

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 20:32
 Operator : AR\AJ
 Sample : M4445-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:43:58 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

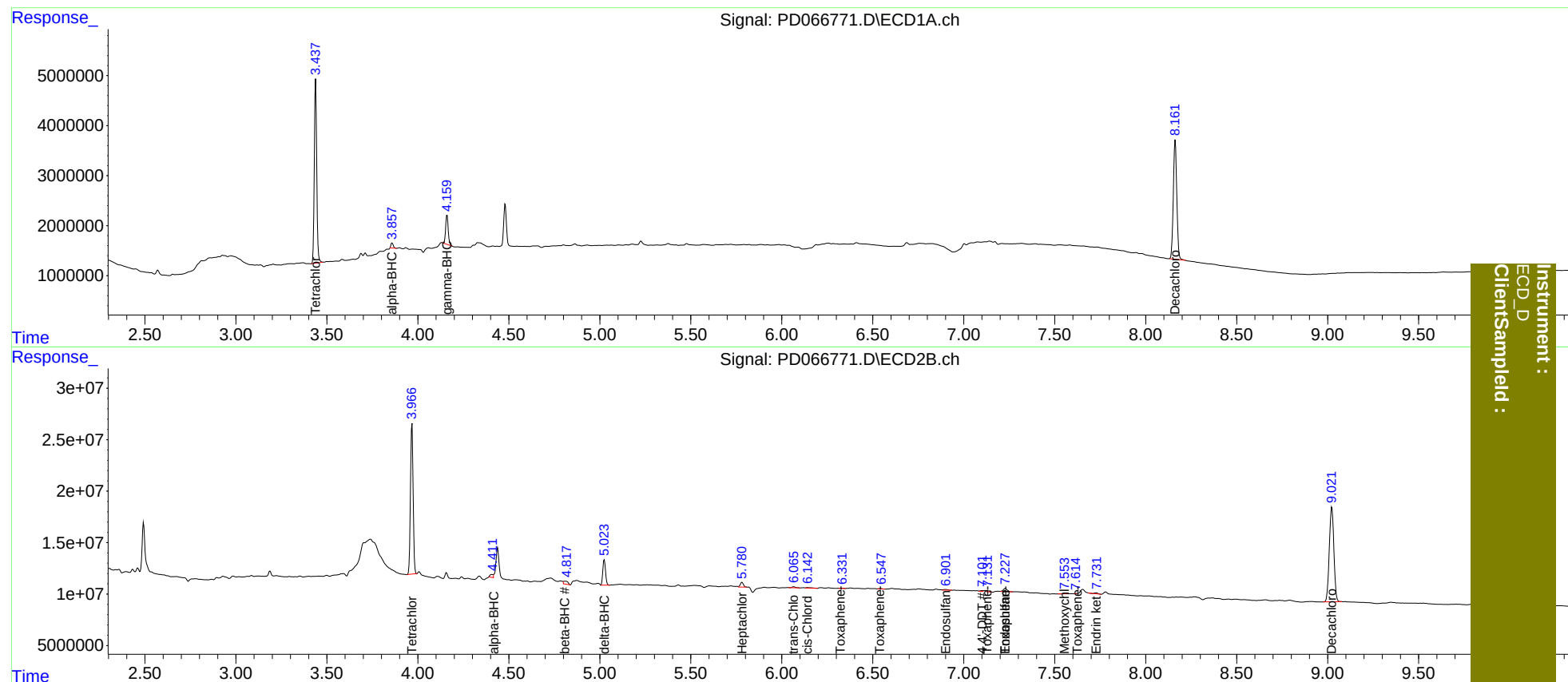
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	33906815	149.2E6	17.540	17.229
27)	SA Decachlor...	8.162	9.023	31583257	160.9E6	26.956	30.854
Target Compounds							
2)	A alpha-BHC	3.858	4.408f	868812	3122529	0.297	0.286
3)	MA gamma-BHC...	4.161	4.646	5711526	857627	2.063	<MDL #
5)	MB Aldrin	0.000	5.457	0	47429	N.D.	<MDL
6)	B beta-BHC	0.000	4.809	0	4970401	N.D.	1.009
7)	B delta-BHC	0.000	5.024	0	25682969	N.D.	2.596
8)	B Heptachlo...	0.000	5.781f	0	5510431	N.D.	0.733
9)	A Endosulfan I	0.000	6.212	0	689215	N.D.	<MDL
10)	B trans-Chl...	0.000	6.066	0	1202124	N.D.	0.140
11)	B cis-Chlor...	0.000	6.143	0	1153383	N.D.	0.134
13)	MA Dieldrin	0.000	6.474	0	15462	N.D.	<MDL
15)	B Endosulfa...	6.190f	6.901	-26375	980481	N.D.	0.137
17)	MA 4,4'-DDT	0.000	7.101	0	702680	N.D.	0.106
18)	B Endrin al...	0.000	6.998	0	209362	N.D.	<MDL
19)	B Endosulfa...	6.687f	7.229	-78553	4264982	N.D.	0.619
20)	A Methoxychlor	0.000	7.554	0	594137	N.D.	0.184
21)	B Endrin ke...	0.000	7.729	0	1063193	N.D.	0.136
22)	Toxaphene-1	0.000	6.322	0	145057	N.D.	3.589
23)	Toxaphene-2	6.190	6.539	-26375	498429	N.D.	7.546
24)	Toxaphene-3	0.000	7.129	0	960898	N.D.	8.444
25)	Toxaphene-4	0.000	7.229	0	4264982	N.D.	37.731

