

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100520\
 Data File : PD059484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 11:42
 Operator : DD\AJ
 Sample : L4185-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK32

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:20:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.510	4.025	25492440	26316507	17.648	13.250
27)	SA Decachlor...	8.315	9.110	29391900	42657177	27.431	28.671
Target Compounds							
2)	A alpha-BHC	3.936	4.455f	442168	1833657	0.208	0.628 #
3)	MA gamma-BHC...	4.200f	4.666f	372547	-33456	0.191	N.D. #
6)	B beta-BHC	4.459f	4.915f	255555	653774	0.314	0.557 #
8)	B Heptachlo...	5.248	5.899	420658	926262	0.260	0.413 #
9)	A Endosulfan I	5.587	6.240	1101280	948340	0.732	0.465 #
10)	B trans-Chl...	5.519f	6.124	4175891	1776339	2.571	0.796 #
11)	B cis-Chlor...	5.519	6.240	4175891	948340	2.579	0.434 #
12)	B 4,4'-DDE	0.000	6.327f	0	218651	N.D.	0.105
13)	MA Dieldrin	5.834	6.521	2552009	2723872	1.556	1.222
14)	MA Endrin	0.000	6.750	0	1813615	N.D.	1.171
15)	B Endosulfa...	6.382	6.954	33474	1365649	<MDL	0.757 #
16)	A 4,4'-DDD	6.214	6.909f	704359	1112258	0.539	0.642
17)	MA 4,4'-DDT	6.466	7.193	1031403	4465112	0.769	2.782 #
18)	B Endrin al...	0.000	7.056	0	3090429	N.D.	2.113
19)	B Endosulfa...	6.784	0.000	318167	0	0.254	N.D. #
20)	A Methoxychlor	0.000	7.638	0	1119278	N.D.	1.349
21)	B Endrin ke...	7.200f	0.000	252938	0	0.190	N.D. #
23)	Toxaphene-2	5.930	6.750	342572	1813615	35.655	143.739 #
24)	Toxaphene-3	6.316	7.116	1182835	2535532	109.639	146.119 #
25)	Toxaphene-4	6.382	7.193	33474	4465112	1.387	96.238 #
26)	Toxaphene-5	7.131	7.690	-295267	1387156	N.D.	64.311

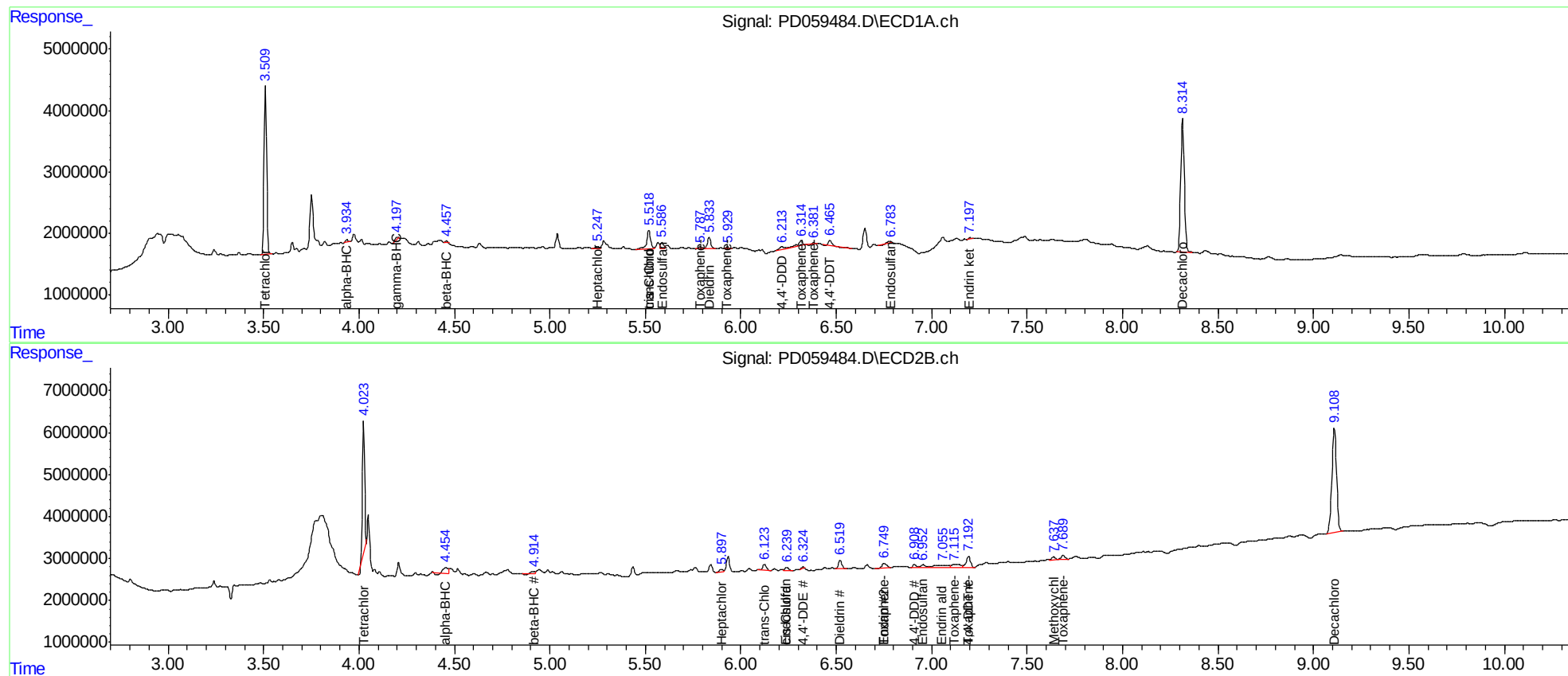
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

