

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
 Data File : PD062614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 12:25
 Operator : AR\AJ
 Sample : PB136092BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PBLK040

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:40:29 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	3.972	19126919	262.9E6	19.978	21.653
27)	SA Decachlor...	8.204	9.032	39393987	444.2E6	36.701	40.693
Target Compounds							
2)	A alpha-BHC	3.880	4.360	6658294	102.8E6	4.756	5.438
3)	MA gamma-BHC...	4.163	4.645	6096667	92106072	4.564	5.332
4)	MA Heptachlor	4.464	5.153	5997348	93890845	4.671	5.395
5)	MB Aldrin	4.713	5.458	6015820	93705986	4.618	5.417
6)	B beta-BHC	4.414	4.816	3098359	39328927	4.990	5.152
7)	B delta-BHC	4.618	5.032	6135638	114.8E6	4.509	6.185 #
8)	B Heptachlor...	5.156	5.845	5809489	95868504	4.741	5.977 #
9)	A Endosulfan I	5.496	6.201	5234473	79198778	4.681	5.400
10)	B trans-Chl...	5.384	6.078	5849389	86115089	4.666	5.258
11)	B cis-Chlor...	5.442	6.151	5774144	81638840	4.702	5.259
12)	B 4,4'-DDE	5.606	6.308	11923352	162.2E6	9.635	10.354
13)	MA Dieldrin	5.739	6.458	11299155	164.4E6	8.964	10.605
14)	MA Endrin	5.997	6.675	10178718	119.7E6	9.620	9.597
15)	B Endosulfa...	6.270	6.885	10286431	139.0E6	9.918	11.104
16)	A 4,4'-DDD	6.123	6.799	9290089	144.3E6	9.330	11.610
17)	MA 4,4'-DDT	6.364	7.097	7209508	107.5E6	7.697	9.056
18)	B Endrin al...	6.439	7.009	9433999	115.8E6	10.573	10.610
19)	B Endosulfa...	6.653	7.232	9816863	128.1E6	9.821	10.038
20)	A Methoxychlor	6.911	7.556	23155895	280.1E6	43.399	49.412
21)	B Endrin ke...	7.145	7.703	11987206	132.3E6	10.229	10.746
22)	Toxaphene-1	5.739	6.378	11299155	3024396	1515.780	45.519 #
23)	Toxaphene-2	0.000	6.675	0	119.7E6	N.D.	1437.117
24)	Toxaphene-3	6.123	7.097	9290089	107.5E6	1130.577	975.285
25)	Toxaphene-4	6.270	7.162	10286431	1346157	534.108	4.228 #

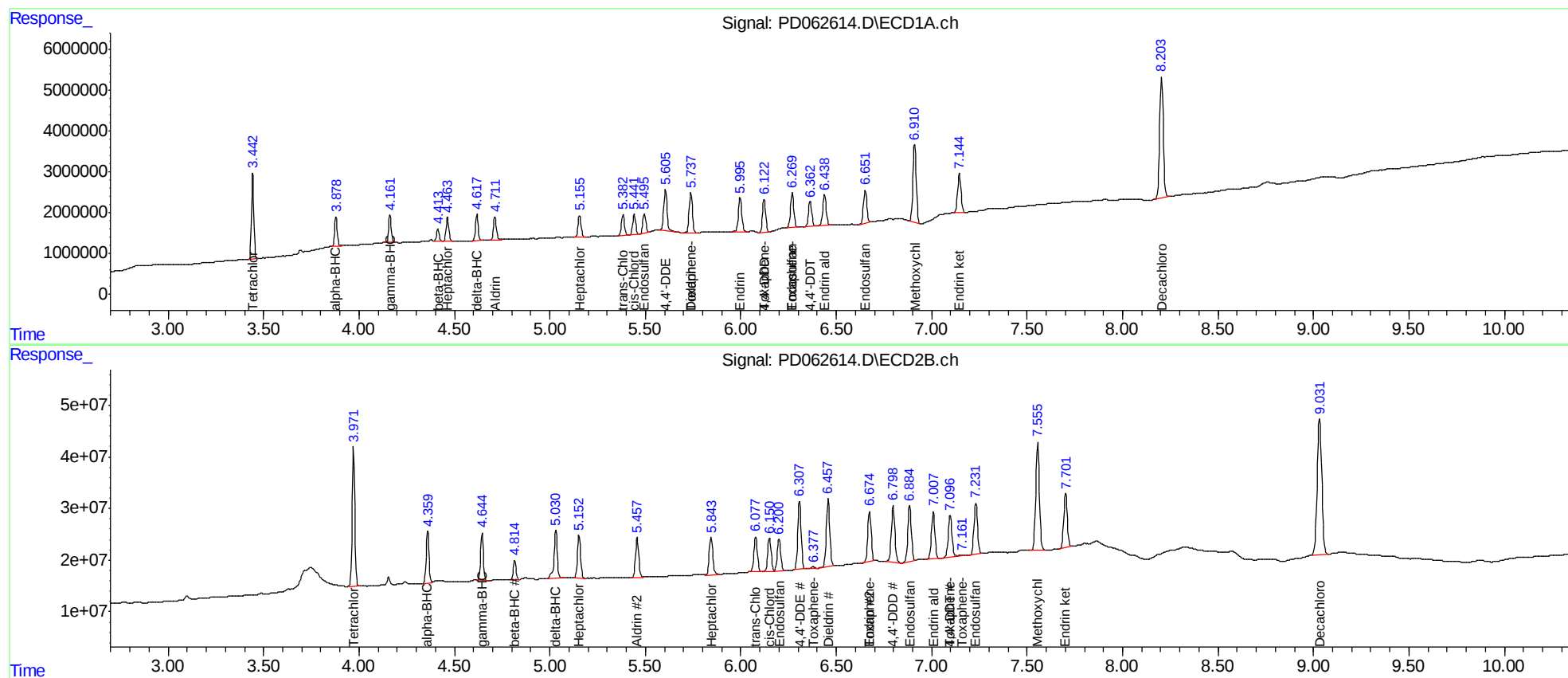
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

