

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010622\
 Data File : PD067622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 10:45
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 00:10:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.433	3.962	34319462	132.2E6	18.886	20.033
28)	SA Decachlor...	8.155	9.016	15866460	86427032	17.862	18.185
Target Compounds							
2)	A alpha-BHC	3.869	4.356	25897025	94208376	8.979	10.154
3)	MA gamma-BHC...	4.150	4.641	24072509	84768629	9.051	10.058
4)	MA Heptachlor	4.473f	5.151	159309	2285267	0.059	0.298 #
5)	MB Aldrin	4.691	5.425f	306453	1181225	0.111	0.159 #
6)	B beta-BHC	4.400	4.820	11836785	46140261	10.771	11.833
7)	B delta-BHC	4.599	0.000	40659	0	0.016	N.D. #
8)	B Heptachlo...	5.157f	0.000	744815	0	0.302	N.D. #
9)	A Endosulfan I	5.458	6.217f	513028	867630	0.231	0.143 #
10)	B gamma-Chl...	5.326f	6.075	289346	257595	0.117	0.040 #
11)	B alpha-Chl...	5.402	6.153	1619366	872160	0.670	0.135 #
12)	B 4,4'-DDE	5.574	6.298	820716	1428571	0.371	0.232 #
13)	MA Dieldrin	0.000	6.434f	0	273943	N.D.	0.041 #
14)	MA Endrin	5.964	6.666	87623913	240.9E6	41.713	43.447
15)	B Endosulfa...	6.238	6.886	1713092	1501232	0.854	0.253 #
16)	A 4,4'-DDD	6.089	6.792	4402716	10350408	2.563	2.068
17)	MA 4,4'-DDT	6.328	7.089	152.6E6	461.8E6	93.385	86.299
18)	B Endrin al...	6.405	7.006	2784187	7430060	1.832	1.647
20)	A Methoxychlor	6.875	7.553	171.5E6	529.9E6	202.089	182.649
21)	B Endrin ke...	7.107	7.701	6126121	22573941	3.580	3.597
22)	Mirex	7.305f	8.145	316398	422869	0.265	0.097 #
23)	Chlordane-1	0.000	4.979f	0	24006720	N.D.	89.901 #
24)	Chlordane-2	0.000	5.425	0	1181225	N.D.	4.305 #
25)	Chlordane-3	5.326f	6.075	289346	257595	1.085	0.267 #
26)	Chlordane-4	5.402	6.153	1619366	872160	7.359	0.764 #
27)	Chlordane-5	6.238	0.000	1713092	0	19.788	N.D. #

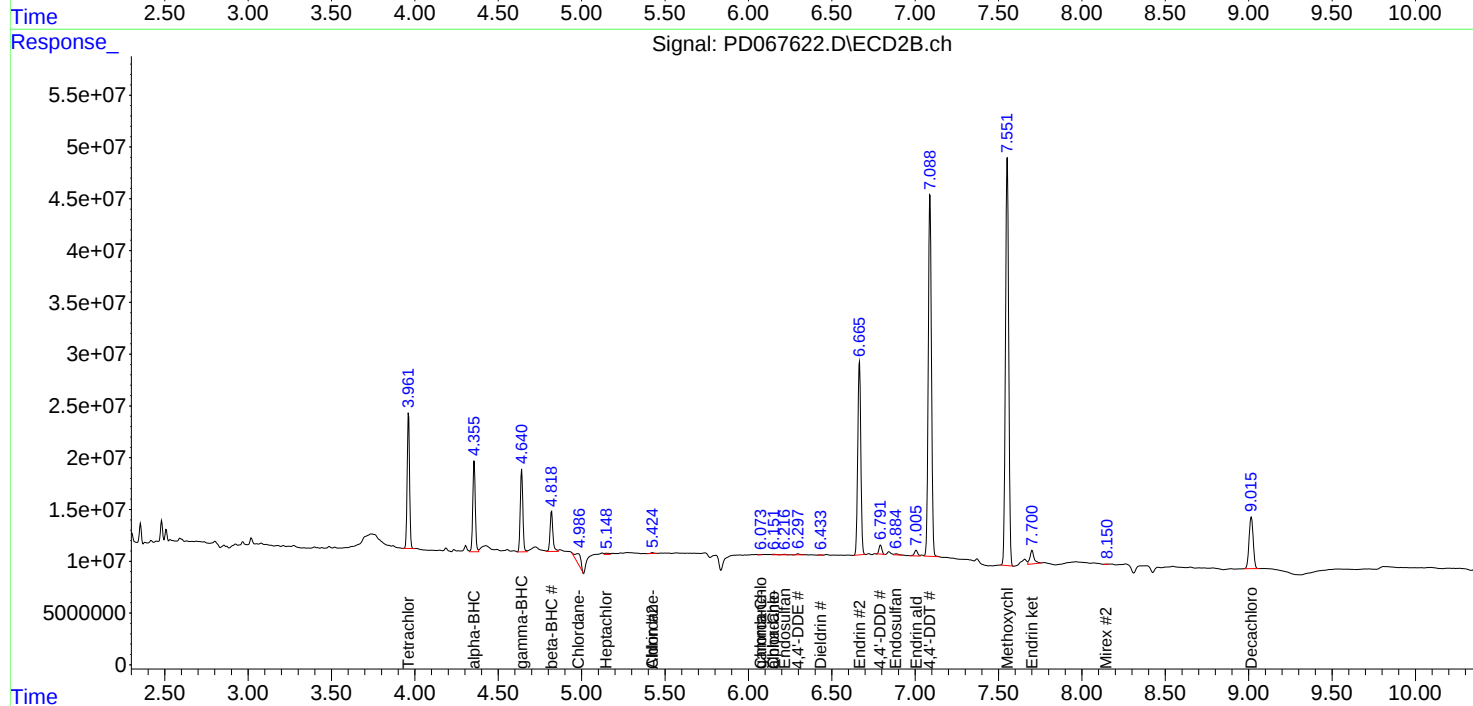
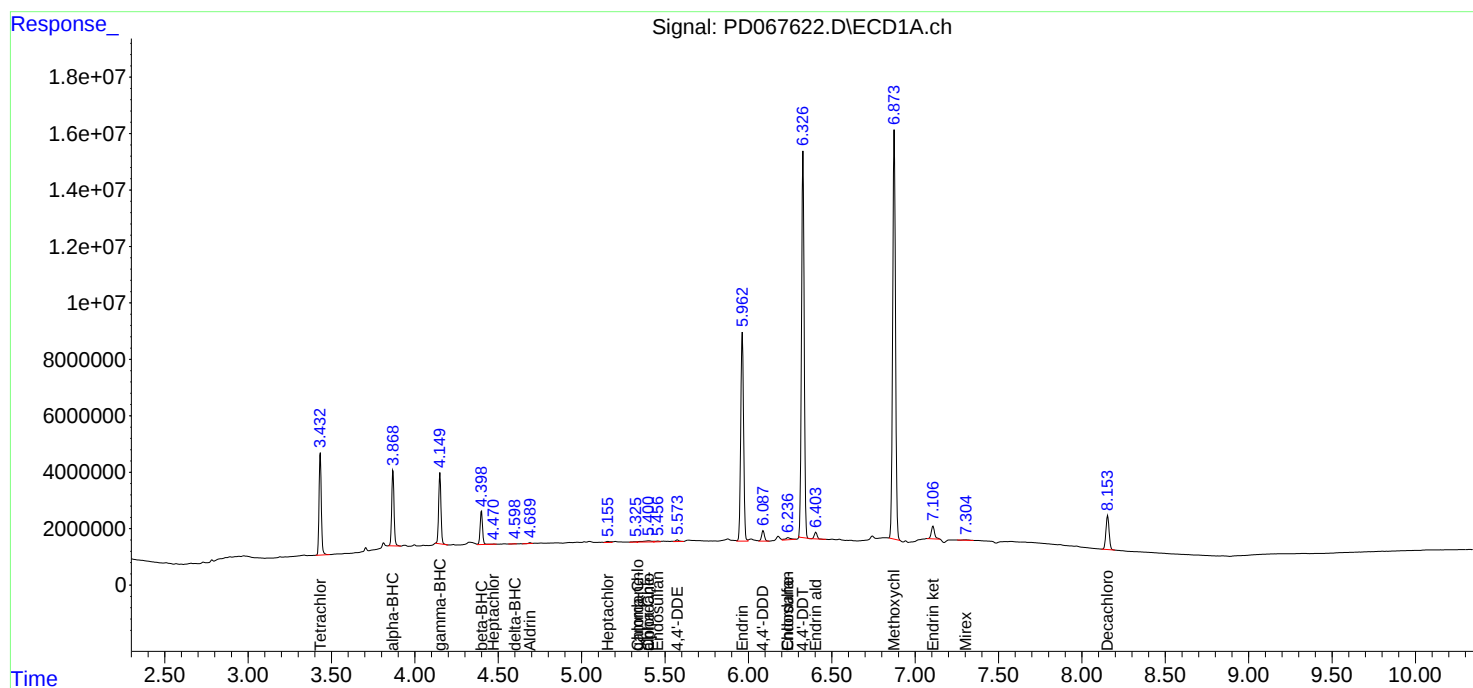
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

