

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
 Data File : PD066422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 23:24
 Operator : AJ\MA
 Sample : M4214-16
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 06:29:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

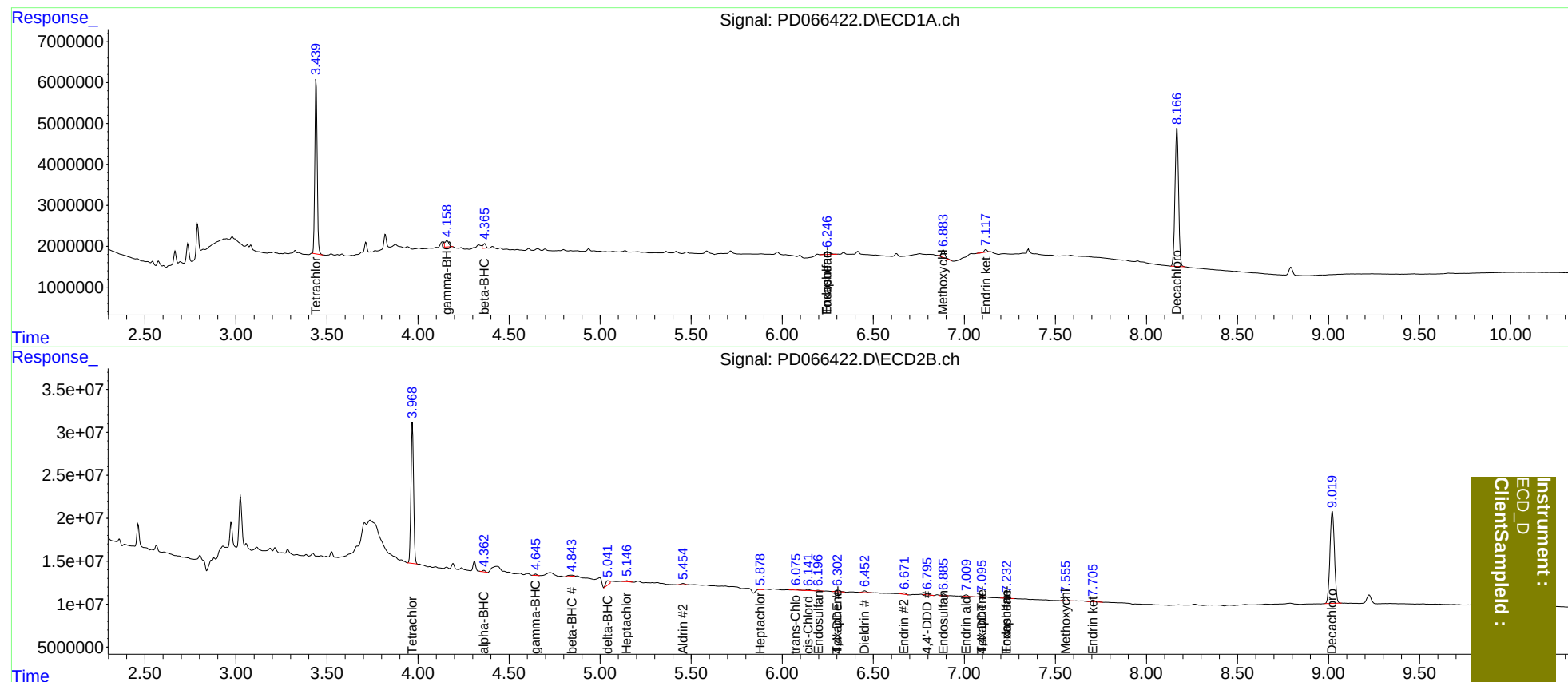
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	38494456	164.1E6	18.852	18.409
27)	SA Decachlor...	8.168	9.021	45927025	184.1E6	33.780	38.776
Target Compounds							
2)	A alpha-BHC	0.000	4.363	0	2068216	N.D.	0.178
3)	MA gamma-BHC...	4.159	4.647	2312021	1667504	0.749	0.151 #
4)	MA Heptachlor	0.000	5.147	0	1392190	N.D.	0.138
5)	MB Aldrin	0.000	5.456	0	1934579	N.D.	0.192
6)	B beta-BHC	4.367f	4.844	1268028	2798586	0.952	0.538 #
7)	B delta-BHC	0.000	5.043	0	6496306	N.D.	0.671
8)	B Heptachlo...	0.000	5.879f	0	987263	N.D.	0.123
9)	A Endosulfan I	0.000	6.197	0	1051082	N.D.	0.125
10)	B trans-Chl...	0.000	6.074	0	1457404	N.D.	0.161
11)	B cis-Chlor...	0.000	6.142	0	1988248	N.D.	0.224
12)	B 4,4'-DDE	0.000	6.304	0	3132764	N.D.	0.394
13)	MA Dieldrin	0.000	6.454	0	3042065	N.D.	0.360
14)	MA Endrin	0.000	6.670	0	2239471	N.D.	0.423
15)	B Endosulfa...	6.247	6.886	1322786	2953816	0.589	0.414 #
16)	A 4,4'-DDD	0.000	6.797	0	2115654	N.D.	0.317
17)	MA 4,4'-DDT	0.000	7.096	0	1072155	N.D.	0.163
18)	B Endrin al...	0.000	7.010	0	2500233	N.D.	0.472
19)	B Endosulfa...	0.000	7.233	0	2468161	N.D.	0.374
20)	A Methoxychlor	6.884	7.556	2412561	6115955	2.327	1.883
21)	B Endrin ke...	7.118	7.706	660960	3406527	0.286	0.475 #
22)	Toxaphene-1	0.000	6.304	0	3132764	N.D.	85.017
24)	Toxaphene-3	6.247	7.096	1322786	1072155	33.256	9.887 #
25)	Toxaphene-4	0.000	7.233	0	2468161	N.D.	22.651

