

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103021\
 Data File : PD066646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 16:39
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 06:25:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.445	3.969	103.2E6	369.8E6	55.284	45.705
28)	SA Decachlor...	8.177	9.028	50947713	251.9E6	44.095	46.761
Target Compounds							
2)	A alpha-BHC	0.000	4.364	0	22297844	N.D.	2.021 #
3)	MA gamma-BHC...	0.000	4.663f	0	11116944	N.D.	1.116 #
4)	MA Heptachlor	4.460	5.148	51445097	182.2E6	17.341	18.585
5)	MB Aldrin	4.715f	5.429f	4491903	142.6E6	1.559	15.710 #
6)	B beta-BHC	0.000	4.837	0	13833702	N.D.	2.971 #
7)	B delta-BHC	4.617	0.000	4232477	0	1.574	N.D. #
8)	B Heptachlo...	0.000	5.829	0	104.8E6	N.D.	14.455 #
9)	A Endosulfan I	5.467	6.193	9148661	1535746	3.852	0.195 #
10)	B gamma-Chl...	5.372	6.075	110.9E6	415.3E6	42.556	49.777
11)	B alpha-Chl...	5.429	6.148	92963685	589.4E6	36.224	71.063 #
12)	B 4,4'-DDE	0.000	6.302	0	5776079	N.D.	0.733 #
13)	MA Dieldrin	5.707	6.452	2434133	26719754	0.973	3.220 #
14)	MA Endrin	5.985	6.697f	4941870	15993962	2.361	2.324
15)	B Endosulfa...	6.263f	6.896	37771410	8761932	18.994	1.241 #
16)	A 4,4'-DDD	6.067f	6.815f	5372601	29732991	2.866	4.376 #
17)	MA 4,4'-DDT	0.000	7.080f	0	6858453	N.D.	0.946 #
19)	B Endosulfa...	6.640	7.236	1132415	1680132	0.608	0.232 #
20)	A Methoxychlor	0.000	7.552	0	1237657	N.D.	0.304 #
21)	B Endrin ke...	0.000	7.727f	0	12228333	N.D.	1.454 #
22)	Mirex	0.000	8.158	0	832493	N.D.	0.141 #
23)	Chlordane-1	4.309	4.959	33970295	149.8E6	459.076	539.631
24)	Chlordane-2	4.808	5.429	39769112	142.6E6	468.787	480.789
25)	Chlordane-3	5.372	6.075	110.9E6	415.3E6	452.833	385.188
26)	Chlordane-4	5.429	6.148	92963685	589.4E6	456.376	467.727
27)	Chlordane-5	6.263	6.958	37771410	84505491	446.623	310.074 #

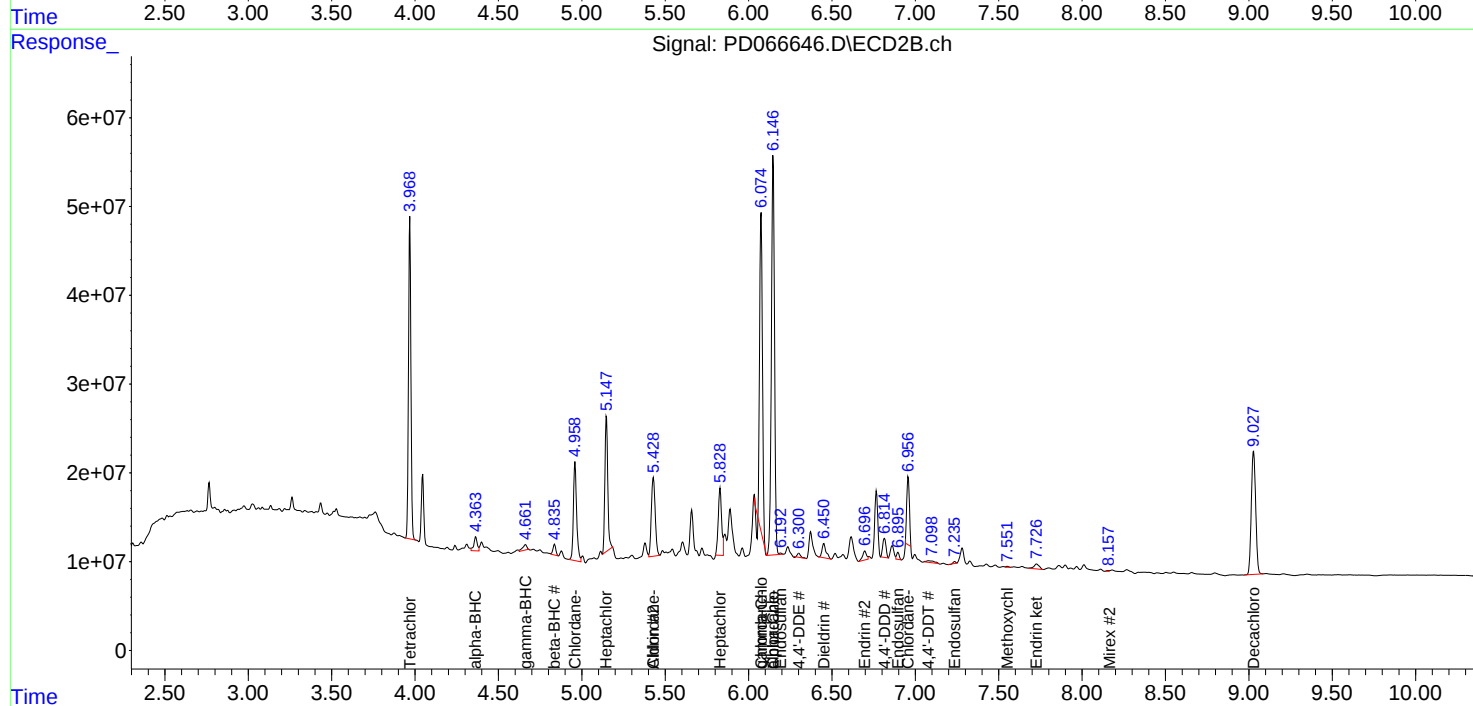
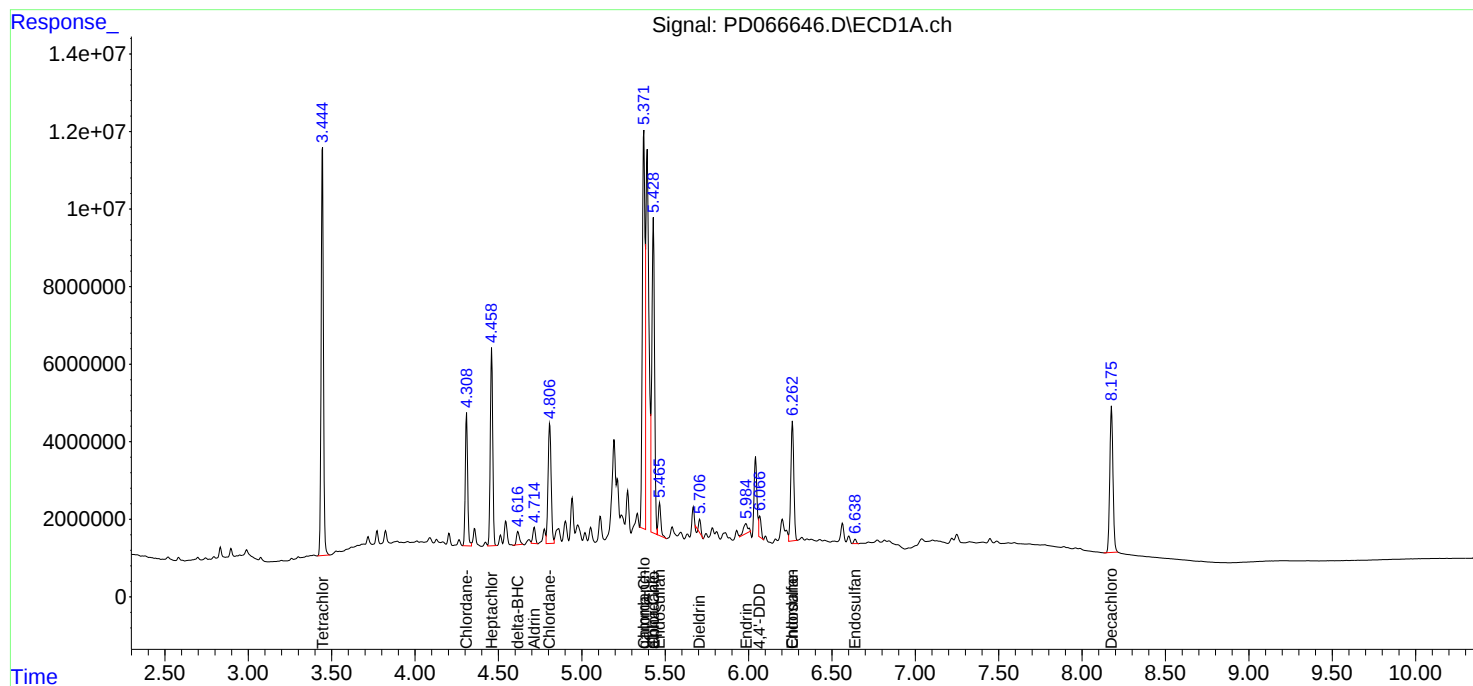
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