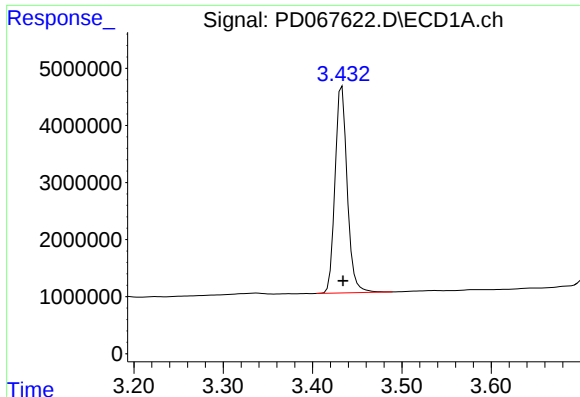
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010622\
Data File : PD067622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2022 10:45
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 00:10:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 03:00:50 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

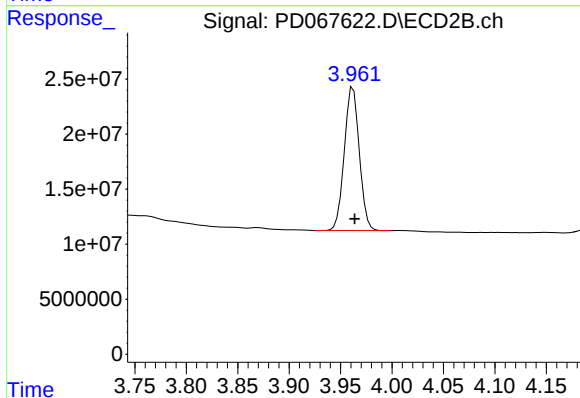




#1 Tetrachloro-m-xylene

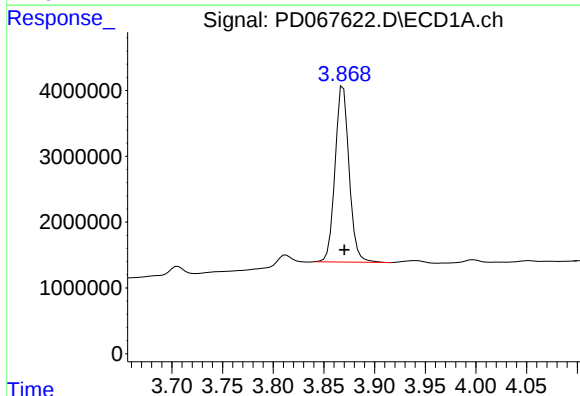
R.T.: 3.433 min
Delta R.T.: -0.001 min
Response: 34319462
Conc: 18.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



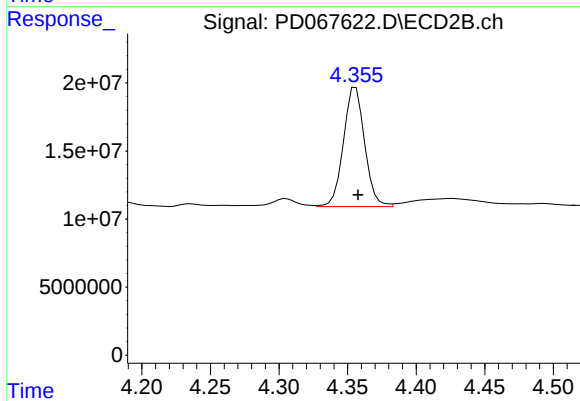
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 132181624
Conc: 20.03 ng/ml



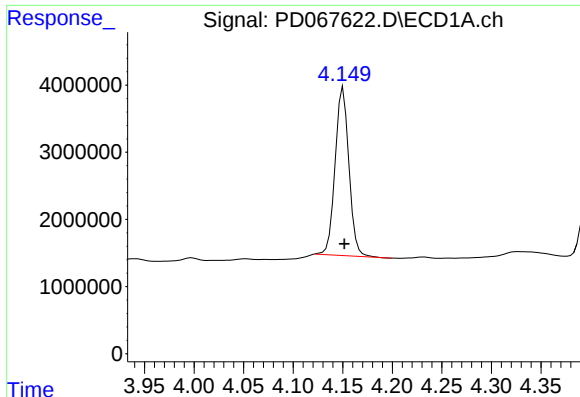
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: -0.001 min
Response: 25897025
Conc: 8.98 ng/ml



