

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 04:10
 Operator : AR\AJ
 Sample : M2589-15RE
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B11(2-4)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 08:05:07 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	3.970	16119676	123.2E6	11.649	9.198
28)	SA Decachlor...	8.195	9.025	15728266	129.7E6	10.001	9.386
Target Compounds							
3)	MA gamma-BHC...	0.000	4.644	0	13296582	N.D.	0.701 #
4)	MA Heptachlor	4.466	5.173f	5841620	-9375515	3.009	N.D. #
5)	MB Aldrin	4.708	5.452	3594458	29056097	1.902	1.494
6)	B beta-BHC	4.418	4.834f	2854724	54479235	3.281	6.919 #
8)	B Heptachlo...	5.147	5.829	954234	48514355	0.545	2.654 #
10)	B gamma-Chl...	5.375	6.074	17052299	192.7E6	9.549	10.374
11)	B alpha-Chl...	5.435	6.148	19551198	318.6E6	11.057	17.923 #
12)	B 4,4'-DDE	5.599	6.302	37630952	329.4E6	21.643	18.127
13)	MA Dieldrin	5.725	6.444	4244949	24878780	2.417	1.374 #
14)	MA Endrin	5.992	6.663	2369299	26687129	1.490	1.736
15)	B Endosulfa...	6.250	6.866	2098196	8282106	1.497	0.562 #
16)	A 4,4'-DDD	6.116	6.797	4447087	111.3E6	3.066	7.482 #
17)	MA 4,4'-DDT	6.354	7.092	9920795	20510410	6.867	1.363 #
18)	B Endrin al...	6.447f	7.017	2182448	7838859	1.834	0.647 #
19)	B Endosulfa...	6.642	0.000	4049385	0	3.168	N.D. #
20)	A Methoxychlor	6.888f	7.542	8838988	1250032	11.082	0.169 #
22)	Mirex	7.345f	8.177f	1335836	6920764	1.164	0.692 #
23)	Chlordane-1	4.307	4.962	14793416	123.3E6	304.742	213.175 #
24)	Chlordane-2	4.808	5.428	11324289	55815524	194.168	99.765 #
25)	Chlordane-3	5.375	6.074	17052299	192.7E6	100.255	78.002
26)	Chlordane-4	5.435	6.148	19551198	318.6E6	140.271	111.477
27)	Chlordane-5	6.250f	6.973f	2098196	1397254	37.903	2.674 #

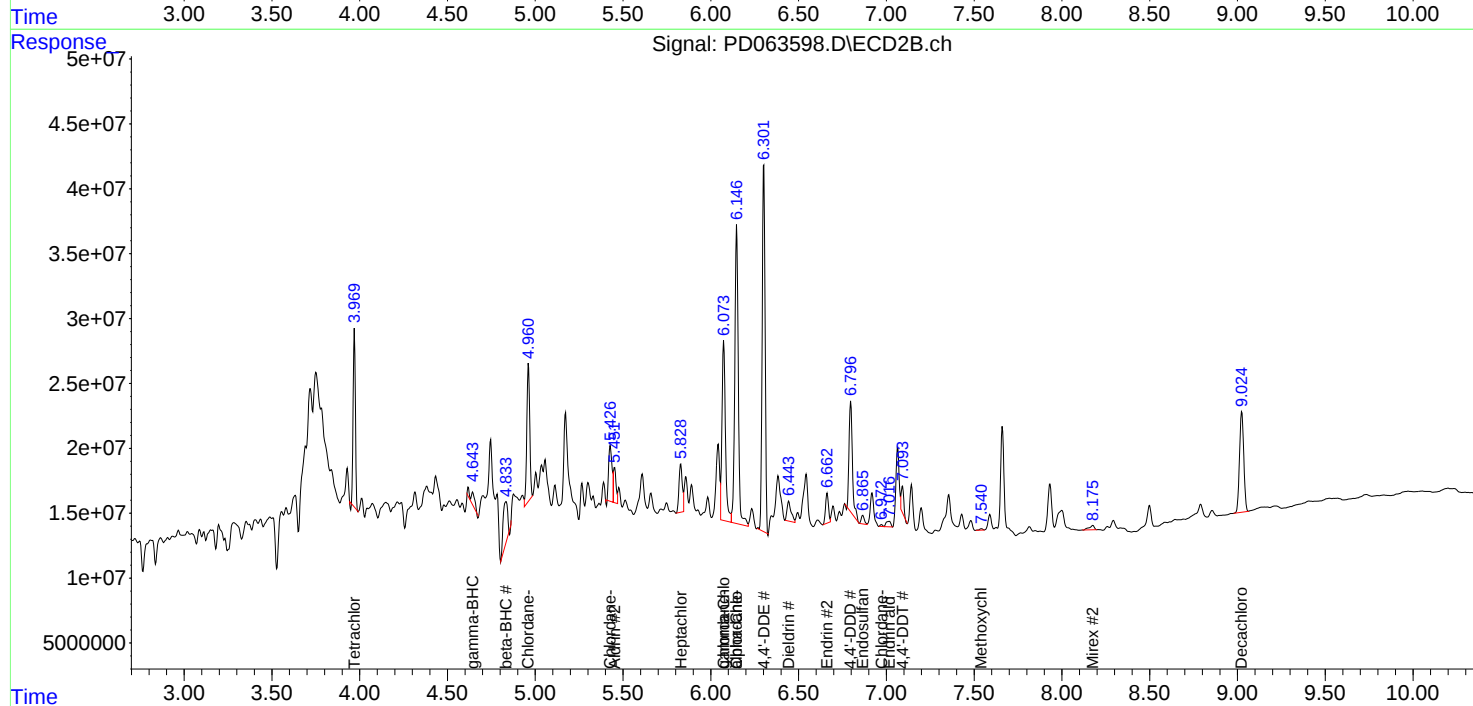
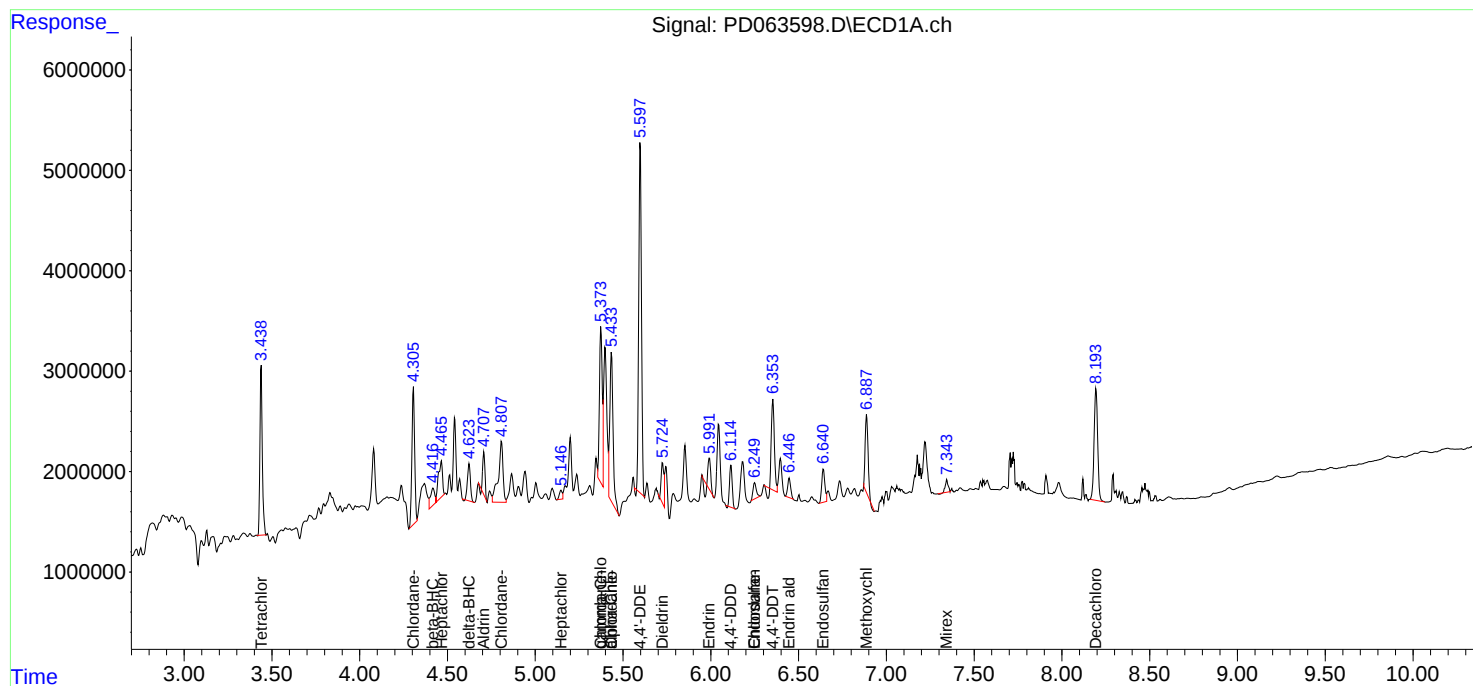
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

