

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 17:46
 Operator : AR\AJ
 Sample : M4445-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:42:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 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

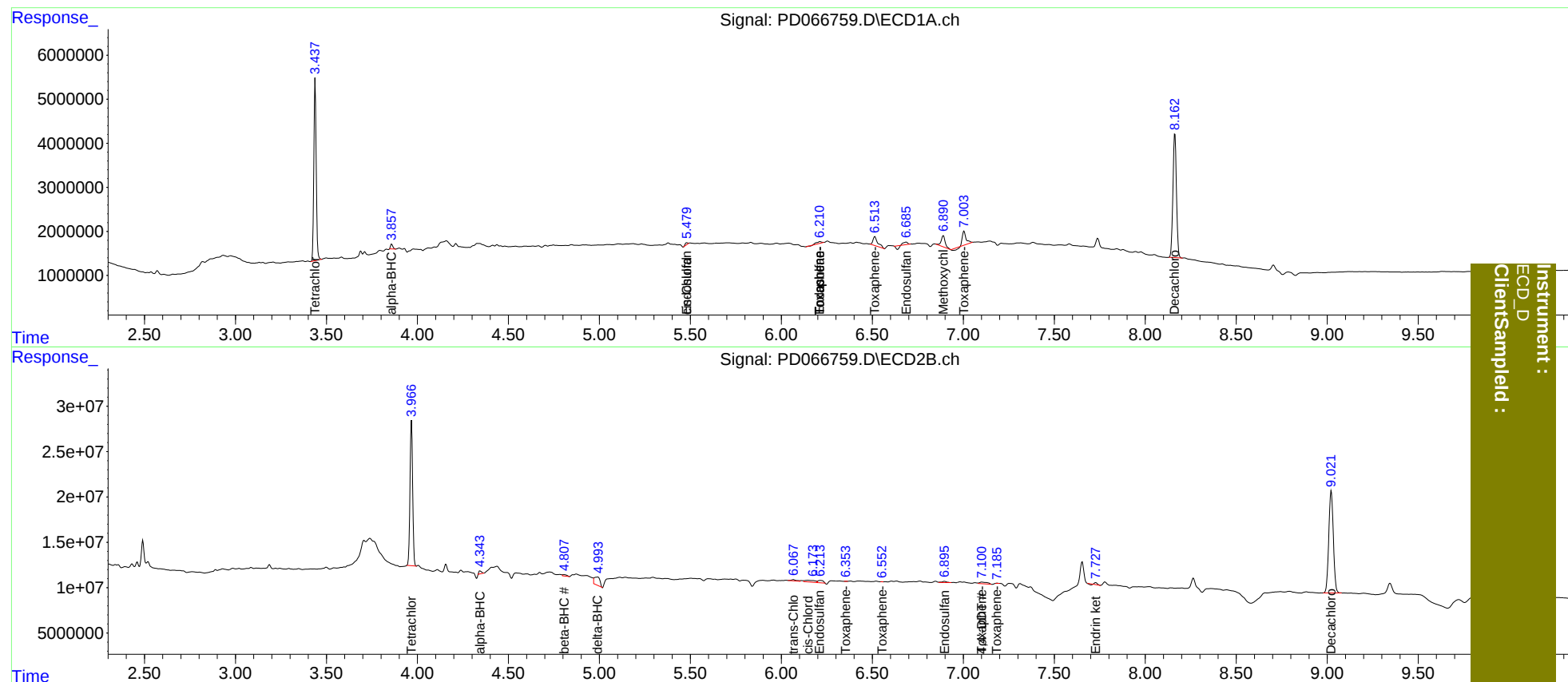
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	37329881	162.2E6	19.311	18.724
27)	SA Decachlor...	8.163	9.022	37877056	196.1E6	32.327	37.601
Target Compounds							
2)	A alpha-BHC	3.859	4.344	944308	3389229	0.323	0.310
3)	MA gamma-BHC...	0.000	4.644	0	62920	N.D.	<MDL
4)	MA Heptachlor	0.000	5.143	0	297031	N.D.	<MDL
5)	MB Aldrin	0.000	5.444	0	77484	N.D.	<MDL
6)	B beta-BHC	0.000	4.807	0	2460779	N.D.	0.499
7)	B delta-BHC	0.000	4.991f	0	19807641	N.D.	2.002
8)	B Heptachlo...	0.000	5.790f	0	386230	N.D.	<MDL
9)	A Endosulfan I	5.481	6.213	423525	5136396	0.185	0.656 #
10)	B trans-Chl...	0.000	6.067	0	2690095	N.D.	0.312
11)	B cis-Chlor...	5.481f	6.147	423525	7306568	0.166	0.851 #
12)	B 4,4'-DDE	0.000	6.320	0	233398	N.D.	<MDL
13)	MA Dieldrin	0.000	6.474	0	57029	N.D.	<MDL
15)	B Endosulfa...	6.212	6.897	820160	2332979	0.395	0.325
17)	MA 4,4'-DDT	0.000	7.101	0	5441463	N.D.	0.824
18)	B Endrin al...	0.000	7.004	0	516045	N.D.	<MDL
19)	B Endosulfa...	6.686f	7.252	202196	-635052	0.111	N.D. #
20)	A Methoxychlor	6.890	0.000	3786081	0	4.040	N.D. #
21)	B Endrin ke...	0.000	7.728	0	1795873	N.D.	0.229
22)	Toxaphene-1	0.000	6.354	0	53112	N.D.	1.314
23)	Toxaphene-2	6.212	6.552	820160	67841	51.011	1.027 #
24)	Toxaphene-3	6.212	7.101	820160	5441463	22.049	47.820 #
25)	Toxaphene-4	6.514	7.186	3807139	223466	98.300	1.977 #
26)	Toxaphene-5	7.004	0.000	3721942	0	95.419	N.D. #

