

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 10:03
 Operator : AR\AJ
 Sample : M2589-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B7(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:14:43 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...	3.439	3.971	18004307	154.9E6	13.011	11.563
28)	SA Decachlor...	8.195	9.025	19926350	191.3E6	12.670	13.840
Target Compounds							
3)	MA gamma-BHC...	0.000	4.644	0 22325434	N.D.	1.177	#
4)	MA Heptachlor	4.467	5.173f	6318077 -20236043	3.254	N.D.	#
5)	MB Aldrin	4.710	5.478f	530932 27497216	0.281	1.414	#
6)	B beta-BHC	4.428f	4.833f	1793460 85180688	2.062	10.819	#
7)	B delta-BHC	4.626	5.038	6282264 7997597	3.203	N.D.	#
8)	B Heptachlo...	5.149	5.832	2729511 109.0E6	1.558	5.962	#
9)	A Endosulfan I	5.510f	0.000	582820 0	0.354	N.D.	#
10)	B gamma-Chl...	5.377	6.076	16249503 395.1E6	9.099	21.268	#
11)	B alpha-Chl...	5.435	6.148	30261914 572.6E6	17.114	32.209	#
12)	B 4,4'-DDE	5.599	6.302	37855678 366.3E6	21.772	20.154	#
13)	MA Dieldrin	5.726	6.445	21315613 20407742	12.136	1.127	#
14)	MA Endrin	5.997	6.664	19392594 76537347	12.193	4.980	#
15)	B Endosulfa...	6.249	6.867	6127073 17059296	4.370	1.157	#
16)	A 4,4'-DDD	6.116	6.796	9252173 212.4E6	6.380	14.274	#
17)	MA 4,4'-DDT	6.354	7.093	13932779 10549410	9.644	0.701	#
18)	B Endrin al...	6.448f	7.026f	2391625 24440179	2.010	2.017	#
19)	B Endosulfa...	6.641	7.200f	4687563 21769024	3.668	1.436	#
20)	A Methoxychlor	6.888f	7.540	9506852 -95464	11.920	N.D.	#
21)	B Endrin ke...	7.167f	0.000	4503911 0	2.539	N.D.	#
22)	Mirex	7.333	8.178f	-400211 16275989	N.D.	1.628	#
23)	Chlordane-1	4.307	4.962	11897772 121.2E6	245.092	209.463	#
24)	Chlordane-2	4.808	5.429	15384781 126.0E6	263.789	225.147	#
25)	Chlordane-3	5.377	6.076	16249503 395.1E6	95.535	159.918	#
26)	Chlordane-4	5.435	6.148	30261914 572.6E6	217.115	200.335	#
27)	Chlordane-5	6.249f	6.975f	6127073 13562702	110.683	25.957	#

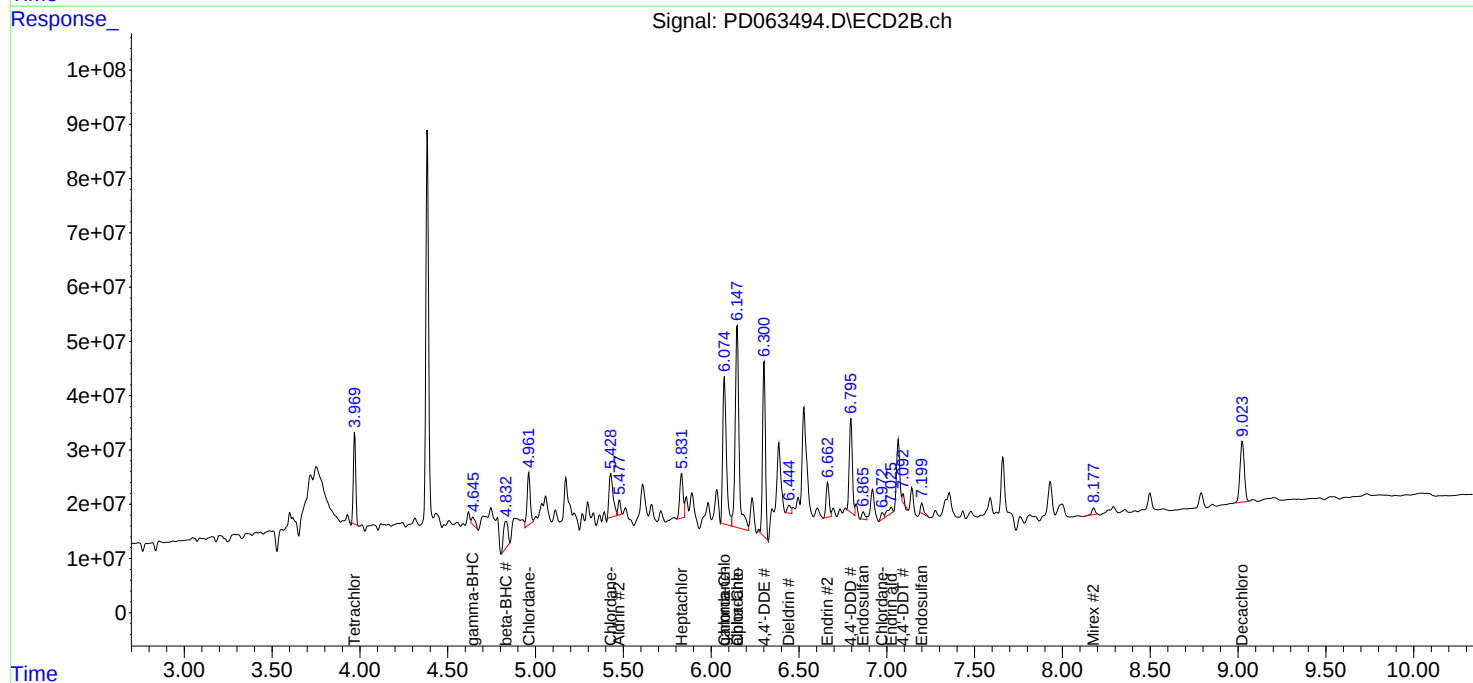
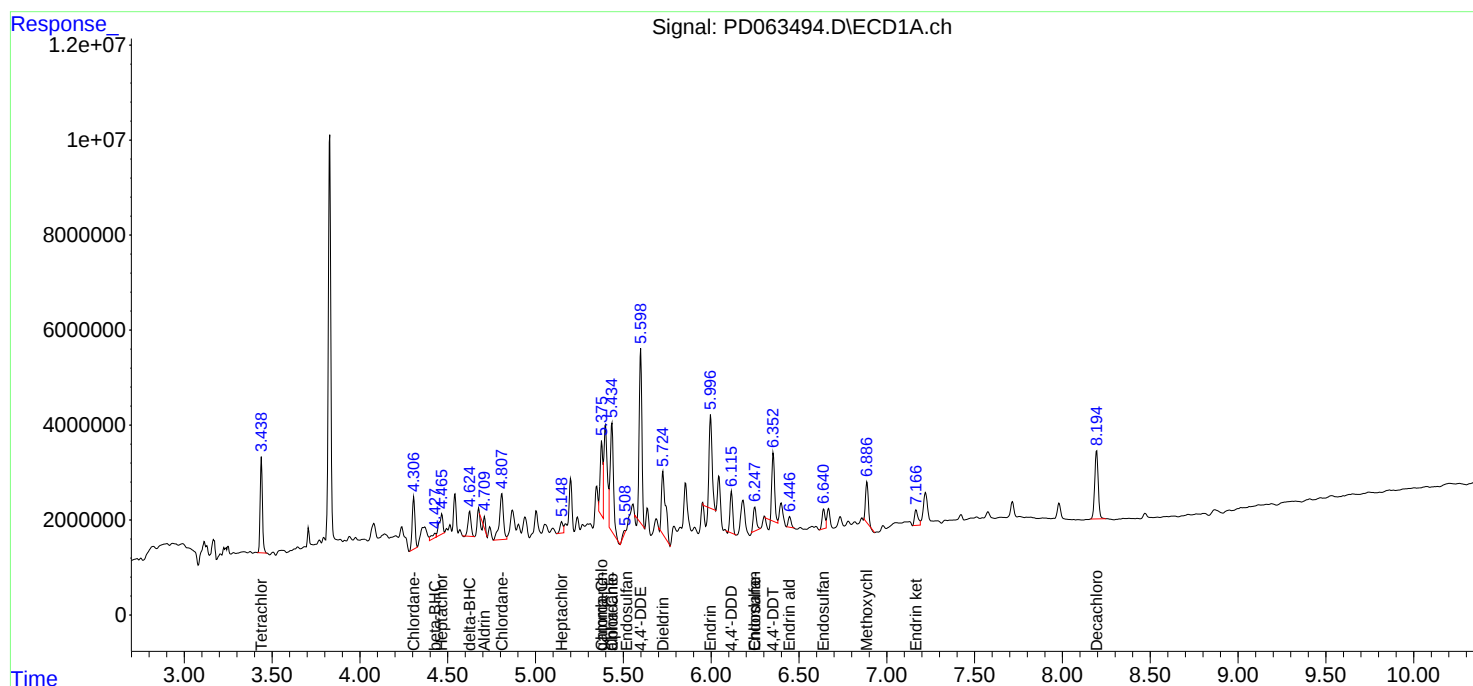
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

