

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
 Data File : PD086963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 15:12
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD112724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 15:44:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:43:38 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.884	101.8E6	700.7E6	51.952	51.598
28)	SA Decachlor...	9.089	8.088	158.3E6	699.8E6	51.084	50.692
Target Compounds							
2)	A alpha-BHC	4.031f	3.389	4412132	2069629	1.096	0.117 #
3)	MA gamma-BHC...	4.367f	0.000	1799359	0	0.451	N.D. #
4)	MA Heptachlor	4.939	4.090	105.1E6	400.7E6	26.777	24.652
5)	MB Aldrin	5.251f	4.391	73556853	41799831	18.047	2.500 #
6)	B beta-BHC	4.526	4.041	300623	1336262	0.191	0.187
7)	B delta-BHC	4.784	4.271	550001	38668220	0.135	2.274 #
8)	B Heptachlo...	5.681f	0.000	45701804	0	12.647	N.D. #
9)	A Endosulfan I	0.000	5.240f	0	59029178	N.D.	4.158 #
10)	B gamma-Chl...	5.957	5.135	289.9E6	750.9E6	82.046	48.269 #
11)	B alpha-Chl...	6.042	5.200	348.2E6	666.8E6	97.461	43.632 #
12)	B 4,4'-DDE	6.194	5.375	-1050185	22927912	N.D.	1.521
13)	MA Dieldrin	6.365	5.504f	16394536	42192684	4.538	2.710 #
14)	MA Endrin	6.610f	5.800	3169494	70597581	1.047	5.047 #
15)	B Endosulfa...	6.798	6.100	2941270	331.5E6	0.984	24.081 #
16)	A 4,4'-DDD	6.694f	5.933	41845558	9885478	16.097	0.786 #
17)	MA 4,4'-DDT	7.000f	6.192	740567	4262109	0.262	0.320
19)	B Endosulfa...	7.161	6.497	572199	15273983	0.197	1.129 #
20)	A Methoxychlor	7.499	6.774	1375847	3334197	0.860	0.465 #
21)	B Endrin ke...	0.000	6.983f	0	5767652	N.D.	0.383 #
22)	Mirex	8.129	7.203	313403	-122082	0.126	N.D. #
23)	Chlordane-1	4.725	3.912	68119448	269.9E6	533.346	518.701
24)	Chlordane-2	5.251	4.495	73556853	285.9E6	516.974	513.114
25)	Chlordane-3	5.957	5.135	289.9E6	750.9E6	531.251	453.950
26)	Chlordane-4	6.042	5.200	348.2E6	666.8E6	527.809	475.556
27)	Chlordane-5	6.882	6.100	12980933	331.5E6	110.673	517.284 #

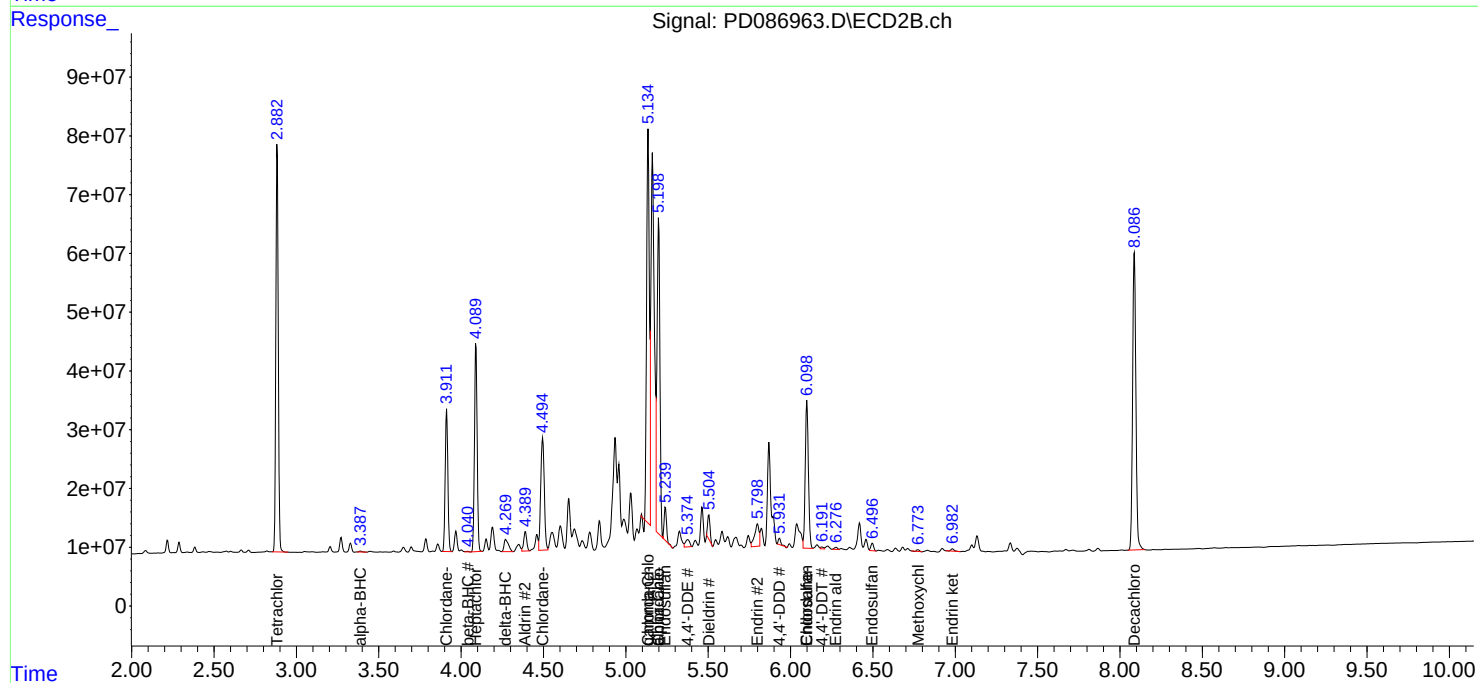
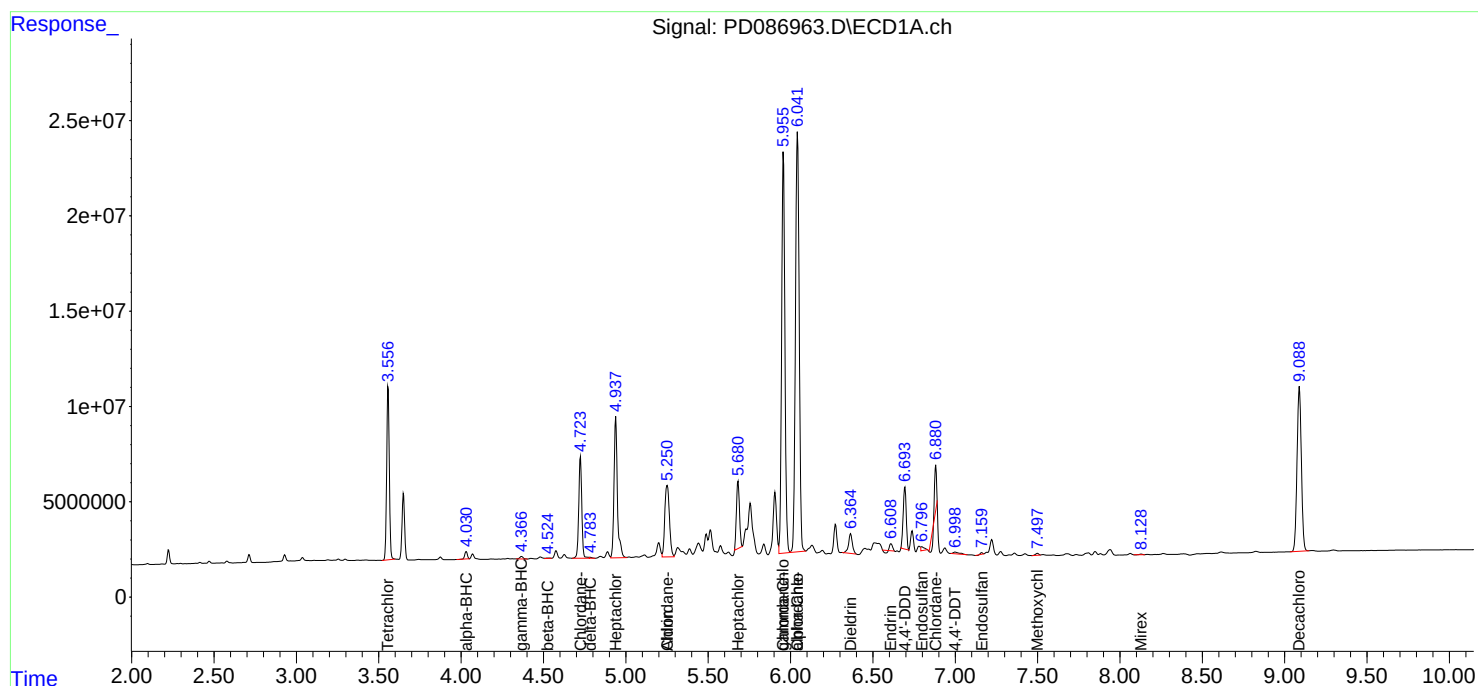
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

