

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103021\
 Data File : PD066642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 15:03
 Operator : AR\AJ
 Sample : M4068-01
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 06:25:05 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...	3.444	3.969	29395424	134.1E6	15.755	16.571
28)	SA Decachlor...	8.174	9.027	18472271	89962535	15.988	16.702
Target Compounds							
2)	A alpha-BHC	0.000	4.364	0	44603532	N.D.	4.043 #
3)	MA gamma-BHC...	0.000	4.668f	0	2482228	N.D.	0.249 #
4)	MA Heptachlor	4.458	5.148	2482289	12306593	0.837	1.256 #
5)	MB Aldrin	0.000	5.428f	0	8674106	N.D.	0.956 #
6)	B beta-BHC	0.000	4.798f	0	17536065	N.D.	3.766 #
8)	B Heptachlo...	0.000	5.824	0	10542842	N.D.	1.455 #
10)	B gamma-Chl...	5.369	6.074	5619316	26138708	2.157	3.133 #
11)	B alpha-Chl...	5.427	6.147	4788150	38535148	1.866	4.646 #
14)	MA Endrin	0.000	6.686	0	1129249	N.D.	0.164 #
15)	B Endosulfa...	6.260	0.000	2934392	0	1.476	N.D. #
16)	A 4,4'-DDD	0.000	6.812	0	1214060	N.D.	0.179 #
20)	A Methoxychlor	0.000	7.562	0	720262	N.D.	0.177 #
21)	B Endrin ke...	0.000	7.730f	0	6159876	N.D.	0.732 #
23)	Chlordane-1	4.307	4.958	2093777	22125025	28.295	79.691 #
24)	Chlordane-2	4.806	5.428	2261966	8674106	26.663	29.243
25)	Chlordane-3	5.369	6.074	5619316	26138708	22.950	24.244
26)	Chlordane-4	5.427	6.147	4788150	38535148	23.506	30.578 #
27)	Chlordane-5	6.260	6.956	2934392	4871750	34.697	17.876 #

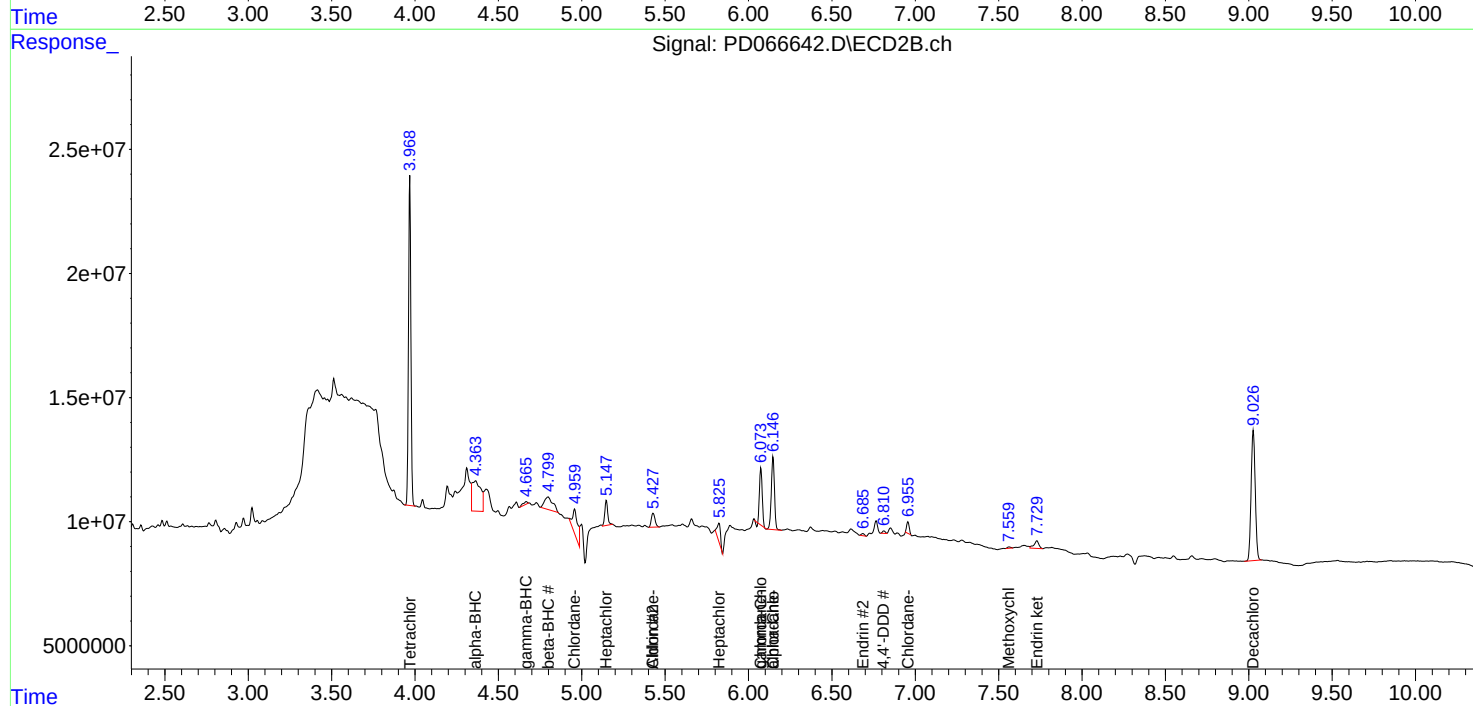
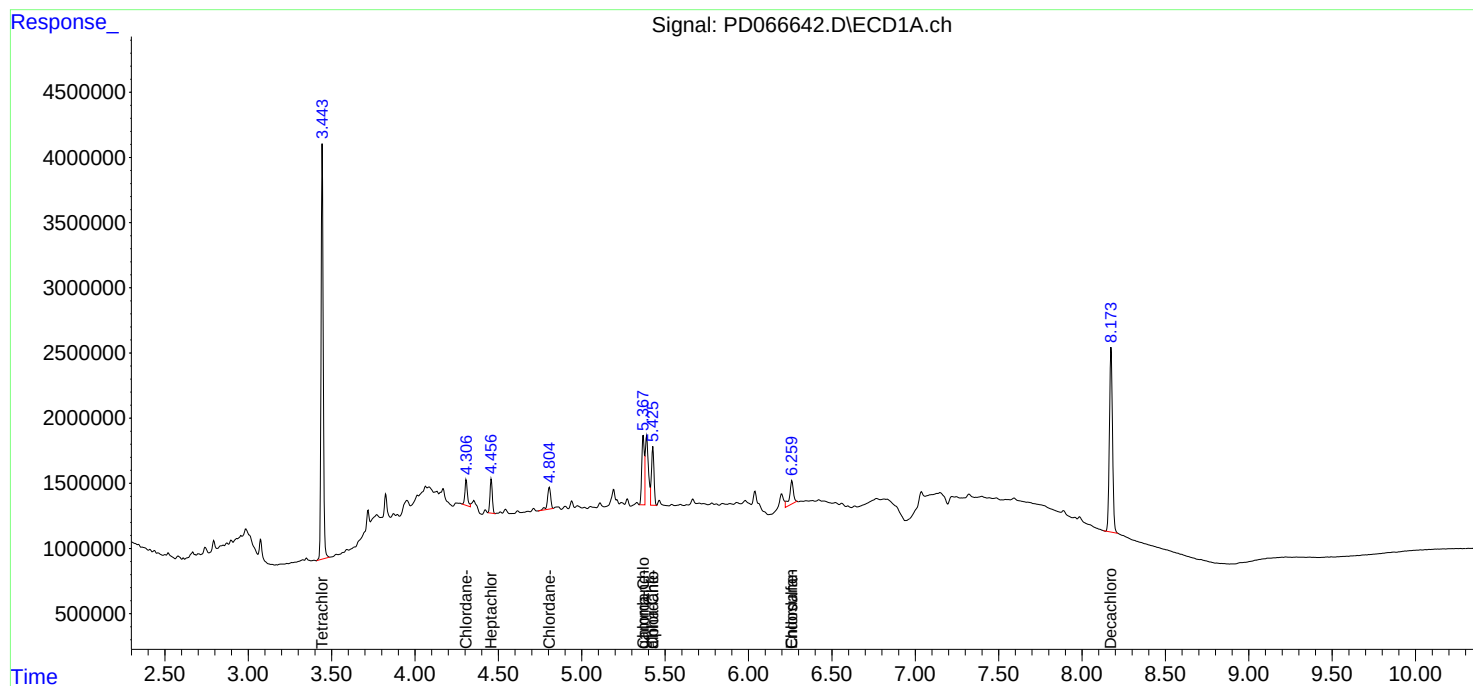
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