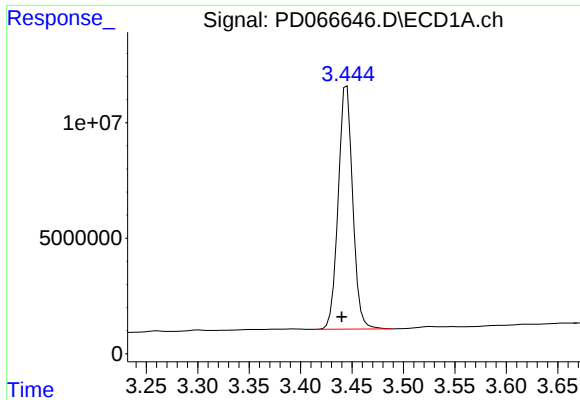
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103021\
Data File : PD066646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2021 16:39
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 06:25:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

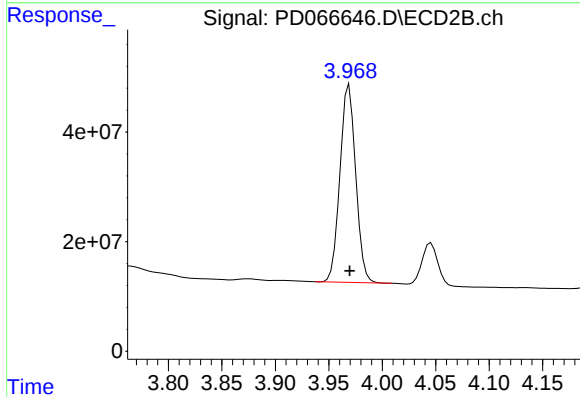




#1 Tetrachloro-m-xylene

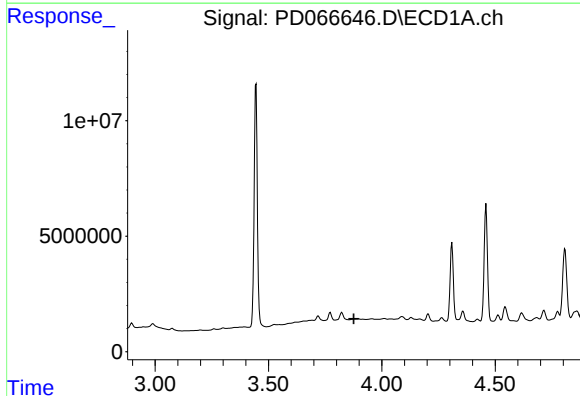
R.T.: 3.445 min
Delta R.T.: 0.005 min
Response: 103151887
Conc: 55.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



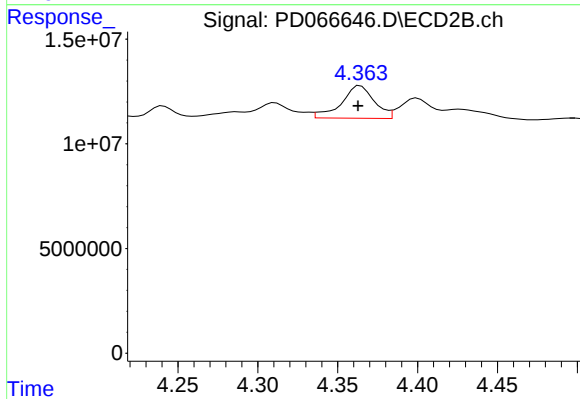
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 369848405
Conc: 45.70 ng/ml



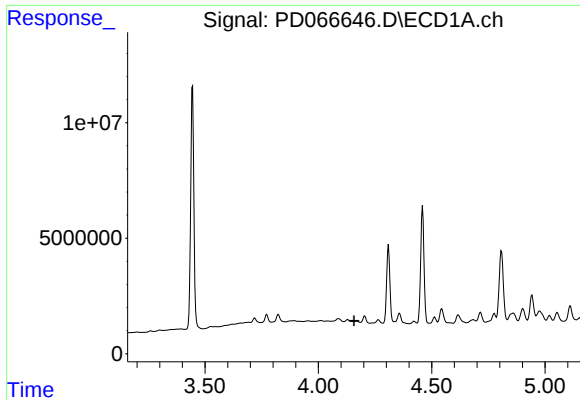
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

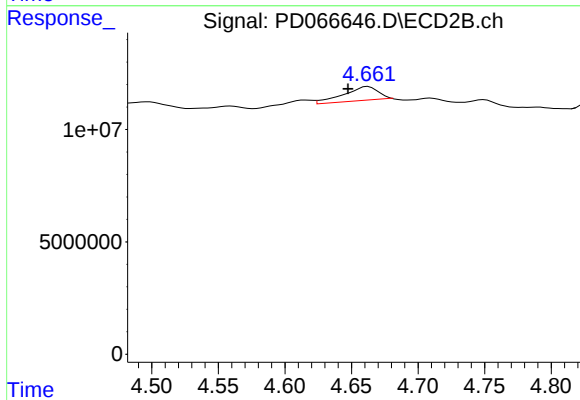
R.T.: 4.364 min
Delta R.T.: 0.001 min
Response: 22297844
Conc: 2.02 ng/ml