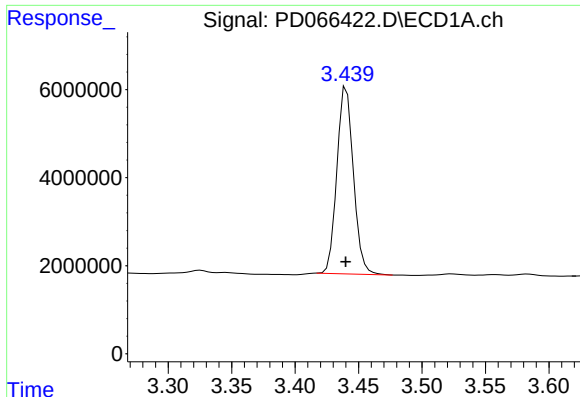
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066422.D
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Acq On : 19 Oct 2021 23:24
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Sample : M4214-16
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ALS Vial : 38 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

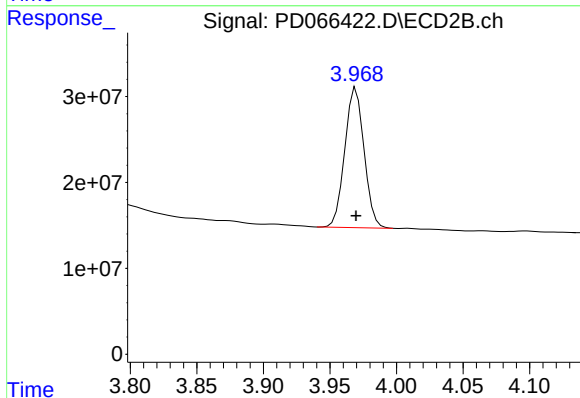




#1 Tetrachloro-m-xylene

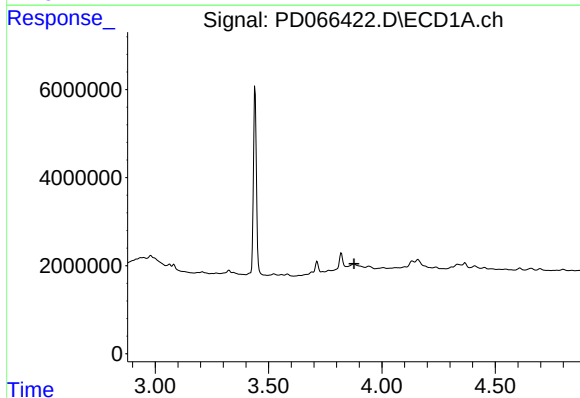
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 38494456
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



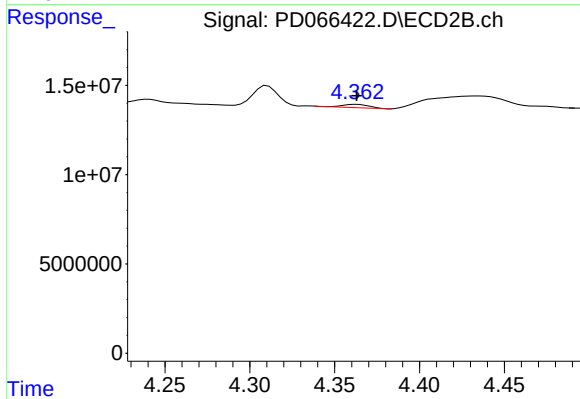
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 164055548
Conc: 18.41 ng/ml



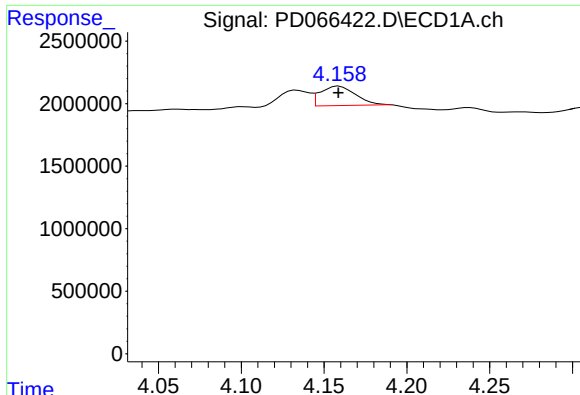
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

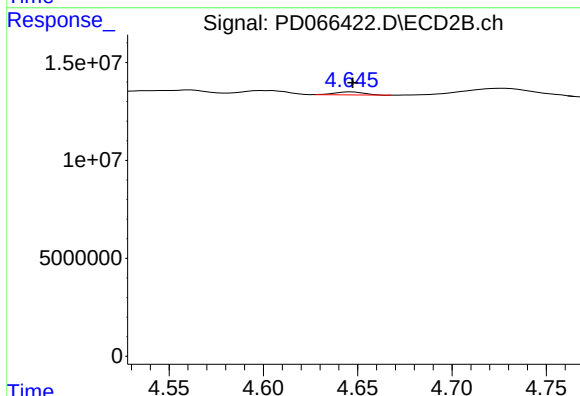
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 2068216
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

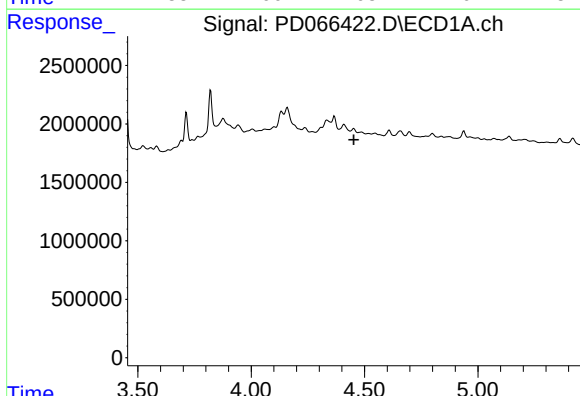
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 2312021
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



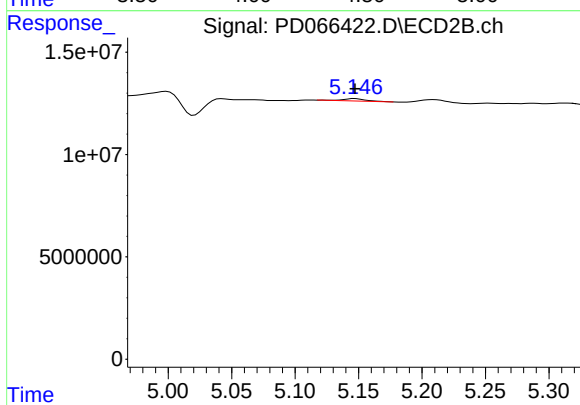
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 1667504
Conc: 0.15 ng/ml



