

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120220\
 Data File : PD060536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2020 17:14
 Operator : DD\AJ
 Sample : L4865-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B88

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 03:35:55 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 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...	3.502	4.023	6440261	20647603	5.656	5.616
27)	SA Decachlor...	8.292	9.107	11836020	23155024	8.740	7.989
Target Compounds							
2)	A alpha-BHC	3.900f	4.446f	856055	4582802	0.522	0.841 #
6)	B beta-BHC	0.000	4.904f	0	2884831	N.D.	1.325
7)	B delta-BHC	0.000	5.039f	0	2151952	N.D.	0.556
8)	B Heptachlo...	0.000	5.858f	0	8757030	N.D.	2.343
9)	A Endosulfan I	0.000	6.298f	0	3081797	N.D.	0.788
10)	B trans-Chl...	5.483	6.141	500958	4541402	0.334	1.072 #
11)	B cis-Chlor...	5.483f	6.213	500958	13232004	0.340	3.210 #
12)	B 4,4'-DDE	5.683	6.363	1714512	6925472	1.200	1.743 #
13)	MA Dieldrin	5.885f	0.000	457635	0	0.301	N.D. #
16)	A 4,4'-DDD	6.211	6.857	253064	1075128	0.208	0.325 #
17)	MA 4,4'-DDT	6.445	7.156	686409	747397	0.562	0.228 #
19)	B Endosulfa...	6.766	0.000	11079262	0	9.780	N.D. #
21)	B Endrin ke...	0.000	7.828f	0	787881	N.D.	0.234
22)	Toxaphene-1	0.000	6.446	0	15629615	N.D.	586.323
23)	Toxaphene-2	5.885	0.000	457635	0	35.311	N.D. #
24)	Toxaphene-3	6.276	7.132	1228075	-416649	83.176	N.D. #
25)	Toxaphene-4	6.445	7.156	686409	747397	20.498	5.694 #
26)	Toxaphene-5	7.090	0.000	2140452	0	60.663	N.D. #

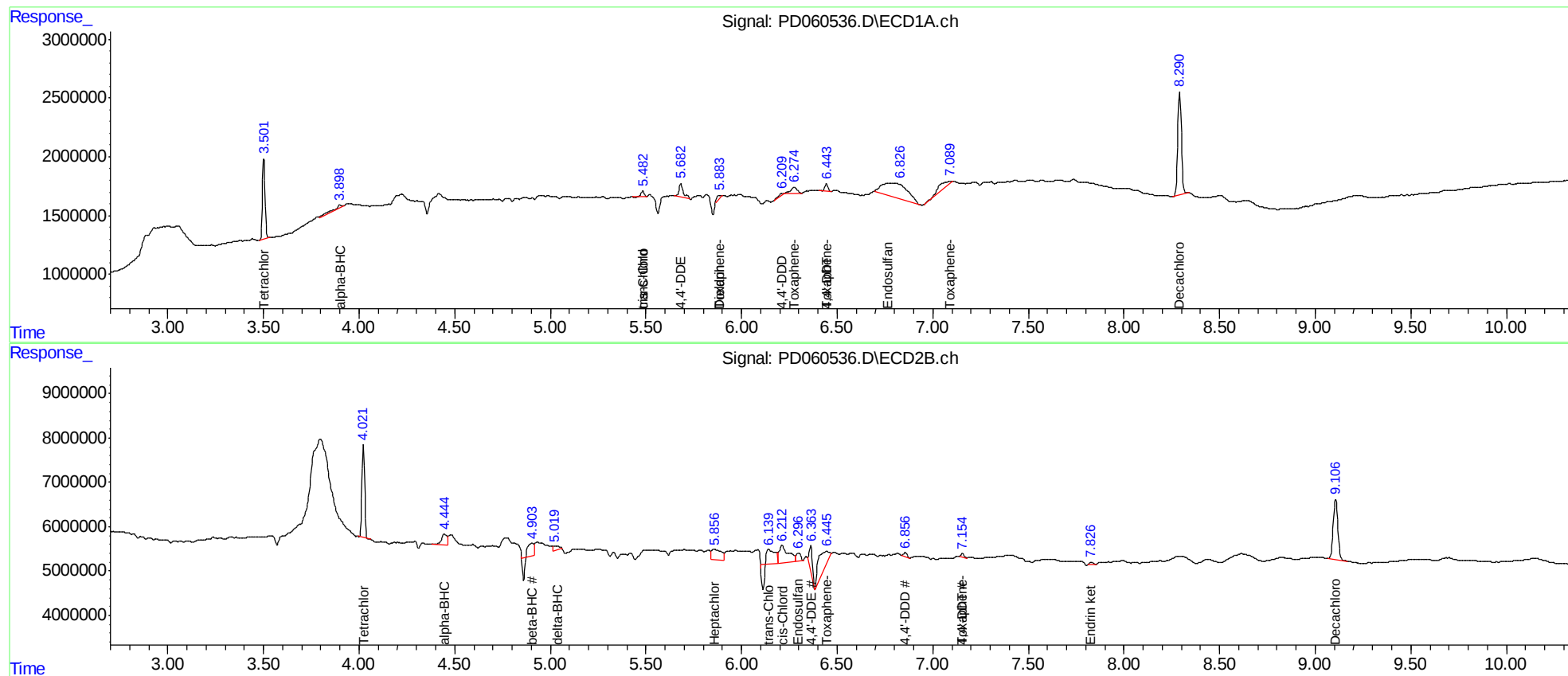
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

