

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
 Data File : PD060686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2020 14:10
 Operator : DD\AJ
 Sample : L4941-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B41

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 04:45:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 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...	3.500	4.021	10814260	41204493	9.256	10.476
27)	SA Decachlor...	8.287	9.106	19326790	43798670	12.964	13.531
Target Compounds							
2)	A alpha-BHC	3.897f	4.448f	967727	6954650	0.575	1.178 #
8)	B Heptachlo...	5.175f	0.000	3050387	0	1.997	N.D. #
9)	A Endosulfan I	5.624f	6.297f	6611539	2345177	4.550	0.548 #
10)	B trans-Chl...	5.480	6.140	3482918	16530244	2.202	3.507 #
11)	B cis-Chlor...	5.480f	6.212	3482918	6855954	2.236	1.520 #
12)	B 4,4'-DDE	5.680	6.362	118771	16112599	<MDL	3.648 #
13)	MA Dieldrin	5.882f	6.495	498303	1318322	0.314	0.282
14)	MA Endrin	6.082	0.000	23283219	0	17.995	N.D. #
15)	B Endosulfa...	0.000	6.972	0	2765148	N.D.	0.769
16)	A 4,4'-DDD	0.000	6.859	0	3531111	N.D.	0.958
17)	MA 4,4'-DDT	6.440	7.154	2205758	1628756	1.694	0.454 #
18)	B Endrin al...	0.000	7.071	0	7437996	N.D.	2.449
19)	B Endosulfa...	6.730	0.000	256487	0	0.215	N.D. #
20)	A Methoxychlor	6.974	0.000	543177	0	0.799	N.D. #
21)	B Endrin ke...	7.287f	7.726f	4093092	-5033	2.827	N.D. #
22)	Toxaphene-1	0.000	6.447	0	19844124	N.D.	694.360
23)	Toxaphene-2	5.882	0.000	498303	0	36.988	N.D. #
24)	Toxaphene-3	6.272	7.154	3172615	1628756	208.332	31.353 #
25)	Toxaphene-4	6.440	7.154	2205758	1628756	63.880	11.356 #

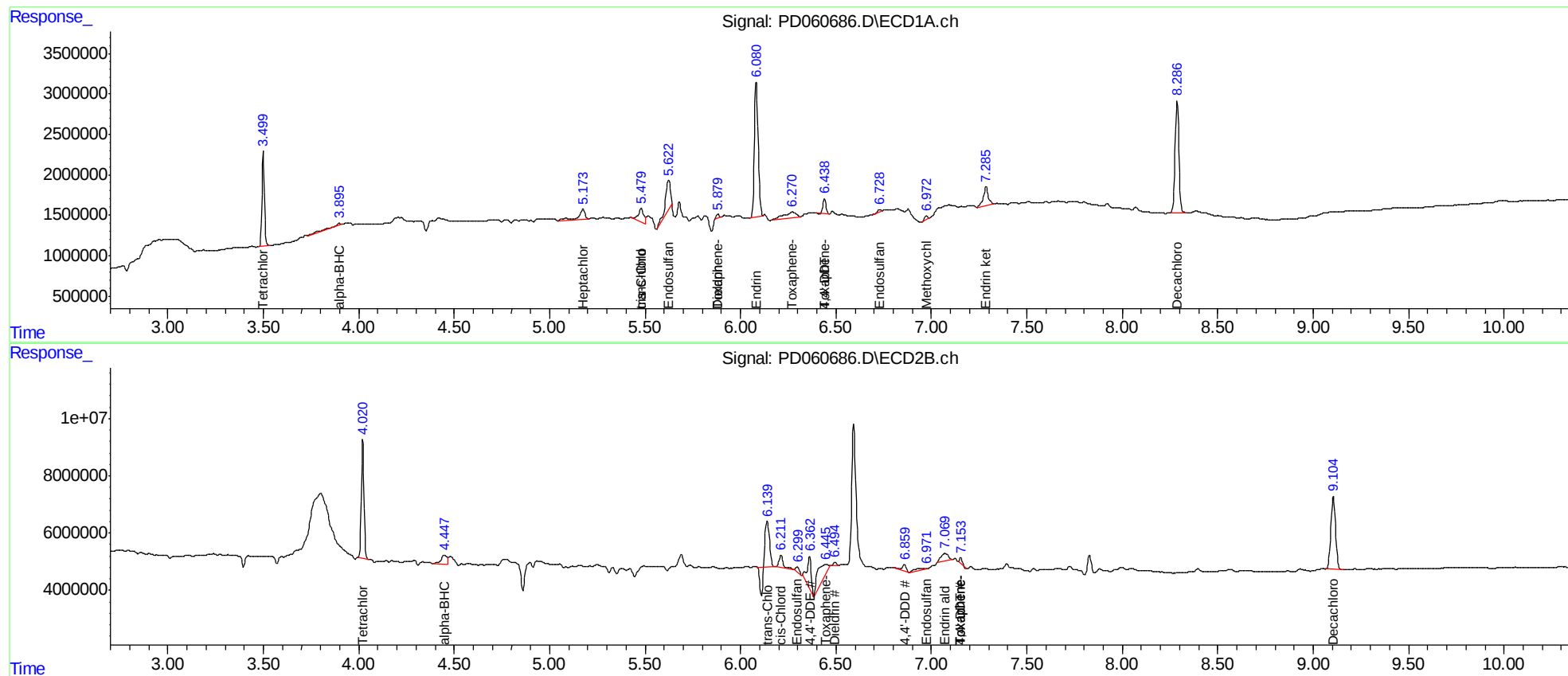
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

