

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 16:48
 Operator : SG\AJ
 Sample : PB124451BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB124451BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:05:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 06:48:28 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.289	3.963	16850751	22497442	19.766	18.681
28)	SA Decachlor...	7.967	9.000	17476901	26179752	18.473	18.813
Target Compounds							
2)	A alpha-BHC	0.000	4.359	0	868520	N.D.	0.493 #
4)	MA Heptachlor	4.278	5.138	7147166	13427804	6.709	7.749
5)	MB Aldrin	4.530	5.416f	718419	10402693	0.657	6.215 #
6)	B beta-BHC	0.000	4.827f	0	243916	N.D.	0.307 #
7)	B delta-BHC	4.434	0.000	690505	0	0.600	N.D. #
8)	B Heptachlo...	0.000	5.811	0	9406435	N.D.	5.825 #
9)	A Endosulfan I	5.273	0.000	1425188	0	1.462	N.D. #
10)	B gamma-Chl...	5.176	6.060	17253633	40822178	16.169	23.678 #
11)	B alpha-Chl...	5.233	6.134	15949763	49710173	15.112	28.936 #
12)	B 4,4'-DDE	5.401	0.000	182266	0	0.185	N.D. #
13)	MA Dieldrin	5.546f	6.437	231302	2451056	0.218	1.451 #
14)	MA Endrin	5.782	0.000	1172389	0	1.222	N.D. #
15)	B Endosulfa...	6.057	6.842f	5391210	1203234	5.562	0.775 #
16)	A 4,4'-DDD	0.000	6.794f	0	2480835	N.D.	1.815 #
18)	B Endrin al...	6.227	0.000	2533567	0	3.032	N.D. #
19)	B Endosulfa...	6.433	0.000	4105738	0	4.583	N.D. #
22)	Mirex	7.090	0.000	401328	0	0.487	N.D. #
23)	Chlordane-1	4.130	4.951	5045852	8858823	194.568	190.898
24)	Chlordane-2	4.622	5.416	6223021	10402693	195.679	198.034
25)	Chlordane-3	5.176	6.060	17253633	40822178	179.415	186.420
26)	Chlordane-4	5.233	6.134	15949763	49710173	189.658	188.977
27)	Chlordane-5	6.057	6.935	5391210	8529671	177.555	182.964

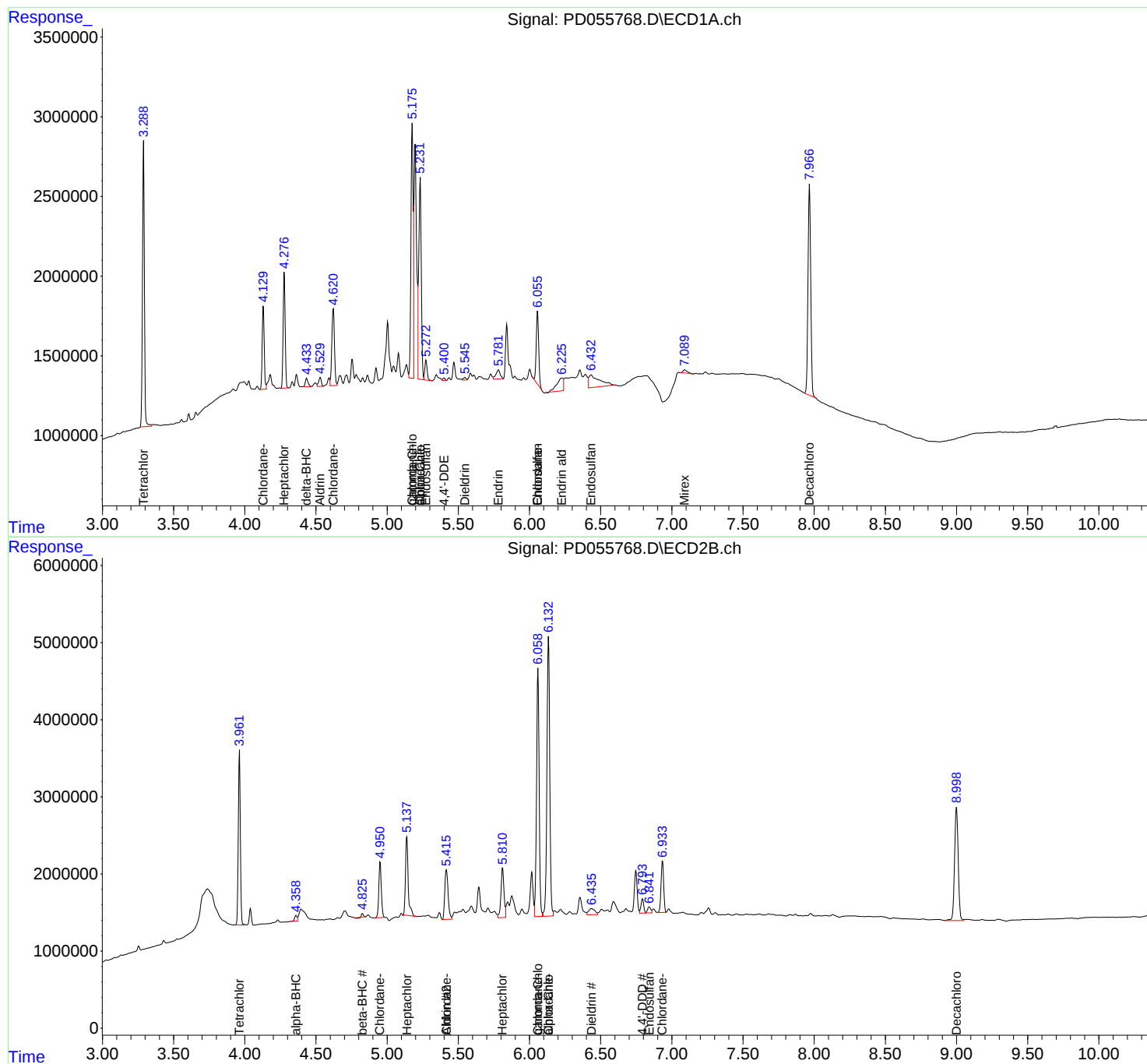
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

