

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120219\
 Data File : PD056198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2019 13:44
 Operator : SG\AJ
 Sample : RESC09
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC09

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 08:53:14 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 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...	3.288	3.963	16496462	23787182	19.918	19.785
27)	SA Decachlor...	7.964	9.002	36080802	48070490	39.958	39.954
Target Compounds							
2)	A alpha-BHC	3.715	4.350	11154737	15596790	9.474	9.351
3)	MA gamma-BHC...	3.990	4.632	10813817	15306639	9.630	9.485
4)	MA Heptachlor	4.276	5.138	9793871	15182679	9.717	9.316
5)	MB Aldrin	4.515	5.442	10250253	15028275	9.439	9.146
6)	B beta-BHC	4.240	4.801	5377386	8009877	9.991	9.720
7)	B delta-BHC	4.436	5.017	11007242	13590165	9.385	8.159
8)	B Heptachlor...	4.952	5.826	9766305	13469478	9.548	8.694
9)	A Endosulfan I	5.283	6.182	9183187	13664493	9.932	9.418
10)	B trans-Chl...	5.175	6.060	9901527	15385467	9.445	9.305
11)	B cis-Chlor...	5.231	6.133	9707656	14730073	9.506	9.140
12)	B 4,4'-DDE	5.400	6.290	18905619	28729649	18.713	18.298
13)	MA Dieldrin	5.523	6.438	19226557	29586928	18.928	18.828
14)	MA Endrin	5.777	6.655	16258743	24116868	19.455	19.056
15)	B Endosulfa...	6.050	6.863	18349734	27586786	19.264	18.828
16)	A 4,4'-DDD	5.911	6.778	13704322	21991367	19.256	18.688
17)	MA 4,4'-DDT	6.146	7.075	12880284	22016675	18.305	18.624
18)	B Endrin al...	6.219	6.987	15651775	23480655	19.691	19.313
19)	B Endosulfa...	6.430	7.210	16804693	25294412	19.347	18.918
20)	A Methoxychlor	6.695	7.532	32995447	58864230	97.354	97.161
21)	B Endrin ke...	6.914	7.679	19301623	28905854	19.934	19.645
22)	Toxaphene-1	5.523	6.290	19226557	28729649	2133.953	2558.995
23)	Toxaphene-2	0.000	6.655	0	24116868	N.D.	1747.554
24)	Toxaphene-3	5.911	7.075	13704322	22016675	1656.092	1119.224 #
25)	Toxaphene-4	6.050	7.075	18349734	22016675	740.642	398.742 #

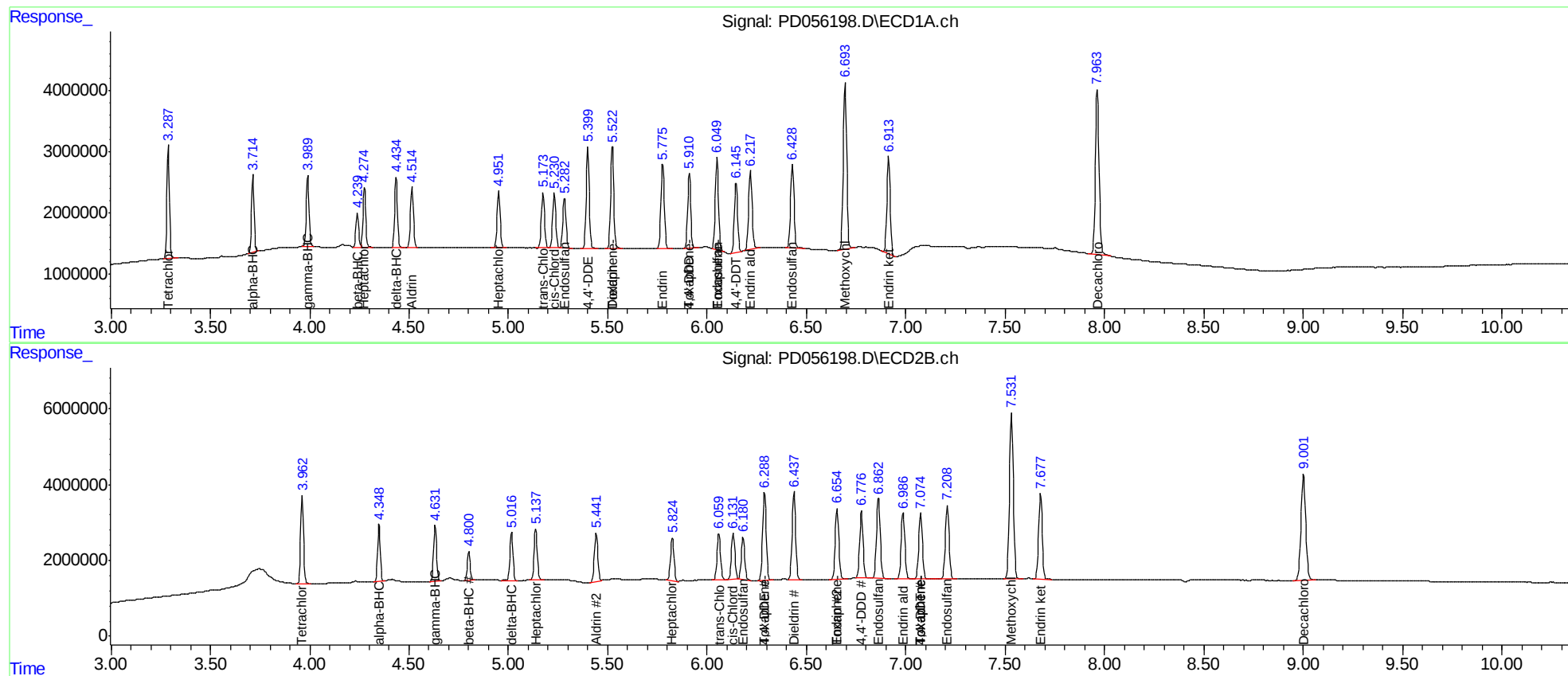
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

