

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 12:36
 Operator : AR\AJ
 Sample : M2589-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B10(4-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:16:29 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	16024057	116.1E6	11.580	8.665 #
28)	SA Decachlor...	8.196	9.026	15827562	138.6E6	10.064	10.028
Target Compounds							
4)	MA Heptachlor	4.467	5.173f	17071601	-27552345	8.793	N.D. #
5)	MB Aldrin	4.710	5.453	3549588	29732044	1.878	1.529
6)	B beta-BHC	0.000	4.834f	0	60318983	N.D.	7.661 #
7)	B delta-BHC	4.625	5.040	7301833	10427361	3.723	N.D. #
8)	B Heptachlo...	5.149	5.831	1402987	118.9E6	0.801	6.506 #
9)	A Endosulfan I	5.509f	0.000	962392	0	0.584	N.D. #
10)	B gamma-Chl...	5.375	6.075	16306336	166.9E6	9.131	8.982
11)	B alpha-Chl...	5.436	6.149	17652750	275.6E6	9.983	15.501 #
12)	B 4,4'-DDE	5.600	6.303	73432906	592.7E6	42.233	32.615
13)	MA Dieldrin	5.728	6.445	6139571	141.7E6	3.496	7.826 #
14)	MA Endrin	5.987	6.664	-73589	77497226	N.D.	5.042
15)	B Endosulfa...	6.251	6.867	5924535	42871741	4.226	2.907 #
16)	A 4,4'-DDD	6.116	6.800	925135	345.4E6	0.638	23.213 #
17)	MA 4,4'-DDT	6.355	7.094	25921616	12605049	17.942	0.837 #
18)	B Endrin al...	6.449f	7.020f	10230035	19584192	8.598	1.616 #
19)	B Endosulfa...	6.643	7.199f	18337340	16588562	14.348	1.094 #
20)	A Methoxychlor	6.889	7.537	38692825	5936708	48.514	0.802 #
21)	B Endrin ke...	7.165f	0.000	10147821	0	5.720	N.D. #
22)	Mirex	0.000	8.178f	0	8545988	N.D.	0.855 #
23)	Chlordane-1	4.307	4.962	12763193	126.9E6	262.920	219.320
24)	Chlordane-2	4.810	5.428	9144847	61131251	156.799	109.267 #
25)	Chlordane-3	5.375	6.075	16306336	166.9E6	95.870	67.540 #
26)	Chlordane-4	5.436	6.149	17652750	275.6E6	126.650	96.413
27)	Chlordane-5	6.251f	6.973f	5924535	652731	107.024	1.249 #

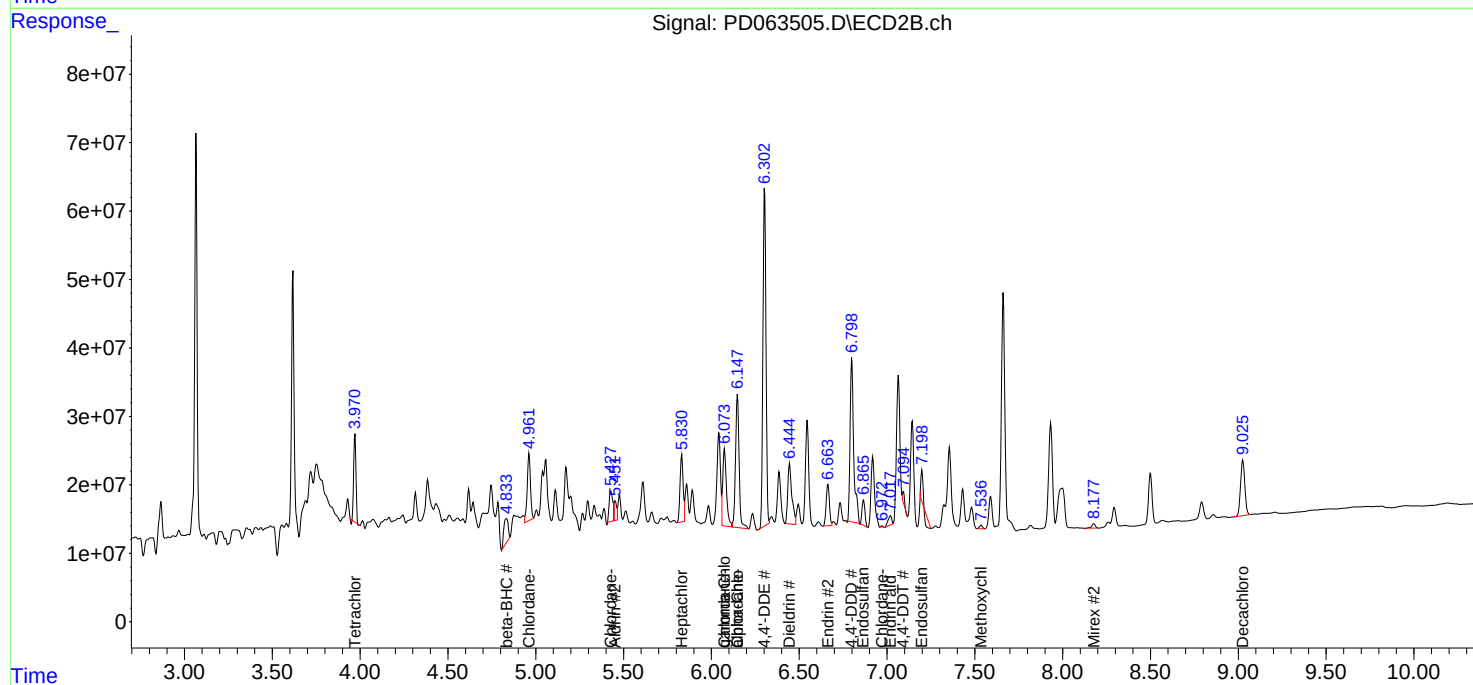
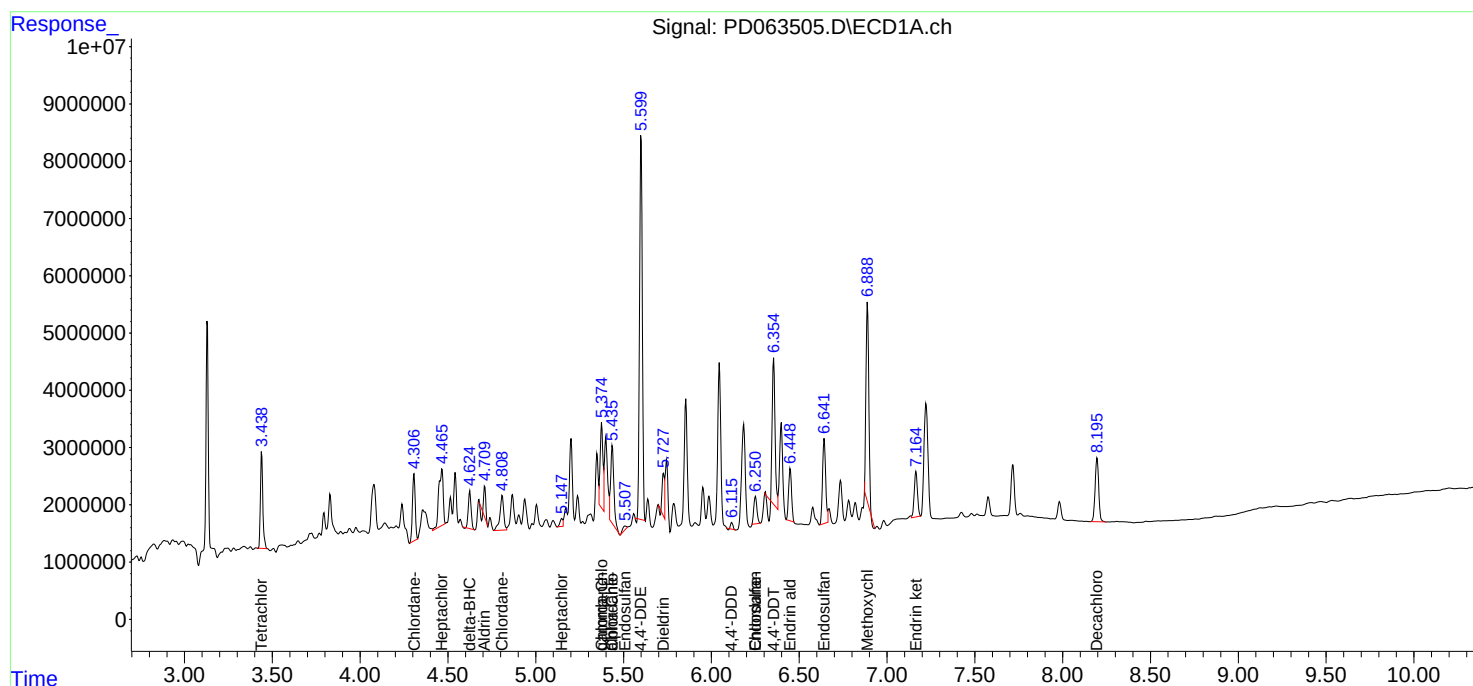
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

