

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103021\
 Data File : PD066643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 15:16
 Operator : AR\AJ
 Sample : M4068-07
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 06:25:14 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...	3.440	3.969	29730925	137.5E6	15.934	16.989
28)	SA Decachlor...	8.168	9.024	18842401	91154853	16.308	16.923
Target Compounds							
2)	A alpha-BHC	0.000	4.366	0	1778829	N.D.	0.161 #
3)	MA gamma-BHC...	4.162	0.000	3070503	0	1.017	N.D. #
4)	MA Heptachlor	4.452	5.147	2648267	12734471	0.893	1.299 #
5)	MB Aldrin	0.000	5.428f	0	8528883	N.D.	0.940 #
6)	B beta-BHC	0.000	4.842f	0	3481091	N.D.	0.748 #
8)	B Heptachlo...	0.000	5.824	0	9378761	N.D.	1.294 #
10)	B gamma-Chl...	5.362	6.073	5377310	25594400	2.064	3.068 #
11)	B alpha-Chl...	5.420	6.145	4879584	38122565	1.901	4.596 #
13)	MA Dieldrin	0.000	6.465	0	2063890	N.D.	0.249 #
15)	B Endosulfa...	6.255	0.000	3164177	0	1.591	N.D. #
16)	A 4,4'-DDD	0.000	6.812	0	1487083	N.D.	0.219 #
20)	A Methoxychlor	0.000	7.560	0	695598	N.D.	0.171 #
21)	B Endrin ke...	0.000	7.730f	0	2731503	N.D.	0.325 #
22)	Mirex	0.000	8.181f	0	1202324	N.D.	0.203 #
23)	Chlordane-1	4.302	4.958	1738139	26830253	23.489	96.639 #
24)	Chlordane-2	4.800	5.428	2143217	8528883	25.264	28.754
25)	Chlordane-3	5.362	6.073	5377310	25594400	21.962	23.739
26)	Chlordane-4	5.420	6.145	4879584	38122565	23.955	30.251 #
27)	Chlordane-5	6.255	6.955	3164177	4108403	37.414	15.075 #

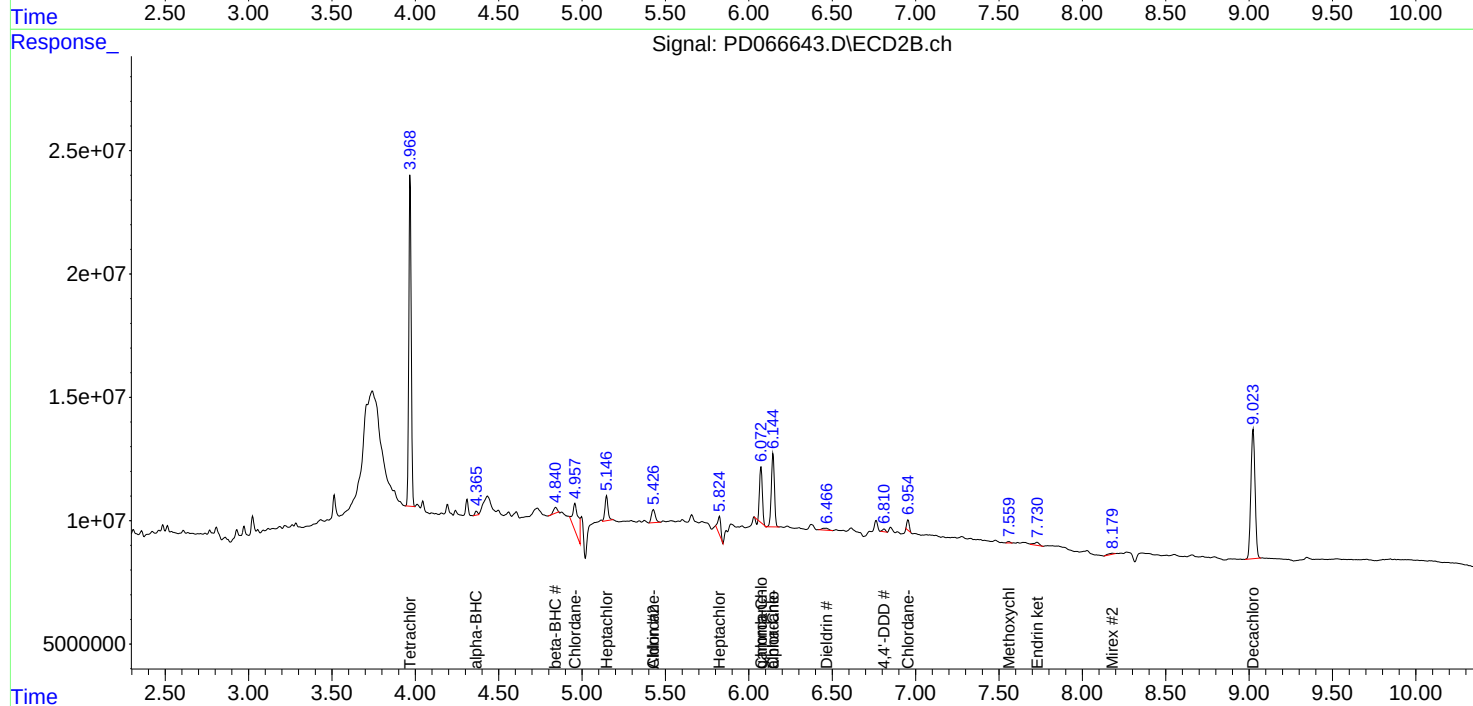
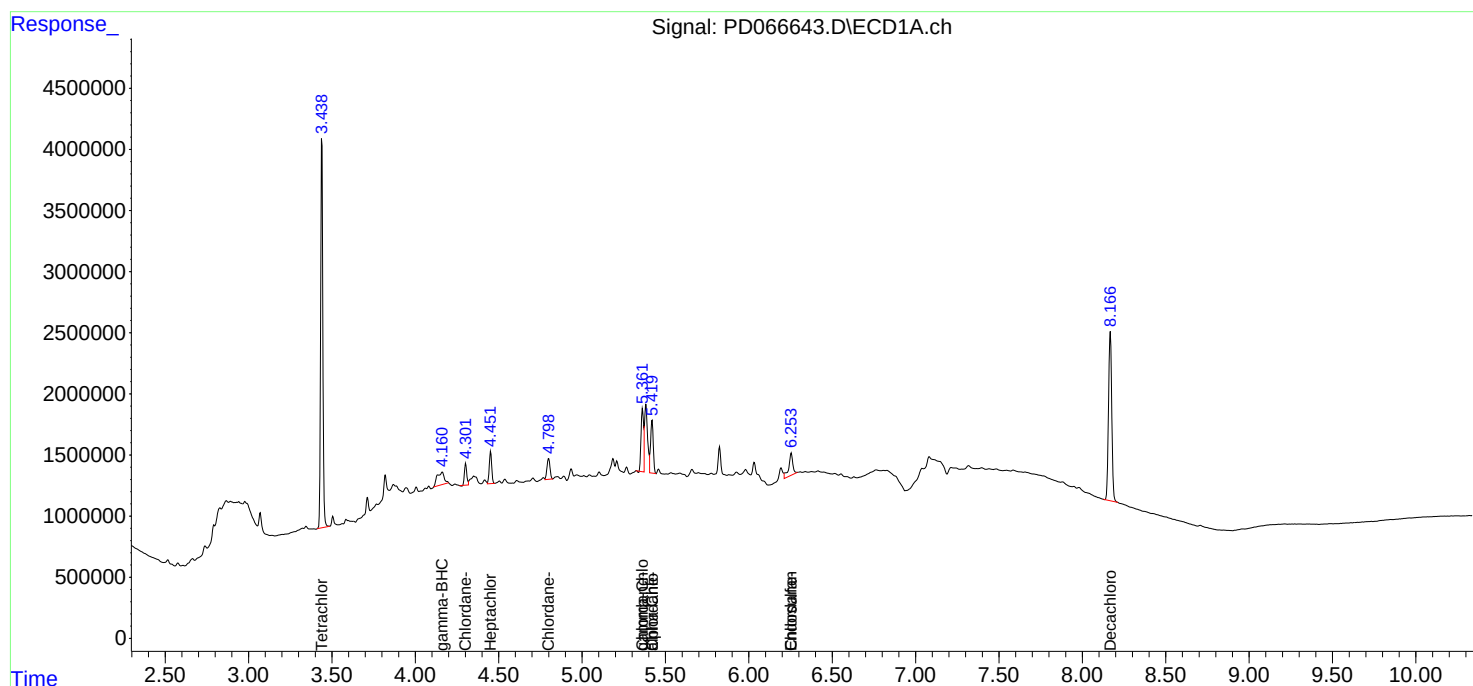
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

