

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 16:30
 Operator : AR\AJ
 Sample : M2433-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 GPLD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 07:16:29 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	26576943	270.8E6	24.128	23.367
28)	SA Decachlor...	8.194	9.025	26765390	239.3E6	21.267	23.454
Target Compounds							
3)	MA gamma-BHC...	4.165	4.664f	1815758	-900457	1.117	N.D. #
4)	MA Heptachlor	0.000	5.150	0	6340151	N.D.	0.382 #
5)	MB Aldrin	0.000	5.428f	0	19143221	N.D.	1.147 #
6)	B beta-BHC	0.000	4.840f	0	27527060	N.D.	3.711 #
7)	B delta-BHC	0.000	5.026	0	18830968	N.D.	1.348 #
8)	B Heptachlo...	5.151	5.842	631364	27818877	0.438	1.819 #
9)	A Endosulfan I	5.512f	6.196	5176591	6250943	3.815	0.440 #
10)	B gamma-Chl...	5.378	6.074	6354196	52899489	4.332	3.393
11)	B alpha-Chl...	5.436	6.148	8700482	107.5E6	6.026	7.254
12)	B 4,4'-DDE	5.600	6.303	12930526	145.3E6	9.013	9.626
13)	MA Dieldrin	5.734	6.454	8217715	42423859	5.554	2.798 #
14)	MA Endrin	5.990	6.664	2707486	-1268992	2.024	N.D. #
15)	B Endosulfa...	6.270	6.888	2102139	12889869	1.690	1.075 #
16)	A 4,4'-DDD	6.117	6.793	8286966	105.3E6	6.889	8.679 #
17)	MA 4,4'-DDT	6.357	7.092	9430957	100.1E6	8.251	8.880
18)	B Endrin al...	6.409f	7.003	879602	707126	0.828	0.069 #
19)	B Endosulfa...	0.000	7.229	0	10649024	N.D.	0.868 #
20)	A Methoxychlor	0.000	7.547	0	9086020	N.D.	1.584 #
21)	B Endrin ke...	0.000	7.689	0	34208139	N.D.	2.852 #
23)	Chlordane-1	4.308	4.962	1944223	30122434	53.199	45.008
24)	Chlordane-2	4.810	5.428	1894500	19143221	41.209	39.276
25)	Chlordane-3	5.378	6.074	6354196	52899489	44.240	25.802 #
26)	Chlordane-4	5.436	6.148	8700482	107.5E6	73.737	45.699 #
27)	Chlordane-5	6.270	6.954	2102139	2127922	45.769	4.990 #

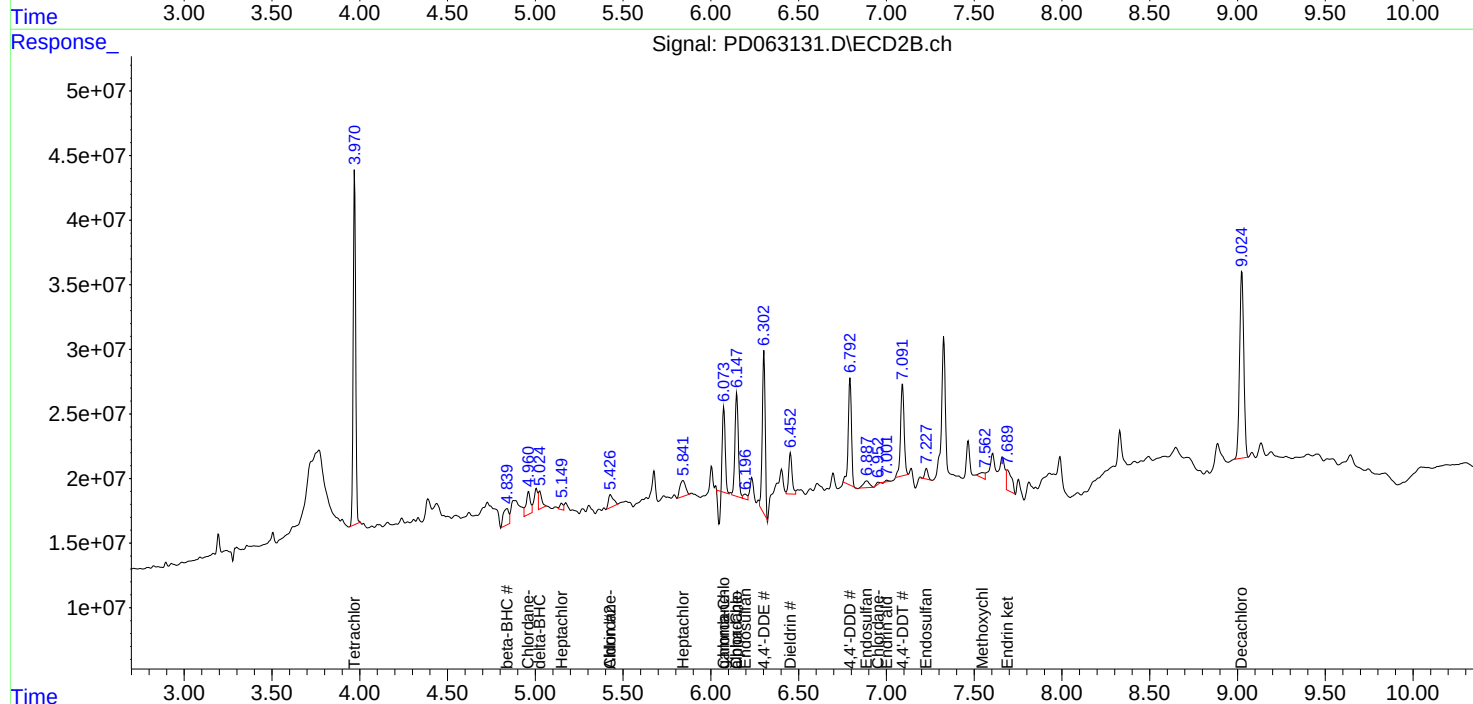
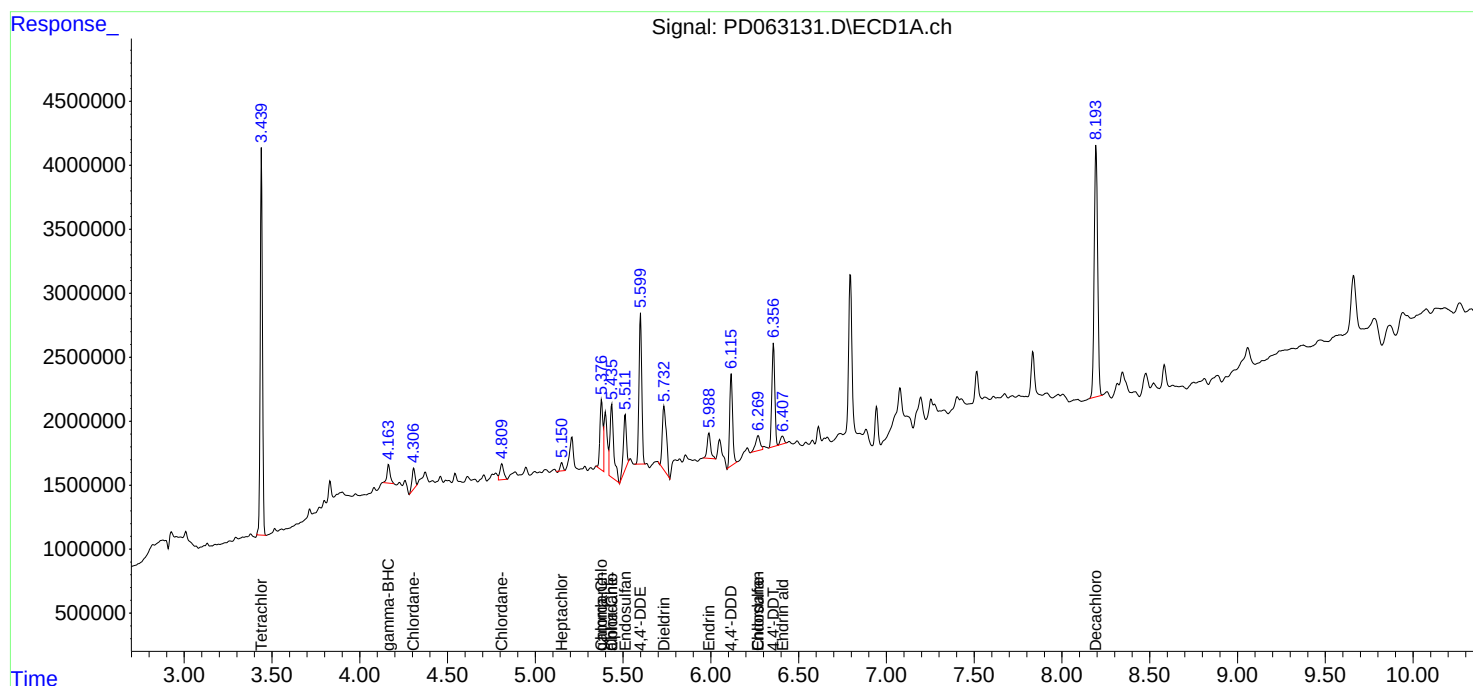
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