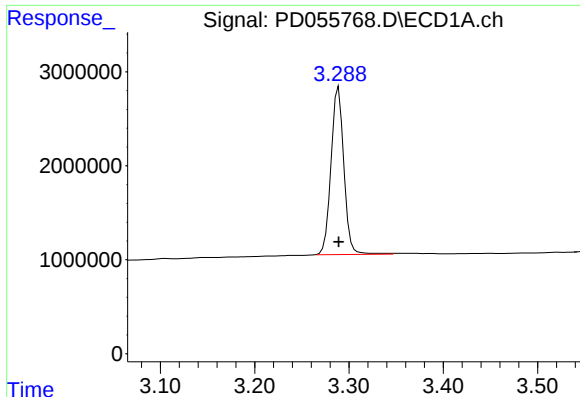
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
Data File : PD055768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 16:48
Operator : SG\AJ
Sample : PB124451BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PB124451BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:05:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 06:48:28 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

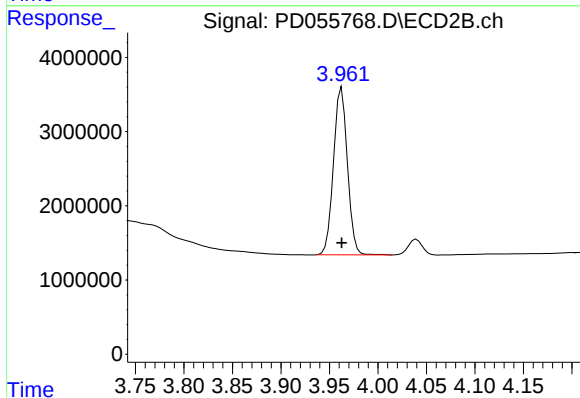




#1 Tetrachloro-m-xylene

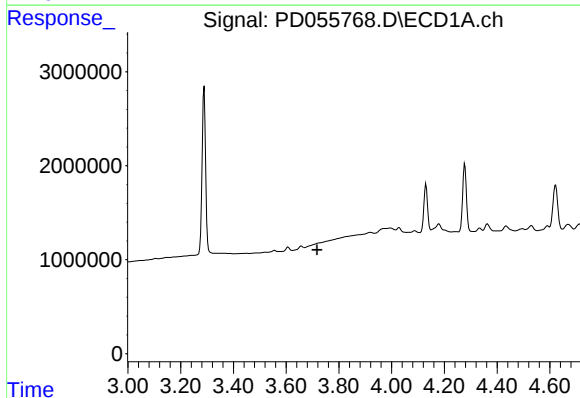
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 16850751
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB124451BS



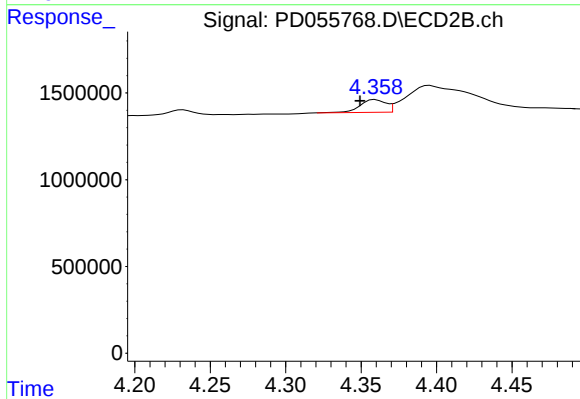
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 22497442
Conc: 18.68 ng/ml



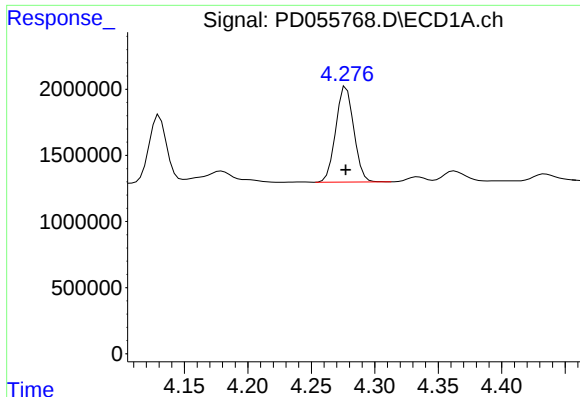
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.716 min
Response: 0
Conc: N.D.



#2 alpha-BHC

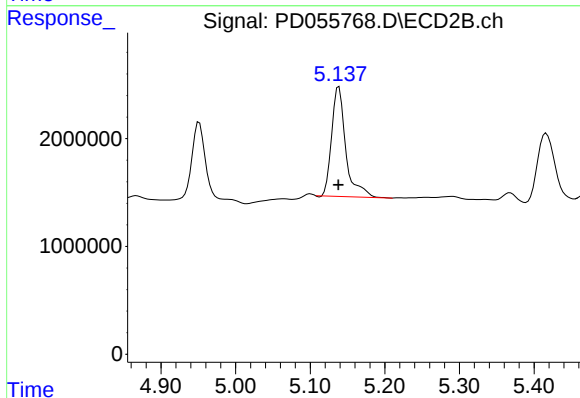
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 868520
Conc: 0.49 ng/ml



#4 Heptachlor

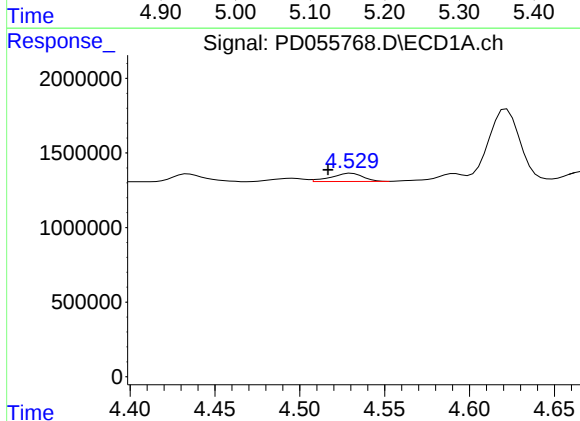
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 7147166
Conc: 6.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB124451BS