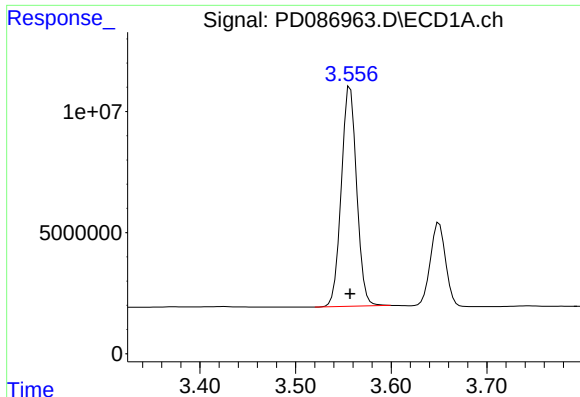
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
Data File : PD086963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2024 15:12
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD112724

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 15:44:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:43:38 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

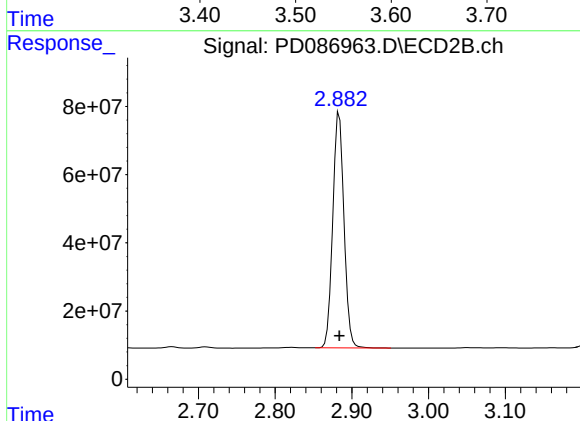




#1 Tetrachloro-m-xylene

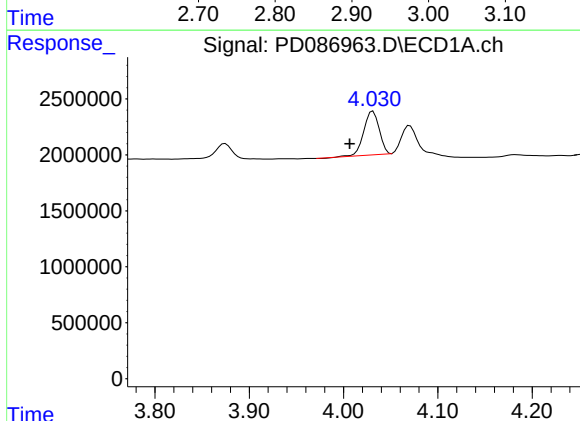
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 101751549
Conc: 51.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD112724



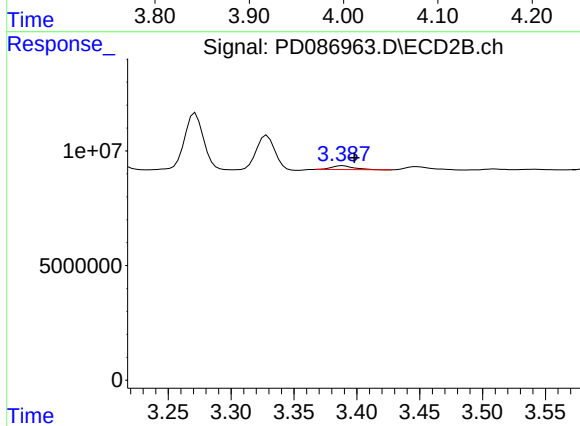
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 700733616
Conc: 51.60 ng/ml



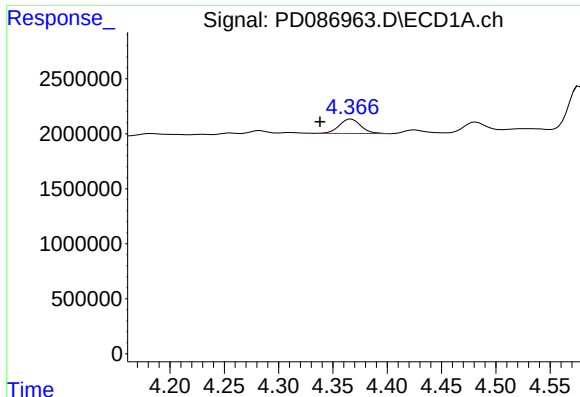
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.025 min
Response: 4412132
Conc: 1.10 ng/ml



#2 alpha-BHC

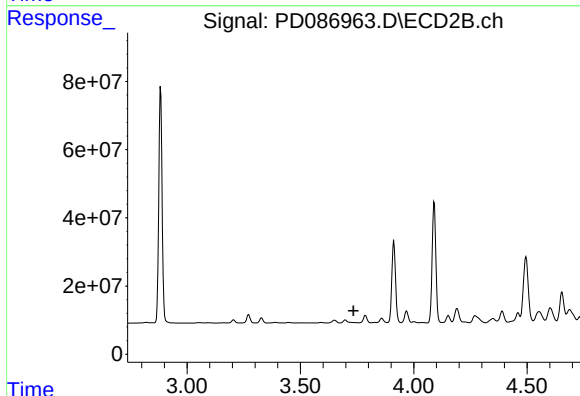
R.T.: 3.389 min
Delta R.T.: -0.009 min
Response: 2069629
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

