

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 16:47
 Operator : DD\AJ
 Sample : L4862-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B56

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:45:57 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	10011053	32735770	8.791	8.904
27)	SA Decachlor...	8.294	9.110	15629733	29814132	11.542	10.286
Target Compounds							
2)	A alpha-BHC	3.900f	4.448f	-519155	7080227	N.D.	1.299
4)	MA Heptachlor	4.536	5.212	1377433	3487657	0.882	0.720
6)	B beta-BHC	4.441f	0.000	381177	0	0.543	N.D. #
8)	B Heptachlo...	0.000	5.929	0	1874629	N.D.	0.502
9)	A Endosulfan I	5.521f	6.300f	5785039	2102179	4.201	0.537 #
10)	B trans-Chl...	5.485	6.139	34704614	25364123	23.158	5.989 #
11)	B cis-Chlor...	5.521	6.216	5785039	85625958	3.924	20.769 #
12)	B 4,4'-DDE	5.685	6.366	863119	5150016	0.604	1.296 #
14)	MA Endrin	6.141f	0.000	3539828	0	2.844	N.D. #
15)	B Endosulfa...	6.364	0.000	1757566	0	1.479	N.D. #
16)	A 4,4'-DDD	6.141f	6.832	3539828	8271785	2.910	2.497
17)	MA 4,4'-DDT	6.445	7.133	1115764	468635	0.913	0.143 #
18)	B Endrin al...	0.000	7.021f	0	448546	N.D.	0.166
21)	B Endrin ke...	0.000	7.729f	0	691718	N.D.	0.205
22)	Toxaphene-1	0.000	6.441	0	12341787	N.D.	462.985
24)	Toxaphene-3	0.000	7.133	0	468635	N.D.	9.734
25)	Toxaphene-4	6.364	7.133	1757566	468635	52.487	3.570 #
26)	Toxaphene-5	7.098	7.729	4889516	691718	138.574	11.850 #

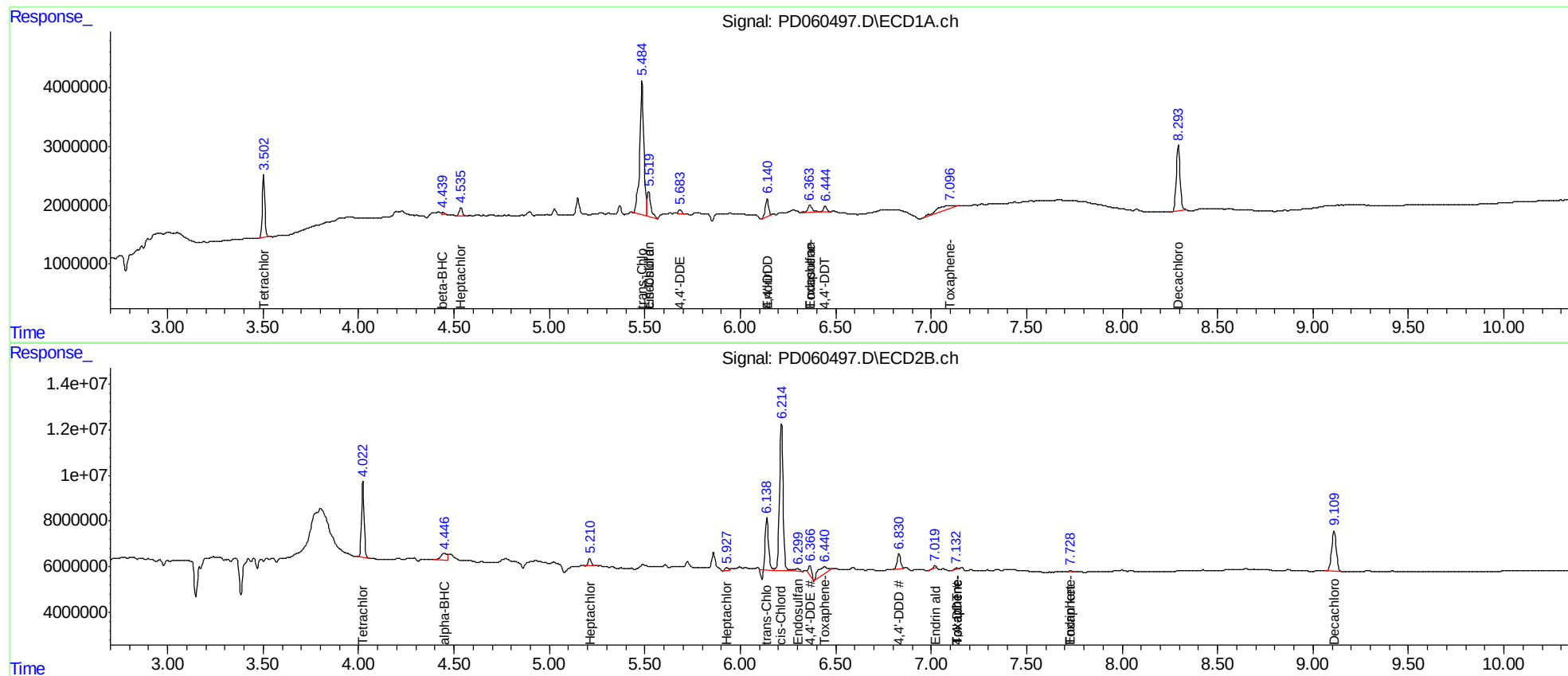
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

