

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051121\
 Data File : PD062851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 15:30
 Operator : AR\AJ
 Sample : PB136265BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 PLCS265

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:12:22 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...	3.442	3.971	15928255	204.1E6	16.637	16.805
27)	SA Decachlor...	8.202	9.030	38759071	421.4E6	36.109	38.611
Target Compounds							
2)	A alpha-BHC	3.878	4.360	5595148	83386240	3.996	4.409
3)	MA gamma-BHC...	4.162	4.645	5596738	74135183	4.190	4.291
4)	MA Heptachlor	4.463	5.152	5347109	75621131	4.164	4.345
5)	MB Aldrin	4.711	5.457	5208653	75224354	3.999	4.349
6)	B beta-BHC	4.413	4.815	2709752	31727371	4.365	4.156
7)	B delta-BHC	4.617	5.031	5275422	91126369	3.877	4.912 #
8)	B Heptachlor...	5.154	5.843	5040432	82062084	4.113	5.116
9)	A Endosulfan I	5.494	6.199	4701677	66737166	4.205	4.550
10)	B trans-Chl...	5.381	6.077	5088700	68032687	4.059	4.154
11)	B cis-Chlor...	5.440	6.149	5042498	68107668	4.106	4.388
12)	B 4,4'-DDE	5.604	6.306	9715557	135.0E6	7.851	8.617
13)	MA Dieldrin	5.737	6.456	10426727	138.4E6	8.272	8.924
14)	MA Endrin	5.995	6.674	9323542	112.0E6	8.812	8.981
15)	B Endosulfa...	6.269	6.883	9164399	124.6E6	8.836	9.960
16)	A 4,4'-DDD	6.121	6.796	8197204	123.6E6	8.232	9.948
17)	MA 4,4'-DDT	6.362	7.095	7034670	99141154	7.511	8.350
18)	B Endrin al...	6.437	7.007	8334427	101.1E6	9.341	9.265
19)	B Endosulfa...	6.651	7.230	8678949	115.9E6	8.682	9.086
20)	A Methoxychlor	6.909	7.553	22592227	260.7E6	42.342	45.994
21)	B Endrin ke...	7.143	7.701	10834346	118.3E6	9.245	9.609
22)	Toxaphene-1	5.737	6.375	10426727	1617584	1398.744	24.346 #
23)	Toxaphene-2	0.000	6.674	0	112.0E6	N.D.	1345.002
24)	Toxaphene-3	6.217	7.095	186315	99141154	22.674	899.278 #
25)	Toxaphene-4	6.269	7.095	9164399	99141154	475.848	311.384 #
26)	Toxaphene-5	0.000	7.651	0	1305033	N.D.	9.674

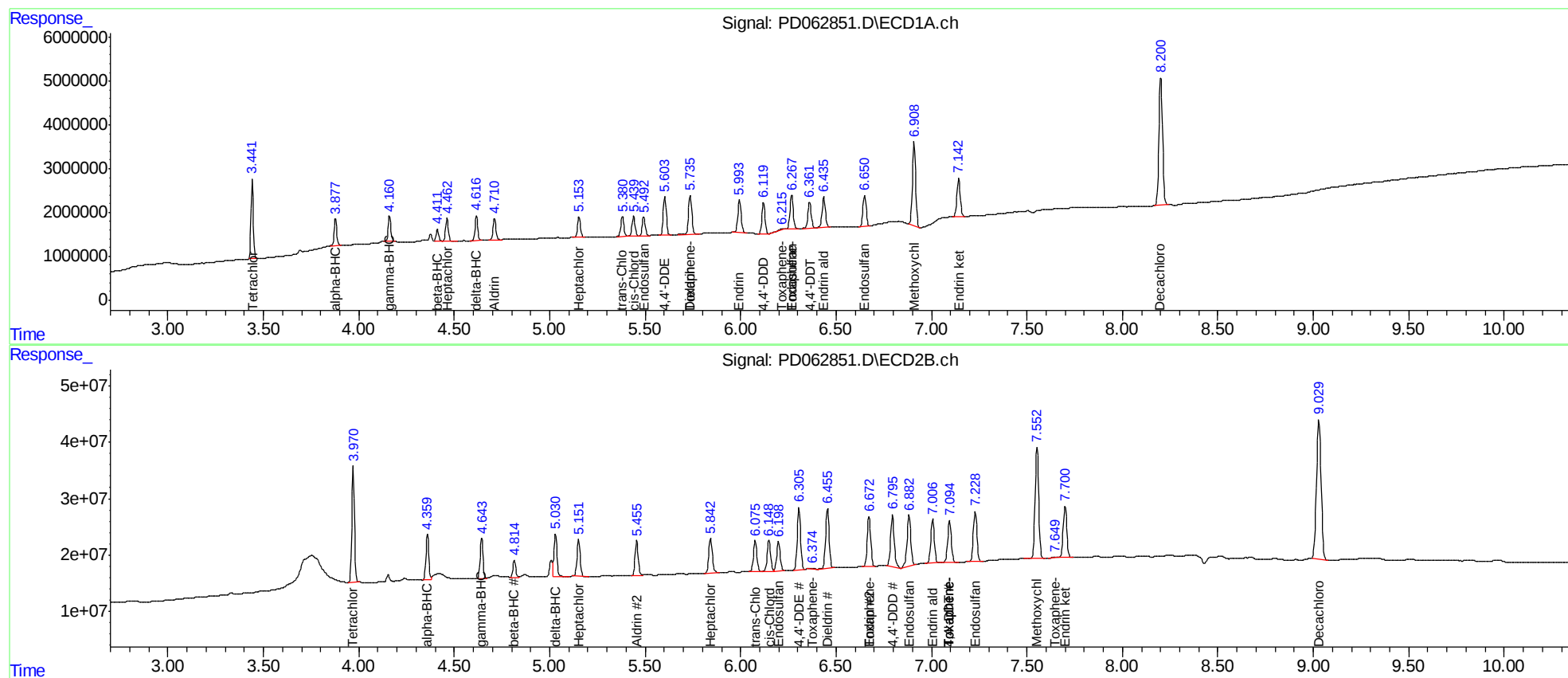
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

