

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 13:42
 Operator : DD\AJ
 Sample : L4862-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:39:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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...	3.503	4.023	10392511	33283883	9.126	9.053
27)	SA Decachlor...	8.296	9.111	15993031	31237501	11.810	10.777
Target Compounds							
2)	A alpha-BHC	3.900f	4.451f	853774	5562356	0.521	1.020 #
6)	B beta-BHC	0.000	4.821f	0	383458	N.D.	0.176
8)	B Heptachlo...	0.000	5.930	0	1295185	N.D.	0.347
9)	A Endosulfan I	0.000	6.216f	0	1554977	N.D.	0.398
11)	B cis-Chlor...	0.000	6.216	0	1554977	N.D.	0.377
12)	B 4,4'-DDE	5.685	6.368	789030	2565712	0.552	0.646
14)	MA Endrin	6.134f	0.000	495316	0	0.398	N.D. #
16)	A 4,4'-DDD	6.134f	6.865	495316	1099088	0.407	0.332
17)	MA 4,4'-DDT	6.445	7.133	870577	590396	0.713	0.180 #
18)	B Endrin al...	0.000	7.133f	0	590396	N.D.	0.219
19)	B Endosulfa...	6.751	0.000	1359611	0	1.200	N.D. #
21)	B Endrin ke...	0.000	7.730f	0	771732	N.D.	0.229
22)	Toxaphene-1	0.000	6.439	0	2178486	N.D.	81.723
24)	Toxaphene-3	6.279	7.133	2514472	590396	170.301	12.263 #
25)	Toxaphene-4	6.445	7.133	870577	590396	25.998	4.498 #
26)	Toxaphene-5	7.107	7.730	4383577	771732	124.235	13.221 #

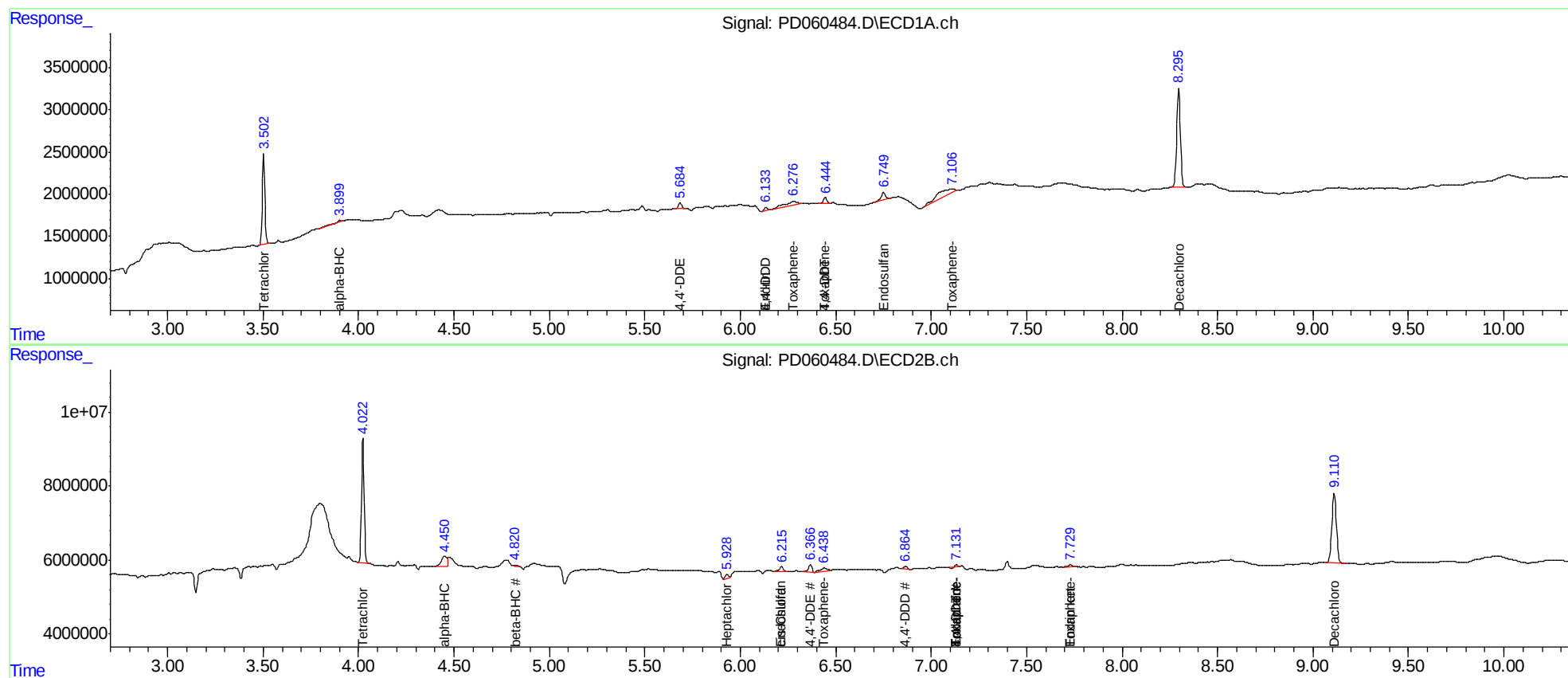
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

