

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 15:24
 Operator : AR\AJ
 Sample : M2589-04 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B8(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:18:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.440	3.971	6165746	43084120	4.456	3.216 #
2)	SA Decachlor...	8.192	9.027	13567635	87333978	8.627	6.320 #
Target Compounds							
3)	MA gamma-BHC...	4.163	4.624f	12347262	61035448	6.287	3.218 #
5)	MB Aldrin	4.707	5.455	26842988	365.4E6	14.204	18.790 #
6)	B beta-BHC	4.404	4.832f	1768187	92161265	2.033	11.706 #
7)	B delta-BHC	4.614	5.027	4230127	32171954	2.157	N.D. #
8)	B Heptachlo...	5.150	5.829	1323234	110.5E6	0.755	6.047 #
9)	A Endosulfan I	5.512f	6.197	34286931	43508261	20.802	2.554 #
10)	B gamma-Chl...	5.377	6.075	35343309	493.4E6	19.791	26.562 #
11)	B alpha-Chl...	5.436	6.148	35354027	464.1E6	19.993	26.107 #
12)	B 4,4'-DDE	5.600	6.301	7792091	105.5E6	4.481	5.805 #
13)	MA Dieldrin	5.733	6.455	32431179	194.8E6	18.464	10.761 #
14)	MA Endrin	5.994	6.665	3160606	18503528	1.987	1.204 #
15)	B Endosulfa...	6.267	6.870	7155350	11061699	5.103	0.750 #
16)	A 4,4'-DDD	6.117	6.795	10290354	177.4E6	7.096	11.926 #
17)	MA 4,4'-DDT	6.355	7.095	7934402	13125118	5.492	0.872 #
18)	B Endrin al...	6.448f	7.002	1622656	12349176	1.364	1.019 #
19)	B Endosulfa...	6.665f	7.229	9111136	-9742541	7.129	N.D. #
20)	A Methoxychlor	6.888	7.531f	5109930	62586843	6.407	8.450 #
22)	Mirex	0.000	8.165f	0	7262785	N.D.	0.726 #
23)	Chlordane-1	4.307	4.963	11099601	123.1E6	228.650	212.837
24)	Chlordane-2	4.809	5.455f	6974247	365.4E6	119.581	653.034 #
25)	Chlordane-3	5.377	6.075	35343309	493.4E6	207.793	199.720
26)	Chlordane-4	5.436	6.148	35354027	464.1E6	253.649	162.381 #
27)	Chlordane-5	6.267	6.969f	7155350	18658464	129.258	35.710 #

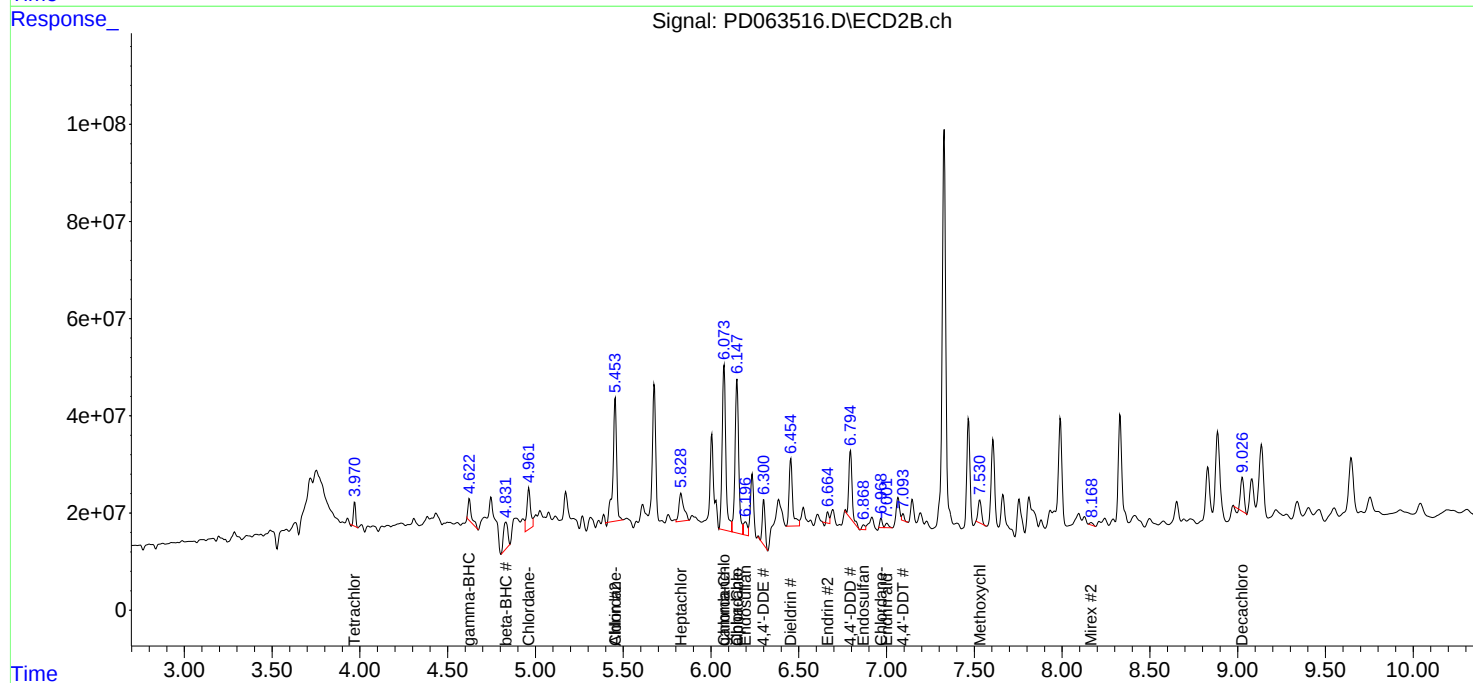
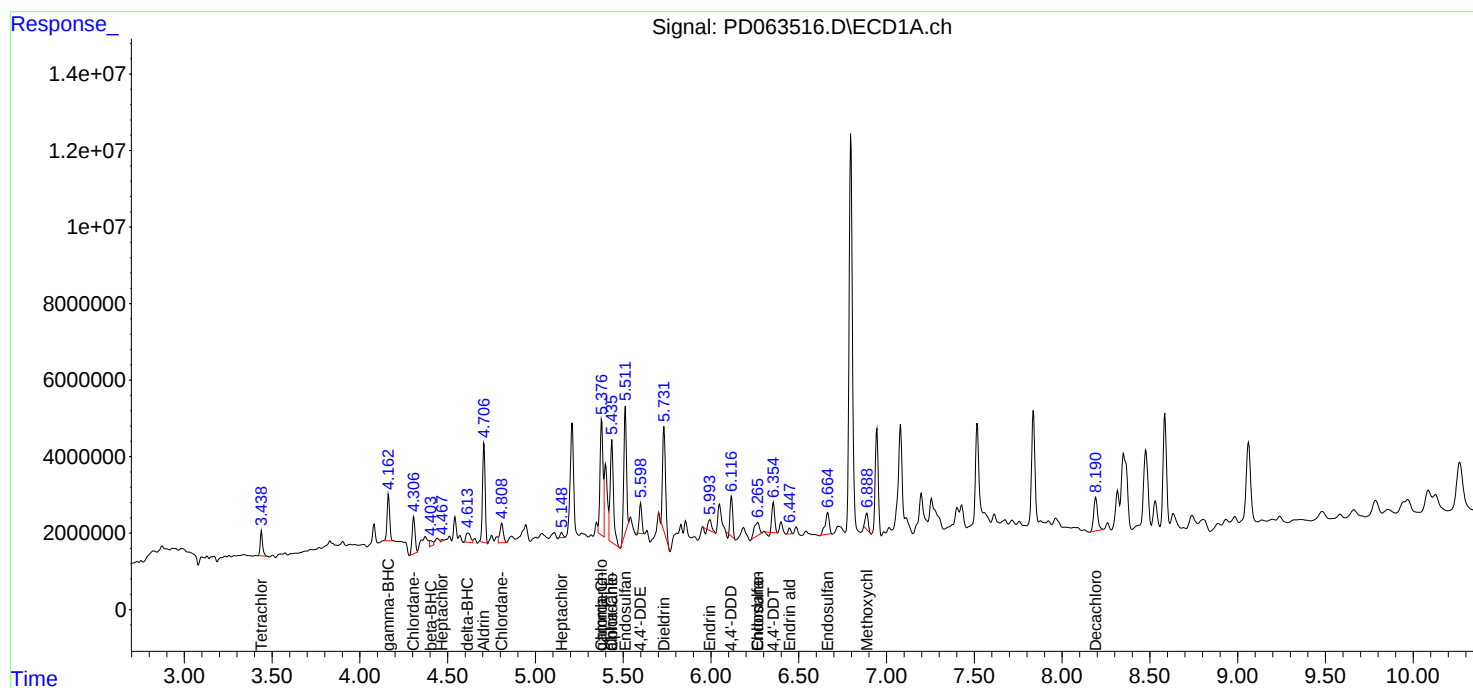
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