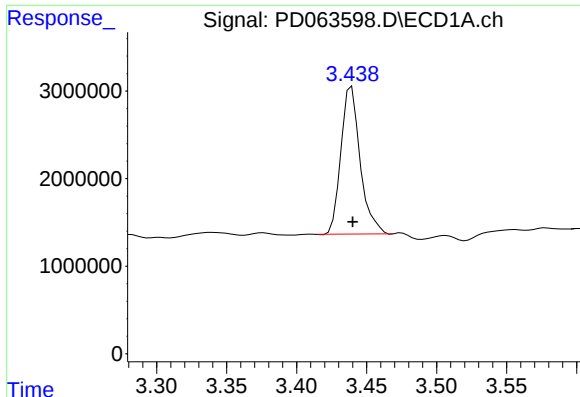
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 04:10
Operator : AR\AJ
Sample : M2589-15RE
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B11(2-4)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 08:05:07 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

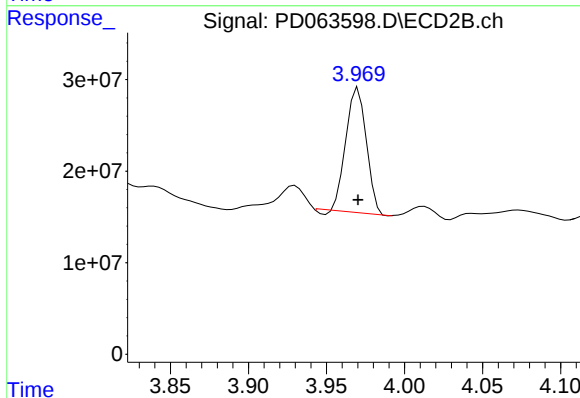




#1 Tetrachloro-m-xylene

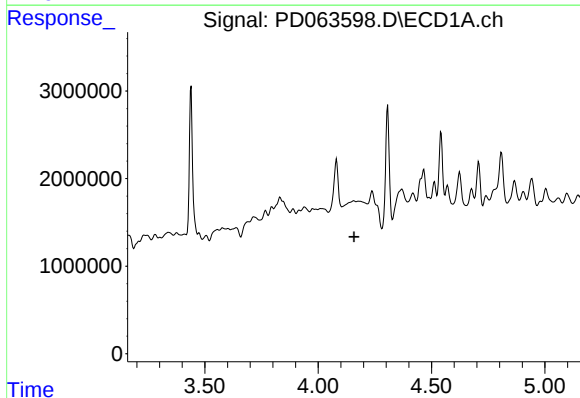
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 16119676
Conc: 11.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(2-4)RE



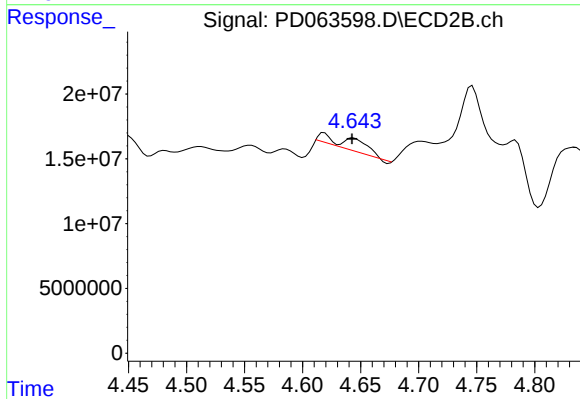
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 123245331
Conc: 9.20 ng/ml



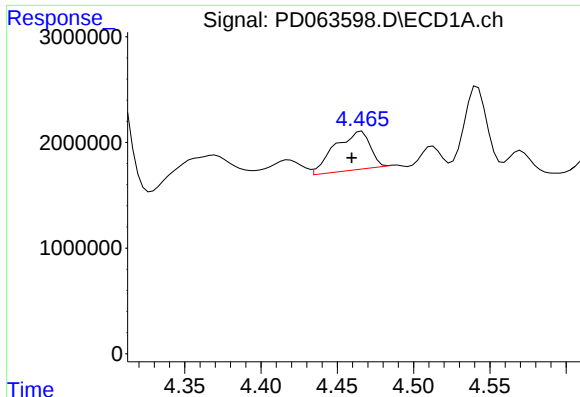
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

