

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 10:45
 Operator : AR\AJ
 Sample : M2589-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B8(2-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:15:13 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...	3.439	3.971	10580753	85435055	7.646	6.376
28)	SA Decachlor...	8.196	9.026	10538176	105.9E6	6.701	7.662
Target Compounds							
3)	MA gamma-BHC...	0.000	4.644	0	15632822	N.D.	0.824 #
4)	MA Heptachlor	4.467	5.173f	1118110	-2682869	0.576	N.D. #
5)	MB Aldrin	4.708	5.452	740634	5637668	0.392	0.290 #
6)	B beta-BHC	4.407	4.835f	1338033	64795249	1.538	8.230 #
8)	B Heptachlo...	0.000	5.832	0	16488891	N.D.	0.902 #
10)	B gamma-Chl...	5.375	6.076	2041593	31079007	1.143	1.673 #
11)	B alpha-Chl...	5.436	6.149	3556298	65638585	2.011	3.692 #
12)	B 4,4'-DDE	5.599	6.303	17131387	175.4E6	9.853	9.651
13)	MA Dieldrin	5.725	6.446	4188796	5404076	2.385	0.299 #
14)	MA Endrin	0.000	6.664	0	19649728	N.D.	1.278 #
15)	B Endosulfa...	6.249	6.868	949430	2163528	0.677	0.147 #
16)	A 4,4'-DDD	0.000	6.799	0	23089148	N.D.	1.552 #
17)	MA 4,4'-DDT	6.355	7.066f	2676498	17755228	1.853	1.180 #
18)	B Endrin al...	6.398f	7.016	882076	2854982	0.741	0.236 #
19)	B Endosulfa...	6.642	0.000	495127	0	0.387	N.D. #
20)	A Methoxychlor	6.888f	0.000	935125	0	1.172	N.D. #
22)	Mirex	0.000	8.177f	0	973006	N.D.	0.097 #
23)	Chlordane-1	4.307	4.963	5864211	44810285	120.802	77.468 #
24)	Chlordane-2	4.808	5.429	2556213	10187542	43.829	18.209 #
25)	Chlordane-3	5.375	6.076	2041593	31079007	12.003	12.580
26)	Chlordane-4	5.436	6.149	3556298	65638585	25.515	22.964
27)	Chlordane-5	6.249f	6.976f	949430	1294989	17.151	2.478 #

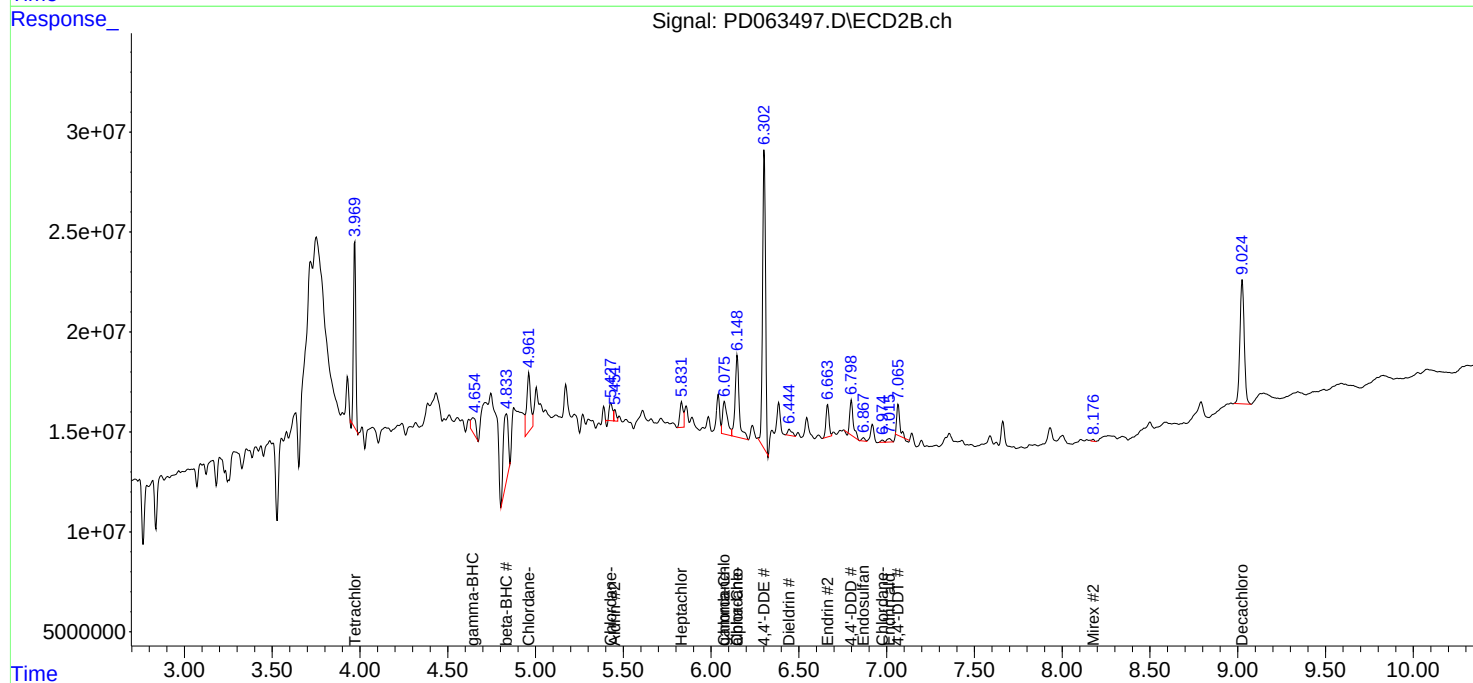
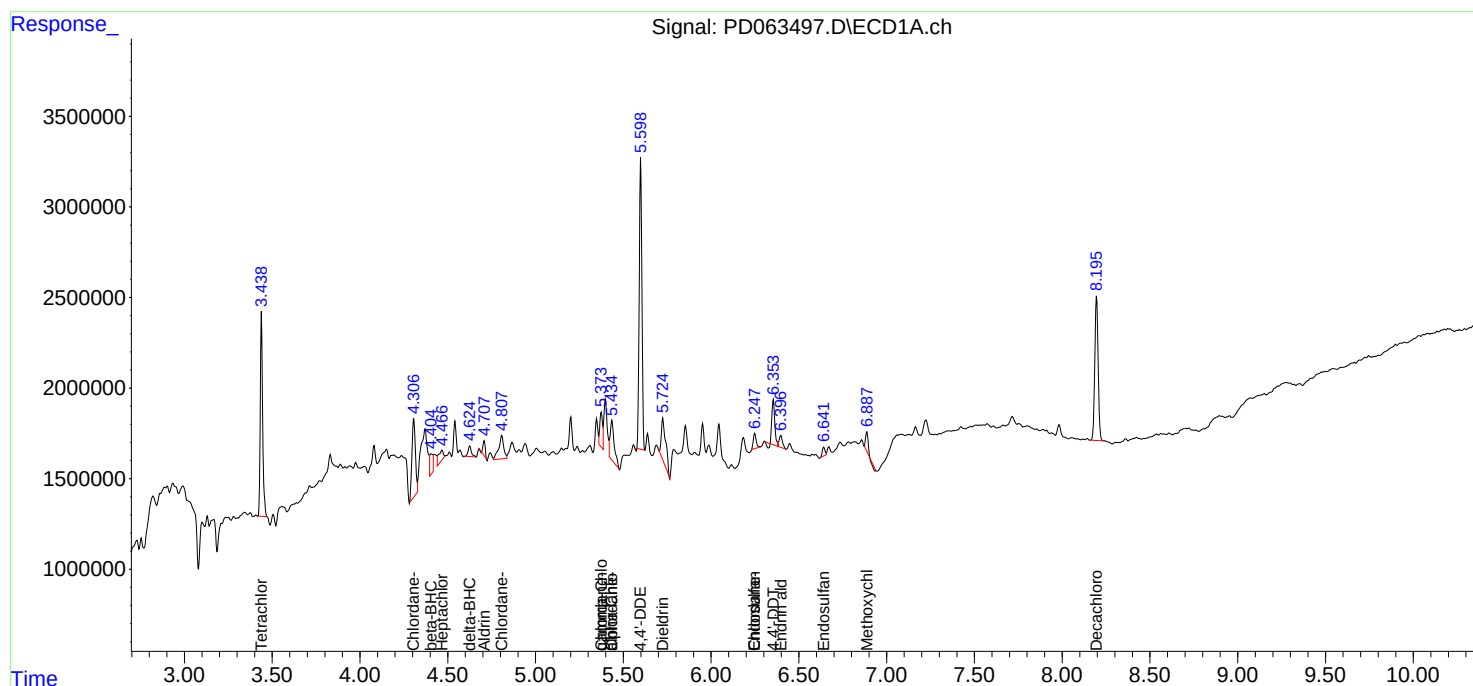
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