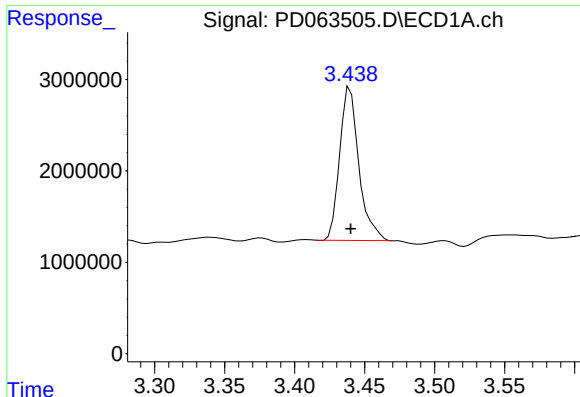
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
Data File : PD063505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 12:36
Operator : AR\AJ
Sample : M2589-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B10(4-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 08:16:29 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

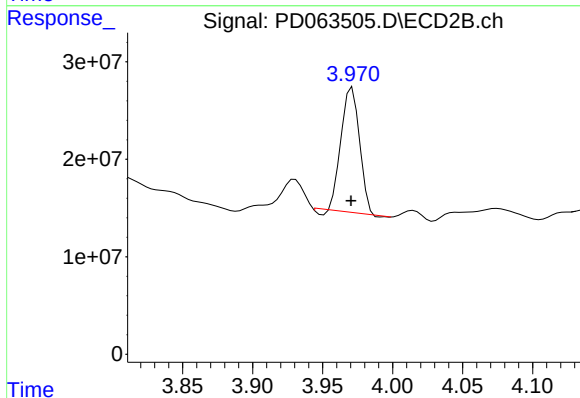




#1 Tetrachloro-m-xylene

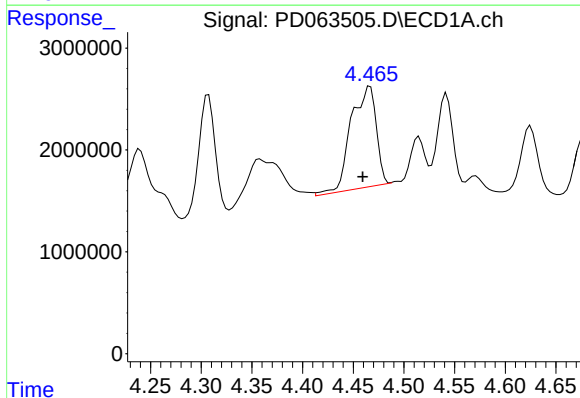
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 16024057
Conc: 11.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(4-6)



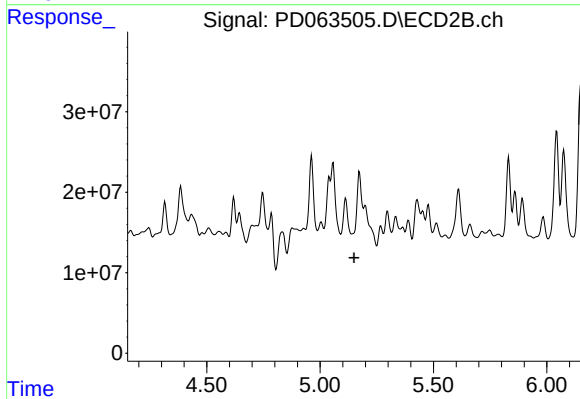
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 116092779
Conc: 8.66 ng/ml



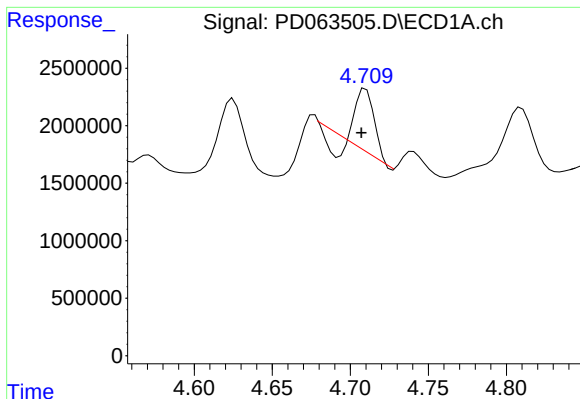
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: 0.007 min
Response: 17071601
Conc: 8.79 ng/ml



#4 Heptachlor

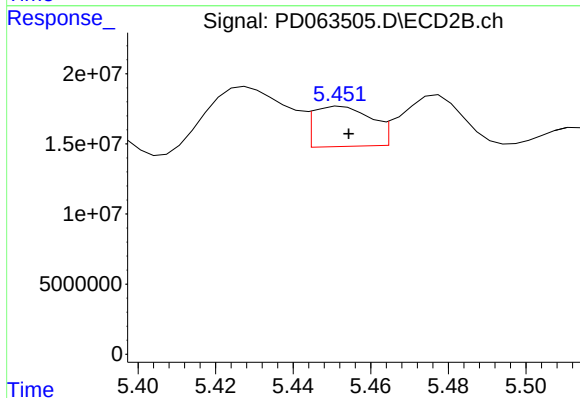
R.T.: 5.173 min
Delta R.T.: 0.023 min
Response: -27552345
Conc: N.D.



