

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 20:30
 Operator : DD\AJ
 Sample : L4866-02
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B87

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:53:46 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	7354760	23441889	6.459	6.376
27)	SA Decachlor...	8.294	9.109	11756199	22866394	8.681	7.889
Target Compounds							
2)	A alpha-BHC	3.900f	4.449f	-1854070	6581246	N.D.	1.207
5)	MB Aldrin	4.787	5.518	1718854	4877980	1.125	1.091
6)	B beta-BHC	0.000	4.915f	0	5738885	N.D.	2.636
8)	B Heptachlo...	0.000	5.933	0	1227688	N.D.	0.328
9)	A Endosulfan I	5.520f	6.297f	1450239	418306	1.053	0.107 #
10)	B trans-Chl...	5.485	6.138	4559366	3077363	3.042	0.727 #
11)	B cis-Chlor...	5.520	6.215	1450239	10378579	0.984	2.517 #
12)	B 4,4'-DDE	5.684	6.366	653604	3608869	0.457	0.908 #
13)	MA Dieldrin	0.000	6.499	0	1398749	N.D.	0.330
14)	MA Endrin	6.139f	0.000	1006795	0	0.809	N.D. #
16)	A 4,4'-DDD	6.139f	6.829	1006795	1860025	0.828	0.561 #
17)	MA 4,4'-DDT	6.444	7.131	859554	733692	0.704	0.223 #
18)	B Endrin al...	0.000	7.131f	0	733692	N.D.	0.272
19)	B Endosulfa...	6.753	0.000	778558	0	0.687	N.D. #
22)	Toxaphene-1	0.000	6.449	0	3992972	N.D.	149.791
23)	Toxaphene-2	5.919	0.000	1434817	0	110.712	N.D. #
24)	Toxaphene-3	6.278	7.131	2540009	733692	172.031	15.240 #
25)	Toxaphene-4	6.444	7.131	859554	733692	25.669	5.589 #
26)	Toxaphene-5	7.090	0.000	4000055	0	113.366	N.D. #

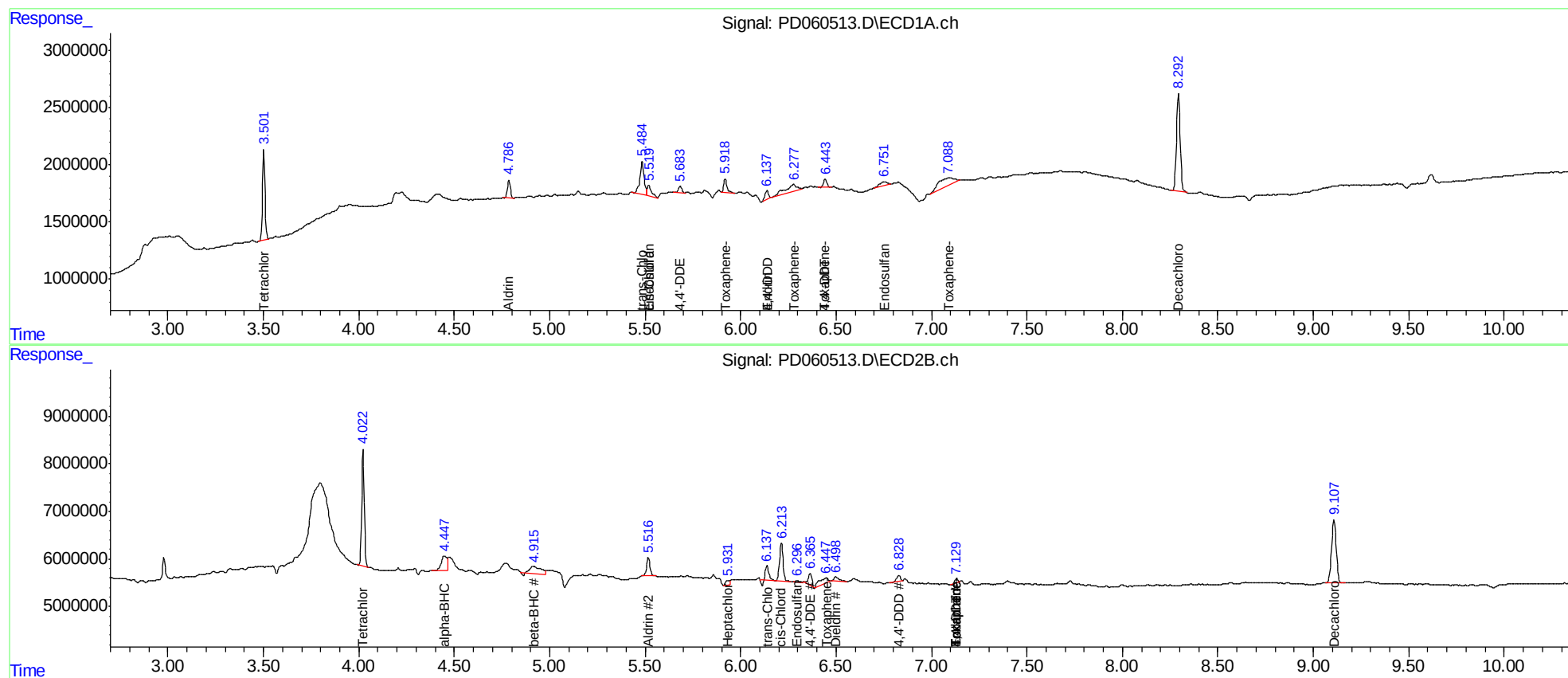
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

