

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
 Data File : PD063327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 12:47
 Operator : AR\AJ
 Sample : M2560-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 17:58:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 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	25420008	266.1E6	23.077	22.963
28)	SA Decachlor...	8.196	9.026	29922054	290.8E6	23.775	28.509
Target Compounds							
3)	MA gamma-BHC...	4.164	0.000	518153	0	0.319	N.D. #
4)	MA Heptachlor	0.000	5.148	0	4885613	N.D.	0.295 #
5)	MB Aldrin	0.000	5.447	0	6807218	N.D.	0.408 #
6)	B beta-BHC	0.000	4.793f	0	6651436	N.D.	0.897 #
7)	B delta-BHC	0.000	5.025	0	50155158	N.D.	3.590 #
8)	B Heptachlo...	0.000	5.851	0	19706740	N.D.	1.288 #
9)	A Endosulfan I	5.512f	6.201	1669918	2847380	1.231	0.200 #
10)	B gamma-Chl...	5.378	6.074	2080243	42326201	1.418	2.715 #
11)	B alpha-Chl...	5.436	6.149	2417783	56679618	1.675	3.825 #
12)	B 4,4'-DDE	5.600	6.303	851615	12760896	0.594	0.845 #
13)	MA Dieldrin	5.733	6.452	2548966	10169184	1.723	0.671 #
14)	MA Endrin	5.989	6.668	638049	549102	0.477	0.043 #
15)	B Endosulfa...	6.275	6.868	649178	4295094	0.522	0.358 #
16)	A 4,4'-DDD	6.117	6.796	1815522	43138616	1.509	3.556 #
17)	MA 4,4'-DDT	6.355	7.093	1885343	6058482	1.650	0.537 #
18)	B Endrin al...	6.449	7.023f	550700	-482220	0.518	N.D. #
19)	B Endosulfa...	6.662	7.228	5850966	7669055	4.854	0.625 #
20)	A Methoxychlor	6.889f	7.539	1933965	7826058	2.882	1.364 #
21)	B Endrin ke...	7.170f	7.695	365691	24294464	0.247	2.025 #
22)	Mirex	0.000	8.153	0	848087	N.D.	0.112 #
23)	Chlordane-1	4.309	4.962	519392	3850292	11.155	6.638 #
24)	Chlordane-2	0.000	5.447f	0	6807218	N.D.	12.034 #
25)	Chlordane-3	5.378	6.074	2080243	42326201	12.618	17.921 #
26)	Chlordane-4	5.436	6.149	2417783	56679618	17.888	20.959
27)	Chlordane-5	6.275	0.000	649178	0	13.022	N.D. #

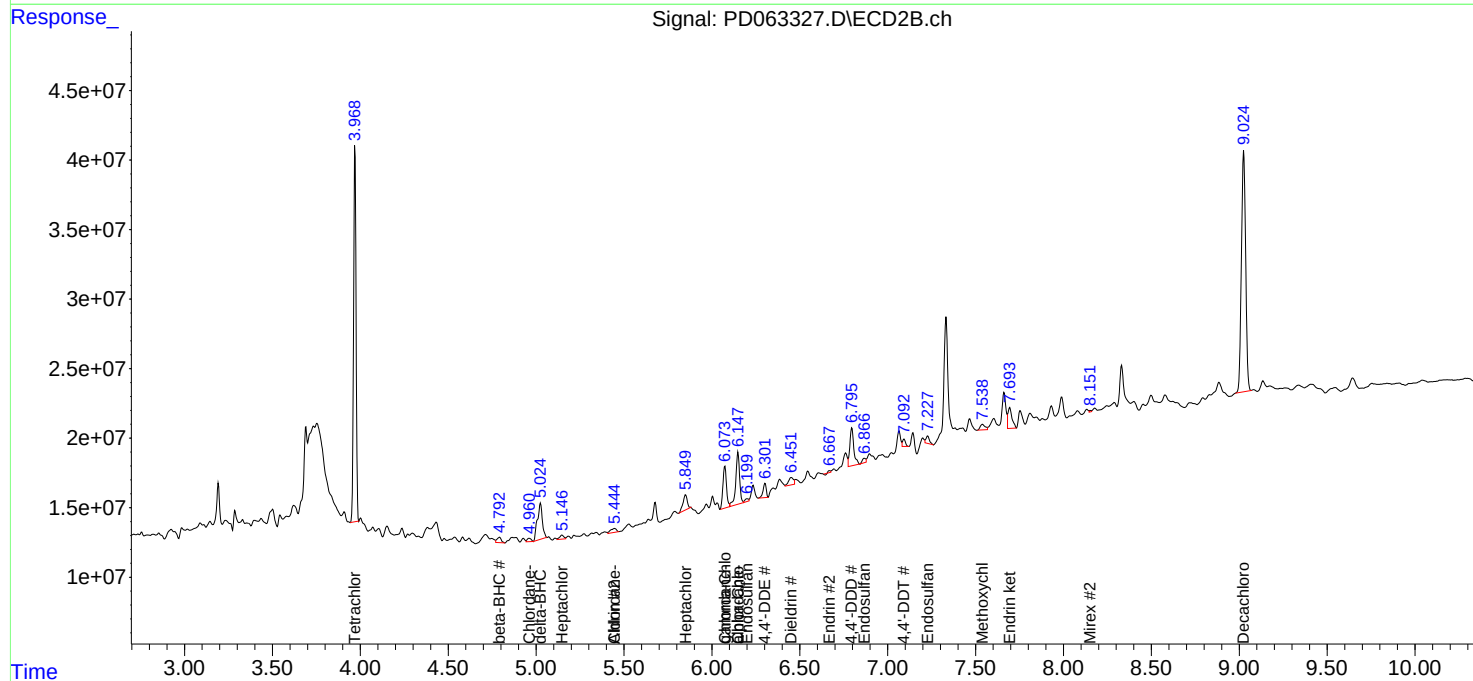
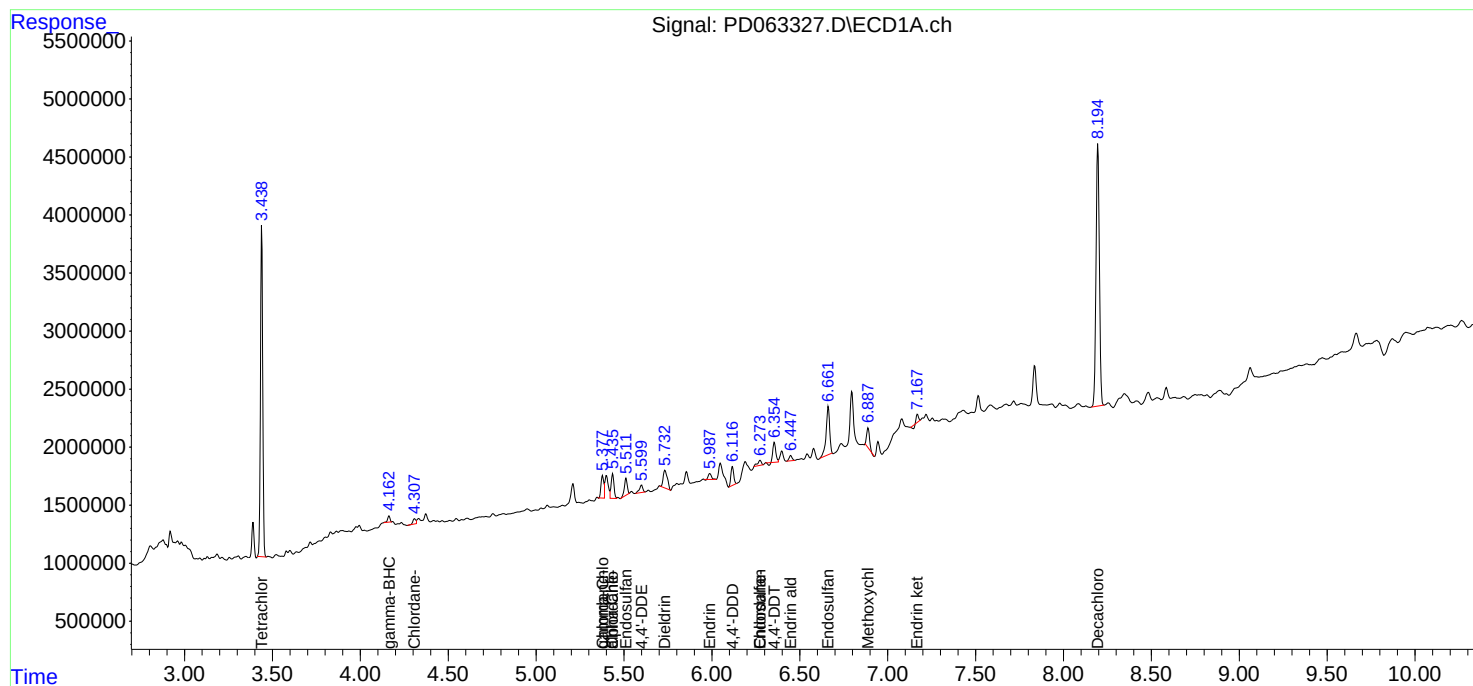
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

