

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110921\
 Data File : PD066823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2021 17:22
 Operator : AR\AJ
 Sample : M4595-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 05:38:30 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...	3.438	3.969	22909273	110.9E6	12.278	13.707
28)	SA Decachlor...	8.163	9.026	15910887	74703615	13.771	13.869
Target Compounds							
2)	A alpha-BHC	0.000	4.384f	0	11136058	N.D.	1.009 #
3)	MA gamma-BHC...	4.166	4.644	1454400	21050460	0.482	2.112 #
4)	MA Heptachlor	4.459	0.000	34884857	0	11.759	N.D. #
5)	MB Aldrin	4.701	5.478f	4223607	46570470	1.466	5.130 #
6)	B beta-BHC	4.373f	4.844f	1855691	2230371	1.486	0.479 #
7)	B delta-BHC	4.617	5.058f	11434963	110.4E6	4.254	12.075 #
8)	B Heptachlo...	5.156f	5.830	6801197	58610789	2.629	8.087 #
9)	A Endosulfan I	5.492f	6.176f	1051473	3403745	0.443	0.432
10)	B gamma-Chl...	5.381f	6.087	12692456	20619673	4.872	2.471 #
11)	B alpha-Chl...	5.424	6.144	4255261	2443089	1.658	0.295 #
12)	B 4,4'-DDE	5.581	6.305	84640	43984630	0.036	5.581 #
13)	MA Dieldrin	5.707	6.444	18681426	10734999	7.466	1.294 #
14)	MA Endrin	5.964	6.665	2486729	49131103	1.188	7.139 #
15)	B Endosulfa...	6.226f	6.864f	8636295	2331562	4.343	0.330 #
16)	A 4,4'-DDD	0.000	6.800	0	40149219	N.D.	5.908 #
17)	MA 4,4'-DDT	6.331	7.068f	18852095	41795066	9.801	5.762 #
18)	B Endrin al...	0.000	7.012	0	1932997	N.D.	0.340 #
19)	B Endosulfa...	6.617	7.240	2017391	-3409036	1.084	N.D. #
20)	A Methoxychlor	6.862f	7.535f	1612943	343650	1.562	0.084 #
21)	B Endrin ke...	7.137f	7.729f	1858582	2615044	0.852	0.311 #
22)	Mirex	0.000	8.177f	0	2379314	N.D.	0.402 #
23)	Chlordane-1	0.000	4.951	0	16023158	N.D.	57.713 #
25)	Chlordane-3	5.381f	6.087f	12692456	20619673	51.839	19.125 #
26)	Chlordane-4	5.424	6.144	4255261	2443089	20.890	1.939 #
27)	Chlordane-5	6.226f	0.000	8636295	0	102.119	N.D. #

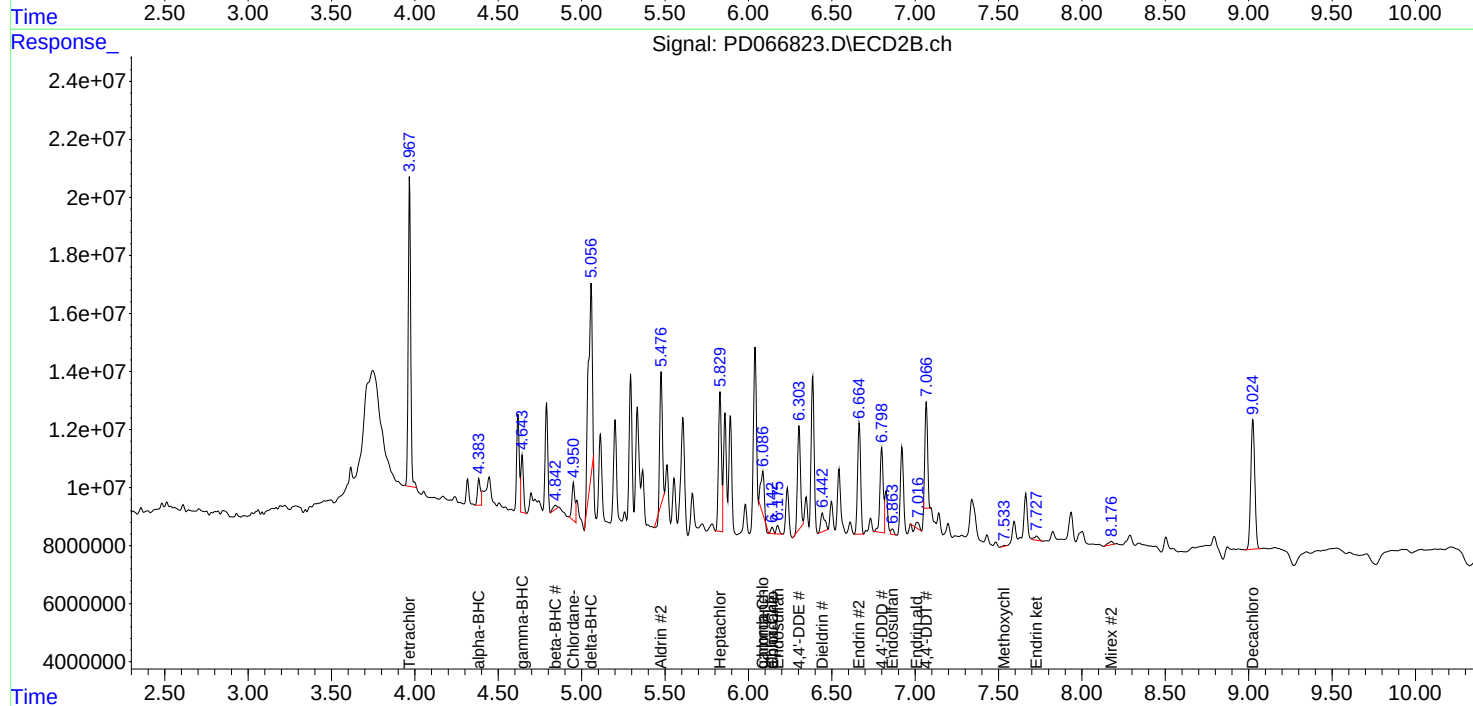
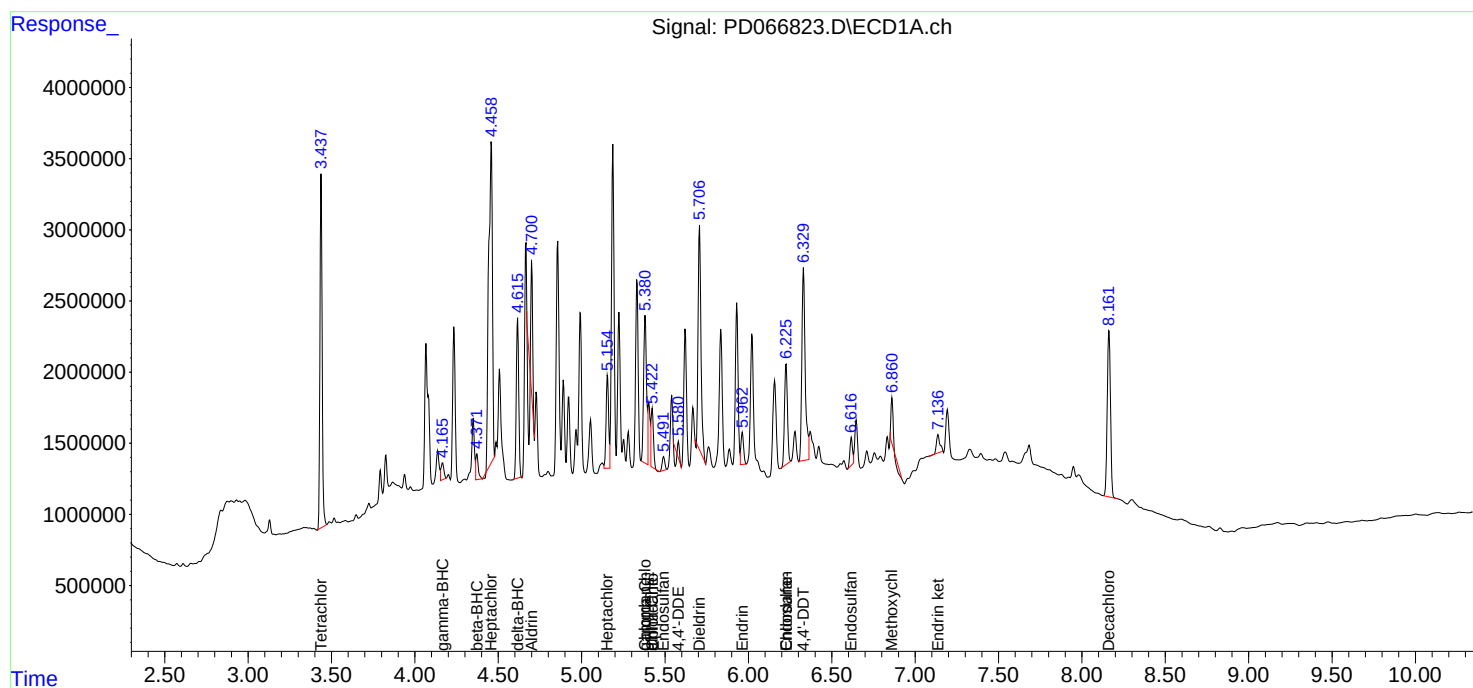
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