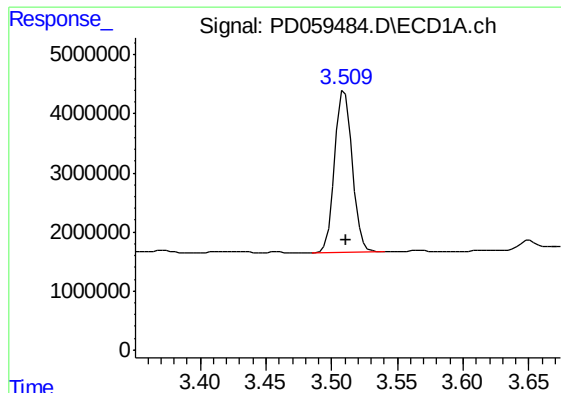
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100520\
Data File : PD059484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2020 11:42
Operator : DD\AJ
Sample : L4185-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PIBLK32

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:20:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 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

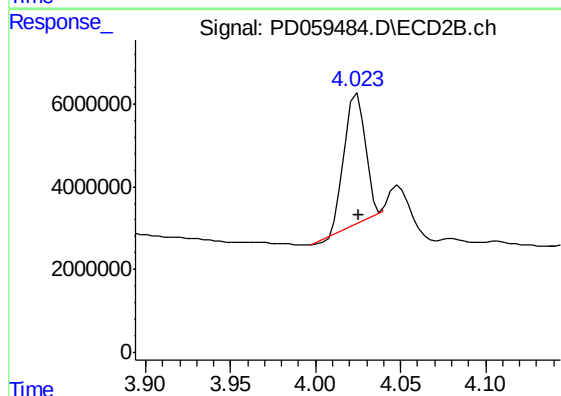




#1 Tetrachloro-m-xylene

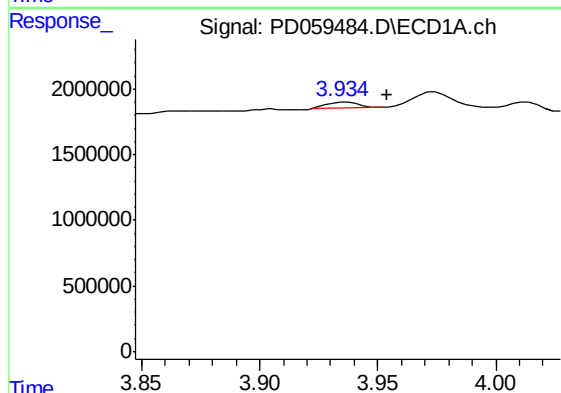
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 25492440
Conc: 17.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK32



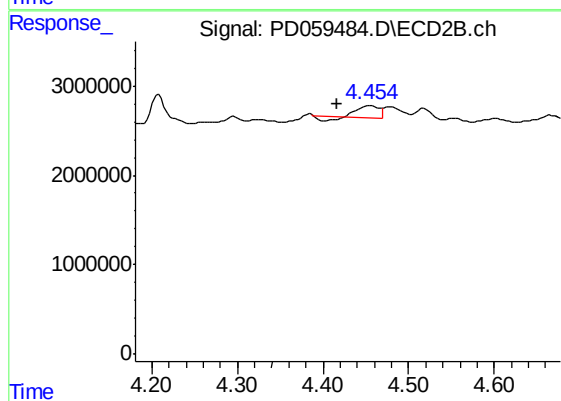
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: 26316507
Conc: 13.25 ng/ml



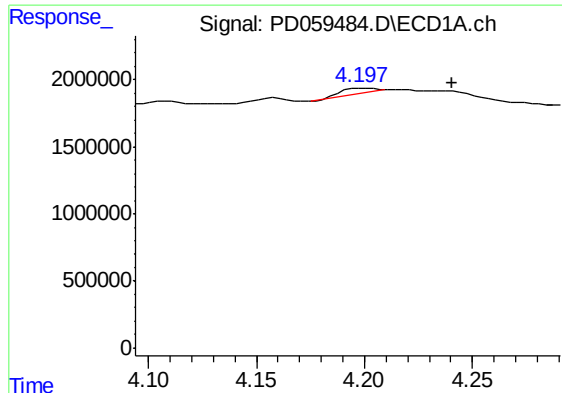
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: -0.018 min
Response: 442168
Conc: 0.21 ng/ml



#2 alpha-BHC

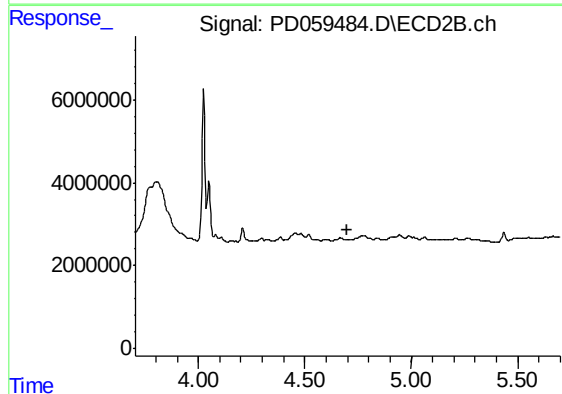
R.T.: 4.455 min
Delta R.T.: 0.039 min
Response: 1833657
Conc: 0.63 ng/ml



#3 gamma-BHC (Lindane)

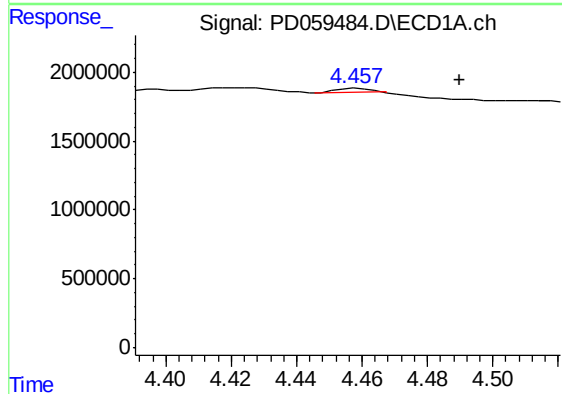
R.T.: 4.200 min
Delta R.T.: -0.041 min
Response: 372547
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK32



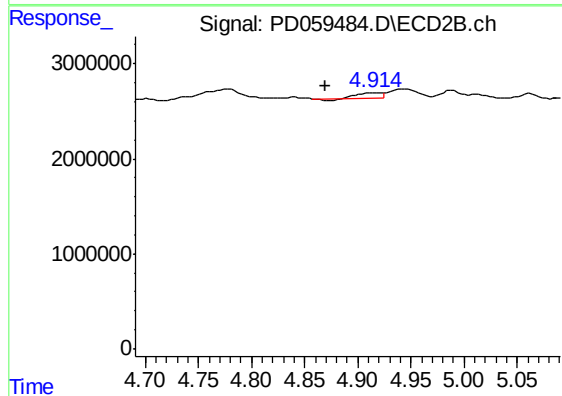
#3 gamma-BHC (Lindane)

R.T.: 4.666 min
Delta R.T.: -0.037 min
Response: -33456
Conc: N.D.