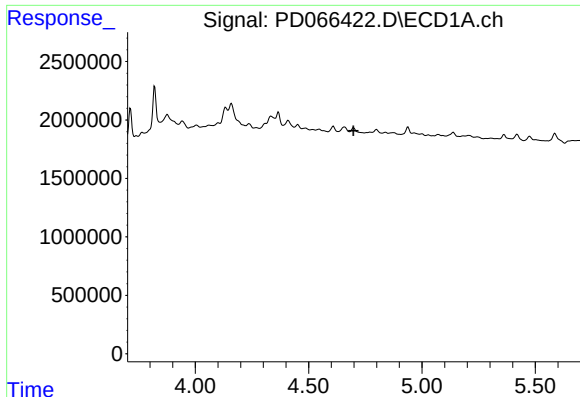
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.453 min
Response: 0
Conc: N.D.



#4 Heptachlor

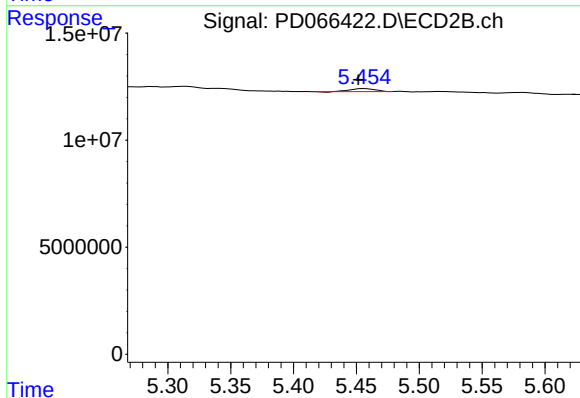
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 1392190
Conc: 0.14 ng/ml



#5 Aldrin

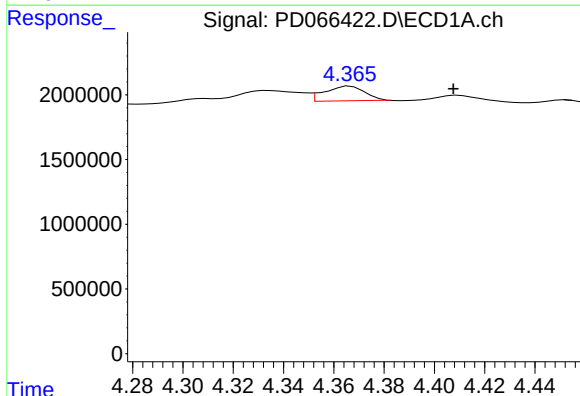
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



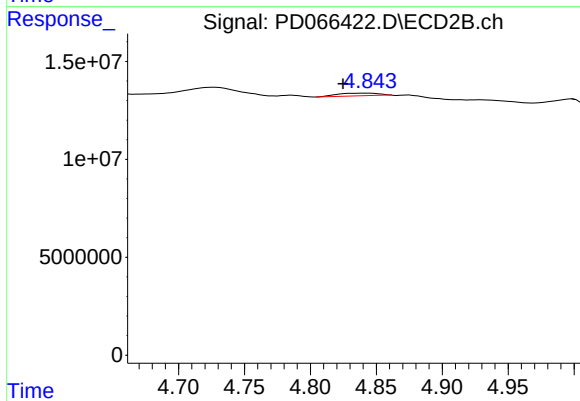
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: 0.004 min
Response: 1934579
Conc: 0.19 ng/ml



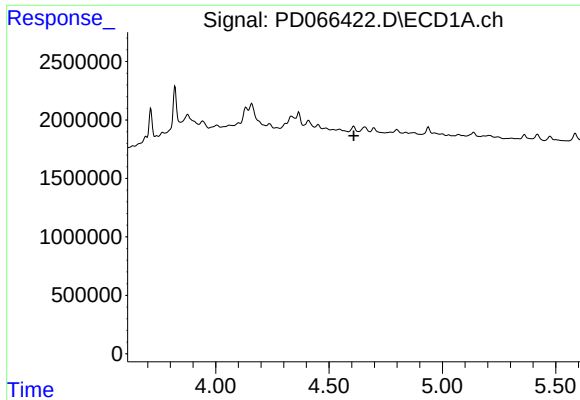
#6 beta-BHC

R.T.: 4.367 min
Delta R.T.: -0.041 min
Response: 1268028
Conc: 0.95 ng/ml



#6 beta-BHC

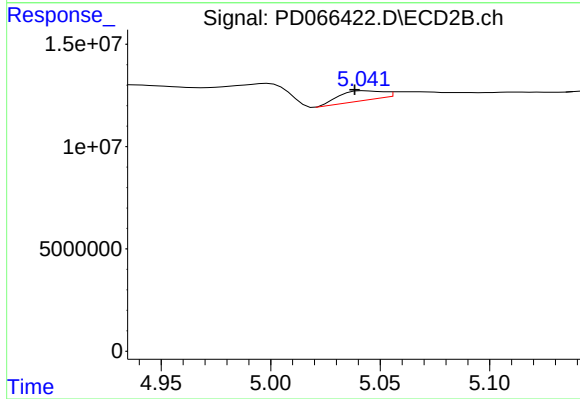
R.T.: 4.844 min
Delta R.T.: 0.019 min
Response: 2798586
Conc: 0.54 ng/ml