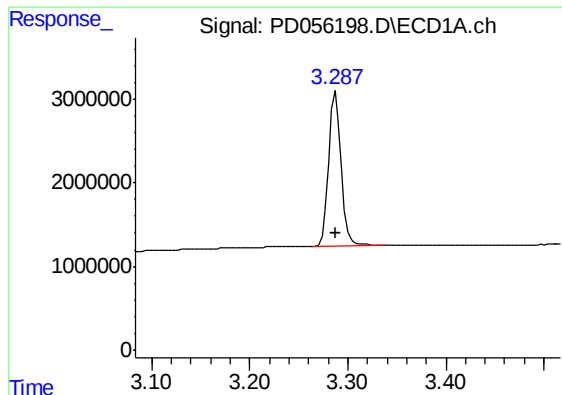
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120219\
Data File : PD056198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2019 13:44
Operator : SG\AJ
Sample : RESC09
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESC09

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 08:53:14 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

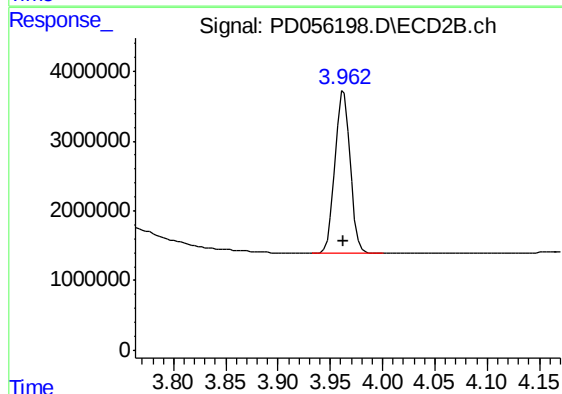




#1 Tetrachloro-m-xylene

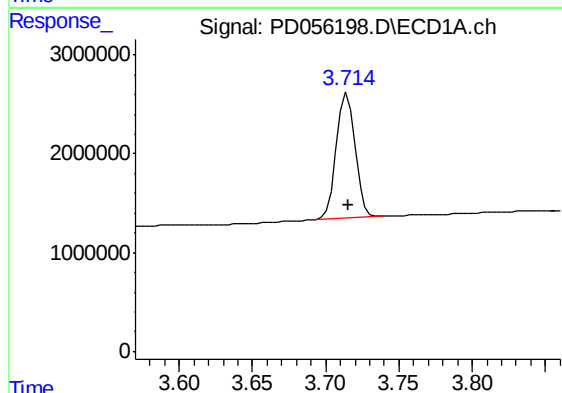
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 16496462
Conc: 19.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



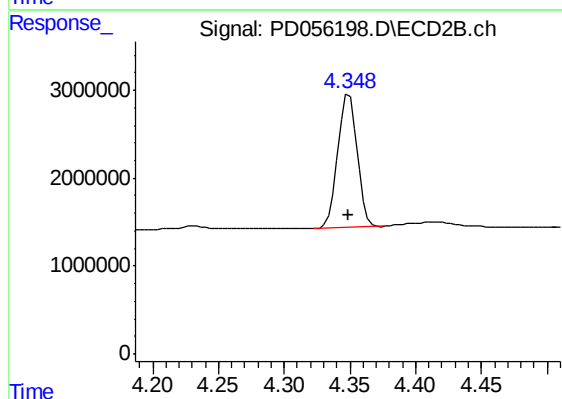
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 23787182
Conc: 19.79 ng/ml



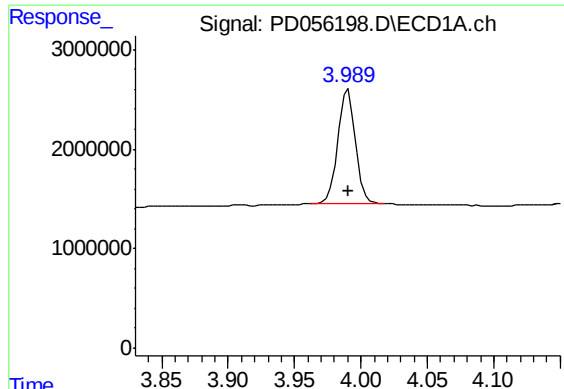
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: 0.000 min
Response: 11154737
Conc: 9.47 ng/ml



#2 alpha-BHC

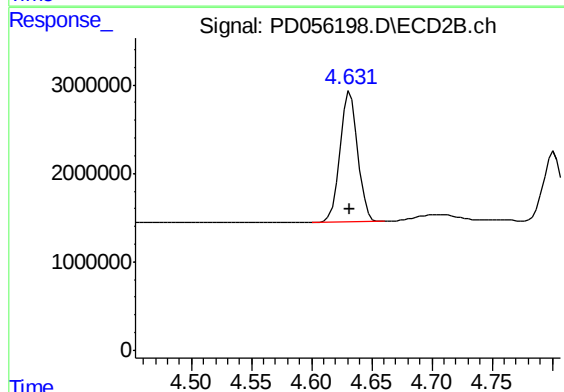
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 15596790
Conc: 9.35 ng/ml



#3 gamma-BHC (Lindane)

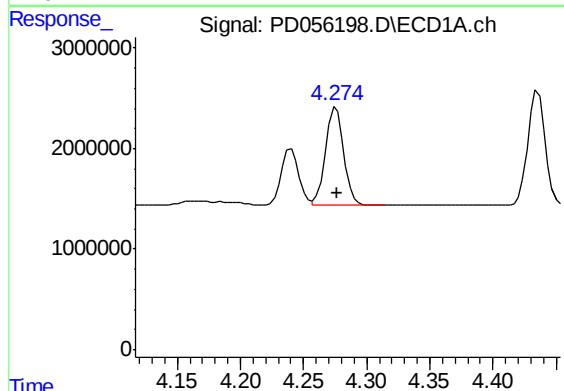
R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 10813817
Conc: 9.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



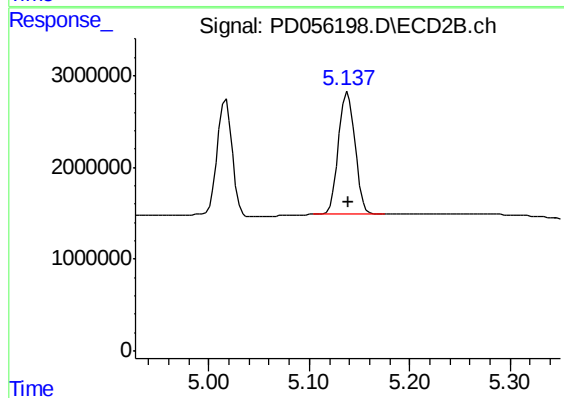
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 15306639
Conc: 9.48 ng/ml