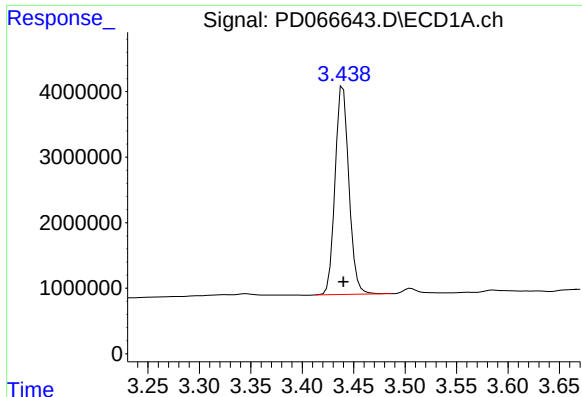
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103021\
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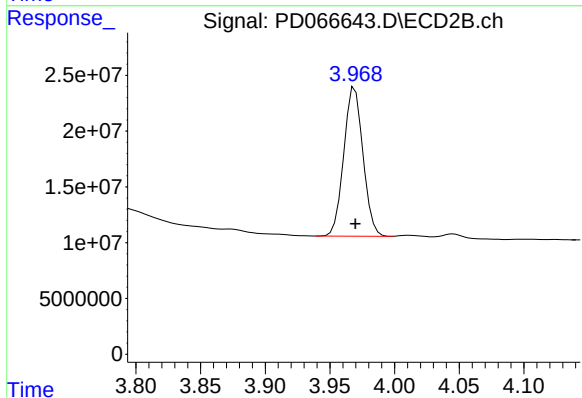




#1 Tetrachloro-m-xylene

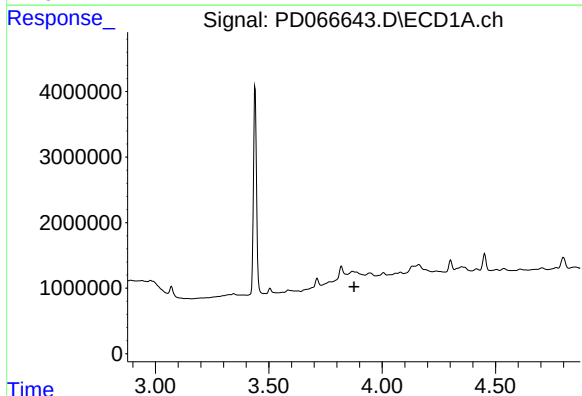
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 29730925
Conc: 15.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