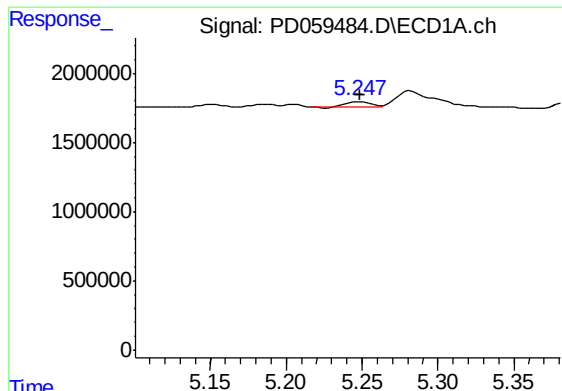
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.031 min
Response: 255555
Conc: 0.31 ng/ml



#6 beta-BHC

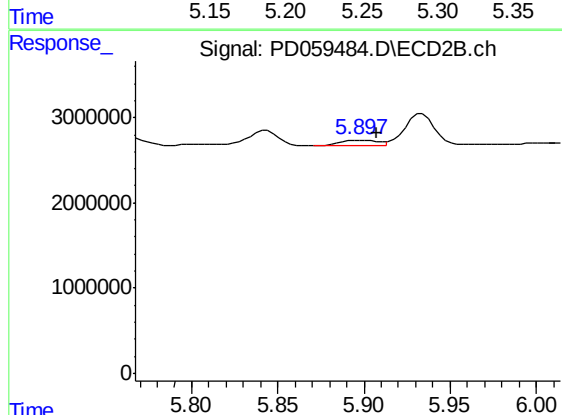
R.T.: 4.915 min
Delta R.T.: 0.046 min
Response: 653774
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

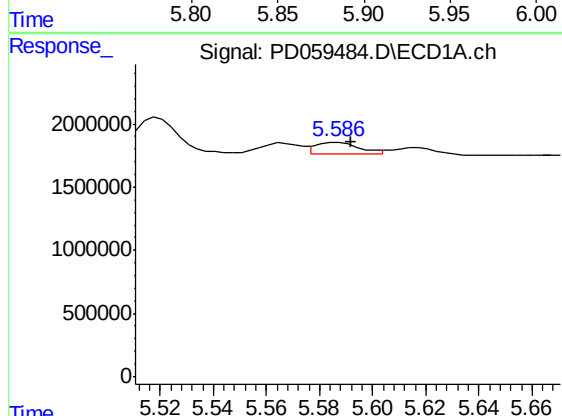
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 420658
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK32



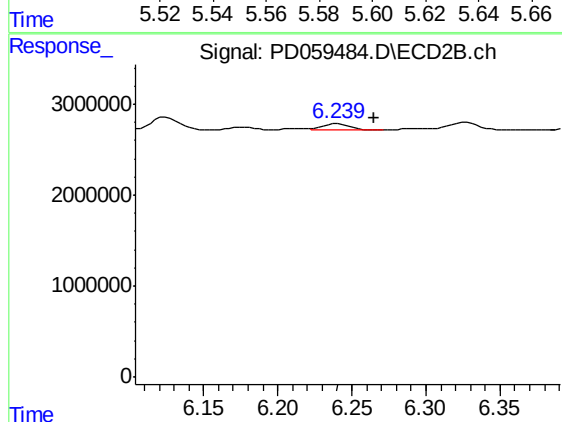
#8 Heptachlor epoxide

R.T.: 5.899 min
Delta R.T.: -0.008 min
Response: 926262
Conc: 0.41 ng/ml



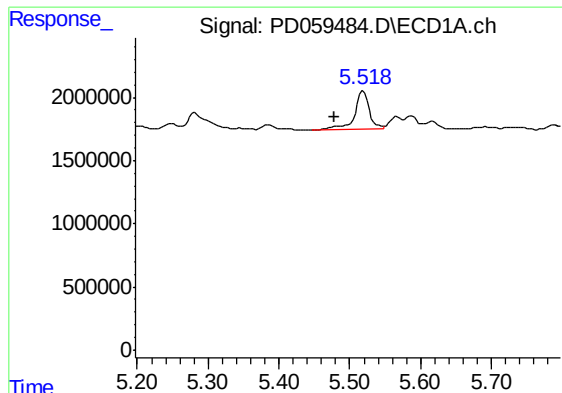
#9 Endosulfan I

R.T.: 5.587 min
Delta R.T.: -0.005 min
Response: 1101280
Conc: 0.73 ng/ml



#9 Endosulfan I

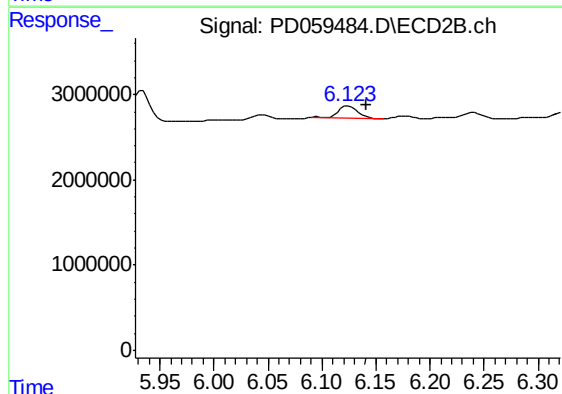
R.T.: 6.240 min
Delta R.T.: -0.025 min
Response: 948340
Conc: 0.46 ng/ml