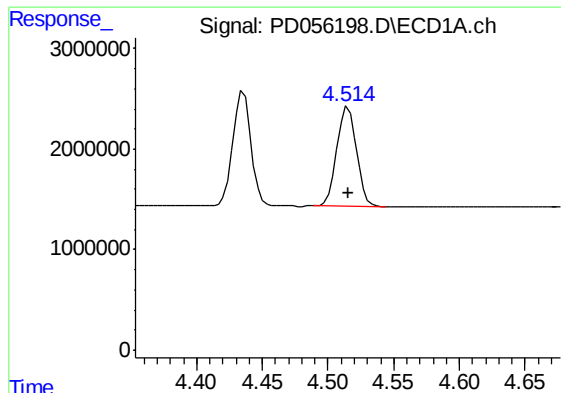
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 9793871
Conc: 9.72 ng/ml



#4 Heptachlor

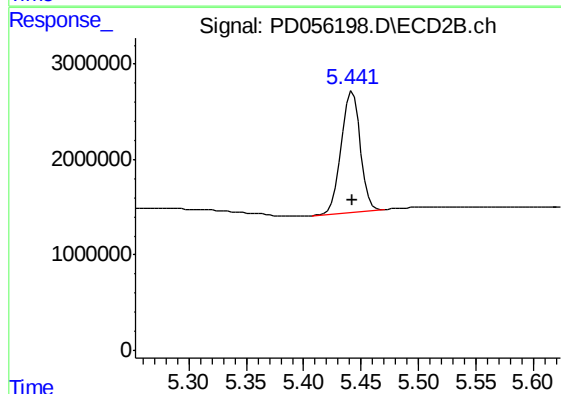
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 15182679
Conc: 9.32 ng/ml



#5 Aldrin

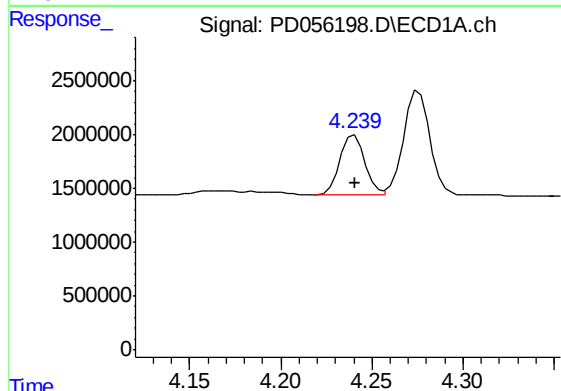
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 10250253
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



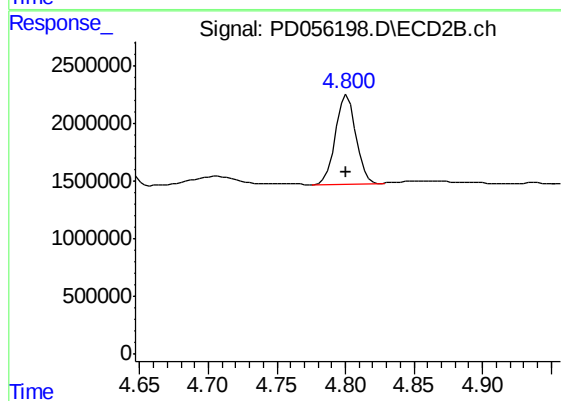
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 15028275
Conc: 9.15 ng/ml



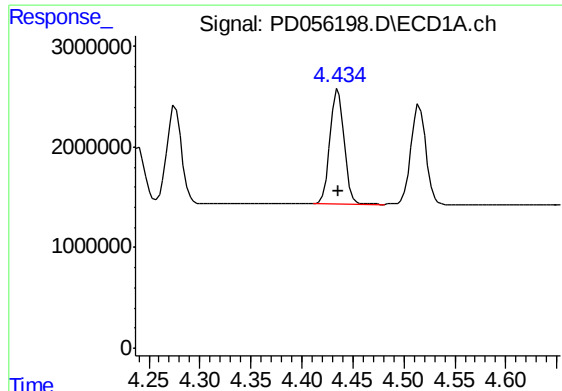
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 5377386
Conc: 9.99 ng/ml



#6 beta-BHC

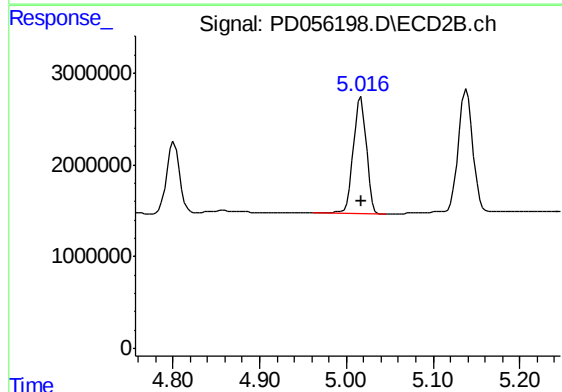
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 8009877
Conc: 9.72 ng/ml



#7 delta-BHC

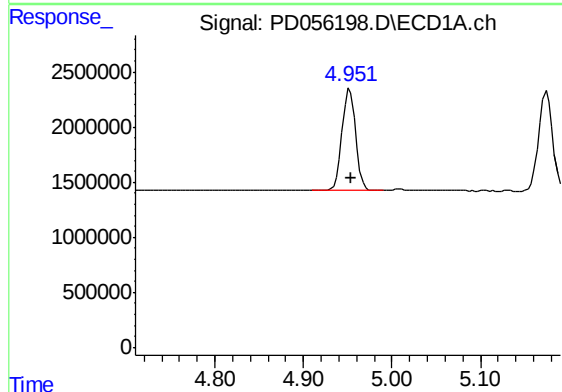
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 11007242
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