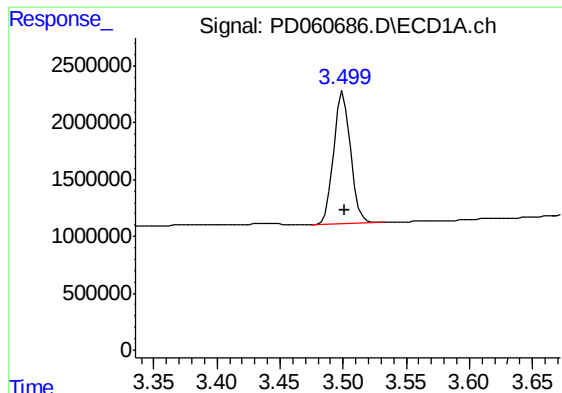
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
Data File : PD060686.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2020 14:10
Operator : DD\AJ
Sample : L4941-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B41

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 04:45:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
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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

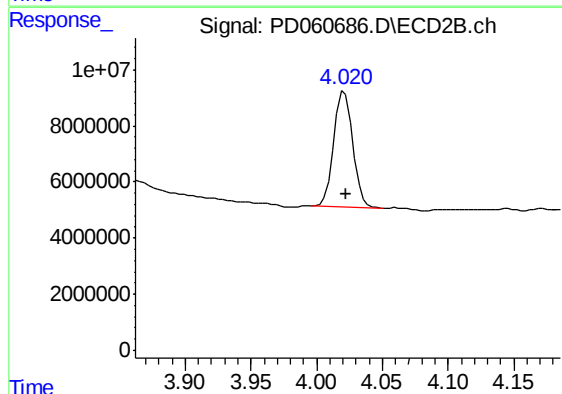




#1 Tetrachloro-m-xylene

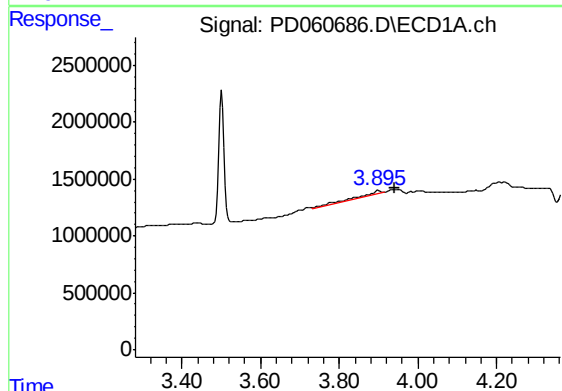
R.T.: 3.500 min
Delta R.T.: 0.000 min
Response: 10814260
Conc: 9.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B41



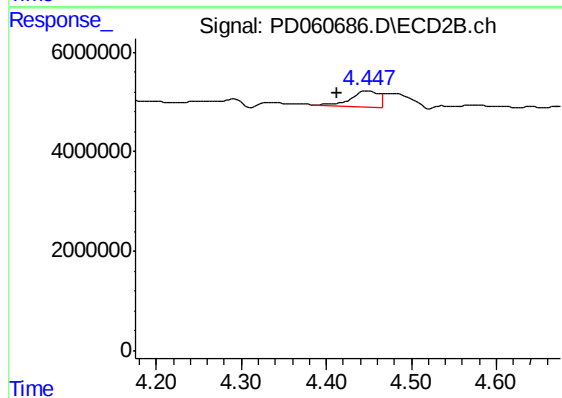
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 41204493
Conc: 10.48 ng/ml



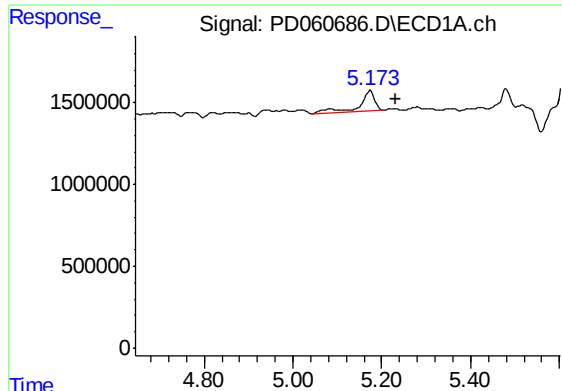
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.045 min
Response: 967727
Conc: 0.57 ng/ml



#2 alpha-BHC

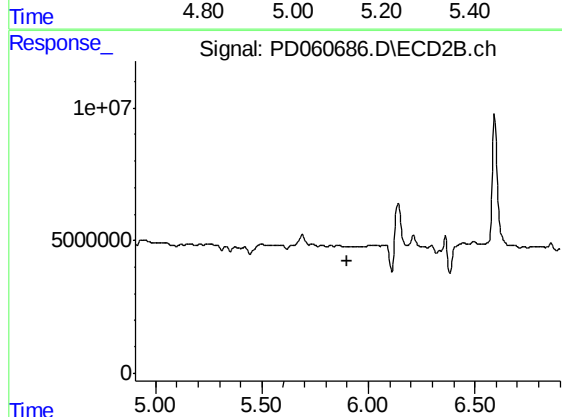
R.T.: 4.448 min
Delta R.T.: 0.036 min
Response: 6954650
Conc: 1.18 ng/ml