#2 alpha-BHC

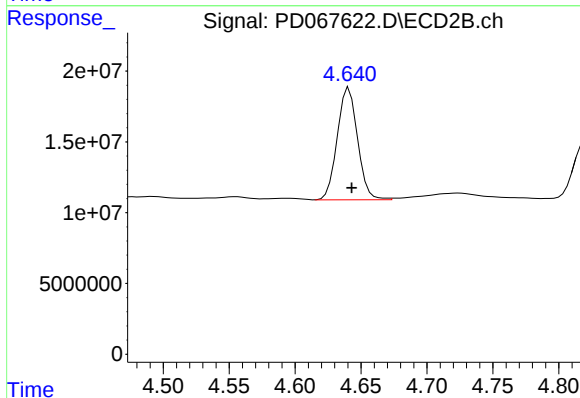
R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 94208376
Conc: 10.15 ng/ml



#3 gamma-BHC (Lindane)

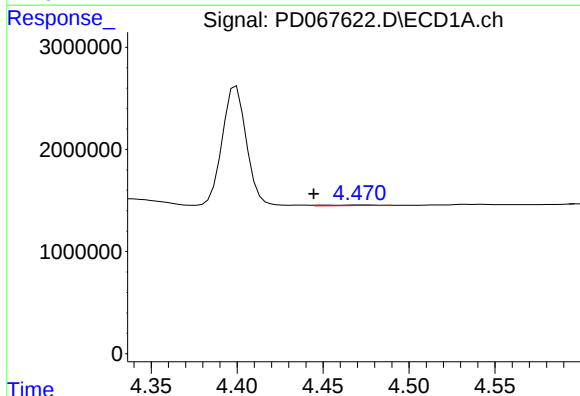
R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 24072509
Conc: 9.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



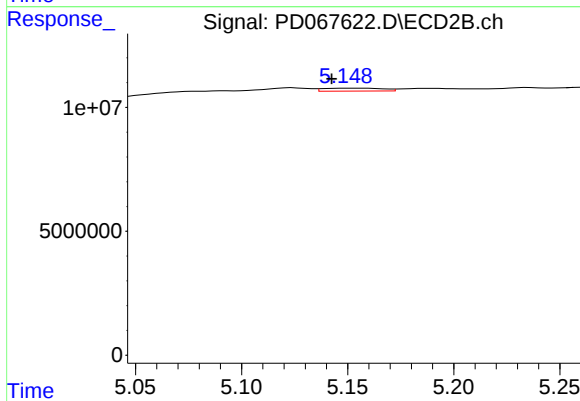
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 84768629
Conc: 10.06 ng/ml



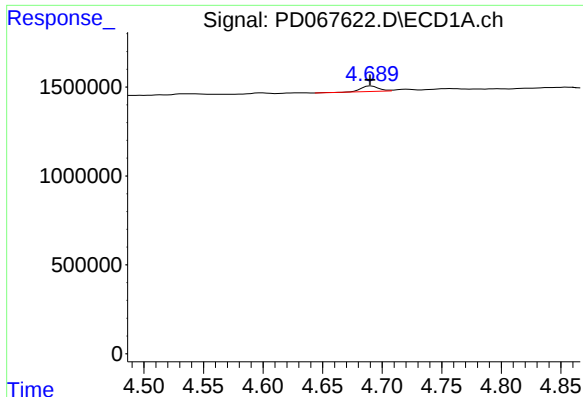
#4 Heptachlor

R.T.: 4.473 min
Delta R.T.: 0.028 min
Response: 159309
Conc: 0.06 ng/ml



#4 Heptachlor

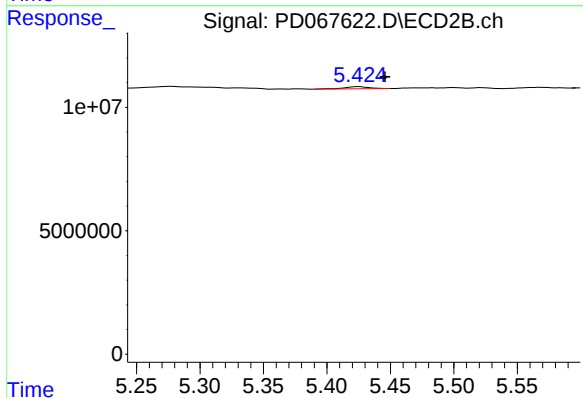
R.T.: 5.151 min
Delta R.T.: 0.008 min
Response: 2285267
Conc: 0.30 ng/ml



#5 Aldrin

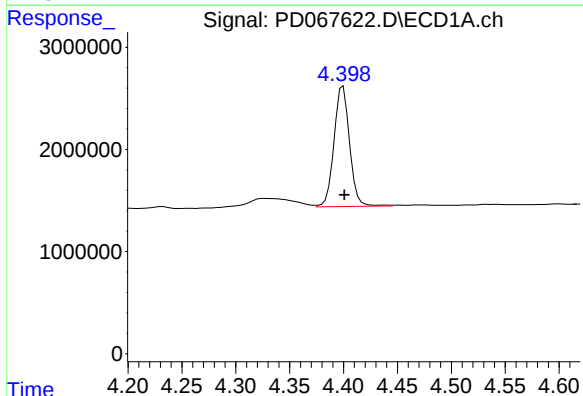
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 306453
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



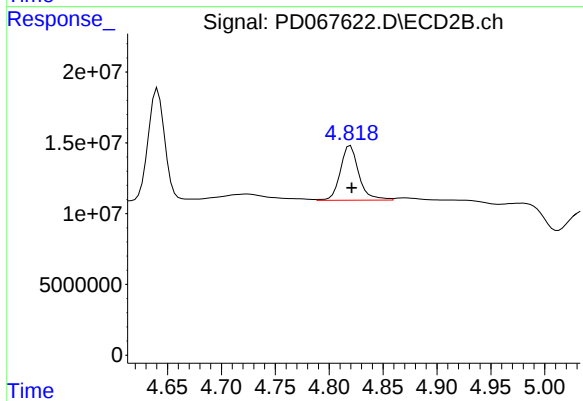
#5 Aldrin

R.T.: 5.425 min
Delta R.T.: -0.020 min
Response: 1181225
Conc: 0.16 ng/ml



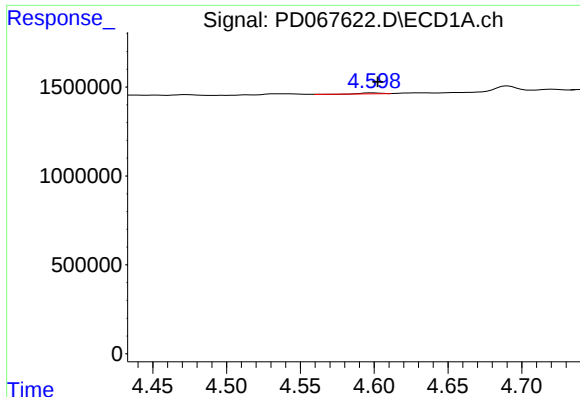
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: -0.001 min
Response: 11836785
Conc: 10.77 ng/ml