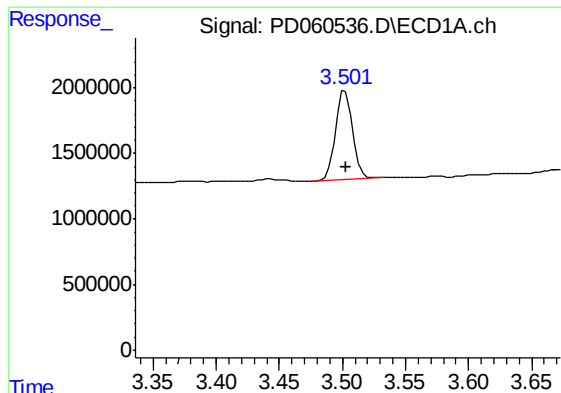
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120220\
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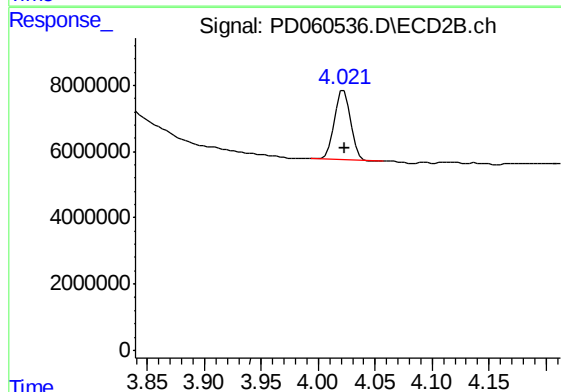




#1 Tetrachloro-m-xylene

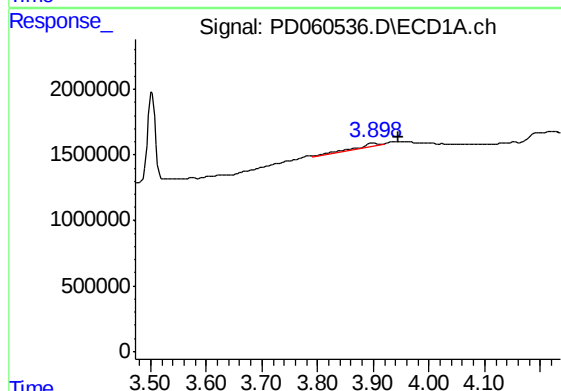
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 6440261
Conc: 5.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B88



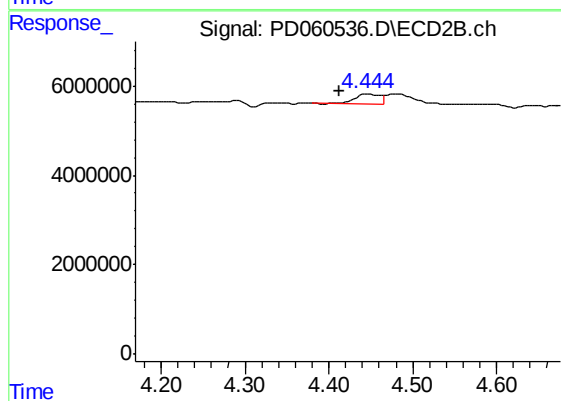
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 20647603
Conc: 5.62 ng/ml



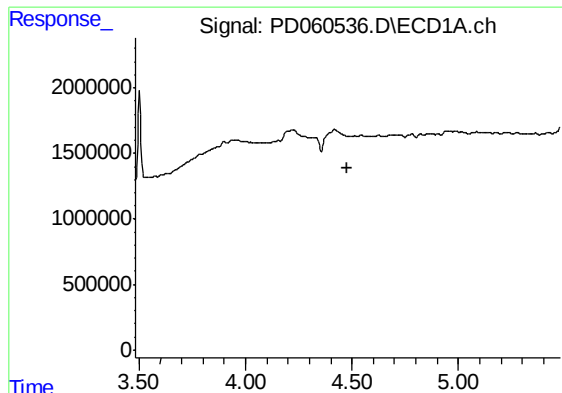
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.045 min
Response: 856055
Conc: 0.52 ng/ml



#2 alpha-BHC

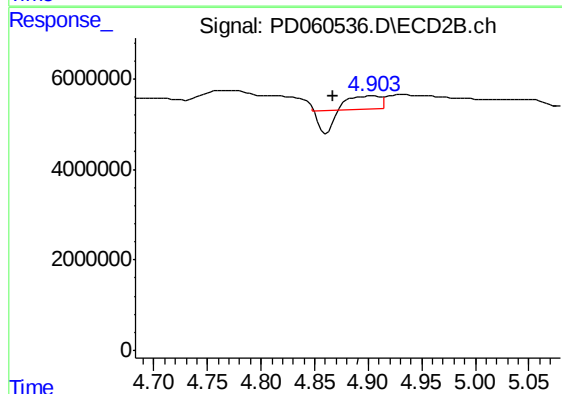
R.T.: 4.446 min
Delta R.T.: 0.032 min
Response: 4582802
Conc: 0.84 ng/ml