#8 Heptachlor epoxide

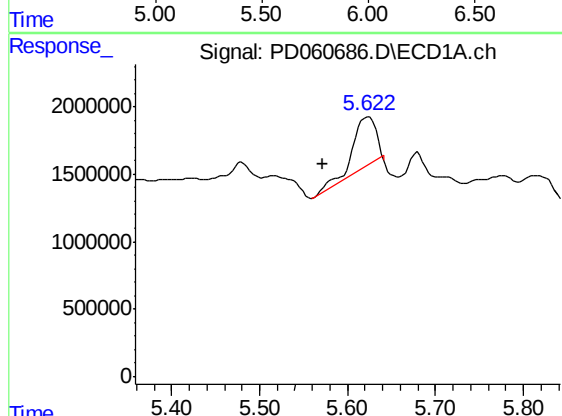
R.T.: 5.175 min
Delta R.T.: -0.057 min
Response: 3050387
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B41



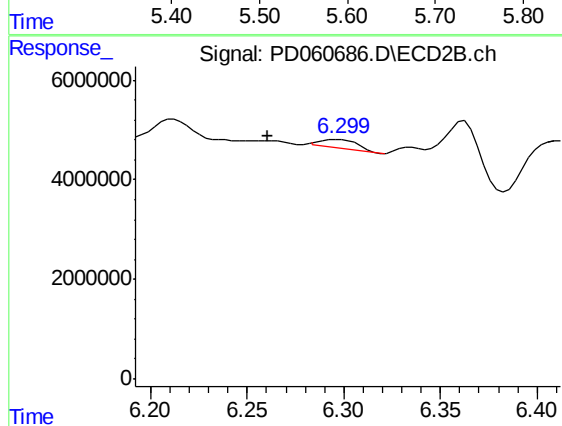
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.



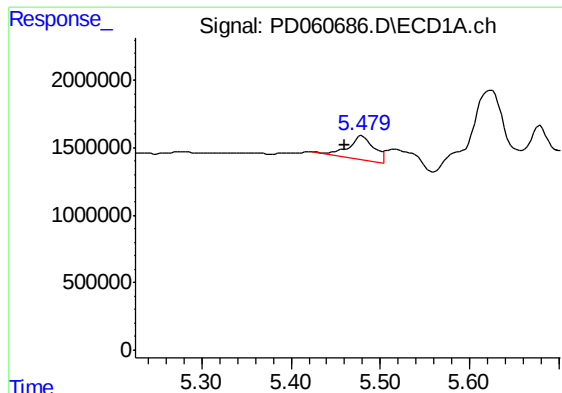
#9 Endosulfan I

R.T.: 5.624 min
Delta R.T.: 0.052 min
Response: 6611539
Conc: 4.55 ng/ml



#9 Endosulfan I

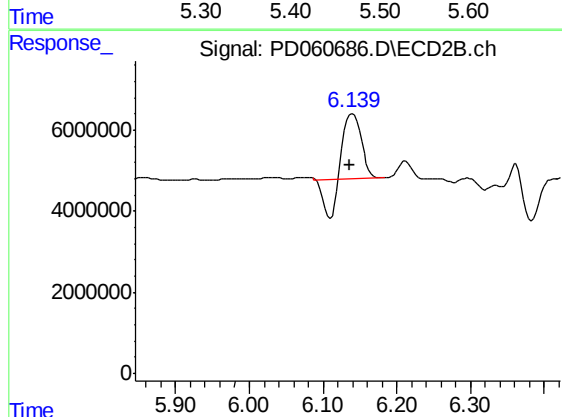
R.T.: 6.297 min
Delta R.T.: 0.037 min
Response: 2345177
Conc: 0.55 ng/ml



#10 trans-Chlordane

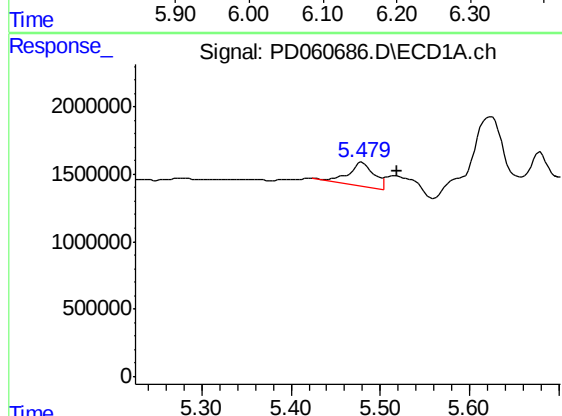
R.T.: 5.480 min
Delta R.T.: 0.020 min
Response: 3482918
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B41