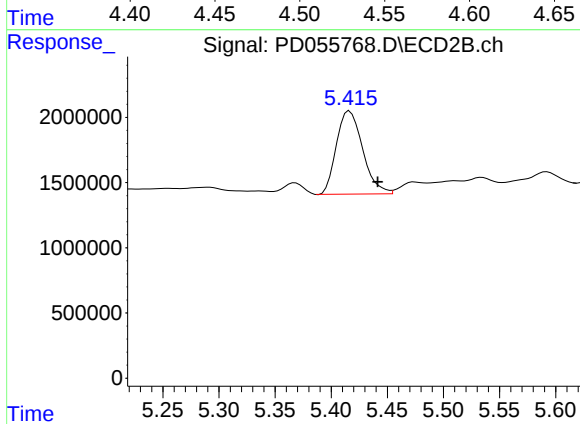
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 13427804
Conc: 7.75 ng/ml



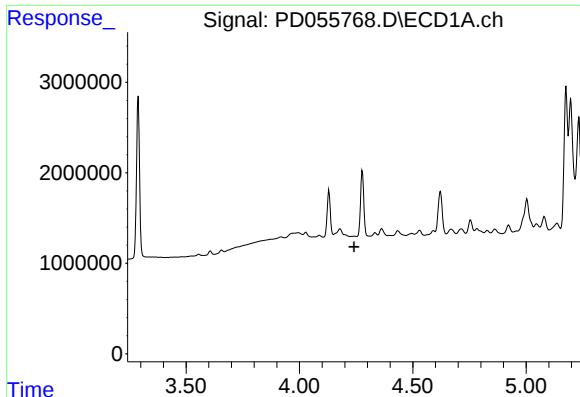
#5 Aldrin

R.T.: 4.530 min
Delta R.T.: 0.014 min
Response: 718419
Conc: 0.66 ng/ml



#5 Aldrin

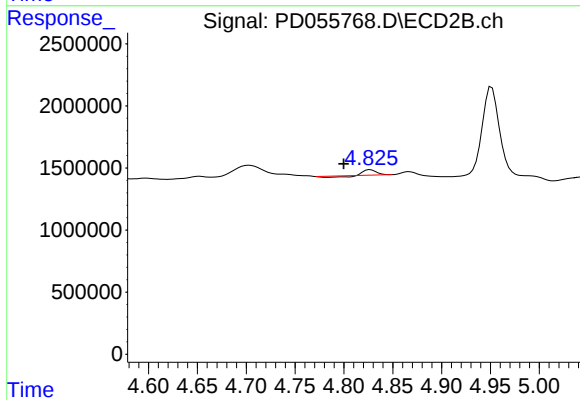
R.T.: 5.416 min
Delta R.T.: -0.025 min
Response: 10402693
Conc: 6.21 ng/ml



#6 beta-BHC

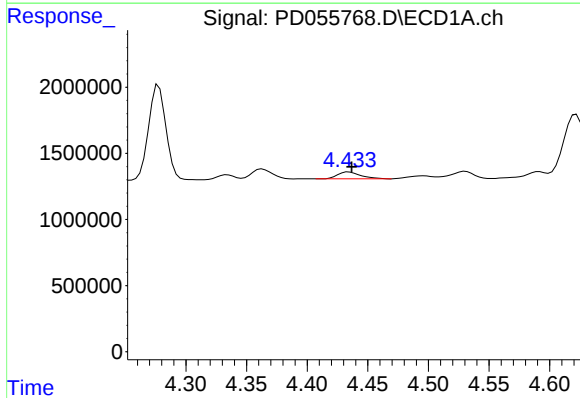
R.T.: 0.000 min
Exp R.T.: 4.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB124451BS



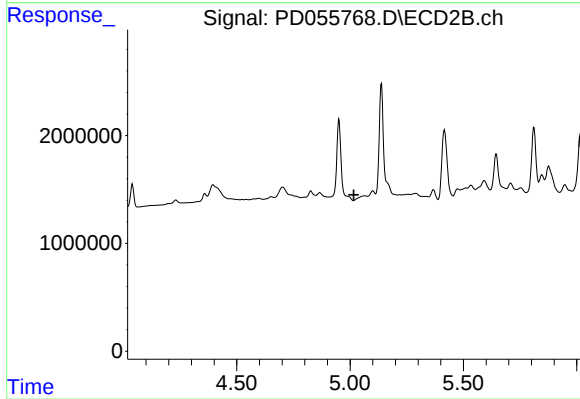
#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.027 min
Response: 243916
Conc: 0.31 ng/ml



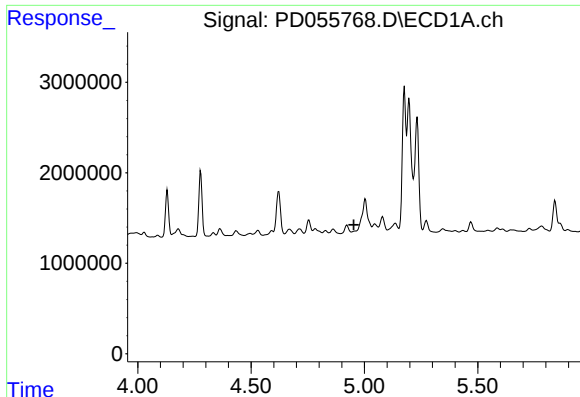
#7 delta-BHC

R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 690505
Conc: 0.60 ng/ml



#7 delta-BHC

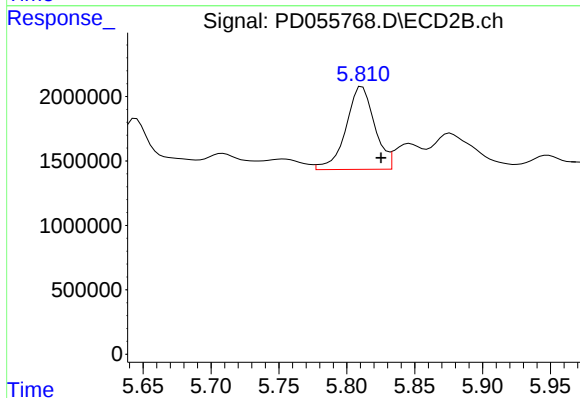
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