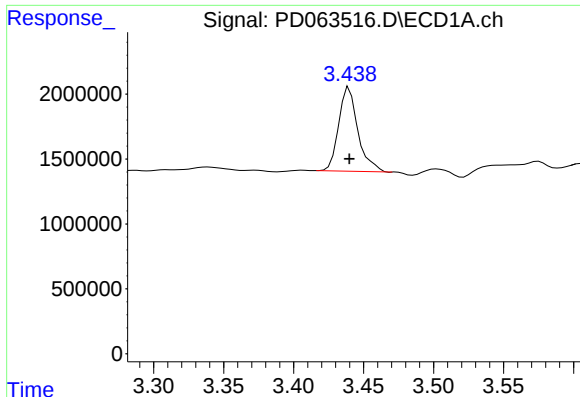
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
Data File : PD063516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 15:24
Operator : AR\AJ
Sample : M2589-04 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B8(0-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 08:18:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
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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

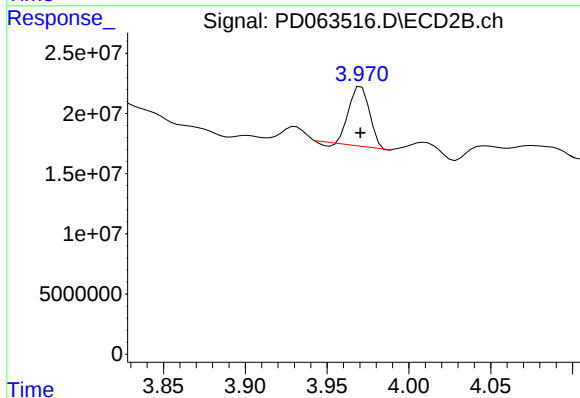




#1 Tetrachloro-m-xylene

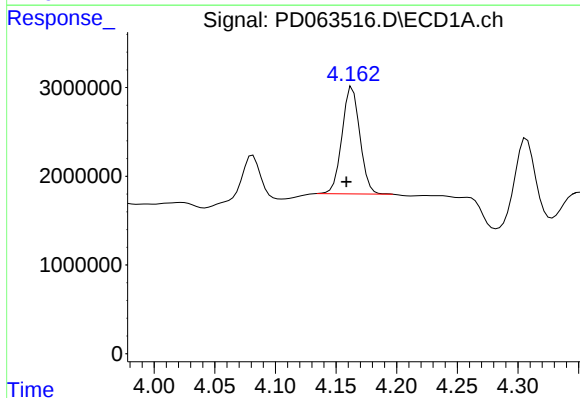
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 6165746
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



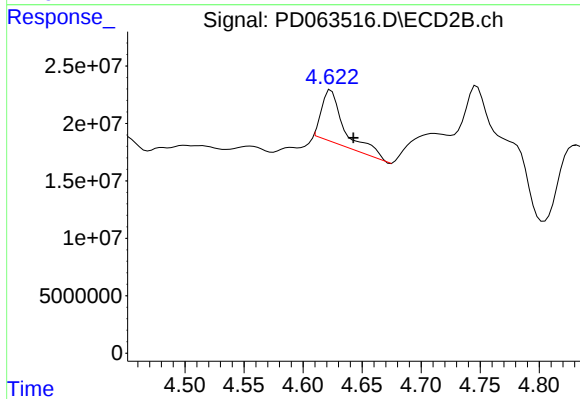
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 43084120
Conc: 3.22 ng/ml



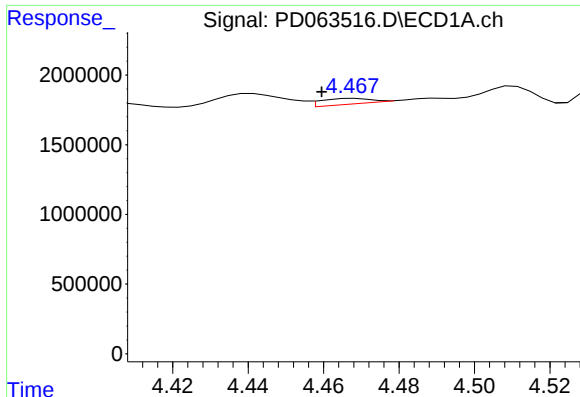
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.005 min
Response: 12347262
Conc: 6.29 ng/ml



#3 gamma-BHC (Lindane)