#5 Aldrin

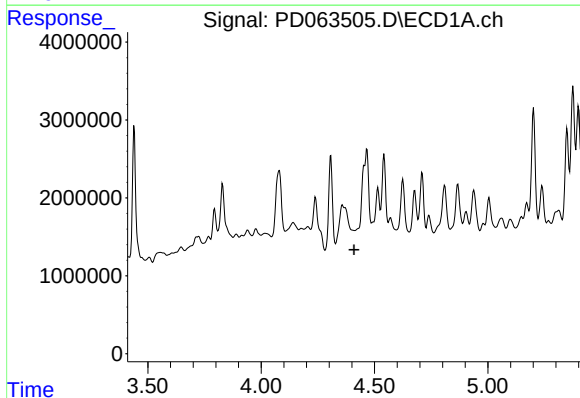
R.T.: 4.710 min
Delta R.T.: 0.003 min
Response: 3549588
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(4-6)



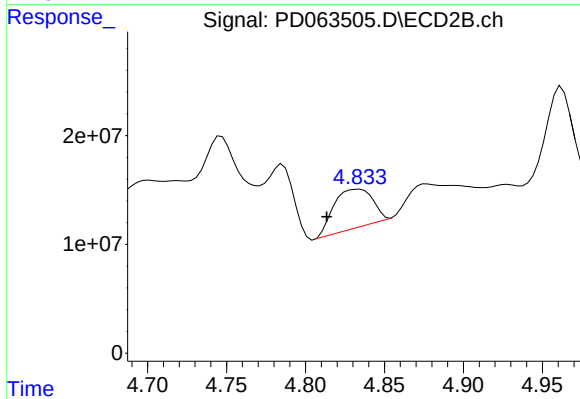
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 29732044
Conc: 1.53 ng/ml



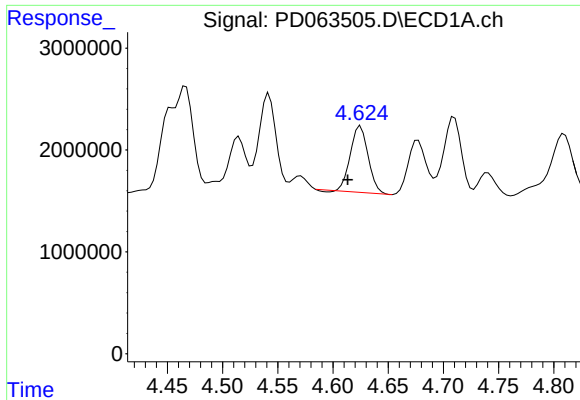
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



#6 beta-BHC

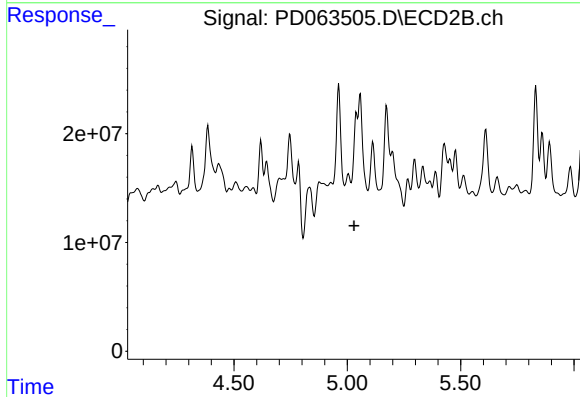
R.T.: 4.834 min
Delta R.T.: 0.020 min
Response: 60318983
Conc: 7.66 ng/ml



#7 delta-BHC

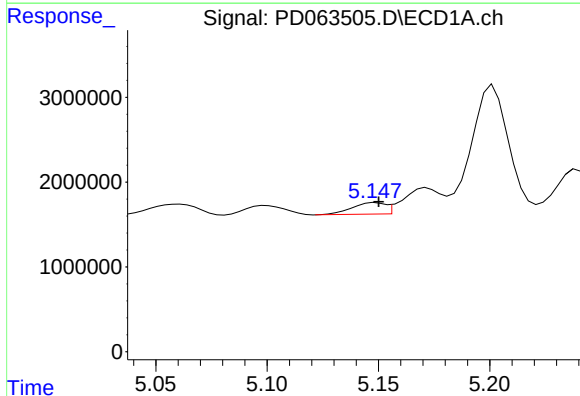
R.T.: 4.625 min
Delta R.T.: 0.012 min
Response: 7301833
Conc: 3.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(4-6)



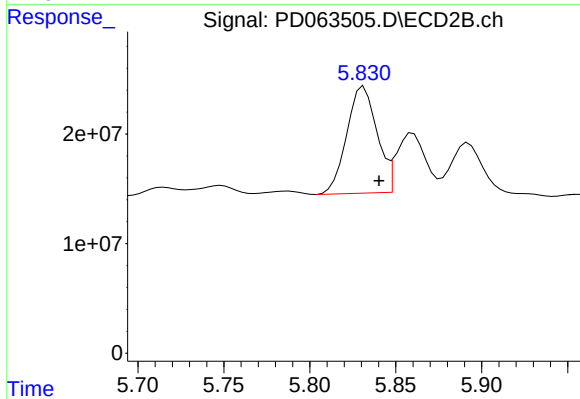
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.010 min
Response: 10427361
Conc: N.D.