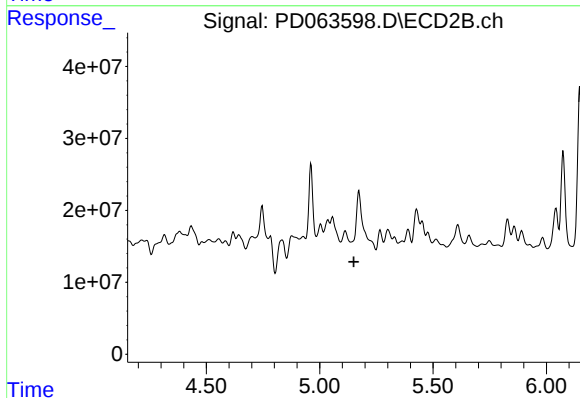
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 13296582
Conc: 0.70 ng/ml



#4 Heptachlor

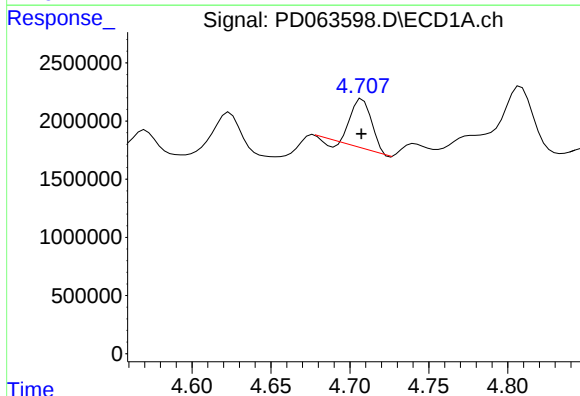
R.T.: 4.466 min
Delta R.T.: 0.006 min
Response: 5841620
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(2-4)RE



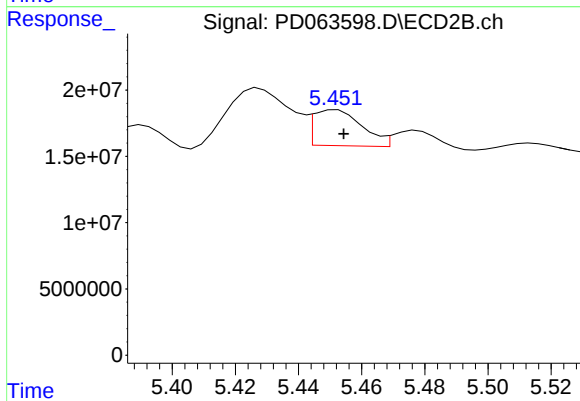
#4 Heptachlor

R.T.: 5.173 min
Delta R.T.: 0.023 min
Response: -9375515
Conc: N.D.



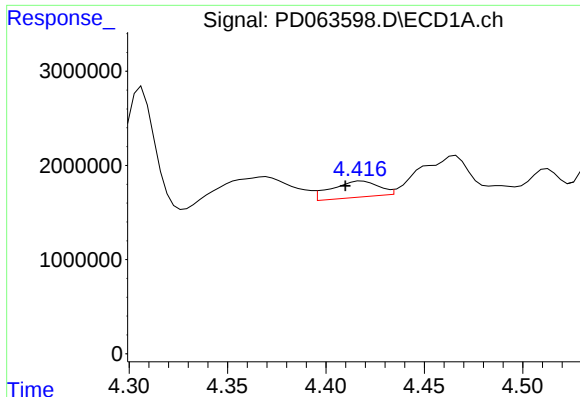
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 3594458
Conc: 1.90 ng/ml



#5 Aldrin

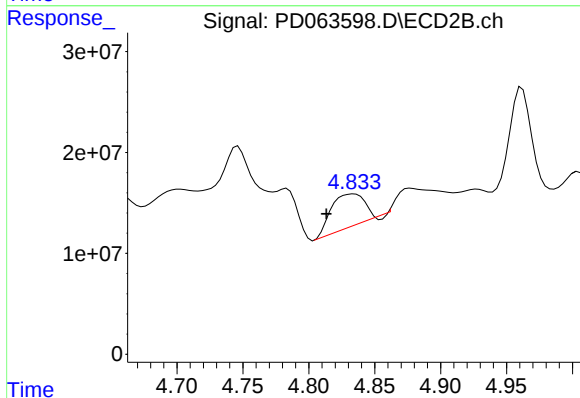
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 29056097
Conc: 1.49 ng/ml



#6 beta-BHC

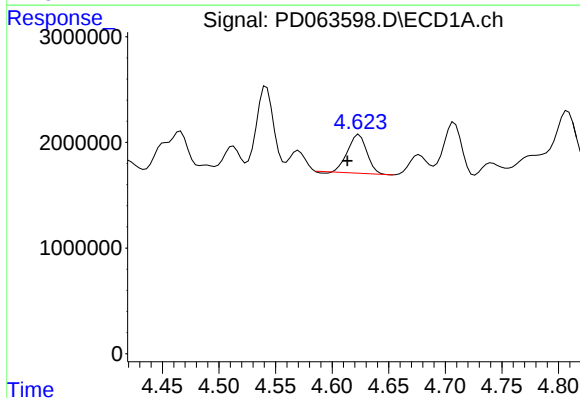
R.T.: 4.418 min
Delta R.T.: 0.009 min
Response: 2854724
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(2-4)RE