#3 gamma-BHC (Lindane)

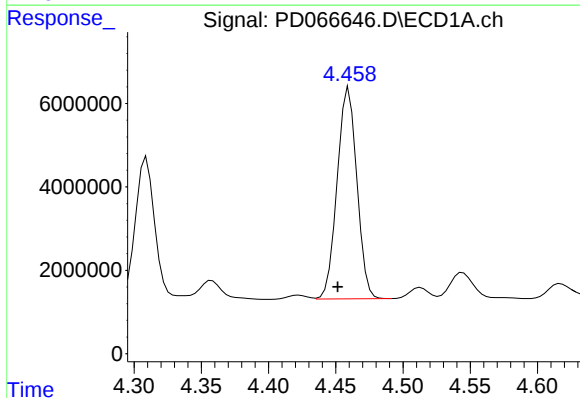
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



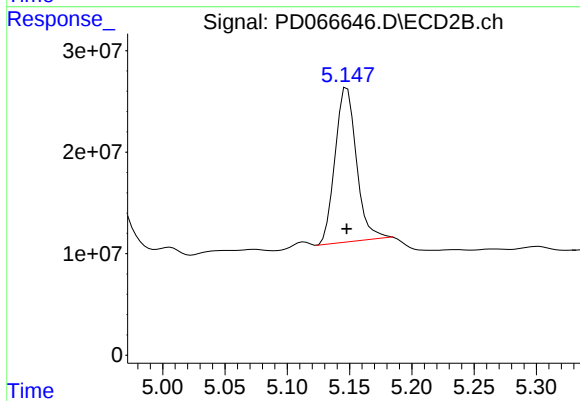
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: 0.015 min
Response: 11116944
Conc: 1.12 ng/ml



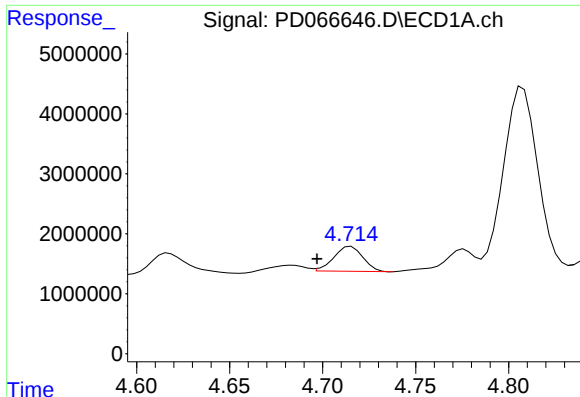
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.008 min
Response: 51445097
Conc: 17.34 ng/ml



#4 Heptachlor

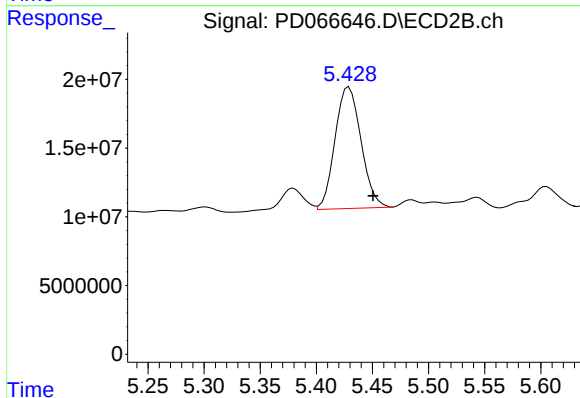
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 182167226
Conc: 18.58 ng/ml



#5 Aldrin

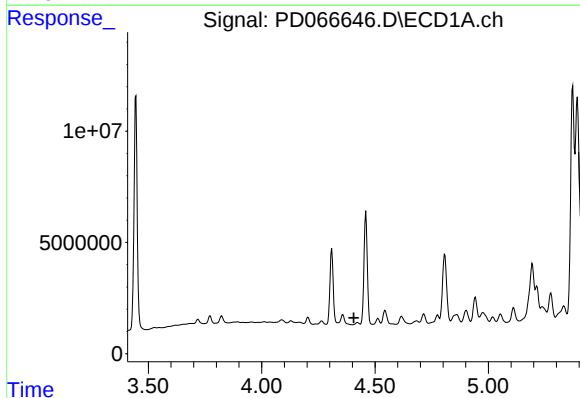
R.T.: 4.715 min
Delta R.T.: 0.018 min
Response: 4491903
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



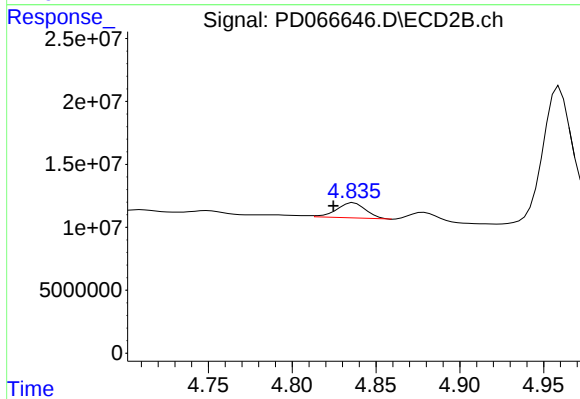
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.021 min
Response: 142611039
Conc: 15.71 ng/ml



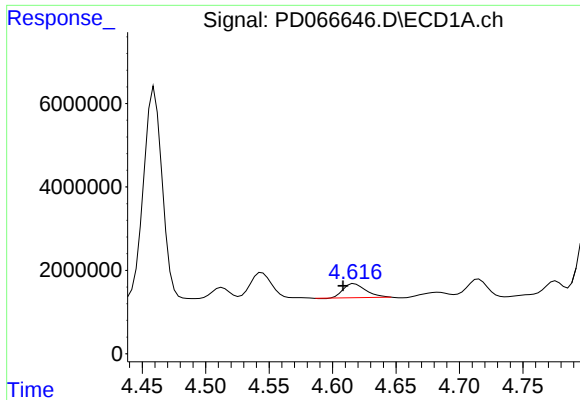
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#6 beta-BHC

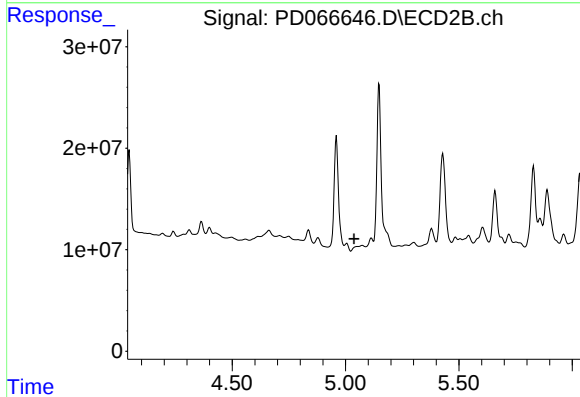
R.T.: 4.837 min
Delta R.T.: 0.012 min
Response: 13833702
Conc: 2.97 ng/ml