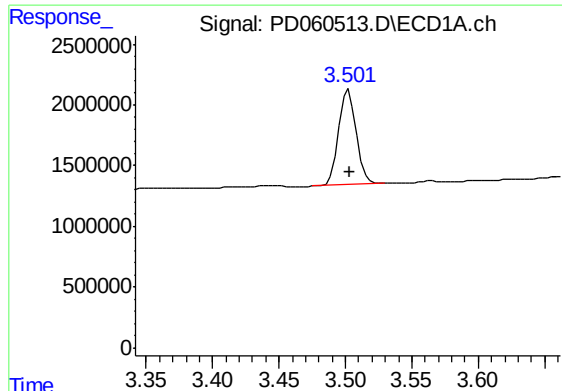
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
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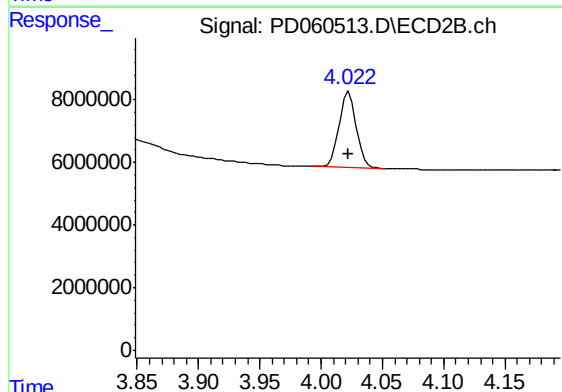




#1 Tetrachloro-m-xylene

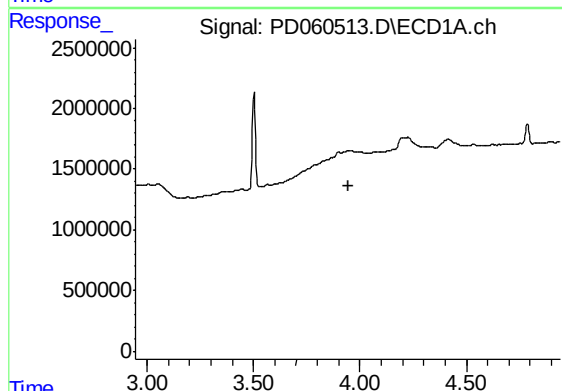
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 7354760
Conc: 6.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B87



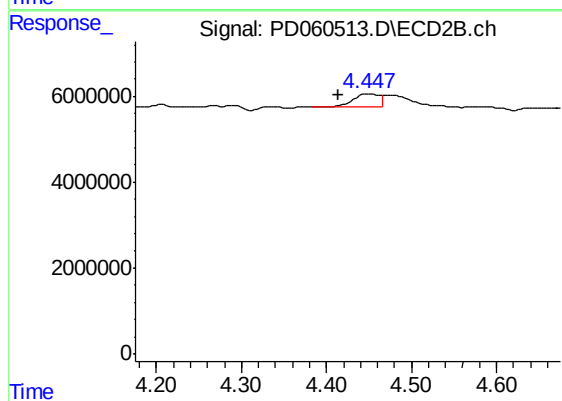
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 23441889
Conc: 6.38 ng/ml



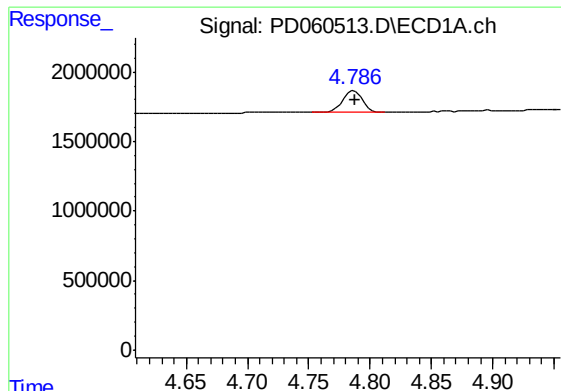
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.045 min
Response: -1854070
Conc: N.D.



#2 alpha-BHC

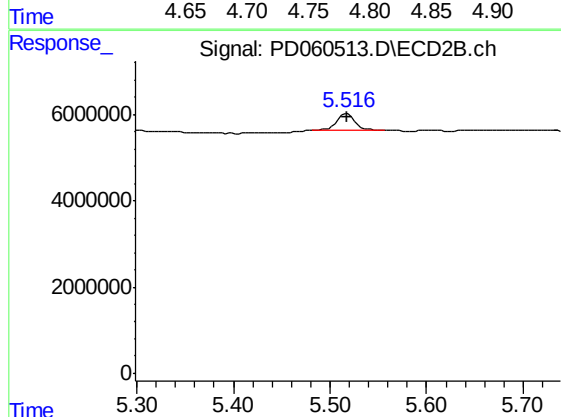
R.T.: 4.449 min
Delta R.T.: 0.035 min
Response: 6581246
Conc: 1.21 ng/ml