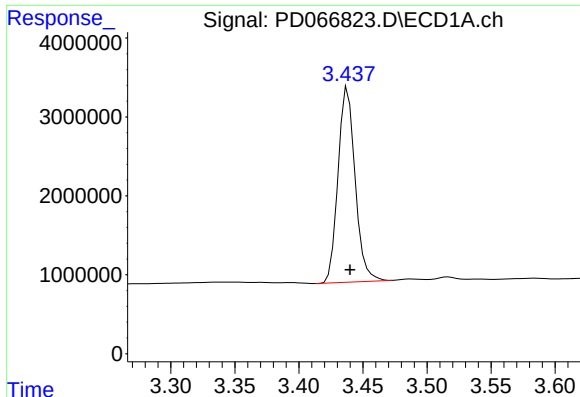
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110921\
Data File : PD066823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2021 17:22
Operator : AR\AJ
Sample : M4595-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 05:38:30 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

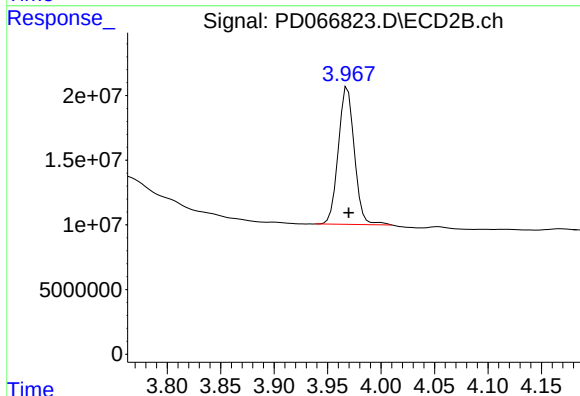




#1 Tetrachloro-m-xylene

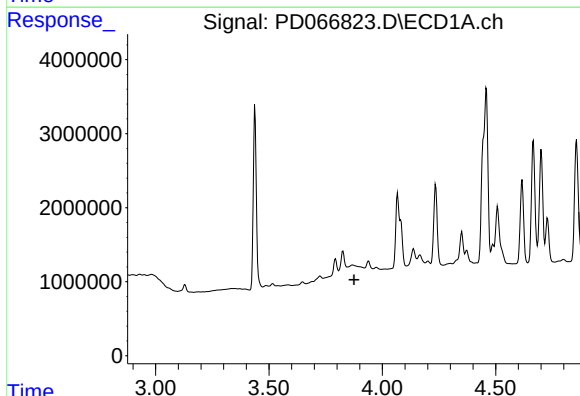
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 22909273
Conc: 12.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



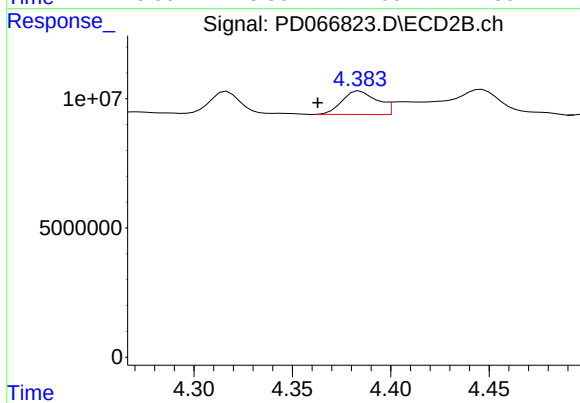
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 110921543
Conc: 13.71 ng/ml



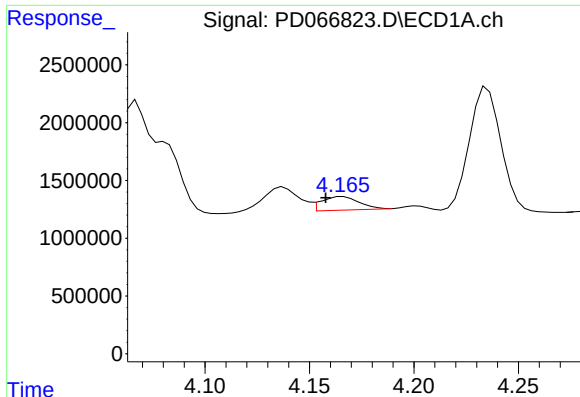
#2 alpha-BHC

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



#2 alpha-BHC

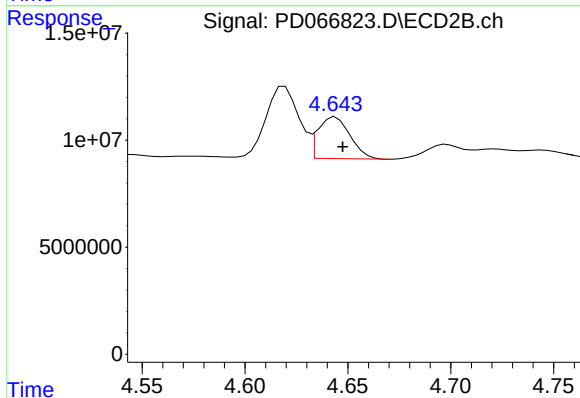
R.T.: 4.384 min
Delta R.T.: 0.022 min
Response: 11136058
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

