

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
 Data File : PD063481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 16:33
 Operator : AR\AJ
 Sample : M2580-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B5(4-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:49:19 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	17126825	114.6E6	12.377	8.552 #
28)	SA Decachlor...	8.196	9.026	20096066	203.1E6	12.778	14.695
Target Compounds							
3)	MA gamma-BHC...	0.000	4.645	0 30275213	N.D.	1.596	#
4)	MA Heptachlor	4.468	5.175f	8761179 -21123914	4.512	N.D.	#
5)	MB Aldrin	4.711	5.478f	315927 25530639	0.167	1.313	#
6)	B beta-BHC	0.000	4.834f	0 72548315	N.D.	9.214	#
8)	B Heptachlo...	5.148	5.831	2458080 59695097	1.403	3.266	#
9)	A Endosulfan I	5.509f	6.196	959854 22420865	0.582	1.316	#
10)	B gamma-Chl...	5.376	6.076	4400818 106.6E6	2.464	5.736	#
11)	B alpha-Chl...	5.436	6.148	8758373 160.4E6	4.953	9.020	#
12)	B 4,4'-DDE	5.600	6.303	41887482 397.3E6	24.091	21.860	#
13)	MA Dieldrin	5.726	6.448	12086182 20368422	6.881	1.125	#
14)	MA Endrin	5.987	6.665	-3072395 86269472	N.D.	5.613	#
15)	B Endosulfa...	6.249	6.872	5047721 6928961	3.600	0.470	#
16)	A 4,4'-DDD	6.116	6.799	664669 63274022	0.458	4.253	#
17)	MA 4,4'-DDT	6.354	7.094	10034556 13953653	6.946	0.927	#
18)	B Endrin al...	6.448f	7.010	881928 16128527	0.741	1.331	#
19)	B Endosulfa...	6.643	7.226	1524030 3077642	1.192	0.203	#
20)	A Methoxychlor	6.888f	7.559	3344734 107504	4.194	0.015	#
22)	Mirex	0.000	8.179f	0 13821240	N.D.	1.382	#
23)	Chlordane-1	4.307	4.963	8556578 92592446	176.264	160.075	#
24)	Chlordane-2	4.810	5.428	2216071 14484090	37.997	25.889	#
25)	Chlordane-3	5.376	6.076	4400818 106.6E6	25.874	43.132	#
26)	Chlordane-4	5.436	6.148	8758373 160.4E6	62.837	56.104	#
27)	Chlordane-5	6.249f	6.975f	5047721 10761201	91.185	20.595	#

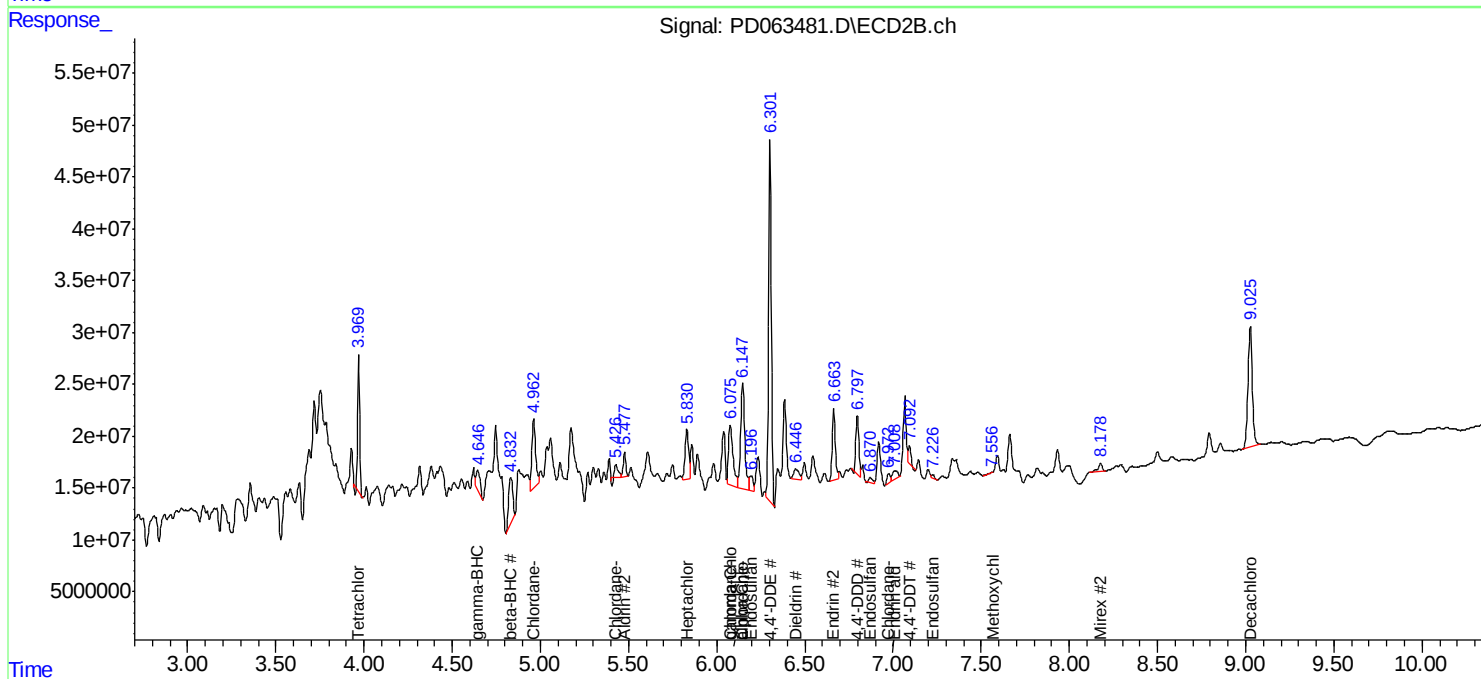
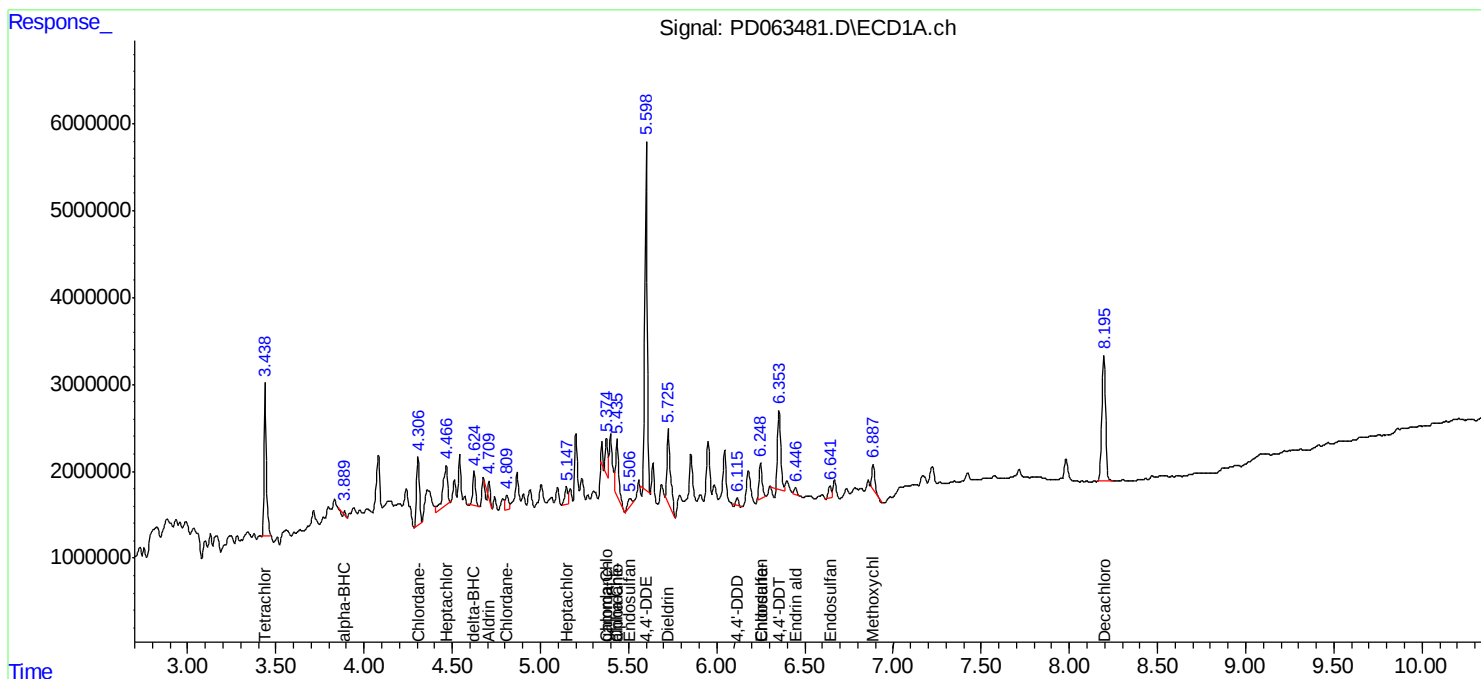
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