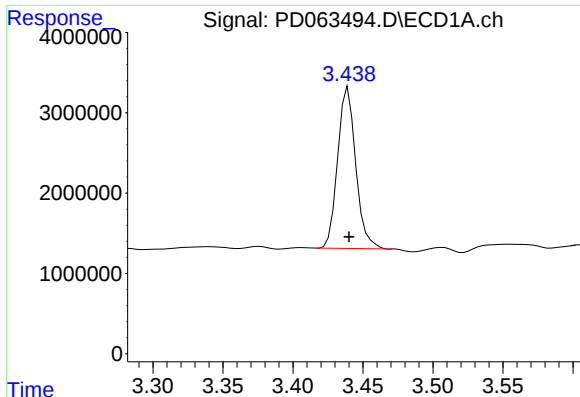
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
Data File : PD063494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 10:03
Operator : AR\AJ
Sample : M2589-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
18-B7(0-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 08:14:43 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

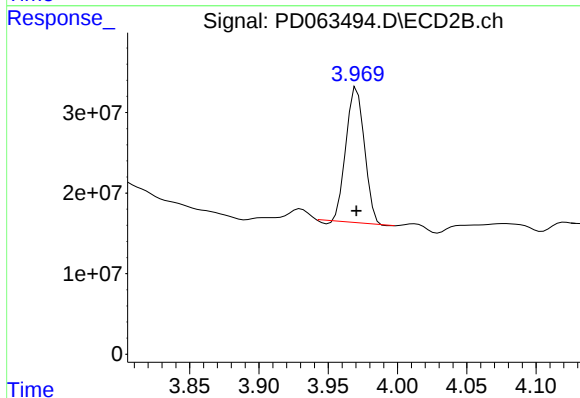




#1 Tetrachloro-m-xylene

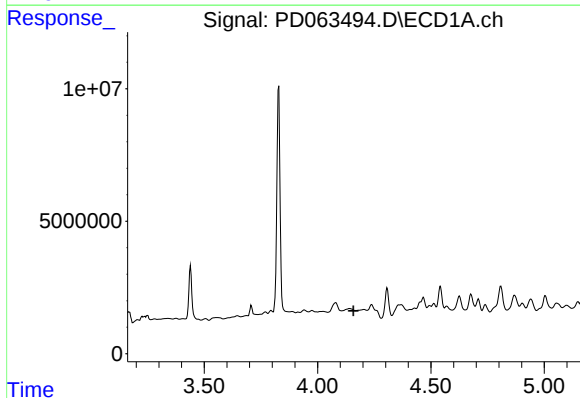
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 18004307
Conc: 13.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(0-2)



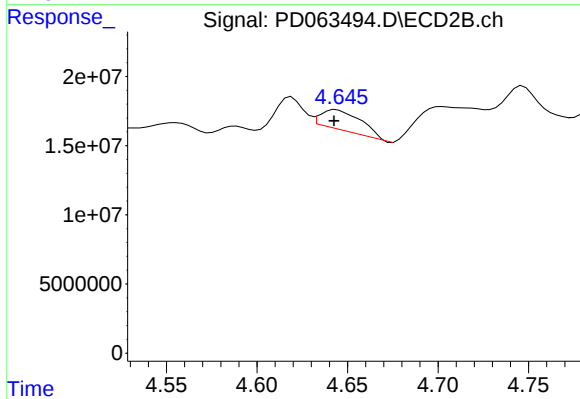
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 154925793
Conc: 11.56 ng/ml



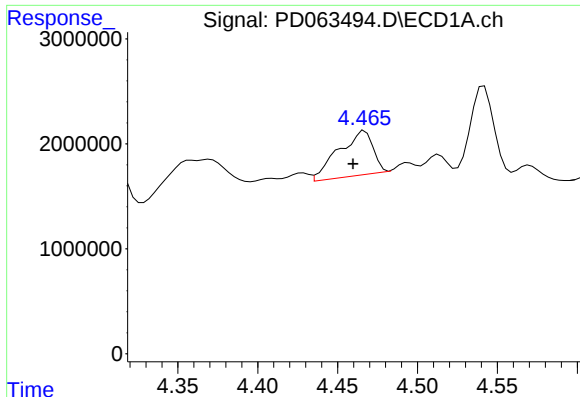
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

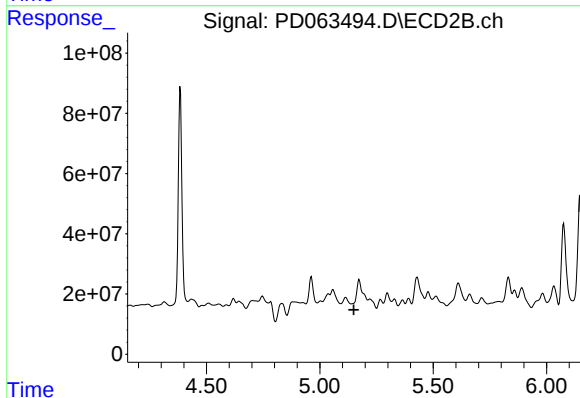
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 22325434
Conc: 1.18 ng/ml



