

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
 Data File : PD062617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 13:30
 Operator : AR\AJ
 Sample : INDB335
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PBLK006

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:41:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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 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...	3.446	3.972	16893714	225.3E6	17.645	18.557
27)	SA Decachlor...	8.206	9.033	38444678	419.1E6	35.816	38.394
Target Compounds							
2)	A alpha-BHC	0.000	4.363	0	5265475	N.D.	0.278
3)	MA gamma-BHC...	0.000	4.648	0	306243	N.D.	<MDL
4)	MA Heptachlor	4.417f	0.000	10981017	0	8.552	N.D. #
5)	MB Aldrin	4.716	5.459	22008373	333.5E6	16.896	19.278
6)	B beta-BHC	4.417	4.817	10981017	146.5E6	17.687	19.185
7)	B delta-BHC	4.622	5.034	23564835	334.7E6	17.318	18.039
8)	B Heptachlo...	5.159	5.845	20876264	301.3E6	17.035	18.787
9)	A Endosulfan I	5.445f	6.203	20768173	713669	18.573	<MDL #
10)	B trans-Chl...	5.387	6.080	21286766	309.4E6	16.980	18.891
11)	B cis-Chlor...	5.445	6.152	20768173	290.1E6	16.913	18.688
12)	B 4,4'-DDE	5.609	6.309	41590252	577.7E6	33.607	36.867
13)	MA Dieldrin	0.000	6.458	0	743580	N.D.	<MDL
14)	MA Endrin	6.000	6.684	1786291	13861808	1.688	1.111 #
15)	B Endosulfa...	6.273	6.886	35933201	449.4E6	34.647	35.907
16)	A 4,4'-DDD	6.132	6.806	-40934	825440	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.090	0	5719013	N.D.	0.482
18)	B Endrin al...	6.442	7.010	31318830	381.5E6	35.101	34.965
19)	B Endosulfa...	6.656	7.233	35221357	449.3E6	35.235	35.209
20)	A Methoxychlor	0.000	7.557	0	925814	N.D.	0.163
21)	B Endrin ke...	7.148	7.704	40504805	418.8E6	34.563	34.030
22)	Toxaphene-1	0.000	6.309	0	577.7E6	N.D.	8694.611
23)	Toxaphene-2	0.000	6.684	0	13861808	N.D.	166.449
24)	Toxaphene-3	6.222	7.090	477521	5719013	58.113	51.875
25)	Toxaphene-4	6.273	7.155	35933201	195189	1865.778	0.613 #

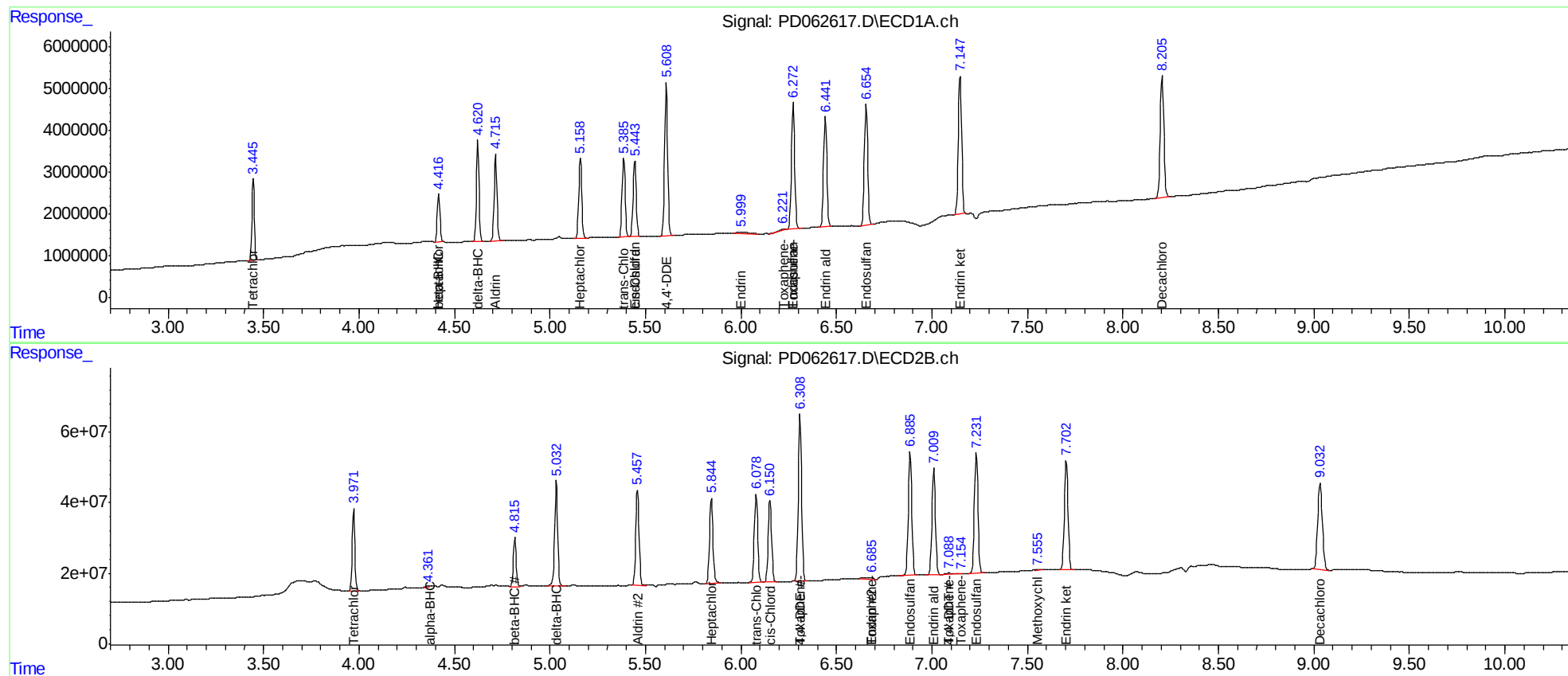
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

