

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
 Data File : PD056702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 18:54
 Operator : SG\AJ
 Sample : K6322-14MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BT7MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 22:19:17 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...	3.285	3.959	8584998	15419569	10.366	12.826
27)	SA Decachlor...	7.955	8.992	11985127	12530771	13.273	10.415
Target Compounds							
2)	A alpha-BHC	0.000	4.315f	0	358164	N.D.	0.215
3)	MA gamma-BHC...	3.987	4.628	44655666	75356856	39.767	46.694
4)	MA Heptachlor	4.272	5.134	42714626	74409717	42.379	45.656
5)	MB Aldrin	4.510	5.437	38588964	72633448	35.533	44.203
6)	B beta-BHC	4.272f	4.818	42714626	3722542	79.360	4.517 #
7)	B delta-BHC	0.000	5.043f	0	3545769	N.D.	2.129
8)	B Heptachlor...	5.008f	5.812	12878645	7286005	12.591	4.703 #
9)	A Endosulfan I	5.305	6.214	1441647	3291578	1.559	2.269 #
10)	B trans-Chl...	5.192	6.057	2109622	1345005	2.012	0.813 #
11)	B cis-Chlor...	5.192f	6.128	2109622	3605132	2.066	2.237
12)	B 4,4'-DDE	5.431	6.281	3312018	5426778	3.278	3.456
13)	MA Dieldrin	5.517	6.432	91399472	134.1E6	89.981	85.329
14)	MA Endrin	5.770	6.648	65047871	117.6E6	77.837	92.951
15)	B Endosulfa...	6.031	6.844	4210367	902056	4.420	0.616 #
16)	A 4,4'-DDD	5.964f	6.777	7268696	17749446	10.213	15.083 #
17)	MA 4,4'-DDT	6.139	7.069	67370280	78813045	95.745	66.669 #
18)	B Endrin al...	6.177f	6.990	904202	2479255	1.138	2.039 #
19)	B Endosulfa...	6.417	7.176	4773658	4932509	5.496	3.689 #
20)	A Methoxychlor	6.719	7.577f	3454481	11602737	10.193	19.151 #
21)	B Endrin ke...	6.853f	7.670	3327592	2874634	3.437	1.954 #
22)	Toxaphene-1	5.517	6.324	91399472	1830291	10144.415	163.027 #
23)	Toxaphene-2	5.642	6.648	12254556	117.6E6	1259.330	8524.261 #
24)	Toxaphene-3	5.964	7.069	7268696	78813045	878.382	4006.485 #
25)	Toxaphene-4	6.031	7.121	4210367	3863042	169.941	69.963 #
26)	Toxaphene-5	6.853	7.637	3327592	20773326	110.264	812.759 #

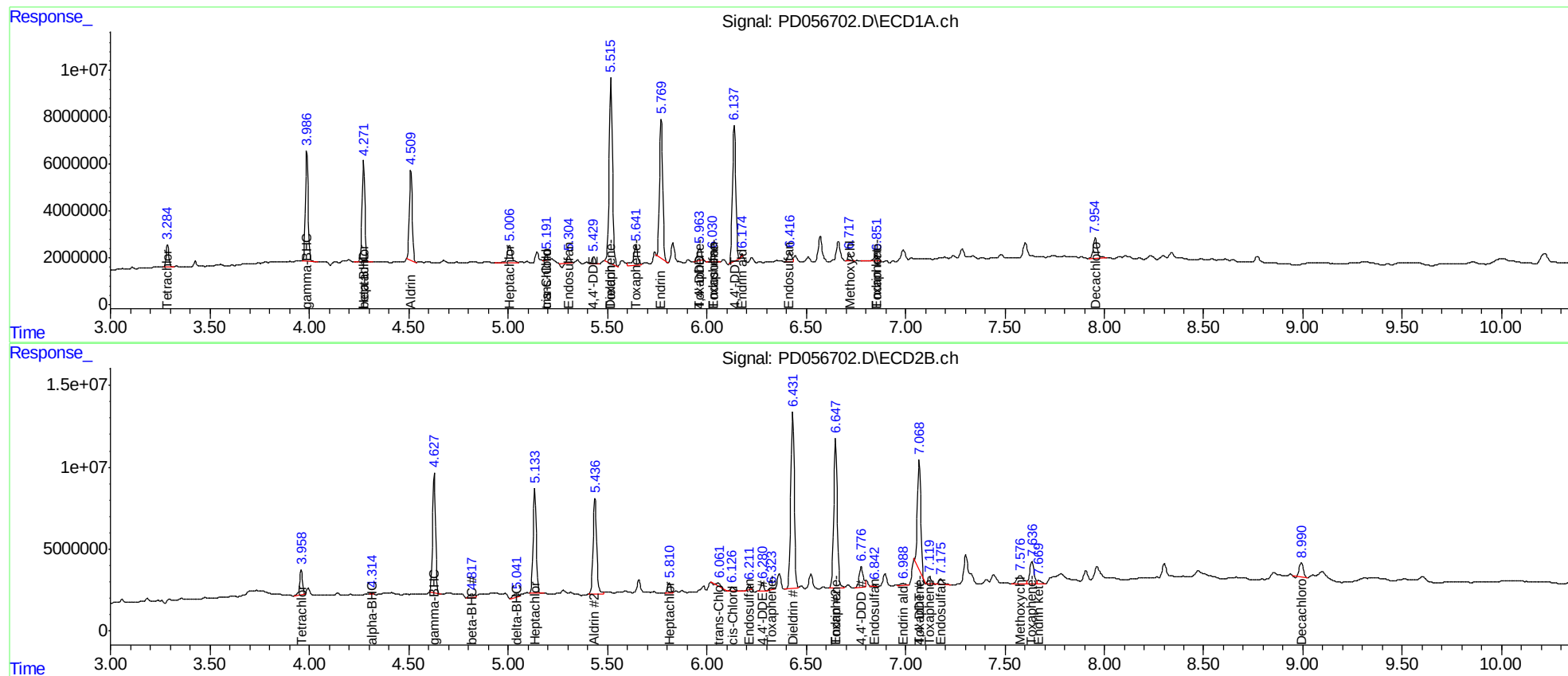
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

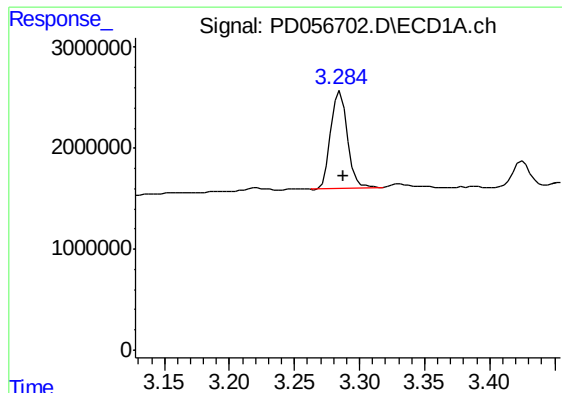
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 18:54
Operator : SG\AJ
Sample : K6322-14MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BT7MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 22:19:17 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