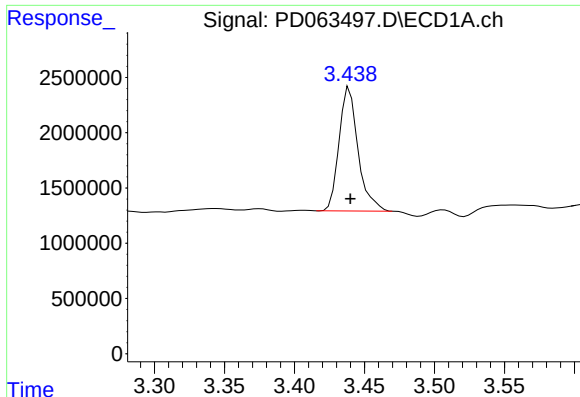
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
Data File : PD063497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 10:45
Operator : AR\AJ
Sample : M2589-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B8(2-4)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 08:15:13 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

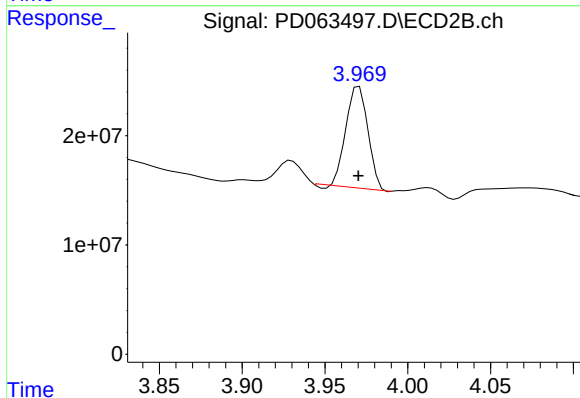




#1 Tetrachloro-m-xylene

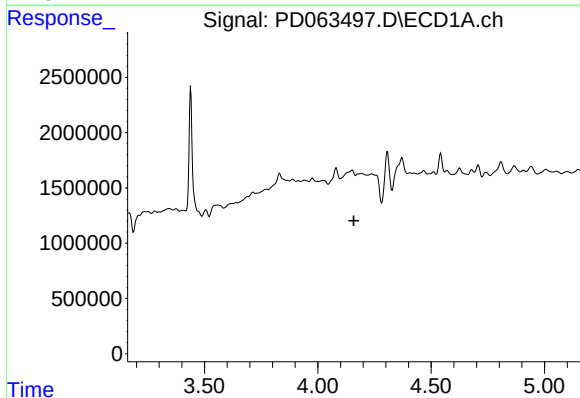
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 10580753
Conc: 7.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(2-4)



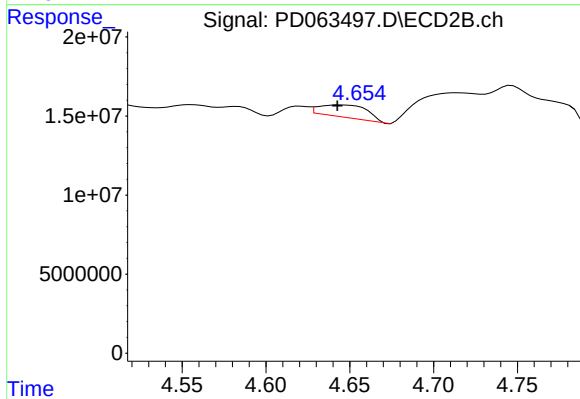
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 85435055
Conc: 6.38 ng/ml



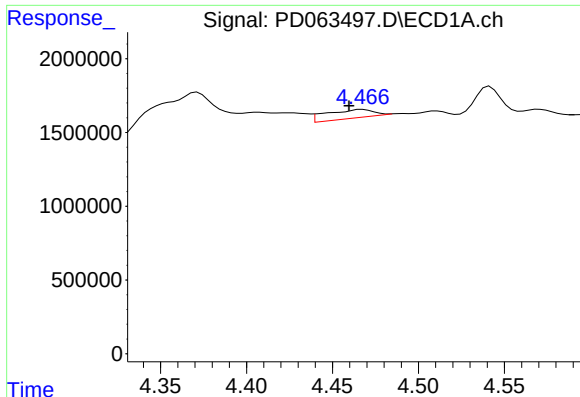
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