#4 Heptachlor

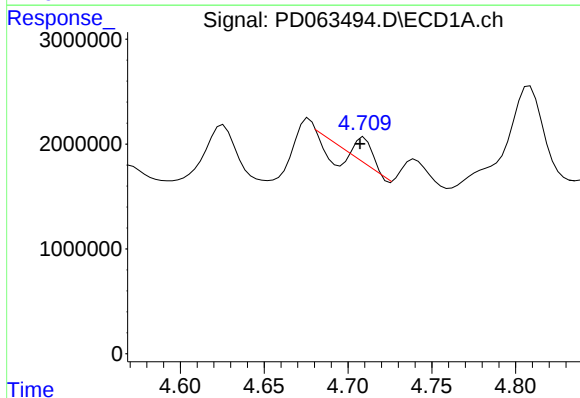
R.T.: 4.467 min
Delta R.T.: 0.007 min
Response: 6318077
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(0-2)



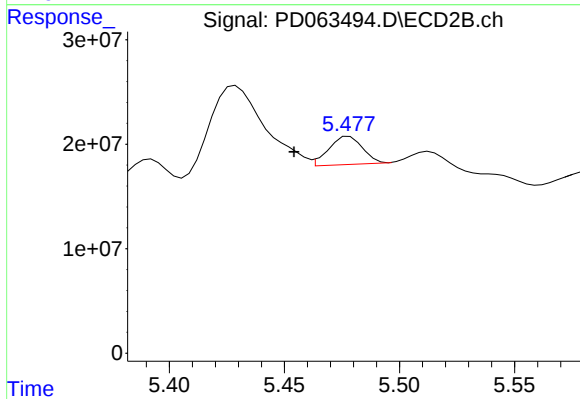
#4 Heptachlor

R.T.: 5.173 min
Delta R.T.: 0.023 min
Response: -20236043
Conc: N.D.



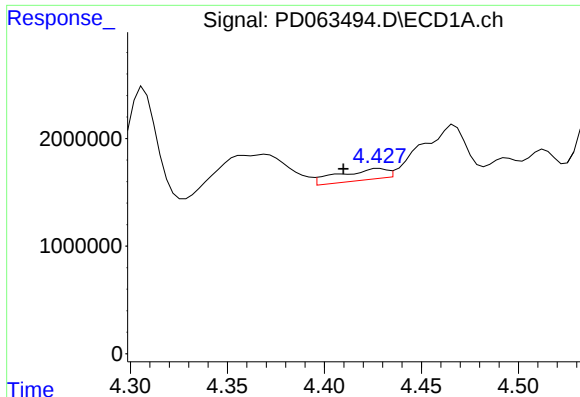
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: 0.003 min
Response: 530932
Conc: 0.28 ng/ml



#5 Aldrin

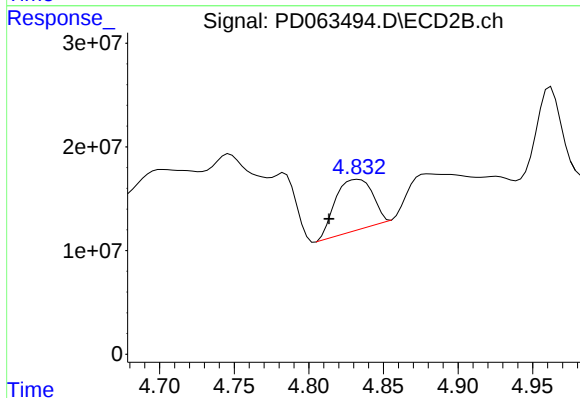
R.T.: 5.478 min
Delta R.T.: 0.024 min
Response: 27497216
Conc: 1.41 ng/ml



#6 beta-BHC

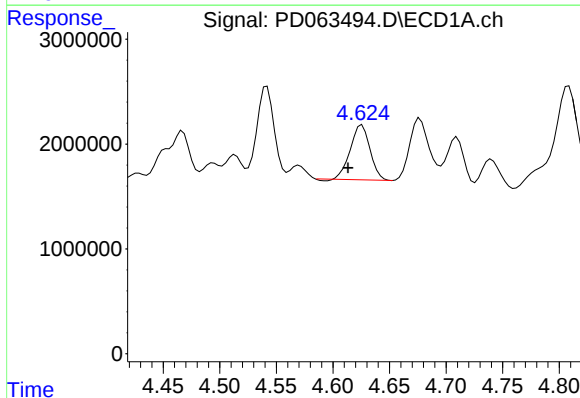
R.T.: 4.428 min
Delta R.T.: 0.019 min
Response: 1793460
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(0-2)



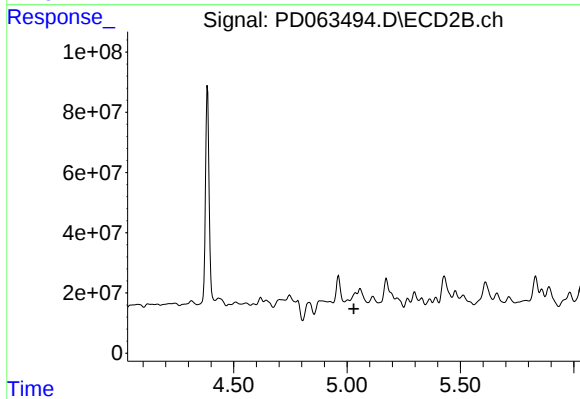
#6 beta-BHC

R.T.: 4.833 min
Delta R.T.: 0.020 min
Response: 85180688
Conc: 10.82 ng/ml



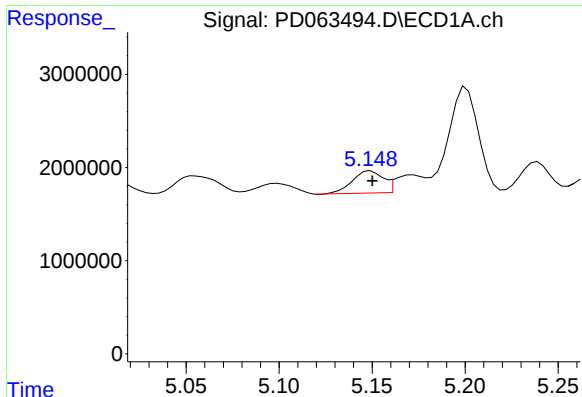
#7 delta-BHC

R.T.: 4.626 min
Delta R.T.: 0.012 min
Response: 6282264
Conc: 3.20 ng/ml



#7 delta-BHC

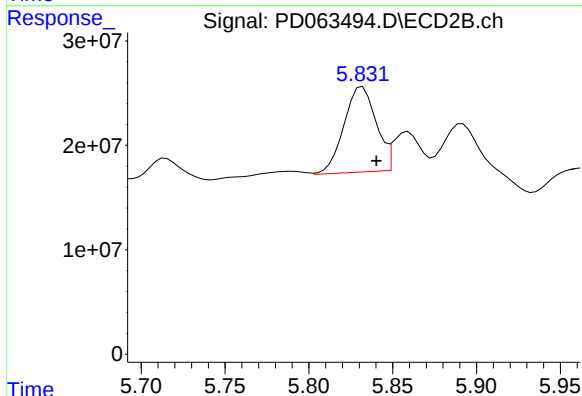
R.T.: 5.038 min
Delta R.T.: 0.008 min
Response: 7997597
Conc: N.D.