#7 delta-BHC

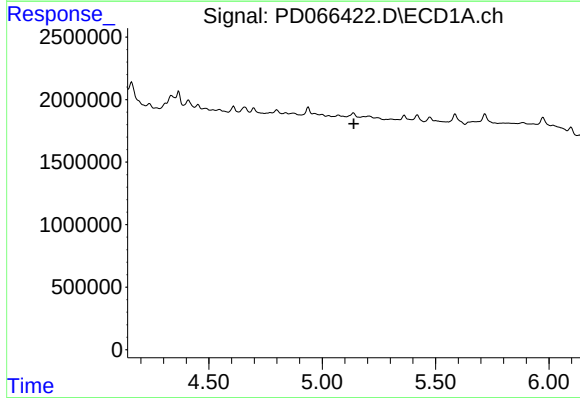
R.T.: 0.000 min
Exp R.T. : 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



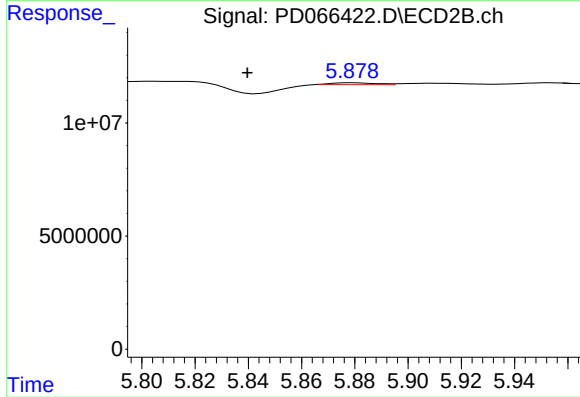
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.004 min
Response: 6496306
Conc: 0.67 ng/ml



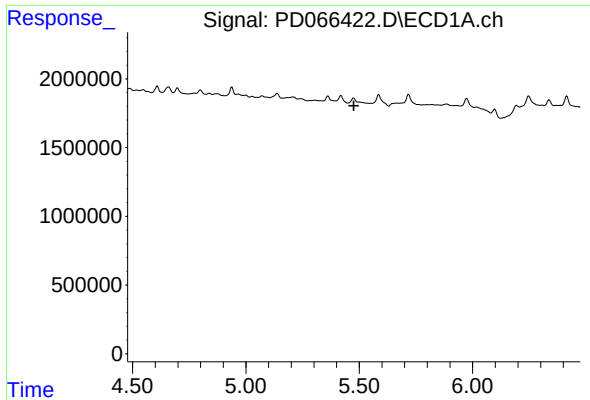
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

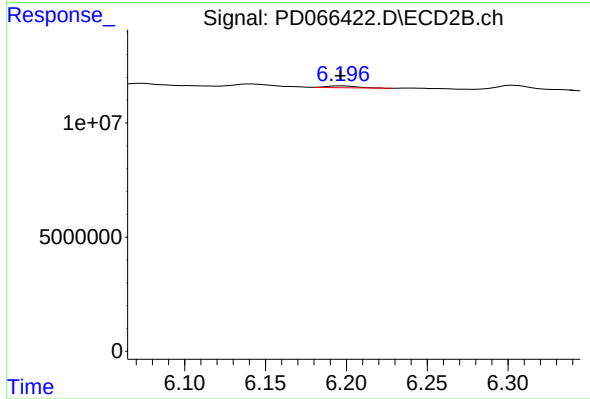
R.T.: 5.879 min
Delta R.T.: 0.040 min
Response: 987263
Conc: 0.12 ng/ml



#9 Endosulfan I

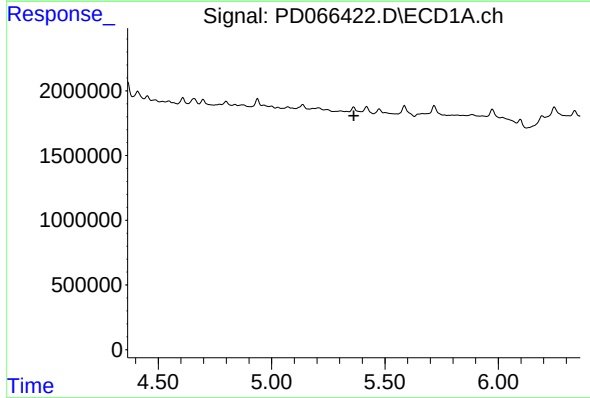
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



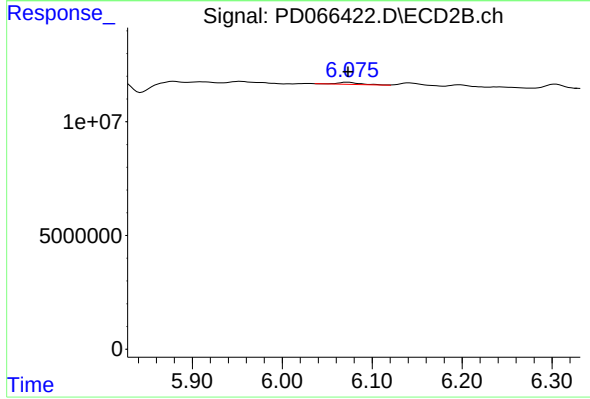
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 1051082
Conc: 0.12 ng/ml



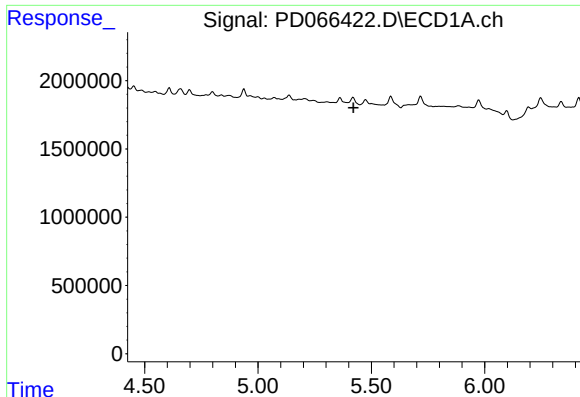
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