#7 delta-BHC

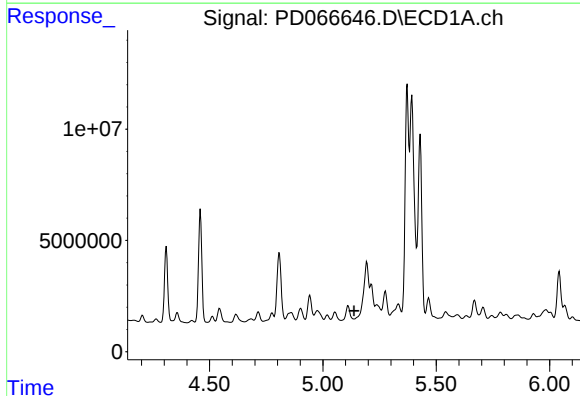
R.T.: 4.617 min
Delta R.T.: 0.009 min
Response: 4232477
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



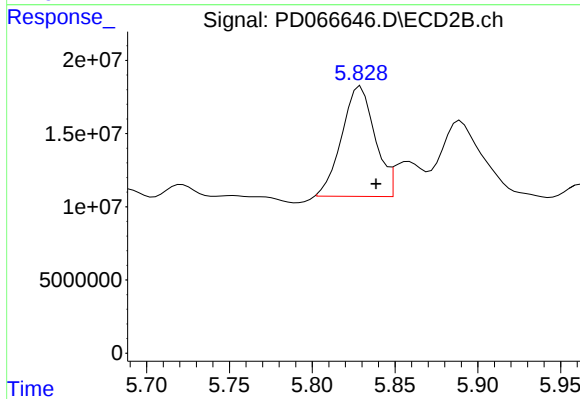
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



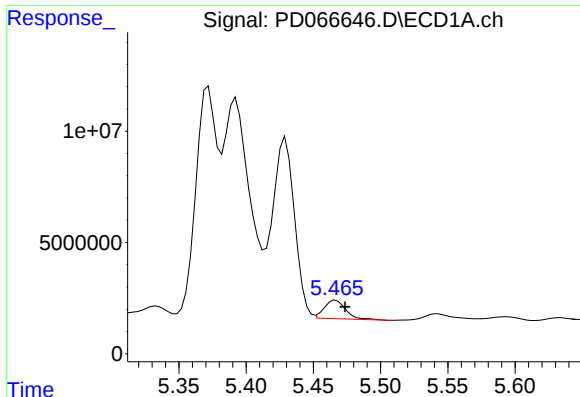
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

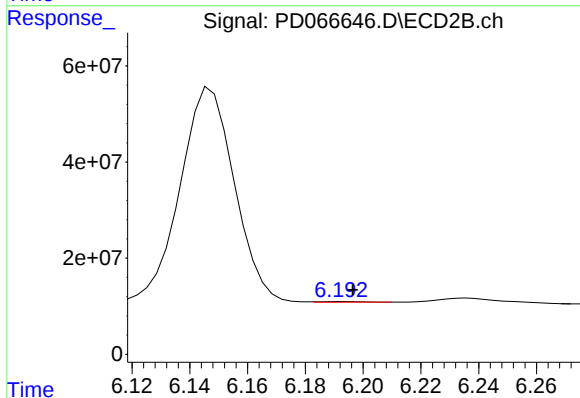
R.T.: 5.829 min
Delta R.T.: -0.009 min
Response: 104767856
Conc: 14.46 ng/ml



#9 Endosulfan I

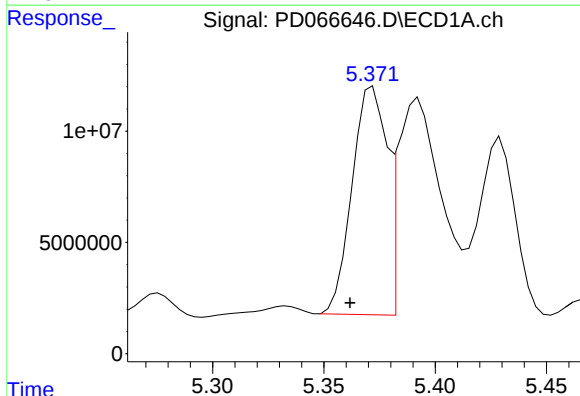
R.T.: 5.467 min
Delta R.T.: -0.007 min
Response: 9148661
Conc: 3.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



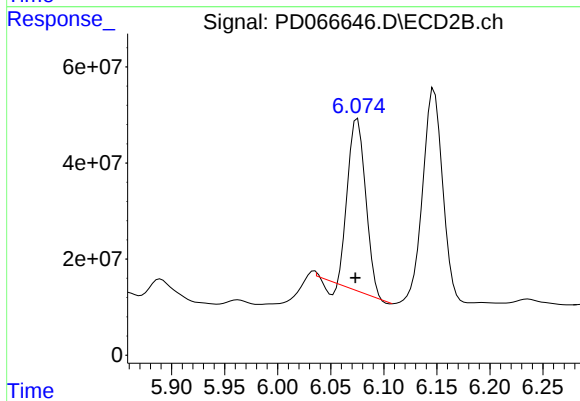
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 1535746
Conc: 0.19 ng/ml



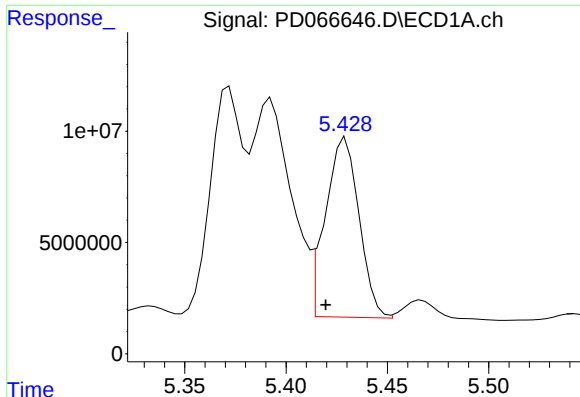
#10 gamma-Chlordane

R.T.: 5.372 min
Delta R.T.: 0.010 min
Response: 110874076
Conc: 42.56 ng/ml



#10 gamma-Chlordane

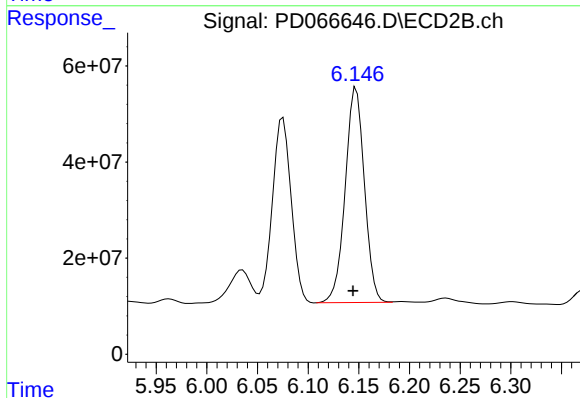
R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 415298778
Conc: 49.78 ng/ml



