

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112520\
 Data File : PD060345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2020 00:02
 Operator : DD\AJ
 Sample : L4859-18
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 01:40:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112520CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 26 01:04:31 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

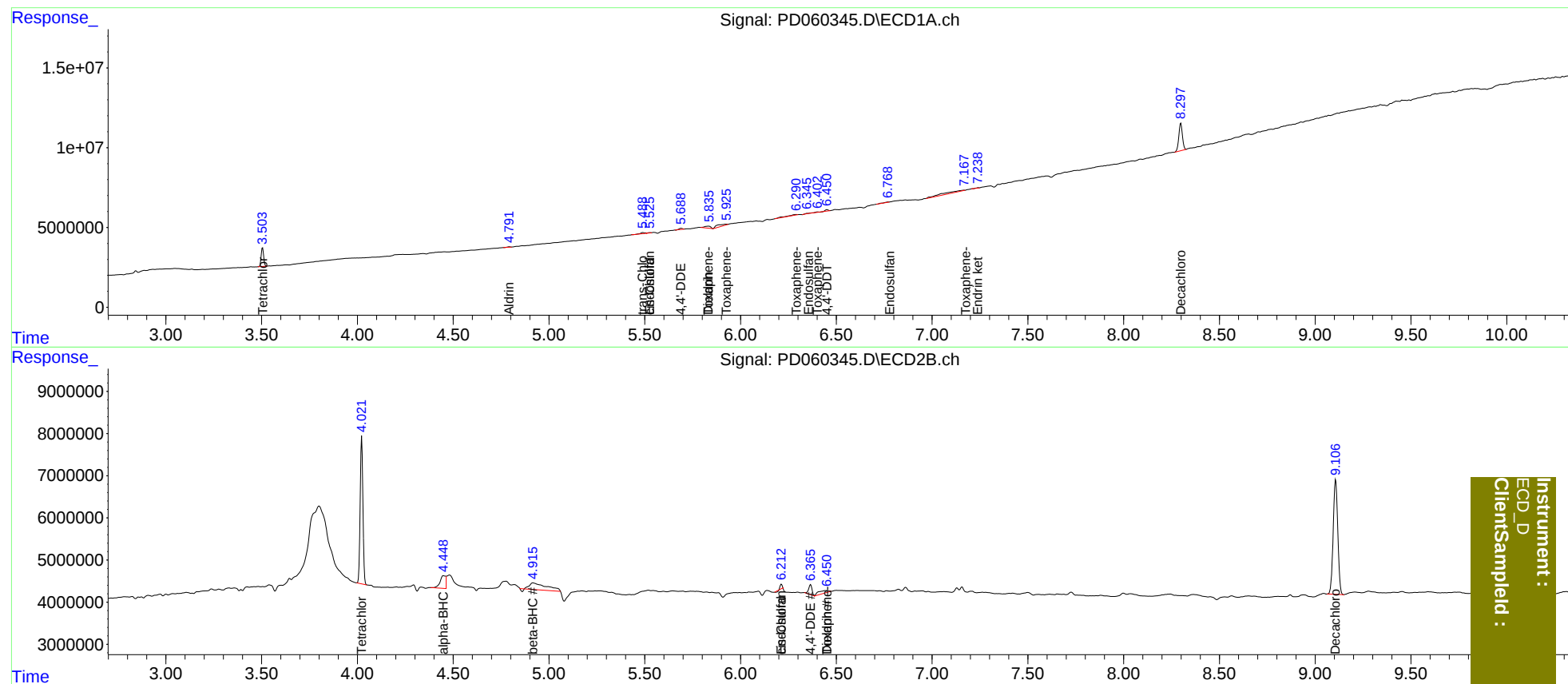
System Monitoring Compounds							
1)	SA Tetrachlo...	3.505	4.023	10715234	34468086	9.756	9.546
27)	SA Decachlor...	8.299	9.107	22362645	45830070	17.056	16.401
Target Compounds							
2)	A alpha-BHC	0.000	4.449f	0	6003185	N.D.	1.114
5)	MB Aldrin	4.793	0.000	297527	0	0.187	N.D. #
6)	B beta-BHC	0.000	4.916f	0	9979972	N.D.	4.766
9)	A Endosulfan I	5.527f	6.213f	223802	632419	0.159	0.167
10)	B trans-Chl...	5.489	6.139	907356	378965	0.591	<MDL #
11)	B cis-Chlor...	5.527	6.213	223802	632419	0.151	0.155
12)	B 4,4'-DDE	5.690	6.366	791930	2824944	0.515	0.713 #
13)	MA Dieldrin	5.834	6.451f	2825973	2390842	1.768	0.577 #
15)	B Endosulfa...	6.348	0.000	142170	0	0.114	N.D. #
17)	MA 4,4'-DDT	6.451	0.000	872527	0	0.668	N.D. #
19)	B Endosulfa...	6.771	0.000	329908	0	0.289	N.D. #
21)	B Endrin ke...	7.241	0.000	175198	0	0.126	N.D. #
22)	Toxaphene-1	5.834	6.451	2825973	2390842	210.553	94.141 #
23)	Toxaphene-2	5.926	0.000	3930730	0	309.759	N.D. #
24)	Toxaphene-3	6.292	0.000	1730502	0	115.034	N.D. #
25)	Toxaphene-4	6.403	0.000	435966	0	12.779	N.D. #
26)	Toxaphene-5	7.168	0.000	7136694	0	196.176	N.D. #