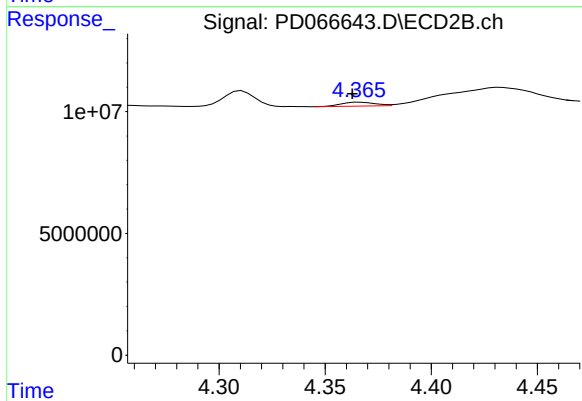
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 137478720
Conc: 16.99 ng/ml



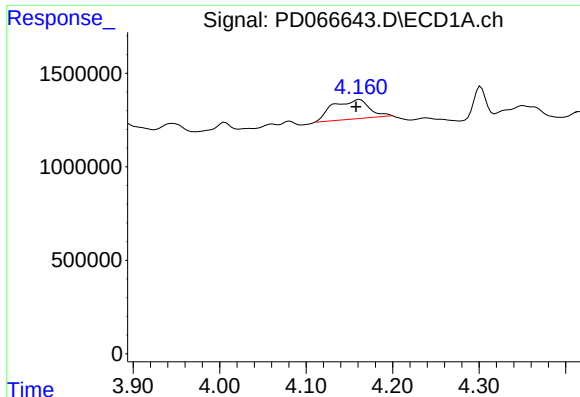
#2 alpha-BHC

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



#2 alpha-BHC

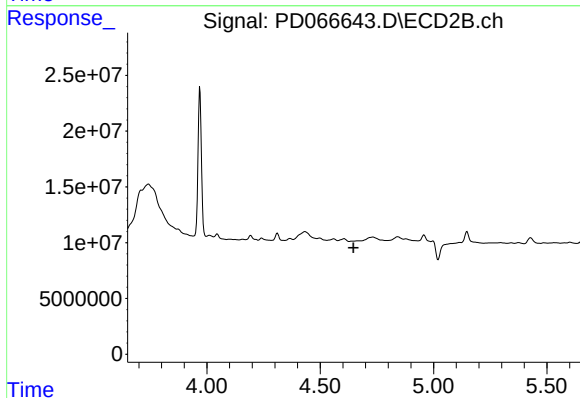
R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: 1778829
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

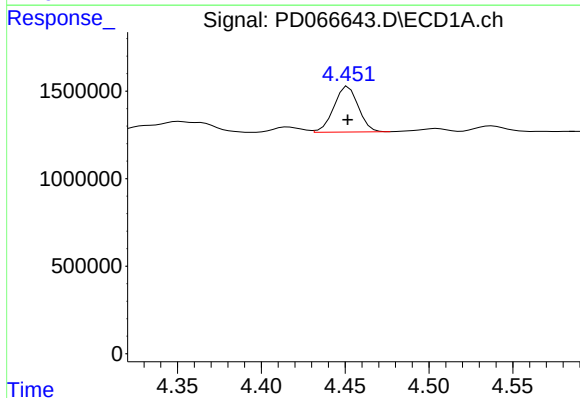
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 3070503
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



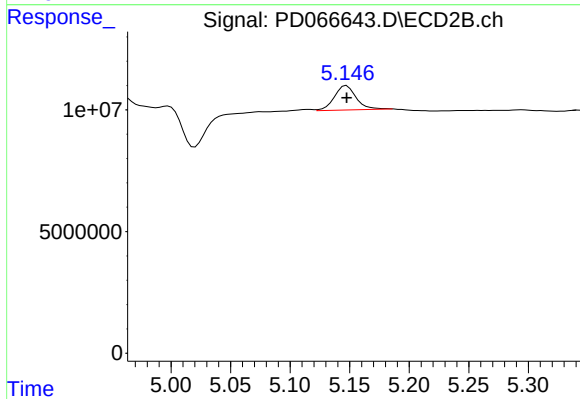
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



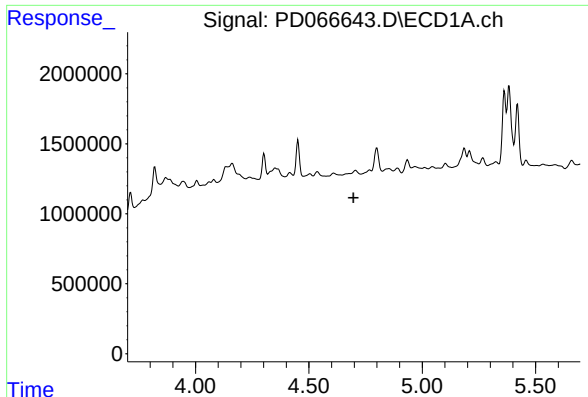
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 2648267
Conc: 0.89 ng/ml



#4 Heptachlor

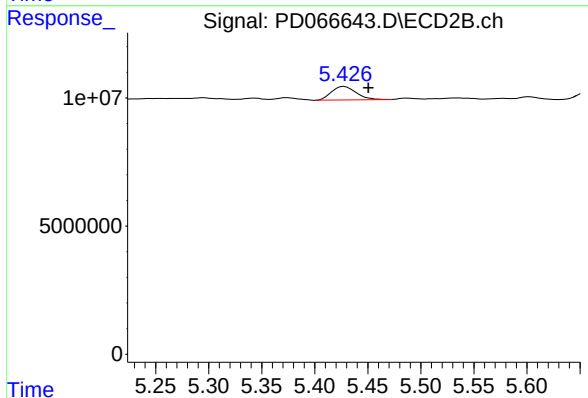
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 12734471
Conc: 1.30 ng/ml