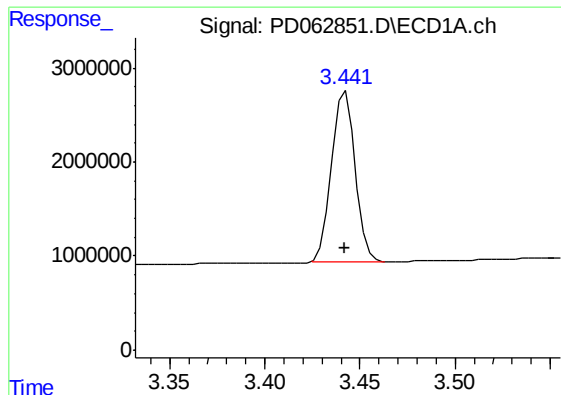
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051121\
Data File : PD062851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2021 15:30
Operator : AR\AJ
Sample : PB136265BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS265

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:12:22 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

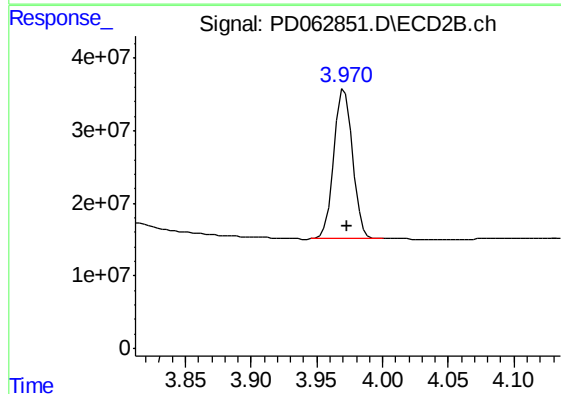




#1 Tetrachloro-m-xylene

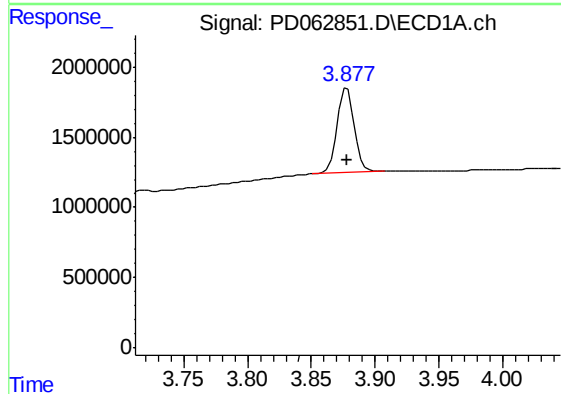
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 15928255
Conc: 16.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS265



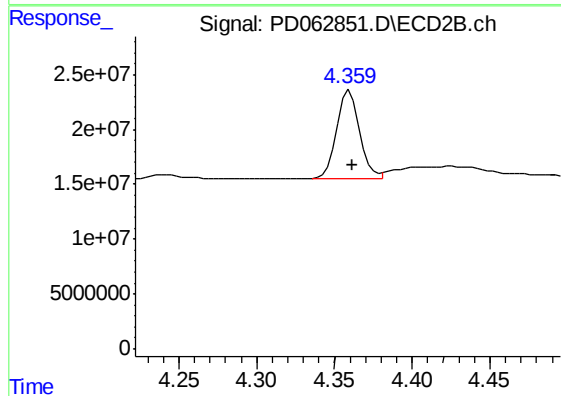
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 204071920
Conc: 16.81 ng/ml



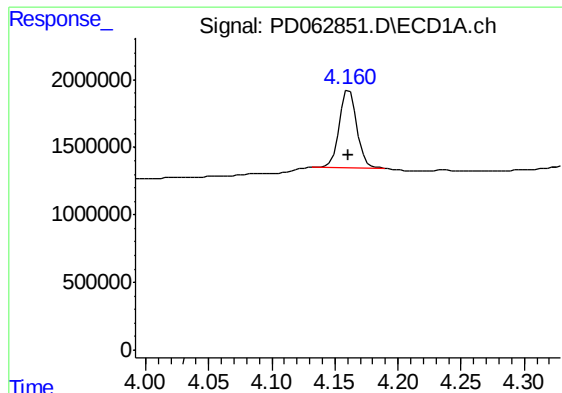
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 5595148
Conc: 4.00 ng/ml



#2 alpha-BHC

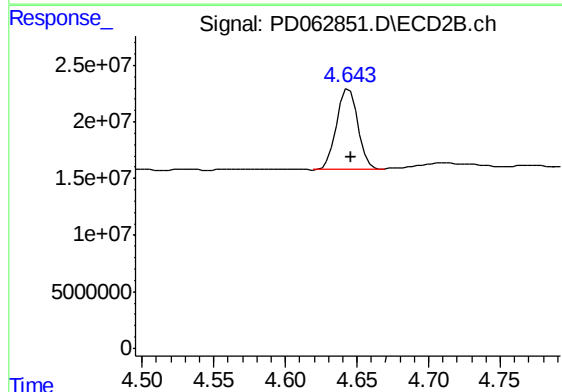
R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 83386240
Conc: 4.41 ng/ml



#3 gamma-BHC (Lindane)

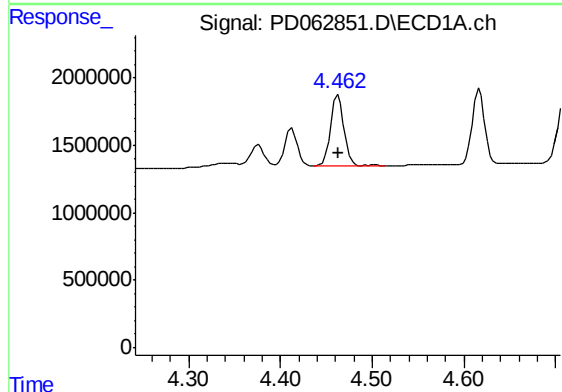
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 5596738
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS265



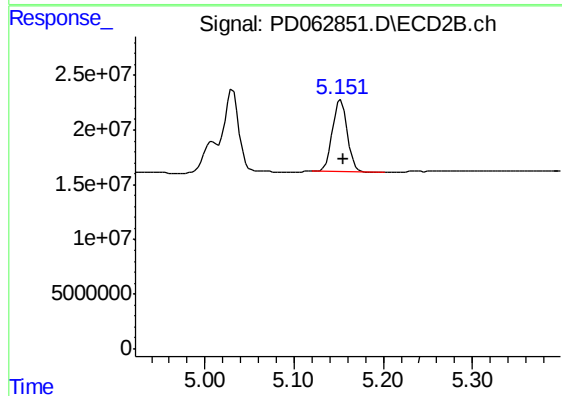
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 74135183
Conc: 4.29 ng/ml



