

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100120\
 Data File : PD059446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2020 14:34
 Operator : DD\AJ
 Sample : PB131929BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS929

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:10:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093020CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 30 06:37:17 2020
 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...	3.512	4.026	29030844	40839059	21.069	21.467
27)	SA Decachlor...	8.322	9.113	40040955	56936117	40.205	42.775
Target Compounds							
2)	A alpha-BHC	3.954	4.416	9772503	13543068	4.763	4.727
3)	MA gamma-BHC...	4.241	4.702	9076675	12375902	4.670	4.862
4)	MA Heptachlor	4.551	5.214	9231961	11890756	4.921	4.824
5)	MB Aldrin	4.803	5.521	9223989	11306436	5.241	4.946
6)	B beta-BHC	4.492	4.869	3354995	5481736	4.413	4.921
7)	B delta-BHC	4.700	5.088	8721850	11353759	4.857	4.858
8)	B Heptachlor...	5.250	5.907	8255008	11734455	5.339	5.566
9)	A Endosulfan I	5.594	6.266	7150700	10044779	5.074	5.307
10)	B trans-Chl...	5.480	6.142	7945046	9872692	5.165	4.897
11)	B cis-Chlor...	5.539	6.215	7779664	10621799	5.090	5.229
12)	B 4,4'-DDE	5.704	6.370	14624032	20497603	9.947	10.428
13)	MA Dieldrin	5.840	6.523	14950664	20872997	9.834	10.103
14)	MA Endrin	6.099	6.742	12601844	14707067	10.031	8.876
15)	B Endosulfa...	6.373	6.949	12531428	19759066	10.284	11.883
16)	A 4,4'-DDD	6.225	6.860	14849335	18324739	12.161	11.708
17)	MA 4,4'-DDT	6.469	7.160	12269500	15239372	9.603	9.387
18)	B Endrin al...	6.542	7.074	10970344	14648724	11.195	10.681
19)	B Endosulfa...	6.757	7.296	11957488	15914435	10.254	9.741
20)	A Methoxychlor	7.019	7.617	30439536	40133638	50.425	48.640
21)	B Endrin ke...	7.253	7.770	14328793	19433724	11.410	11.786
22)	Toxaphene-1	5.840	6.370	14950664	20497603	1629.971	2252.339 #
23)	Toxaphene-2	0.000	6.742	0	14707067	N.D.	1313.824
24)	Toxaphene-3	6.295	7.160	185520	15239372	18.982	968.996 #
25)	Toxaphene-4	6.373	7.160	12531428	15239372	562.000	357.591 #
26)	Toxaphene-5	7.089	0.000	222362	0	10.584	N.D. #

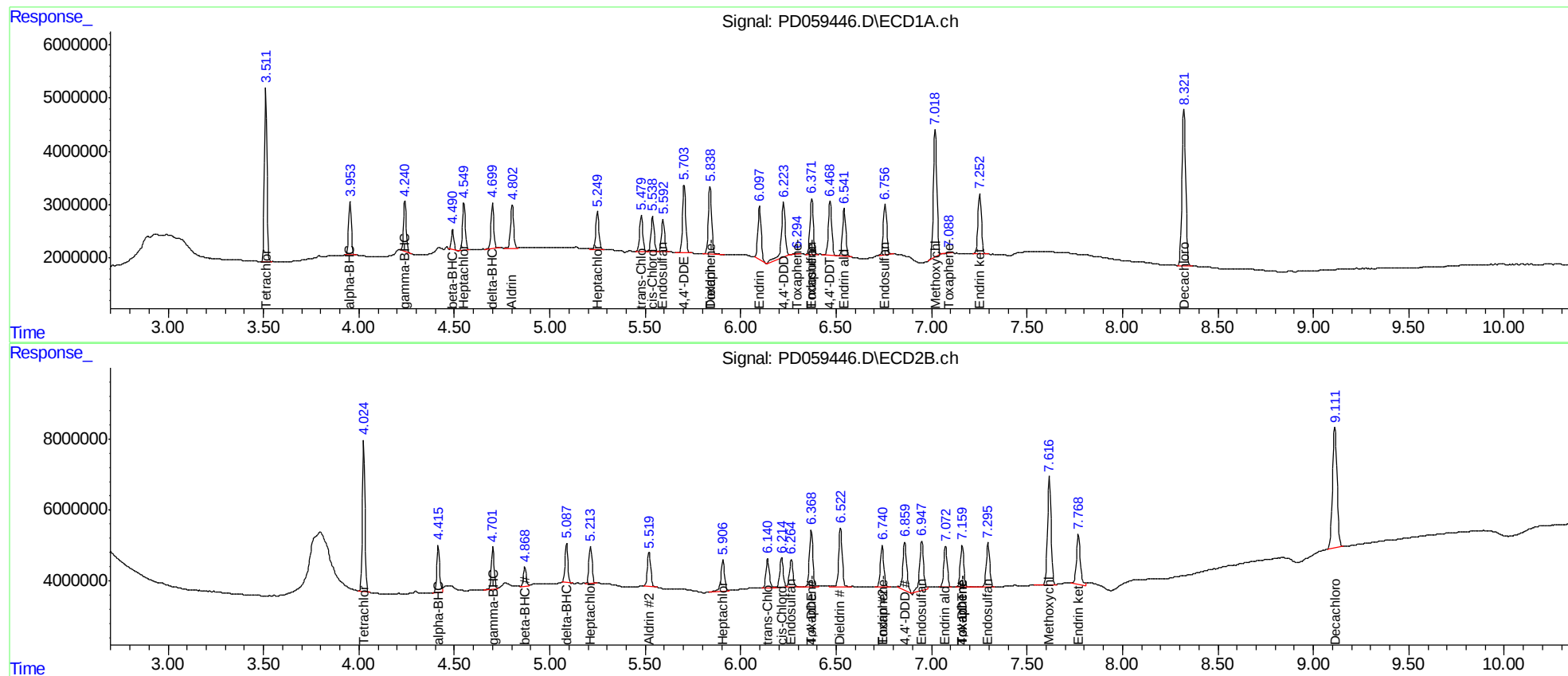
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

