

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
 Data File : PD082772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 08:39
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 21:48:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.776	34620204	88697853	22.362	22.380
28)	SA Decachlor...	9.123	7.906	44150714	86349416	22.109	22.339
Target Compounds							
2)	A alpha-BHC	4.023	3.276	28263901	67410635	10.318	10.806
3)	MA gamma-BHC...	4.357	3.604	27064731	60897971	10.239	10.304
5)	MB Aldrin	0.000	4.232	0	211843	N.D.	0.037 #
6)	B beta-BHC	4.553	3.900	12103193	28182307	11.556	11.801
7)	B delta-BHC	4.793	0.000	297773	0	0.120	N.D. #
8)	B Heptachlo...	5.716	4.729	5059428	1627838	2.169	0.323 #
9)	A Endosulfan I	6.117	0.000	340004	0	0.157	N.D. #
10)	B gamma-Chl...	5.992f	0.000	706709	0	0.312	N.D. #
11)	B alpha-Chl...	6.067	0.000	675843	0	0.299	N.D. #
12)	B 4,4'-DDE	6.229	5.228	207482	1243393	0.095	0.266 #
13)	MA Dieldrin	0.000	5.336f	0	269430	N.D.	0.054 #
14)	MA Endrin	6.616	5.633	96438899	225.4E6	51.256	51.541
15)	B Endosulfa...	6.843	0.000	1187151	0	0.595	N.D. #
16)	A 4,4'-DDD	6.749	5.781	458212	1082136	0.286	0.288
17)	MA 4,4'-DDT	7.064	6.030	187.1E6	440.7E6	110.806	114.937
18)	B Endrin al...	6.965	6.106	1982957	6495361	1.416	2.081 #
20)	A Methoxychlor	7.540	6.605	233.4E6	495.4E6	254.602	243.824
21)	B Endrin ke...	7.688	6.833	4244118	10566170	2.208	2.324
22)	Mirex	0.000	7.030f	0	440419	N.D.	0.123 #
23)	Chlordane-1	0.000	3.804f	0	425503	N.D.	2.323 #
24)	Chlordane-2	0.000	4.353	0	4268376	N.D.	20.145 #
25)	Chlordane-3	5.992	0.000	706709	0	1.793	N.D. #
26)	Chlordane-4	6.067	0.000	675843	0	1.439	N.D. #

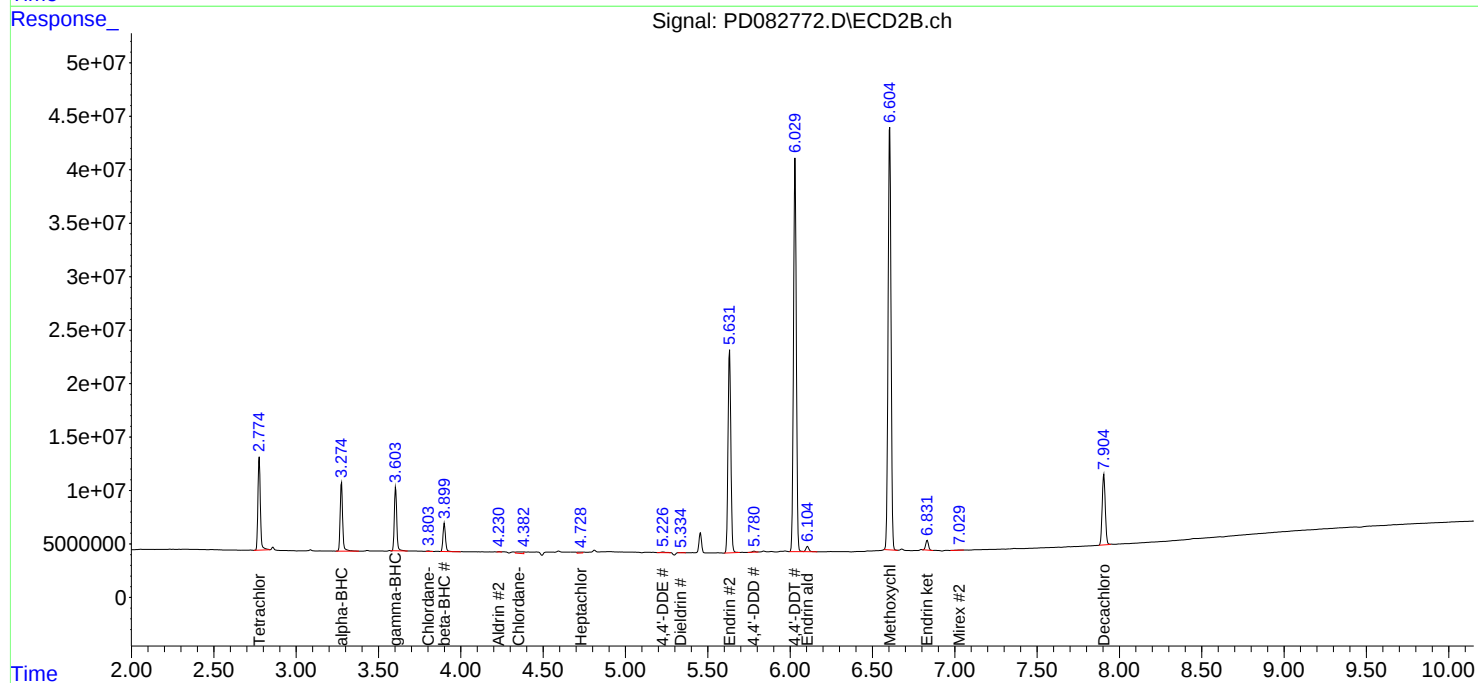
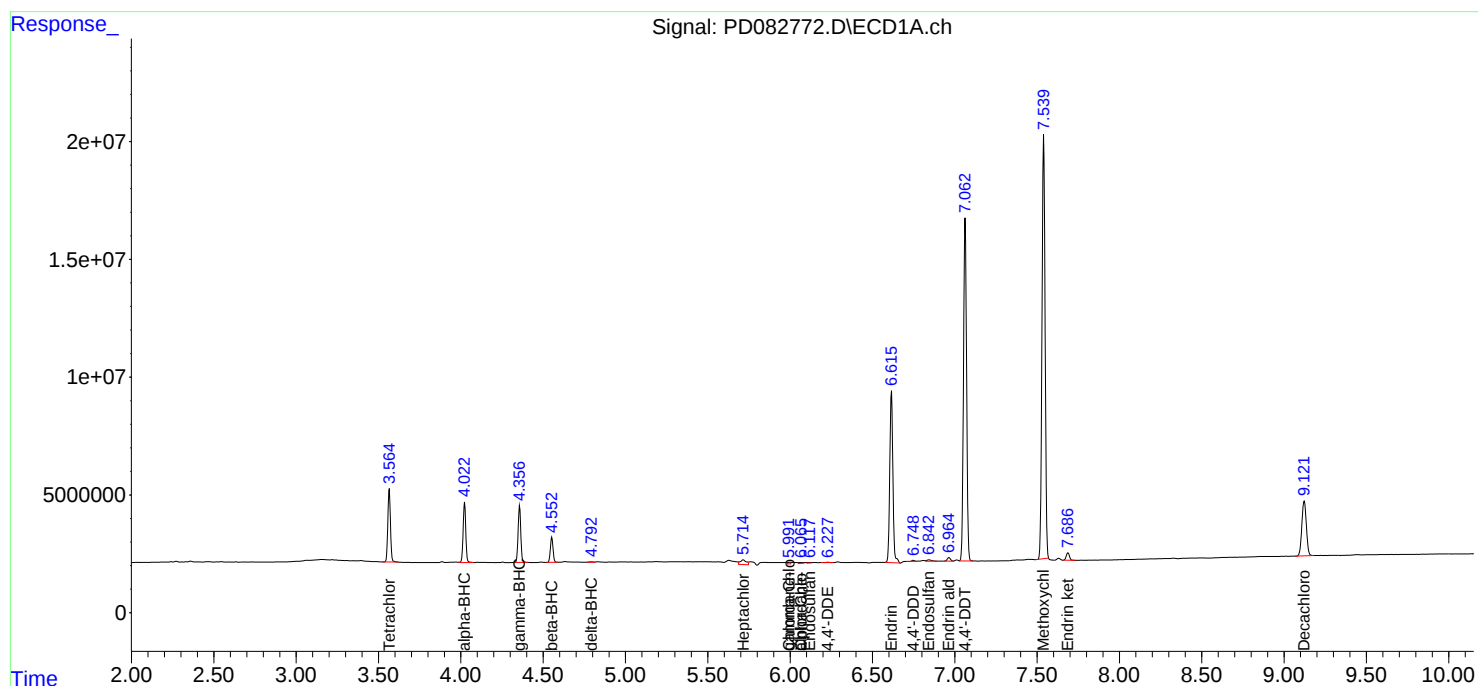
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