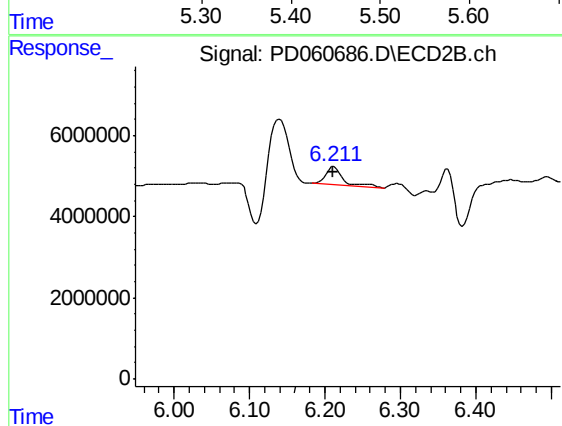
#10 trans-Chlordane

R.T.: 6.140 min
Delta R.T.: 0.003 min
Response: 16530244
Conc: 3.51 ng/ml



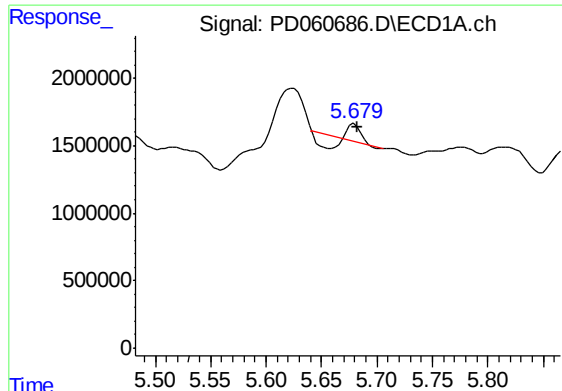
#11 cis-Chlordane

R.T.: 5.480 min
Delta R.T.: -0.039 min
Response: 3482918
Conc: 2.24 ng/ml



#11 cis-Chlordane

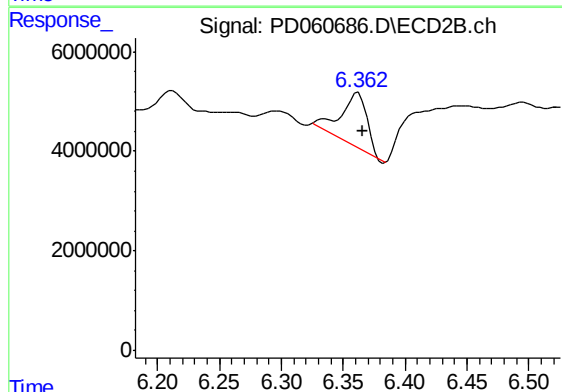
R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 6855954
Conc: 1.52 ng/ml



#12 4,4'-DDE

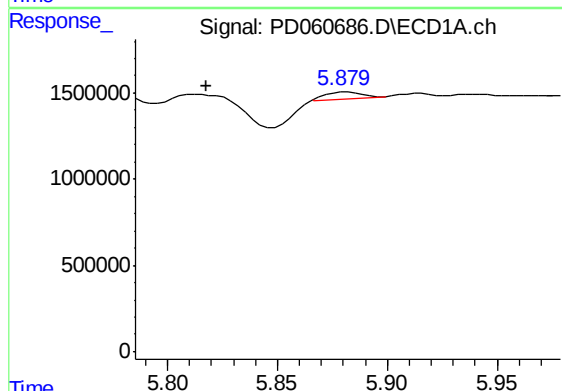
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 118771
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B41



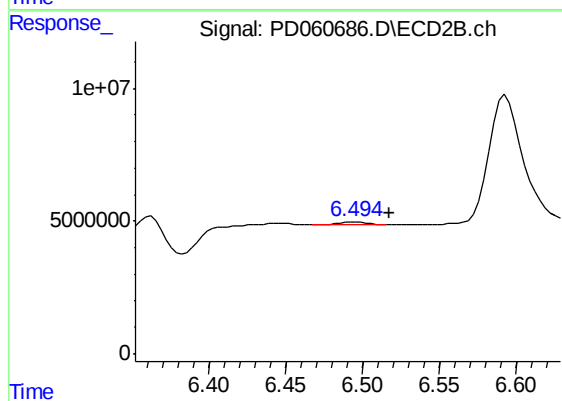
#12 4,4'-DDE

R.T.: 6.362 min
Delta R.T.: -0.004 min
Response: 16112599
Conc: 3.65 ng/ml



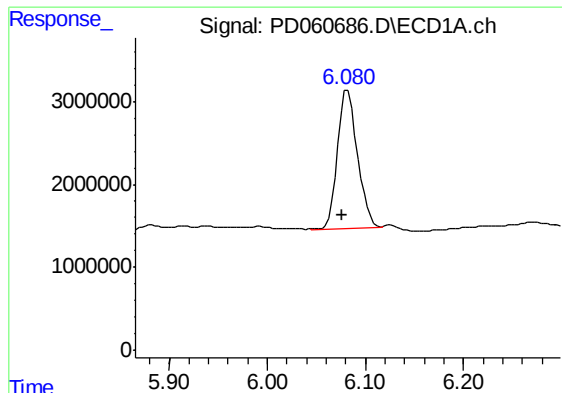
#13 Dieldrin

R.T.: 5.882 min
Delta R.T.: 0.064 min
Response: 498303
Conc: 0.31 ng/ml



#13 Dieldrin

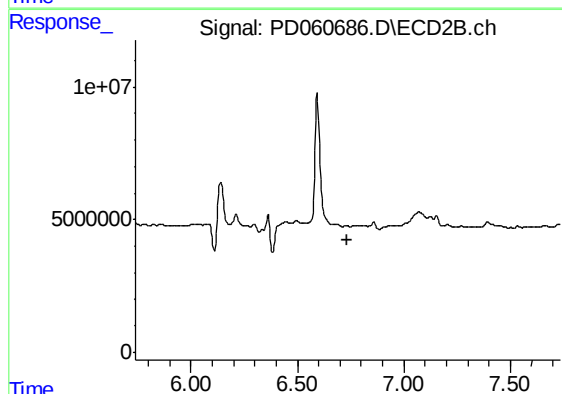
R.T.: 6.495 min
Delta R.T.: -0.022 min
Response: 1318322
Conc: 0.28 ng/ml



