

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 09:25
 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 20 07:10:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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...	3.441	3.971	23249286	243.5E6	21.107	21.015
28)	SA Decachlor...	8.196	9.023	24775559	220.1E6	19.686	21.570
Target Compounds							
2)	A alpha-BHC	3.876	4.358	16794670	196.5E6	9.686	10.207
3)	MA gamma-BHC...	4.160	4.643	16330928	174.4E6	10.044	10.105
5)	MB Aldrin	0.000	5.436f	0	339601	N.D.	0.020 #
6)	B beta-BHC	4.411	4.813	7278403	76958864	2.127	10.375 #
7)	B delta-BHC	0.000	5.005f	0	43379572	N.D.	3.105 #
8)	B Heptachlo...	0.000	5.850	0	35557614	N.D.	2.325 #
9)	A Endosulfan I	0.000	6.190	0	2314067	N.D.	0.163 #
10)	B gamma-Chl...	0.000	6.047f	0	4179242	N.D.	0.268 #
12)	B 4,4'-DDE	0.000	6.304	0	2634814	N.D.	0.175 #
13)	MA Dieldrin	0.000	6.464	0	14163258	N.D.	0.934 #
14)	MA Endrin	5.991	6.671	62178008	565.8E6	46.489	44.349
15)	B Endosulfa...	0.000	6.889	0	7040137	N.D.	0.587 #
16)	A 4,4'-DDD	6.117	6.793	4887372	57242649	4.063	4.718
17)	MA 4,4'-DDT	6.358	7.091	110.8E6	1012.9E6	96.958	89.829
18)	B Endrin al...	6.433	7.003	1669506	13549460	1.571	1.330
20)	A Methoxychlor	6.906	7.550	149.3E6	1206.6E6	222.501	210.331
21)	B Endrin ke...	7.137	7.697	4848774	40665044	3.281	3.390
22)	Mirex	0.000	8.176f	0	6788018	N.D.	0.893 #
24)	Chlordane-2	0.000	5.436	0	339601	N.D.	0.697 #
25)	Chlordane-3	0.000	6.047f	0	4179242	N.D.	2.038 #
27)	Chlordane-5	0.000	6.940	0	1509528	N.D.	3.540 #

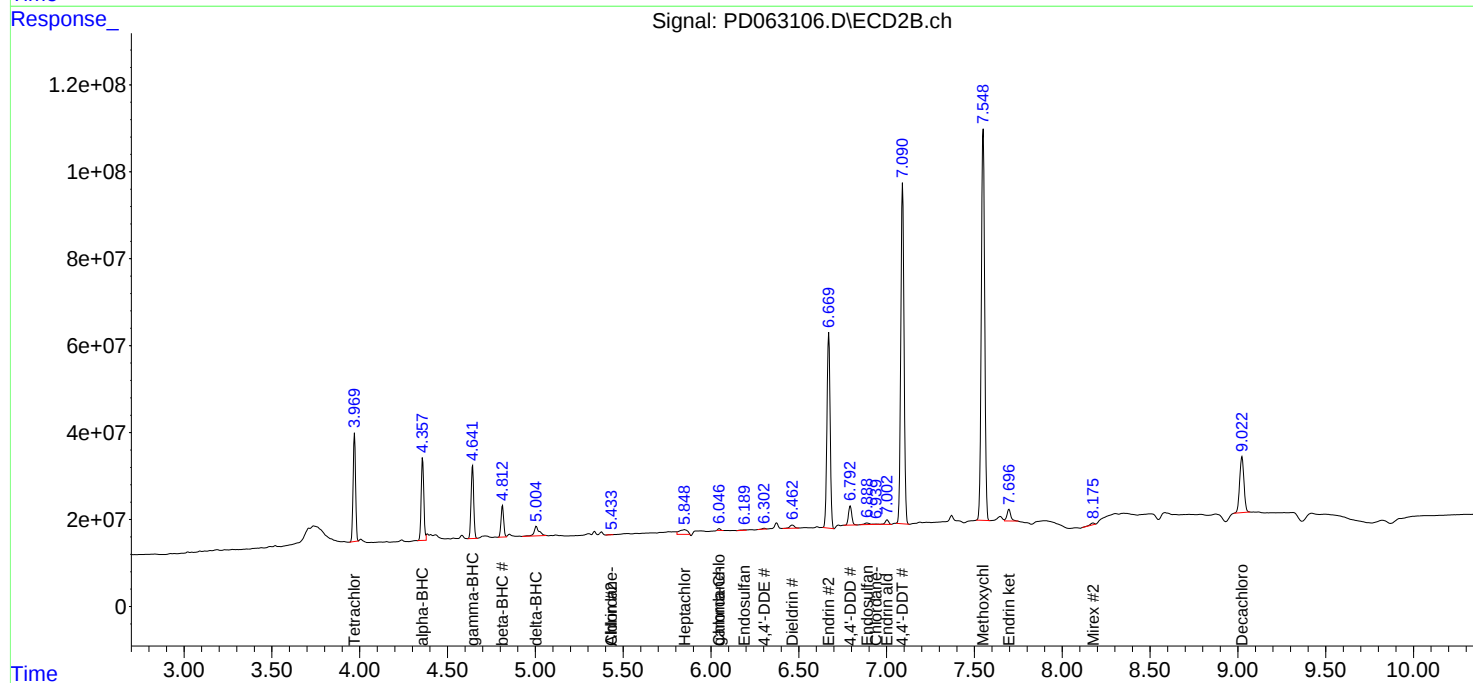
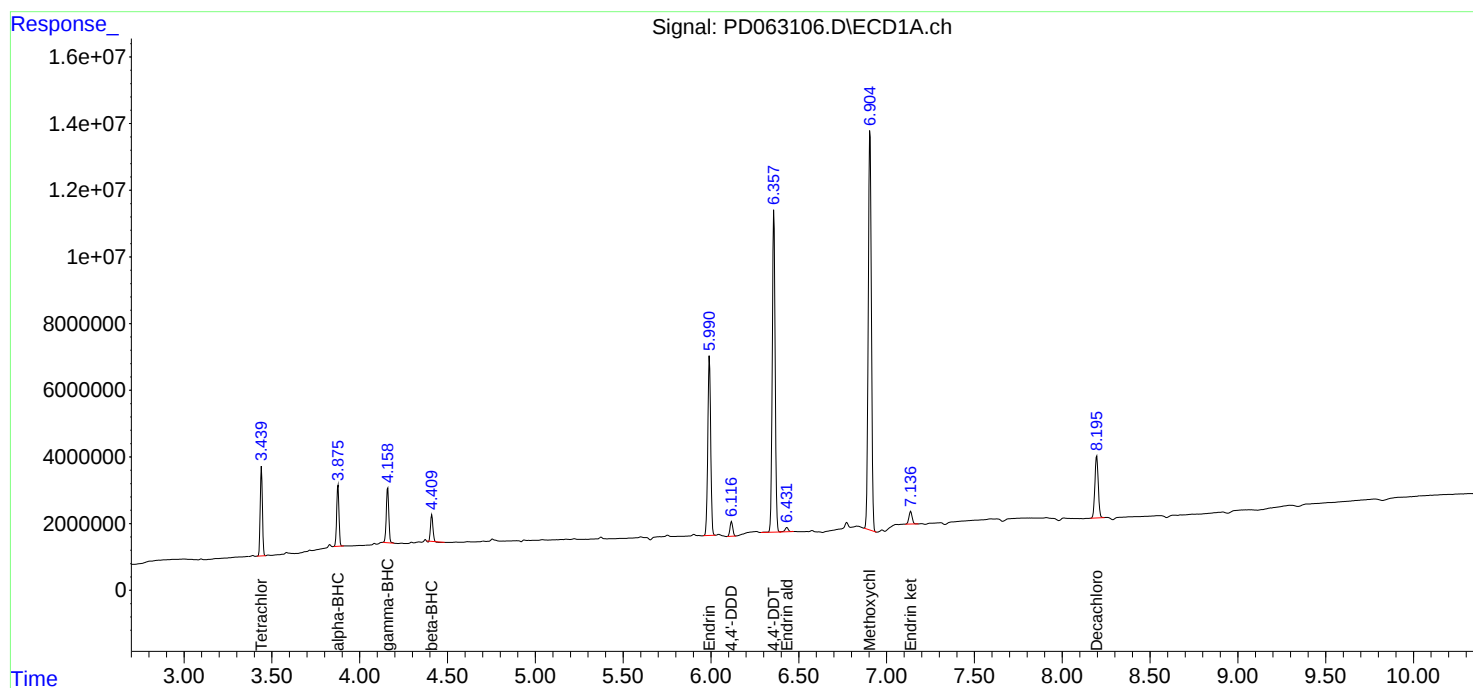
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