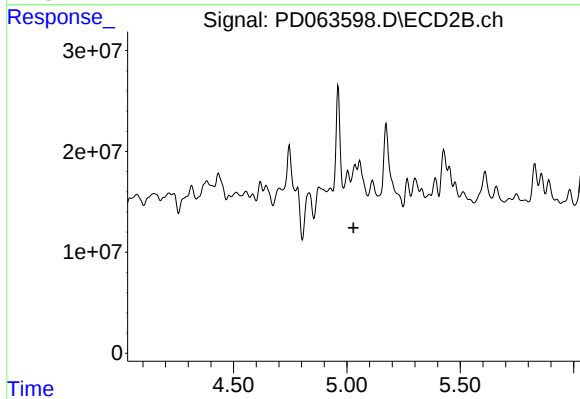
#6 beta-BHC

R.T.: 4.834 min
Delta R.T.: 0.020 min
Response: 54479235
Conc: 6.92 ng/ml



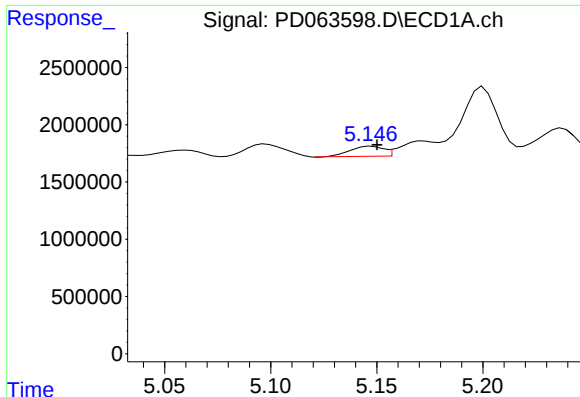
#7 delta-BHC

R.T.: 4.624 min
Delta R.T.: 0.010 min
Response: 4287596
Conc: 2.19 ng/ml



#7 delta-BHC

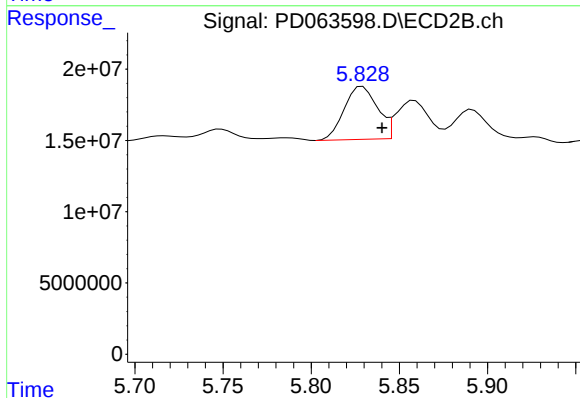
R.T.: 5.037 min
Delta R.T.: 0.007 min
Response: 7639795
Conc: N.D.



#8 Heptachlor epoxide

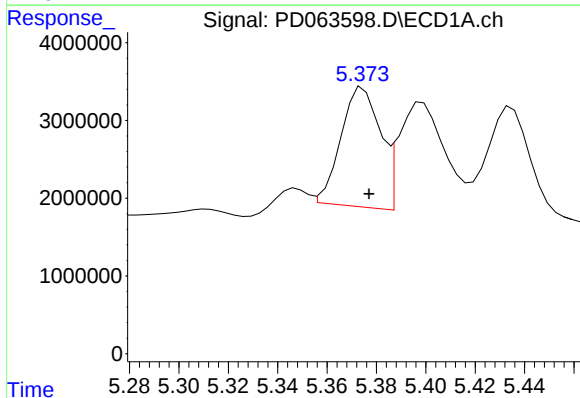
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 954234
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(2-4)RE



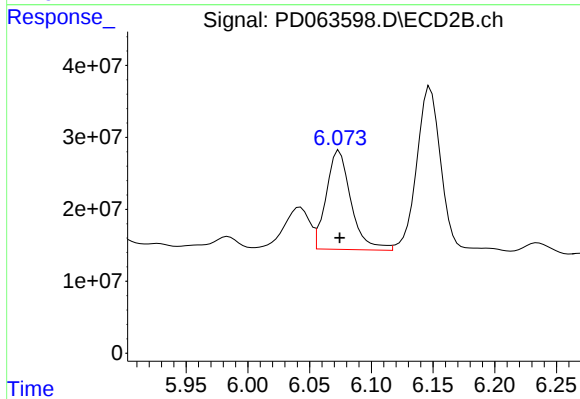
#8 Heptachlor epoxide

R.T.: 5.829 min
Delta R.T.: -0.011 min
Response: 48514355
Conc: 2.65 ng/ml



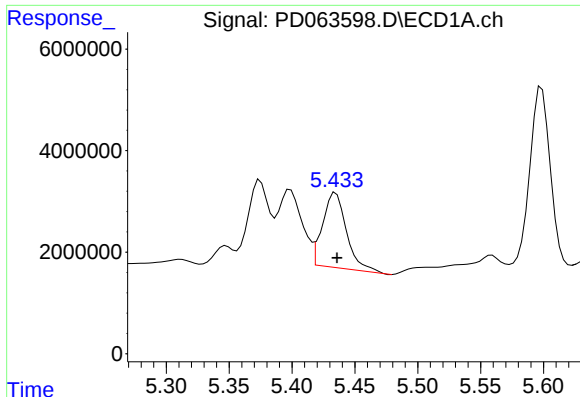
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 17052299
Conc: 9.55 ng/ml



#10 gamma-Chlordane

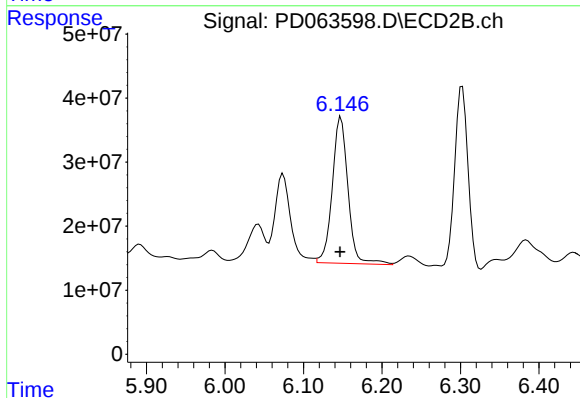
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 192711326
Conc: 10.37 ng/ml



#11 alpha-Chlordane

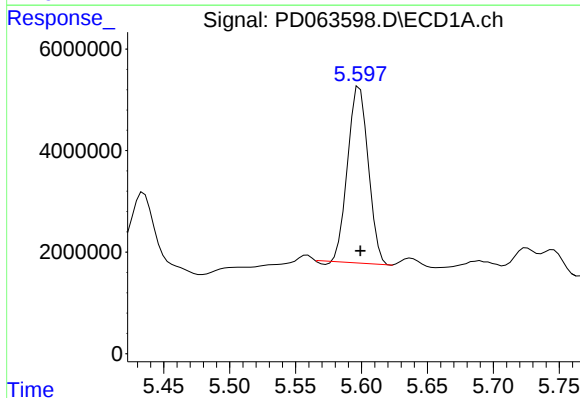
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 19551198
Conc: 11.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(2-4)RE



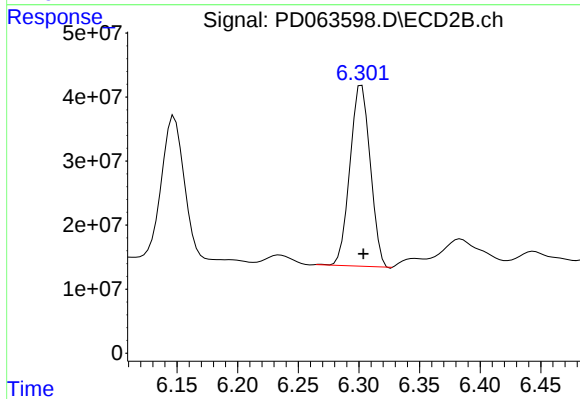
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 318636582
Conc: 17.92 ng/ml



