

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110921\
 Data File : PD066824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2021 17:36
 Operator : AR\AJ
 Sample : M4595-08
 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 10 05:38:53 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	21926102	105.7E6	11.751	13.061
28)	SA Decachlor...	8.163	9.026	14291963	67824539	12.370	12.592
Target Compounds							
2)	A alpha-BHC	0.000	4.384f	0	6945059	N.D.	0.630 #
3)	MA gamma-BHC...	4.165	4.644	1408312	11826928	0.466	1.187 #
4)	MA Heptachlor	4.459	0.000	18484280	0	6.231	N.D. #
5)	MB Aldrin	4.702	5.477f	2703500	27103215	0.938	2.986 #
6)	B beta-BHC	0.000	4.843f	0	3402260	N.D.	0.731 #
7)	B delta-BHC	4.617	5.057f	6334271	65101648	2.356	7.122 #
8)	B Heptachlo...	5.156f	5.831	3805259	35828865	1.471	4.943 #
9)	A Endosulfan I	0.000	6.177f	0	2020458	N.D.	0.256 #
10)	B gamma-Chl...	5.381f	6.088f	6207523	12876816	2.383	1.543 #
11)	B alpha-Chl...	5.403f	6.143	861249	2203028	0.336	0.266
12)	B 4,4'-DDE	5.581	6.305	-190676	28255954	N.D.	3.585
13)	MA Dieldrin	5.707	6.443	12411349	8184227	4.960	0.986 #
14)	MA Endrin	5.965	6.665	1831800	28888206	0.875	4.197 #
15)	B Endosulfa...	6.227f	6.864f	5332096	2123804	2.681	0.301 #
16)	A 4,4'-DDD	0.000	6.800	0	29689473	N.D.	4.369 #
17)	MA 4,4'-DDT	6.331	7.068f	13274931	30098880	6.902	4.150 #
18)	B Endrin al...	0.000	7.014	0	1538931	N.D.	0.271 #
19)	B Endosulfa...	6.617	7.244	1772582	-1544850	0.952	N.D. #
20)	A Methoxychlor	6.861f	7.540f	830224	382776	0.804	0.094 #
21)	B Endrin ke...	7.136f	7.729f	1863487	1610169	0.854	0.191 #
22)	Mirex	0.000	8.160	0	1326896	N.D.	0.224 #
23)	Chlordane-1	0.000	4.951	0	9062881	N.D.	32.643 #
25)	Chlordane-3	5.381f	6.088f	6207523	12876816	25.353	11.943 #
26)	Chlordane-4	5.403f	6.143	861249	2203028	4.228	1.748 #
27)	Chlordane-5	6.227f	0.000	5332096	0	63.049	N.D. #

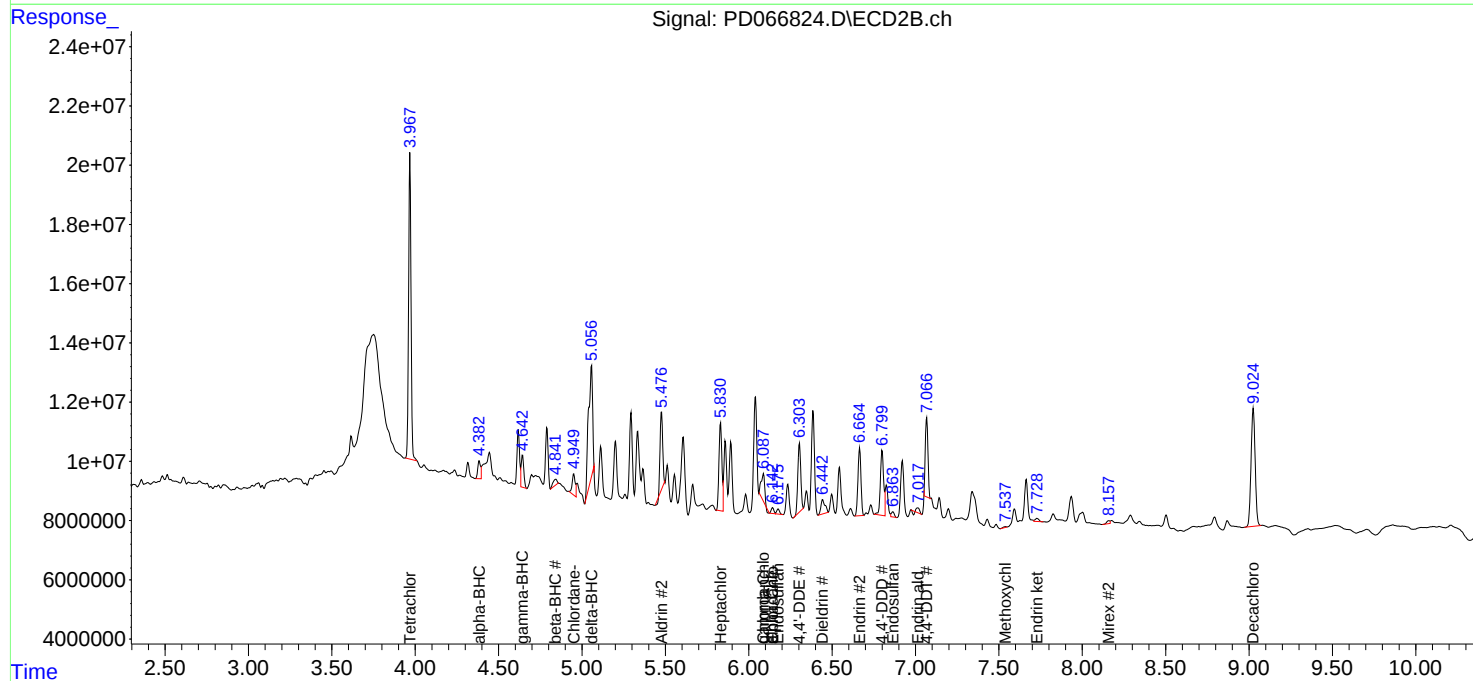
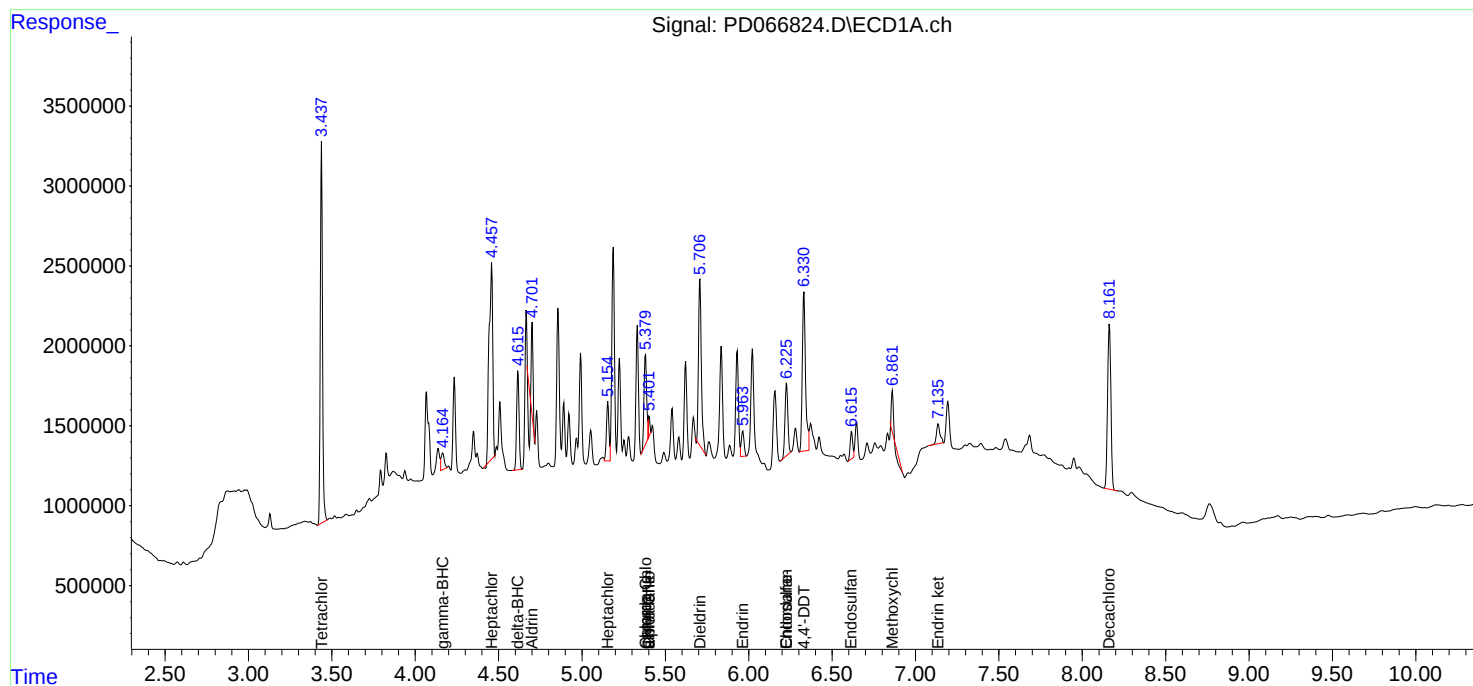
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

