

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120319\
 Data File : PD056231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2019 13:29
 Operator : SG\AJ
 Sample : K6086-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFLY9MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 00:46:33 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...	3.288	3.963	18593203	28260030	22.450	23.506
27)	SA Decachlor...	7.965	9.002	29945367	40074587	33.163	33.308
Target Compounds							
3)	MA gamma-BHC...	3.991	4.632	68377624	102.9E6	60.892	63.786
4)	MA Heptachlor	4.277	5.139	60869315	98832437	60.391	60.641
5)	MB Aldrin	4.516	5.442	60590366	95295093	55.793	57.994
6)	B beta-BHC	4.277f	0.000	60869315	0	113.090	N.D. #
10)	B trans-Chl...	0.000	5.990f	0	11670347	N.D.	7.058
12)	B 4,4'-DDE	0.000	6.289	0	729370	N.D.	0.465
13)	MA Dieldrin	5.524	6.438	125.6E6	197.9E6	123.652	125.959
14)	MA Endrin	5.777	6.655	108.6E6	168.0E6	130.008	132.770
16)	A 4,4'-DDD	0.000	6.737f	0	228658	N.D.	0.194
17)	MA 4,4'-DDT	6.147	7.075	91316765	148.7E6	129.777	125.765
21)	B Endrin ke...	0.000	7.678	0	1372499	N.D.	0.933
22)	Toxaphene-1	5.524	6.289	125.6E6	729370	13940.369	64.966 #
23)	Toxaphene-2	0.000	6.655	0	168.0E6	N.D.	12175.863
24)	Toxaphene-3	0.000	7.075	0	148.7E6	N.D.	7557.845
25)	Toxaphene-4	6.147	7.075	91316765	148.7E6	3685.778	2692.604 #

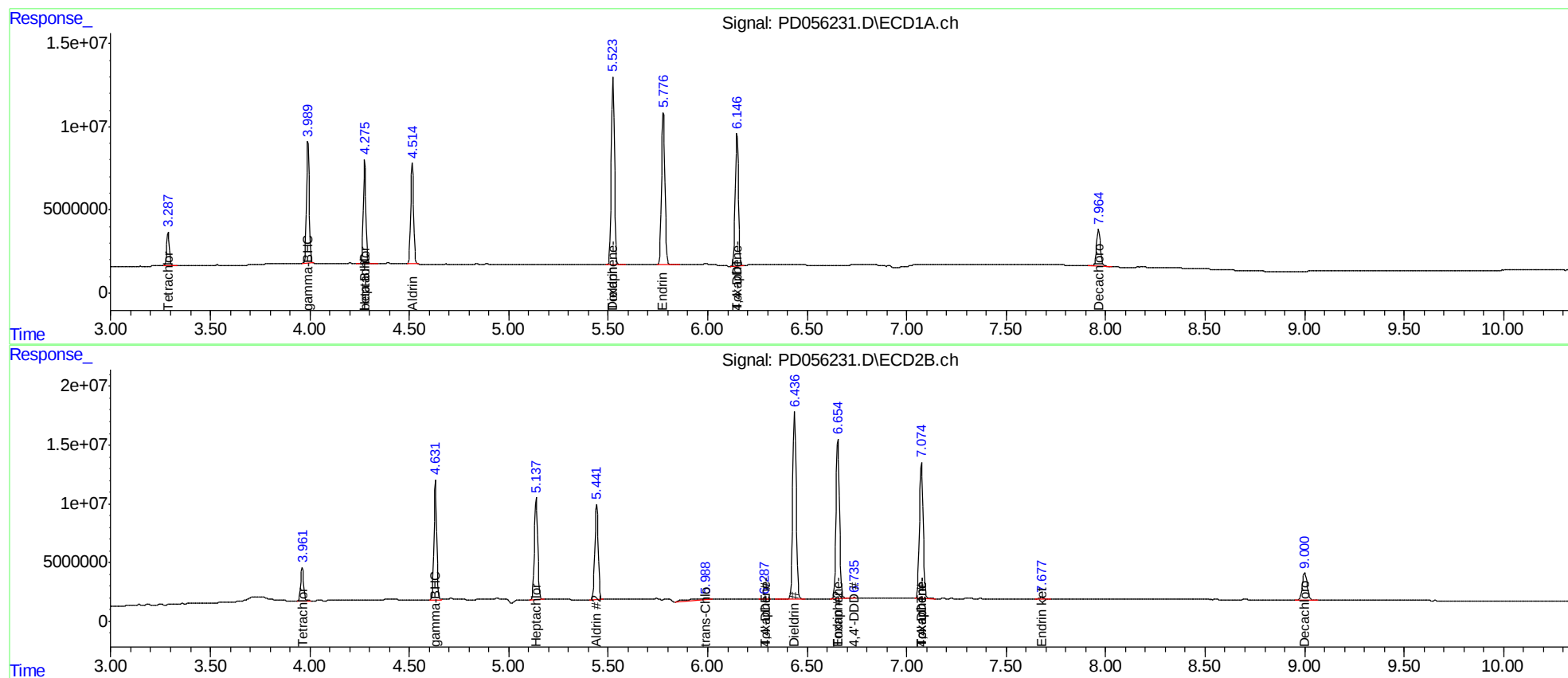
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