#6 beta-BHC

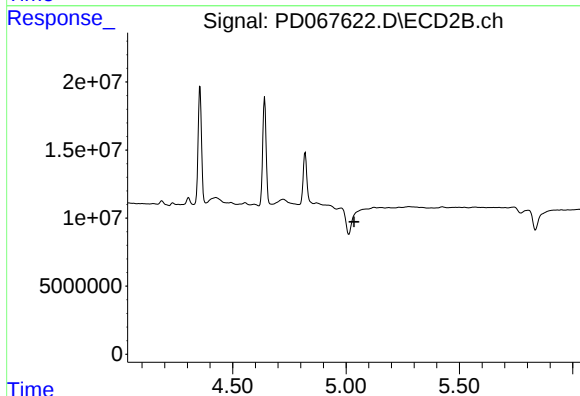
R.T.: 4.820 min
Delta R.T.: -0.001 min
Response: 46140261
Conc: 11.83 ng/ml



#7 delta-BHC

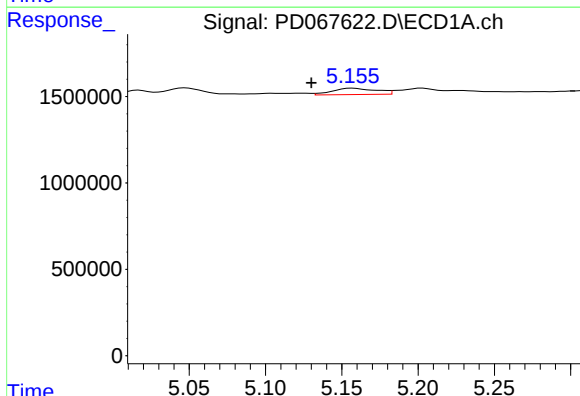
R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 40659
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



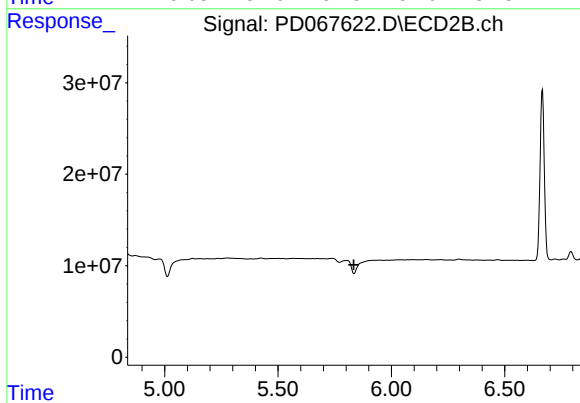
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.



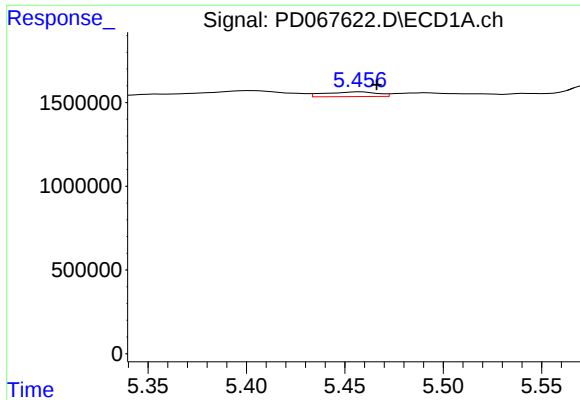
#8 Heptachlor epoxide

R.T.: 5.157 min
Delta R.T.: 0.027 min
Response: 744815
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

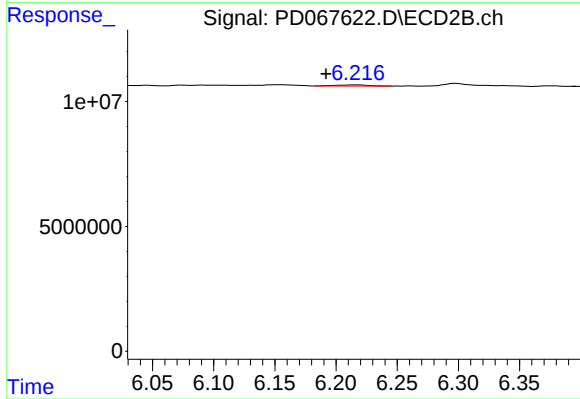
R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



#9 Endosulfan I

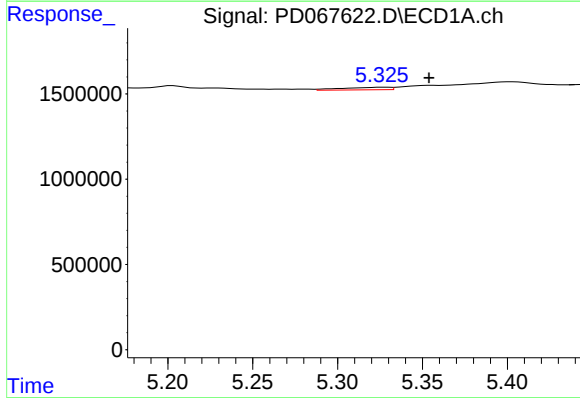
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 513028
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



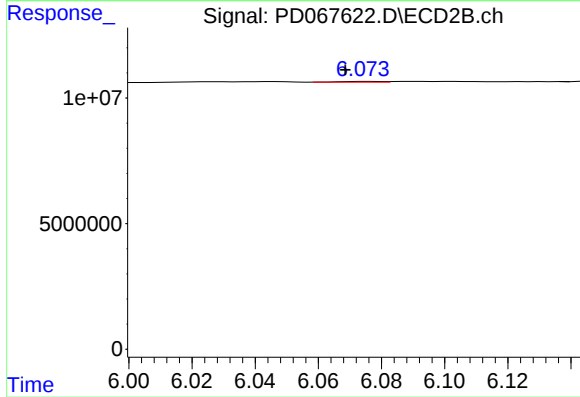
#9 Endosulfan I

R.T.: 6.217 min
Delta R.T.: 0.025 min
Response: 867630
Conc: 0.14 ng/ml



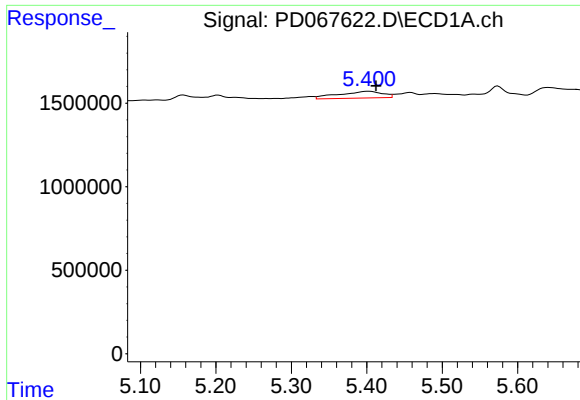
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.027 min
Response: 289346
Conc: 0.12 ng/ml



