

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 10:31
 Operator : AR\AJ
 Sample : M2589-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B7(4-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:15:03 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	16691310	158.7E6	12.062	11.843
28)	SA Decachlor...	8.195	9.026	16328579	149.7E6	10.382	10.835
Target Compounds							
3)	MA gamma-BHC...	0.000	4.644	0	6024321	N.D.	0.318 #
4)	MA Heptachlor	4.460	5.150	4009221	19282009	2.065	1.009 #
5)	MB Aldrin	4.709	5.480f	1866153	2732719	0.987	0.141 #
6)	B beta-BHC	4.407	4.836f	959428	46101836	1.103	5.855 #
8)	B Heptachlo...	5.151	5.831	596775	36181200	0.341	1.979 #
9)	A Endosulfan I	5.508f	0.000	573158	0	0.348	N.D. #
10)	B gamma-Chl...	5.377	6.075	8937030	142.5E6	5.004	7.671 #
11)	B alpha-Chl...	5.436	6.149	15102875	269.2E6	8.541	15.142 #
12)	B 4,4'-DDE	5.600	6.303	29397064	271.9E6	16.907	14.964
13)	MA Dieldrin	5.726	6.445	4768646	28707120	2.715	1.586 #
14)	MA Endrin	5.990	6.664	3661700	14816813	2.302	0.964 #
15)	B Endosulfa...	6.272	6.867	4368883	8470342	3.116	0.574 #
16)	A 4,4'-DDD	6.116	6.799	887086	76025847	0.612	5.110 #
17)	MA 4,4'-DDT	6.355	7.093	12466867	53850174	8.629	3.578 #
18)	B Endrin al...	6.449f	7.016	2005060	-19867655	1.685	N.D. #
19)	B Endosulfa...	6.642	0.000	3462282	0	2.709	N.D. #
20)	A Methoxychlor	6.889	7.538	7924773	101919	9.936	0.014 #
21)	B Endrin ke...	7.165f	0.000	2263207	0	1.276	N.D. #
23)	Chlordane-1	4.308	4.962	8609522	62007963	177.355	107.200 #
24)	Chlordane-2	4.811	5.429	9713038	81798679	166.541	146.208
25)	Chlordane-3	5.377	6.075	8937030	142.5E6	52.543	57.682
26)	Chlordane-4	5.436	6.149	15102875	269.2E6	108.356	94.179
27)	Chlordane-5	6.272	0.000	4368883	0	78.922	N.D. #

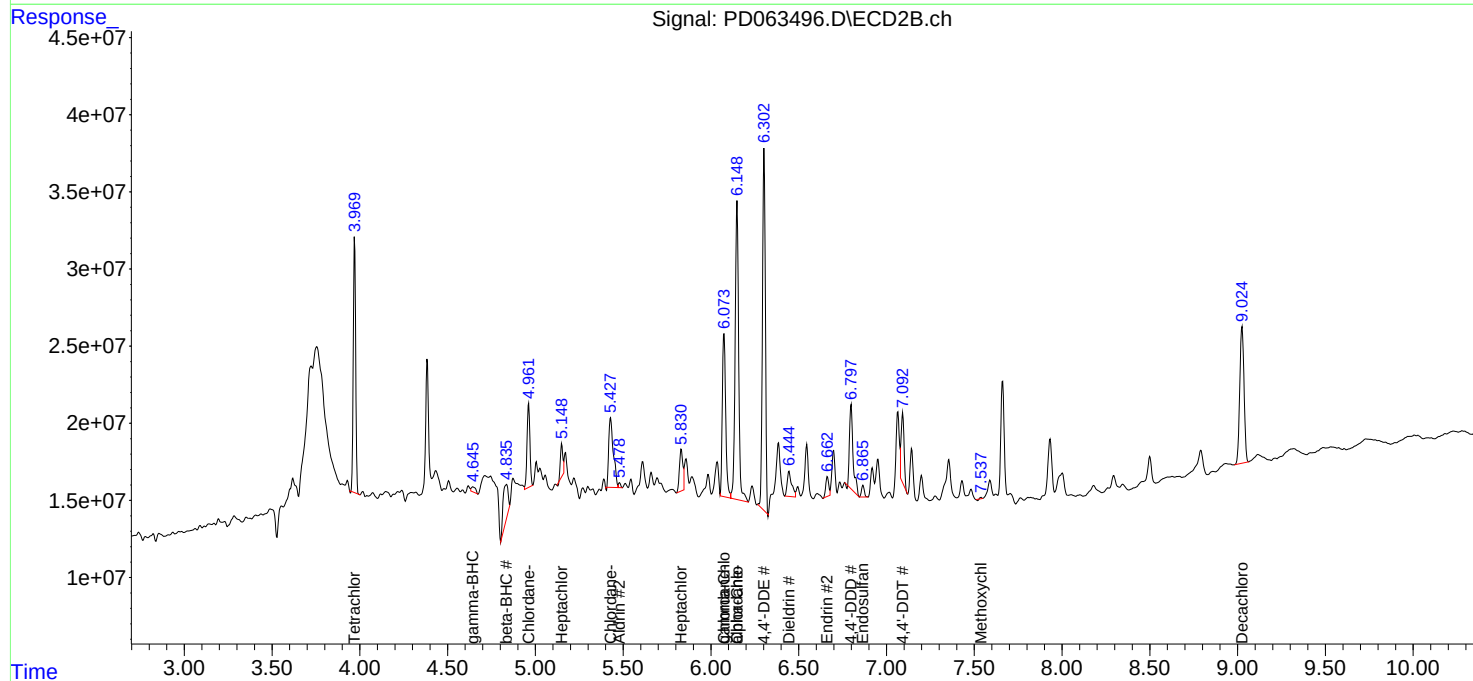
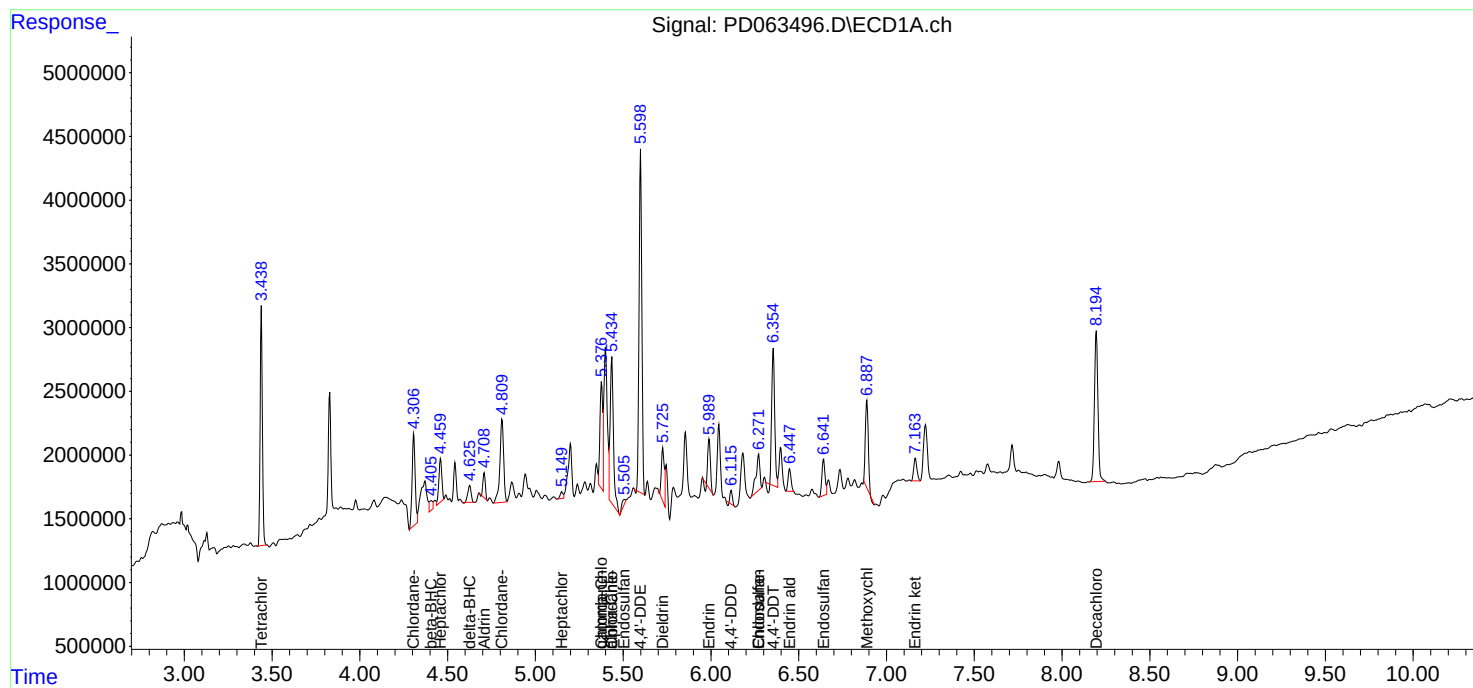
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