#5 Aldrin

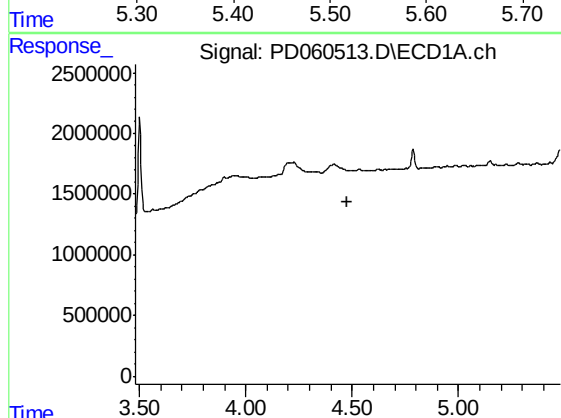
R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 1718854
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B87



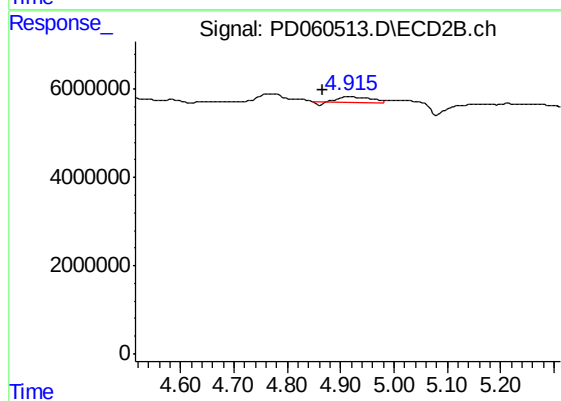
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 4877980
Conc: 1.09 ng/ml



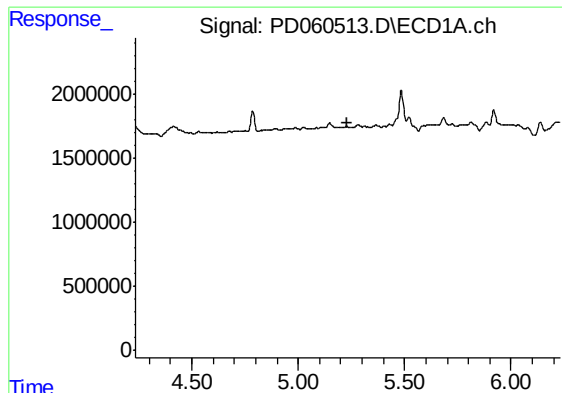
#6 beta-BHC

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



#6 beta-BHC

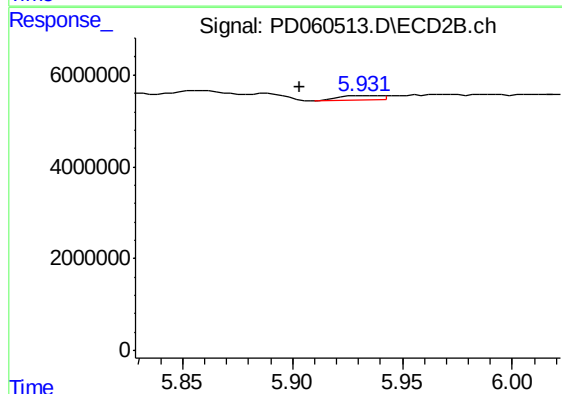
R.T.: 4.915 min
Delta R.T.: 0.049 min
Response: 5738885
Conc: 2.64 ng/ml



#8 Heptachlor epoxide

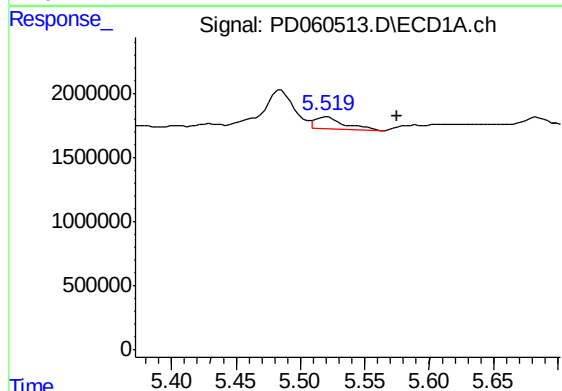
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B87