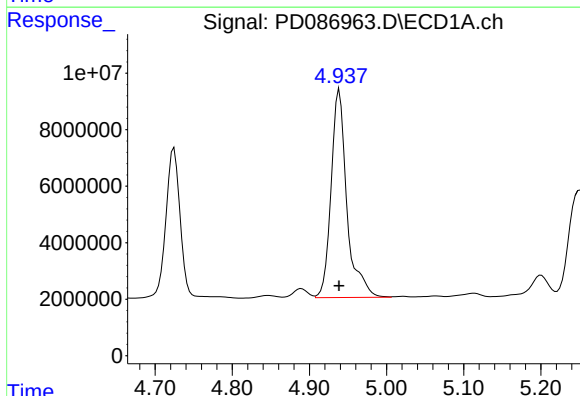
R.T.: 4.367 min
Delta R.T.: 0.029 min
Response: 1799359
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD112724



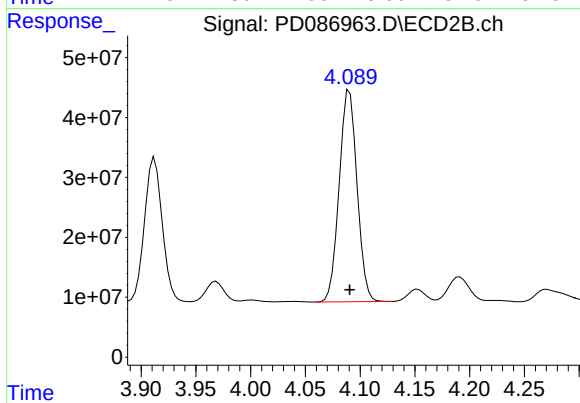
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.735 min
Response: 0
Conc: N.D.



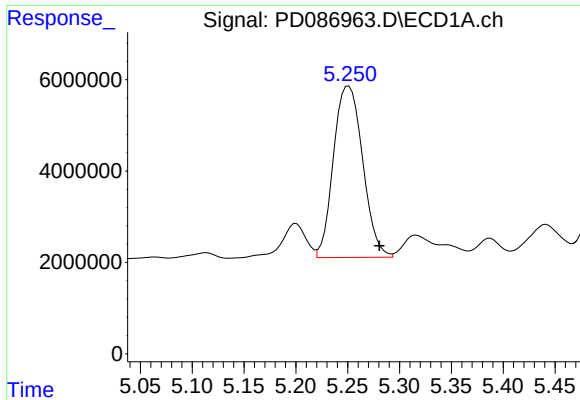
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 105132536
Conc: 26.78 ng/ml



#4 Heptachlor

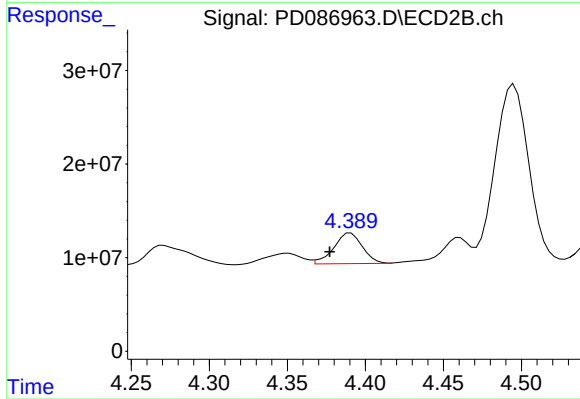
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 400740032
Conc: 24.65 ng/ml



#5 Aldrin

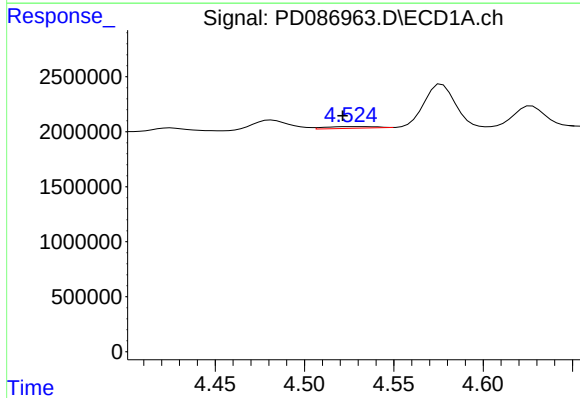
R.T.: 5.251 min
Delta R.T.: -0.029 min
Response: 73556853
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD112724



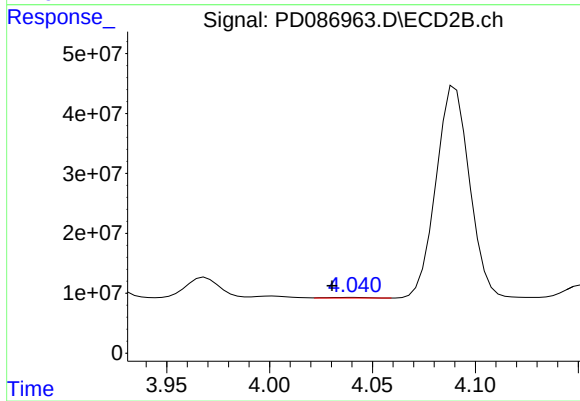
#5 Aldrin

R.T.: 4.391 min
Delta R.T.: 0.013 min
Response: 41799831
Conc: 2.50 ng/ml



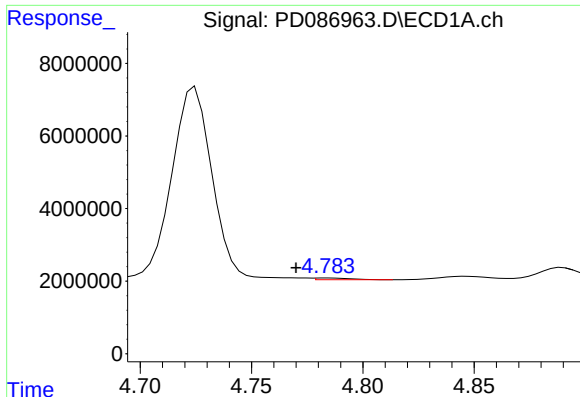
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.004 min
Response: 300623
Conc: 0.19 ng/ml



#6 beta-BHC

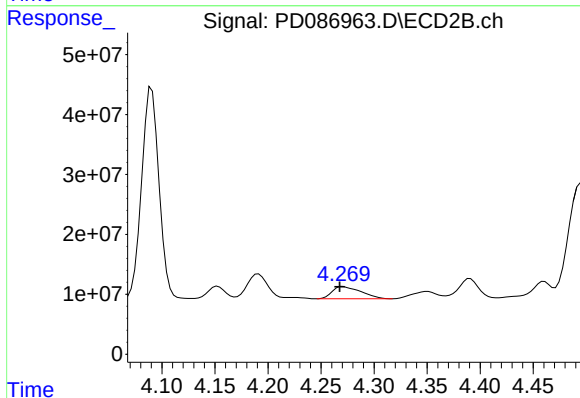
R.T.: 4.041 min
Delta R.T.: 0.011 min
Response: 1336262
Conc: 0.19 ng/ml