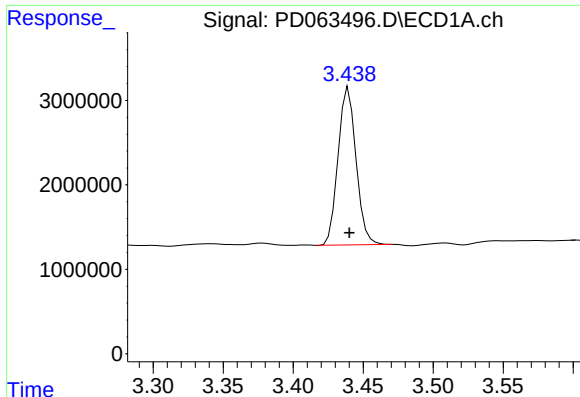
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
Data File : PD063496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 10:31
Operator : AR\AJ
Sample : M2589-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B7(4-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 08:15:03 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

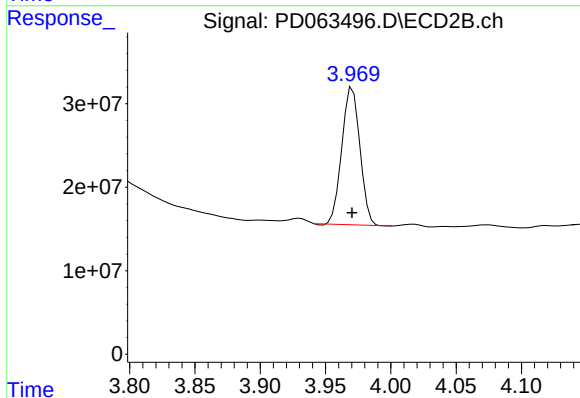




#1 Tetrachloro-m-xylene

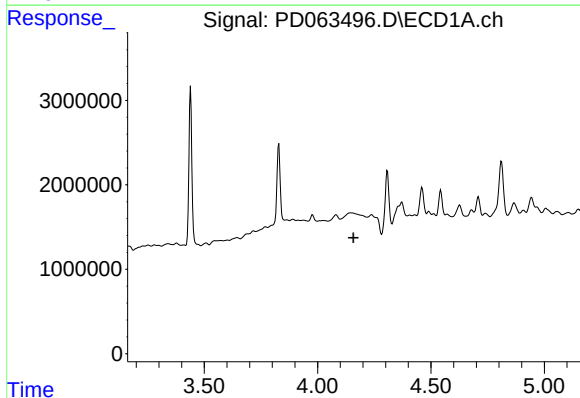
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 16691310
Conc: 12.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)



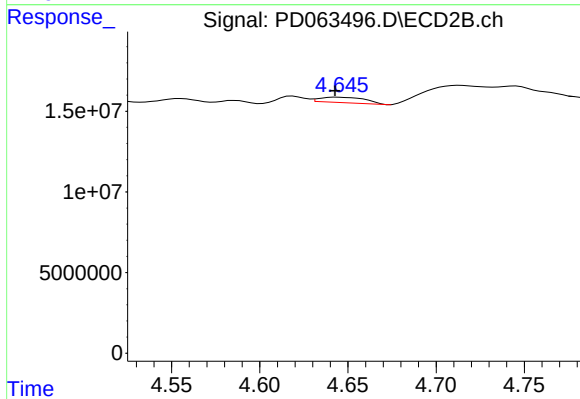
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 158680294
Conc: 11.84 ng/ml



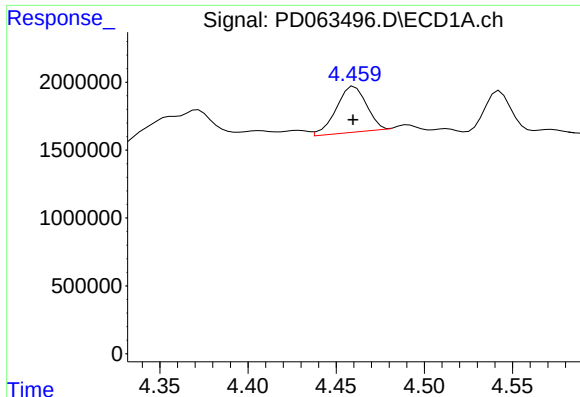
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