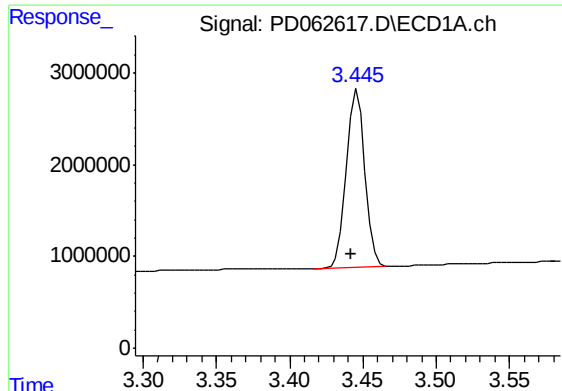
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
Data File : PD062617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 13:30
Operator : AR\AJ
Sample : INDB335
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PBLK006

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:41:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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

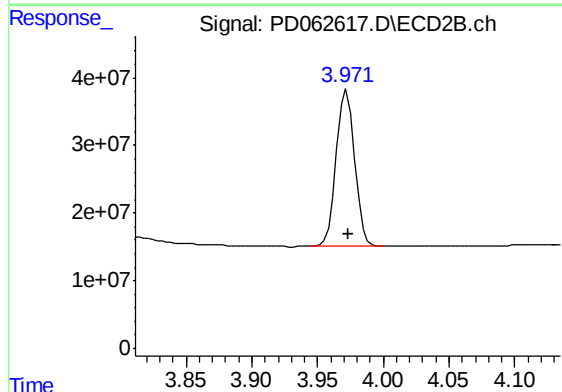




#1 Tetrachloro-m-xylene

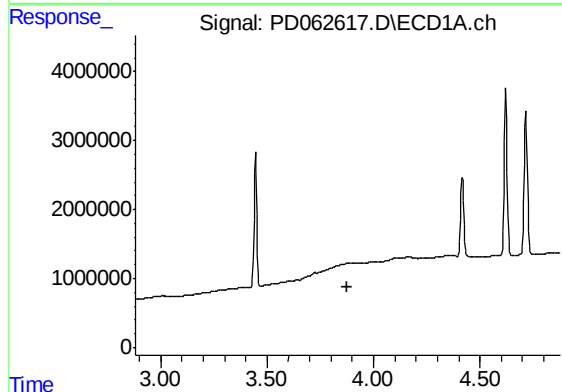
R.T.: 3.446 min
Delta R.T.: 0.004 min
Response: 16893714
Conc: 17.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK006



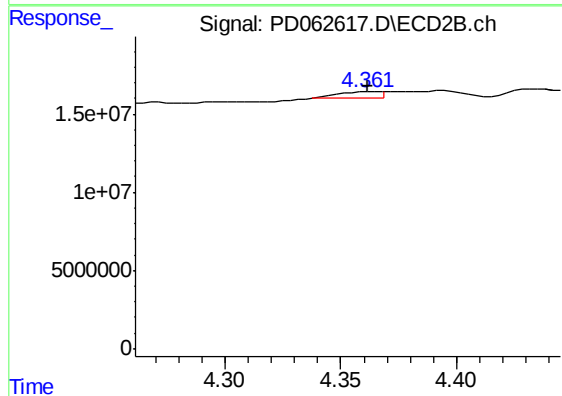
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 225343747
Conc: 18.56 ng/ml



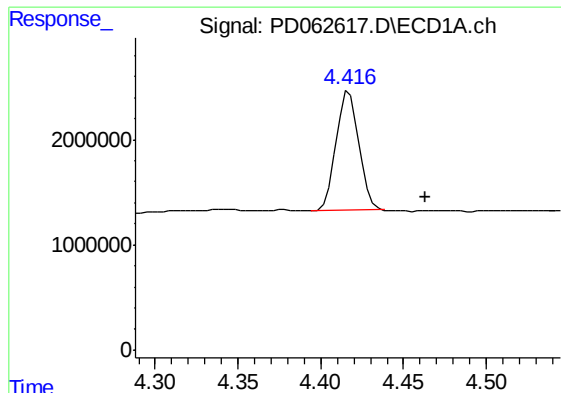
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#2 alpha-BHC

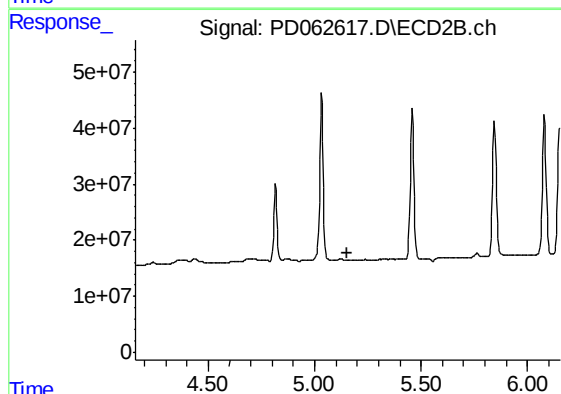
R.T.: 4.363 min
Delta R.T.: 0.002 min
Response: 5265475
Conc: 0.28 ng/ml



#4 Heptachlor

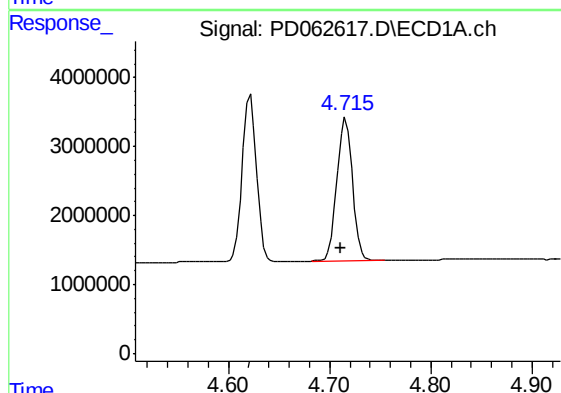
R.T.: 4.417 min
Delta R.T.: -0.046 min
Response: 10981017
Conc: 8.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK006