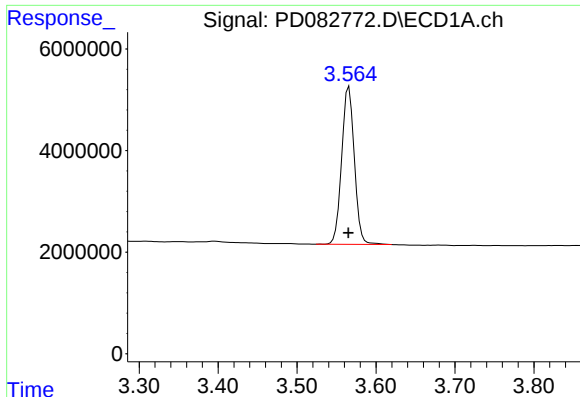
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
Data File : PD082772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 08:39
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 21:48:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 15:39:20 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

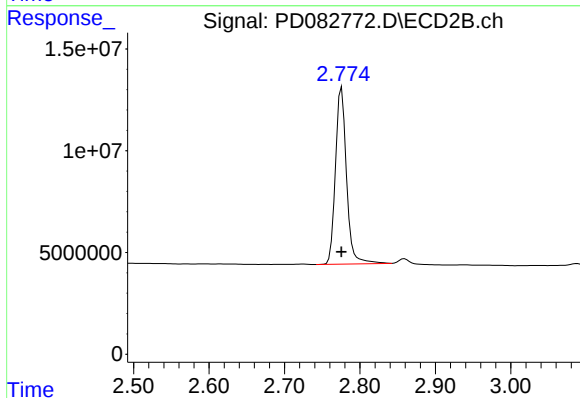




#1 Tetrachloro-m-xylene

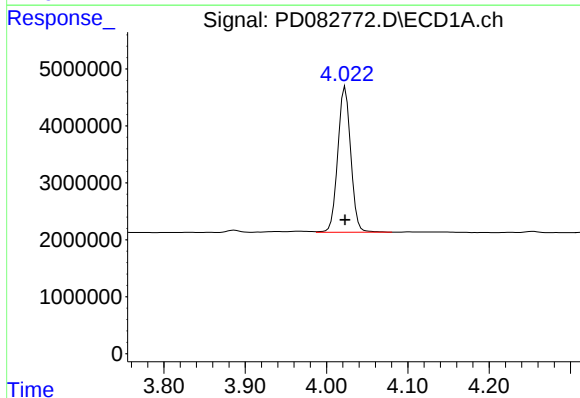
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 34620204
Conc: 22.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



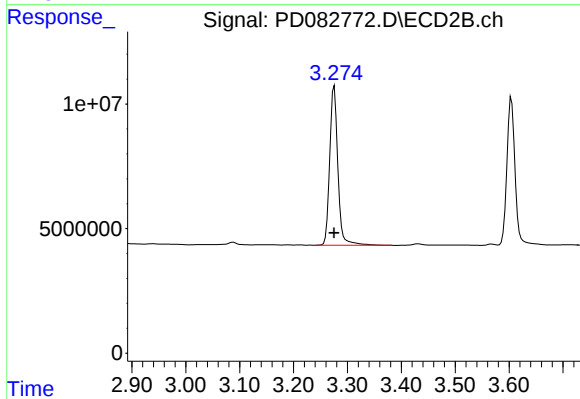
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 88697853
Conc: 22.38 ng/ml



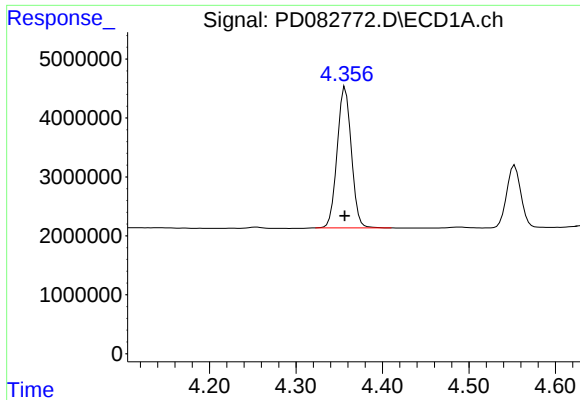
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 28263901
Conc: 10.32 ng/ml