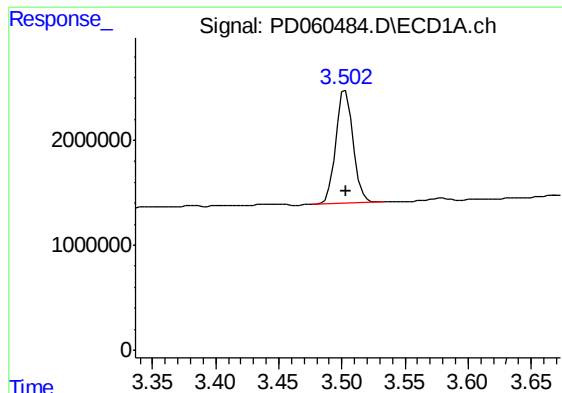
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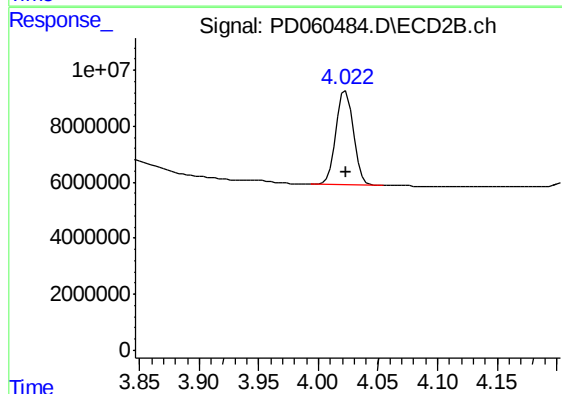




#1 Tetrachloro-m-xylene

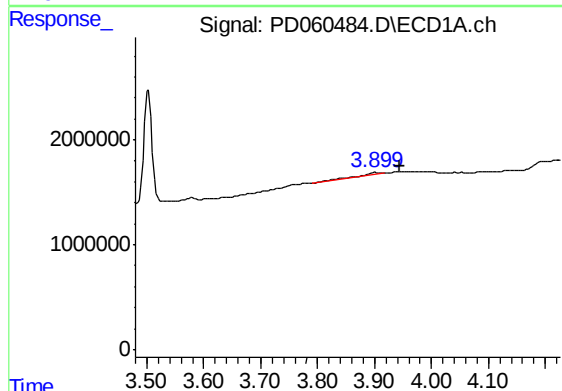
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 10392511
Conc: 9.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04



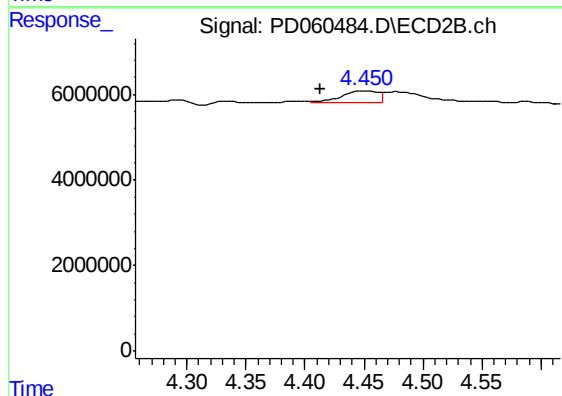
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 33283883
Conc: 9.05 ng/ml



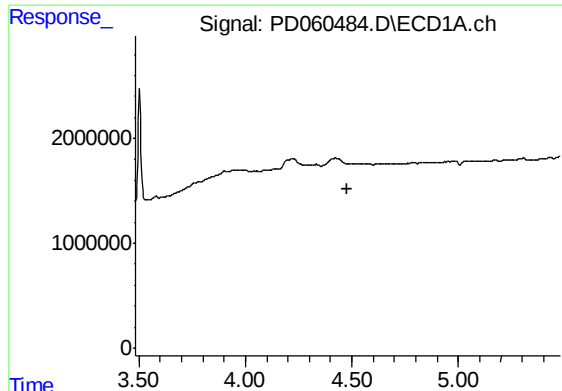
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.044 min
Response: 853774
Conc: 0.52 ng/ml