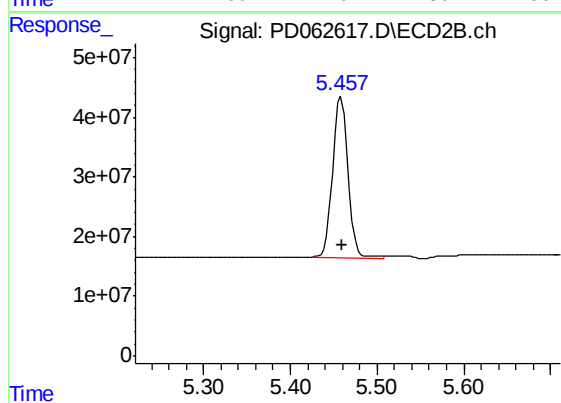
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



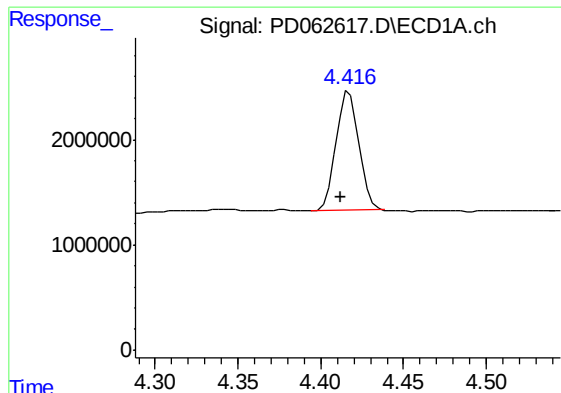
#5 Aldrin

R.T.: 4.716 min
Delta R.T.: 0.005 min
Response: 22008373
Conc: 16.90 ng/ml



#5 Aldrin

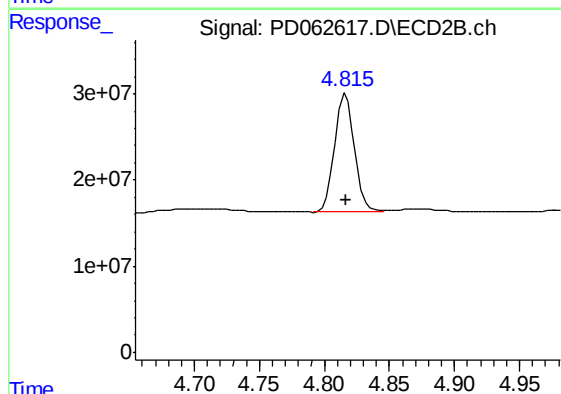
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 333455150
Conc: 19.28 ng/ml



#6 beta-BHC

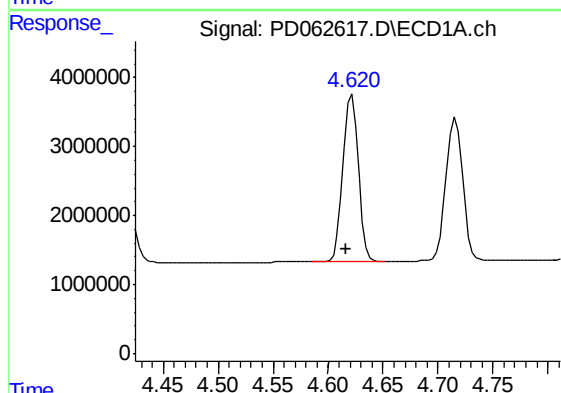
R.T.: 4.417 min
Delta R.T.: 0.005 min
Response: 10981017
Conc: 17.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK006



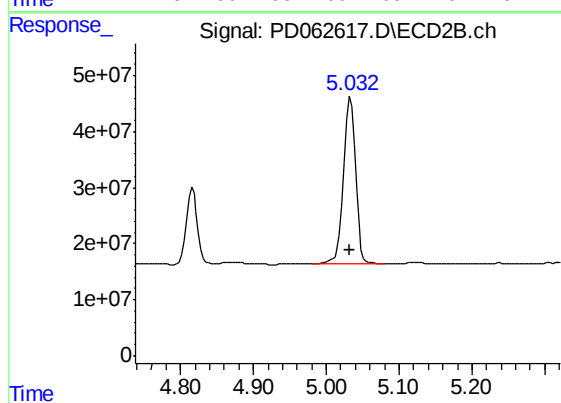
#6 beta-BHC

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 146451950
Conc: 19.18 ng/ml



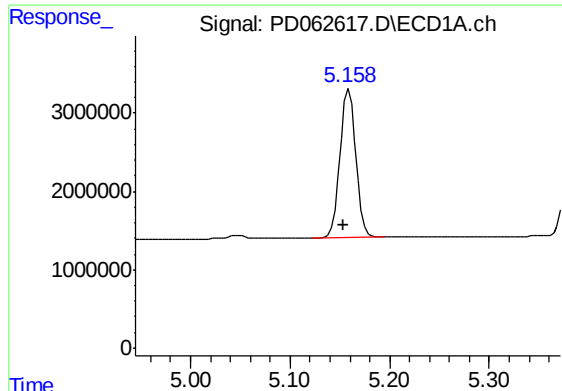
#7 delta-BHC

R.T.: 4.622 min
Delta R.T.: 0.005 min
Response: 23564835
Conc: 17.32 ng/ml



#7 delta-BHC

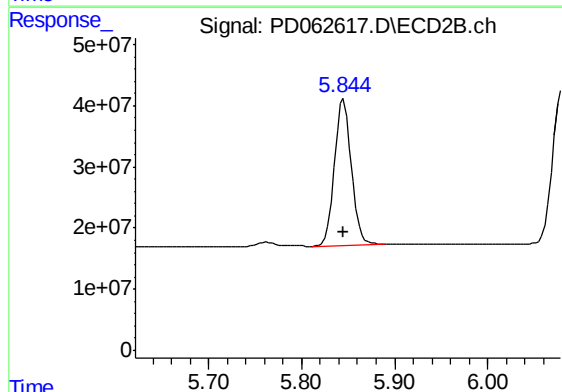
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 334677596
Conc: 18.04 ng/ml