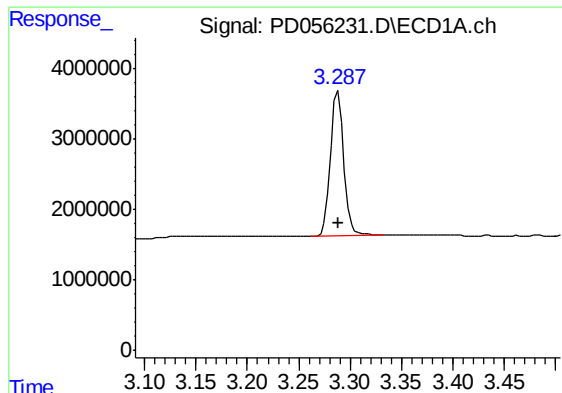
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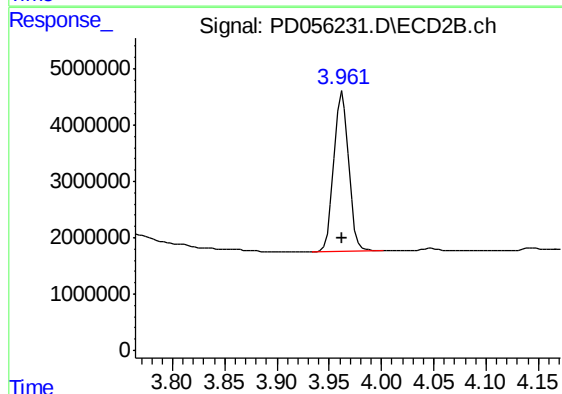




#1 Tetrachloro-m-xylene

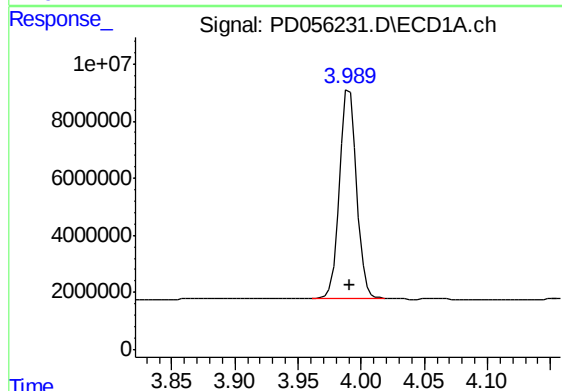
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 18593203
Conc: 22.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFLY9MS



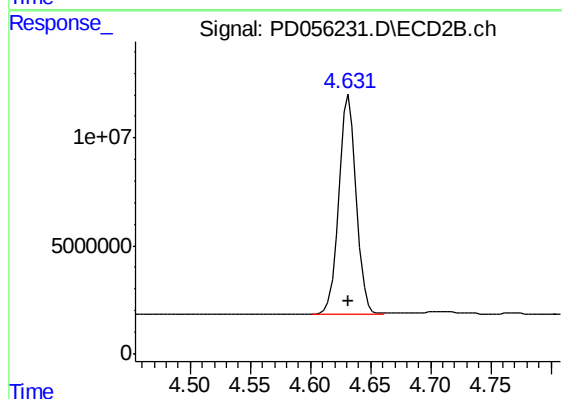
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 28260030
Conc: 23.51 ng/ml