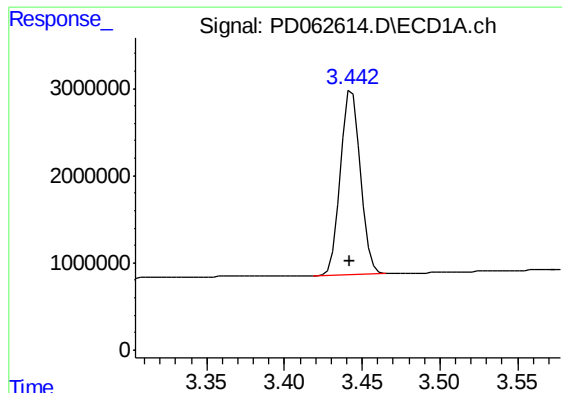
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
Data File : PD062614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 12:25
Operator : AR\AJ
Sample : PB136092BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PBLK040

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:40:29 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

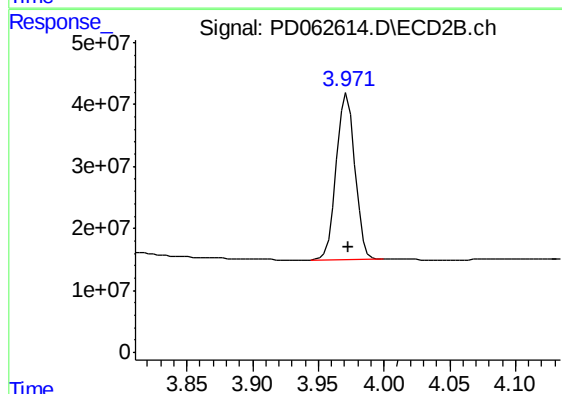




#1 Tetrachloro-m-xylene

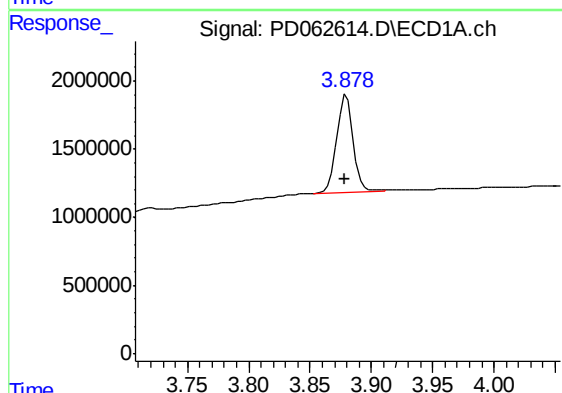
R.T.: 3.444 min
Delta R.T.: 0.002 min
Response: 19126919
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK040



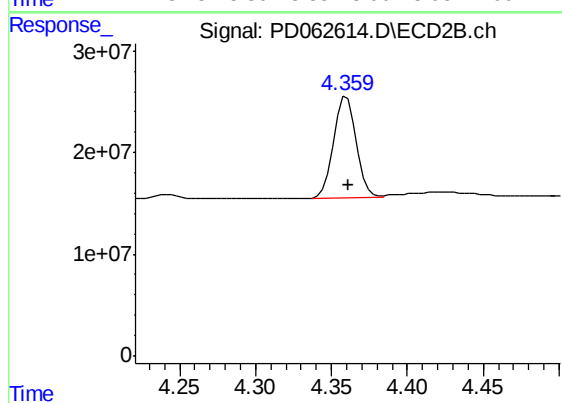
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: -0.001 min
Response: 262935654
Conc: 21.65 ng/ml



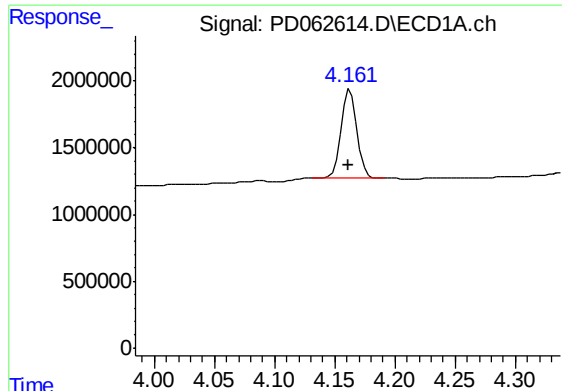
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.002 min
Response: 6658294
Conc: 4.76 ng/ml



#2 alpha-BHC

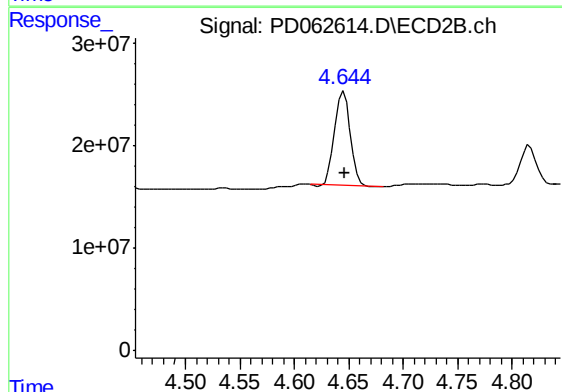
R.T.: 4.360 min
Delta R.T.: -0.001 min
Response: 102839794
Conc: 5.44 ng/ml



#3 gamma-BHC (Lindane)

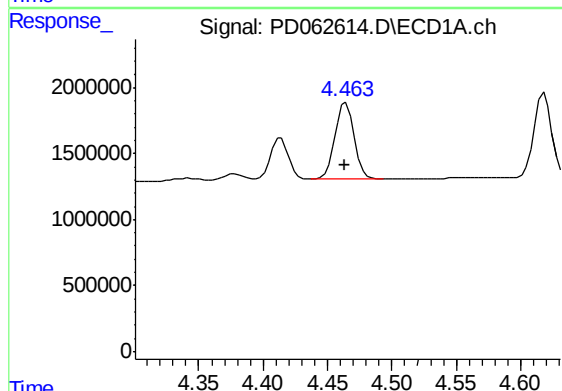
R.T.: 4.163 min
Delta R.T.: 0.002 min
Response: 6096667
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK040



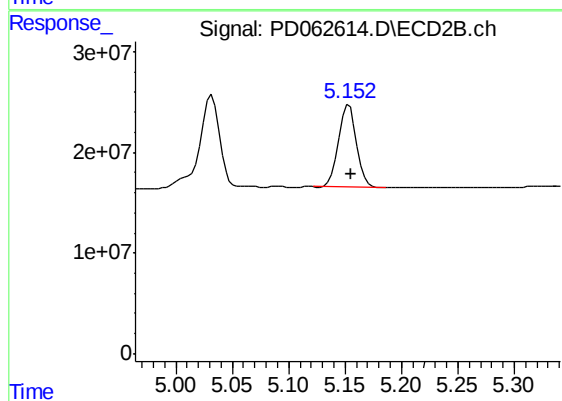
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 92106072
Conc: 5.33 ng/ml