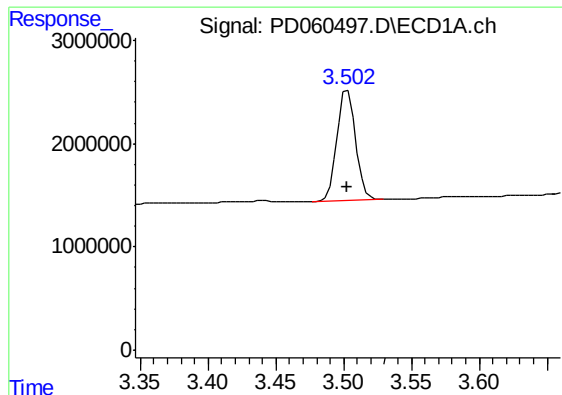
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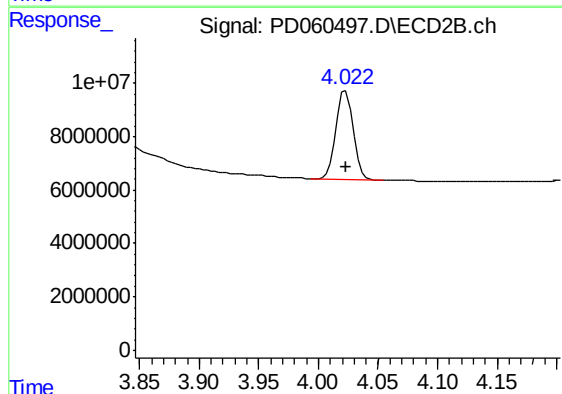




#1 Tetrachloro-m-xylene

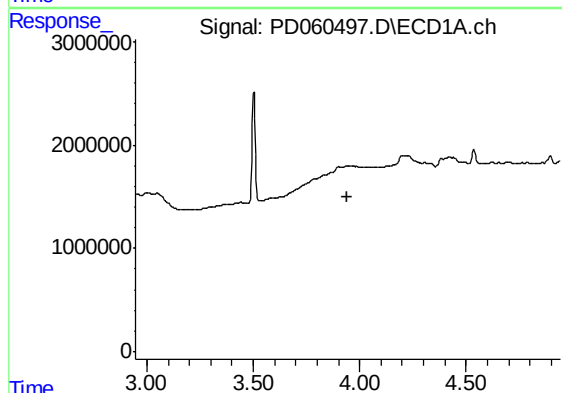
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 10011053
Conc: 8.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B56



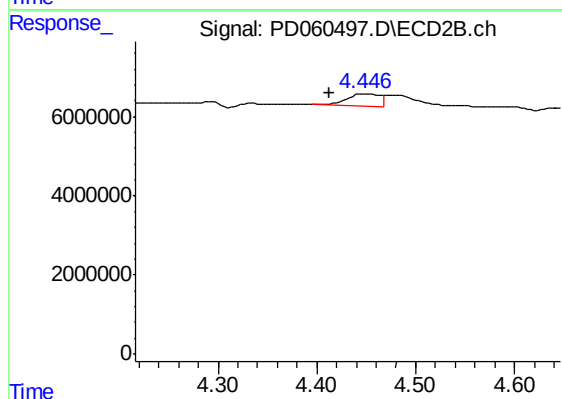
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 32735770
Conc: 8.90 ng/ml



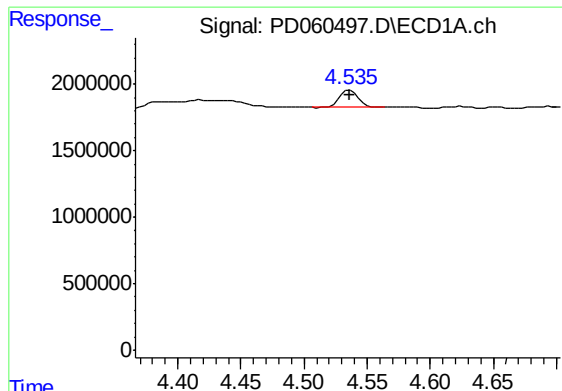
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.044 min
Response: -519155
Conc: N.D.