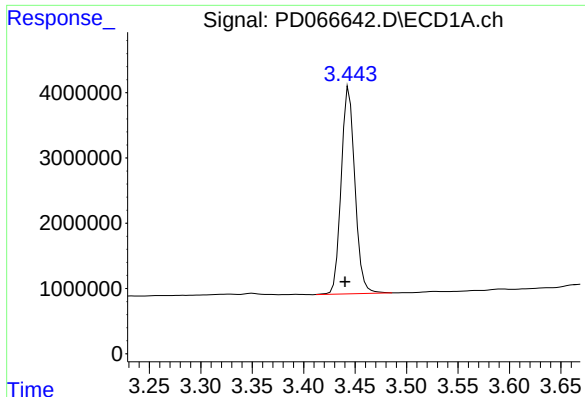
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103021\
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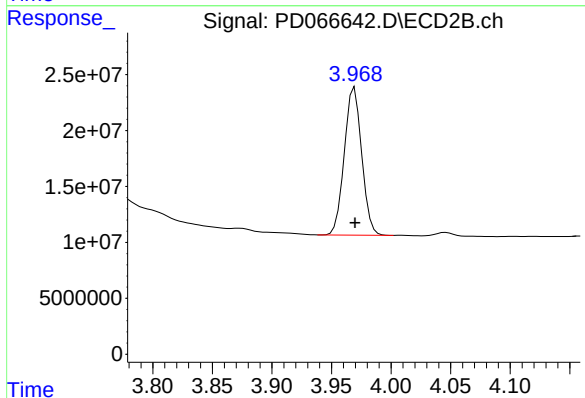




#1 Tetrachloro-m-xylene

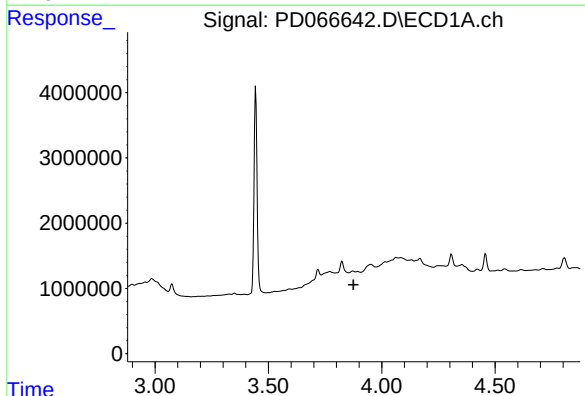
R.T.: 3.444 min
Delta R.T.: 0.004 min
Response: 29395424
Conc: 15.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