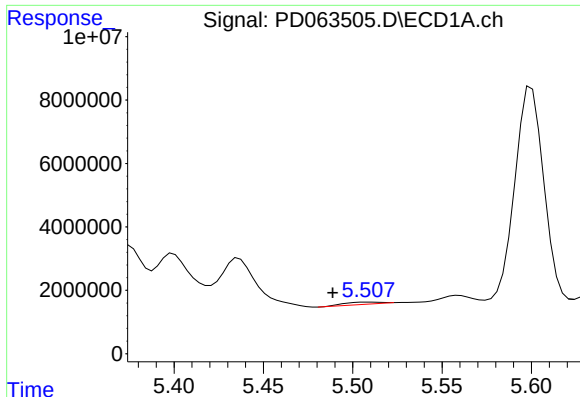
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 1402987
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

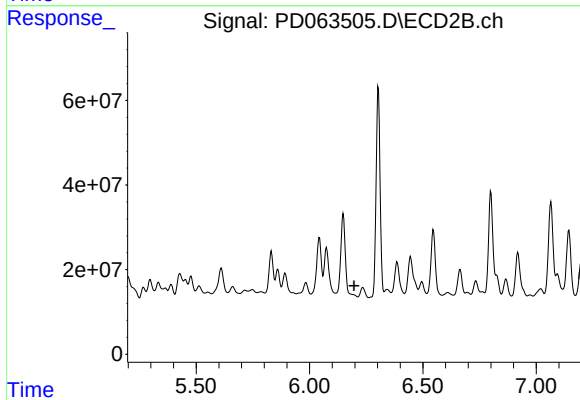
R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 118924872
Conc: 6.51 ng/ml



#9 Endosulfan I

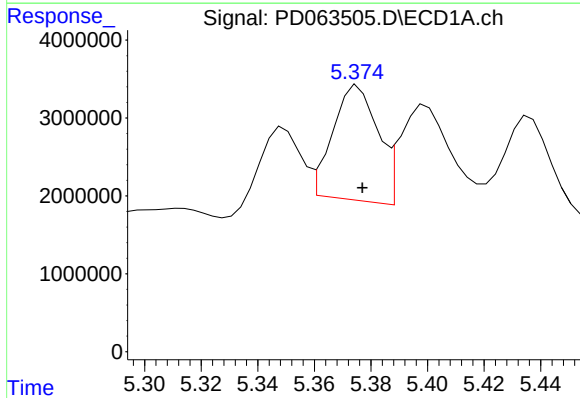
R.T.: 5.509 min
Delta R.T.: 0.020 min
Response: 962392
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(4-6)



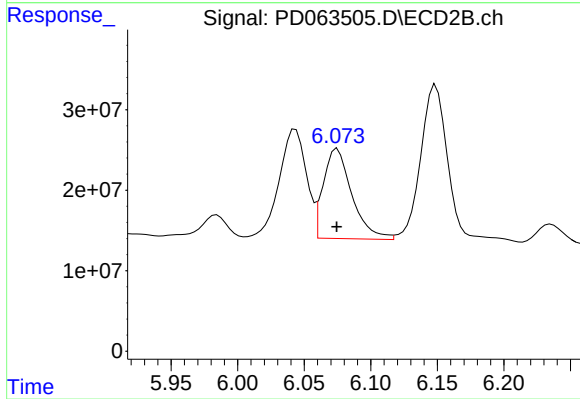
#9 Endosulfan I

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



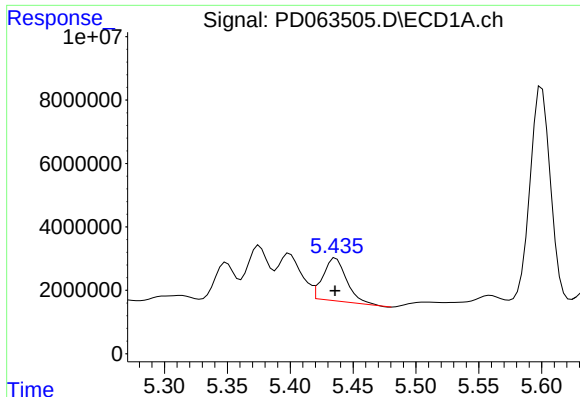
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 16306336
Conc: 9.13 ng/ml



#10 gamma-Chlordane

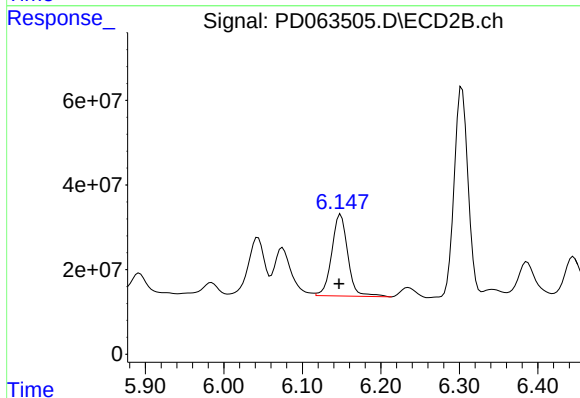
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 166864235
Conc: 8.98 ng/ml



#11 alpha-Chlordane

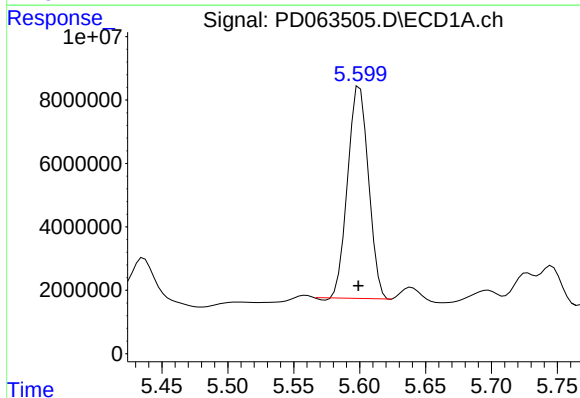
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 17652750
Conc: 9.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(4-6)



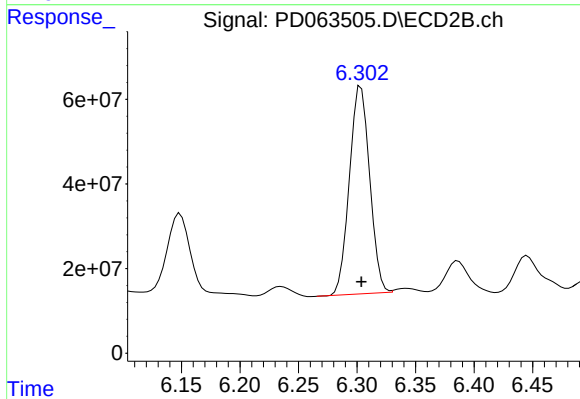
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 275577314
Conc: 15.50 ng/ml



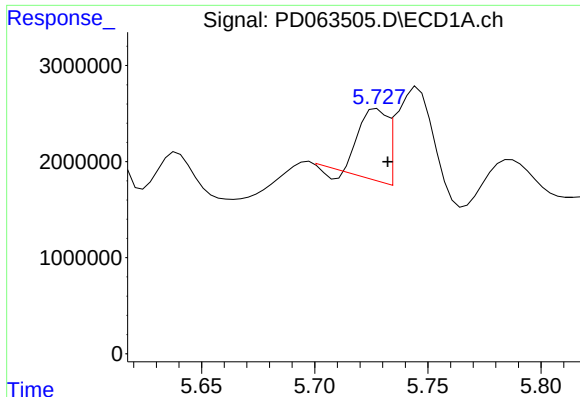
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 73432906
Conc: 42.23 ng/ml