#14 Endrin

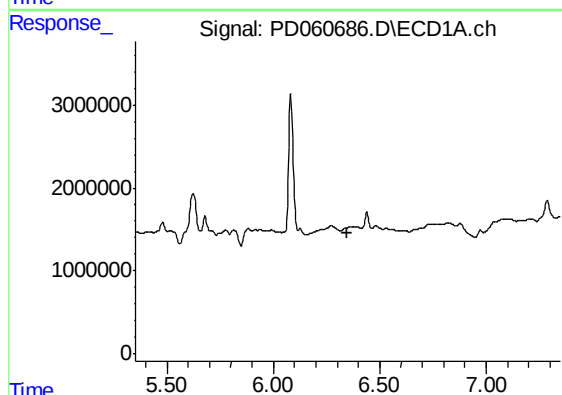
R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 23283219
Conc: 18.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B41



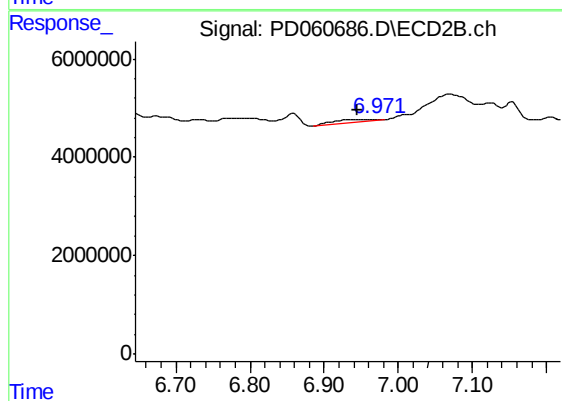
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.736 min
Response: 0
Conc: N.D.



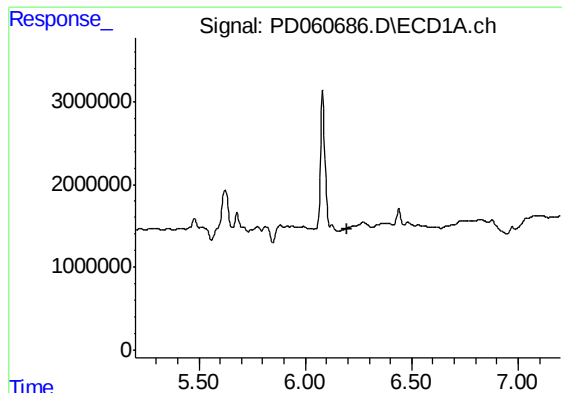
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



#15 Endosulfan II

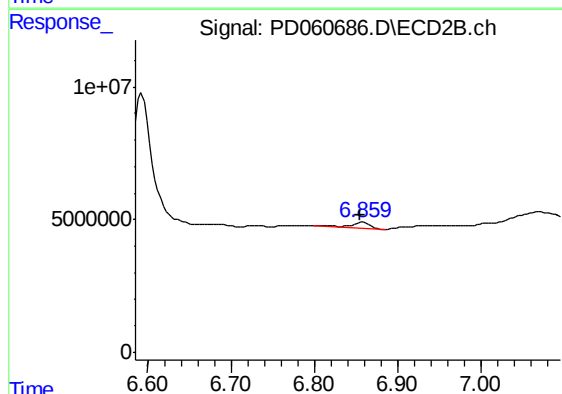
R.T.: 6.972 min
Delta R.T.: 0.028 min
Response: 2765148
Conc: 0.77 ng/ml



#16 4,4'-DDD

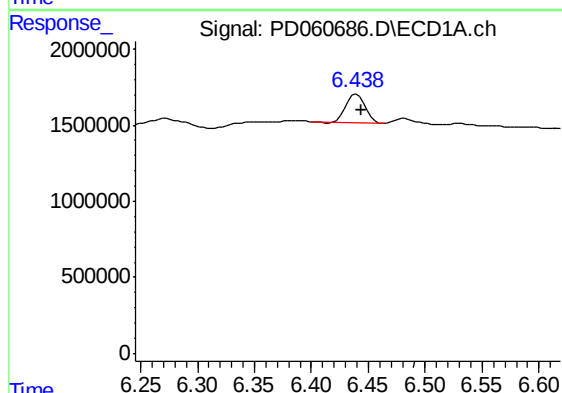
R.T.: 0.000 min
Exp R.T.: 6.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B41



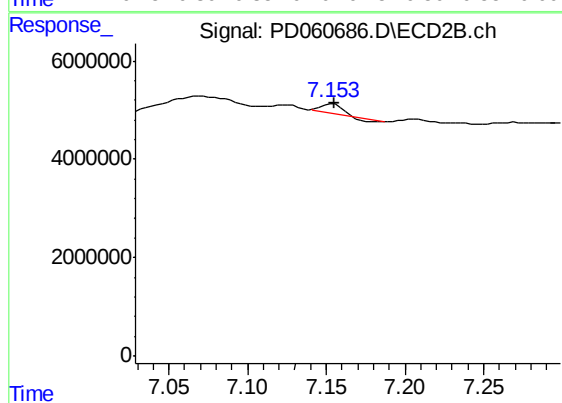
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.004 min
Response: 3531111
Conc: 0.96 ng/ml