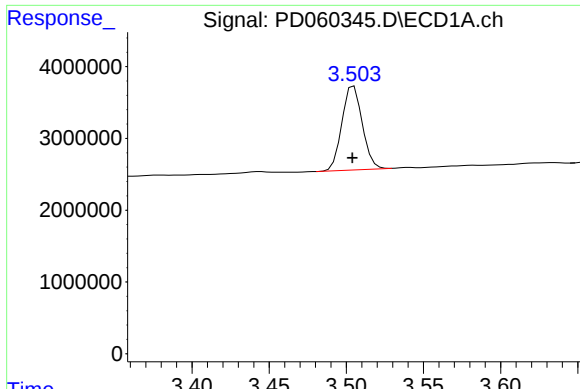
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : L4859-18
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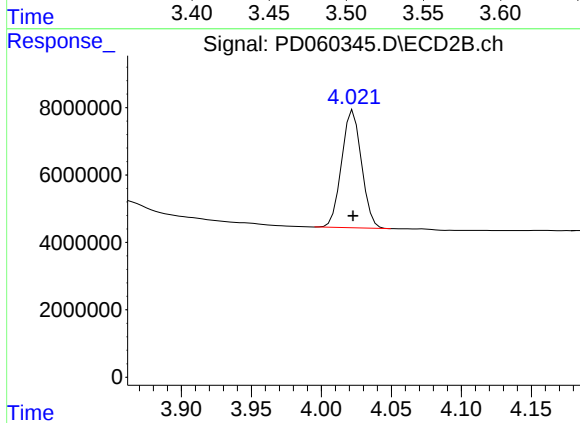




#1 Tetrachloro-m-xylene

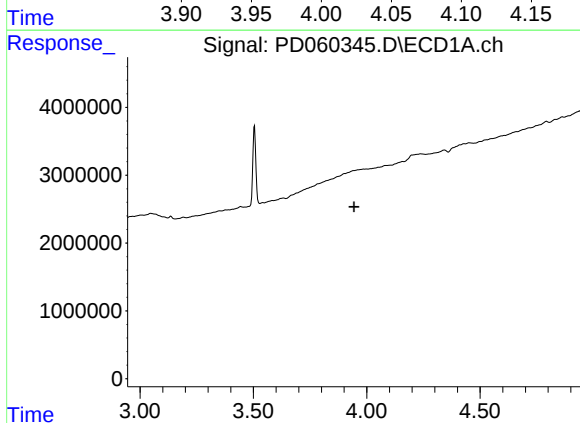
R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 10715234
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



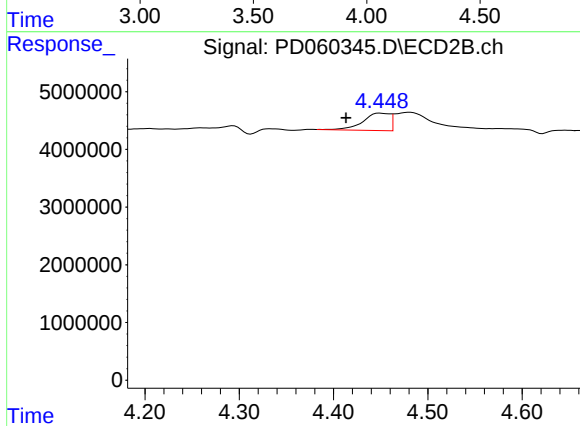
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 34468086
Conc: 9.55 ng/ml



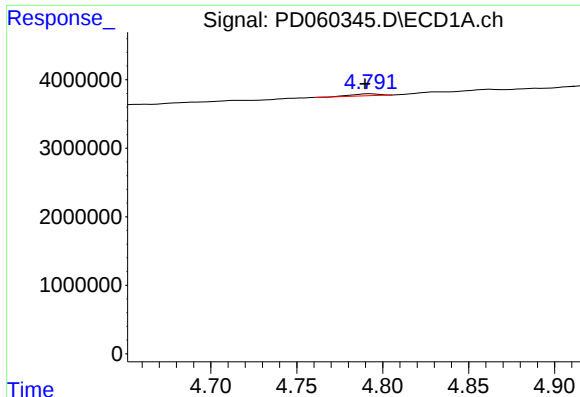
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.945 min
Response: 0
Conc: N.D.