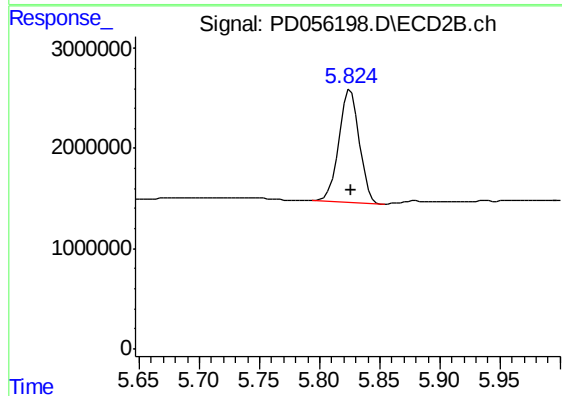
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 13590165
Conc: 8.16 ng/ml



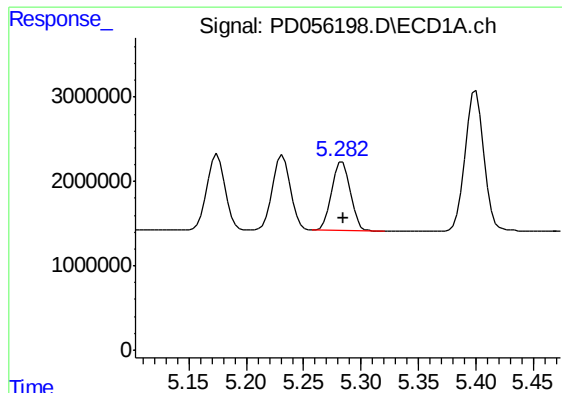
#8 Heptachlor epoxide

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 9766305
Conc: 9.55 ng/ml



#8 Heptachlor epoxide

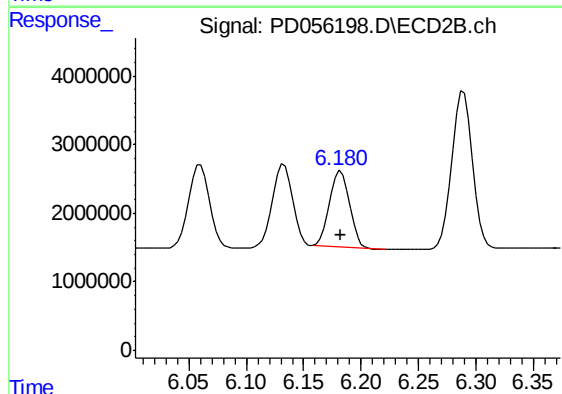
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 13469478
Conc: 8.69 ng/ml



#9 Endosulfan I

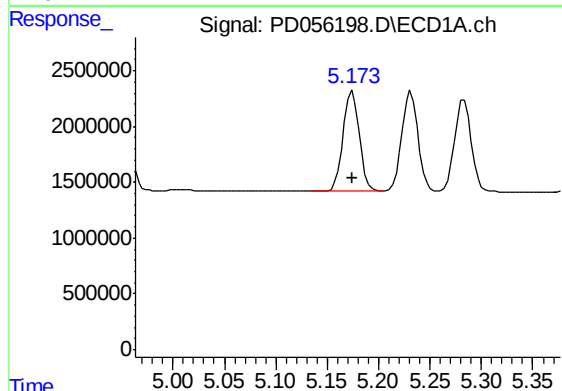
R.T.: 5.283 min
Delta R.T.: -0.001 min
Response: 9183187
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



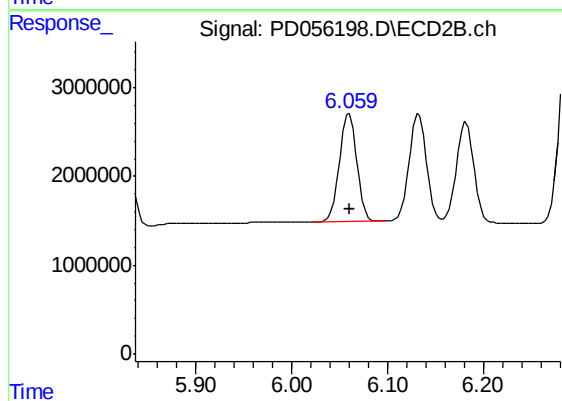
#9 Endosulfan I

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 13664493
Conc: 9.42 ng/ml



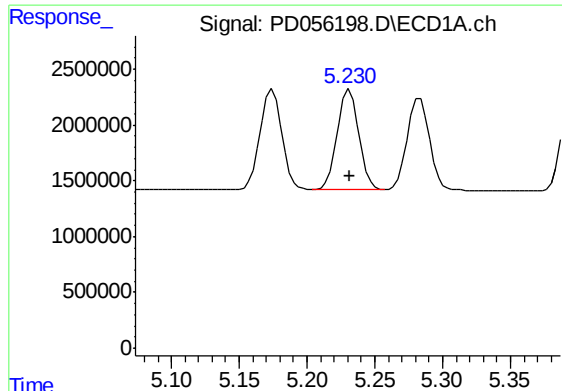
#10 trans-Chlordane

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 9901527
Conc: 9.44 ng/ml



#10 trans-Chlordane

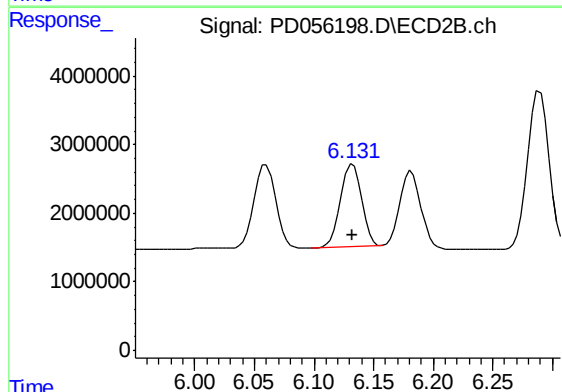
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 15385467
Conc: 9.31 ng/ml



#11 cis-Chlordane

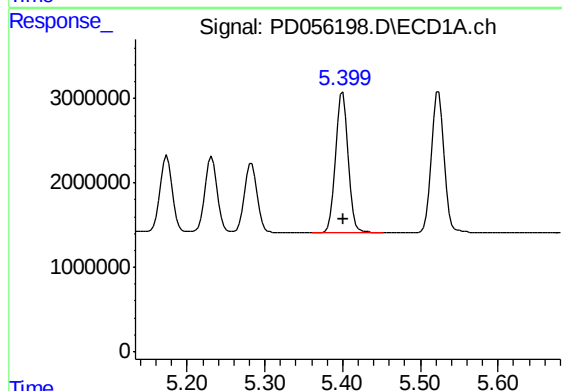
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 9707656
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