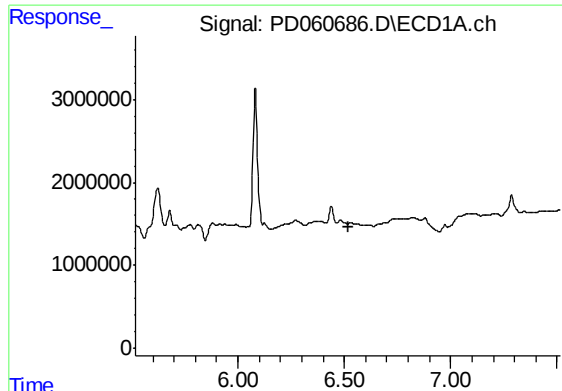
#17 4,4'-DDT

R.T.: 6.440 min
Delta R.T.: -0.004 min
Response: 2205758
Conc: 1.69 ng/ml



#17 4,4'-DDT

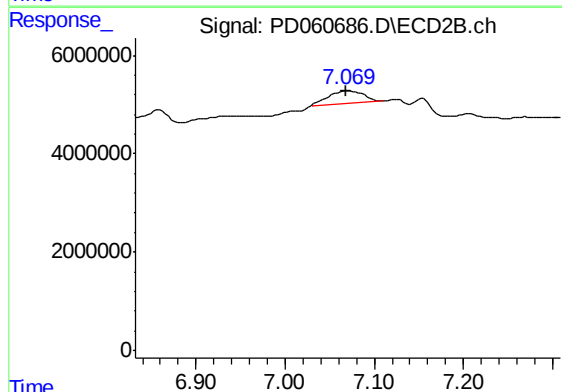
R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 1628756
Conc: 0.45 ng/ml



#18 Endrin aldehyde

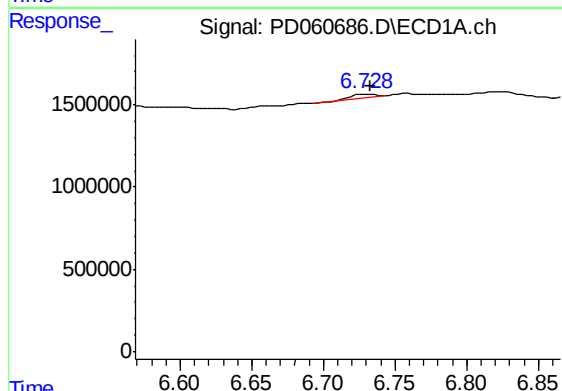
R.T.: 0.000 min
Exp R.T. : 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B41



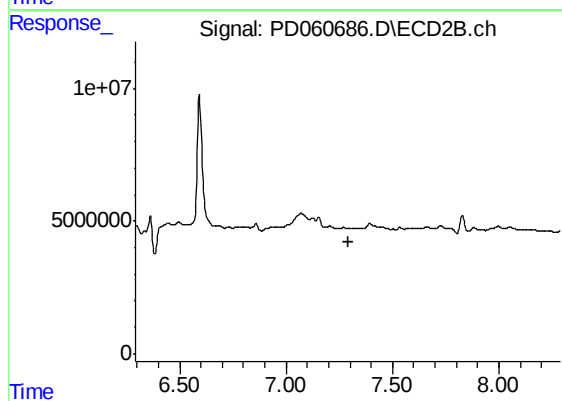
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 7437996
Conc: 2.45 ng/ml



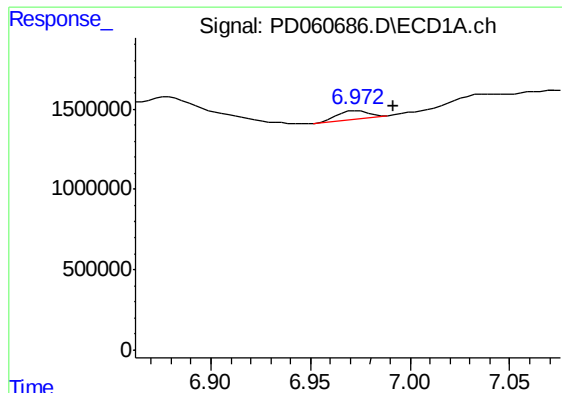
#19 Endosulfan Sulfate

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 256487
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

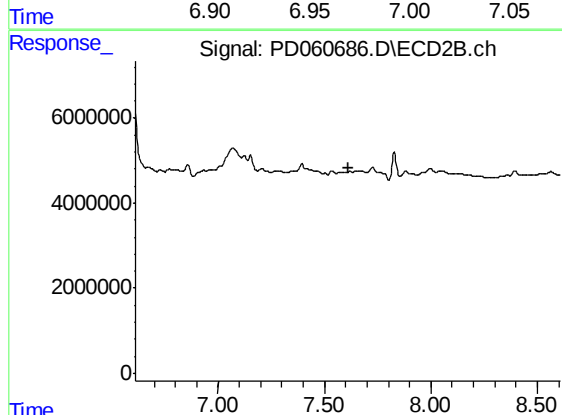
R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