#7 delta-BHC

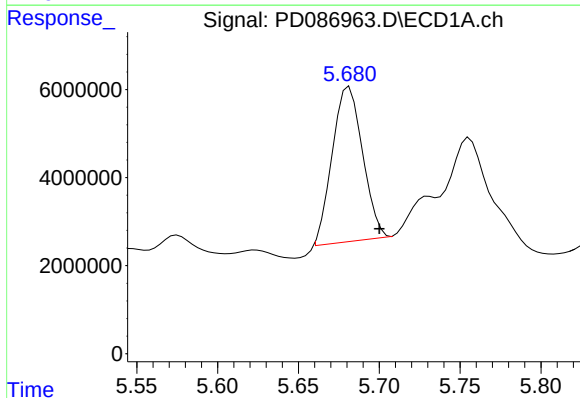
R.T.: 4.784 min
Delta R.T.: 0.014 min
Response: 550001
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD112724



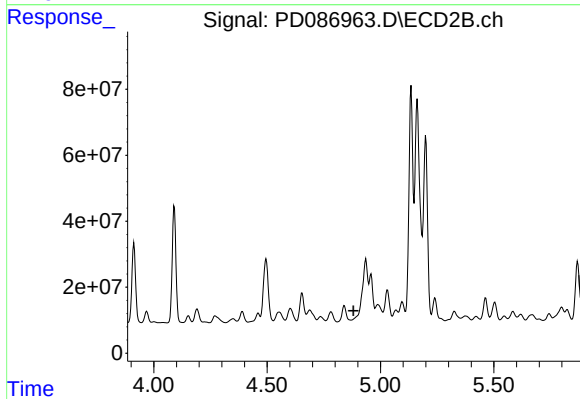
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: 0.003 min
Response: 38668220
Conc: 2.27 ng/ml



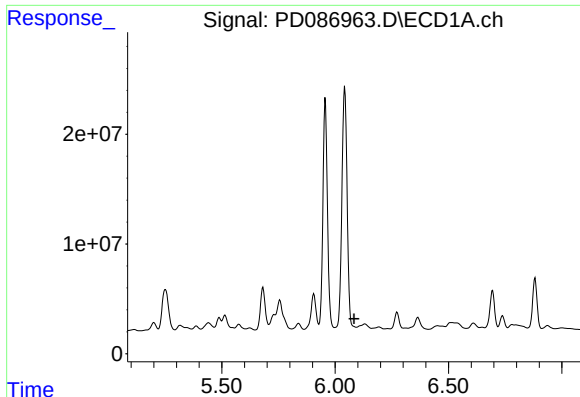
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.019 min
Response: 45701804
Conc: 12.65 ng/ml



#8 Heptachlor epoxide

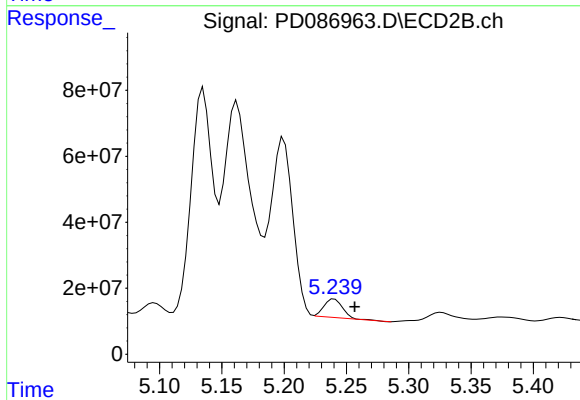
R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#9 Endosulfan I

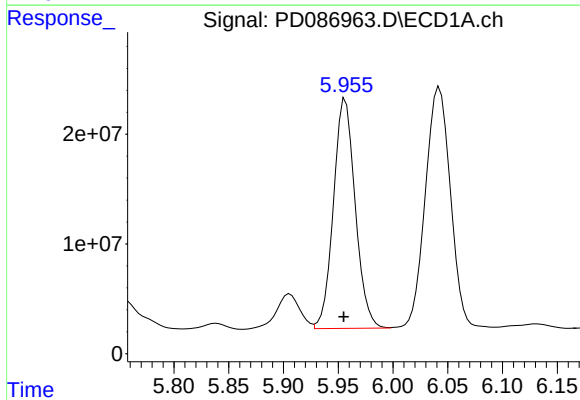
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD112724



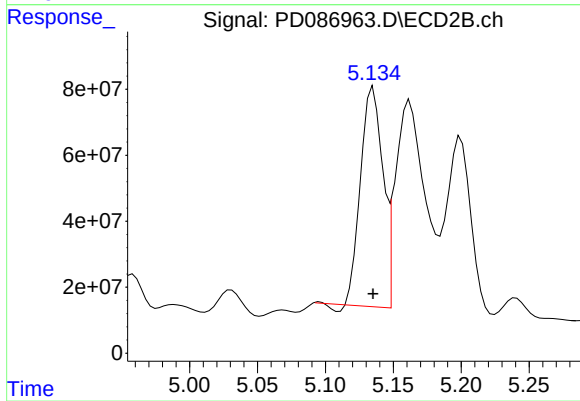
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: -0.016 min
Response: 59029178
Conc: 4.16 ng/ml



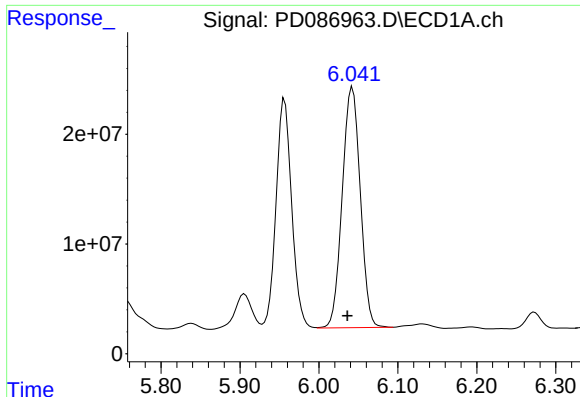
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 289865950
Conc: 82.05 ng/ml



#10 gamma-Chlordane

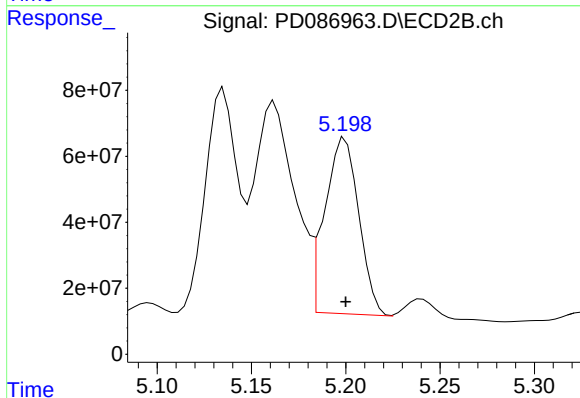
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 750858645
Conc: 48.27 ng/ml



#11 alpha-Chlordane

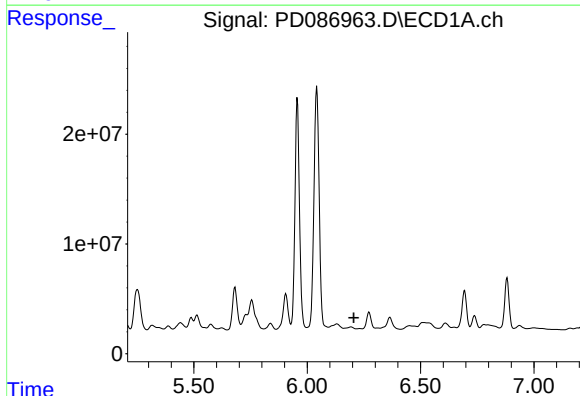
R.T.: 6.042 min
Delta R.T.: 0.006 min
Response: 348211432
Conc: 97.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD112724