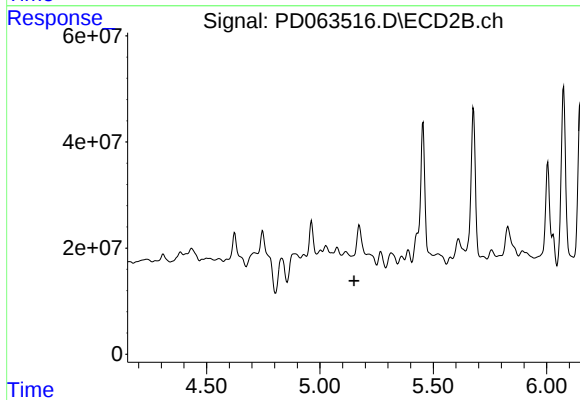
R.T.: 4.624 min
Delta R.T.: -0.019 min
Response: 61035448
Conc: 3.22 ng/ml



#4 Heptachlor

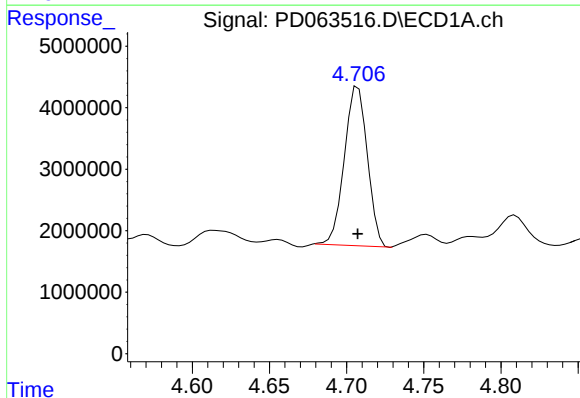
R.T.: 4.468 min
Delta R.T.: 0.009 min
Response: 377300
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



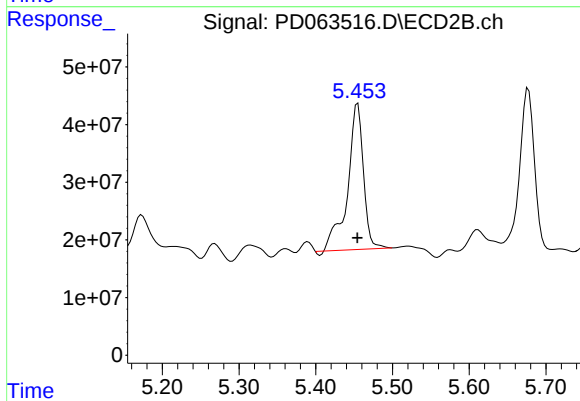
#4 Heptachlor

R.T.: 5.173 min
Delta R.T.: 0.023 min
Response: -15015449
Conc: N.D.



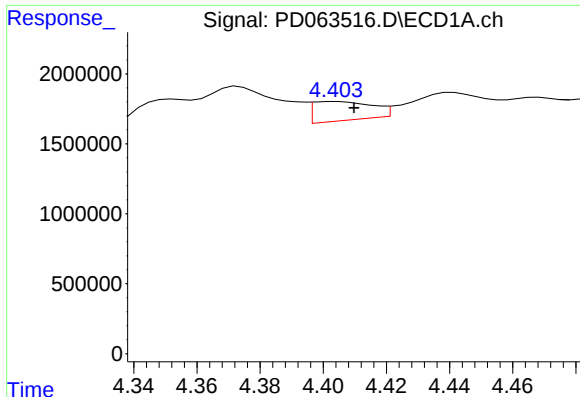
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 26842988
Conc: 14.20 ng/ml



#5 Aldrin

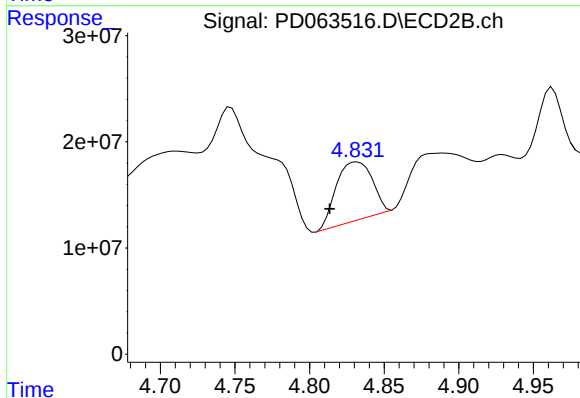
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 365351873
Conc: 18.79 ng/ml



#6 beta-BHC

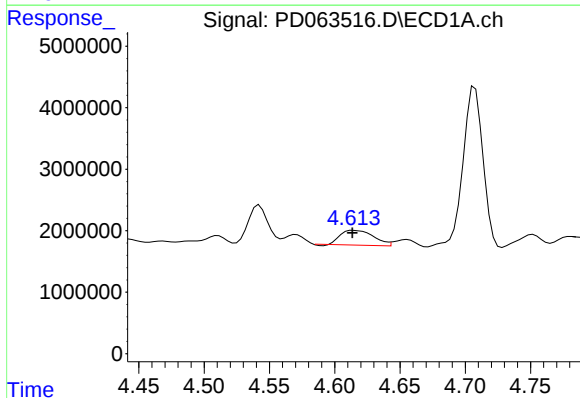
R.T.: 4.404 min
Delta R.T.: -0.006 min
Response: 1768187
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



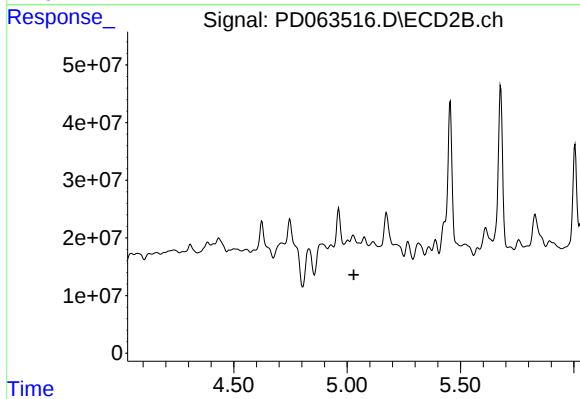
#6 beta-BHC

R.T.: 4.832 min
Delta R.T.: 0.018 min
Response: 92161265
Conc: 11.71 ng/ml



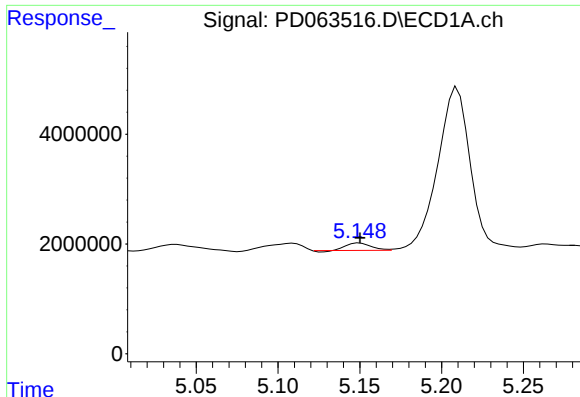
#7 delta-BHC

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 4230127
Conc: 2.16 ng/ml



#7 delta-BHC

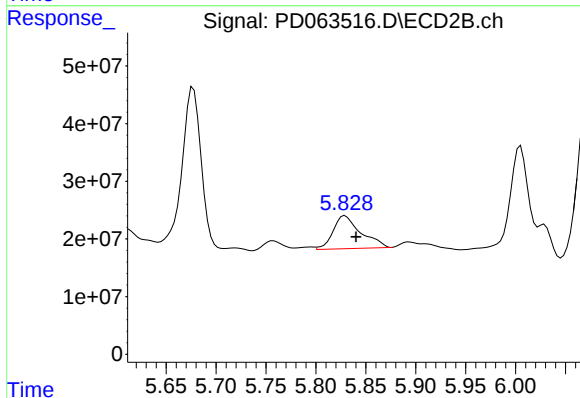
R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 32171954
Conc: N.D.