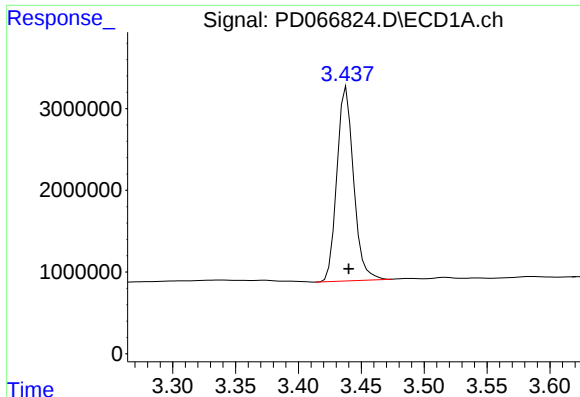
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110921\
Data File : PD066824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2021 17:36
Operator : AR\AJ
Sample : M4595-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 05:38:53 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

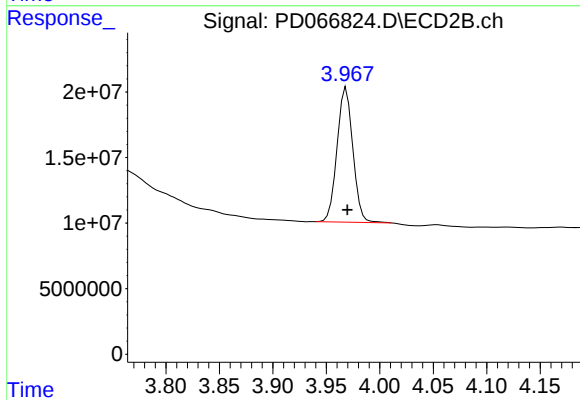




#1 Tetrachloro-m-xylene

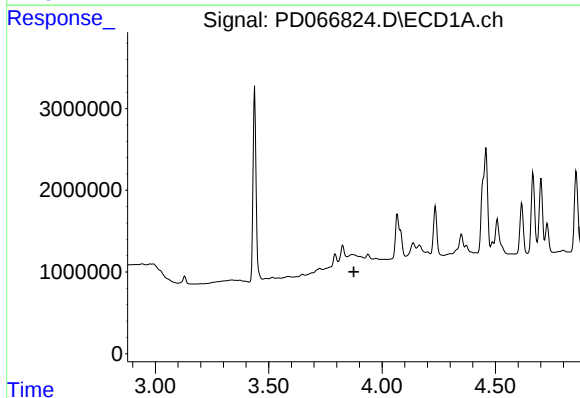
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 21926102
Conc: 11.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



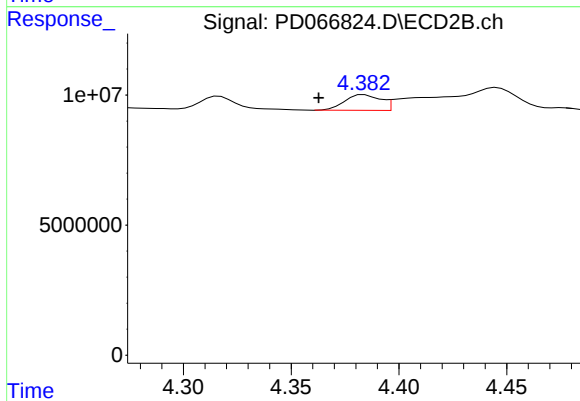
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 105687926
Conc: 13.06 ng/ml



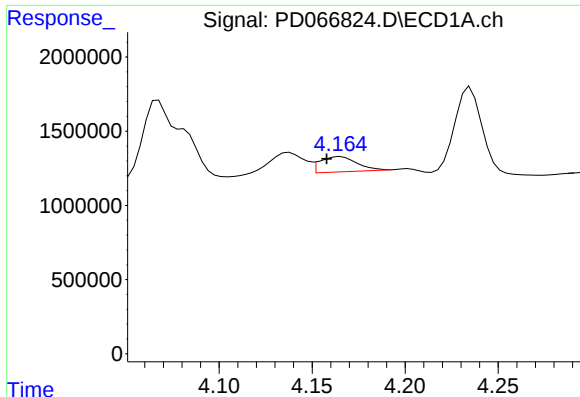
#2 alpha-BHC

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



#2 alpha-BHC

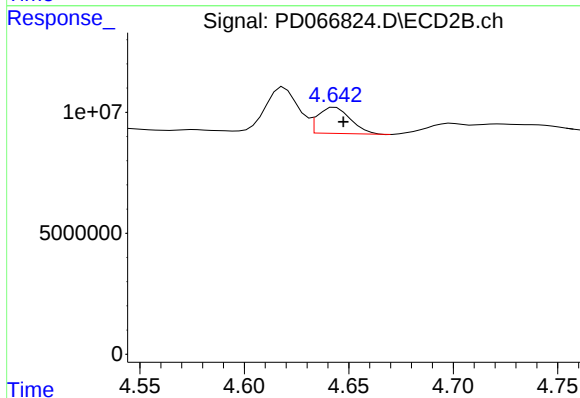
R.T.: 4.384 min
Delta R.T.: 0.021 min
Response: 6945059
Conc: 0.63 ng/ml