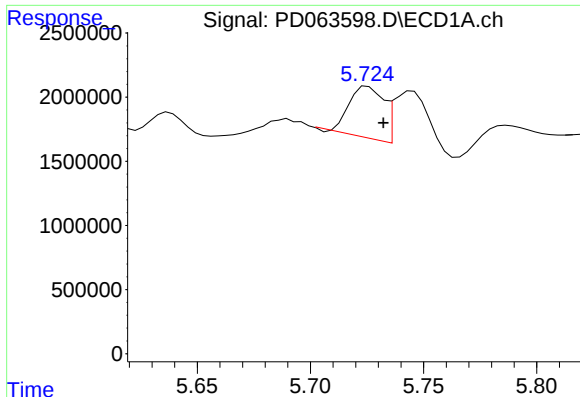
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 37630952
Conc: 21.64 ng/ml



#12 4,4'-DDE

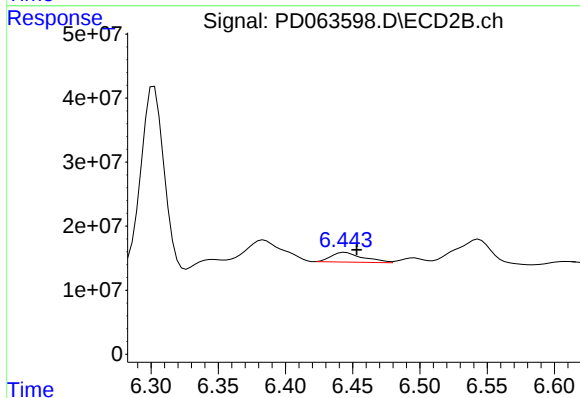
R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 329411458
Conc: 18.13 ng/ml



#13 Dieldrin

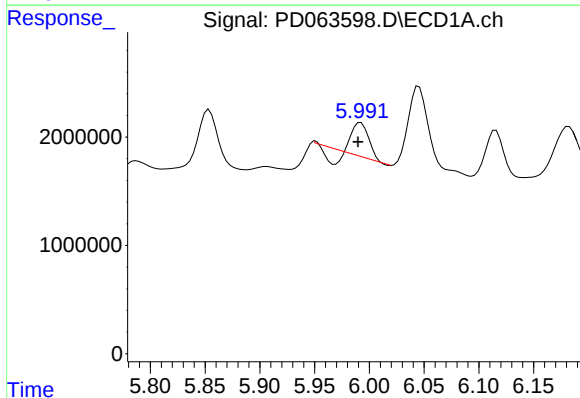
R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 4244949
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(2-4)RE



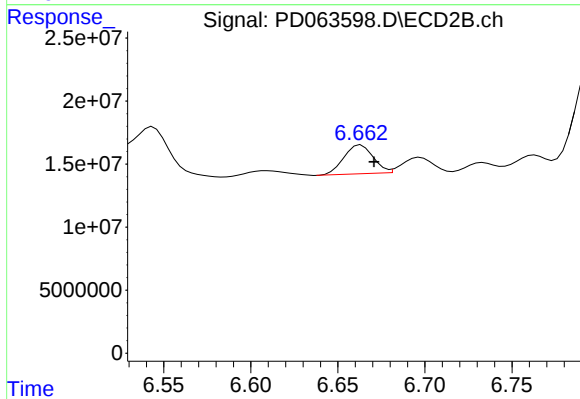
#13 Dieldrin

R.T.: 6.444 min
Delta R.T.: -0.009 min
Response: 24878780
Conc: 1.37 ng/ml



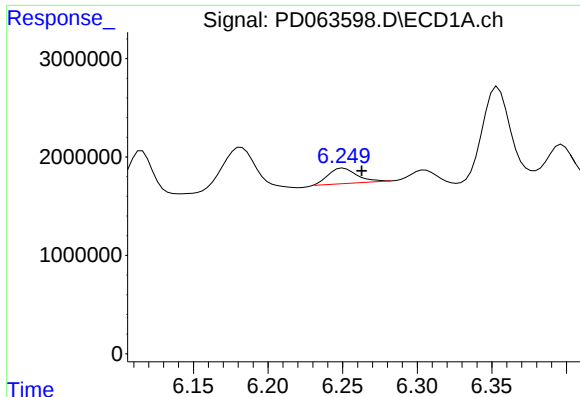
#14 Endrin

R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 2369299
Conc: 1.49 ng/ml



#14 Endrin

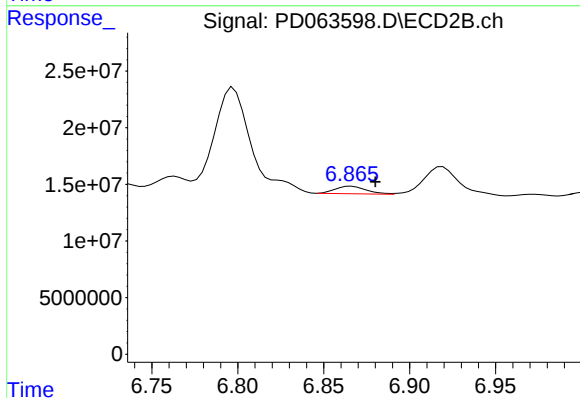
R.T.: 6.663 min
Delta R.T.: -0.008 min
Response: 26687129
Conc: 1.74 ng/ml



#15 Endosulfan II

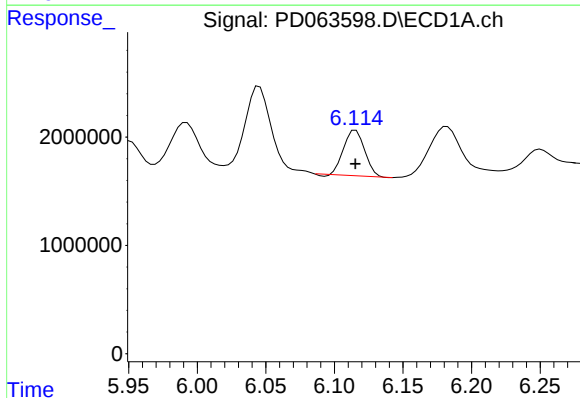
R.T.: 6.250 min
Delta R.T.: -0.012 min
Response: 2098196
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(2-4)RE



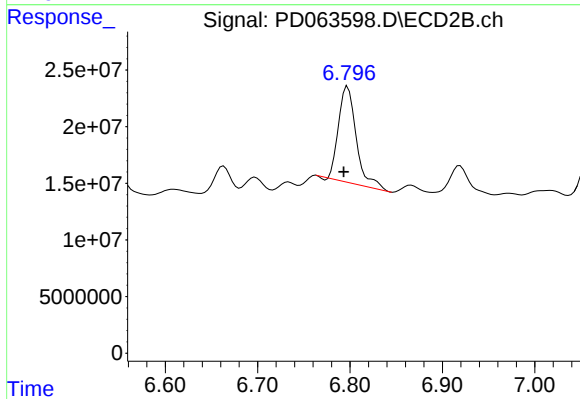
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: -0.014 min
Response: 8282106
Conc: 0.56 ng/ml