#8 Heptachlor epoxide

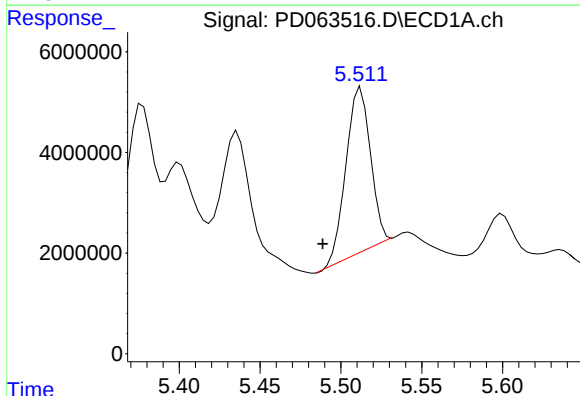
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 1323234
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



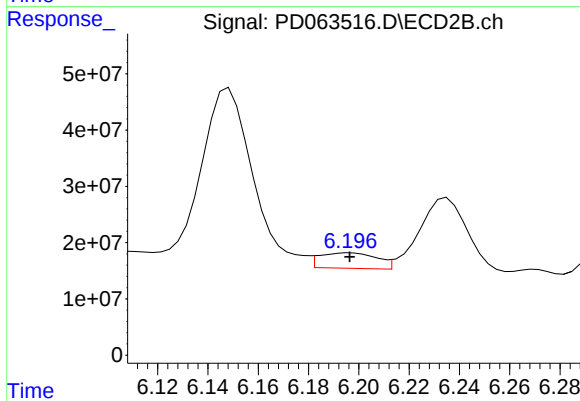
#8 Heptachlor epoxide

R.T.: 5.829 min
Delta R.T.: -0.011 min
Response: 110548475
Conc: 6.05 ng/ml



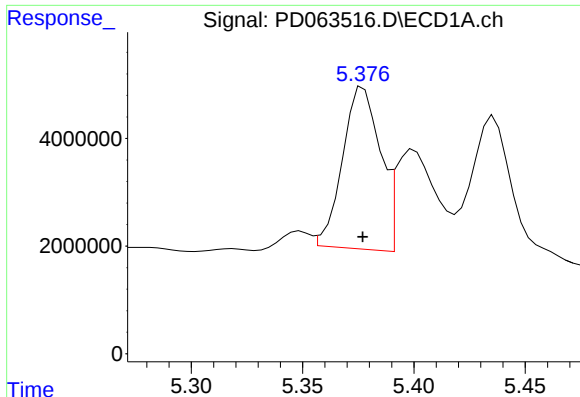
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: 0.024 min
Response: 34286931
Conc: 20.80 ng/ml



#9 Endosulfan I

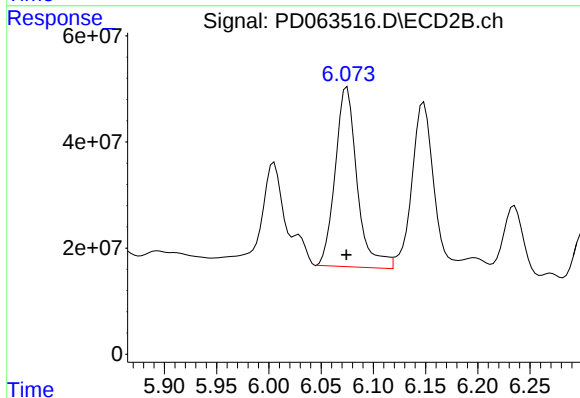
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 43508261
Conc: 2.55 ng/ml



#10 gamma-Chlordane

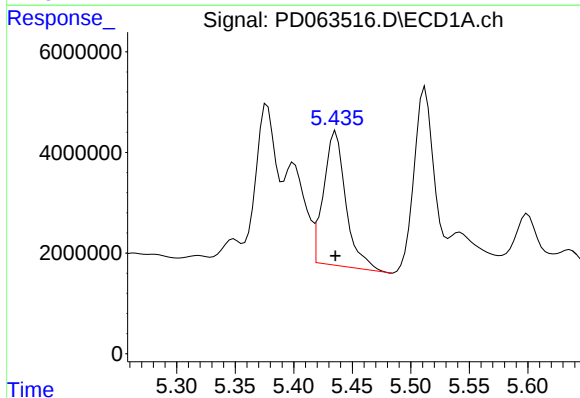
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 35343309
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



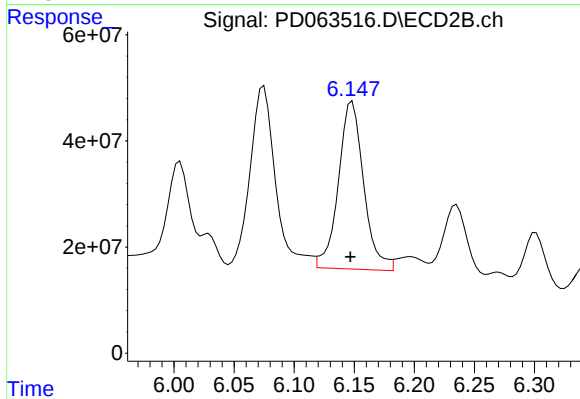
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 493428651
Conc: 26.56 ng/ml



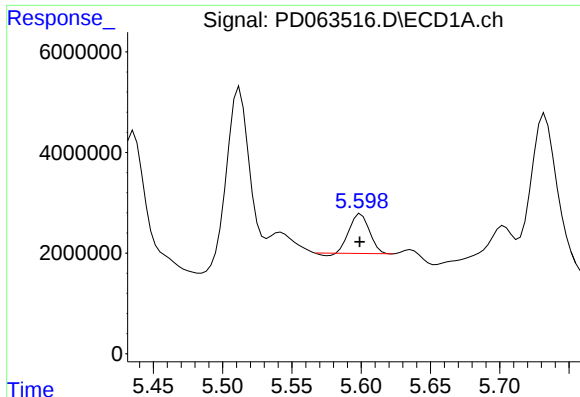
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 35354027
Conc: 19.99 ng/ml