#10 trans-Chlordane

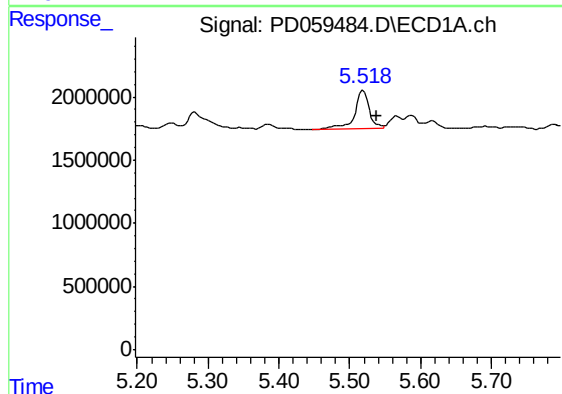
R.T.: 5.519 min
Delta R.T.: 0.041 min
Response: 4175891
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK32



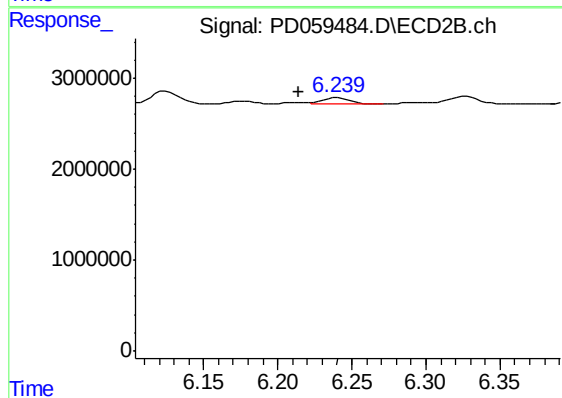
#10 trans-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.017 min
Response: 1776339
Conc: 0.80 ng/ml



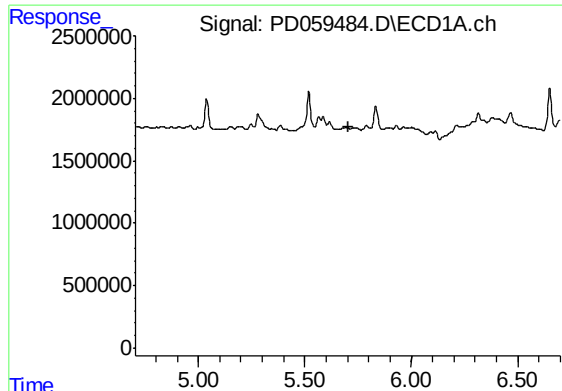
#11 cis-Chlordane

R.T.: 5.519 min
Delta R.T.: -0.018 min
Response: 4175891
Conc: 2.58 ng/ml



#11 cis-Chlordane

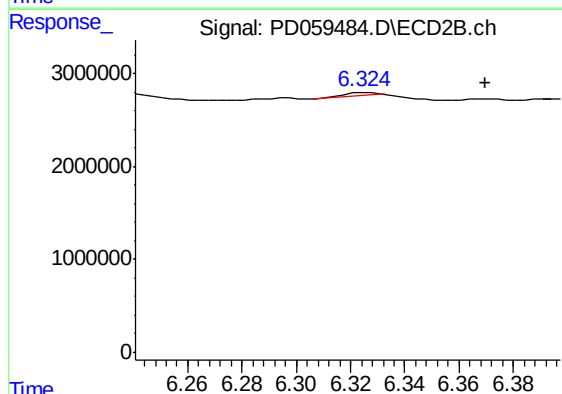
R.T.: 6.240 min
Delta R.T.: 0.026 min
Response: 948340
Conc: 0.43 ng/ml



#12 4,4'-DDE

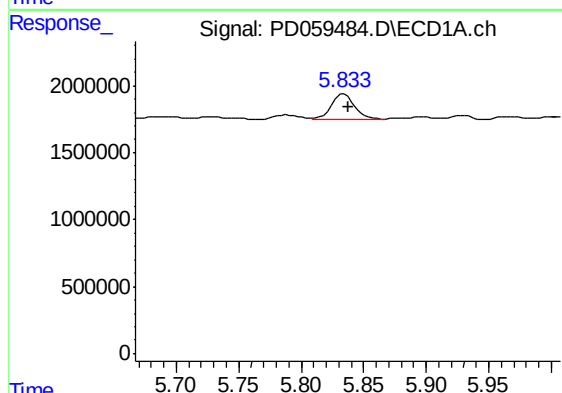
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK32