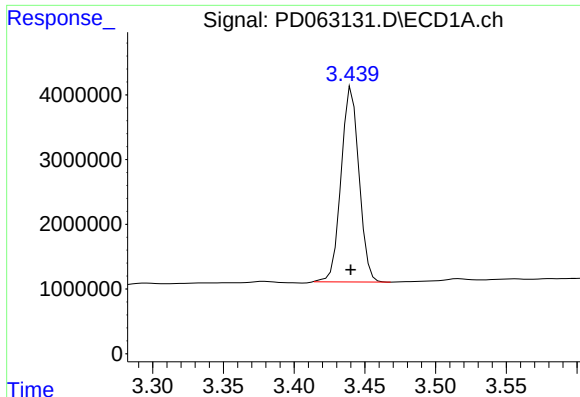
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
Data File : PD063131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2021 16:30
Operator : AR\AJ
Sample : M2433-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
GPLD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 07:16:29 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
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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

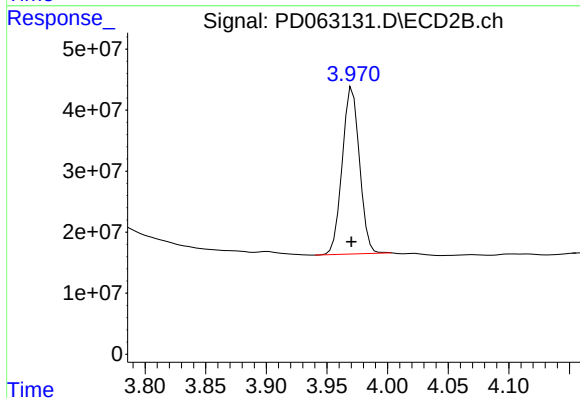




#1 Tetrachloro-m-xylene

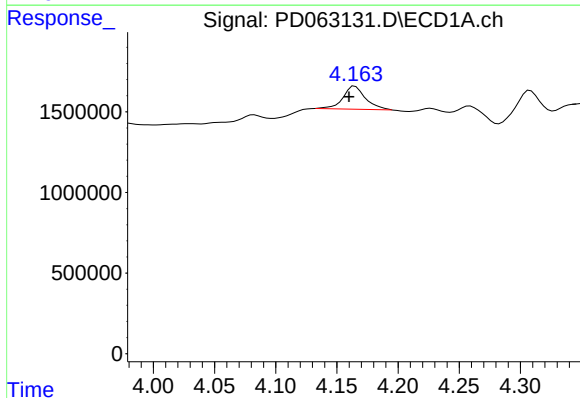
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 26576943
Conc: 24.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLD



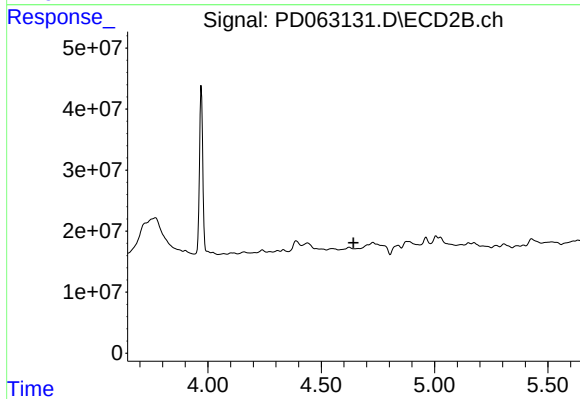
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 270785764
Conc: 23.37 ng/ml



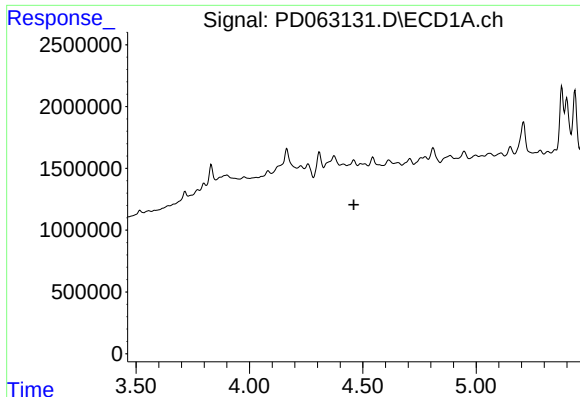
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.005 min
Response: 1815758
Conc: 1.12 ng/ml



#3 gamma-BHC (Lindane)

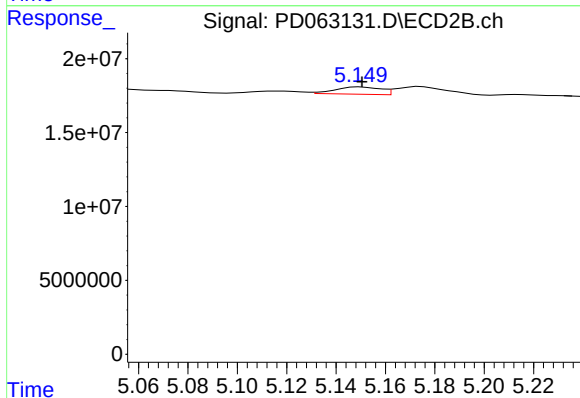
R.T.: 4.664 min
Delta R.T.: 0.021 min
Response: -900457
Conc: N.D.