#11 alpha-Chlordane

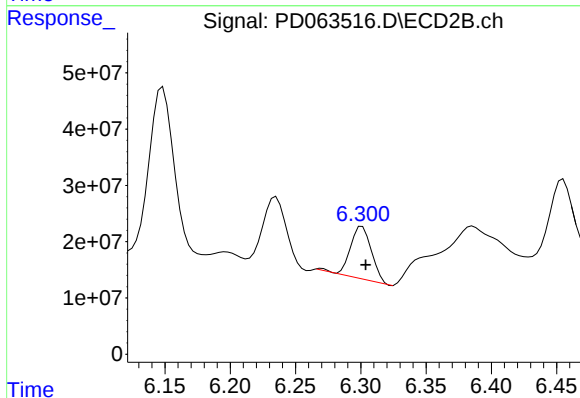
R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 464135495
Conc: 26.11 ng/ml



#12 4,4'-DDE

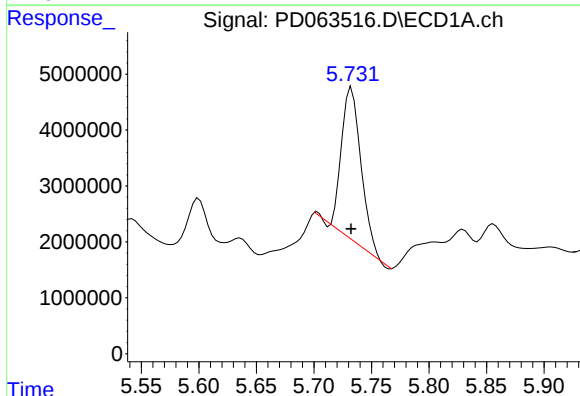
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 7792091
Conc: 4.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



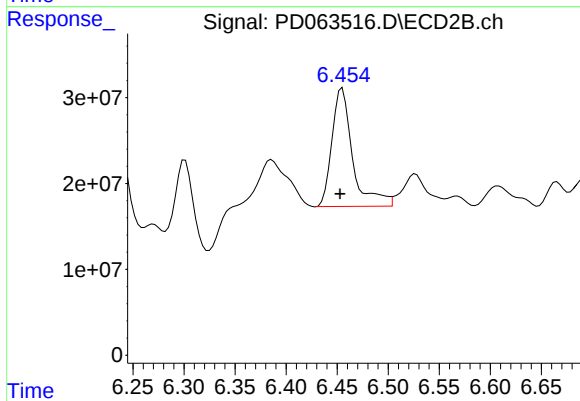
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 105502142
Conc: 5.81 ng/ml



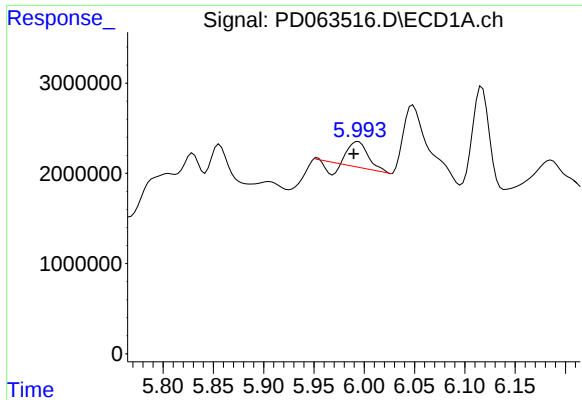
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 32431179
Conc: 18.46 ng/ml



#13 Dieldrin

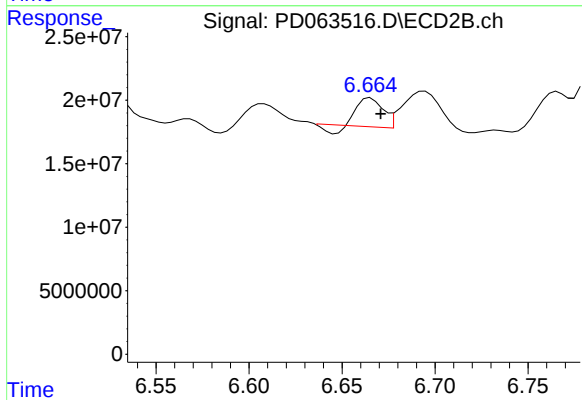
R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 194799884
Conc: 10.76 ng/ml



#14 Endrin

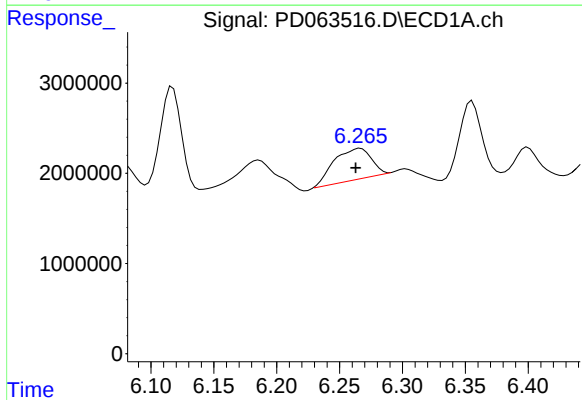
R.T.: 5.994 min
Delta R.T.: 0.004 min
Response: 3160606
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



