

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
 Data File : PD062116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 14:39
 Operator : AR\AJ
 Sample : M1881-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESQG0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:20:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 2021
 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...	3.485	3.982	18030480	282.8E6	18.420	28.336 #
27)	SA Decachlor...	8.257	9.040	41290162	258.1E6	30.793	28.035
Target Compounds							
2)	A alpha-BHC	3.878f	4.400f	637915	18526687	0.449	1.121 #
3)	MA gamma-BHC...	4.209	4.654	81816988	865.6E6	58.758	58.192
4)	MA Heptachlor	4.512	5.163	81920720	846.4E6	57.830	57.531
5)	MB Aldrin	4.762	5.468	78430155	795.2E6	57.369	55.347
6)	B beta-BHC	4.423f	4.791f	1261297	1181138	1.899	0.185 #
7)	B delta-BHC	0.000	5.020	0	59813579	N.D.	3.906
8)	B Heptachlor...	5.257f	5.844	8166166	59551471	6.201	4.437 #
9)	A Endosulfan I	5.569	6.198	3454360	5790341	2.730	0.469 #
10)	B trans-Chl...	0.000	6.054	0	79147458	N.D.	5.715
11)	B cis-Chlor...	0.000	6.161	0	15687331	N.D.	1.216
12)	B 4,4'-DDE	5.655	6.316	12542550	137.4E6	9.661	10.724
13)	MA Dieldrin	5.791	6.467	179.6E6	1674.4E6	128.232	126.818
14)	MA Endrin	6.049	6.684	151.2E6	1278.1E6	129.611	120.799
15)	B Endosulfa...	6.312	6.879	4222754	-16221701	3.771	N.D. #
16)	A 4,4'-DDD	6.173	6.811	6119605	518.8E6	5.606	49.456 #
17)	MA 4,4'-DDT	6.415	7.105	198.8E6	1313.3E6	186.579	132.178 #
18)	B Endrin al...	6.507	7.031	18787074	30615807	19.233	3.526 #
19)	B Endosulfa...	6.701	7.211	22282729	-128912463	19.381	N.D. #
20)	A Methoxychlor	6.947	7.548	76940315	8066268	128.423	1.742 #
21)	B Endrin ke...	7.224	7.775f	6159293	31743529	4.722	3.331 #
22)	Toxaphene-1	5.791	6.344	179.6E6	24761939	20971.426	432.509 #
23)	Toxaphene-2	5.911	6.684	33833443	1278.1E6	3844.877	18449.838 #
24)	Toxaphene-3	6.240	7.077	38290842	488.9E6	3832.894	5151.819 #
25)	Toxaphene-4	6.364	7.105	9647509	1313.3E6	448.797	4949.301 #

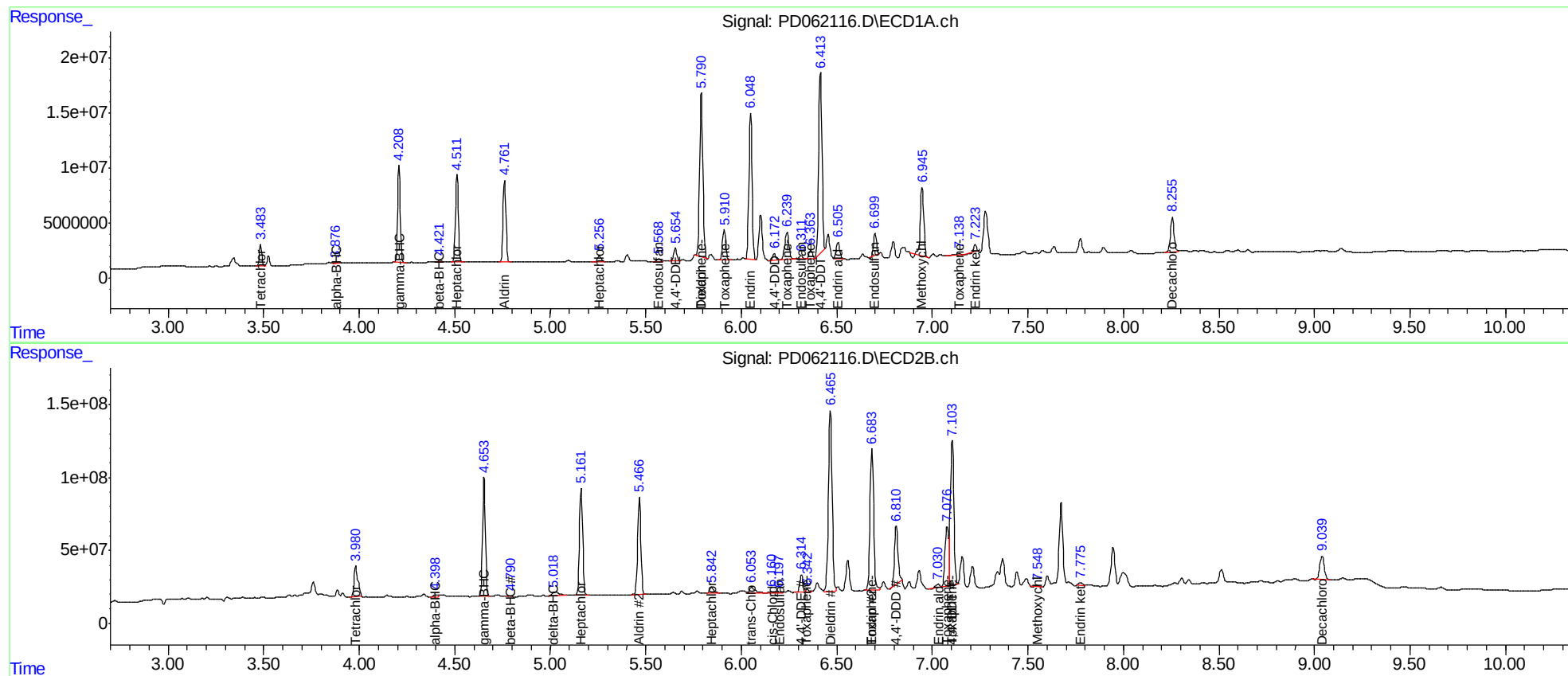
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

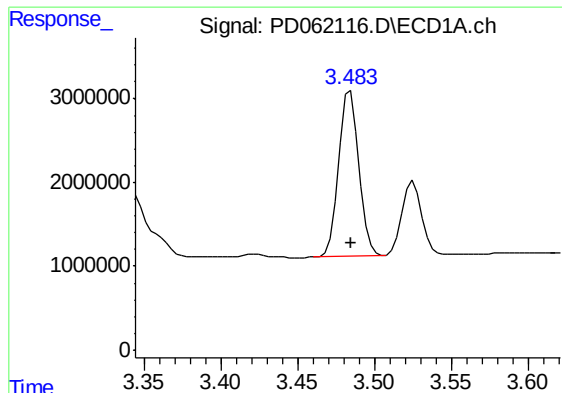
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
Data File : PD062116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 14:39
Operator : AR\AJ
Sample : M1881-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ESQG0MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:20:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 2021
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