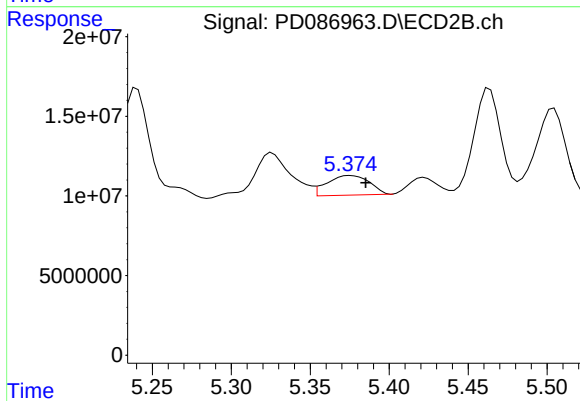
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 666785991
Conc: 43.63 ng/ml



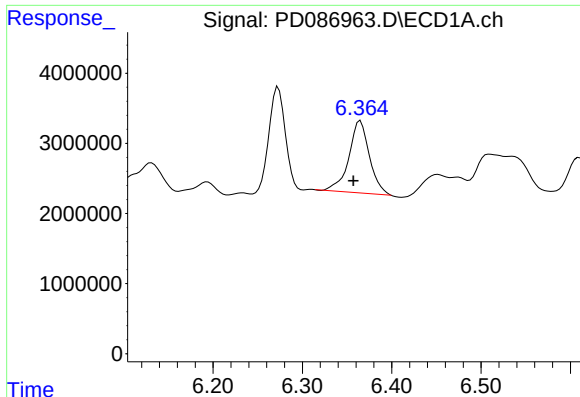
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.012 min
Response: -1050185
Conc: N.D.



#12 4,4'-DDE

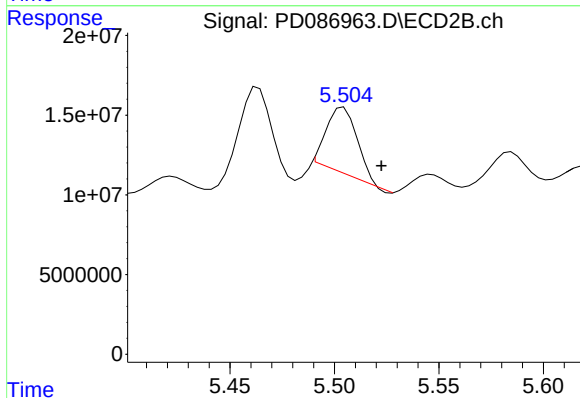
R.T.: 5.375 min
Delta R.T.: -0.010 min
Response: 22927912
Conc: 1.52 ng/ml



#13 Dieldrin

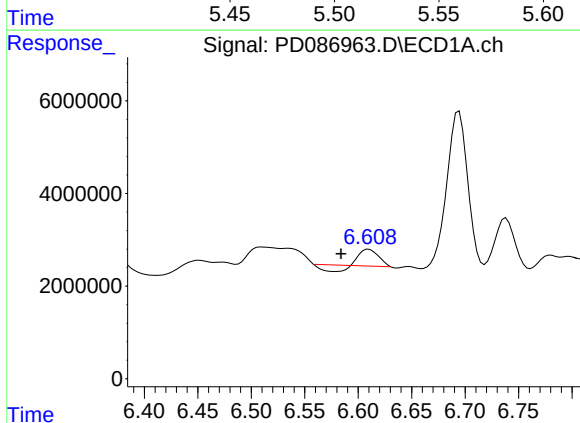
R.T.: 6.365 min
Delta R.T.: 0.008 min
Response: 16394536
Conc: 4.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD112724



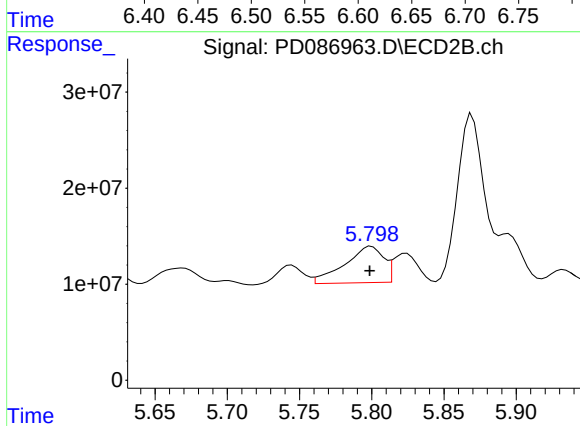
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.018 min
Response: 42192684
Conc: 2.71 ng/ml



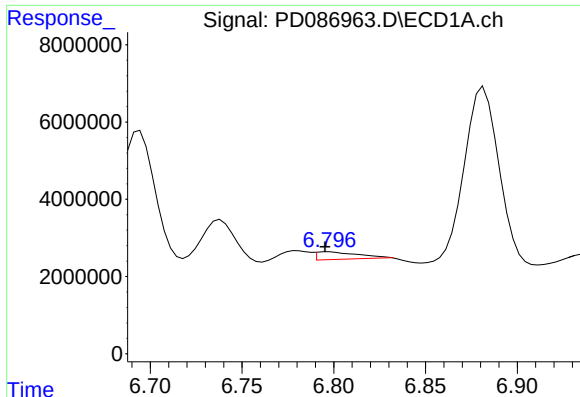
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.026 min
Response: 3169494
Conc: 1.05 ng/ml



#14 Endrin

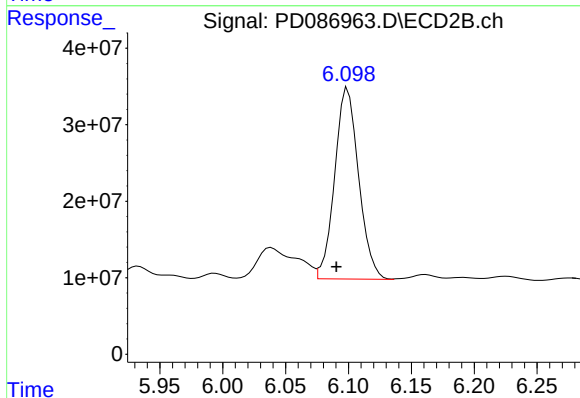
R.T.: 5.800 min
Delta R.T.: 0.001 min
Response: 70597581
Conc: 5.05 ng/ml



#15 Endosulfan II

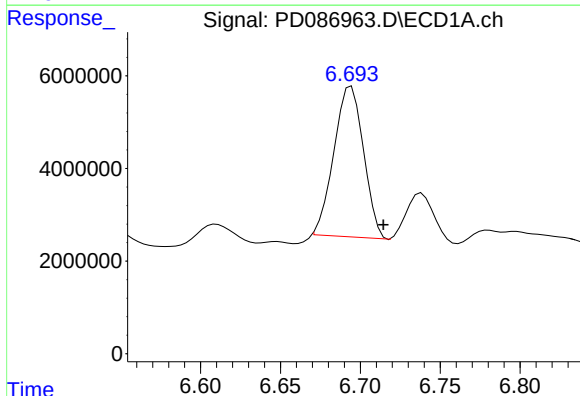
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 2941270
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD112724