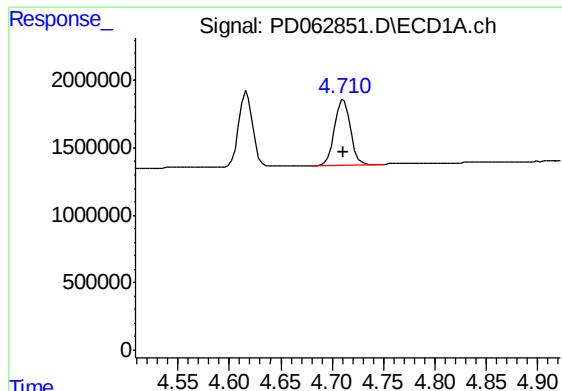
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 5347109
Conc: 4.16 ng/ml



#4 Heptachlor

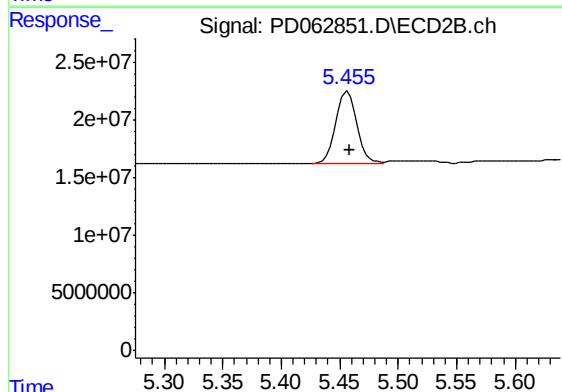
R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 75621131
Conc: 4.34 ng/ml



#5 Aldrin

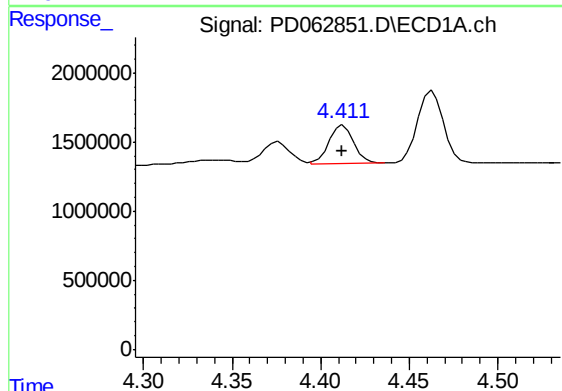
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 5208653
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS265



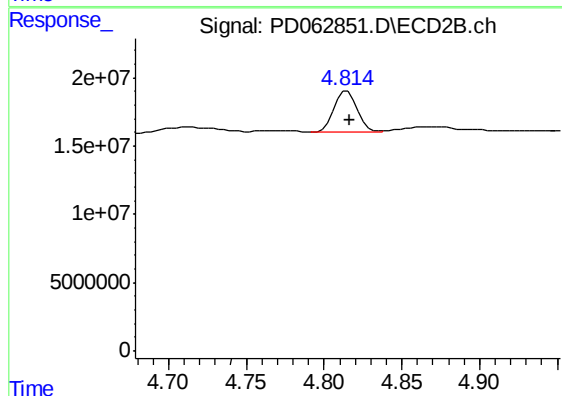
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 75224354
Conc: 4.35 ng/ml



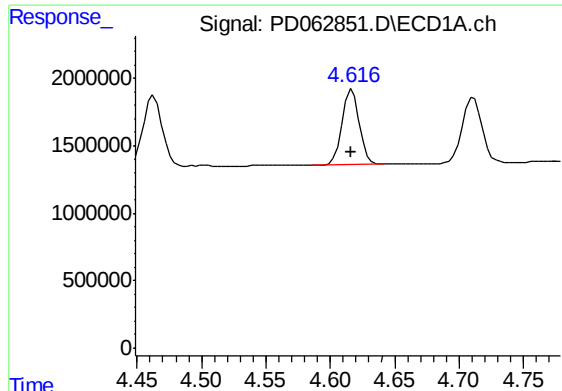
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 2709752
Conc: 4.36 ng/ml



#6 beta-BHC

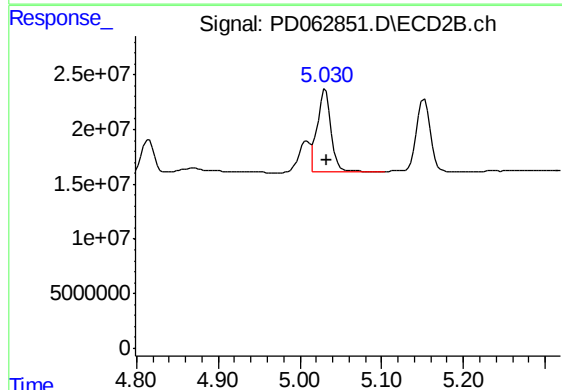
R.T.: 4.815 min
Delta R.T.: -0.001 min
Response: 31727371
Conc: 4.16 ng/ml



#7 delta-BHC

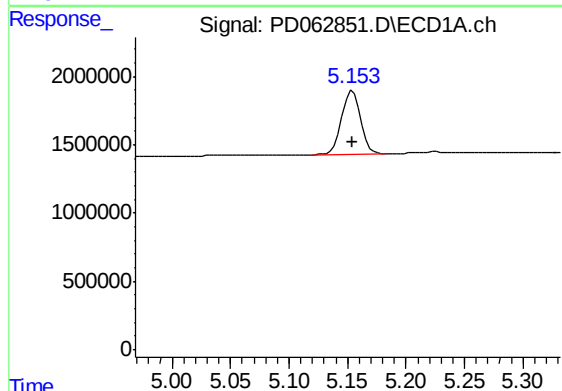
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 5275422
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS265



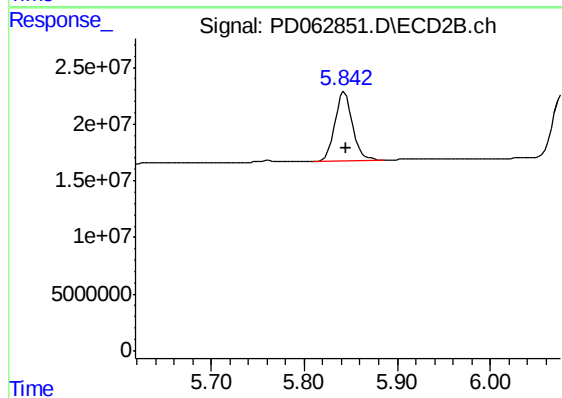
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 91126369
Conc: 4.91 ng/ml