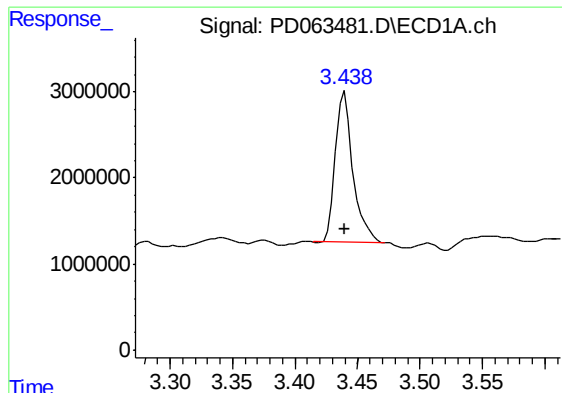
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
Data File : PD063481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 16:33
Operator : AR\AJ
Sample : M2580-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B5(4-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 02:49:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
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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

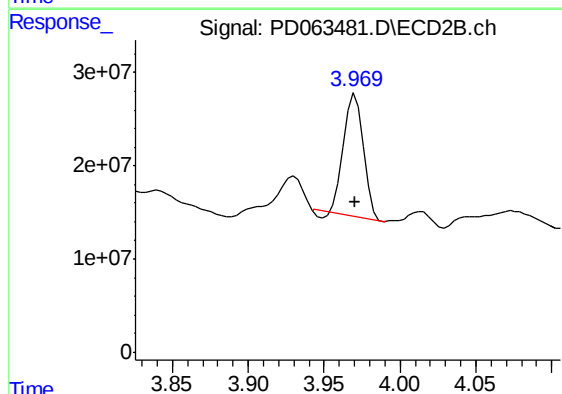




#1 Tetrachloro-m-xylene

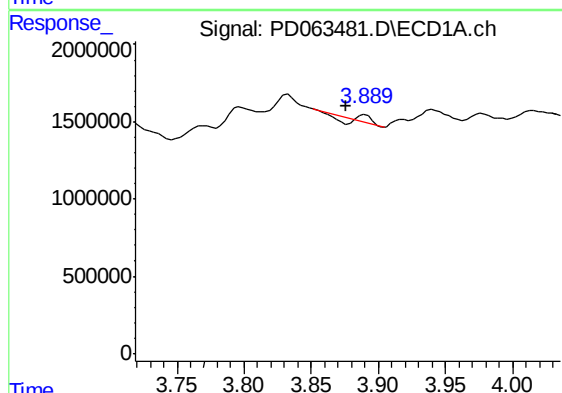
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 17126825
Conc: 12.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



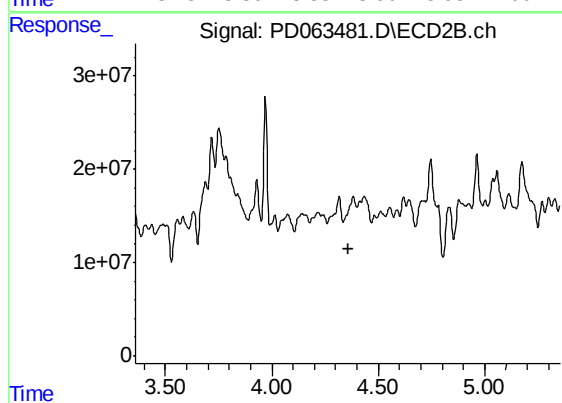
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 114583864
Conc: 8.55 ng/ml



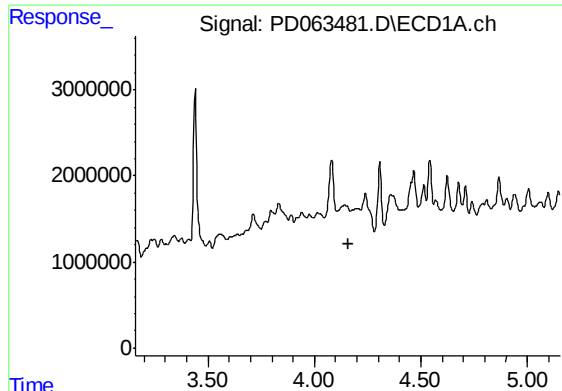
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.015 min
Response: 103802
Conc: 0.05 ng/ml



#2 alpha-BHC

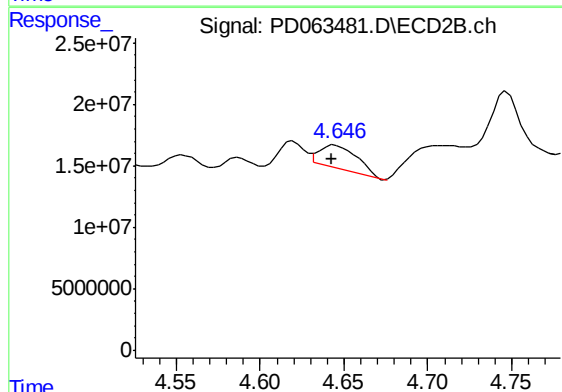
R.T.: 4.383 min
Delta R.T.: 0.024 min
Response: -7196419
Conc: N.D.