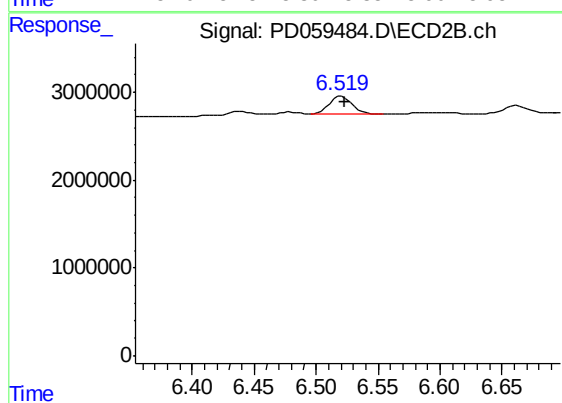
#12 4,4'-DDE

R.T.: 6.327 min
Delta R.T.: -0.043 min
Response: 218651
Conc: 0.10 ng/ml



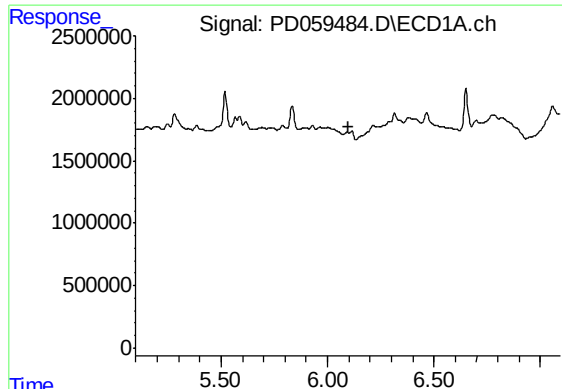
#13 Dieldrin

R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 2552009
Conc: 1.56 ng/ml



#13 Dieldrin

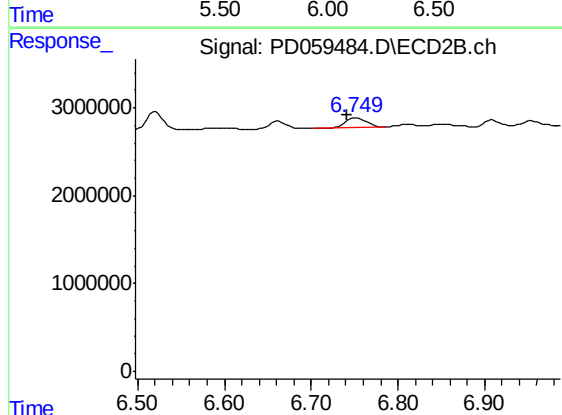
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 2723872
Conc: 1.22 ng/ml



#14 Endrin

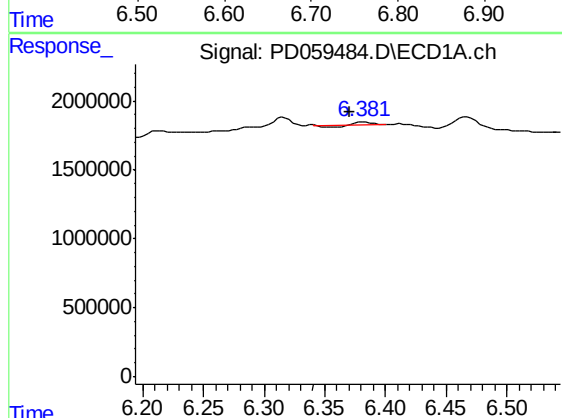
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK32



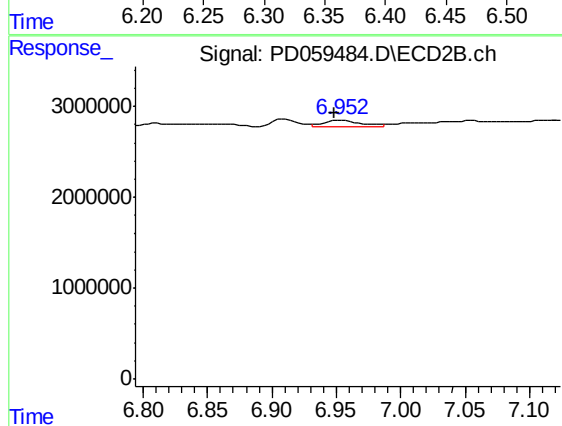
#14 Endrin

R.T.: 6.750 min
Delta R.T.: 0.009 min
Response: 1813615
Conc: 1.17 ng/ml



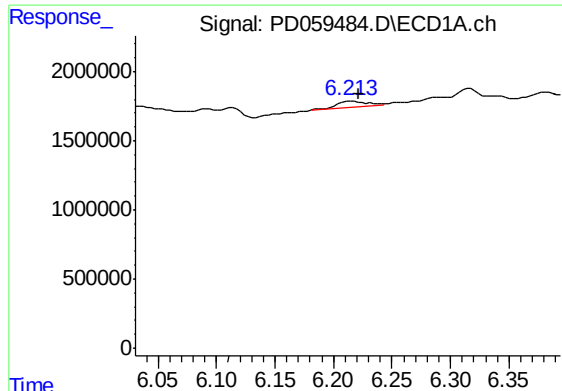
#15 Endosulfan II

R.T.: 6.382 min
Delta R.T.: 0.011 min
Response: 33474
Conc: N.D.



#15 Endosulfan II

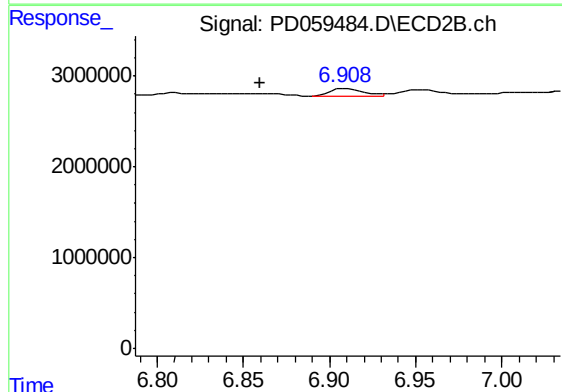
R.T.: 6.954 min
Delta R.T.: 0.005 min
Response: 1365649
Conc: 0.76 ng/ml



#16 4,4'-DDD

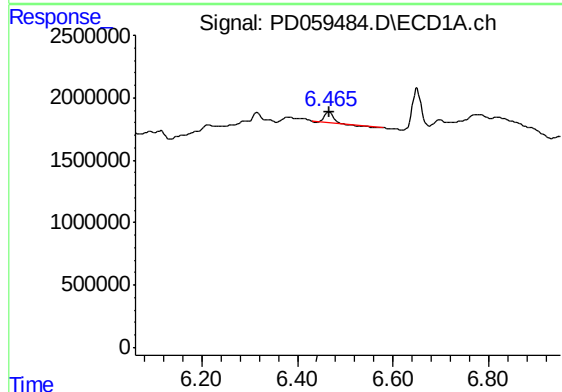
R.T.: 6.214 min
Delta R.T.: -0.008 min
Response: 704359
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK32