#2 alpha-BHC

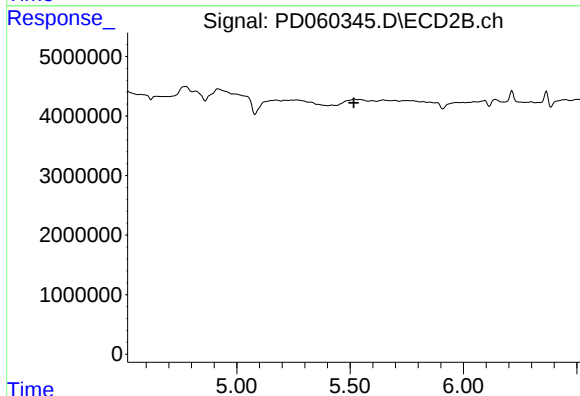
R.T.: 4.449 min
Delta R.T.: 0.036 min
Response: 6003185
Conc: 1.11 ng/ml



#5 Aldrin

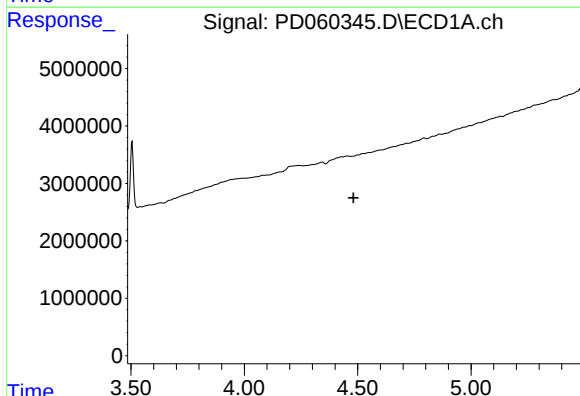
R.T.: 4.793 min
Delta R.T.: 0.003 min
Response: 297527
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



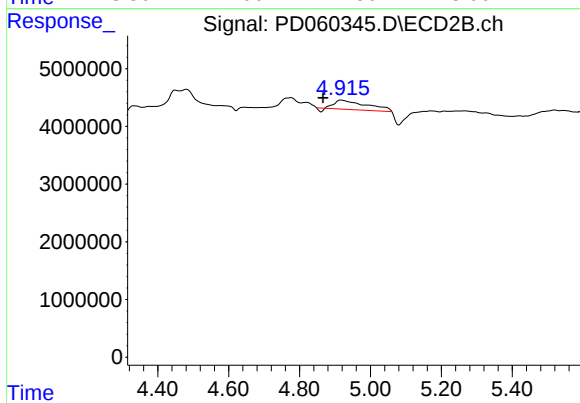
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



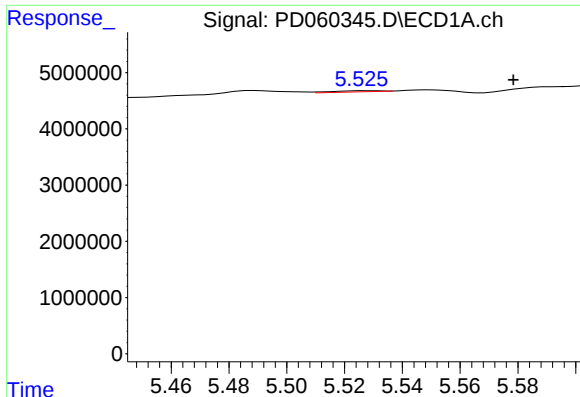
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.482 min
Response: 0
Conc: N.D.



#6 beta-BHC

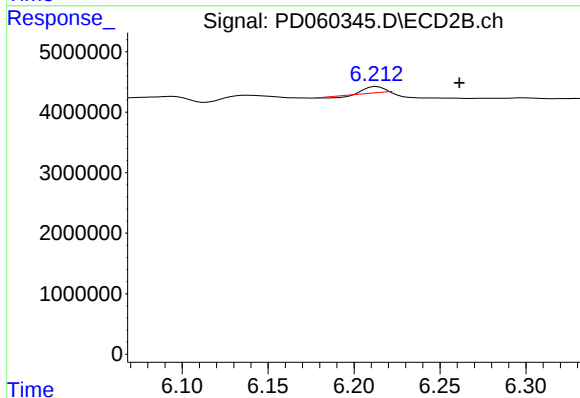
R.T.: 4.916 min
Delta R.T.: 0.050 min
Response: 9979972
Conc: 4.77 ng/ml



#9 Endosulfan I

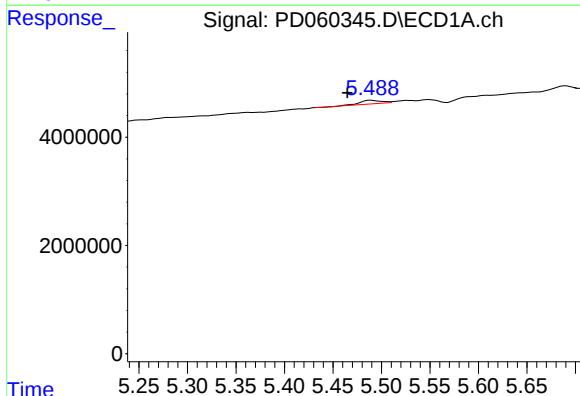
R.T.: 5.527 min
Delta R.T.: -0.051 min
Response: 223802
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