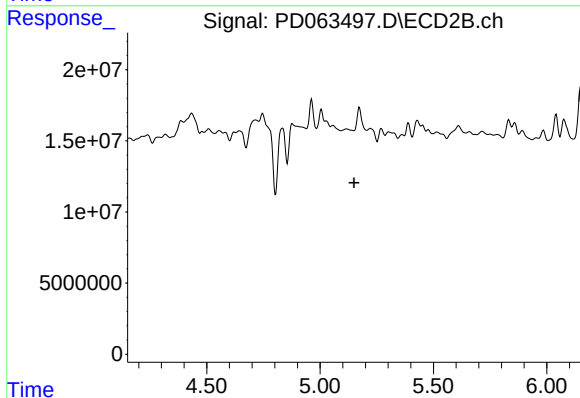
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 15632822
Conc: 0.82 ng/ml



#4 Heptachlor

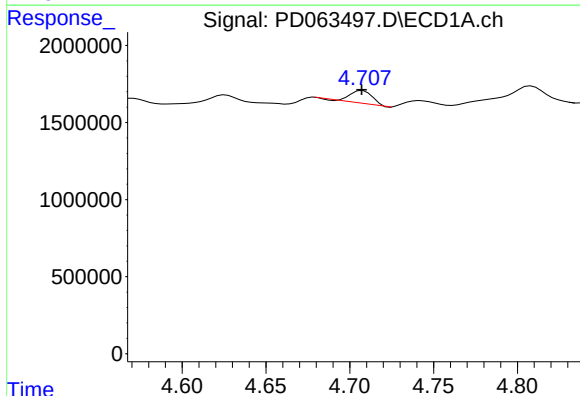
R.T.: 4.467 min
Delta R.T.: 0.008 min
Response: 1118110
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(2-4)



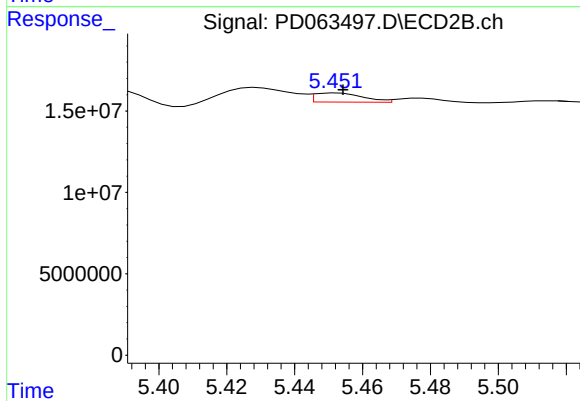
#4 Heptachlor

R.T.: 5.173 min
Delta R.T.: 0.023 min
Response: -2682869
Conc: N.D.



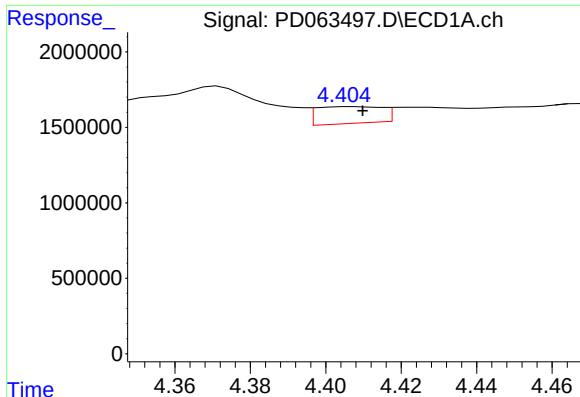
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 740634
Conc: 0.39 ng/ml



#5 Aldrin

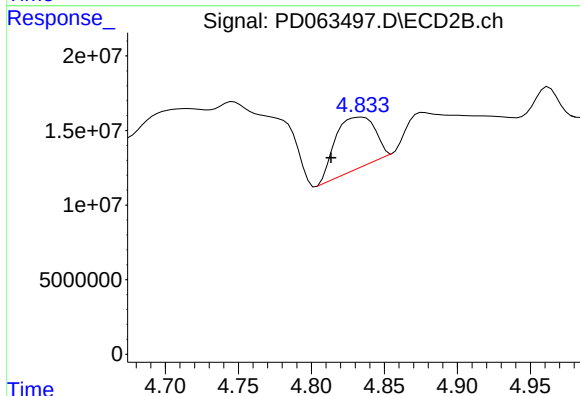
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 5637668
Conc: 0.29 ng/ml



#6 beta-BHC

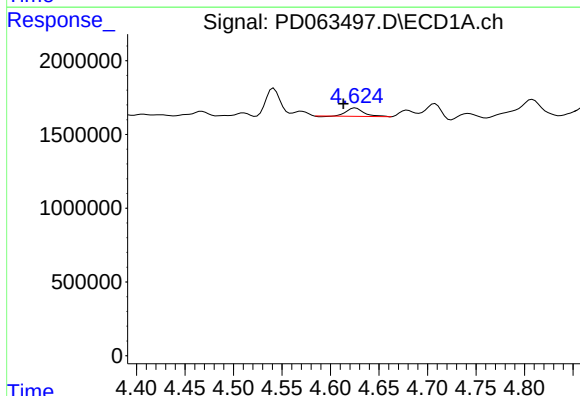
R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 1338033
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(2-4)