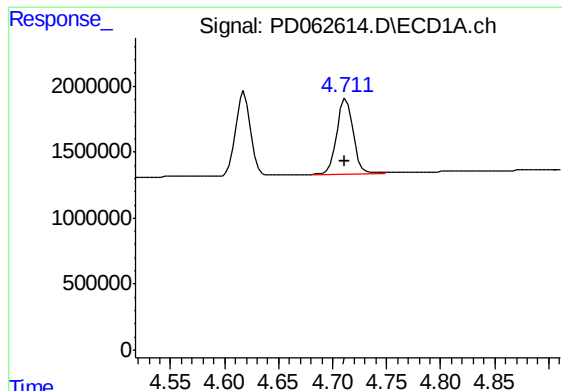
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 5997348
Conc: 4.67 ng/ml



#4 Heptachlor

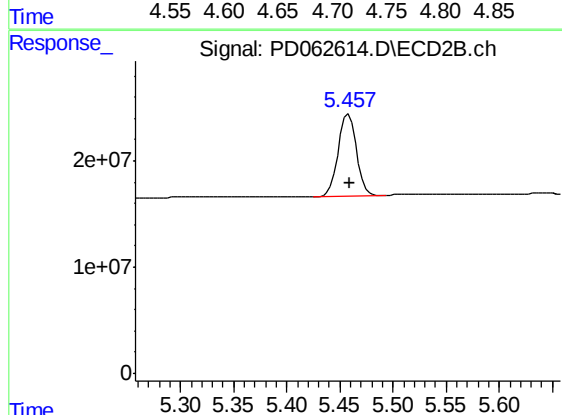
R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 93890845
Conc: 5.39 ng/ml



#5 Aldrin

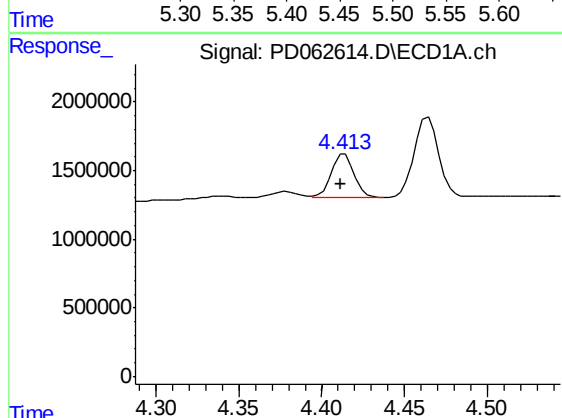
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 6015820
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK040



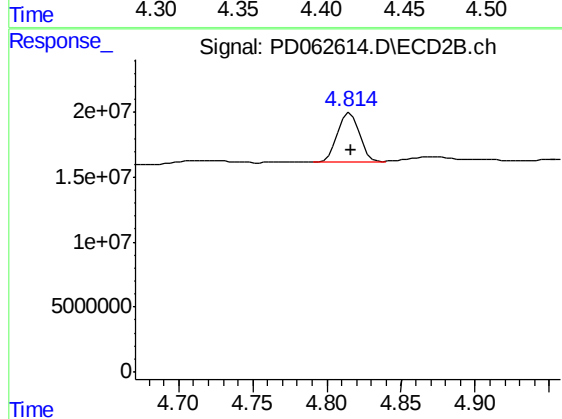
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 93705986
Conc: 5.42 ng/ml



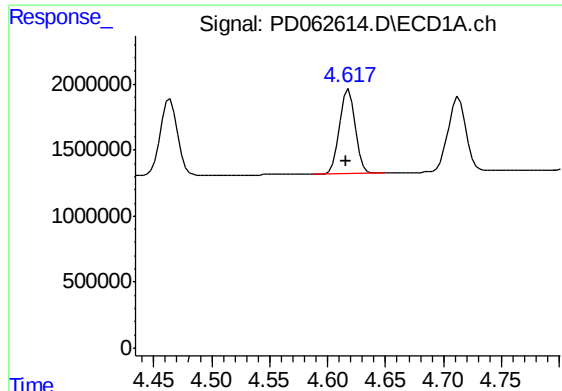
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.002 min
Response: 3098359
Conc: 4.99 ng/ml



#6 beta-BHC

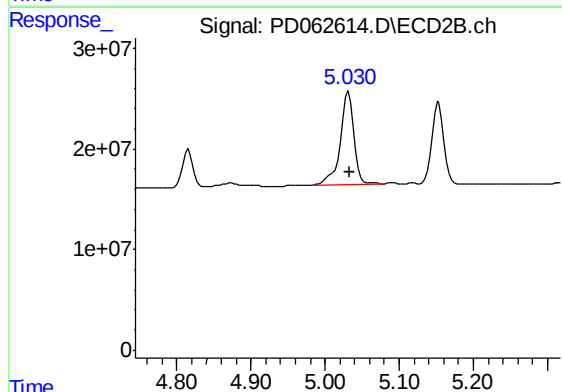
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 39328927
Conc: 5.15 ng/ml



#7 delta-BHC

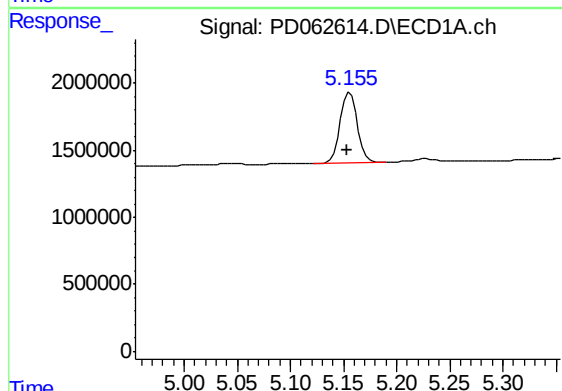
R.T.: 4.618 min
Delta R.T.: 0.002 min
Response: 6135638
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK040