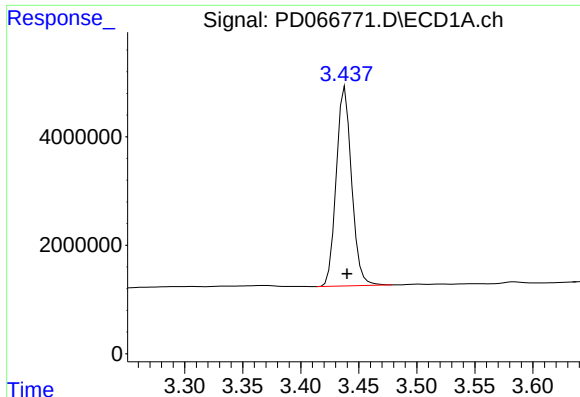
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 05 Nov 2021 20:32
Operator : AR\AJ
Sample : M4445-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

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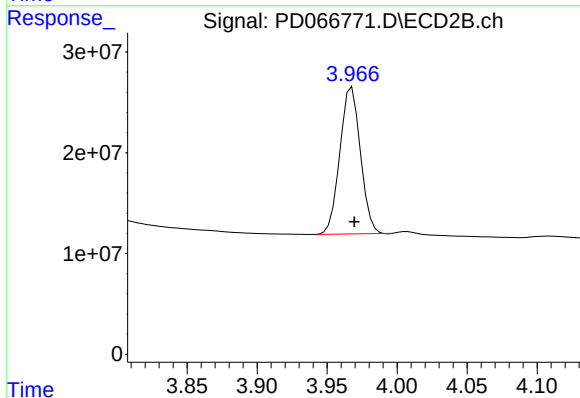




#1 Tetrachloro-m-xylene

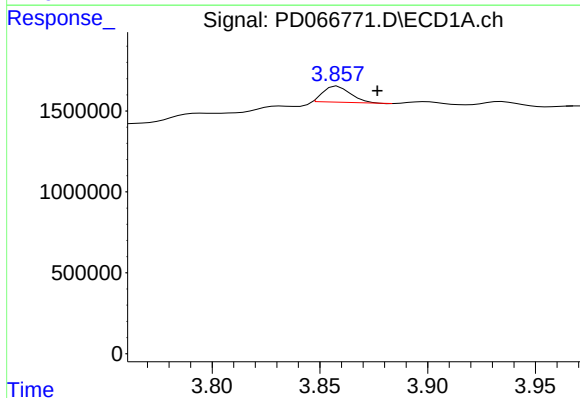
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 33906815
Conc: 17.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



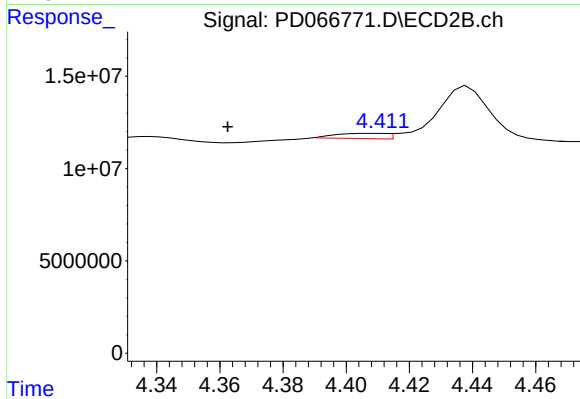
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 149206770
Conc: 17.23 ng/ml



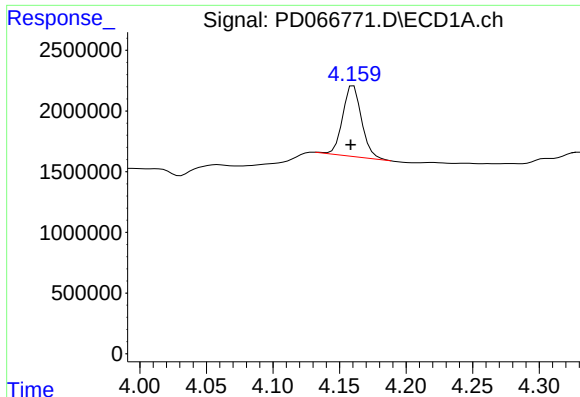
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.018 min
Response: 868812
Conc: 0.30 ng/ml