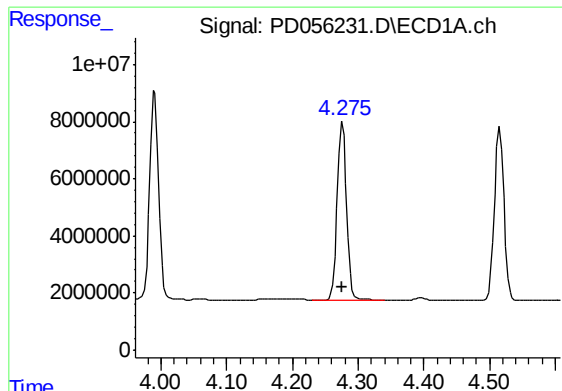
#3 gamma-BHC (Lindane)

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 68377624
Conc: 60.89 ng/ml



#3 gamma-BHC (Lindane)

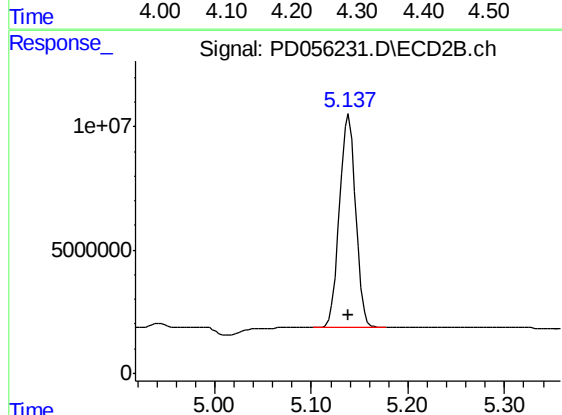
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 102939886
Conc: 63.79 ng/ml



#4 Heptachlor

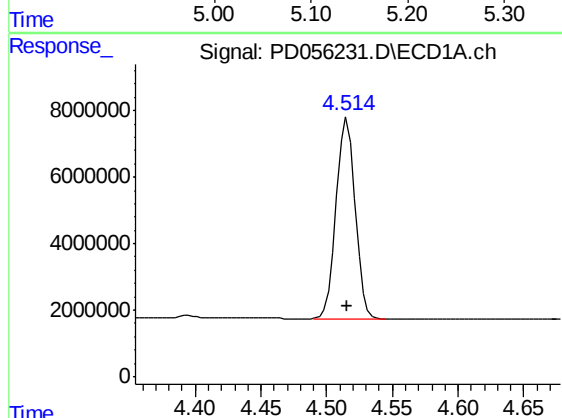
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 60869315
Conc: 60.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFLY9MS