#3 gamma-BHC (Lindane)

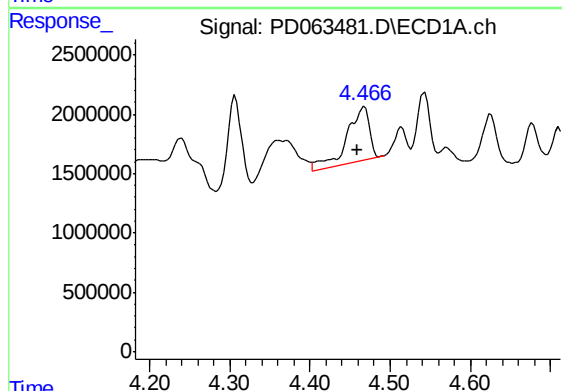
R.T.: 0.000 min
Exp R.T.: 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



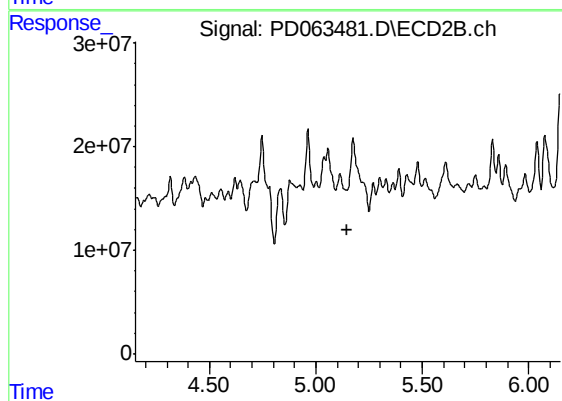
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 30275213
Conc: 1.60 ng/ml



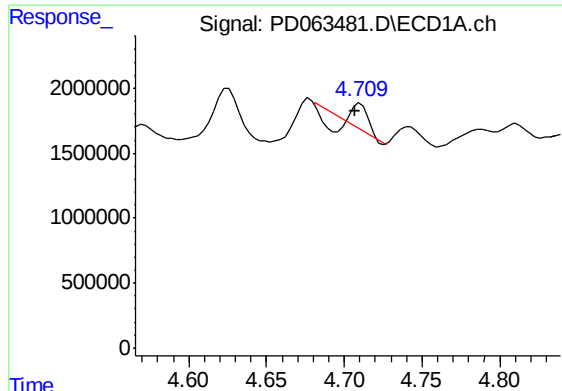
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: 0.008 min
Response: 8761179
Conc: 4.51 ng/ml



#4 Heptachlor

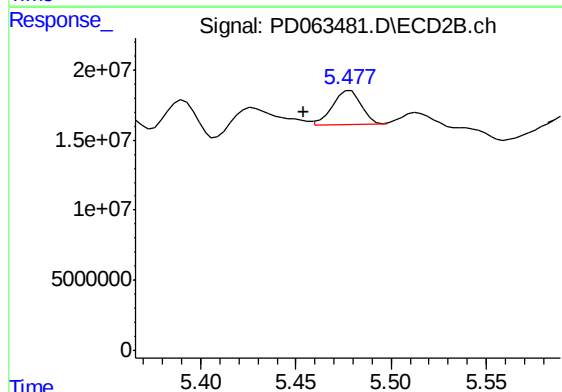
R.T.: 5.175 min
Delta R.T.: 0.024 min
Response: -21123914
Conc: N.D.



#5 Aldrin

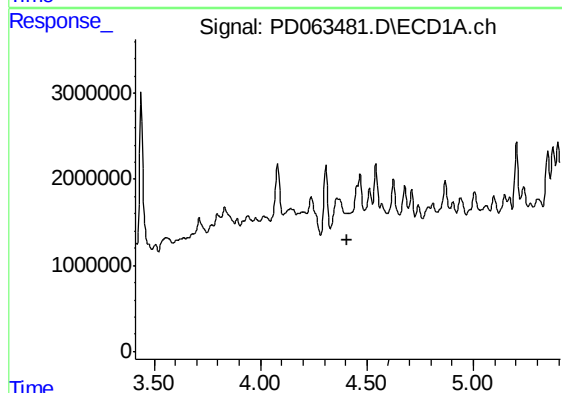
R.T.: 4.711 min
Delta R.T.: 0.003 min
Response: 315927
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



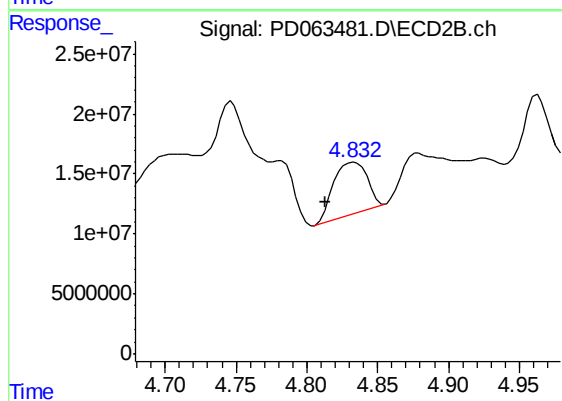
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: 0.024 min
Response: 25530639
Conc: 1.31 ng/ml



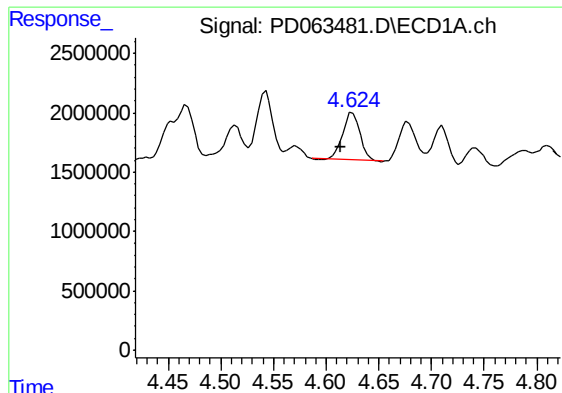
#6 beta-BHC

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



#6 beta-BHC

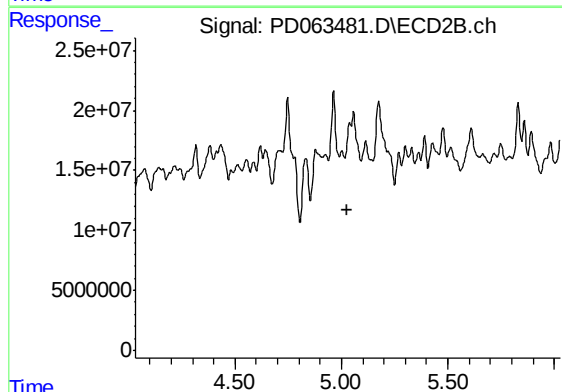
R.T.: 4.834 min
Delta R.T.: 0.021 min
Response: 72548315
Conc: 9.21 ng/ml