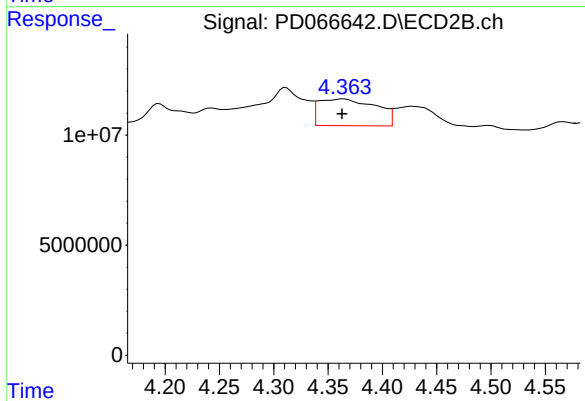
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 134092297
Conc: 16.57 ng/ml



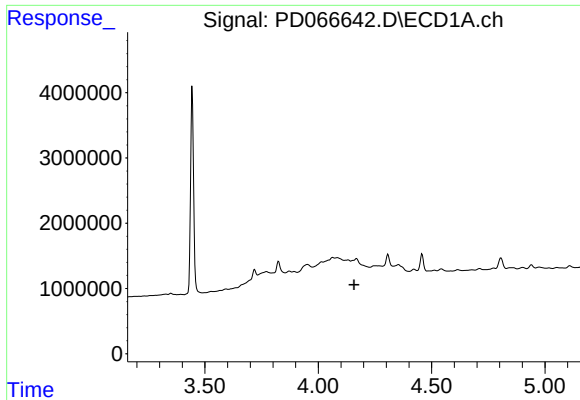
#2 alpha-BHC

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



#2 alpha-BHC

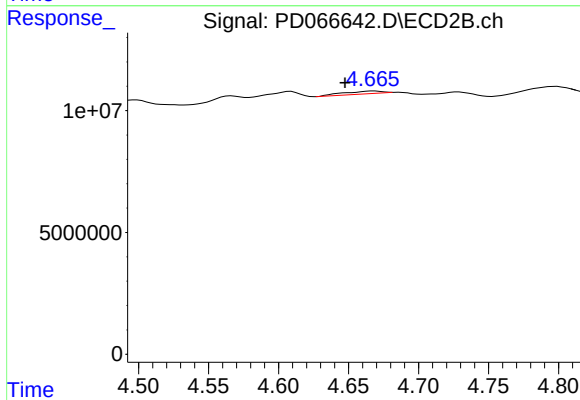
R.T.: 4.364 min
Delta R.T.: 0.002 min
Response: 44603532
Conc: 4.04 ng/ml



#3 gamma-BHC (Lindane)

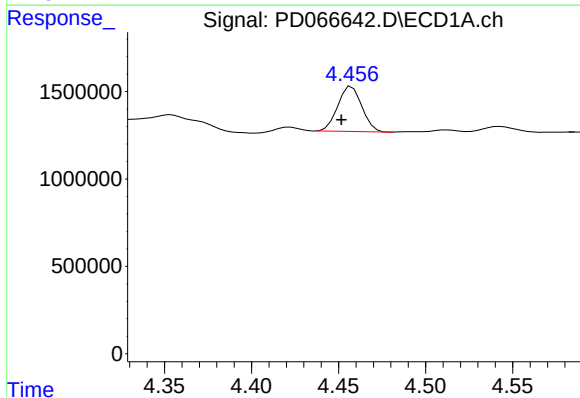
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



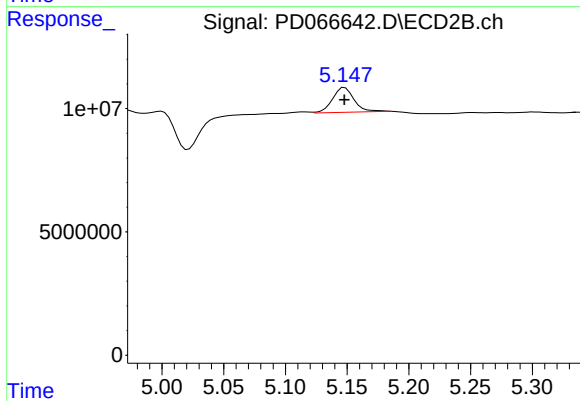
#3 gamma-BHC (Lindane)

R.T.: 4.668 min
Delta R.T.: 0.020 min
Response: 2482228
Conc: 0.25 ng/ml



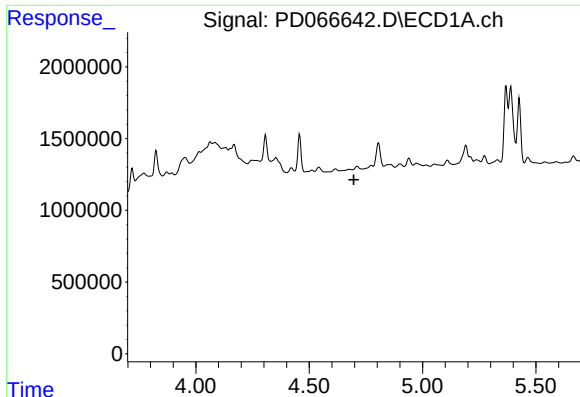
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.006 min
Response: 2482289
Conc: 0.84 ng/ml