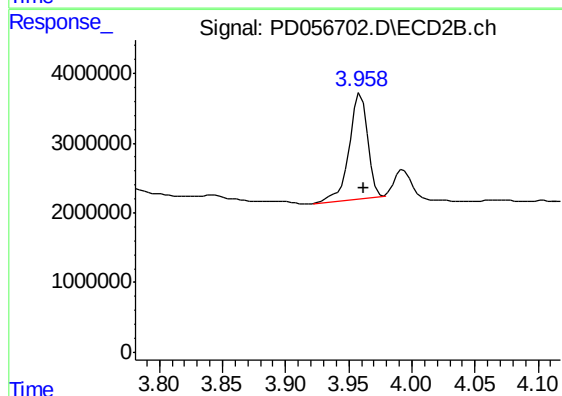




#1 Tetrachloro-m-xylene

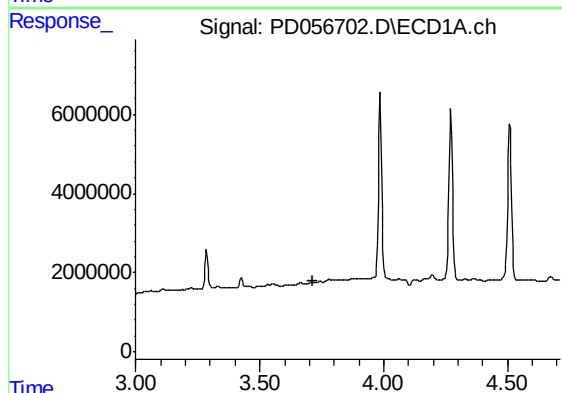
R.T.: 3.285 min
Delta R.T.: -0.003 min
Response: 8584998
Conc: 10.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7MSD



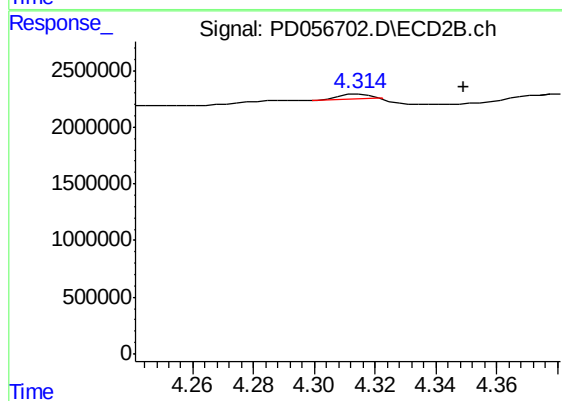
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 15419569
Conc: 12.83 ng/ml



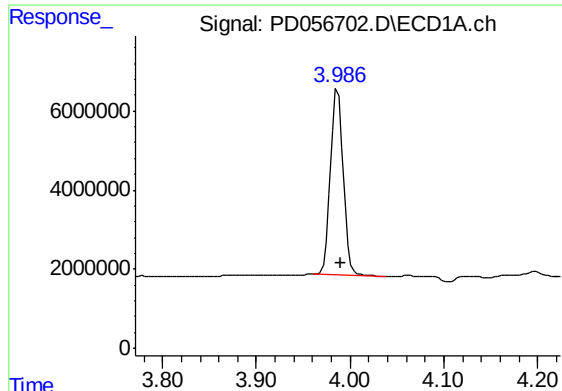
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.715 min
Response: 0
Conc: N.D.



#2 alpha-BHC

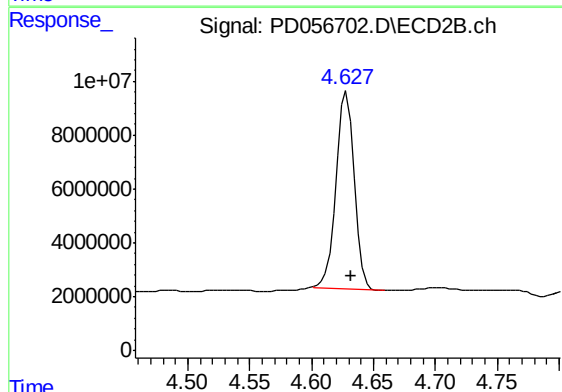
R.T.: 4.315 min
Delta R.T.: -0.034 min
Response: 358164
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

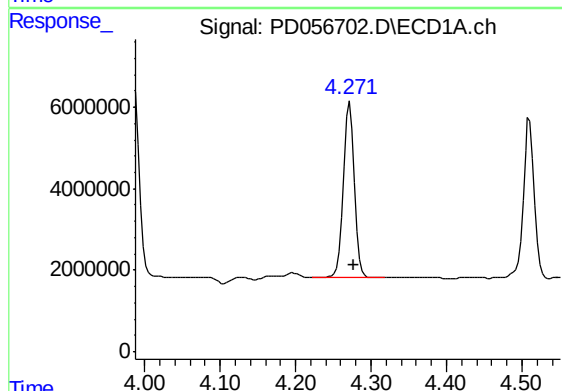
R.T.: 3.987 min
Delta R.T.: -0.004 min
Response: 44655666
Conc: 39.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7MSD



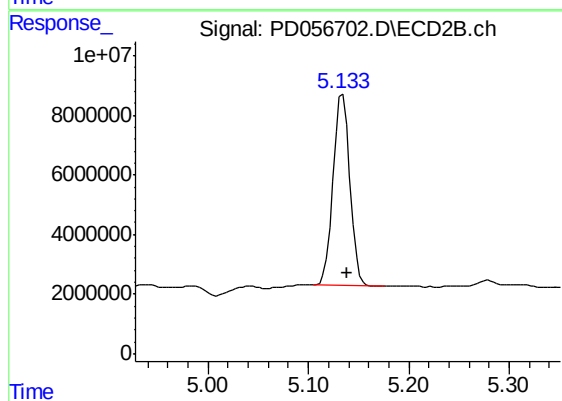
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.004 min
Response: 75356856
Conc: 46.69 ng/ml



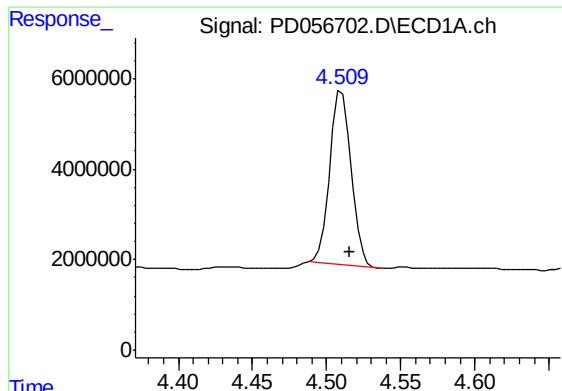
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: -0.004 min
Response: 42714626
Conc: 42.38 ng/ml