#2 alpha-BHC

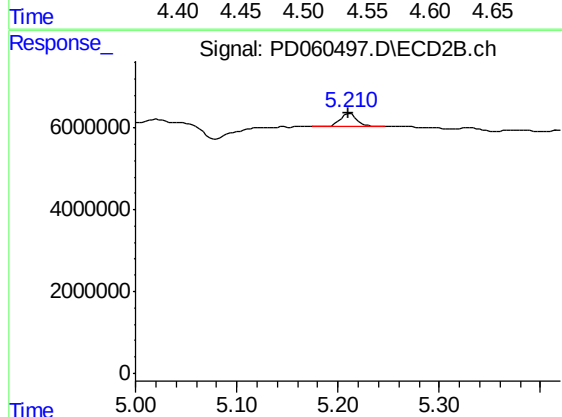
R.T.: 4.448 min
Delta R.T.: 0.034 min
Response: 7080227
Conc: 1.30 ng/ml



#4 Heptachlor

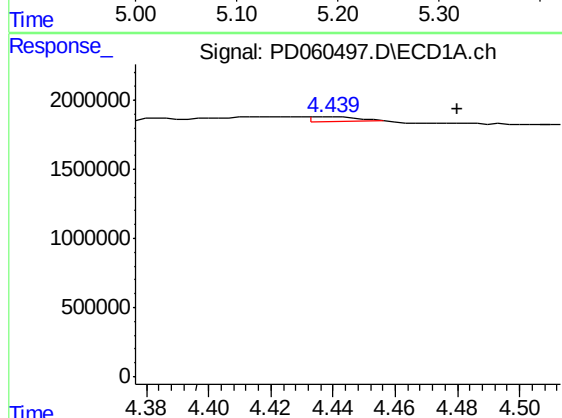
R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 1377433
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B56



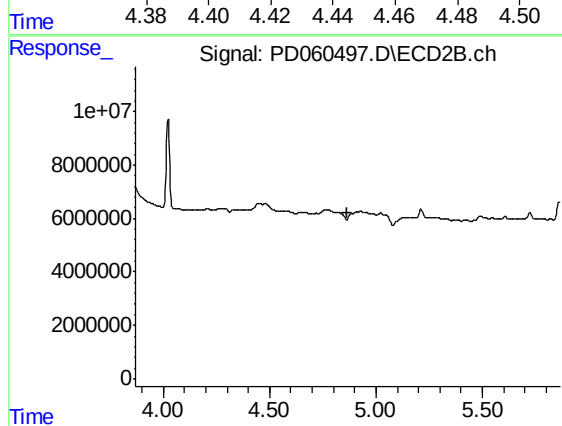
#4 Heptachlor

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 3487657
Conc: 0.72 ng/ml



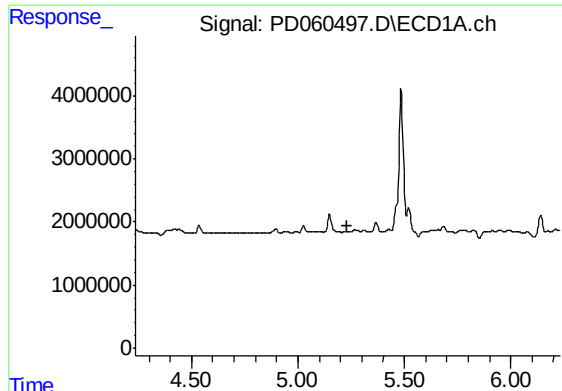
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: -0.039 min
Response: 381177
Conc: 0.54 ng/ml



#6 beta-BHC

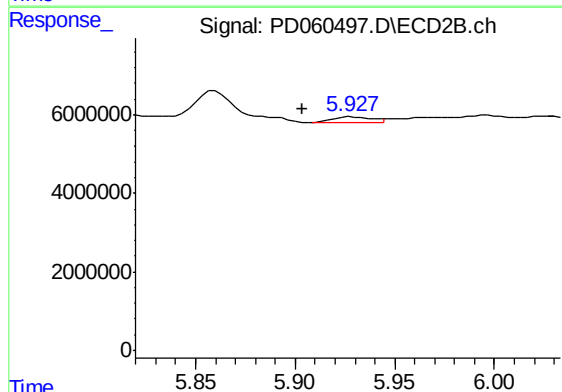
R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

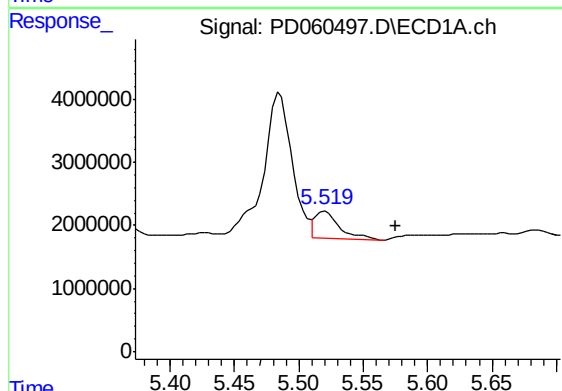
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B56