#8 Heptachlor epoxide

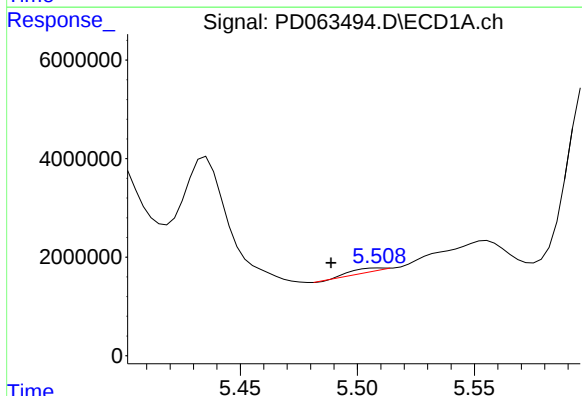
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 2729511
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(0-2)



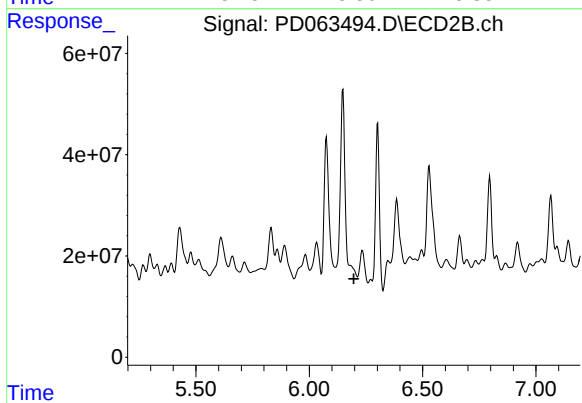
#8 Heptachlor epoxide

R.T.: 5.832 min
Delta R.T.: -0.008 min
Response: 108992365
Conc: 5.96 ng/ml



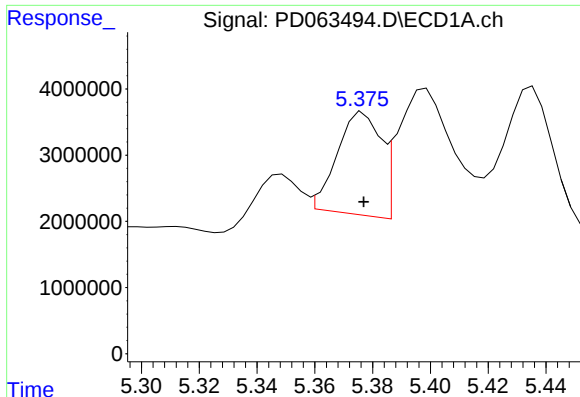
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: 0.021 min
Response: 582820
Conc: 0.35 ng/ml



#9 Endosulfan I

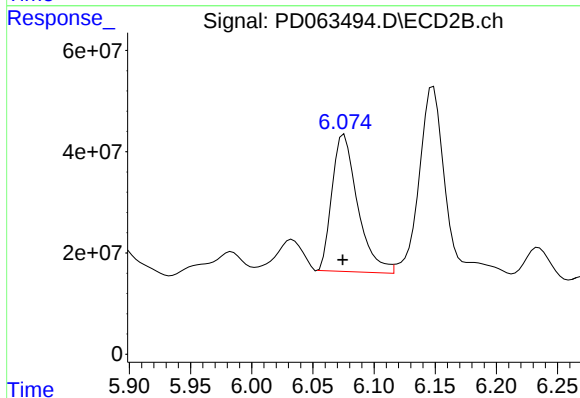
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

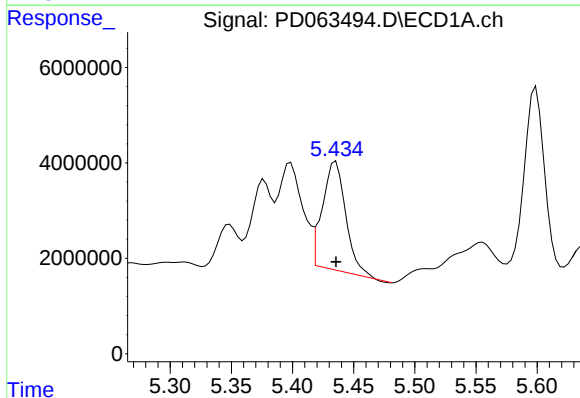
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 16249503
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(0-2)



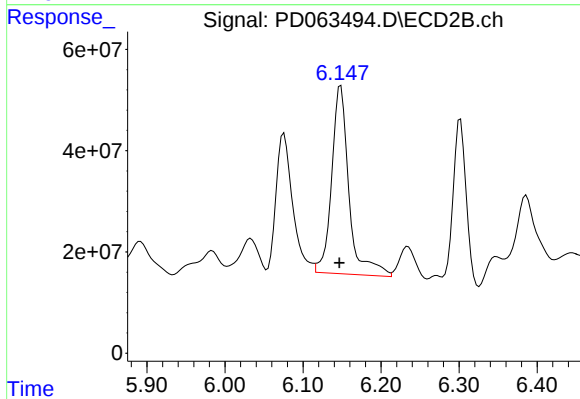
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 395094861
Conc: 21.27 ng/ml



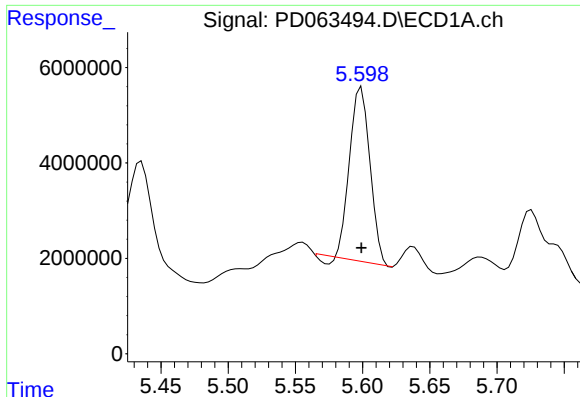
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 30261914
Conc: 17.11 ng/ml



#11 alpha-Chlordane

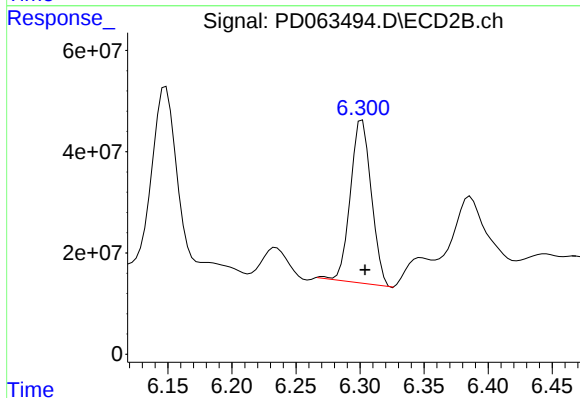
R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 572617944
Conc: 32.21 ng/ml