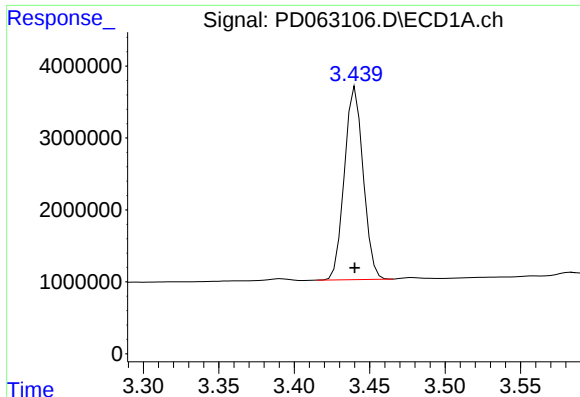
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
Data File : PD063106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2021 09:25
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 07:10:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 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

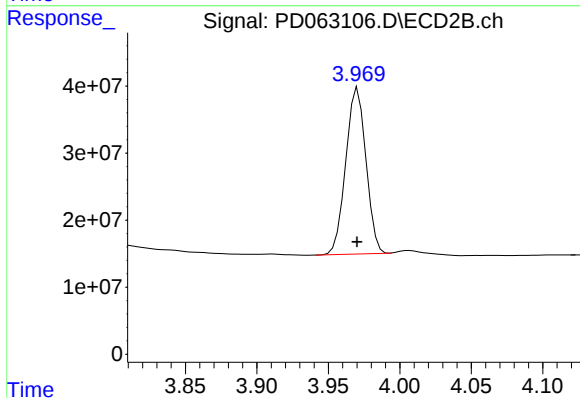




#1 Tetrachloro-m-xylene

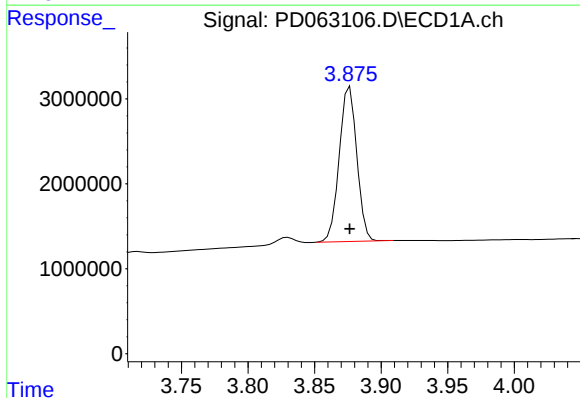
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 23249286
Conc: 21.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



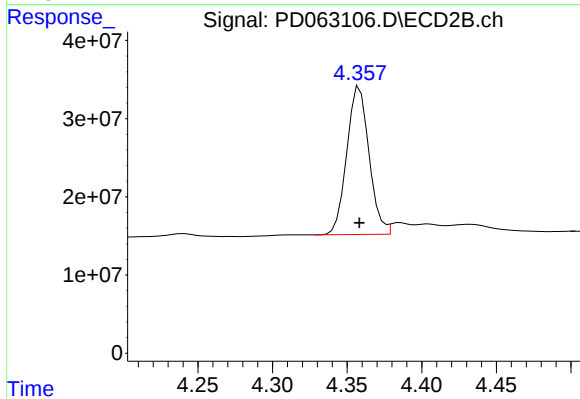
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 243523342
Conc: 21.01 ng/ml