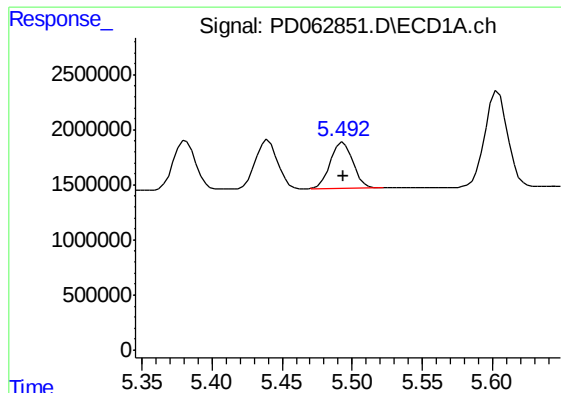
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 5040432
Conc: 4.11 ng/ml



#8 Heptachlor epoxide

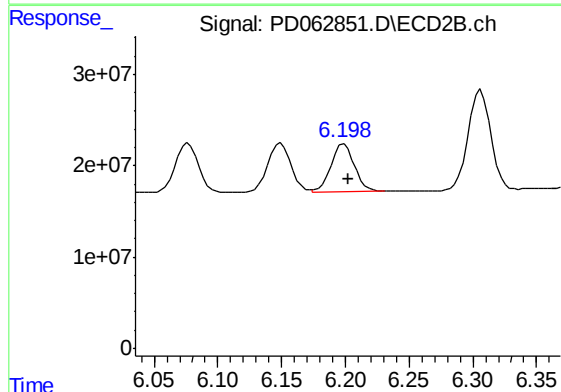
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 82062084
Conc: 5.12 ng/ml



#9 Endosulfan I

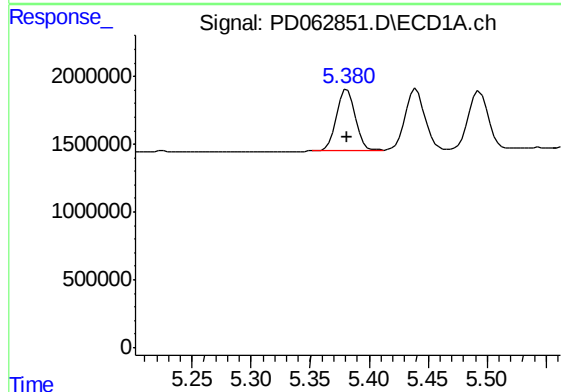
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 4701677
Conc: 4.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS265



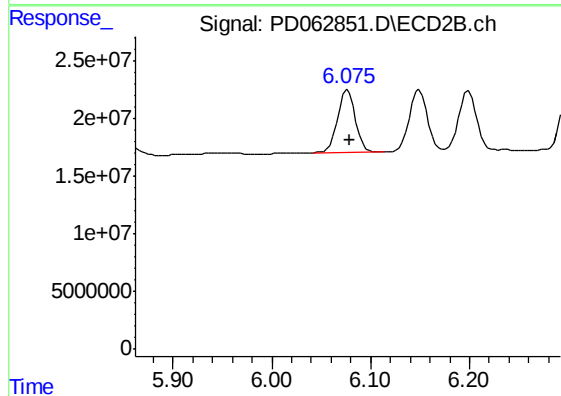
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 66737166
Conc: 4.55 ng/ml



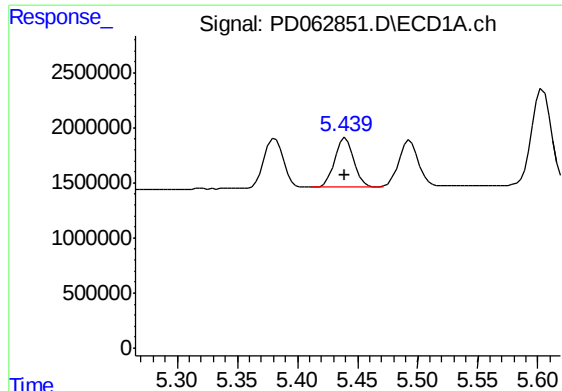
#10 trans-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 5088700
Conc: 4.06 ng/ml



#10 trans-Chlordane

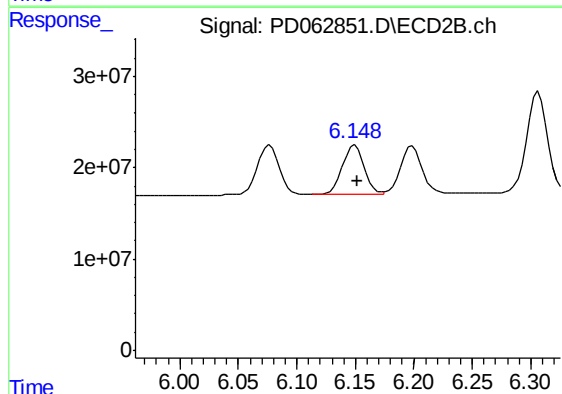
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 68032687
Conc: 4.15 ng/ml



#11 cis-Chlordane

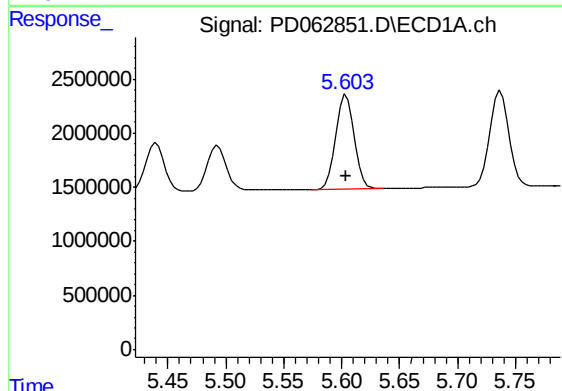
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 5042498
Conc: 4.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS265



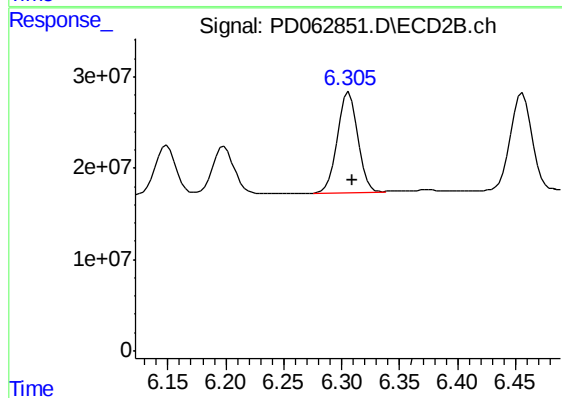
#11 cis-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 68107668
Conc: 4.39 ng/ml