#12 4,4'-DDE

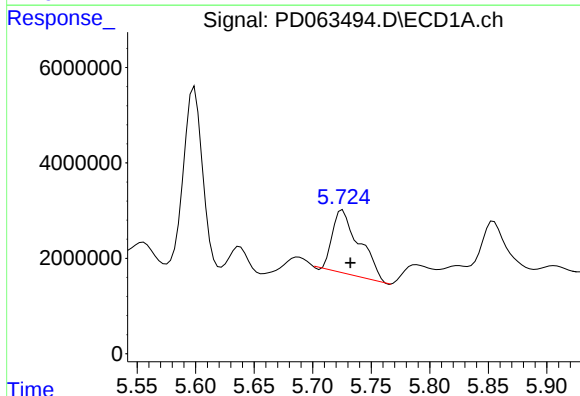
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 37855678
Conc: 21.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(0-2)



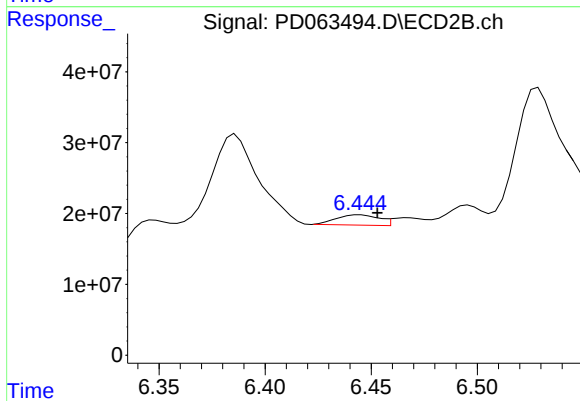
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 366254625
Conc: 20.15 ng/ml



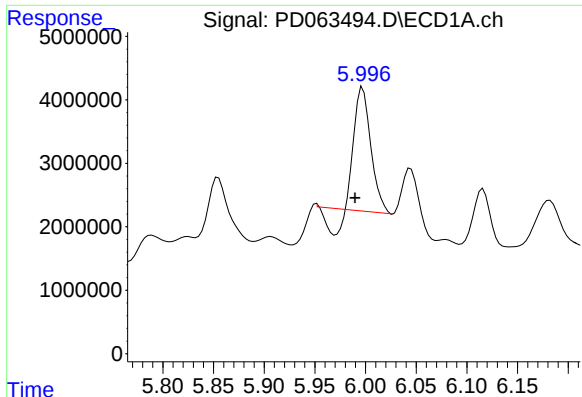
#13 Dieldrin

R.T.: 5.726 min
Delta R.T.: -0.007 min
Response: 21315613
Conc: 12.14 ng/ml



#13 Dieldrin

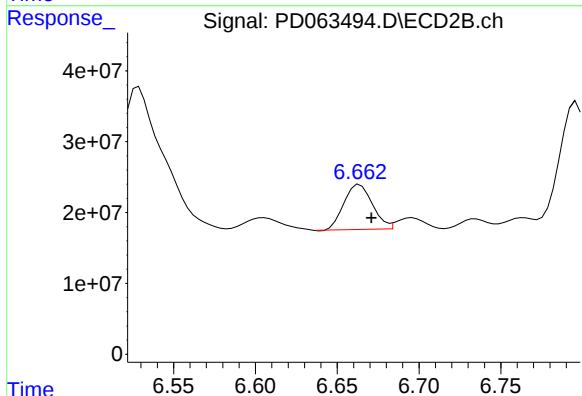
R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 20407742
Conc: 1.13 ng/ml



#14 Endrin

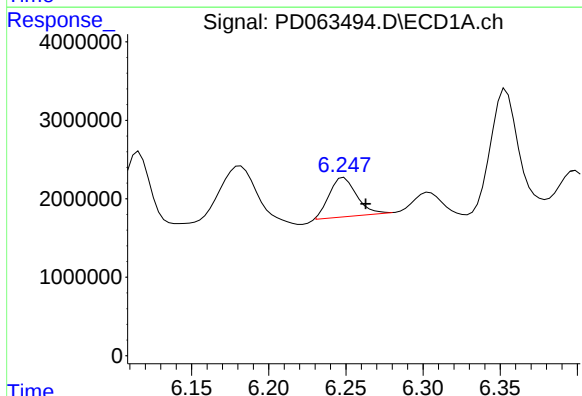
R.T.: 5.997 min
Delta R.T.: 0.008 min
Response: 19392594
Conc: 12.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(0-2)



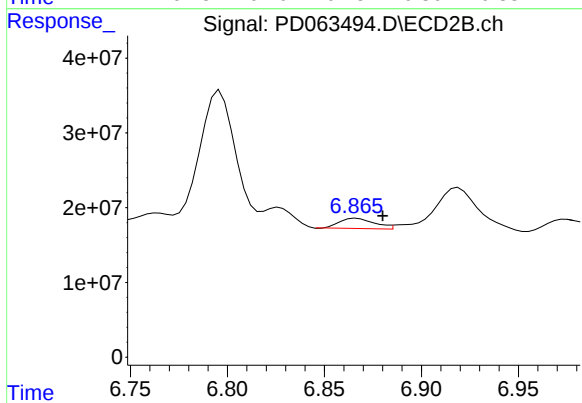
#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 76537347
Conc: 4.98 ng/ml



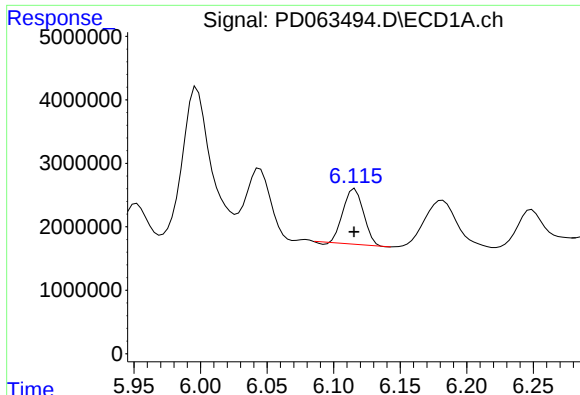
#15 Endosulfan II

R.T.: 6.249 min
Delta R.T.: -0.014 min
Response: 6127073
Conc: 4.37 ng/ml



#15 Endosulfan II

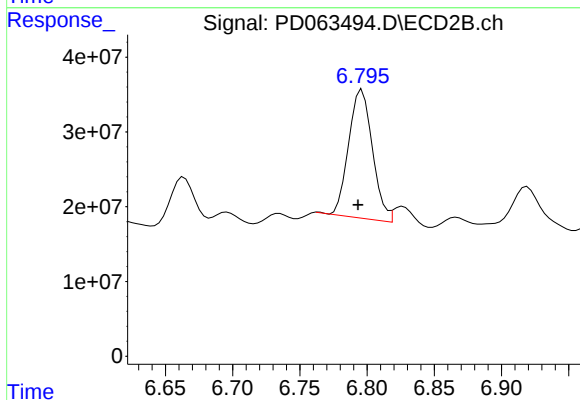
R.T.: 6.867 min
Delta R.T.: -0.013 min
Response: 17059296
Conc: 1.16 ng/ml