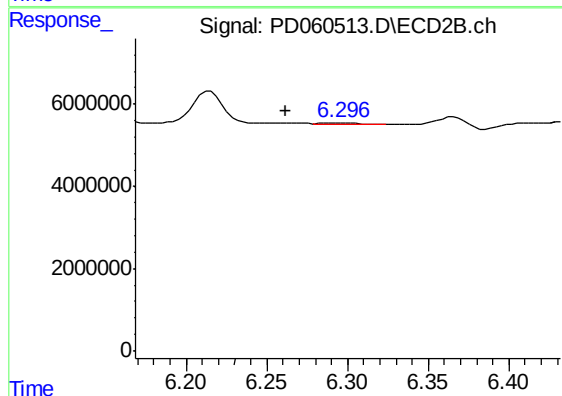
#8 Heptachlor epoxide

R.T.: 5.933 min
Delta R.T.: 0.029 min
Response: 1227688
Conc: 0.33 ng/ml



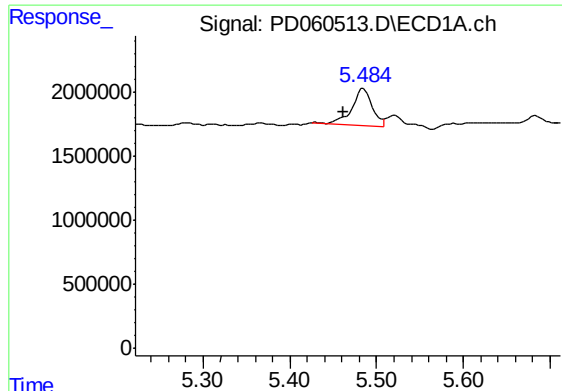
#9 Endosulfan I

R.T.: 5.520 min
Delta R.T.: -0.055 min
Response: 1450239
Conc: 1.05 ng/ml



#9 Endosulfan I

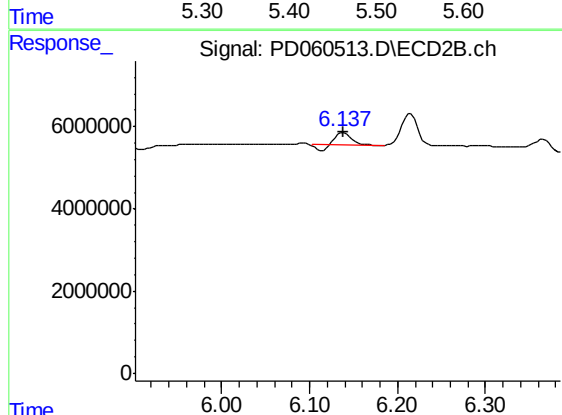
R.T.: 6.297 min
Delta R.T.: 0.035 min
Response: 418306
Conc: 0.11 ng/ml



#10 trans-Chlordane

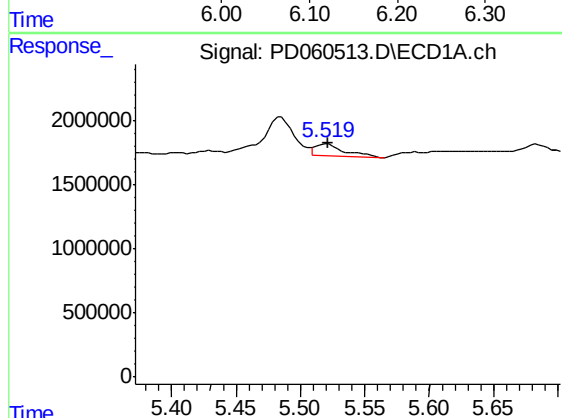
R.T.: 5.485 min
Delta R.T.: 0.023 min
Response: 4559366
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B87



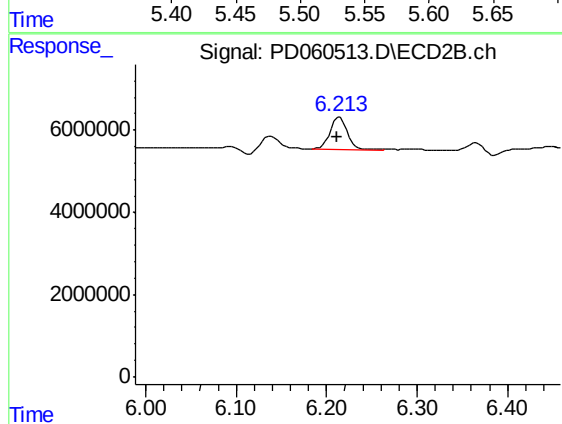
#10 trans-Chlordane

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 3077363
Conc: 0.73 ng/ml



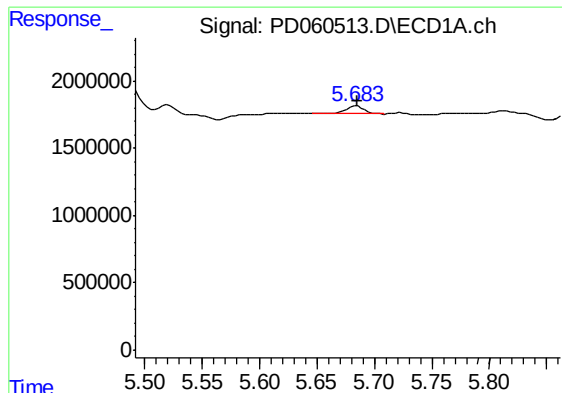
#11 cis-Chlordane

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 1450239
Conc: 0.98 ng/ml



#11 cis-Chlordane

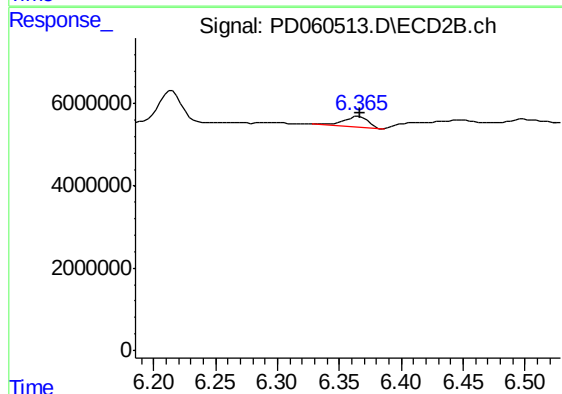
R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 10378579
Conc: 2.52 ng/ml