#3 gamma-BHC (Lindane)

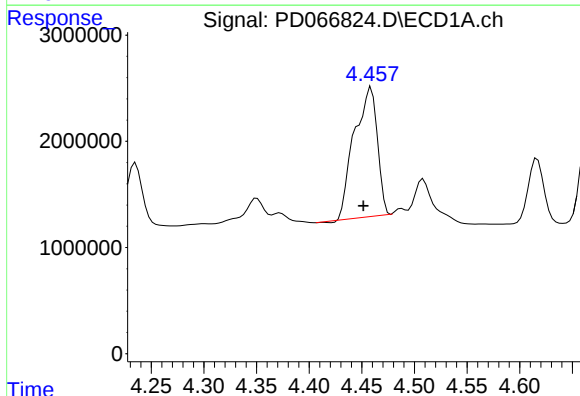
R.T.: 4.165 min
Delta R.T.: 0.007 min
Response: 1408312
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



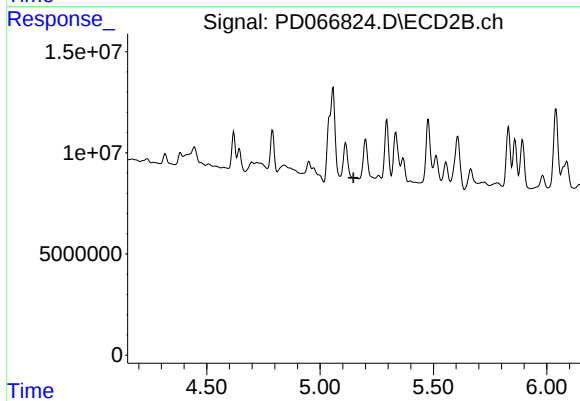
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: -0.004 min
Response: 11826928
Conc: 1.19 ng/ml



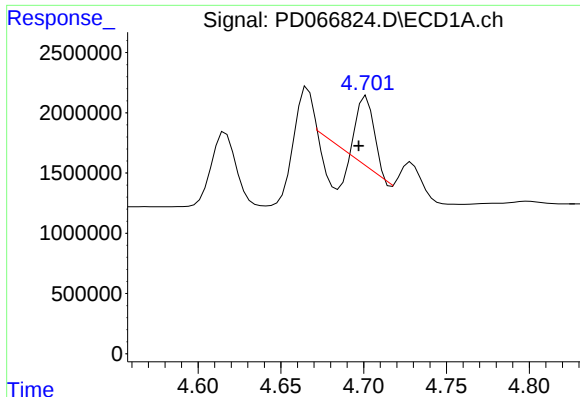
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.007 min
Response: 18484280
Conc: 6.23 ng/ml



#4 Heptachlor

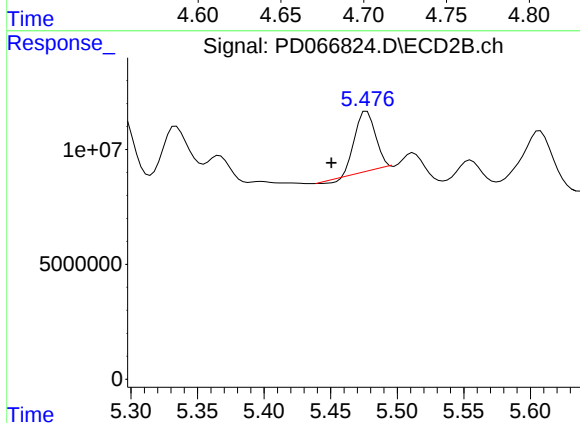
R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



#5 Aldrin

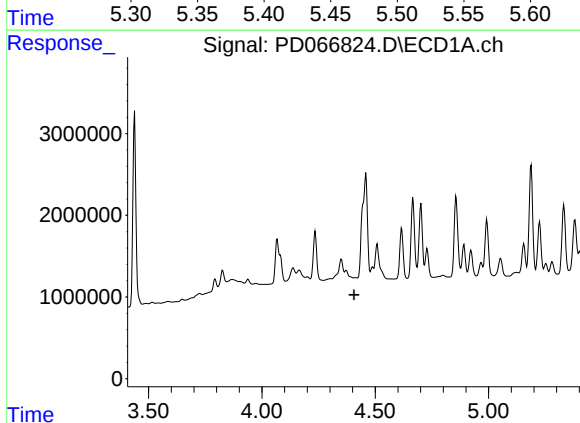
R.T.: 4.702 min
Delta R.T.: 0.005 min
Response: 2703500
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



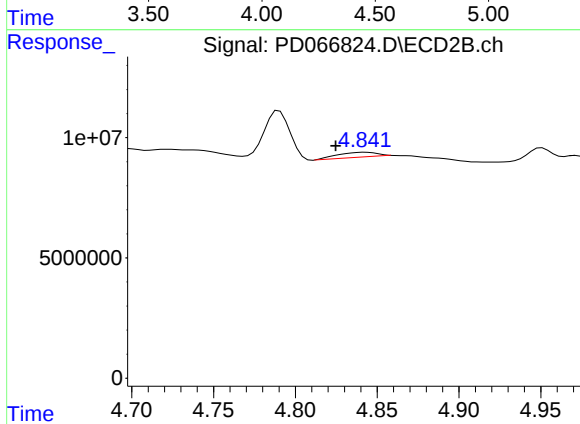
#5 Aldrin

R.T.: 5.477 min
Delta R.T.: 0.027 min
Response: 27103215
Conc: 2.99 ng/ml



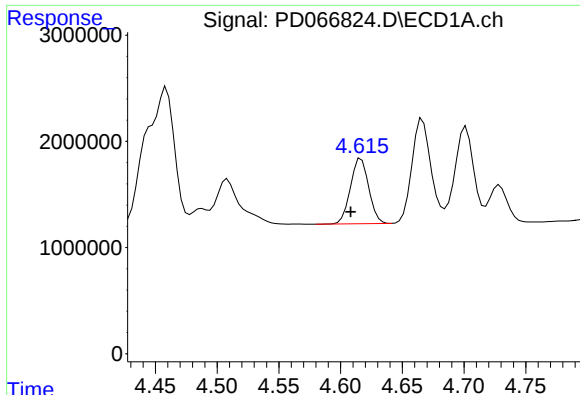
#6 beta-BHC

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



#6 beta-BHC

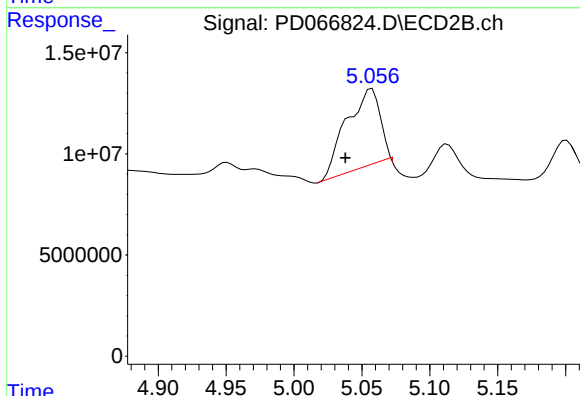
R.T.: 4.843 min
Delta R.T.: 0.018 min
Response: 3402260
Conc: 0.73 ng/ml