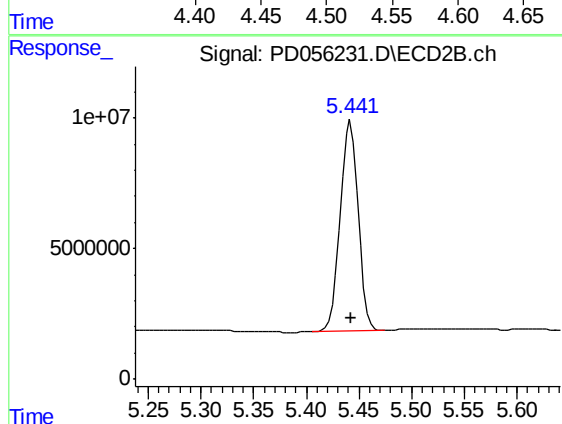
#4 Heptachlor

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 98832437
Conc: 60.64 ng/ml



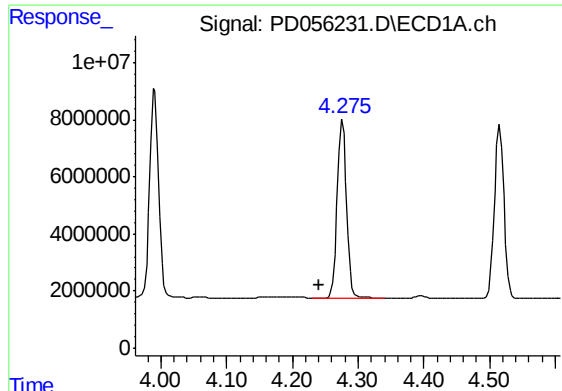
#5 Aldrin

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 60590366
Conc: 55.79 ng/ml



#5 Aldrin

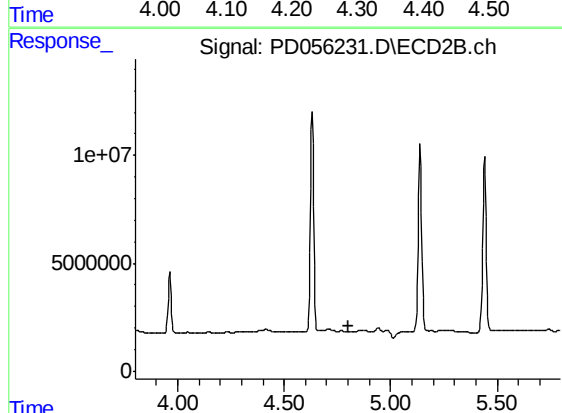
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 95295093
Conc: 57.99 ng/ml



#6 beta-BHC

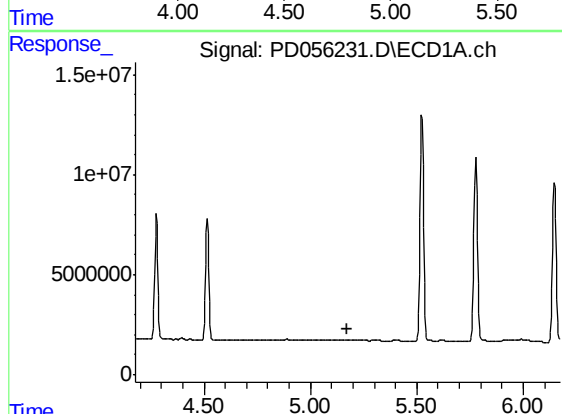
R.T.: 4.277 min
Delta R.T.: 0.036 min
Response: 60869315
Conc: 113.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFLY9MS



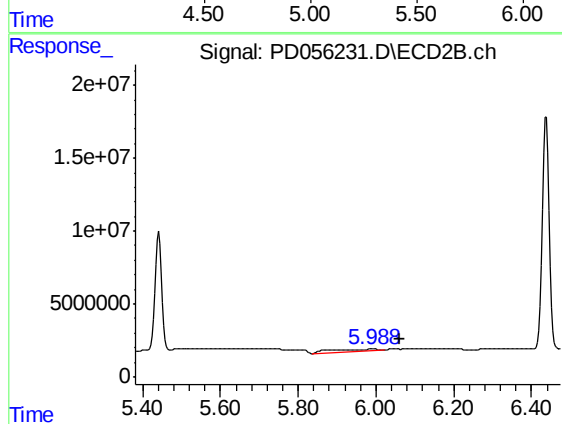
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



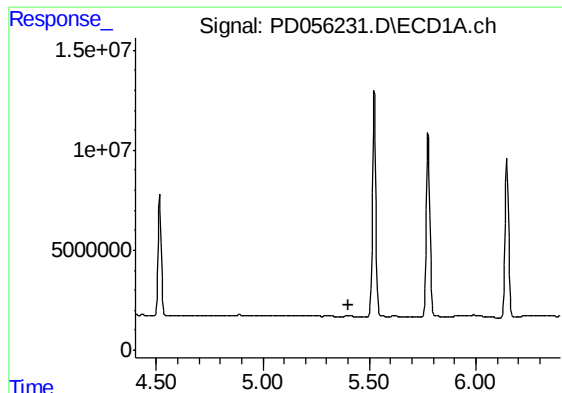
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

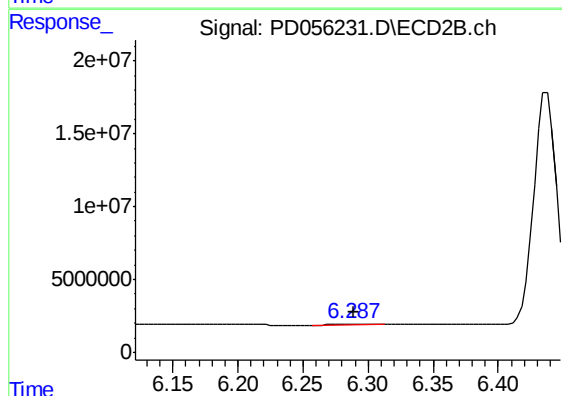
R.T.: 5.990 min
Delta R.T.: -0.069 min
Response: 11670347
Conc: 7.06 ng/ml