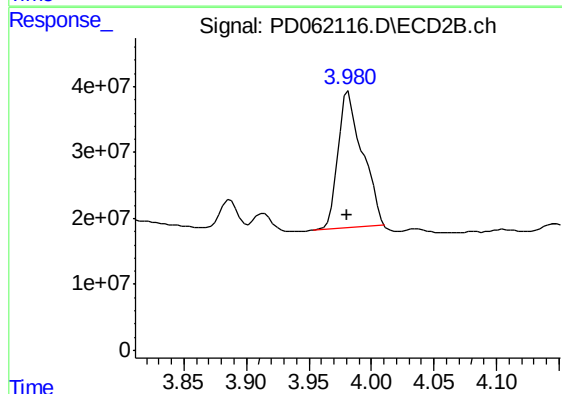




#1 Tetrachloro-m-xylene

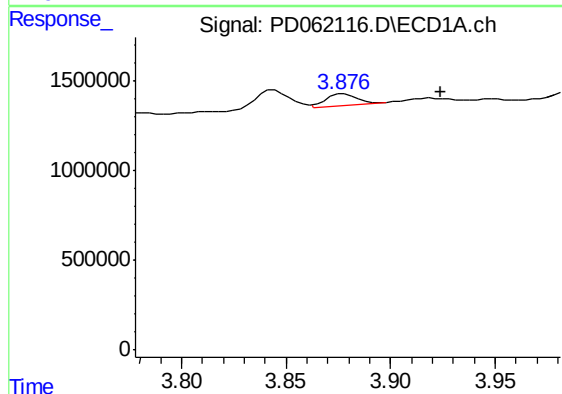
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 18030480
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0MSD



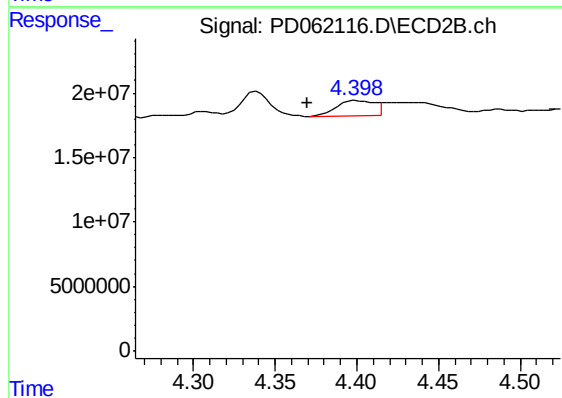
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 282777032
Conc: 28.34 ng/ml



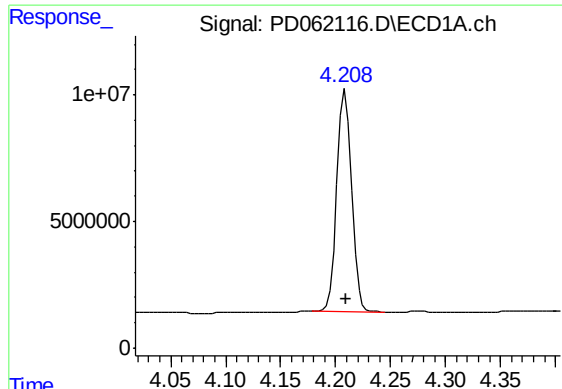
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.046 min
Response: 637915
Conc: 0.45 ng/ml



#2 alpha-BHC

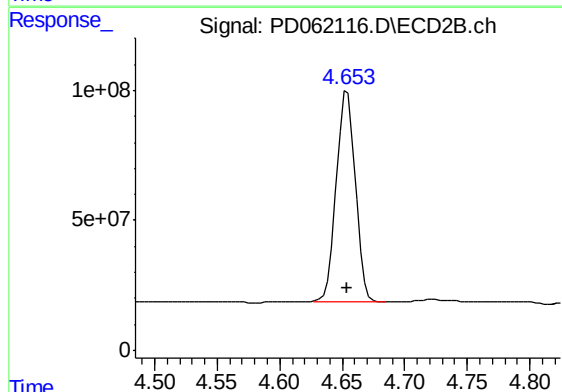
R.T.: 4.400 min
Delta R.T.: 0.029 min
Response: 18526687
Conc: 1.12 ng/ml



#3 gamma-BHC (Lindane)

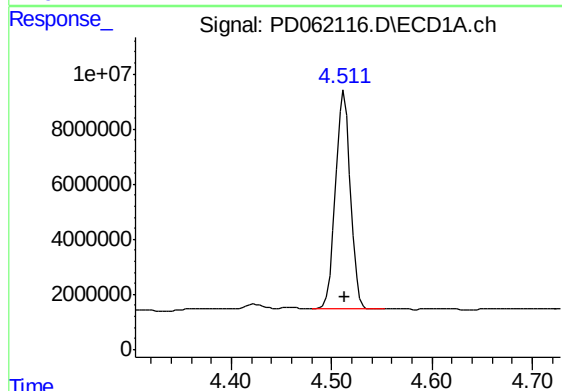
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 81816988
Conc: 58.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0MSD



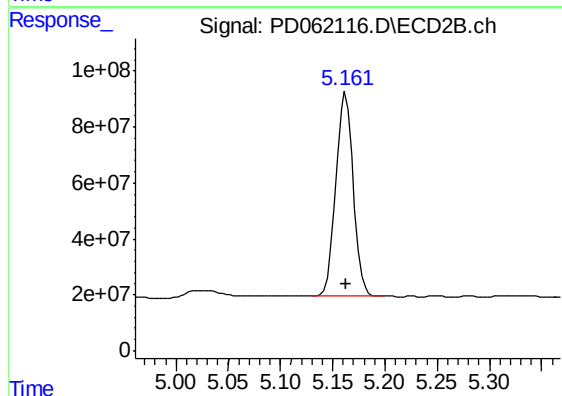
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 865619139
Conc: 58.19 ng/ml