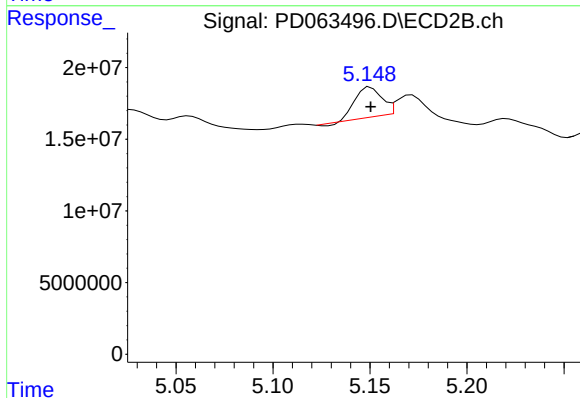
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 6024321
Conc: 0.32 ng/ml



#4 Heptachlor

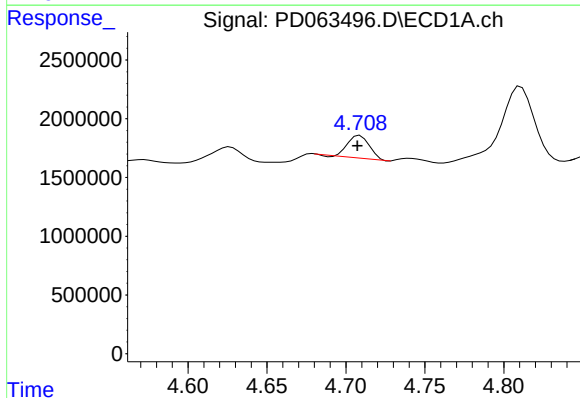
R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 4009221
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)



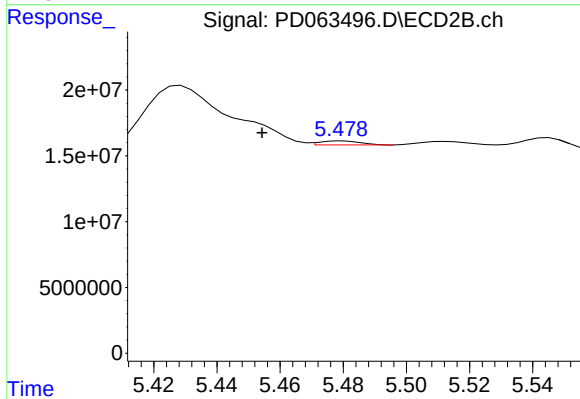
#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 19282009
Conc: 1.01 ng/ml



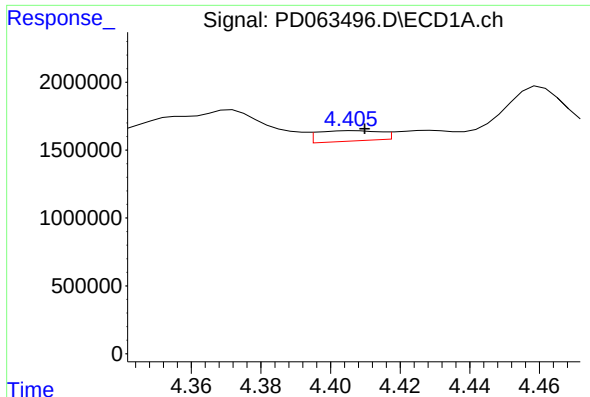
#5 Aldrin

R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 1866153
Conc: 0.99 ng/ml



#5 Aldrin

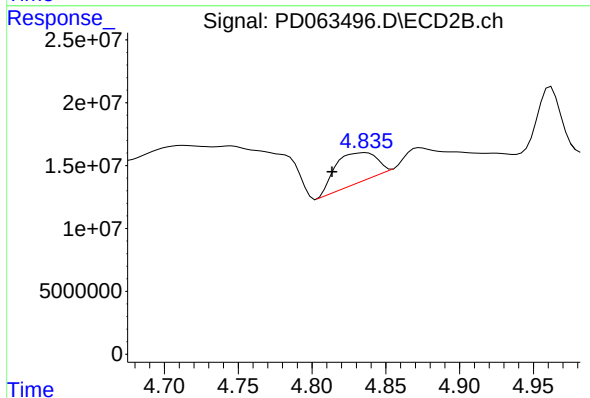
R.T.: 5.480 min
Delta R.T.: 0.026 min
Response: 2732719
Conc: 0.14 ng/ml



#6 beta-BHC

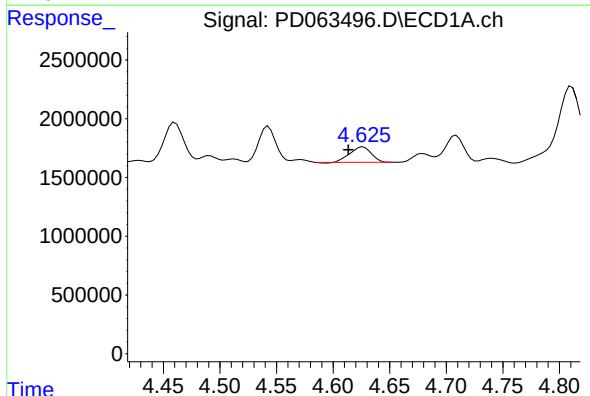
R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 959428
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)



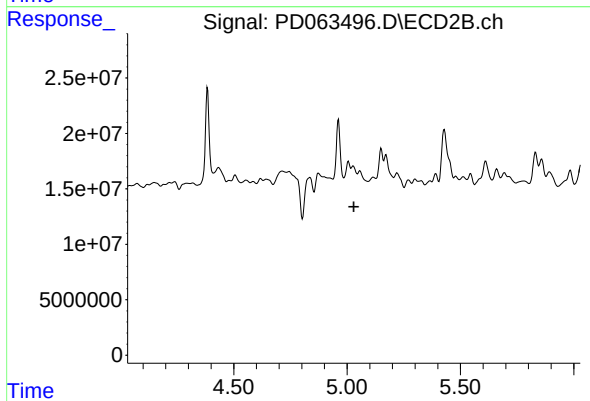
#6 beta-BHC

R.T.: 4.836 min
Delta R.T.: 0.023 min
Response: 46101836
Conc: 5.86 ng/ml



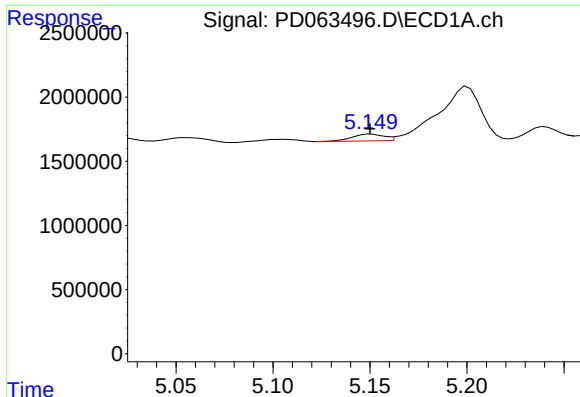
#7 delta-BHC

R.T.: 4.627 min
Delta R.T.: 0.013 min
Response: 1705123
Conc: 0.87 ng/ml



#7 delta-BHC

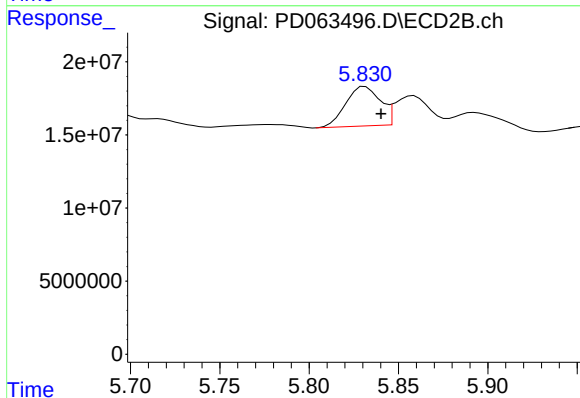
R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 8920795
Conc: N.D.