#7 delta-BHC

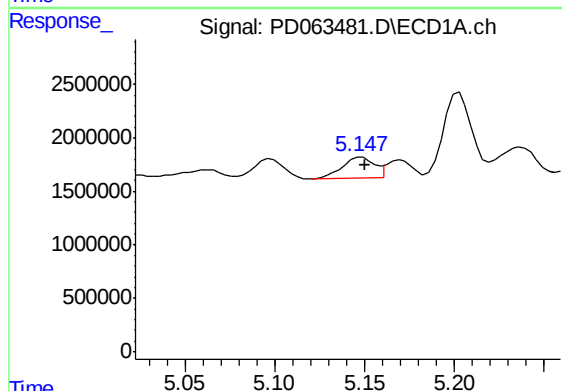
R.T.: 4.625 min
Delta R.T.: 0.012 min
Response: 4491120
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



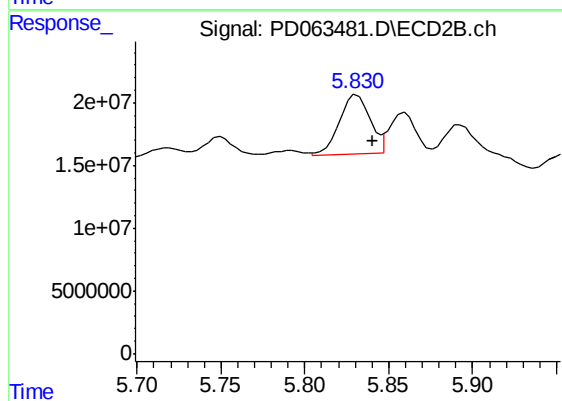
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.009 min
Response: 11649930
Conc: N.D.



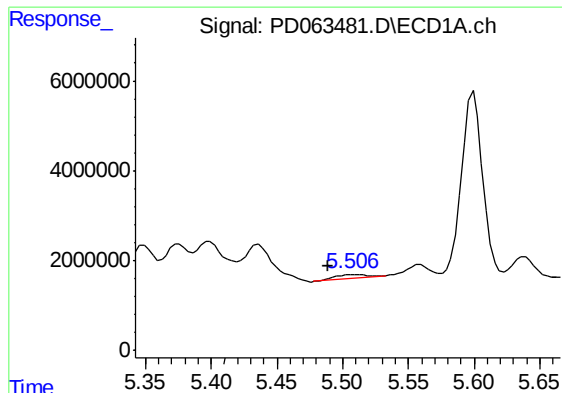
#8 Heptachlor epoxide

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 2458080
Conc: 1.40 ng/ml



#8 Heptachlor epoxide

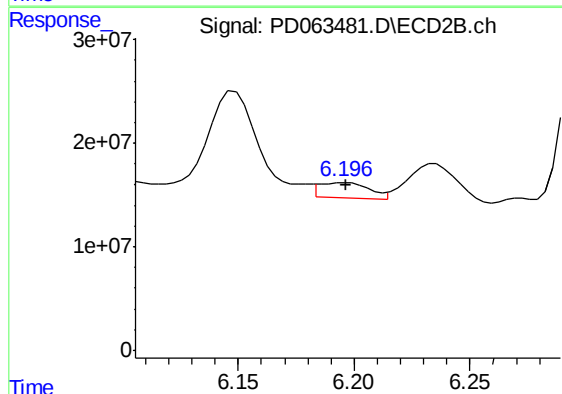
R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 59695097
Conc: 3.27 ng/ml



#9 Endosulfan I

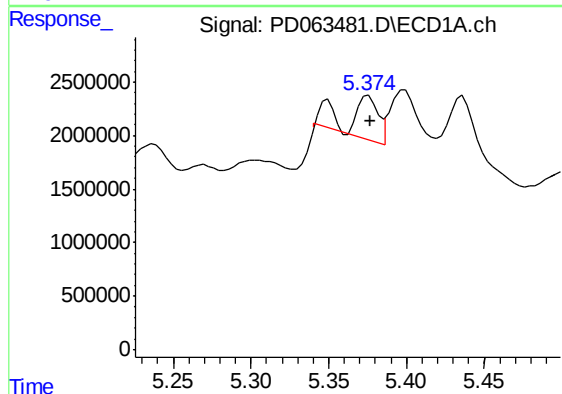
R.T.: 5.509 min
Delta R.T.: 0.020 min
Response: 959854
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



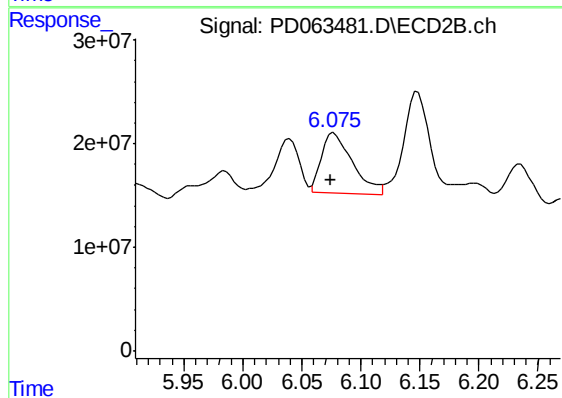
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 22420865
Conc: 1.32 ng/ml



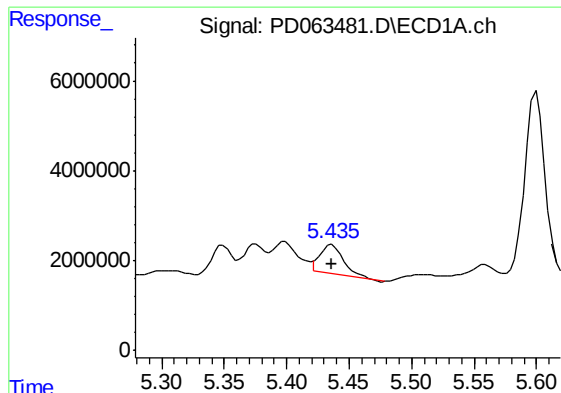
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: -0.001 min
Response: 4400818
Conc: 2.46 ng/ml



#10 gamma-Chlordane

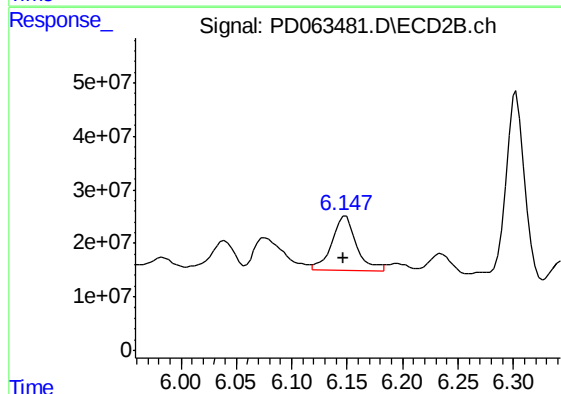
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 106562873
Conc: 5.74 ng/ml