#2 alpha-BHC

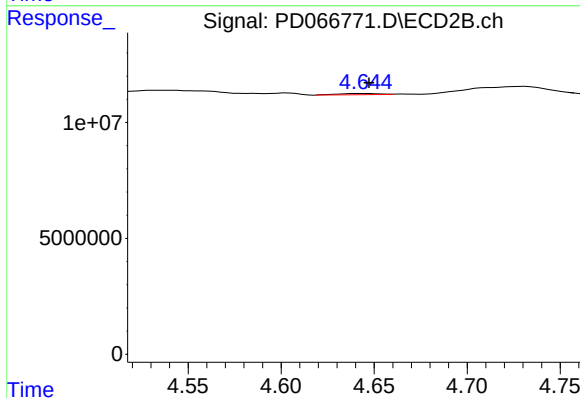
R.T.: 4.408 min
Delta R.T.: 0.045 min
Response: 3122529
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

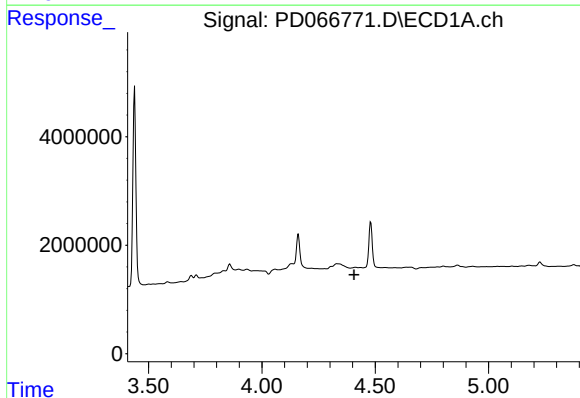
R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 5711526
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



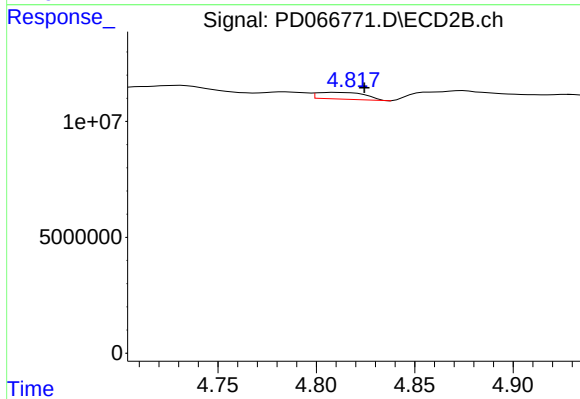
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 857627
Conc: N.D.



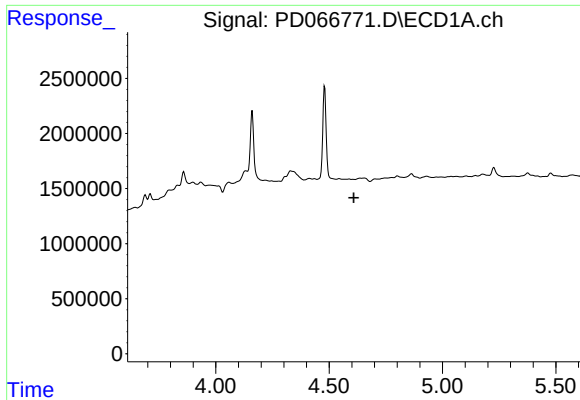
#6 beta-BHC

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



#6 beta-BHC

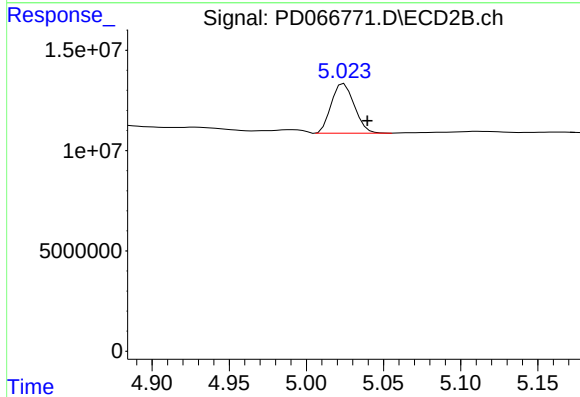
R.T.: 4.809 min
Delta R.T.: -0.015 min
Response: 4970401
Conc: 1.01 ng/ml