#5 Aldrin

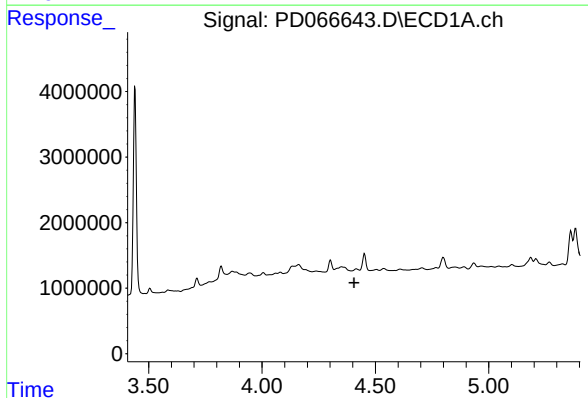
R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



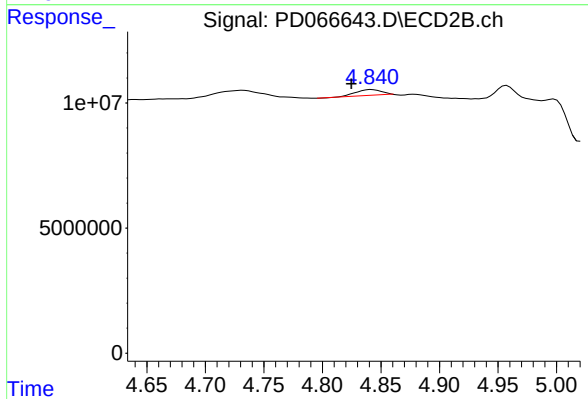
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.023 min
Response: 8528883
Conc: 0.94 ng/ml



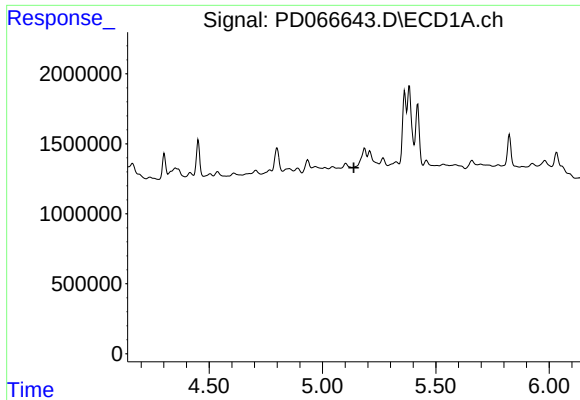
#6 beta-BHC

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



#6 beta-BHC

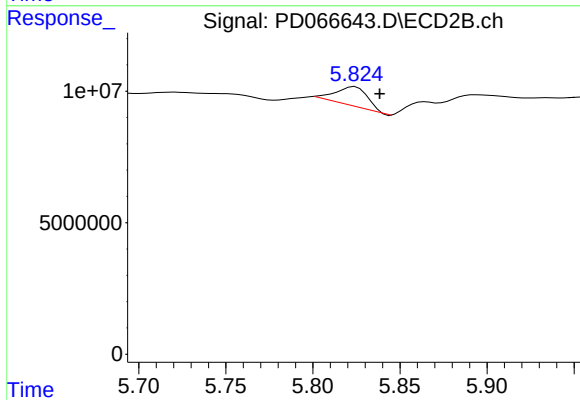
R.T.: 4.842 min
Delta R.T.: 0.017 min
Response: 3481091
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

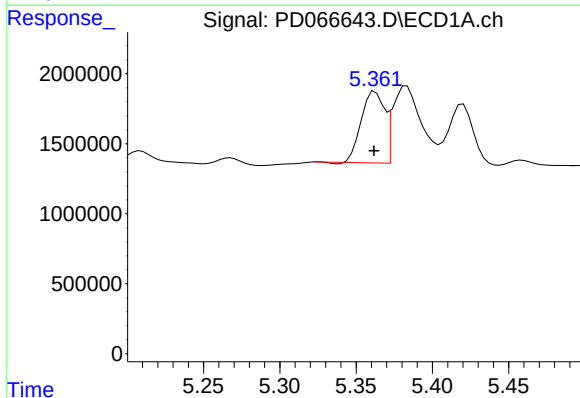
R.T.: 0.000 min
Exp R.T.: 5.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



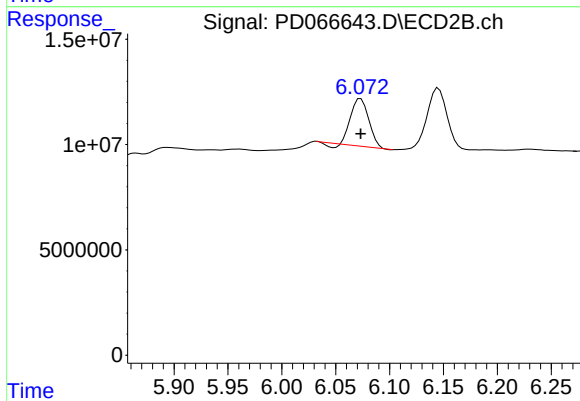
#8 Heptachlor epoxide

R.T.: 5.824 min
Delta R.T.: -0.014 min
Response: 9378761
Conc: 1.29 ng/ml



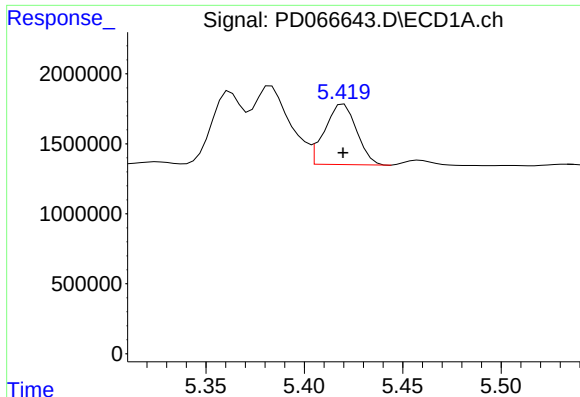
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 5377310
Conc: 2.06 ng/ml