#4 Heptachlor

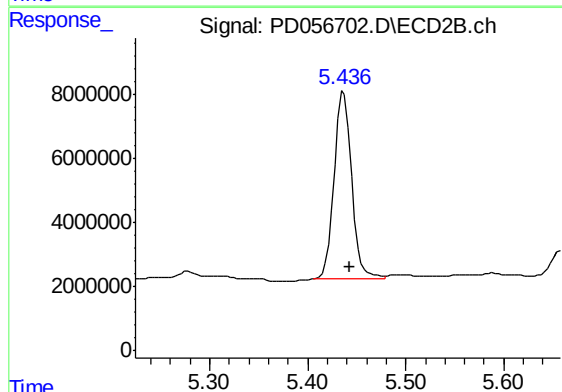
R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 74409717
Conc: 45.66 ng/ml



#5 Aldrin

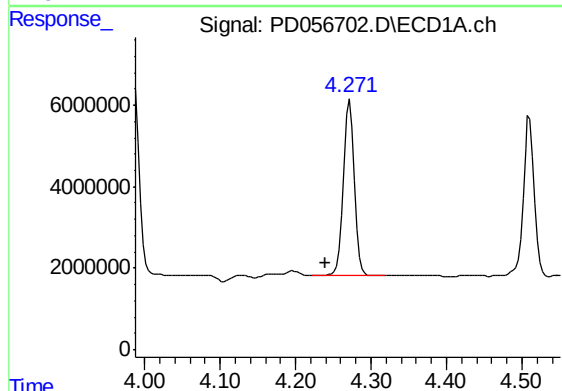
R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 38588964
Conc: 35.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7MSD



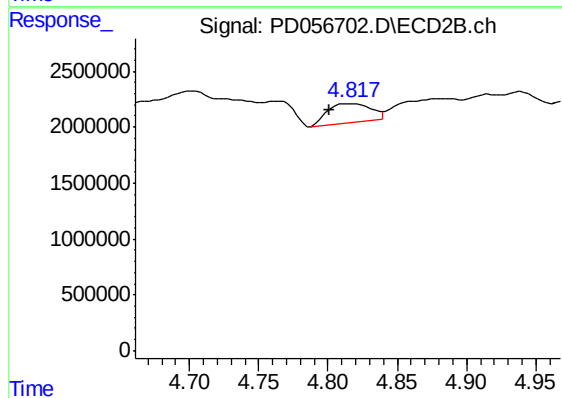
#5 Aldrin

R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 72633448
Conc: 44.20 ng/ml



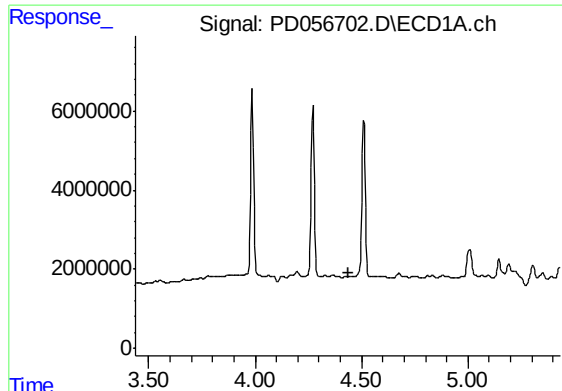
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: 0.032 min
Response: 42714626
Conc: 79.36 ng/ml



#6 beta-BHC

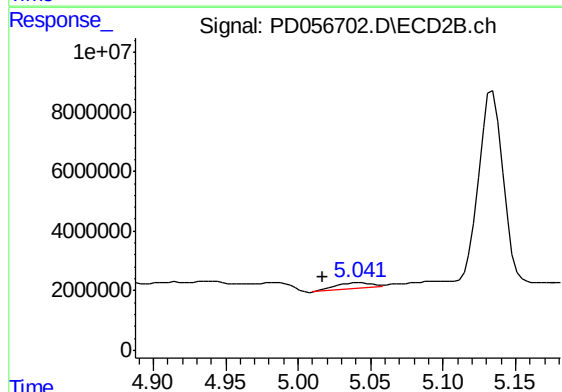
R.T.: 4.818 min
Delta R.T.: 0.017 min
Response: 3722542
Conc: 4.52 ng/ml



#7 delta-BHC

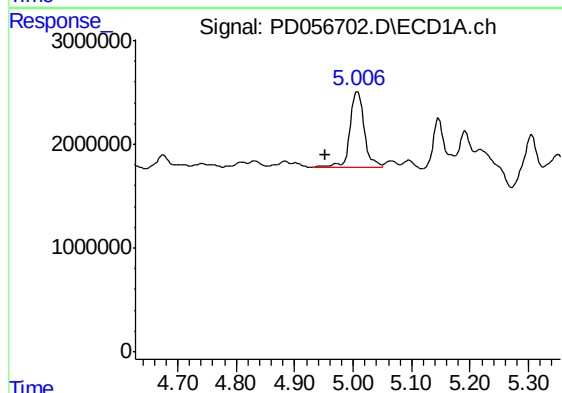
R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BT7MSD



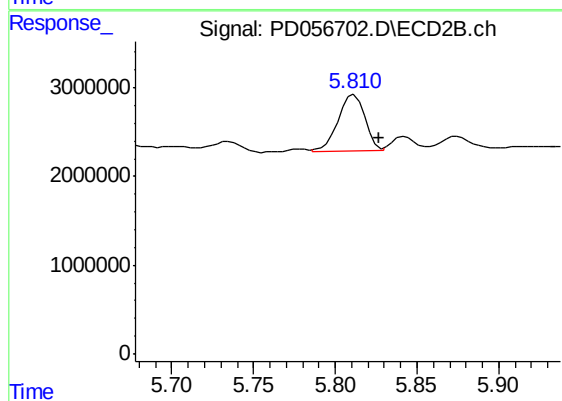
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.026 min
Response: 3545769
Conc: 2.13 ng/ml