#4 Heptachlor

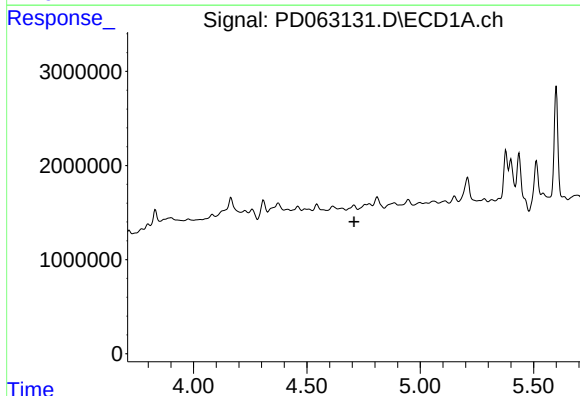
R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
GPLD



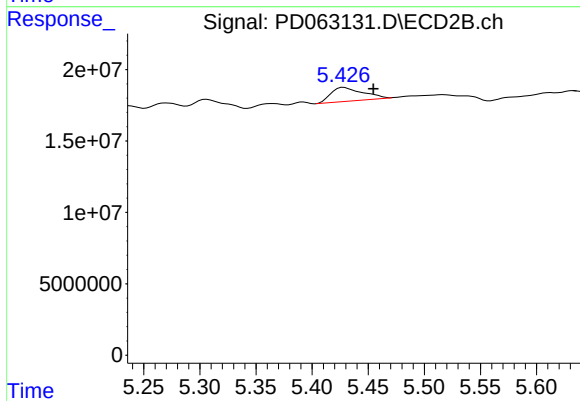
#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 6340151
Conc: 0.38 ng/ml



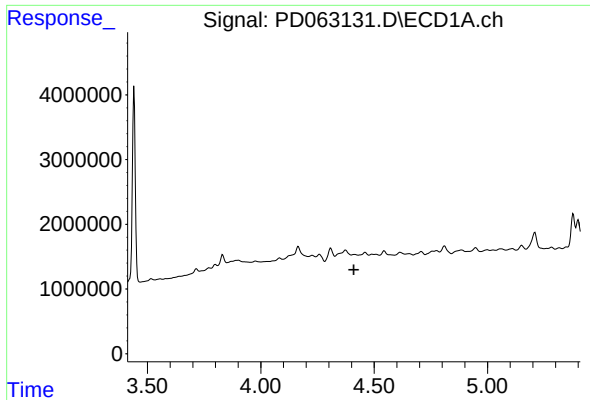
#5 Aldrin

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



#5 Aldrin

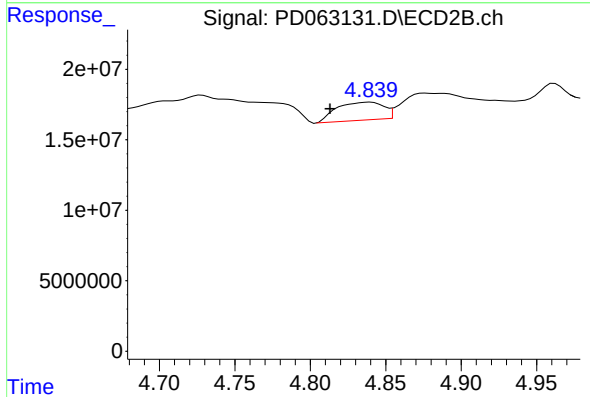
R.T.: 5.428 min
Delta R.T.: -0.026 min
Response: 19143221
Conc: 1.15 ng/ml



#6 beta-BHC

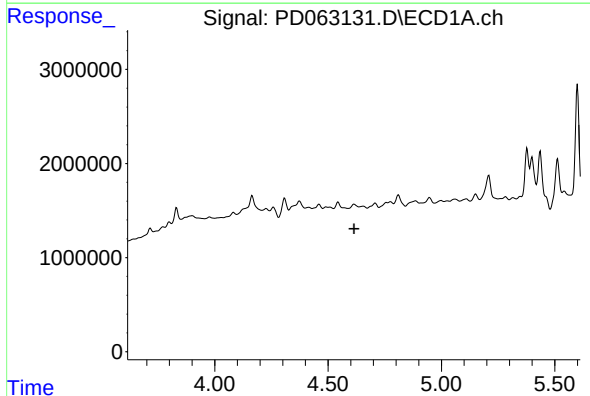
R.T.: 0.000 min
Exp R.T.: 4.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
GPLD