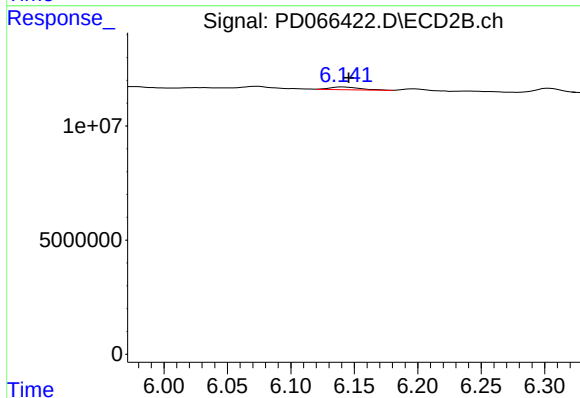
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 1457404
Conc: 0.16 ng/ml



#11 cis-Chlordane

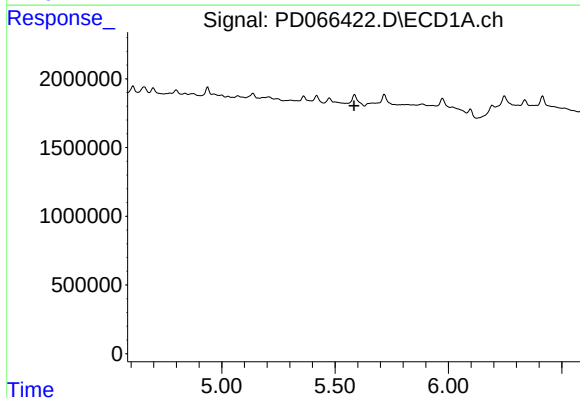
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



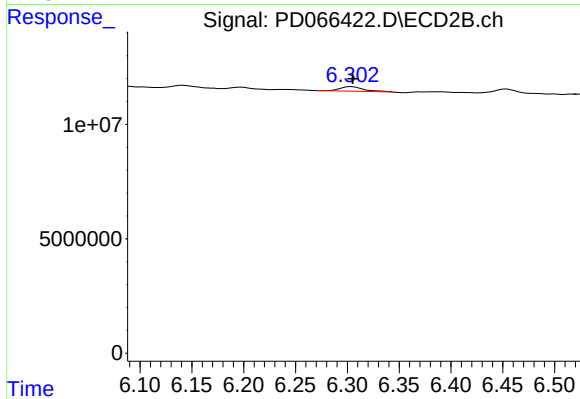
#11 cis-Chlordane

R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 1988248
Conc: 0.22 ng/ml



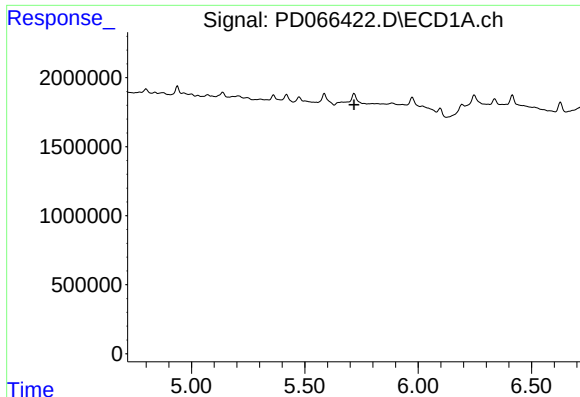
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

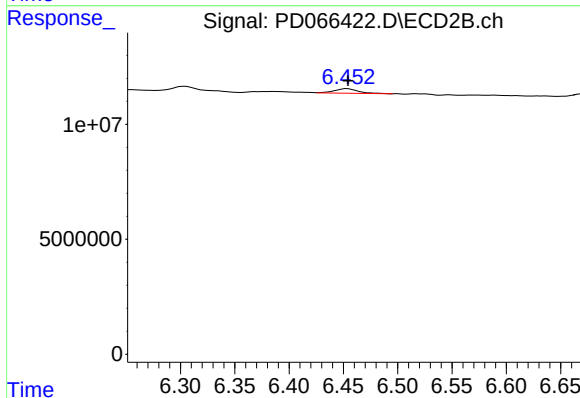
R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 3132764
Conc: 0.39 ng/ml



#13 Dieldrin

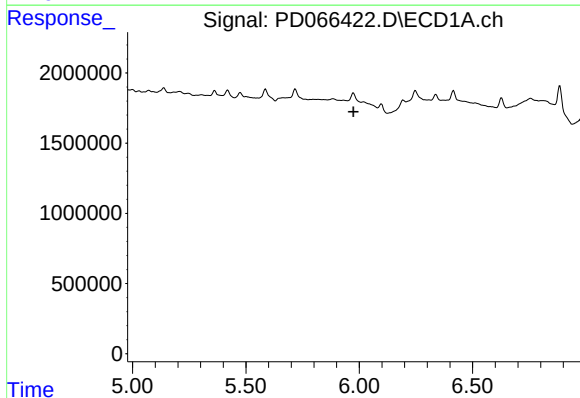
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



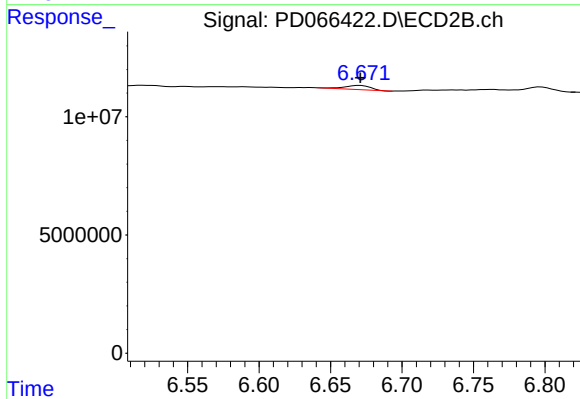
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 3042065
Conc: 0.36 ng/ml



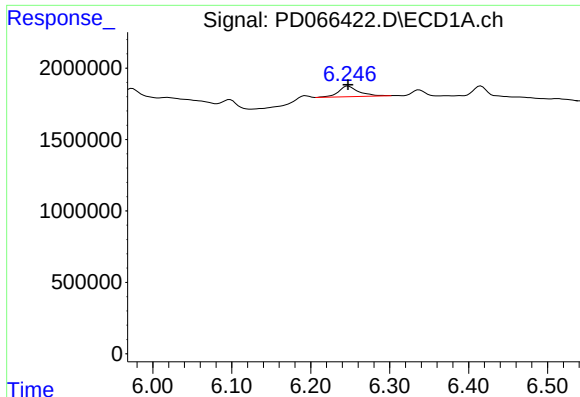
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#14 Endrin