#11 alpha-Chlordane

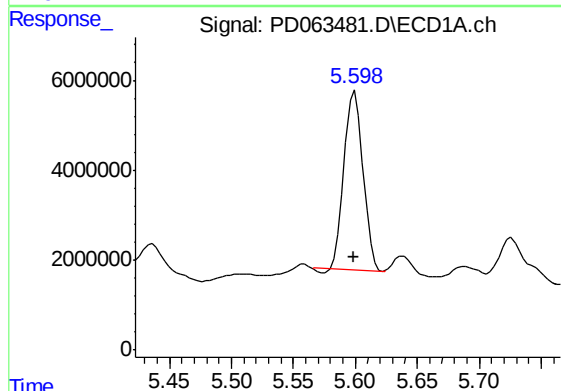
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 8758373
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



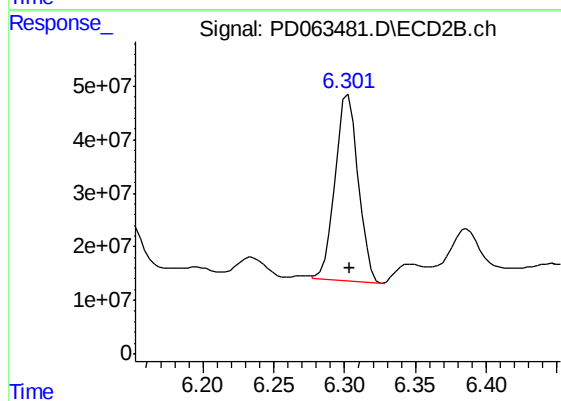
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 160361949
Conc: 9.02 ng/ml



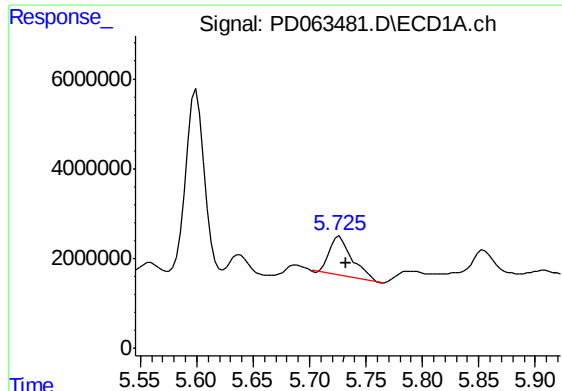
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 41887482
Conc: 24.09 ng/ml



#12 4,4'-DDE

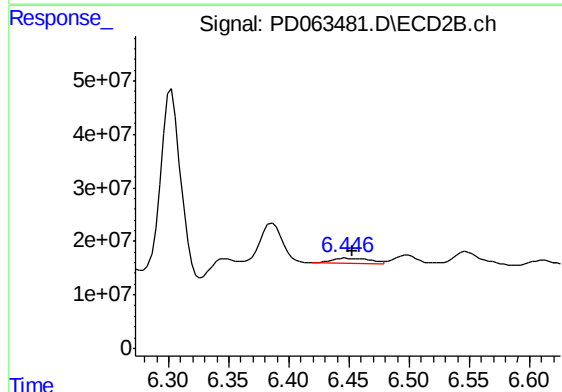
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 397262738
Conc: 21.86 ng/ml



#13 Dieldrin

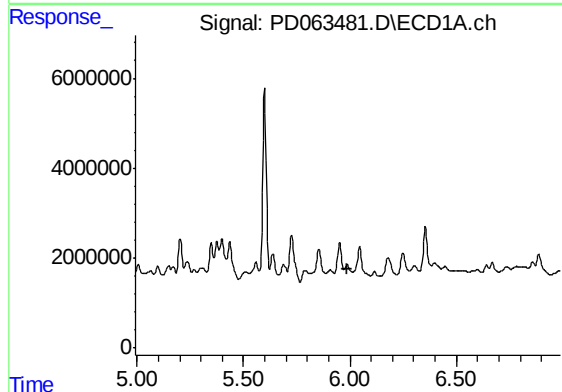
R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 12086182
Conc: 6.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



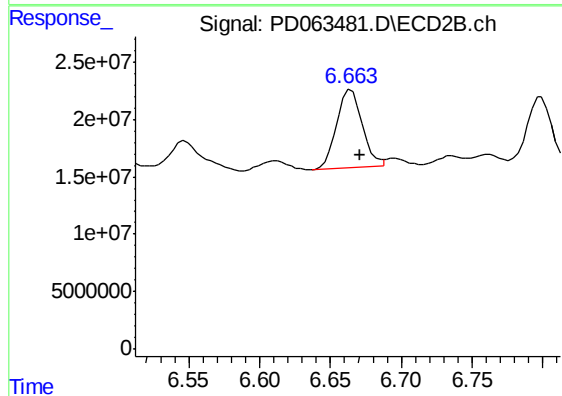
#13 Dieldrin

R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 20368422
Conc: 1.13 ng/ml



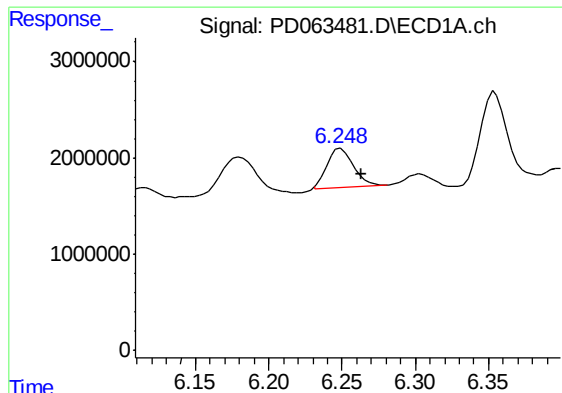
#14 Endrin

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: -3072395
Conc: N.D.