#4 Heptachlor

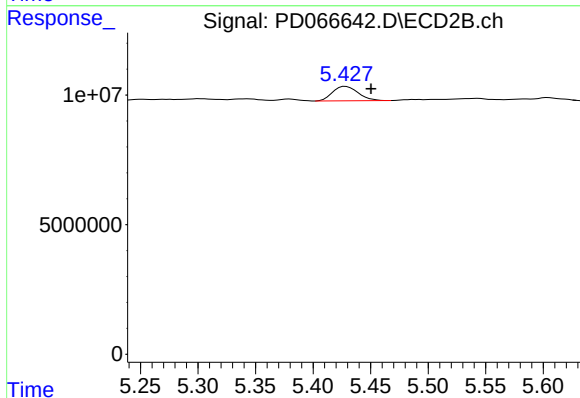
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 12306593
Conc: 1.26 ng/ml



#5 Aldrin

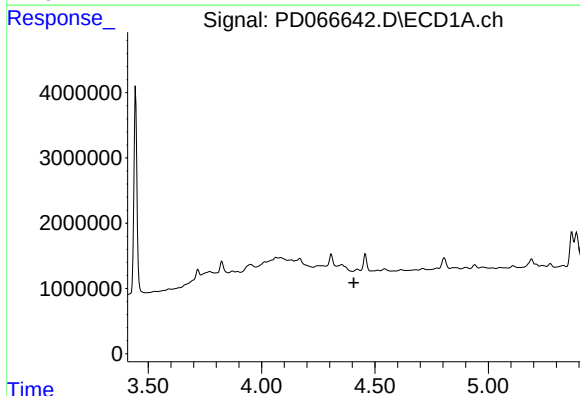
R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



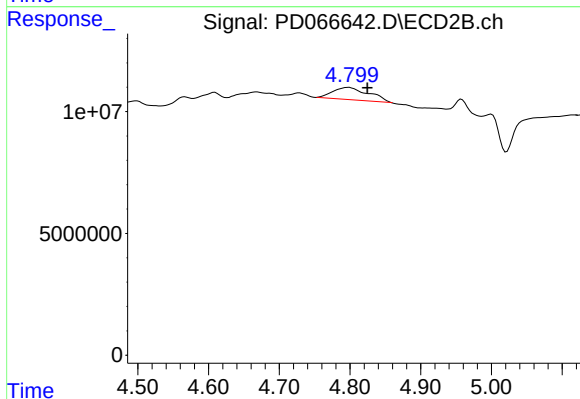
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.022 min
Response: 8674106
Conc: 0.96 ng/ml



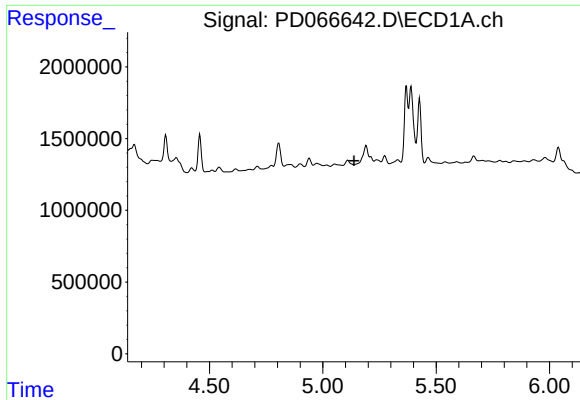
#6 beta-BHC

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



#6 beta-BHC

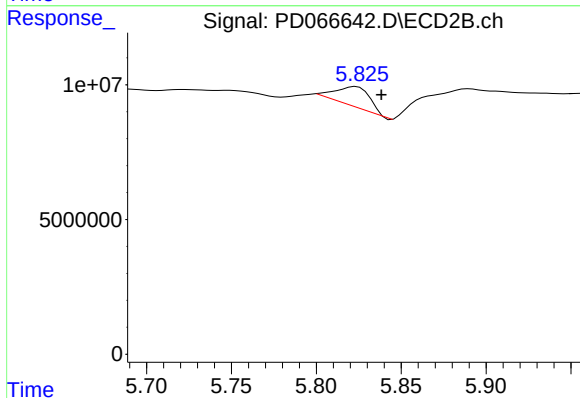
R.T.: 4.798 min
Delta R.T.: -0.026 min
Response: 17536065
Conc: 3.77 ng/ml



#8 Heptachlor epoxide

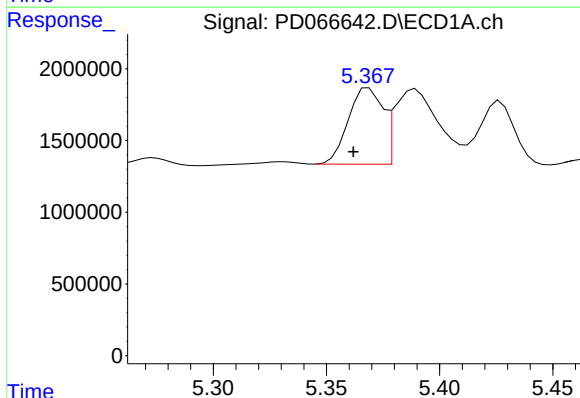
R.T.: 0.000 min
Exp R.T.: 5.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