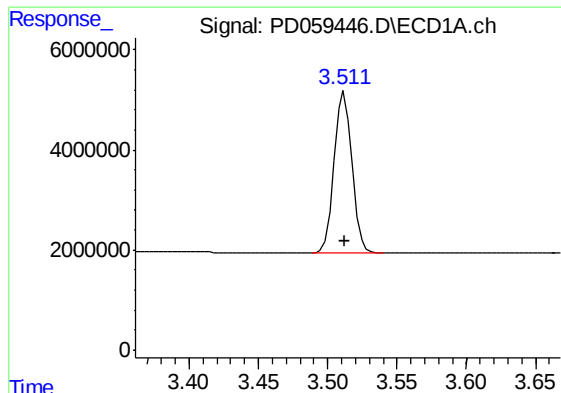
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100120\
Data File : PD059446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2020 14:34
Operator : DD\AJ
Sample : PB131929BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS929

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:10:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093020CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 30 06:37:17 2020
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

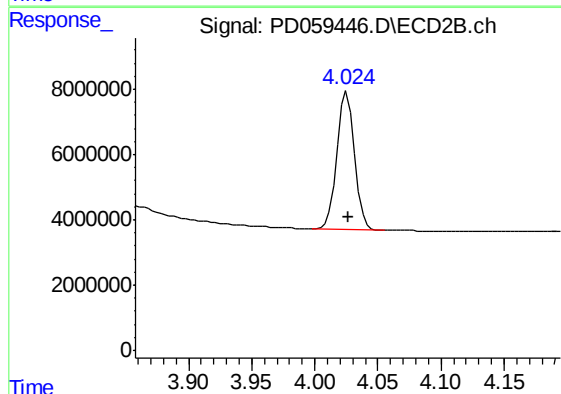




#1 Tetrachloro-m-xylene

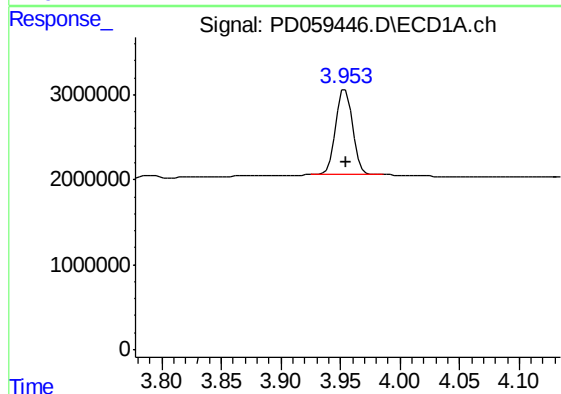
R.T.: 3.512 min
Delta R.T.: 0.000 min
Response: 29030844
Conc: 21.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS929



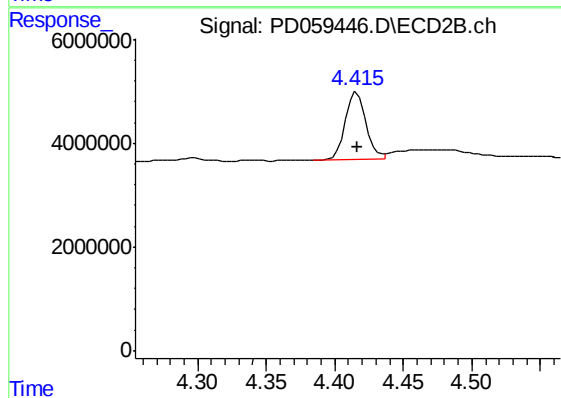
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 40839059
Conc: 21.47 ng/ml



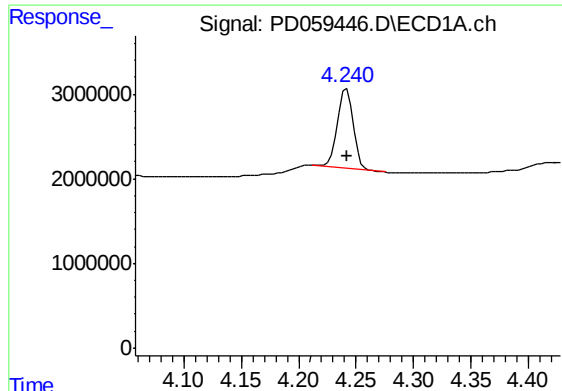
#2 alpha-BHC

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 9772503
Conc: 4.76 ng/ml



#2 alpha-BHC

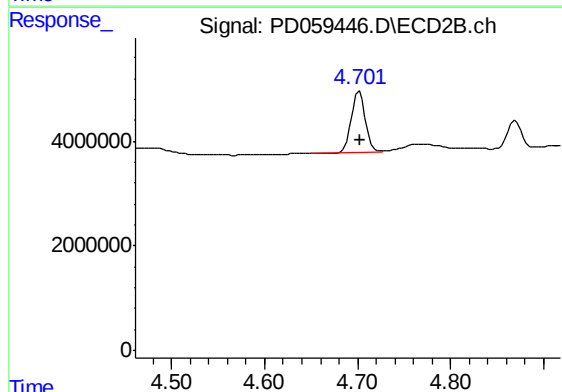
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 13543068
Conc: 4.73 ng/ml



#3 gamma-BHC (Lindane)

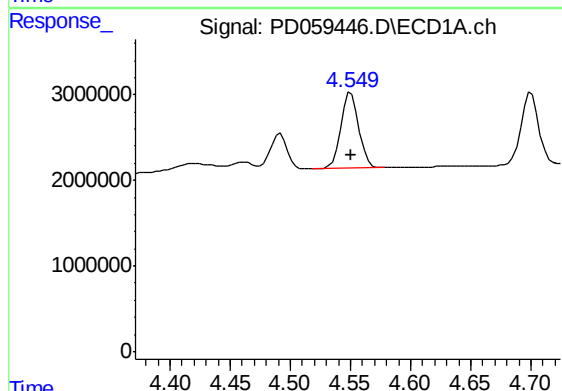
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 9076675
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS929



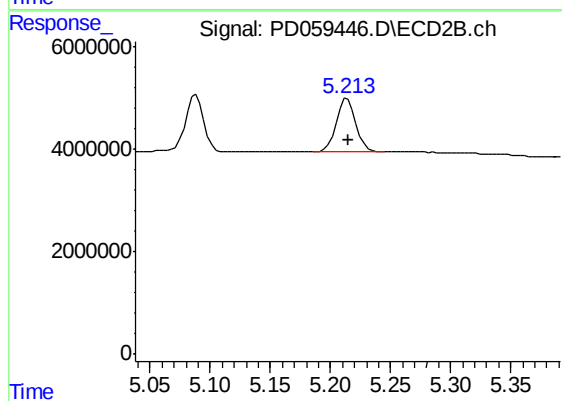
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 12375902
Conc: 4.86 ng/ml