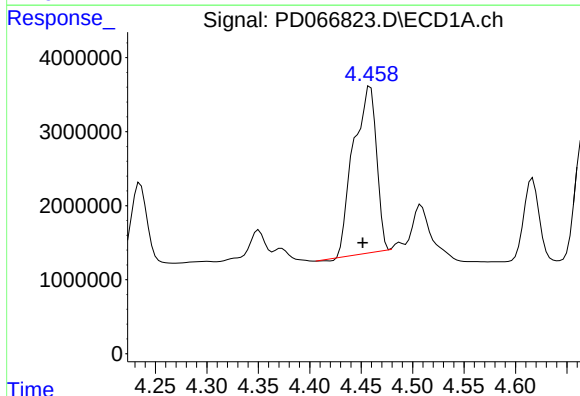
R.T.: 4.166 min
Delta R.T.: 0.008 min
Response: 1454400
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



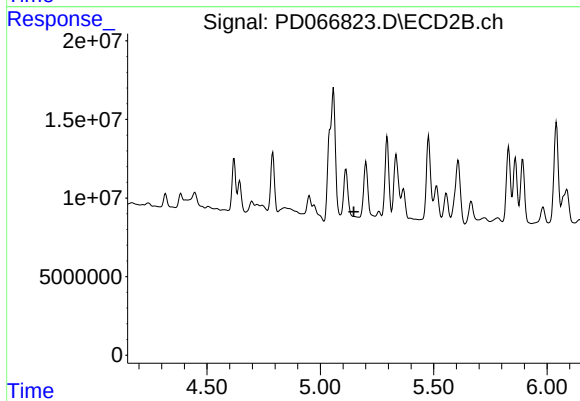
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: -0.003 min
Response: 21050460
Conc: 2.11 ng/ml



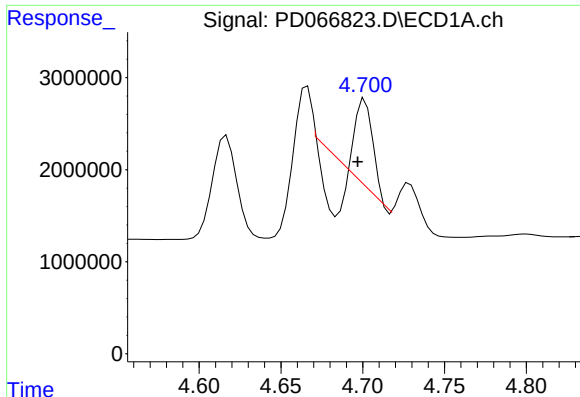
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.007 min
Response: 34884857
Conc: 11.76 ng/ml



#4 Heptachlor

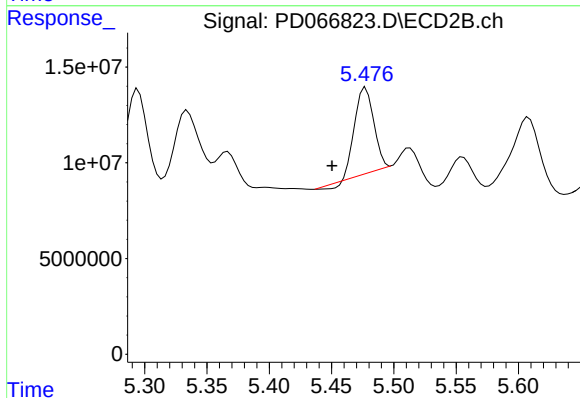
R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



#5 Aldrin

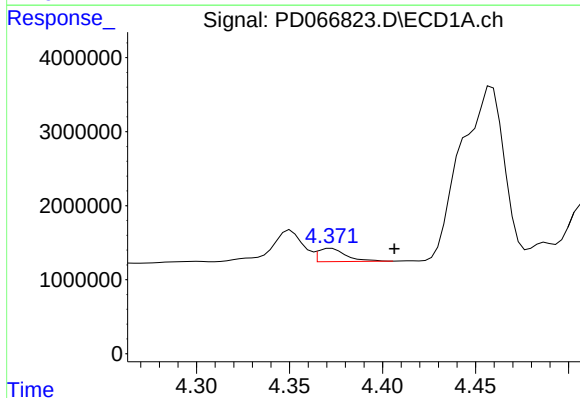
R.T.: 4.701 min
Delta R.T.: 0.004 min
Response: 4223607
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



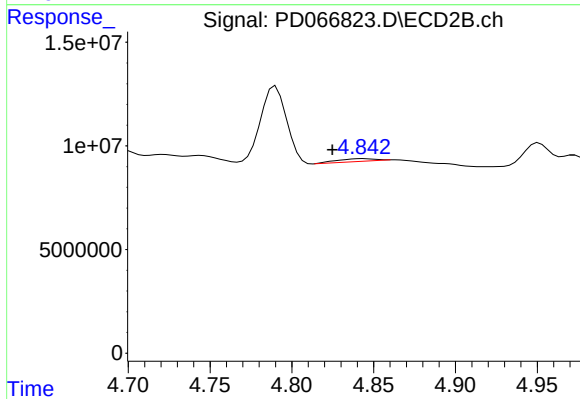
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: 0.027 min
Response: 46570470
Conc: 5.13 ng/ml



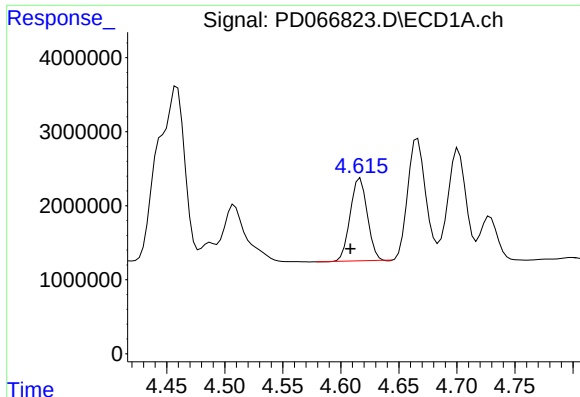
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: -0.034 min
Response: 1855691
Conc: 1.49 ng/ml



#6 beta-BHC

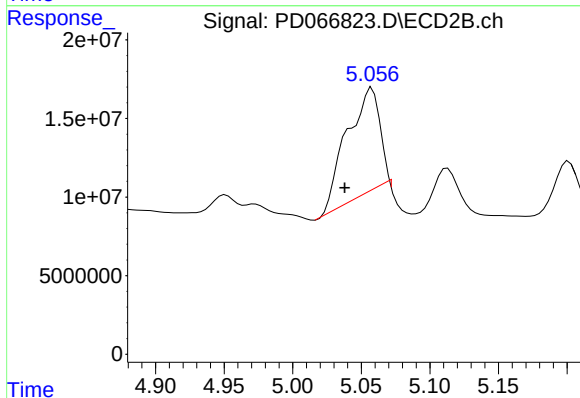
R.T.: 4.844 min
Delta R.T.: 0.019 min
Response: 2230371
Conc: 0.48 ng/ml