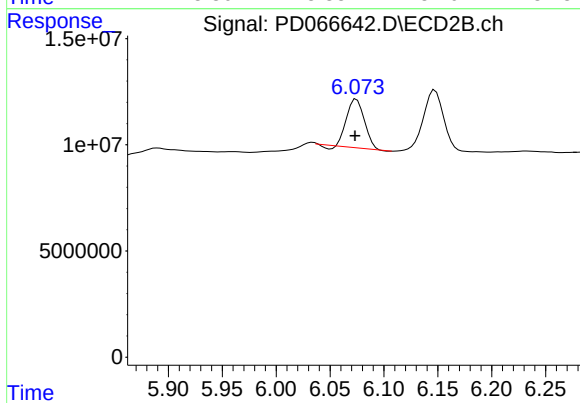
#8 Heptachlor epoxide

R.T.: 5.824 min
Delta R.T.: -0.015 min
Response: 10542842
Conc: 1.45 ng/ml



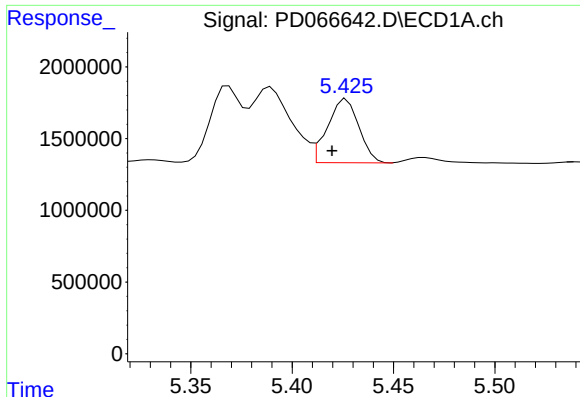
#10 gamma-Chlordane

R.T.: 5.369 min
Delta R.T.: 0.007 min
Response: 5619316
Conc: 2.16 ng/ml



#10 gamma-Chlordane

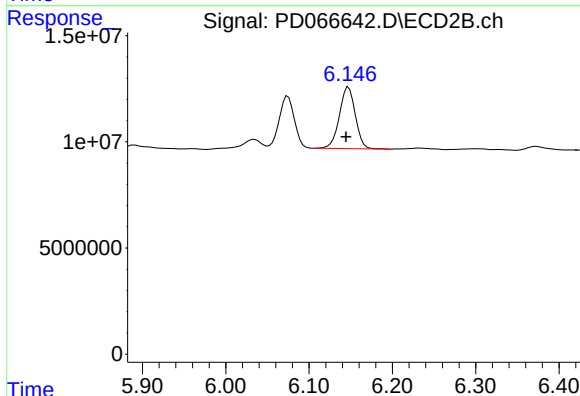
R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 26138708
Conc: 3.13 ng/ml



#11 alpha-Chlordane

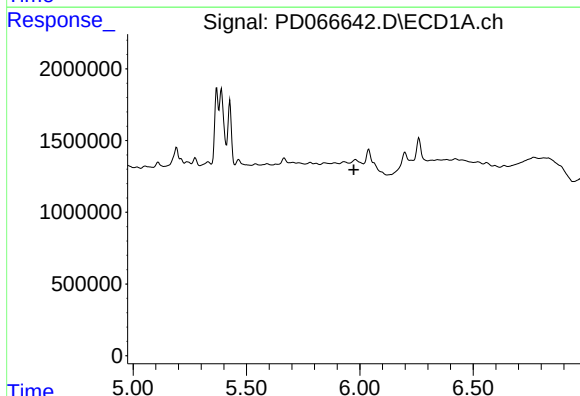
R.T.: 5.427 min
Delta R.T.: 0.007 min
Response: 4788150
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



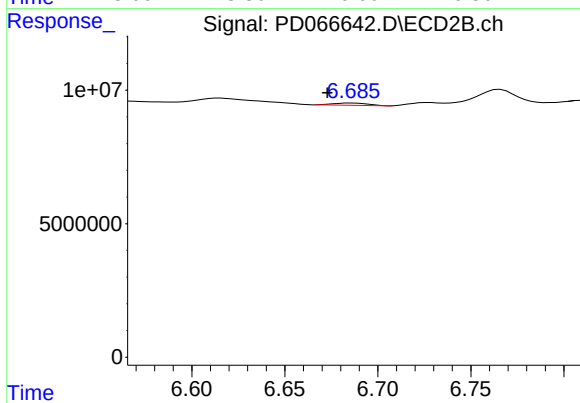
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 38535148
Conc: 4.65 ng/ml



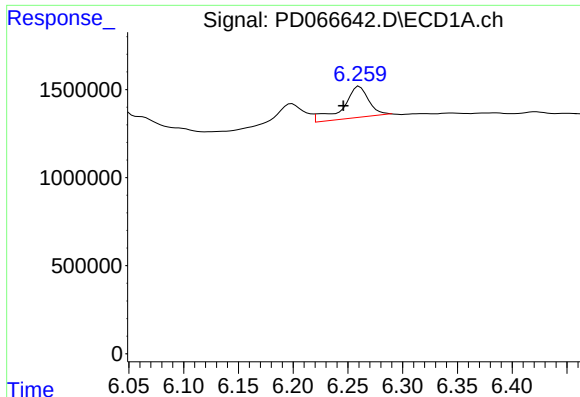
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



#14 Endrin

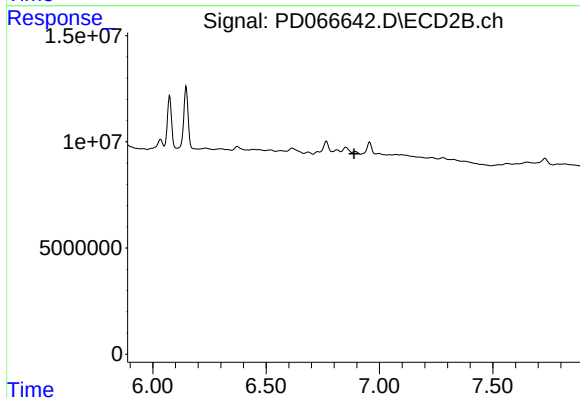
R.T.: 6.686 min
Delta R.T.: 0.013 min
Response: 1129249
Conc: 0.16 ng/ml