#8 Heptachlor epoxide

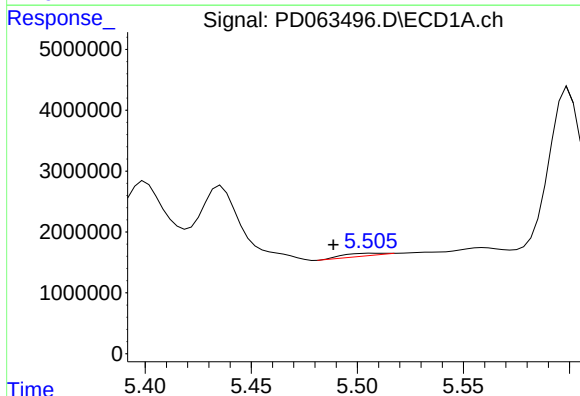
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 596775
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)



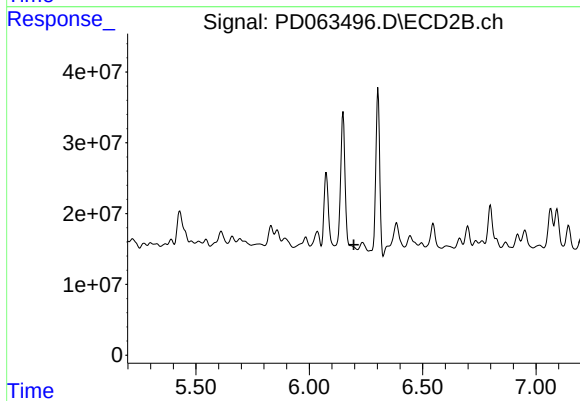
#8 Heptachlor epoxide

R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 36181200
Conc: 1.98 ng/ml



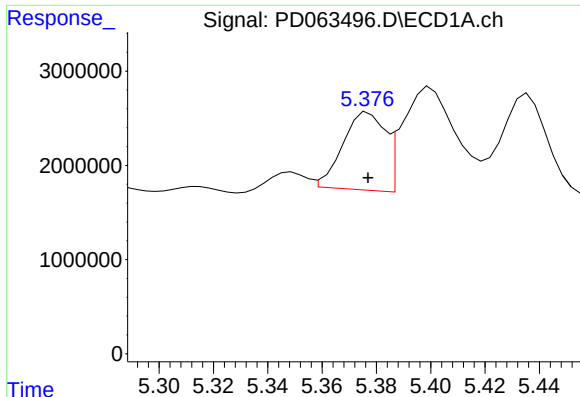
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.019 min
Response: 573158
Conc: 0.35 ng/ml



#9 Endosulfan I

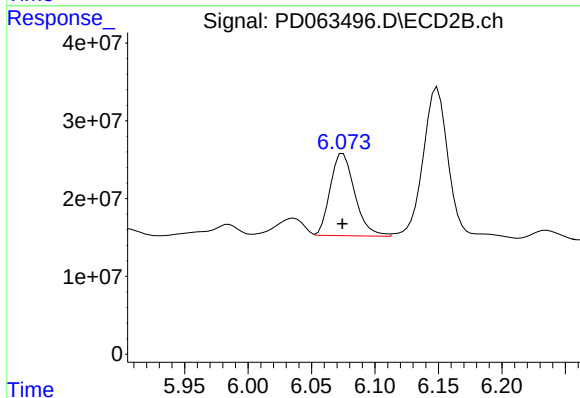
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

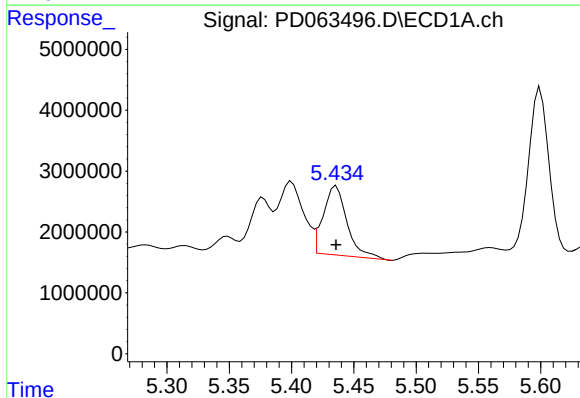
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 8937030
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)



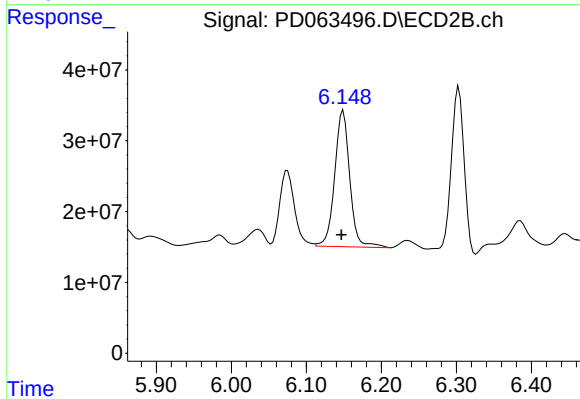
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 142510105
Conc: 7.67 ng/ml



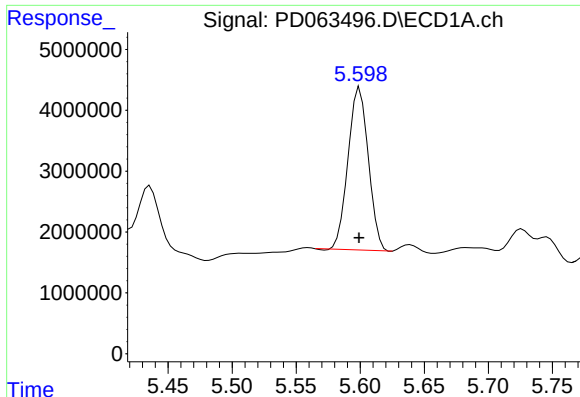
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 15102875
Conc: 8.54 ng/ml