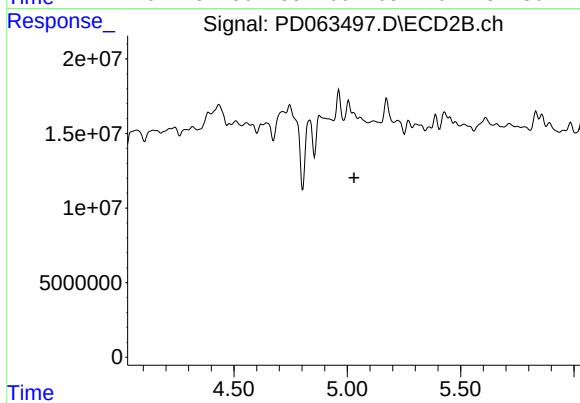
#6 beta-BHC

R.T.: 4.835 min
Delta R.T.: 0.021 min
Response: 64795249
Conc: 8.23 ng/ml



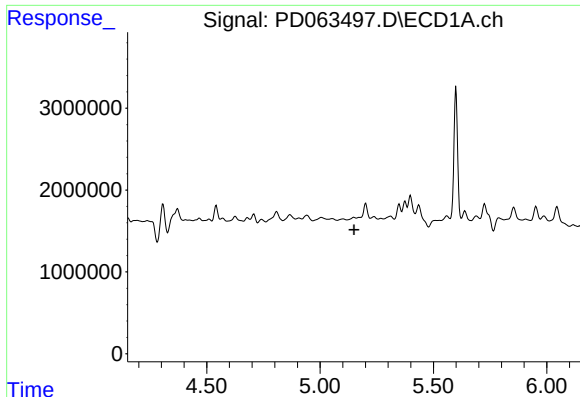
#7 delta-BHC

R.T.: 4.626 min
Delta R.T.: 0.012 min
Response: 710778
Conc: 0.36 ng/ml



#7 delta-BHC

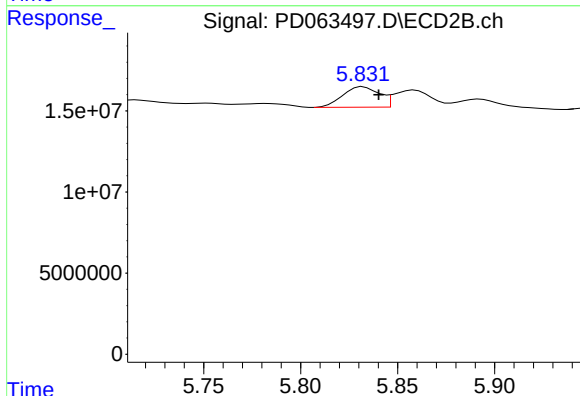
R.T.: 5.005 min
Delta R.T.: -0.024 min
Response: 30098549
Conc: N.D.



#8 Heptachlor epoxide

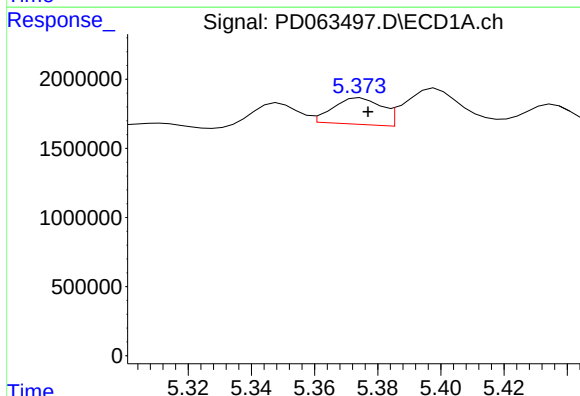
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B8(2-4)



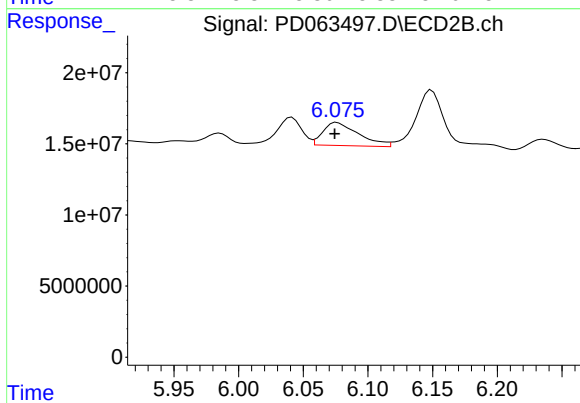
#8 Heptachlor epoxide

R.T.: 5.832 min
Delta R.T.: -0.008 min
Response: 16488891
Conc: 0.90 ng/ml



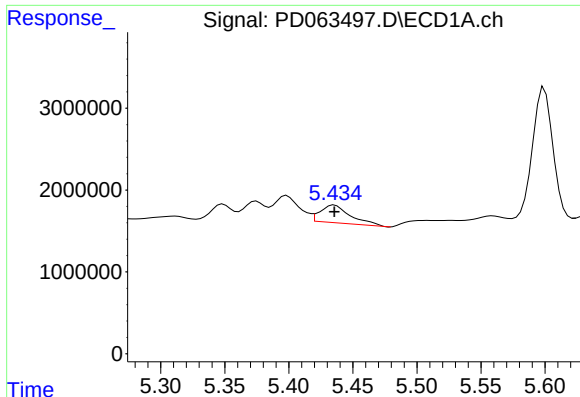
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 2041593
Conc: 1.14 ng/ml



#10 gamma-Chlordane

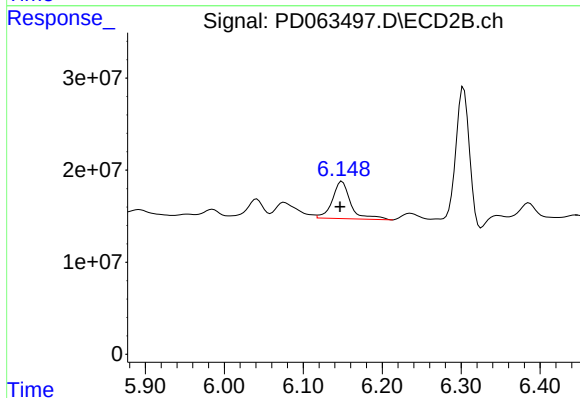
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 31079007
Conc: 1.67 ng/ml



#11 alpha-Chlordane

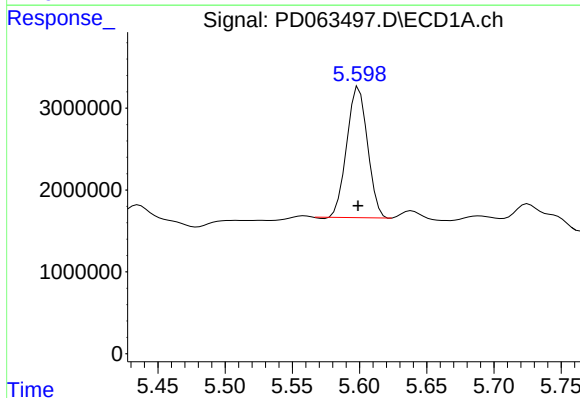
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 3556298
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(2-4)



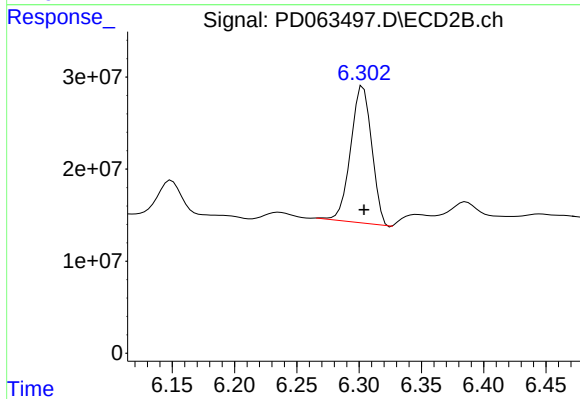
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 65638585
Conc: 3.69 ng/ml