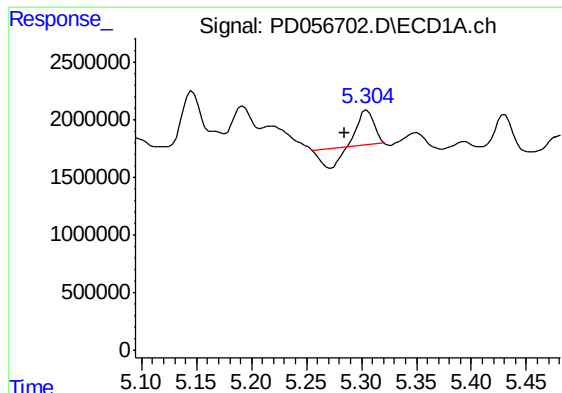
#8 Heptachlor epoxide

R.T.: 5.008 min
Delta R.T.: 0.054 min
Response: 12878645
Conc: 12.59 ng/ml



#8 Heptachlor epoxide

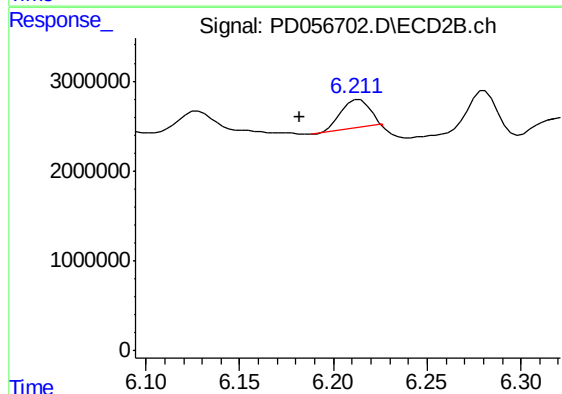
R.T.: 5.812 min
Delta R.T.: -0.015 min
Response: 7286005
Conc: 4.70 ng/ml



#9 Endosulfan I

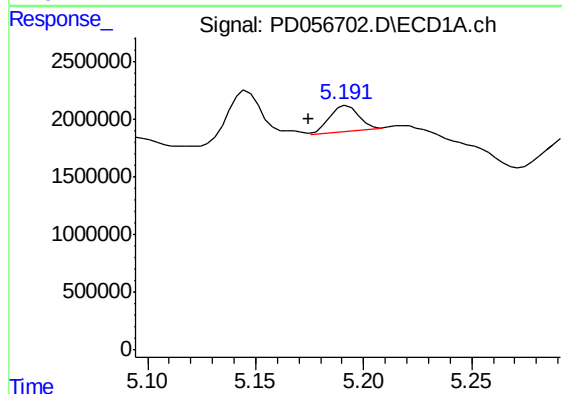
R.T.: 5.305 min
Delta R.T.: 0.021 min
Response: 1441647
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7MSD



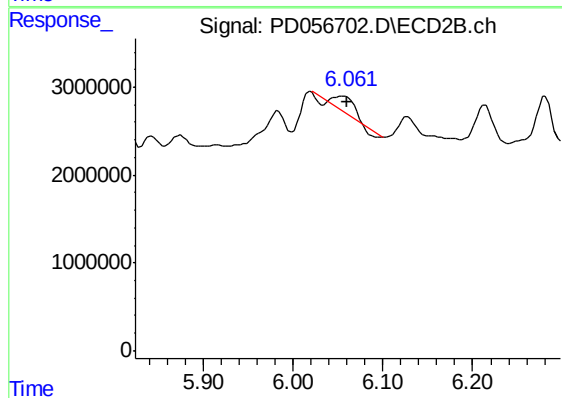
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.032 min
Response: 3291578
Conc: 2.27 ng/ml



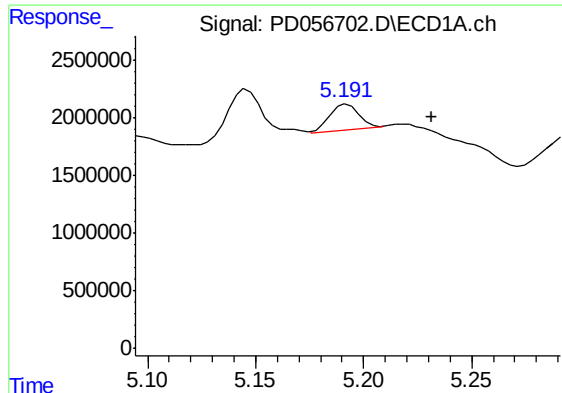
#10 trans-Chlordane

R.T.: 5.192 min
Delta R.T.: 0.018 min
Response: 2109622
Conc: 2.01 ng/ml



#10 trans-Chlordane

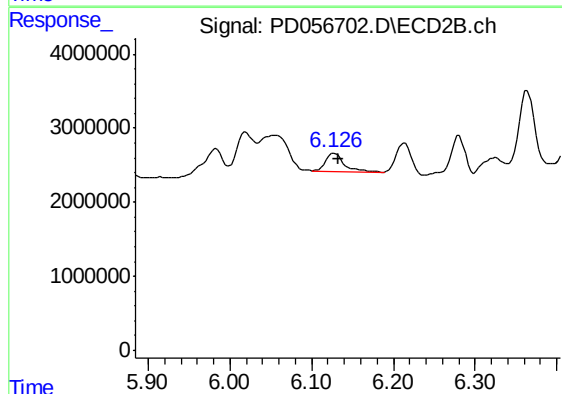
R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 1345005
Conc: 0.81 ng/ml



#11 cis-Chlordane

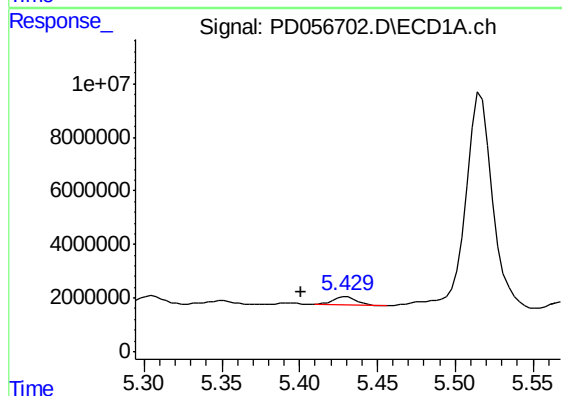
R.T.: 5.192 min
Delta R.T.: -0.039 min
Response: 2109622
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7MSD



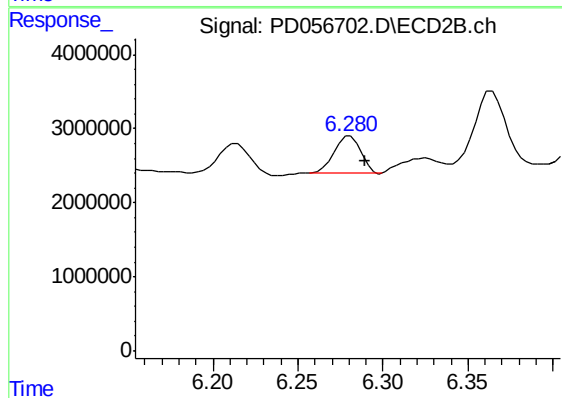
#11 cis-Chlordane

R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 3605132
Conc: 2.24 ng/ml



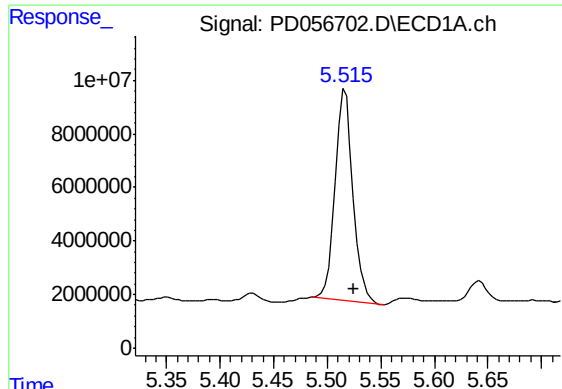
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: 0.030 min
Response: 3312018
Conc: 3.28 ng/ml