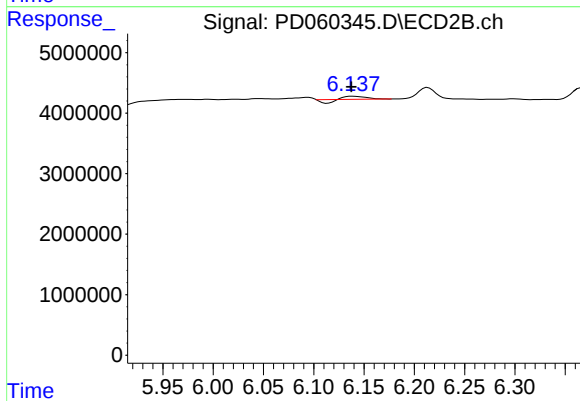
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: -0.048 min
Response: 632419
Conc: 0.17 ng/ml



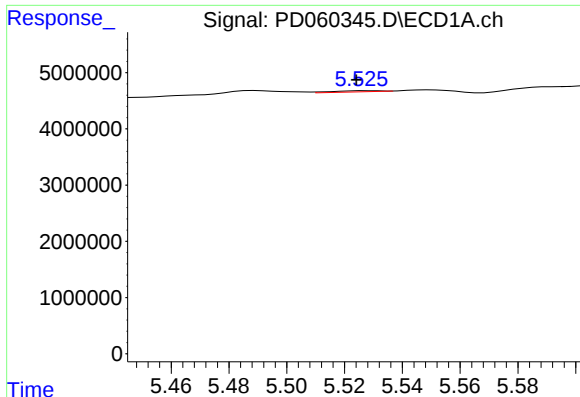
#10 trans-Chlordane

R.T.: 5.489 min
Delta R.T.: 0.025 min
Response: 907356
Conc: 0.59 ng/ml



#10 trans-Chlordane

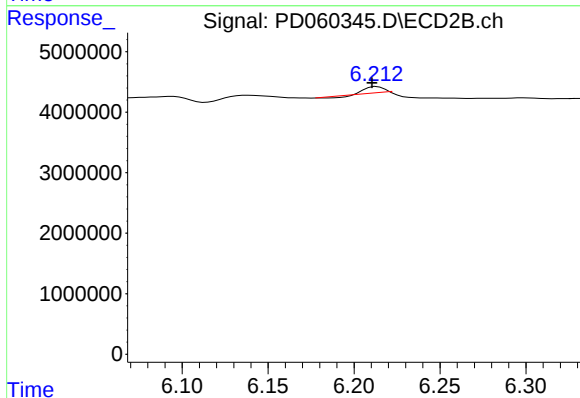
R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 378965
Conc: N.D.



#11 cis-Chlordane

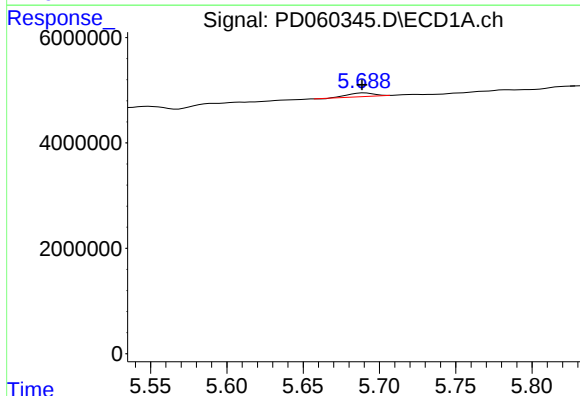
R.T.: 5.527 min
Delta R.T.: 0.003 min
Response: 223802
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



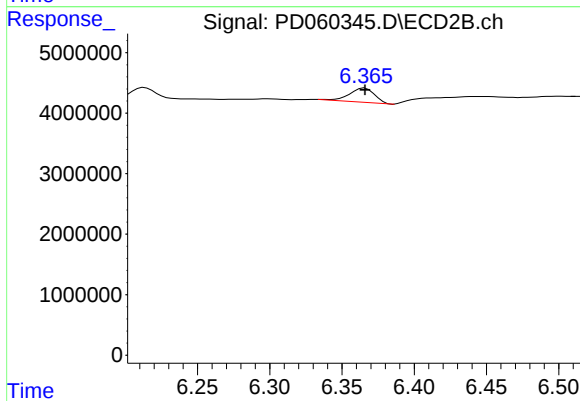
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.003 min
Response: 632419
Conc: 0.15 ng/ml