#6 beta-BHC

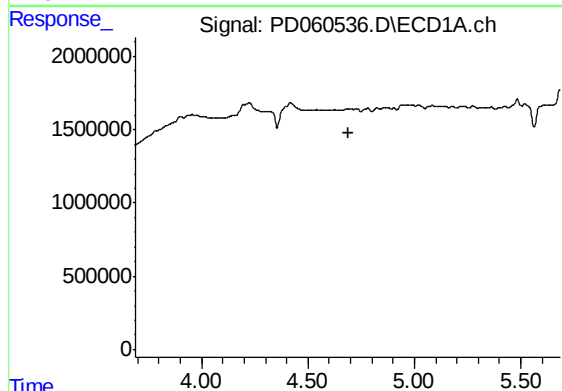
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B88



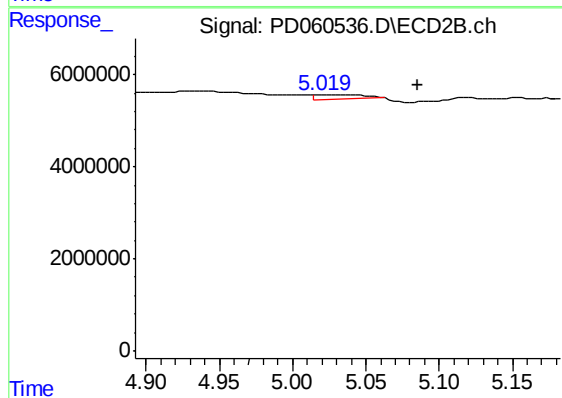
#6 beta-BHC

R.T.: 4.904 min
Delta R.T.: 0.037 min
Response: 2884831
Conc: 1.33 ng/ml



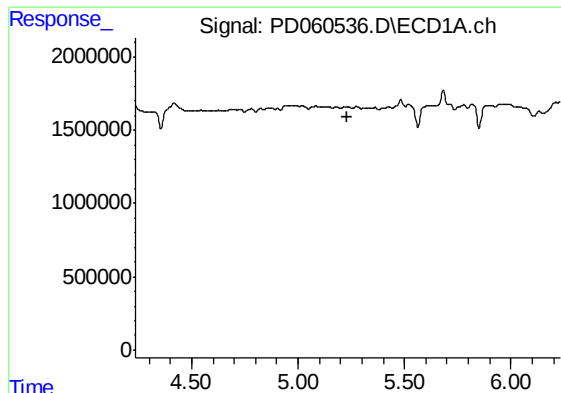
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.



#7 delta-BHC

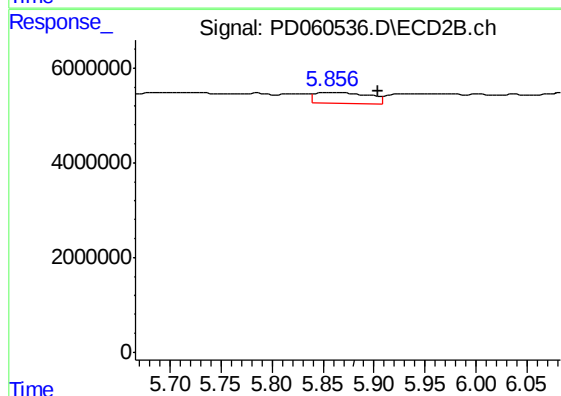
R.T.: 5.039 min
Delta R.T.: -0.047 min
Response: 2151952
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

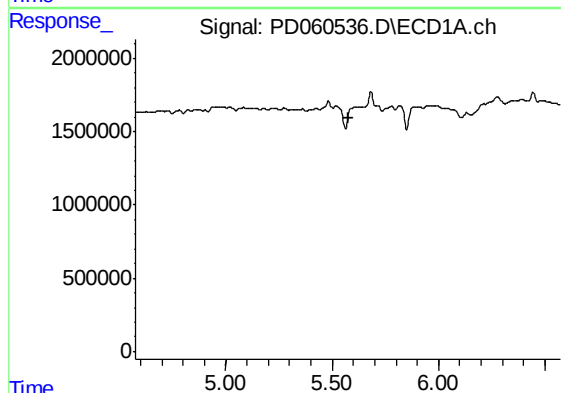
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B88



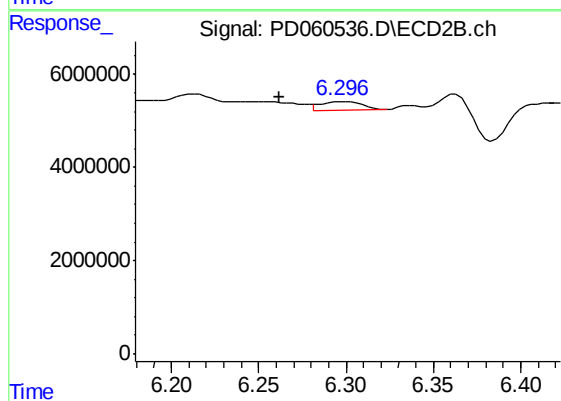
#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: -0.046 min
Response: 8757030
Conc: 2.34 ng/ml