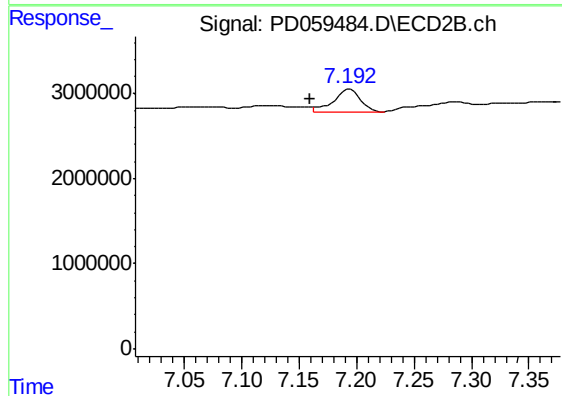
#16 4,4'-DDD

R.T.: 6.909 min
Delta R.T.: 0.049 min
Response: 1112258
Conc: 0.64 ng/ml



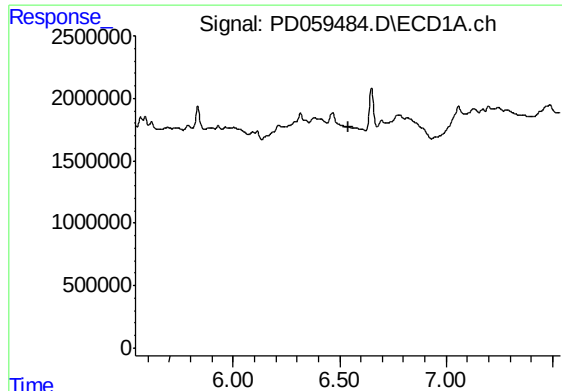
#17 4,4'-DDT

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 1031403
Conc: 0.77 ng/ml



#17 4,4'-DDT

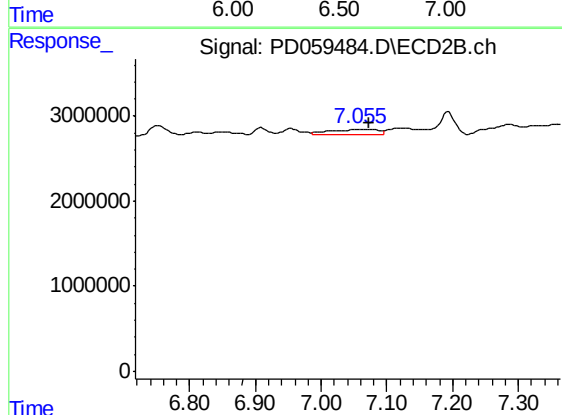
R.T.: 7.193 min
Delta R.T.: 0.034 min
Response: 4465112
Conc: 2.78 ng/ml



#18 Endrin aldehyde

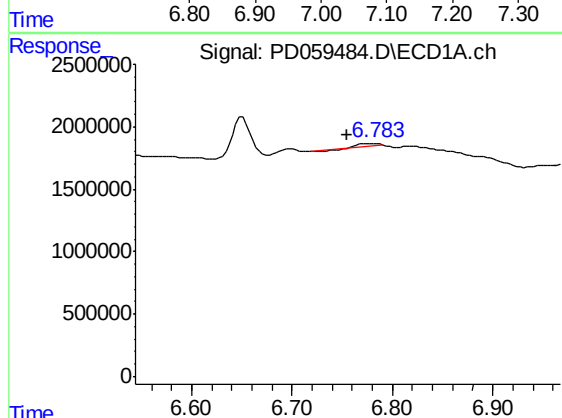
R.T.: 0.000 min
Exp R.T. : 6.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK32



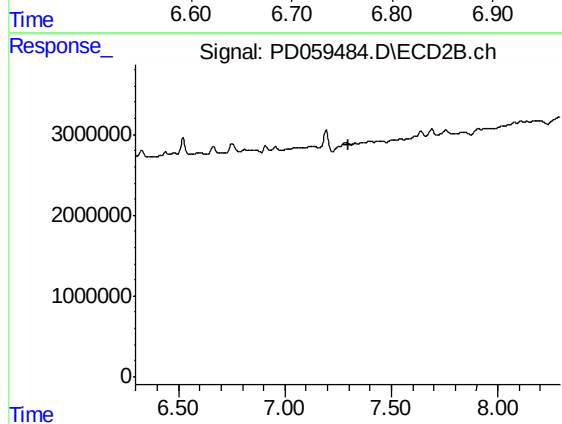
#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.017 min
Response: 3090429
Conc: 2.11 ng/ml



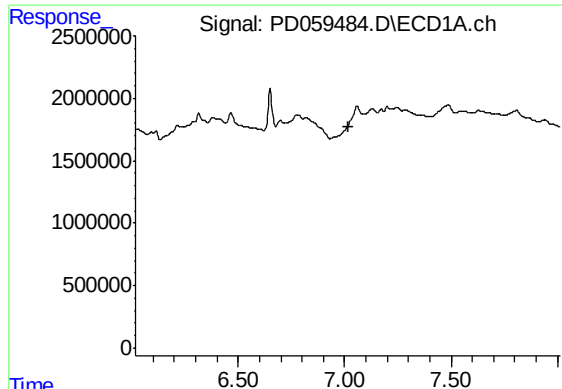
#19 Endosulfan Sulfate

R.T.: 6.784 min
Delta R.T.: 0.029 min
Response: 318167
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

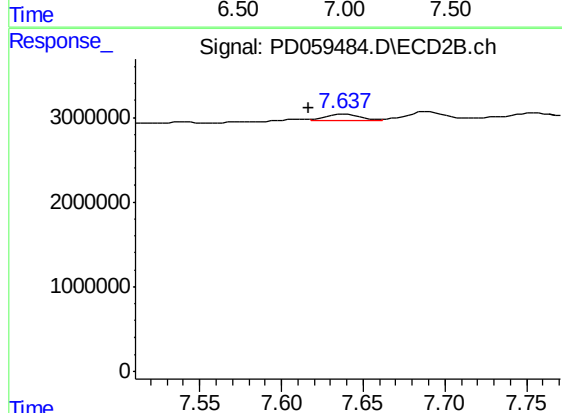
R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#20 Methoxychlor

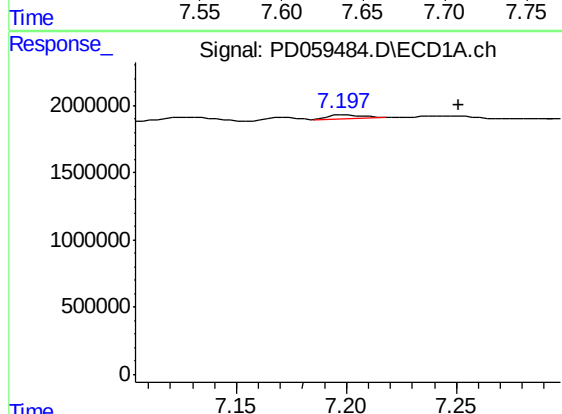
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK32



