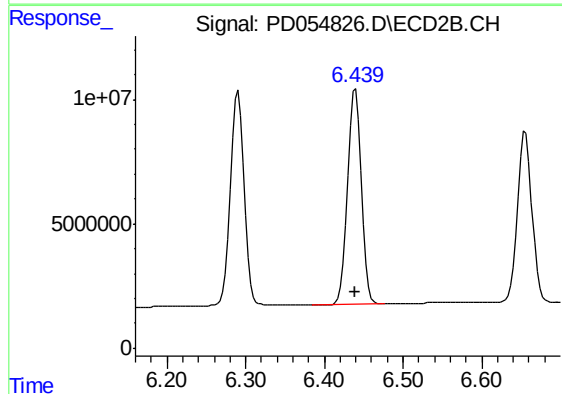
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 106529421
Conc: 98.46 ng/ml



#13 Dielddrin

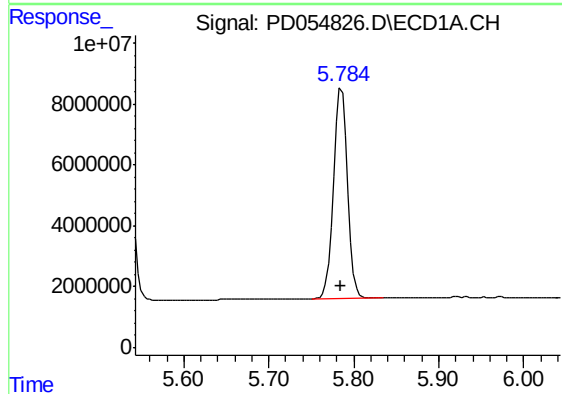
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 91071400
Conc: 93.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS56



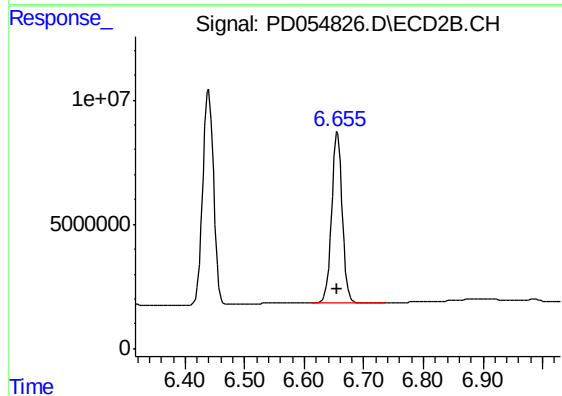
#13 Dielddrin

R.T.: 6.440 min
Delta R.T.: 0.001 min
Response: 108346554
Conc: 94.27 ng/ml



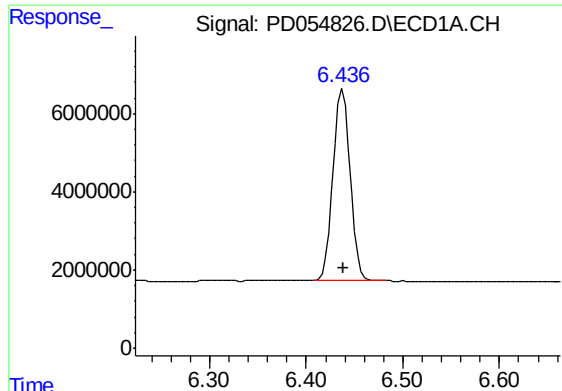
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 79485040
Conc: 100.14 ng/ml



#14 Endrin

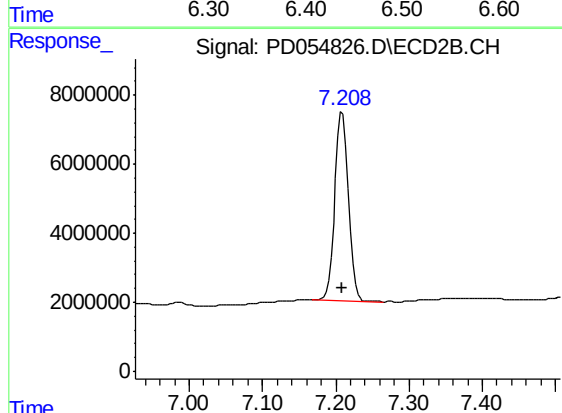
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 86109402
Conc: 99.86 ng/ml



#19 Endosulfan Sulfate

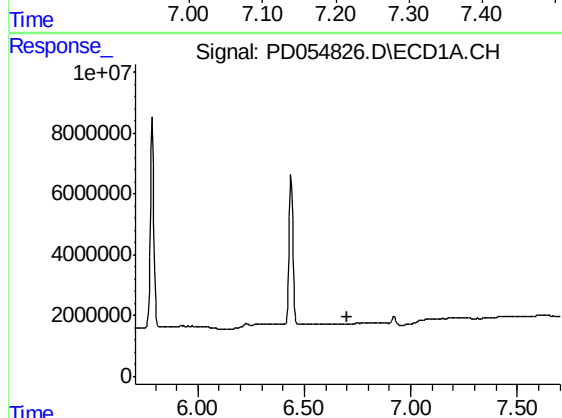
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 59437757
Conc: 72.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS56