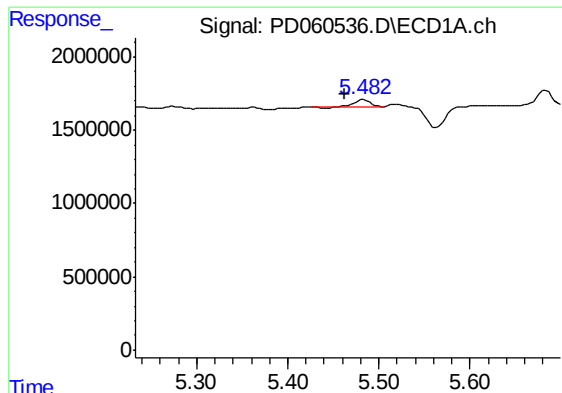
#9 Endosulfan I

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



#9 Endosulfan I

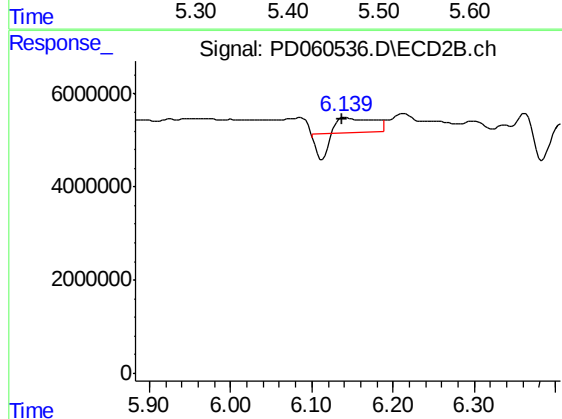
R.T.: 6.298 min
Delta R.T.: 0.036 min
Response: 3081797
Conc: 0.79 ng/ml



#10 trans-Chlordane

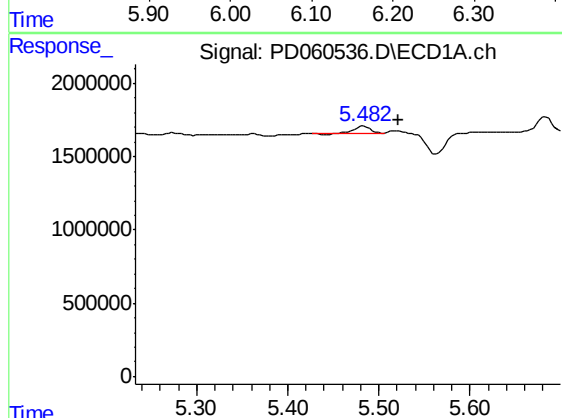
R.T.: 5.483 min
Delta R.T.: 0.021 min
Response: 500958
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B88



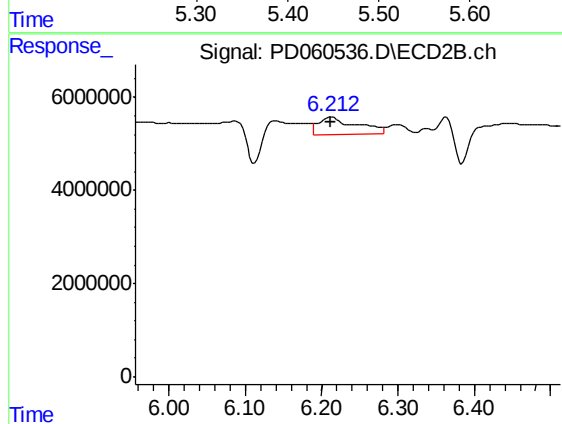
#10 trans-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 4541402
Conc: 1.07 ng/ml