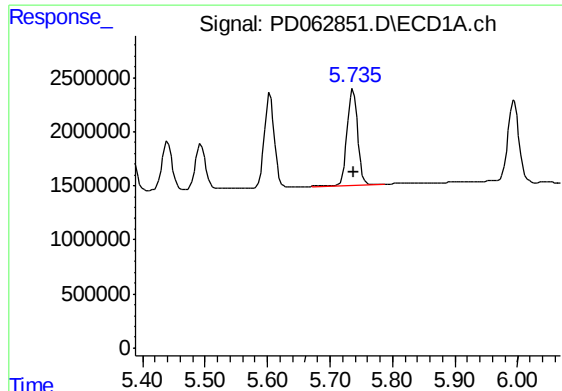
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 9715557
Conc: 7.85 ng/ml



#12 4,4'-DDE

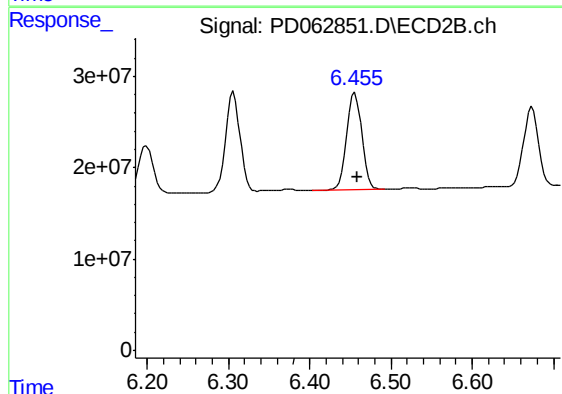
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 135019356
Conc: 8.62 ng/ml



#13 Dielddrin

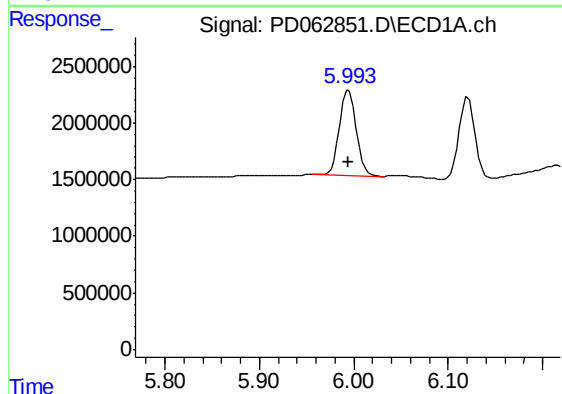
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 10426727
Conc: 8.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS265



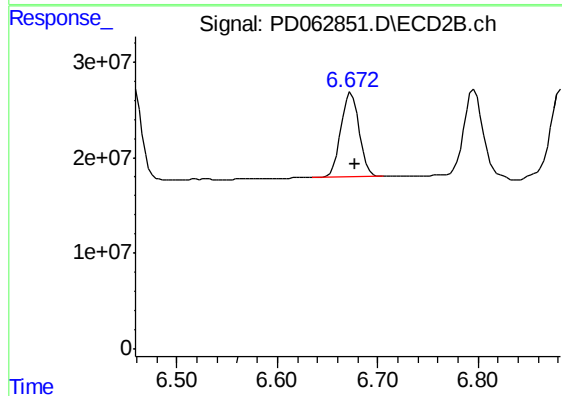
#13 Dielddrin

R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 138378943
Conc: 8.92 ng/ml



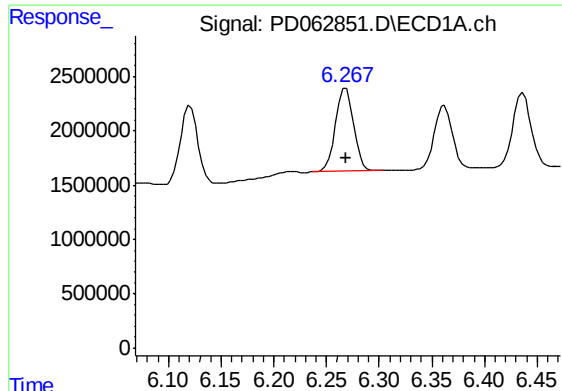
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 9323542
Conc: 8.81 ng/ml



#14 Endrin

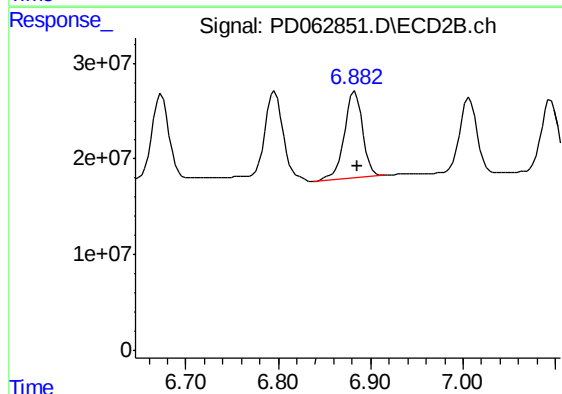
R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 112010992
Conc: 8.98 ng/ml



#15 Endosulfan II

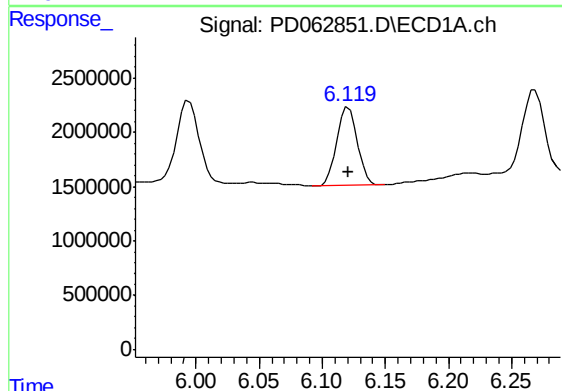
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 9164399
Conc: 8.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS265



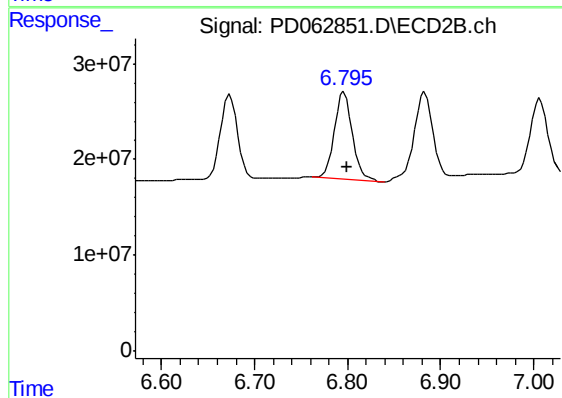
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.003 min
Response: 124648436
Conc: 9.96 ng/ml