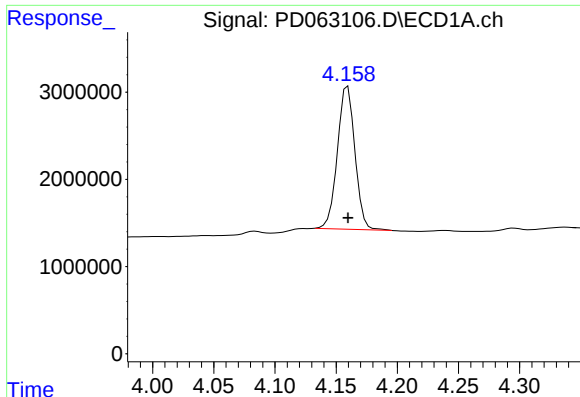
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 16794670
Conc: 9.69 ng/ml



#2 alpha-BHC

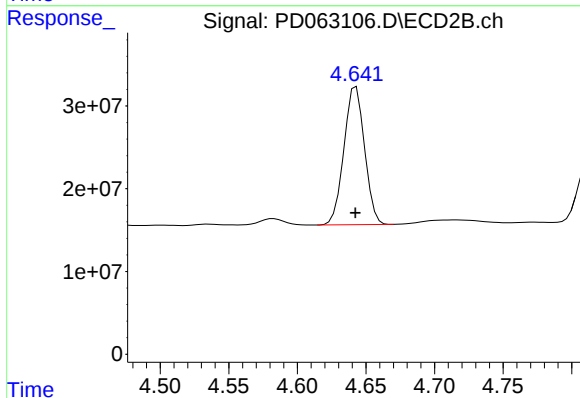
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 196533390
Conc: 10.21 ng/ml



#3 gamma-BHC (Lindane)

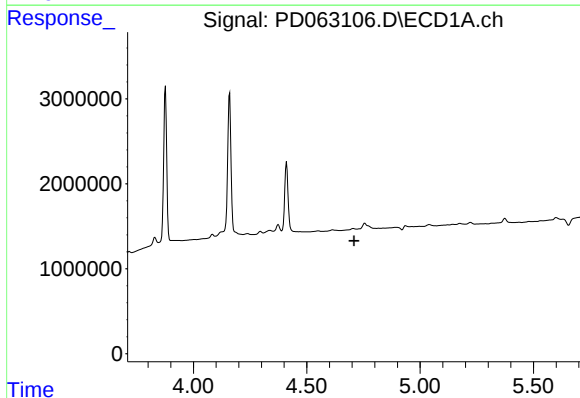
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 16330928
Conc: 10.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



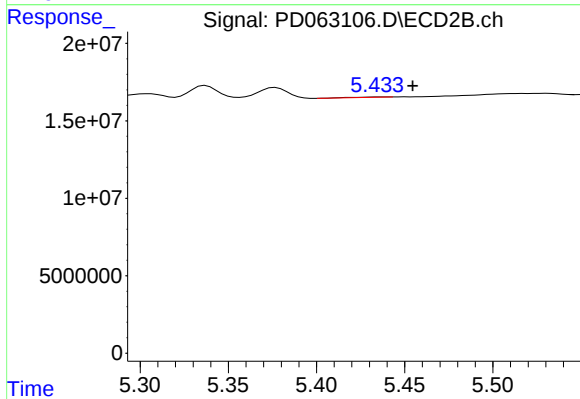
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 174404117
Conc: 10.11 ng/ml



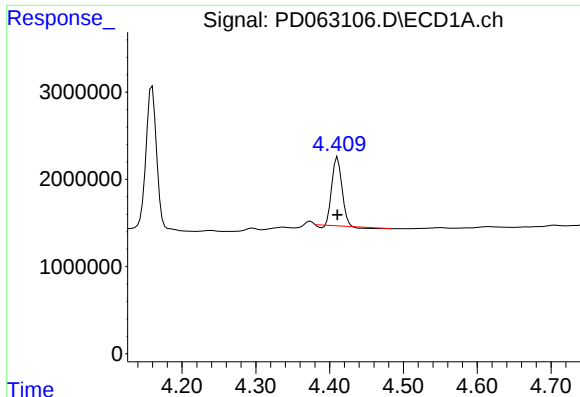
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 Aldrin

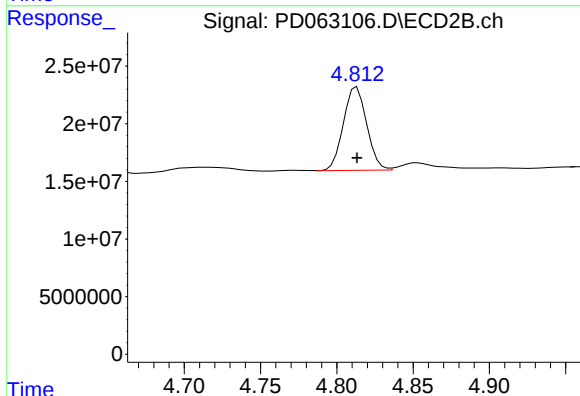
R.T.: 5.436 min
Delta R.T.: -0.019 min
Response: 339601
Conc: 0.02 ng/ml



#6 beta-BHC

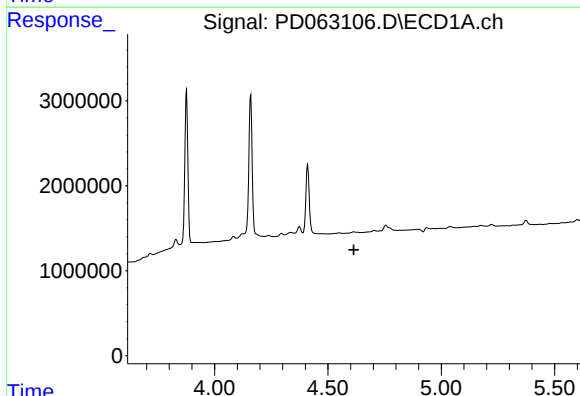
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 7278403
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