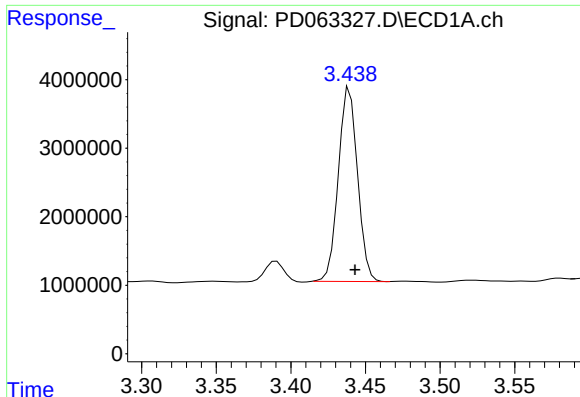
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
Data File : PD063327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2021 12:47
Operator : AR\AJ
Sample : M2560-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 17:58:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 24 14:48:18 2021
Response via : Initial Calibration
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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

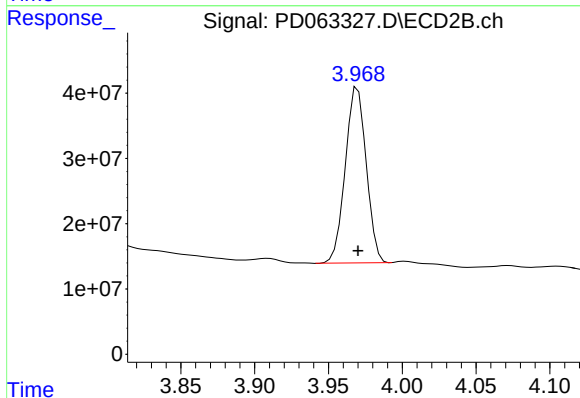




#1 Tetrachloro-m-xylene

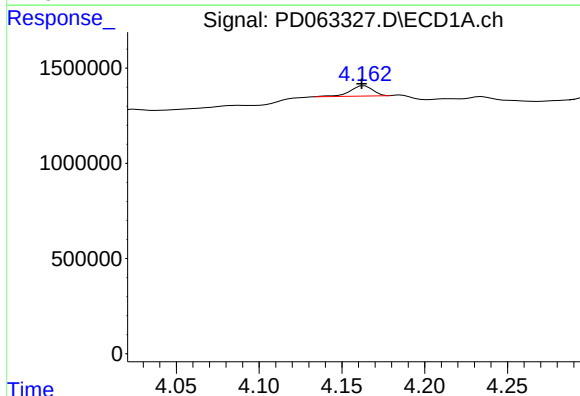
R.T.: 3.439 min
Delta R.T.: -0.004 min
Response: 25420008
Conc: 23.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



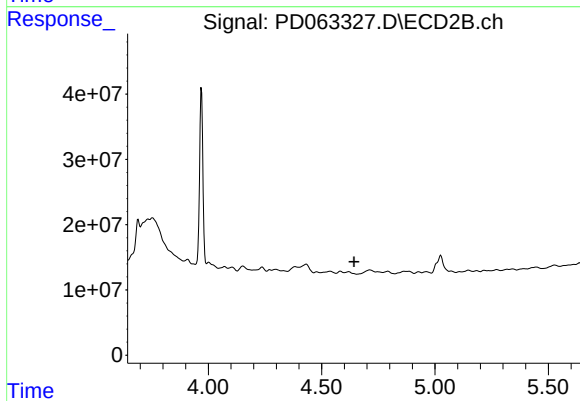
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 266101699
Conc: 22.96 ng/ml



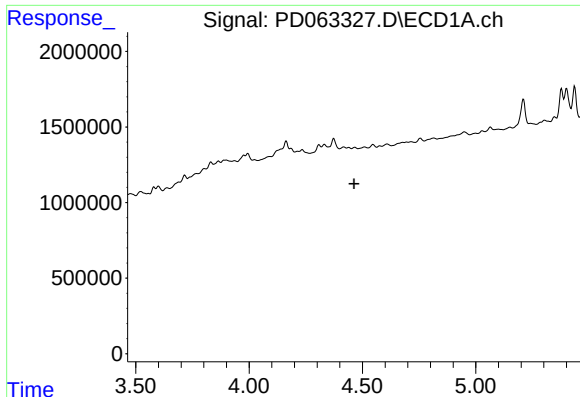
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.002 min
Response: 518153
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

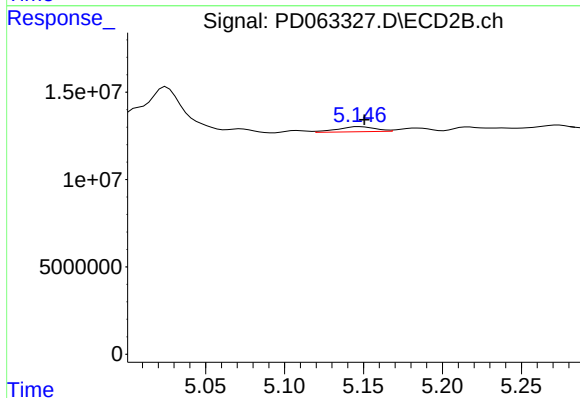
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#4 Heptachlor