#8 Heptachlor epoxide

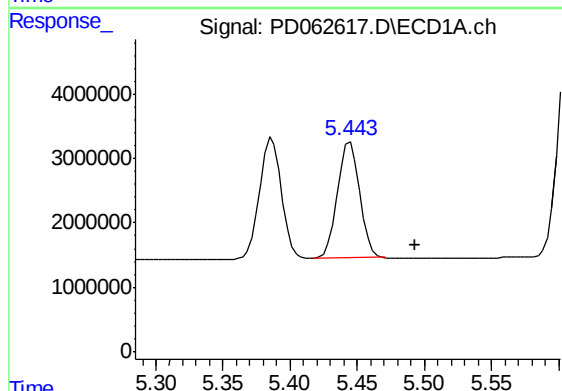
R.T.: 5.159 min
Delta R.T.: 0.005 min
Response: 20876264
Conc: 17.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK006



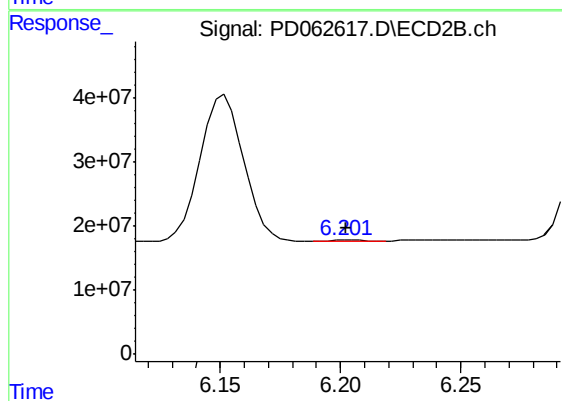
#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 301325097
Conc: 18.79 ng/ml



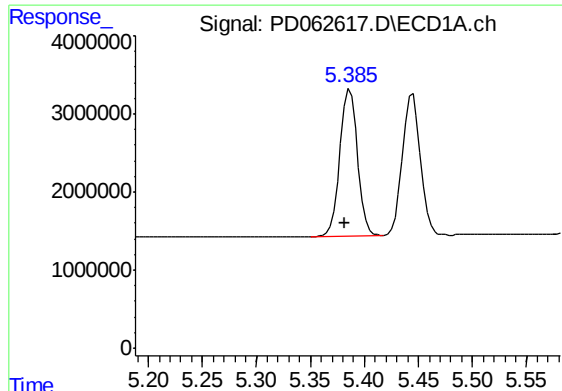
#9 Endosulfan I

R.T.: 5.445 min
Delta R.T.: -0.049 min
Response: 20768173
Conc: 18.57 ng/ml



#9 Endosulfan I

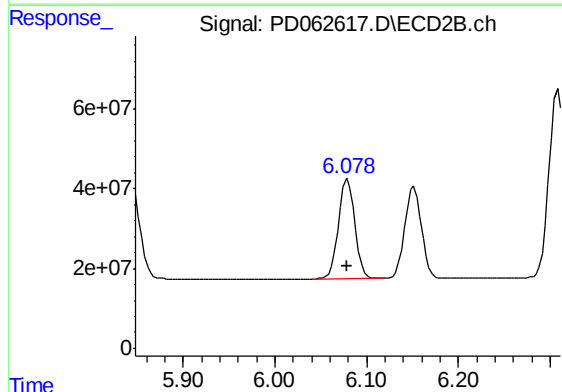
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 713669
Conc: N.D.



#10 trans-Chlordane

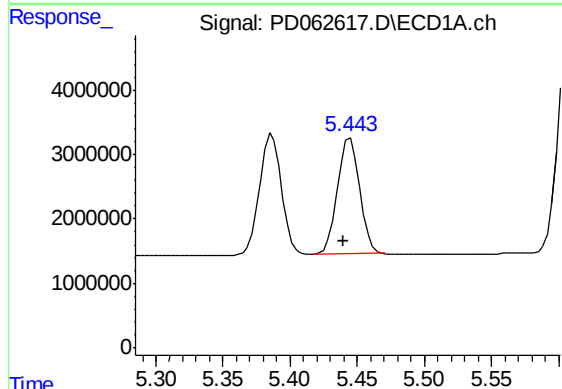
R.T.: 5.387 min
Delta R.T.: 0.005 min
Response: 21286766
Conc: 16.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK006



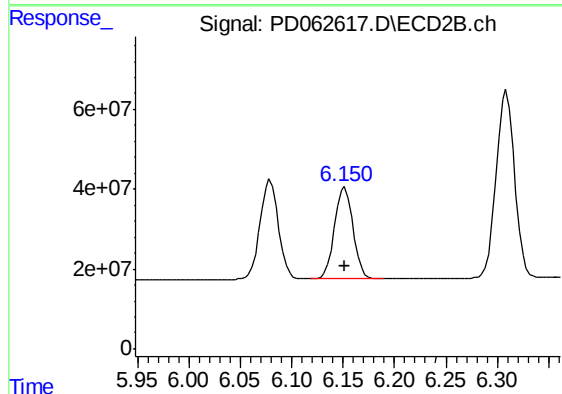
#10 trans-Chlordane

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 309390379
Conc: 18.89 ng/ml