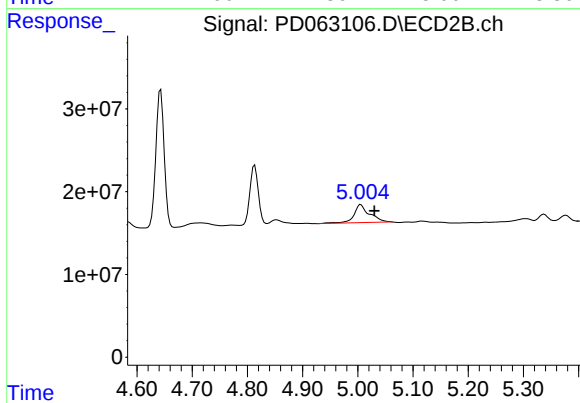
#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 76958864
Conc: 10.38 ng/ml



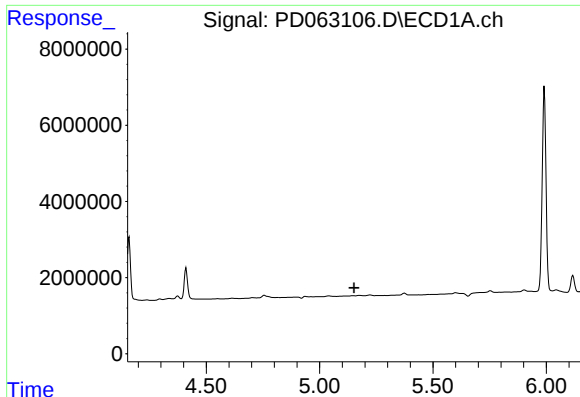
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



#7 delta-BHC

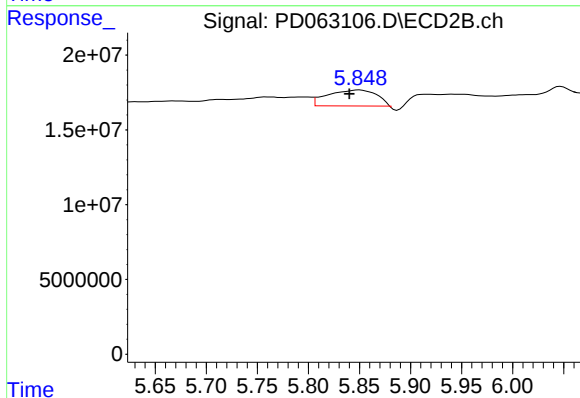
R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 43379572
Conc: 3.10 ng/ml



#8 Heptachlor epoxide

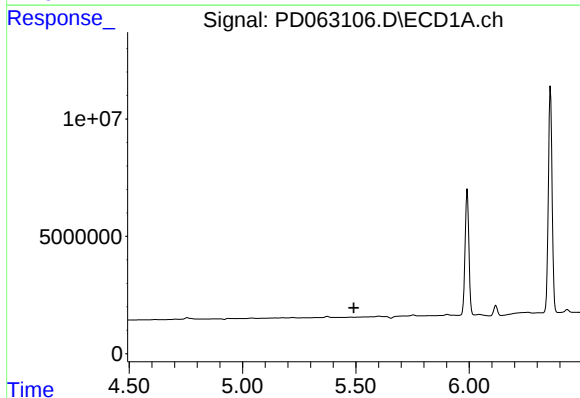
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



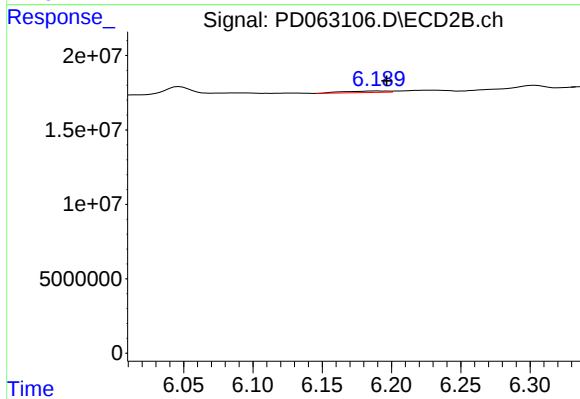
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 35557614
Conc: 2.32 ng/ml



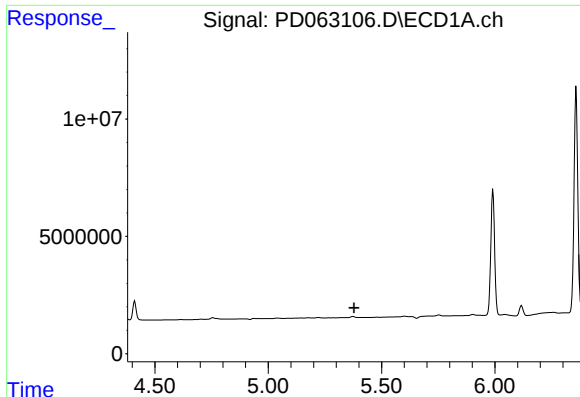
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.



#9 Endosulfan I

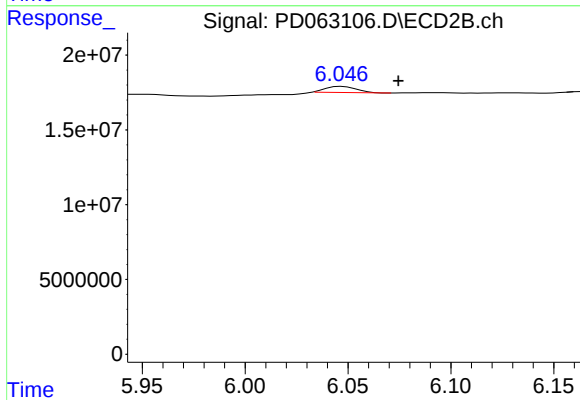
R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 2314067
Conc: 0.16 ng/ml