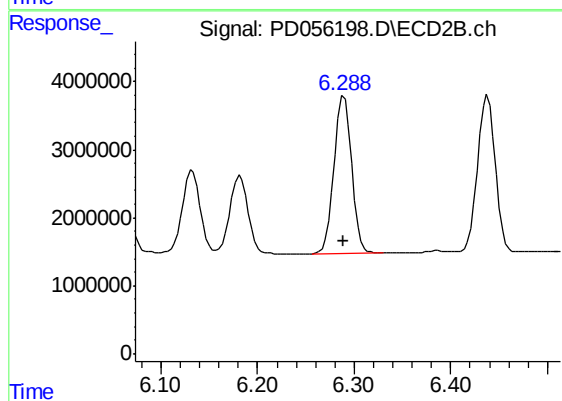
#11 cis-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 14730073
Conc: 9.14 ng/ml



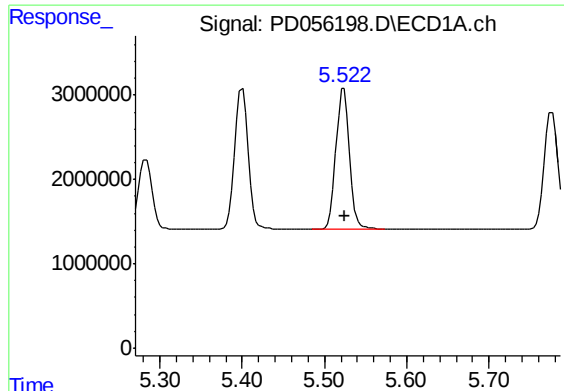
#12 4,4'-DDE

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 18905619
Conc: 18.71 ng/ml



#12 4,4'-DDE

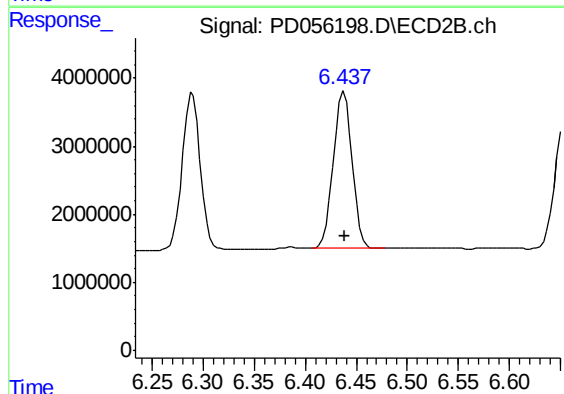
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 28729649
Conc: 18.30 ng/ml



#13 Dielddrin

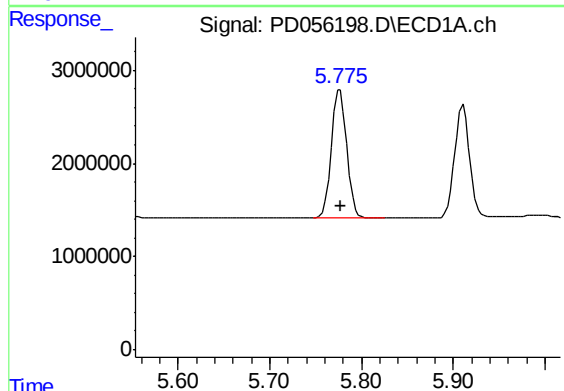
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 19226557
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



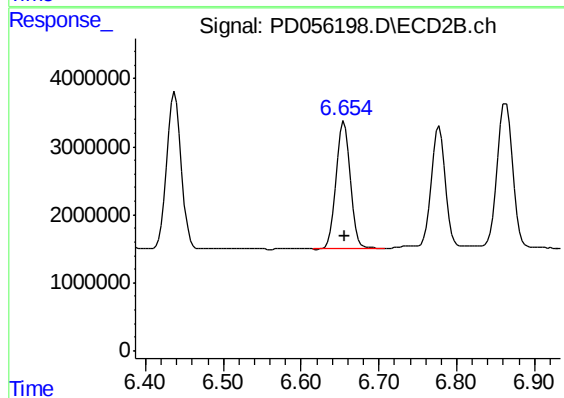
#13 Dielddrin

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 29586928
Conc: 18.83 ng/ml



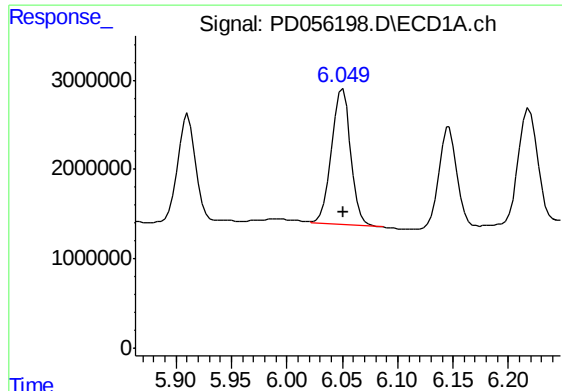
#14 Endrin

R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 16258743
Conc: 19.46 ng/ml



#14 Endrin

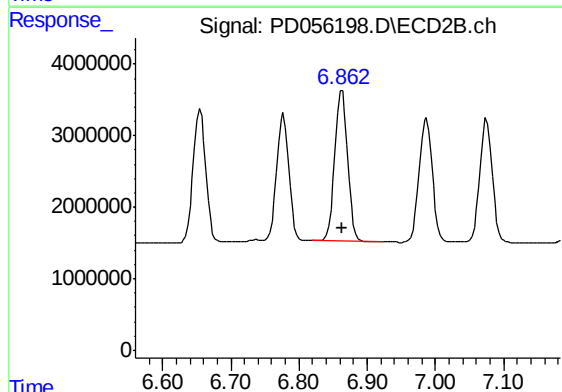
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 24116868
Conc: 19.06 ng/ml