#2 alpha-BHC

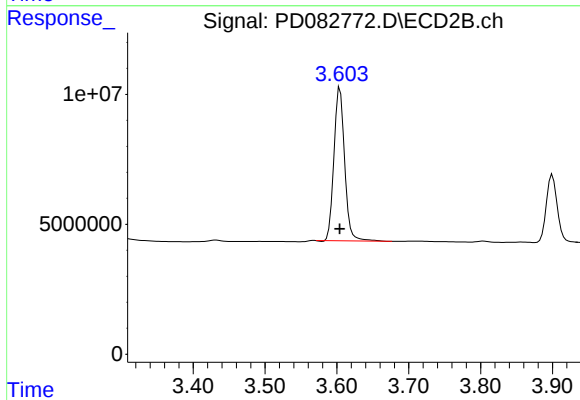
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 67410635
Conc: 10.81 ng/ml



#3 gamma-BHC (Lindane)

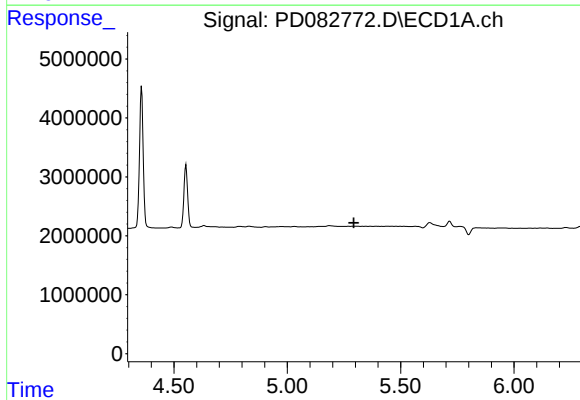
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 27064731
Conc: 10.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



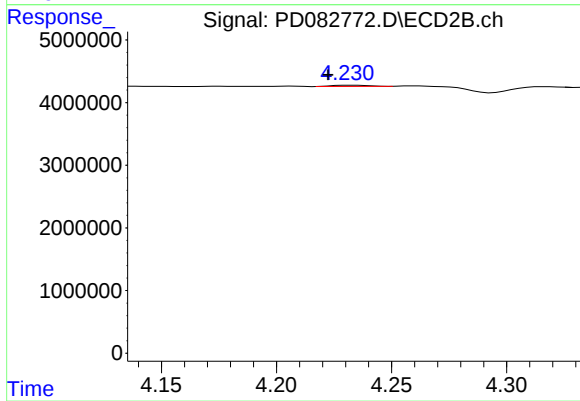
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 60897971
Conc: 10.30 ng/ml



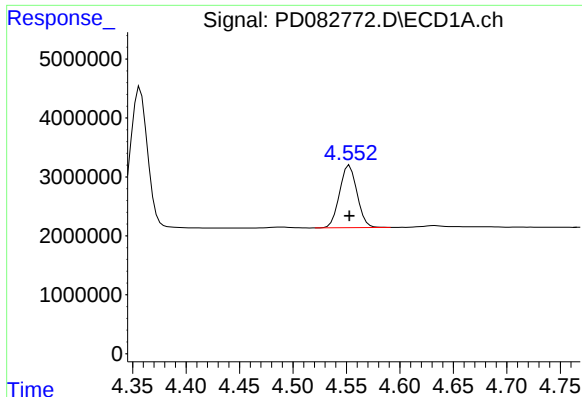
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



#5 Aldrin

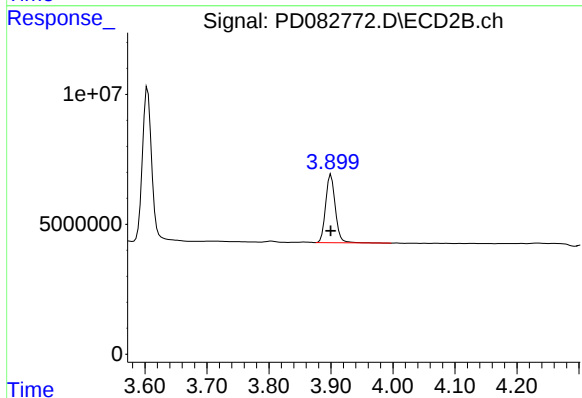
R.T.: 4.232 min
Delta R.T.: 0.009 min
Response: 211843
Conc: 0.04 ng/ml



#6 beta-BHC

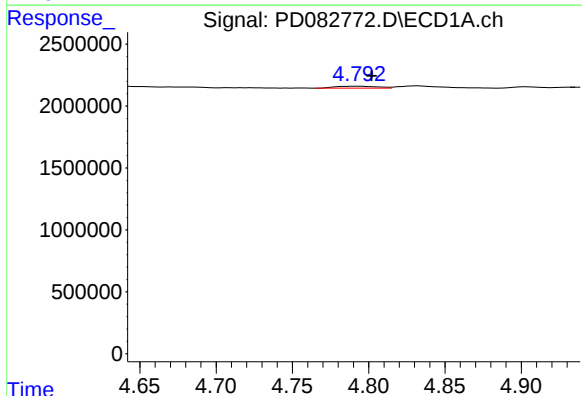
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 12103193
Conc: 11.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



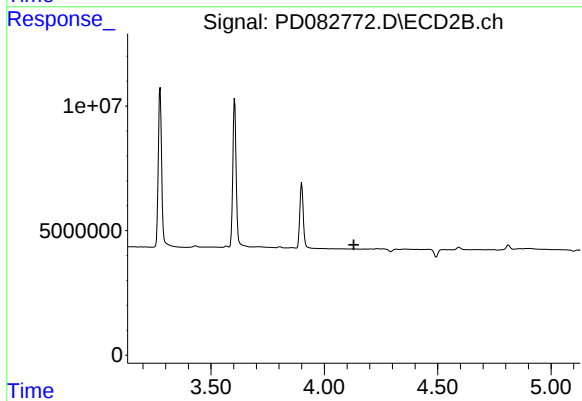
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 28182307
Conc: 11.80 ng/ml



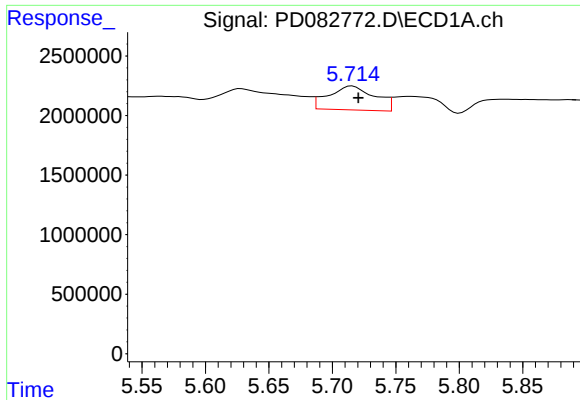
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 297773
Conc: 0.12 ng/ml