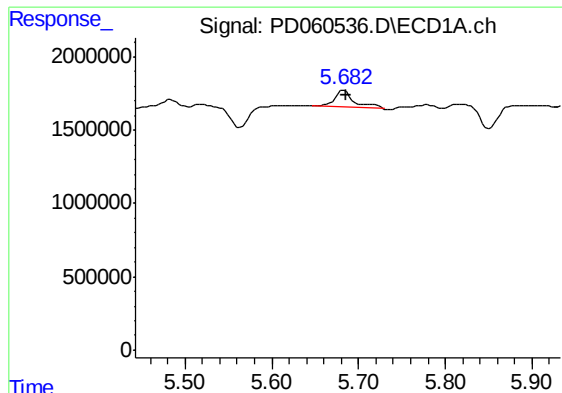
#11 cis-Chlordane

R.T.: 5.483 min
Delta R.T.: -0.038 min
Response: 500958
Conc: 0.34 ng/ml



#11 cis-Chlordane

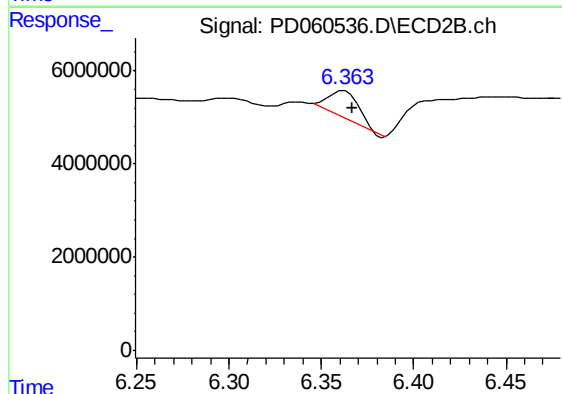
R.T.: 6.213 min
Delta R.T.: 0.001 min
Response: 13232004
Conc: 3.21 ng/ml



#12 4,4'-DDE

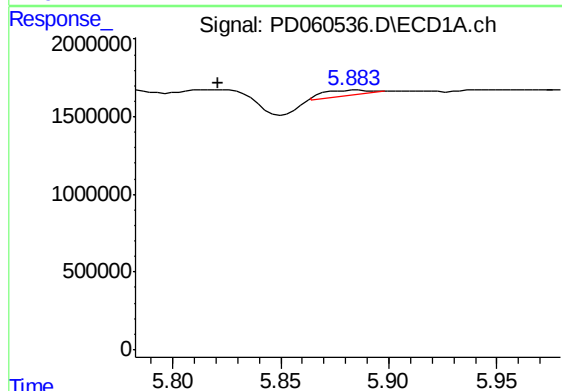
R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 1714512
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B88



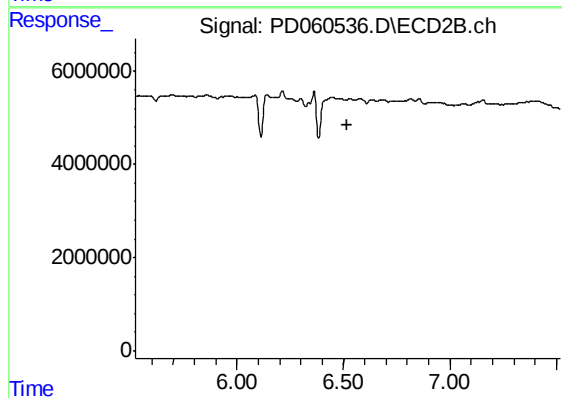
#12 4,4'-DDE

R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 6925472
Conc: 1.74 ng/ml



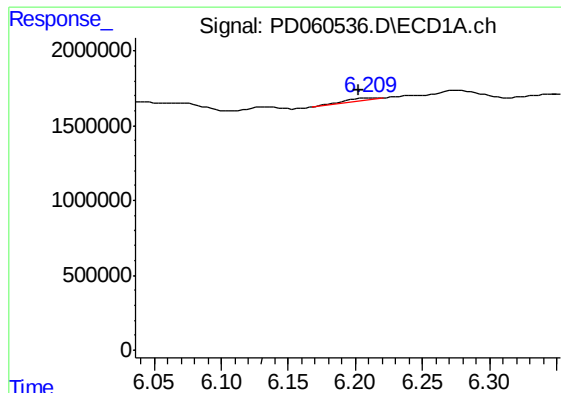
#13 Dieldrin

R.T.: 5.885 min
Delta R.T.: 0.064 min
Response: 457635
Conc: 0.30 ng/ml



#13 Dieldrin

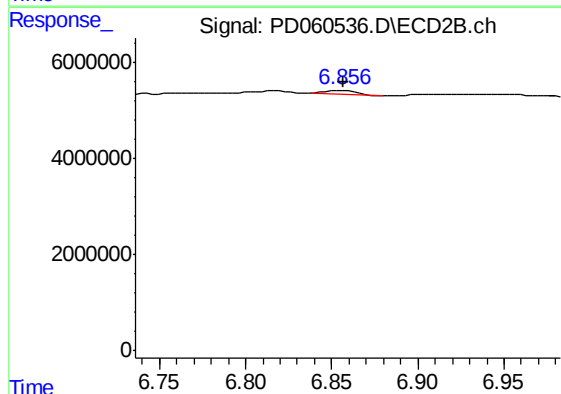
R.T.: 0.000 min
Exp R.T. : 6.519 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

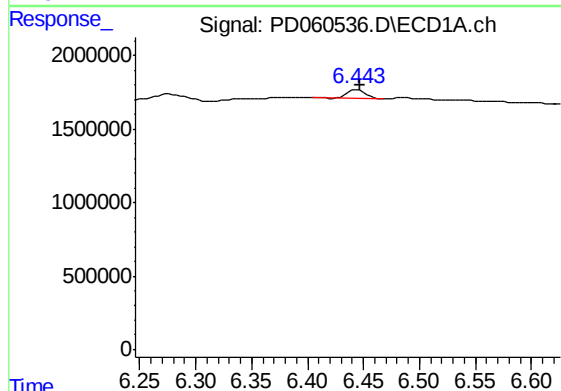
R.T.: 6.211 min
Delta R.T.: 0.008 min
Response: 253064
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B88