#7 delta-BHC

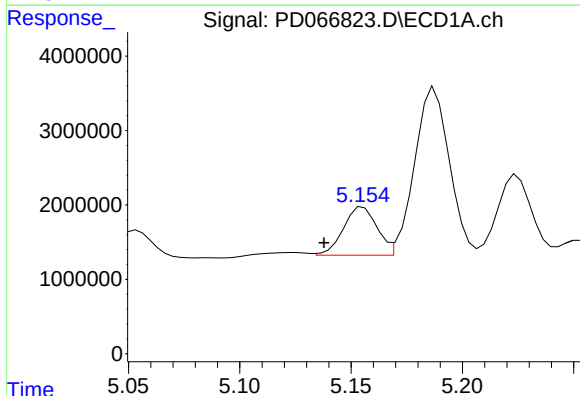
R.T.: 4.617 min
Delta R.T.: 0.009 min
Response: 11434963
Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



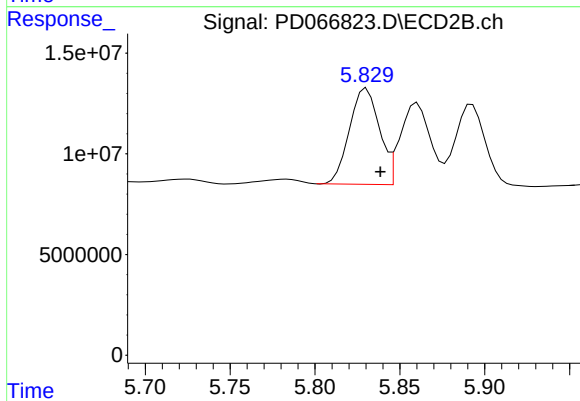
#7 delta-BHC

R.T.: 5.058 min
Delta R.T.: 0.020 min
Response: 110365699
Conc: 12.07 ng/ml



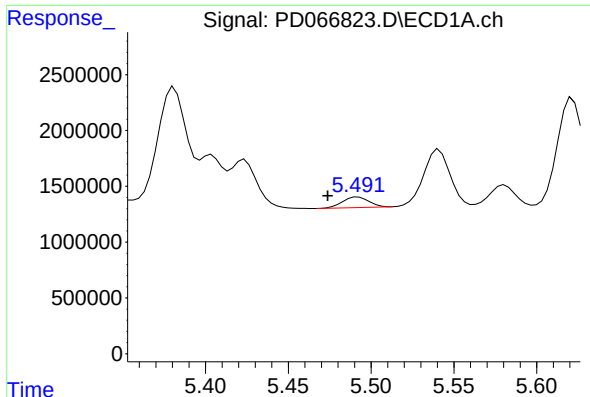
#8 Heptachlor epoxide

R.T.: 5.156 min
Delta R.T.: 0.018 min
Response: 6801197
Conc: 2.63 ng/ml



#8 Heptachlor epoxide

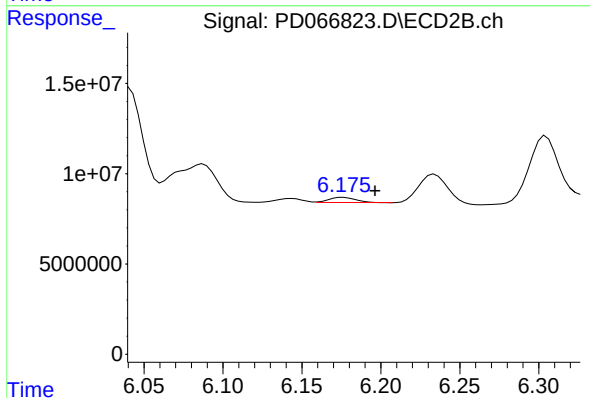
R.T.: 5.830 min
Delta R.T.: -0.008 min
Response: 58610789
Conc: 8.09 ng/ml



#9 Endosulfan I

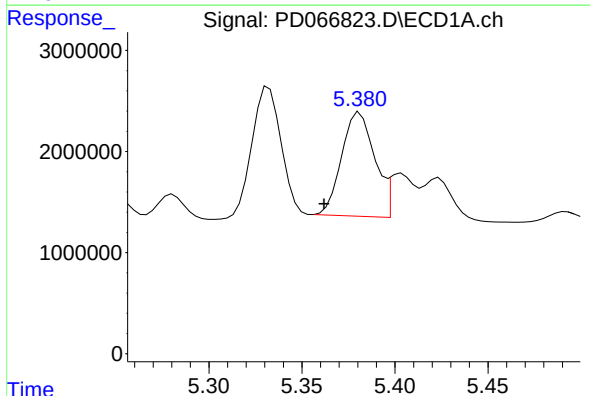
R.T.: 5.492 min
Delta R.T.: 0.018 min
Response: 1051473
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



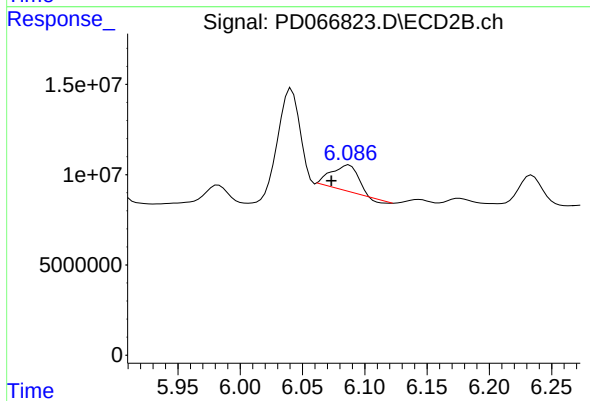
#9 Endosulfan I

R.T.: 6.176 min
Delta R.T.: -0.020 min
Response: 3403745
Conc: 0.43 ng/ml



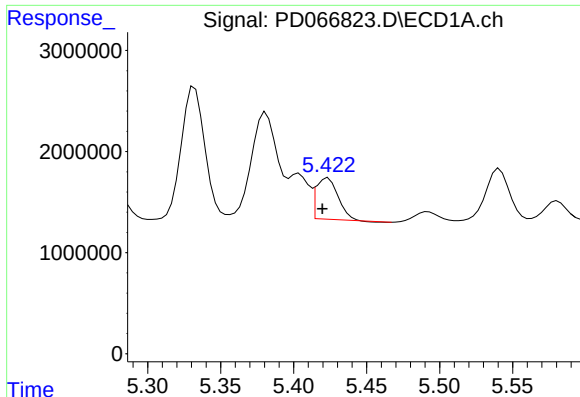
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.019 min
Response: 12692456
Conc: 4.87 ng/ml



#10 gamma-Chlordane

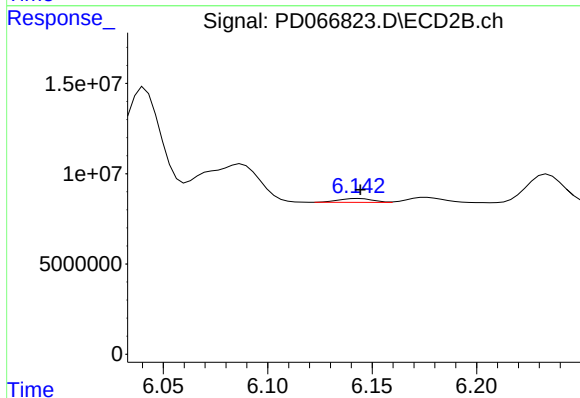
R.T.: 6.087 min
Delta R.T.: 0.014 min
Response: 20619673
Conc: 2.47 ng/ml