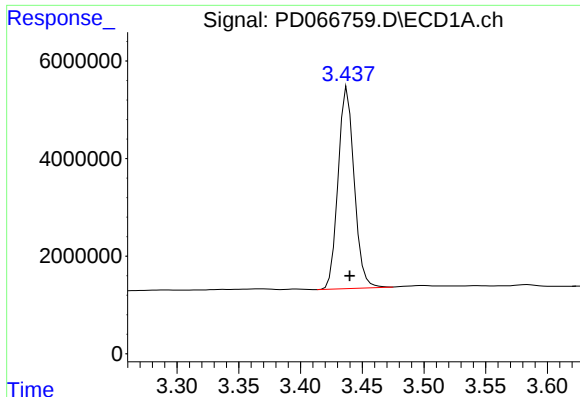
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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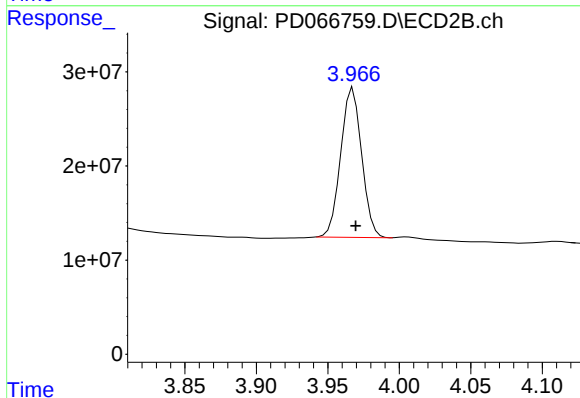




#1 Tetrachloro-m-xylene

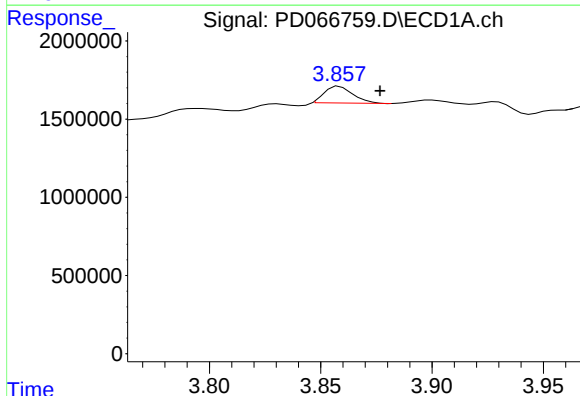
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 37329881
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



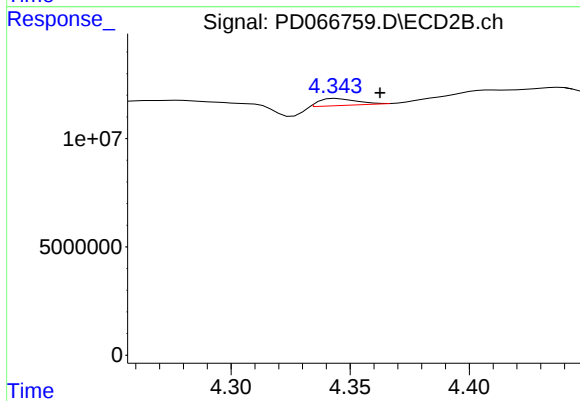
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 162160580
Conc: 18.72 ng/ml