#2 alpha-BHC

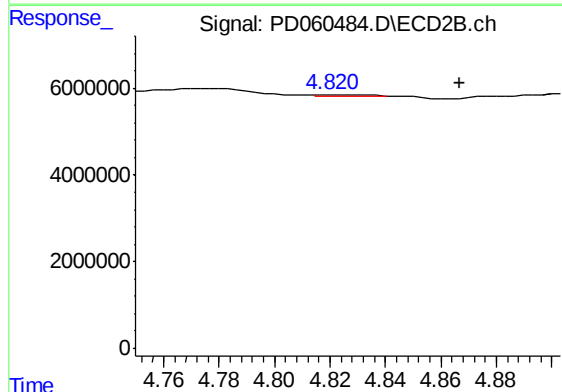
R.T.: 4.451 min
Delta R.T.: 0.038 min
Response: 5562356
Conc: 1.02 ng/ml



#6 beta-BHC

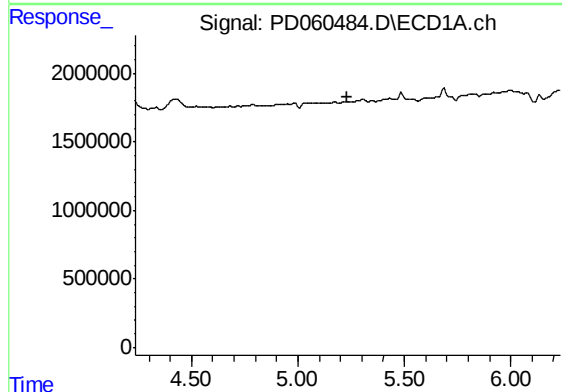
R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B04



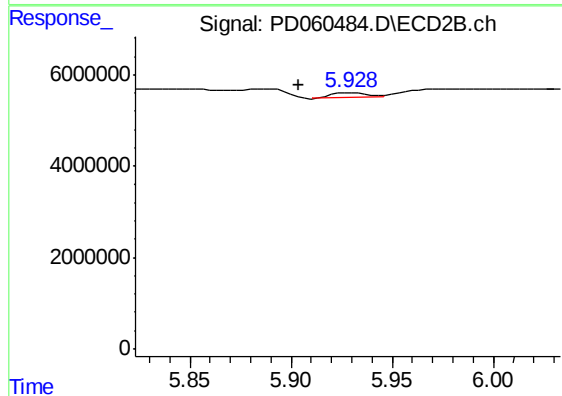
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: -0.046 min
Response: 383458
Conc: 0.18 ng/ml



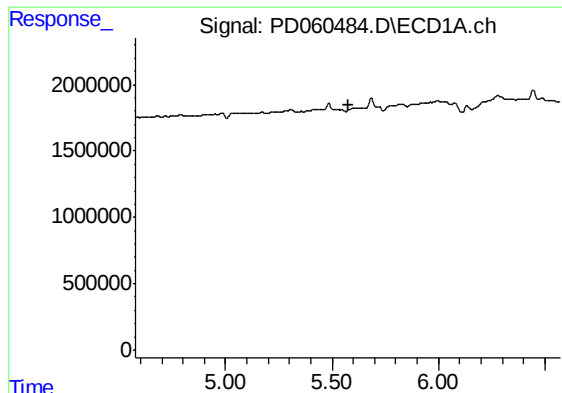
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

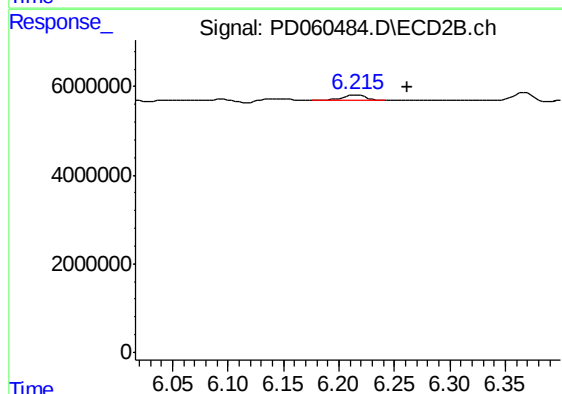
R.T.: 5.930 min
Delta R.T.: 0.026 min
Response: 1295185
Conc: 0.35 ng/ml