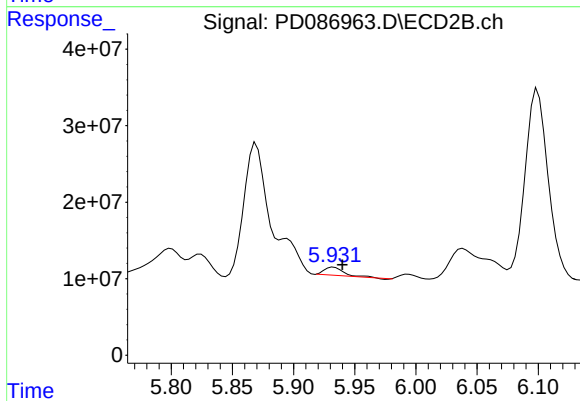
#15 Endosulfan II

R.T.: 6.100 min
Delta R.T.: 0.009 min
Response: 331454644
Conc: 24.08 ng/ml



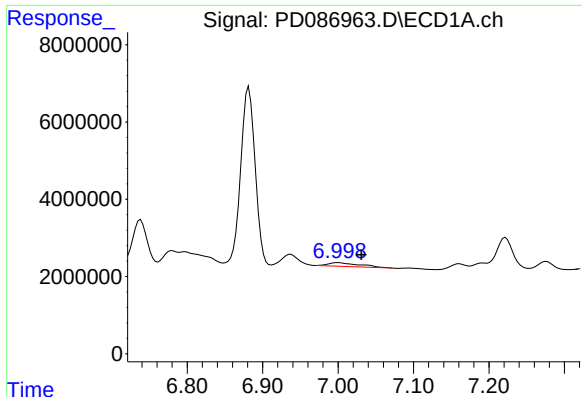
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.020 min
Response: 41845558
Conc: 16.10 ng/ml



#16 4,4'-DDD

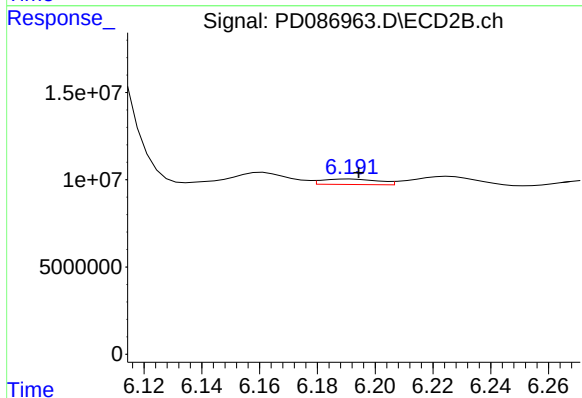
R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 9885478
Conc: 0.79 ng/ml



#17 4,4'-DDT

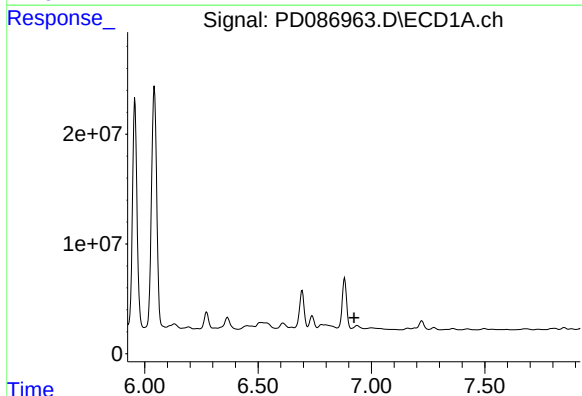
R.T.: 7.000 min
Delta R.T.: -0.031 min
Response: 740567
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD112724



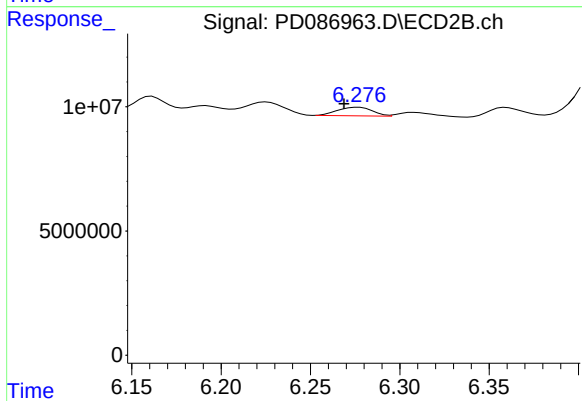
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 4262109
Conc: 0.32 ng/ml



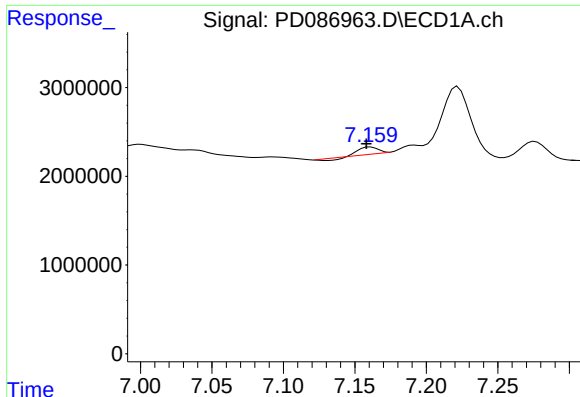
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.013 min
Response: -35276144
Conc: N.D.



#18 Endrin aldehyde

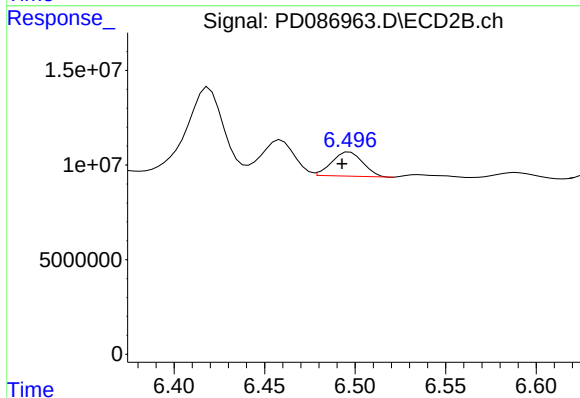
R.T.: 6.277 min
Delta R.T.: 0.008 min
Response: 4765187
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

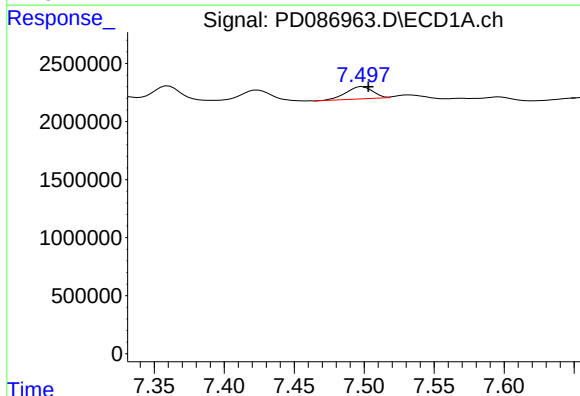
R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 572199
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD112724