#7 delta-BHC

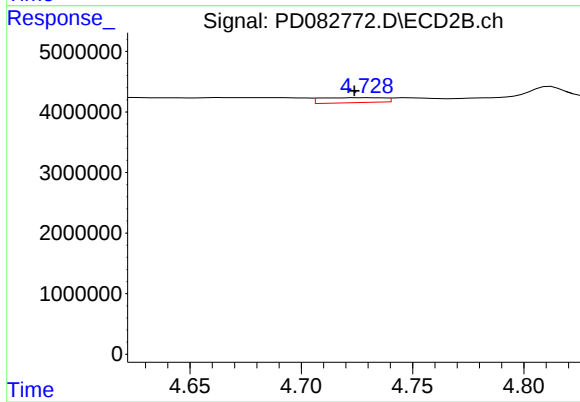
R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

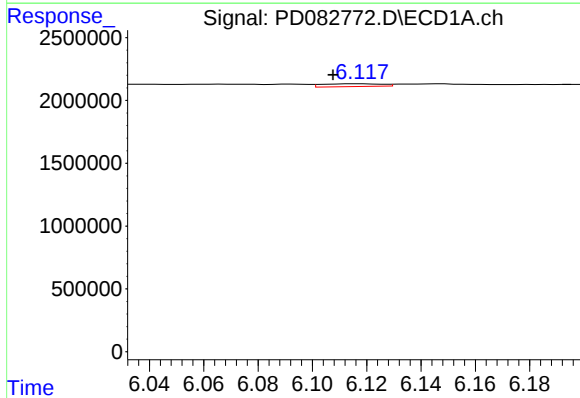
R.T.: 5.716 min
Delta R.T.: -0.005 min
Response: 5059428
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



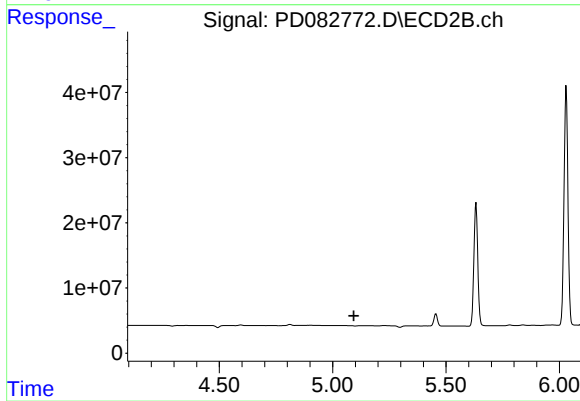
#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: 0.005 min
Response: 1627838
Conc: 0.32 ng/ml



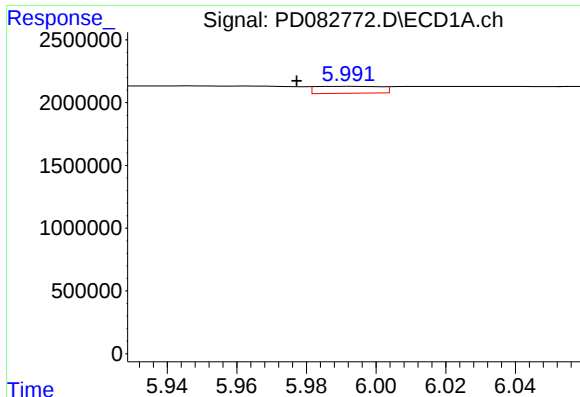
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: 0.010 min
Response: 340004
Conc: 0.16 ng/ml



#9 Endosulfan I

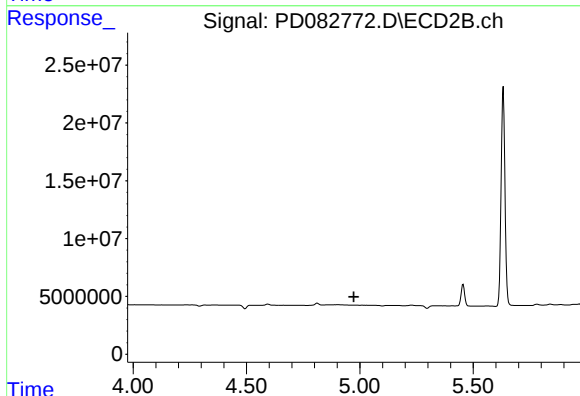
R.T.: 0.000 min
Exp R.T.: 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

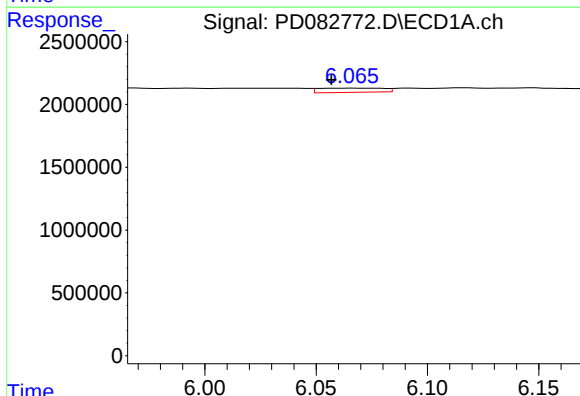
R.T.: 5.992 min
Delta R.T.: 0.015 min
Response: 706709
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



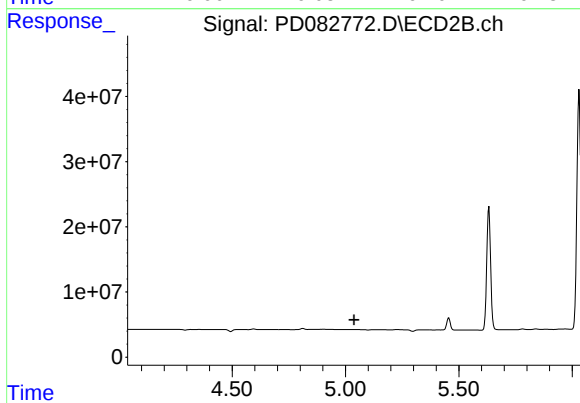
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