#12 4,4'-DDE

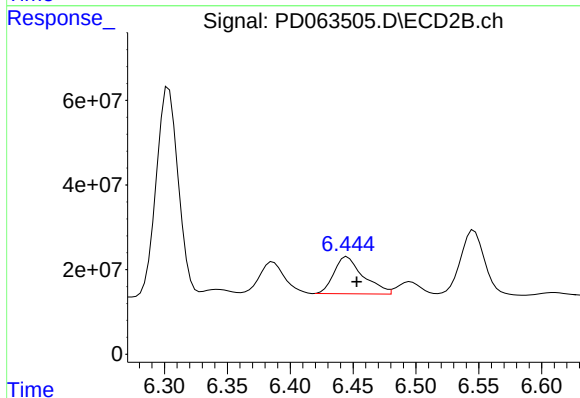
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 592700906
Conc: 32.61 ng/ml



#13 Dieldrin

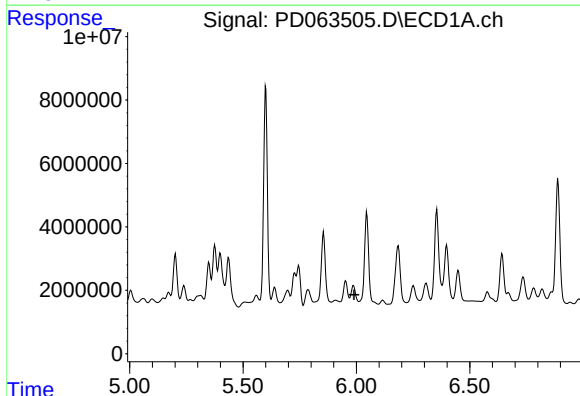
R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 6139571
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(4-6)



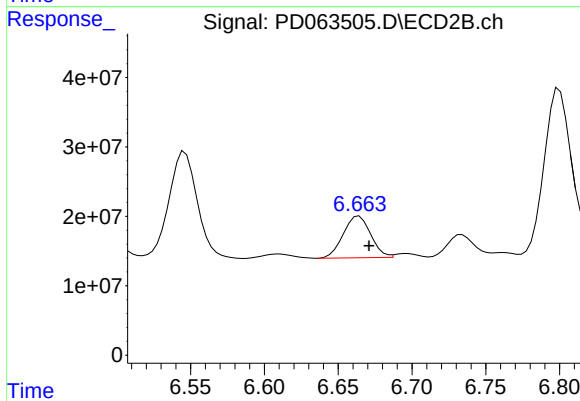
#13 Dieldrin

R.T.: 6.445 min
Delta R.T.: -0.007 min
Response: 141666403
Conc: 7.83 ng/ml



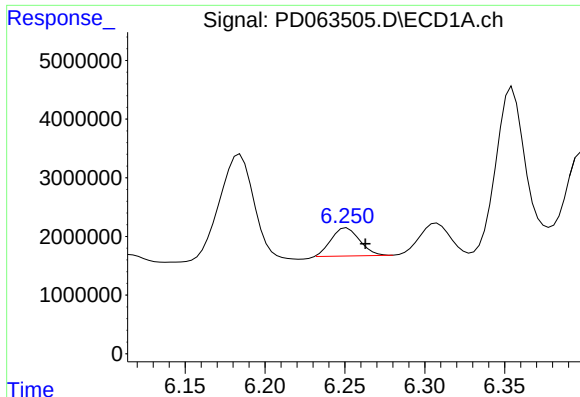
#14 Endrin

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: -73589
Conc: N.D.



#14 Endrin

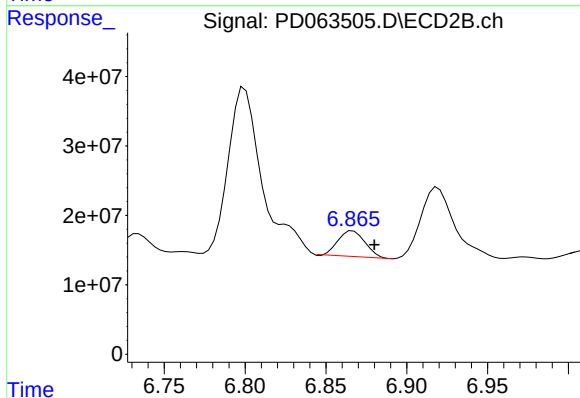
R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 77497226
Conc: 5.04 ng/ml



#15 Endosulfan II

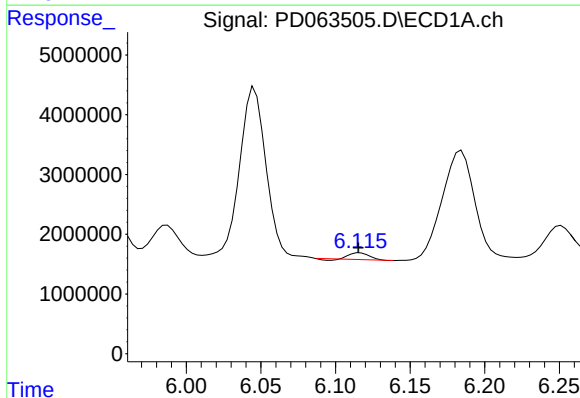
R.T.: 6.251 min
Delta R.T.: -0.012 min
Response: 5924535
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(4-6)



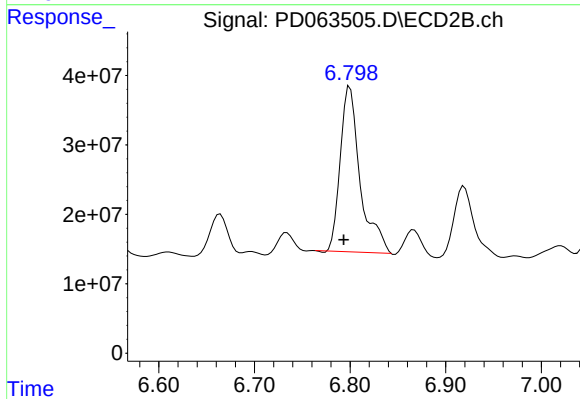
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: -0.013 min
Response: 42871741
Conc: 2.91 ng/ml



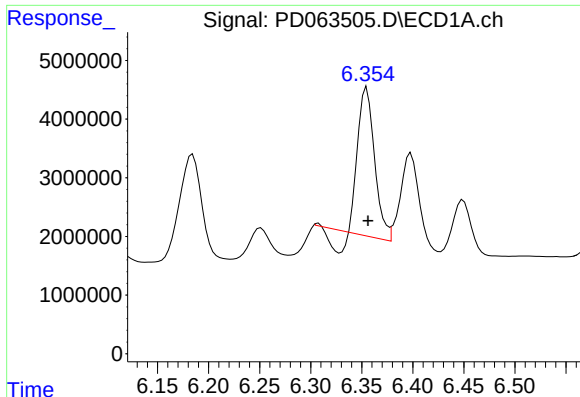
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 925135
Conc: 0.64 ng/ml