#11 alpha-Chlordane

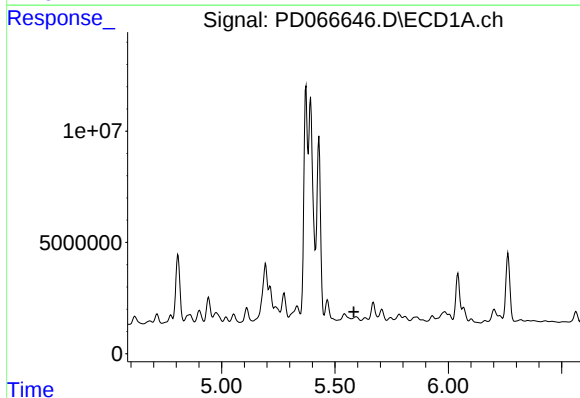
R.T.: 5.429 min
Delta R.T.: 0.010 min
Response: 92963685
Conc: 36.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



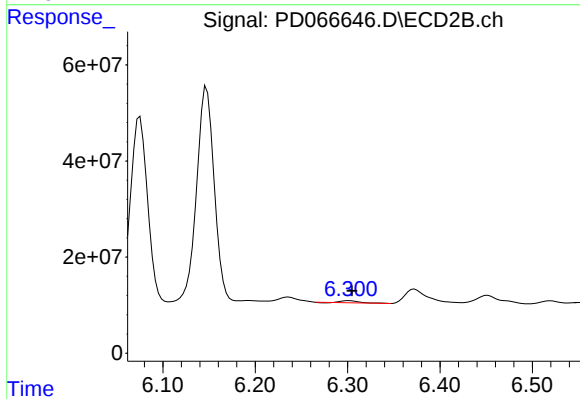
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 589441006
Conc: 71.06 ng/ml



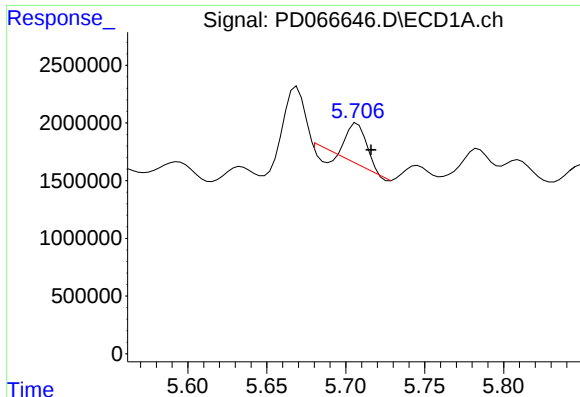
#12 4,4'-DDE

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



#12 4,4'-DDE

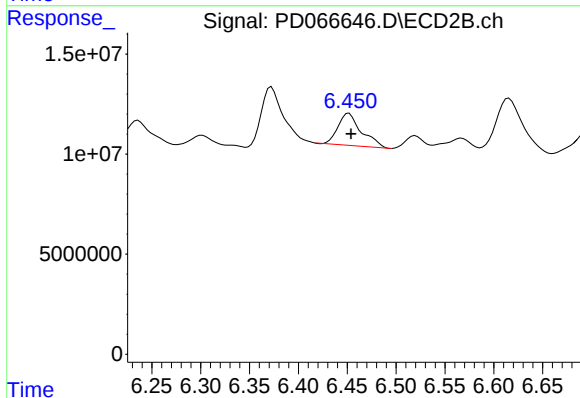
R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 5776079
Conc: 0.73 ng/ml



#13 Dieldrin

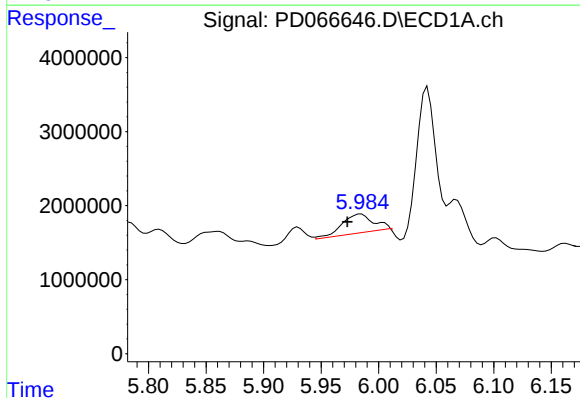
R.T.: 5.707 min
Delta R.T.: -0.009 min
Response: 2434133
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



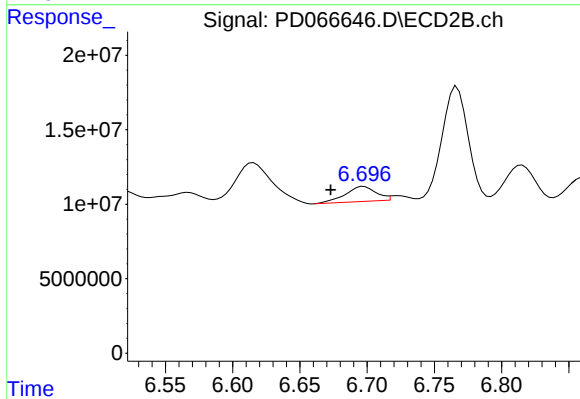
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 26719754
Conc: 3.22 ng/ml



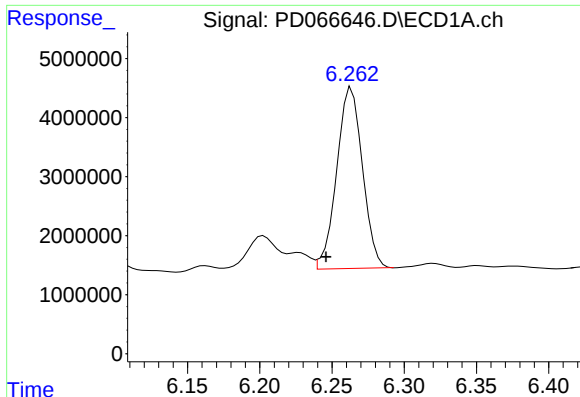
#14 Endrin

R.T.: 5.985 min
Delta R.T.: 0.012 min
Response: 4941870
Conc: 2.36 ng/ml



#14 Endrin

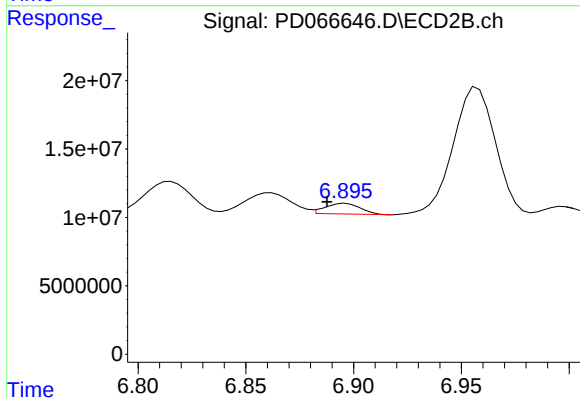
R.T.: 6.697 min
Delta R.T.: 0.025 min
Response: 15993962
Conc: 2.32 ng/ml