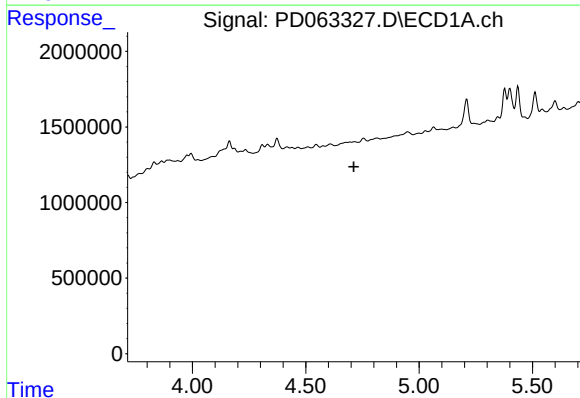
R.T.: 0.000 min
Exp R.T.: 4.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



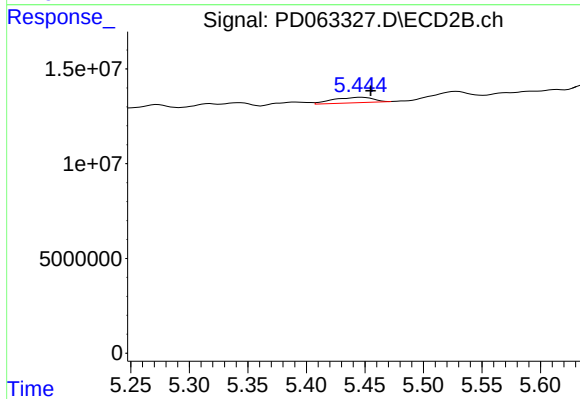
#4 Heptachlor

R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 4885613
Conc: 0.29 ng/ml



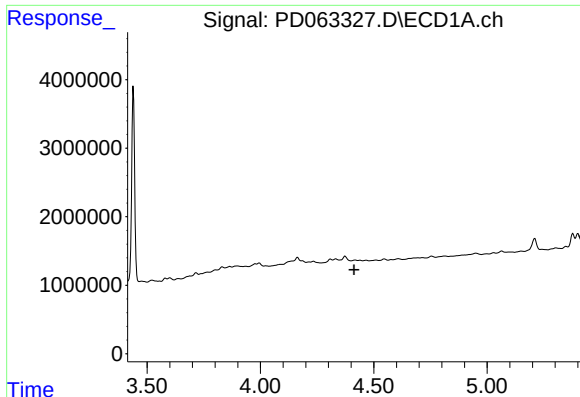
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.



#5 Aldrin

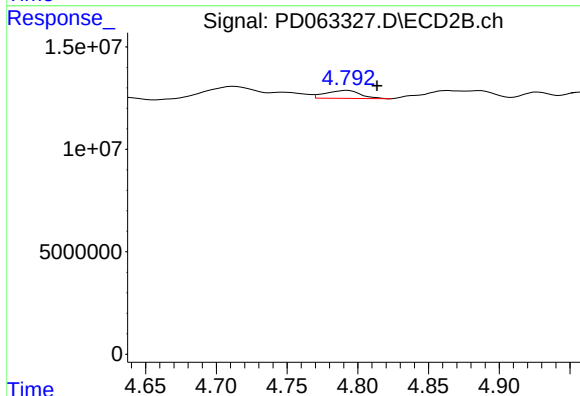
R.T.: 5.447 min
Delta R.T.: -0.008 min
Response: 6807218
Conc: 0.41 ng/ml



#6 beta-BHC

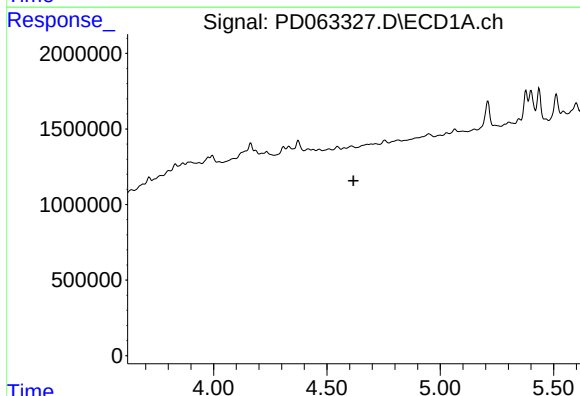
R.T.: 0.000 min
Exp R.T.: 4.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



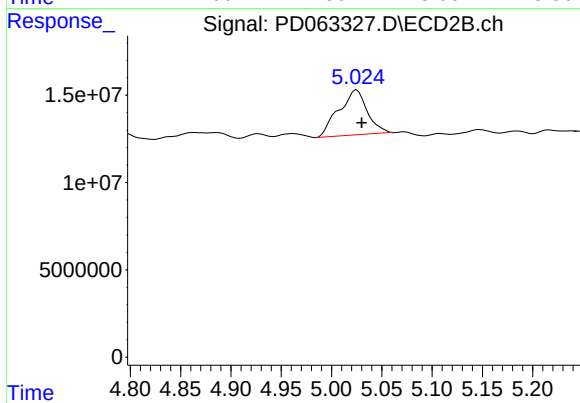
#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: -0.021 min
Response: 6651436
Conc: 0.90 ng/ml



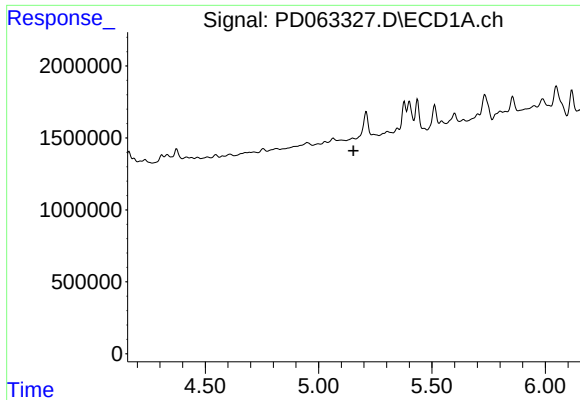
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.