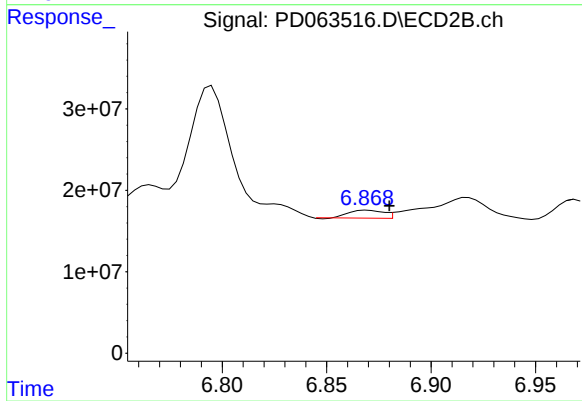
#14 Endrin

R.T.: 6.665 min
Delta R.T.: -0.006 min
Response: 18503528
Conc: 1.20 ng/ml



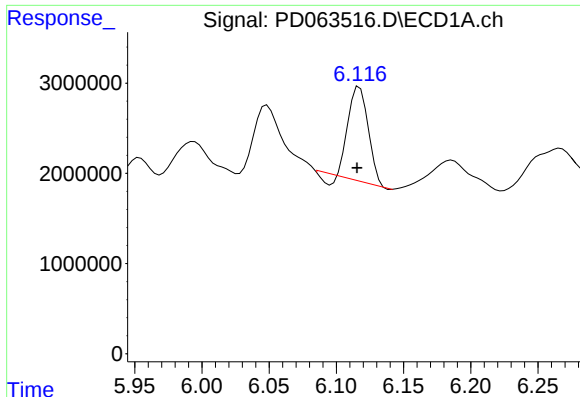
#15 Endosulfan II

R.T.: 6.267 min
Delta R.T.: 0.004 min
Response: 7155350
Conc: 5.10 ng/ml



#15 Endosulfan II

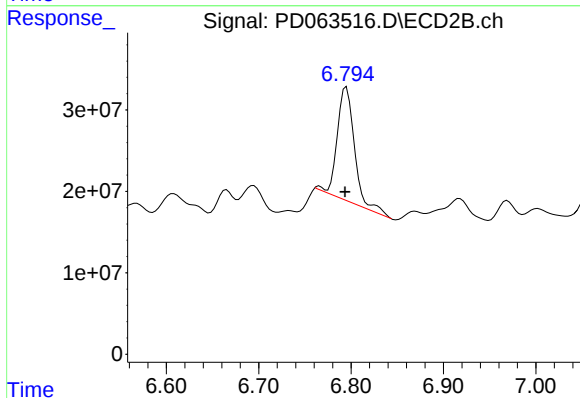
R.T.: 6.870 min
Delta R.T.: -0.011 min
Response: 11061699
Conc: 0.75 ng/ml



#16 4,4'-DDD

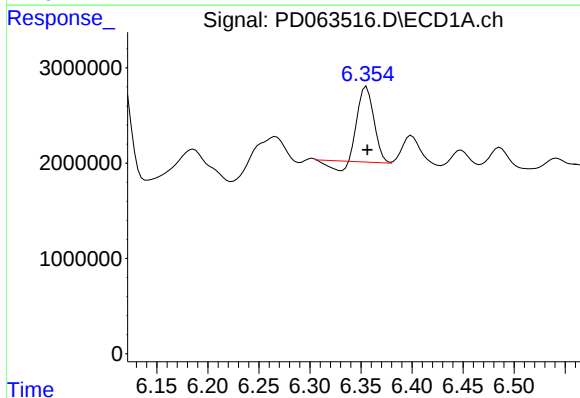
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 10290354
Conc: 7.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



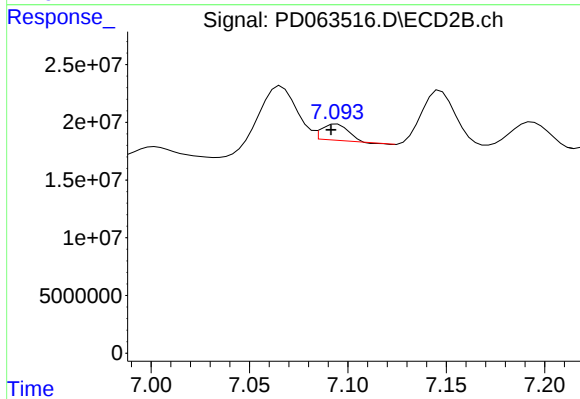
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 177449651
Conc: 11.93 ng/ml



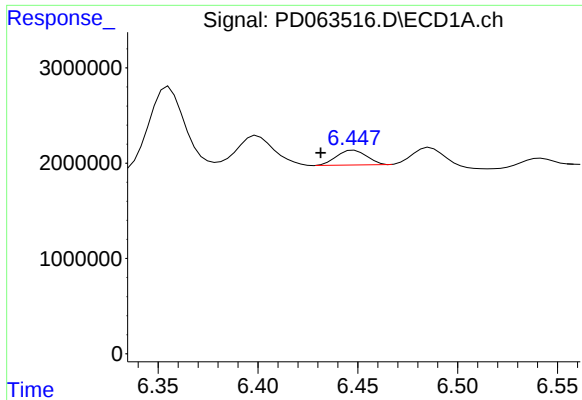
#17 4,4'-DDT

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 7934402
Conc: 5.49 ng/ml



#17 4,4'-DDT

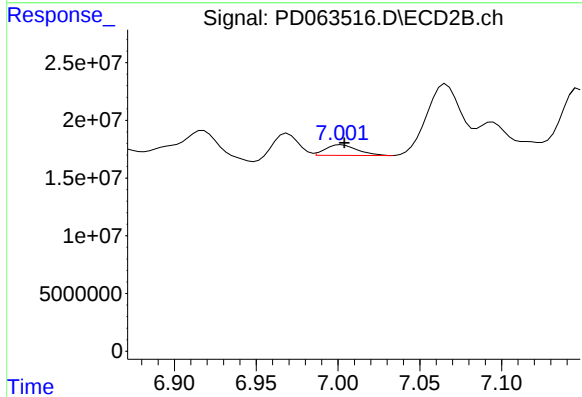
R.T.: 7.095 min
Delta R.T.: 0.003 min
Response: 13125118
Conc: 0.87 ng/ml



#18 Endrin aldehyde

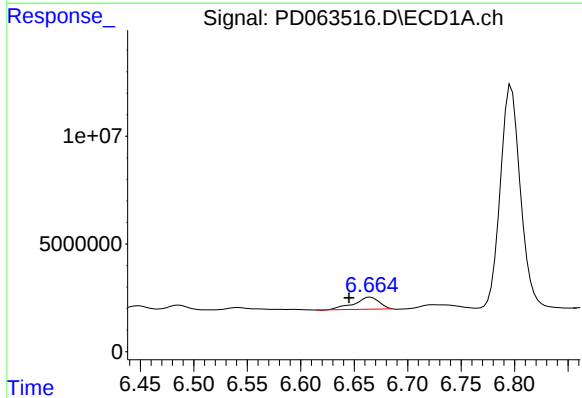
R.T.: 6.448 min
Delta R.T.: 0.017 min
Response: 1622656
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