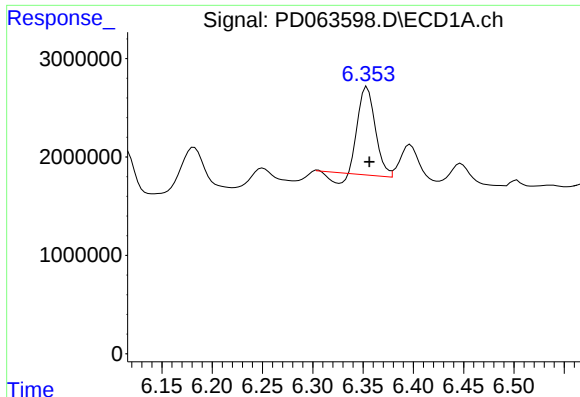
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 4447087
Conc: 3.07 ng/ml



#16 4,4'-DDD

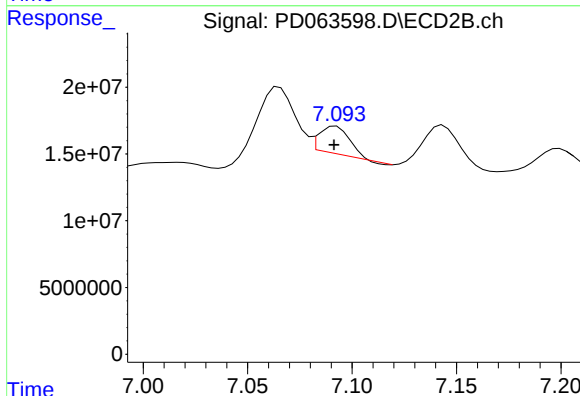
R.T.: 6.797 min
Delta R.T.: 0.004 min
Response: 111316294
Conc: 7.48 ng/ml



#17 4,4'-DDT

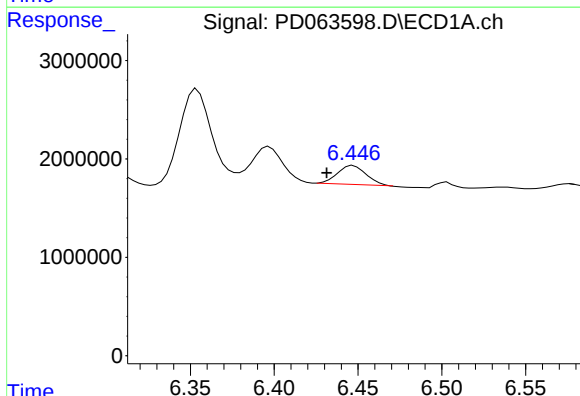
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 9920795
Conc: 6.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(2-4)RE



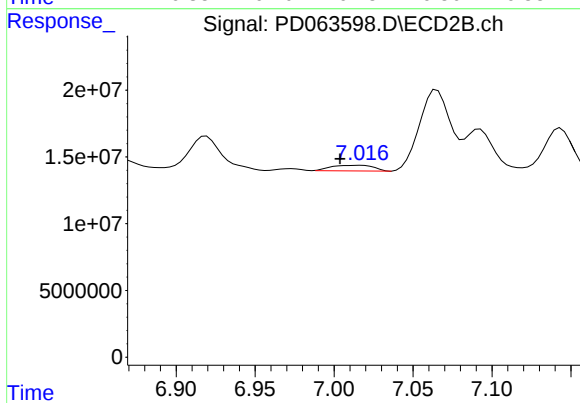
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 20510410
Conc: 1.36 ng/ml



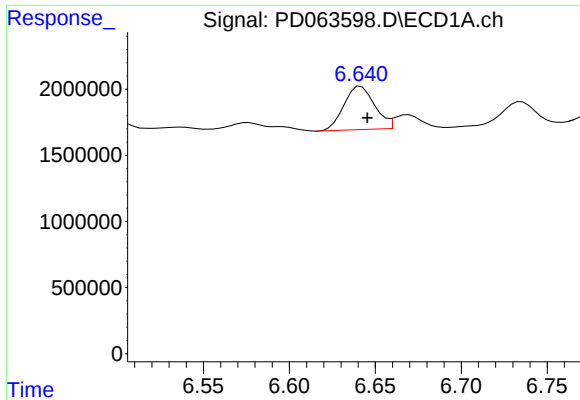
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: 0.016 min
Response: 2182448
Conc: 1.83 ng/ml



#18 Endrin aldehyde

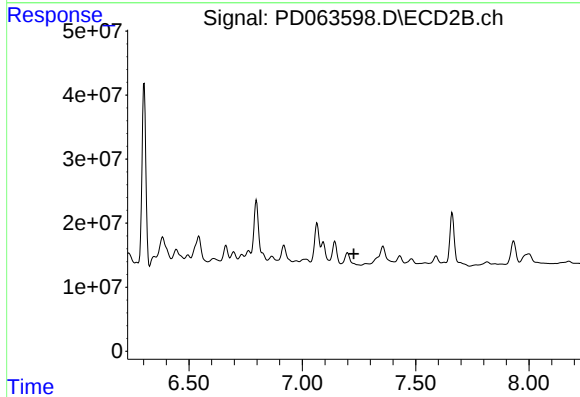
R.T.: 7.017 min
Delta R.T.: 0.013 min
Response: 7838859
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

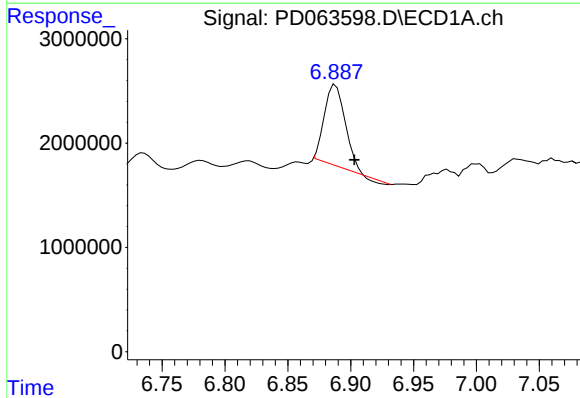
R.T.: 6.642 min
Delta R.T.: -0.004 min
Response: 4049385
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(2-4)RE