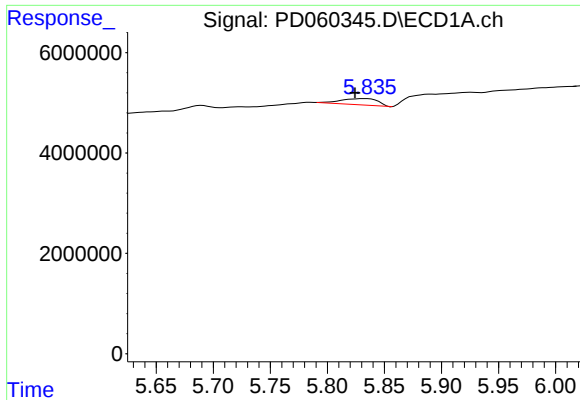
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 791930
Conc: 0.51 ng/ml



#12 4,4'-DDE

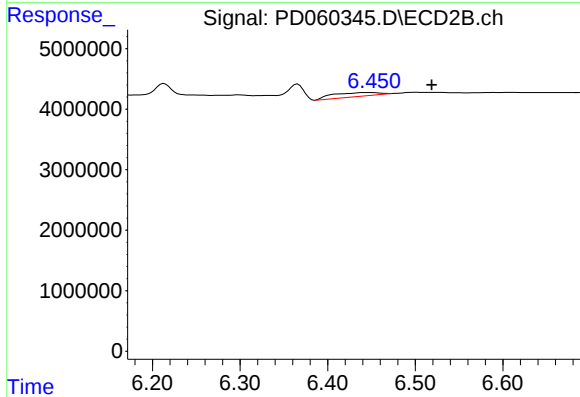
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 2824944
Conc: 0.71 ng/ml



#13 Dieldrin

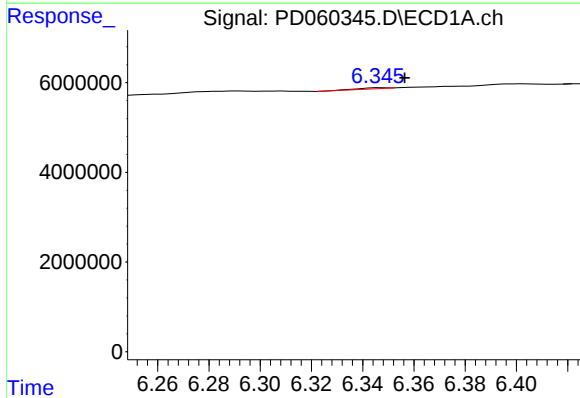
R.T.: 5.834 min
Delta R.T.: 0.009 min
Response: 2825973
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



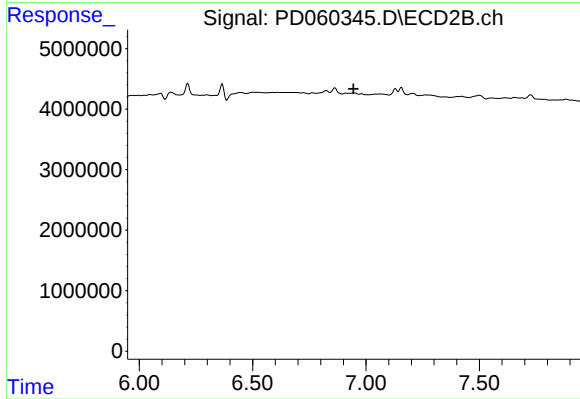
#13 Dieldrin

R.T.: 6.451 min
Delta R.T.: -0.068 min
Response: 2390842
Conc: 0.58 ng/ml



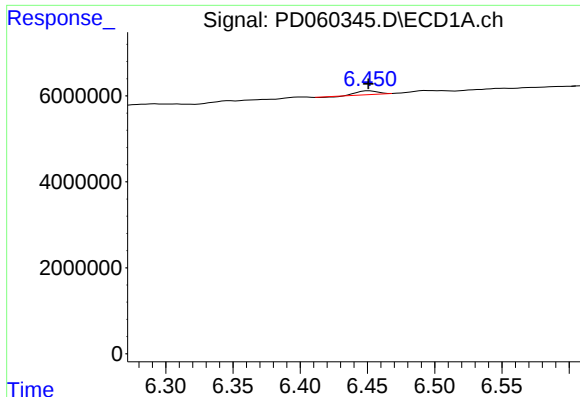
#15 Endosulfan II

R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 142170
Conc: 0.11 ng/ml



#15 Endosulfan II

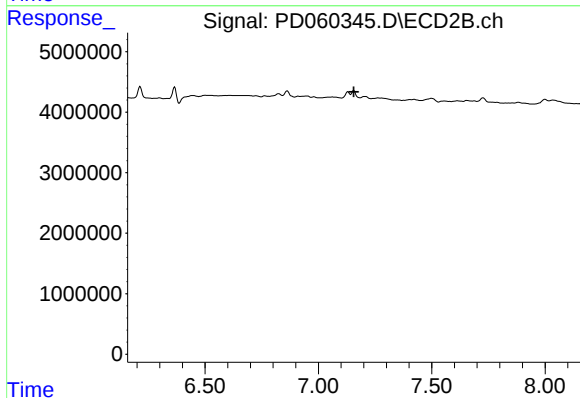
R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