#7 delta-BHC

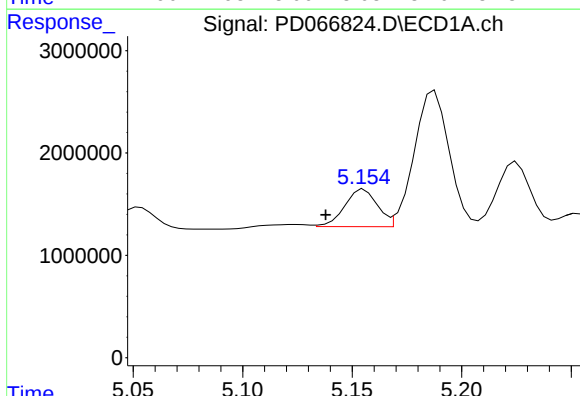
R.T.: 4.617 min
Delta R.T.: 0.008 min
Response: 6334271
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



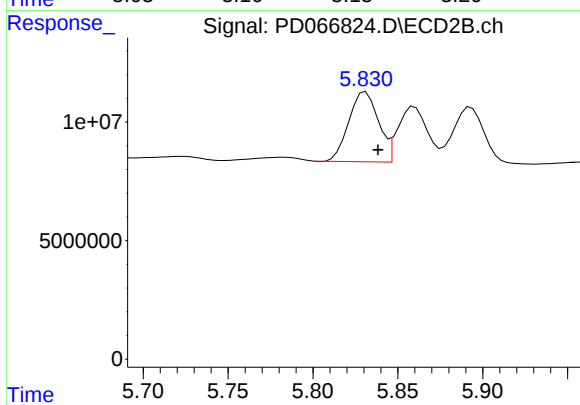
#7 delta-BHC

R.T.: 5.057 min
Delta R.T.: 0.019 min
Response: 65101648
Conc: 7.12 ng/ml



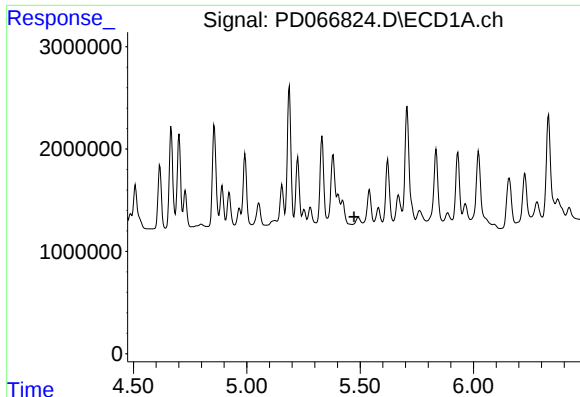
#8 Heptachlor epoxide

R.T.: 5.156 min
Delta R.T.: 0.018 min
Response: 3805259
Conc: 1.47 ng/ml



#8 Heptachlor epoxide

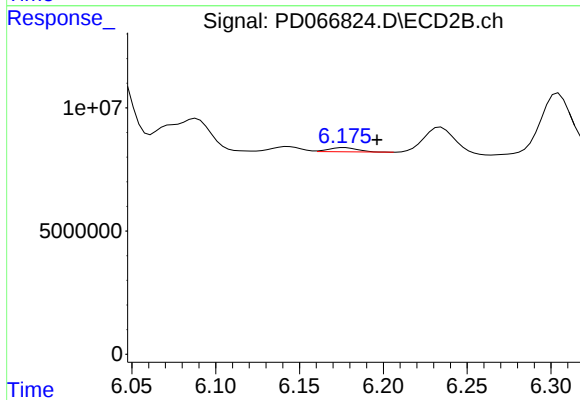
R.T.: 5.831 min
Delta R.T.: -0.007 min
Response: 35828865
Conc: 4.94 ng/ml



#9 Endosulfan I

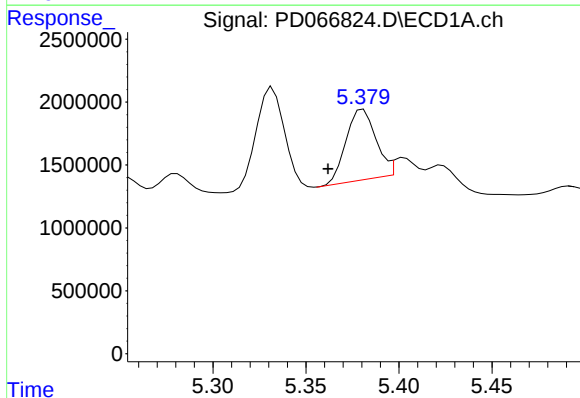
R.T.: 0.000 min
Exp R.T.: 5.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



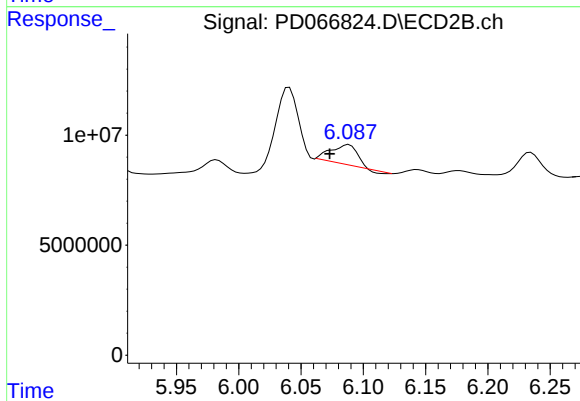
#9 Endosulfan I

R.T.: 6.177 min
Delta R.T.: -0.020 min
Response: 2020458
Conc: 0.26 ng/ml



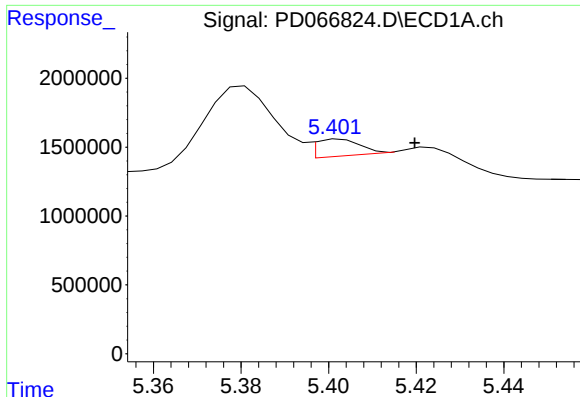
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.019 min
Response: 6207523
Conc: 2.38 ng/ml



#10 gamma-Chlordane

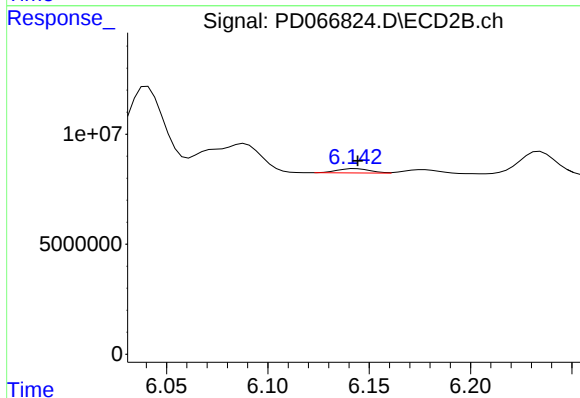
R.T.: 6.088 min
Delta R.T.: 0.015 min
Response: 12876816
Conc: 1.54 ng/ml