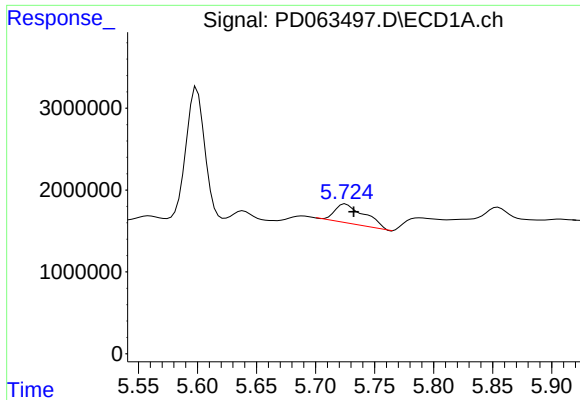
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 17131387
Conc: 9.85 ng/ml



#12 4,4'-DDE

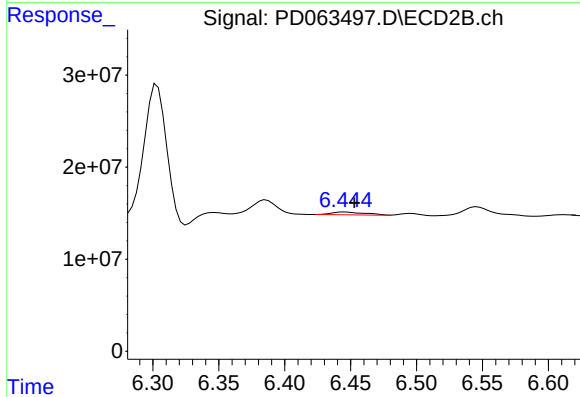
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 175388186
Conc: 9.65 ng/ml



#13 Dieldrin

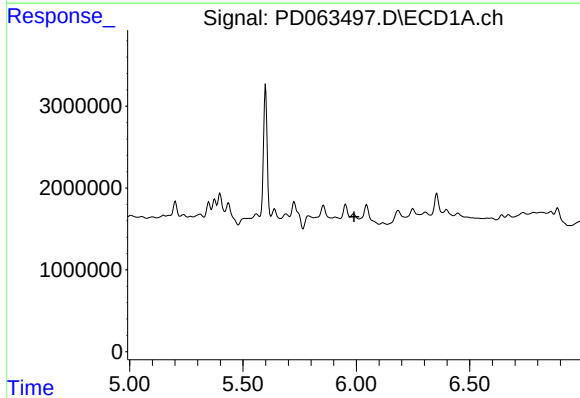
R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 4188796
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(2-4)



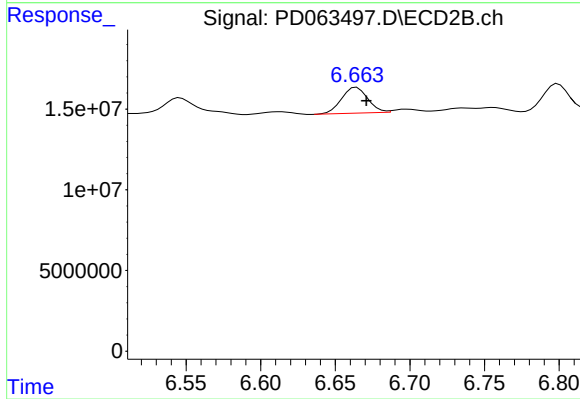
#13 Dieldrin

R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 5404076
Conc: 0.30 ng/ml



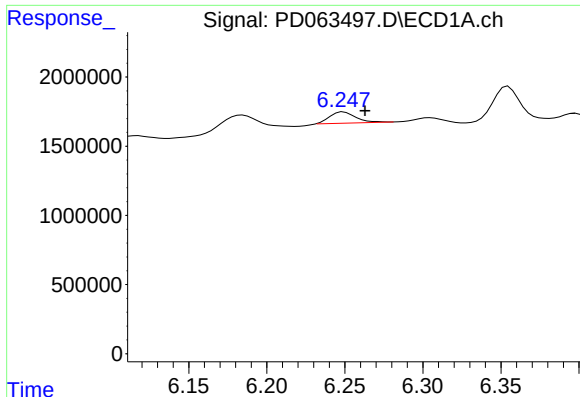
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.990 min
Response: 0
Conc: N.D.



#14 Endrin

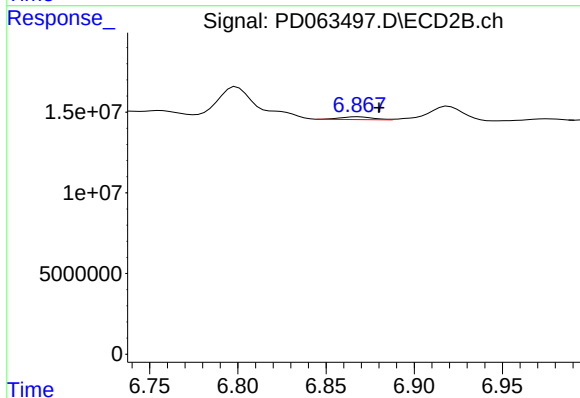
R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 19649728
Conc: 1.28 ng/ml



#15 Endosulfan II

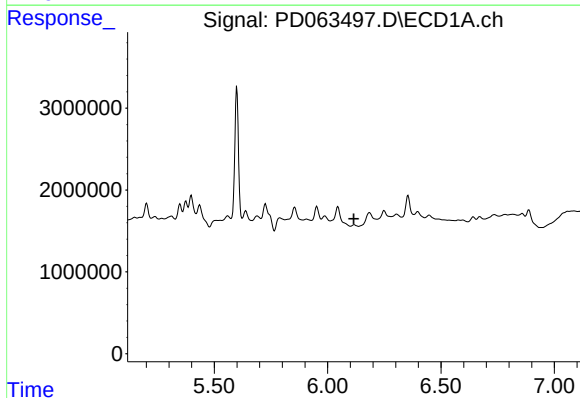
R.T.: 6.249 min
Delta R.T.: -0.014 min
Response: 949430
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(2-4)



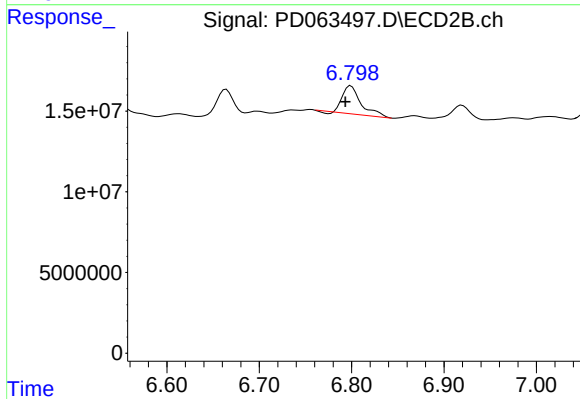
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: -0.012 min
Response: 2163528
Conc: 0.15 ng/ml