#10 gamma-Chlordane

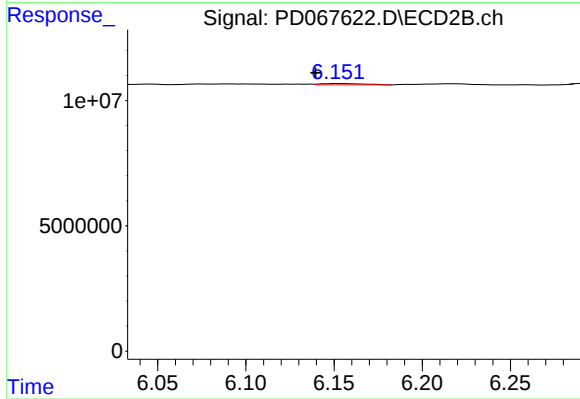
R.T.: 6.075 min
Delta R.T.: 0.006 min
Response: 257595
Conc: 0.04 ng/ml



#11 alpha-Chlordane

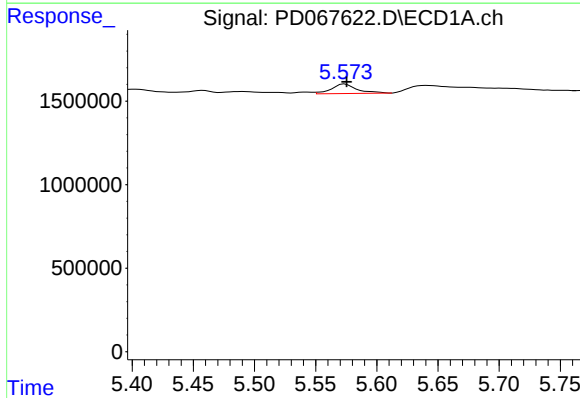
R.T.: 5.402 min
Delta R.T.: -0.010 min
Response: 1619366
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



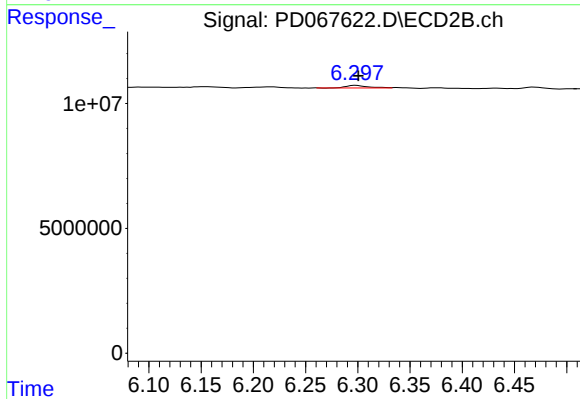
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.013 min
Response: 872160
Conc: 0.13 ng/ml



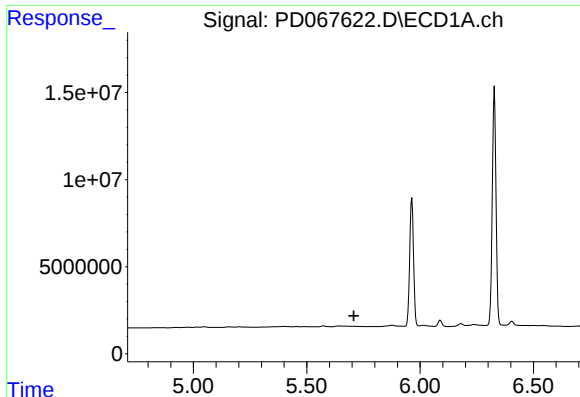
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 820716
Conc: 0.37 ng/ml



#12 4,4'-DDE

R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 1428571
Conc: 0.23 ng/ml



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#13 Dieldrin

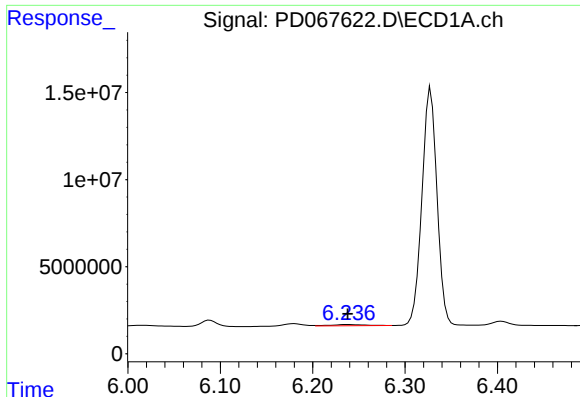
R.T.: 6.434 min
Delta R.T.: -0.016 min
Response: 273943
Conc: 0.04 ng/ml

#14 Endrin

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 87623913
Conc: 41.71 ng/ml

#14 Endrin

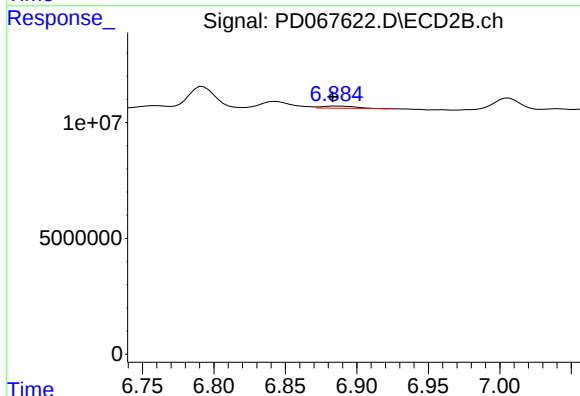
R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 240862802
Conc: 43.45 ng/ml



#15 Endosulfan II

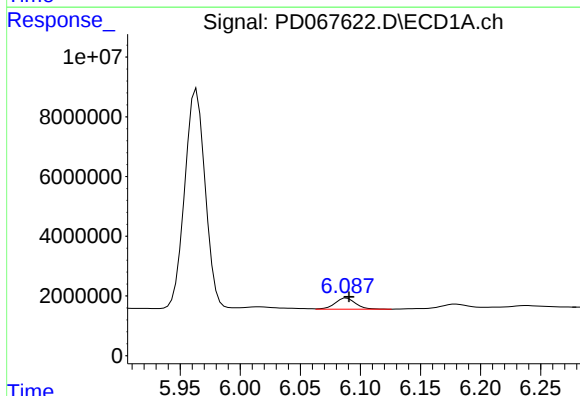
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 1713092
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