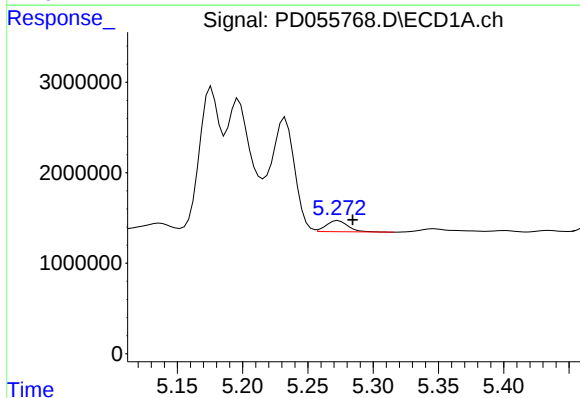
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB124451BS



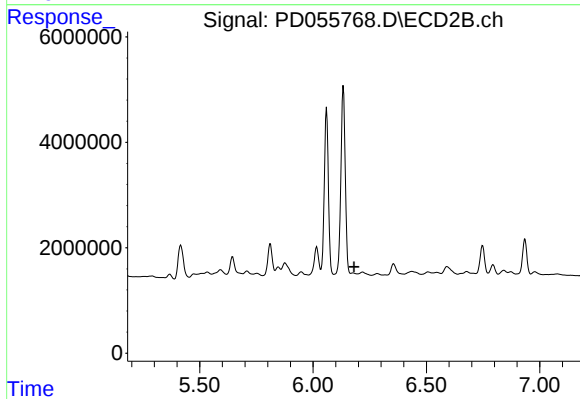
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.014 min
Response: 9406435
Conc: 5.82 ng/ml



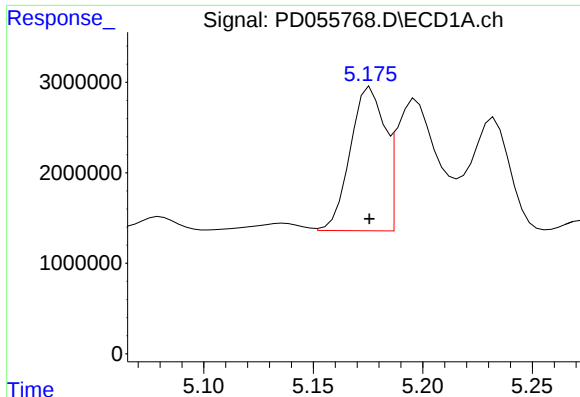
#9 Endosulfan I

R.T.: 5.273 min
Delta R.T.: -0.011 min
Response: 1425188
Conc: 1.46 ng/ml



#9 Endosulfan I

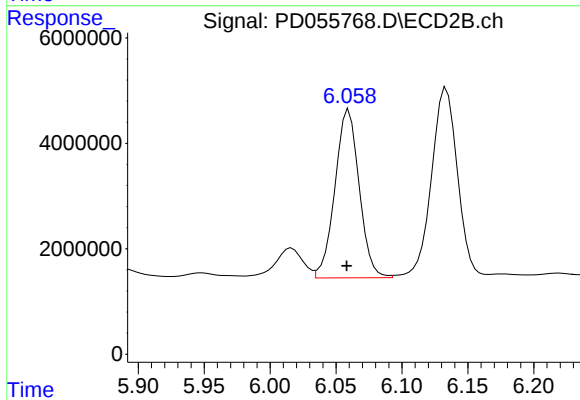
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

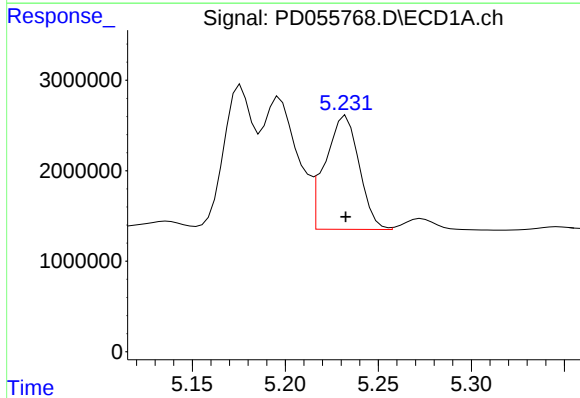
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 17253633
Conc: 16.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB124451BS



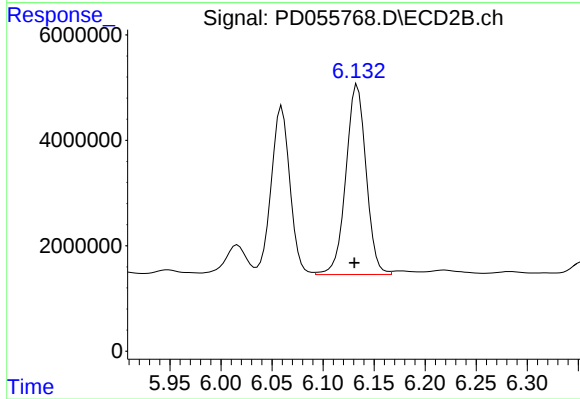
#10 gamma-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 40822178
Conc: 23.68 ng/ml



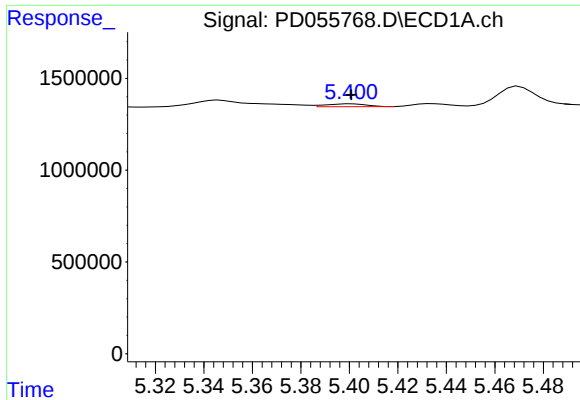
#11 alpha-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 15949763
Conc: 15.11 ng/ml