#12 4,4'-DDE

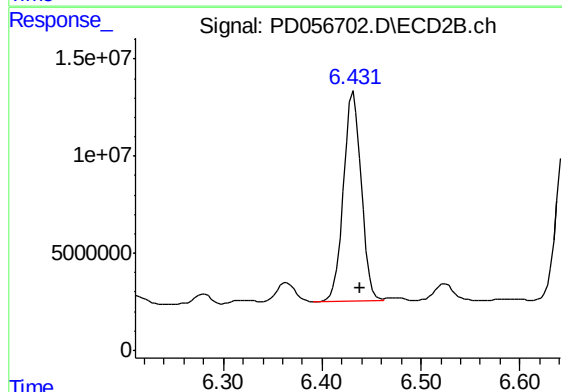
R.T.: 6.281 min
Delta R.T.: -0.008 min
Response: 5426778
Conc: 3.46 ng/ml



#13 Dieldrin

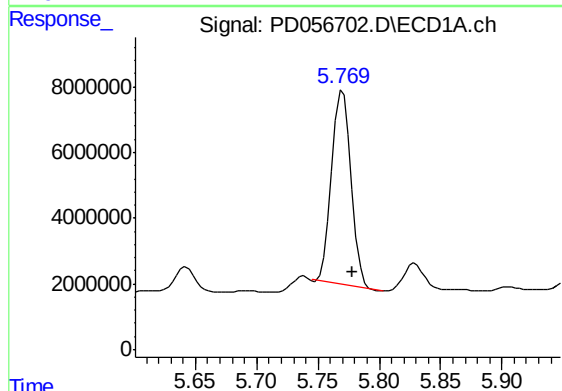
R.T.: 5.517 min
Delta R.T.: -0.008 min
Response: 91399472
Conc: 89.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7MSD



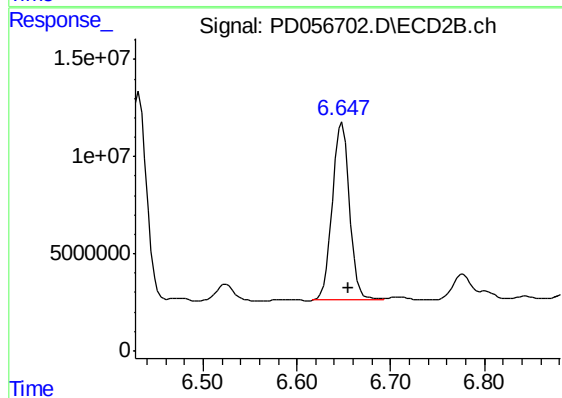
#13 Dieldrin

R.T.: 6.432 min
Delta R.T.: -0.006 min
Response: 134087761
Conc: 85.33 ng/ml



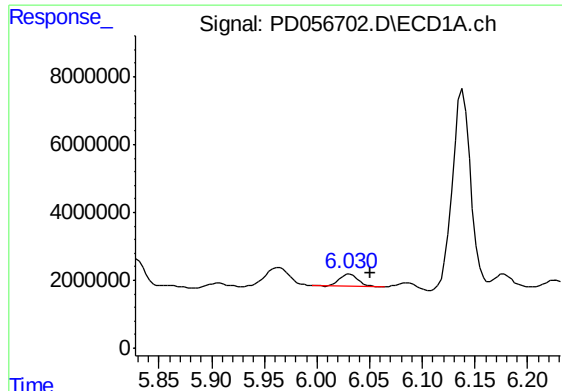
#14 Endrin

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 65047871
Conc: 77.84 ng/ml



#14 Endrin

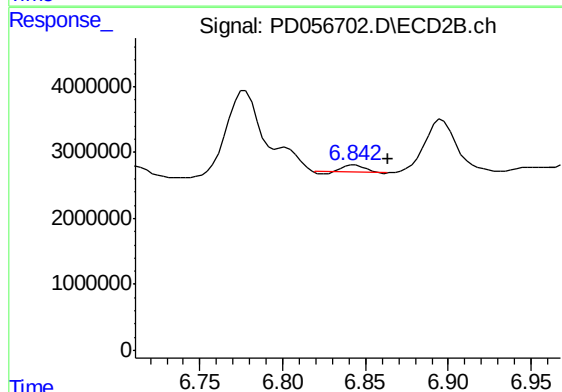
R.T.: 6.648 min
Delta R.T.: -0.007 min
Response: 117637828
Conc: 92.95 ng/ml



#15 Endosulfan II

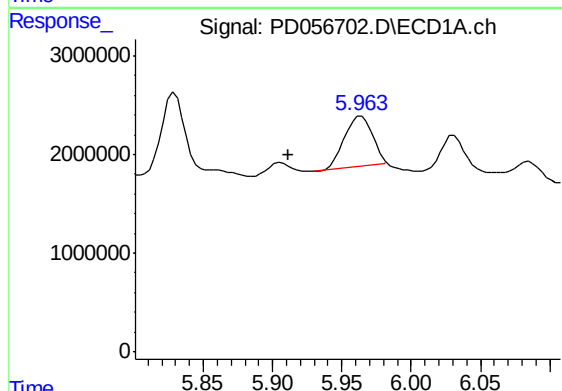
R.T.: 6.031 min
Delta R.T.: -0.020 min
Response: 4210367
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7MSD



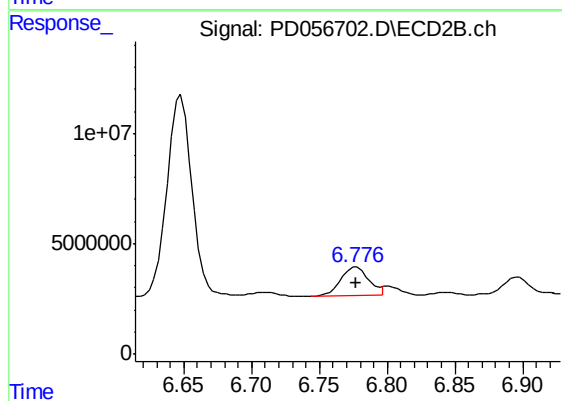
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: -0.020 min
Response: 902056
Conc: 0.62 ng/ml