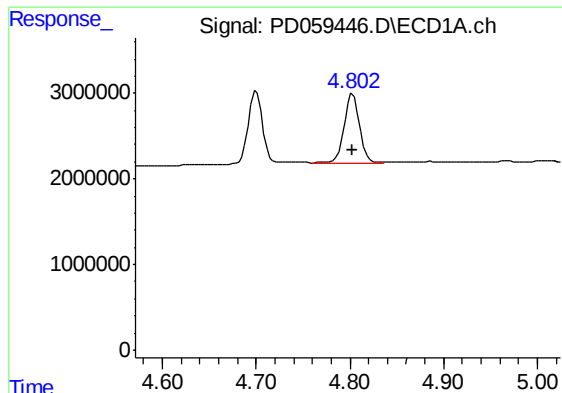
#4 Heptachlor

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 9231961
Conc: 4.92 ng/ml



#4 Heptachlor

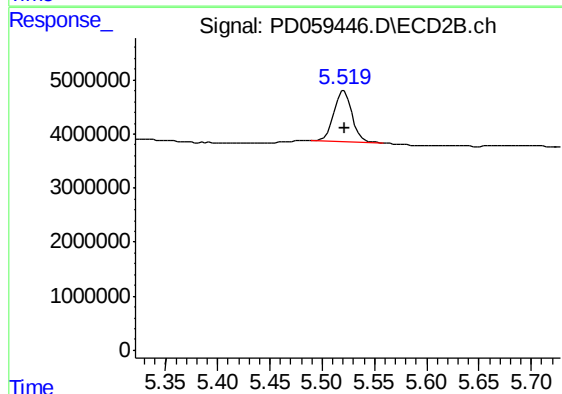
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 11890756
Conc: 4.82 ng/ml



#5 Aldrin

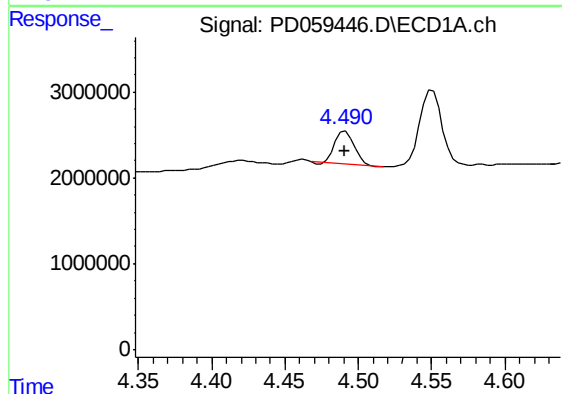
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 9223989
Conc: 5.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS929



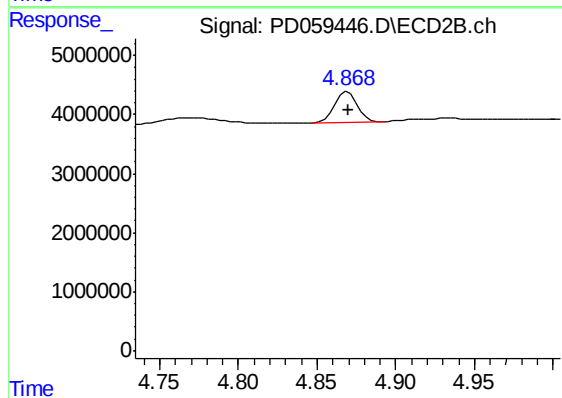
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 11306436
Conc: 4.95 ng/ml



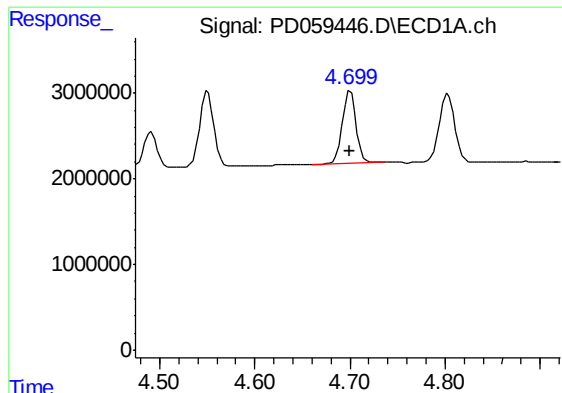
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 3354995
Conc: 4.41 ng/ml



#6 beta-BHC

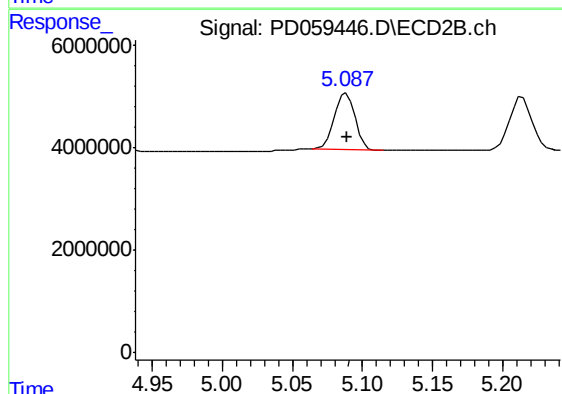
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 5481736
Conc: 4.92 ng/ml



#7 delta-BHC

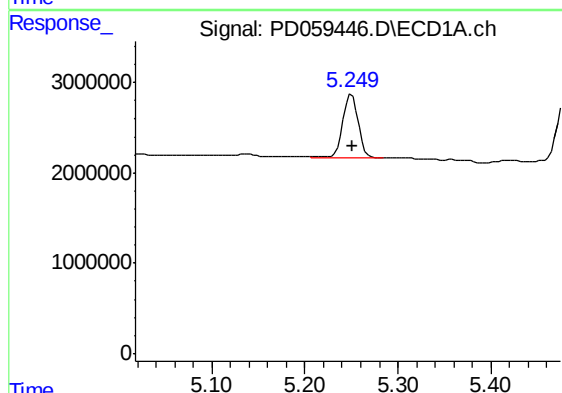
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 8721850
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS929



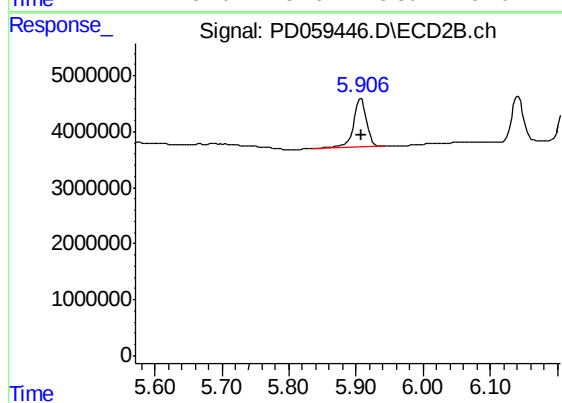
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 11353759
Conc: 4.86 ng/ml