#7 delta-BHC

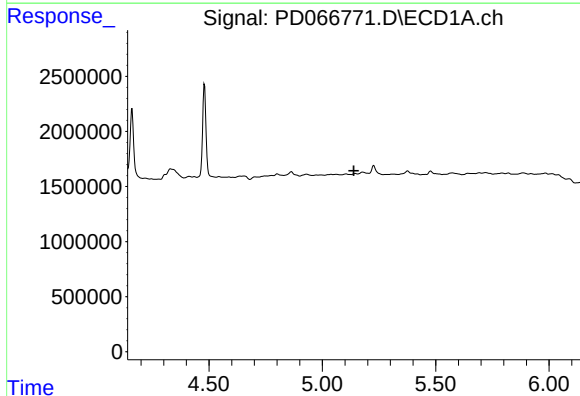
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



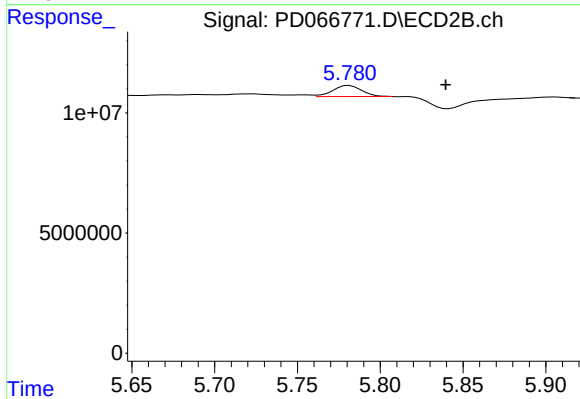
#7 delta-BHC

R.T.: 5.024 min
Delta R.T.: -0.015 min
Response: 25682969
Conc: 2.60 ng/ml



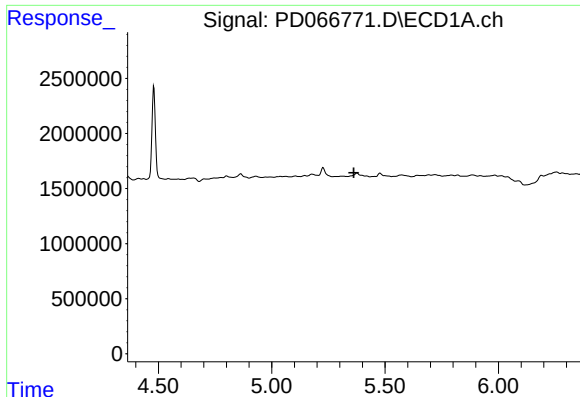
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

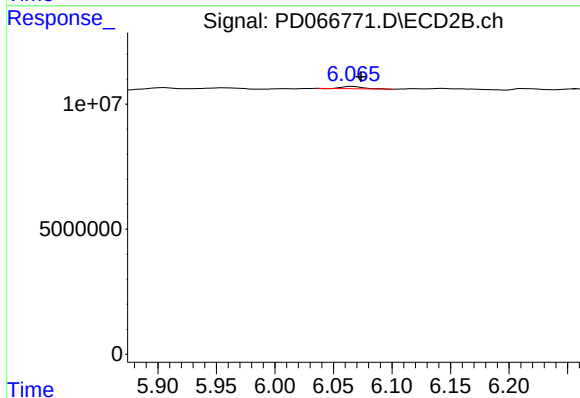
R.T.: 5.781 min
Delta R.T.: -0.058 min
Response: 5510431
Conc: 0.73 ng/ml



#10 trans-Chlordane

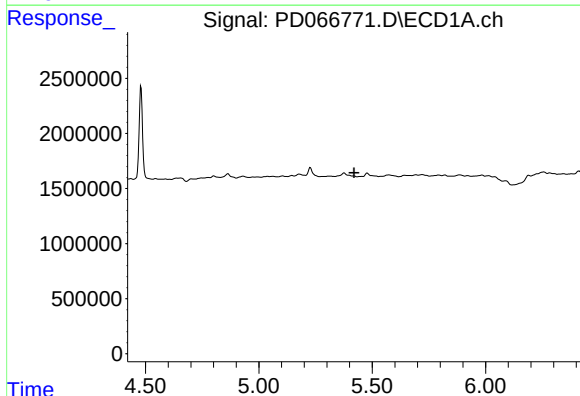
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