#16 4,4'-DDD

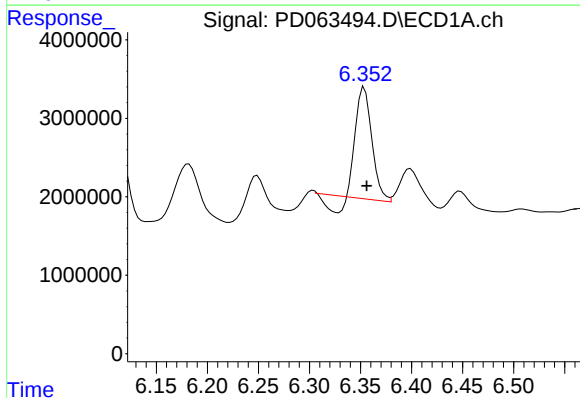
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 9252173
Conc: 6.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(0-2)



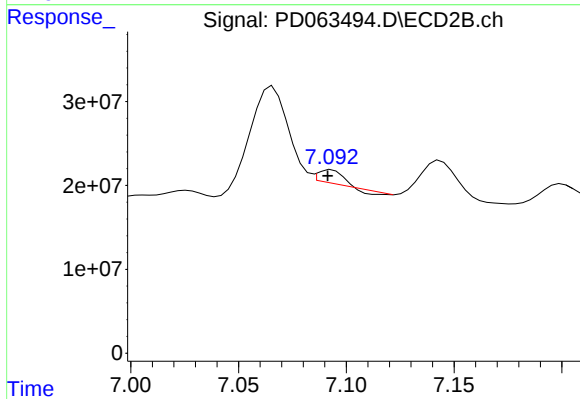
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: 0.003 min
Response: 212382274
Conc: 14.27 ng/ml



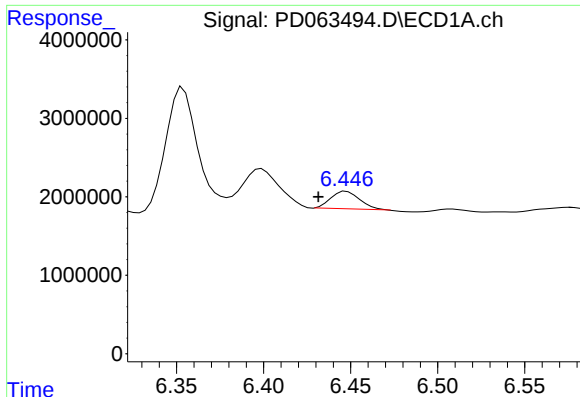
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 13932779
Conc: 9.64 ng/ml



#17 4,4'-DDT

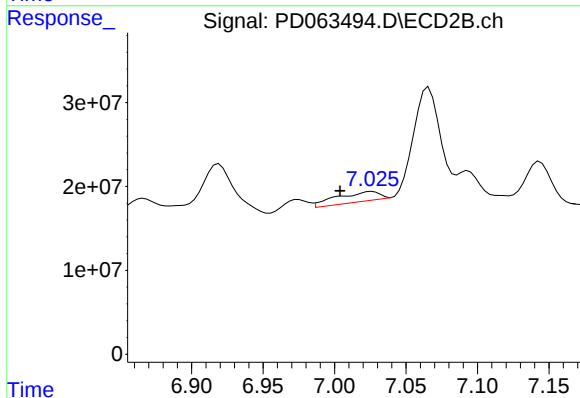
R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 10549410
Conc: 0.70 ng/ml



#18 Endrin aldehyde

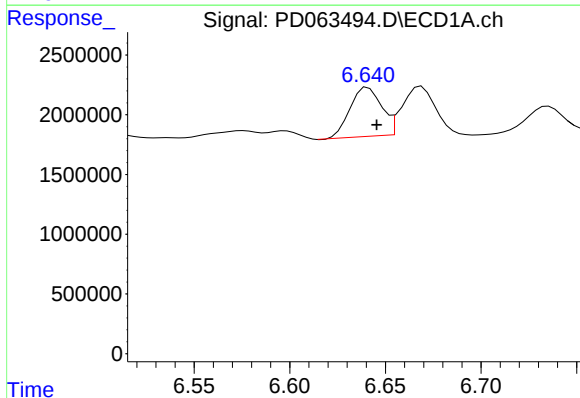
R.T.: 6.448 min
Delta R.T.: 0.016 min
Response: 2391625
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(0-2)



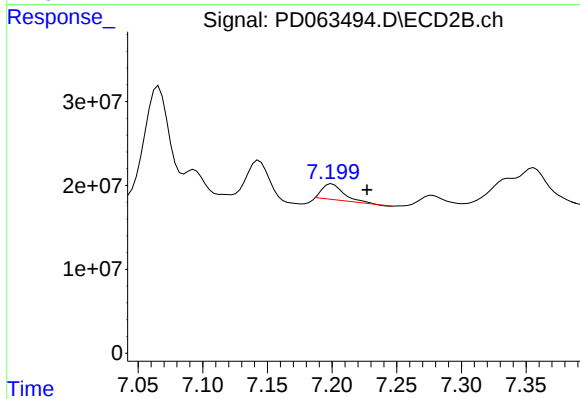
#18 Endrin aldehyde

R.T.: 7.026 min
Delta R.T.: 0.022 min
Response: 24440179
Conc: 2.02 ng/ml



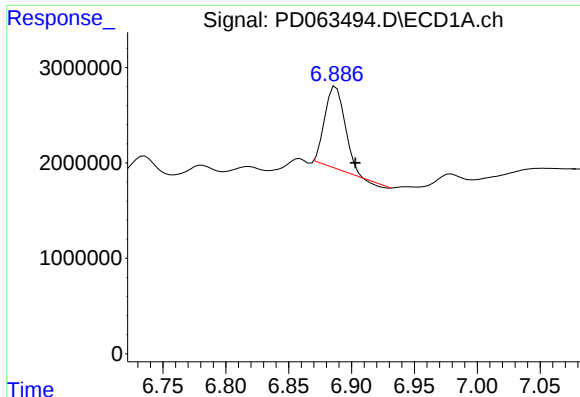
#19 Endosulfan Sulfate

R.T.: 6.641 min
Delta R.T.: -0.005 min
Response: 4687563
Conc: 3.67 ng/ml



#19 Endosulfan Sulfate

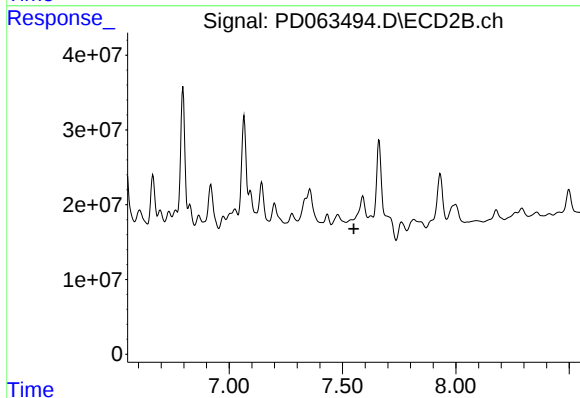
R.T.: 7.200 min
Delta R.T.: -0.027 min
Response: 21769024
Conc: 1.44 ng/ml