#7 delta-BHC

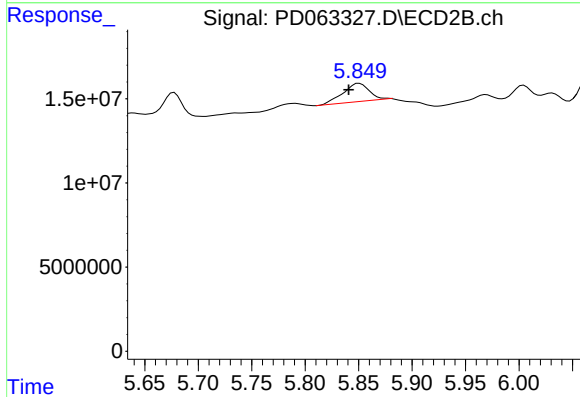
R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 50155158
Conc: 3.59 ng/ml



#8 Heptachlor epoxide

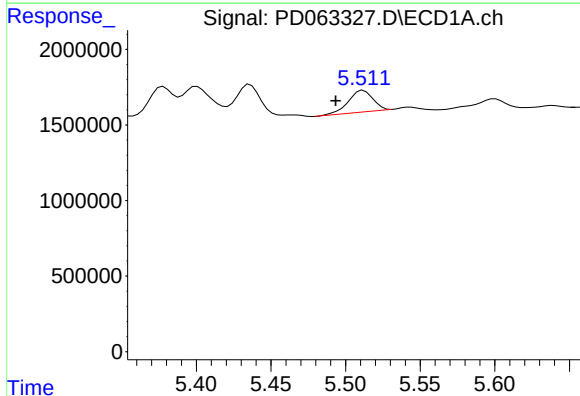
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



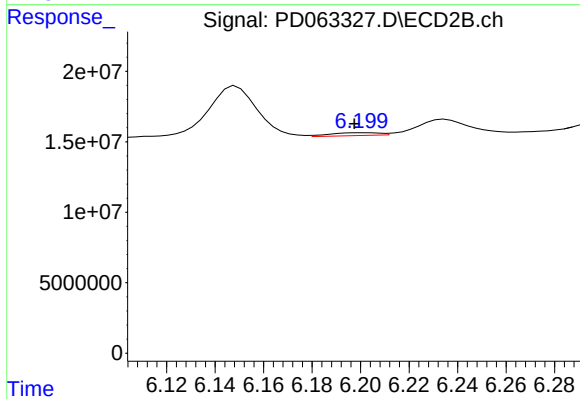
#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.010 min
Response: 19706740
Conc: 1.29 ng/ml



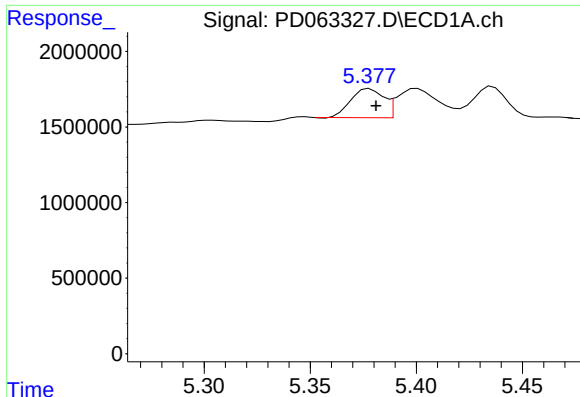
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: 0.019 min
Response: 1669918
Conc: 1.23 ng/ml



#9 Endosulfan I

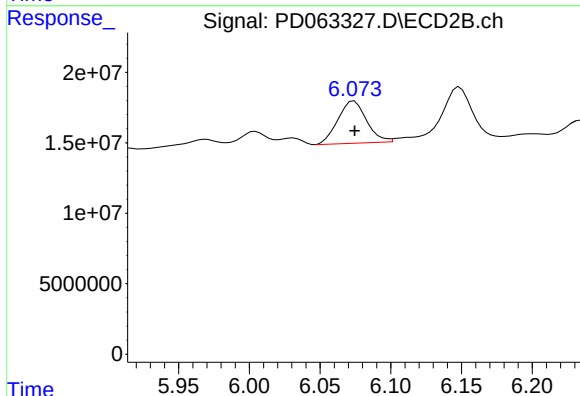
R.T.: 6.201 min
Delta R.T.: 0.004 min
Response: 2847380
Conc: 0.20 ng/ml



#10 gamma-Chlordane

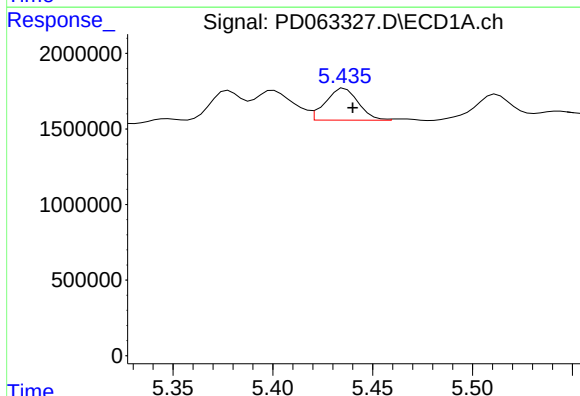
R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 2080243
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



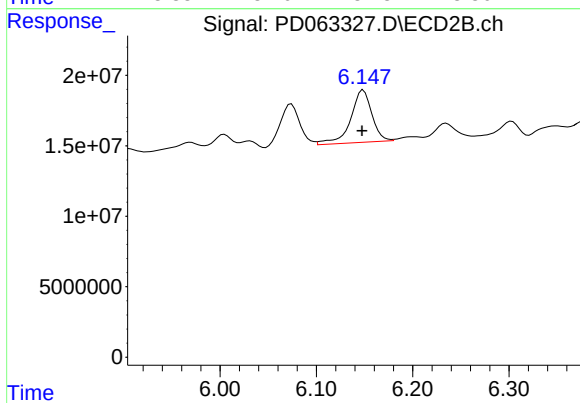
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 42326201
Conc: 2.72 ng/ml



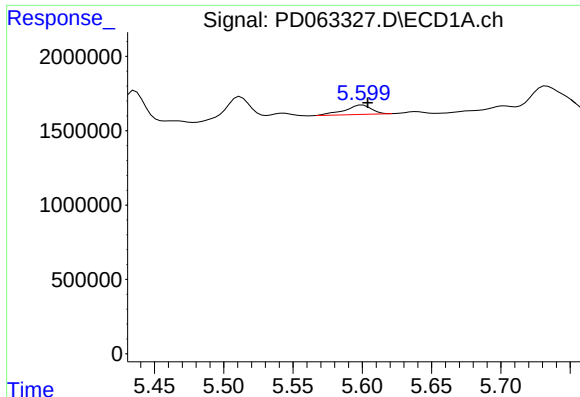
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 2417783
Conc: 1.67 ng/ml



#11 alpha-Chlordane

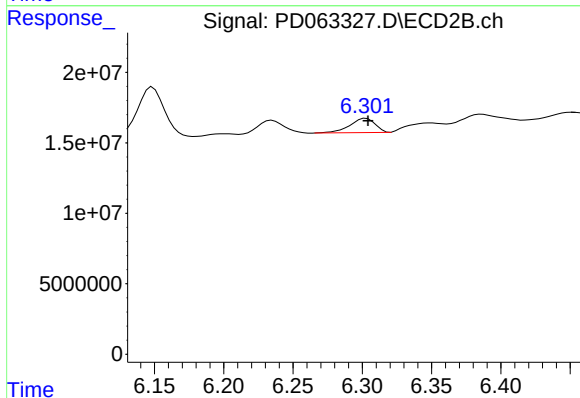
R.T.: 6.149 min
Delta R.T.: 0.001 min
Response: 56679618
Conc: 3.82 ng/ml