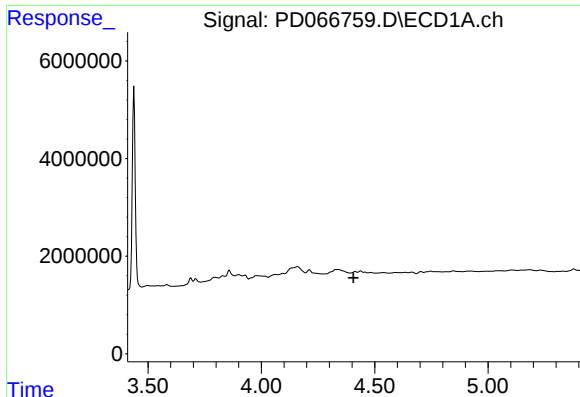
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.018 min
Response: 944308
Conc: 0.32 ng/ml



#2 alpha-BHC

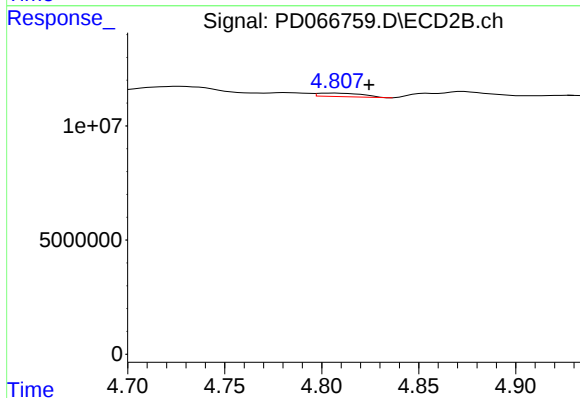
R.T.: 4.344 min
Delta R.T.: -0.018 min
Response: 3389229
Conc: 0.31 ng/ml



#6 beta-BHC

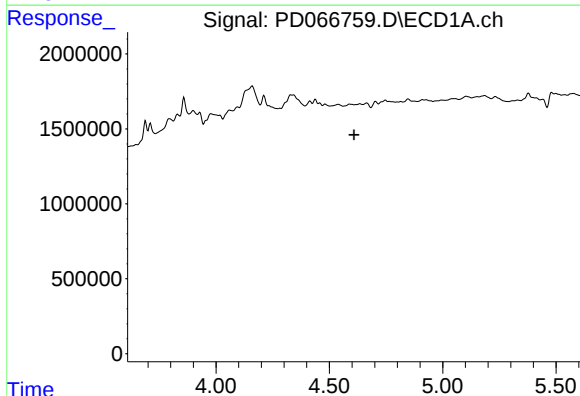
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



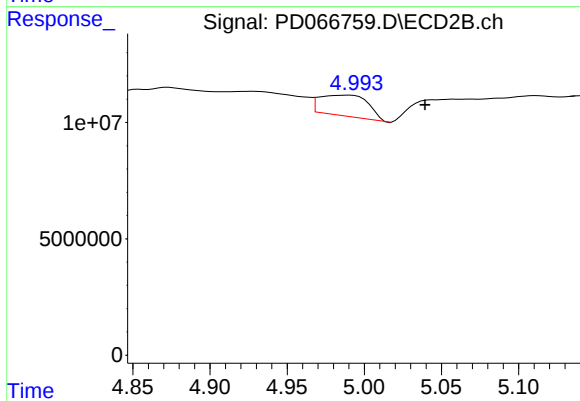
#6 beta-BHC

R.T.: 4.807 min
Delta R.T.: -0.017 min
Response: 2460779
Conc: 0.50 ng/ml



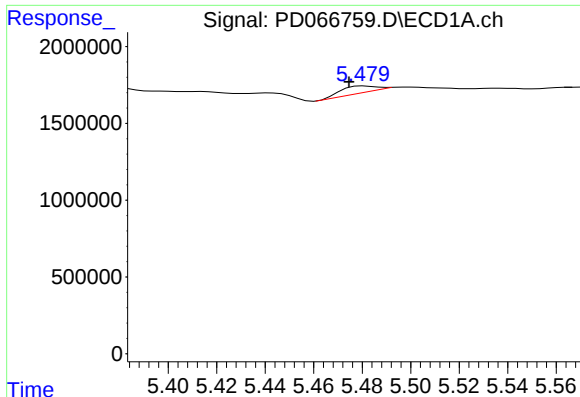
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.