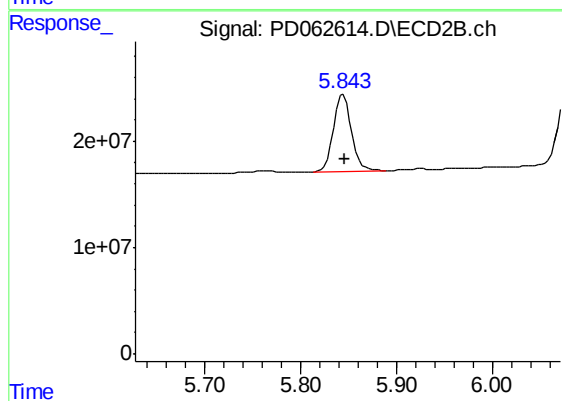
#7 delta-BHC

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 114751990
Conc: 6.19 ng/ml



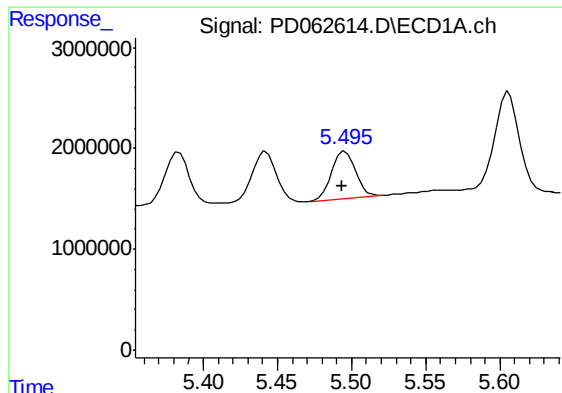
#8 Heptachlor epoxide

R.T.: 5.156 min
Delta R.T.: 0.002 min
Response: 5809489
Conc: 4.74 ng/ml



#8 Heptachlor epoxide

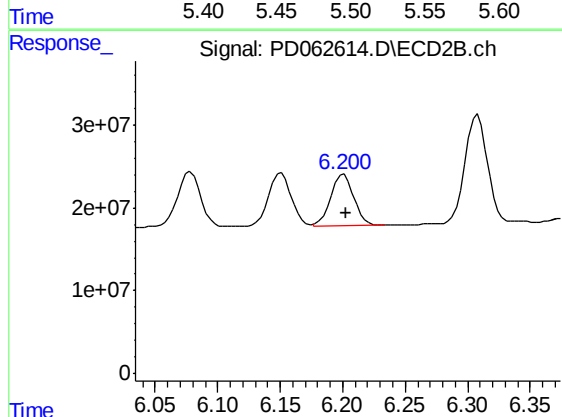
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 95868504
Conc: 5.98 ng/ml



#9 Endosulfan I

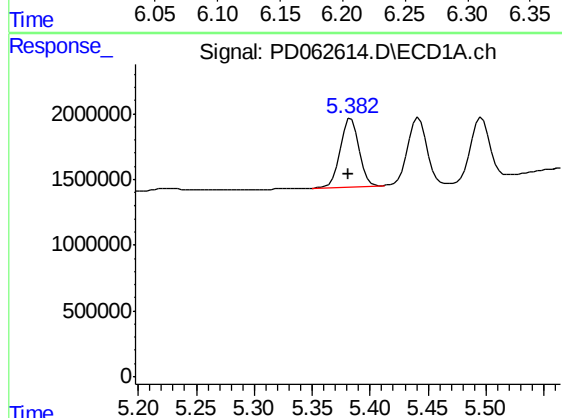
R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 5234473
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK040



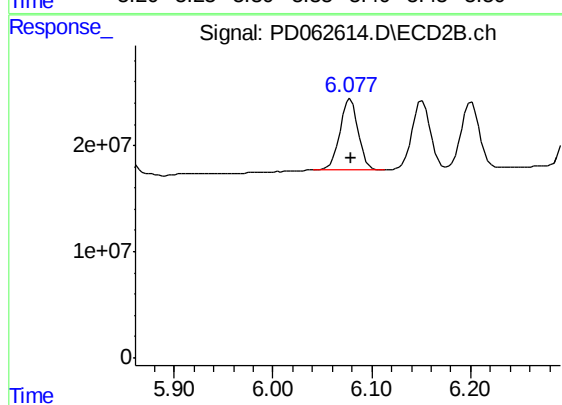
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 79198778
Conc: 5.40 ng/ml



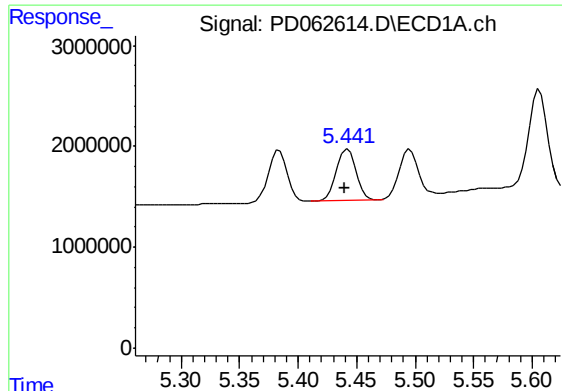
#10 trans-Chlordane

R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 5849389
Conc: 4.67 ng/ml



#10 trans-Chlordane

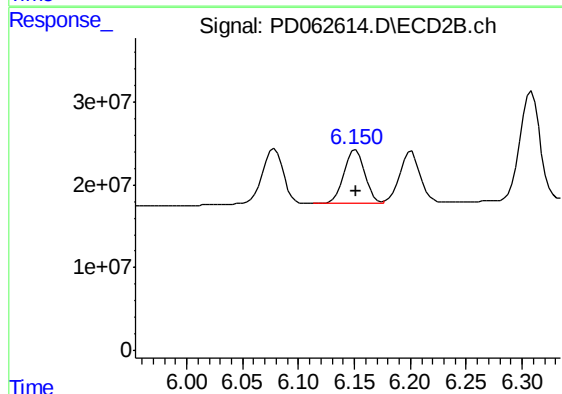
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 86115089
Conc: 5.26 ng/ml



#11 cis-Chlordane

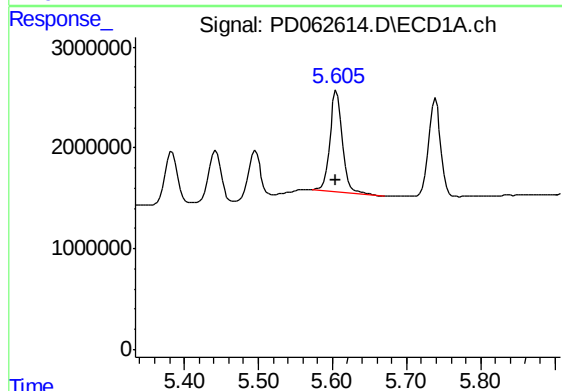
R.T.: 5.442 min
Delta R.T.: 0.003 min
Response: 5774144
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK040