#12 4,4'-DDE

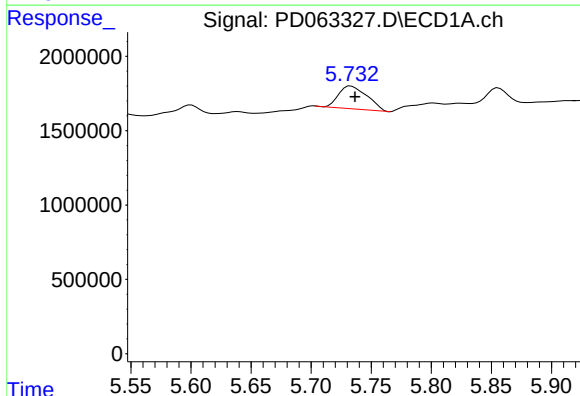
R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 851615
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



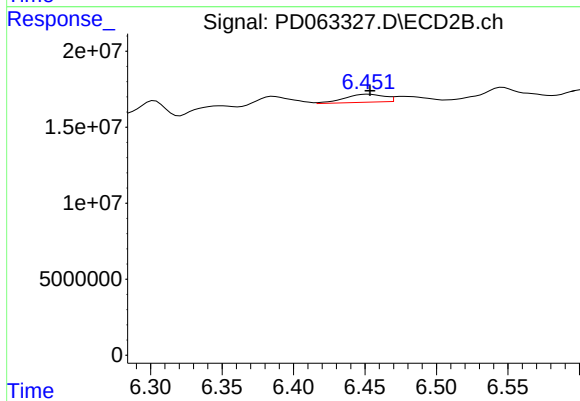
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 12760896
Conc: 0.85 ng/ml



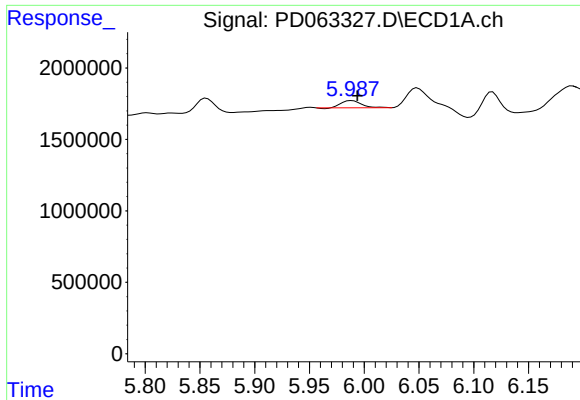
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 2548966
Conc: 1.72 ng/ml



#13 Dieldrin

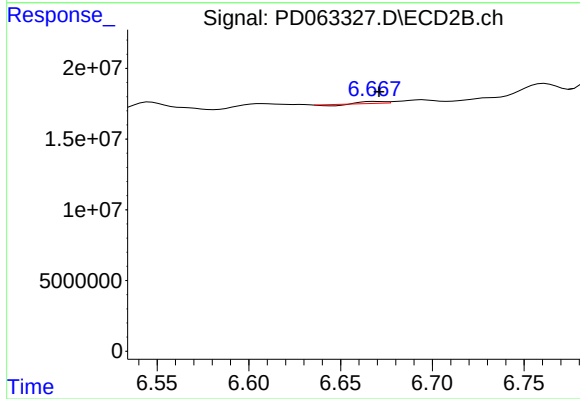
R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 10169184
Conc: 0.67 ng/ml



#14 Endrin

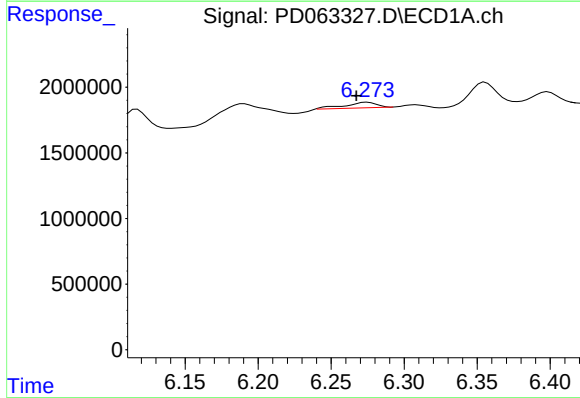
R.T.: 5.989 min
Delta R.T.: -0.005 min
Response: 638049
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



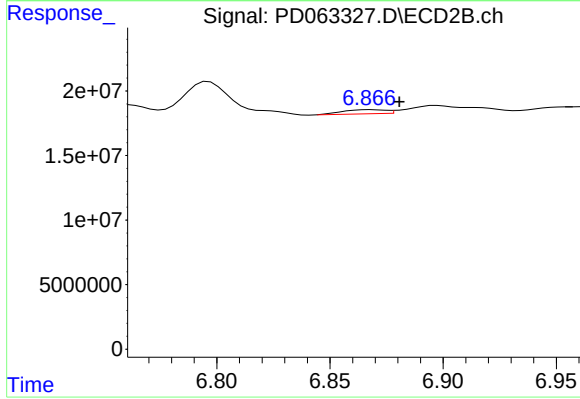
#14 Endrin

R.T.: 6.668 min
Delta R.T.: -0.003 min
Response: 549102
Conc: 0.04 ng/ml



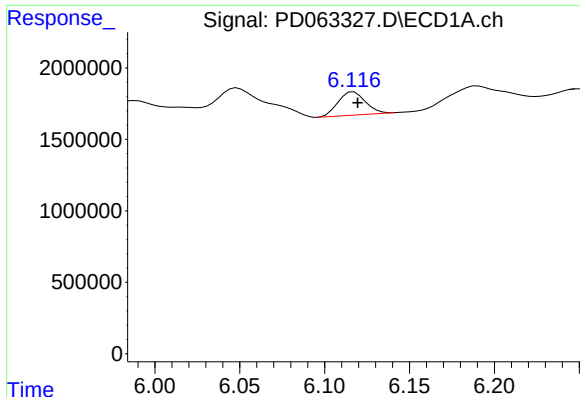
#15 Endosulfan II

R.T.: 6.275 min
Delta R.T.: 0.007 min
Response: 649178
Conc: 0.52 ng/ml



#15 Endosulfan II

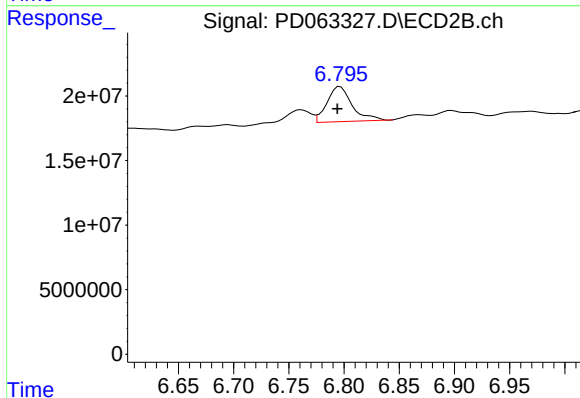
R.T.: 6.868 min
Delta R.T.: -0.013 min
Response: 4295094
Conc: 0.36 ng/ml