#7 delta-BHC

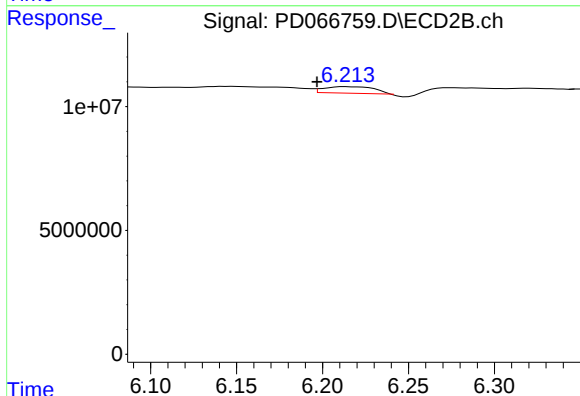
R.T.: 4.991 min
Delta R.T.: -0.049 min
Response: 19807641
Conc: 2.00 ng/ml



#9 Endosulfan I

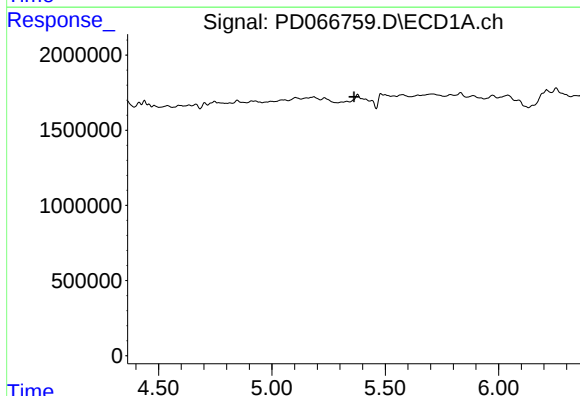
R.T.: 5.481 min
Delta R.T.: 0.006 min
Response: 423525
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



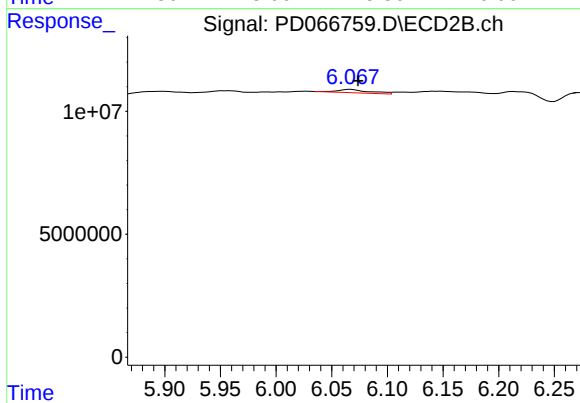
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.017 min
Response: 5136396
Conc: 0.66 ng/ml



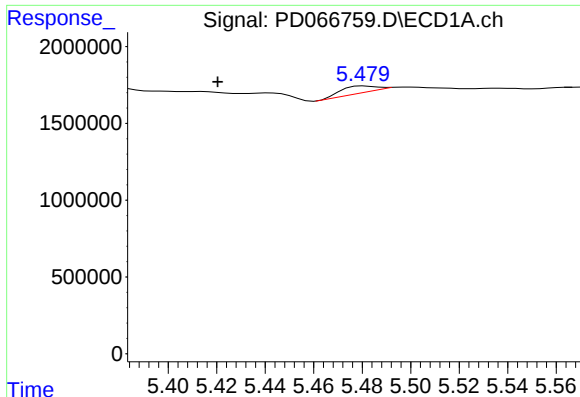
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.363 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

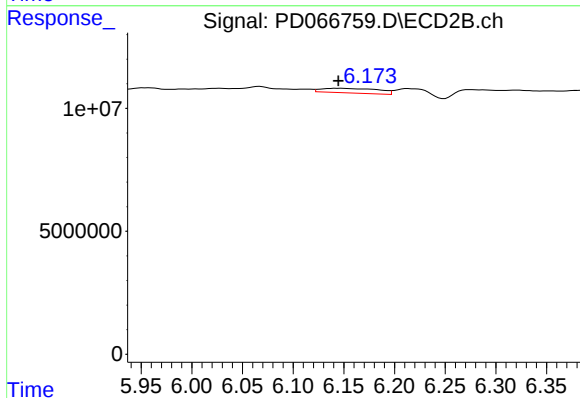
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 2690095
Conc: 0.31 ng/ml



#11 cis-Chlordane

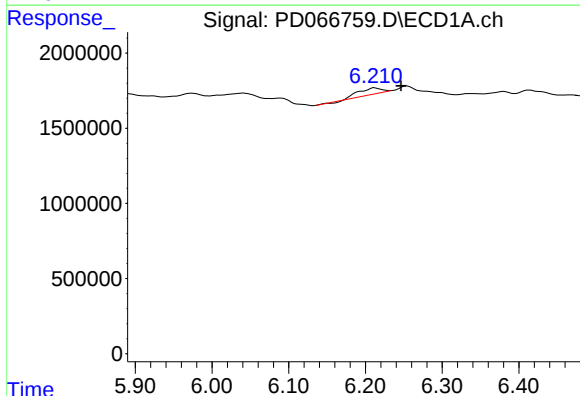
R.T.: 5.481 min
Delta R.T.: 0.060 min
Response: 423525
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