#10 gamma-Chlordane

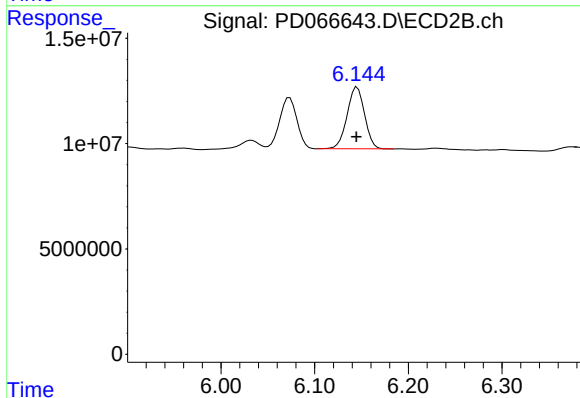
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 25594400
Conc: 3.07 ng/ml



#11 alpha-Chlordane

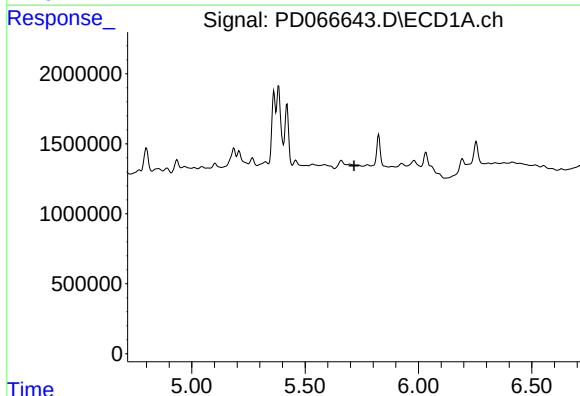
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 4879584
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



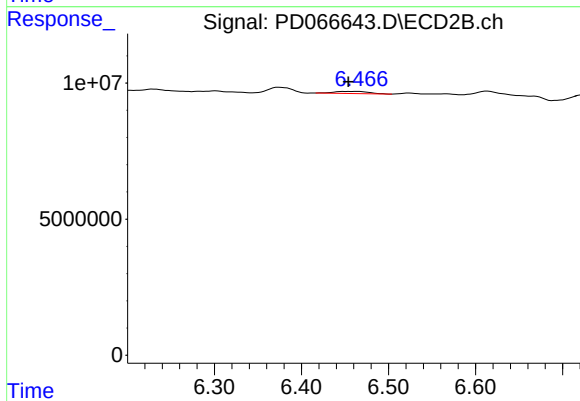
#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 38122565
Conc: 4.60 ng/ml



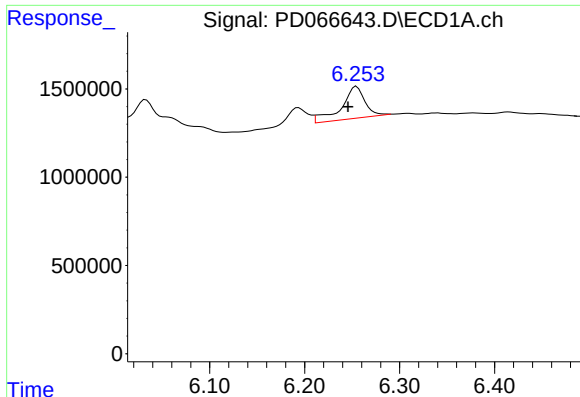
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#13 Dieldrin

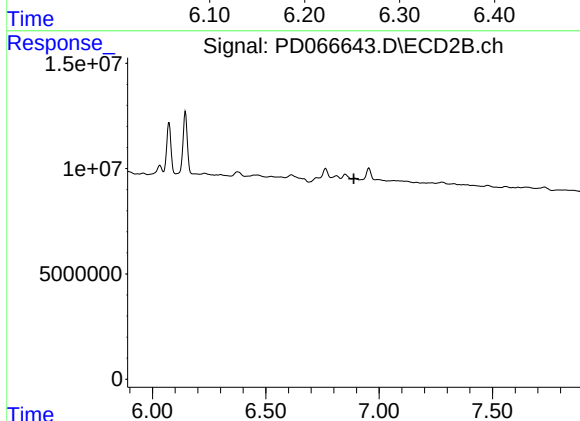
R.T.: 6.465 min
Delta R.T.: 0.011 min
Response: 2063890
Conc: 0.25 ng/ml



#15 Endosulfan II

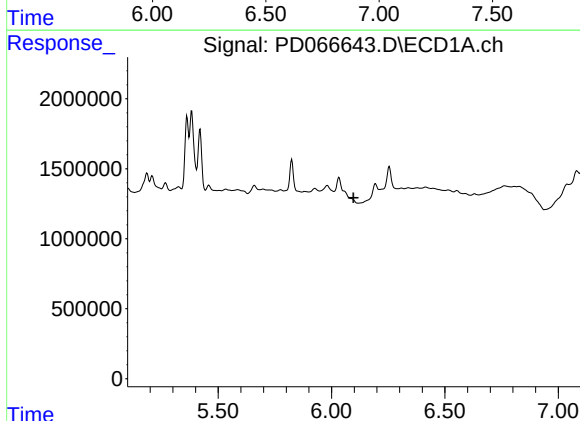
R.T.: 6.255 min
Delta R.T.: 0.009 min
Response: 3164177
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