#15 Endosulfan II

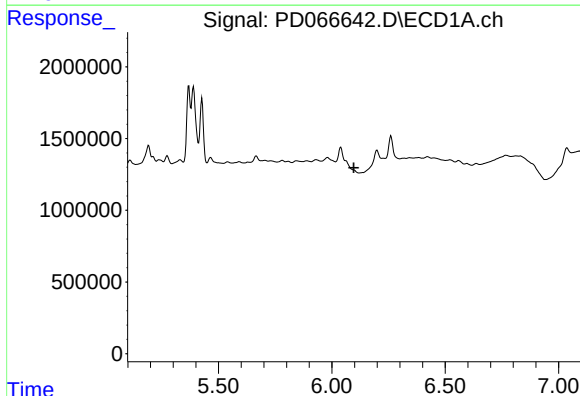
R.T.: 6.260 min
Delta R.T.: 0.015 min
Response: 2934392
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



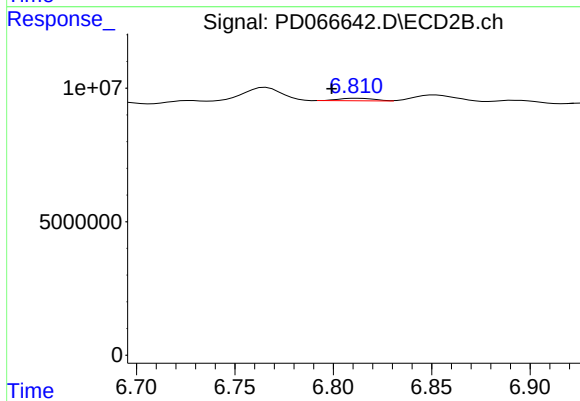
#15 Endosulfan II

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



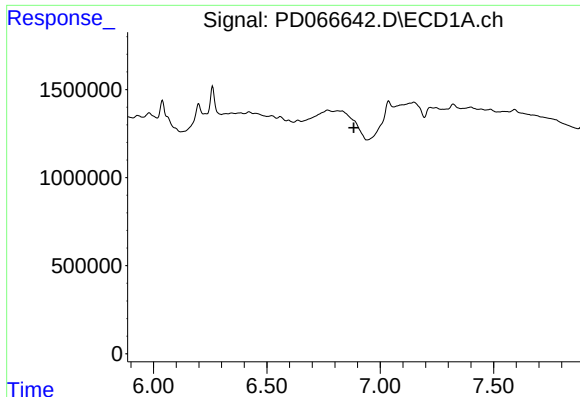
#16 4,4'-DDD

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



#16 4,4'-DDD

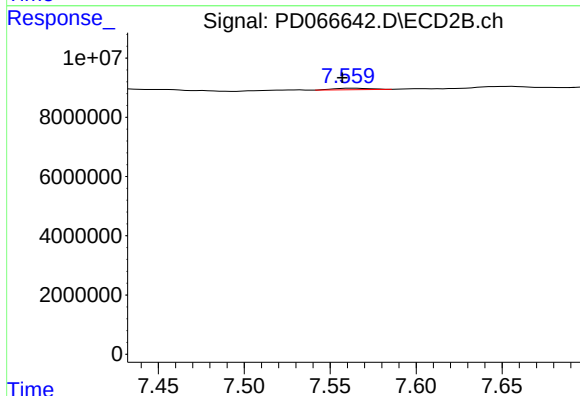
R.T.: 6.812 min
Delta R.T.: 0.013 min
Response: 1214060
Conc: 0.18 ng/ml



#20 Methoxychlor

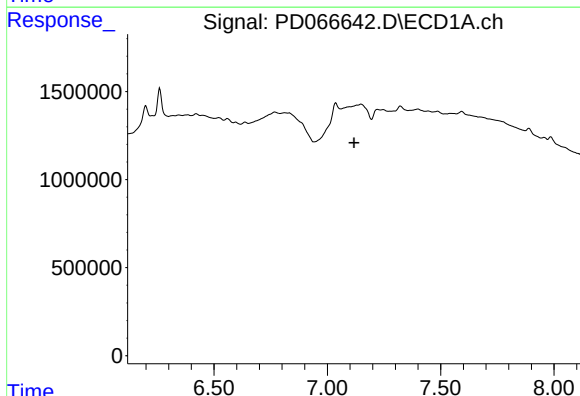
R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



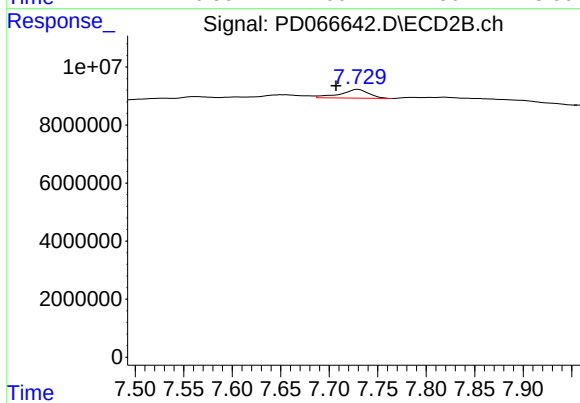
#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.005 min
Response: 720262
Conc: 0.18 ng/ml