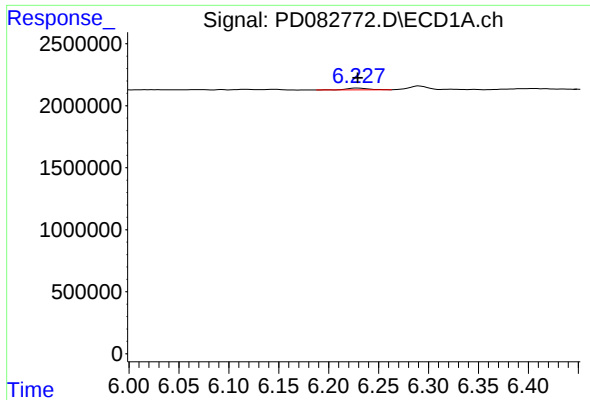
#11 alpha-Chlordane

R.T.: 6.067 min
Delta R.T.: 0.010 min
Response: 675843
Conc: 0.30 ng/ml



#11 alpha-Chlordane

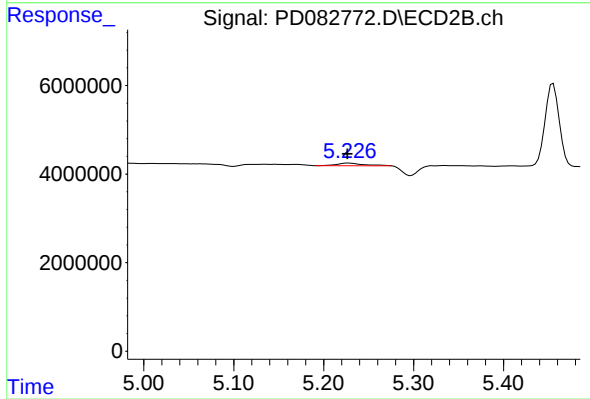
R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

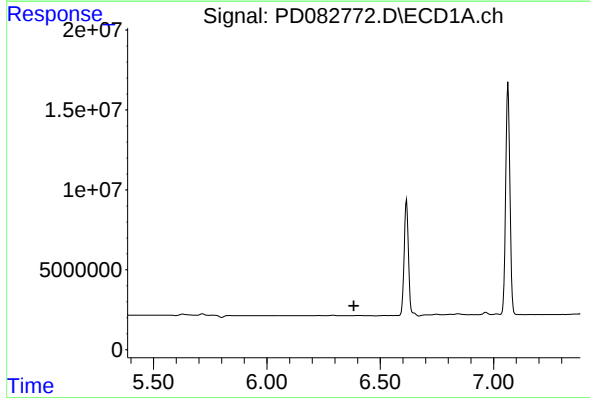
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 207482
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



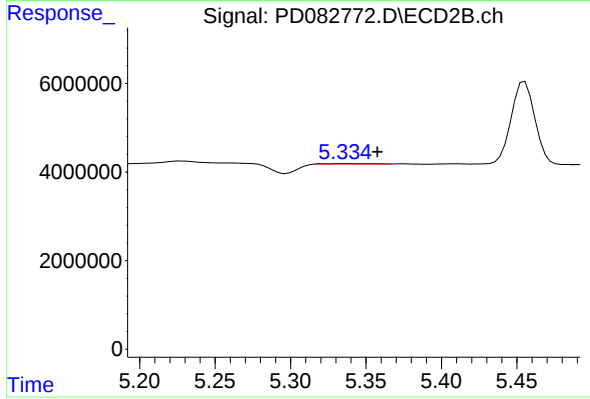
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: 0.001 min
Response: 1243393
Conc: 0.27 ng/ml



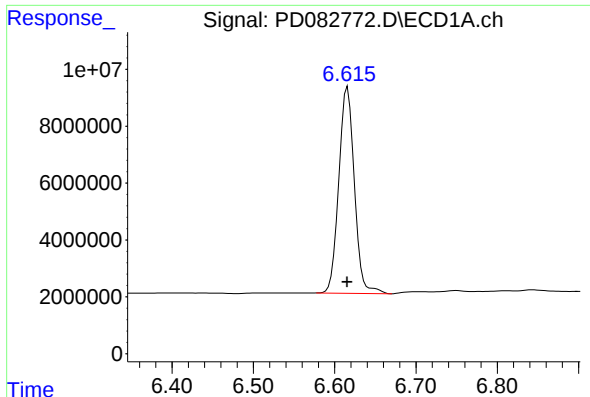
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#13 Dieldrin

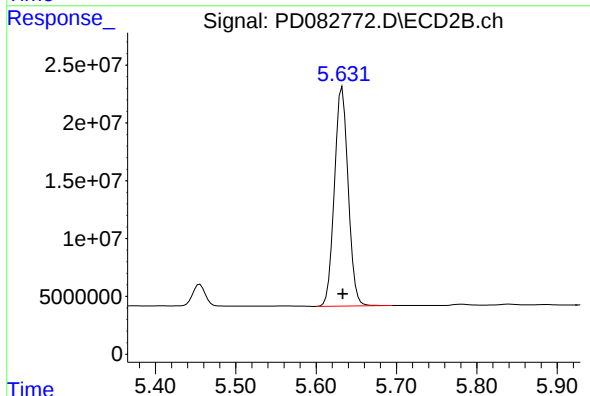
R.T.: 5.336 min
Delta R.T.: -0.022 min
Response: 269430
Conc: 0.05 ng/ml



#14 Endrin

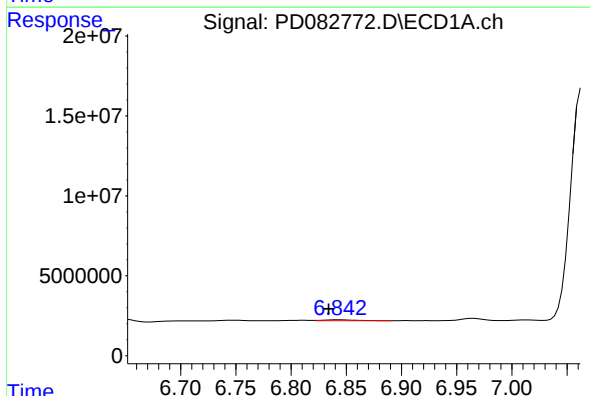
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 96438899
Conc: 51.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



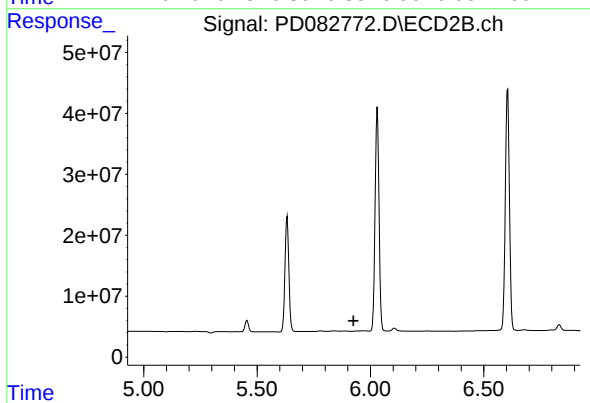
#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 225377267
Conc: 51.54 ng/ml