#11 alpha-Chlordane

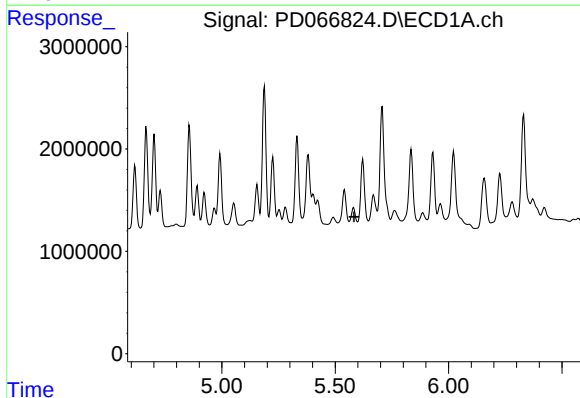
R.T.: 5.403 min
Delta R.T.: -0.017 min
Response: 861249
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



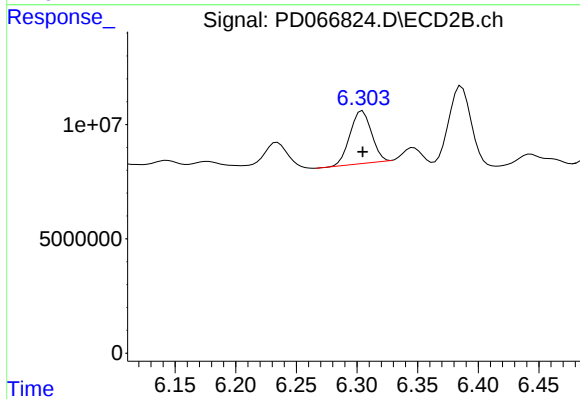
#11 alpha-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 2203028
Conc: 0.27 ng/ml



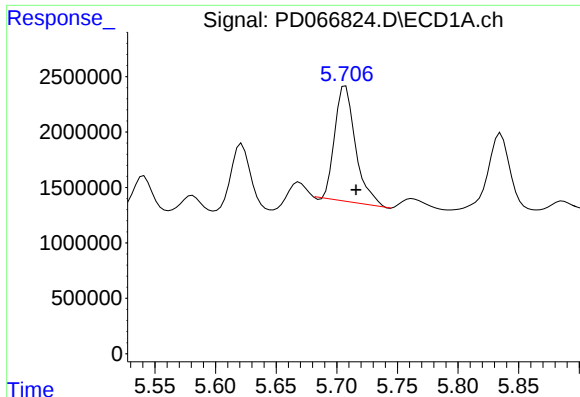
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: -190676
Conc: N.D.



#12 4,4'-DDE

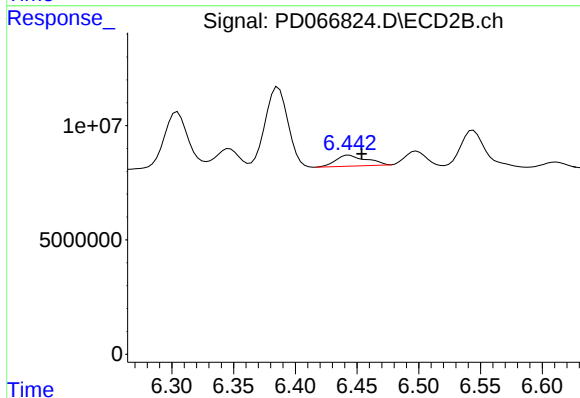
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 28255954
Conc: 3.59 ng/ml



#13 Dieldrin

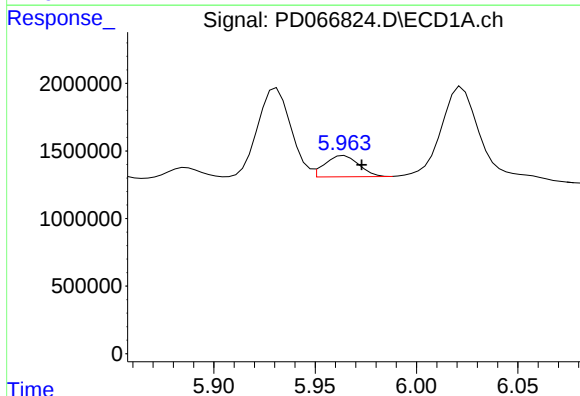
R.T.: 5.707 min
Delta R.T.: -0.009 min
Response: 12411349
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



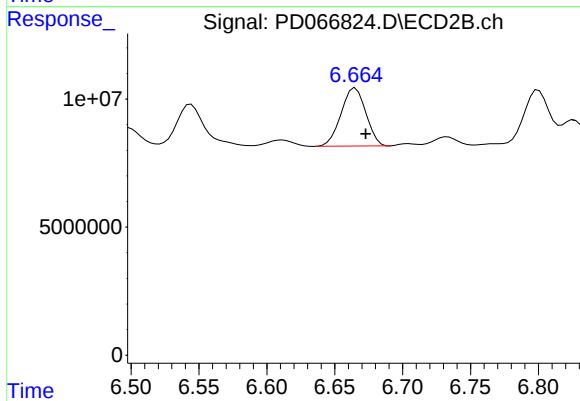
#13 Dieldrin

R.T.: 6.443 min
Delta R.T.: -0.010 min
Response: 8184227
Conc: 0.99 ng/ml



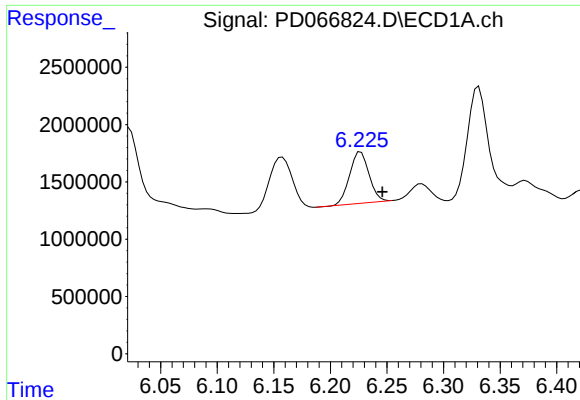
#14 Endrin

R.T.: 5.965 min
Delta R.T.: -0.008 min
Response: 1831800
Conc: 0.88 ng/ml



#14 Endrin

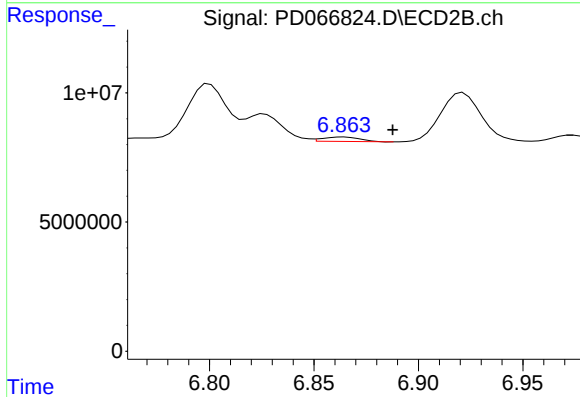
R.T.: 6.665 min
Delta R.T.: -0.008 min
Response: 28888206
Conc: 4.20 ng/ml