#11 alpha-Chlordane

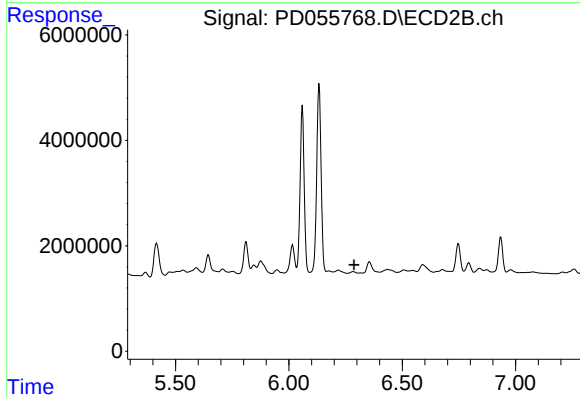
R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 49710173
Conc: 28.94 ng/ml



#12 4,4'-DDE

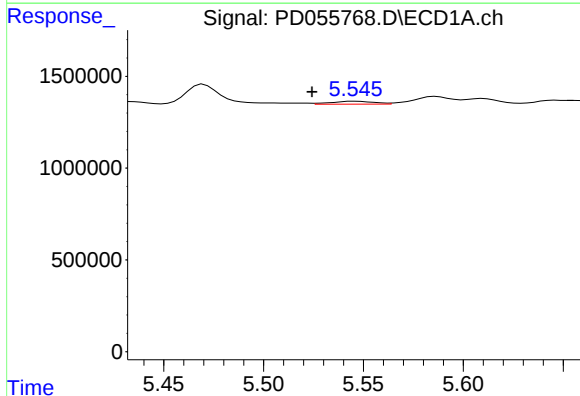
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 182266
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB124451BS



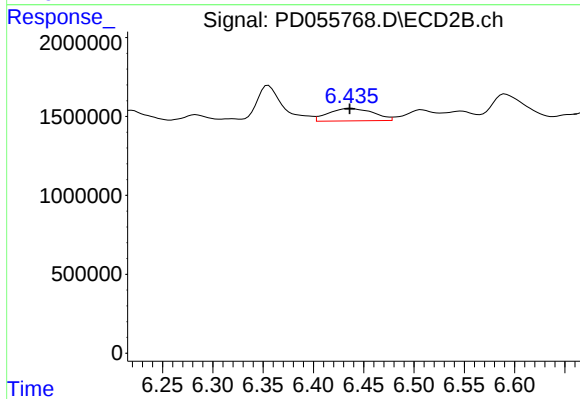
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



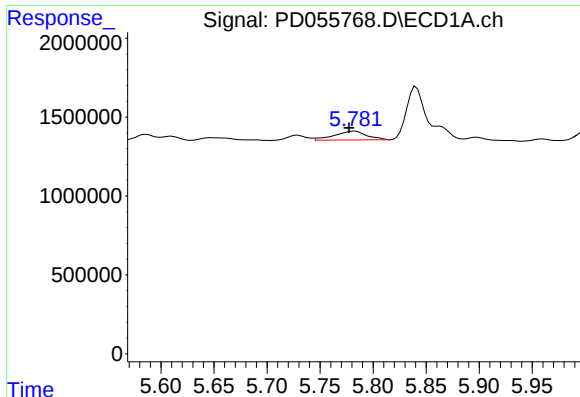
#13 Dieldrin

R.T.: 5.546 min
Delta R.T.: 0.022 min
Response: 231302
Conc: 0.22 ng/ml



#13 Dieldrin

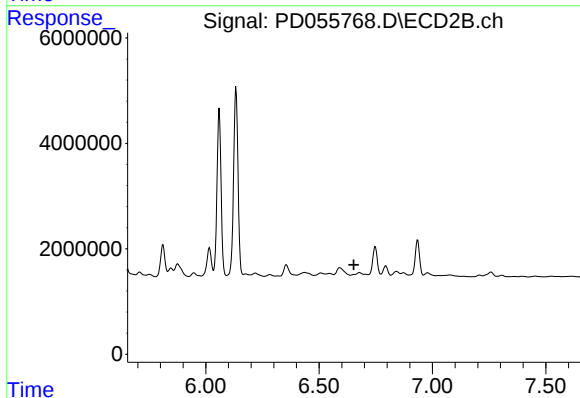
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 2451056
Conc: 1.45 ng/ml



#14 Endrin

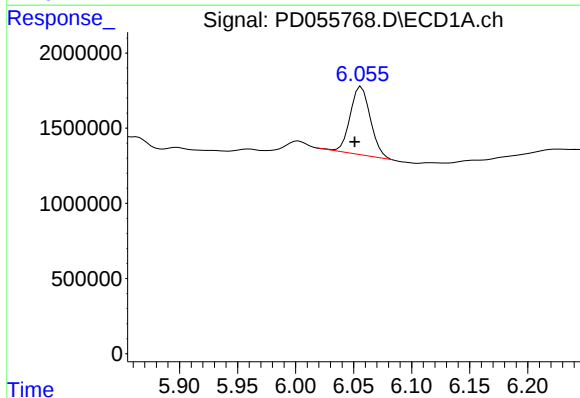
R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 1172389
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB124451BS



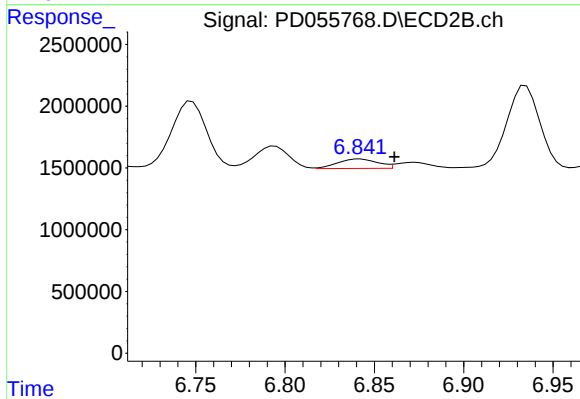
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