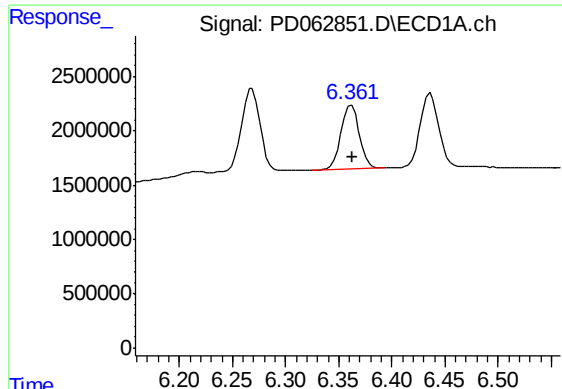
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 8197204
Conc: 8.23 ng/ml



#16 4,4'-DDD

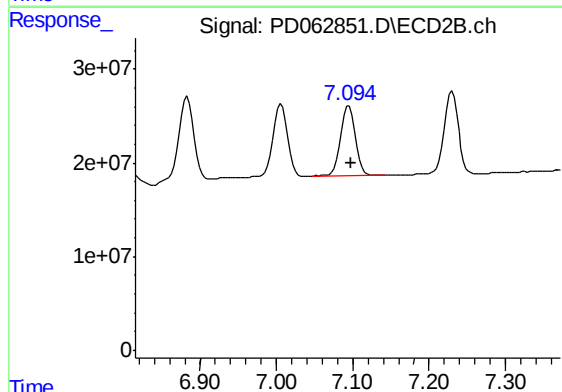
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 123636393
Conc: 9.95 ng/ml



#17 4,4'-DDT

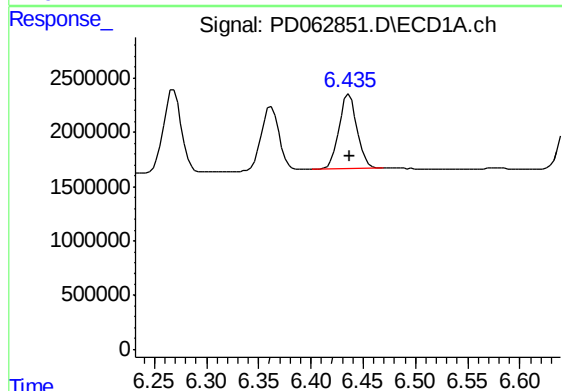
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 7034670
Conc: 7.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS265



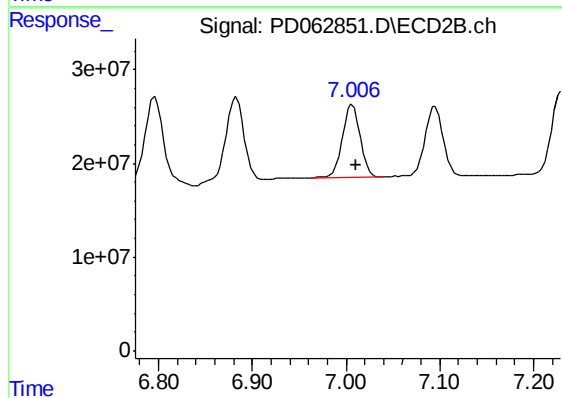
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 99141154
Conc: 8.35 ng/ml



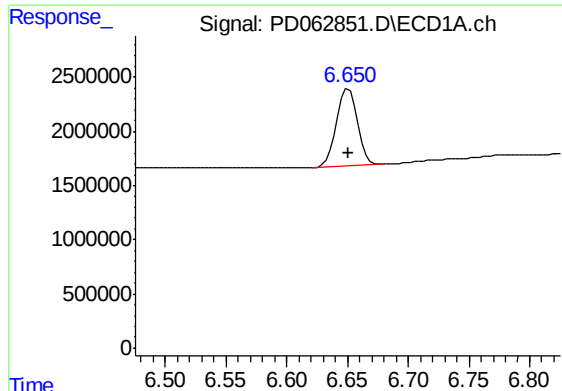
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 8334427
Conc: 9.34 ng/ml



#18 Endrin aldehyde

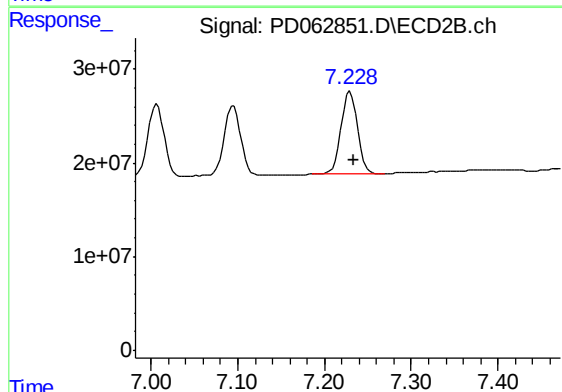
R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 101078474
Conc: 9.26 ng/ml



#19 Endosulfan Sulfate

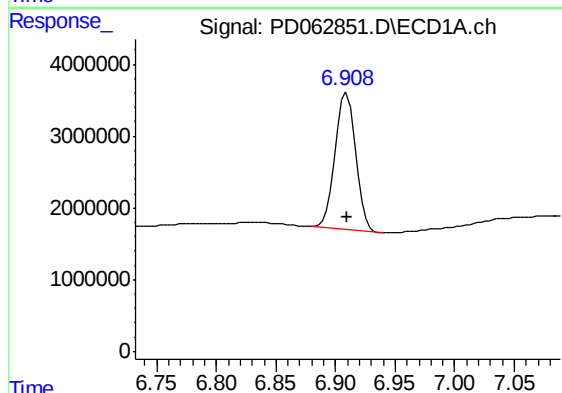
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 8678949
Conc: 8.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS265