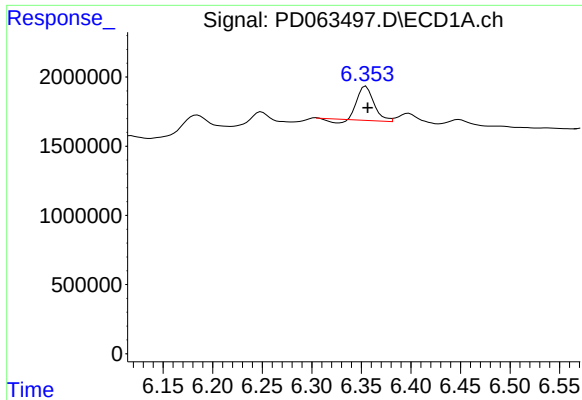
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

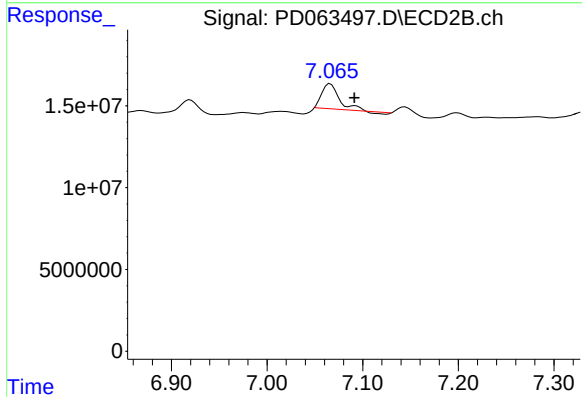
R.T.: 6.799 min
Delta R.T.: 0.006 min
Response: 23089148
Conc: 1.55 ng/ml



#17 4,4'-DDT

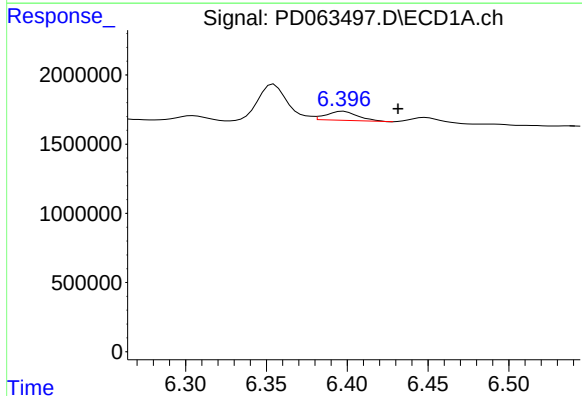
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 2676498
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(2-4)



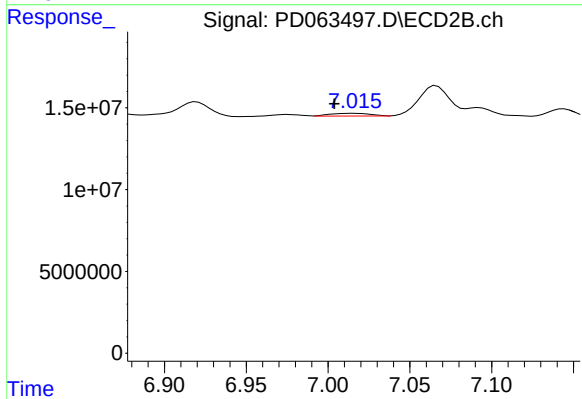
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.025 min
Response: 17755228
Conc: 1.18 ng/ml



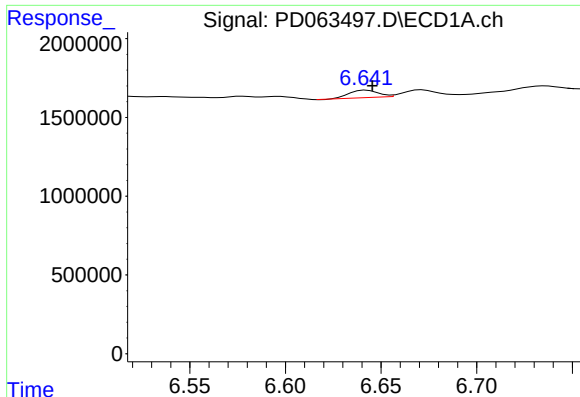
#18 Endrin aldehyde

R.T.: 6.398 min
Delta R.T.: -0.034 min
Response: 882076
Conc: 0.74 ng/ml



#18 Endrin aldehyde

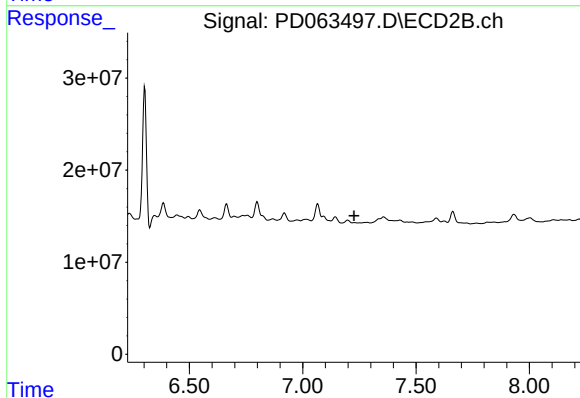
R.T.: 7.016 min
Delta R.T.: 0.012 min
Response: 2854982
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

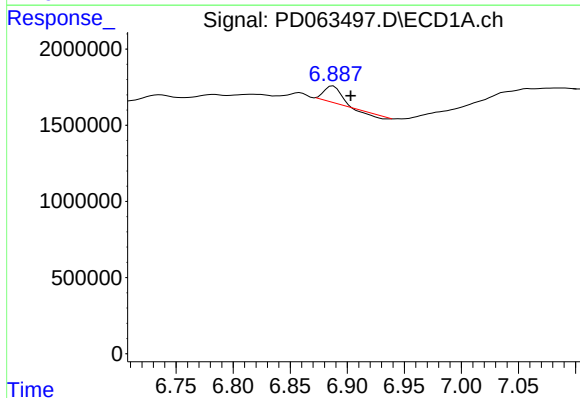
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 495127
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(2-4)