#11 alpha-Chlordane

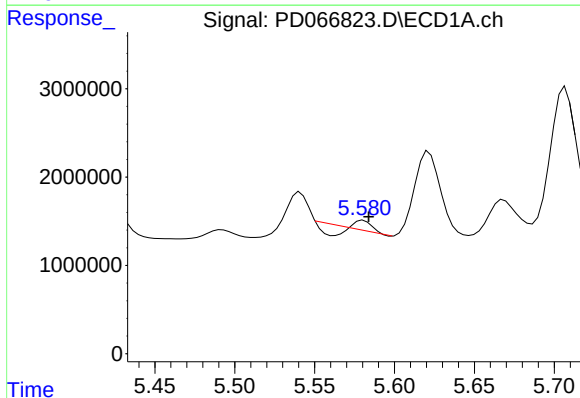
R.T.: 5.424 min
Delta R.T.: 0.004 min
Response: 4255261
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



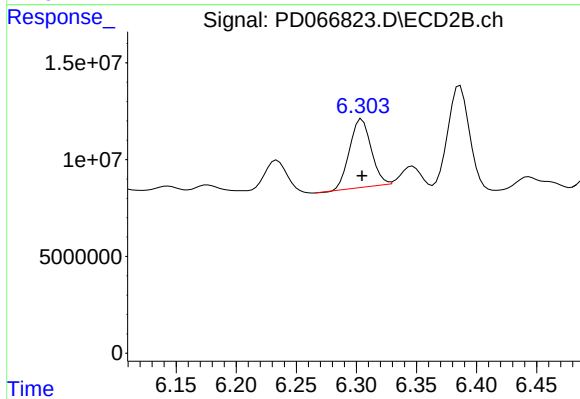
#11 alpha-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 2443089
Conc: 0.29 ng/ml



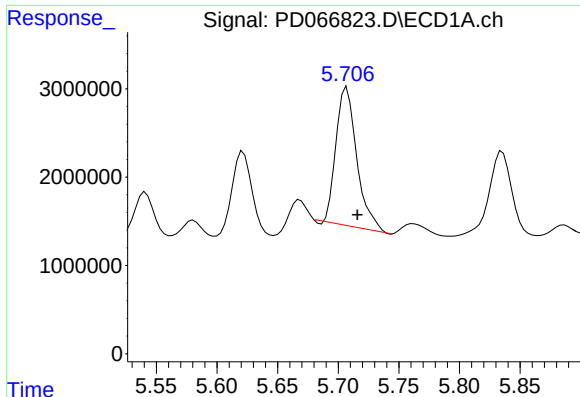
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 84640
Conc: 0.04 ng/ml



#12 4,4'-DDE

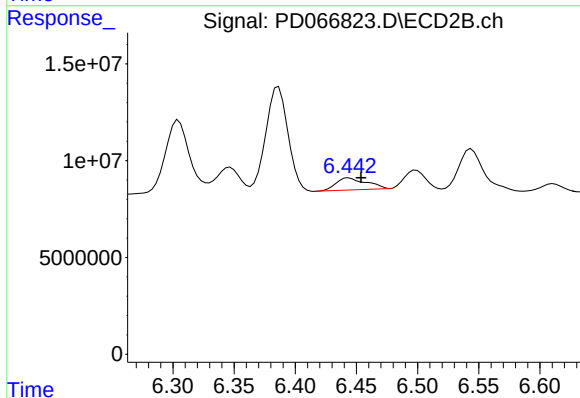
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 43984630
Conc: 5.58 ng/ml



#13 Dieldrin

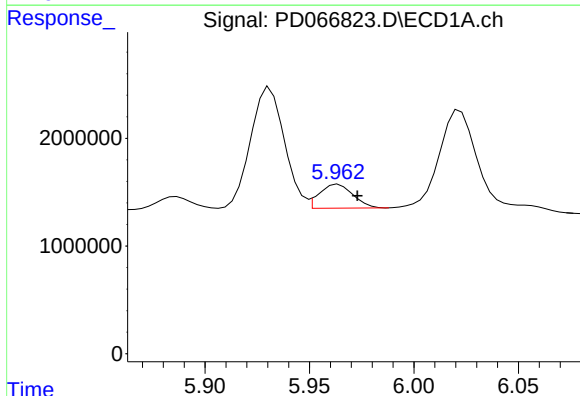
R.T.: 5.707 min
Delta R.T.: -0.009 min
Response: 18681426
Conc: 7.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



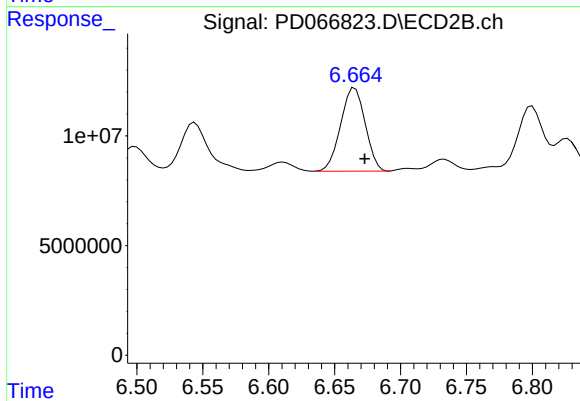
#13 Dieldrin

R.T.: 6.444 min
Delta R.T.: -0.010 min
Response: 10734999
Conc: 1.29 ng/ml



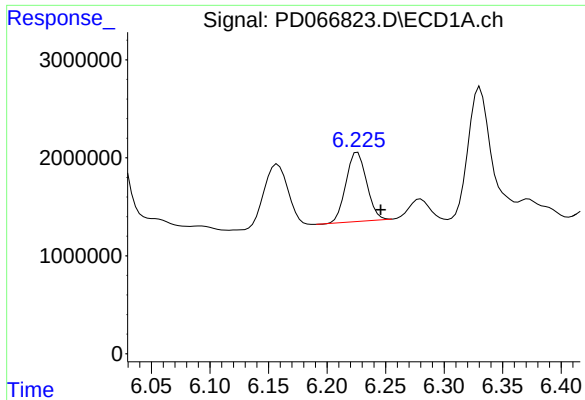
#14 Endrin

R.T.: 5.964 min
Delta R.T.: -0.009 min
Response: 2486729
Conc: 1.19 ng/ml



#14 Endrin

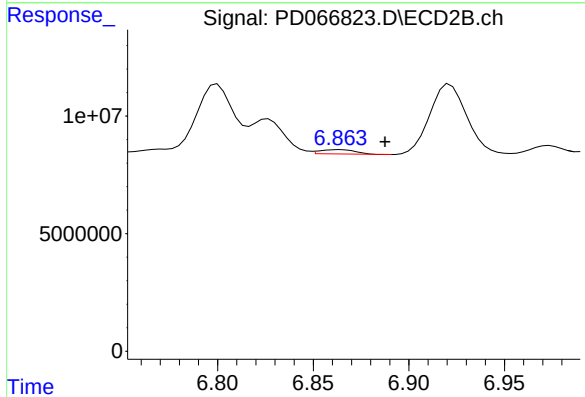
R.T.: 6.665 min
Delta R.T.: -0.007 min
Response: 49131103
Conc: 7.14 ng/ml