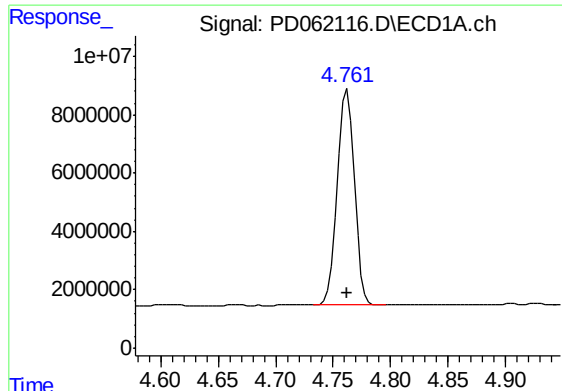
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 81920720
Conc: 57.83 ng/ml



#4 Heptachlor

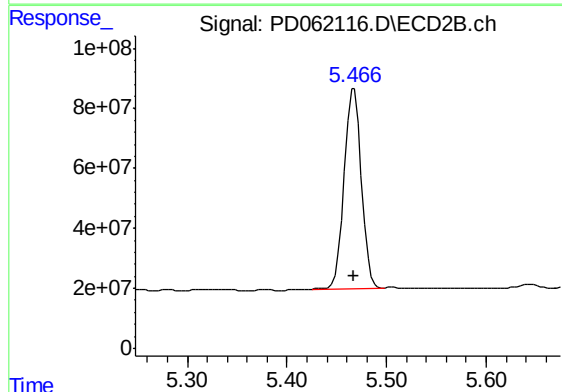
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 846385969
Conc: 57.53 ng/ml



#5 Aldrin

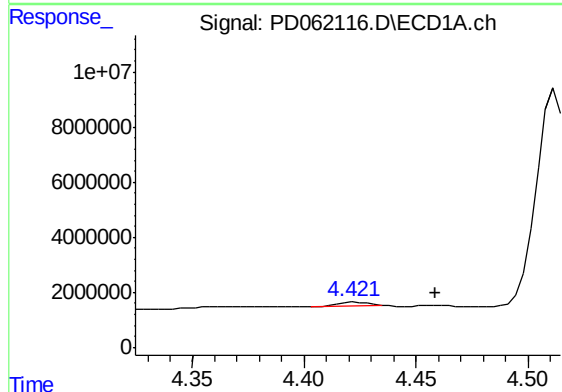
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 78430155
Conc: 57.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0MSD



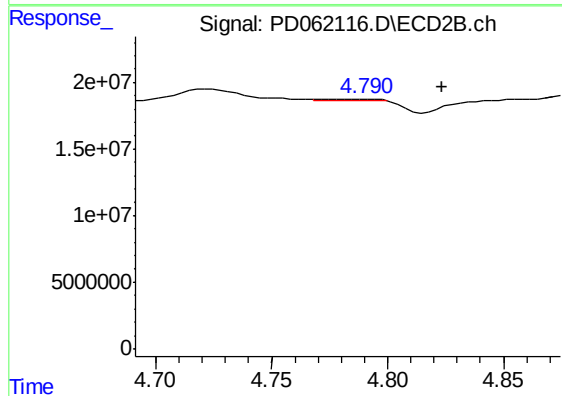
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 795150465
Conc: 55.35 ng/ml



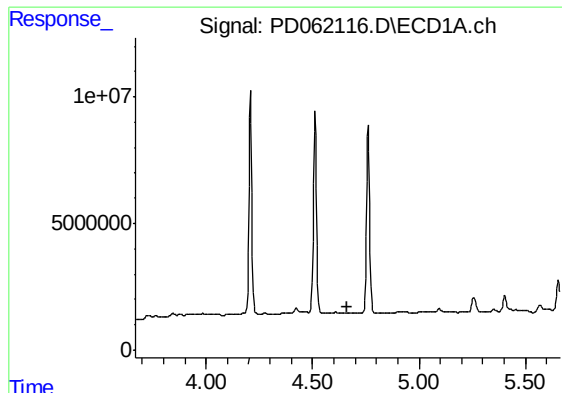
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: -0.036 min
Response: 1261297
Conc: 1.90 ng/ml



#6 beta-BHC

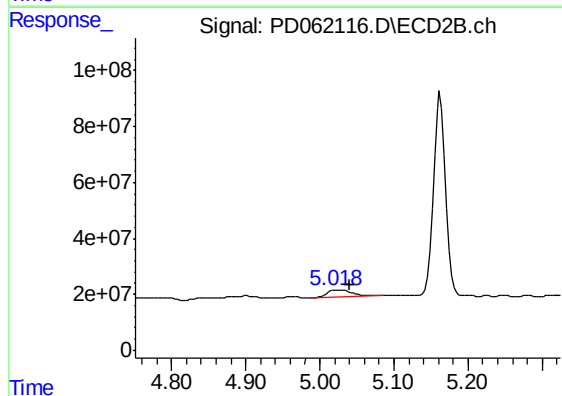
R.T.: 4.791 min
Delta R.T.: -0.032 min
Response: 1181138
Conc: 0.19 ng/ml



#7 delta-BHC

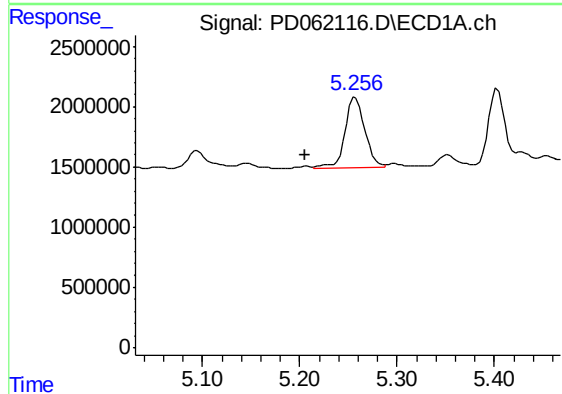
R.T.: 0.000 min
Exp R.T.: 4.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQG0MSD