#9 Endosulfan I

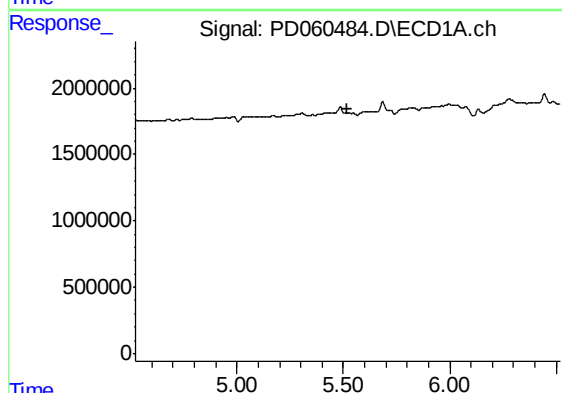
R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B04



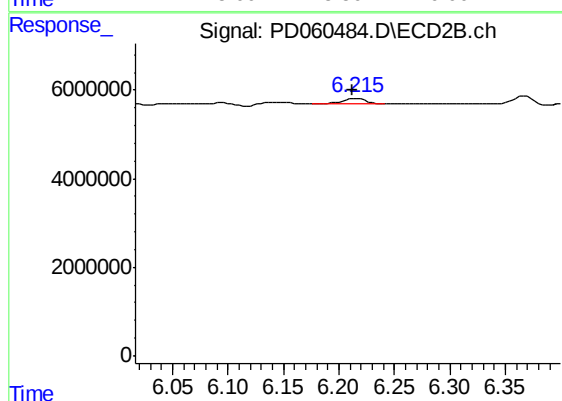
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: -0.046 min
Response: 1554977
Conc: 0.40 ng/ml



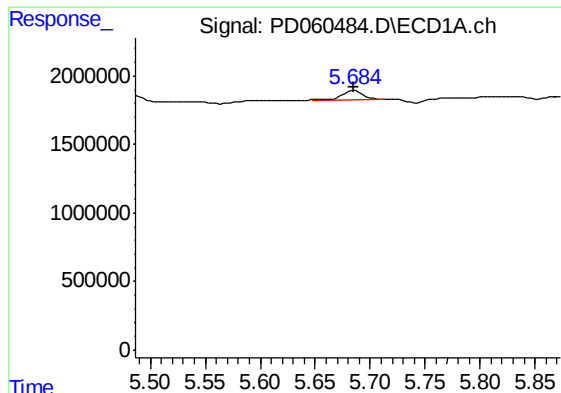
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

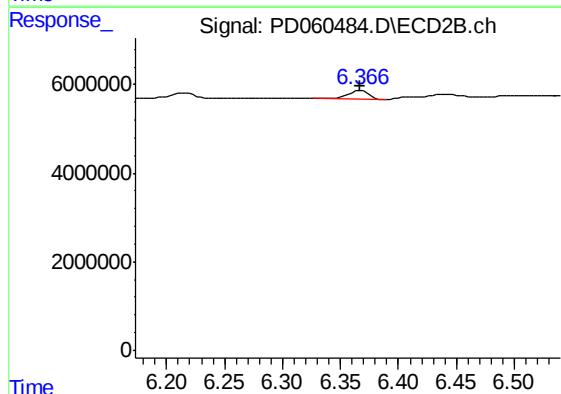
R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 1554977
Conc: 0.38 ng/ml



#12 4,4'-DDE

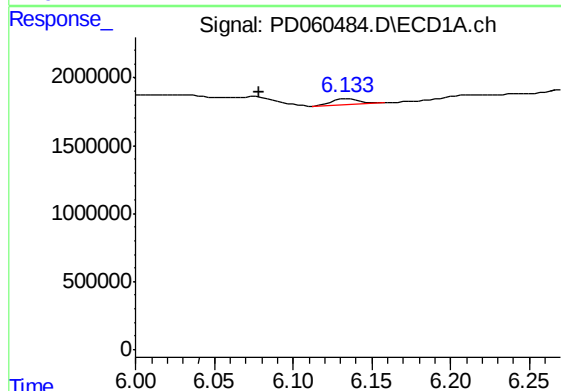
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 789030
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04



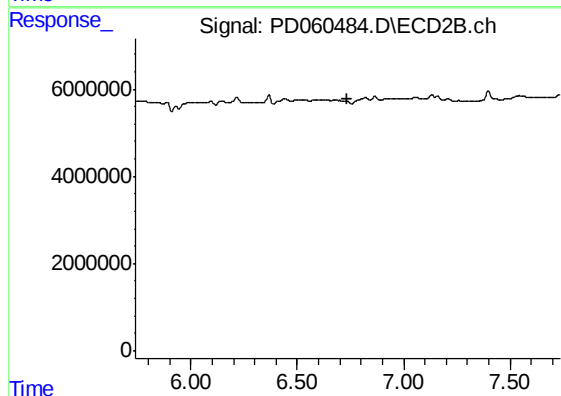
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 2565712
Conc: 0.65 ng/ml