#15 Endosulfan II

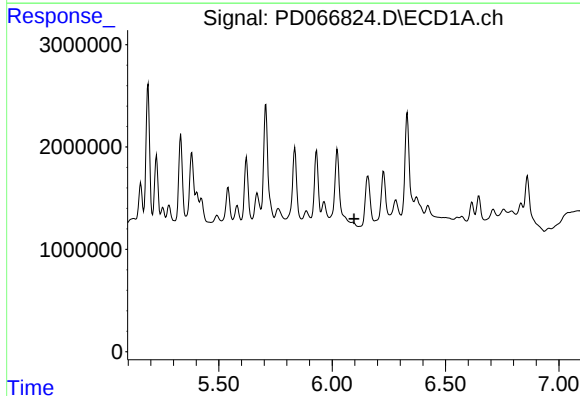
R.T.: 6.227 min
Delta R.T.: -0.019 min
Response: 5332096
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



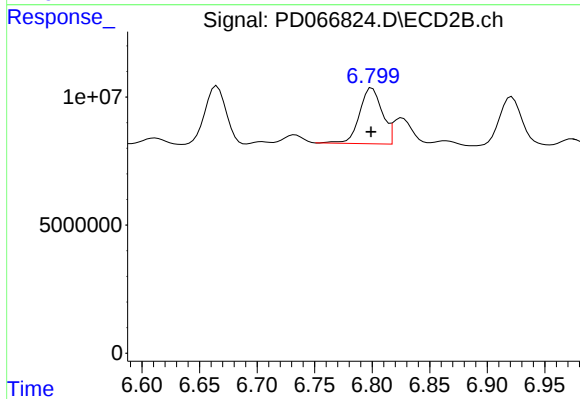
#15 Endosulfan II

R.T.: 6.864 min
Delta R.T.: -0.023 min
Response: 2123804
Conc: 0.30 ng/ml



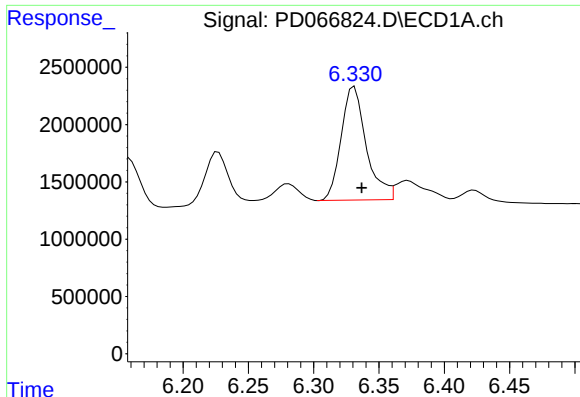
#16 4,4'-DDD

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



#16 4,4'-DDD

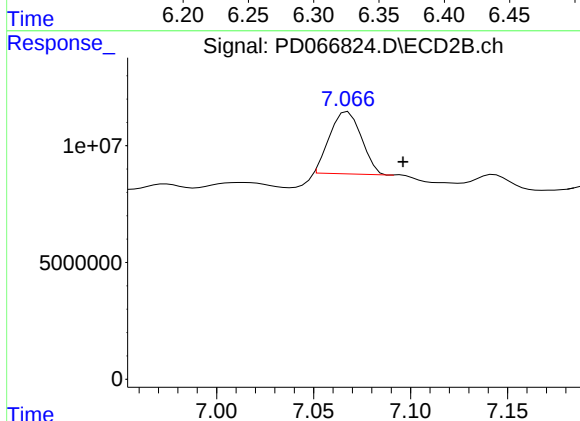
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 29689473
Conc: 4.37 ng/ml



#17 4,4'-DDT

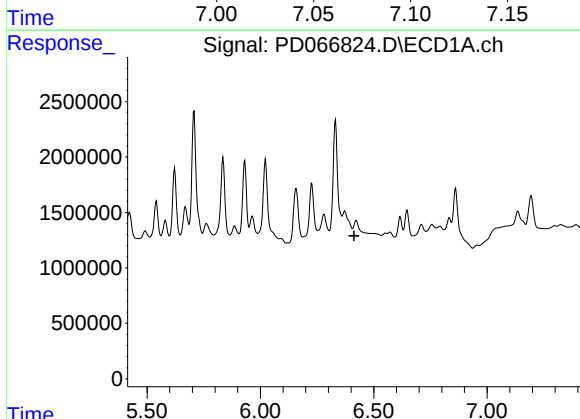
R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 13274931
Conc: 6.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



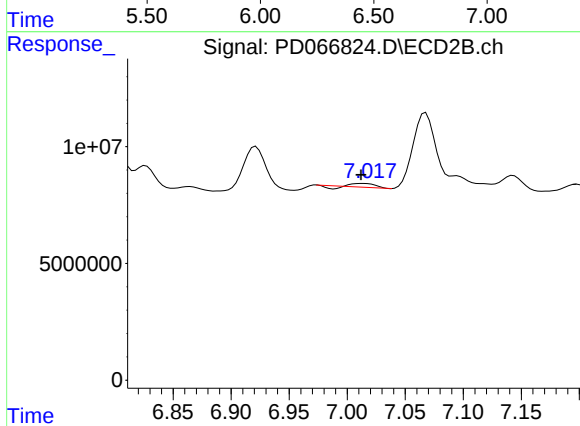
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: -0.028 min
Response: 30098880
Conc: 4.15 ng/ml



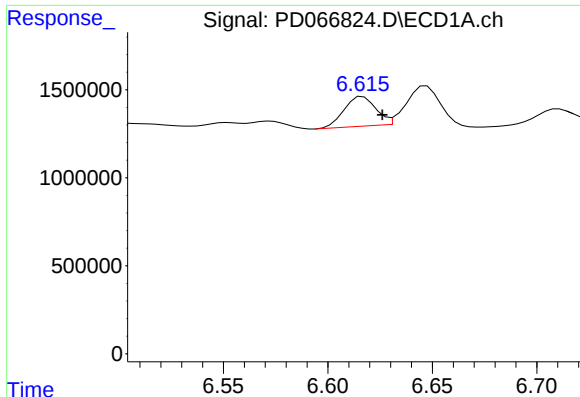
#18 Endrin aldehyde

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



#18 Endrin aldehyde

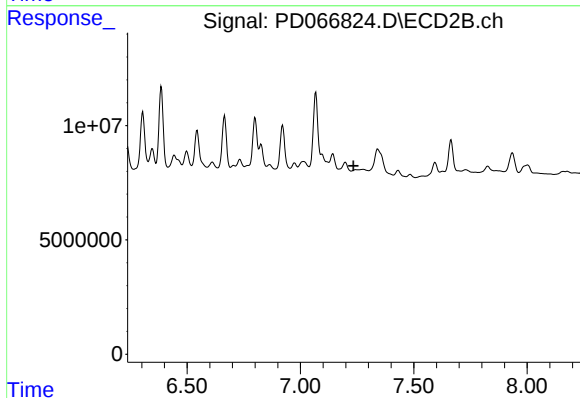
R.T.: 7.014 min
Delta R.T.: 0.002 min
Response: 1538931
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