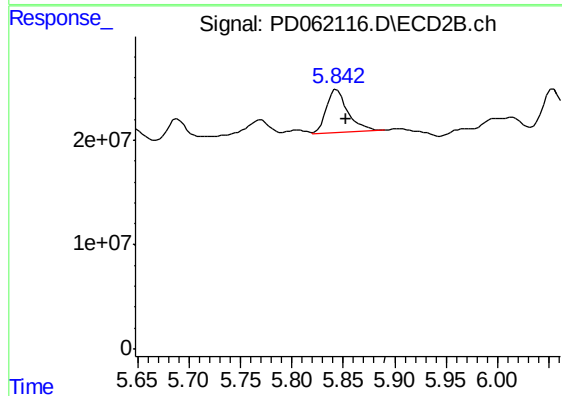
#7 delta-BHC

R.T.: 5.020 min
Delta R.T.: -0.020 min
Response: 59813579
Conc: 3.91 ng/ml



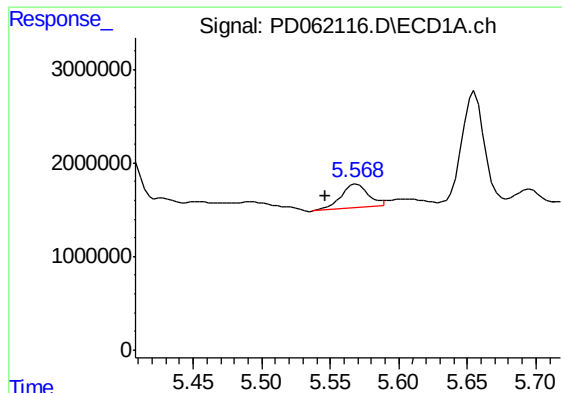
#8 Heptachlor epoxide

R.T.: 5.257 min
Delta R.T.: 0.051 min
Response: 8166166
Conc: 6.20 ng/ml



#8 Heptachlor epoxide

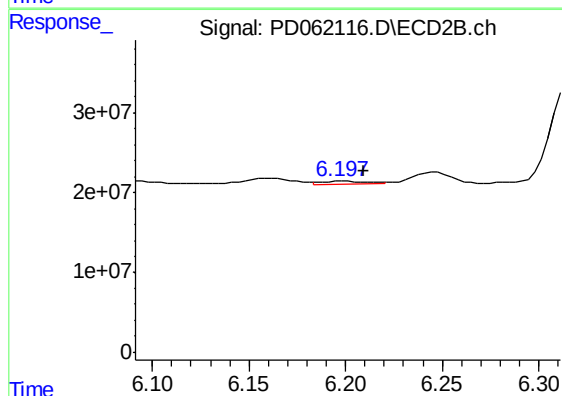
R.T.: 5.844 min
Delta R.T.: -0.009 min
Response: 59551471
Conc: 4.44 ng/ml



#9 Endosulfan I

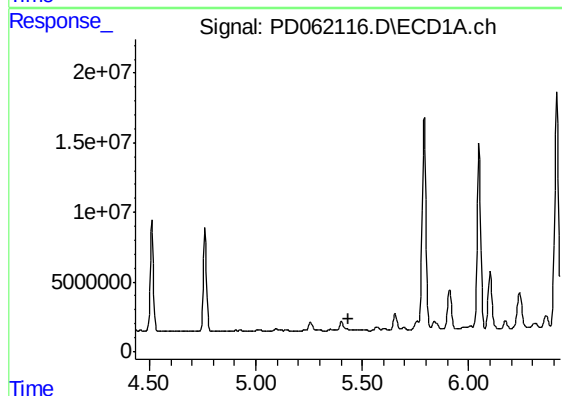
R.T.: 5.569 min
Delta R.T.: 0.023 min
Response: 3454360
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0MSD



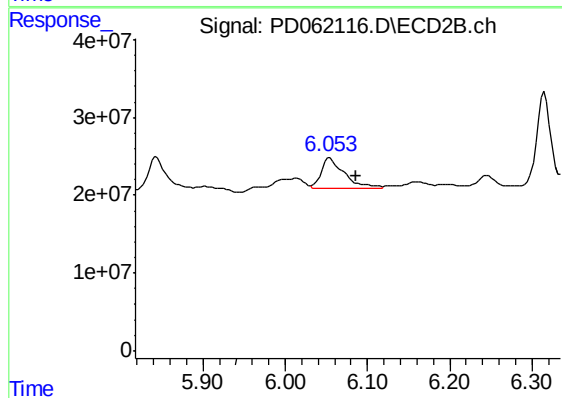
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: -0.011 min
Response: 5790341
Conc: 0.47 ng/ml



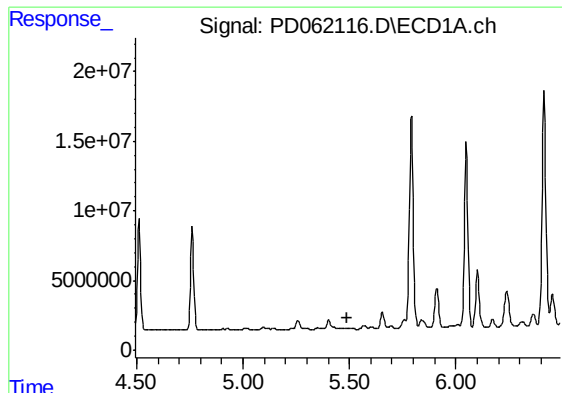
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

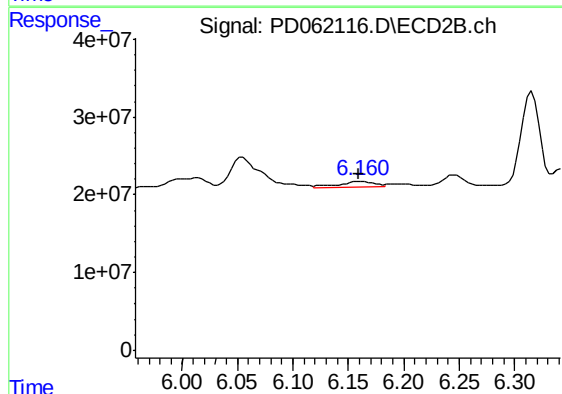
R.T.: 6.054 min
Delta R.T.: -0.032 min
Response: 79147458
Conc: 5.72 ng/ml



#11 cis-Chlordane

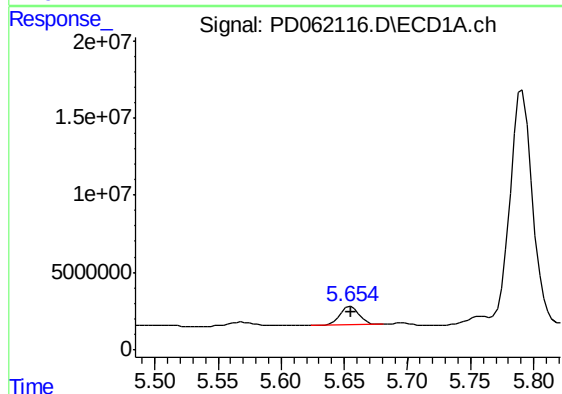
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQG0MSD



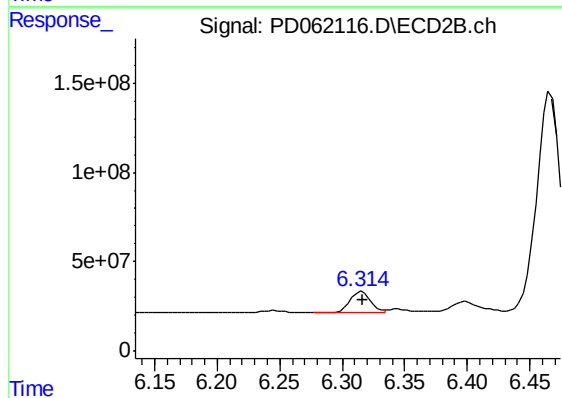
#11 cis-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 15687331
Conc: 1.22 ng/ml