#12 4,4'-DDE

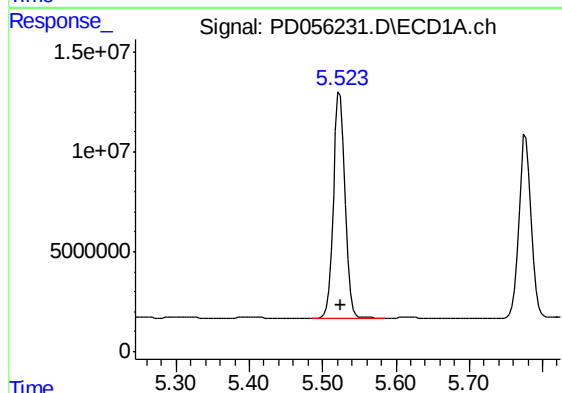
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFLY9MS



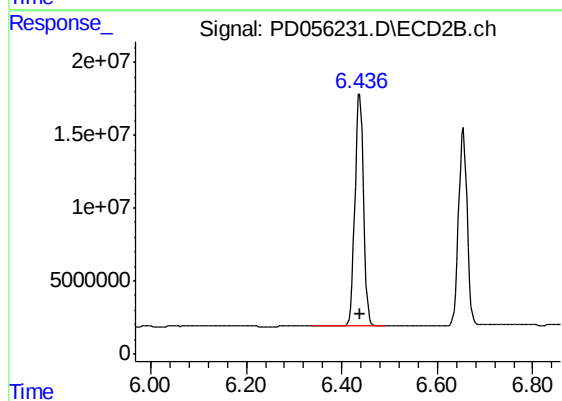
#12 4,4'-DDE

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 729370
Conc: 0.46 ng/ml



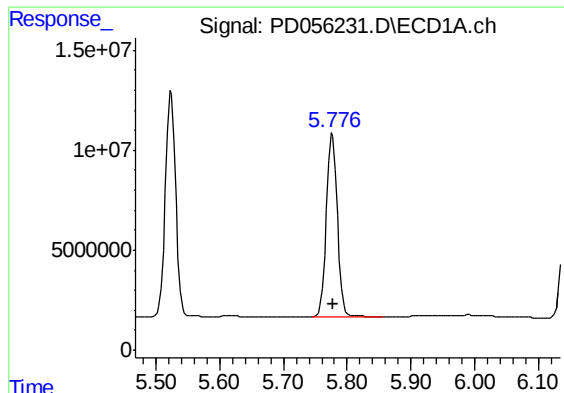
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 125600375
Conc: 123.65 ng/ml



#13 Dieldrin

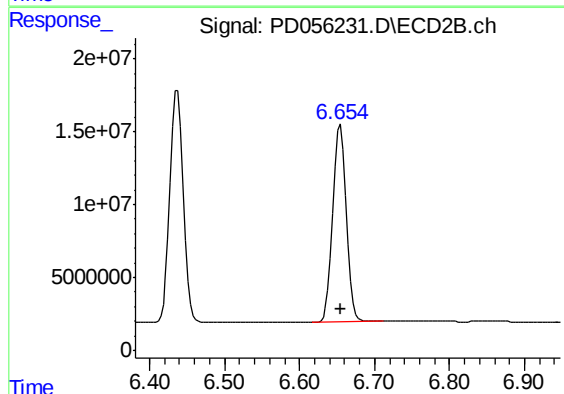
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 197934592
Conc: 125.96 ng/ml



#14 Endrin

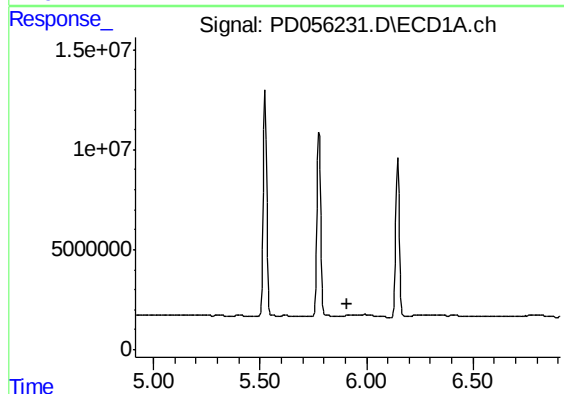
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 108646913
Conc: 130.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFLY9MS