#15 Endosulfan II

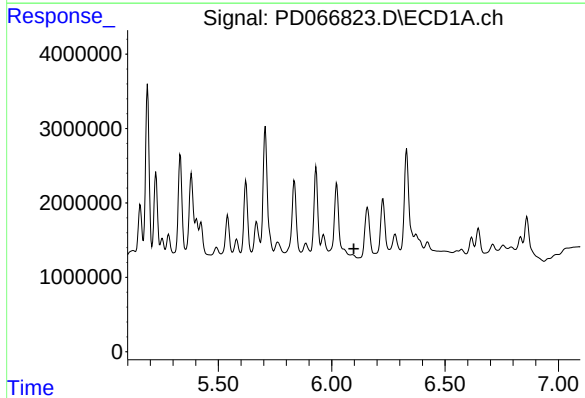
R.T.: 6.226 min
Delta R.T.: -0.020 min
Response: 8636295
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



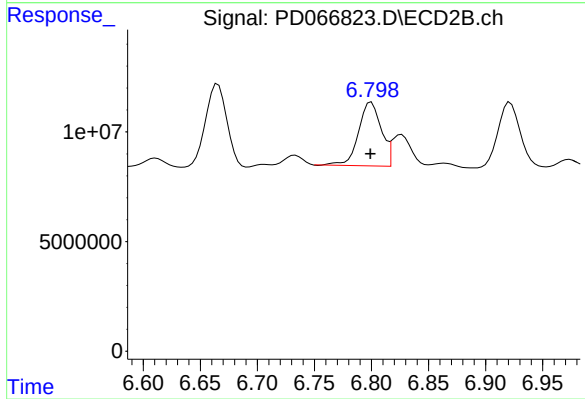
#15 Endosulfan II

R.T.: 6.864 min
Delta R.T.: -0.023 min
Response: 2331562
Conc: 0.33 ng/ml



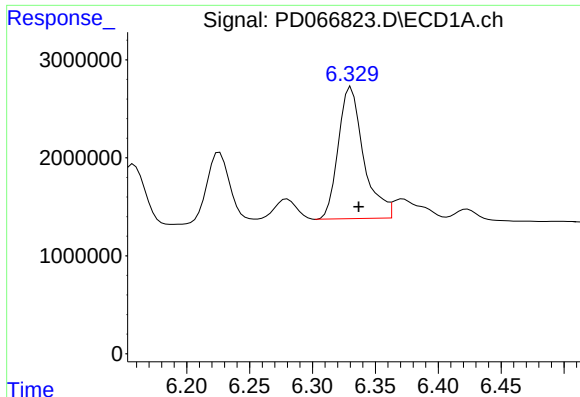
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

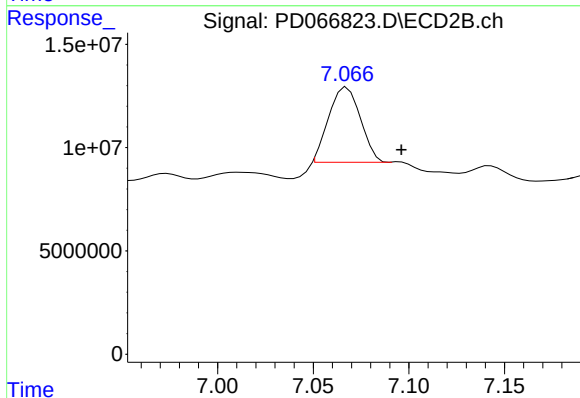
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 40149219
Conc: 5.91 ng/ml



#17 4,4'-DDT

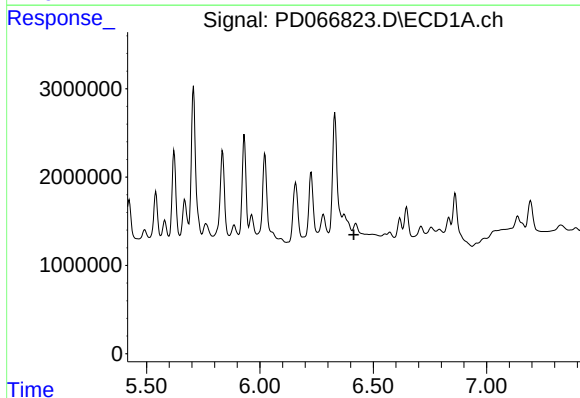
R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 18852095
Conc: 9.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



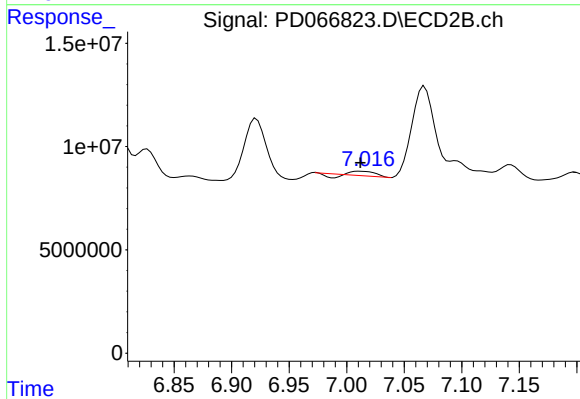
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: -0.028 min
Response: 41795066
Conc: 5.76 ng/ml



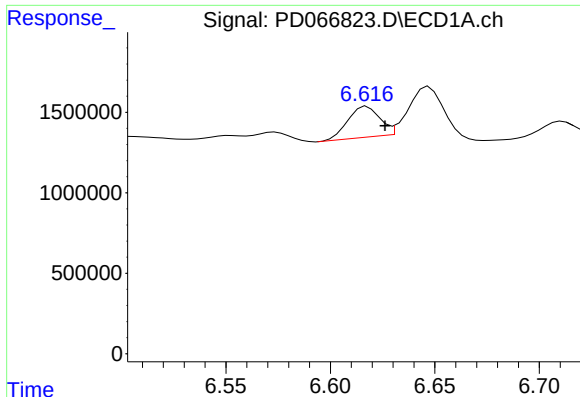
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

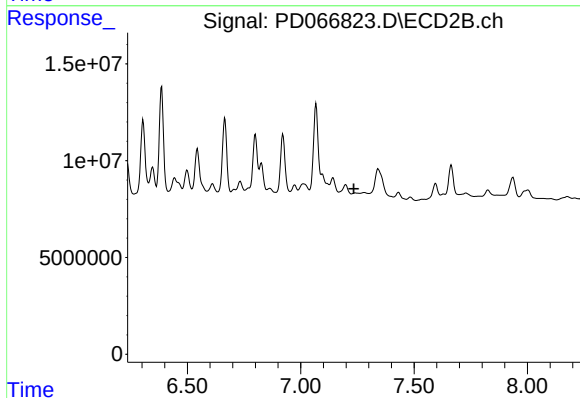
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 1932997
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