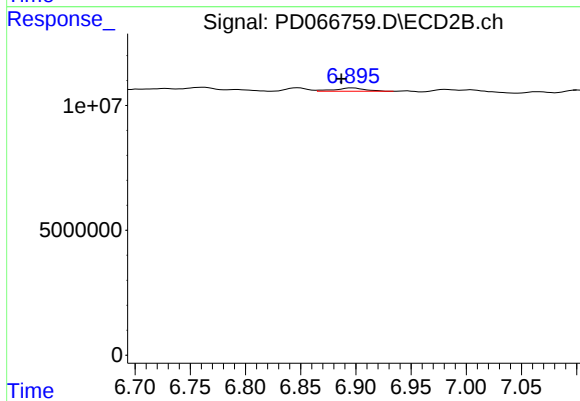
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 7306568
Conc: 0.85 ng/ml



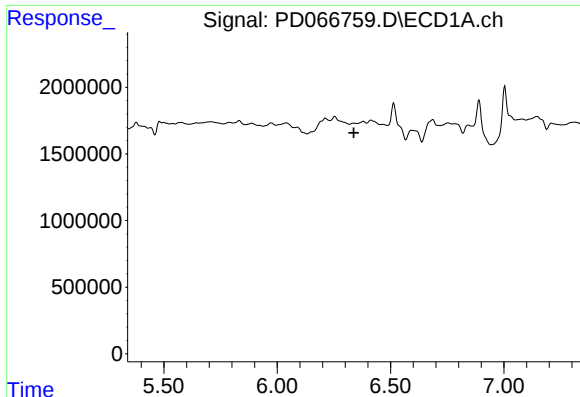
#15 Endosulfan II

R.T.: 6.212 min
Delta R.T.: -0.034 min
Response: 820160
Conc: 0.39 ng/ml



#15 Endosulfan II

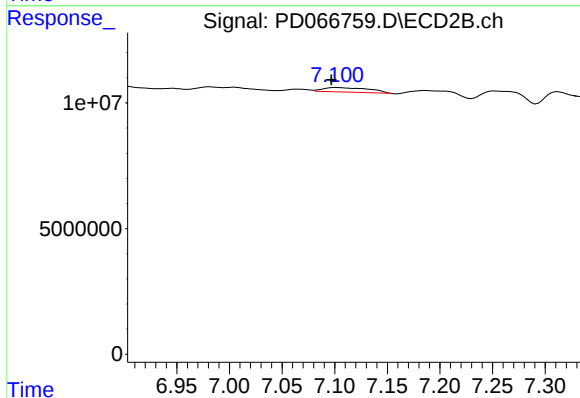
R.T.: 6.897 min
Delta R.T.: 0.009 min
Response: 2332979
Conc: 0.33 ng/ml



#17 4,4'-DDT

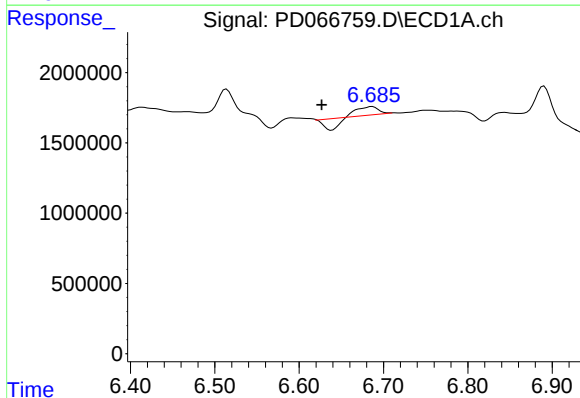
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



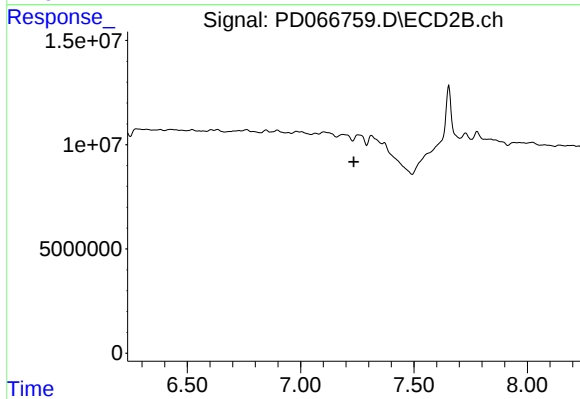
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: 0.004 min
Response: 5441463
Conc: 0.82 ng/ml