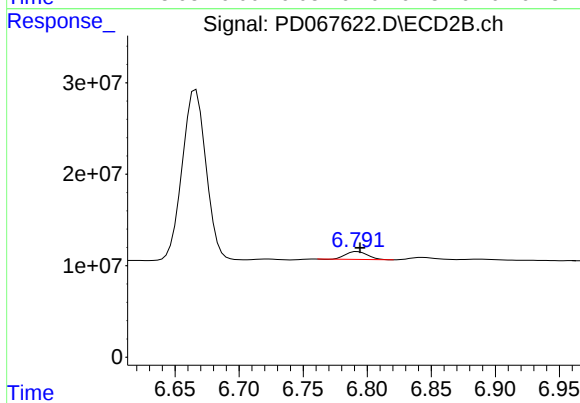
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.003 min
Response: 1501232
Conc: 0.25 ng/ml



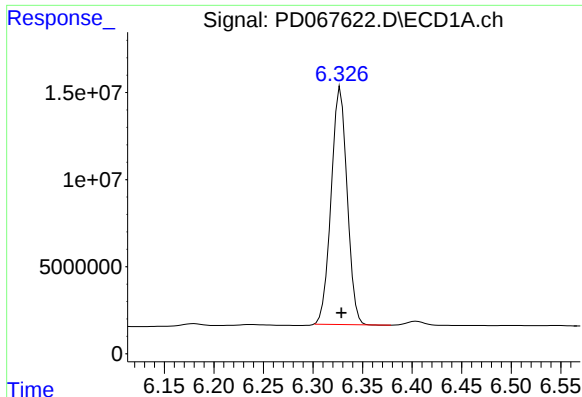
#16 4,4'-DDD

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 4402716
Conc: 2.56 ng/ml



#16 4,4'-DDD

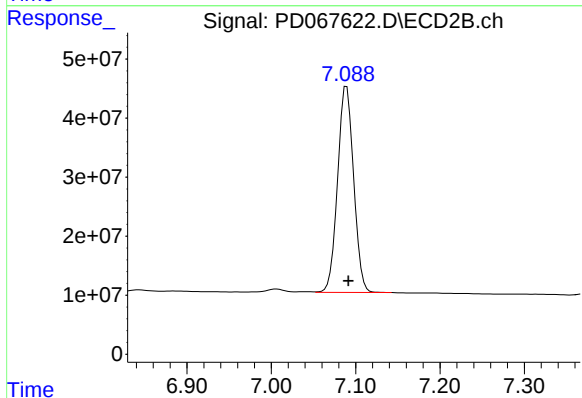
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 10350408
Conc: 2.07 ng/ml



#17 4,4'-DDT

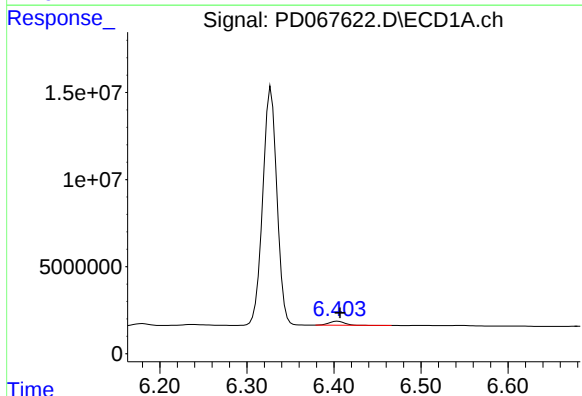
R.T.: 6.328 min
Delta R.T.: -0.001 min
Response: 152592939
Conc: 93.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



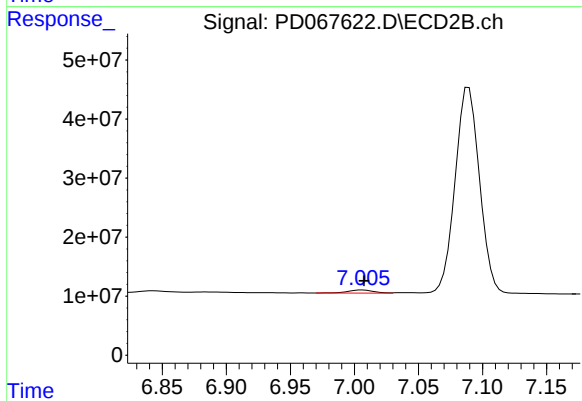
#17 4,4'-DDT

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 461782736
Conc: 86.30 ng/ml



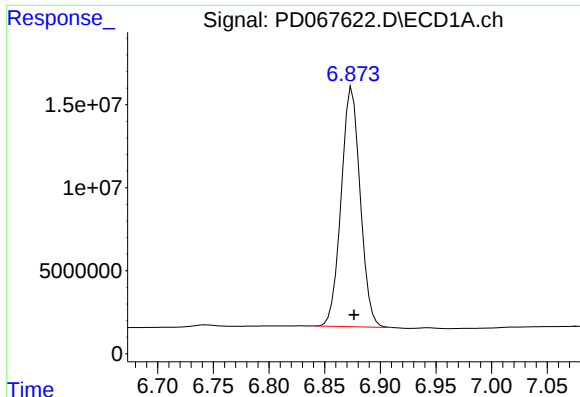
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 2784187
Conc: 1.83 ng/ml



#18 Endrin aldehyde

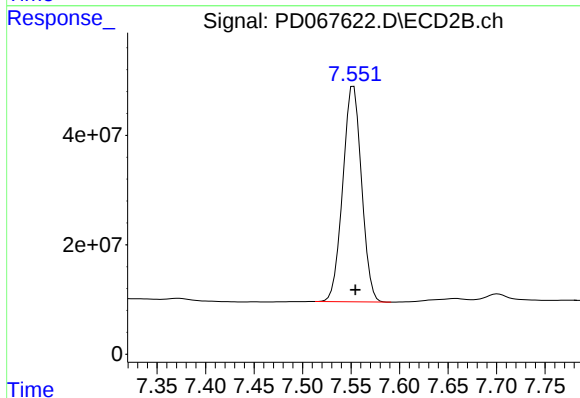
R.T.: 7.006 min
Delta R.T.: -0.001 min
Response: 7430060
Conc: 1.65 ng/ml



#20 Methoxychlor

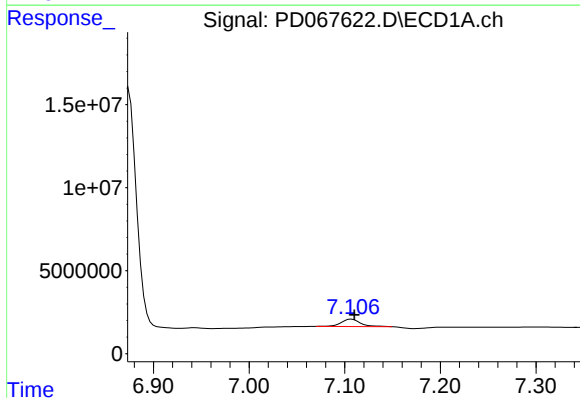
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 171549706
Conc: 202.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