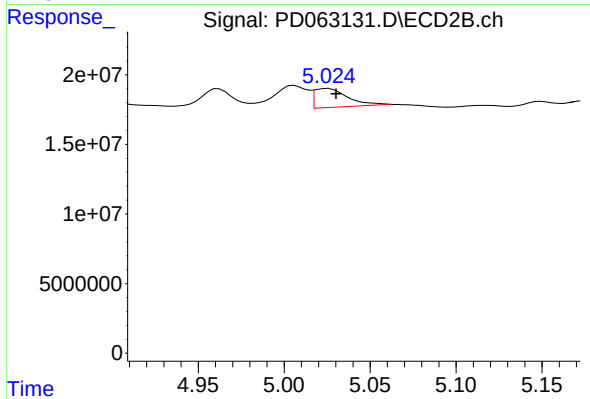
#6 beta-BHC

R.T.: 4.840 min
Delta R.T.: 0.026 min
Response: 27527060
Conc: 3.71 ng/ml



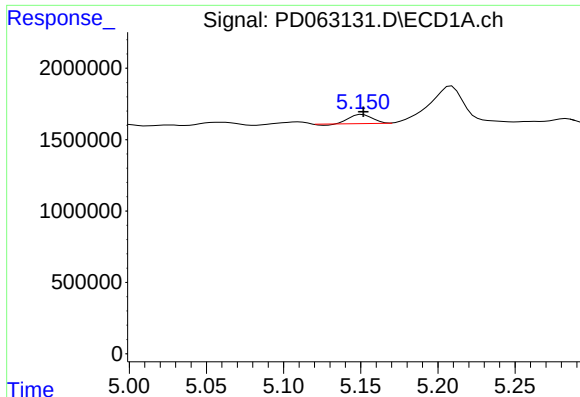
#7 delta-BHC

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



#7 delta-BHC

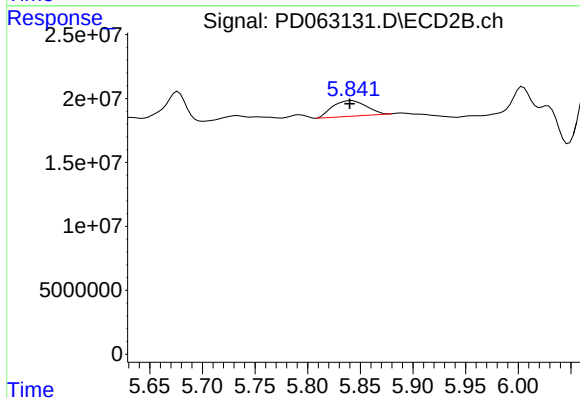
R.T.: 5.026 min
Delta R.T.: -0.005 min
Response: 18830968
Conc: 1.35 ng/ml



#8 Heptachlor epoxide

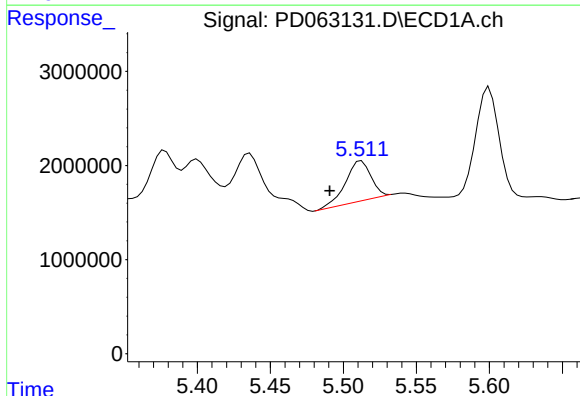
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 631364
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLD



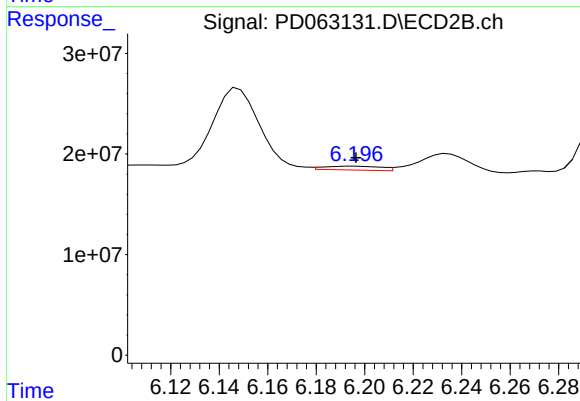
#8 Heptachlor epoxide

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 27818877
Conc: 1.82 ng/ml



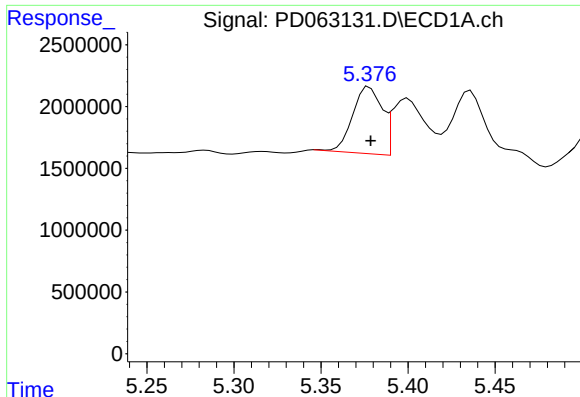
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: 0.022 min
Response: 5176591
Conc: 3.81 ng/ml



#9 Endosulfan I

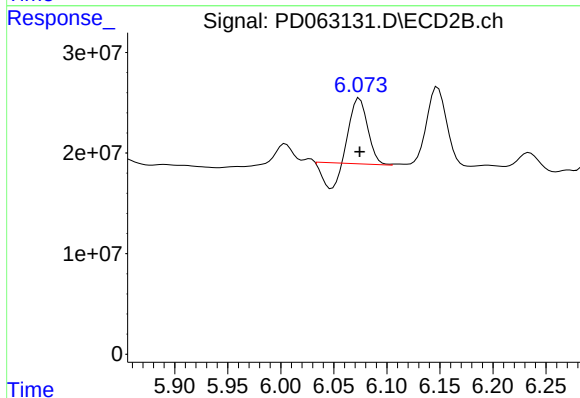
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 6250943
Conc: 0.44 ng/ml



#10 gamma-Chlordane

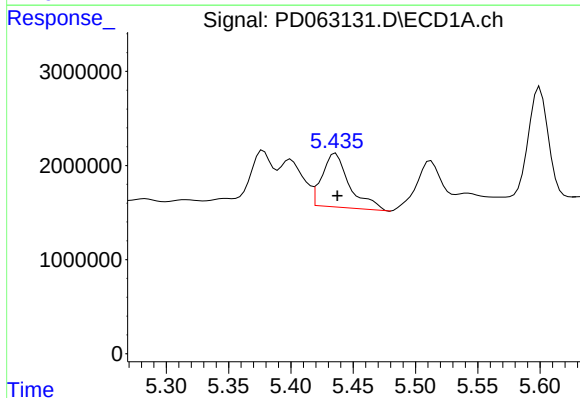
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 6354196
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLD



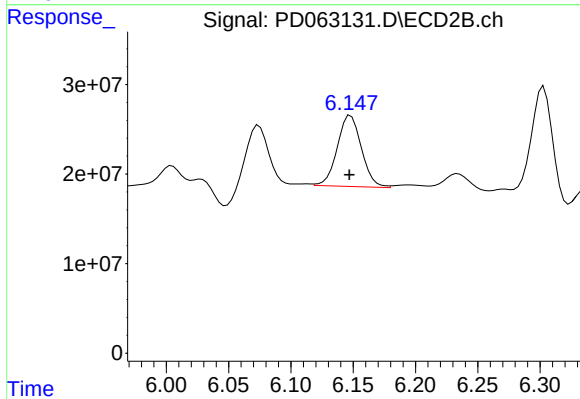
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 52899489
Conc: 3.39 ng/ml



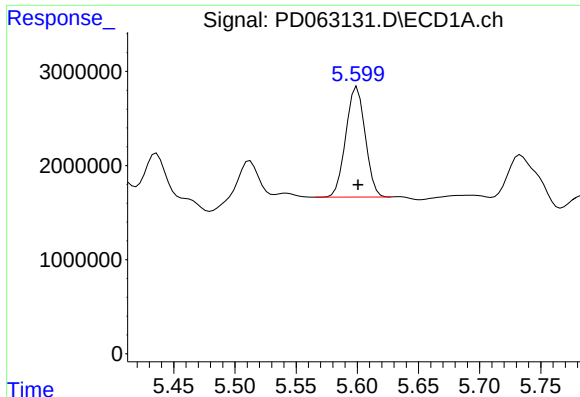
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 8700482
Conc: 6.03 ng/ml