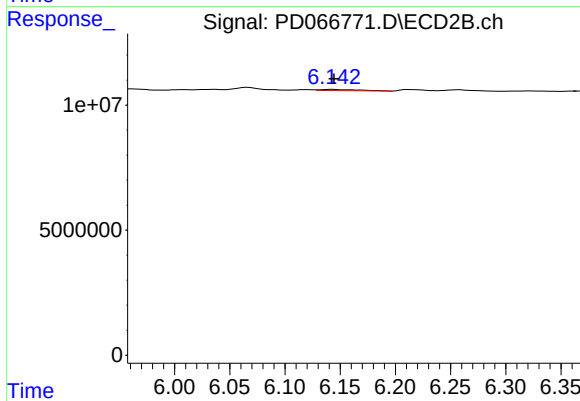
#10 trans-Chlordane

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 1202124
Conc: 0.14 ng/ml



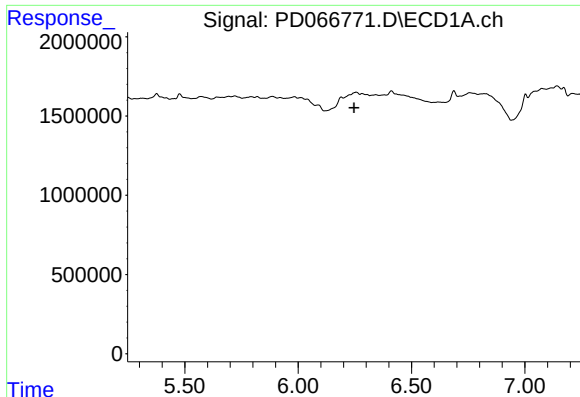
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

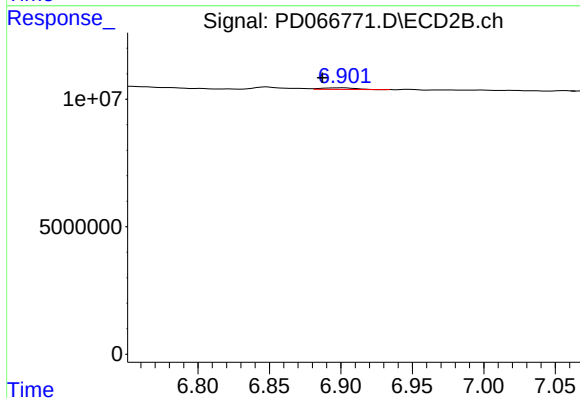
R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 1153383
Conc: 0.13 ng/ml



#15 Endosulfan II

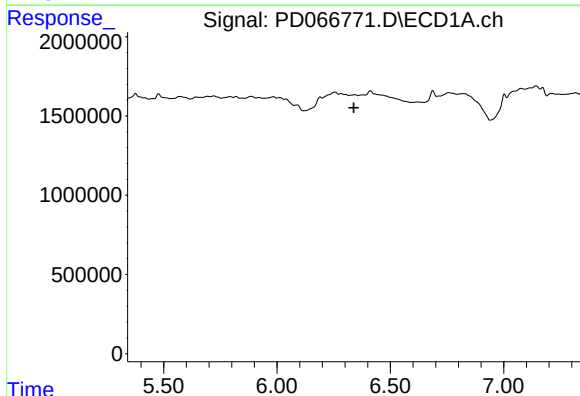
R.T.: 6.190 min
Delta R.T.: -0.056 min
Response: -26375
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



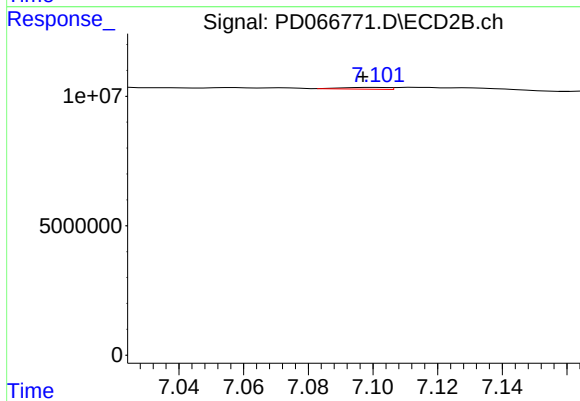
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.014 min
Response: 980481
Conc: 0.14 ng/ml



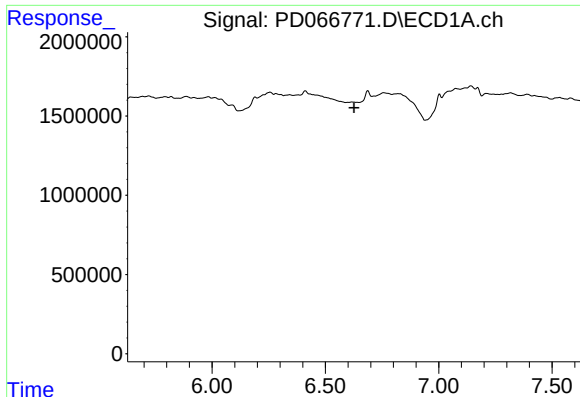
#17 4,4'-DDT

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



#17 4,4'-DDT

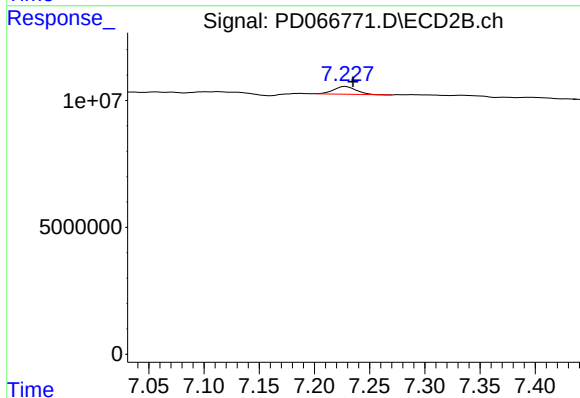
R.T.: 7.101 min
Delta R.T.: 0.004 min
Response: 702680
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