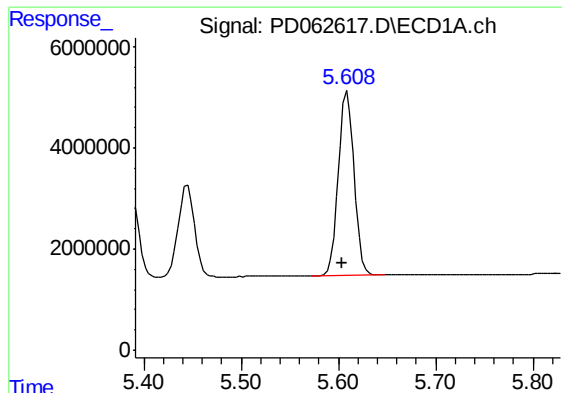
#11 cis-Chlordane

R.T.: 5.445 min
Delta R.T.: 0.005 min
Response: 20768173
Conc: 16.91 ng/ml



#11 cis-Chlordane

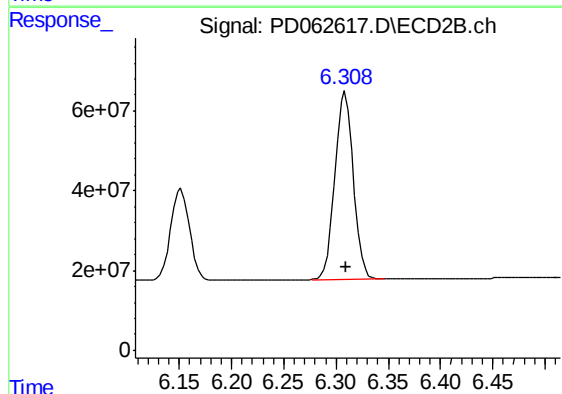
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 290074955
Conc: 18.69 ng/ml



#12 4,4'-DDE

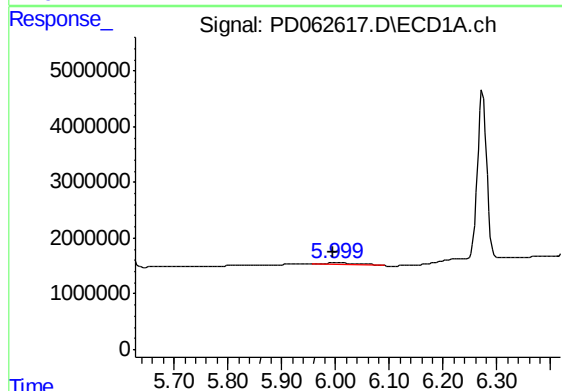
R.T.: 5.609 min
Delta R.T.: 0.005 min
Response: 41590252
Conc: 33.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK006



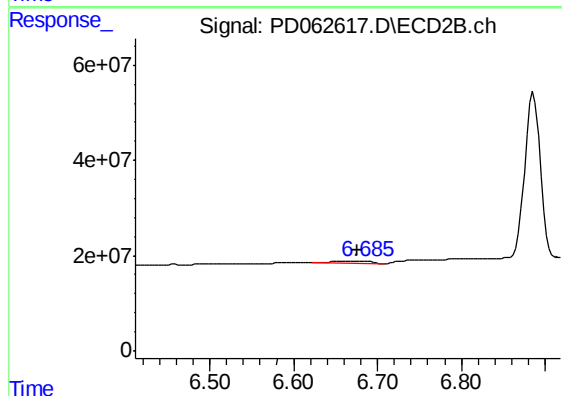
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 577685669
Conc: 36.87 ng/ml



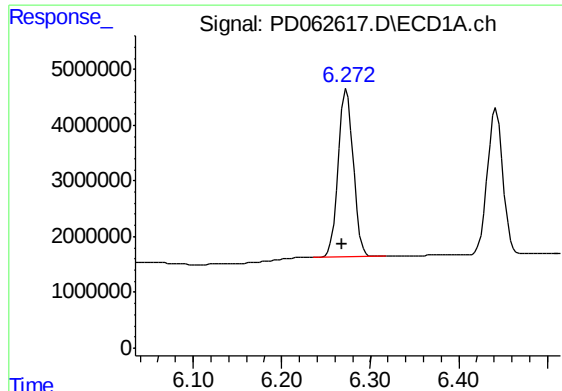
#14 Endrin

R.T.: 6.000 min
Delta R.T.: 0.006 min
Response: 1786291
Conc: 1.69 ng/ml



#14 Endrin

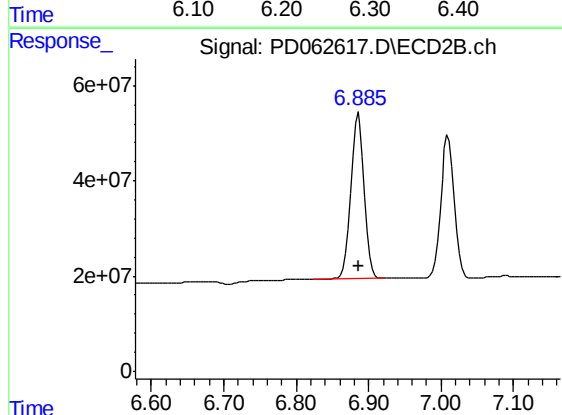
R.T.: 6.684 min
Delta R.T.: 0.007 min
Response: 13861808
Conc: 1.11 ng/ml