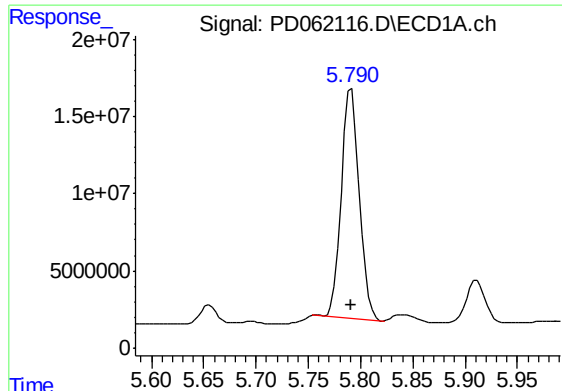
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 12542550
Conc: 9.66 ng/ml



#12 4,4'-DDE

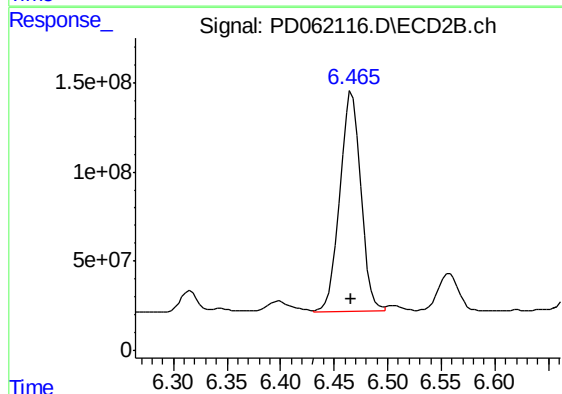
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 137429697
Conc: 10.72 ng/ml



#13 Dieldrin

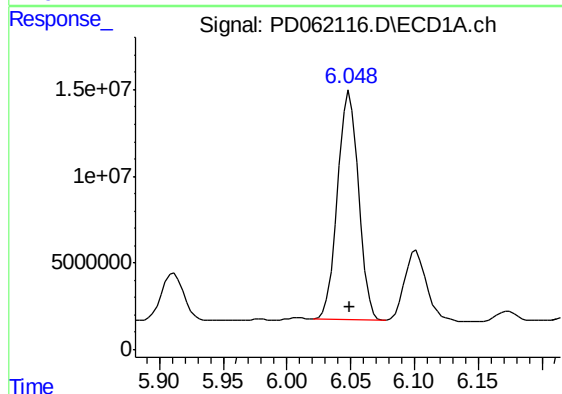
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 179612084
Conc: 128.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0MSD



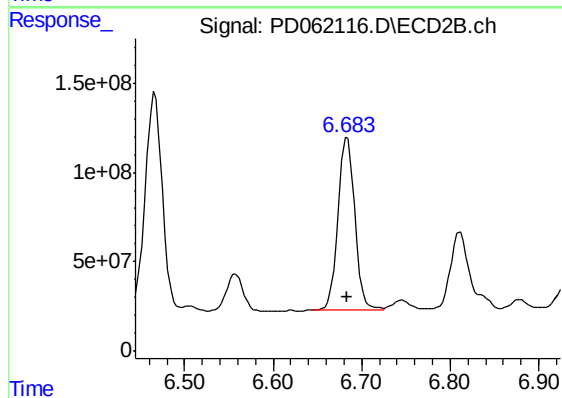
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 1674404438
Conc: 126.82 ng/ml



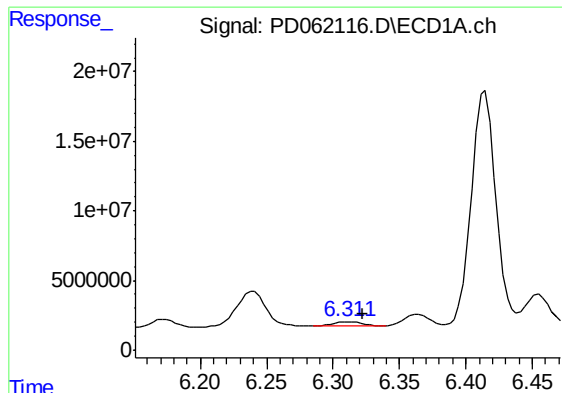
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 151221980
Conc: 129.61 ng/ml



#14 Endrin

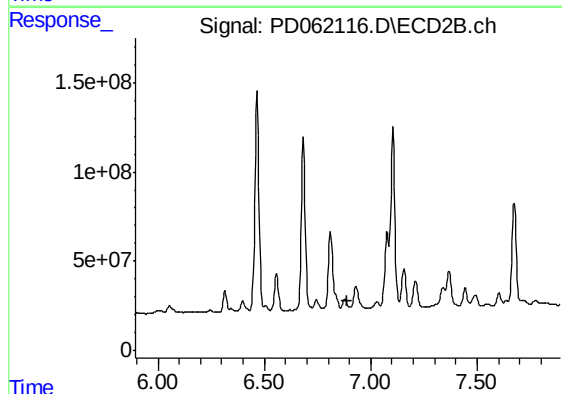
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 1278125076
Conc: 120.80 ng/ml



#15 Endosulfan II

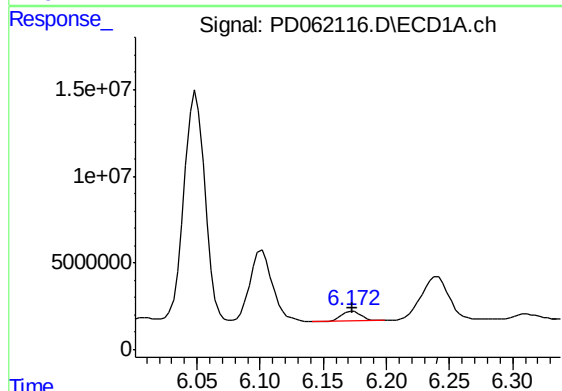
R.T.: 6.312 min
Delta R.T.: -0.010 min
Response: 4222754
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0MSD



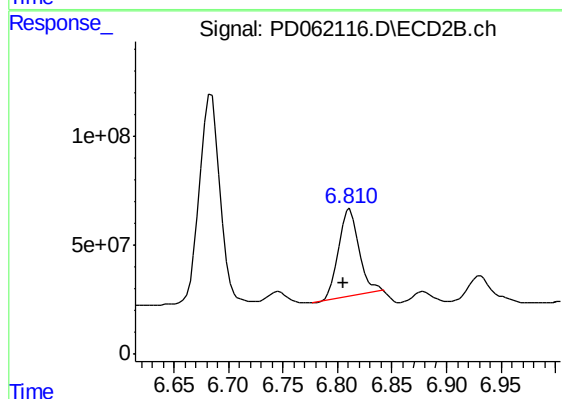
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: -0.014 min
Response: -16221701
Conc: N.D.