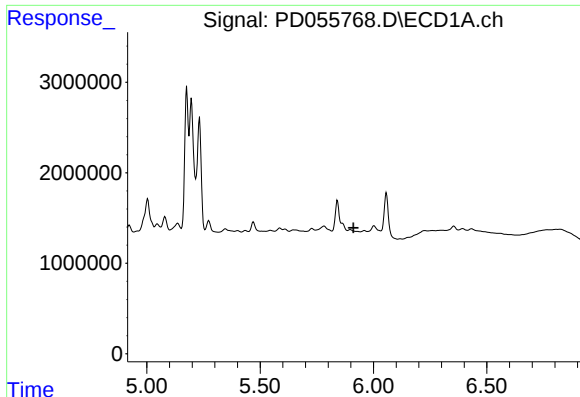
#15 Endosulfan II

R.T.: 6.057 min
Delta R.T.: 0.006 min
Response: 5391210
Conc: 5.56 ng/ml



#15 Endosulfan II

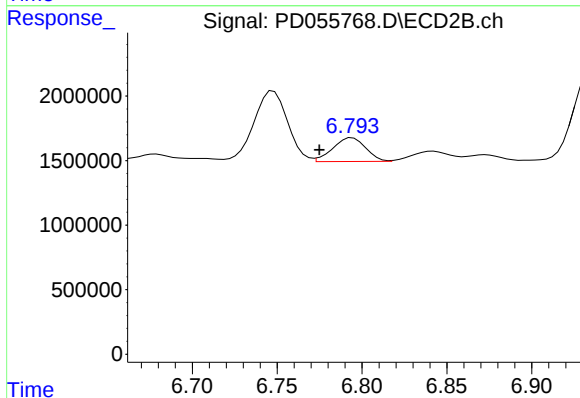
R.T.: 6.842 min
Delta R.T.: -0.019 min
Response: 1203234
Conc: 0.77 ng/ml



#16 4,4'-DDD

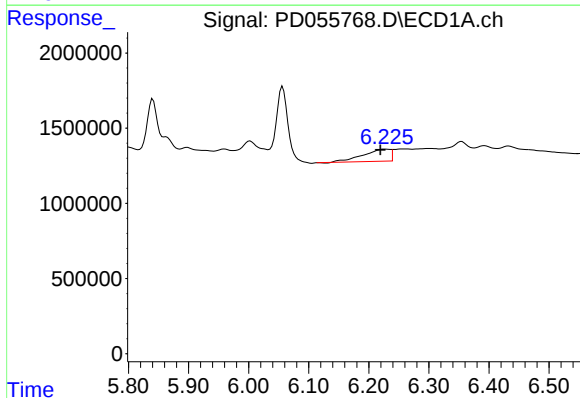
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB124451BS



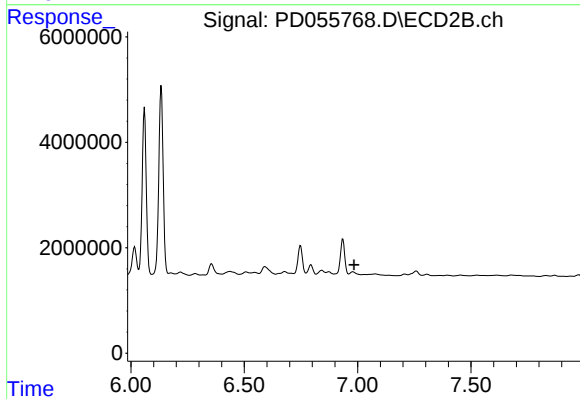
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.019 min
Response: 2480835
Conc: 1.82 ng/ml



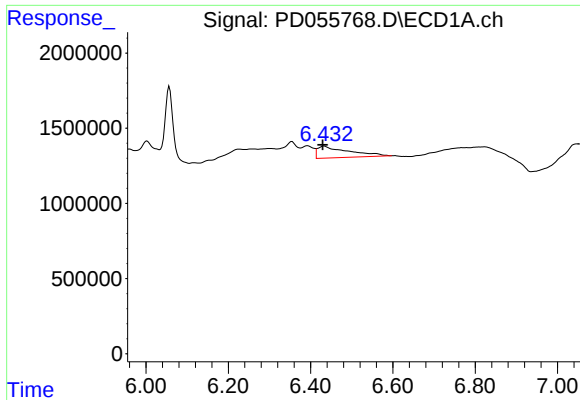
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: 0.008 min
Response: 2533567
Conc: 3.03 ng/ml



#18 Endrin aldehyde

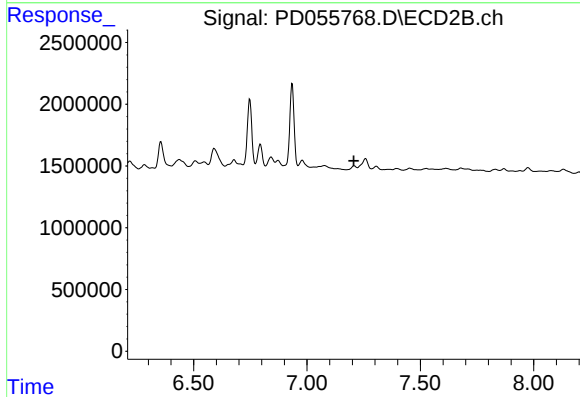
R.T.: 0.000 min
Exp R.T.: 6.985 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

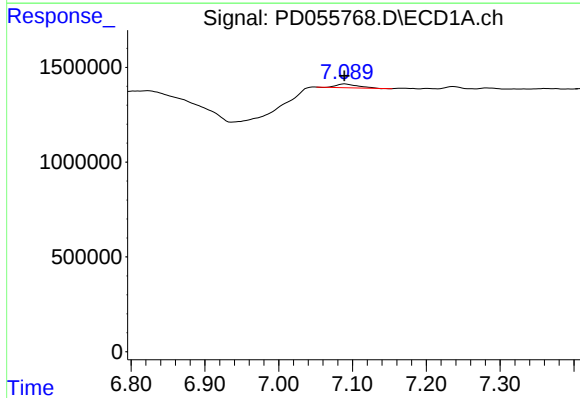
R.T.: 6.433 min
Delta R.T.: 0.004 min
Response: 4105738
Conc: 4.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB124451BS