#11 alpha-Chlordane

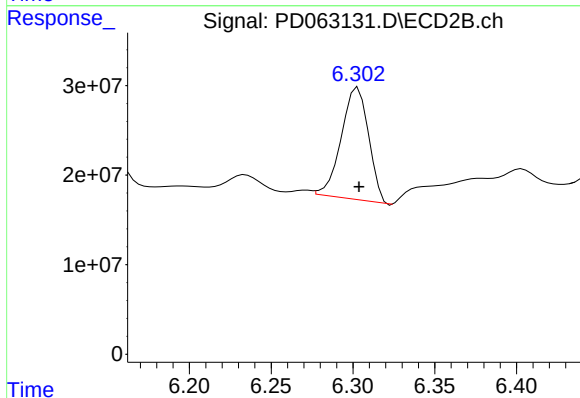
R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 107497700
Conc: 7.25 ng/ml



#12 4,4'-DDE

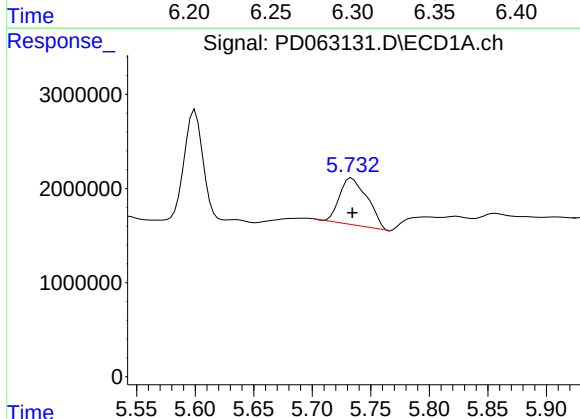
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 12930526
Conc: 9.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLD



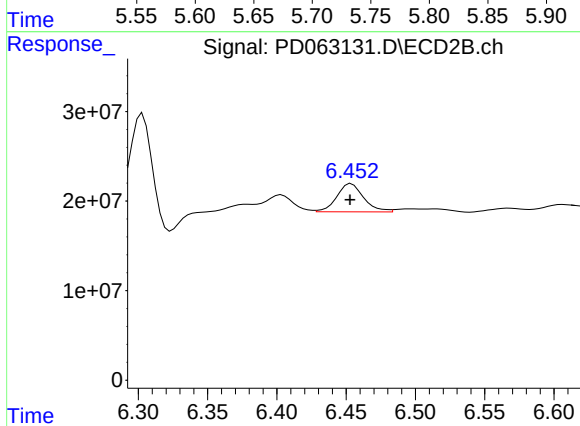
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 145289063
Conc: 9.63 ng/ml



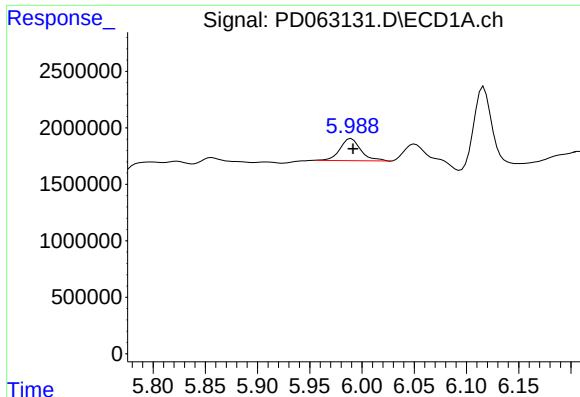
#13 Dieldrin

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 8217715
Conc: 5.55 ng/ml



#13 Dieldrin

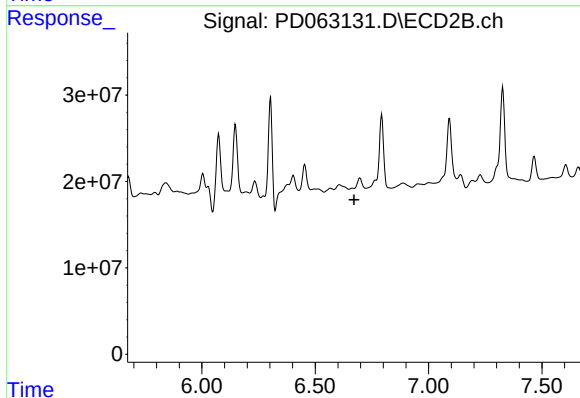
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 42423859
Conc: 2.80 ng/ml



#14 Endrin

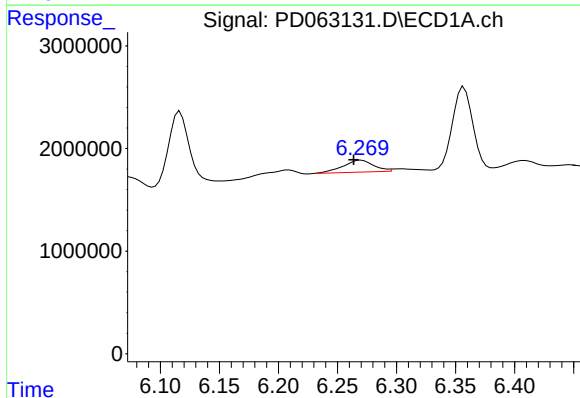
R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 2707486
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLD



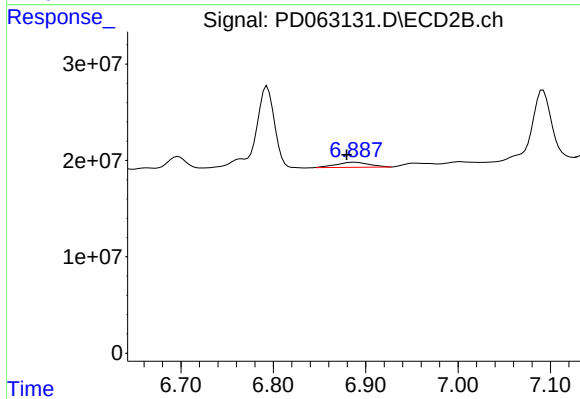
#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: -1268992
Conc: N.D.