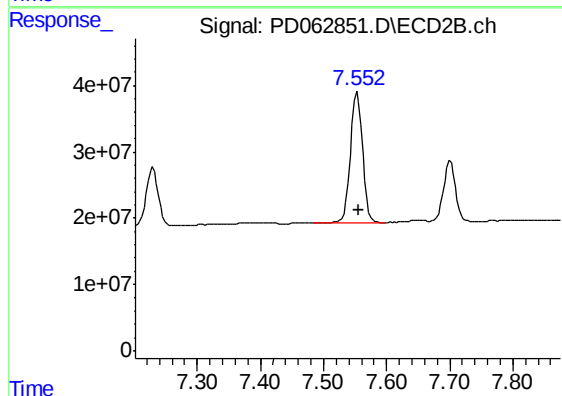
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.003 min
Response: 115949037
Conc: 9.09 ng/ml



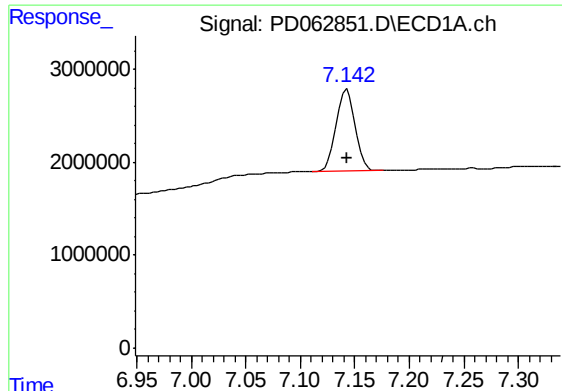
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 22592227
Conc: 42.34 ng/ml



#20 Methoxychlor

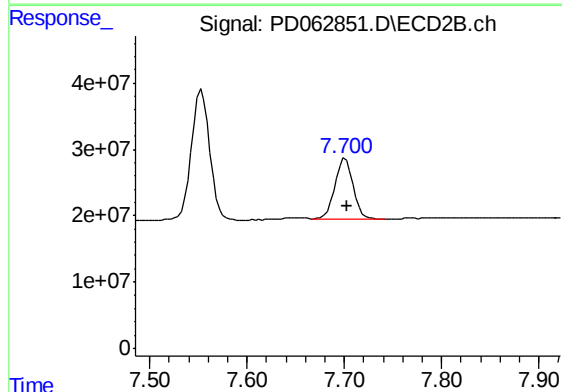
R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 260702274
Conc: 45.99 ng/ml



#21 Endrin ketone

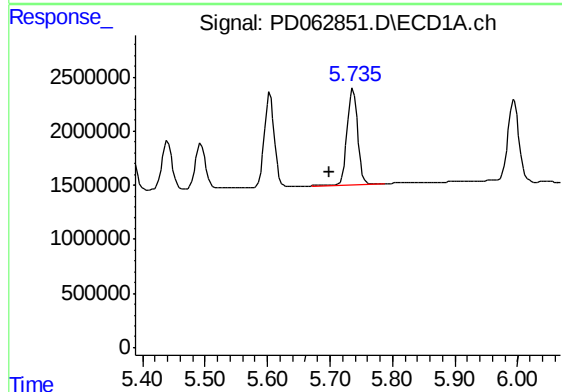
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 10834346
Conc: 9.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS265



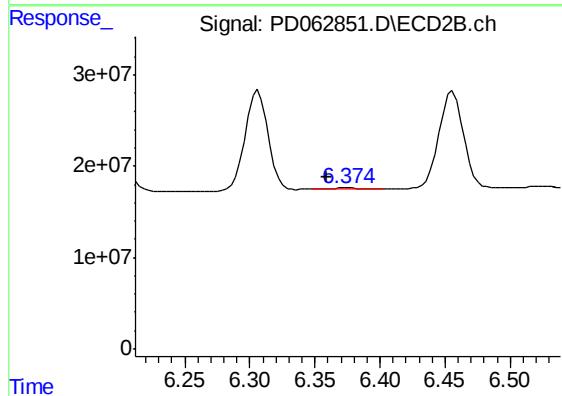
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 118255134
Conc: 9.61 ng/ml



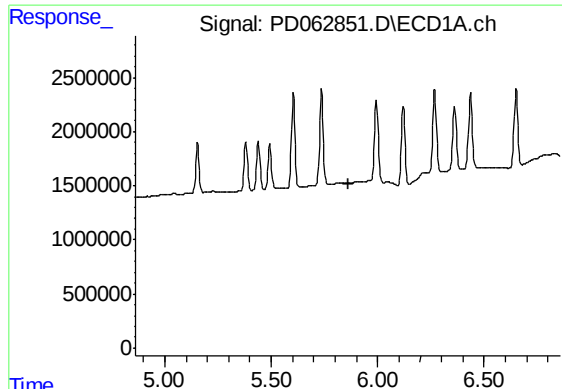
#22 Toxaphene-1

R.T.: 5.737 min
Delta R.T.: 0.038 min
Response: 10426727
Conc: 1398.74 ng/ml



#22 Toxaphene-1

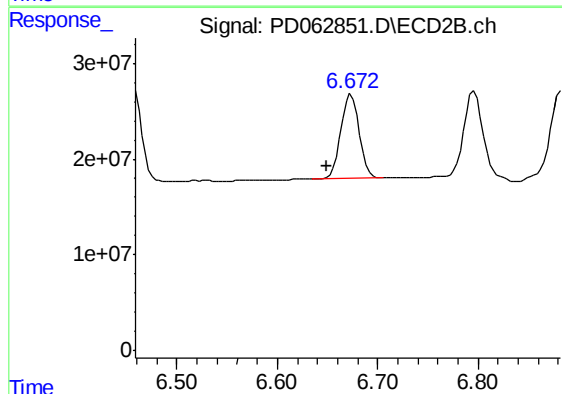
R.T.: 6.375 min
Delta R.T.: 0.016 min
Response: 1617584
Conc: 24.35 ng/ml



#23 Toxaphene-2

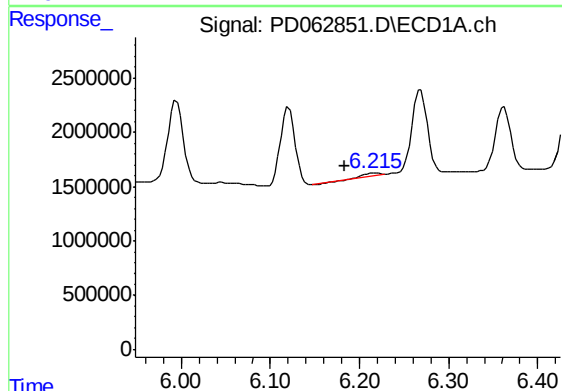
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS265