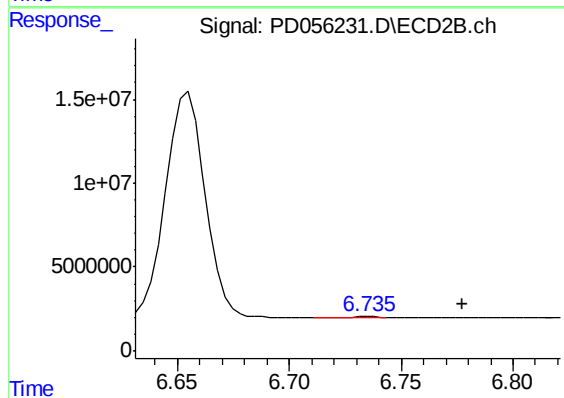
#14 Endrin

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 168031222
Conc: 132.77 ng/ml



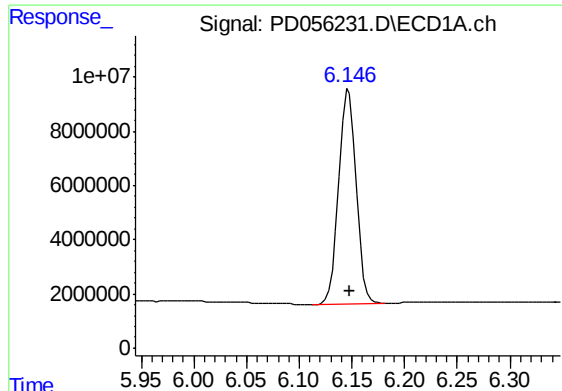
#16 4,4'-DDD

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



#16 4,4'-DDD

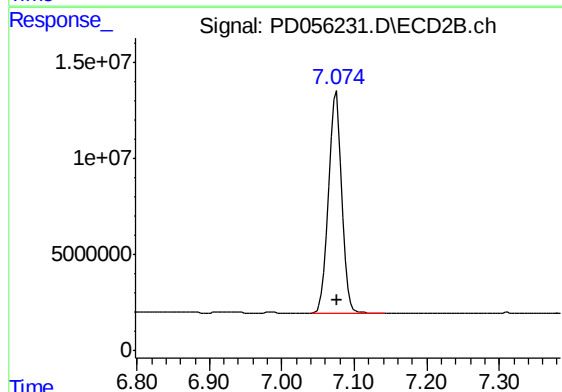
R.T.: 6.737 min
Delta R.T.: -0.040 min
Response: 228658
Conc: 0.19 ng/ml



#17 4,4'-DDT

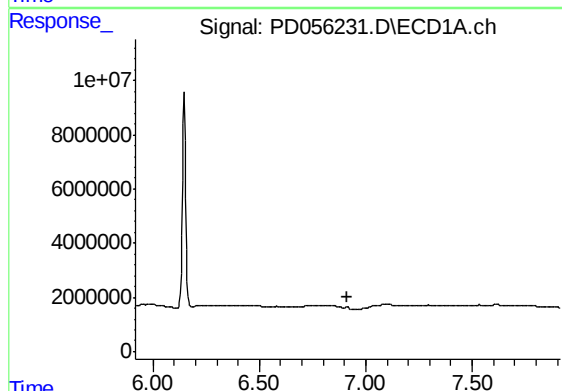
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 91316765
Conc: 129.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFLY9MS



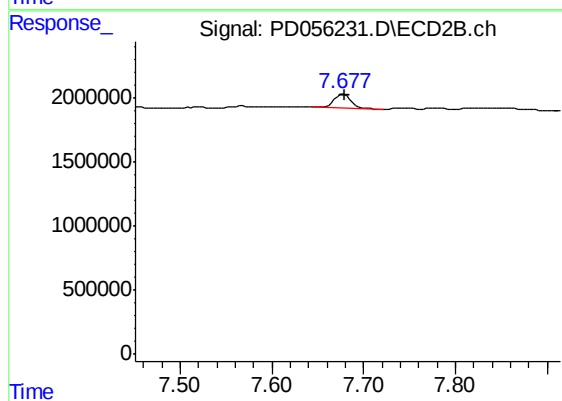
#17 4,4'-DDT

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 148673167
Conc: 125.76 ng/ml