#14 Endrin

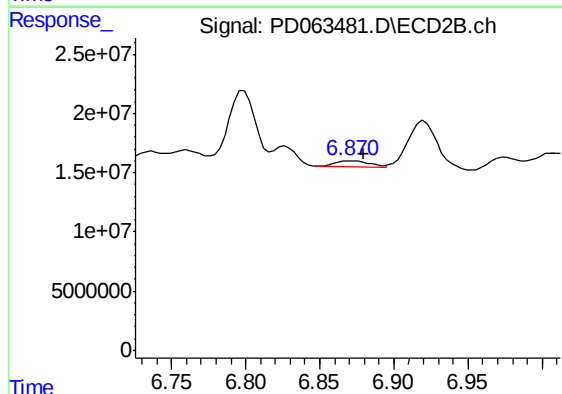
R.T.: 6.665 min
Delta R.T.: -0.006 min
Response: 86269472
Conc: 5.61 ng/ml



#15 Endosulfan II

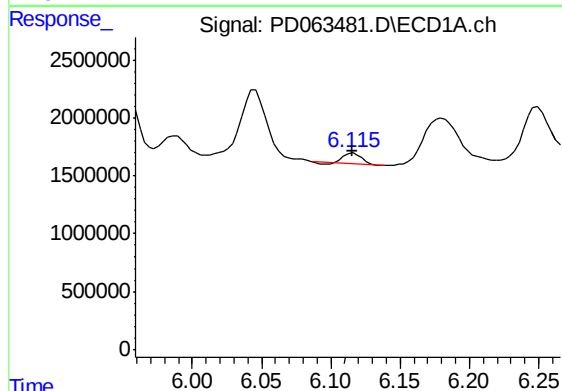
R.T.: 6.249 min
Delta R.T.: -0.014 min
Response: 5047721
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



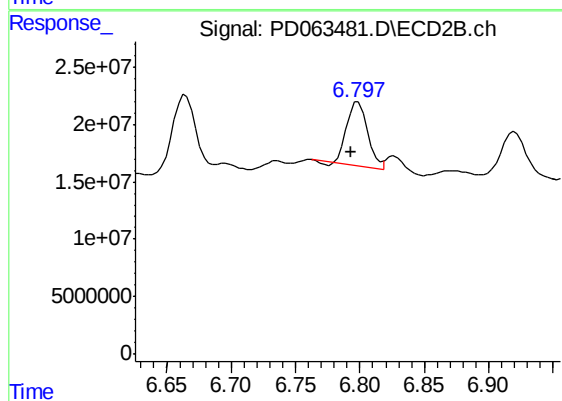
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: -0.008 min
Response: 6928961
Conc: 0.47 ng/ml



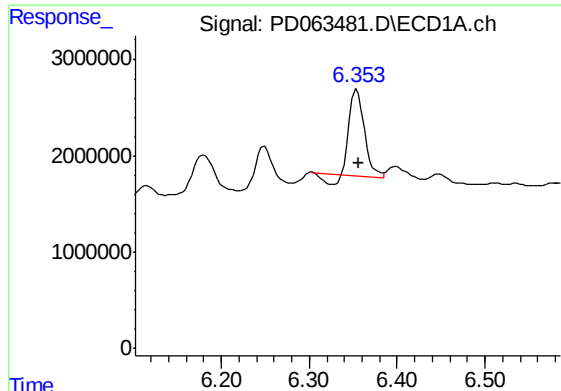
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 664669
Conc: 0.46 ng/ml



#16 4,4'-DDD

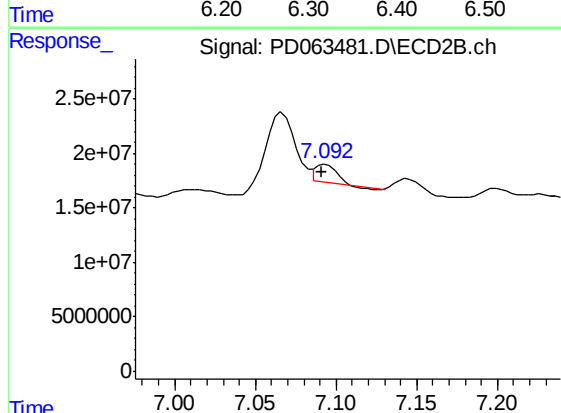
R.T.: 6.799 min
Delta R.T.: 0.005 min
Response: 63274022
Conc: 4.25 ng/ml



#17 4,4'-DDT

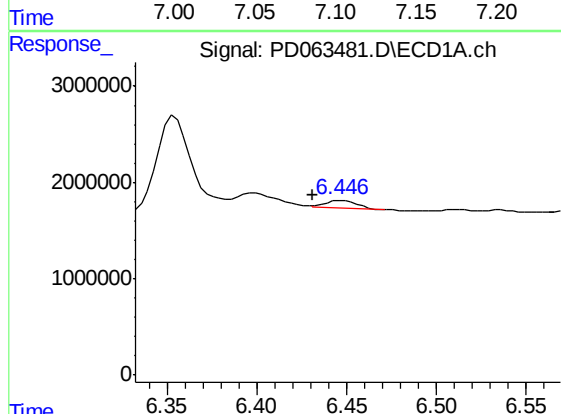
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 10034556
Conc: 6.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



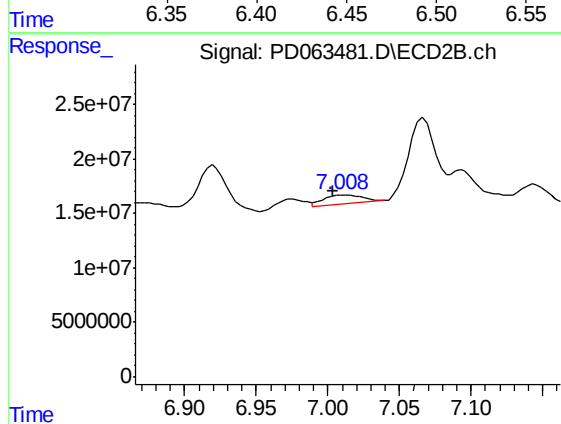
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 13953653
Conc: 0.93 ng/ml



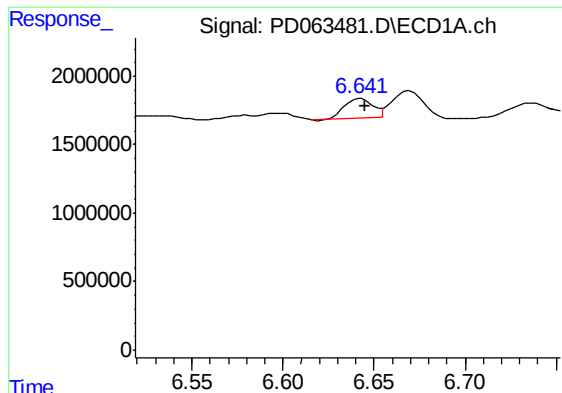
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.016 min
Response: 881928
Conc: 0.74 ng/ml



#18 Endrin aldehyde

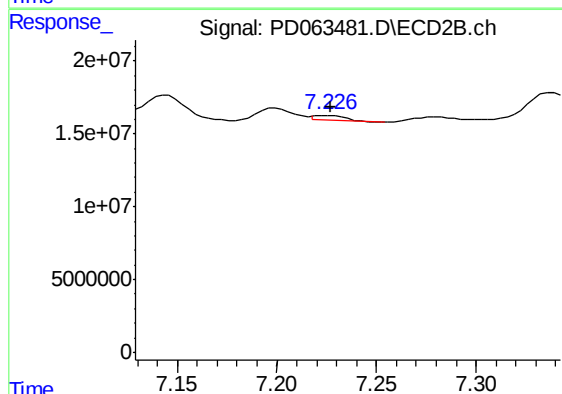
R.T.: 7.010 min
Delta R.T.: 0.006 min
Response: 16128527
Conc: 1.33 ng/ml