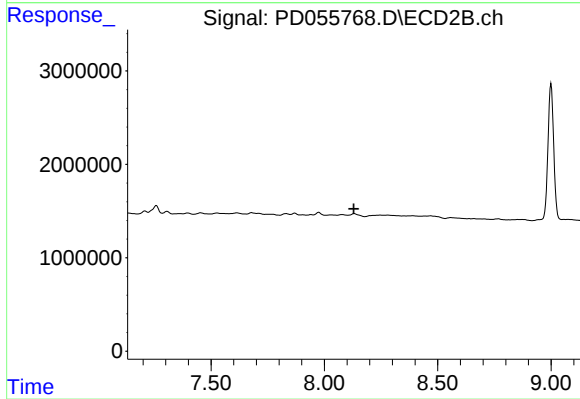
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



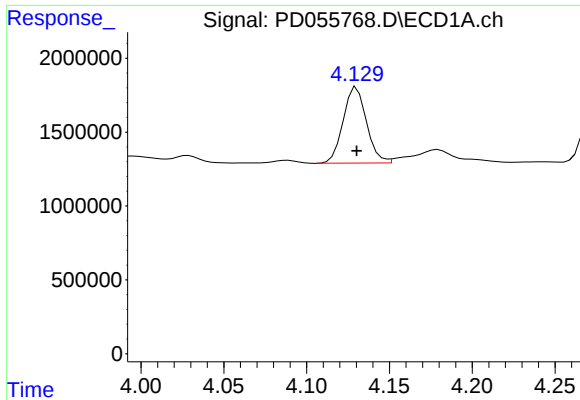
#22 Mirex

R.T.: 7.090 min
Delta R.T.: 0.001 min
Response: 401328
Conc: 0.49 ng/ml



#22 Mirex

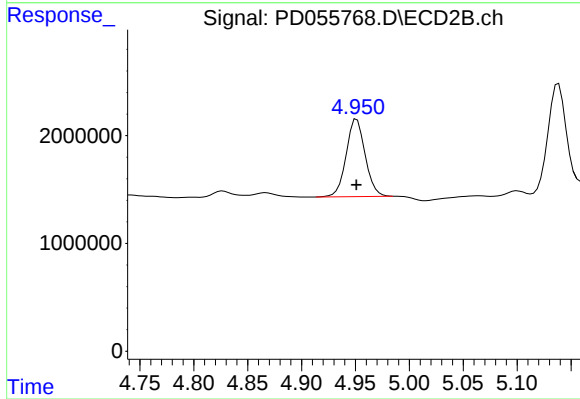
R.T.: 0.000 min
Exp R.T. : 8.130 min
Response: 0
Conc: N.D.



#23 Chlordane-1

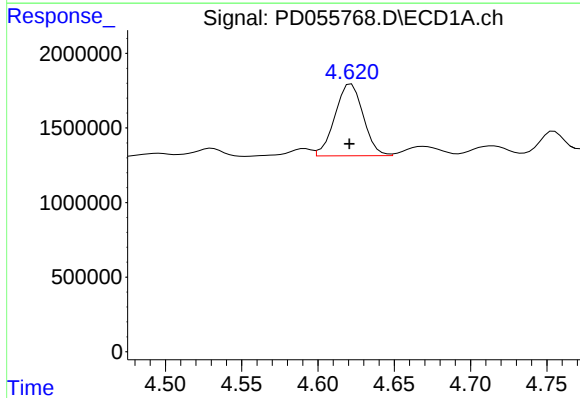
R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 5045852
Conc: 194.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB124451BS



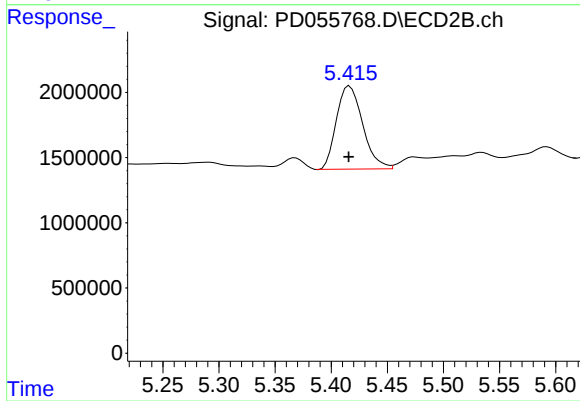
#23 Chlordane-1

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 8858823
Conc: 190.90 ng/ml



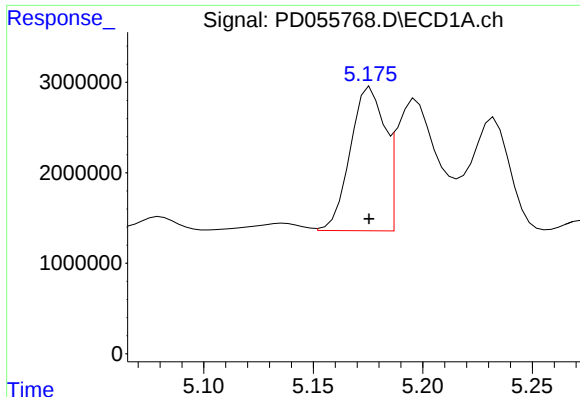
#24 Chlordane-2

R.T.: 4.622 min
Delta R.T.: 0.001 min
Response: 6223021
Conc: 195.68 ng/ml



#24 Chlordane-2

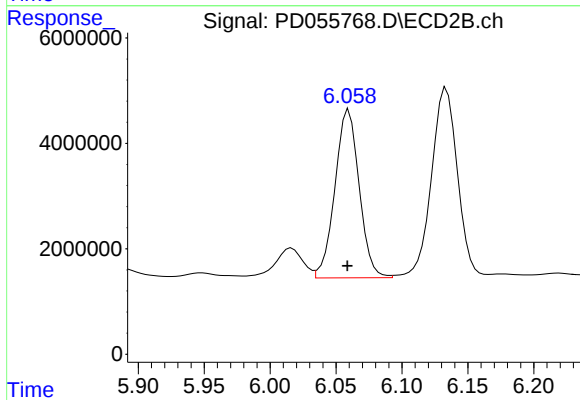
R.T.: 5.416 min
Delta R.T.: 0.001 min
Response: 10402693
Conc: 198.03 ng/ml