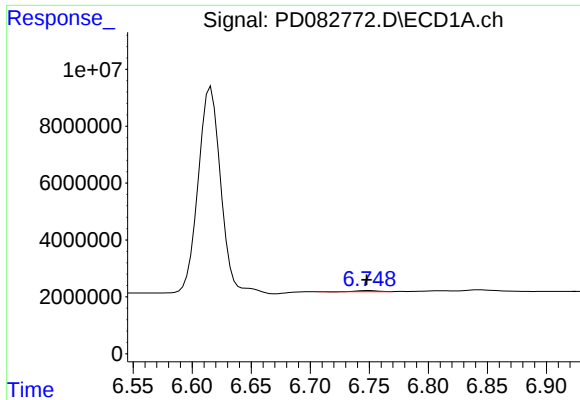
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.009 min
Response: 1187151
Conc: 0.60 ng/ml



#15 Endosulfan II

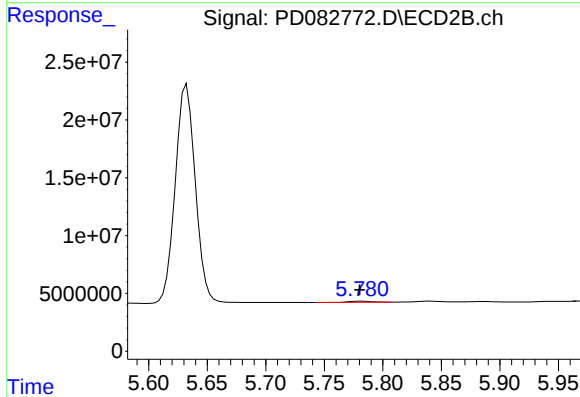
R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

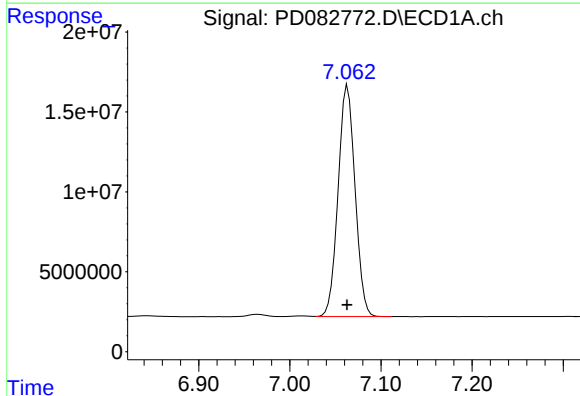
R.T.: 6.749 min
Delta R.T.: 0.001 min
Response: 458212
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



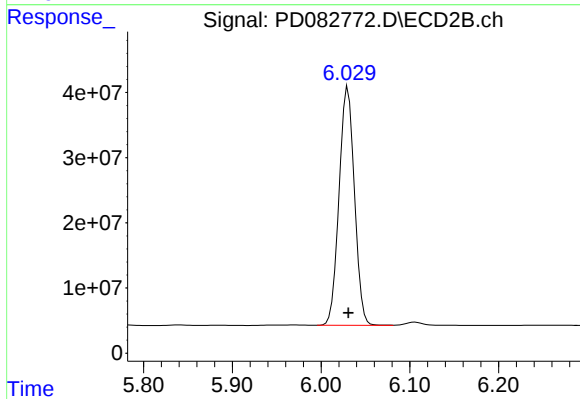
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: 0.001 min
Response: 1082136
Conc: 0.29 ng/ml



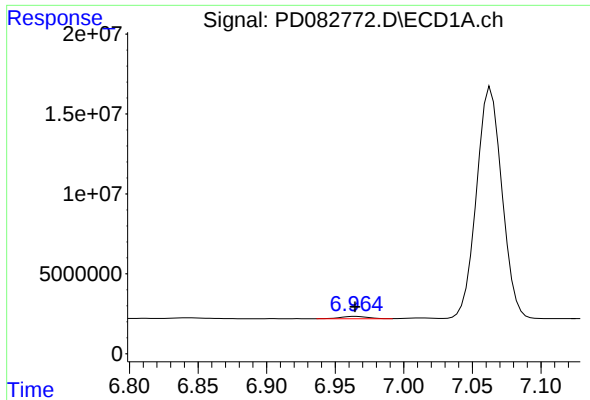
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 187050322
Conc: 110.81 ng/ml



#17 4,4'-DDT

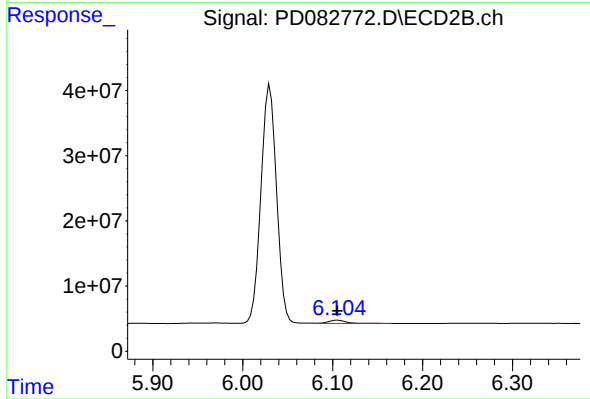
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 440745725
Conc: 114.94 ng/ml



#18 Endrin aldehyde

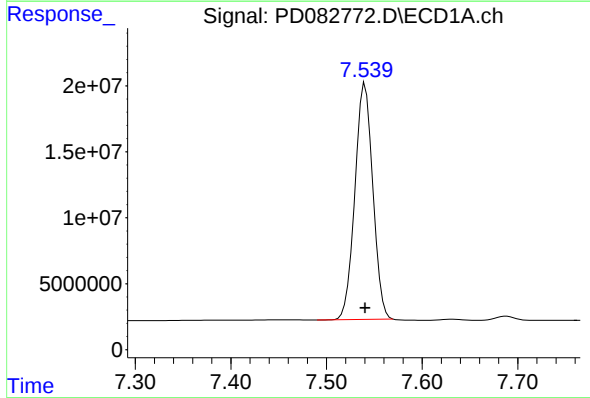
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 1982957
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