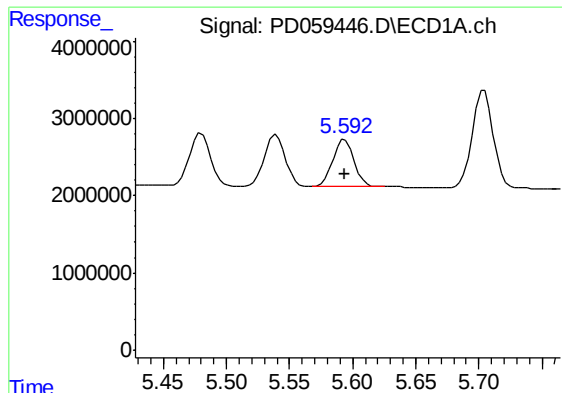
#8 Heptachlor epoxide

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 8255008
Conc: 5.34 ng/ml



#8 Heptachlor epoxide

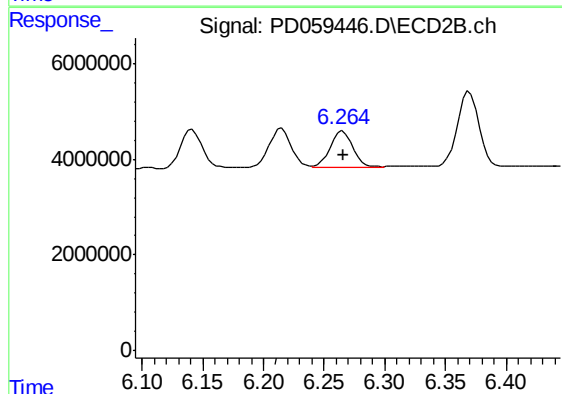
R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 11734455
Conc: 5.57 ng/ml



#9 Endosulfan I

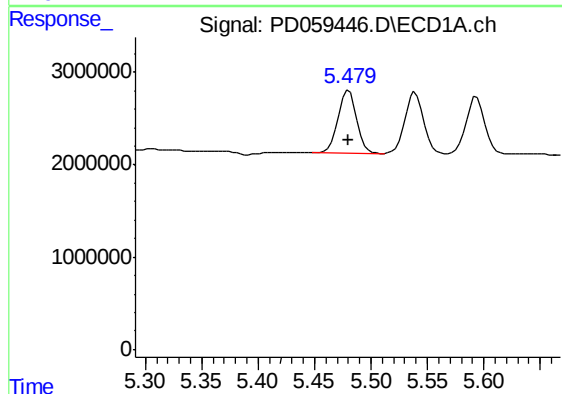
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 7150700
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS929



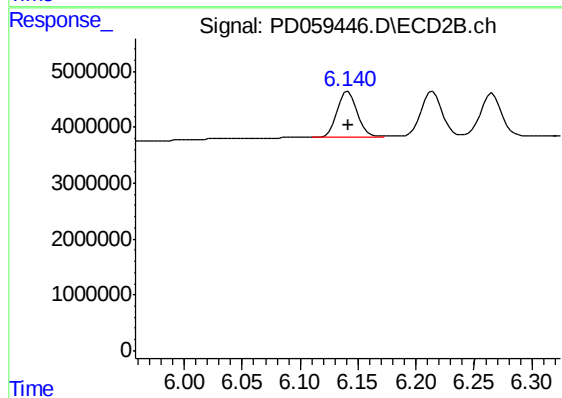
#9 Endosulfan I

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 10044779
Conc: 5.31 ng/ml



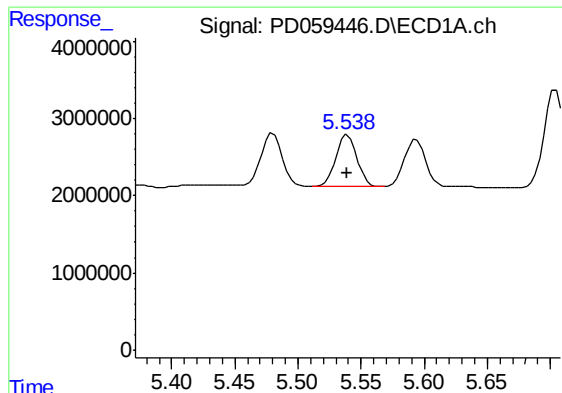
#10 trans-Chlordane

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 7945046
Conc: 5.17 ng/ml



#10 trans-Chlordane

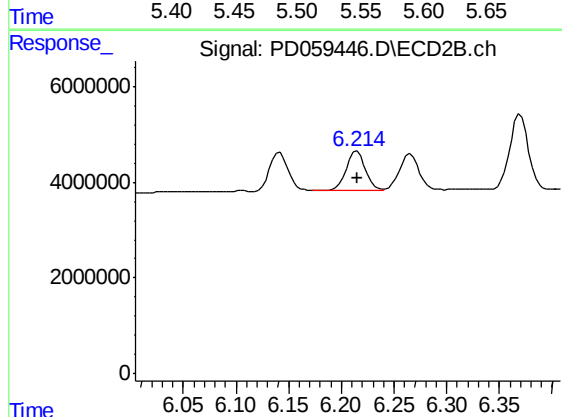
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 9872692
Conc: 4.90 ng/ml



#11 cis-Chlordane

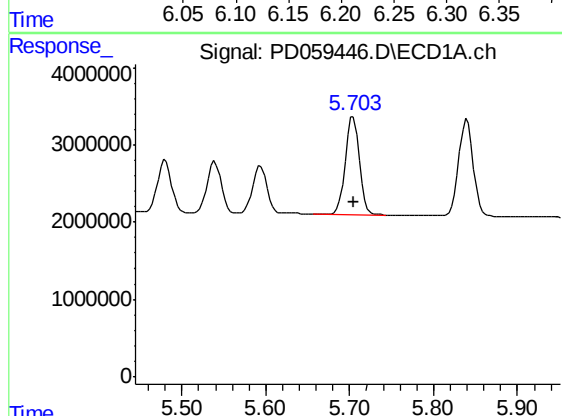
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 7779664
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS929