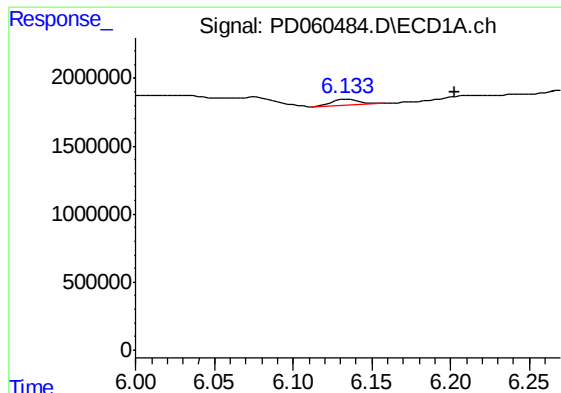
#14 Endrin

R.T.: 6.134 min
Delta R.T.: 0.056 min
Response: 495316
Conc: 0.40 ng/ml



#14 Endrin

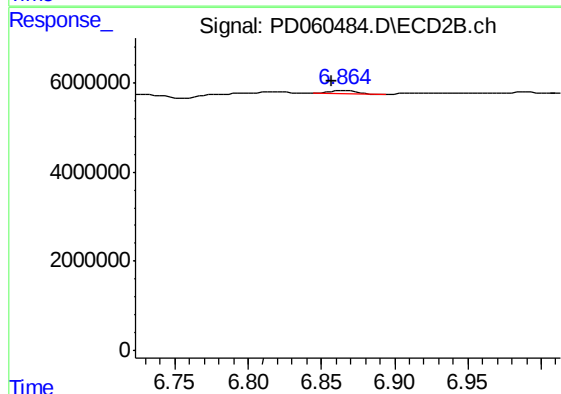
R.T.: 0.000 min
Exp R.T. : 6.738 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

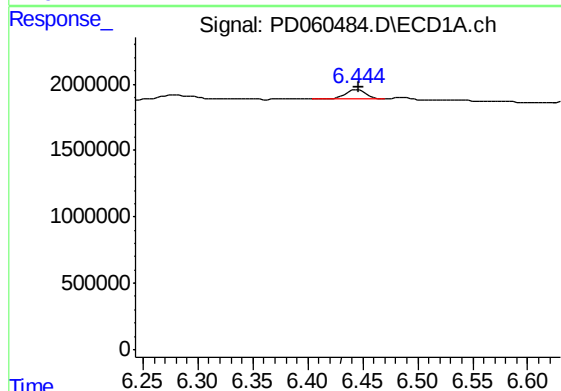
R.T.: 6.134 min
Delta R.T.: -0.069 min
Response: 495316
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04