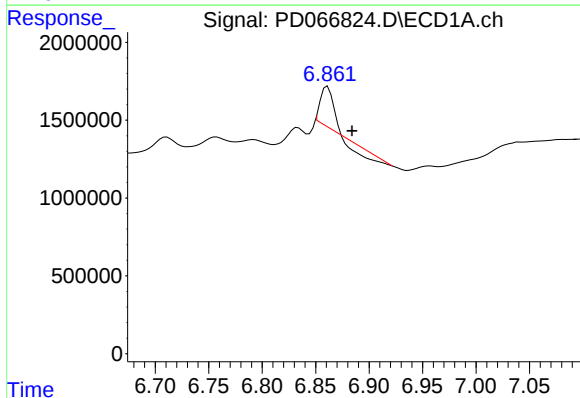
R.T.: 6.617 min
Delta R.T.: -0.009 min
Response: 1772582
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



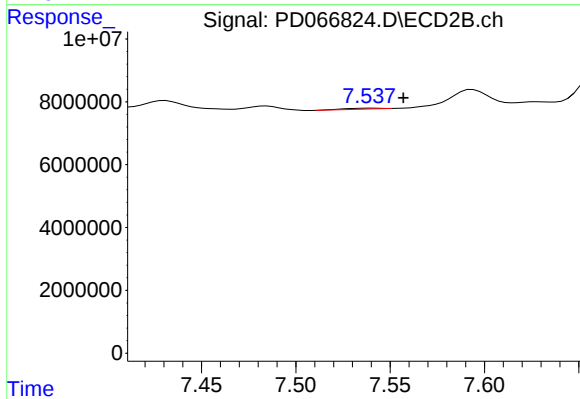
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.010 min
Response: -1544850
Conc: N.D.



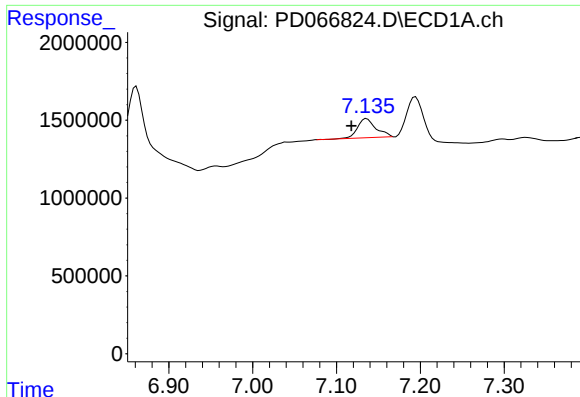
#20 Methoxychlor

R.T.: 6.861 min
Delta R.T.: -0.023 min
Response: 830224
Conc: 0.80 ng/ml



#20 Methoxychlor

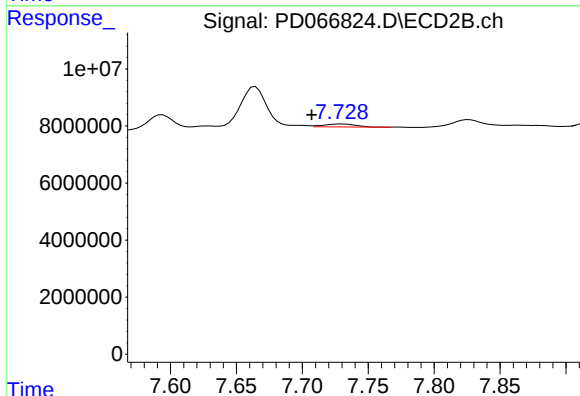
R.T.: 7.540 min
Delta R.T.: -0.017 min
Response: 382776
Conc: 0.09 ng/ml



#21 Endrin ketone

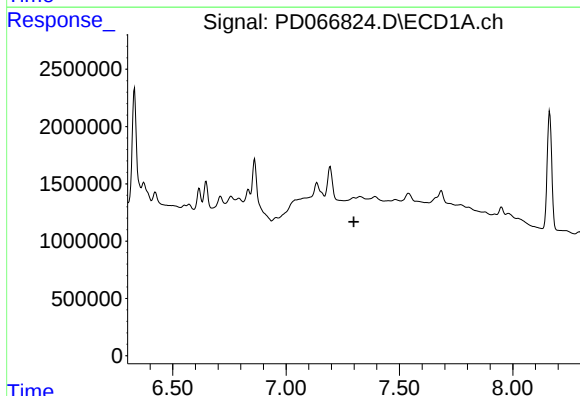
R.T.: 7.136 min
Delta R.T.: 0.018 min
Response: 1863487
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



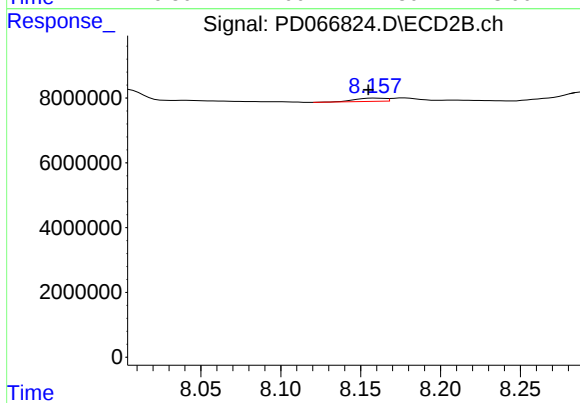
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: 0.022 min
Response: 1610169
Conc: 0.19 ng/ml



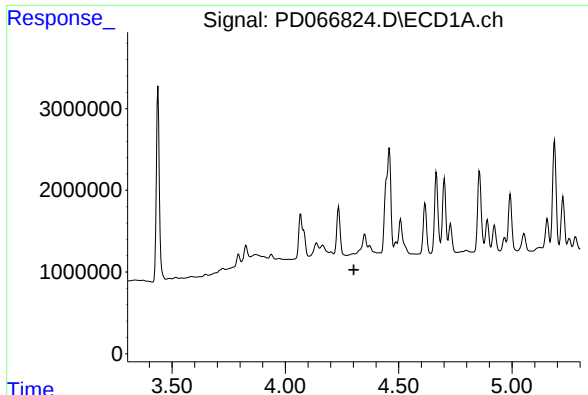
#22 Mirex

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



#22 Mirex

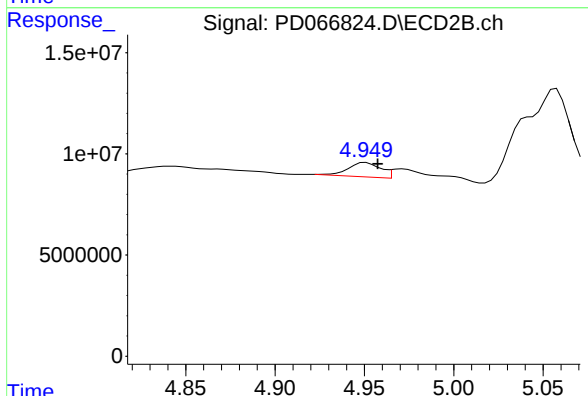
R.T.: 8.160 min
Delta R.T.: 0.005 min
Response: 1326896
Conc: 0.22 ng/ml