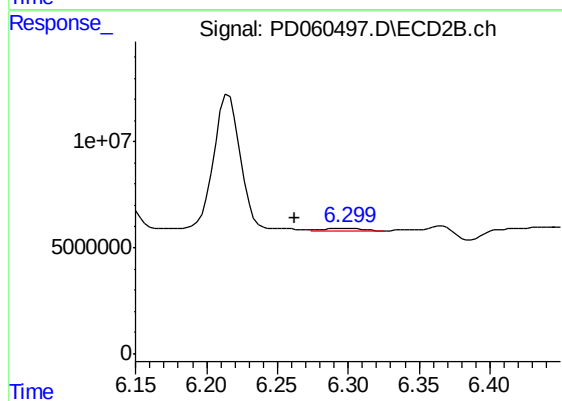
#8 Heptachlor epoxide

R.T.: 5.929 min
Delta R.T.: 0.025 min
Response: 1874629
Conc: 0.50 ng/ml



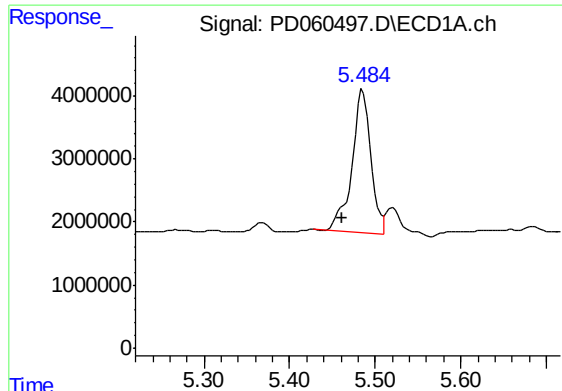
#9 Endosulfan I

R.T.: 5.521 min
Delta R.T.: -0.054 min
Response: 5785039
Conc: 4.20 ng/ml



#9 Endosulfan I

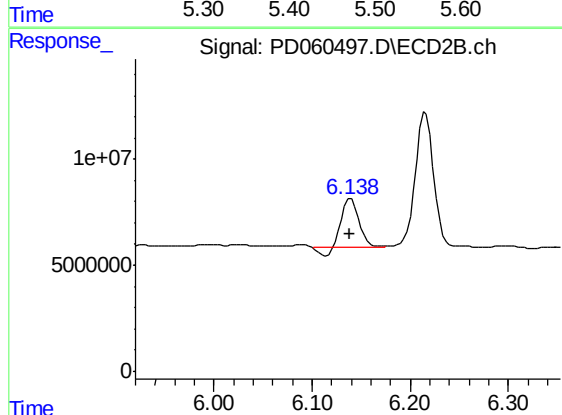
R.T.: 6.300 min
Delta R.T.: 0.038 min
Response: 2102179
Conc: 0.54 ng/ml



#10 trans-Chlordane

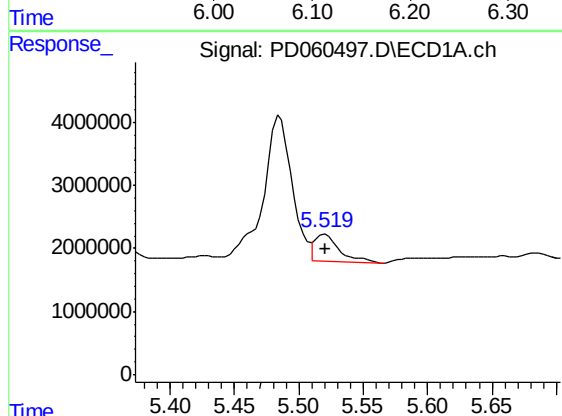
R.T.: 5.485 min
Delta R.T.: 0.023 min
Response: 34704614
Conc: 23.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B56



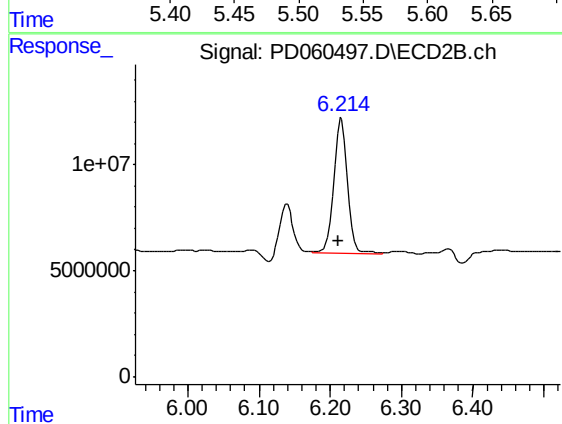
#10 trans-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 25364123
Conc: 5.99 ng/ml



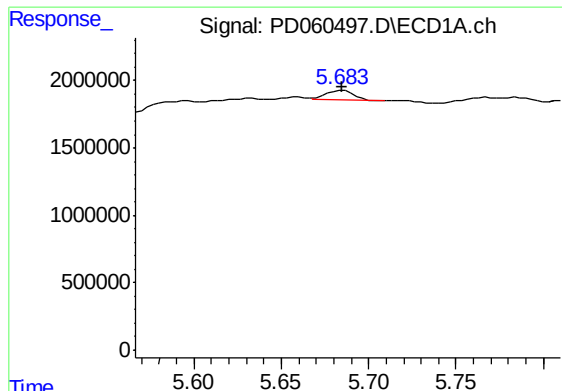
#11 cis-Chlordane

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 5785039
Conc: 3.92 ng/ml



#11 cis-Chlordane

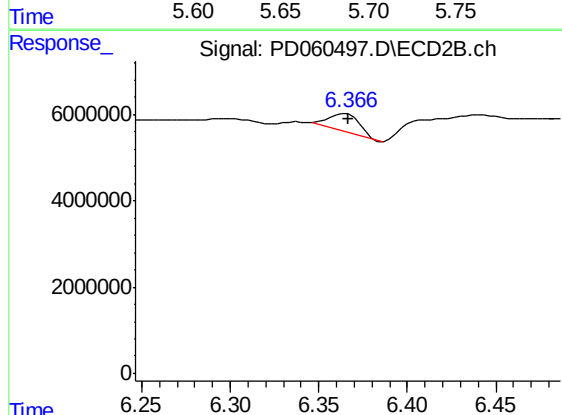
R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 85625958
Conc: 20.77 ng/ml