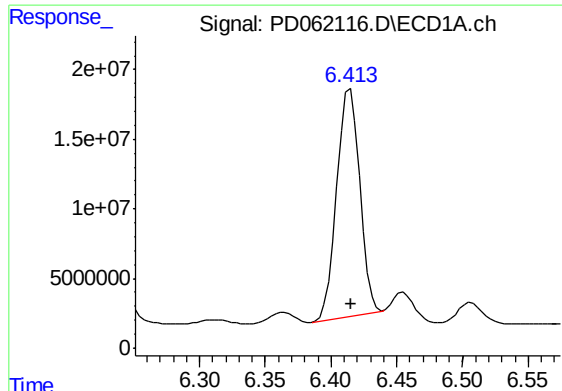
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 6119605
Conc: 5.61 ng/ml



#16 4,4'-DDD

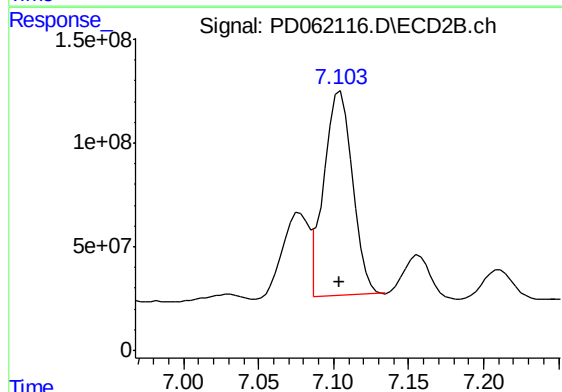
R.T.: 6.811 min
Delta R.T.: 0.006 min
Response: 518784630
Conc: 49.46 ng/ml



#17 4,4'-DDT

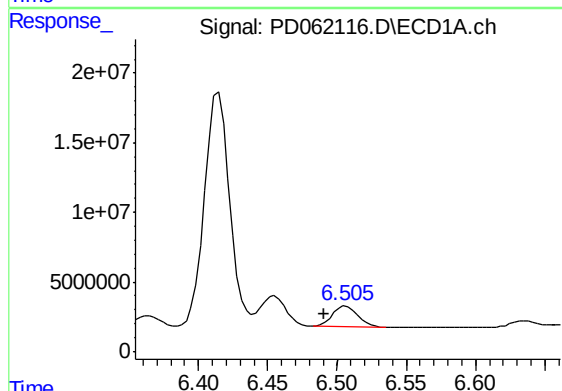
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 198847079
Conc: 186.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0MSD



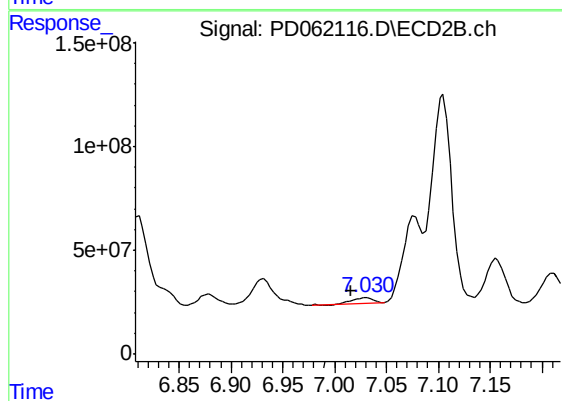
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 1313312854
Conc: 132.18 ng/ml



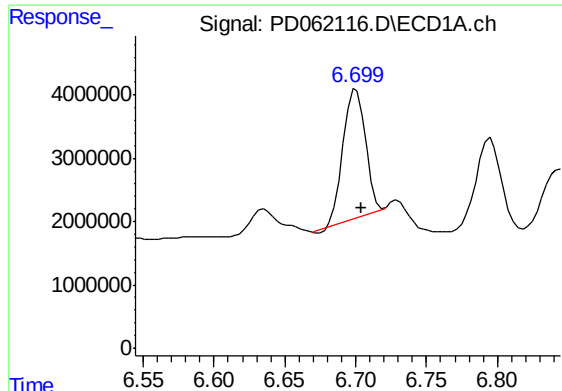
#18 Endrin aldehyde

R.T.: 6.507 min
Delta R.T.: 0.016 min
Response: 18787074
Conc: 19.23 ng/ml



#18 Endrin aldehyde

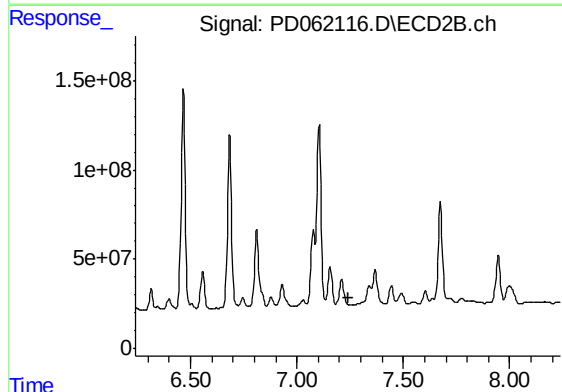
R.T.: 7.031 min
Delta R.T.: 0.015 min
Response: 30615807
Conc: 3.53 ng/ml



#19 Endosulfan Sulfate

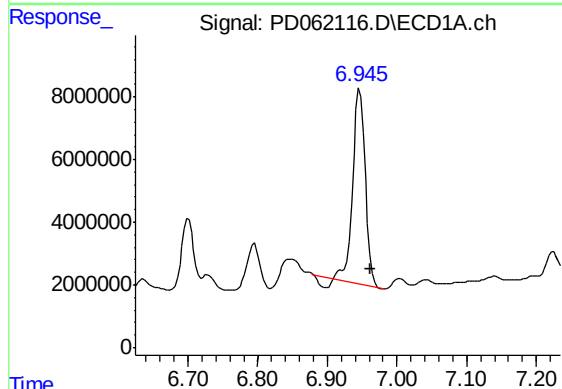
R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 22282729
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0MSD



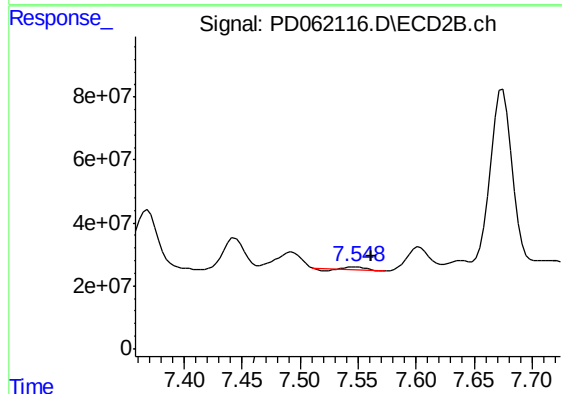
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: -0.029 min
Response: -128912463
Conc: N.D.