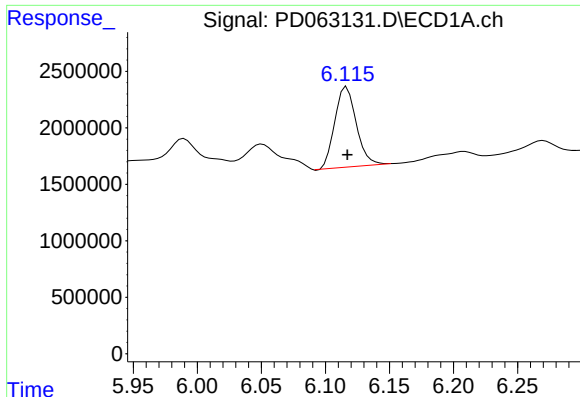
#15 Endosulfan II

R.T.: 6.270 min
Delta R.T.: 0.006 min
Response: 2102139
Conc: 1.69 ng/ml



#15 Endosulfan II

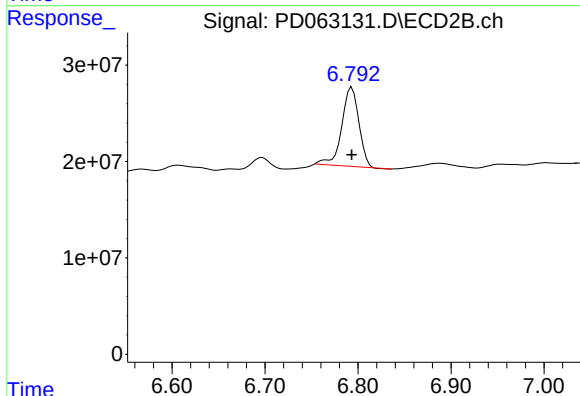
R.T.: 6.888 min
Delta R.T.: 0.009 min
Response: 12889869
Conc: 1.07 ng/ml



#16 4,4'-DDD

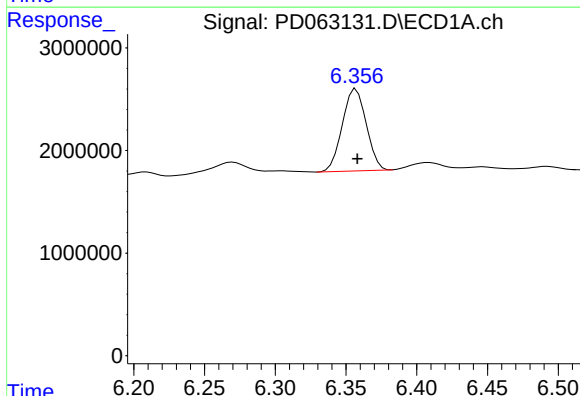
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 8286966
Conc: 6.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLD



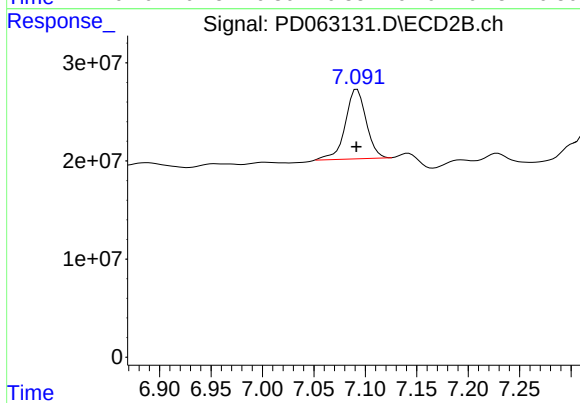
#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 105296723
Conc: 8.68 ng/ml



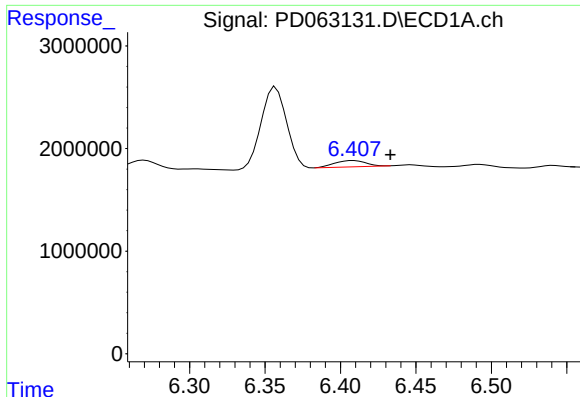
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 9430957
Conc: 8.25 ng/ml



#17 4,4'-DDT

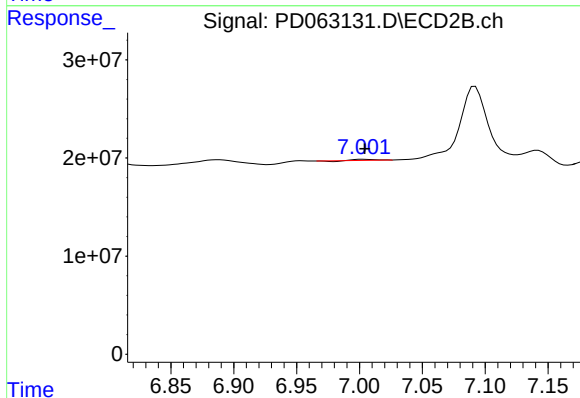
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 100124613
Conc: 8.88 ng/ml



#18 Endrin aldehyde

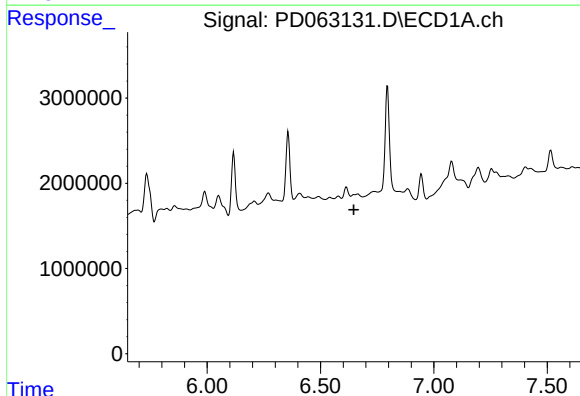
R.T.: 6.409 min
Delta R.T.: -0.025 min
Response: 879602
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLD



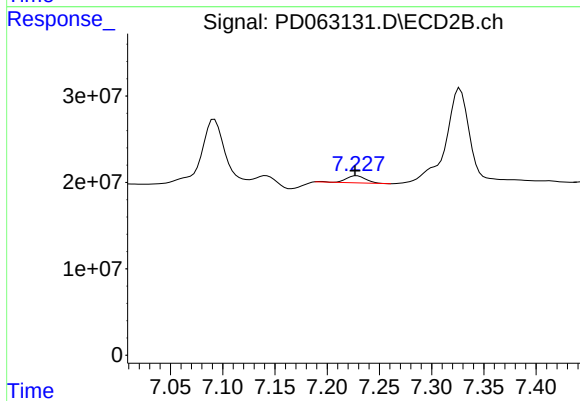
#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 707126
Conc: 0.07 ng/ml