#15 Endosulfan II

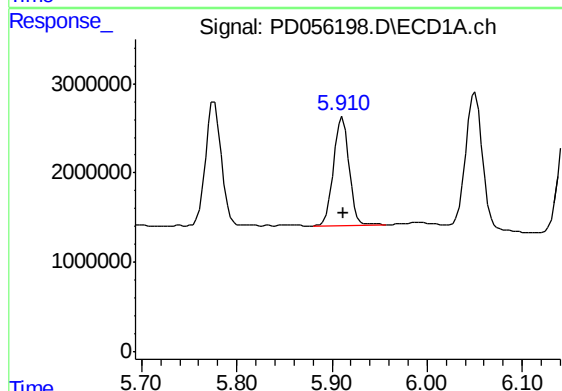
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 18349734
Conc: 19.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



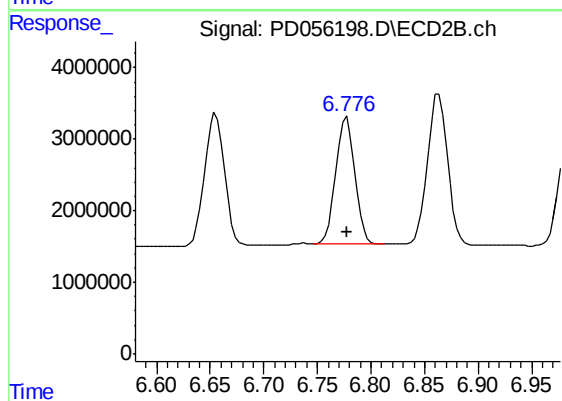
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 27586786
Conc: 18.83 ng/ml



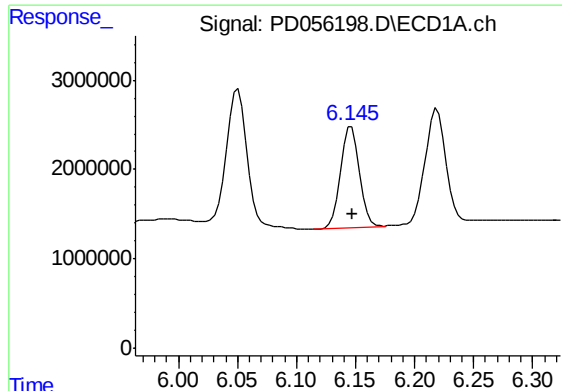
#16 4,4'-DDD

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 13704322
Conc: 19.26 ng/ml



#16 4,4'-DDD

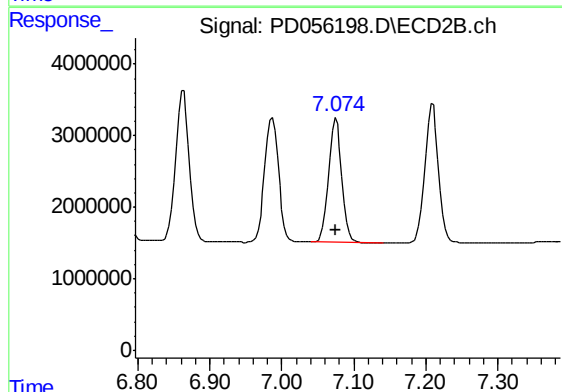
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 21991367
Conc: 18.69 ng/ml



#17 4,4'-DDT

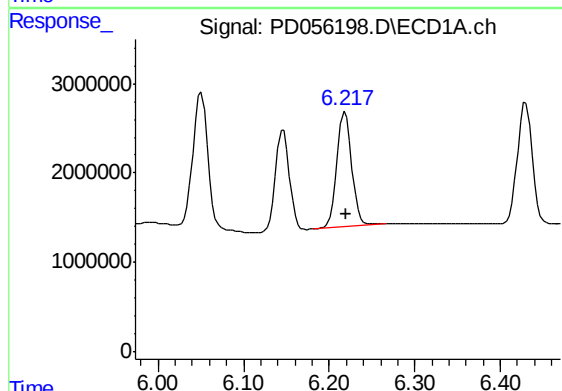
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 12880284
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



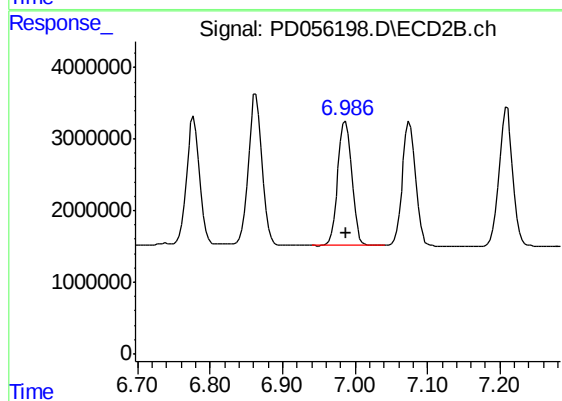
#17 4,4'-DDT

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 22016675
Conc: 18.62 ng/ml



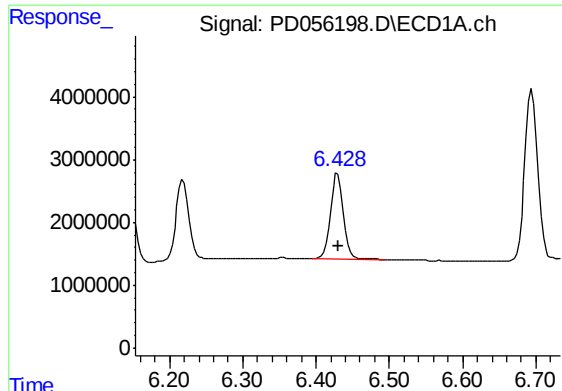
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 15651775
Conc: 19.69 ng/ml



#18 Endrin aldehyde

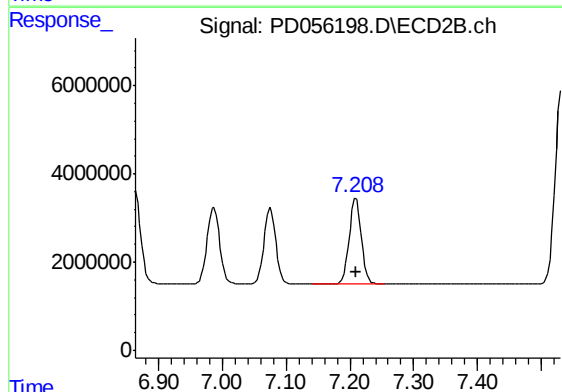
R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 23480655
Conc: 19.31 ng/ml