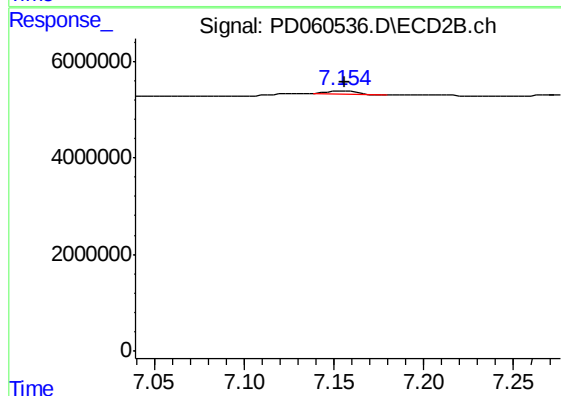
#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 1075128
Conc: 0.32 ng/ml



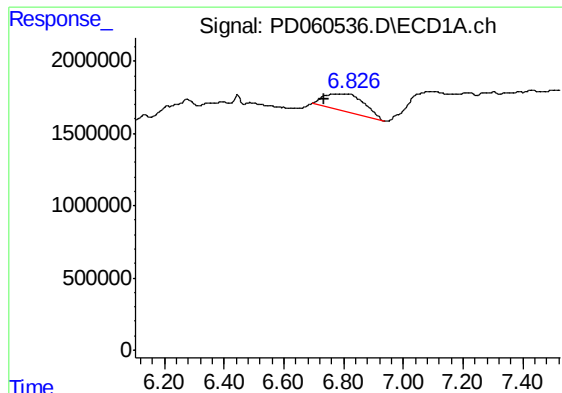
#17 4,4'-DDT

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 686409
Conc: 0.56 ng/ml



#17 4,4'-DDT

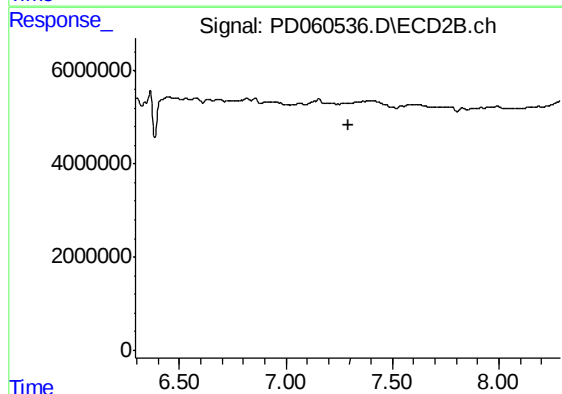
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 747397
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

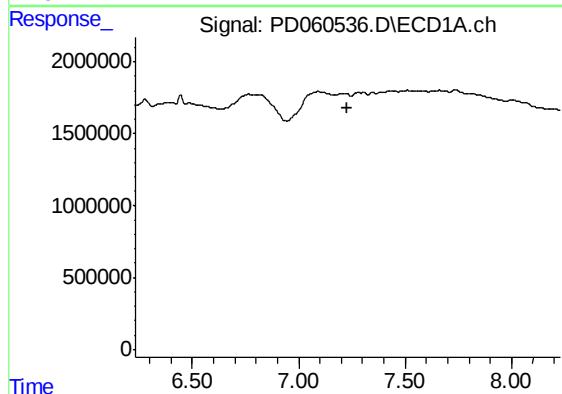
R.T.: 6.766 min
Delta R.T.: 0.030 min
Response: 11079262
Conc: 9.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B88