#15 Endosulfan II

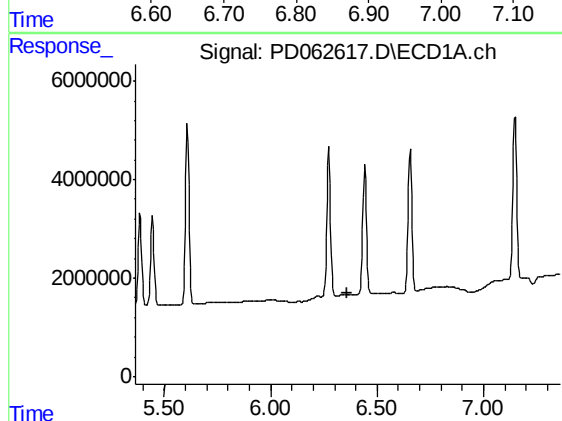
R.T.: 6.273 min
Delta R.T.: 0.005 min
Response: 35933201
Conc: 34.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK006



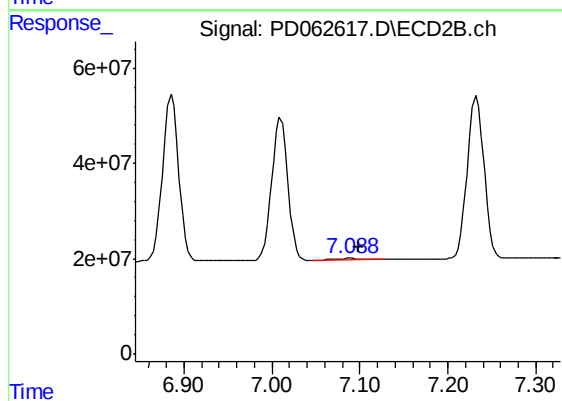
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 449371304
Conc: 35.91 ng/ml



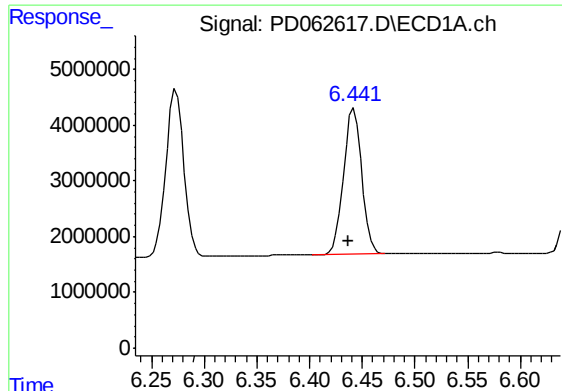
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

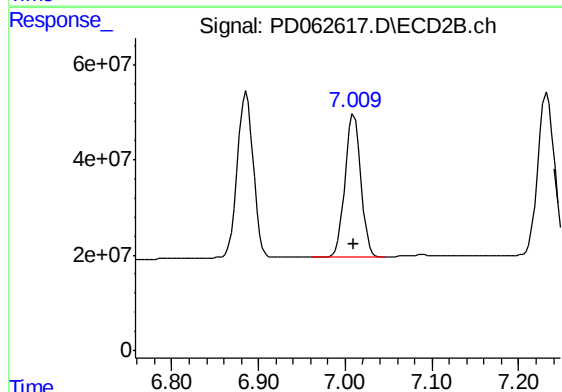
R.T.: 7.090 min
Delta R.T.: -0.009 min
Response: 5719013
Conc: 0.48 ng/ml



#18 Endrin aldehyde

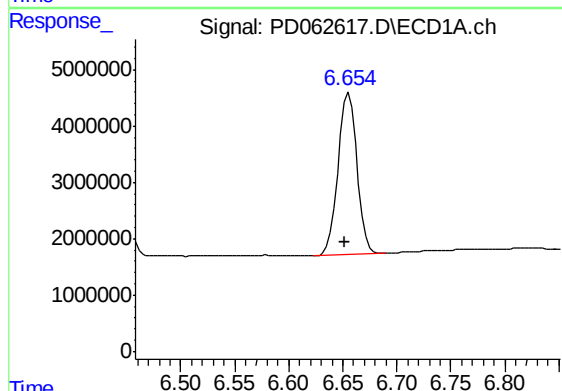
R.T.: 6.442 min
Delta R.T.: 0.005 min
Response: 31318830
Conc: 35.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK006



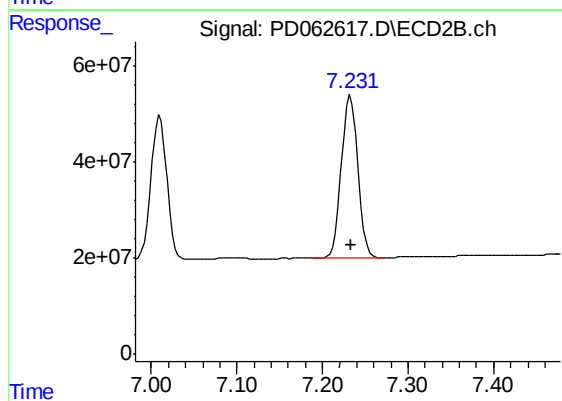
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 381465417
Conc: 34.96 ng/ml



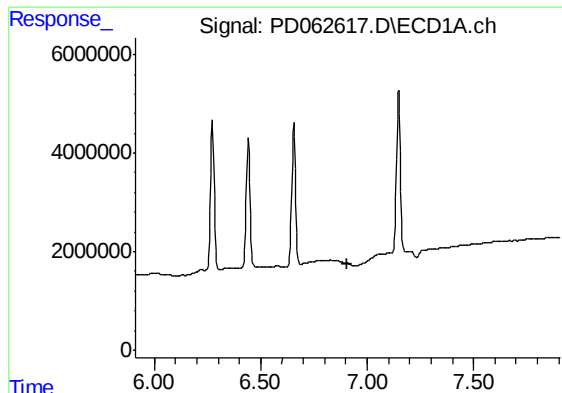
#19 Endosulfan Sulfate

R.T.: 6.656 min
Delta R.T.: 0.005 min
Response: 35221357
Conc: 35.24 ng/ml



#19 Endosulfan Sulfate

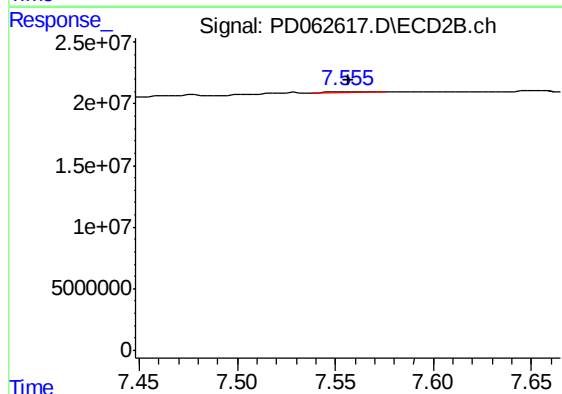
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 449323152
Conc: 35.21 ng/ml