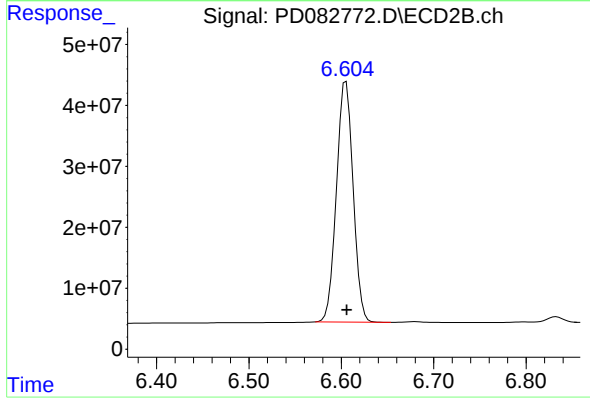
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 6495361
Conc: 2.08 ng/ml



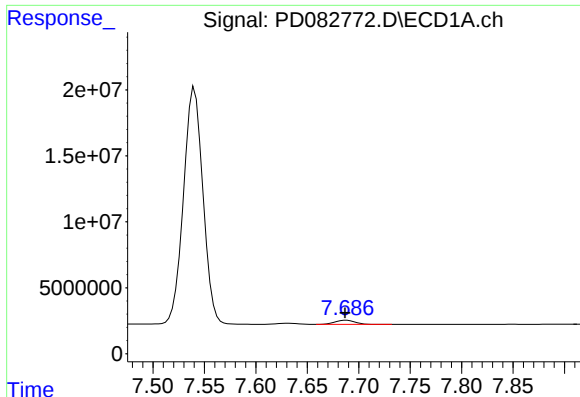
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 233382658
Conc: 254.60 ng/ml



#20 Methoxychlor

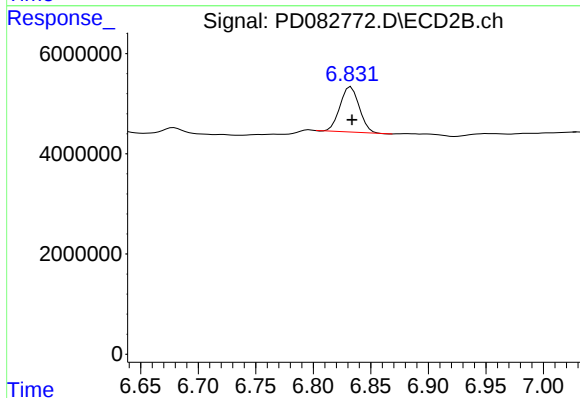
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 495437569
Conc: 243.82 ng/ml



#21 Endrin ketone

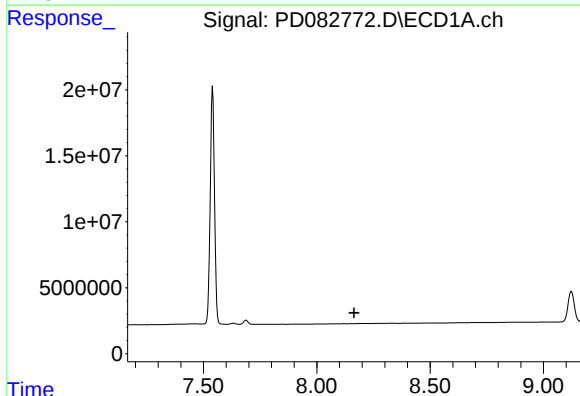
R.T.: 7.688 min
Delta R.T.: 0.001 min
Response: 4244118
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



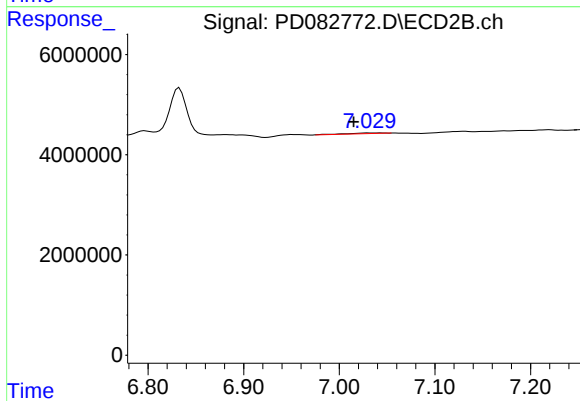
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 10566170
Conc: 2.32 ng/ml



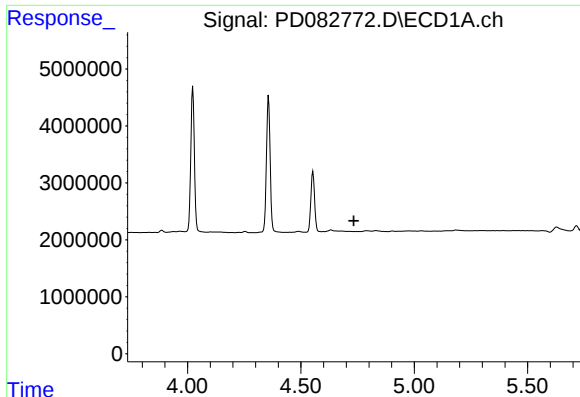
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.164 min
Response: 0
Conc: N.D.



#22 Mirex

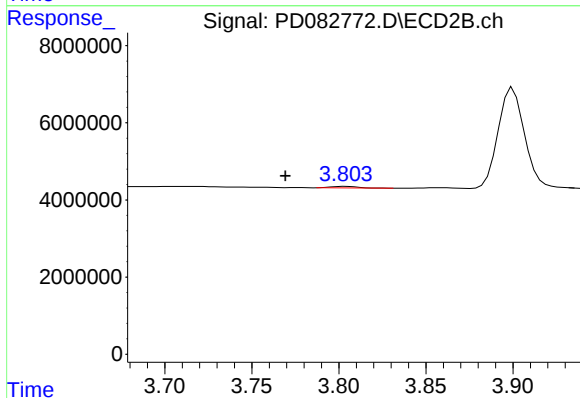
R.T.: 7.030 min
Delta R.T.: 0.015 min
Response: 440419
Conc: 0.12 ng/ml



#23 Chlordane-1

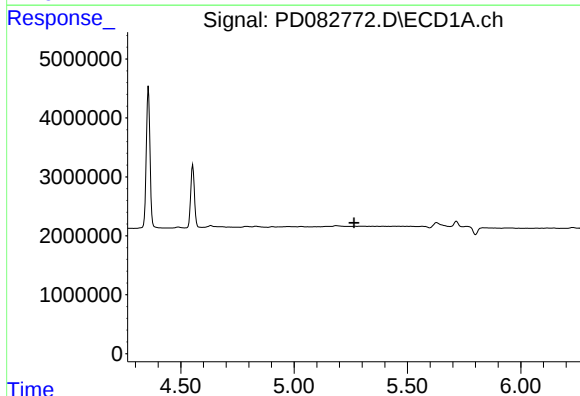
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