#12 4,4'-DDE

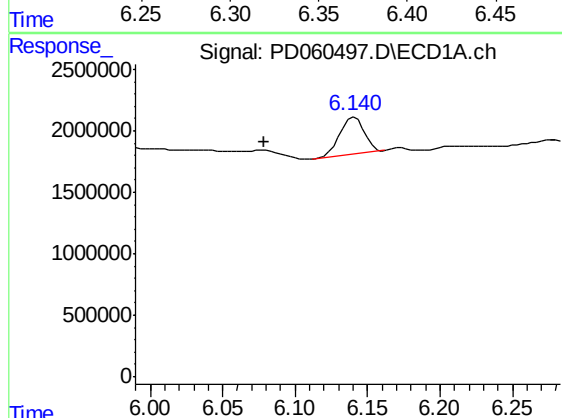
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 863119
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B56



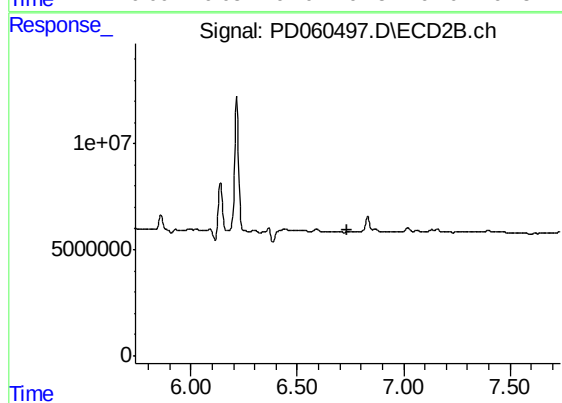
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 5150016
Conc: 1.30 ng/ml



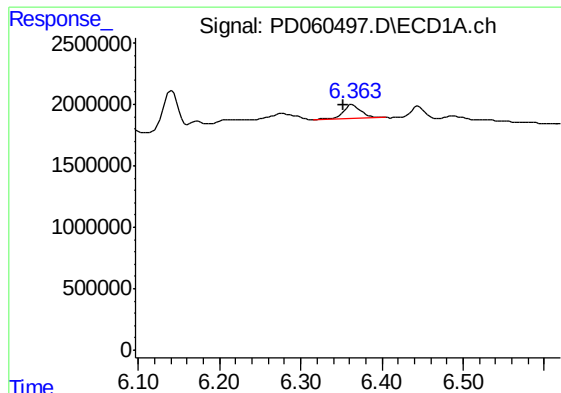
#14 Endrin

R.T.: 6.141 min
Delta R.T.: 0.063 min
Response: 3539828
Conc: 2.84 ng/ml



#14 Endrin

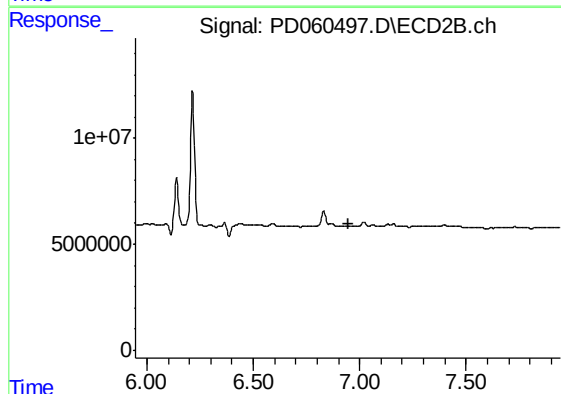
R.T.: 0.000 min
Exp R.T. : 6.738 min
Response: 0
Conc: N.D.



#15 Endosulfan II

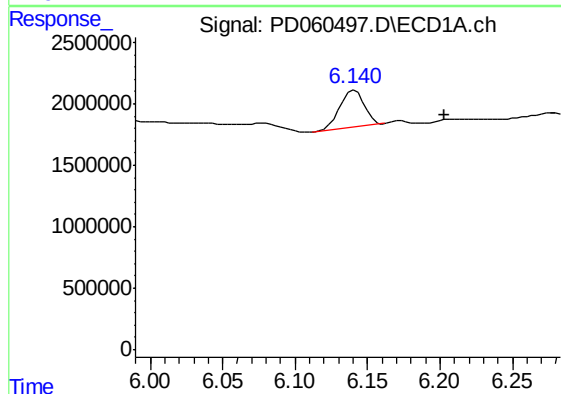
R.T.: 6.364 min
Delta R.T.: 0.012 min
Response: 1757566
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B56