#12 4,4'-DDE

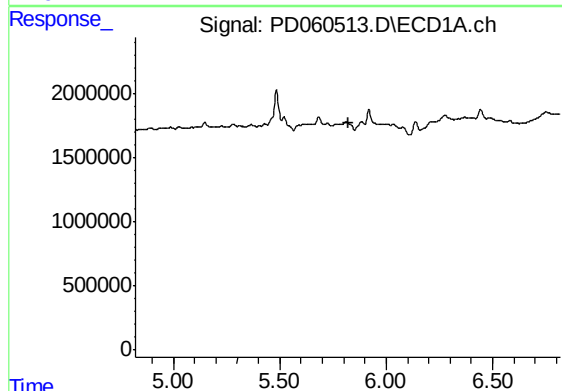
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 653604
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B87



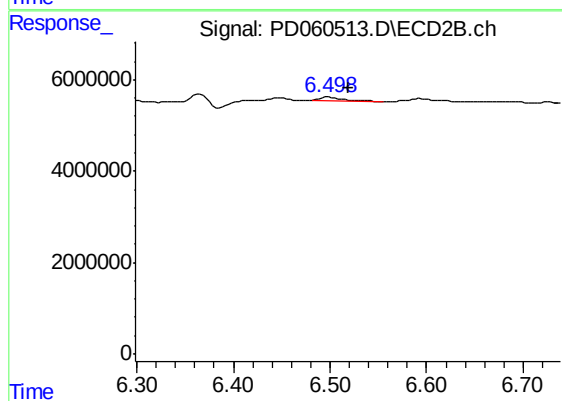
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 3608869
Conc: 0.91 ng/ml



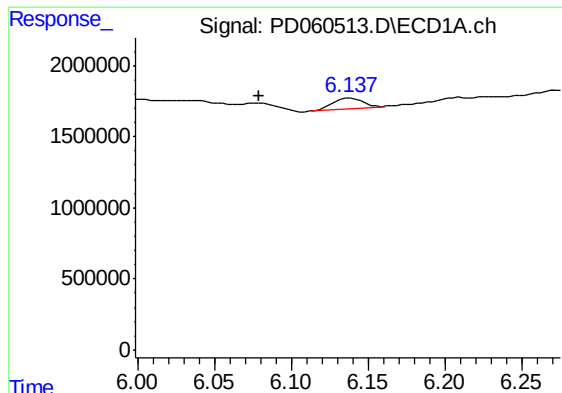
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#13 Dieldrin

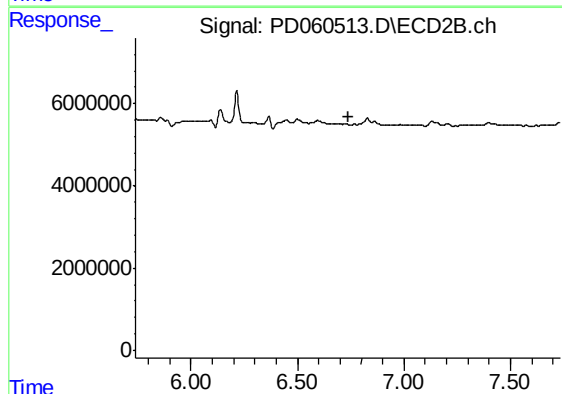
R.T.: 6.499 min
Delta R.T.: -0.020 min
Response: 1398749
Conc: 0.33 ng/ml



#14 Endrin

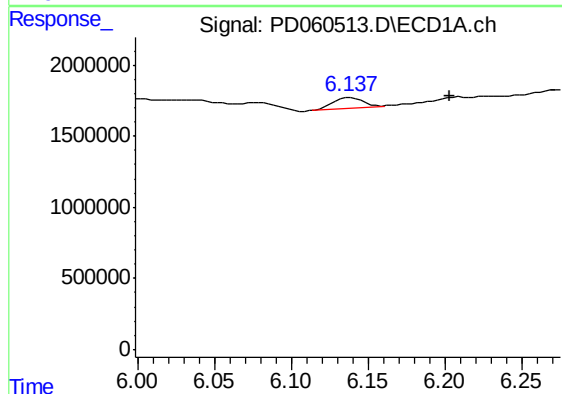
R.T.: 6.139 min
Delta R.T.: 0.060 min
Response: 1006795
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B87



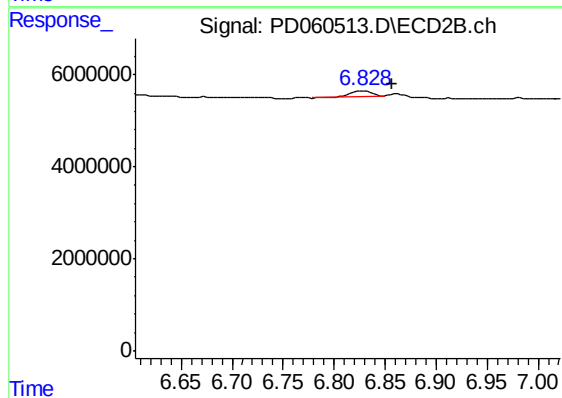
#14 Endrin

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



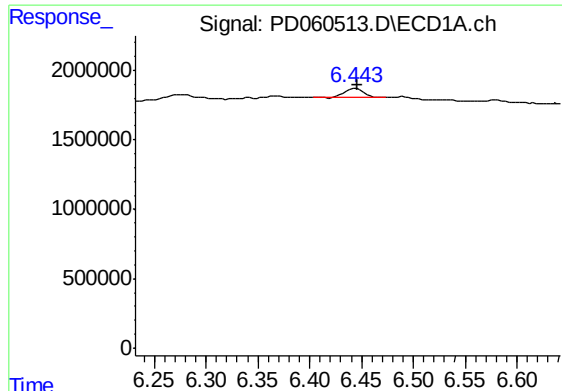
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.064 min
Response: 1006795
Conc: 0.83 ng/ml