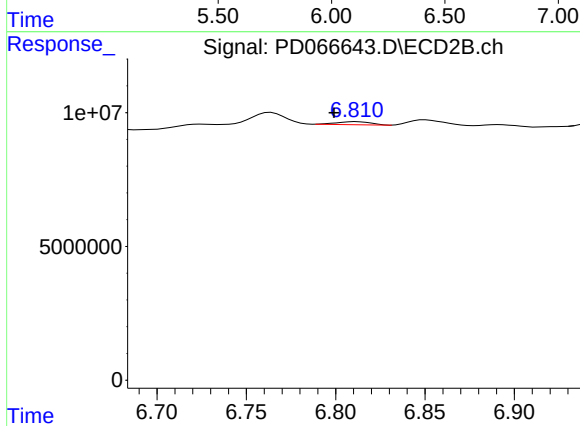
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



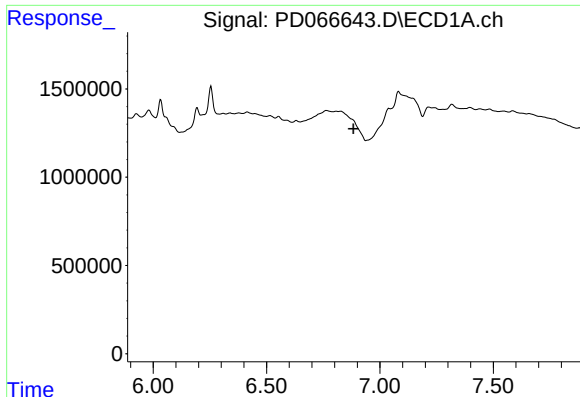
#16 4,4'-DDD

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



#16 4,4'-DDD

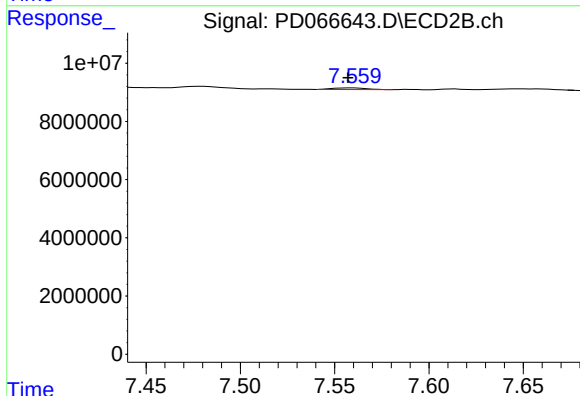
R.T.: 6.812 min
Delta R.T.: 0.013 min
Response: 1487083
Conc: 0.22 ng/ml



#20 Methoxychlor

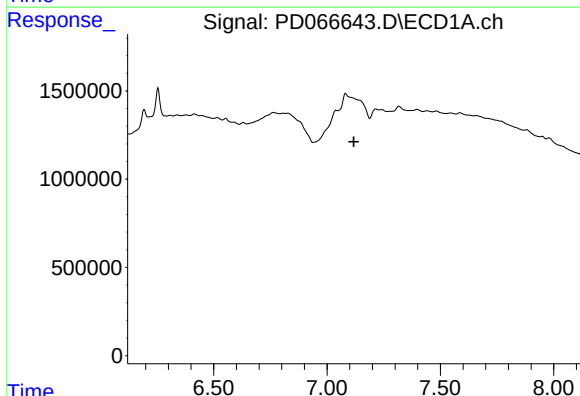
R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



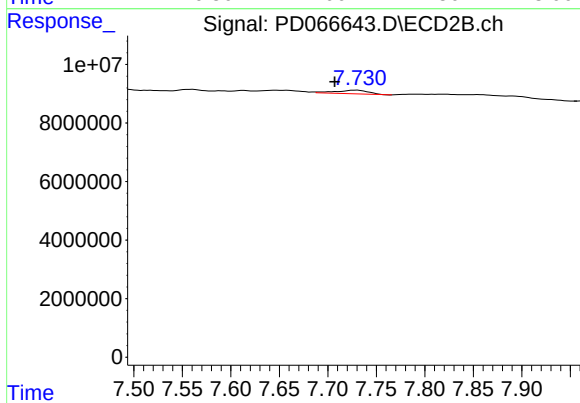
#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: 0.003 min
Response: 695598
Conc: 0.17 ng/ml



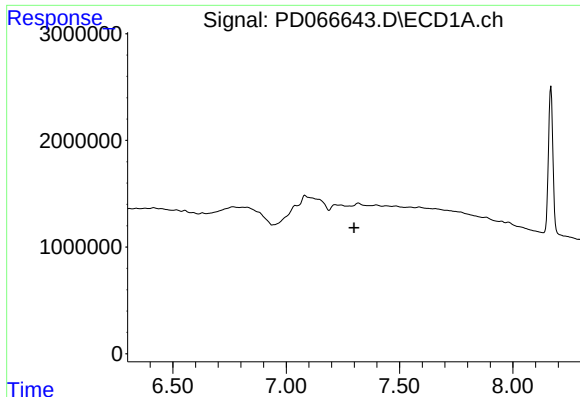
#21 Endrin ketone

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



#21 Endrin ketone

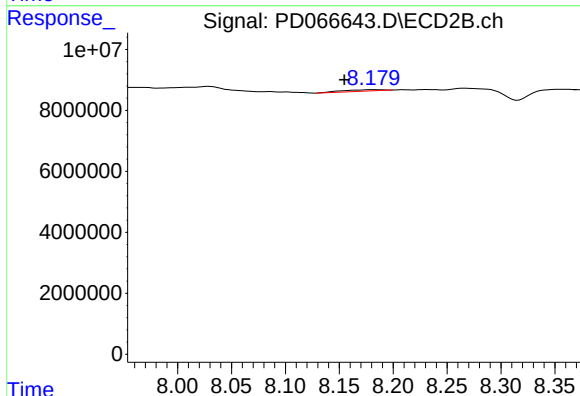
R.T.: 7.730 min
Delta R.T.: 0.023 min
Response: 2731503
Conc: 0.32 ng/ml