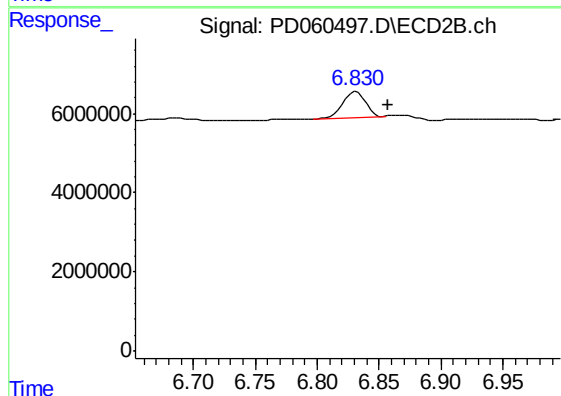
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



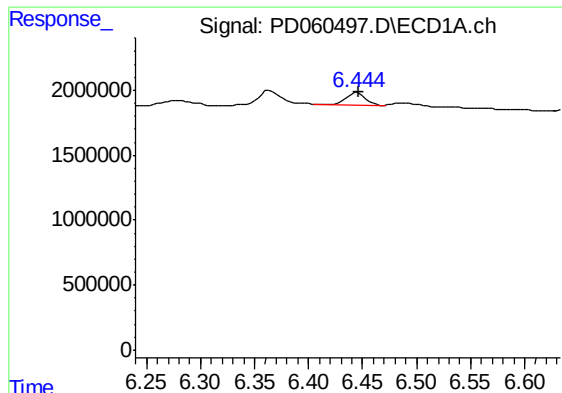
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: -0.062 min
Response: 3539828
Conc: 2.91 ng/ml



#16 4,4'-DDD

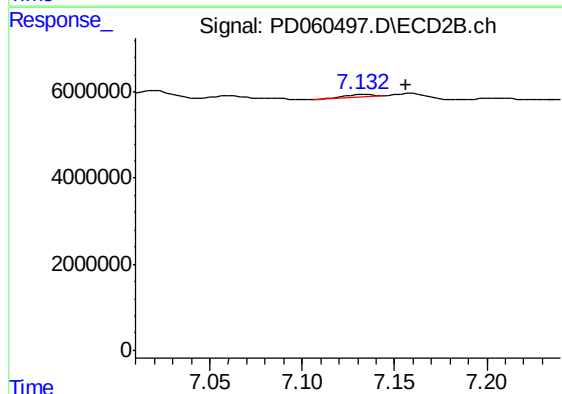
R.T.: 6.832 min
Delta R.T.: -0.025 min
Response: 8271785
Conc: 2.50 ng/ml



#17 4,4'-DDT

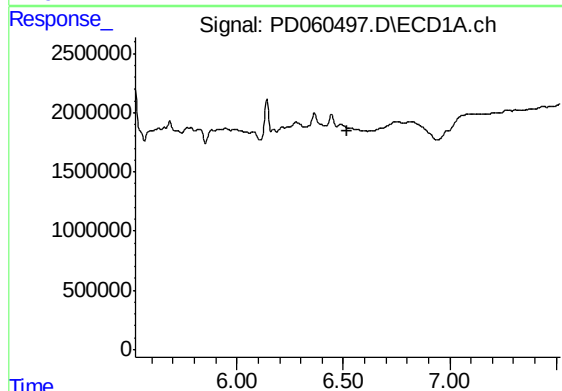
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 1115764
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B56