#16 4,4'-DDD

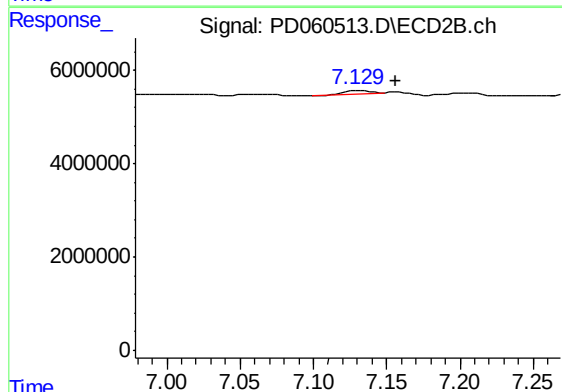
R.T.: 6.829 min
Delta R.T.: -0.028 min
Response: 1860025
Conc: 0.56 ng/ml



#17 4,4'-DDT

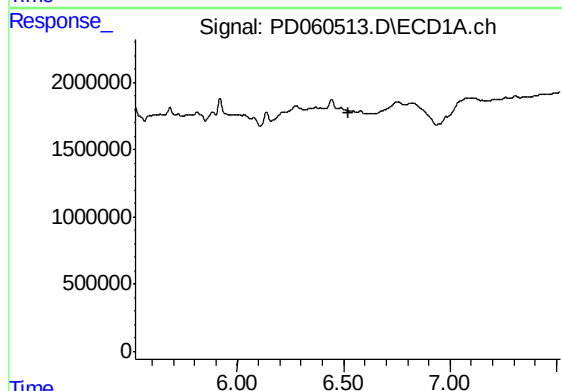
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 859554
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B87



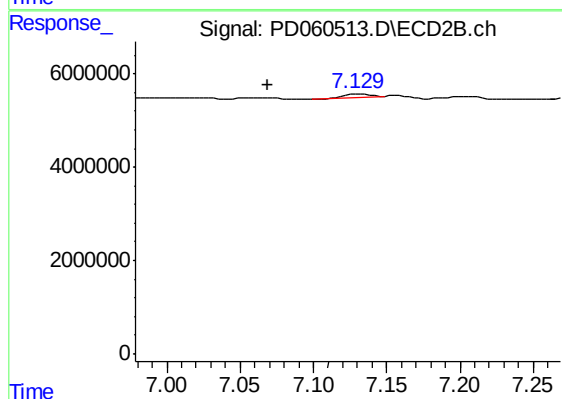
#17 4,4'-DDT

R.T.: 7.131 min
Delta R.T.: -0.025 min
Response: 733692
Conc: 0.22 ng/ml



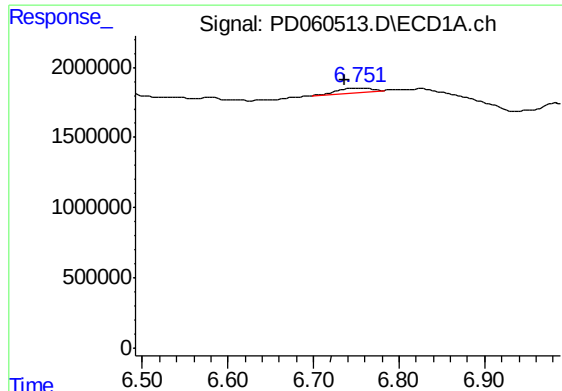
#18 Endrin aldehyde

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



#18 Endrin aldehyde

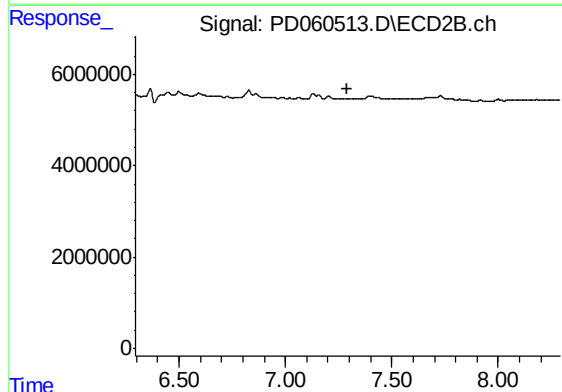
R.T.: 7.131 min
Delta R.T.: 0.062 min
Response: 733692
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