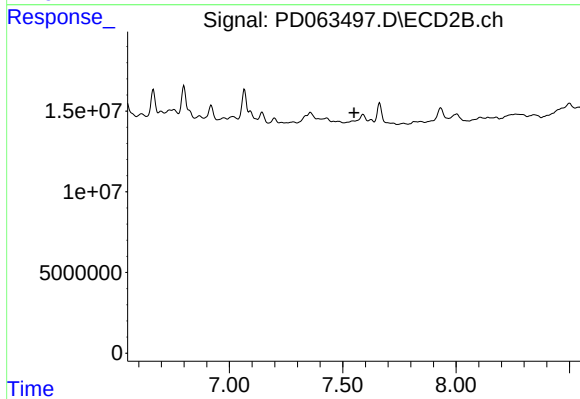
#19 Endosulfan Sulfate

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



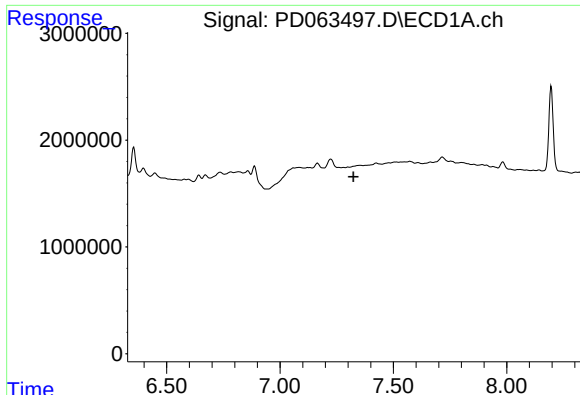
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: -0.015 min
Response: 935125
Conc: 1.17 ng/ml



#20 Methoxychlor

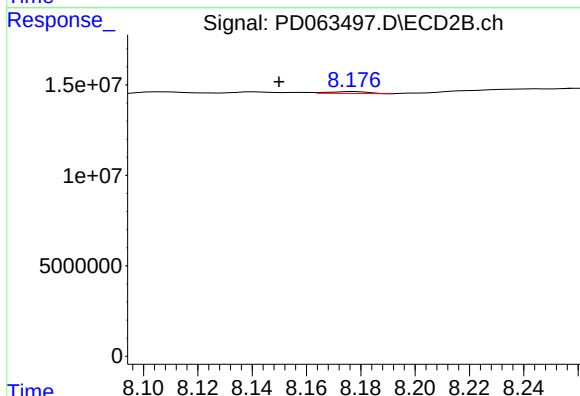
R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



#22 Mirex

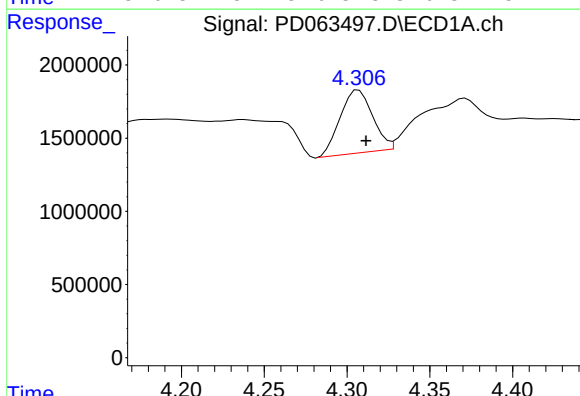
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B8(2-4)



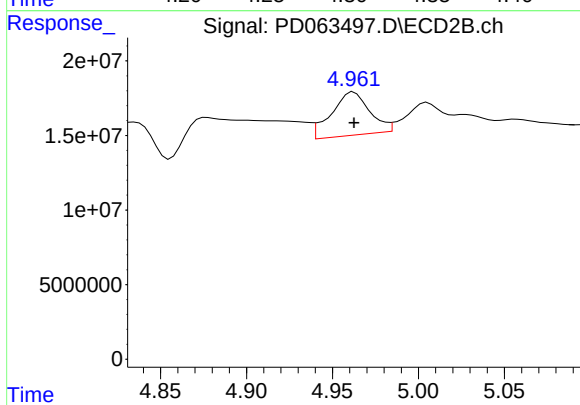
#22 Mirex

R.T.: 8.177 min
Delta R.T.: 0.028 min
Response: 973006
Conc: 0.10 ng/ml



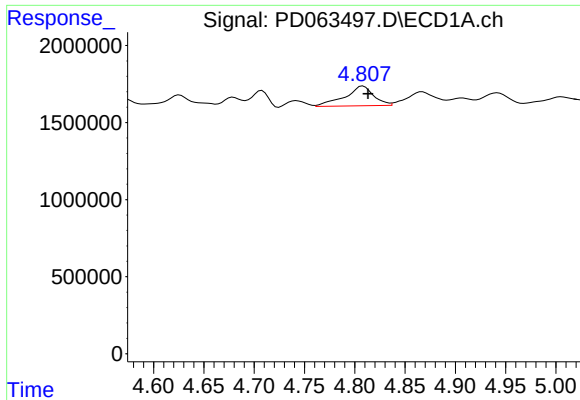
#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 5864211
Conc: 120.80 ng/ml



#23 Chlordane-1

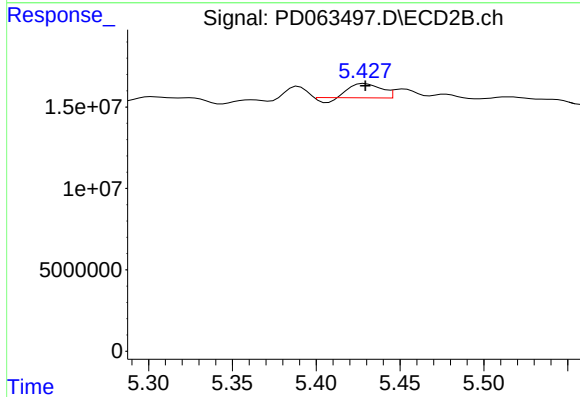
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 44810285
Conc: 77.47 ng/ml



#24 Chlordane-2

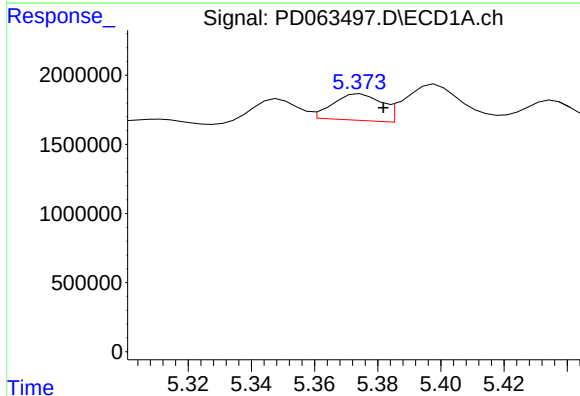
R.T.: 4.808 min
Delta R.T.: -0.005 min
Response: 2556213
Conc: 43.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(2-4)