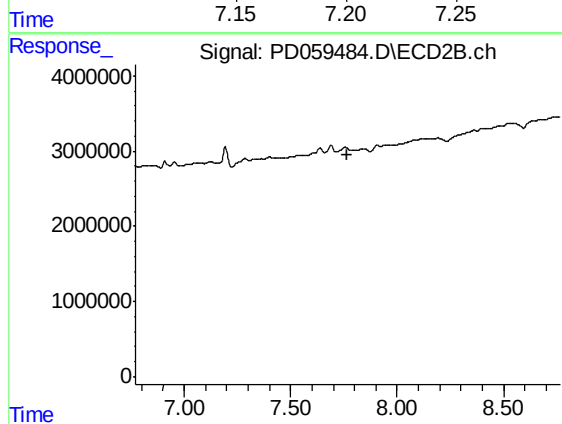
#20 Methoxychlor

R.T.: 7.638 min
Delta R.T.: 0.021 min
Response: 1119278
Conc: 1.35 ng/ml



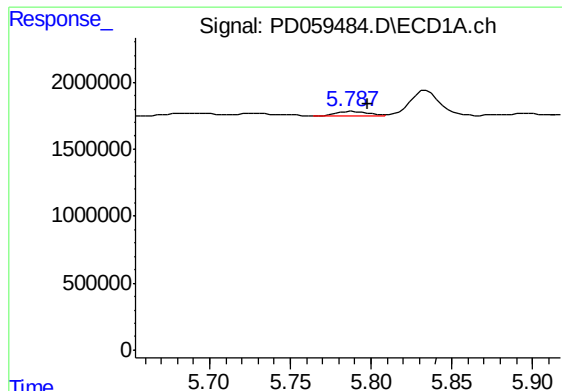
#21 Endrin ketone

R.T.: 7.200 min
Delta R.T.: -0.051 min
Response: 252938
Conc: 0.19 ng/ml



#21 Endrin ketone

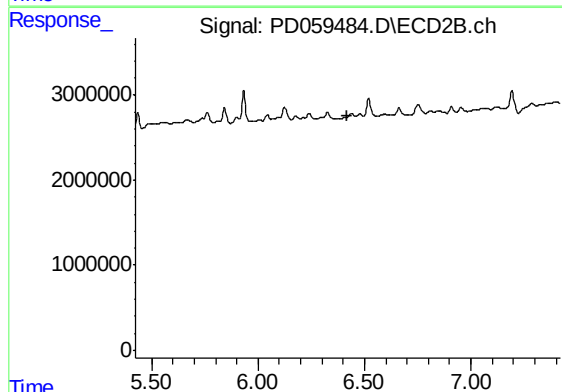
R.T.: 0.000 min
Exp R.T.: 7.768 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

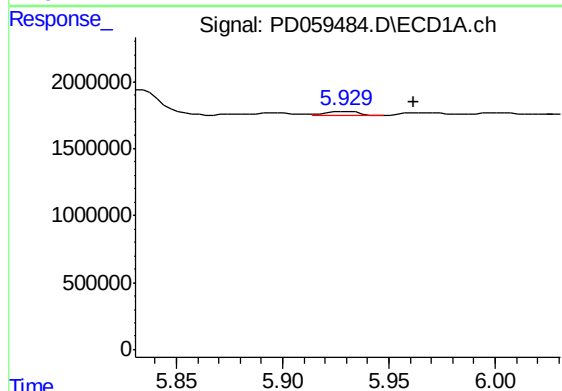
R.T.: 5.788 min
Delta R.T.: -0.010 min
Response: 493052
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK32



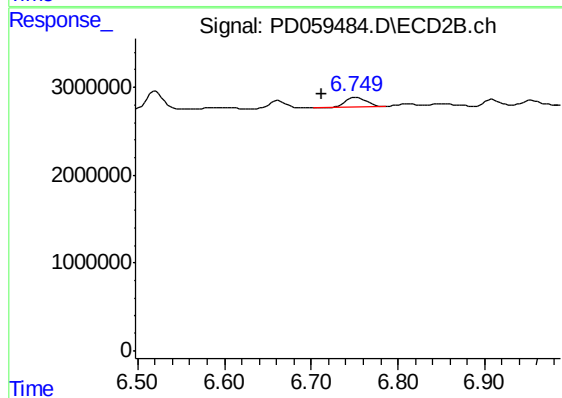
#22 Toxaphene-1

R.T.: 6.439 min
Delta R.T.: 0.018 min
Response: -878056
Conc: N.D.



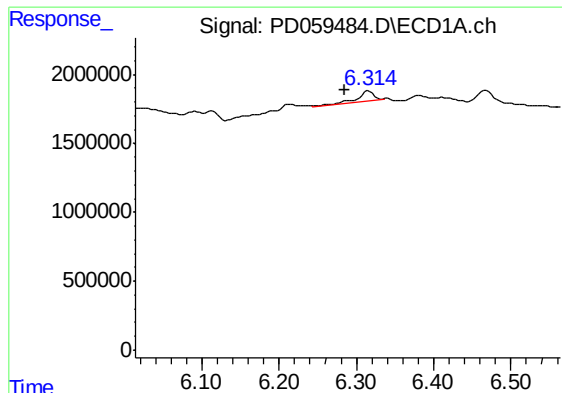
#23 Toxaphene-2

R.T.: 5.930 min
Delta R.T.: -0.031 min
Response: 342572
Conc: 35.66 ng/ml



#23 Toxaphene-2

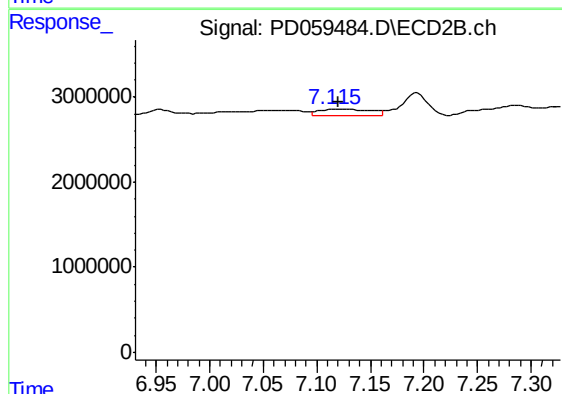
R.T.: 6.750 min
Delta R.T.: 0.038 min
Response: 1813615
Conc: 143.74 ng/ml