#20 Methoxychlor

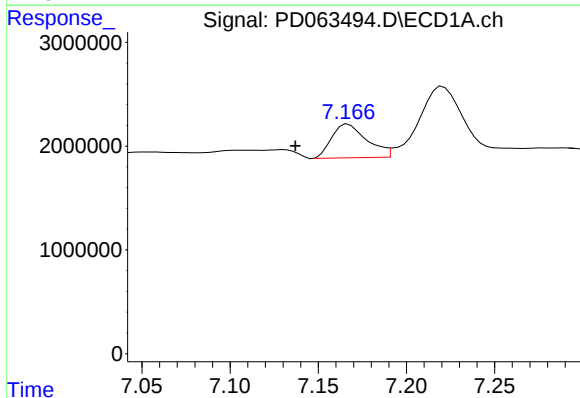
R.T.: 6.888 min
Delta R.T.: -0.015 min
Response: 9506852
Conc: 11.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(0-2)



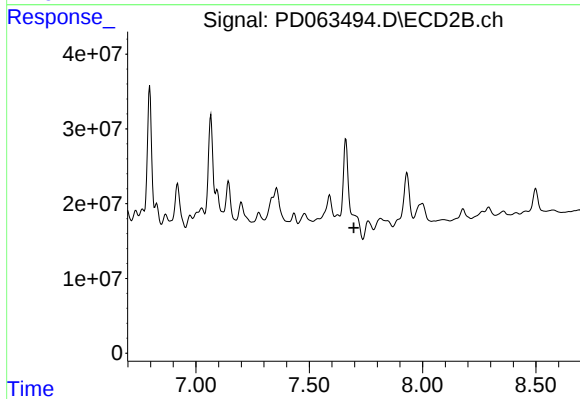
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: -0.011 min
Response: -95464
Conc: N.D.



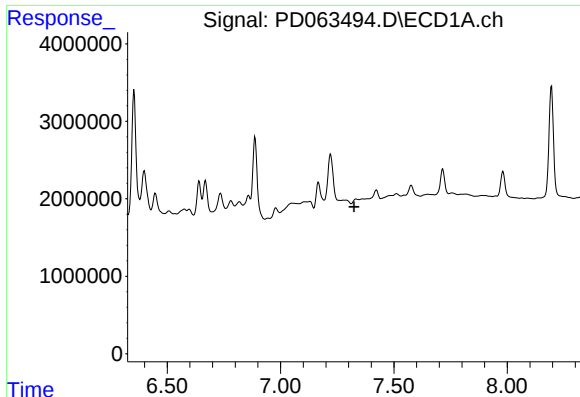
#21 Endrin ketone

R.T.: 7.167 min
Delta R.T.: 0.030 min
Response: 4503911
Conc: 2.54 ng/ml



#21 Endrin ketone

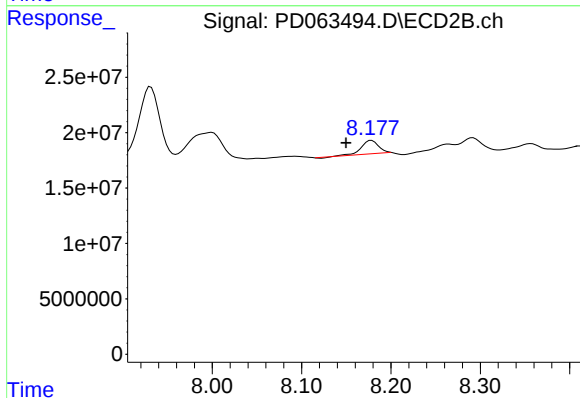
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.



#22 Mirex

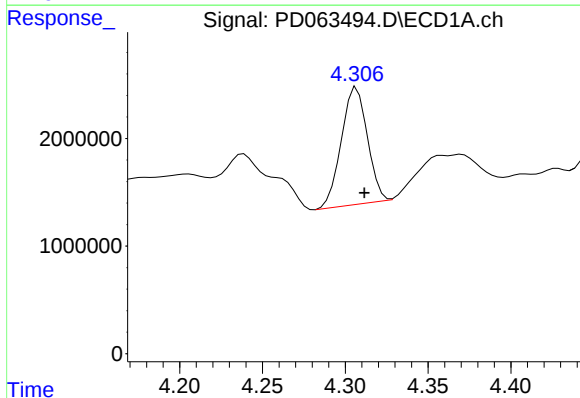
R.T.: 7.333 min
Delta R.T.: 0.009 min
Response: -400211
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B7(0-2)



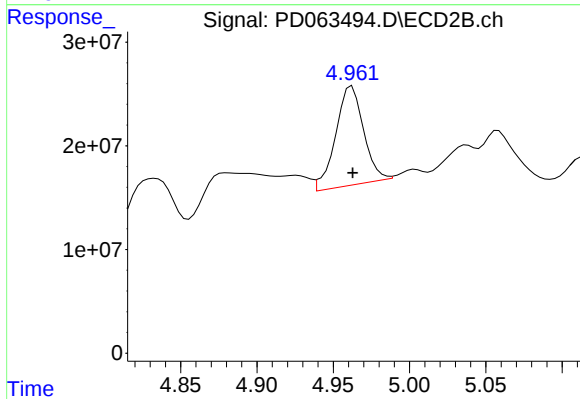
#22 Mirex

R.T.: 8.178 min
Delta R.T.: 0.028 min
Response: 16275989
Conc: 1.63 ng/ml



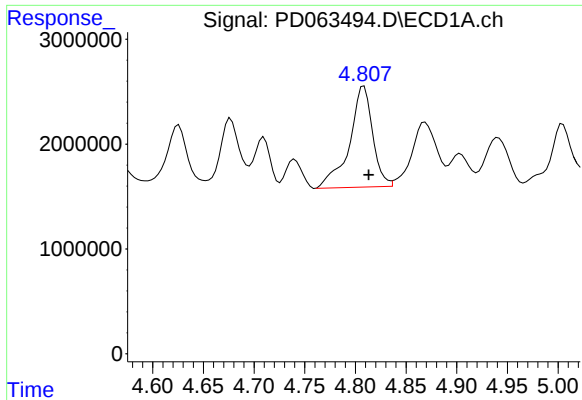
#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 11897772
Conc: 245.09 ng/ml



#23 Chlordane-1

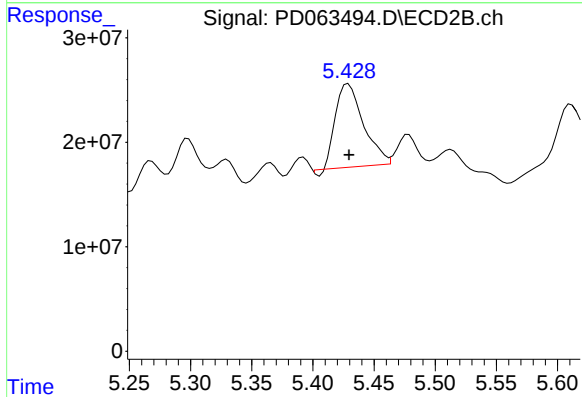
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 121160418
Conc: 209.46 ng/ml