#19 Endosulfan Sulfate

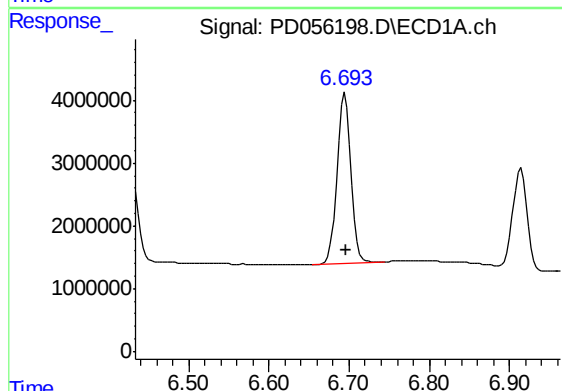
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 16804693
Conc: 19.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



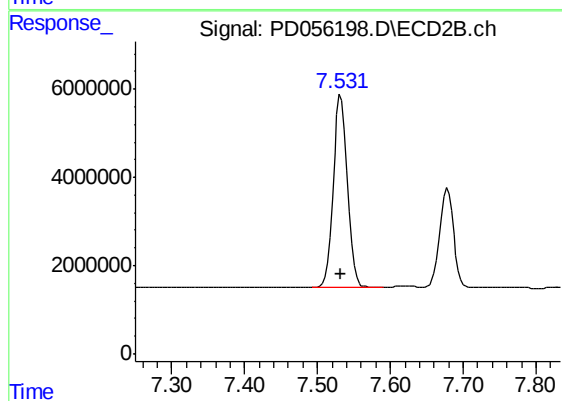
#19 Endosulfan Sulfate

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 25294412
Conc: 18.92 ng/ml



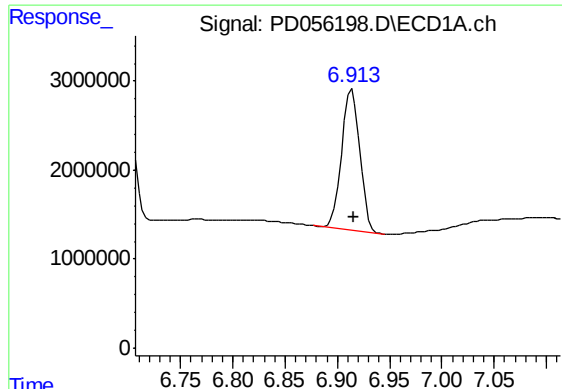
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 32995447
Conc: 97.35 ng/ml



#20 Methoxychlor

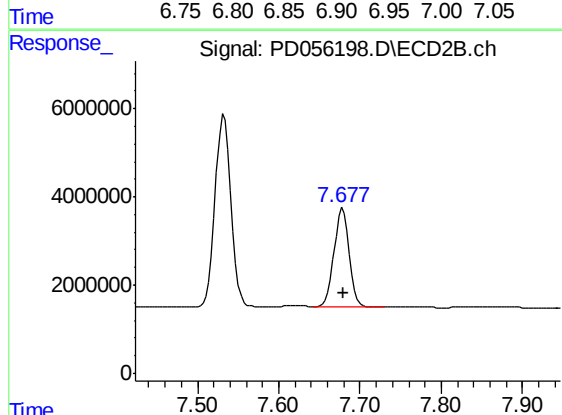
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 58864230
Conc: 97.16 ng/ml



#21 Endrin ketone

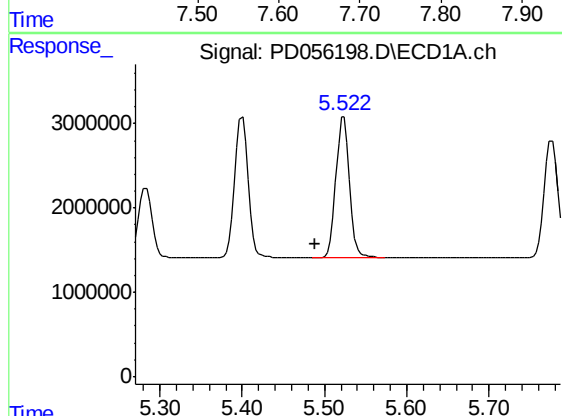
R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 19301623
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



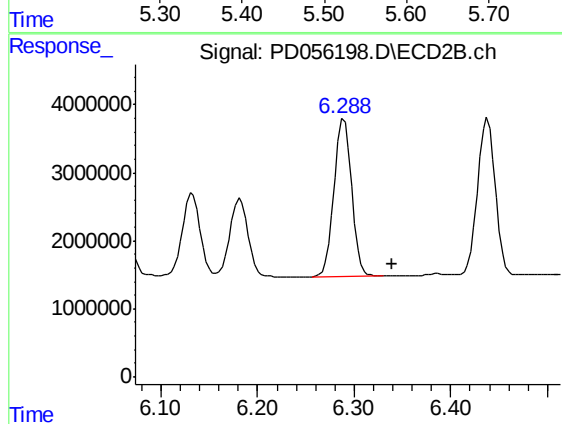
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 28905854
Conc: 19.65 ng/ml



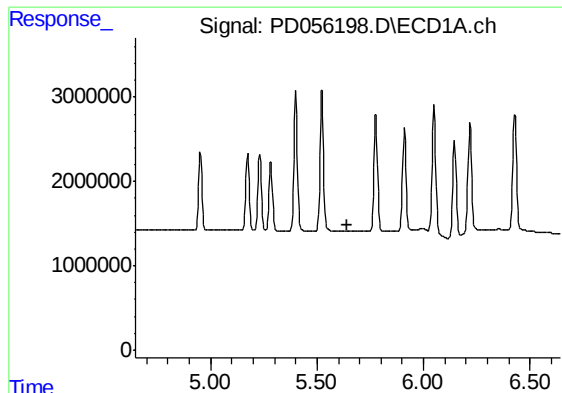
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.034 min
Response: 19226557
Conc: 2133.95 ng/ml