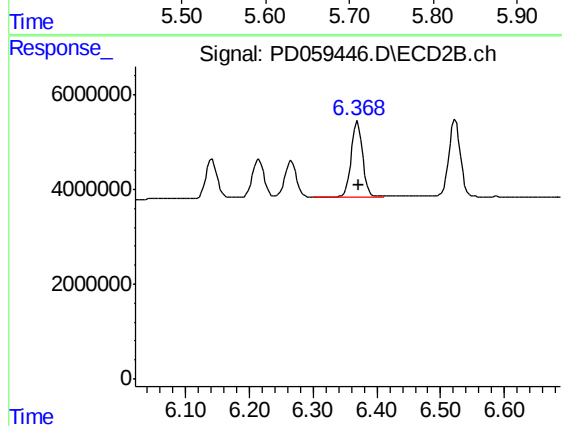
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 10621799
Conc: 5.23 ng/ml



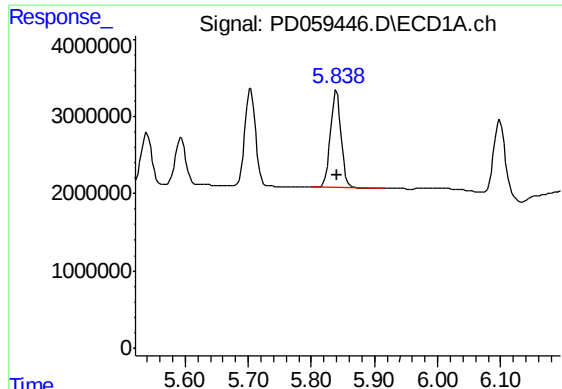
#12 4,4'-DDE

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 14624032
Conc: 9.95 ng/ml



#12 4,4'-DDE

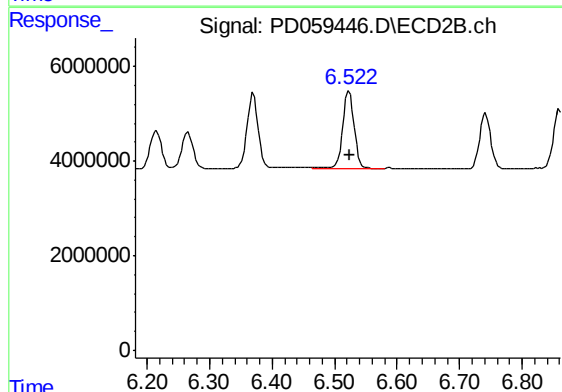
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 20497603
Conc: 10.43 ng/ml



#13 Dieldrin

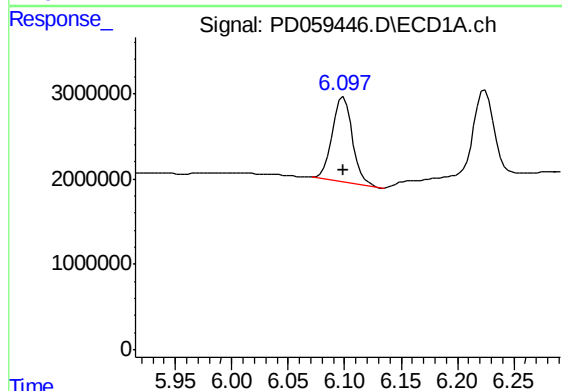
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 14950664
Conc: 9.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS929



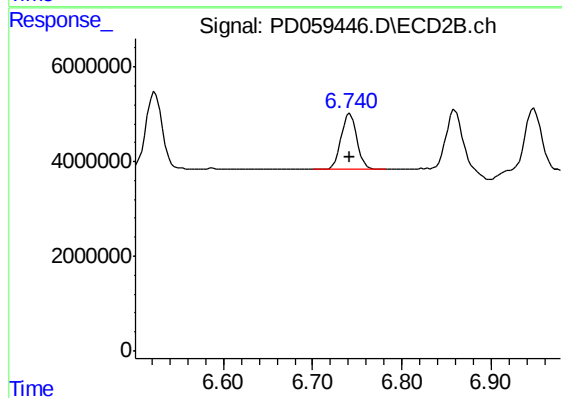
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 20872997
Conc: 10.10 ng/ml



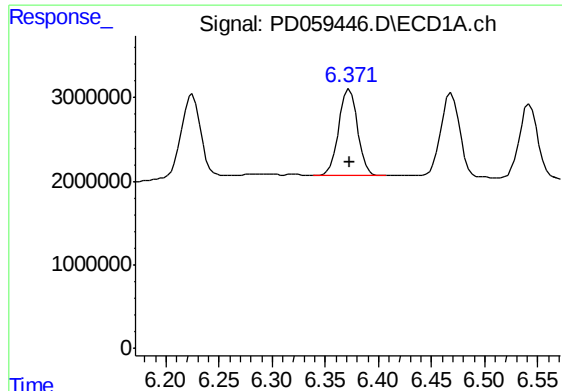
#14 Endrin

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 12601844
Conc: 10.03 ng/ml



#14 Endrin

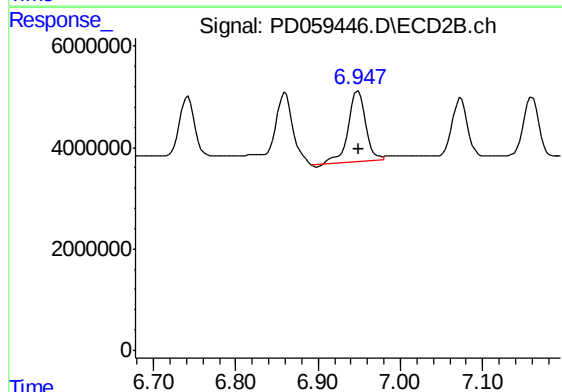
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 14707067
Conc: 8.88 ng/ml



#15 Endosulfan II

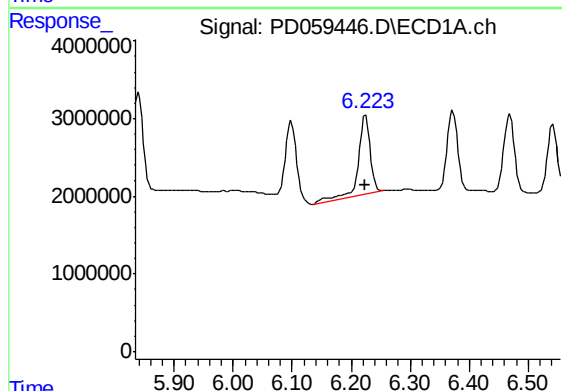
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 12531428
Conc: 10.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS929