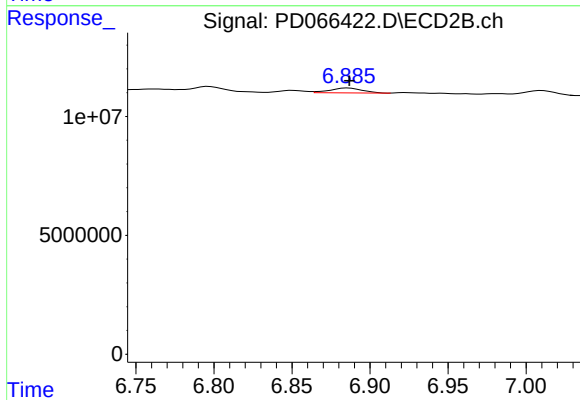
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 2239471
Conc: 0.42 ng/ml



#15 Endosulfan II

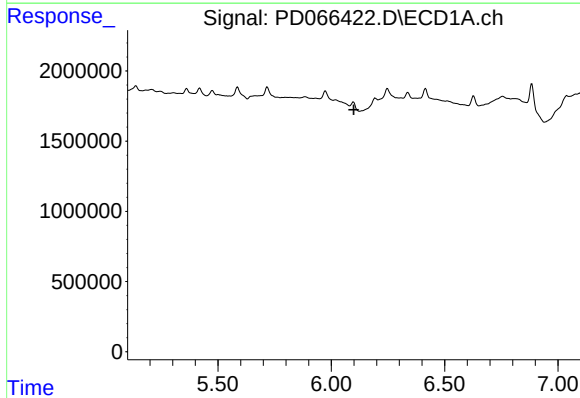
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 1322786
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



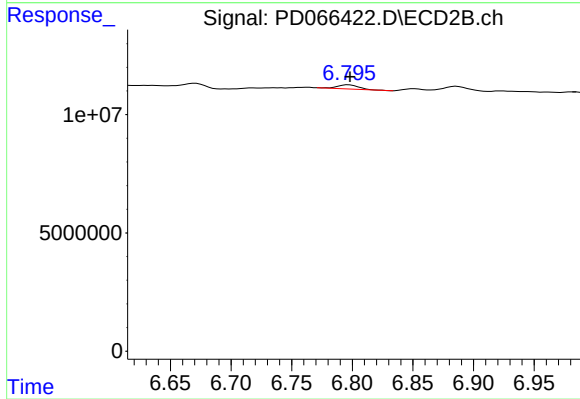
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 2953816
Conc: 0.41 ng/ml



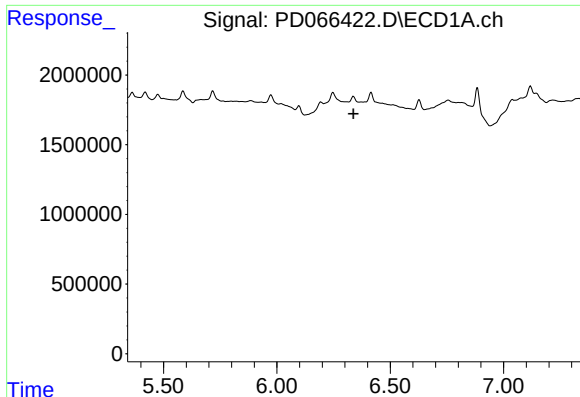
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

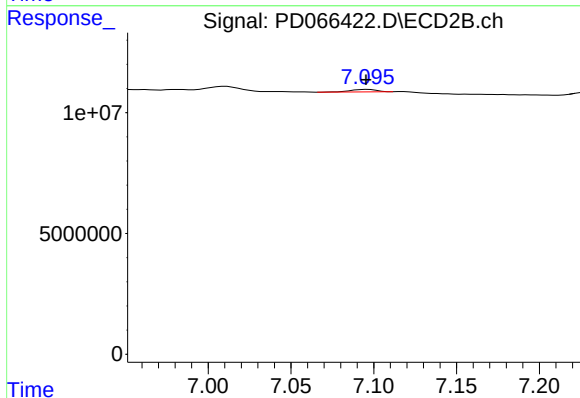
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 2115654
Conc: 0.32 ng/ml



#17 4,4'-DDT

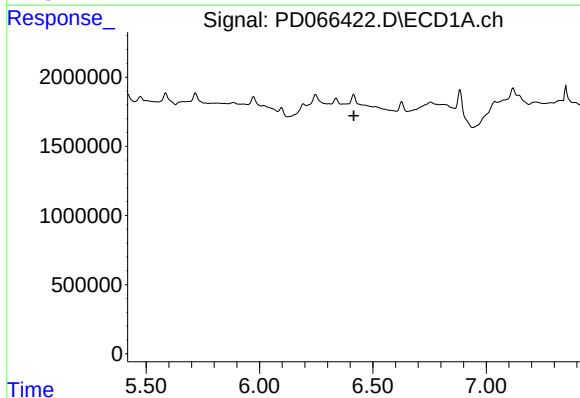
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



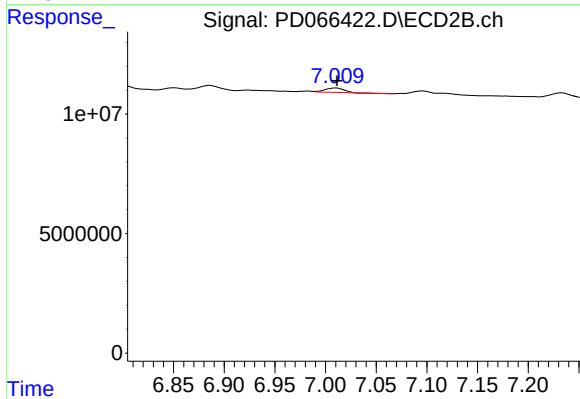
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 1072155
Conc: 0.16 ng/ml