#25 Chlordane-3

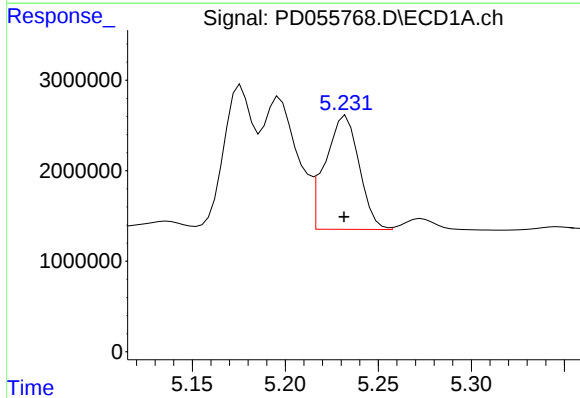
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 17253633
Conc: 179.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB124451BS



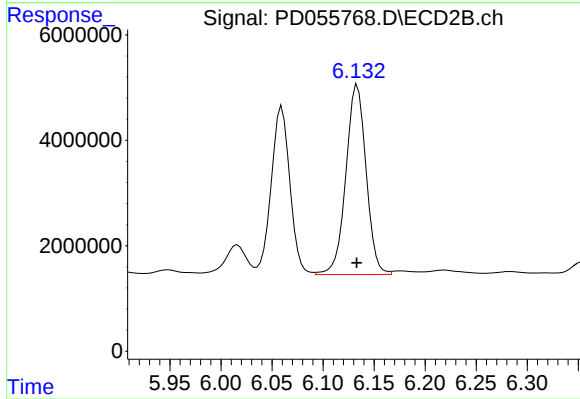
#25 Chlordane-3

R.T.: 6.060 min
Delta R.T.: 0.001 min
Response: 40822178
Conc: 186.42 ng/ml



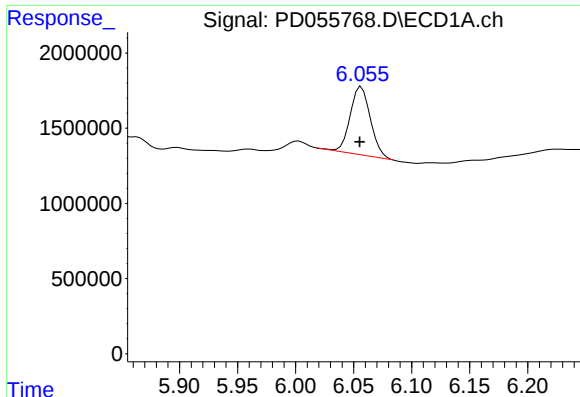
#26 Chlordane-4

R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 15949763
Conc: 189.66 ng/ml



#26 Chlordane-4

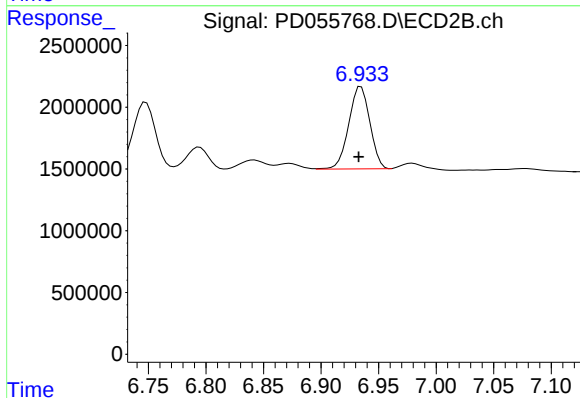
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 49710173
Conc: 188.98 ng/ml



#27 Chlordane-5

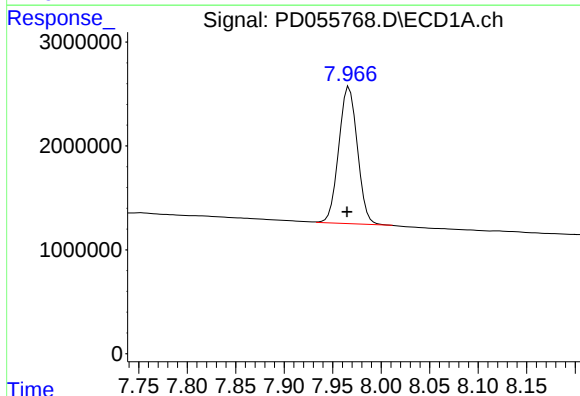
R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 5391210
Conc: 177.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB124451BS



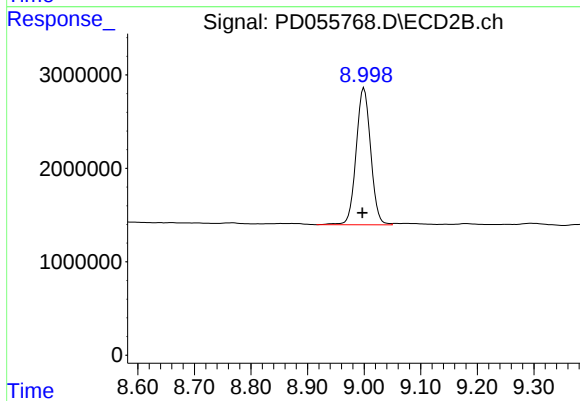
#27 Chlordane-5

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 8529671
Conc: 182.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 17476901
Conc: 18.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.003 min
Response: 26179752
Conc: 18.81 ng/ml