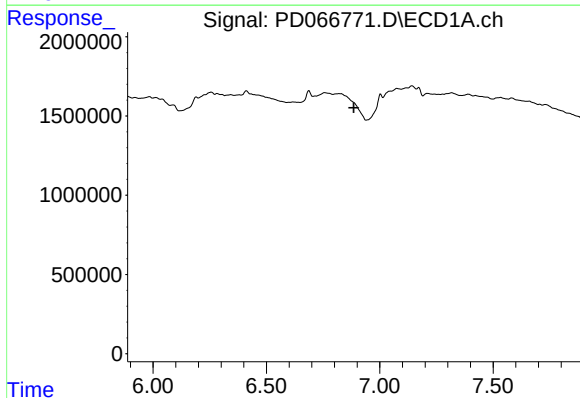
R.T.: 6.687 min
Delta R.T.: 0.061 min
Response: -78553
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



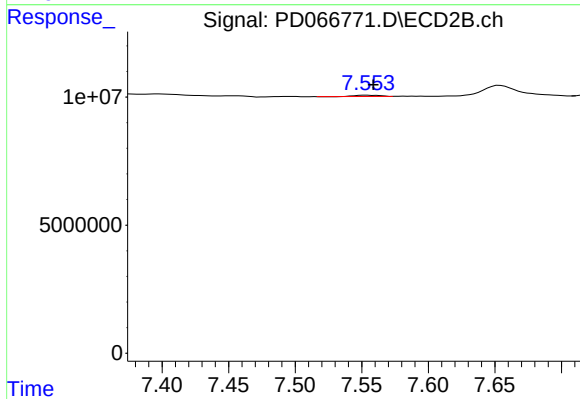
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.006 min
Response: 4264982
Conc: 0.62 ng/ml



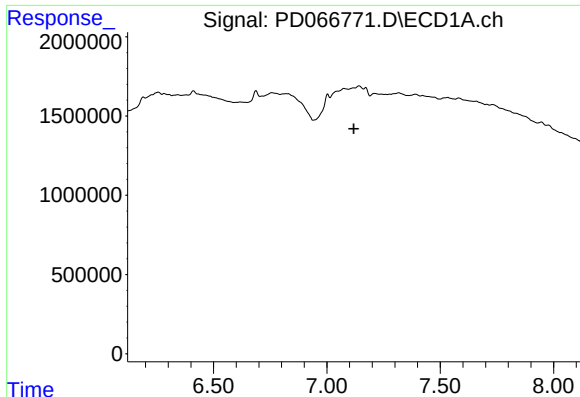
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#20 Methoxychlor

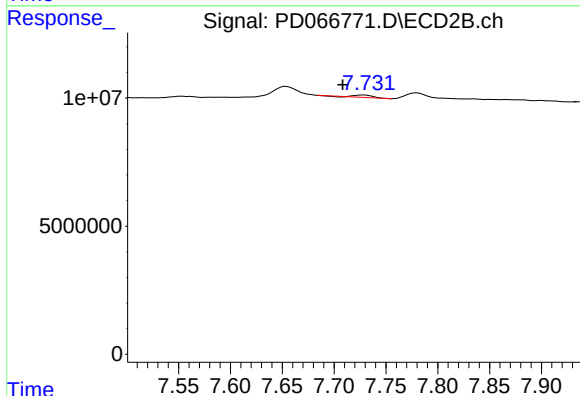
R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 594137
Conc: 0.18 ng/ml



#21 Endrin ketone

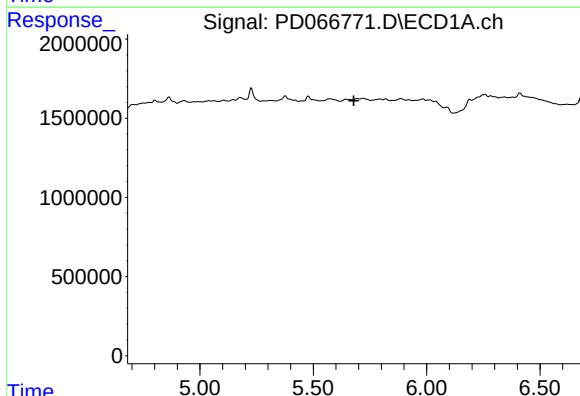
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