#23 Chlordane-1

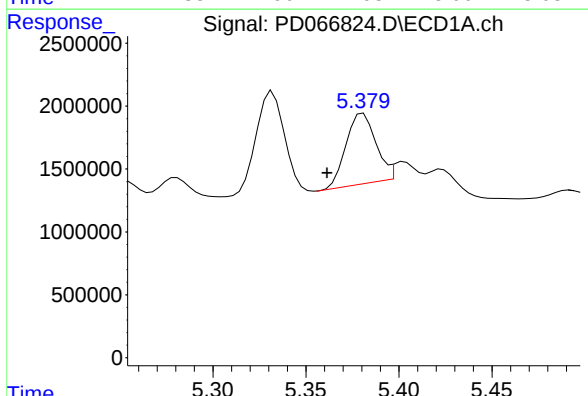
R.T.: 0.000 min
Exp R.T.: 4.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



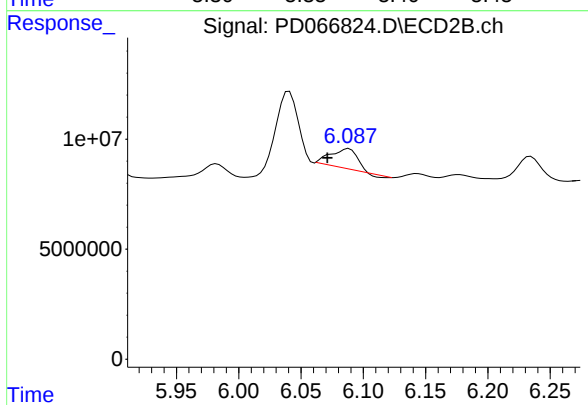
#23 Chlordane-1

R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 9062881
Conc: 32.64 ng/ml



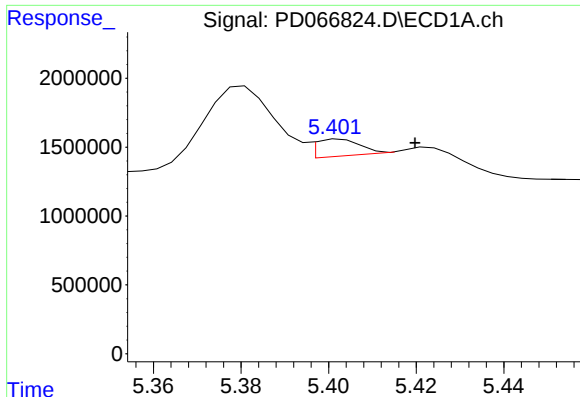
#25 Chlordane-3

R.T.: 5.381 min
Delta R.T.: 0.019 min
Response: 6207523
Conc: 25.35 ng/ml



#25 Chlordane-3

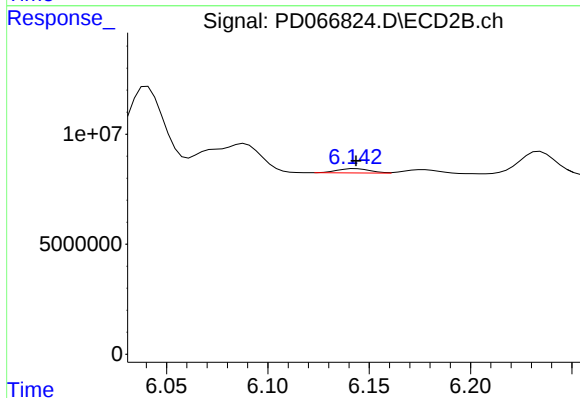
R.T.: 6.088 min
Delta R.T.: 0.017 min
Response: 12876816
Conc: 11.94 ng/ml



#26 Chlordane-4

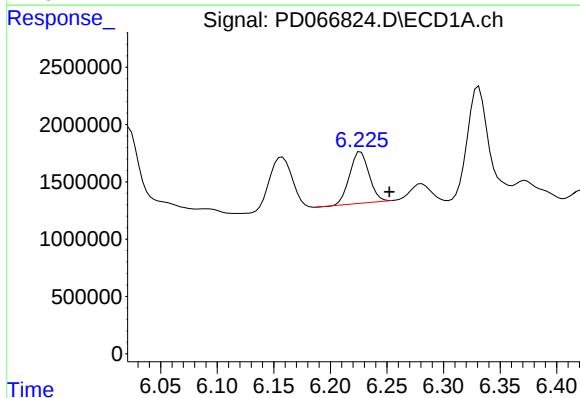
R.T.: 5.403 min
Delta R.T.: -0.017 min
Response: 861249
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



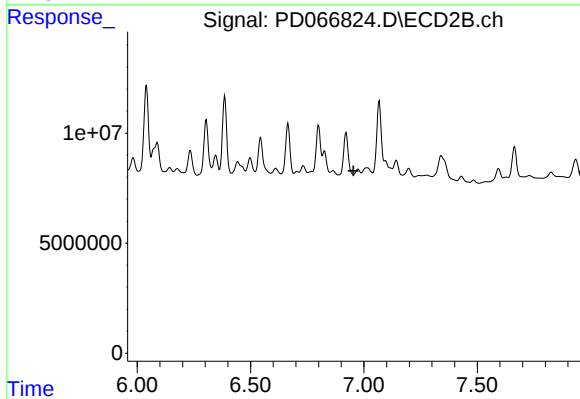
#26 Chlordane-4

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 2203028
Conc: 1.75 ng/ml



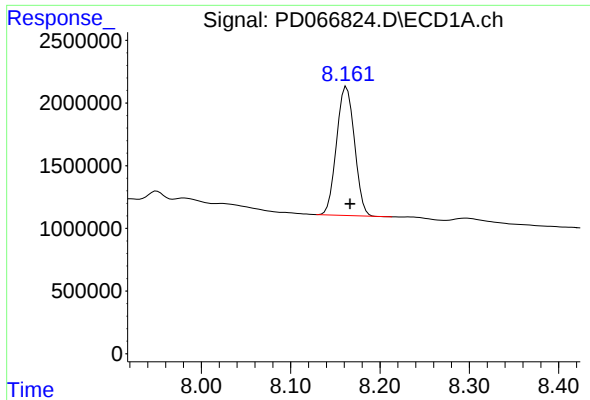
#27 Chlordane-5

R.T.: 6.227 min
Delta R.T.: -0.025 min
Response: 5332096
Conc: 63.05 ng/ml



#27 Chlordane-5

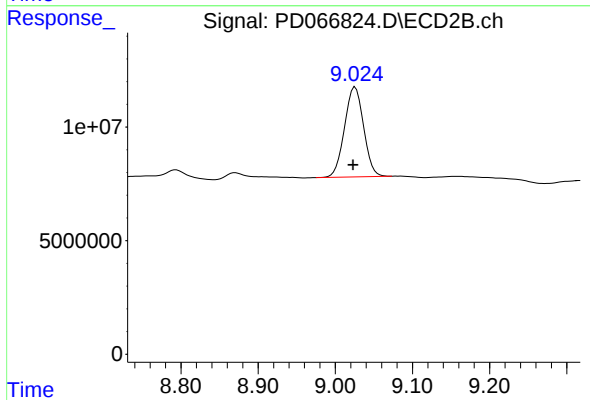
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 14291963
Conc: 12.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: 67824539
Conc: 12.59 ng/ml