#16 4,4'-DDD

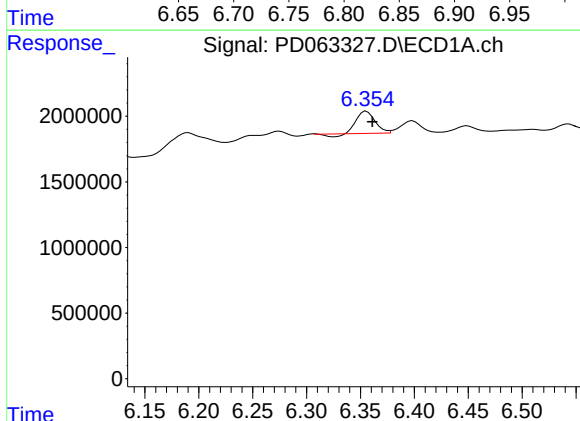
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 1815522
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



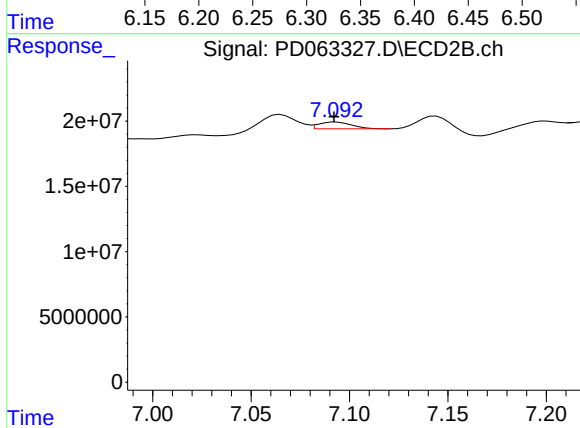
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: 0.003 min
Response: 43138616
Conc: 3.56 ng/ml



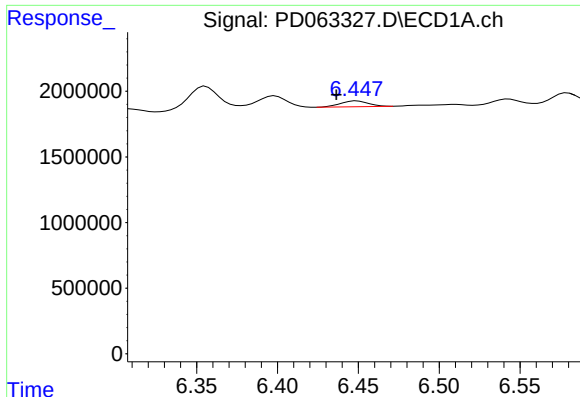
#17 4,4'-DDT

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 1885343
Conc: 1.65 ng/ml



#17 4,4'-DDT

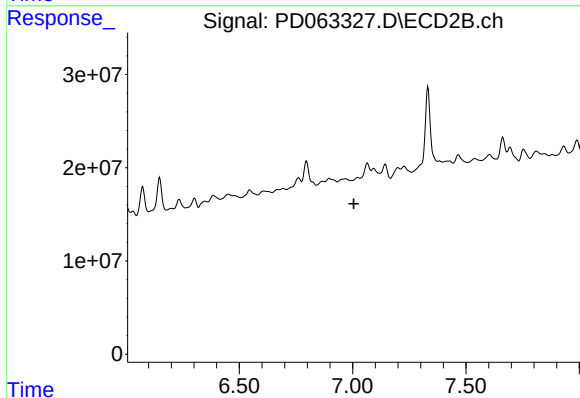
R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 6058482
Conc: 0.54 ng/ml



#18 Endrin aldehyde

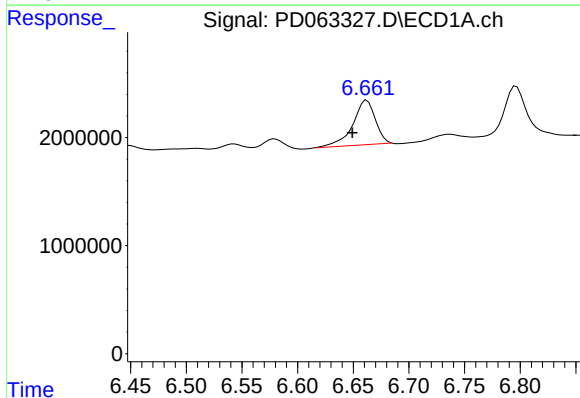
R.T.: 6.449 min
Delta R.T.: 0.013 min
Response: 550700
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



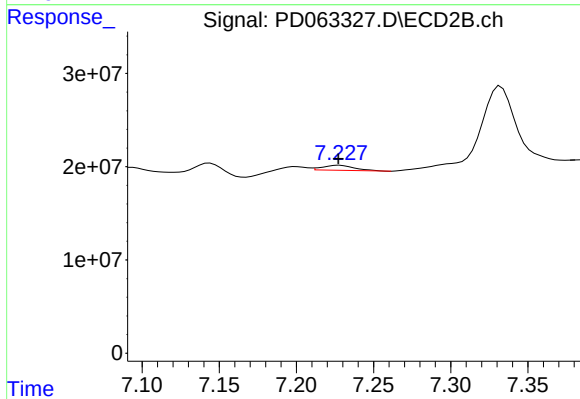
#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: 0.018 min
Response: -482220
Conc: N.D.



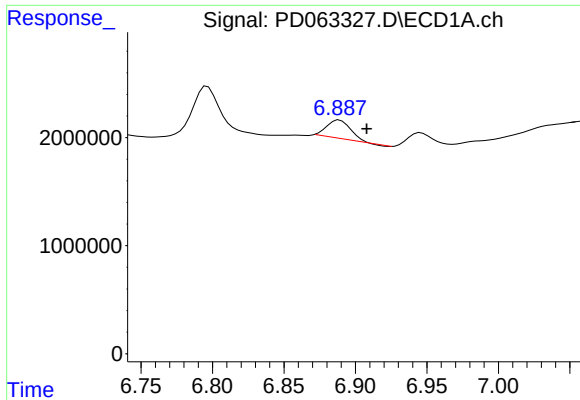
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.013 min
Response: 5850966
Conc: 4.85 ng/ml



#19 Endosulfan Sulfate

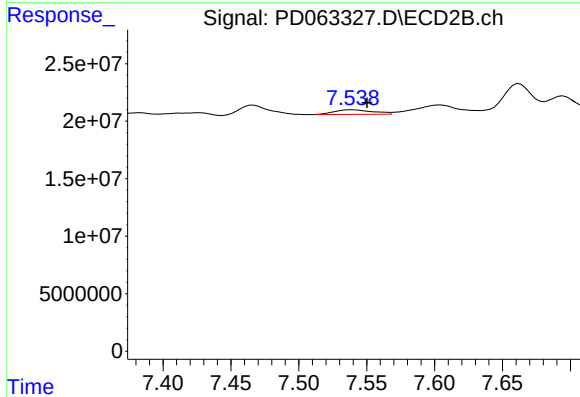
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 7669055
Conc: 0.63 ng/ml