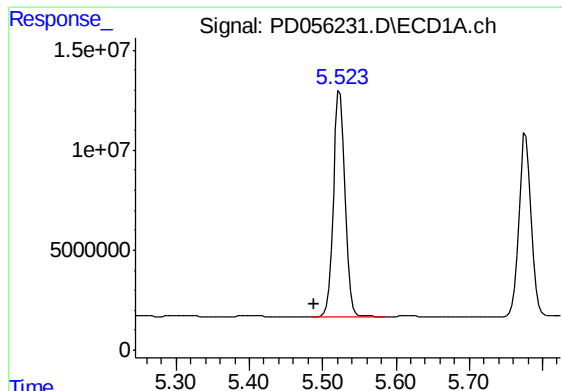
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#21 Endrin ketone

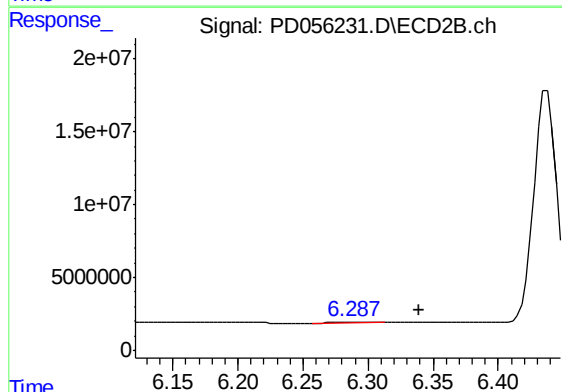
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 1372499
Conc: 0.93 ng/ml



#22 Toxaphene-1

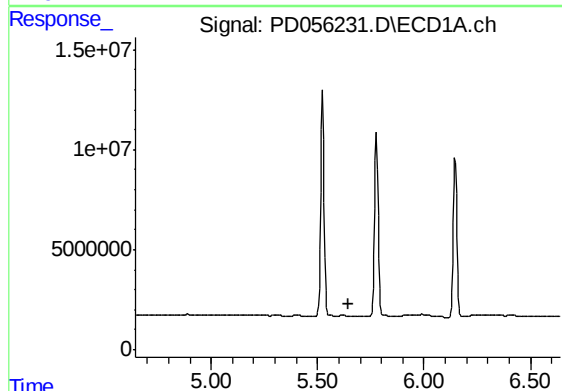
R.T.: 5.524 min
Delta R.T.: 0.035 min
Response: 125600375
Conc: 13940.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFLY9MS



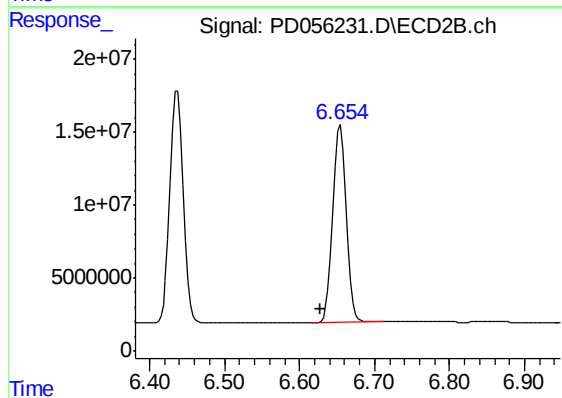
#22 Toxaphene-1

R.T.: 6.289 min
Delta R.T.: -0.051 min
Response: 729370
Conc: 64.97 ng/ml



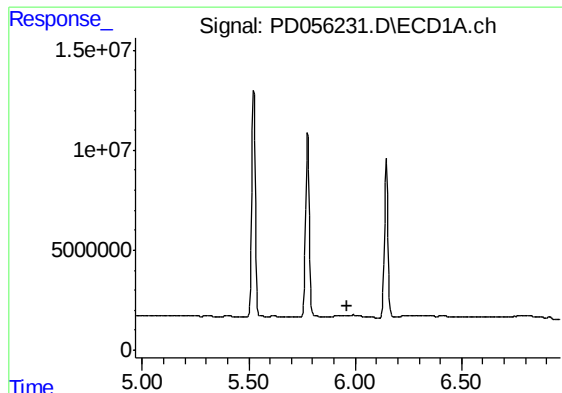
#23 Toxaphene-2

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



#23 Toxaphene-2

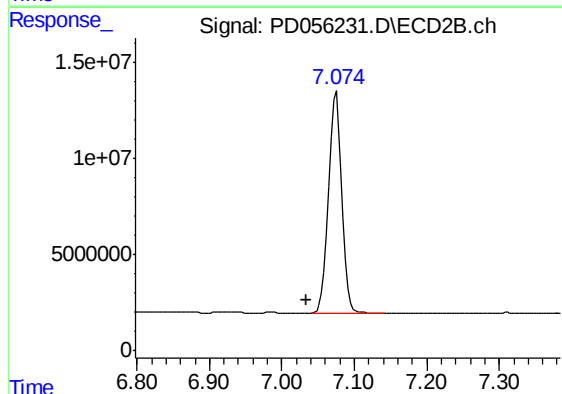
R.T.: 6.655 min
Delta R.T.: 0.027 min
Response: 168031222
Conc: 12175.86 ng/ml