#10 gamma-Chlordane

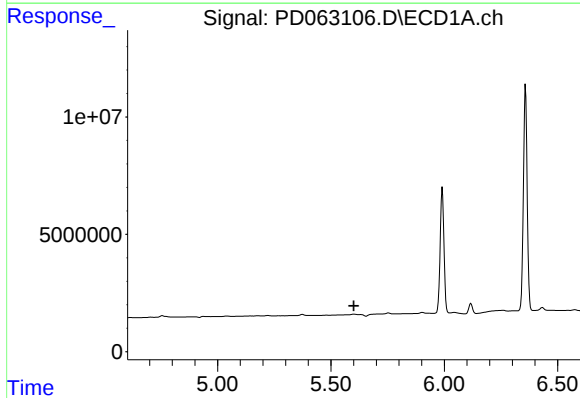
R.T.: 0.000 min
Exp R.T.: 5.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



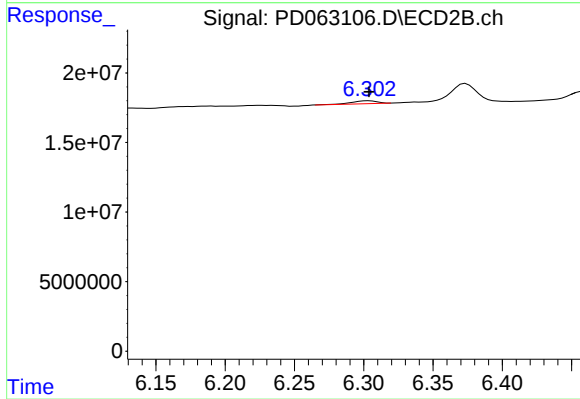
#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.028 min
Response: 4179242
Conc: 0.27 ng/ml



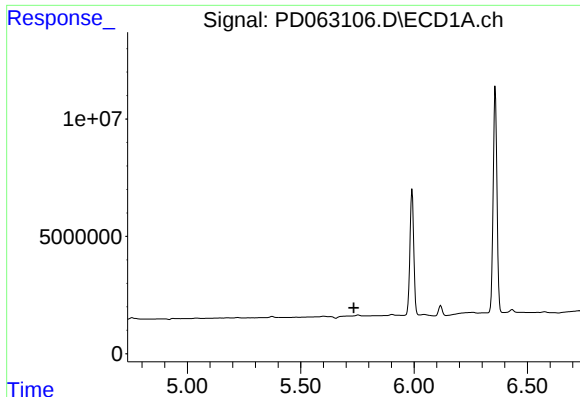
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

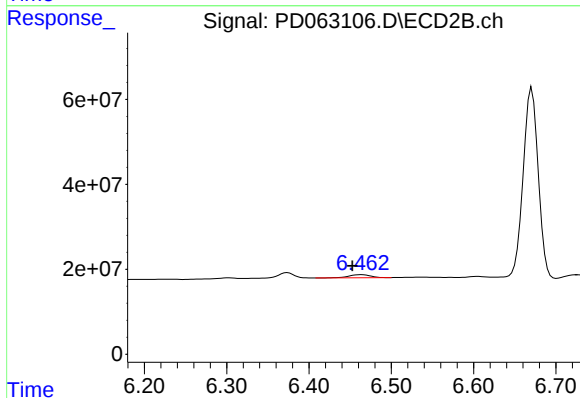
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 2634814
Conc: 0.17 ng/ml



#13 Dieldrin

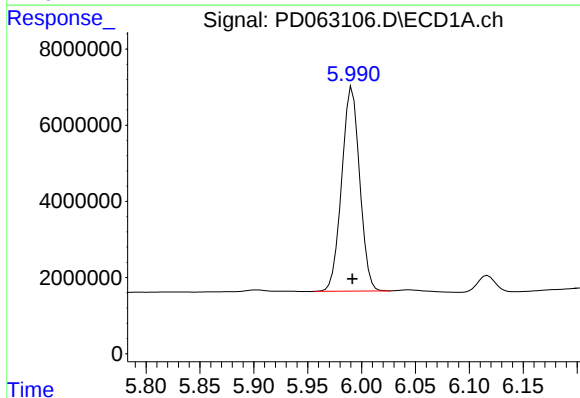
R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



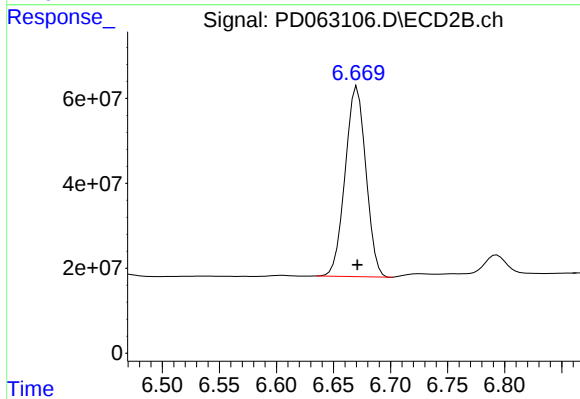
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: 0.011 min
Response: 14163258
Conc: 0.93 ng/ml



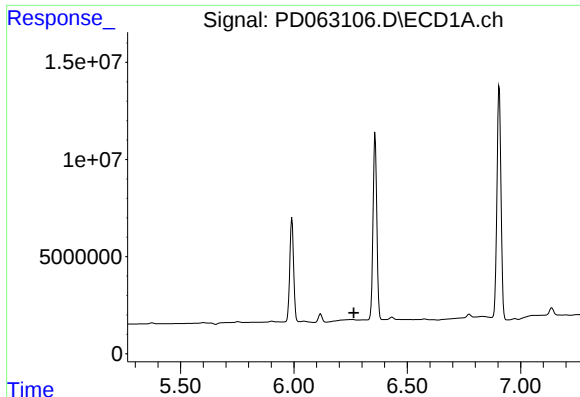
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 62178008
Conc: 46.49 ng/ml