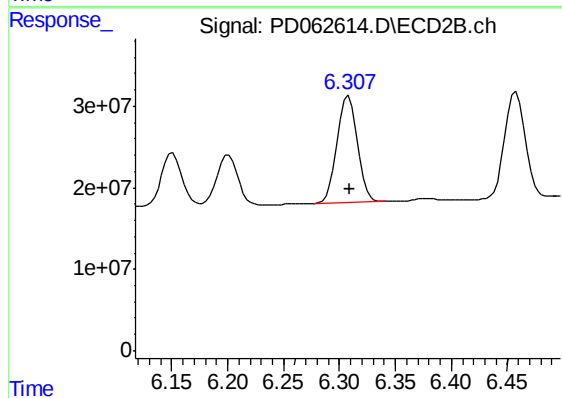
#11 cis-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 81638840
Conc: 5.26 ng/ml



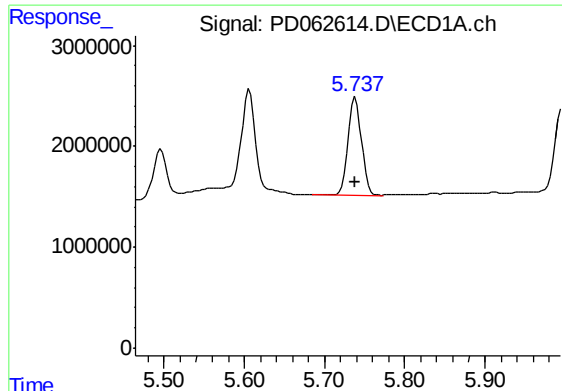
#12 4,4'-DDE

R.T.: 5.606 min
Delta R.T.: 0.002 min
Response: 11923352
Conc: 9.63 ng/ml



#12 4,4'-DDE

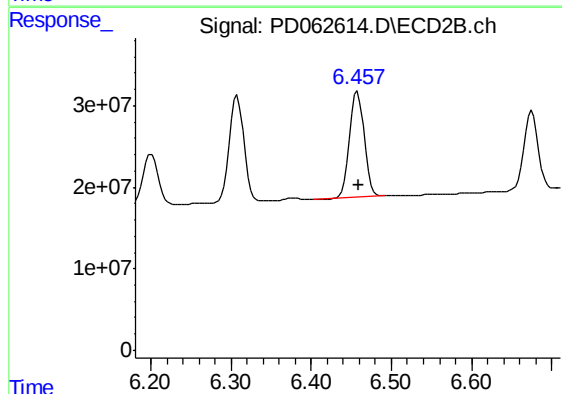
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 162248515
Conc: 10.35 ng/ml



#13 Dieldrin

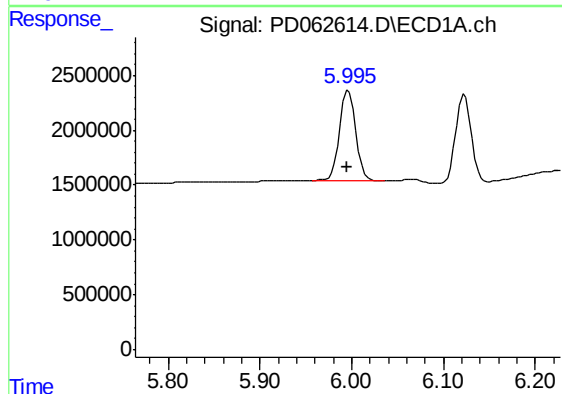
R.T.: 5.739 min
Delta R.T.: 0.002 min
Response: 11299155
Conc: 8.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK040



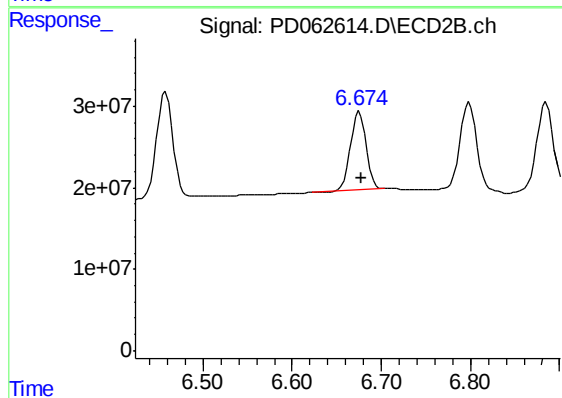
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 164445592
Conc: 10.61 ng/ml



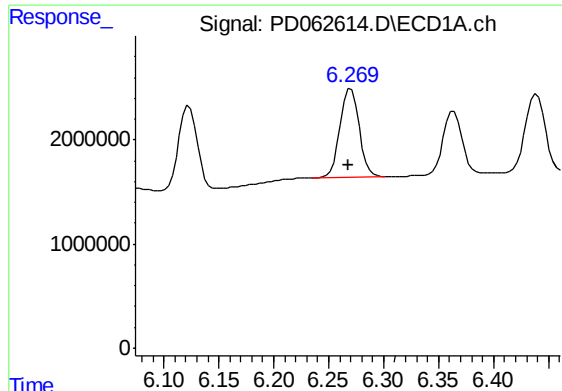
#14 Endrin

R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 10178718
Conc: 9.62 ng/ml



#14 Endrin

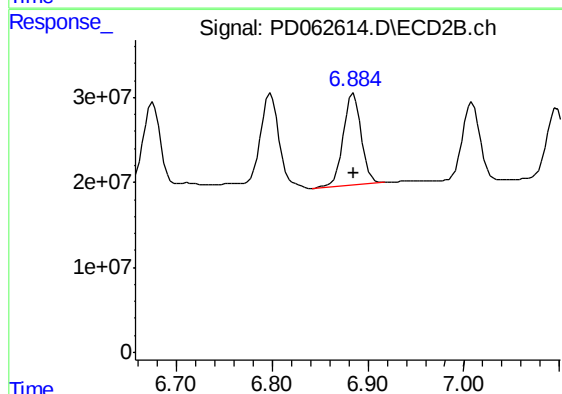
R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 119682246
Conc: 9.60 ng/ml