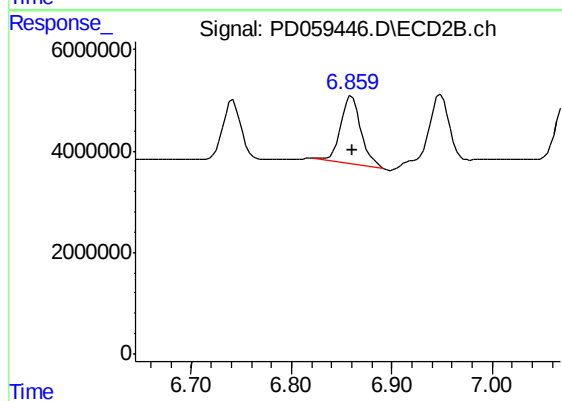
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: -0.002 min
Response: 19759066
Conc: 11.88 ng/ml



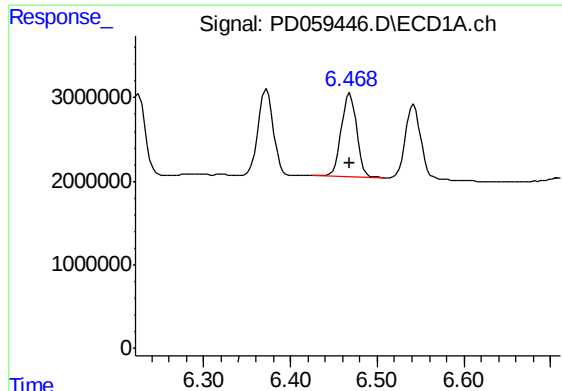
#16 4,4'-DDD

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 14849335
Conc: 12.16 ng/ml



#16 4,4'-DDD

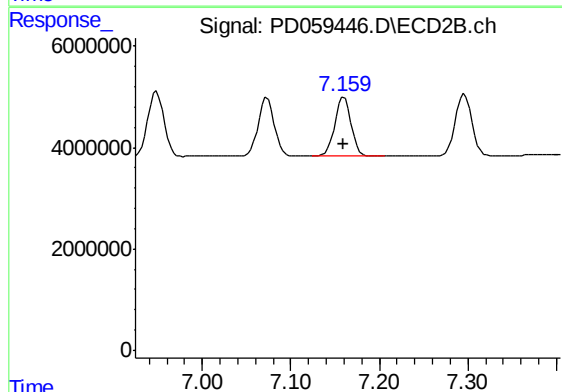
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 18324739
Conc: 11.71 ng/ml



#17 4,4'-DDT

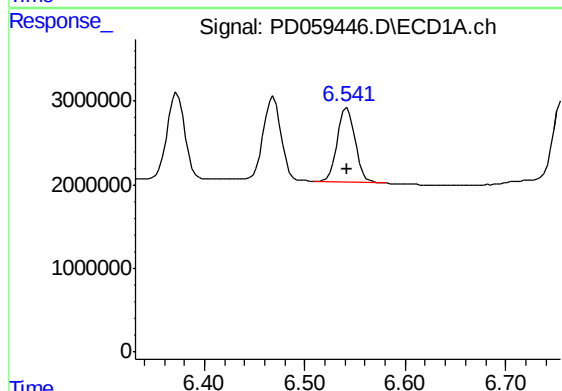
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 12269500
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS929



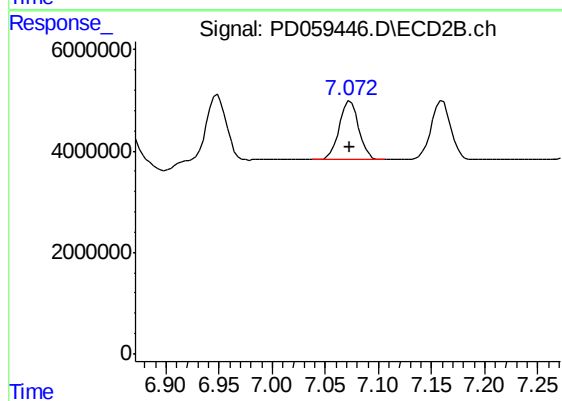
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 15239372
Conc: 9.39 ng/ml



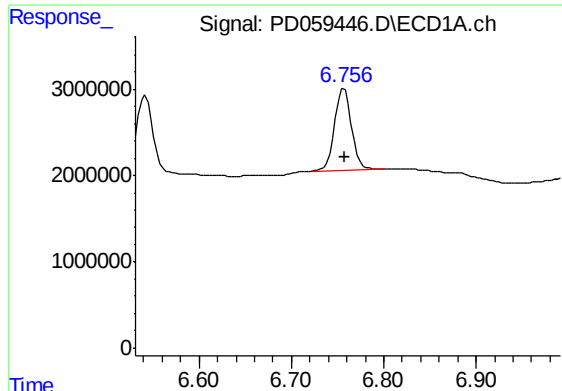
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 10970344
Conc: 11.19 ng/ml



#18 Endrin aldehyde

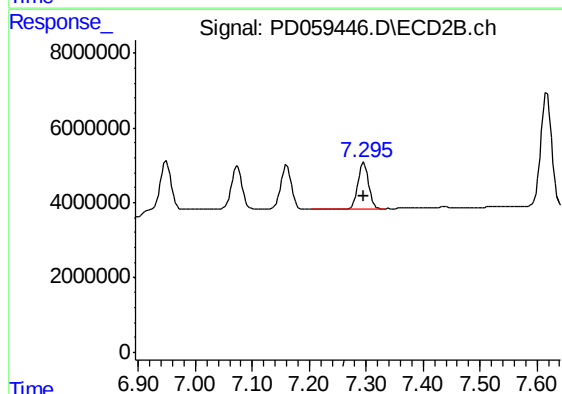
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 14648724
Conc: 10.68 ng/ml



#19 Endosulfan Sulfate

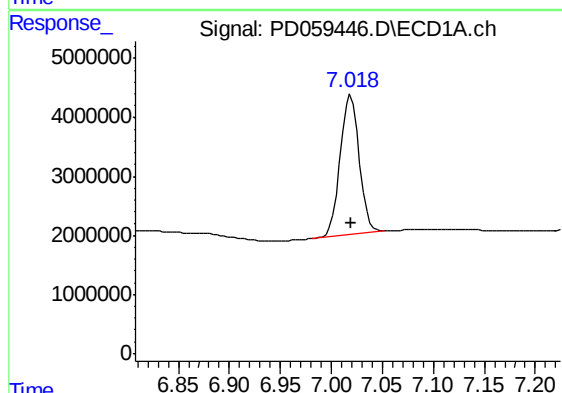
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 11957488
Conc: 10.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS929