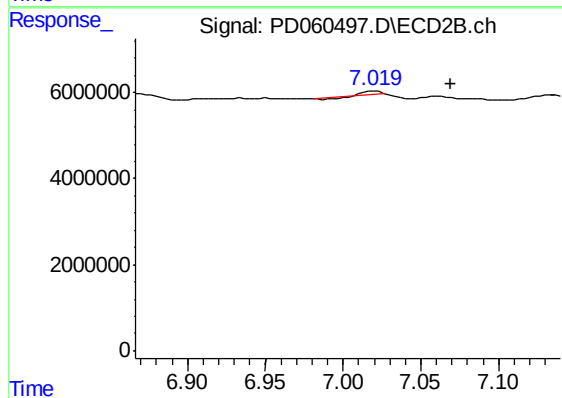
#17 4,4'-DDT

R.T.: 7.133 min
Delta R.T.: -0.023 min
Response: 468635
Conc: 0.14 ng/ml



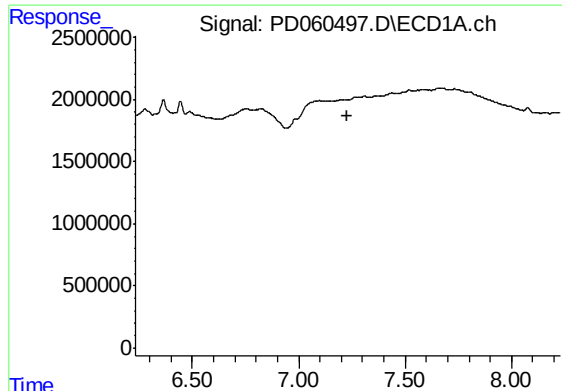
#18 Endrin aldehyde

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



#18 Endrin aldehyde

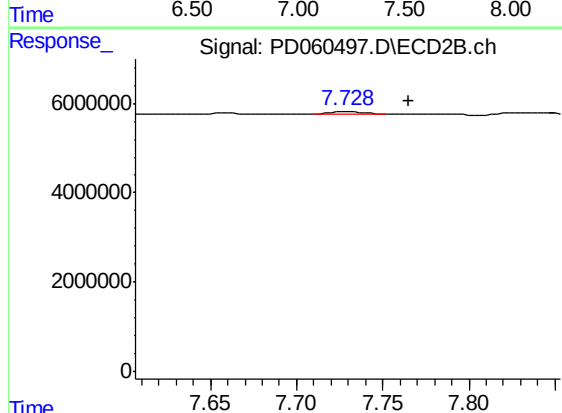
R.T.: 7.021 min
Delta R.T.: -0.049 min
Response: 448546
Conc: 0.17 ng/ml



#21 Endrin ketone

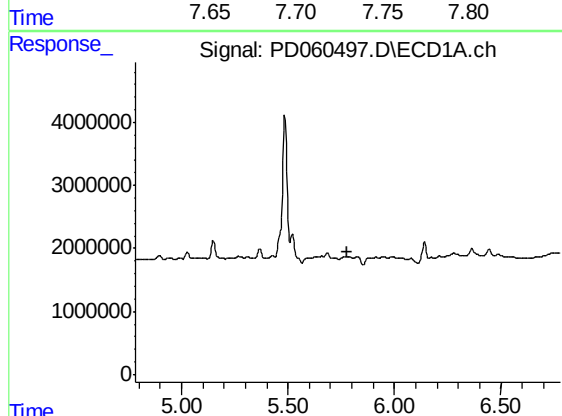
R.T.: 0.000 min
Exp R.T.: 7.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B56



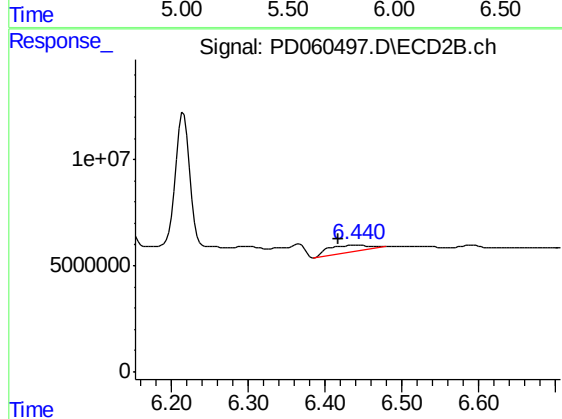
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: -0.036 min
Response: 691718
Conc: 0.21 ng/ml



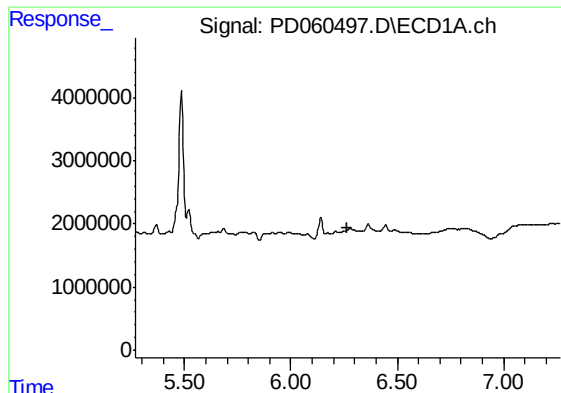
#22 Toxaphene-1

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



#22 Toxaphene-1

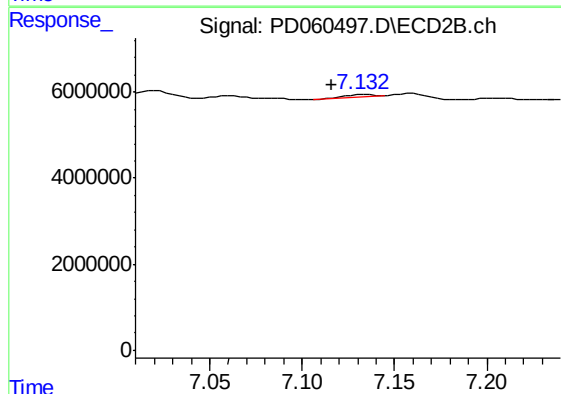
R.T.: 6.441 min
Delta R.T.: 0.023 min
Response: 12341787
Conc: 462.98 ng/ml



#24 Toxaphene-3

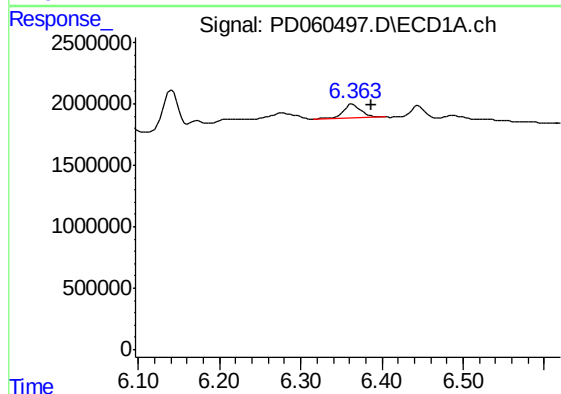
R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B56