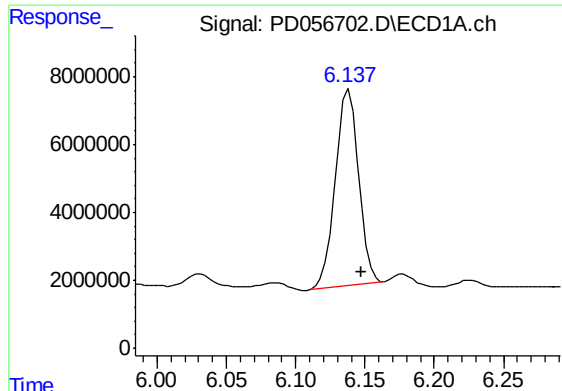
#16 4,4'-DDD

R.T.: 5.964 min
Delta R.T.: 0.052 min
Response: 7268696
Conc: 10.21 ng/ml



#16 4,4'-DDD

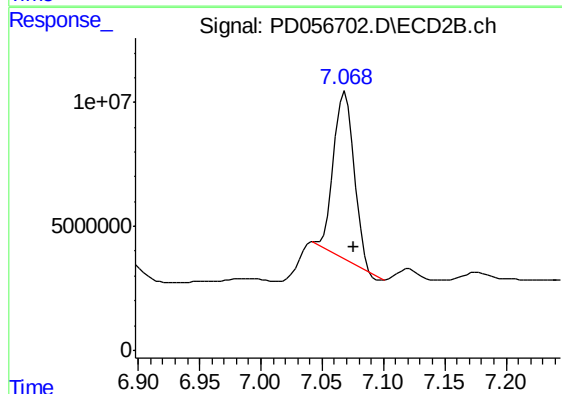
R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 17749446
Conc: 15.08 ng/ml



#17 4,4'-DDT

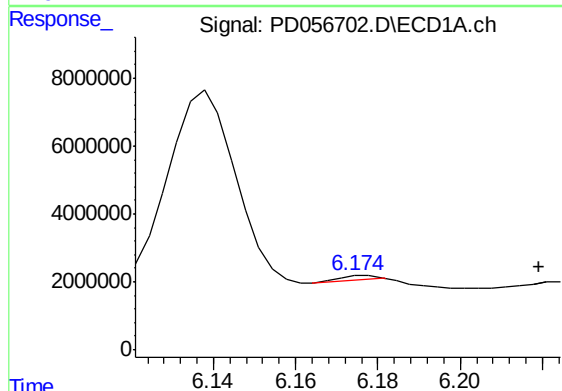
R.T.: 6.139 min
Delta R.T.: -0.009 min
Response: 67370280
Conc: 95.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7MSD



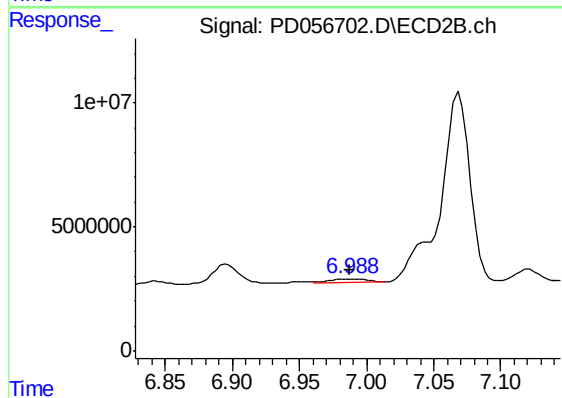
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 78813045
Conc: 66.67 ng/ml



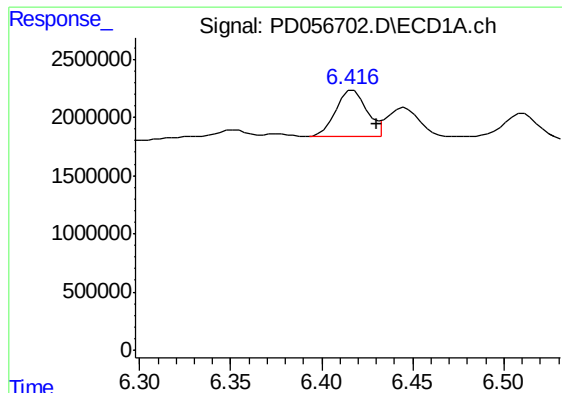
#18 Endrin aldehyde

R.T.: 6.177 min
Delta R.T.: -0.042 min
Response: 904202
Conc: 1.14 ng/ml



#18 Endrin aldehyde

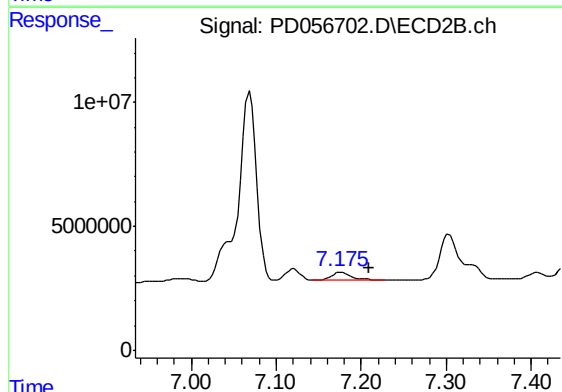
R.T.: 6.990 min
Delta R.T.: 0.003 min
Response: 2479255
Conc: 2.04 ng/ml



#19 Endosulfan Sulfate

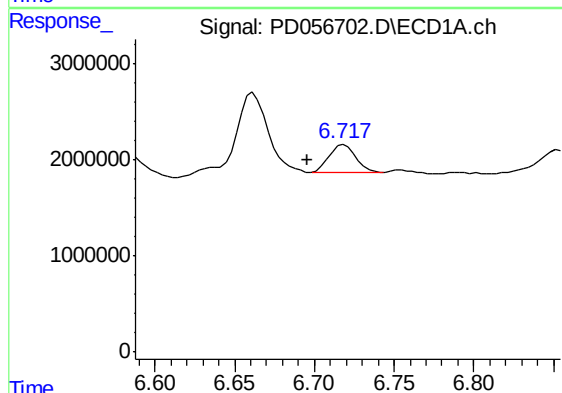
R.T.: 6.417 min
Delta R.T.: -0.013 min
Response: 4773658
Conc: 5.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7MSD