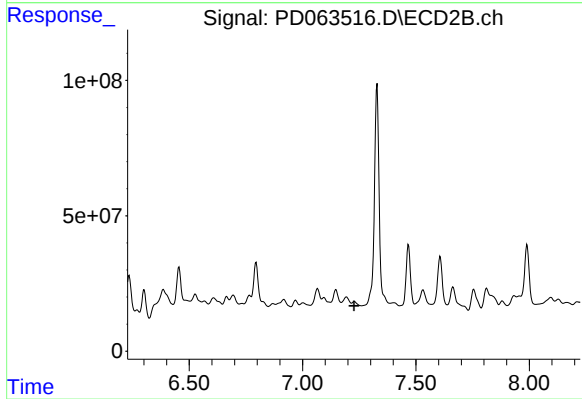
#18 Endrin aldehyde

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 12349176
Conc: 1.02 ng/ml



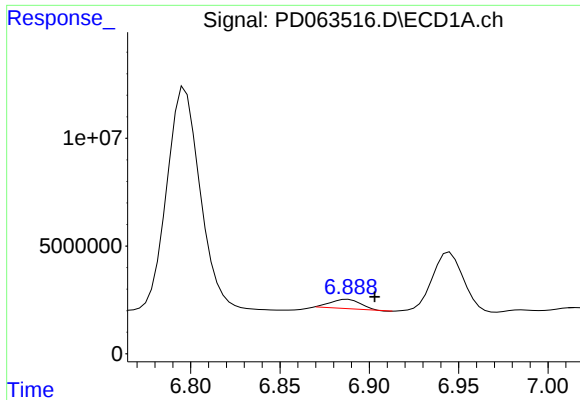
#19 Endosulfan Sulfate

R.T.: 6.665 min
Delta R.T.: 0.020 min
Response: 9111136
Conc: 7.13 ng/ml



#19 Endosulfan Sulfate

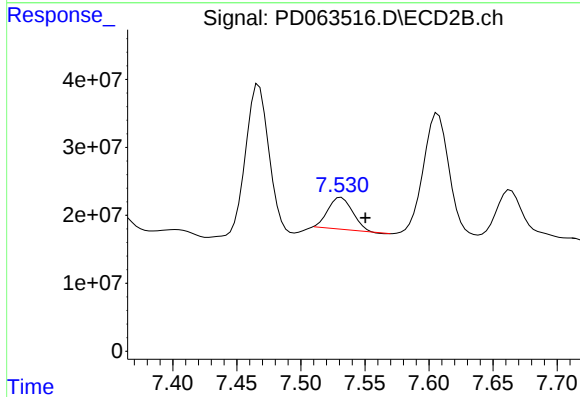
R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: -9742541
Conc: N.D.



#20 Methoxychlor

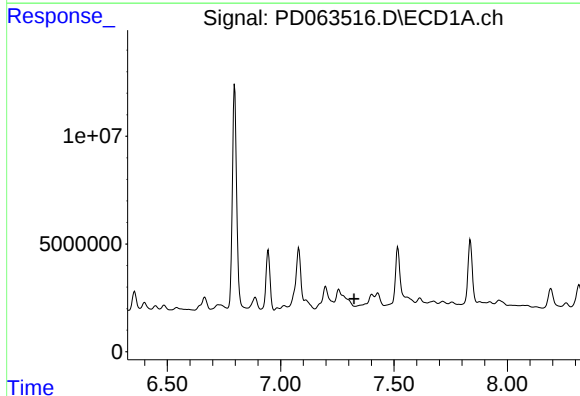
R.T.: 6.888 min
Delta R.T.: -0.015 min
Response: 5109930
Conc: 6.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



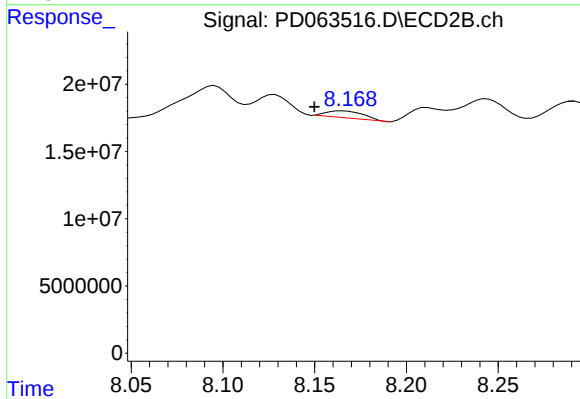
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: -0.019 min
Response: 62586843
Conc: 8.45 ng/ml



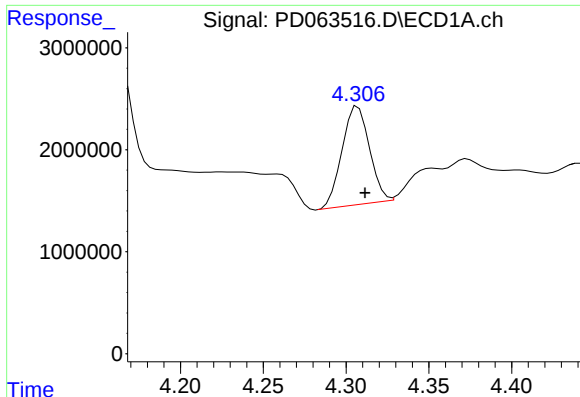
#22 Mirex

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



#22 Mirex

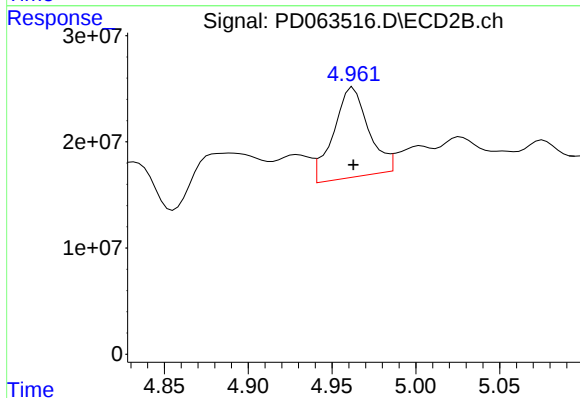
R.T.: 8.165 min
Delta R.T.: 0.015 min
Response: 7262785
Conc: 0.73 ng/ml



#23 Chlordane-1

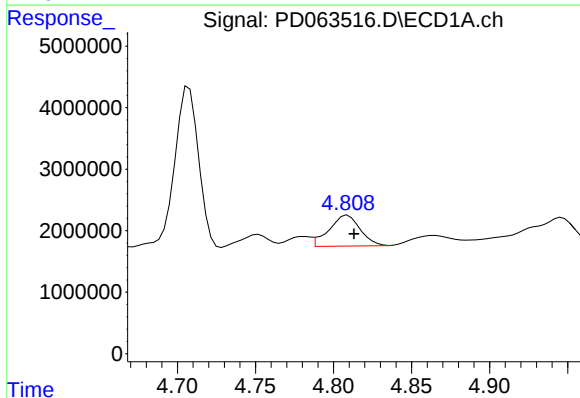
R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 11099601
Conc: 228.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



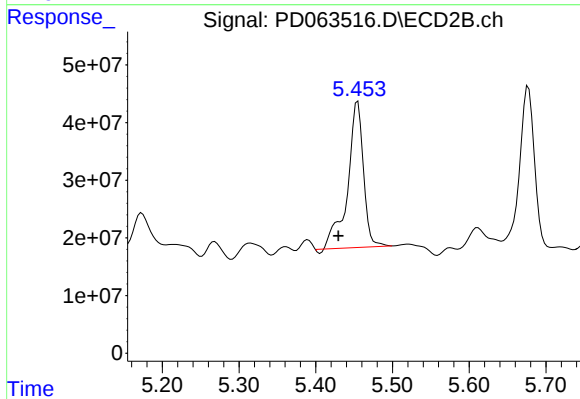
#23 Chlordane-1

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 123111961
Conc: 212.84 ng/ml