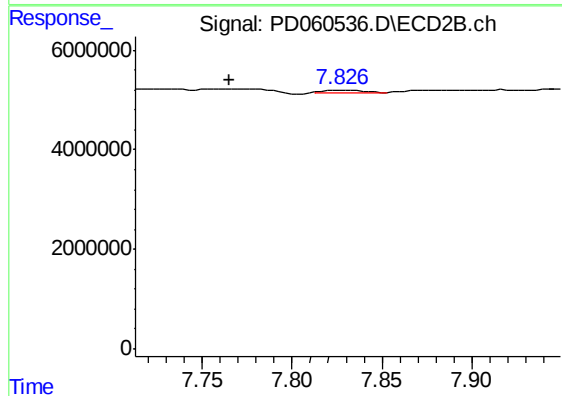
#19 Endosulfan Sulfate

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



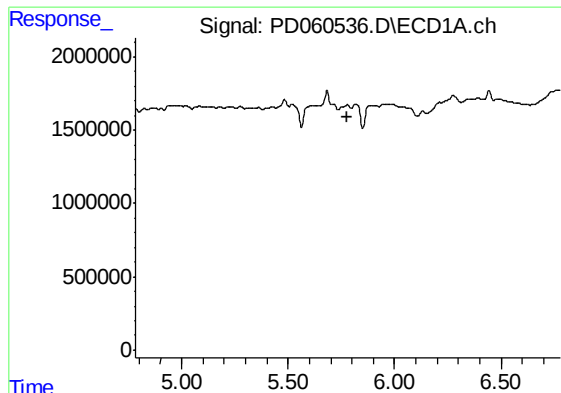
#21 Endrin ketone

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



#21 Endrin ketone

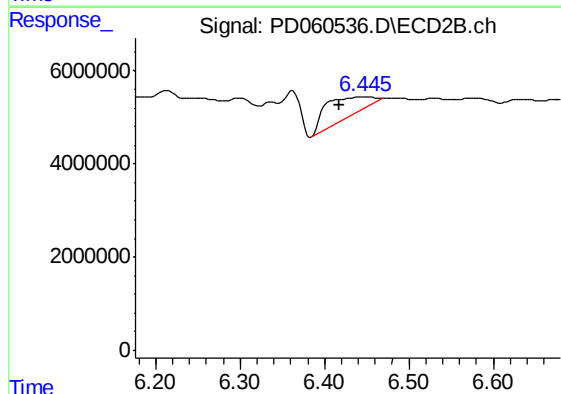
R.T.: 7.828 min
Delta R.T.: 0.063 min
Response: 787881
Conc: 0.23 ng/ml



#22 Toxaphene-1

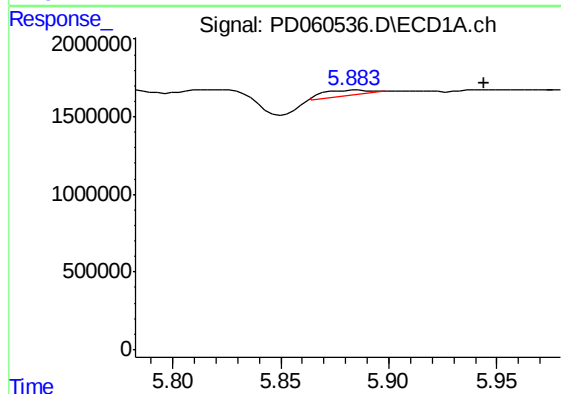
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B88



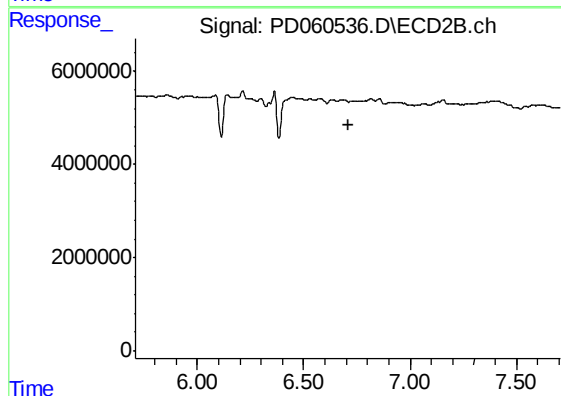
#22 Toxaphene-1

R.T.: 6.446 min
Delta R.T.: 0.028 min
Response: 15629615
Conc: 586.32 ng/ml



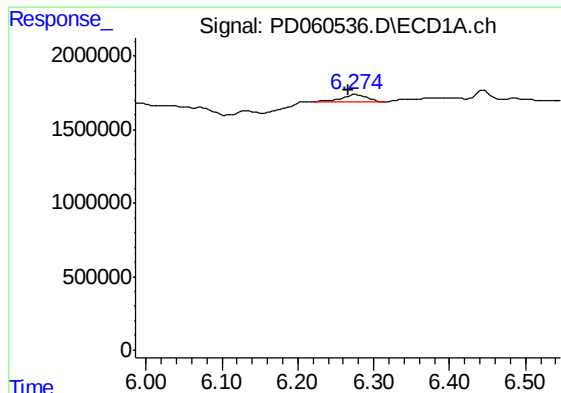
#23 Toxaphene-2

R.T.: 5.885 min
Delta R.T.: -0.059 min
Response: 457635
Conc: 35.31 ng/ml



#23 Toxaphene-2

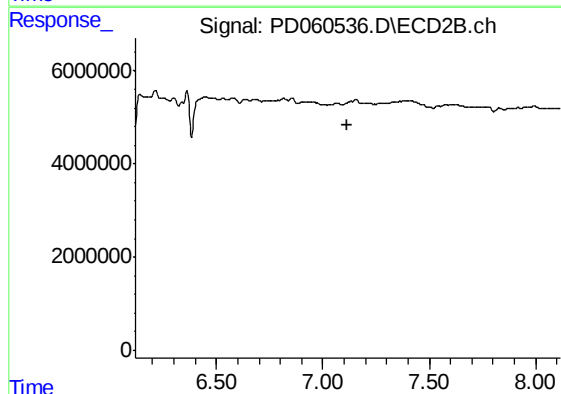
R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