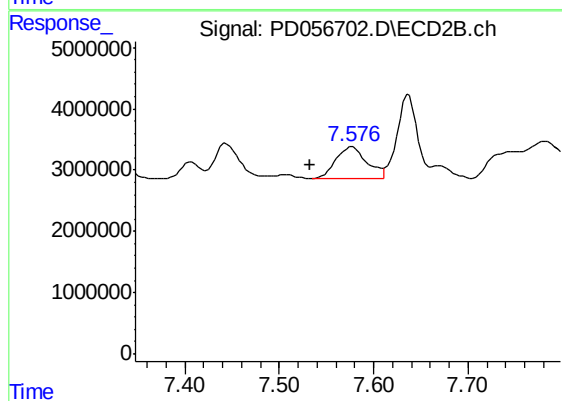
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.034 min
Response: 4932509
Conc: 3.69 ng/ml



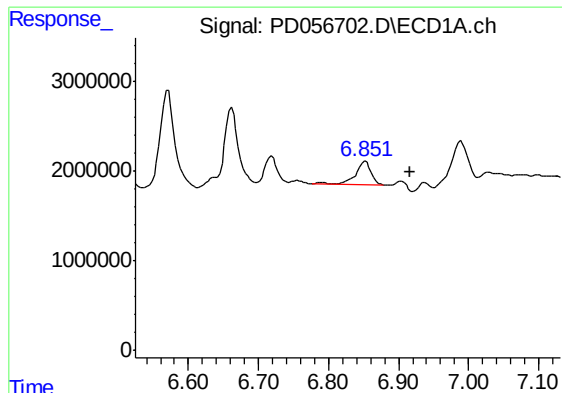
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: 0.023 min
Response: 3454481
Conc: 10.19 ng/ml



#20 Methoxychlor

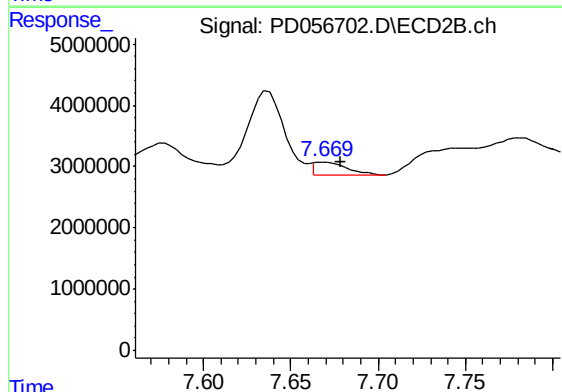
R.T.: 7.577 min
Delta R.T.: 0.045 min
Response: 11602737
Conc: 19.15 ng/ml



#21 Endrin ketone

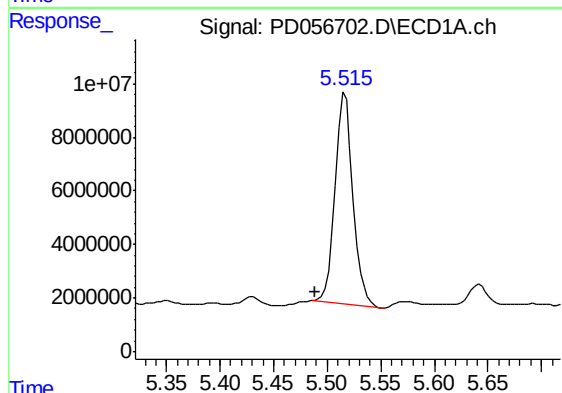
R.T.: 6.853 min
Delta R.T.: -0.063 min
Response: 3327592
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7MSD



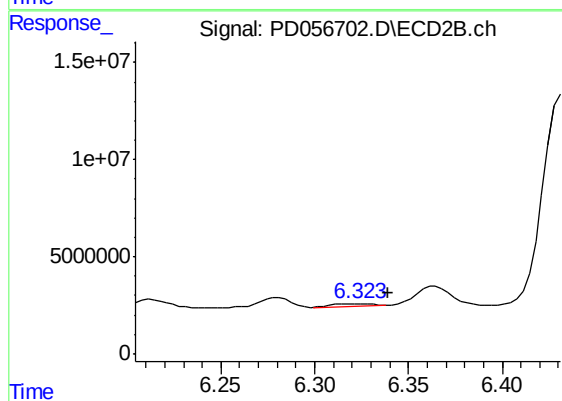
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: -0.009 min
Response: 2874634
Conc: 1.95 ng/ml



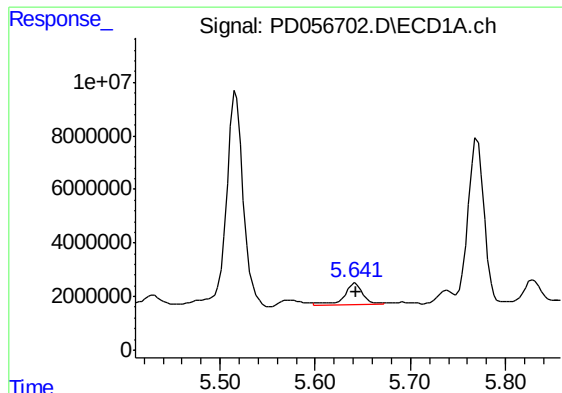
#22 Toxaphene-1

R.T.: 5.517 min
Delta R.T.: 0.028 min
Response: 91399472
Conc: 10144.42 ng/ml



#22 Toxaphene-1

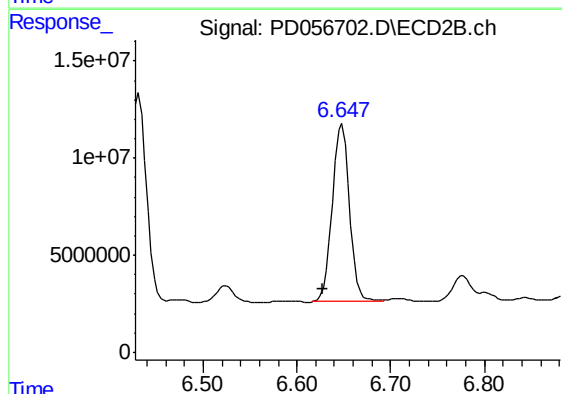
R.T.: 6.324 min
Delta R.T.: -0.015 min
Response: 1830291
Conc: 163.03 ng/ml



#23 Toxaphene-2

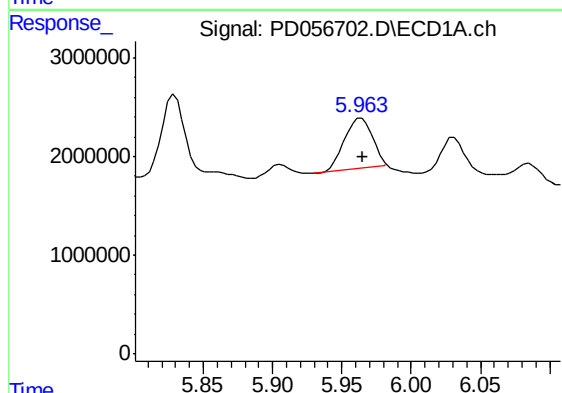
R.T.: 5.642 min
Delta R.T.: -0.001 min
Response: 12254556
Conc: 1259.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7MSD