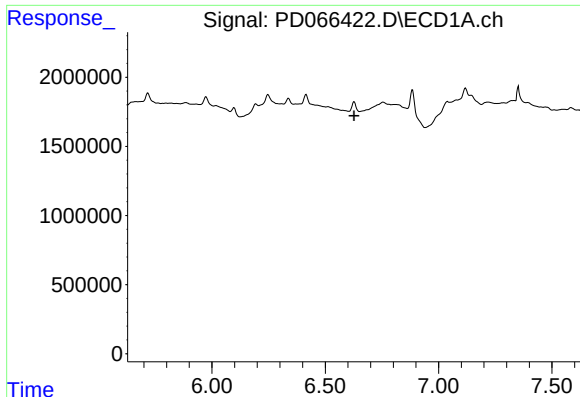
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

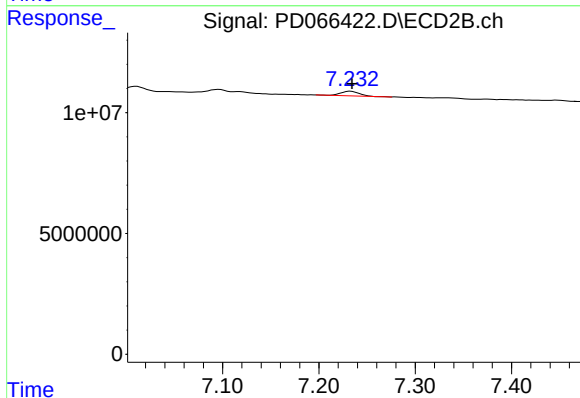
R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 2500233
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

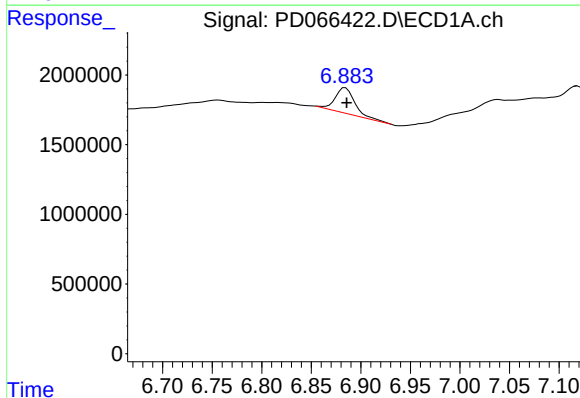
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



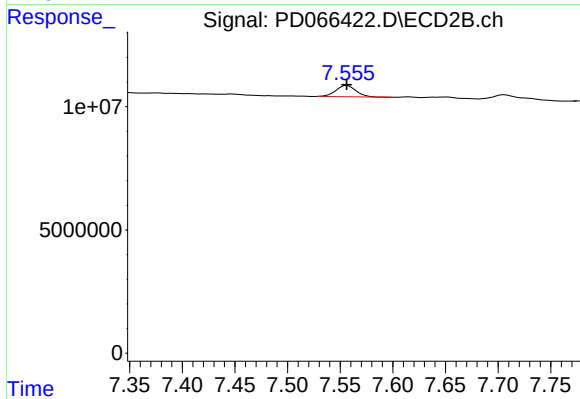
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.001 min
Response: 2468161
Conc: 0.37 ng/ml



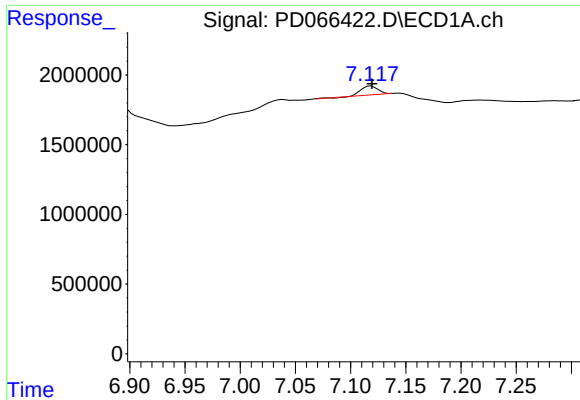
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: -0.001 min
Response: 2412561
Conc: 2.33 ng/ml



#20 Methoxychlor

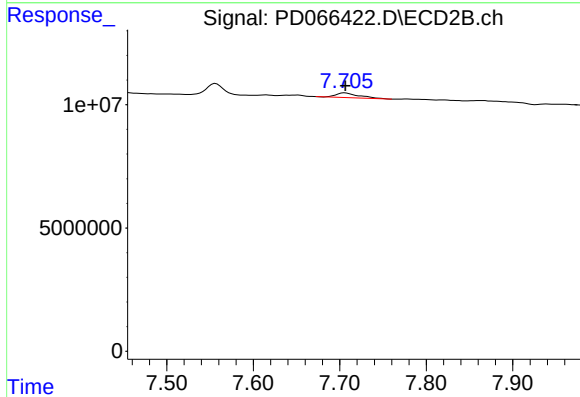
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 6115955
Conc: 1.88 ng/ml



#21 Endrin ketone

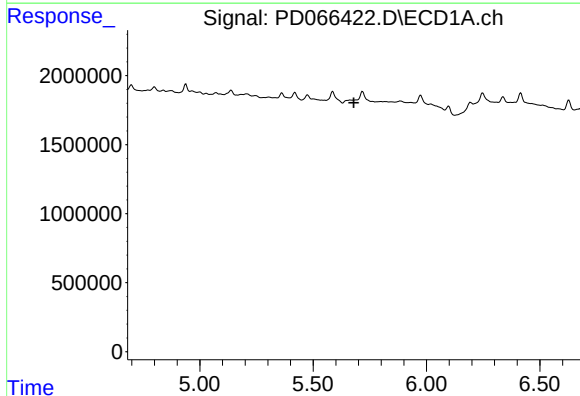
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 660960
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