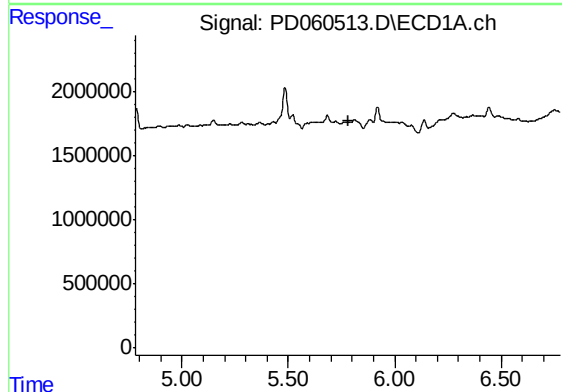
R.T.: 6.753 min
Delta R.T.: 0.017 min
Response: 778558
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B87



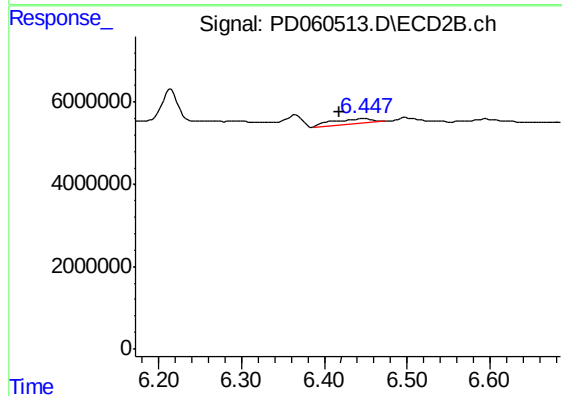
#19 Endosulfan Sulfate

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



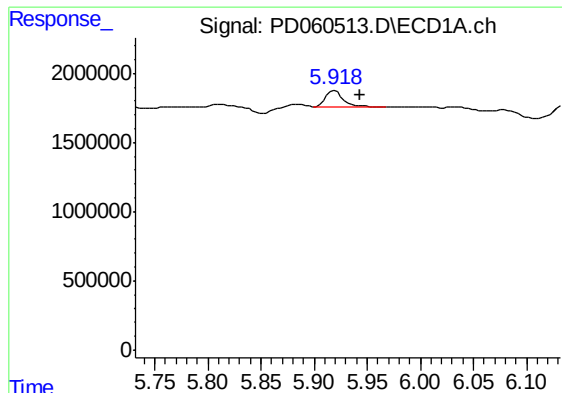
#22 Toxaphene-1

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



#22 Toxaphene-1

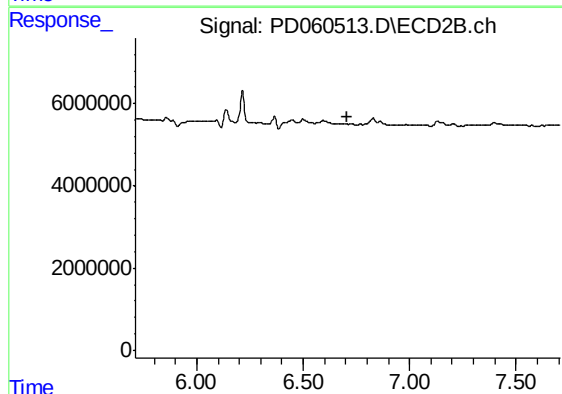
R.T.: 6.449 min
Delta R.T.: 0.031 min
Response: 3992972
Conc: 149.79 ng/ml



#23 Toxaphene-2

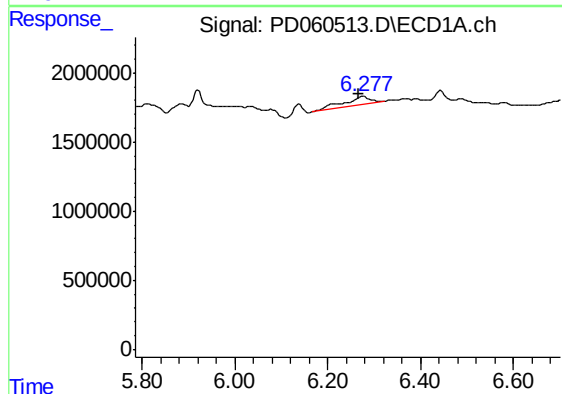
R.T.: 5.919 min
Delta R.T.: -0.024 min
Response: 1434817
Conc: 110.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B87