#19 Endosulfan Sulfate

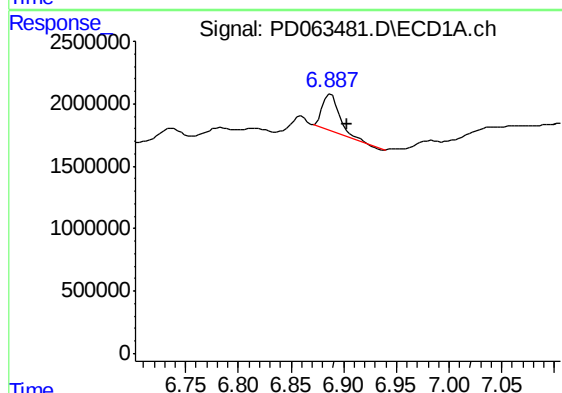
R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 1524030
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



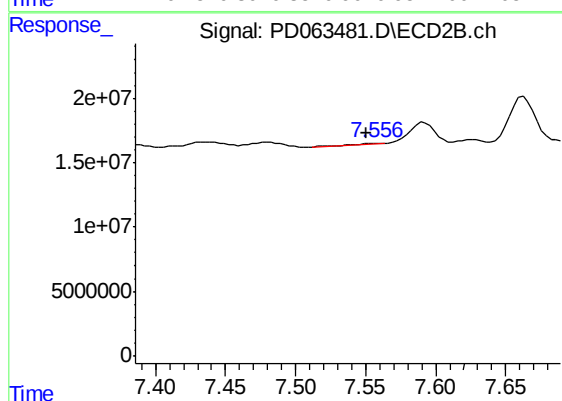
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 3077642
Conc: 0.20 ng/ml



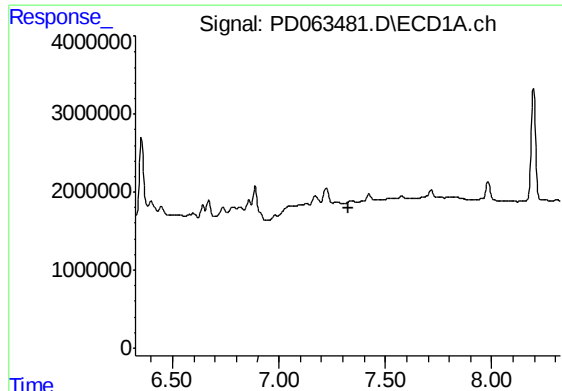
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: -0.015 min
Response: 3344734
Conc: 4.19 ng/ml



#20 Methoxychlor

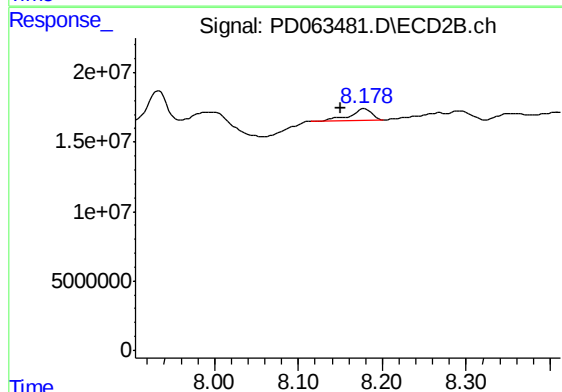
R.T.: 7.559 min
Delta R.T.: 0.009 min
Response: 107504
Conc: 0.01 ng/ml



#22 Mirex

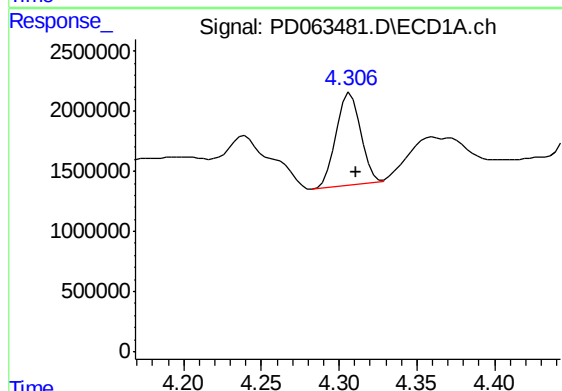
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



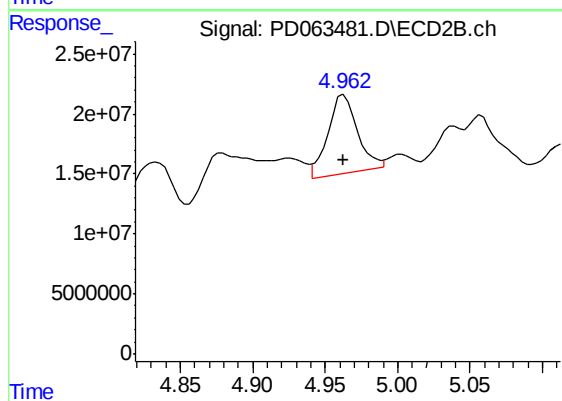
#22 Mirex

R.T.: 8.179 min
Delta R.T.: 0.029 min
Response: 13821240
Conc: 1.38 ng/ml



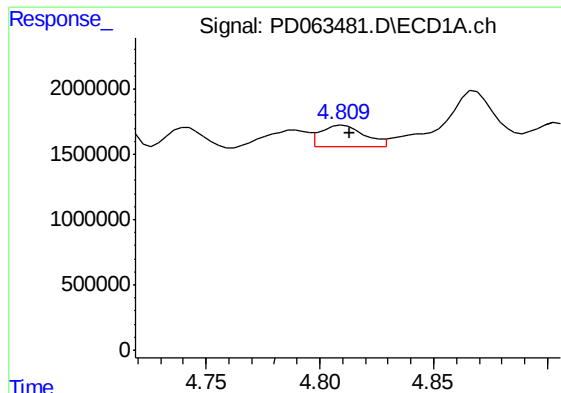
#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 8556578
Conc: 176.26 ng/ml



#23 Chlordane-1

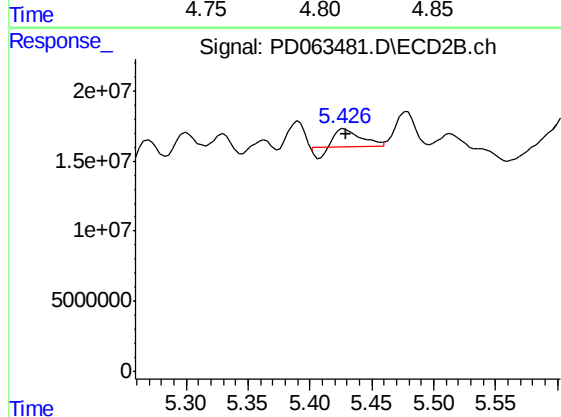
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 92592446
Conc: 160.07 ng/ml