#24 Chlordane-2

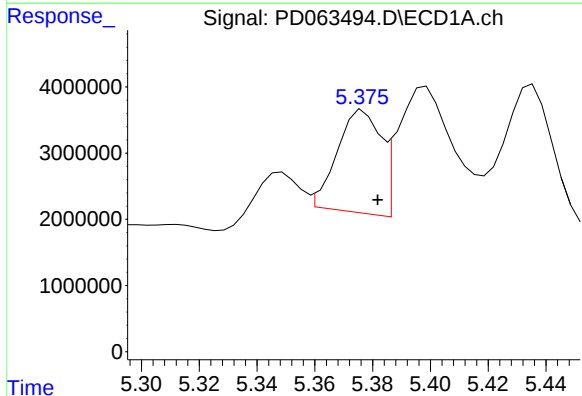
R.T.: 4.808 min
Delta R.T.: -0.005 min
Response: 15384781
Conc: 263.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(0-2)



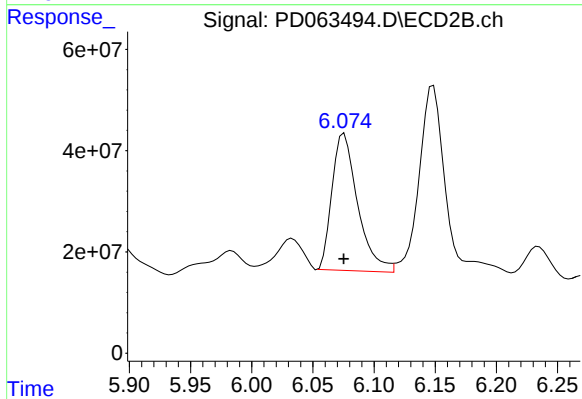
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 125962793
Conc: 225.15 ng/ml



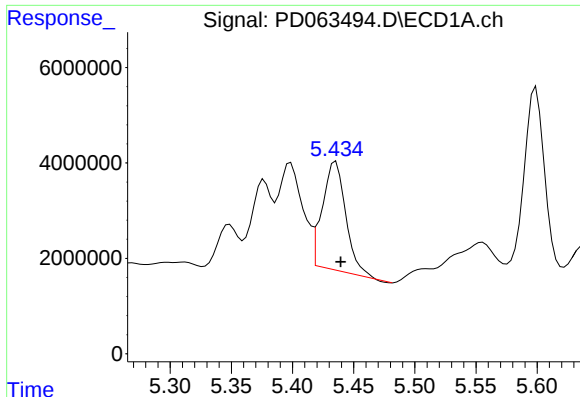
#25 Chlordane-3

R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 16249503
Conc: 95.54 ng/ml



#25 Chlordane-3

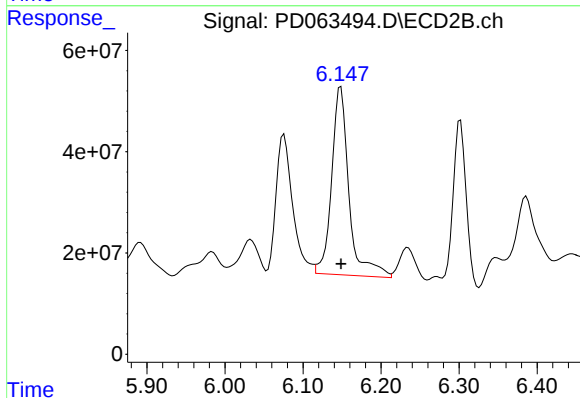
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 395094861
Conc: 159.92 ng/ml



#26 Chlordane-4

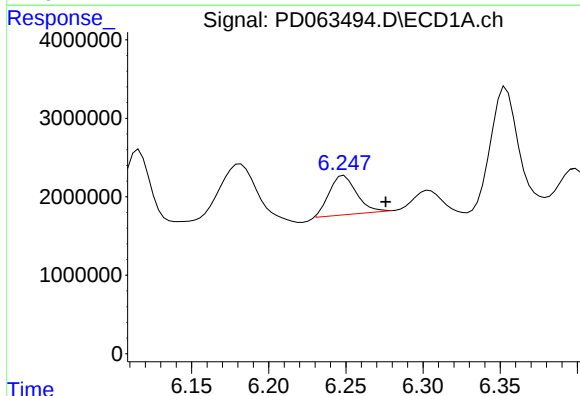
R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 30261914
Conc: 217.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(0-2)



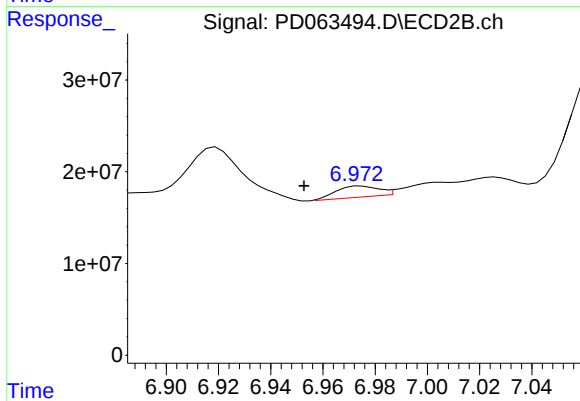
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 572617944
Conc: 200.33 ng/ml



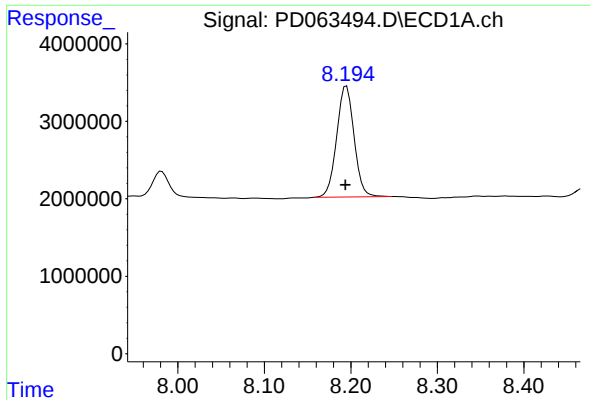
#27 Chlordane-5

R.T.: 6.249 min
Delta R.T.: -0.027 min
Response: 6127073
Conc: 110.68 ng/ml



#27 Chlordane-5

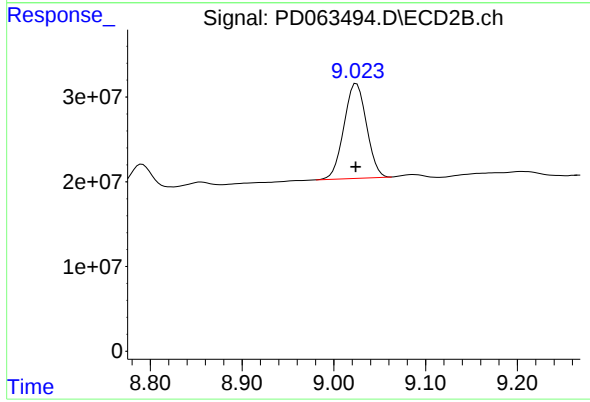
R.T.: 6.975 min
Delta R.T.: 0.022 min
Response: 13562702
Conc: 25.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 19926350
Conc: 12.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(0-2)



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 191255023
Conc: 13.84 ng/ml