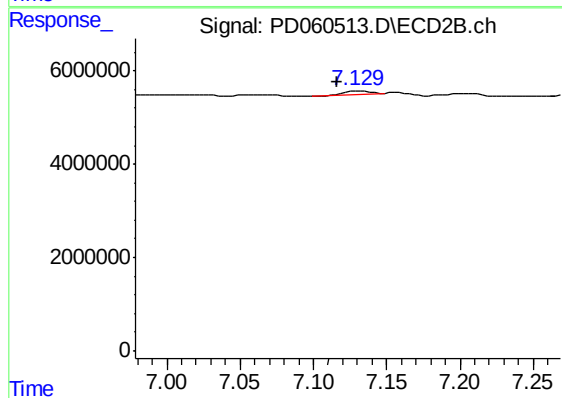
#23 Toxaphene-2

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



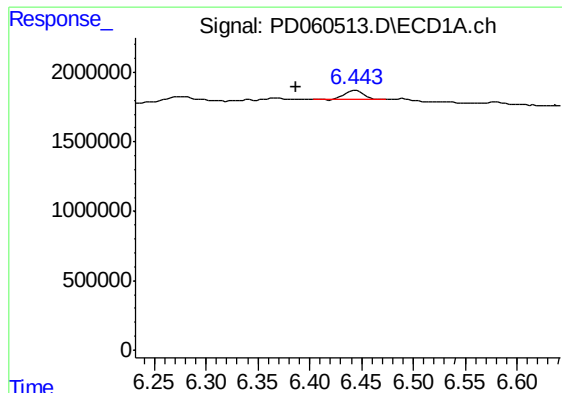
#24 Toxaphene-3

R.T.: 6.278 min
Delta R.T.: 0.011 min
Response: 2540009
Conc: 172.03 ng/ml



#24 Toxaphene-3

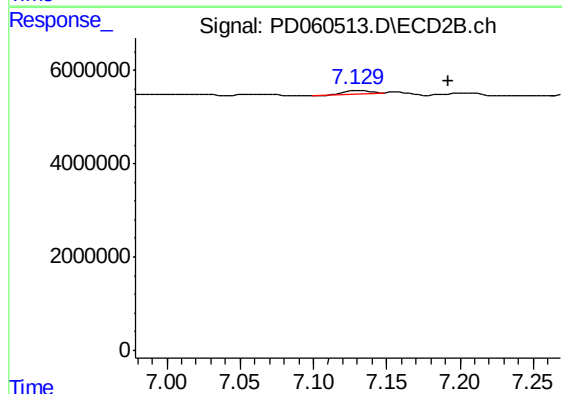
R.T.: 7.131 min
Delta R.T.: 0.015 min
Response: 733692
Conc: 15.24 ng/ml



#25 Toxaphene-4

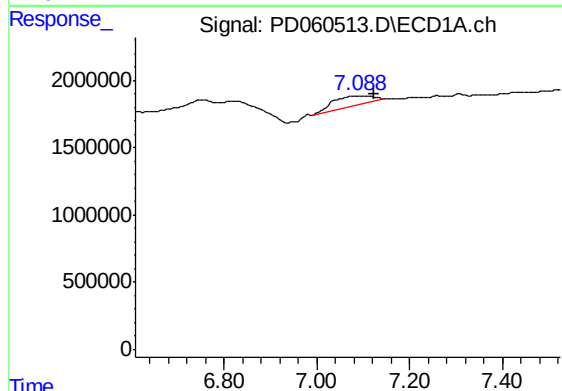
R.T.: 6.444 min
Delta R.T.: 0.057 min
Response: 859554
Conc: 25.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B87



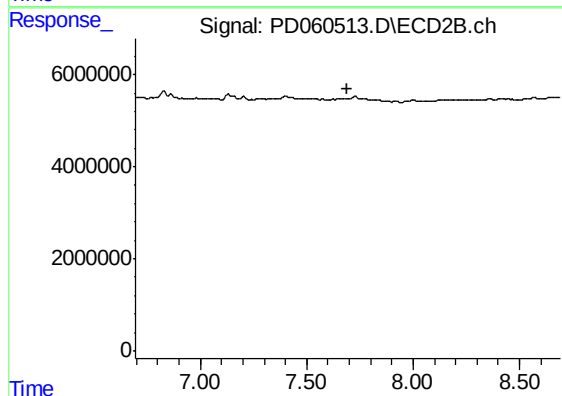
#25 Toxaphene-4

R.T.: 7.131 min
Delta R.T.: -0.061 min
Response: 733692
Conc: 5.59 ng/ml



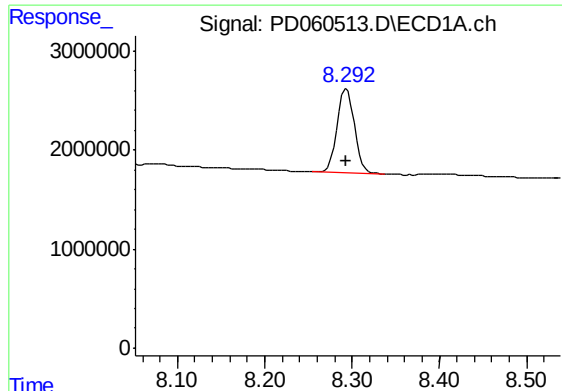
#26 Toxaphene-5

R.T.: 7.090 min
Delta R.T.: -0.034 min
Response: 4000055
Conc: 113.37 ng/ml



#26 Toxaphene-5

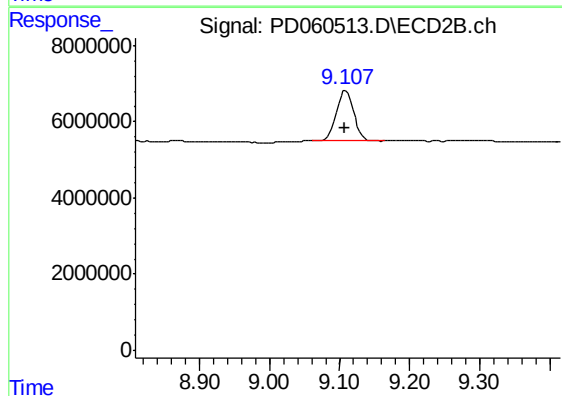
R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 11756199
Conc: 8.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B87



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 22866394
Conc: 7.89 ng/ml