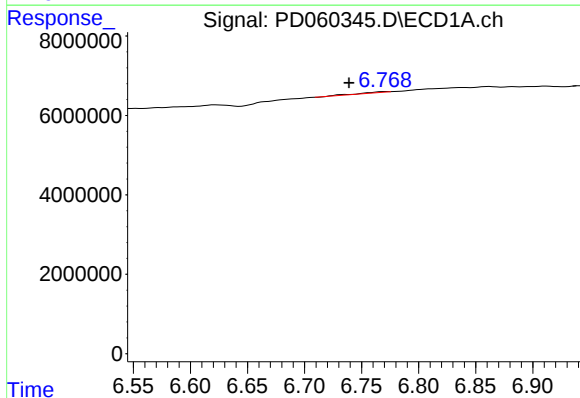
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 872527
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



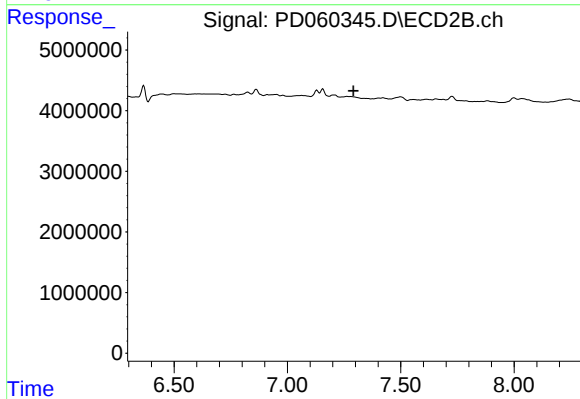
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.156 min
Response: 0
Conc: N.D.



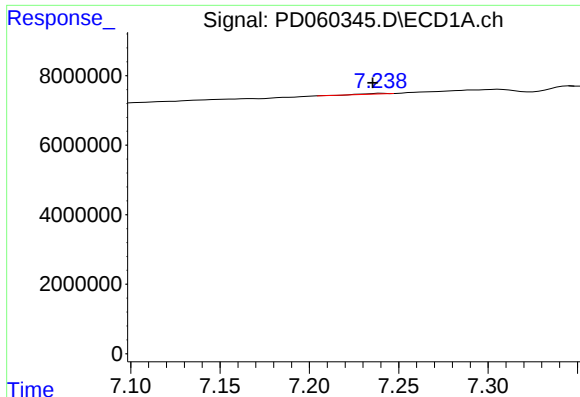
#19 Endosulfan Sulfate

R.T.: 6.771 min
Delta R.T.: 0.032 min
Response: 329908
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

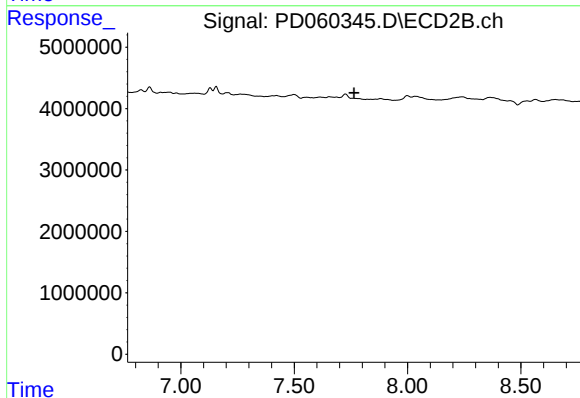
R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



#21 Endrin ketone

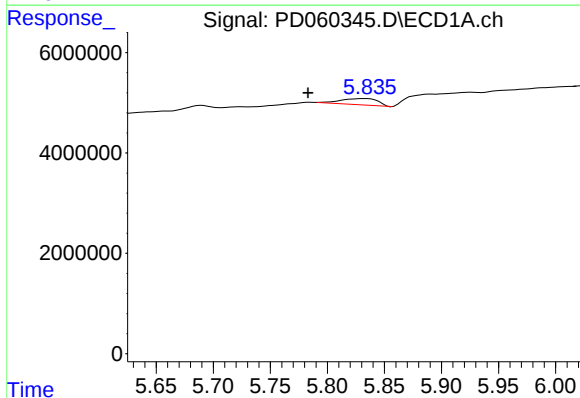
R.T.: 7.241 min
Delta R.T.: 0.006 min
Response: 175198
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



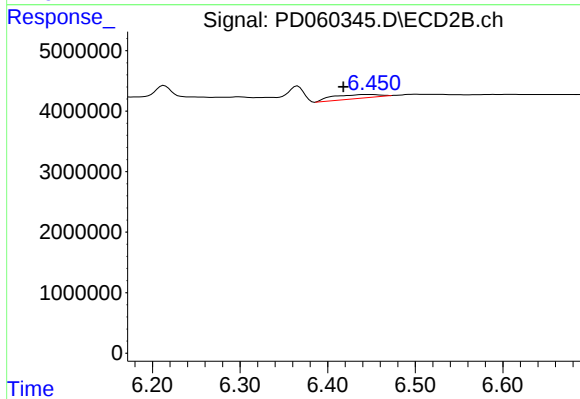
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.765 min
Response: 0
Conc: N.D.