#14 Endrin

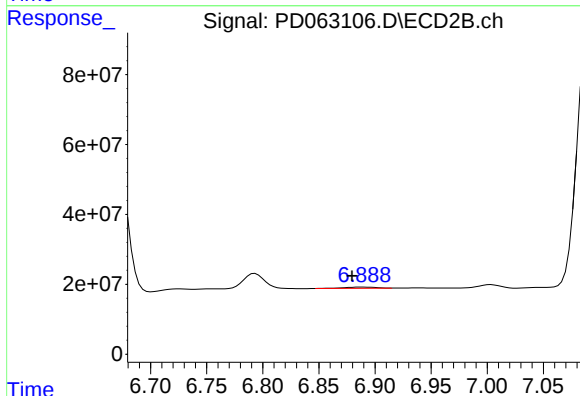
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 565830055
Conc: 44.35 ng/ml



#15 Endosulfan II

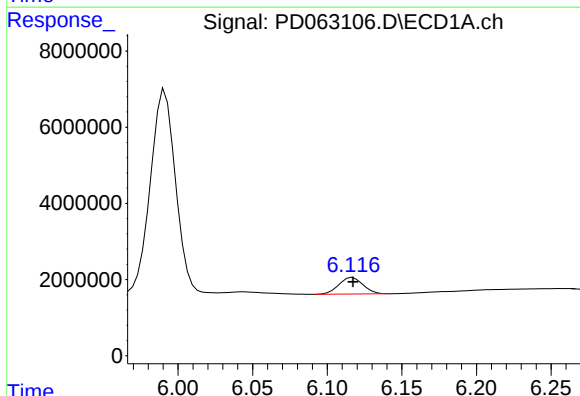
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



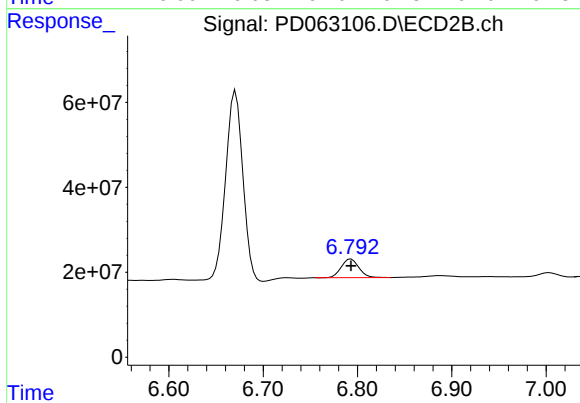
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: 0.010 min
Response: 7040137
Conc: 0.59 ng/ml



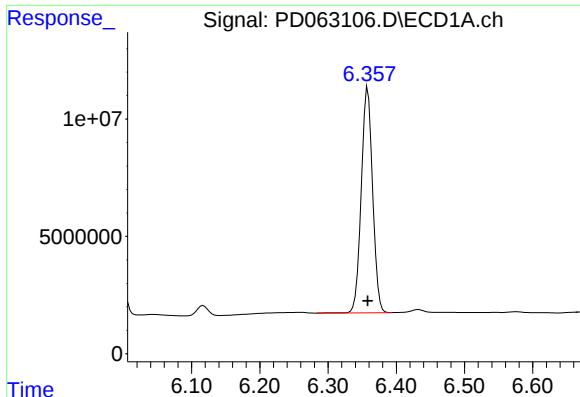
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 4887372
Conc: 4.06 ng/ml



#16 4,4'-DDD

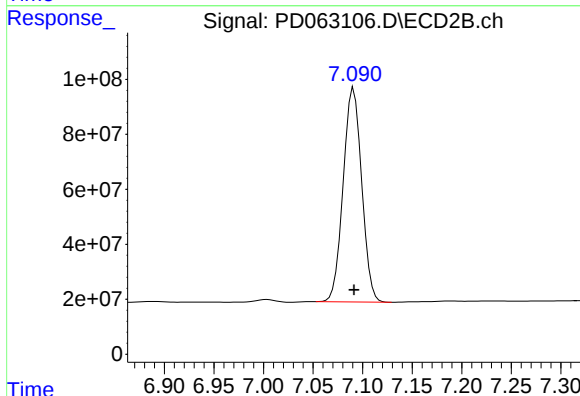
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 57242649
Conc: 4.72 ng/ml



#17 4,4'-DDT

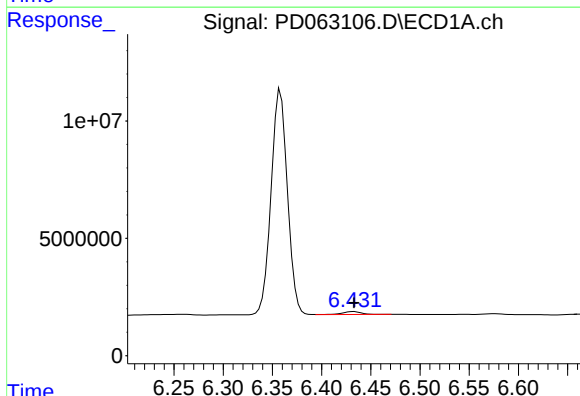
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 110819161
Conc: 96.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



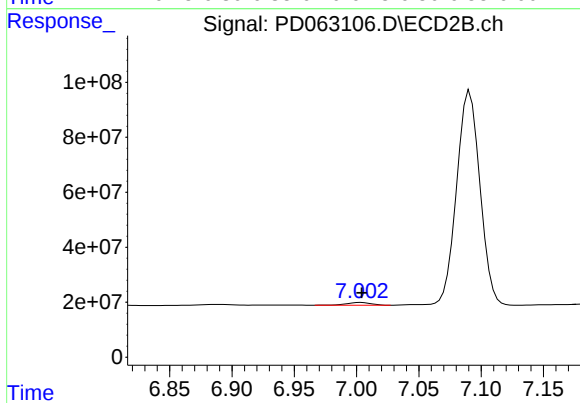
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 1012886206
Conc: 89.83 ng/ml