#20 Methoxychlor

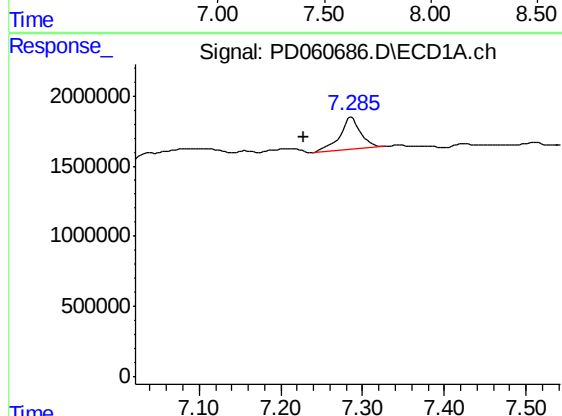
R.T.: 6.974 min
Delta R.T.: -0.018 min
Response: 543177
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B41



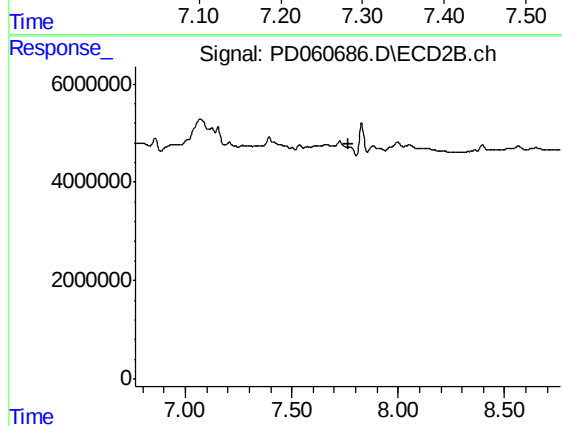
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



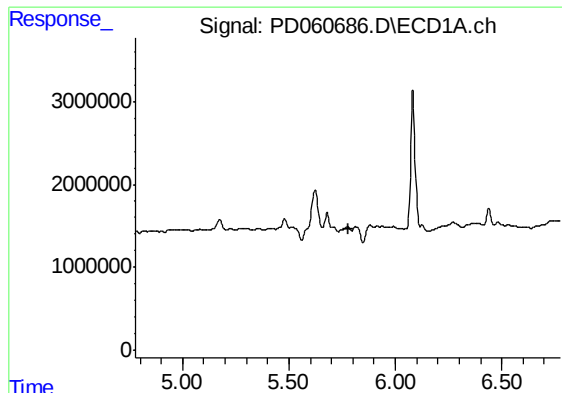
#21 Endrin ketone

R.T.: 7.287 min
Delta R.T.: 0.059 min
Response: 4093092
Conc: 2.83 ng/ml



#21 Endrin ketone

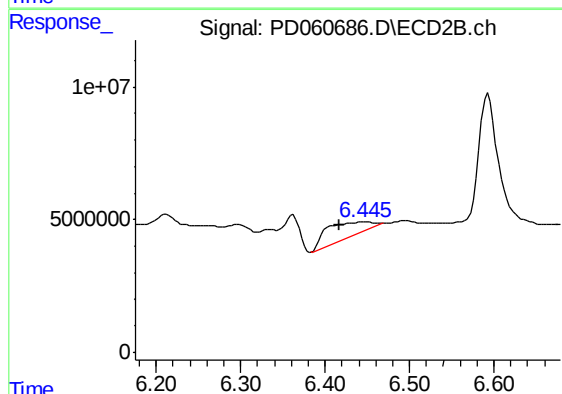
R.T.: 7.726 min
Delta R.T.: -0.038 min
Response: -5033
Conc: N.D.



#22 Toxaphene-1

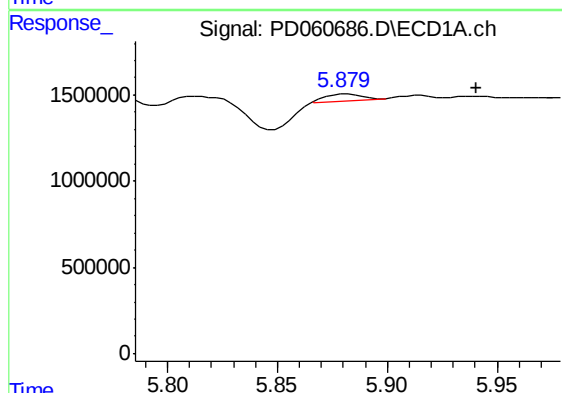
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B41