#20 Methoxychlor

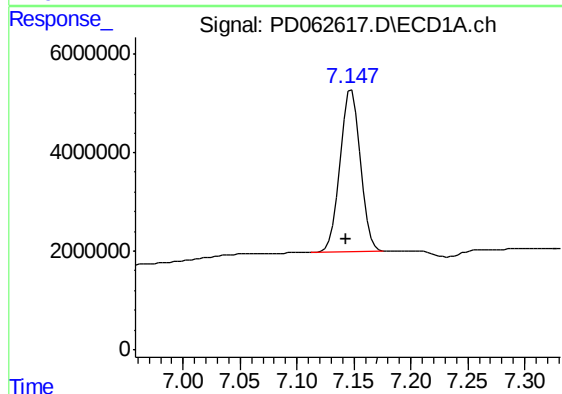
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK006



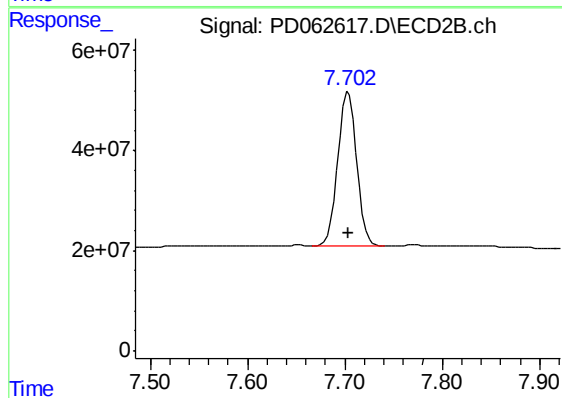
#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 925814
Conc: 0.16 ng/ml



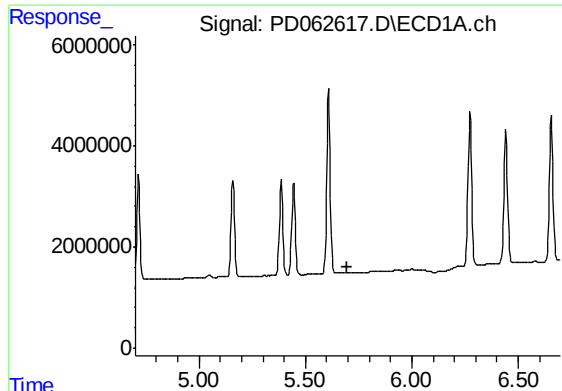
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: 0.005 min
Response: 40504805
Conc: 34.56 ng/ml



#21 Endrin ketone

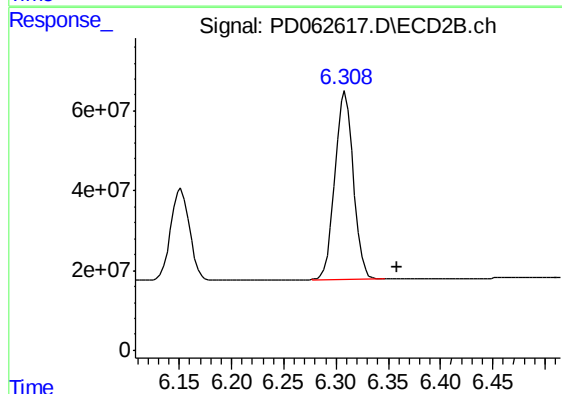
R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 418802114
Conc: 34.03 ng/ml



#22 Toxaphene-1

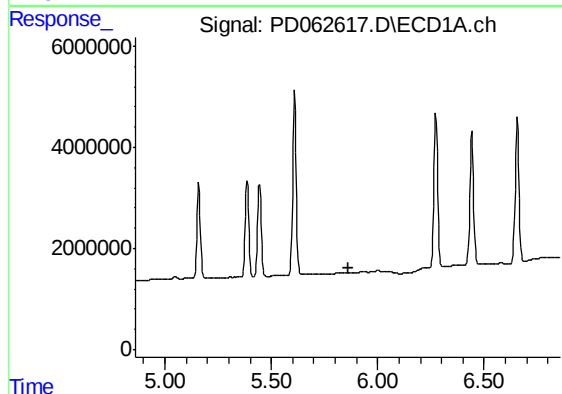
R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK006