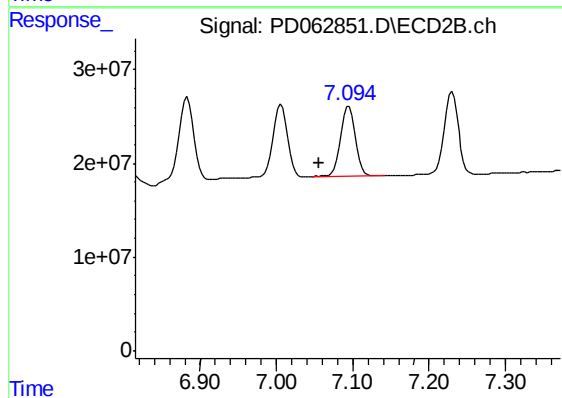
#23 Toxaphene-2

R.T.: 6.674 min
Delta R.T.: 0.024 min
Response: 112010992
Conc: 1345.00 ng/ml



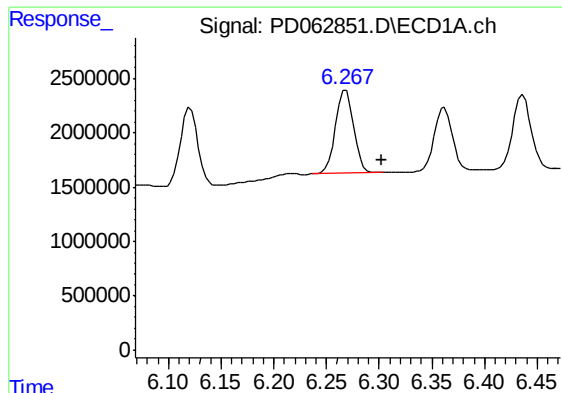
#24 Toxaphene-3

R.T.: 6.217 min
Delta R.T.: 0.034 min
Response: 186315
Conc: 22.67 ng/ml



#24 Toxaphene-3

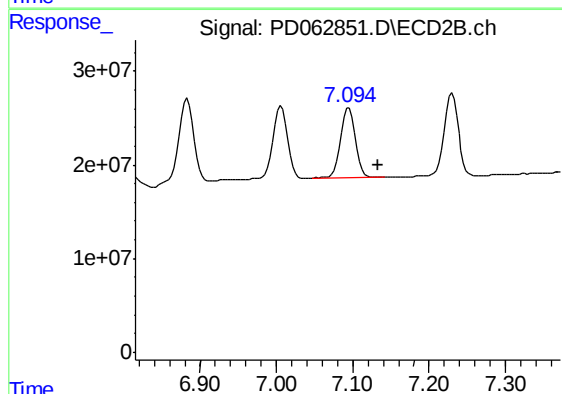
R.T.: 7.095 min
Delta R.T.: 0.039 min
Response: 99141154
Conc: 899.28 ng/ml



#25 Toxaphene-4

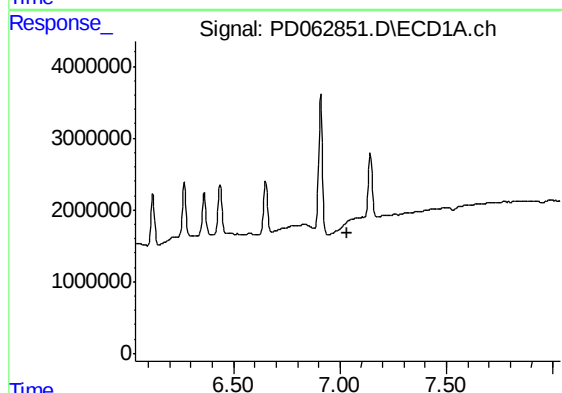
R.T.: 6.269 min
Delta R.T.: -0.034 min
Response: 9164399
Conc: 475.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS265



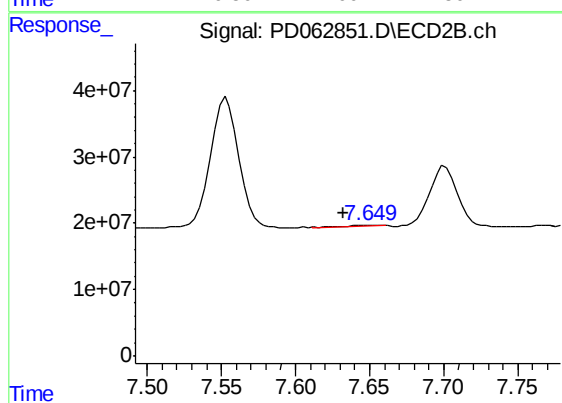
#25 Toxaphene-4

R.T.: 7.095 min
Delta R.T.: -0.038 min
Response: 99141154
Conc: 311.38 ng/ml



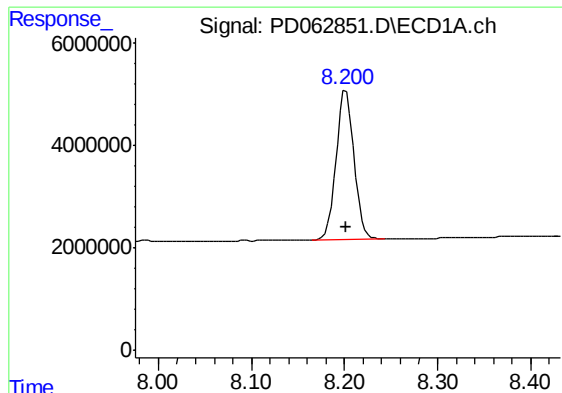
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

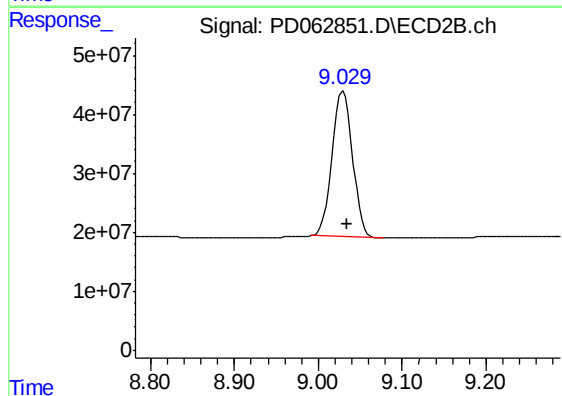
R.T.: 7.651 min
Delta R.T.: 0.018 min
Response: 1305033
Conc: 9.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 38759071
Conc: 36.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS265



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.004 min
Response: 421443813
Conc: 38.61 ng/ml