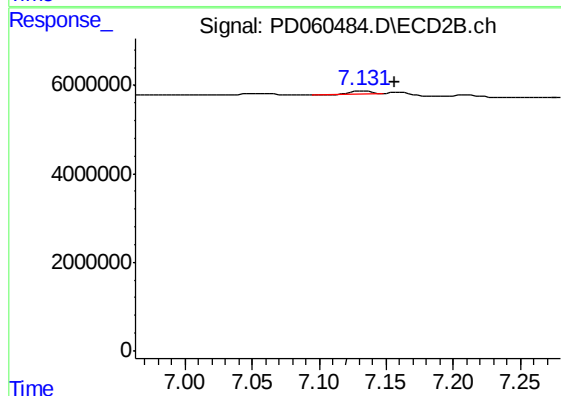
#16 4,4'-DDD

R.T.: 6.865 min
Delta R.T.: 0.008 min
Response: 1099088
Conc: 0.33 ng/ml



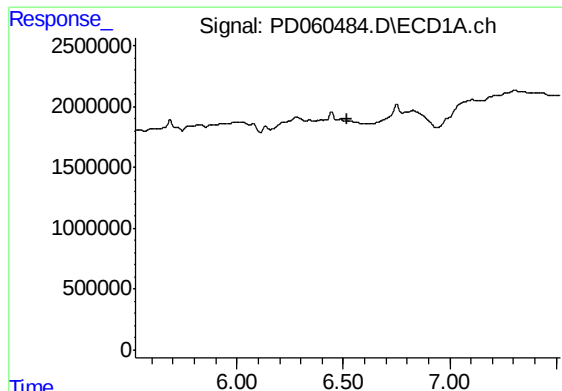
#17 4,4'-DDT

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 870577
Conc: 0.71 ng/ml



#17 4,4'-DDT

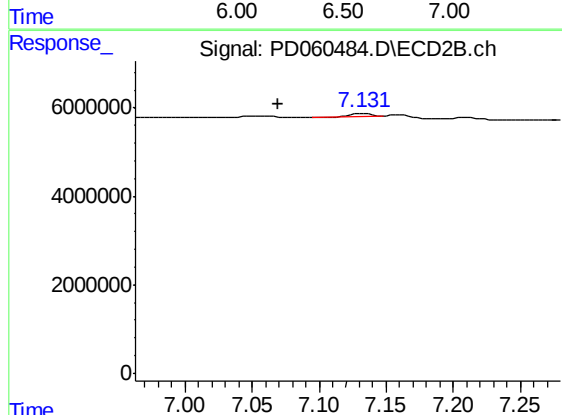
R.T.: 7.133 min
Delta R.T.: -0.024 min
Response: 590396
Conc: 0.18 ng/ml



#18 Endrin aldehyde

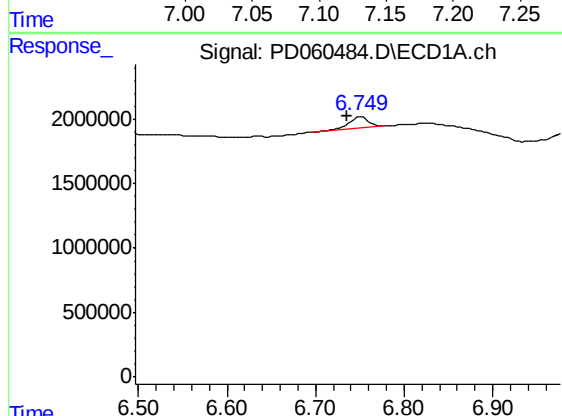
R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B04



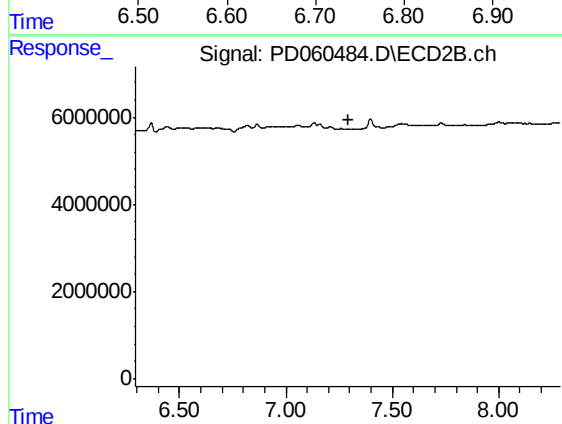
#18 Endrin aldehyde

R.T.: 7.133 min
Delta R.T.: 0.063 min
Response: 590396
Conc: 0.22 ng/ml



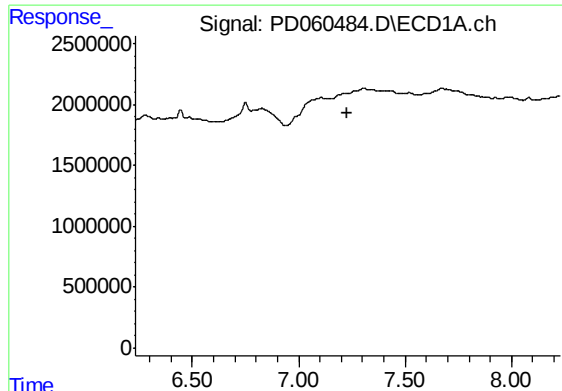
#19 Endosulfan Sulfate

R.T.: 6.751 min
Delta R.T.: 0.015 min
Response: 1359611
Conc: 1.20 ng/ml



#19 Endosulfan Sulfate

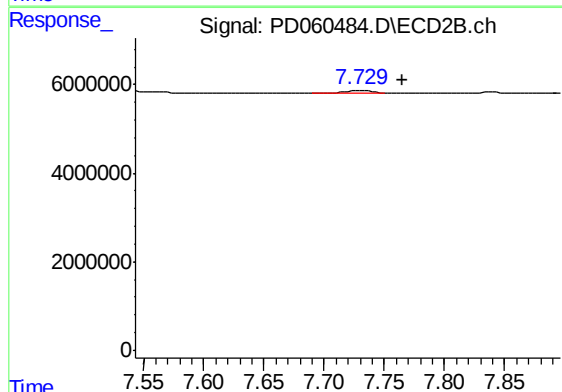
R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