#16 4,4'-DDD

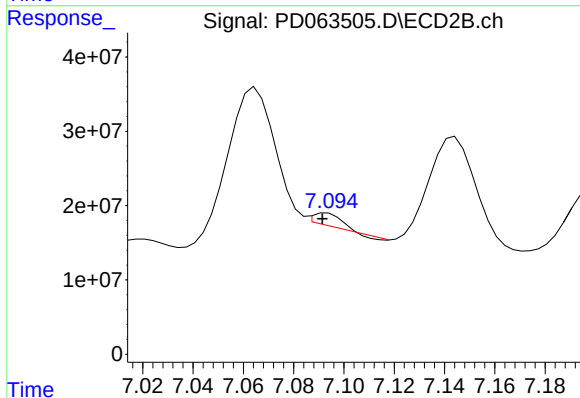
R.T.: 6.800 min
Delta R.T.: 0.007 min
Response: 345382770
Conc: 23.21 ng/ml



#17 4,4'-DDT

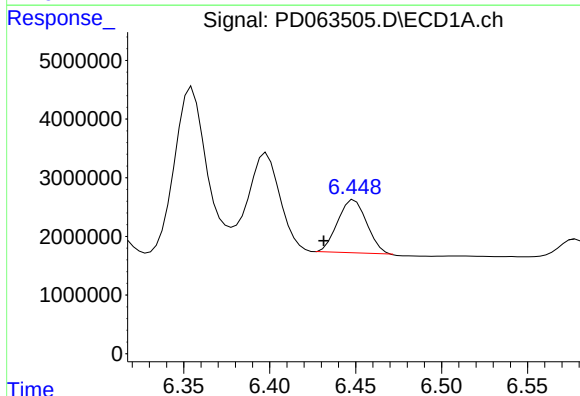
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 25921616
Conc: 17.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(4-6)



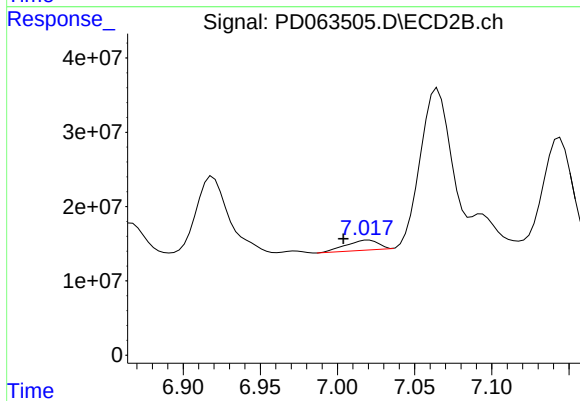
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 12605049
Conc: 0.84 ng/ml



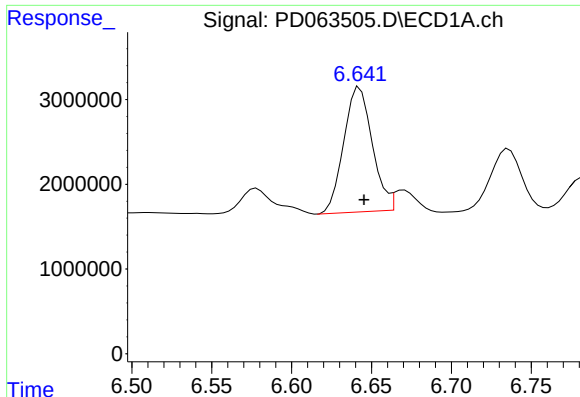
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.018 min
Response: 10230035
Conc: 8.60 ng/ml



#18 Endrin aldehyde

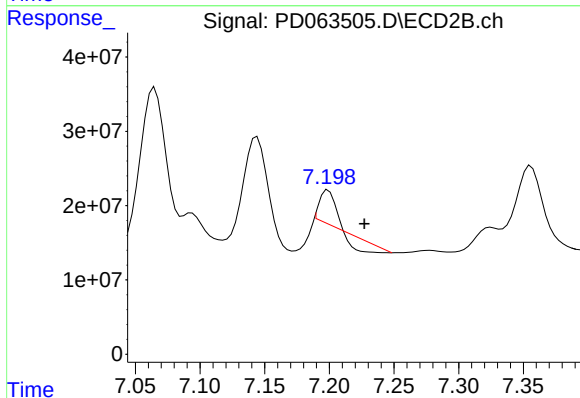
R.T.: 7.020 min
Delta R.T.: 0.016 min
Response: 19584192
Conc: 1.62 ng/ml



#19 Endosulfan Sulfate

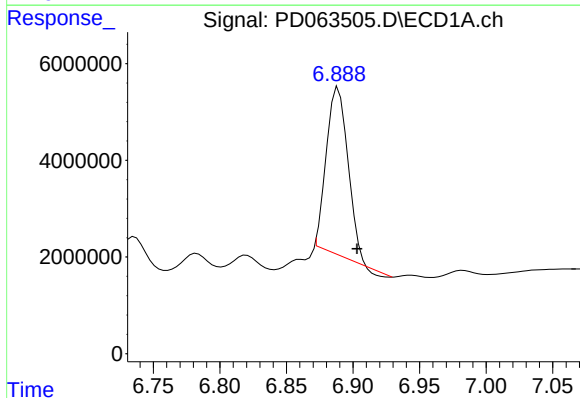
R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 18337340
Conc: 14.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(4-6)



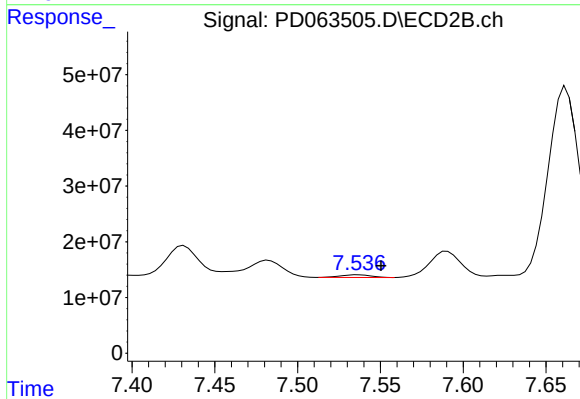
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.028 min
Response: 16588562
Conc: 1.09 ng/ml