#24 Toxaphene-3

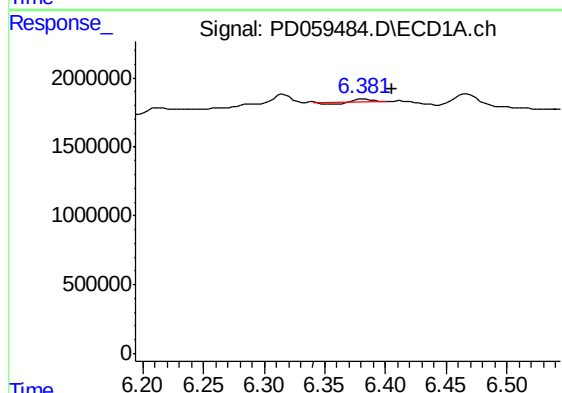
R.T.: 6.316 min
Delta R.T.: 0.032 min
Response: 1182835
Conc: 109.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK32



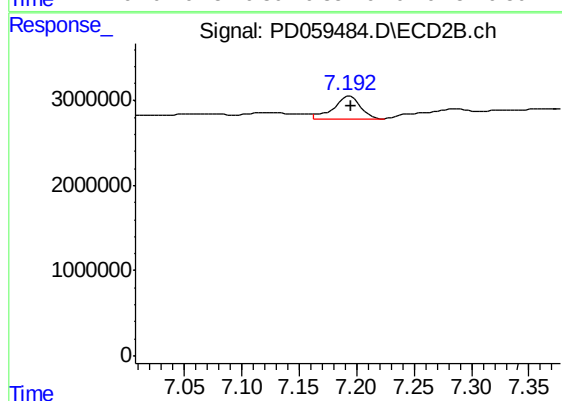
#24 Toxaphene-3

R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 2535532
Conc: 146.12 ng/ml



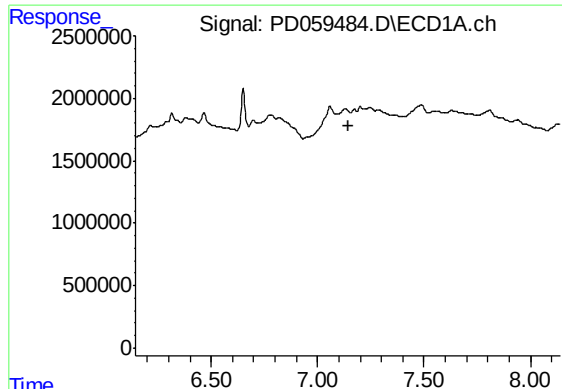
#25 Toxaphene-4

R.T.: 6.382 min
Delta R.T.: -0.023 min
Response: 33474
Conc: 1.39 ng/ml



#25 Toxaphene-4

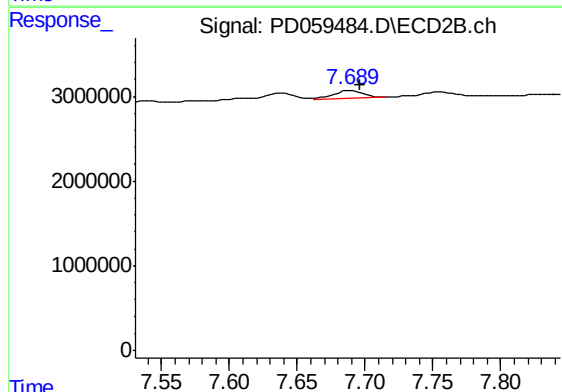
R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 4465112
Conc: 96.24 ng/ml



#26 Toxaphene-5

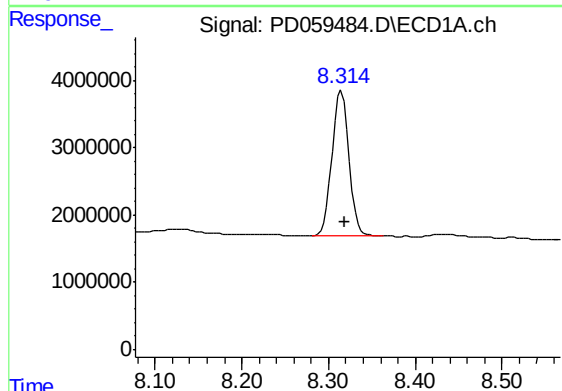
R.T.: 7.131 min
Delta R.T.: -0.013 min
Response: -295267
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK32



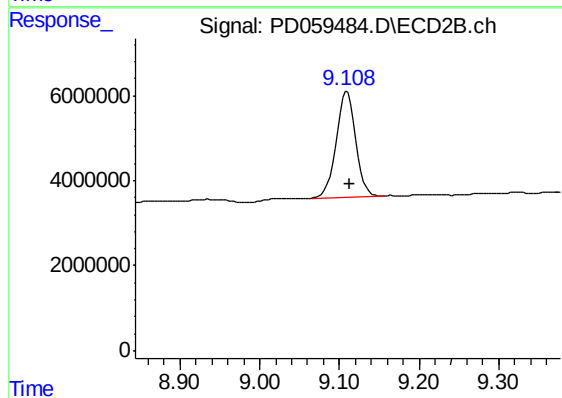
#26 Toxaphene-5

R.T.: 7.690 min
Delta R.T.: -0.006 min
Response: 1387156
Conc: 64.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 29391900
Conc: 27.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 42657177
Conc: 28.67 ng/ml