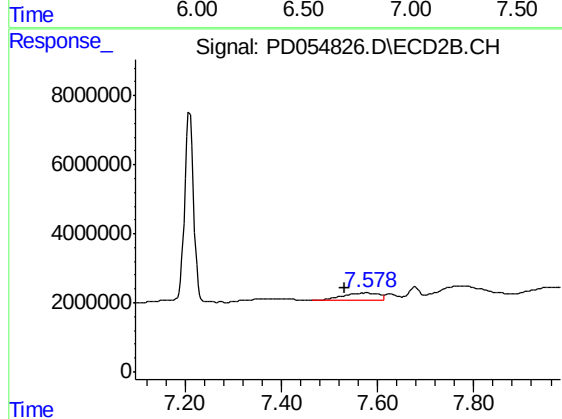
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 70355182
Conc: 70.41 ng/ml



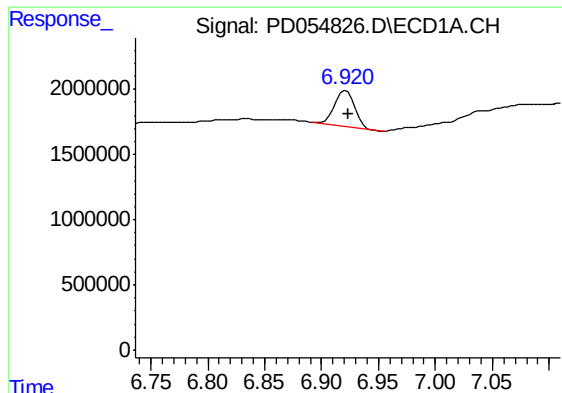
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#20 Methoxychlor

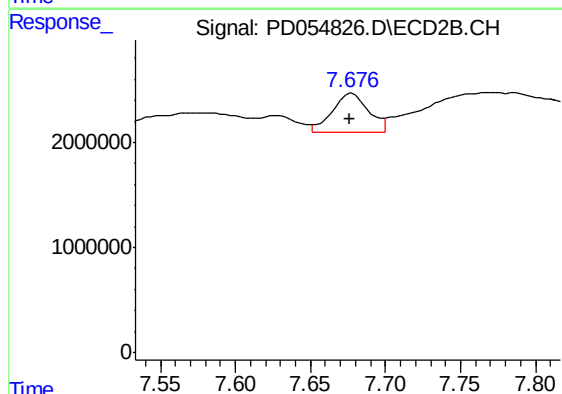
R.T.: 7.579 min
Delta R.T.: 0.046 min
Response: 10808184
Conc: 20.00 ng/ml



#21 Endrin ketone

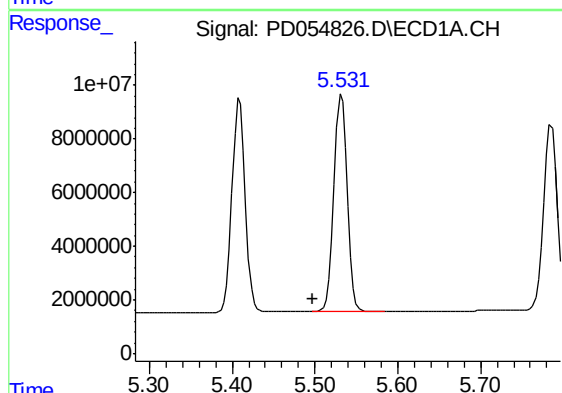
R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 3169084
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS56



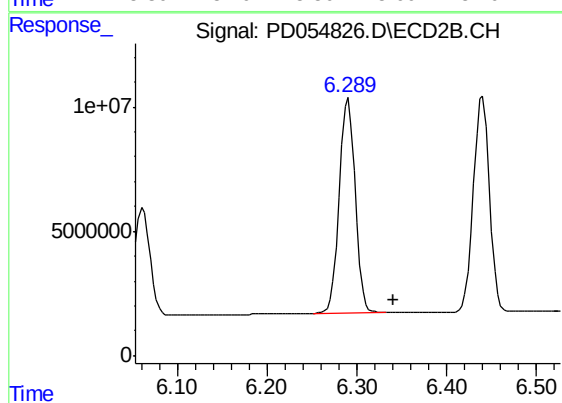
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: 0.001 min
Response: 6142665
Conc: 5.48 ng/ml