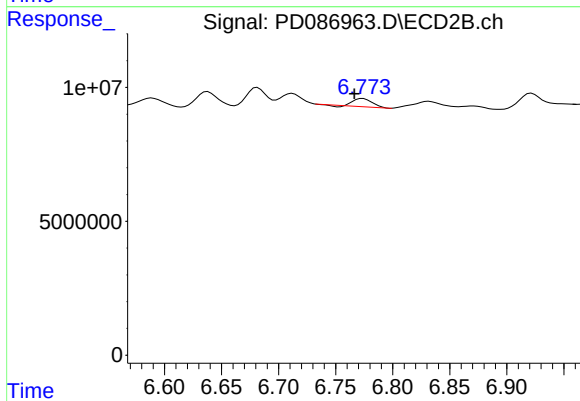
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: 0.004 min
Response: 15273983
Conc: 1.13 ng/ml



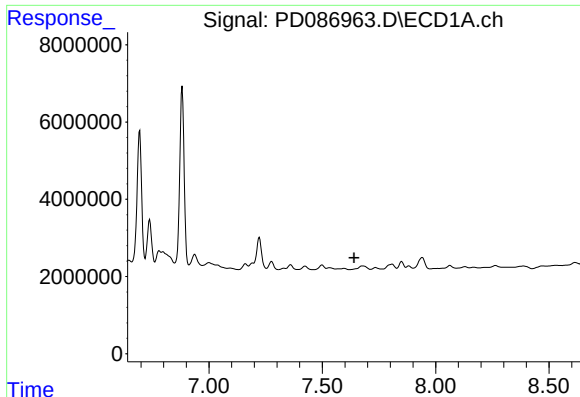
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 1375847
Conc: 0.86 ng/ml



#20 Methoxychlor

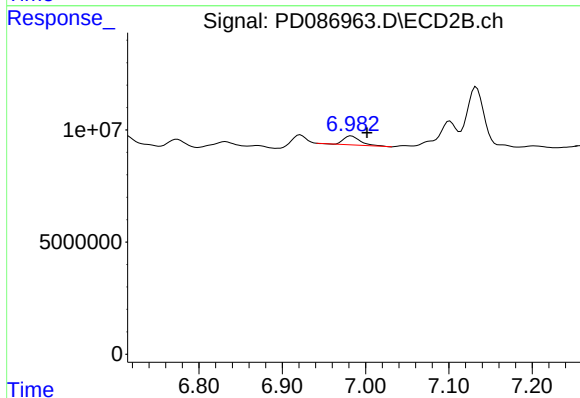
R.T.: 6.774 min
Delta R.T.: 0.007 min
Response: 3334197
Conc: 0.46 ng/ml



#21 Endrin ketone

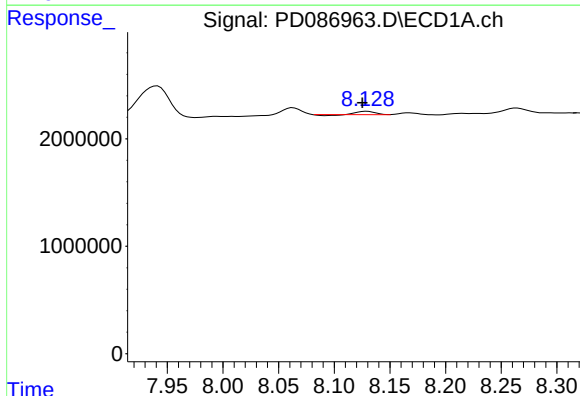
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD112724



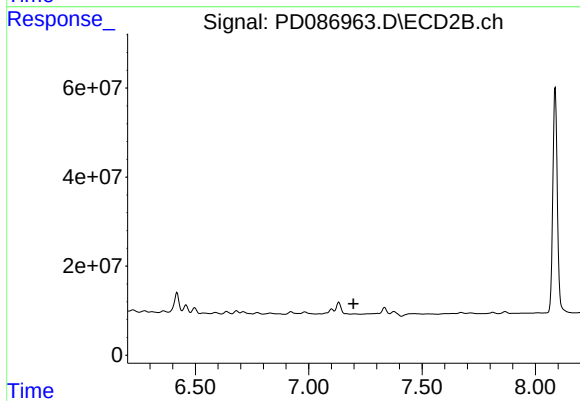
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: -0.019 min
Response: 5767652
Conc: 0.38 ng/ml



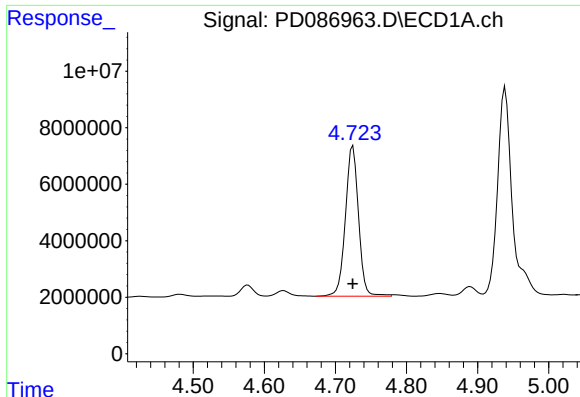
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.004 min
Response: 313403
Conc: 0.13 ng/ml



#22 Mirex

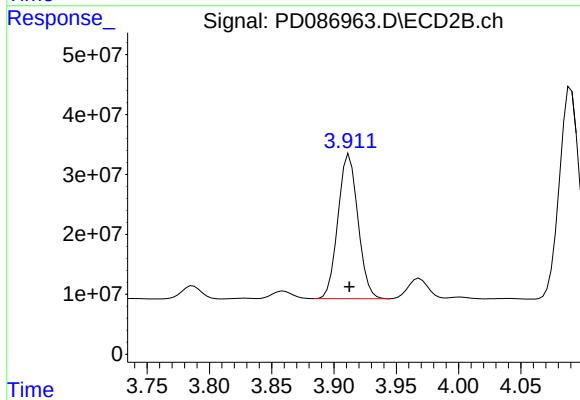
R.T.: 7.203 min
Delta R.T.: 0.005 min
Response: -122082
Conc: N.D.



#23 Chlordane-1

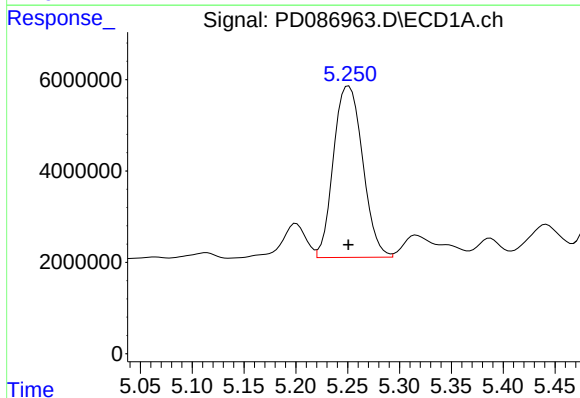
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 68119448
Conc: 533.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD112724



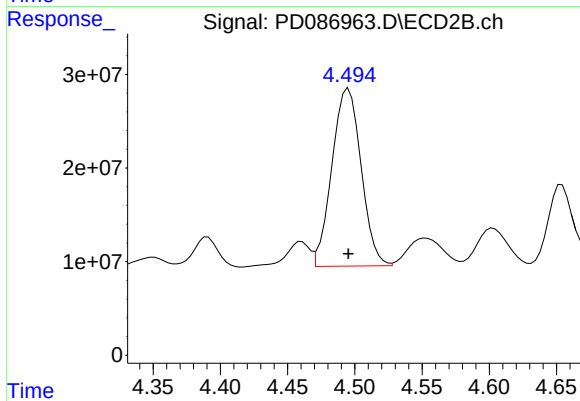
#23 Chlordane-1

R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 269946257
Conc: 518.70 ng/ml