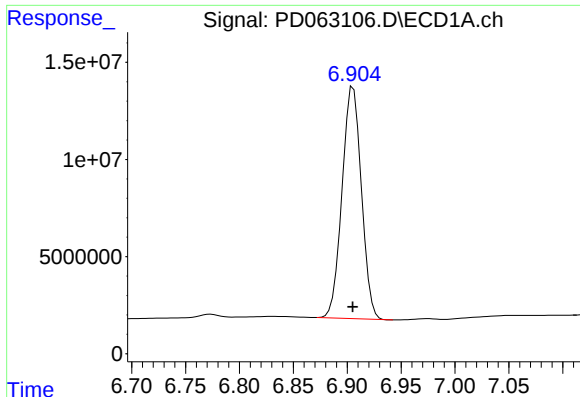
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 1669506
Conc: 1.57 ng/ml



#18 Endrin aldehyde

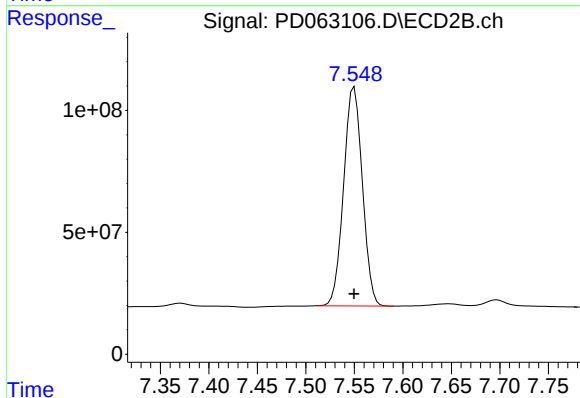
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 13549460
Conc: 1.33 ng/ml



#20 Methoxychlor

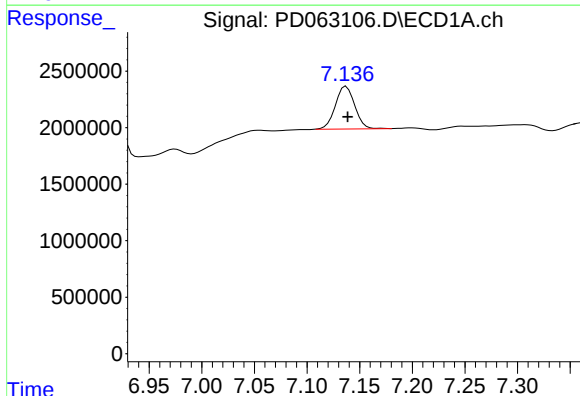
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 149312745
Conc: 222.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



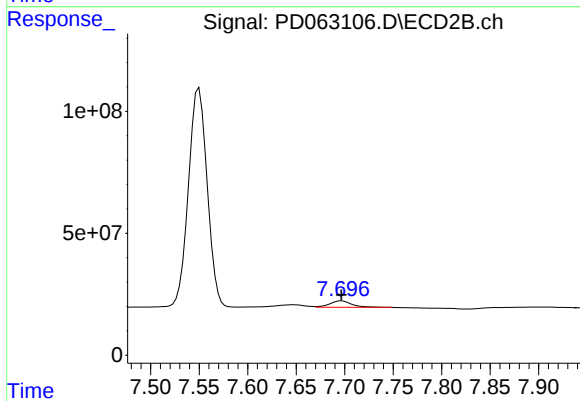
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 1206597371
Conc: 210.33 ng/ml



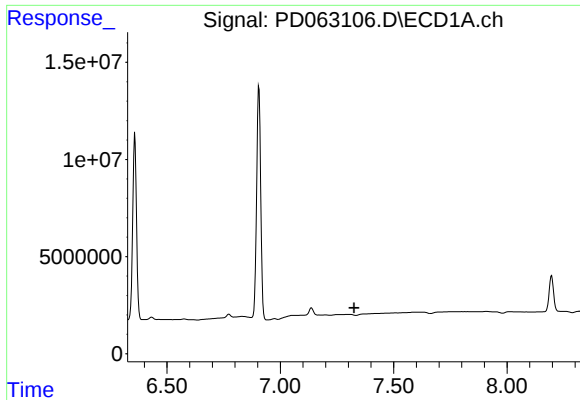
#21 Endrin ketone

R.T.: 7.137 min
Delta R.T.: -0.001 min
Response: 4848774
Conc: 3.28 ng/ml



#21 Endrin ketone

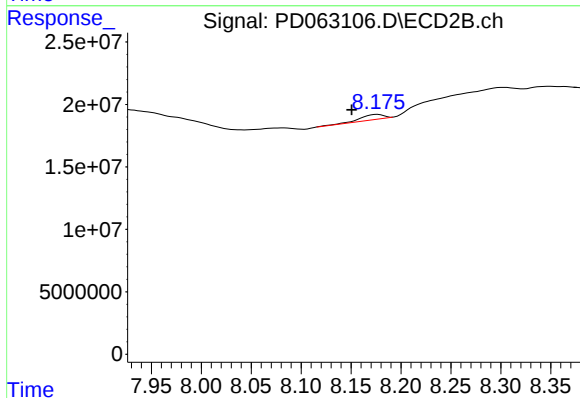
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 40665044
Conc: 3.39 ng/ml



#22 Mirex

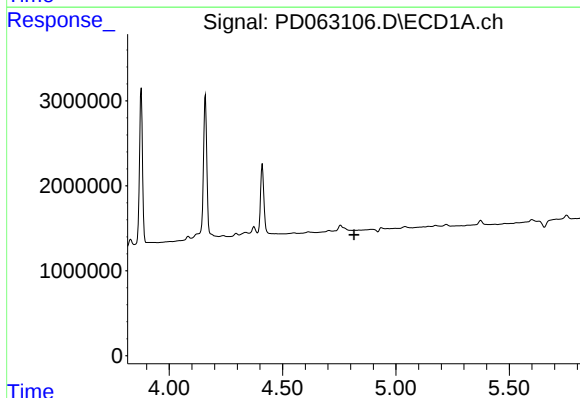
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