#11 alpha-Chlordane

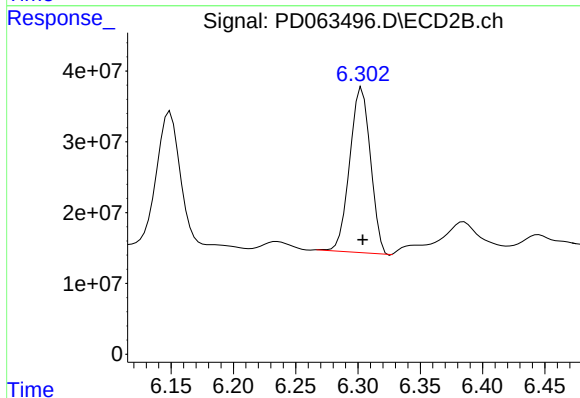
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 269192305
Conc: 15.14 ng/ml



#12 4,4'-DDE

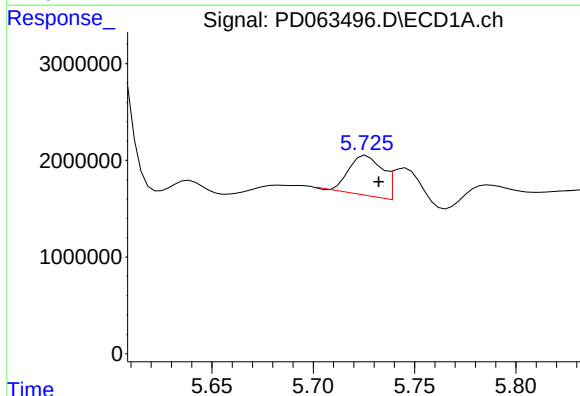
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 29397064
Conc: 16.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)



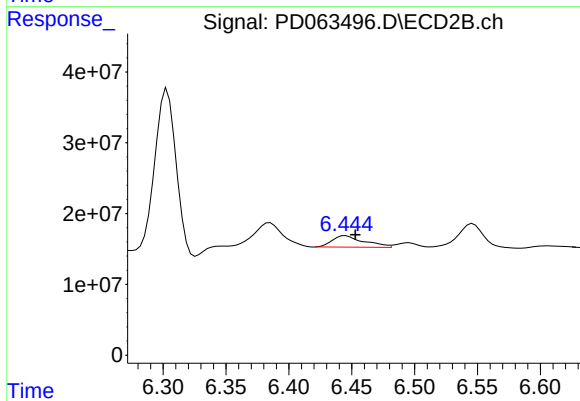
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 271935527
Conc: 14.96 ng/ml



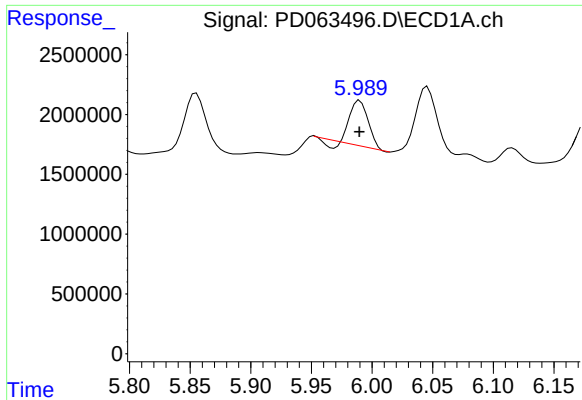
#13 Dieldrin

R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 4768646
Conc: 2.71 ng/ml



#13 Dieldrin

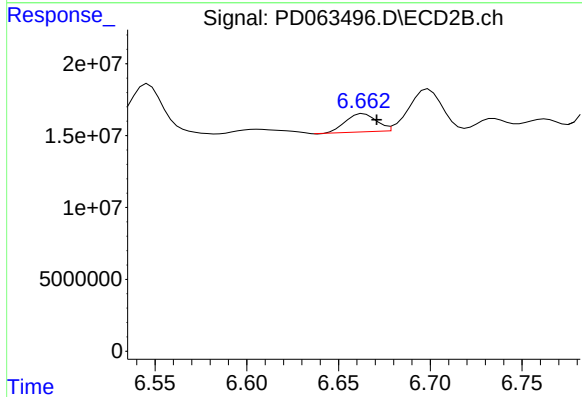
R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 28707120
Conc: 1.59 ng/ml



#14 Endrin

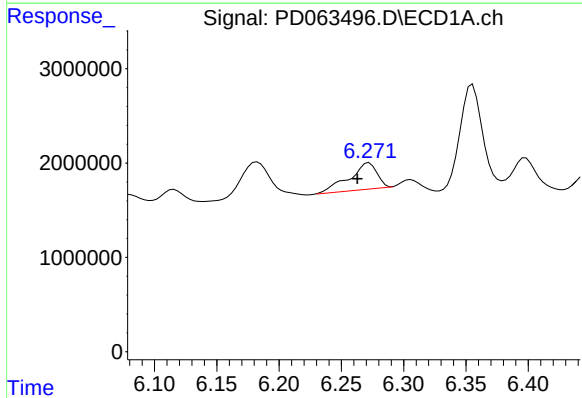
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 3661700
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)



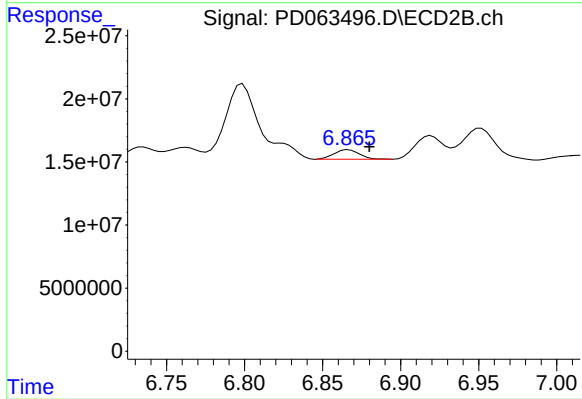
#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 14816813
Conc: 0.96 ng/ml