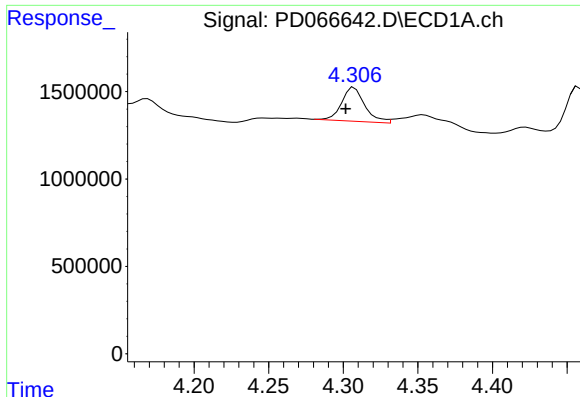
#21 Endrin ketone

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



#21 Endrin ketone

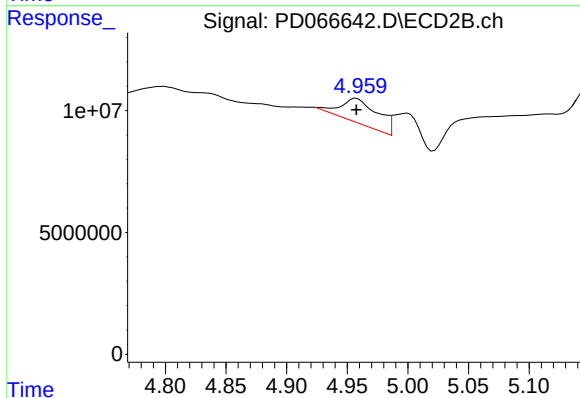
R.T.: 7.730 min
Delta R.T.: 0.023 min
Response: 6159876
Conc: 0.73 ng/ml



#23 Chlordane-1

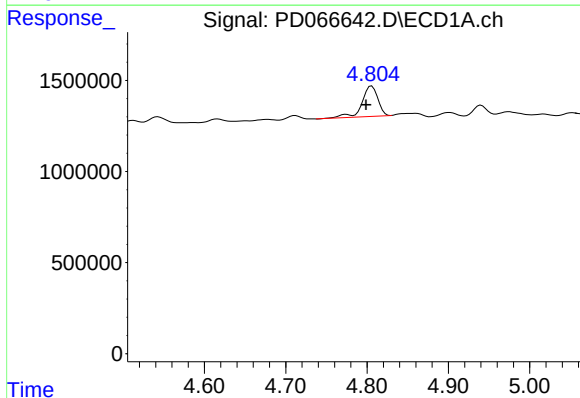
R.T.: 4.307 min
Delta R.T.: 0.006 min
Response: 2093777
Conc: 28.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



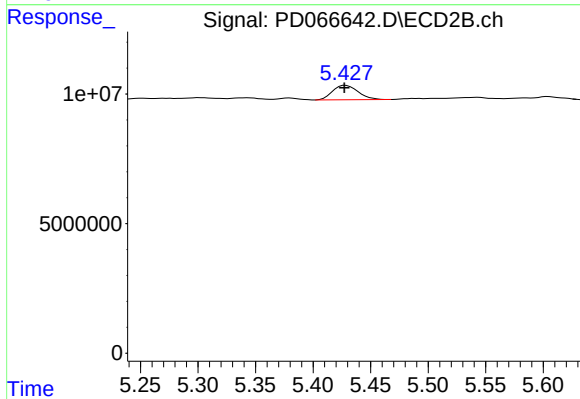
#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 22125025
Conc: 79.69 ng/ml



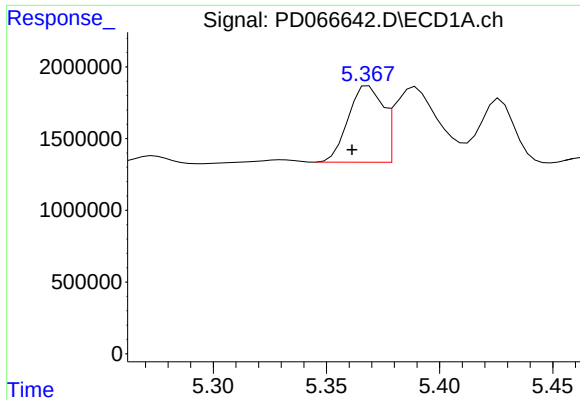
#24 Chlordane-2

R.T.: 4.806 min
Delta R.T.: 0.007 min
Response: 2261966
Conc: 26.66 ng/ml



#24 Chlordane-2

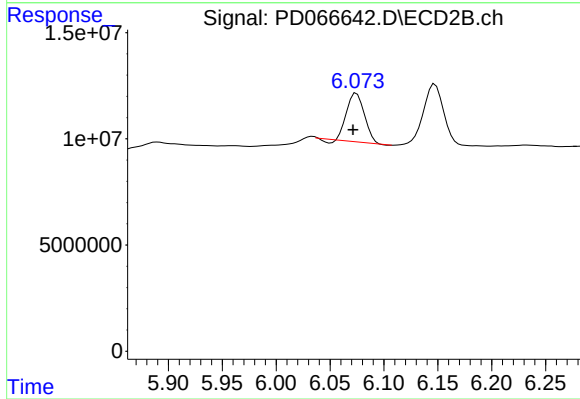
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 8674106
Conc: 29.24 ng/ml