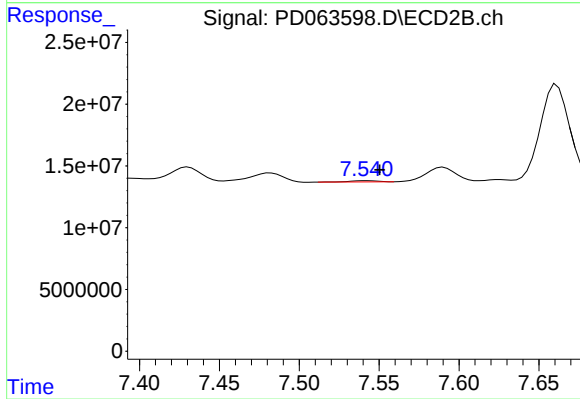
#19 Endosulfan Sulfate

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



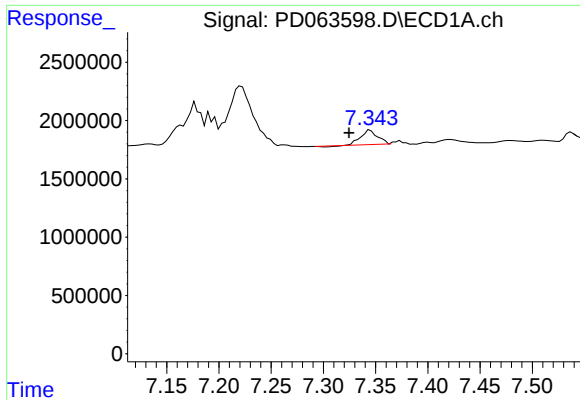
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: -0.015 min
Response: 8838988
Conc: 11.08 ng/ml



#20 Methoxychlor

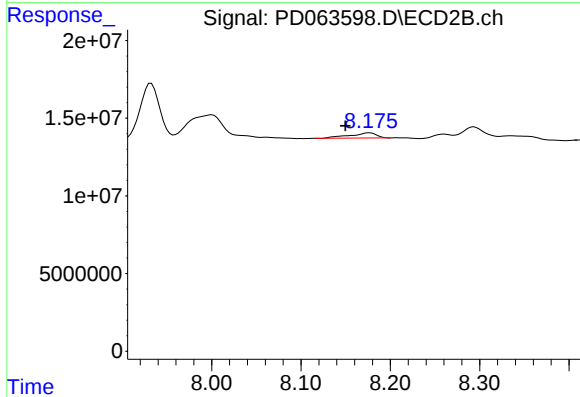
R.T.: 7.542 min
Delta R.T.: -0.008 min
Response: 1250032
Conc: 0.17 ng/ml



#22 Mirex

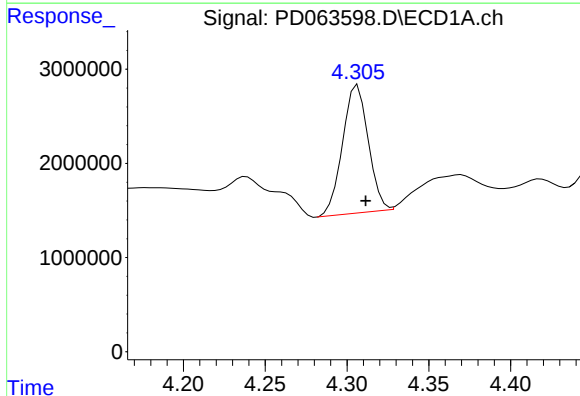
R.T.: 7.345 min
Delta R.T.: 0.020 min
Response: 1335836
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(2-4)RE



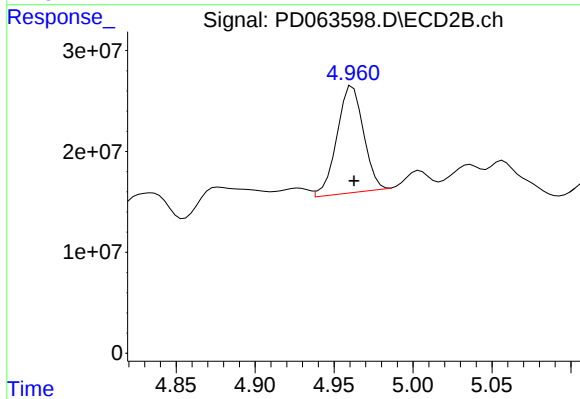
#22 Mirex

R.T.: 8.177 min
Delta R.T.: 0.027 min
Response: 6920764
Conc: 0.69 ng/ml



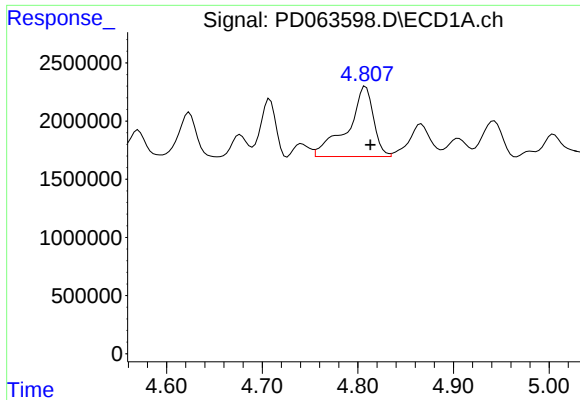
#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 14793416
Conc: 304.74 ng/ml



#23 Chlordane-1

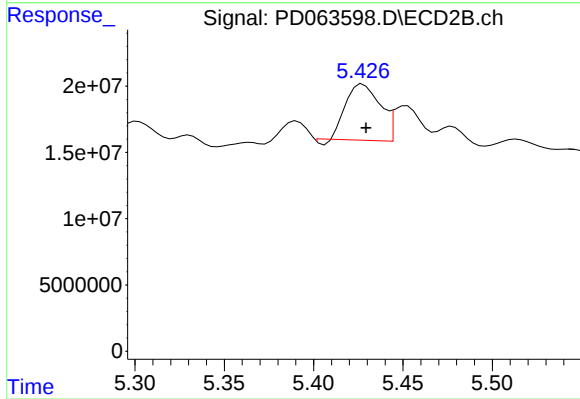
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 123307452
Conc: 213.17 ng/ml



#24 Chlordane-2

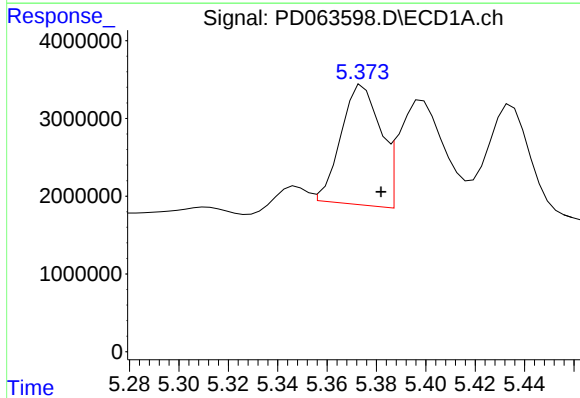
R.T.: 4.808 min
Delta R.T.: -0.005 min
Response: 11324289
Conc: 194.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(2-4)RE