#22 Mirex

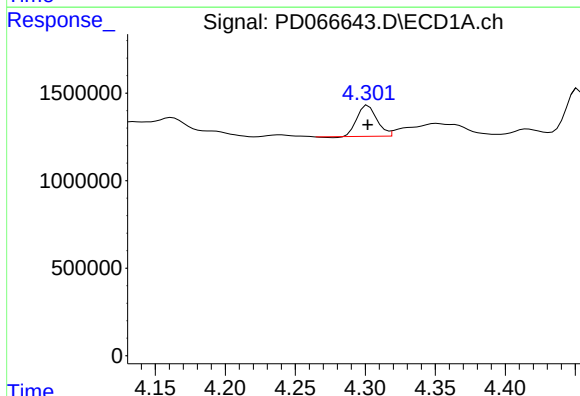
R.T.: 0.000 min
Exp R.T.: 7.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



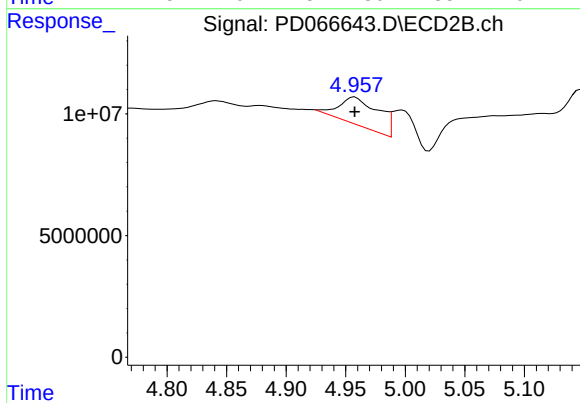
#22 Mirex

R.T.: 8.181 min
Delta R.T.: 0.026 min
Response: 1202324
Conc: 0.20 ng/ml



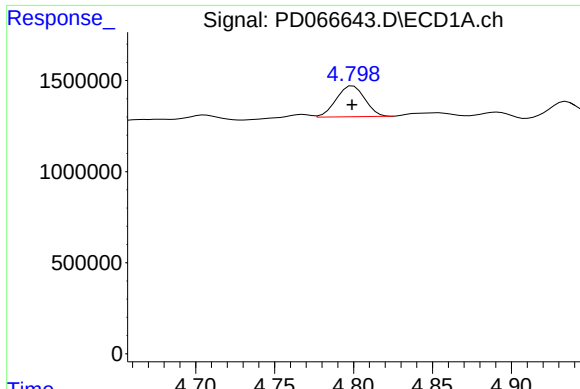
#23 Chlordane-1

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 1738139
Conc: 23.49 ng/ml



#23 Chlordane-1

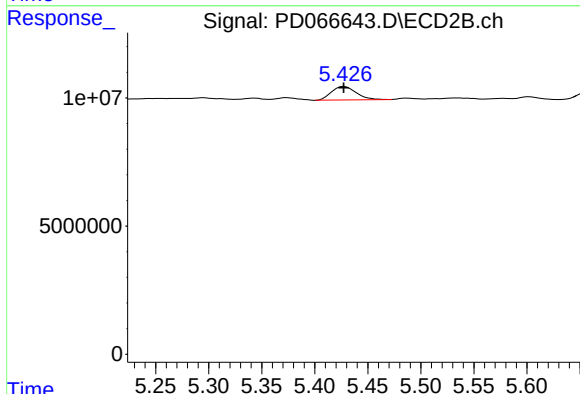
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 26830253
Conc: 96.64 ng/ml



#24 Chlordane-2

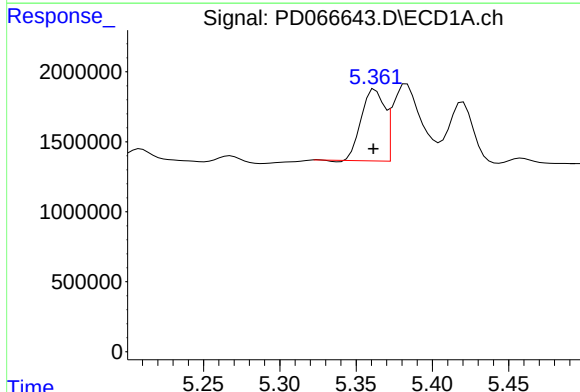
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 2143217
Conc: 25.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



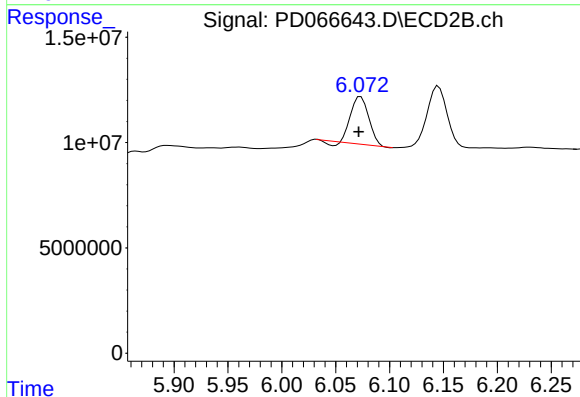
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 8528883
Conc: 28.75 ng/ml