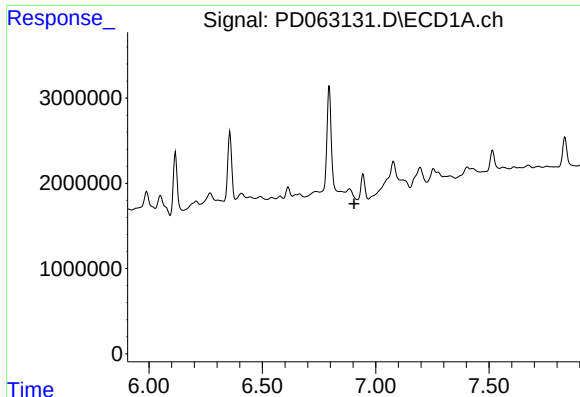
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

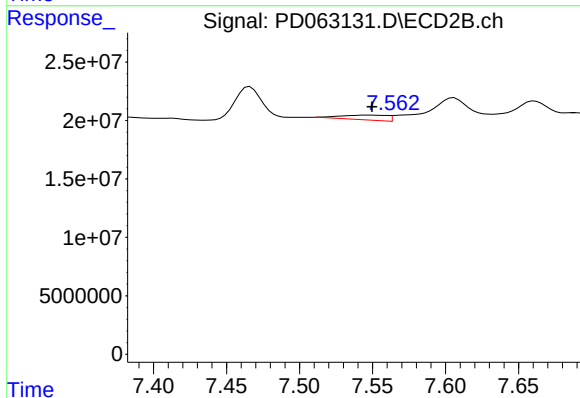
R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 10649024
Conc: 0.87 ng/ml



#20 Methoxychlor

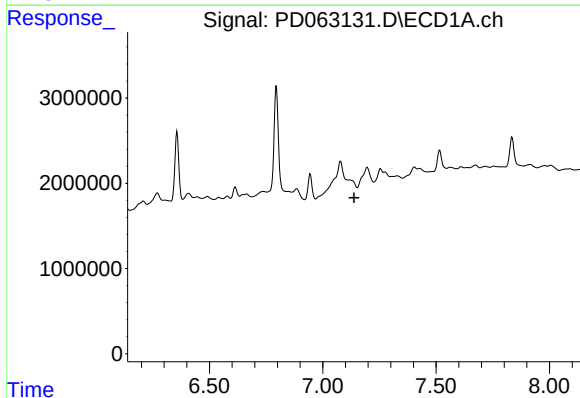
R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
GPLD



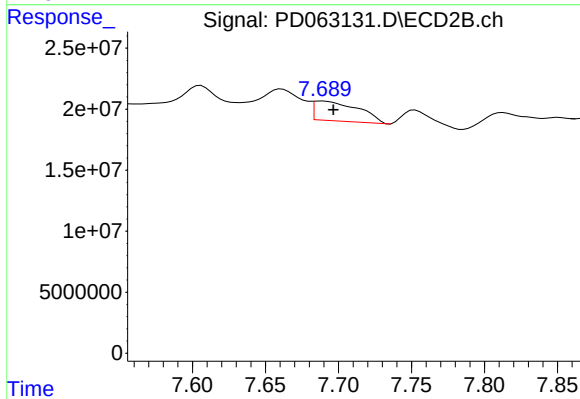
#20 Methoxychlor

R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 9086020
Conc: 1.58 ng/ml



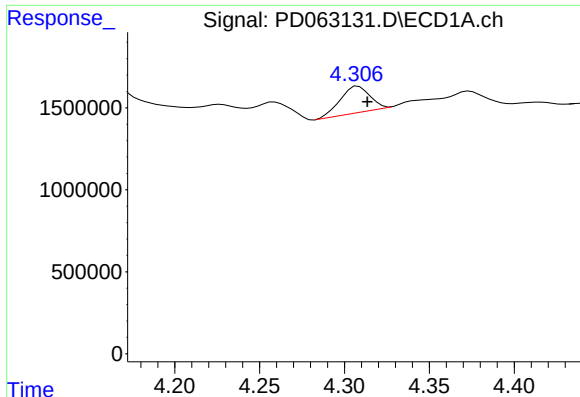
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#21 Endrin ketone

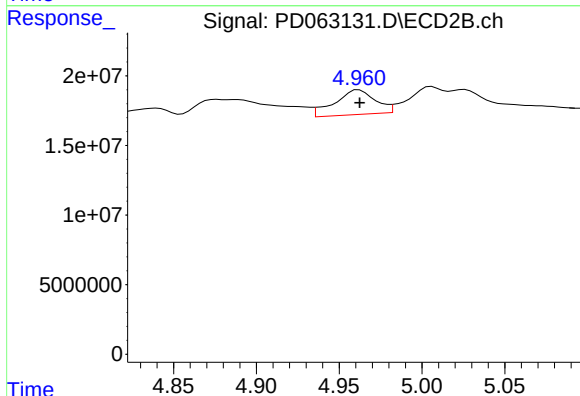
R.T.: 7.689 min
Delta R.T.: -0.008 min
Response: 34208139
Conc: 2.85 ng/ml



#23 Chlordane-1

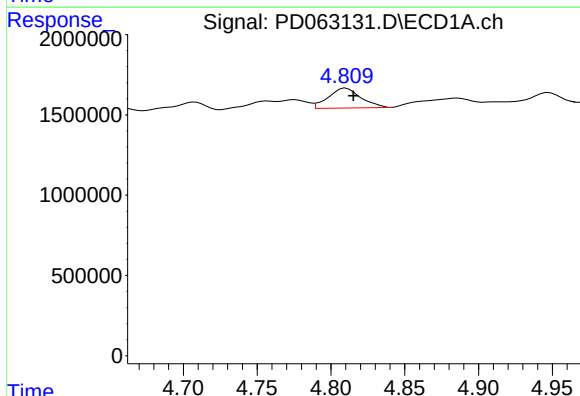
R.T.: 4.308 min
Delta R.T.: -0.005 min
Response: 1944223
Conc: 53.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLD