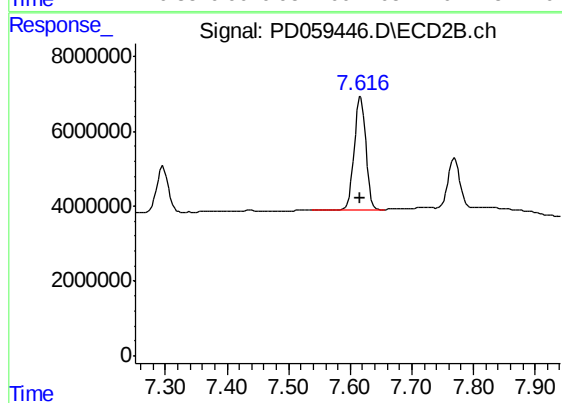
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 15914435
Conc: 9.74 ng/ml



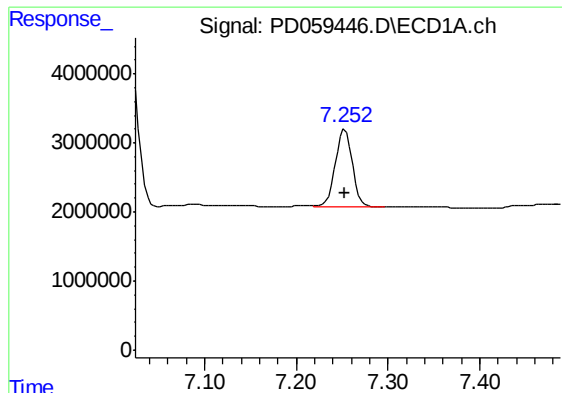
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 30439536
Conc: 50.43 ng/ml



#20 Methoxychlor

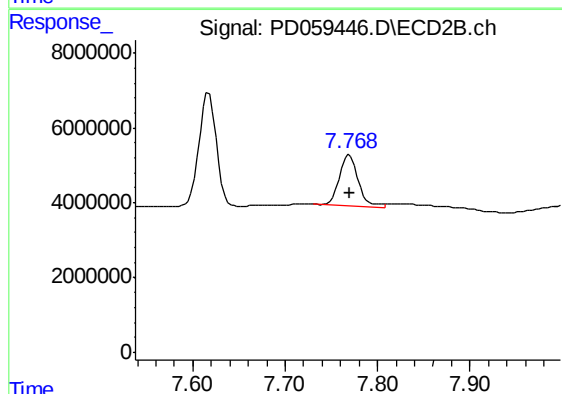
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 40133638
Conc: 48.64 ng/ml



#21 Endrin ketone

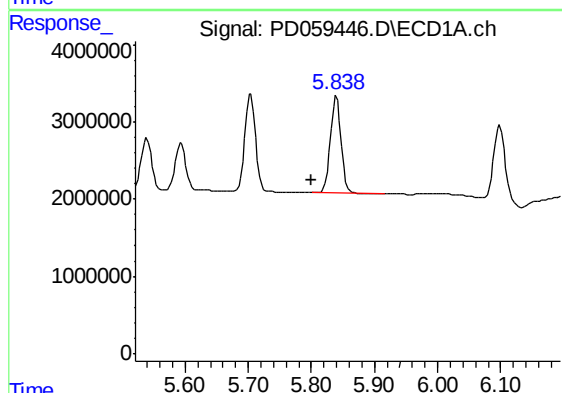
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 14328793
Conc: 11.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS929



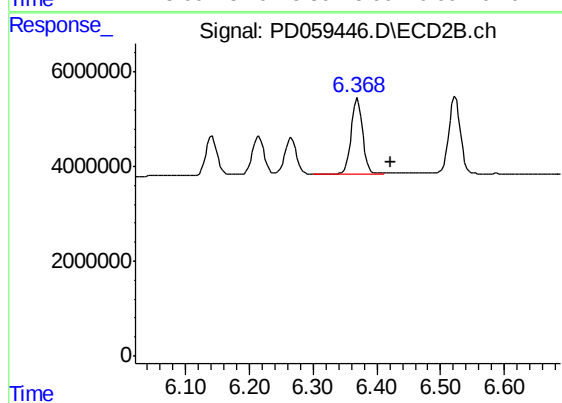
#21 Endrin ketone

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 19433724
Conc: 11.79 ng/ml



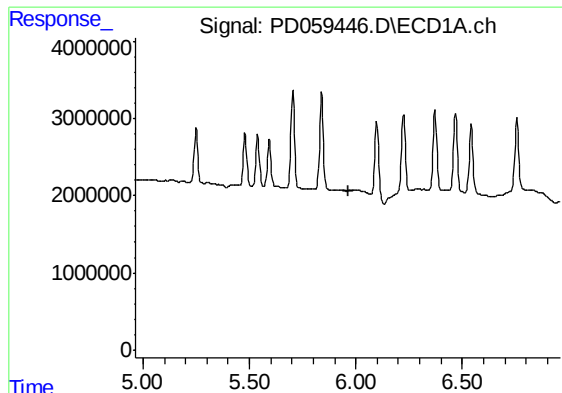
#22 Toxaphene-1

R.T.: 5.840 min
Delta R.T.: 0.041 min
Response: 14950664
Conc: 1629.97 ng/ml



#22 Toxaphene-1

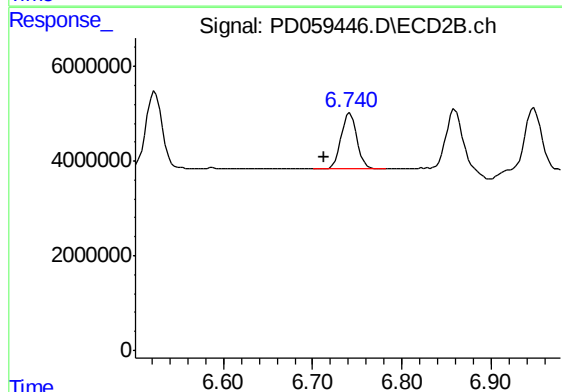
R.T.: 6.370 min
Delta R.T.: -0.052 min
Response: 20497603
Conc: 2252.34 ng/ml



#23 Toxaphene-2

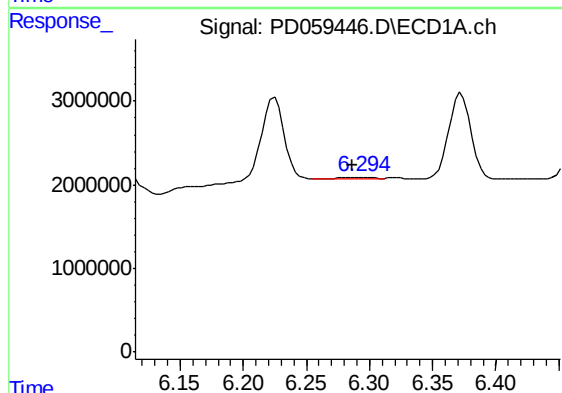
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS929