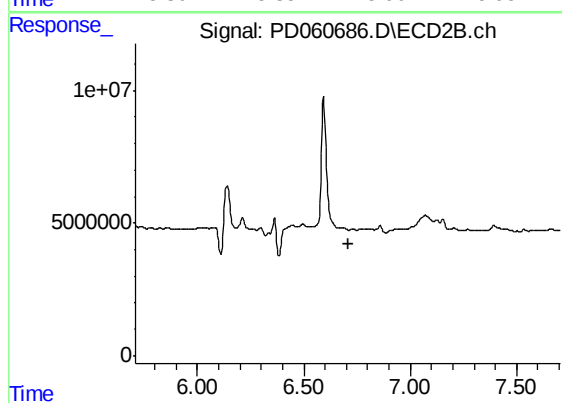
#22 Toxaphene-1

R.T.: 6.447 min
Delta R.T.: 0.030 min
Response: 19844124
Conc: 694.36 ng/ml



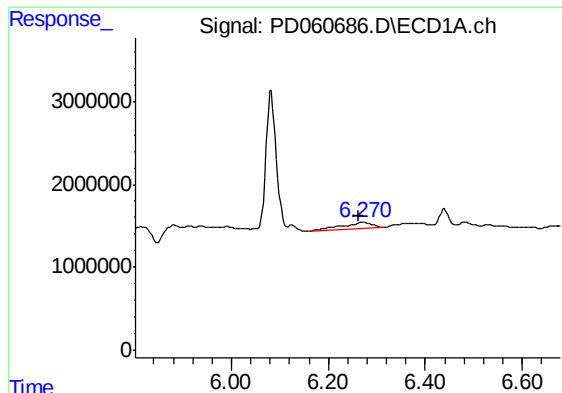
#23 Toxaphene-2

R.T.: 5.882 min
Delta R.T.: -0.059 min
Response: 498303
Conc: 36.99 ng/ml



#23 Toxaphene-2

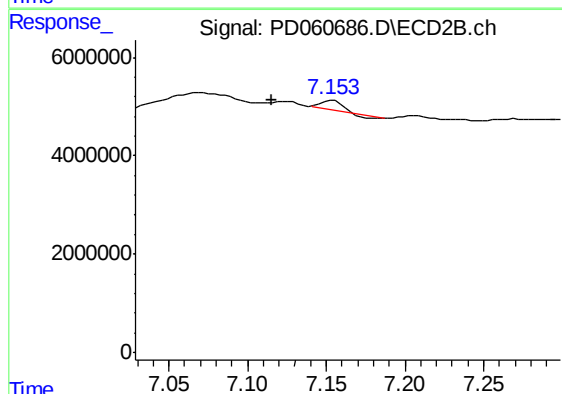
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

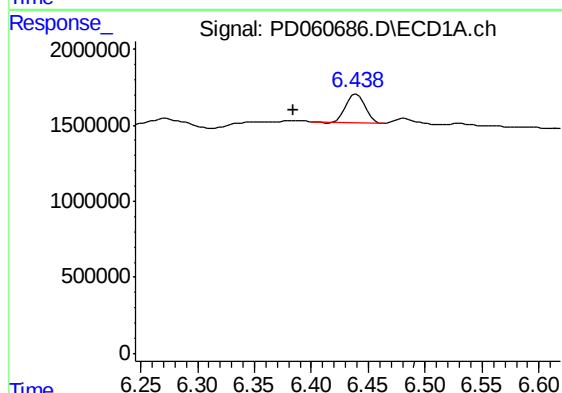
R.T.: 6.272 min
Delta R.T.: 0.007 min
Response: 3172615
Conc: 208.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B41



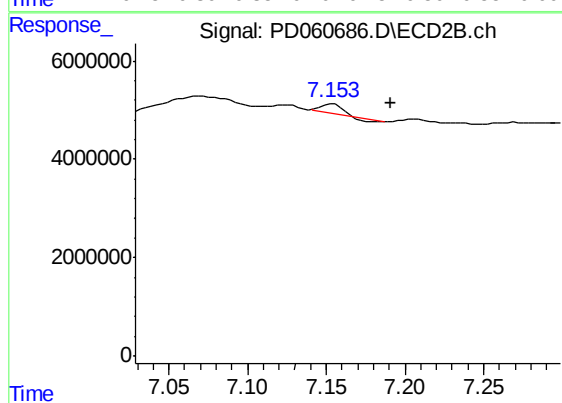
#24 Toxaphene-3

R.T.: 7.154 min
Delta R.T.: 0.039 min
Response: 1628756
Conc: 31.35 ng/ml



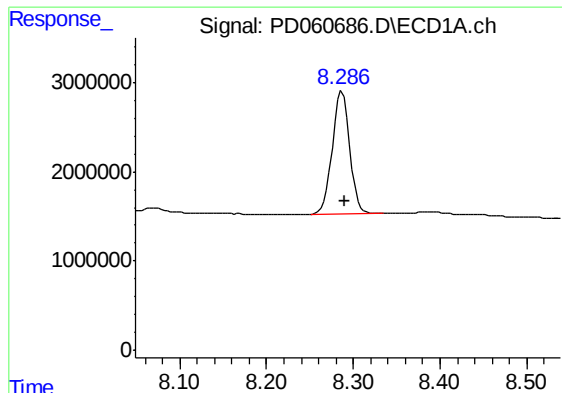
#25 Toxaphene-4

R.T.: 6.440 min
Delta R.T.: 0.055 min
Response: 2205758
Conc: 63.88 ng/ml



#25 Toxaphene-4

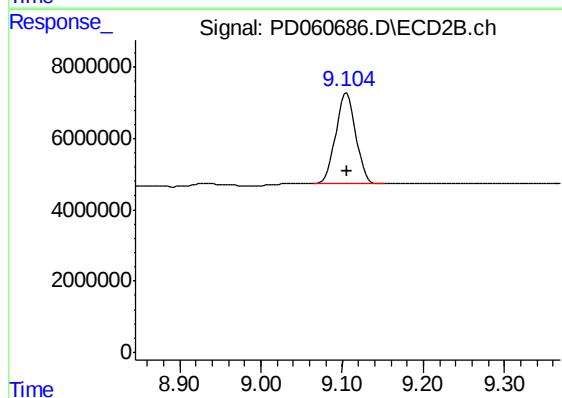
R.T.: 7.154 min
Delta R.T.: -0.037 min
Response: 1628756
Conc: 11.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 19326790
Conc: 12.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B41



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 43798670
Conc: 13.53 ng/ml