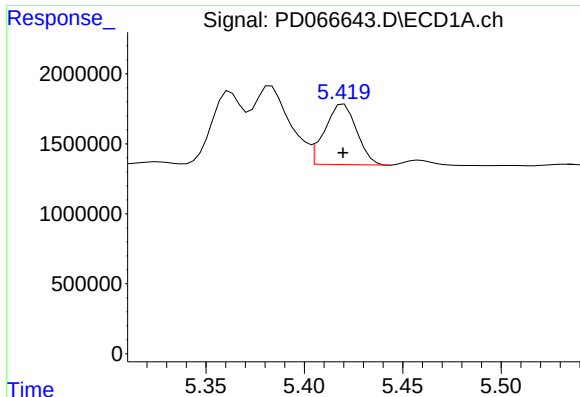
#25 Chlordane-3

R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 5377310
Conc: 21.96 ng/ml



#25 Chlordane-3

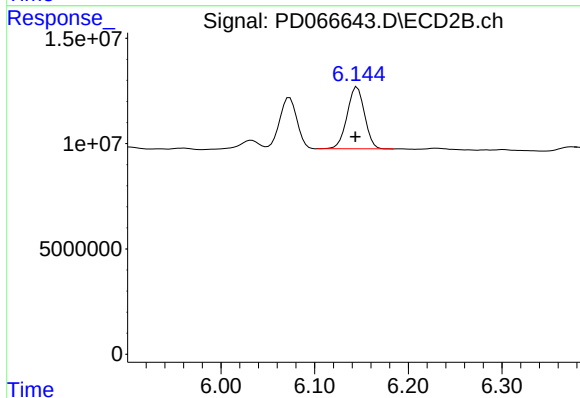
R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 25594400
Conc: 23.74 ng/ml



#26 Chlordane-4

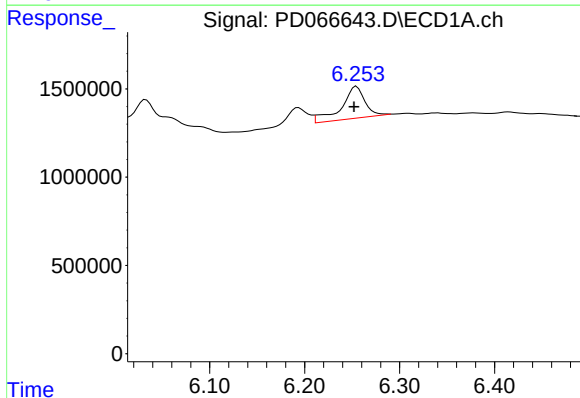
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 4879584
Conc: 23.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



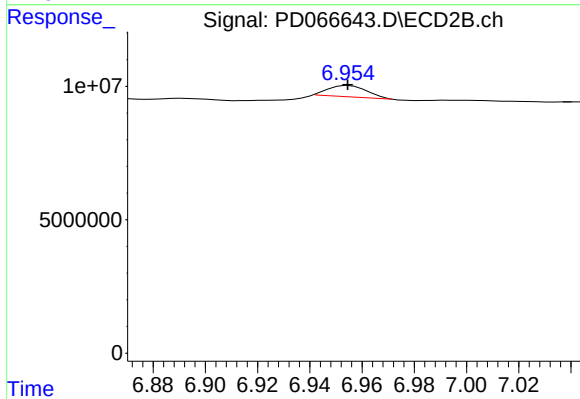
#26 Chlordane-4

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 38122565
Conc: 30.25 ng/ml



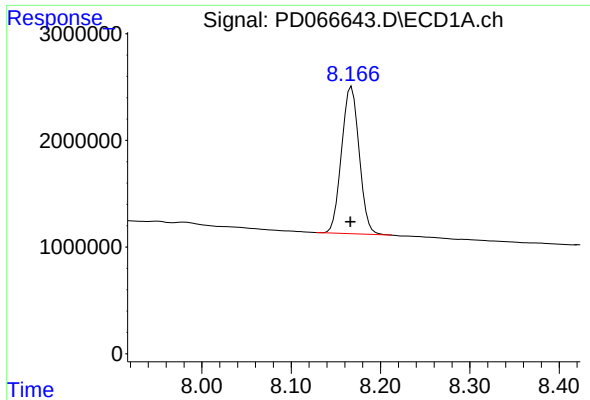
#27 Chlordane-5

R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 3164177
Conc: 37.41 ng/ml



#27 Chlordane-5

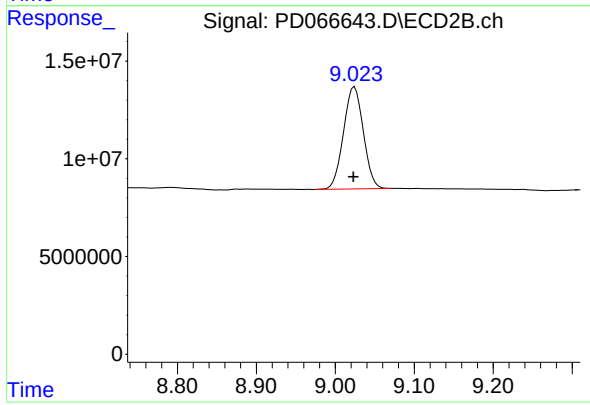
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 4108403
Conc: 15.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.001 min
Response: 18842401
Conc: 16.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.001 min
Response: 91154853
Conc: 16.92 ng/ml