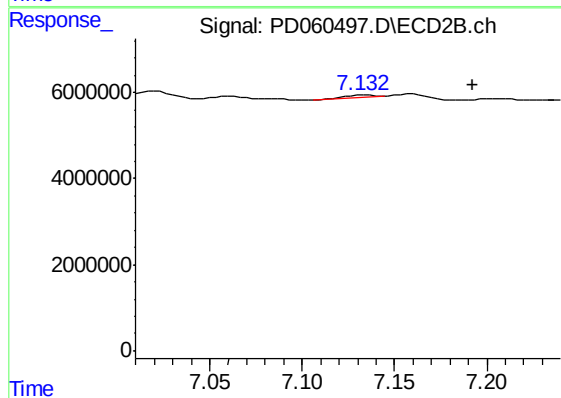
#24 Toxaphene-3

R.T.: 7.133 min
Delta R.T.: 0.017 min
Response: 468635
Conc: 9.73 ng/ml



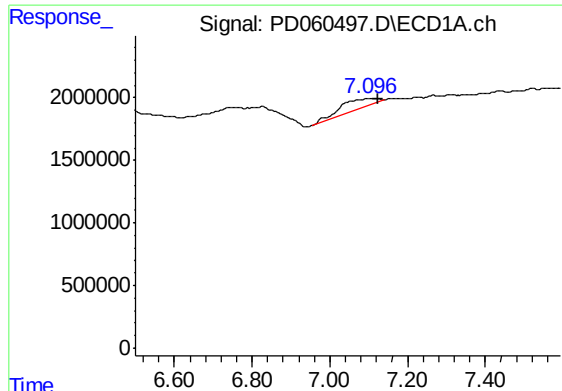
#25 Toxaphene-4

R.T.: 6.364 min
Delta R.T.: -0.022 min
Response: 1757566
Conc: 52.49 ng/ml



#25 Toxaphene-4

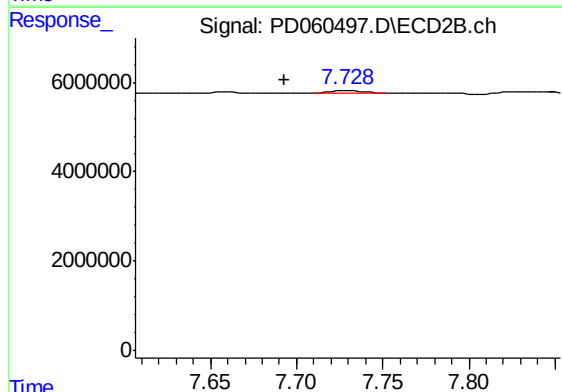
R.T.: 7.133 min
Delta R.T.: -0.059 min
Response: 468635
Conc: 3.57 ng/ml



#26 Toxaphene-5

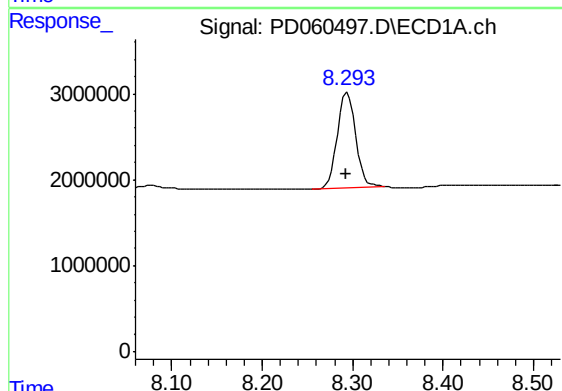
R.T.: 7.098 min
Delta R.T.: -0.026 min
Response: 4889516
Conc: 138.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B56



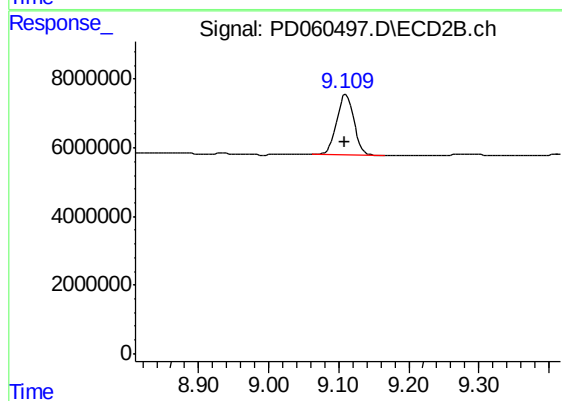
#26 Toxaphene-5

R.T.: 7.729 min
Delta R.T.: 0.036 min
Response: 691718
Conc: 11.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: 0.001 min
Response: 15629733
Conc: 11.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.003 min
Response: 29814132
Conc: 10.29 ng/ml