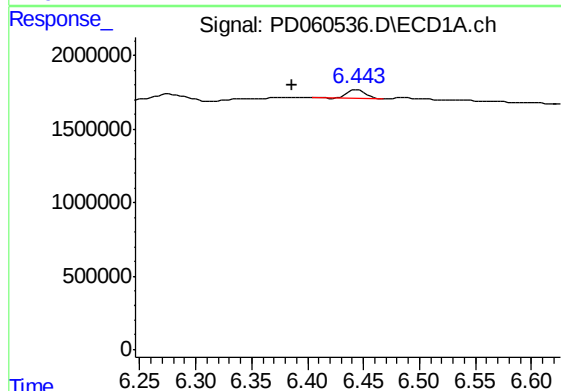
R.T.: 6.276 min
Delta R.T.: 0.009 min
Response: 1228075
Conc: 83.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B88



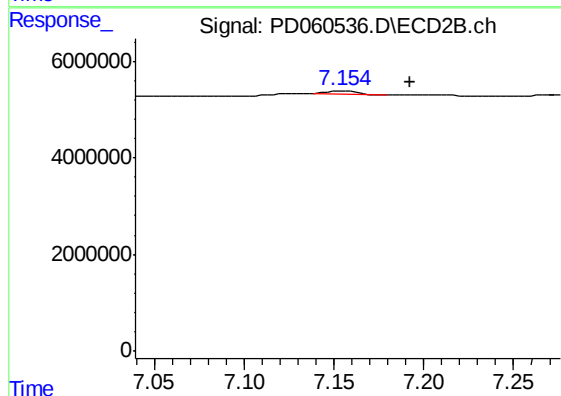
#24 Toxaphene-3

R.T.: 7.132 min
Delta R.T.: 0.015 min
Response: -416649
Conc: N.D.



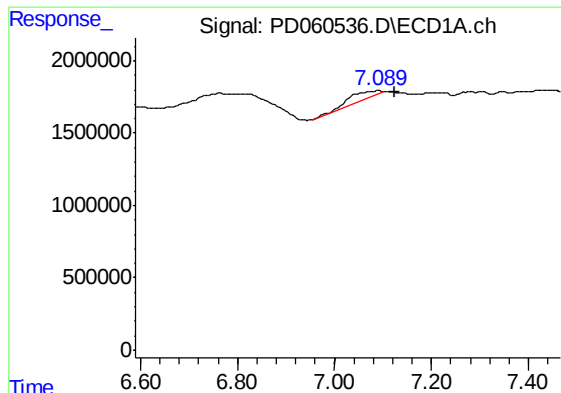
#25 Toxaphene-4

R.T.: 6.445 min
Delta R.T.: 0.058 min
Response: 686409
Conc: 20.50 ng/ml



#25 Toxaphene-4

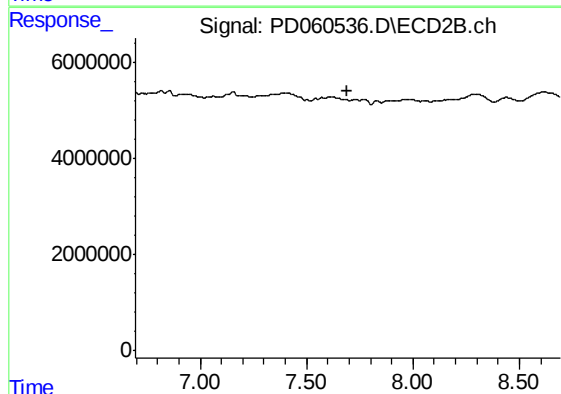
R.T.: 7.156 min
Delta R.T.: -0.036 min
Response: 747397
Conc: 5.69 ng/ml



#26 Toxaphene-5

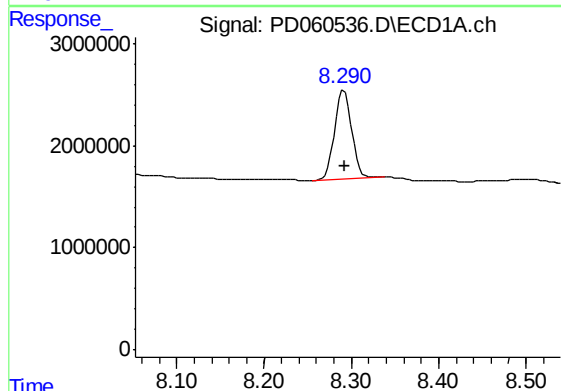
R.T.: 7.090 min
Delta R.T.: -0.033 min
Response: 2140452
Conc: 60.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B88



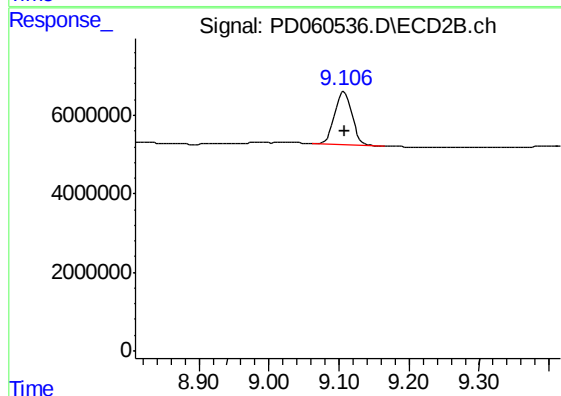
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: -0.001 min
Response: 11836020
Conc: 8.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 23155024
Conc: 7.99 ng/ml