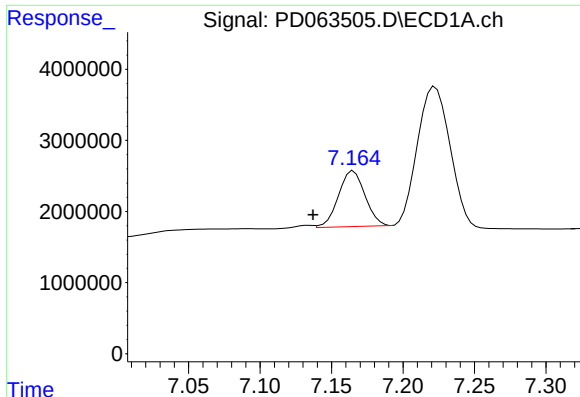
#20 Methoxychlor

R.T.: 6.889 min
Delta R.T.: -0.014 min
Response: 38692825
Conc: 48.51 ng/ml



#20 Methoxychlor

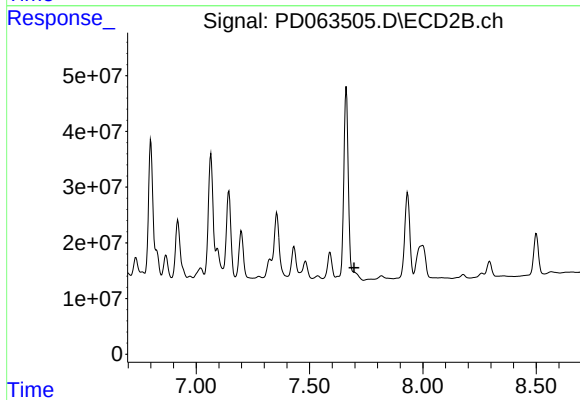
R.T.: 7.537 min
Delta R.T.: -0.014 min
Response: 5936708
Conc: 0.80 ng/ml



#21 Endrin ketone

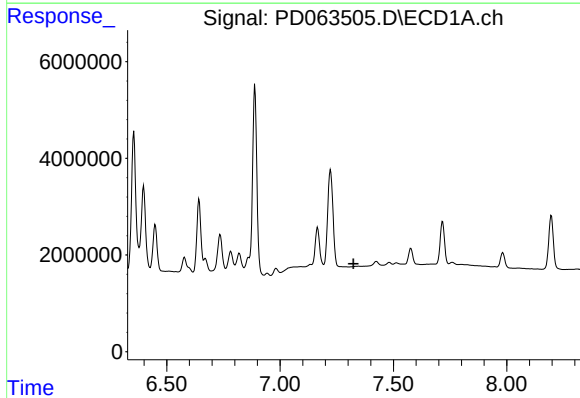
R.T.: 7.165 min
Delta R.T.: 0.028 min
Response: 10147821
Conc: 5.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(4-6)



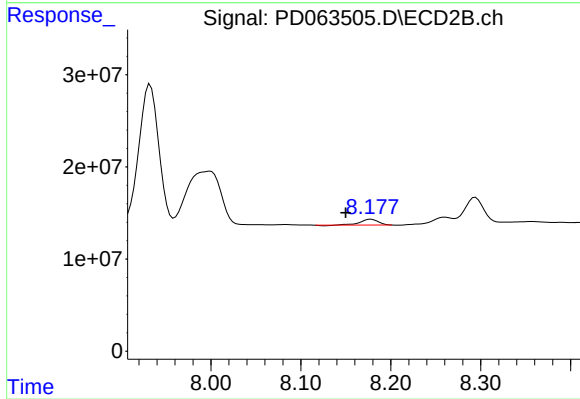
#21 Endrin ketone

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



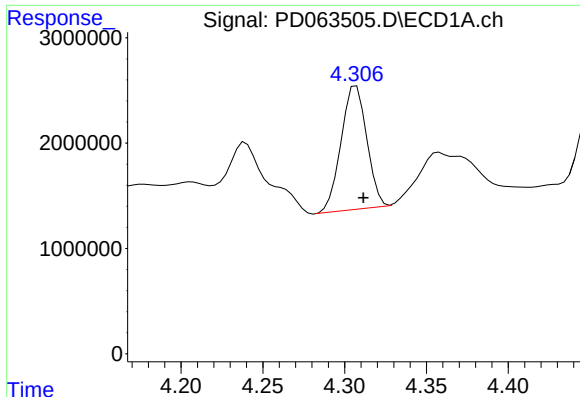
#22 Mirex

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



#22 Mirex

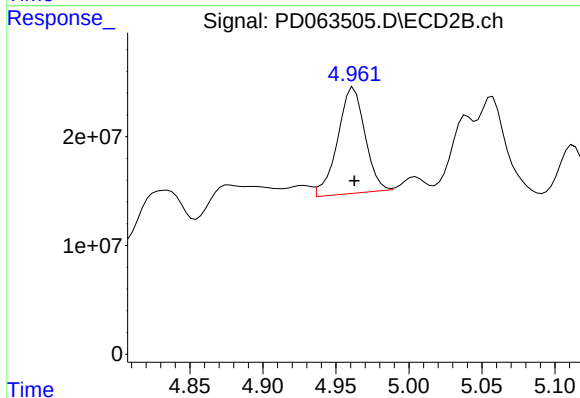
R.T.: 8.178 min
Delta R.T.: 0.028 min
Response: 8545988
Conc: 0.85 ng/ml



#23 Chlordane-1

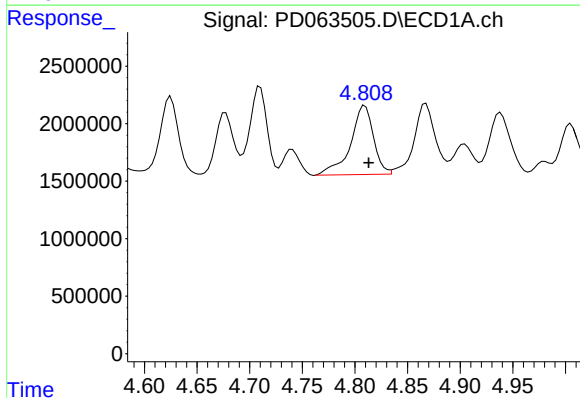
R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 12763193
Conc: 262.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(4-6)



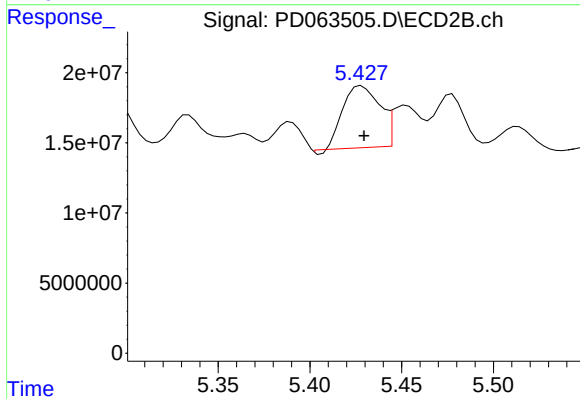
#23 Chlordane-1

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 126862018
Conc: 219.32 ng/ml