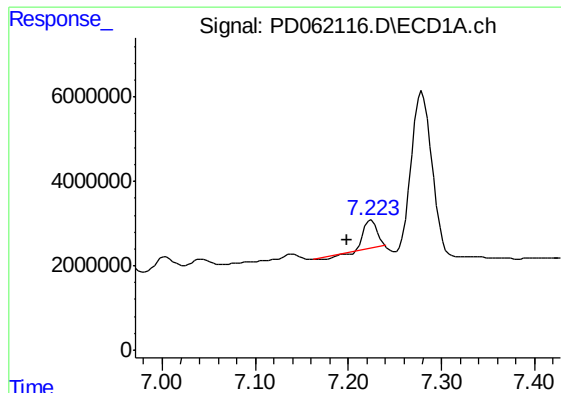
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.015 min
Response: 76940315
Conc: 128.42 ng/ml



#20 Methoxychlor

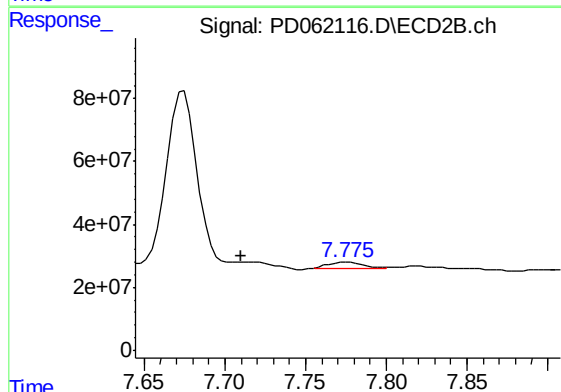
R.T.: 7.548 min
Delta R.T.: -0.013 min
Response: 8066268
Conc: 1.74 ng/ml



#21 Endrin ketone

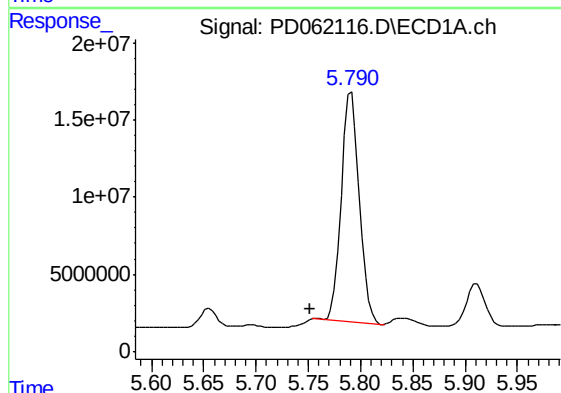
R.T.: 7.224 min
Delta R.T.: 0.026 min
Response: 6159293
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0MSD



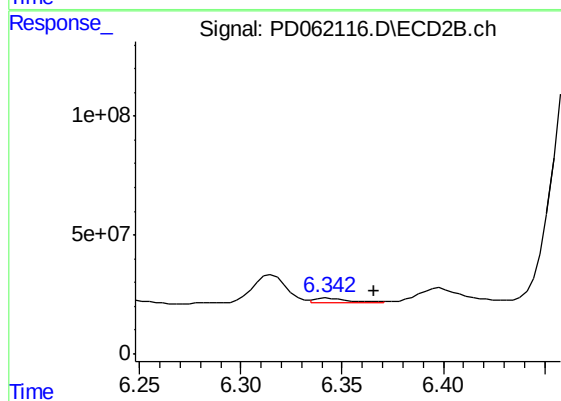
#21 Endrin ketone

R.T.: 7.775 min
Delta R.T.: 0.065 min
Response: 31743529
Conc: 3.33 ng/ml



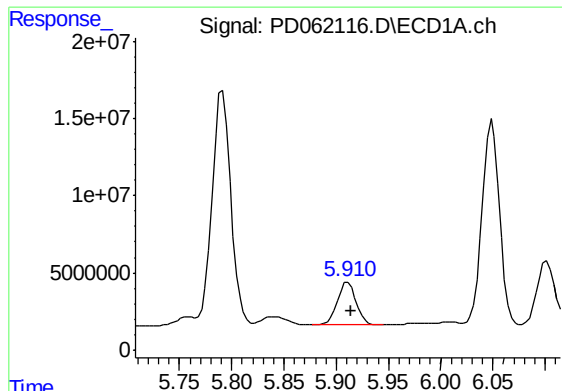
#22 Toxaphene-1

R.T.: 5.791 min
Delta R.T.: 0.039 min
Response: 179612084
Conc: 20971.43 ng/ml



#22 Toxaphene-1

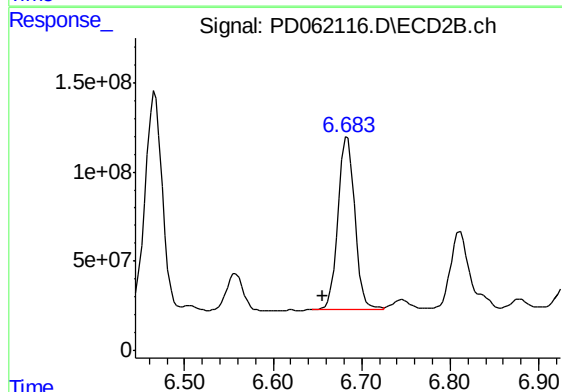
R.T.: 6.344 min
Delta R.T.: -0.022 min
Response: 24761939
Conc: 432.51 ng/ml



#23 Toxaphene-2

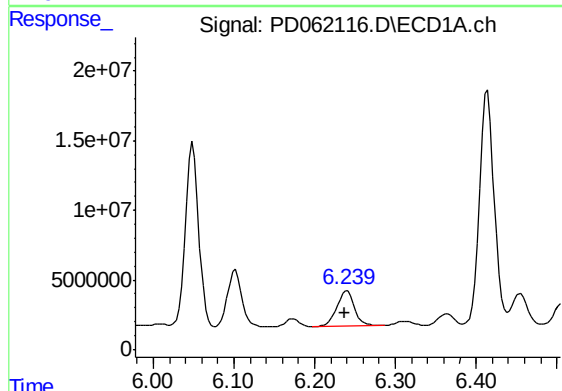
R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 33833443
Conc: 3844.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0MSD