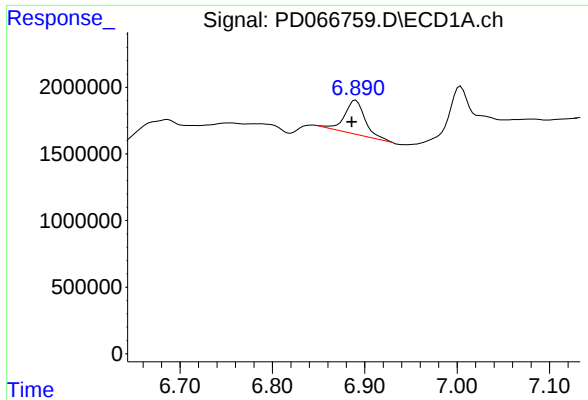
#19 Endosulfan Sulfate

R.T.: 6.686 min
Delta R.T.: 0.059 min
Response: 202196
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

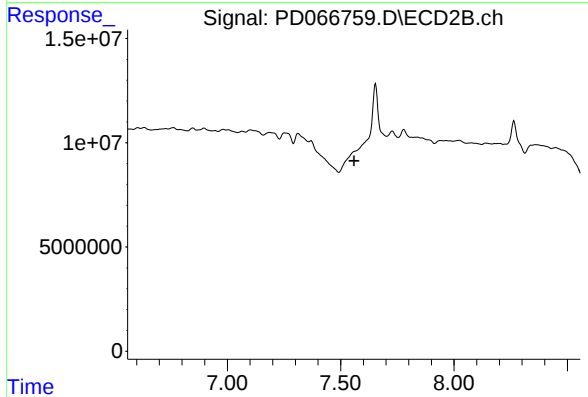
R.T.: 7.252 min
Delta R.T.: 0.017 min
Response: -635052
Conc: N.D.



#20 Methoxychlor

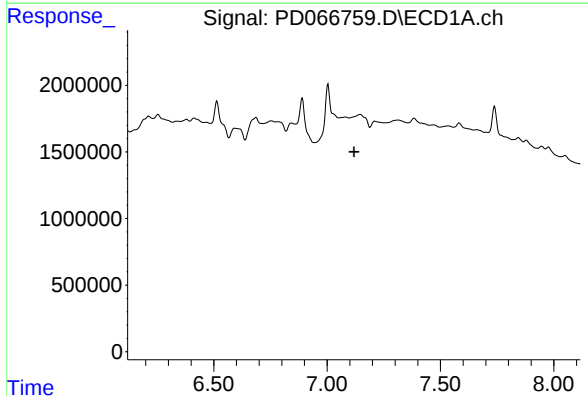
R.T.: 6.890 min
Delta R.T.: 0.005 min
Response: 3786081
Conc: 4.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



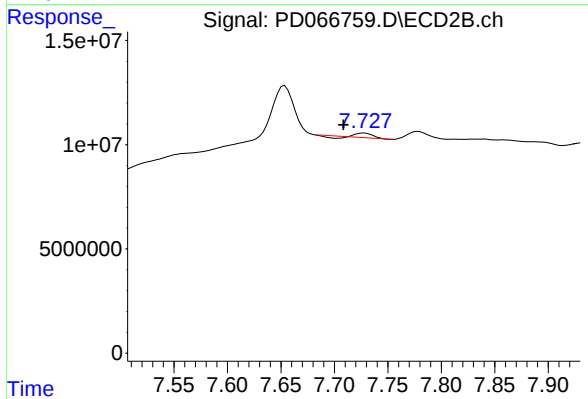
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



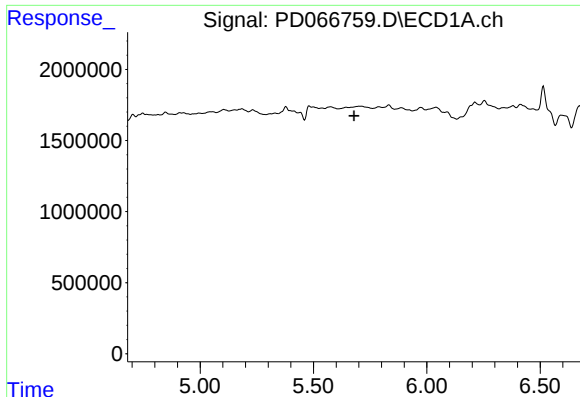
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#21 Endrin ketone

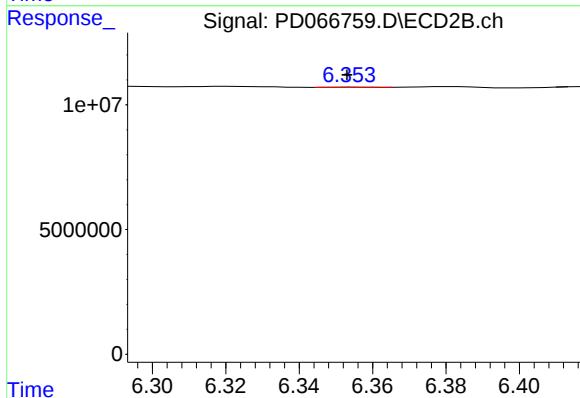
R.T.: 7.728 min
Delta R.T.: 0.019 min
Response: 1795873
Conc: 0.23 ng/ml