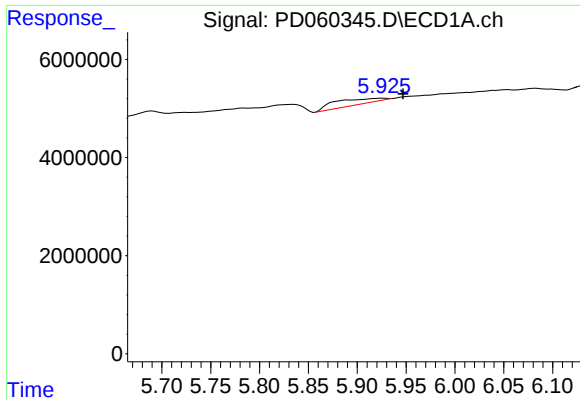
#22 Toxaphene-1

R.T.: 5.834 min
Delta R.T.: 0.050 min
Response: 2825973
Conc: 210.55 ng/ml



#22 Toxaphene-1

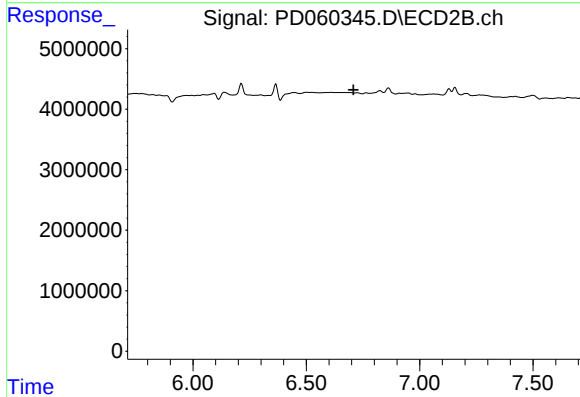
R.T.: 6.451 min
Delta R.T.: 0.033 min
Response: 2390842
Conc: 94.14 ng/ml



#23 Toxaphene-2

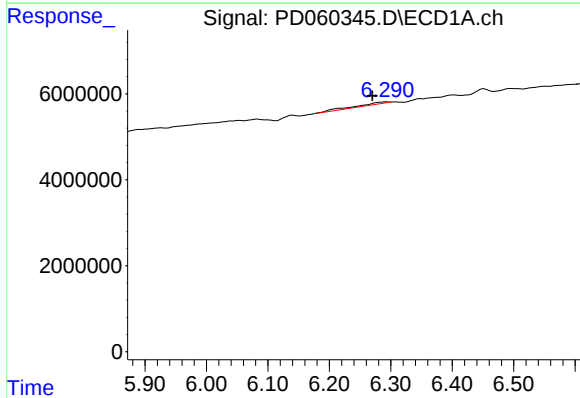
R.T.: 5.926 min
Delta R.T.: -0.021 min
Response: 3930730
Conc: 309.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