#24 Toxaphene-3

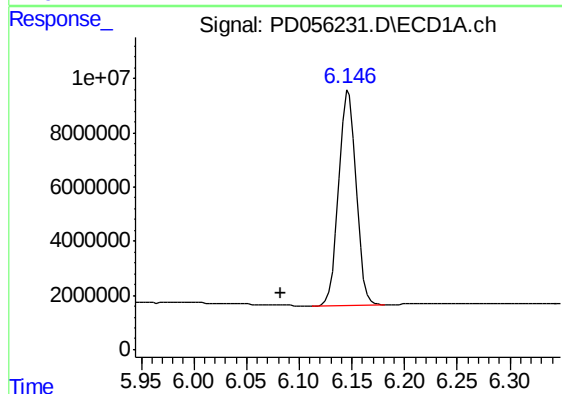
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFLY9MS



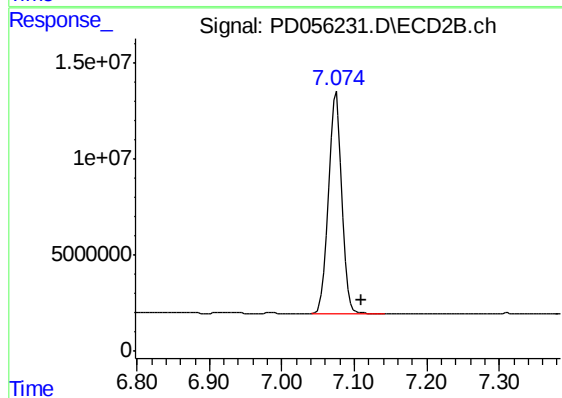
#24 Toxaphene-3

R.T.: 7.075 min
Delta R.T.: 0.042 min
Response: 148673167
Conc: 7557.84 ng/ml



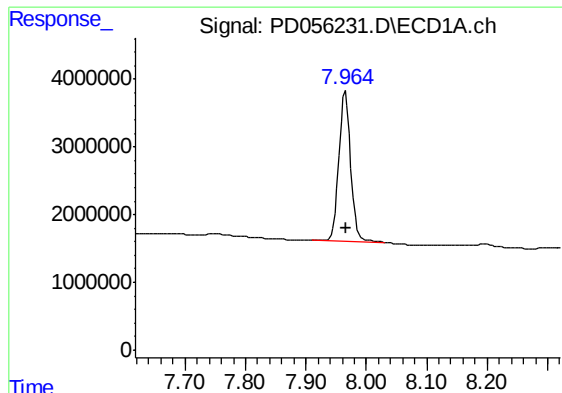
#25 Toxaphene-4

R.T.: 6.147 min
Delta R.T.: 0.065 min
Response: 91316765
Conc: 3685.78 ng/ml



#25 Toxaphene-4

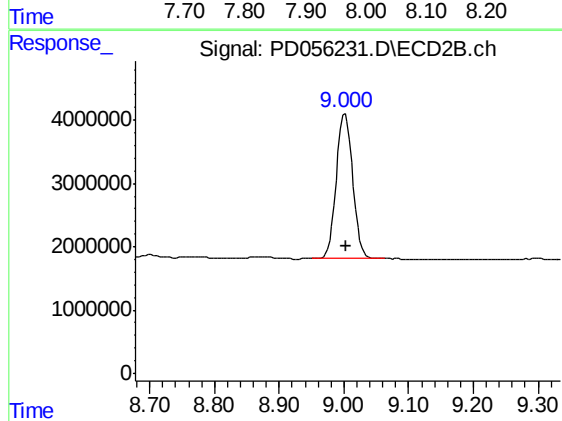
R.T.: 7.075 min
Delta R.T.: -0.034 min
Response: 148673167
Conc: 2692.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 29945367
Conc: 33.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFLY9MS



#27 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: 0.000 min
Response: 40074587
Conc: 33.31 ng/ml