#15 Endosulfan II

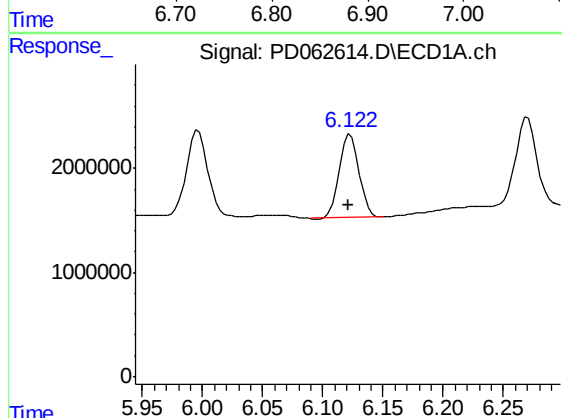
R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 10286431
Conc: 9.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK040



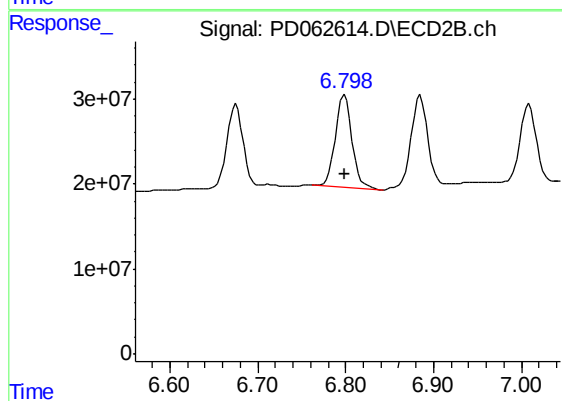
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 138964389
Conc: 11.10 ng/ml



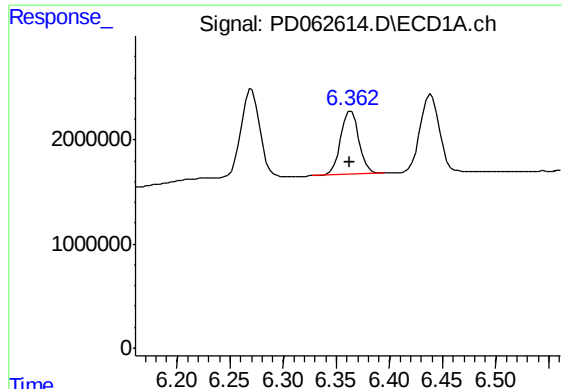
#16 4,4'-DDD

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 9290089
Conc: 9.33 ng/ml



#16 4,4'-DDD

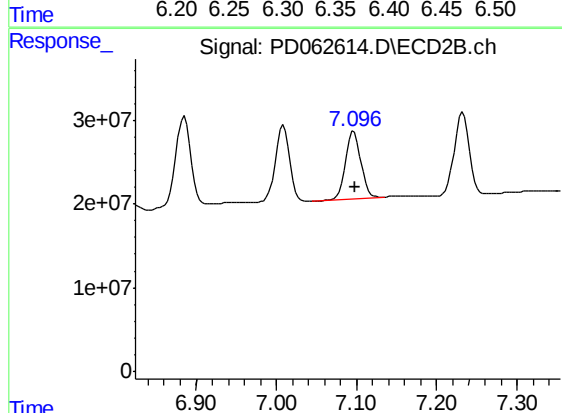
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 144296711
Conc: 11.61 ng/ml



#17 4,4'-DDT

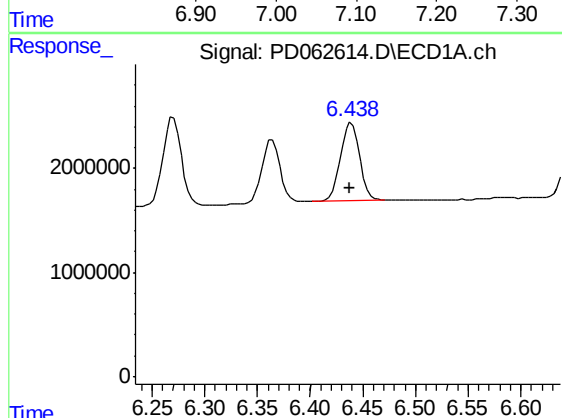
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 7209508
Conc: 7.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK040



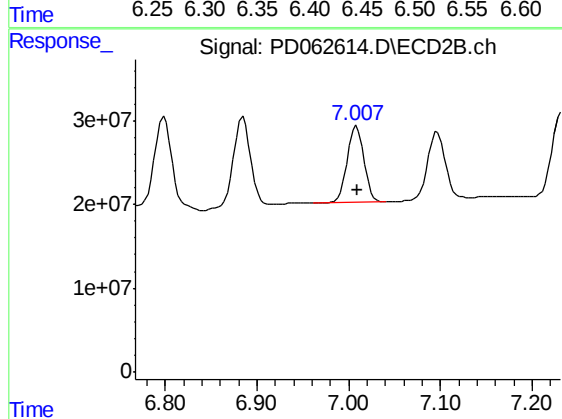
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 107520577
Conc: 9.06 ng/ml



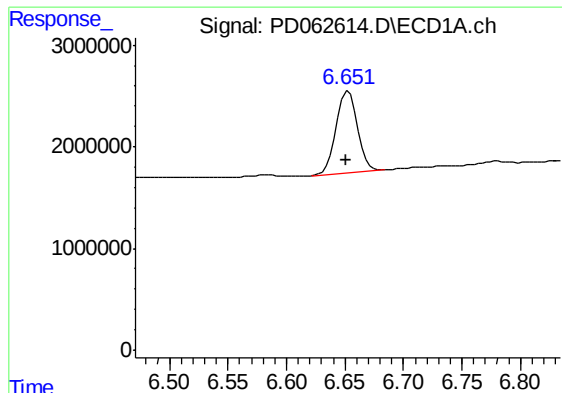
#18 Endrin aldehyde

R.T.: 6.439 min
Delta R.T.: 0.002 min
Response: 9433999
Conc: 10.57 ng/ml



#18 Endrin aldehyde

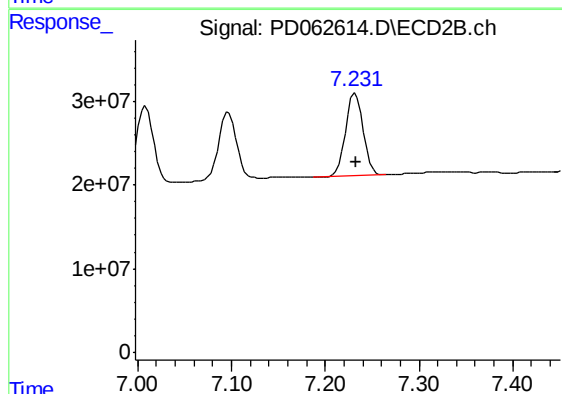
R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 115751366
Conc: 10.61 ng/ml