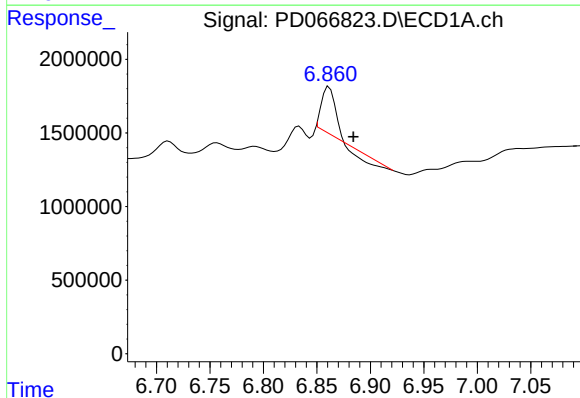
R.T.: 6.617 min
Delta R.T.: -0.009 min
Response: 2017391
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



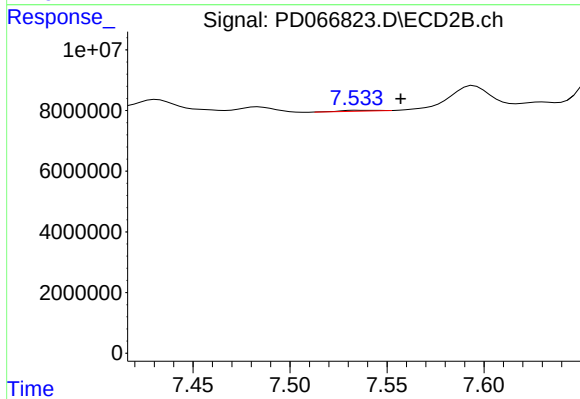
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.006 min
Response: -3409036
Conc: N.D.



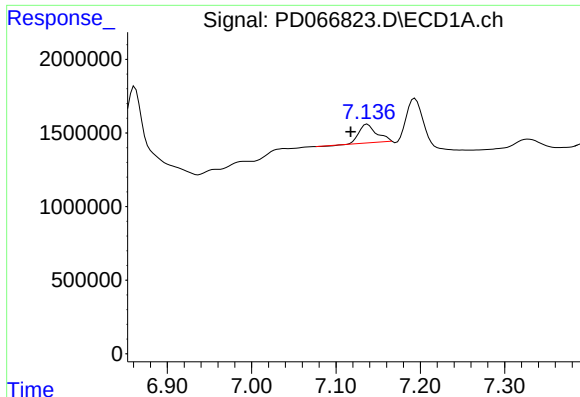
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: -0.023 min
Response: 1612943
Conc: 1.56 ng/ml



#20 Methoxychlor

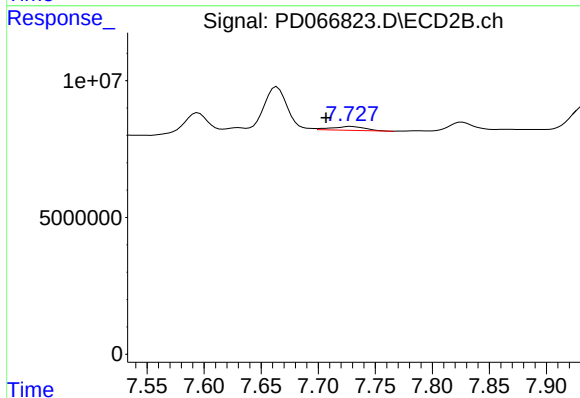
R.T.: 7.535 min
Delta R.T.: -0.022 min
Response: 343650
Conc: 0.08 ng/ml



#21 Endrin ketone

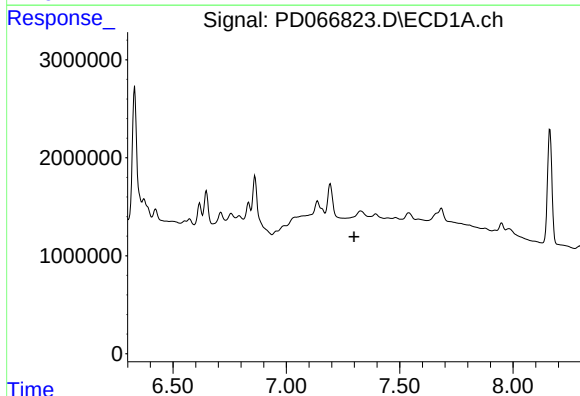
R.T.: 7.137 min
Delta R.T.: 0.020 min
Response: 1858582
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



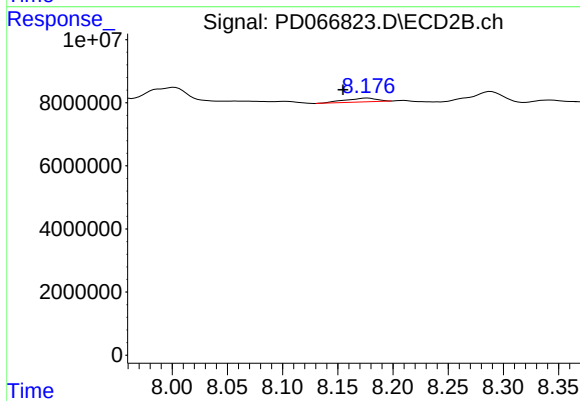
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: 0.022 min
Response: 2615044
Conc: 0.31 ng/ml



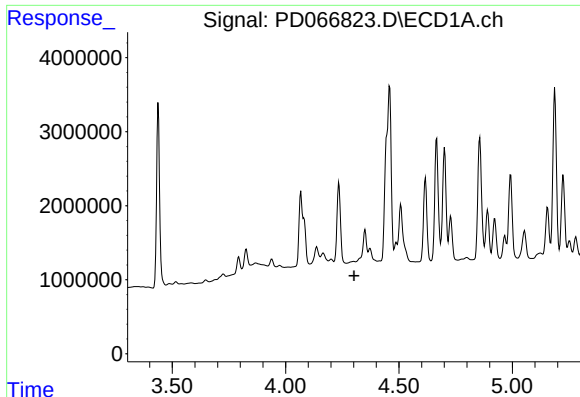
#22 Mirex

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



#22 Mirex

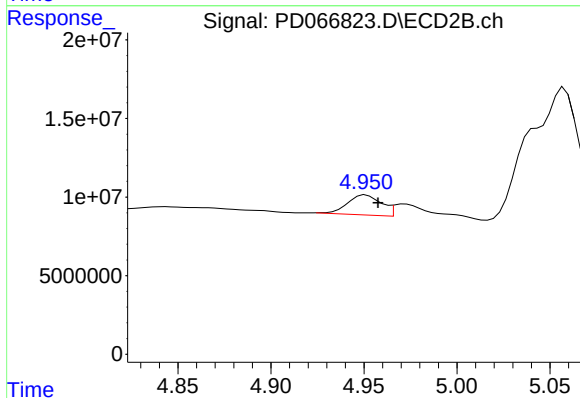
R.T.: 8.177 min
Delta R.T.: 0.022 min
Response: 2379314
Conc: 0.40 ng/ml