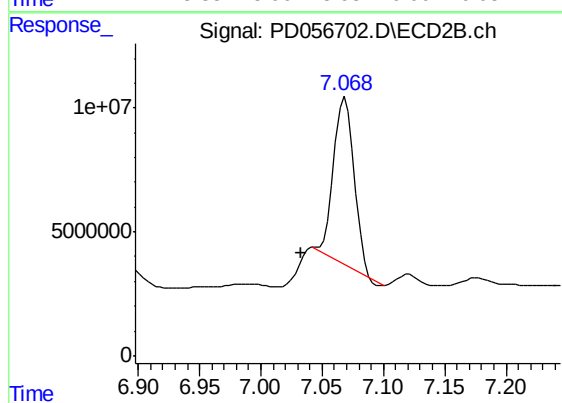
#23 Toxaphene-2

R.T.: 6.648 min
Delta R.T.: 0.020 min
Response: 117637828
Conc: 8524.26 ng/ml



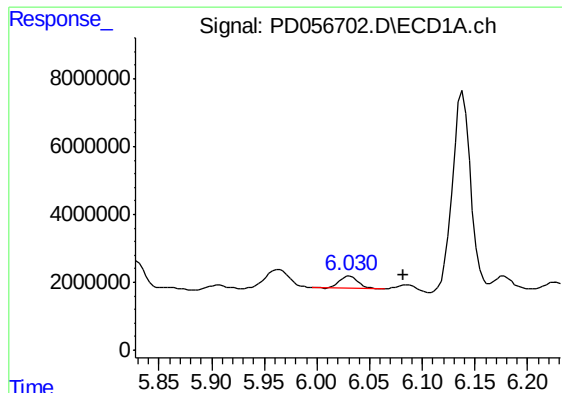
#24 Toxaphene-3

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 7268696
Conc: 878.38 ng/ml



#24 Toxaphene-3

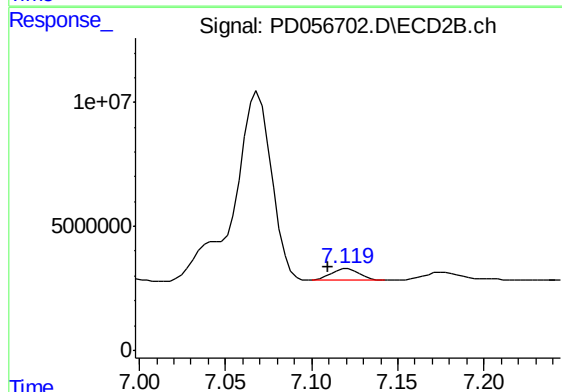
R.T.: 7.069 min
Delta R.T.: 0.036 min
Response: 78813045
Conc: 4006.48 ng/ml



#25 Toxaphene-4

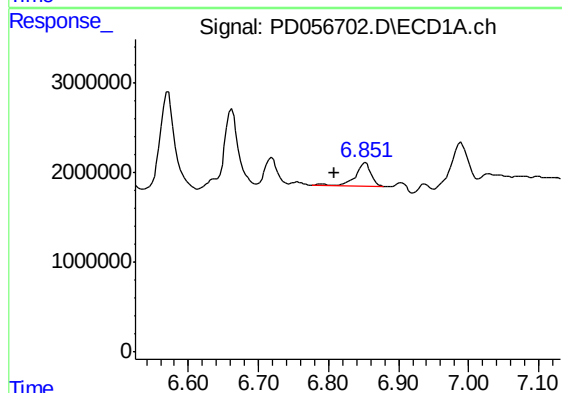
R.T.: 6.031 min
Delta R.T.: -0.052 min
Response: 4210367
Conc: 169.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7MSD



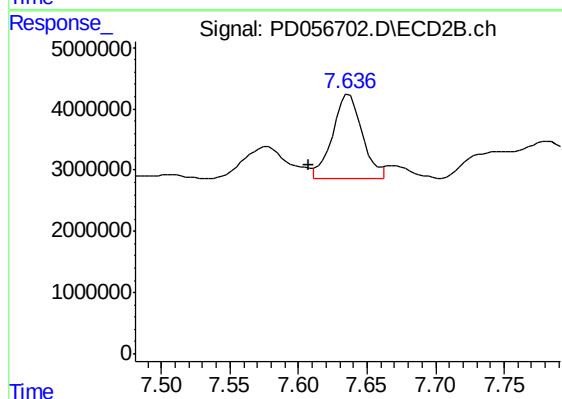
#25 Toxaphene-4

R.T.: 7.121 min
Delta R.T.: 0.011 min
Response: 3863042
Conc: 69.96 ng/ml



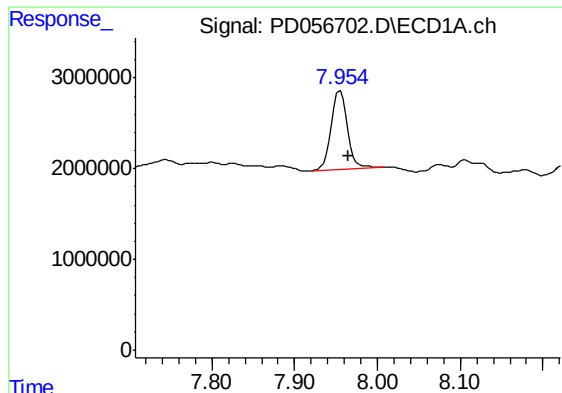
#26 Toxaphene-5

R.T.: 6.853 min
Delta R.T.: 0.045 min
Response: 3327592
Conc: 110.26 ng/ml



#26 Toxaphene-5

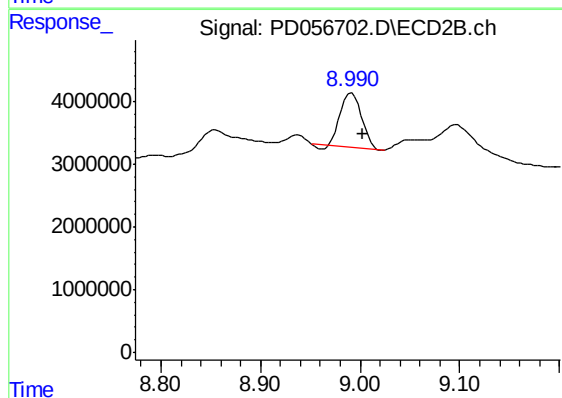
R.T.: 7.637 min
Delta R.T.: 0.029 min
Response: 20773326
Conc: 812.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.010 min
Response: 11985127
Conc: 13.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7MSD



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.011 min
Response: 12530771
Conc: 10.41 ng/ml