#19 Endosulfan Sulfate

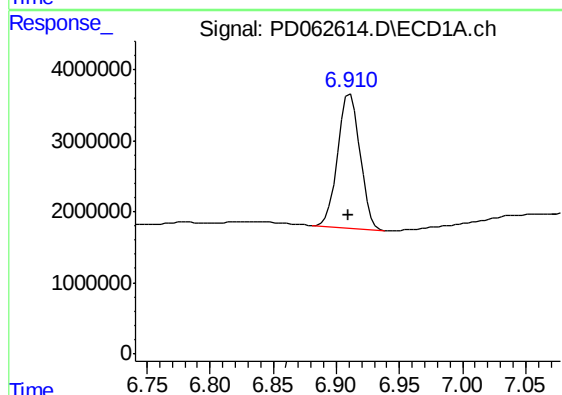
R.T.: 6.653 min
Delta R.T.: 0.002 min
Response: 9816863
Conc: 9.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK040



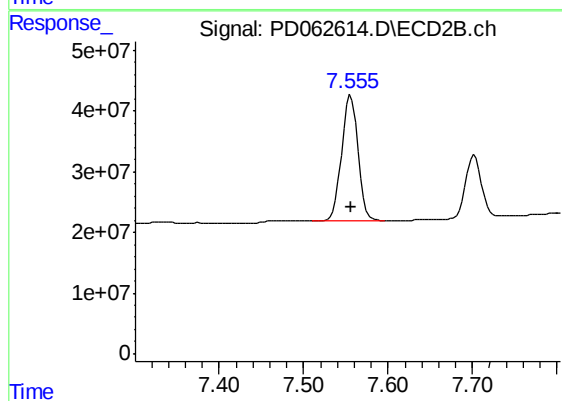
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 128099005
Conc: 10.04 ng/ml



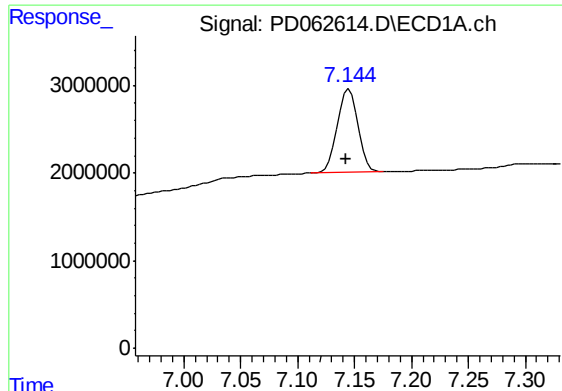
#20 Methoxychlor

R.T.: 6.911 min
Delta R.T.: 0.002 min
Response: 23155895
Conc: 43.40 ng/ml



#20 Methoxychlor

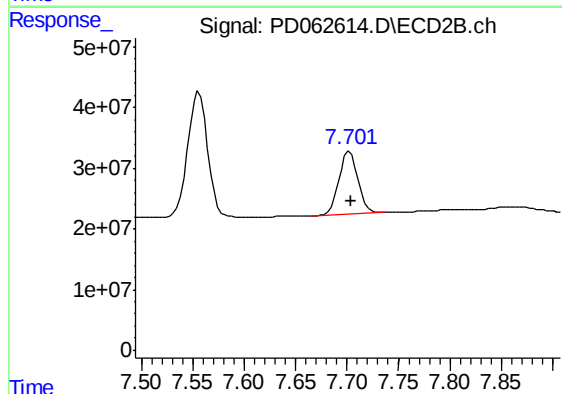
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 280077481
Conc: 49.41 ng/ml



#21 Endrin ketone

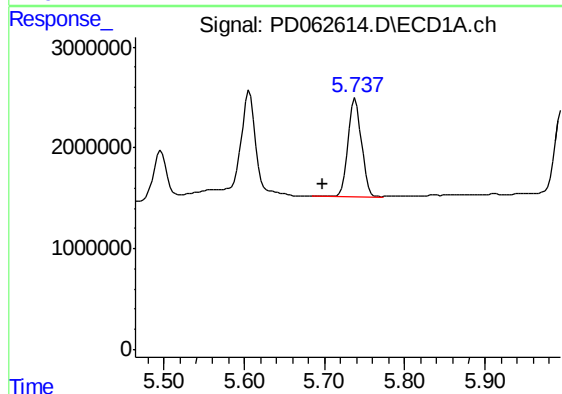
R.T.: 7.145 min
Delta R.T.: 0.003 min
Response: 11987206
Conc: 10.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK040



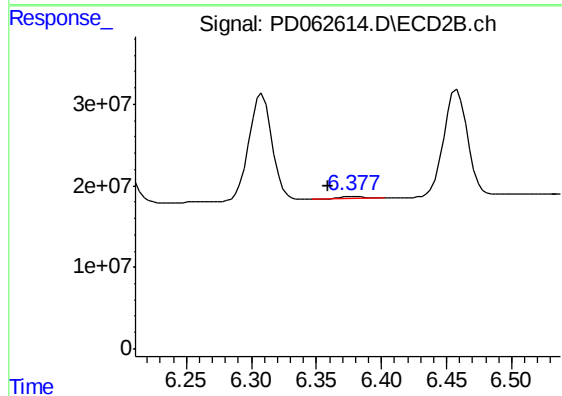
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.001 min
Response: 132253320
Conc: 10.75 ng/ml



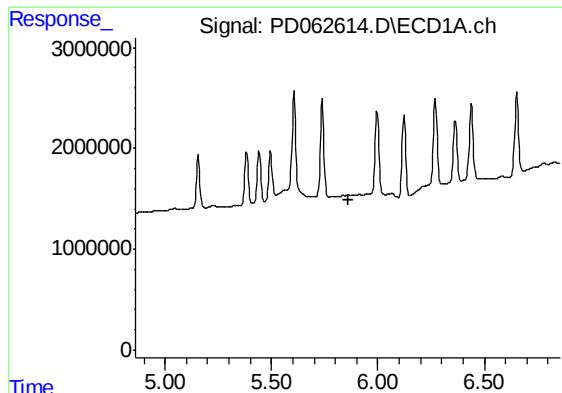
#22 Toxaphene-1

R.T.: 5.739 min
Delta R.T.: 0.040 min
Response: 11299155
Conc: 1515.78 ng/ml



#22 Toxaphene-1

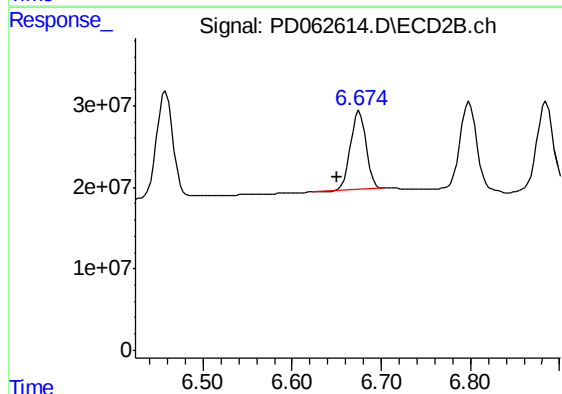
R.T.: 6.378 min
Delta R.T.: 0.019 min
Response: 3024396
Conc: 45.52 ng/ml