#25 Chlordane-3

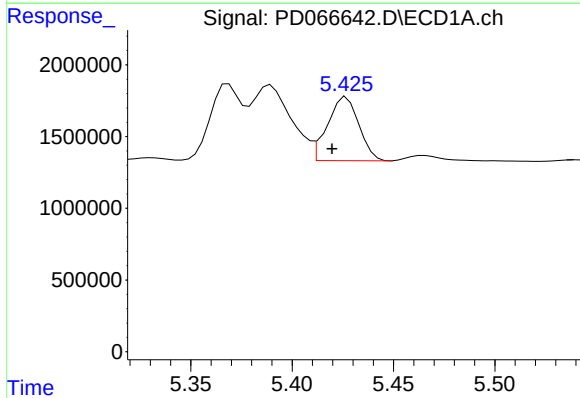
R.T.: 5.369 min
Delta R.T.: 0.007 min
Response: 5619316
Conc: 22.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



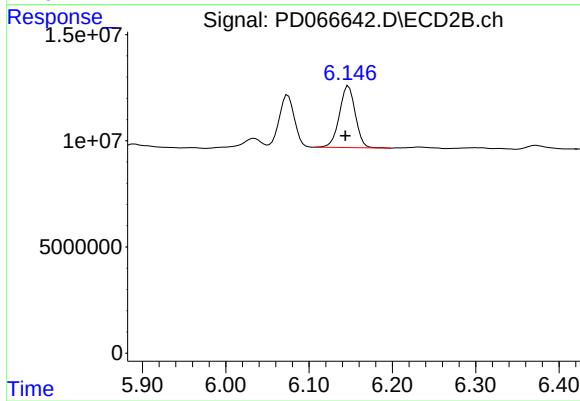
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.003 min
Response: 26138708
Conc: 24.24 ng/ml



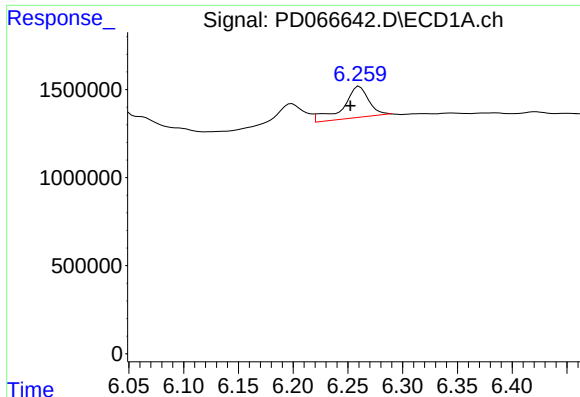
#26 Chlordane-4

R.T.: 5.427 min
Delta R.T.: 0.007 min
Response: 4788150
Conc: 23.51 ng/ml



#26 Chlordane-4

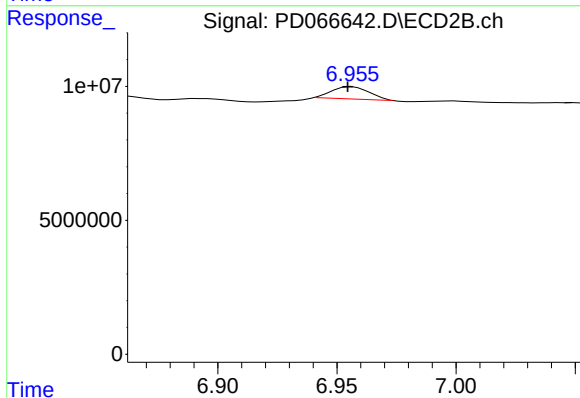
R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 38535148
Conc: 30.58 ng/ml



#27 Chlordane-5

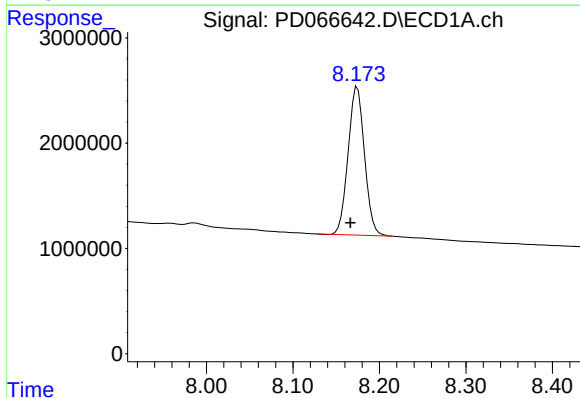
R.T.: 6.260 min
Delta R.T.: 0.008 min
Response: 2934392
Conc: 34.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



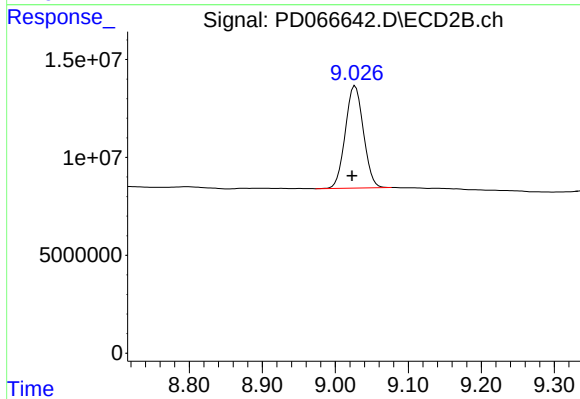
#27 Chlordane-5

R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 4871750
Conc: 17.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.174 min
Delta R.T.: 0.008 min
Response: 18472271
Conc: 15.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.004 min
Response: 89962535
Conc: 16.70 ng/ml