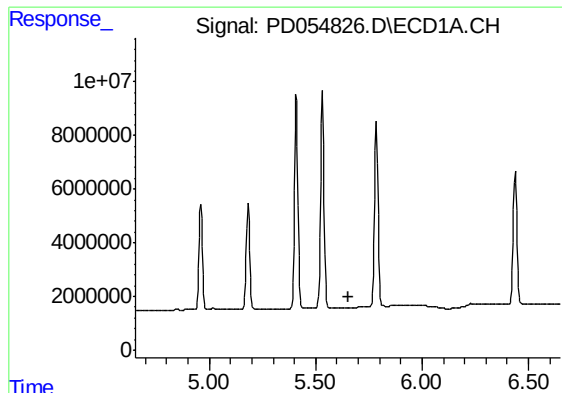
#22 Toxaphene-1

R.T.: 5.532 min
Delta R.T.: 0.035 min
Response: 91071400
Conc: 16211.18 ng/ml



#22 Toxaphene-1

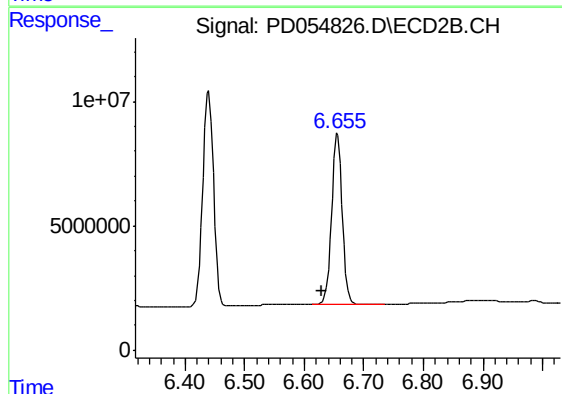
R.T.: 6.290 min
Delta R.T.: -0.050 min
Response: 106529421
Conc: 18832.78 ng/ml



#23 Toxaphene-2

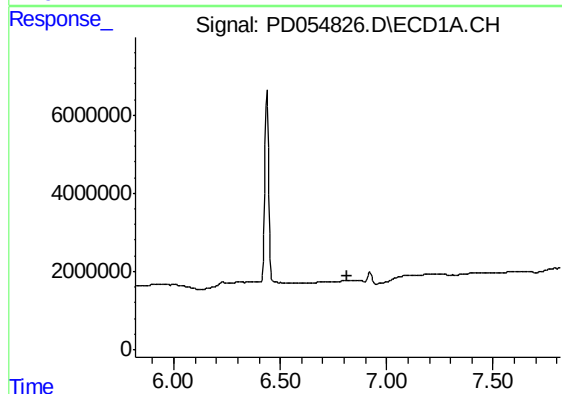
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS56



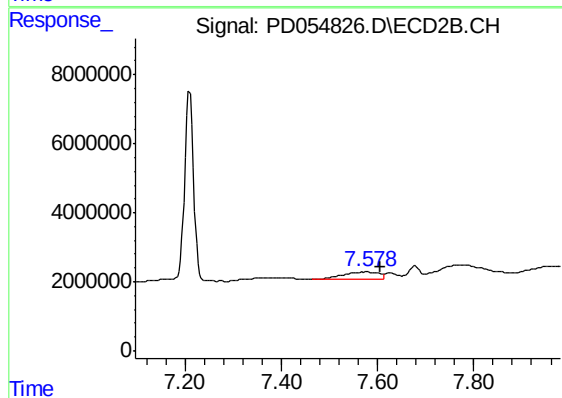
#23 Toxaphene-2

R.T.: 6.656 min
Delta R.T.: 0.027 min
Response: 86109402
Conc: 11851.94 ng/ml



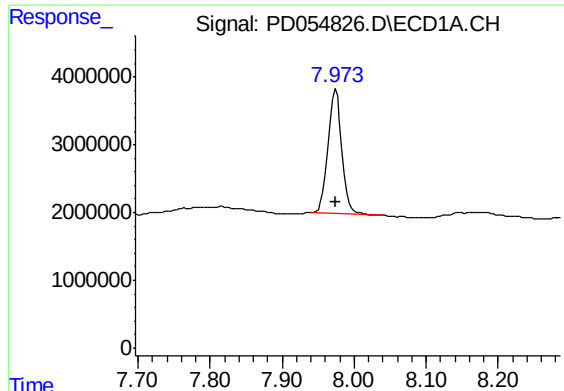
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

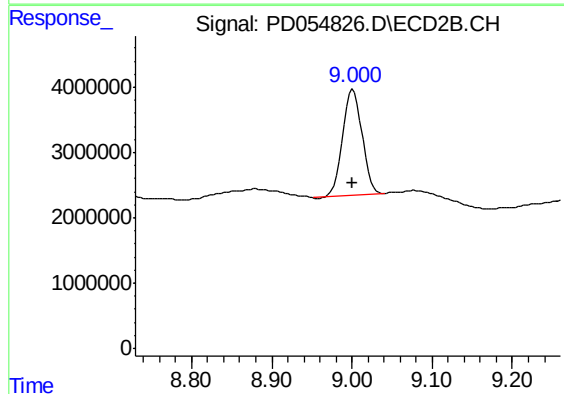
R.T.: 7.579 min
Delta R.T.: -0.029 min
Response: 10808184
Conc: 751.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 24563017
Conc: 27.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS56



#27 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: 0.001 min
Response: 27307344
Conc: 26.56 ng/ml