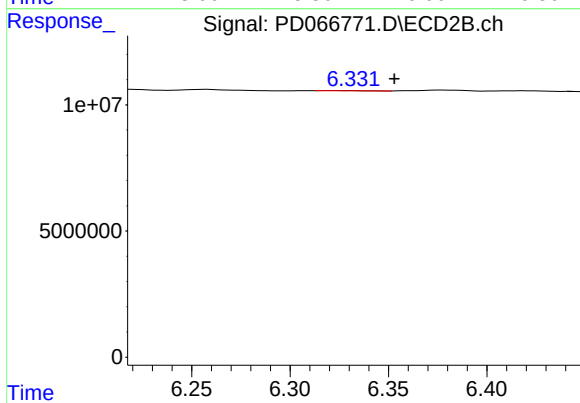
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: 0.021 min
Response: 1063193
Conc: 0.14 ng/ml



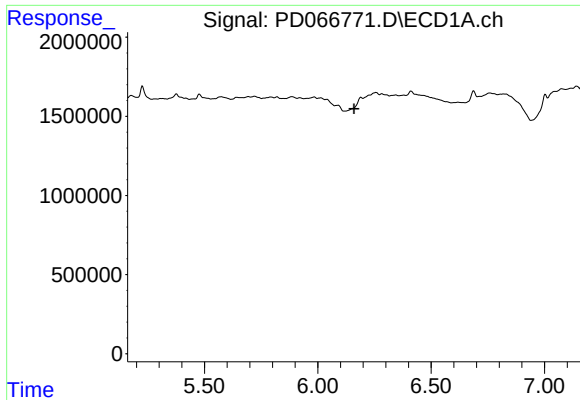
#22 Toxaphene-1

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



#22 Toxaphene-1

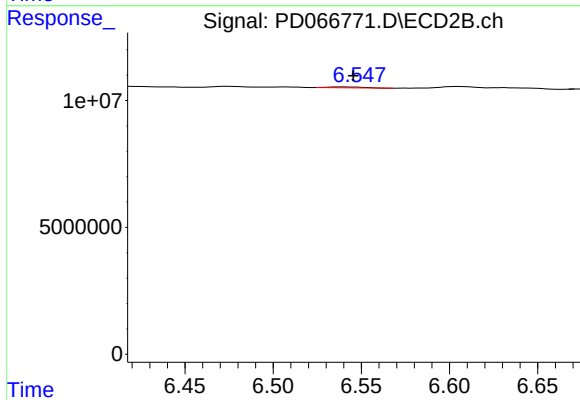
R.T.: 6.322 min
Delta R.T.: -0.031 min
Response: 145057
Conc: 3.59 ng/ml



#23 Toxaphene-2

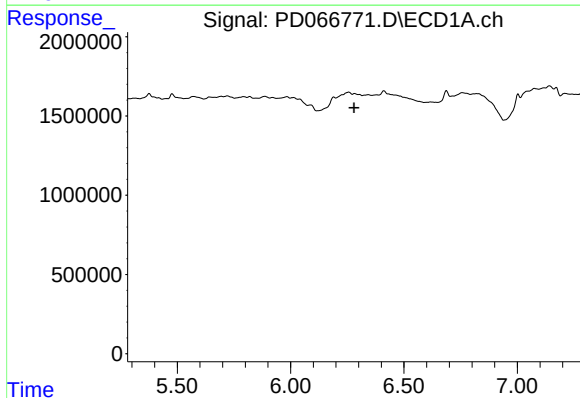
R.T.: 6.190 min
Delta R.T.: 0.030 min
Response: -26375
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



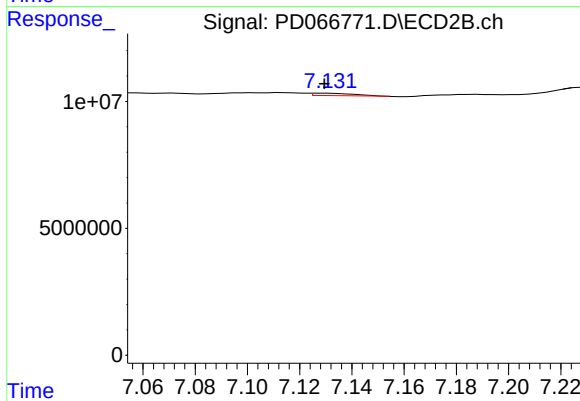
#23 Toxaphene-2

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 498429
Conc: 7.55 ng/ml



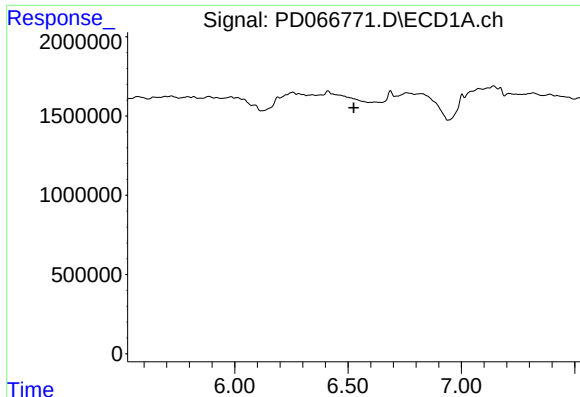
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