#21 Endrin ketone

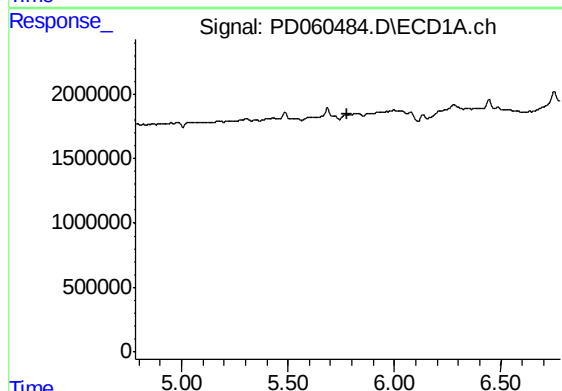
R.T.: 0.000 min
Exp R.T. : 7.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B04



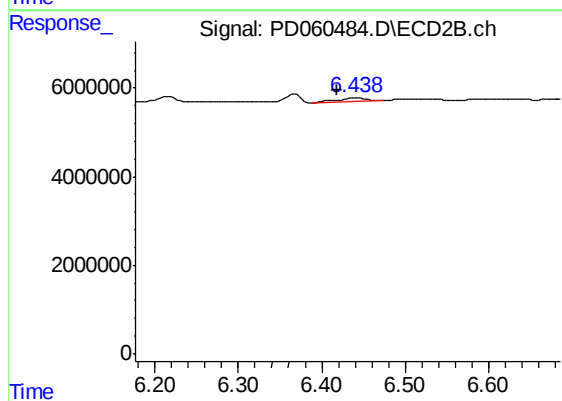
#21 Endrin ketone

R.T.: 7.730 min
Delta R.T.: -0.036 min
Response: 771732
Conc: 0.23 ng/ml



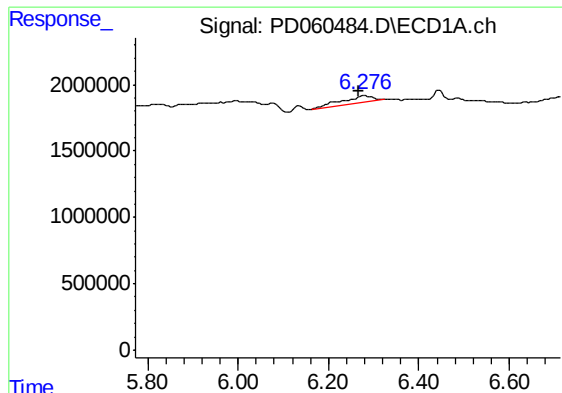
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

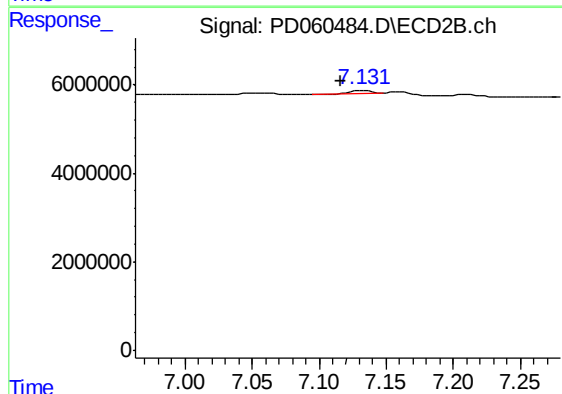
R.T.: 6.439 min
Delta R.T.: 0.021 min
Response: 2178486
Conc: 81.72 ng/ml



#24 Toxaphene-3

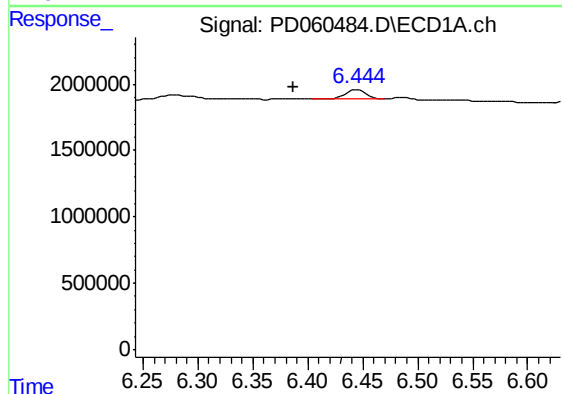
R.T.: 6.279 min
Delta R.T.: 0.012 min
Response: 2514472
Conc: 170.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04