#20 Methoxychlor

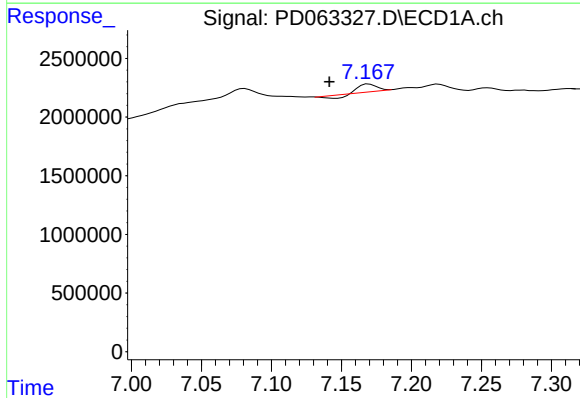
R.T.: 6.889 min
Delta R.T.: -0.019 min
Response: 1933965
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



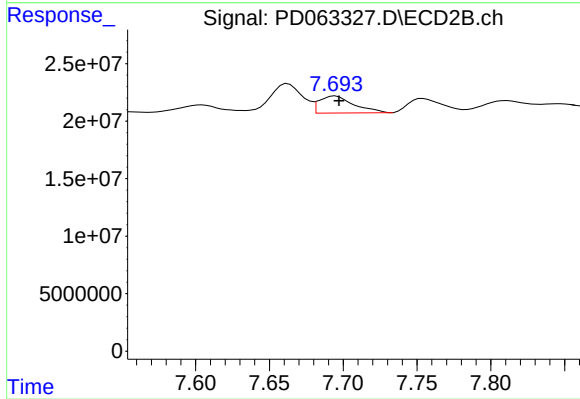
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: -0.011 min
Response: 7826058
Conc: 1.36 ng/ml



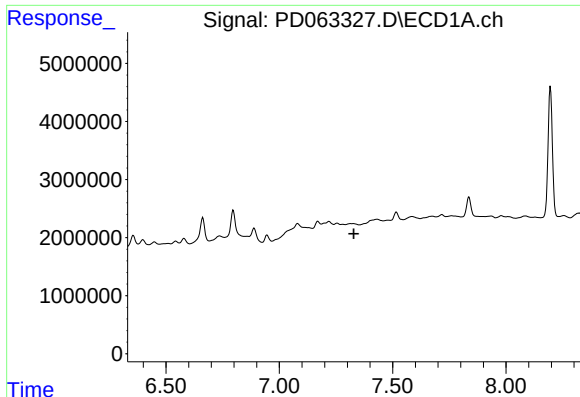
#21 Endrin ketone

R.T.: 7.170 min
Delta R.T.: 0.028 min
Response: 365691
Conc: 0.25 ng/ml



#21 Endrin ketone

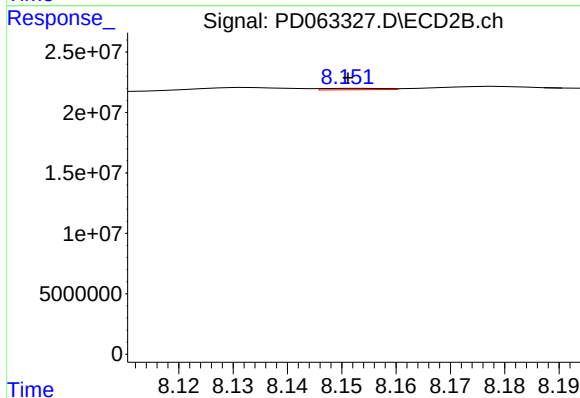
R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 24294464
Conc: 2.03 ng/ml



#22 Mirex

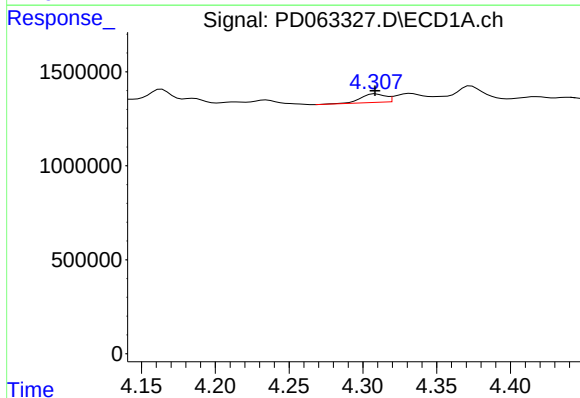
R.T.: 0.000 min
Exp R.T.: 7.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



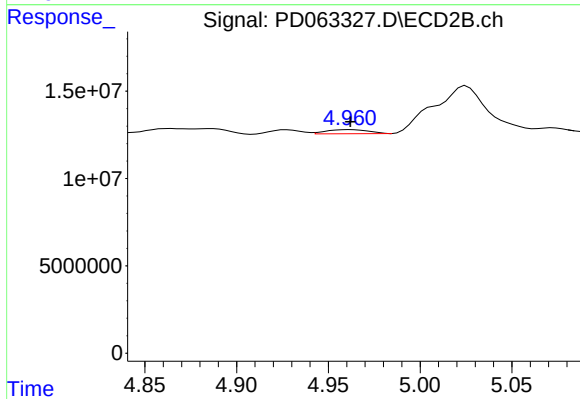
#22 Mirex

R.T.: 8.153 min
Delta R.T.: 0.002 min
Response: 848087
Conc: 0.11 ng/ml



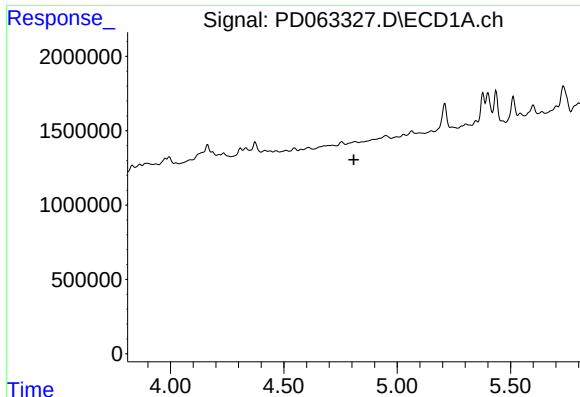
#23 Chlordane-1

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 519392
Conc: 11.15 ng/ml



#23 Chlordane-1

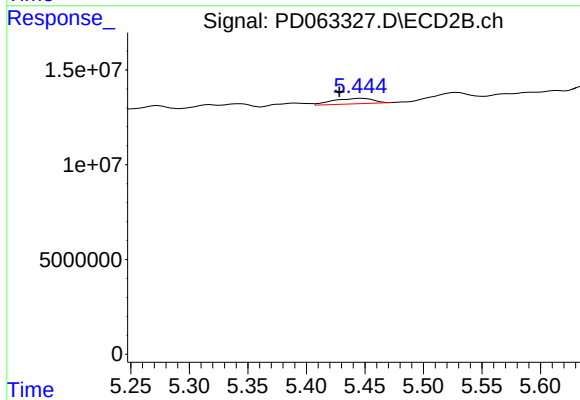
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 3850292
Conc: 6.64 ng/ml