#22 Toxaphene-1

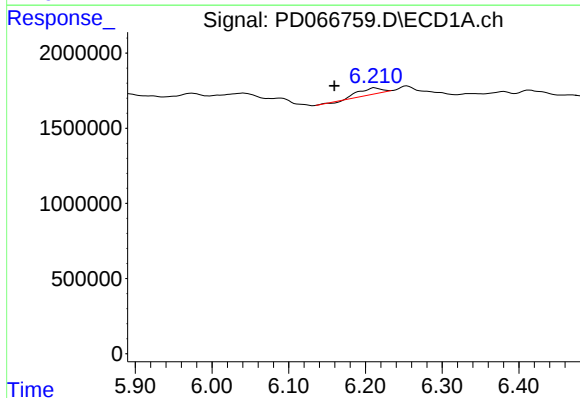
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



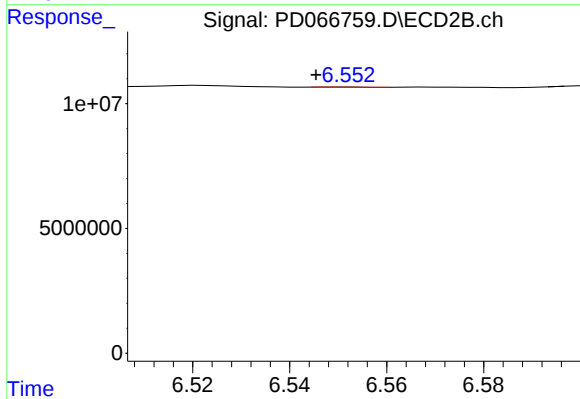
#22 Toxaphene-1

R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: 53112
Conc: 1.31 ng/ml



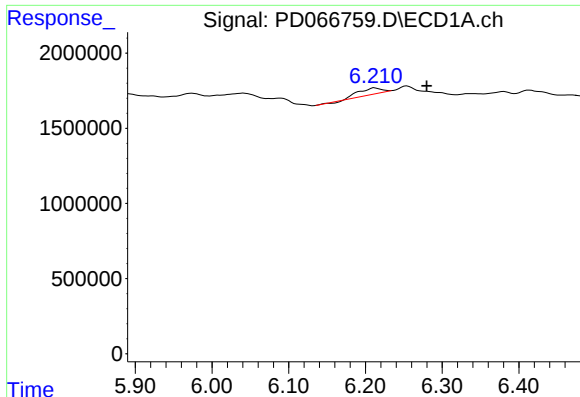
#23 Toxaphene-2

R.T.: 6.212 min
Delta R.T.: 0.052 min
Response: 820160
Conc: 51.01 ng/ml



#23 Toxaphene-2

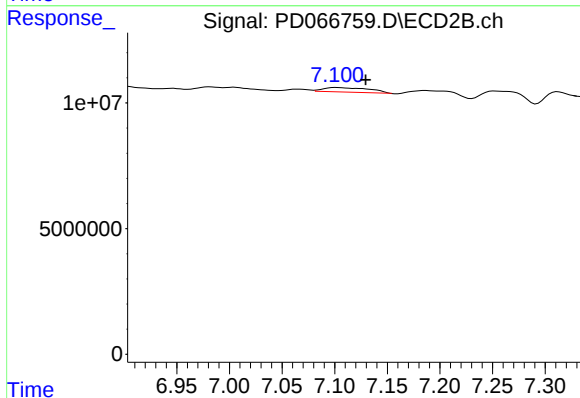
R.T.: 6.552 min
Delta R.T.: 0.007 min
Response: 67841
Conc: 1.03 ng/ml



#24 Toxaphene-3

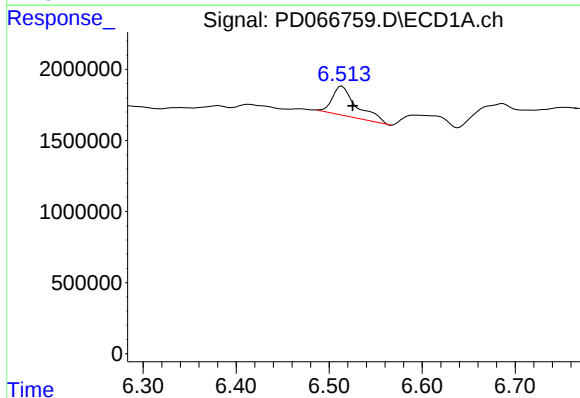
R.T.: 6.212 min
Delta R.T.: -0.068 min
Response: 820160
Conc: 22.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