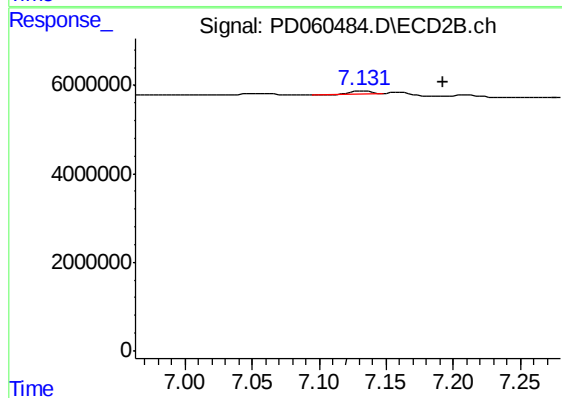
#24 Toxaphene-3

R.T.: 7.133 min
Delta R.T.: 0.017 min
Response: 590396
Conc: 12.26 ng/ml



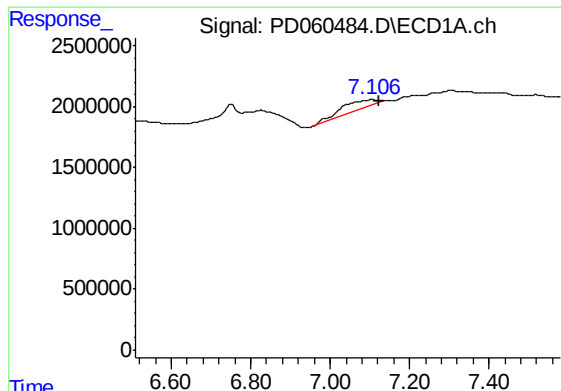
#25 Toxaphene-4

R.T.: 6.445 min
Delta R.T.: 0.059 min
Response: 870577
Conc: 26.00 ng/ml



#25 Toxaphene-4

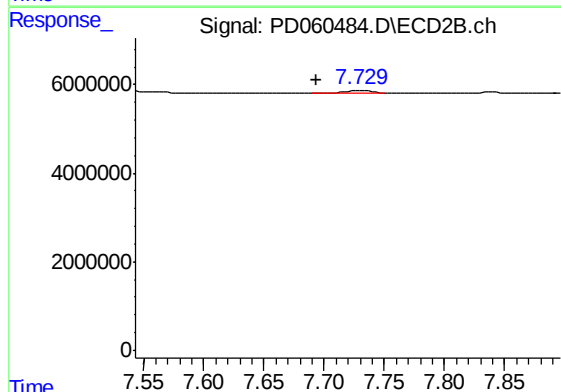
R.T.: 7.133 min
Delta R.T.: -0.060 min
Response: 590396
Conc: 4.50 ng/ml



#26 Toxaphene-5

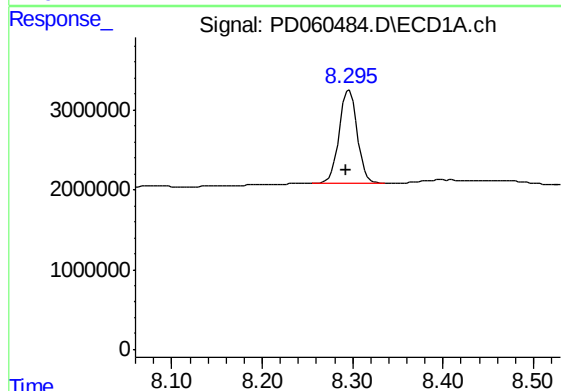
R.T.: 7.107 min
Delta R.T.: -0.016 min
Response: 4383577
Conc: 124.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04



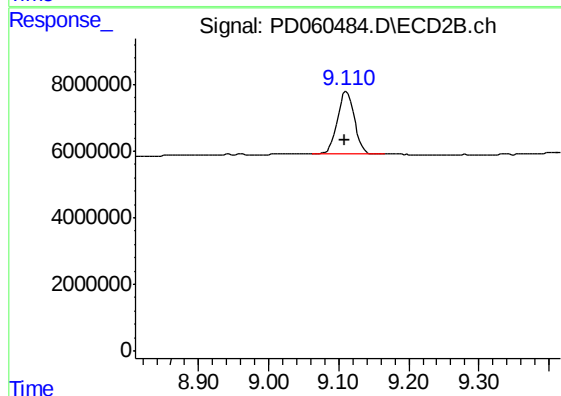
#26 Toxaphene-5

R.T.: 7.730 min
Delta R.T.: 0.036 min
Response: 771732
Conc: 13.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 15993031
Conc: 11.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 31237501
Conc: 10.78 ng/ml