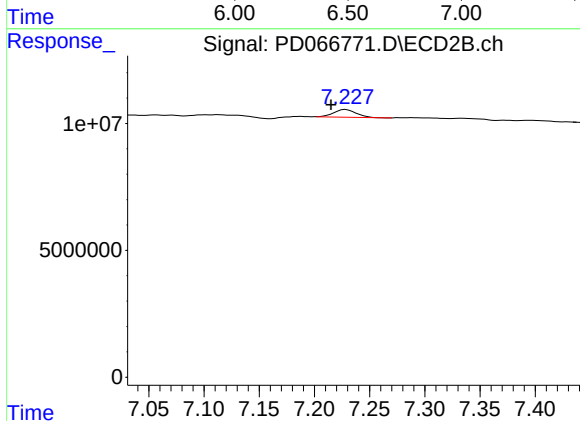
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 960898
Conc: 8.44 ng/ml



#25 Toxaphene-4

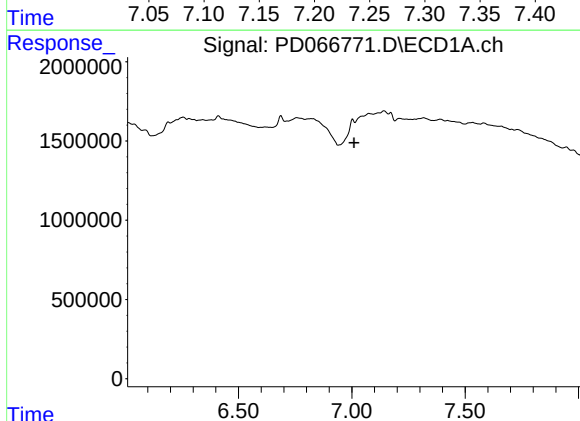
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



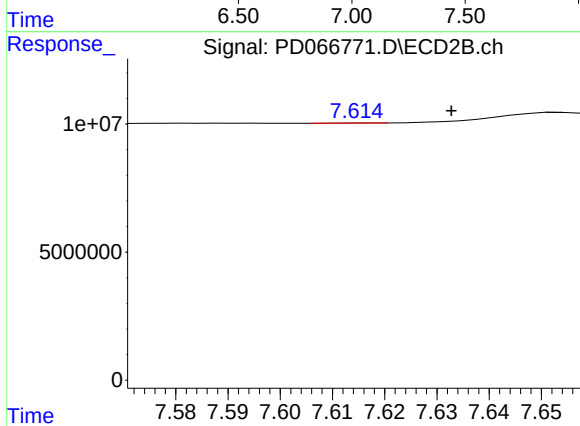
#25 Toxaphene-4

R.T.: 7.229 min
Delta R.T.: 0.013 min
Response: 4264982
Conc: 37.73 ng/ml



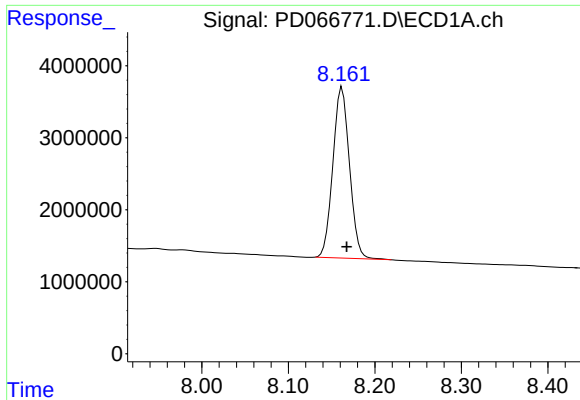
#26 Toxaphene-5

R.T.: 7.004 min
Delta R.T.: -0.006 min
Response: -729709
Conc: N.D.



#26 Toxaphene-5

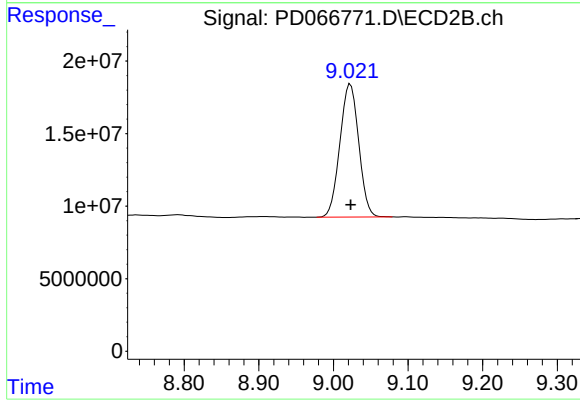
R.T.: 7.617 min
Delta R.T.: -0.016 min
Response: 23878
Conc: 0.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 31583257
Conc: 26.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 160911747
Conc: 30.85 ng/ml