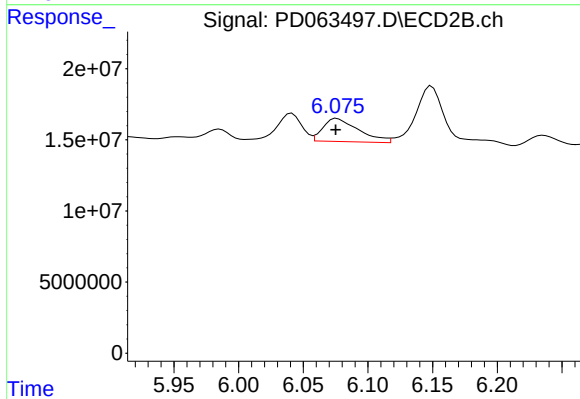
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 10187542
Conc: 18.21 ng/ml



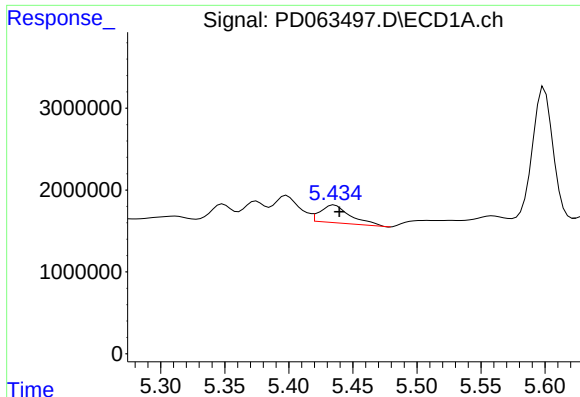
#25 Chlordane-3

R.T.: 5.375 min
Delta R.T.: -0.007 min
Response: 2041593
Conc: 12.00 ng/ml



#25 Chlordane-3

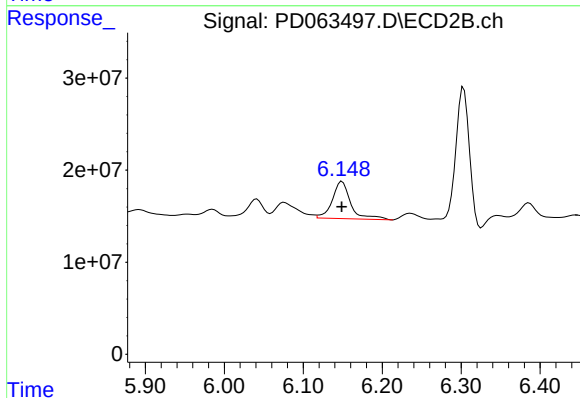
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 31079007
Conc: 12.58 ng/ml



#26 Chlordane-4

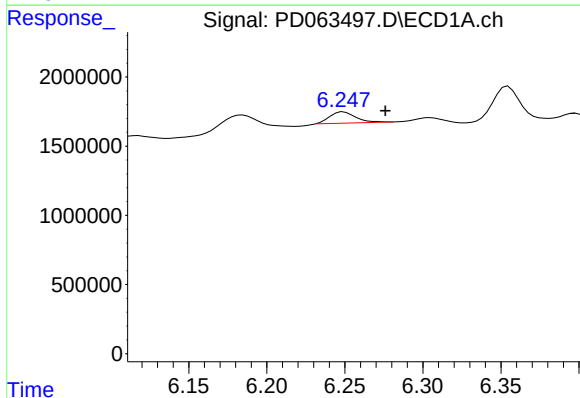
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 3556298
Conc: 25.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(2-4)



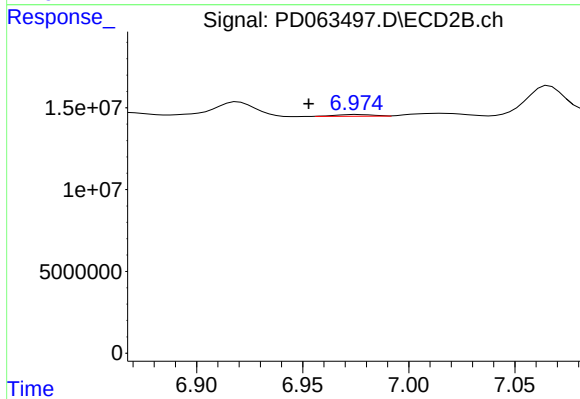
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 65638585
Conc: 22.96 ng/ml



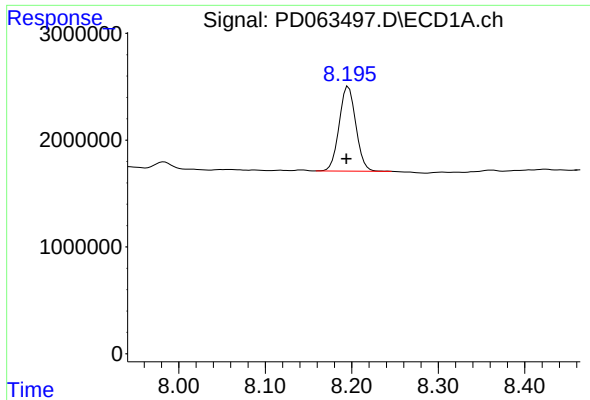
#27 Chlordane-5

R.T.: 6.249 min
Delta R.T.: -0.027 min
Response: 949430
Conc: 17.15 ng/ml



#27 Chlordane-5

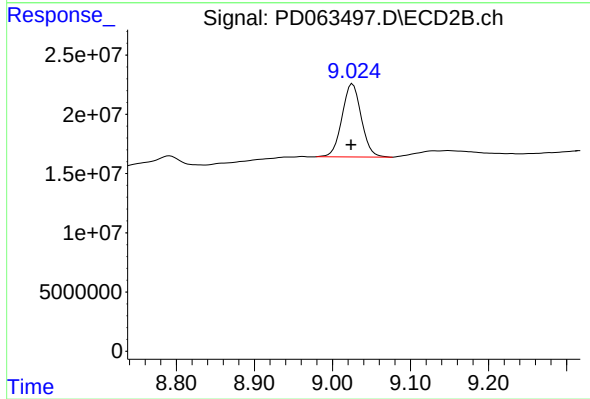
R.T.: 6.976 min
Delta R.T.: 0.023 min
Response: 1294989
Conc: 2.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 10538176
Conc: 6.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 105880920
Conc: 7.66 ng/ml