#15 Endosulfan II

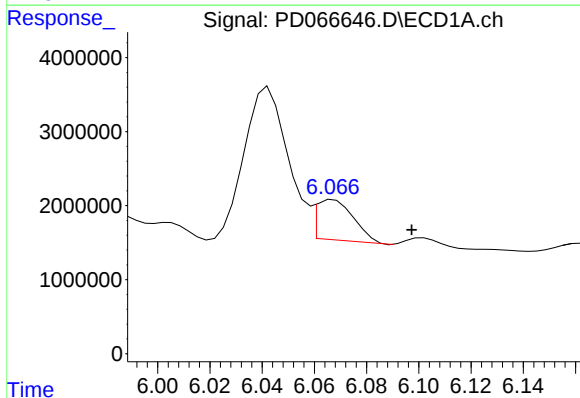
R.T.: 6.263 min
Delta R.T.: 0.018 min
Response: 37771410
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



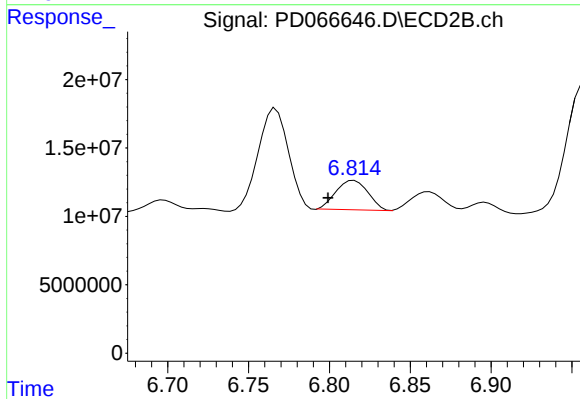
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.009 min
Response: 8761932
Conc: 1.24 ng/ml



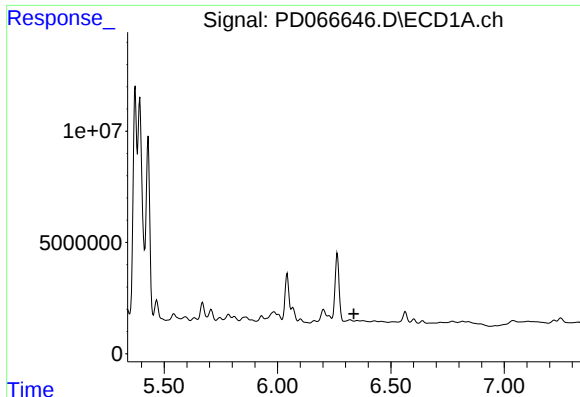
#16 4,4'-DDD

R.T.: 6.067 min
Delta R.T.: -0.030 min
Response: 5372601
Conc: 2.87 ng/ml



#16 4,4'-DDD

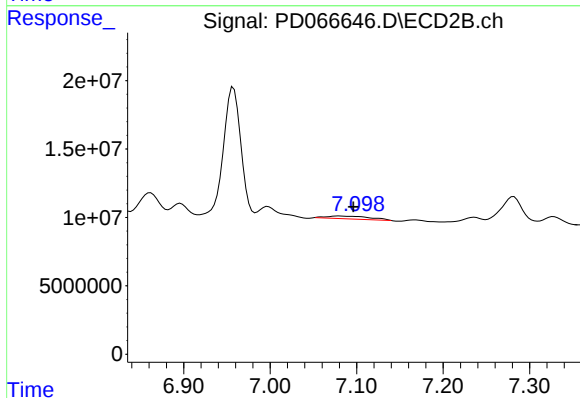
R.T.: 6.815 min
Delta R.T.: 0.016 min
Response: 29732991
Conc: 4.38 ng/ml



#17 4,4'-DDT

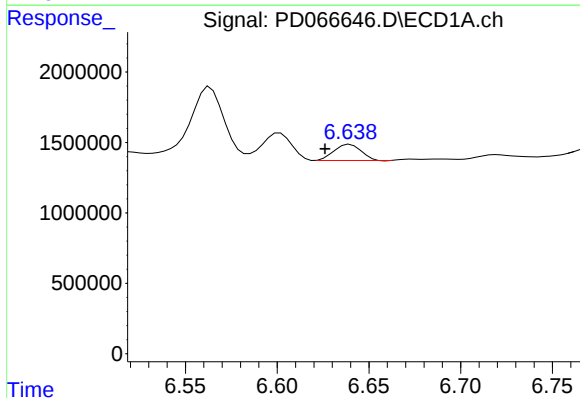
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



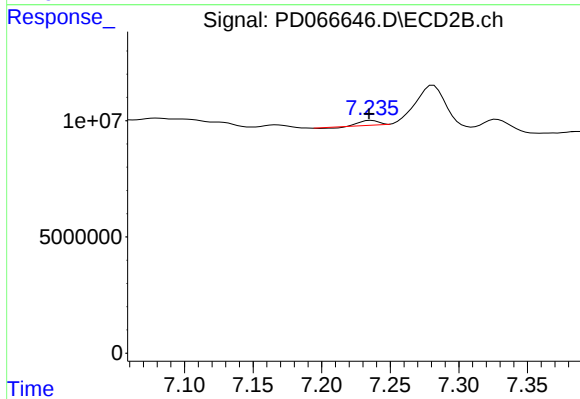
#17 4,4'-DDT

R.T.: 7.080 min
Delta R.T.: -0.016 min
Response: 6858453
Conc: 0.95 ng/ml



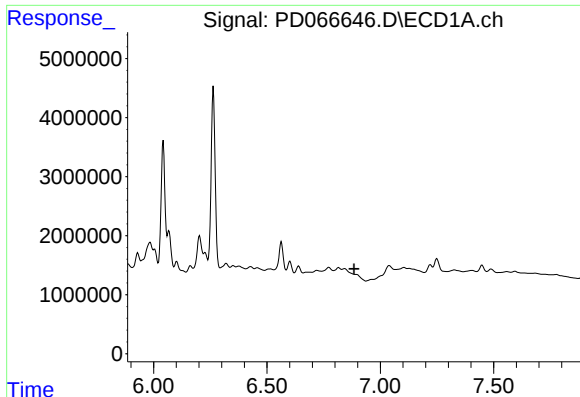
#19 Endosulfan Sulfate

R.T.: 6.640 min
Delta R.T.: 0.014 min
Response: 1132415
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

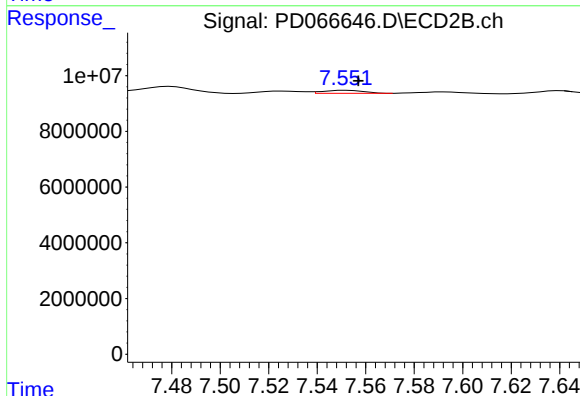
R.T.: 7.236 min
Delta R.T.: 0.002 min
Response: 1680132
Conc: 0.23 ng/ml