#22 Toxaphene-1

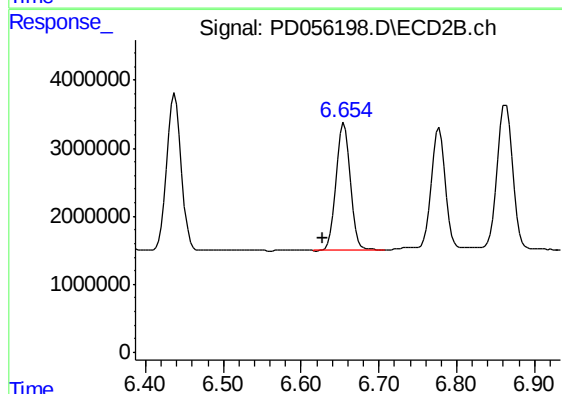
R.T.: 6.290 min
Delta R.T.: -0.049 min
Response: 28729649
Conc: 2558.99 ng/ml



#23 Toxaphene-2

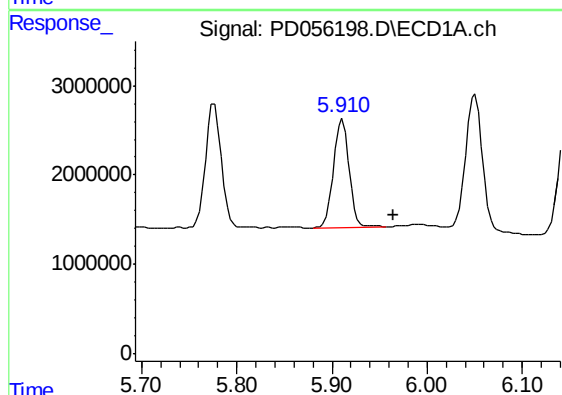
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC09



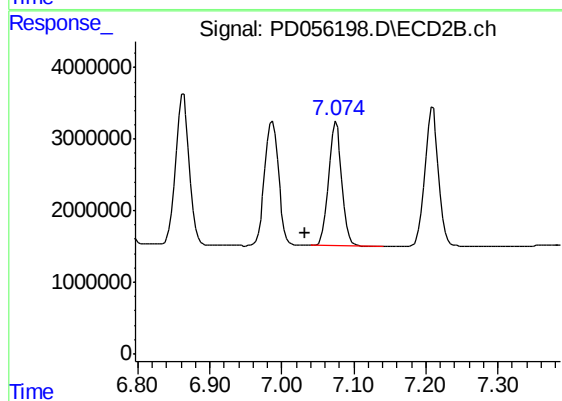
#23 Toxaphene-2

R.T.: 6.655 min
Delta R.T.: 0.027 min
Response: 24116868
Conc: 1747.55 ng/ml



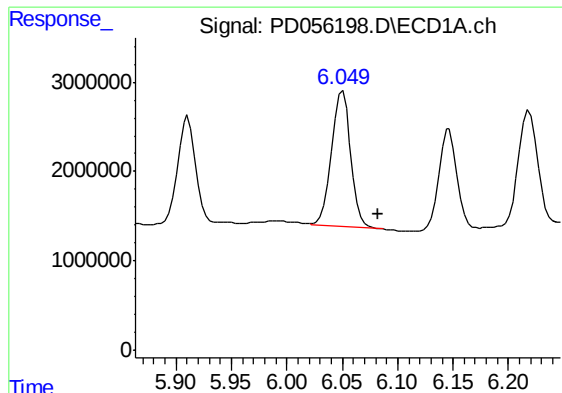
#24 Toxaphene-3

R.T.: 5.911 min
Delta R.T.: -0.054 min
Response: 13704322
Conc: 1656.09 ng/ml



#24 Toxaphene-3

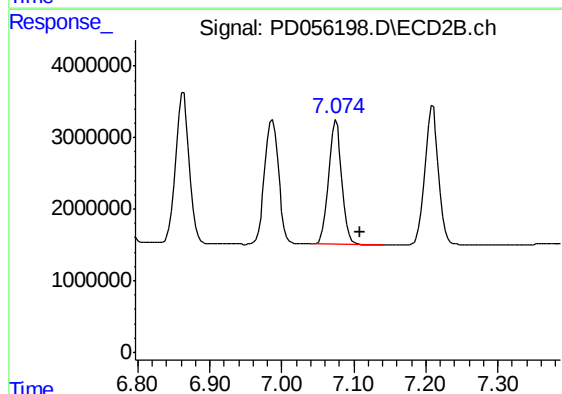
R.T.: 7.075 min
Delta R.T.: 0.042 min
Response: 22016675
Conc: 1119.22 ng/ml



#25 Toxaphene-4

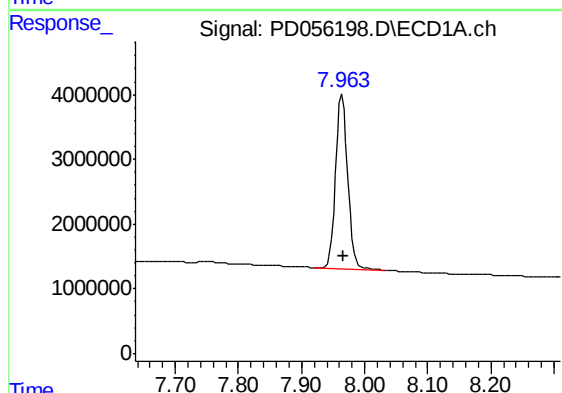
R.T.: 6.050 min
Delta R.T.: -0.032 min
Response: 18349734
Conc: 740.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



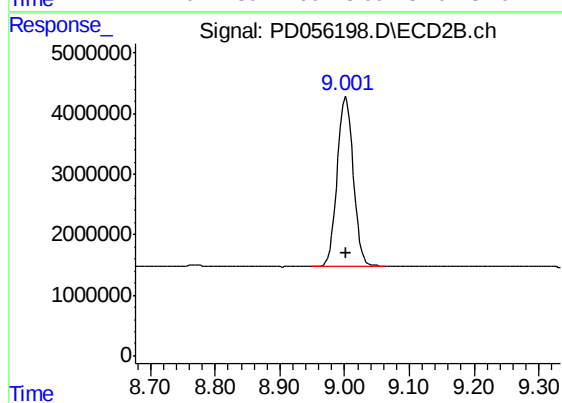
#25 Toxaphene-4

R.T.: 7.075 min
Delta R.T.: -0.034 min
Response: 22016675
Conc: 398.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: -0.001 min
Response: 36080802
Conc: 39.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: 0.000 min
Response: 48070490
Conc: 39.95 ng/ml