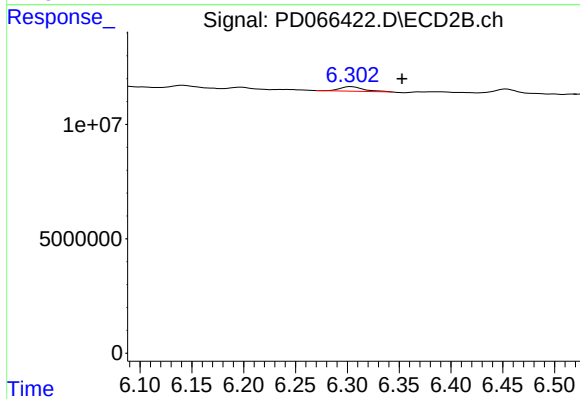
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 3406527
Conc: 0.47 ng/ml



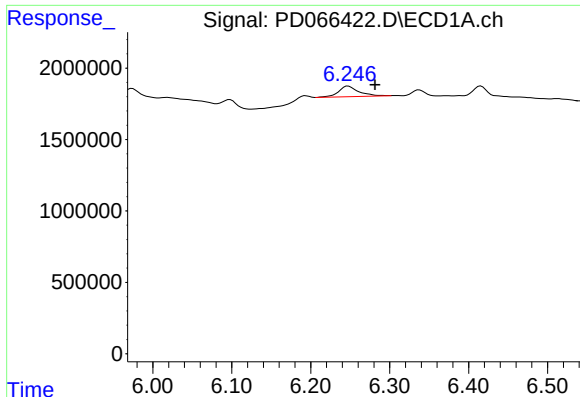
#22 Toxaphene-1

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



#22 Toxaphene-1

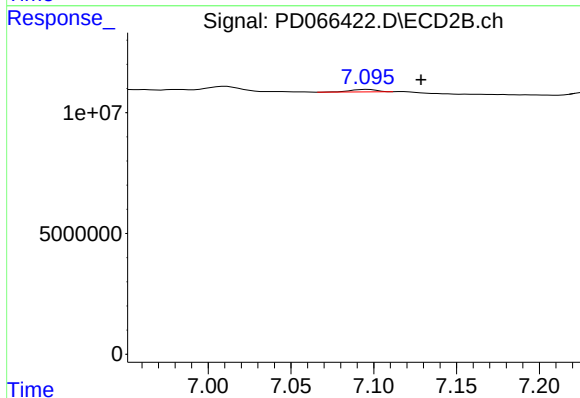
R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 3132764
Conc: 85.02 ng/ml



#24 Toxaphene-3

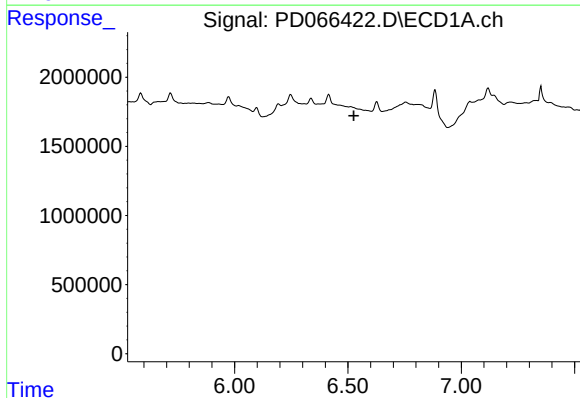
R.T.: 6.247 min
Delta R.T.: -0.034 min
Response: 1322786
Conc: 33.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



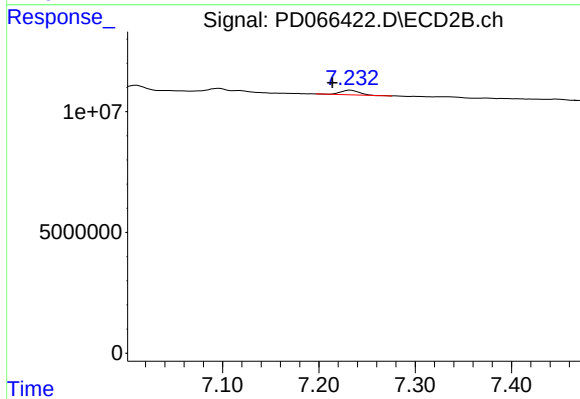
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: -0.032 min
Response: 1072155
Conc: 9.89 ng/ml



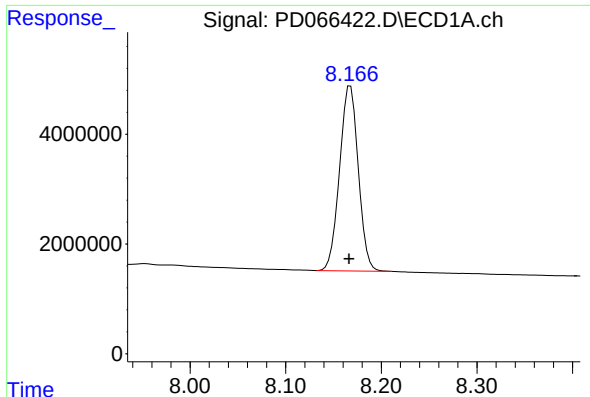
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.019 min
Response: 2468161
Conc: 22.65 ng/ml



#27 Decachlorobiphenyl

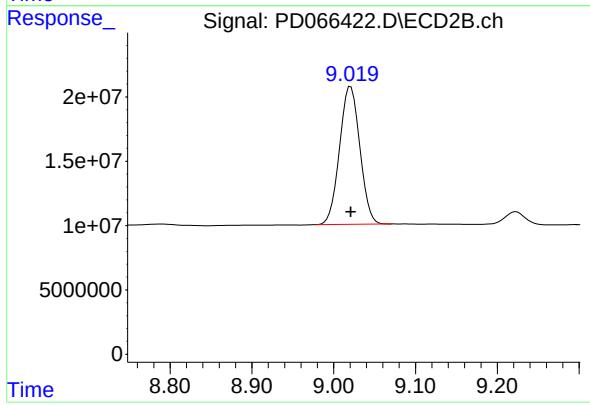
R.T.: 8.168 min

Delta R.T.: 0.001 min

Response: 45927025

Conc: 33.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min

Delta R.T.: 0.000 min

Response: 184142157

Conc: 38.78 ng/ml