#20 Methoxychlor

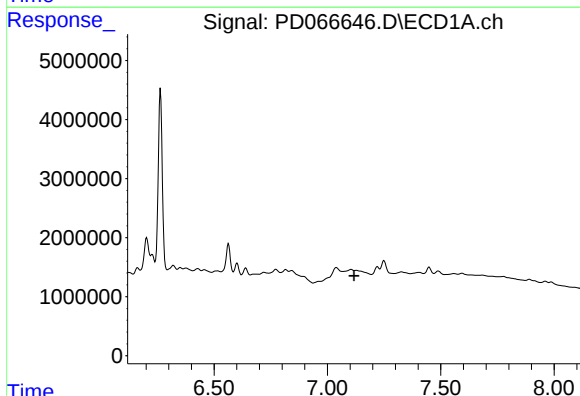
R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



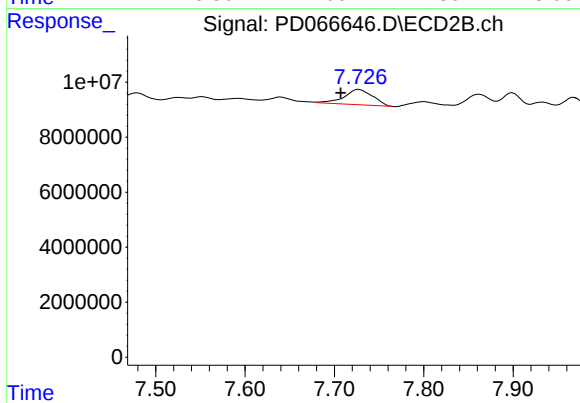
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: -0.005 min
Response: 1237657
Conc: 0.30 ng/ml



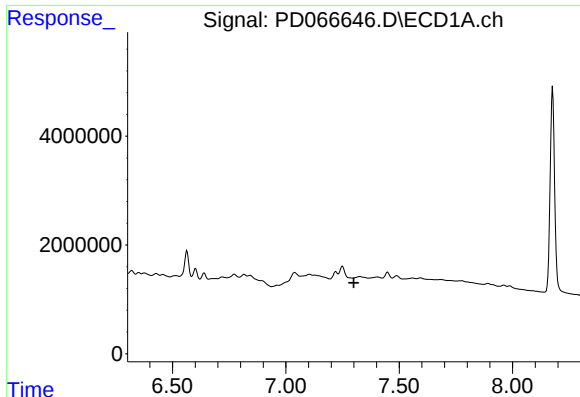
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.118 min
Response: 0
Conc: N.D.



#21 Endrin ketone

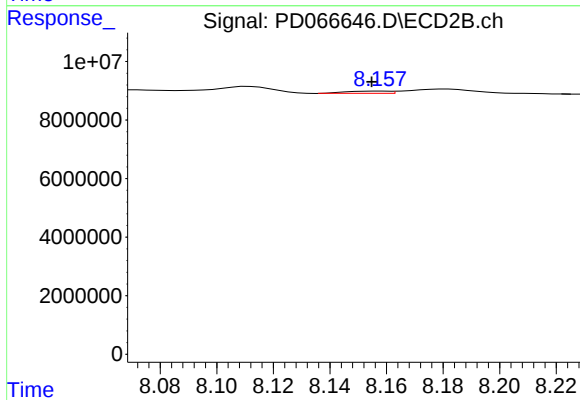
R.T.: 7.727 min
Delta R.T.: 0.020 min
Response: 12228333
Conc: 1.45 ng/ml



#22 Mirex

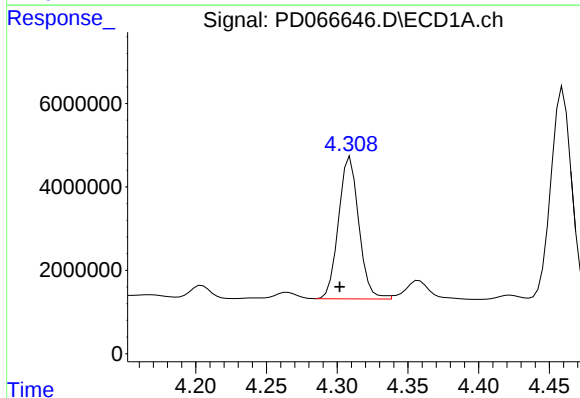
R.T.: 0.000 min
Exp R.T.: 7.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



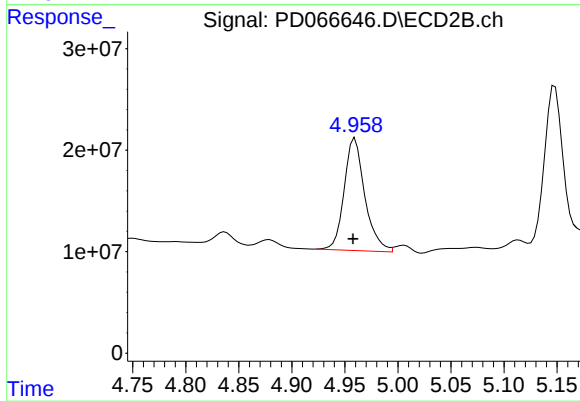
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.003 min
Response: 832493
Conc: 0.14 ng/ml



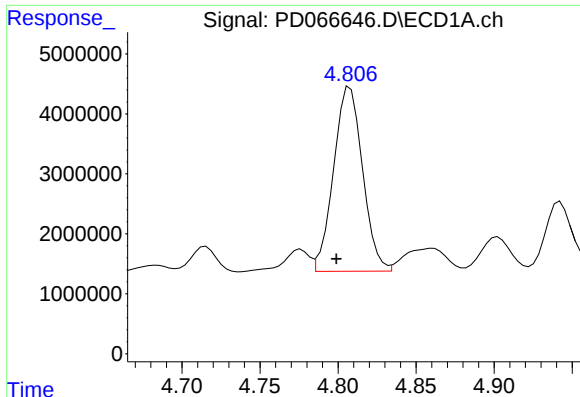
#23 Chlordane-1

R.T.: 4.309 min
Delta R.T.: 0.008 min
Response: 33970295
Conc: 459.08 ng/ml



#23 Chlordane-1

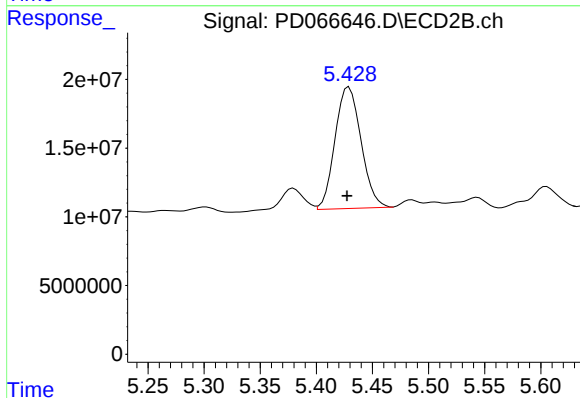
R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 149820131
Conc: 539.63 ng/ml