#24 Chlordane-2

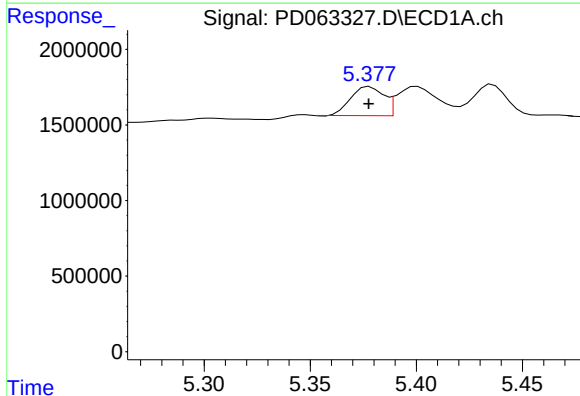
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



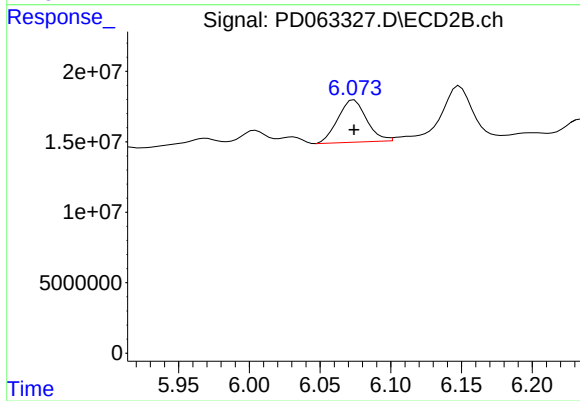
#24 Chlordane-2

R.T.: 5.447 min
Delta R.T.: 0.019 min
Response: 6807218
Conc: 12.03 ng/ml



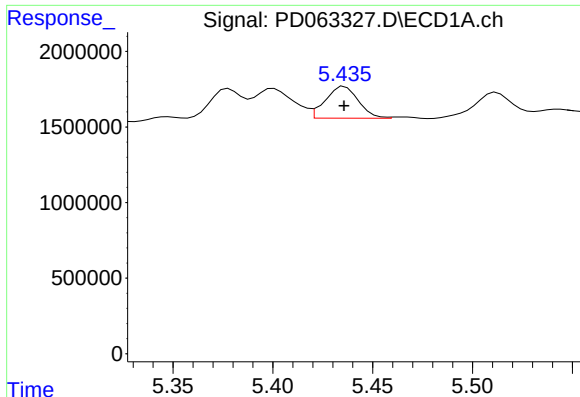
#25 Chlordane-3

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 2080243
Conc: 12.62 ng/ml



#25 Chlordane-3

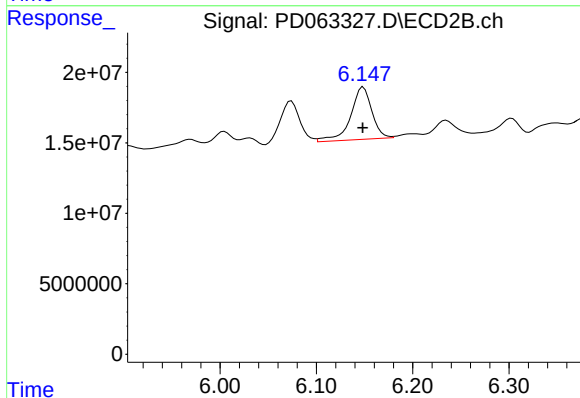
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 42326201
Conc: 17.92 ng/ml



#26 Chlordane-4

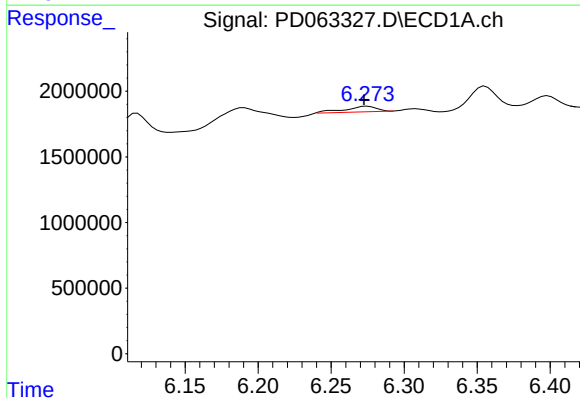
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 2417783
Conc: 17.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



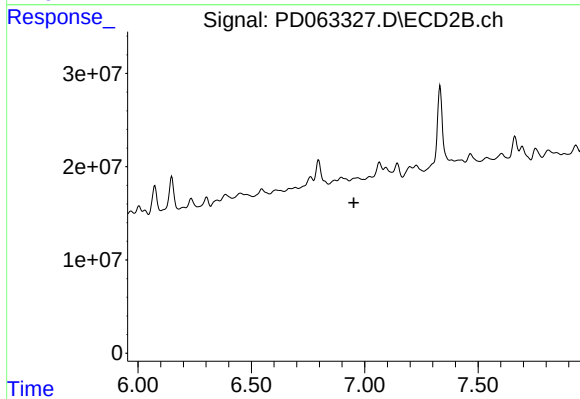
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 56679618
Conc: 20.96 ng/ml



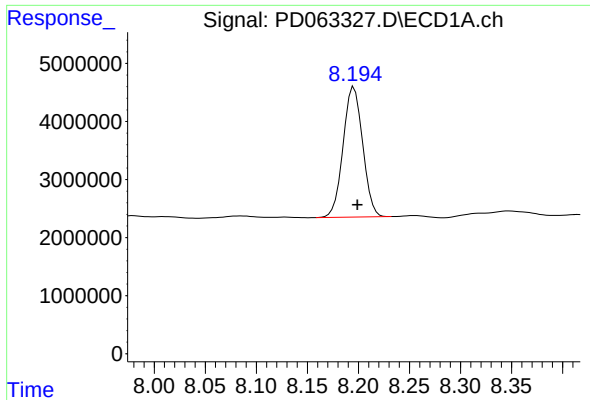
#27 Chlordane-5

R.T.: 6.275 min
Delta R.T.: 0.002 min
Response: 649178
Conc: 13.02 ng/ml



#27 Chlordane-5

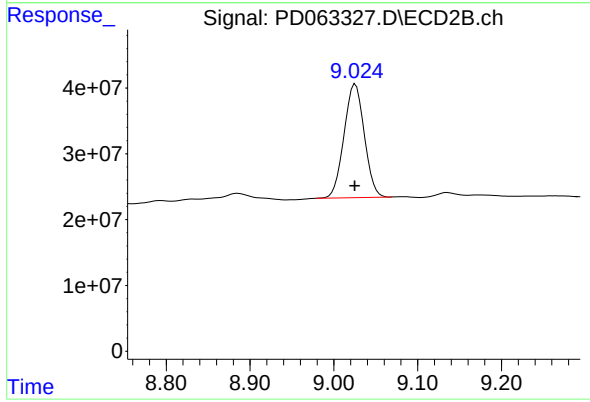
R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 29922054
Conc: 23.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 290846719
Conc: 28.51 ng/ml