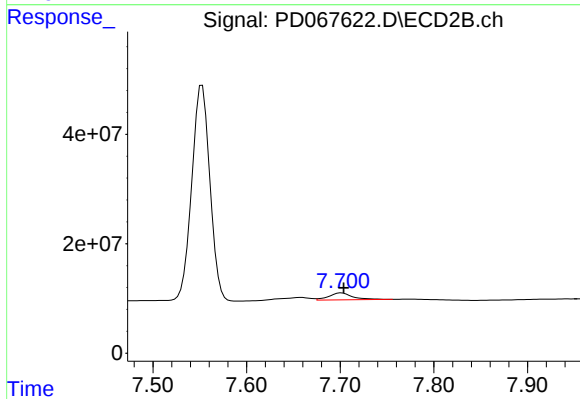
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: -0.002 min
Response: 529945979
Conc: 182.65 ng/ml



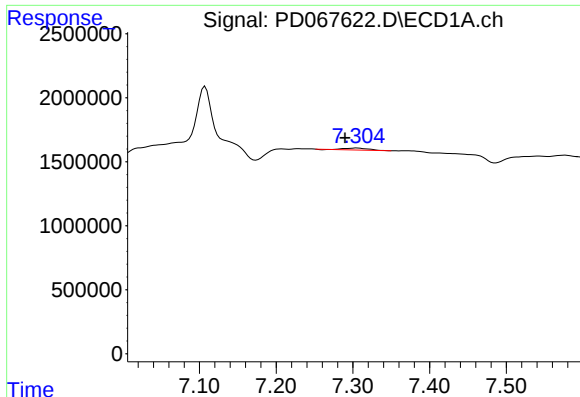
#21 Endrin ketone

R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 6126121
Conc: 3.58 ng/ml



#21 Endrin ketone

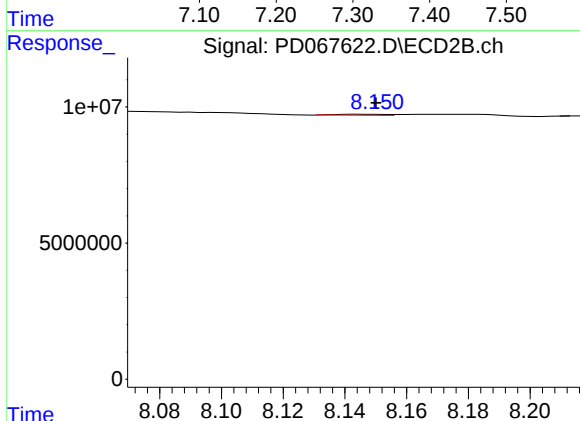
R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 22573941
Conc: 3.60 ng/ml



#22 Mirex

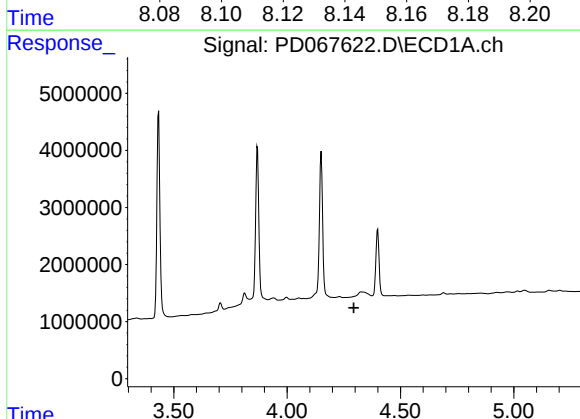
R.T.: 7.305 min
Delta R.T.: 0.015 min
Response: 316398
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



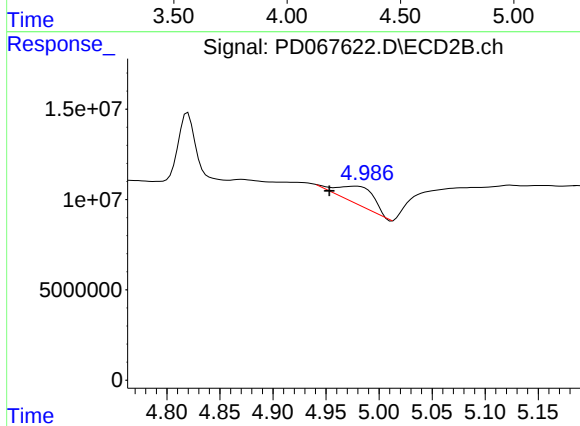
#22 Mirex

R.T.: 8.145 min
Delta R.T.: -0.005 min
Response: 422869
Conc: 0.10 ng/ml



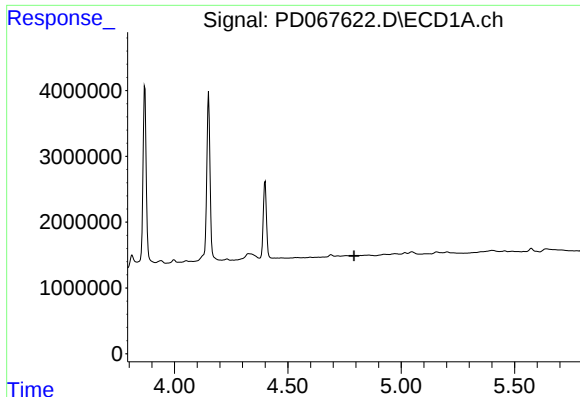
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.295 min
Response: 0
Conc: N.D.



#23 Chlordane-1

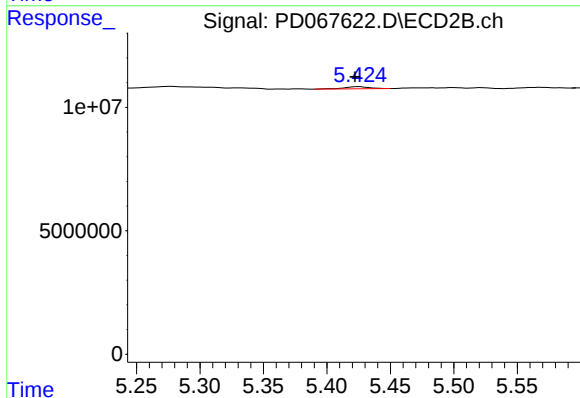
R.T.: 4.979 min
Delta R.T.: 0.026 min
Response: 24006720
Conc: 89.90 ng/ml



#24 Chlordane-2

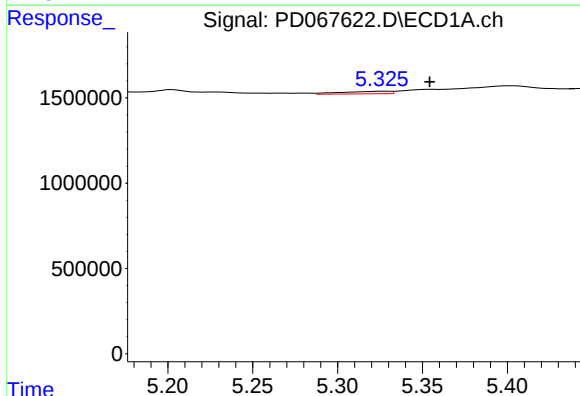
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