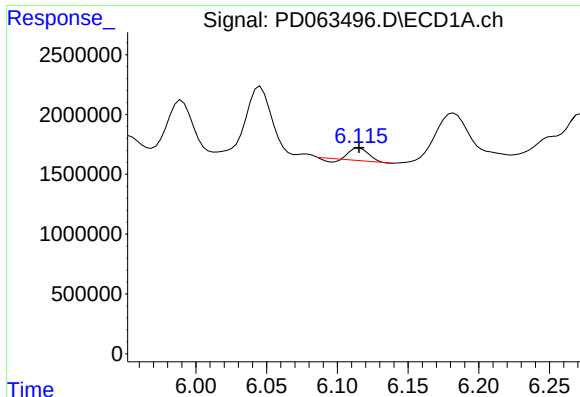
#15 Endosulfan II

R.T.: 6.272 min
Delta R.T.: 0.009 min
Response: 4368883
Conc: 3.12 ng/ml



#15 Endosulfan II

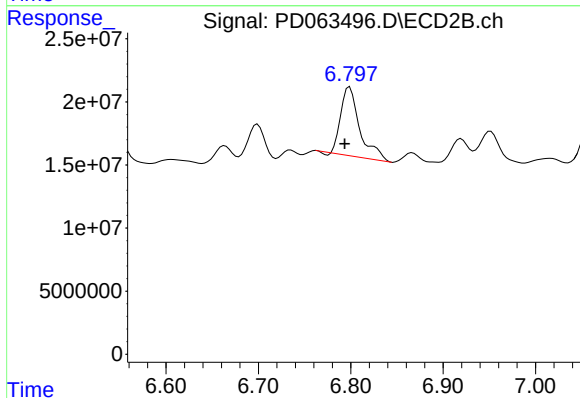
R.T.: 6.867 min
Delta R.T.: -0.013 min
Response: 8470342
Conc: 0.57 ng/ml



#16 4,4'-DDD

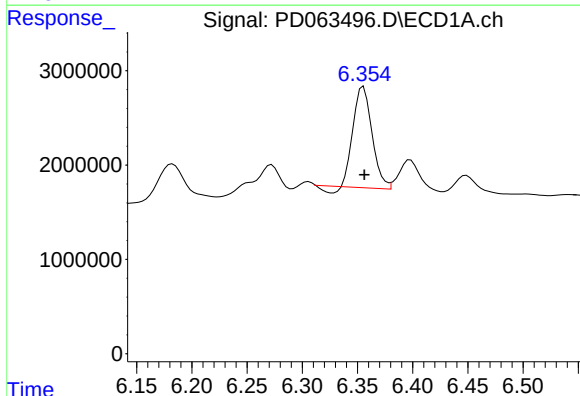
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 887086
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)



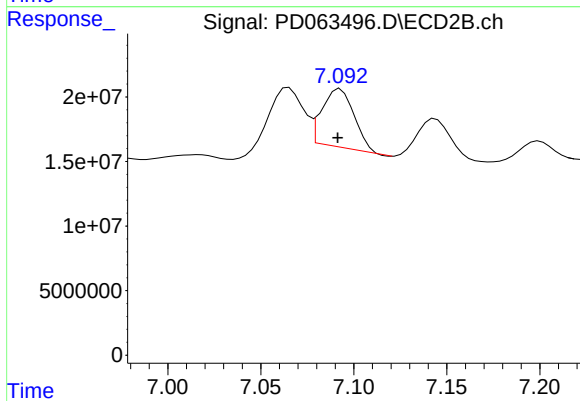
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.005 min
Response: 76025847
Conc: 5.11 ng/ml



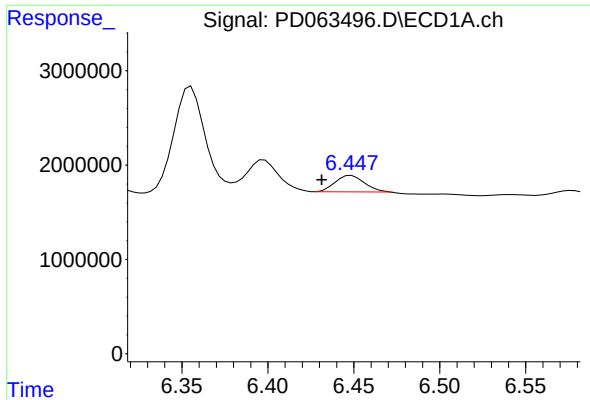
#17 4,4'-DDT

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 12466867
Conc: 8.63 ng/ml



#17 4,4'-DDT

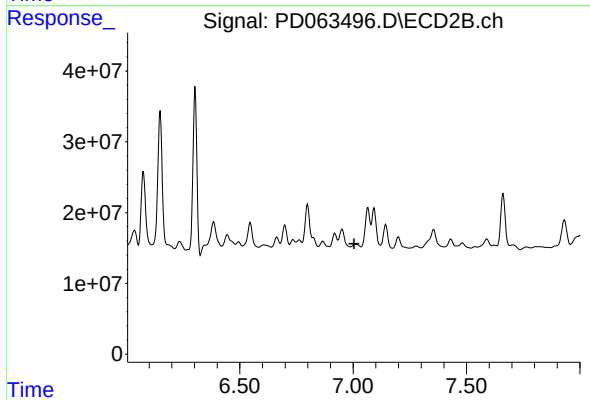
R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 53850174
Conc: 3.58 ng/ml



#18 Endrin aldehyde

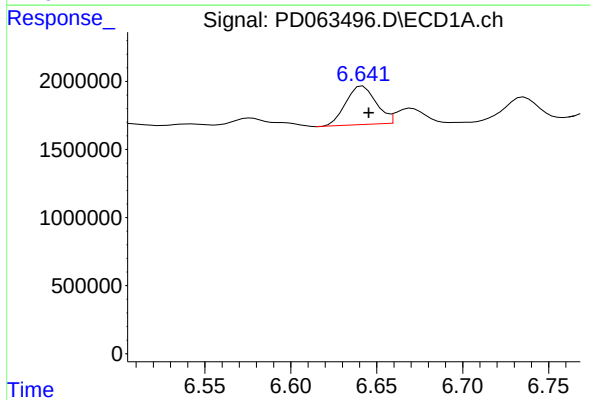
R.T.: 6.449 min
Delta R.T.: 0.017 min
Response: 2005060
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)



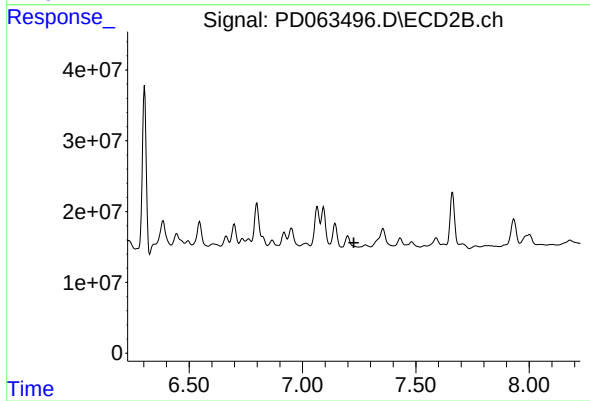
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: 0.012 min
Response: -19867655
Conc: N.D.