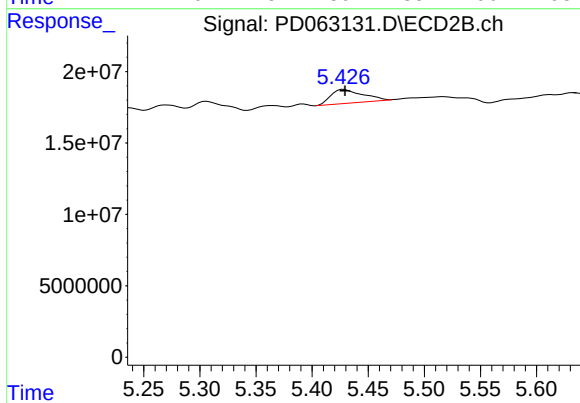
#23 Chlordane-1

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 30122434
Conc: 45.01 ng/ml



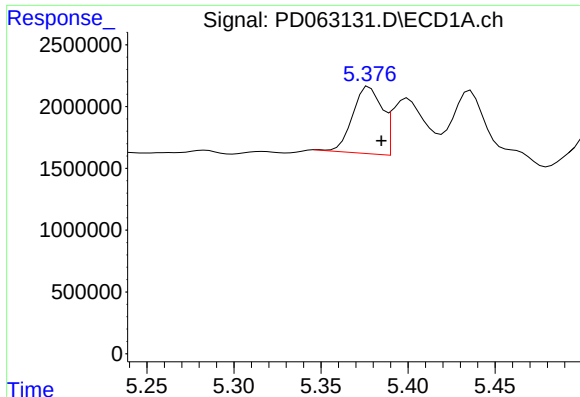
#24 Chlordane-2

R.T.: 4.810 min
Delta R.T.: -0.005 min
Response: 1894500
Conc: 41.21 ng/ml



#24 Chlordane-2

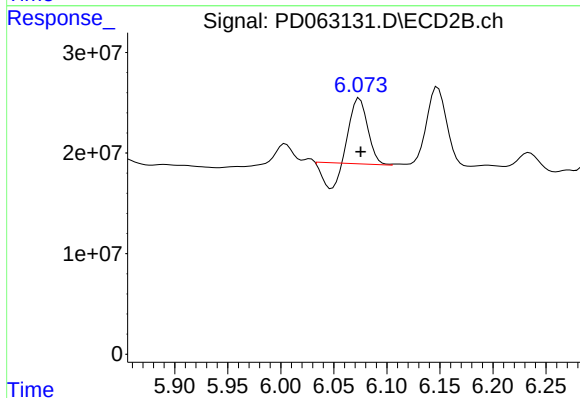
R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 19143221
Conc: 39.28 ng/ml



#25 Chlordane-3

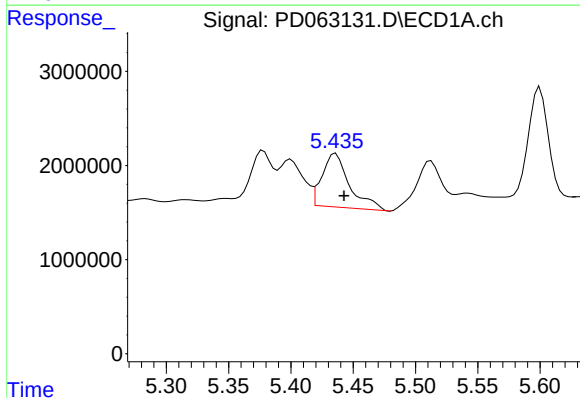
R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 6354196
Conc: 44.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLD



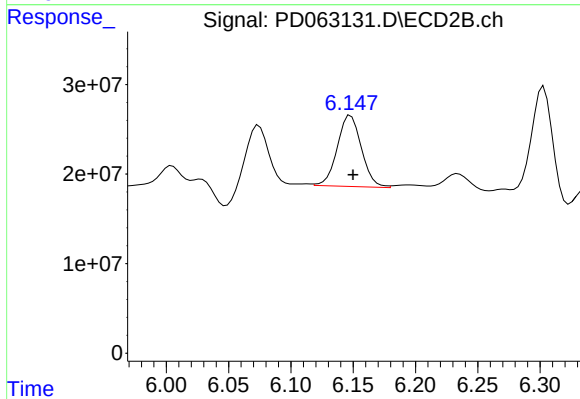
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 52899489
Conc: 25.80 ng/ml



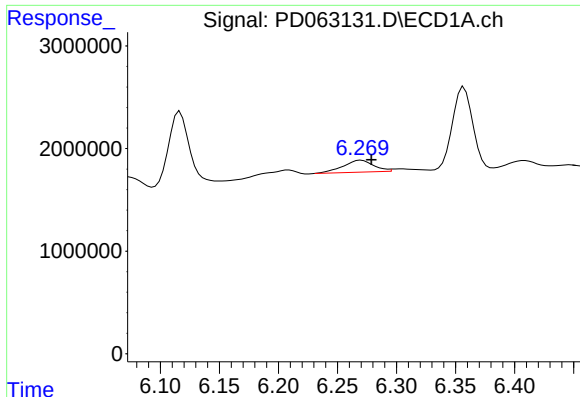
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 8700482
Conc: 73.74 ng/ml



#26 Chlordane-4

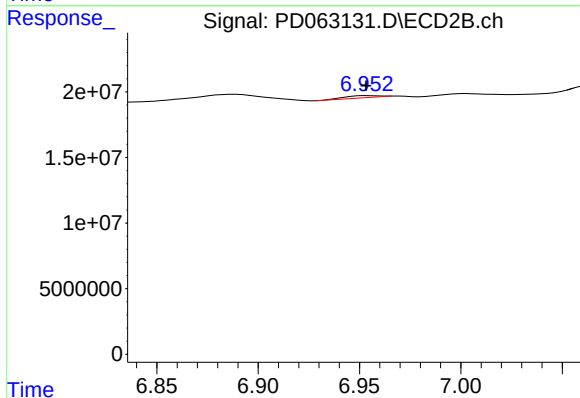
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 107497700
Conc: 45.70 ng/ml



#27 Chlordane-5

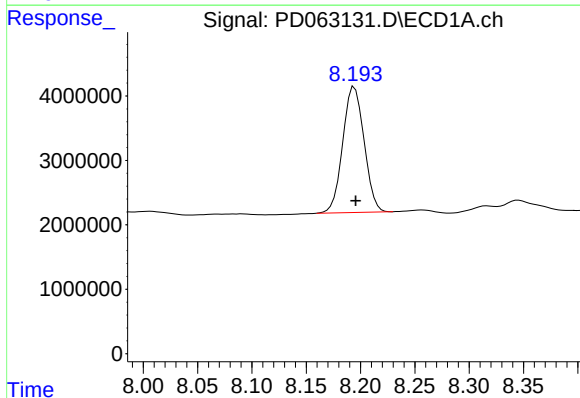
R.T.: 6.270 min
Delta R.T.: -0.009 min
Response: 2102139
Conc: 45.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLD



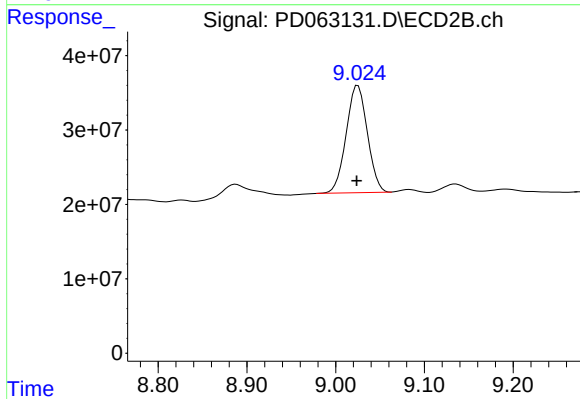
#27 Chlordane-5

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 2127922
Conc: 4.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 26765390
Conc: 21.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 239282663
Conc: 23.45 ng/ml