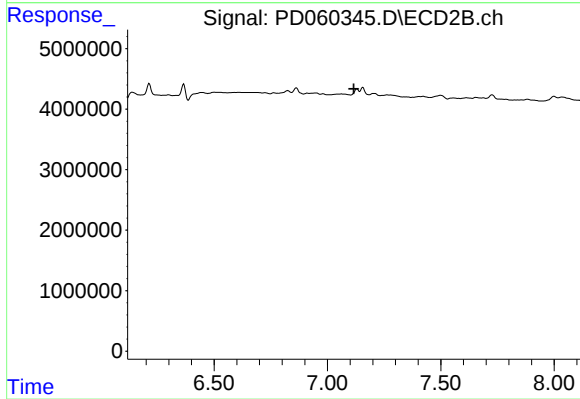
#23 Toxaphene-2

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



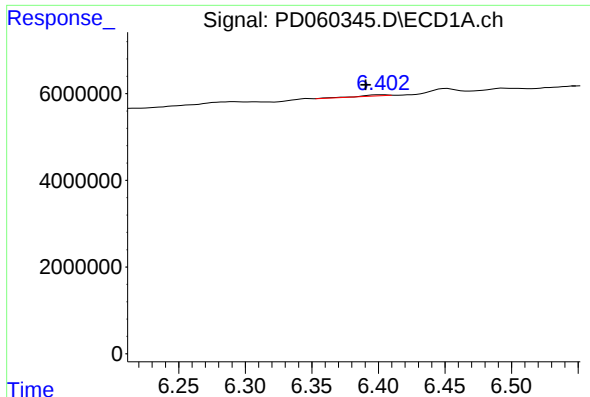
#24 Toxaphene-3

R.T.: 6.292 min
Delta R.T.: 0.022 min
Response: 1730502
Conc: 115.03 ng/ml



#24 Toxaphene-3

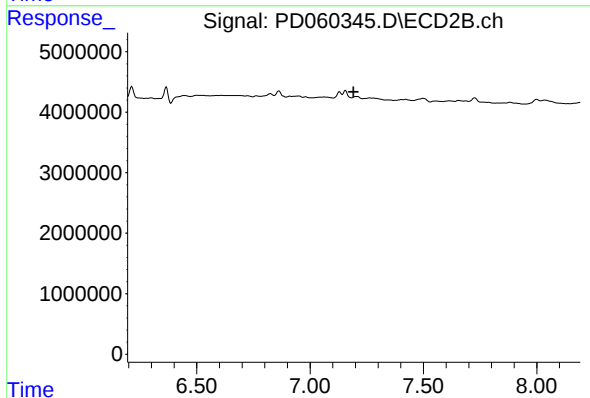
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

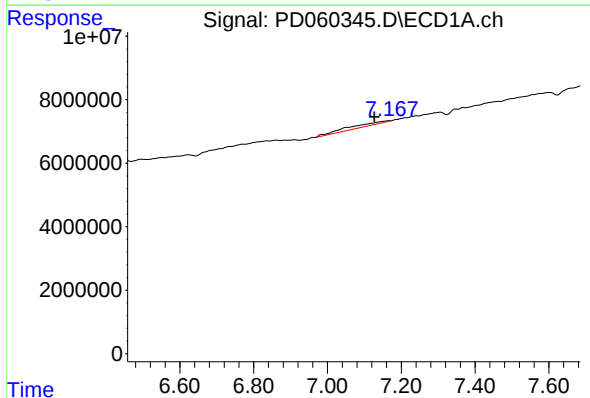
R.T.: 6.403 min
Delta R.T.: 0.012 min
Response: 435966
Conc: 12.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



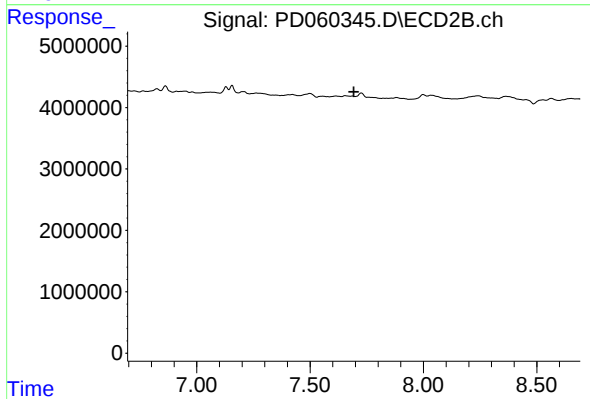
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



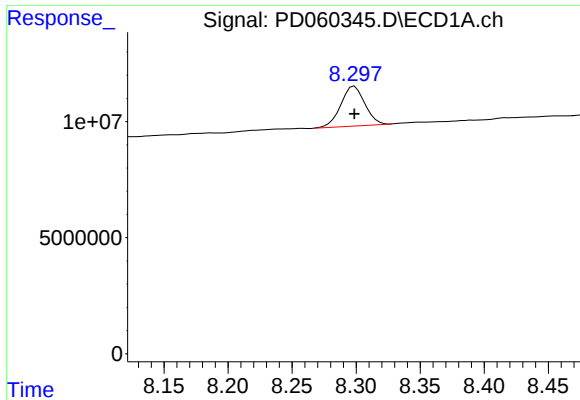
#26 Toxaphene-5

R.T.: 7.168 min
Delta R.T.: 0.041 min
Response: 7136694
Conc: 196.18 ng/ml



#26 Toxaphene-5

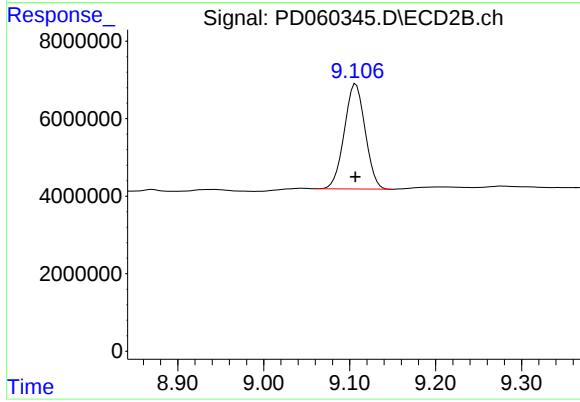
R.T.: 0.000 min
Exp R.T. : 7.692 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 22362645
Conc: 17.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 45830070
Conc: 16.40 ng/ml