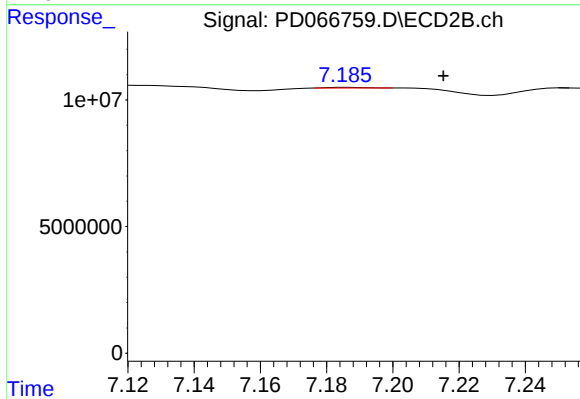
#24 Toxaphene-3

R.T.: 7.101 min
Delta R.T.: -0.028 min
Response: 5441463
Conc: 47.82 ng/ml



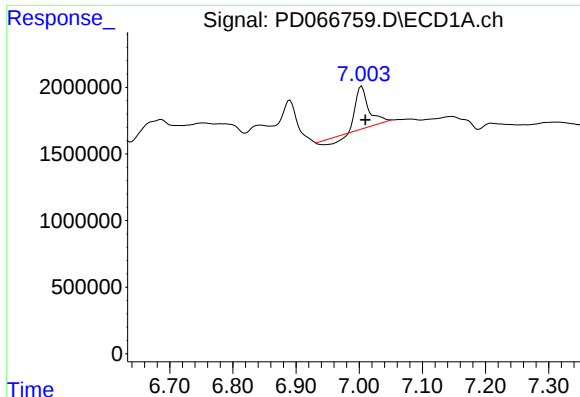
#25 Toxaphene-4

R.T.: 6.514 min
Delta R.T.: -0.011 min
Response: 3807139
Conc: 98.30 ng/ml



#25 Toxaphene-4

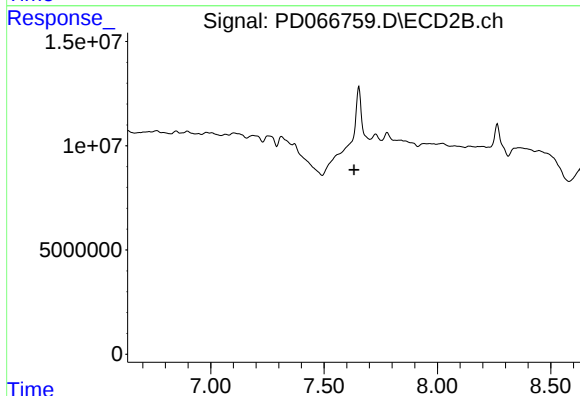
R.T.: 7.186 min
Delta R.T.: -0.029 min
Response: 223466
Conc: 1.98 ng/ml



#26 Toxaphene-5

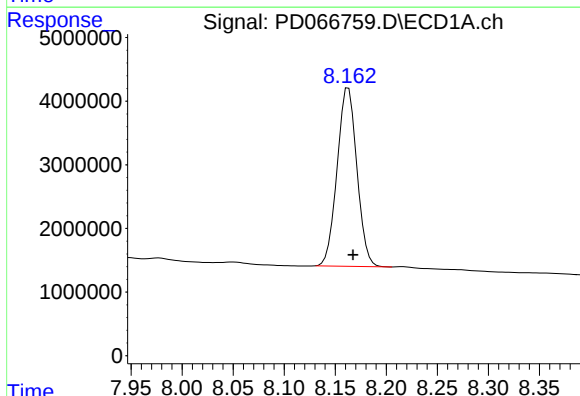
R.T.: 7.004 min
Delta R.T.: -0.006 min
Response: 3721942
Conc: 95.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



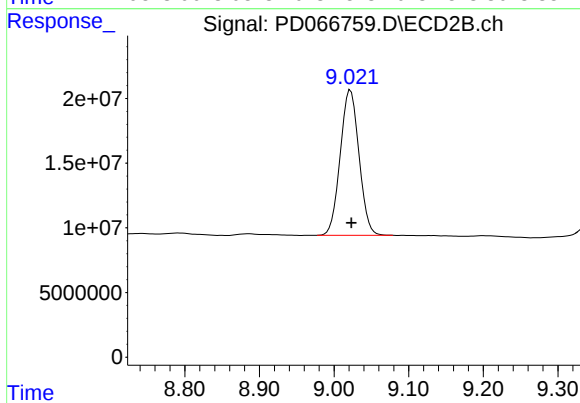
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 37877056
Conc: 32.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.001 min
Response: 196097673
Conc: 37.60 ng/ml