#24 Chlordane-2

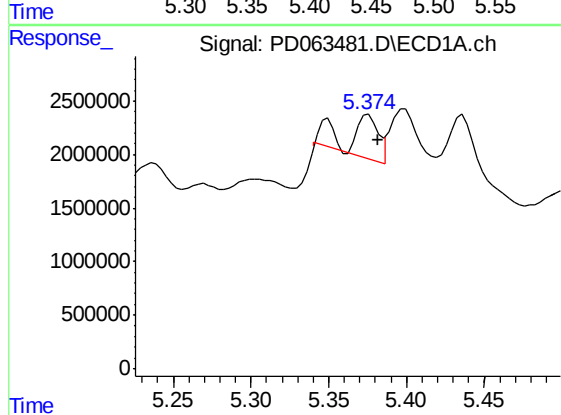
R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 2216071
Conc: 38.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



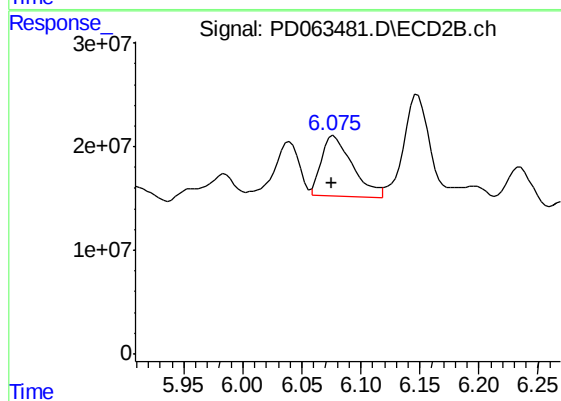
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 14484090
Conc: 25.89 ng/ml



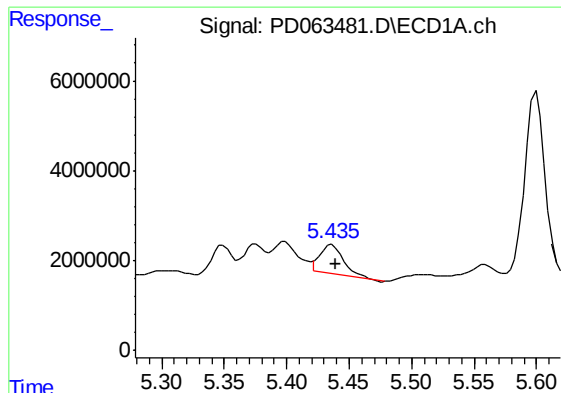
#25 Chlordane-3

R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 4400818
Conc: 25.87 ng/ml



#25 Chlordane-3

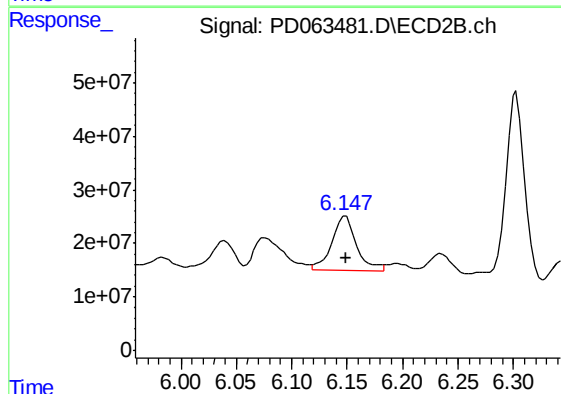
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 106562873
Conc: 43.13 ng/ml



#26 Chlordane-4

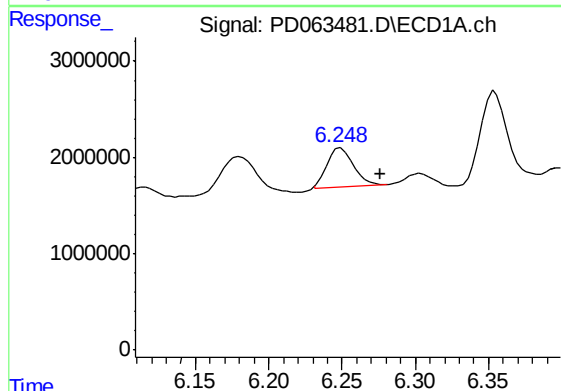
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 8758373
Conc: 62.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



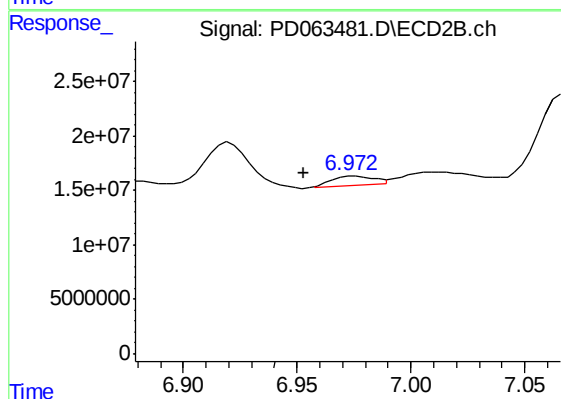
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 160361949
Conc: 56.10 ng/ml



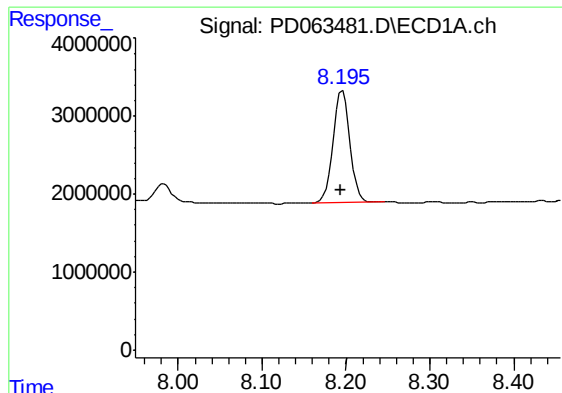
#27 Chlordane-5

R.T.: 6.249 min
Delta R.T.: -0.027 min
Response: 5047721
Conc: 91.18 ng/ml



#27 Chlordane-5

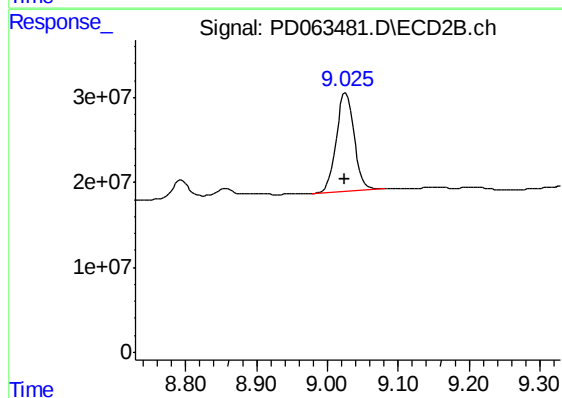
R.T.: 6.975 min
Delta R.T.: 0.022 min
Response: 10761201
Conc: 20.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 20096066
Conc: 12.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: 203058395
Conc: 14.69 ng/ml