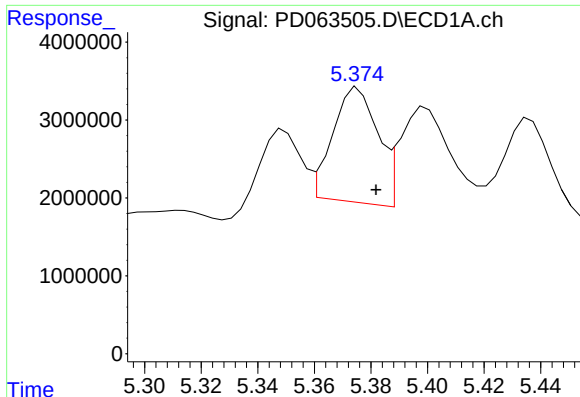
#24 Chlordane-2

R.T.: 4.810 min
Delta R.T.: -0.004 min
Response: 9144847
Conc: 156.80 ng/ml



#24 Chlordane-2

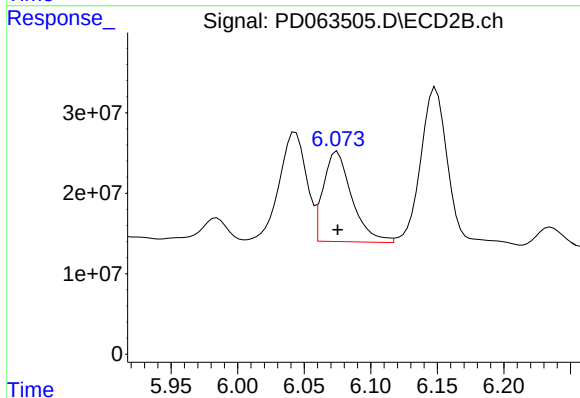
R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 61131251
Conc: 109.27 ng/ml



#25 Chlordane-3

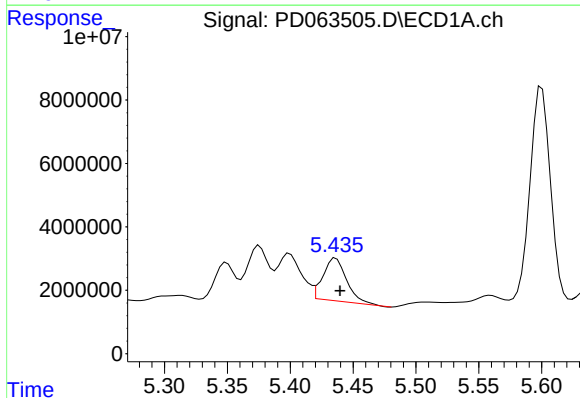
R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 16306336
Conc: 95.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(4-6)



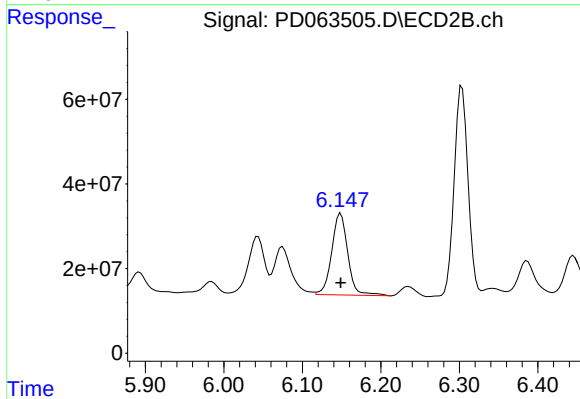
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 166864235
Conc: 67.54 ng/ml



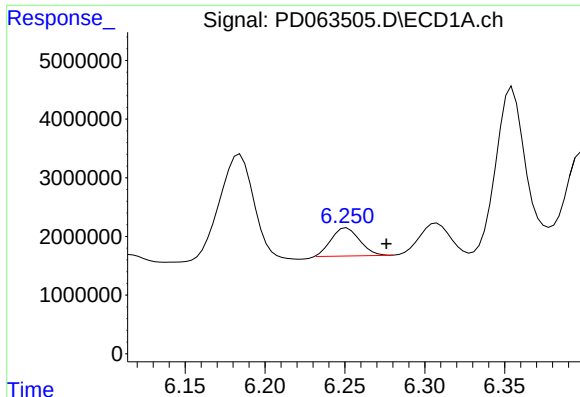
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 17652750
Conc: 126.65 ng/ml



#26 Chlordane-4

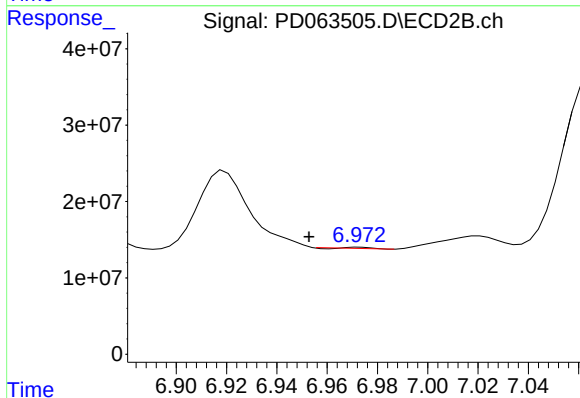
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 275577314
Conc: 96.41 ng/ml



#27 Chlordane-5

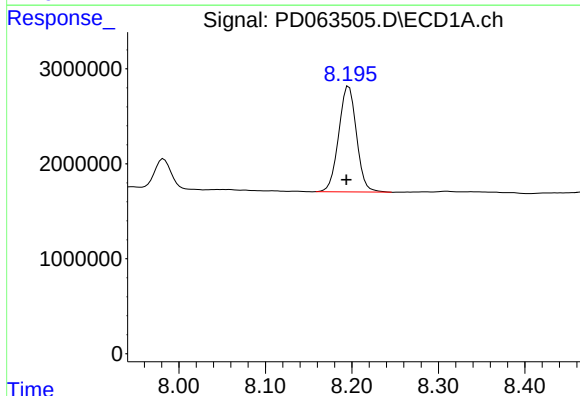
R.T.: 6.251 min
Delta R.T.: -0.025 min
Response: 5924535
Conc: 107.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(4-6)



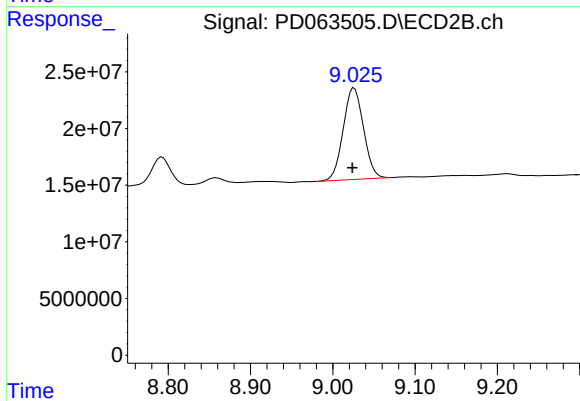
#27 Chlordane-5

R.T.: 6.973 min
Delta R.T.: 0.020 min
Response: 652731
Conc: 1.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.003 min
Response: 15827562
Conc: 10.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 138575141
Conc: 10.03 ng/ml