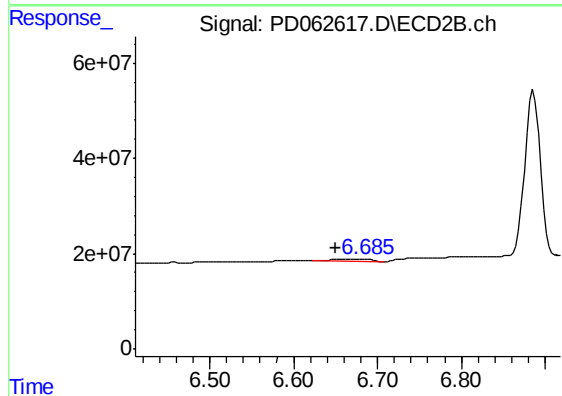
#22 Toxaphene-1

R.T.: 6.309 min
Delta R.T.: -0.050 min
Response: 577685669
Conc: 8694.61 ng/ml



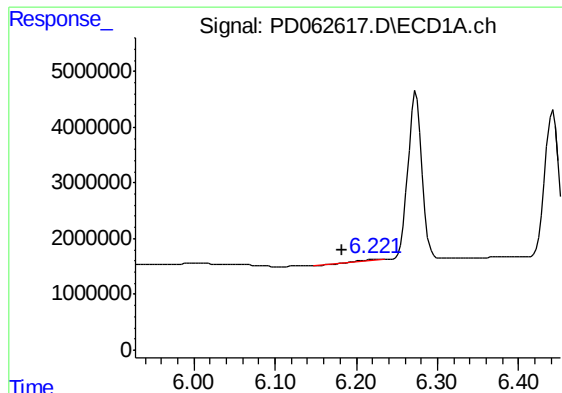
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

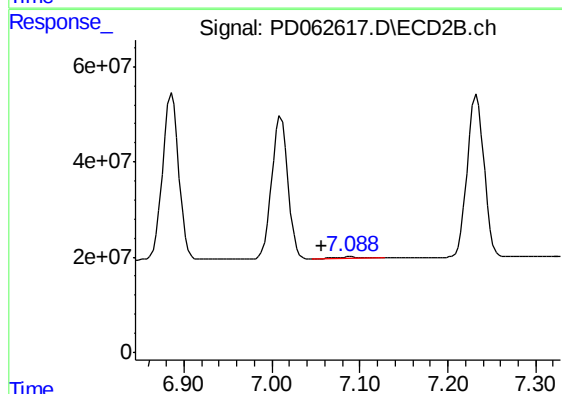
R.T.: 6.684 min
Delta R.T.: 0.035 min
Response: 13861808
Conc: 166.45 ng/ml



#24 Toxaphene-3

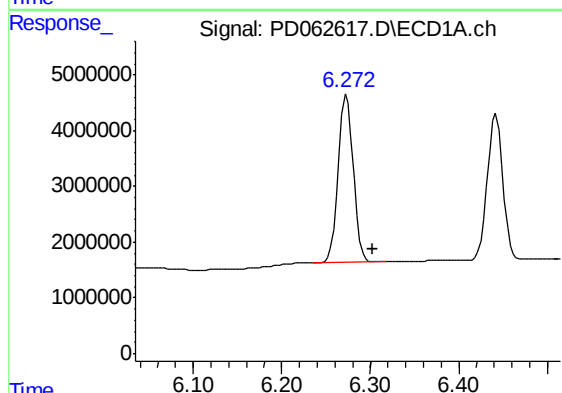
R.T.: 6.222 min
Delta R.T.: 0.039 min
Response: 477521
Conc: 58.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK006



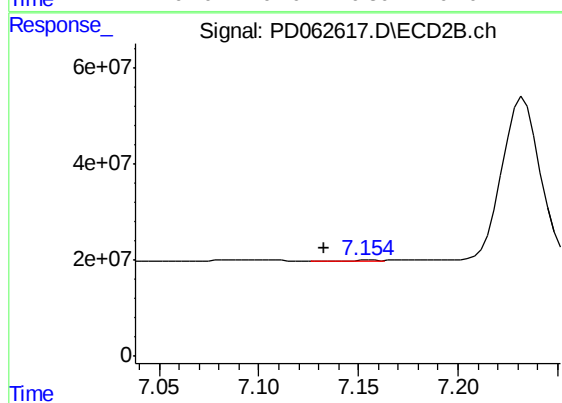
#24 Toxaphene-3

R.T.: 7.090 min
Delta R.T.: 0.034 min
Response: 5719013
Conc: 51.88 ng/ml



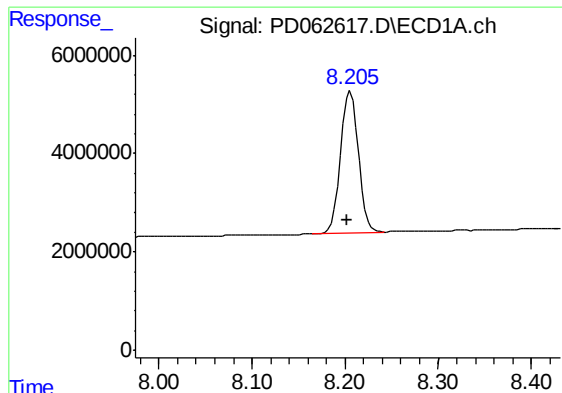
#25 Toxaphene-4

R.T.: 6.273 min
Delta R.T.: -0.029 min
Response: 35933201
Conc: 1865.78 ng/ml



#25 Toxaphene-4

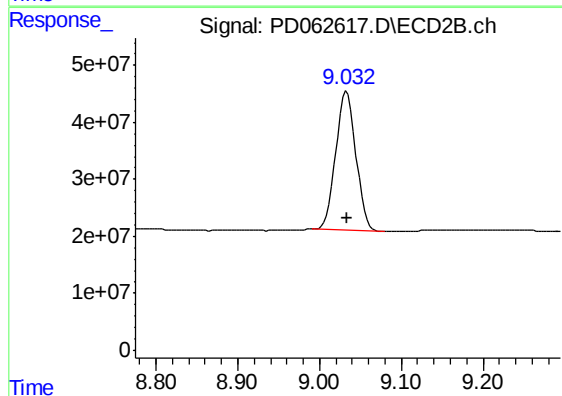
R.T.: 7.155 min
Delta R.T.: 0.022 min
Response: 195189
Conc: 0.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.004 min
Response: 38444678
Conc: 35.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK006



#27 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.001 min
Response: 419075995
Conc: 38.39 ng/ml