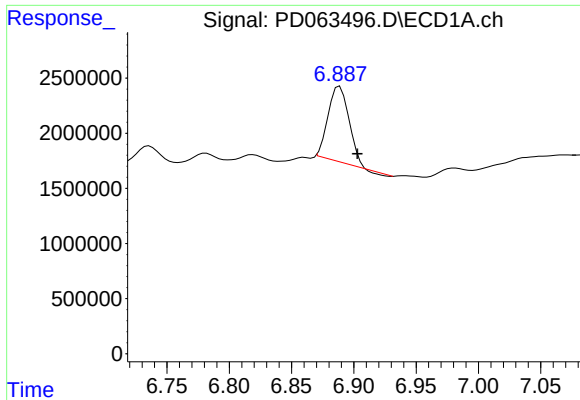
#19 Endosulfan Sulfate

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 3462282
Conc: 2.71 ng/ml



#19 Endosulfan Sulfate

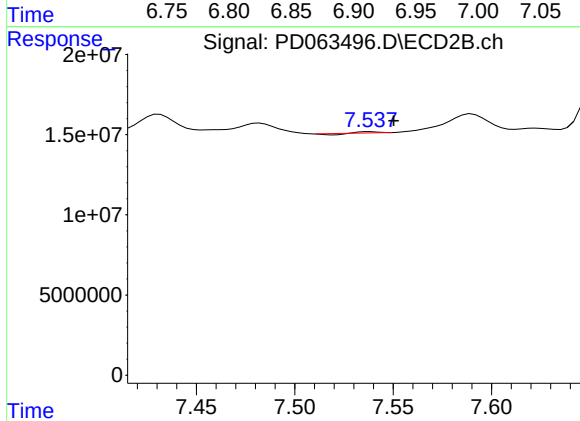
R.T.: 0.000 min
Exp R.T.: 7.227 min
Response: 0
Conc: N.D.



#20 Methoxychlor

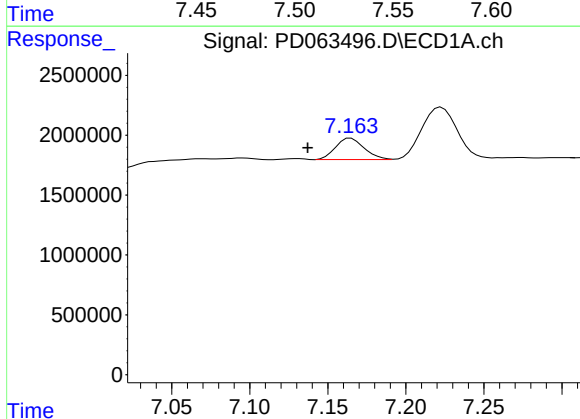
R.T.: 6.889 min
Delta R.T.: -0.014 min
Response: 7924773
Conc: 9.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)



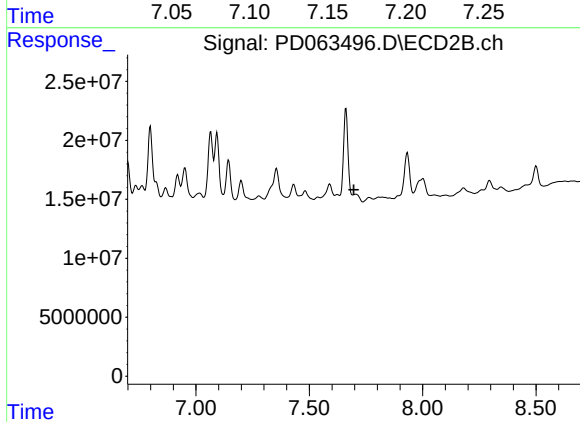
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: -0.012 min
Response: 101919
Conc: 0.01 ng/ml



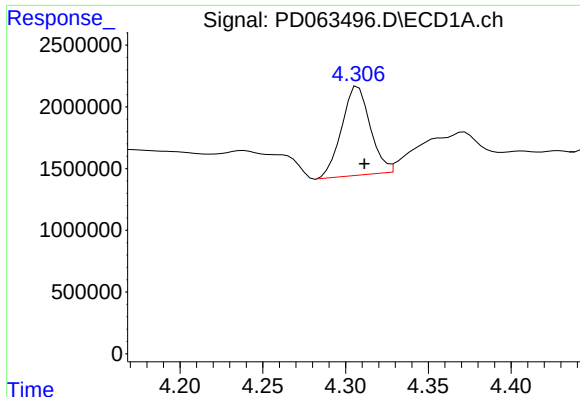
#21 Endrin ketone

R.T.: 7.165 min
Delta R.T.: 0.028 min
Response: 2263207
Conc: 1.28 ng/ml



#21 Endrin ketone

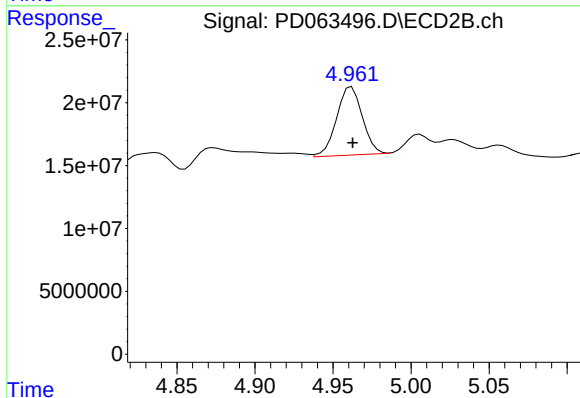
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.



#23 Chlordane-1

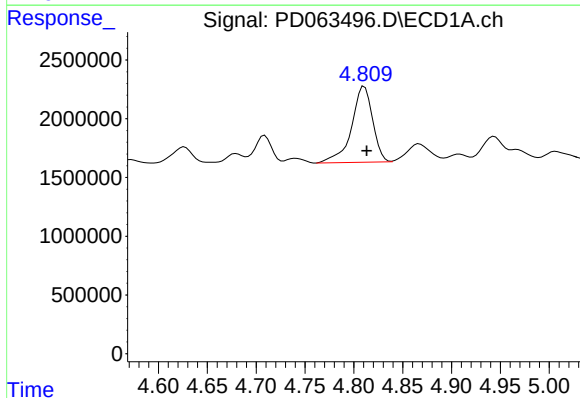
R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 8609522
Conc: 177.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)



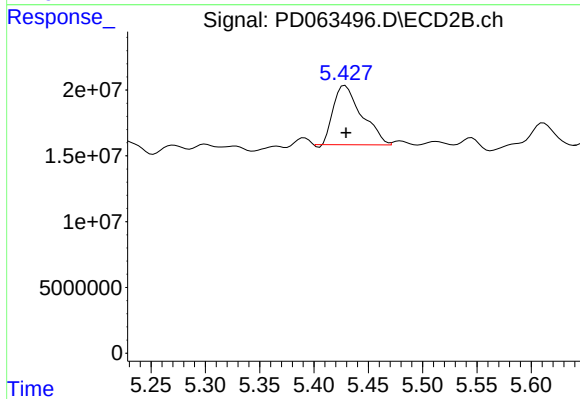
#23 Chlordane-1

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 62007963
Conc: 107.20 ng/ml