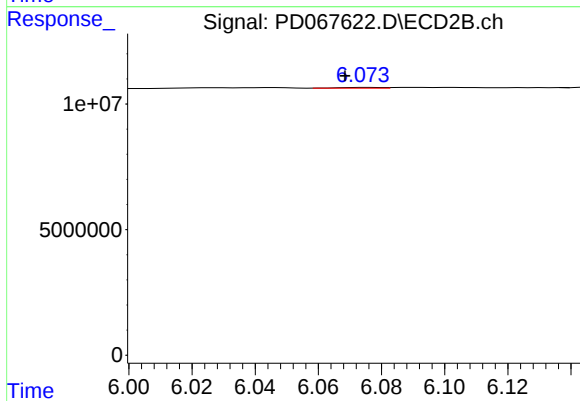
#24 Chlordane-2

R.T.: 5.425 min
Delta R.T.: 0.003 min
Response: 1181225
Conc: 4.30 ng/ml



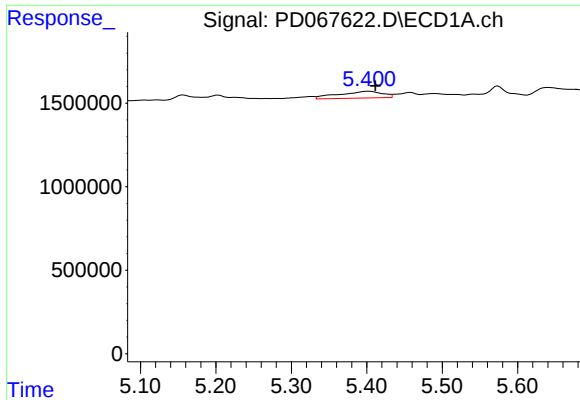
#25 Chlordane-3

R.T.: 5.326 min
Delta R.T.: -0.028 min
Response: 289346
Conc: 1.09 ng/ml



#25 Chlordane-3

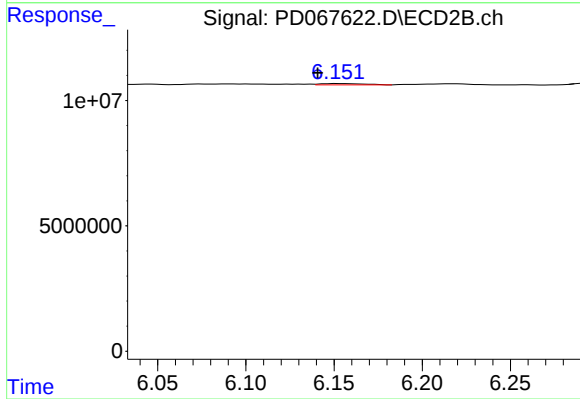
R.T.: 6.075 min
Delta R.T.: 0.006 min
Response: 257595
Conc: 0.27 ng/ml



#26 Chlordane-4

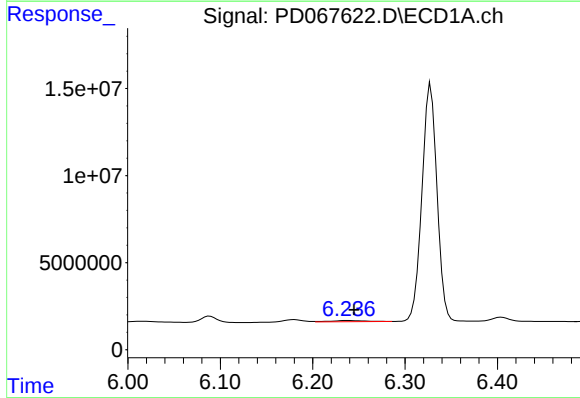
R.T.: 5.402 min
Delta R.T.: -0.009 min
Response: 1619366
Conc: 7.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



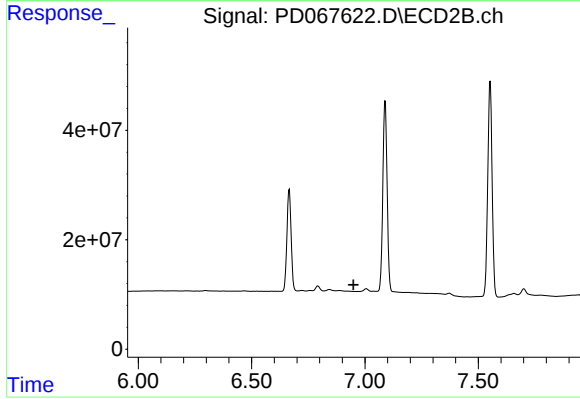
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: 0.012 min
Response: 872160
Conc: 0.76 ng/ml



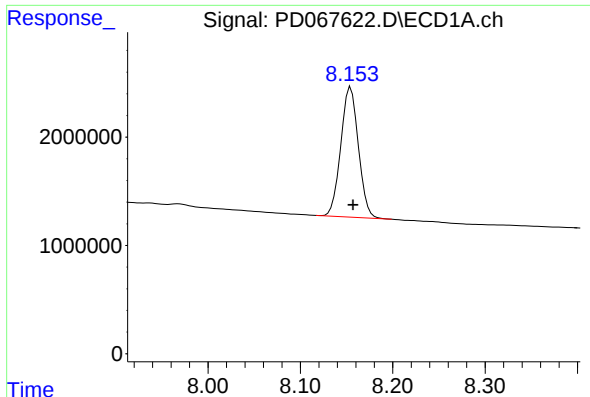
#27 Chlordane-5

R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 1713092
Conc: 19.79 ng/ml



#27 Chlordane-5

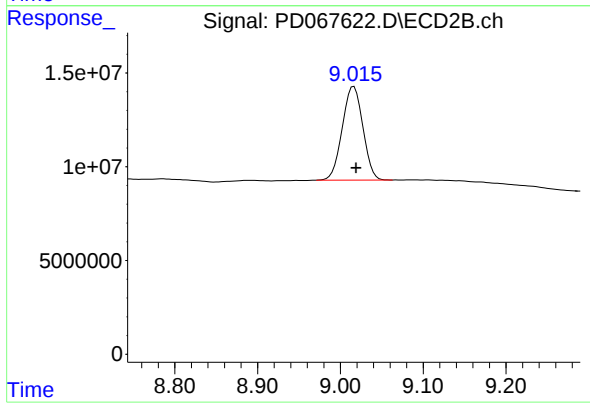
R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.155 min
Delta R.T.: -0.003 min
Response: 15866460
Conc: 17.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.003 min
Response: 86427032
Conc: 18.19 ng/ml