#23 Toxaphene-2

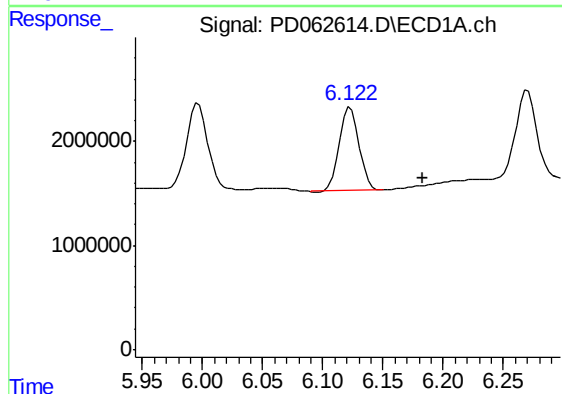
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK040



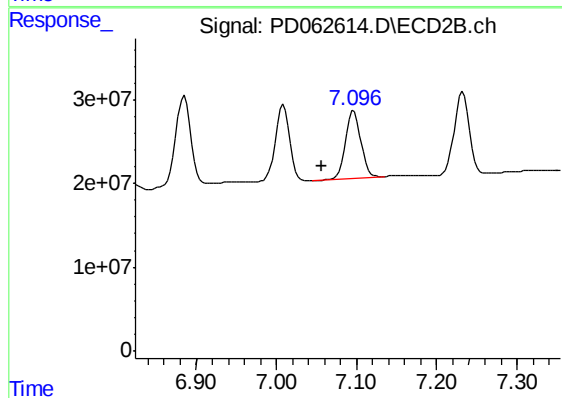
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.026 min
Response: 119682246
Conc: 1437.12 ng/ml



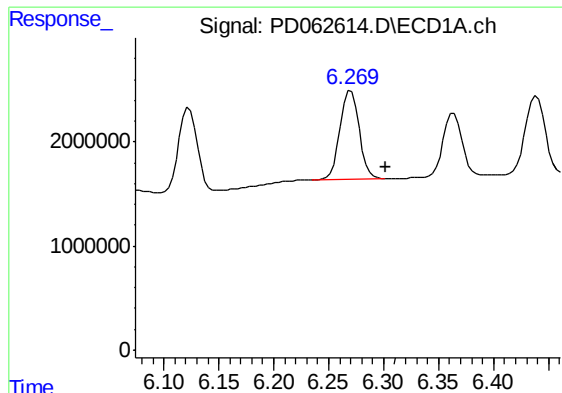
#24 Toxaphene-3

R.T.: 6.123 min
Delta R.T.: -0.060 min
Response: 9290089
Conc: 1130.58 ng/ml



#24 Toxaphene-3

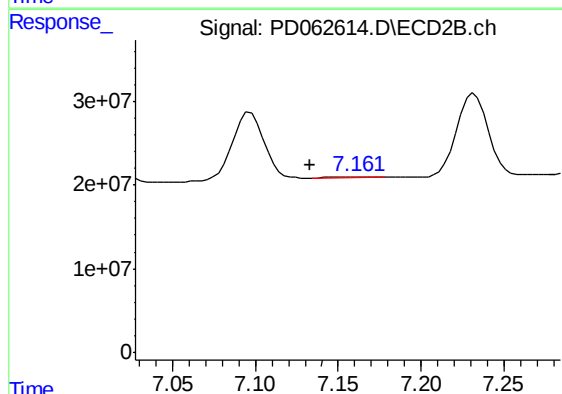
R.T.: 7.097 min
Delta R.T.: 0.041 min
Response: 107520577
Conc: 975.28 ng/ml



#25 Toxaphene-4

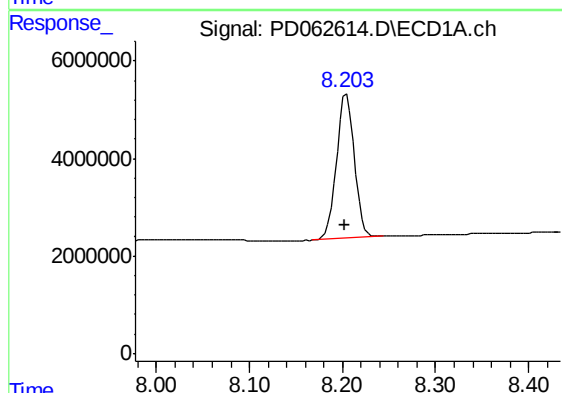
R.T.: 6.270 min
Delta R.T.: -0.032 min
Response: 10286431
Conc: 534.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK040



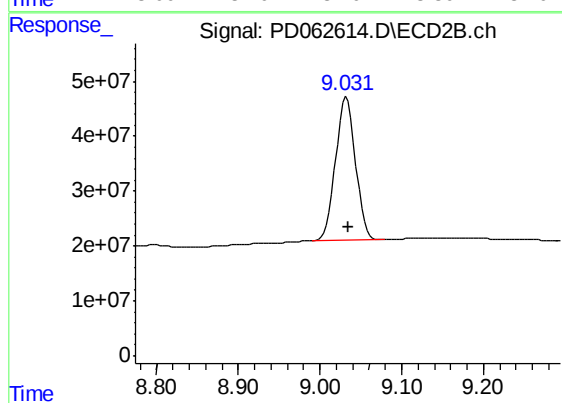
#25 Toxaphene-4

R.T.: 7.162 min
Delta R.T.: 0.029 min
Response: 1346157
Conc: 4.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.002 min
Response: 39393987
Conc: 36.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 444172970
Conc: 40.69 ng/ml