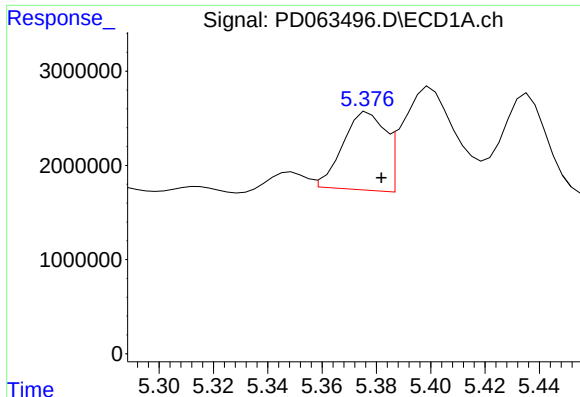
#24 Chlordane-2

R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 9713038
Conc: 166.54 ng/ml



#24 Chlordane-2

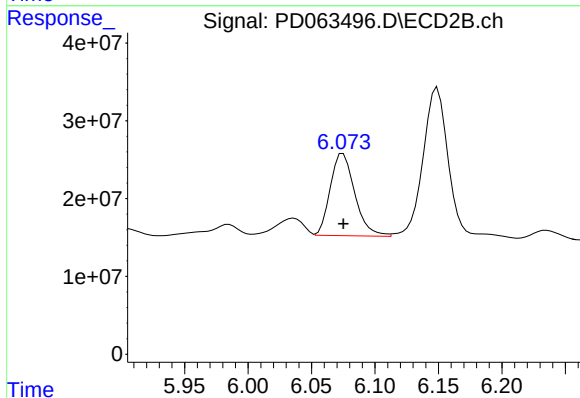
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 81798679
Conc: 146.21 ng/ml



#25 Chlordane-3

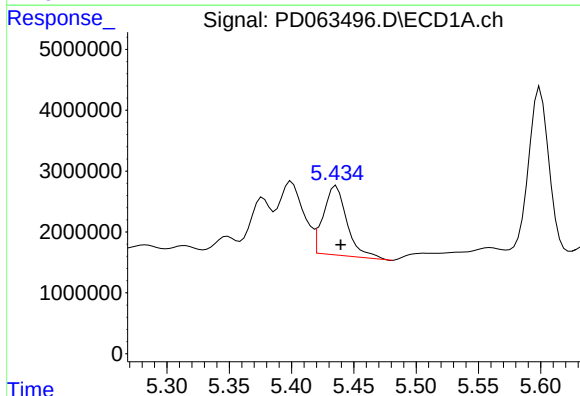
R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 8937030
Conc: 52.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)



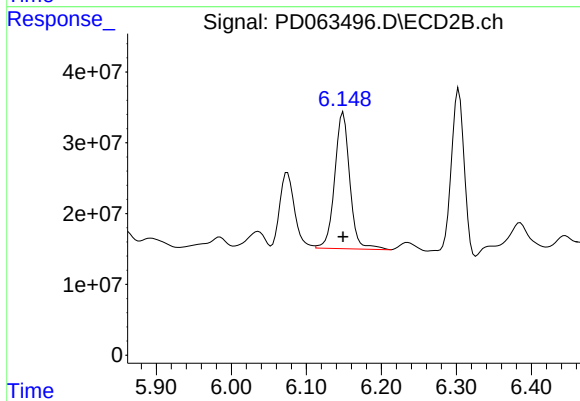
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 142510105
Conc: 57.68 ng/ml



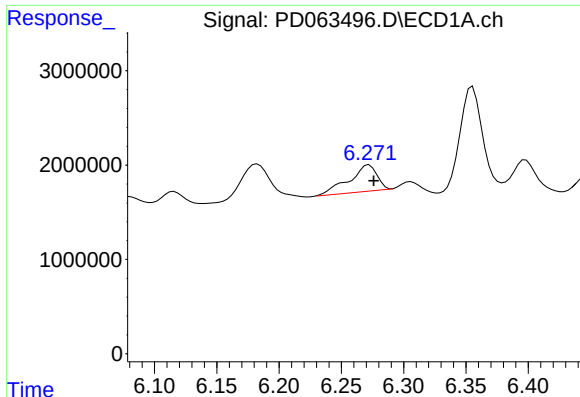
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 15102875
Conc: 108.36 ng/ml



#26 Chlordane-4

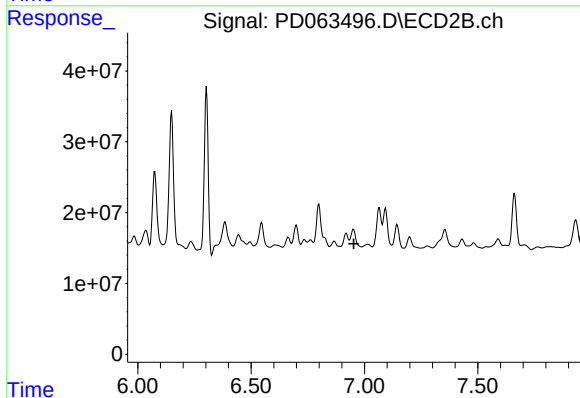
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 269192305
Conc: 94.18 ng/ml



#27 Chlordane-5

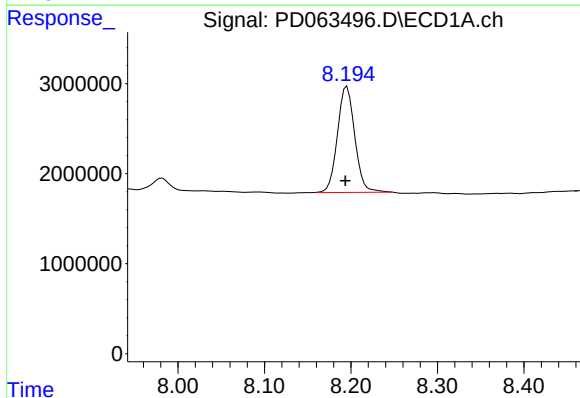
R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 4368883
Conc: 78.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)



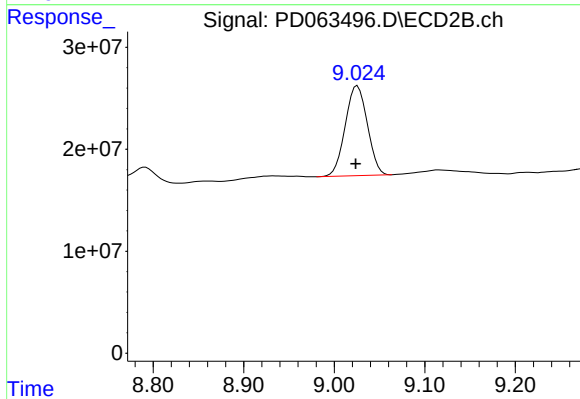
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 16328579
Conc: 10.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 149721573
Conc: 10.83 ng/ml