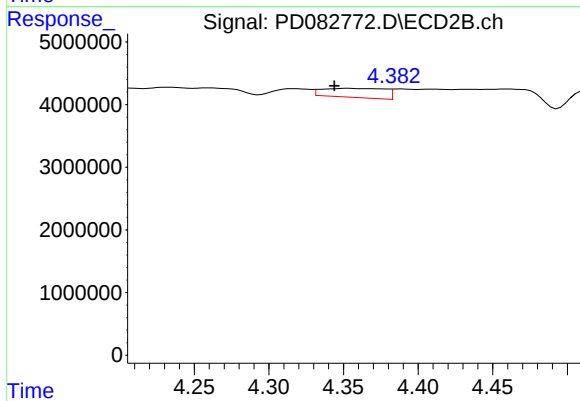
#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: 0.035 min
Response: 425503
Conc: 2.32 ng/ml



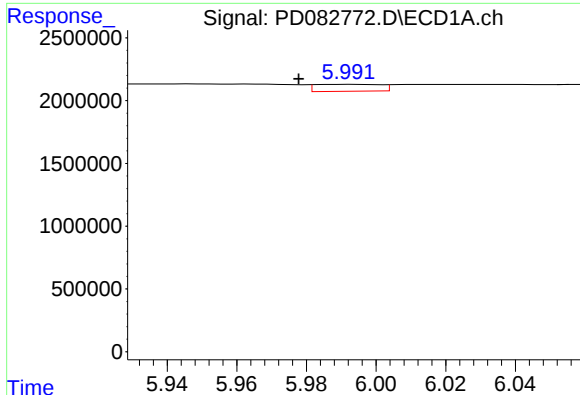
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.



#24 Chlordane-2

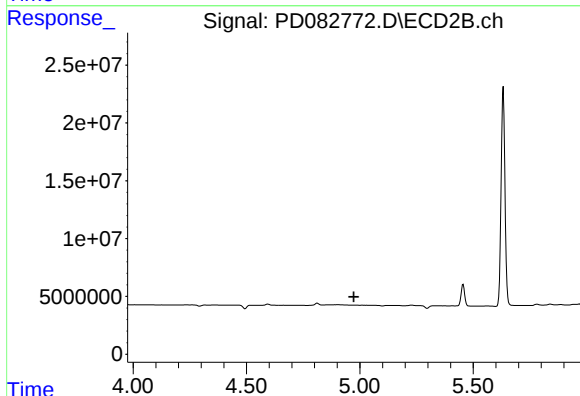
R.T.: 4.353 min
Delta R.T.: 0.010 min
Response: 4268376
Conc: 20.15 ng/ml



#25 Chlordane-3

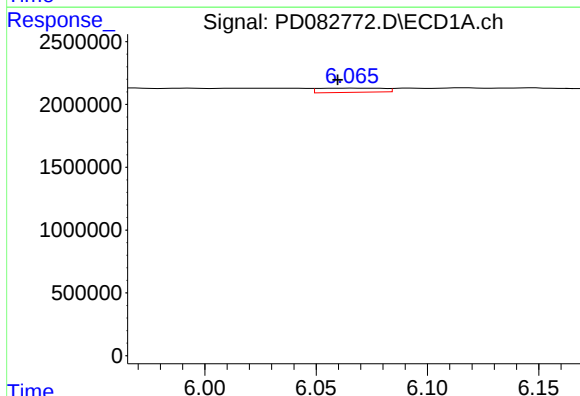
R.T.: 5.992 min
Delta R.T.: 0.015 min
Response: 706709
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



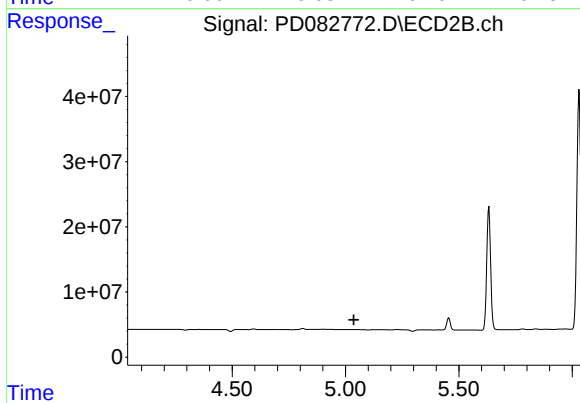
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



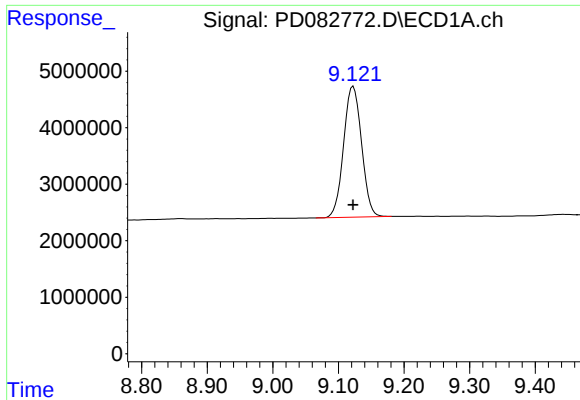
#26 Chlordane-4

R.T.: 6.067 min
Delta R.T.: 0.007 min
Response: 675843
Conc: 1.44 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

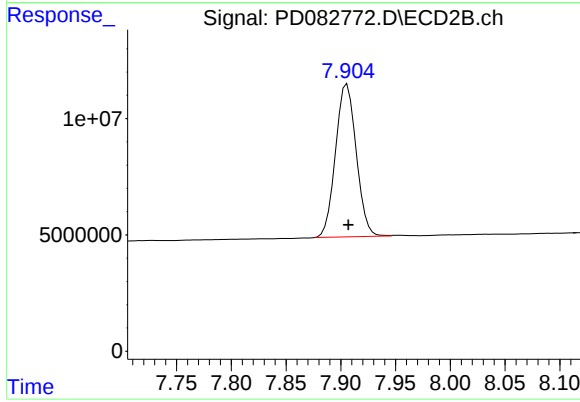
R.T.: 9.123 min

Delta R.T.: 0.000 min

Response: 44150714

Conc: 22.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.906 min

Delta R.T.: -0.001 min

Response: 86349416

Conc: 22.34 ng/ml