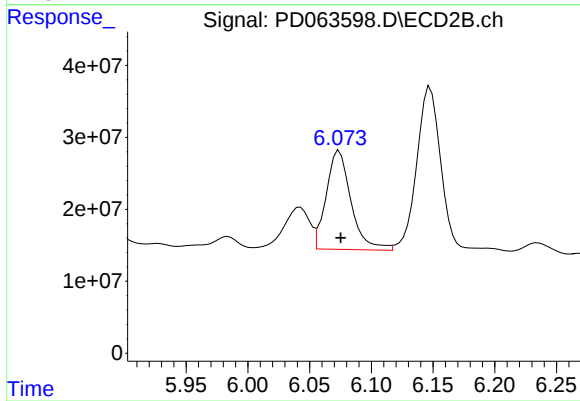
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 55815524
Conc: 99.77 ng/ml



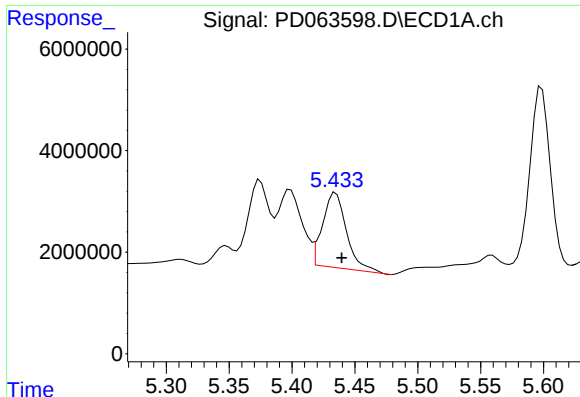
#25 Chlordane-3

R.T.: 5.375 min
Delta R.T.: -0.007 min
Response: 17052299
Conc: 100.26 ng/ml



#25 Chlordane-3

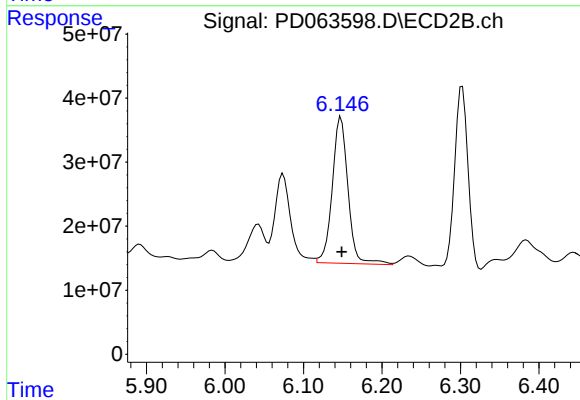
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 192711326
Conc: 78.00 ng/ml



#26 Chlordane-4

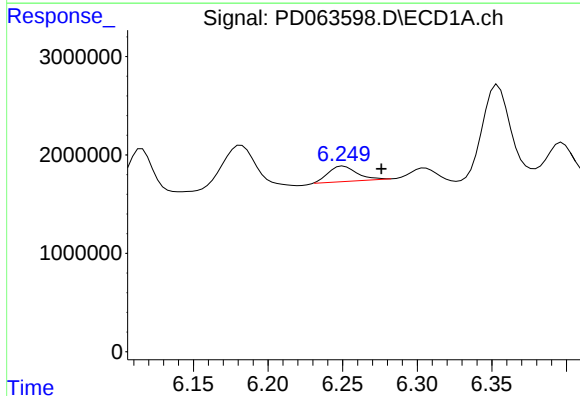
R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 19551198
Conc: 140.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(2-4)RE



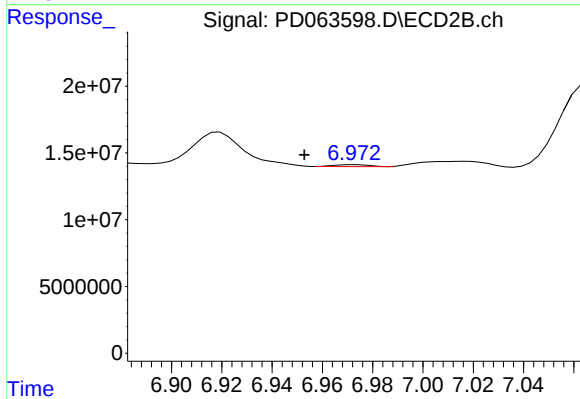
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 318636582
Conc: 111.48 ng/ml



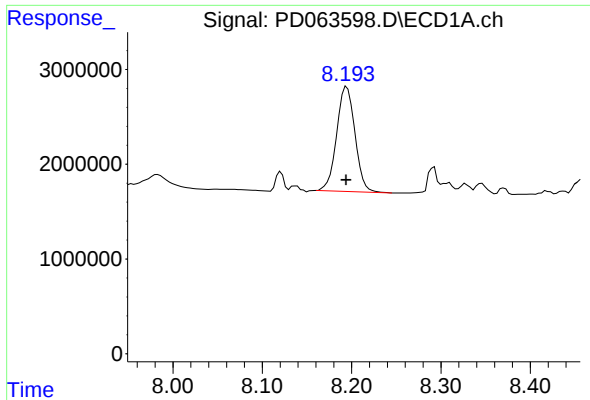
#27 Chlordane-5

R.T.: 6.250 min
Delta R.T.: -0.026 min
Response: 2098196
Conc: 37.90 ng/ml



#27 Chlordane-5

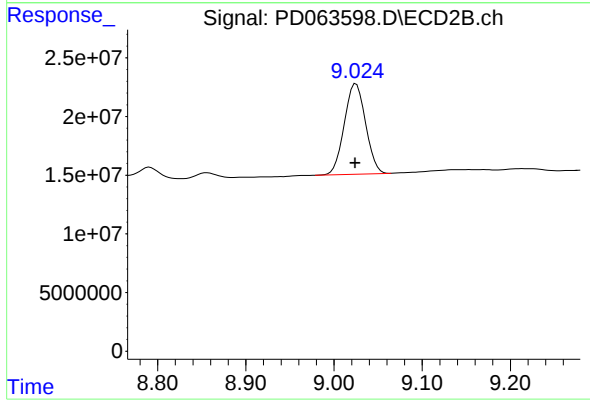
R.T.: 6.973 min
Delta R.T.: 0.020 min
Response: 1397254
Conc: 2.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 15728266
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(2-4)RE



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 129704592
Conc: 9.39 ng/ml