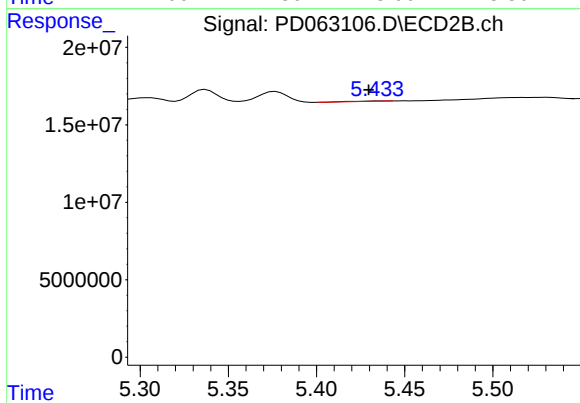
#22 Mirex

R.T.: 8.176 min
Delta R.T.: 0.026 min
Response: 6788018
Conc: 0.89 ng/ml



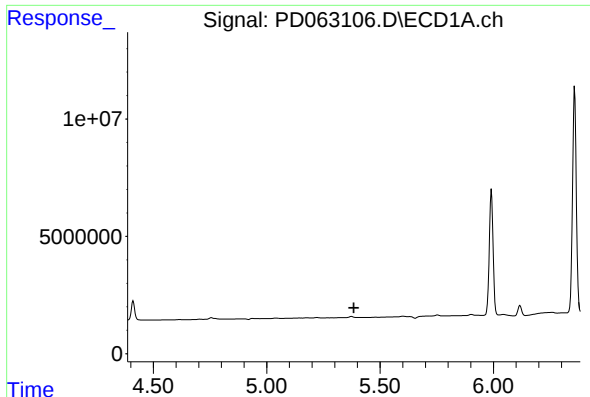
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.



#24 Chlordane-2

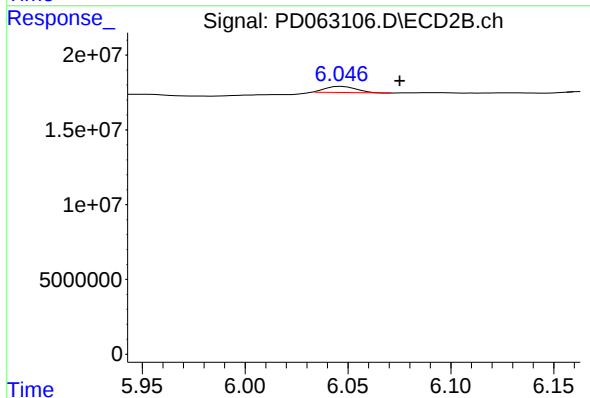
R.T.: 5.436 min
Delta R.T.: 0.006 min
Response: 339601
Conc: 0.70 ng/ml



#25 Chlordane-3

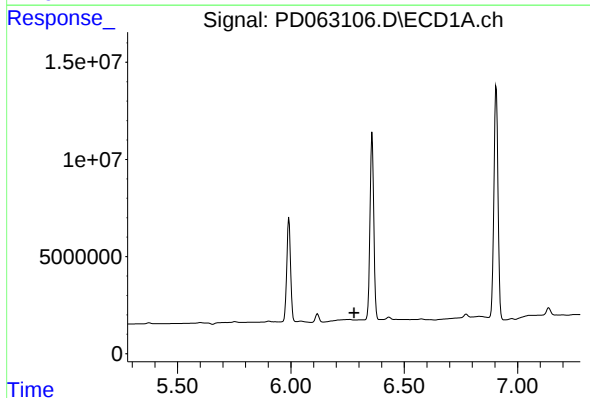
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



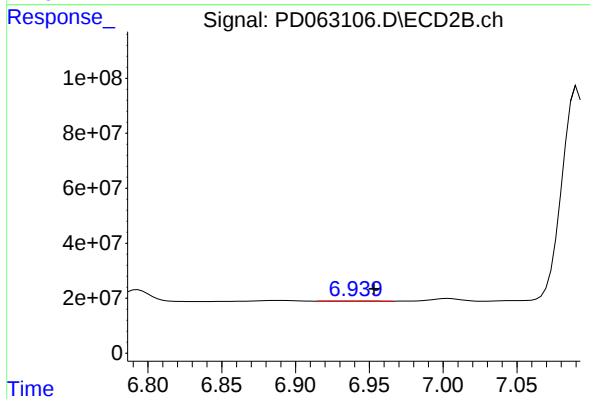
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.028 min
Response: 4179242
Conc: 2.04 ng/ml



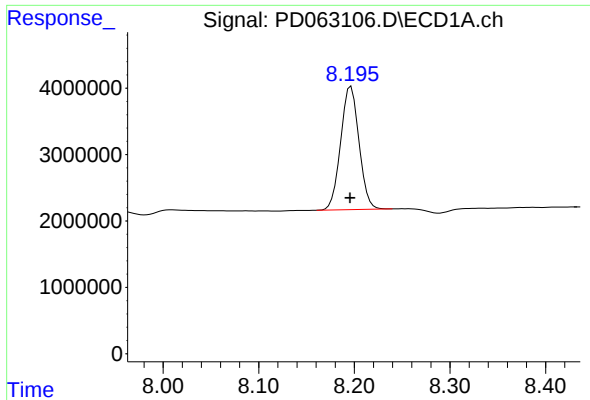
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#27 Chlordane-5

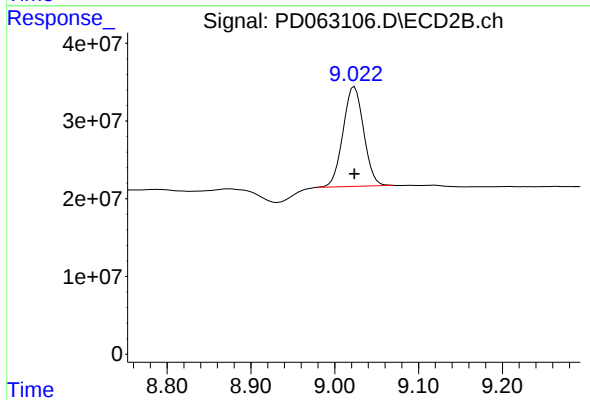
R.T.: 6.940 min
Delta R.T.: -0.013 min
Response: 1509528
Conc: 3.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 24775559
Conc: 19.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 220055945
Conc: 21.57 ng/ml