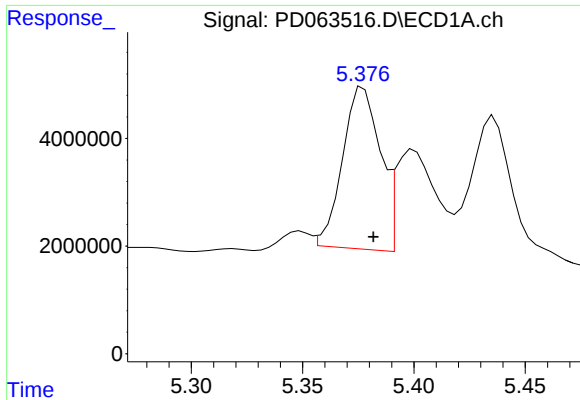
#24 Chlordane-2

R.T.: 4.809 min
Delta R.T.: -0.004 min
Response: 6974247
Conc: 119.58 ng/ml



#24 Chlordane-2

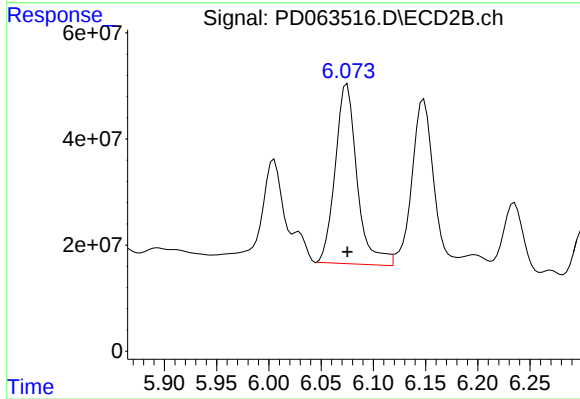
R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 365351873
Conc: 653.03 ng/ml



#25 Chlordane-3

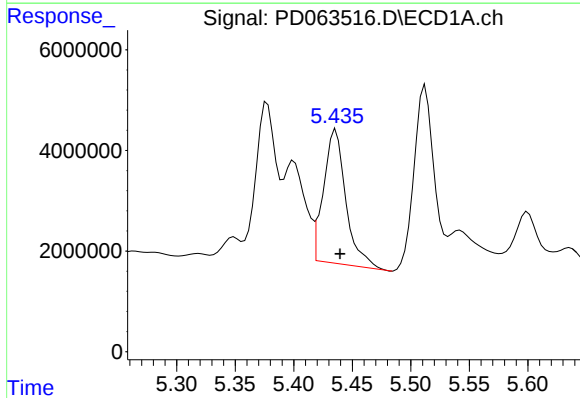
R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 35343309
Conc: 207.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



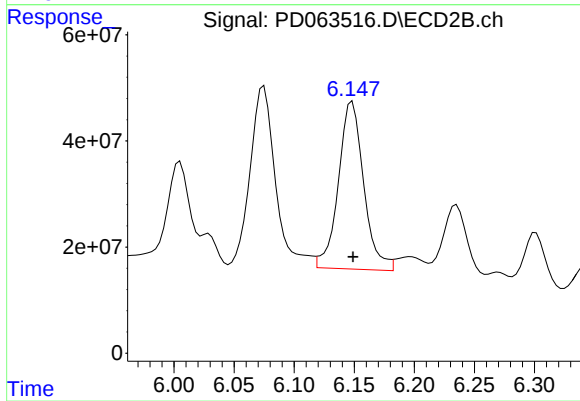
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 493428651
Conc: 199.72 ng/ml



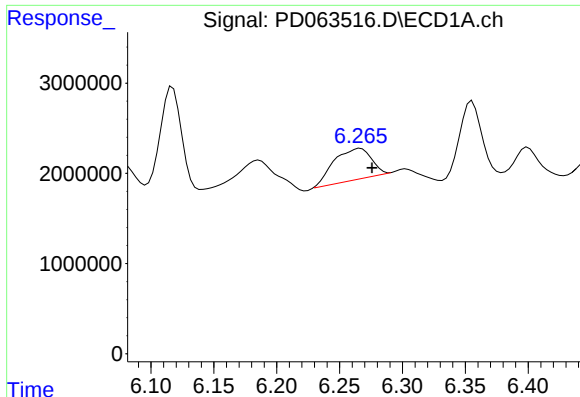
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 35354027
Conc: 253.65 ng/ml



#26 Chlordane-4

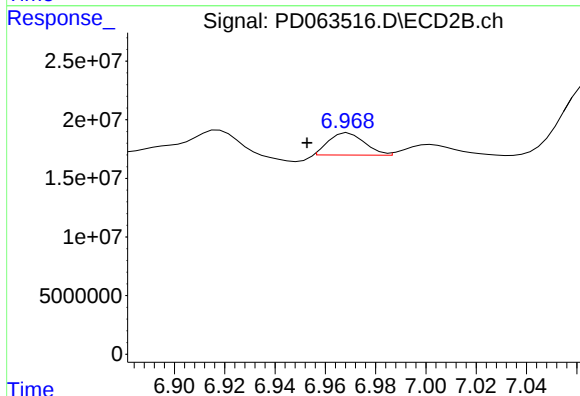
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 464135495
Conc: 162.38 ng/ml



#27 Chlordane-5

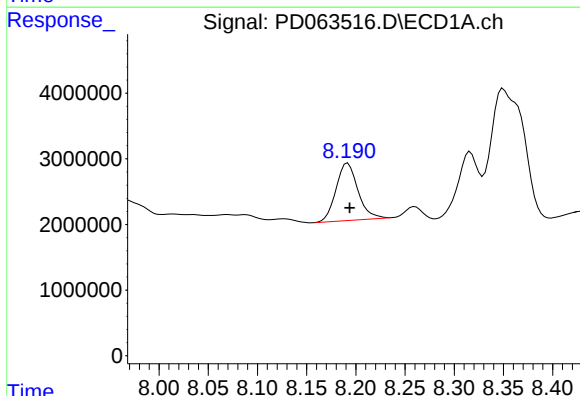
R.T.: 6.267 min
Delta R.T.: -0.009 min
Response: 7155350
Conc: 129.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



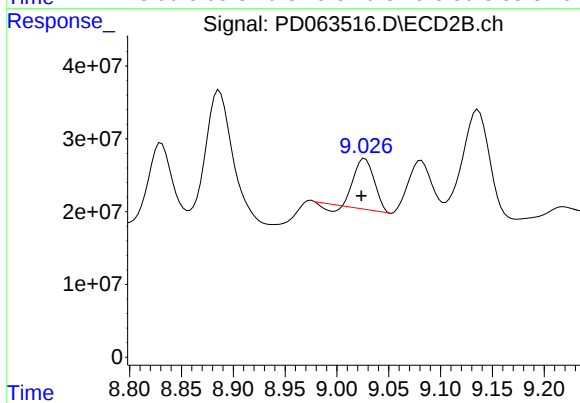
#27 Chlordane-5

R.T.: 6.969 min
Delta R.T.: 0.016 min
Response: 18658464
Conc: 35.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 13567635
Conc: 8.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 87333978
Conc: 6.32 ng/ml