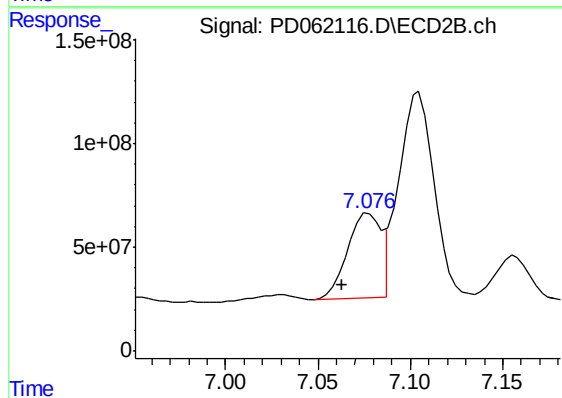
#23 Toxaphene-2

R.T.: 6.684 min
Delta R.T.: 0.027 min
Response: 1278125076
Conc: 18449.84 ng/ml



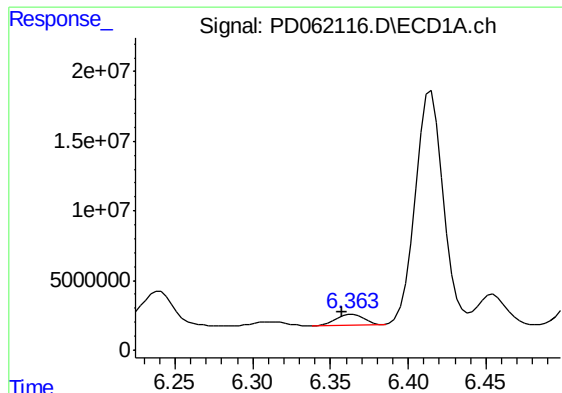
#24 Toxaphene-3

R.T.: 6.240 min
Delta R.T.: 0.004 min
Response: 38290842
Conc: 3832.89 ng/ml



#24 Toxaphene-3

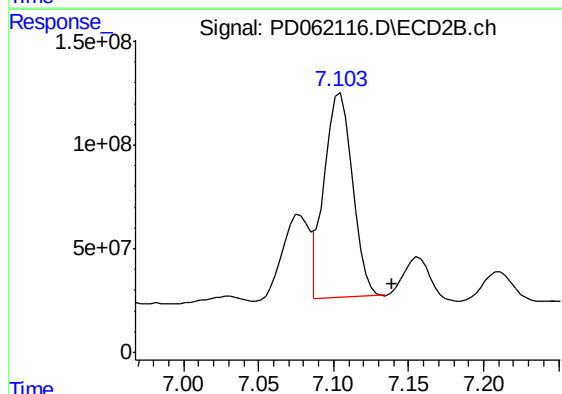
R.T.: 7.077 min
Delta R.T.: 0.014 min
Response: 488862637
Conc: 5151.82 ng/ml



#25 Toxaphene-4

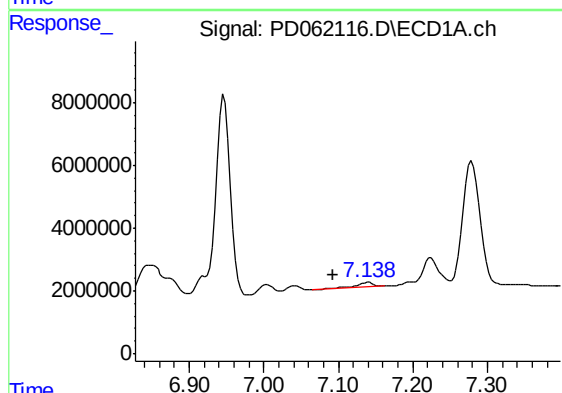
R.T.: 6.364 min
Delta R.T.: 0.007 min
Response: 9647509
Conc: 448.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0MSD



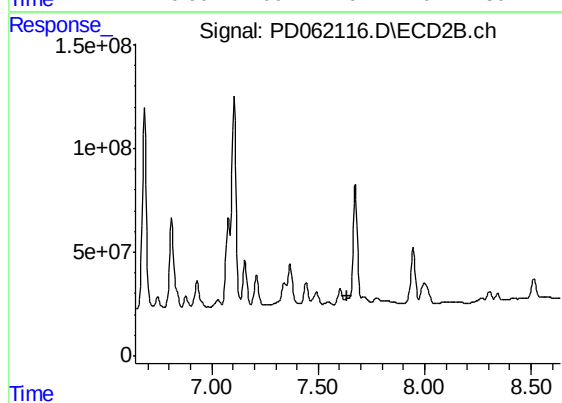
#25 Toxaphene-4

R.T.: 7.105 min
Delta R.T.: -0.035 min
Response: 1313312854
Conc: 4949.30 ng/ml



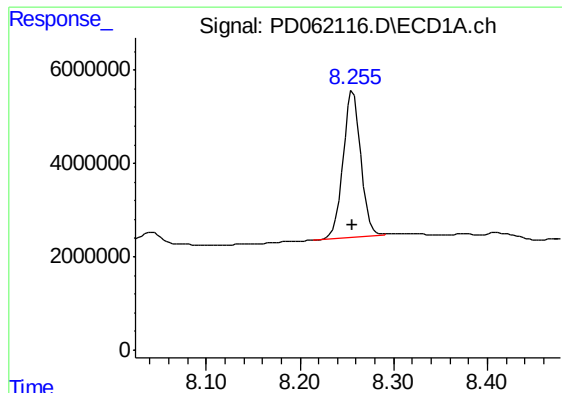
#26 Toxaphene-5

R.T.: 7.140 min
Delta R.T.: 0.048 min
Response: 2611208
Conc: 109.18 ng/ml



#26 Toxaphene-5

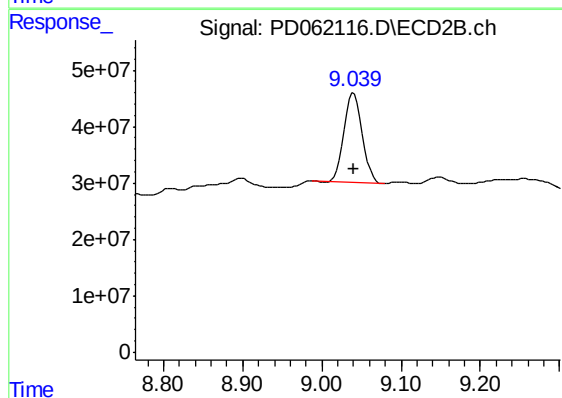
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: -25449595
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 41290162
Conc: 30.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0MSD



#27 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 258073734
Conc: 28.03 ng/ml