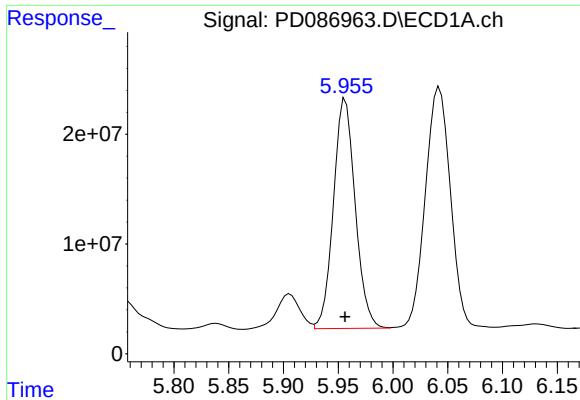
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 73556853
Conc: 516.97 ng/ml



#24 Chlordane-2

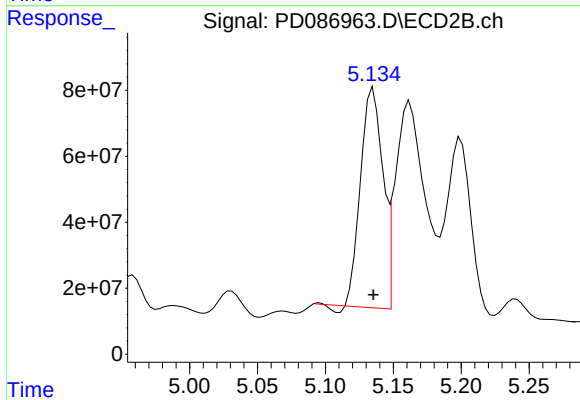
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 285921619
Conc: 513.11 ng/ml



#25 Chlordane-3

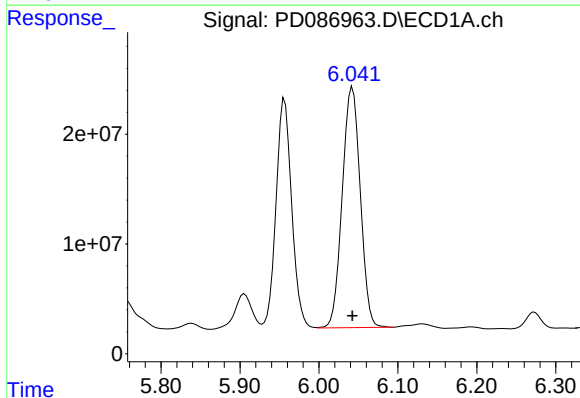
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 289865950
Conc: 531.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD112724



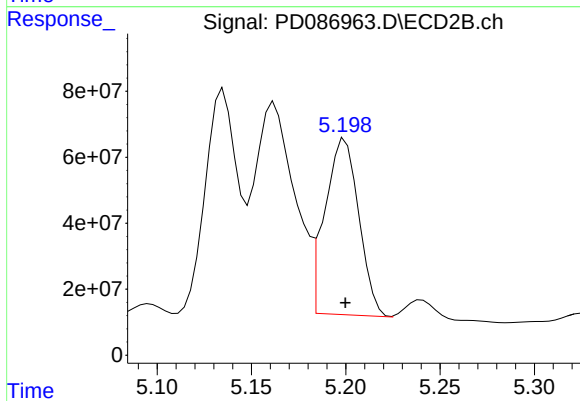
#25 Chlordane-3

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 750858645
Conc: 453.95 ng/ml



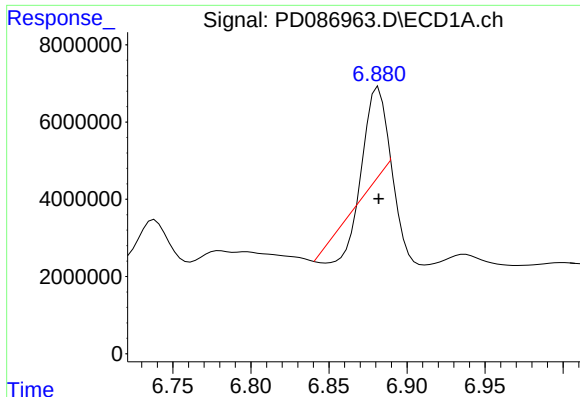
#26 Chlordane-4

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 348211432
Conc: 527.81 ng/ml



#26 Chlordane-4

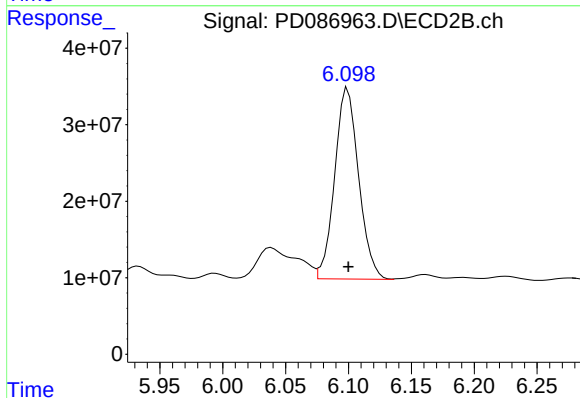
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 666785991
Conc: 475.56 ng/ml



#27 Chlordane-5

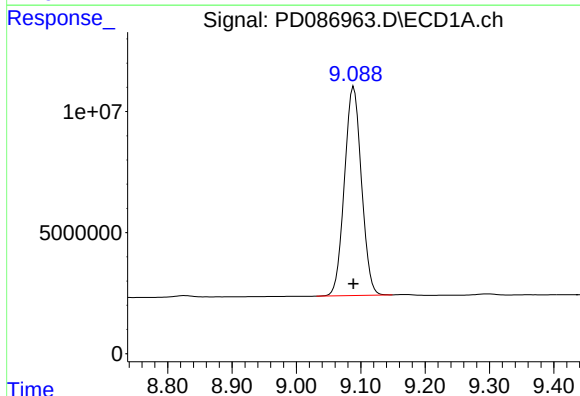
R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 12980933
Conc: 110.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD112724



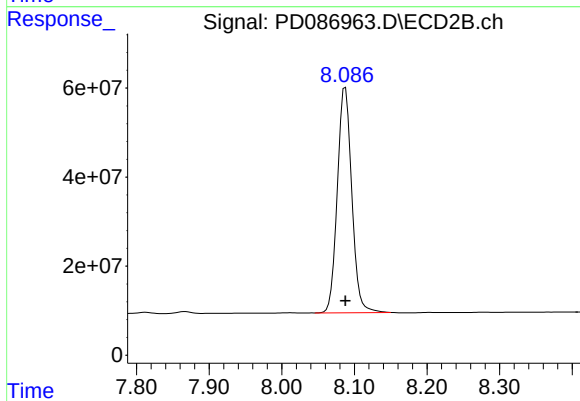
#27 Chlordane-5

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 331454644
Conc: 517.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 158308666
Conc: 51.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 699822121
Conc: 50.69 ng/ml