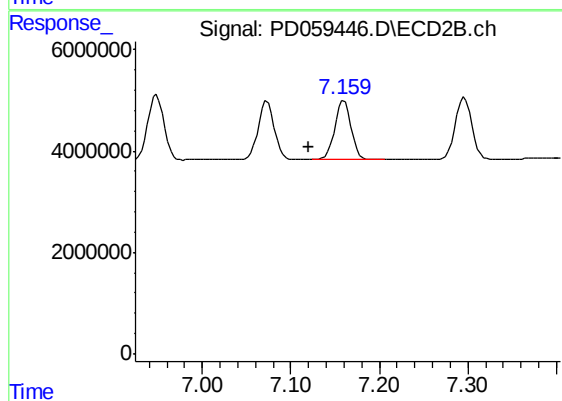
#23 Toxaphene-2

R.T.: 6.742 min
Delta R.T.: 0.028 min
Response: 14707067
Conc: 1313.82 ng/ml



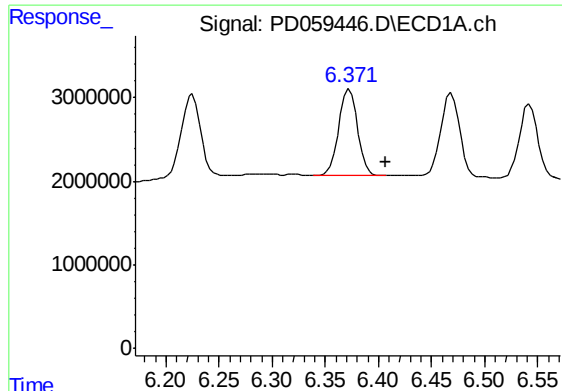
#24 Toxaphene-3

R.T.: 6.295 min
Delta R.T.: 0.009 min
Response: 185520
Conc: 18.98 ng/ml



#24 Toxaphene-3

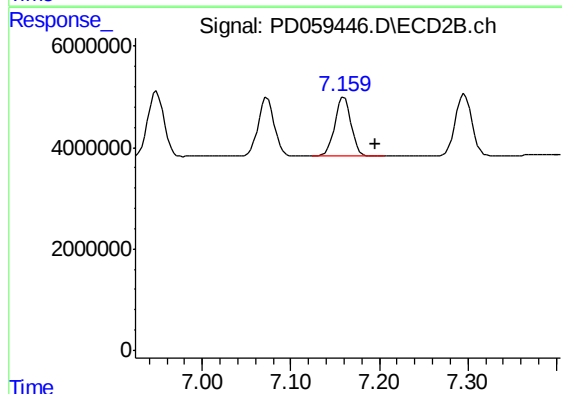
R.T.: 7.160 min
Delta R.T.: 0.040 min
Response: 15239372
Conc: 969.00 ng/ml



#25 Toxaphene-4

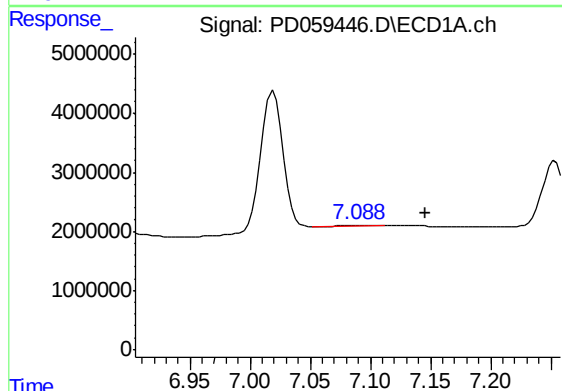
R.T.: 6.373 min
Delta R.T.: -0.034 min
Response: 12531428
Conc: 562.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS929



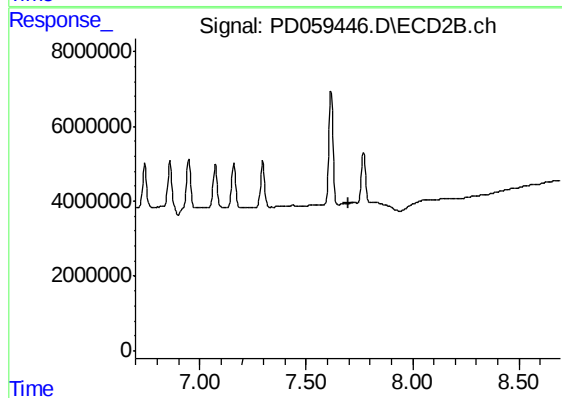
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: -0.036 min
Response: 15239372
Conc: 357.59 ng/ml



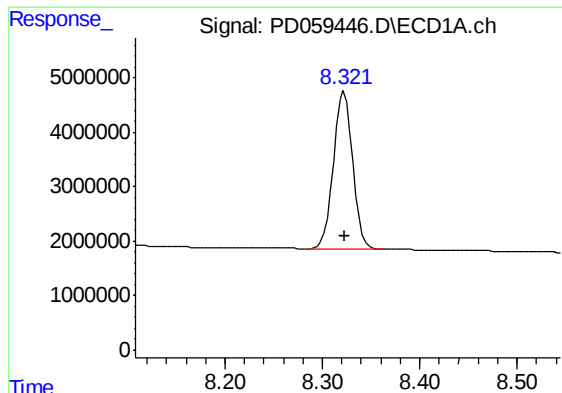
#26 Toxaphene-5

R.T.: 7.089 min
Delta R.T.: -0.057 min
Response: 222362
Conc: 10.58 ng/ml



#26 Toxaphene-5

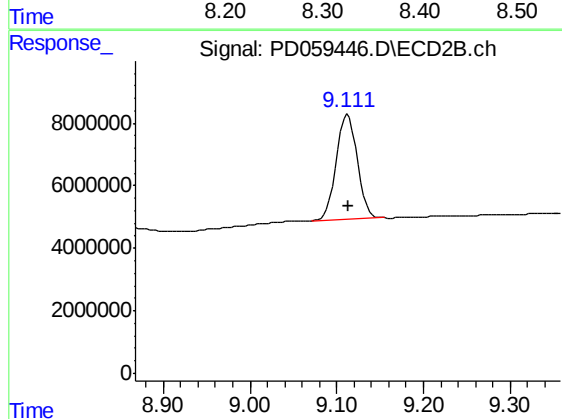
R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 40040955
Conc: 40.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS929



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 56936117
Conc: 42.78 ng/ml