#23 Chlordane-1

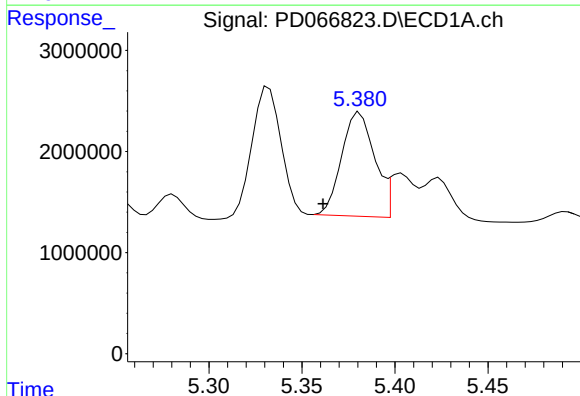
R.T.: 0.000 min
Exp R.T.: 4.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



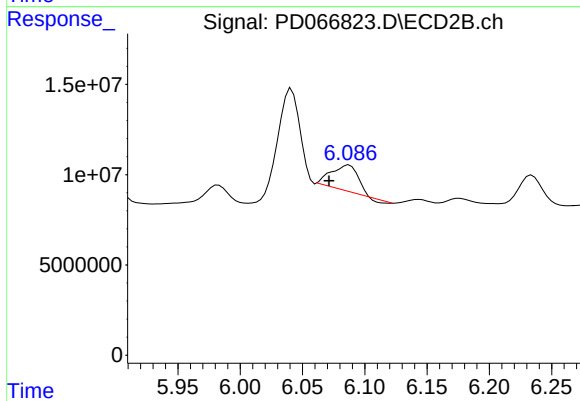
#23 Chlordane-1

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 16023158
Conc: 57.71 ng/ml



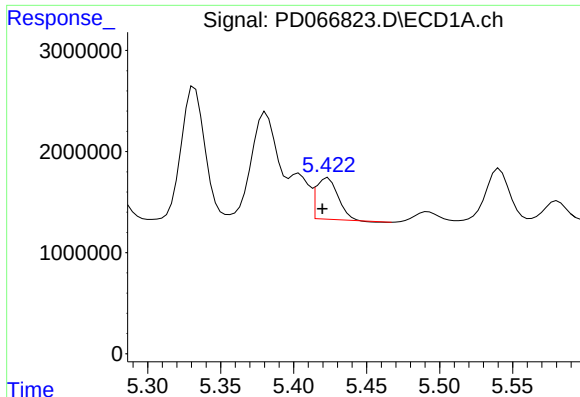
#25 Chlordane-3

R.T.: 5.381 min
Delta R.T.: 0.020 min
Response: 12692456
Conc: 51.84 ng/ml



#25 Chlordane-3

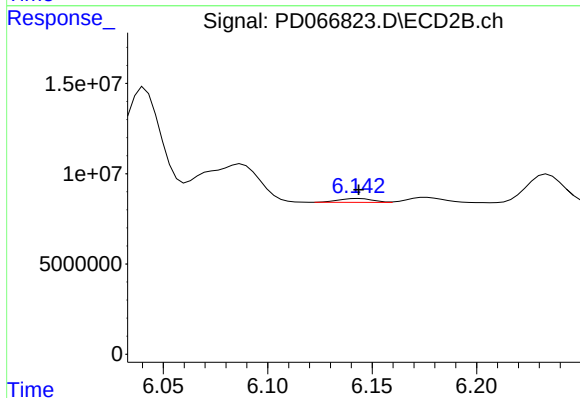
R.T.: 6.087 min
Delta R.T.: 0.016 min
Response: 20619673
Conc: 19.12 ng/ml



#26 Chlordane-4

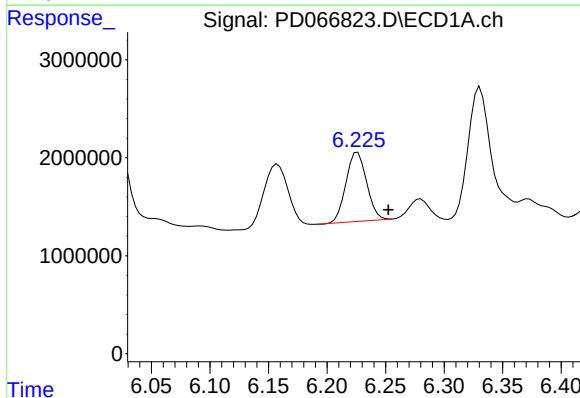
R.T.: 5.424 min
Delta R.T.: 0.004 min
Response: 4255261
Conc: 20.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



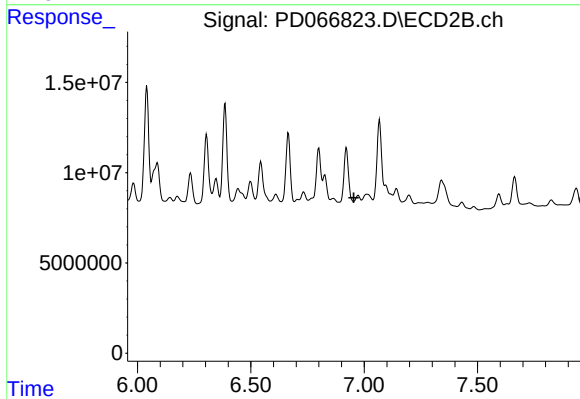
#26 Chlordane-4

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 2443089
Conc: 1.94 ng/ml



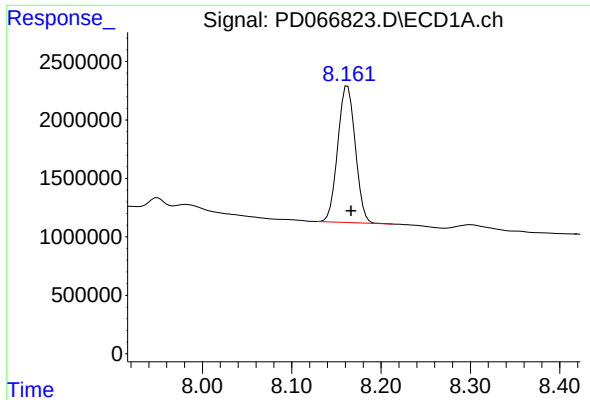
#27 Chlordane-5

R.T.: 6.226 min
Delta R.T.: -0.026 min
Response: 8636295
Conc: 102.12 ng/ml



#27 Chlordane-5

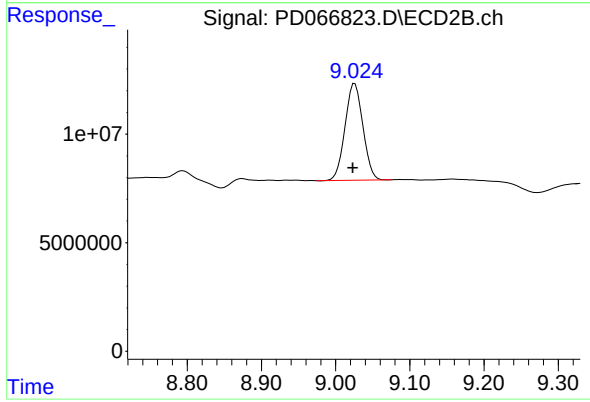
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 15910887
Conc: 13.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: 74703615
Conc: 13.87 ng/ml