#24 Chlordane-2

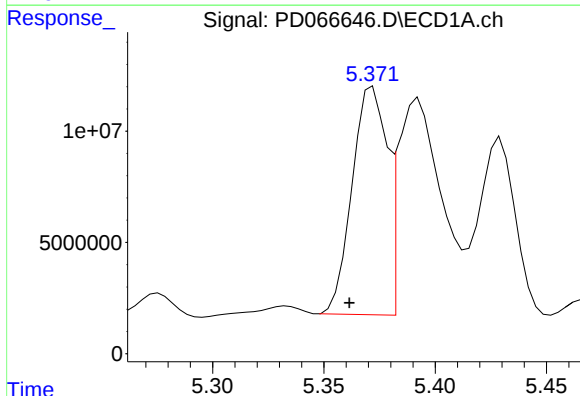
R.T.: 4.808 min
Delta R.T.: 0.009 min
Response: 39769112
Conc: 468.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



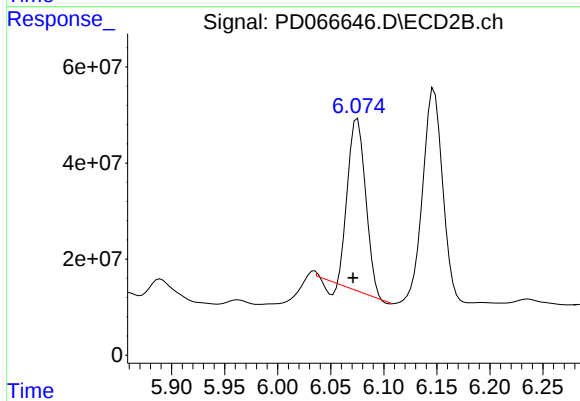
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.002 min
Response: 142611039
Conc: 480.79 ng/ml



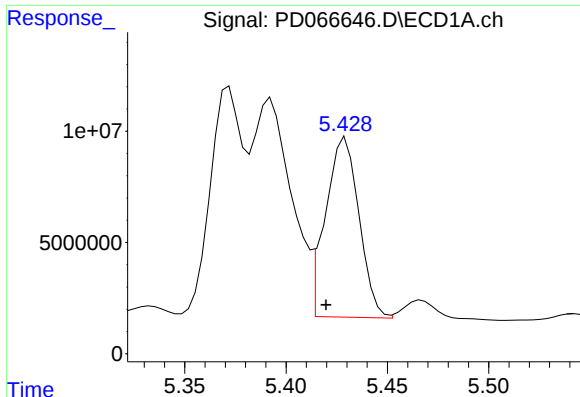
#25 Chlordane-3

R.T.: 5.372 min
Delta R.T.: 0.011 min
Response: 110874076
Conc: 452.83 ng/ml



#25 Chlordane-3

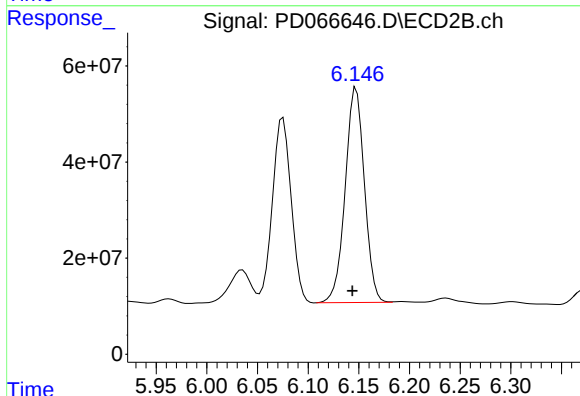
R.T.: 6.075 min
Delta R.T.: 0.004 min
Response: 415298778
Conc: 385.19 ng/ml



#26 Chlordane-4

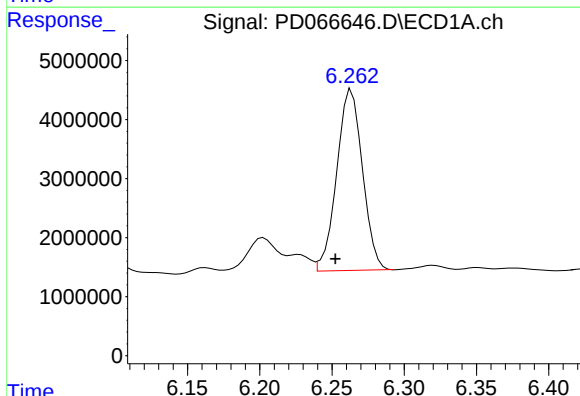
R.T.: 5.429 min
Delta R.T.: 0.010 min
Response: 92963685
Conc: 456.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



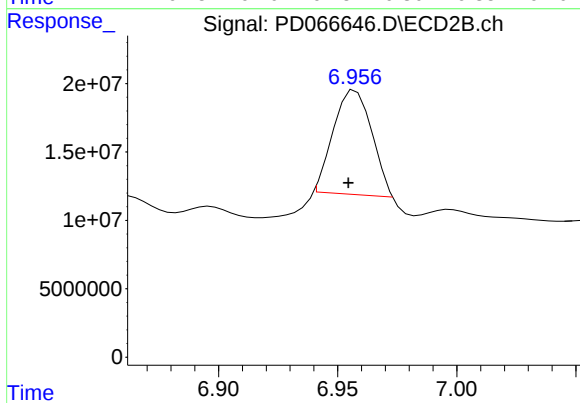
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 589441006
Conc: 467.73 ng/ml



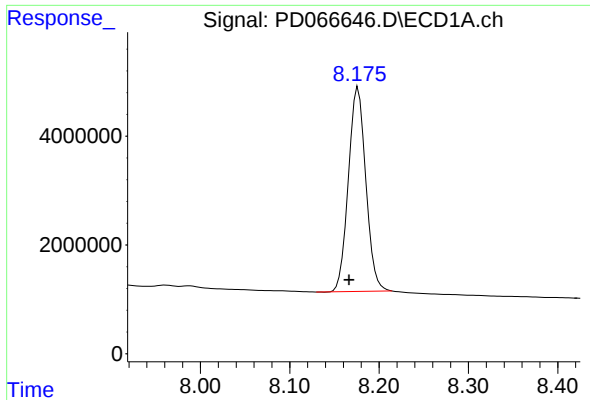
#27 Chlordane-5

R.T.: 6.263 min
Delta R.T.: 0.011 min
Response: 37771410
Conc: 446.62 ng/ml



#27 Chlordane-5

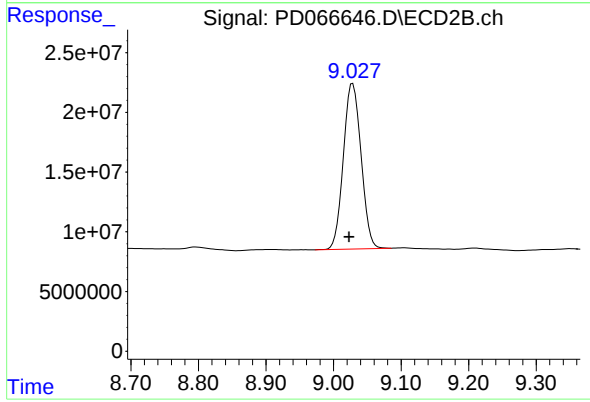
R.T.: 6.958 min
Delta R.T.: 0.003 min
Response: 84505491
Conc: 310.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.177 min
Delta R.T.: 0.010 min
Response: 50947713
Conc: 44.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.005 min
Response: 251874079
Conc: 46.76 ng/ml