

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 14:44
 Operator : SG\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:04:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 06:48:28 2019
 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...	3.290	3.963	45816545	59588566	53.743	49.479
28)	SA Decachlor...	7.966	8.999	45228690	66210147	47.808	47.579
Target Compounds							
2)	A alpha-BHC	3.722	4.358	322286	2091388	0.254	1.187 #
3)	MA gamma-BHC...	0.000	4.652f	0	547052	N.D.	0.319 #
4)	MA Heptachlor	4.278	5.139	19837974	36044591	18.621	20.802
5)	MB Aldrin	4.530	5.416f	2142667	25684941	1.958	15.345 #
6)	B beta-BHC	0.000	4.827f	0	1694671	N.D.	2.132 #
7)	B delta-BHC	4.435	0.000	1754612	0	1.524	N.D. #
8)	B Heptachlo...	0.000	5.811	0	22647512	N.D.	14.024 #
9)	A Endosulfan I	5.273	6.179	4121266	2484923	4.228	1.582 #
10)	B gamma-Chl...	5.177	6.059	47161232	110.3E6	44.195	63.970 #
11)	B alpha-Chl...	5.233	6.134	42141423	131.9E6	39.929	76.796 #
12)	B 4,4'-DDE	5.401	6.283	647629	3376232	0.658	2.111 #
13)	MA Dieldrin	5.507f	6.437	989425	7639620	0.933	4.521 #
14)	MA Endrin	5.782	6.676f	3590553	4510689	3.744	3.127
15)	B Endosulfa...	6.057	6.873	15448062	3286898	15.939	2.116 #
16)	A 4,4'-DDD	5.898	6.794f	-2150409	8219825	N.D.	6.015
17)	MA 4,4'-DDT	6.150	7.076	60508	4155768	0.085	3.114 #
18)	B Endrin al...	6.227	6.978	1632942	3951858	1.954	2.947 #
19)	B Endosulfa...	6.434	7.208	2586262	1486049	2.887	1.021 #
20)	A Methoxychlor	6.697	0.000	281388	0	0.718	N.D. #
22)	Mirex	7.091	8.131	755905	2891576	0.917	2.390 #
23)	Chlordane-1	4.131	4.951	13470697	23191425	519.429	499.750
24)	Chlordane-2	4.622	5.416	16184345	25684941	508.906	488.960
25)	Chlordane-3	5.177	6.059	47161232	110.3E6	490.414	503.635
26)	Chlordane-4	5.233	6.134	42141423	131.9E6	501.102	501.546
27)	Chlordane-5	6.057	6.935	15448062	26640361	508.769	571.444

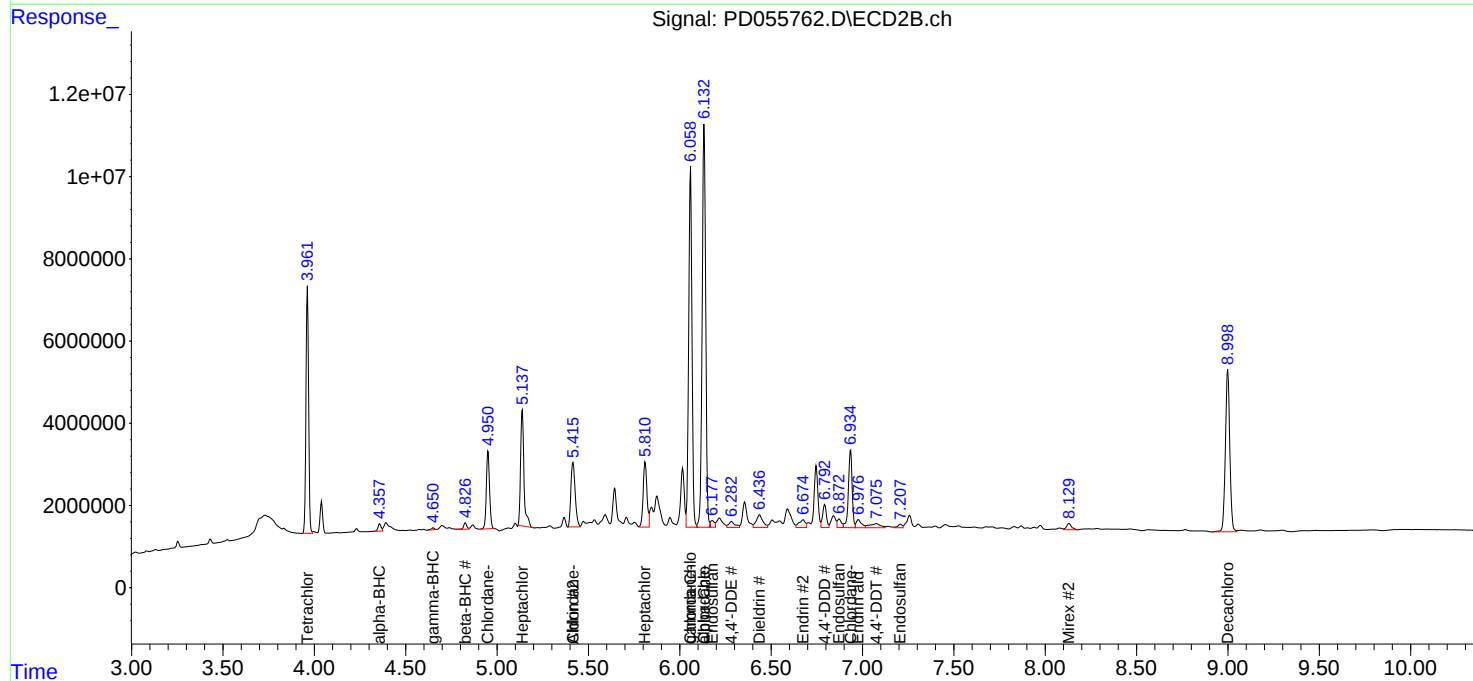
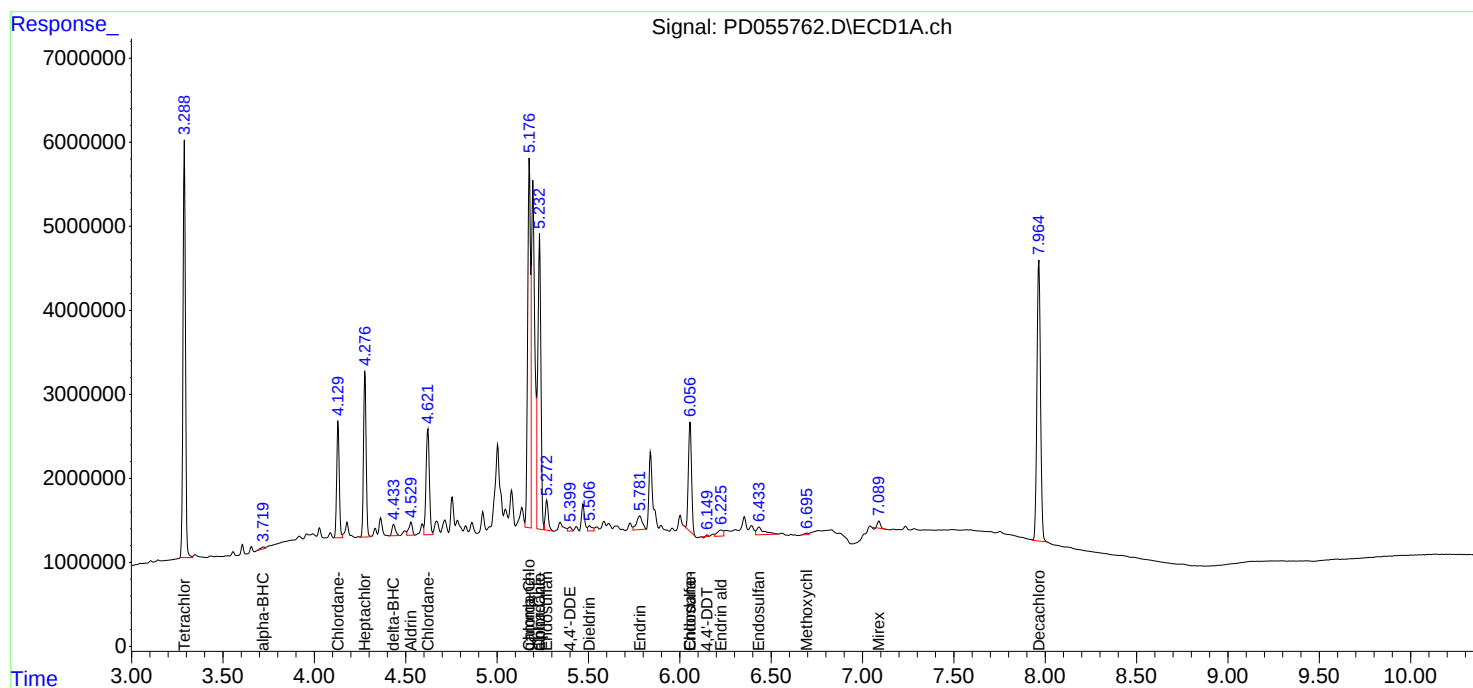
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

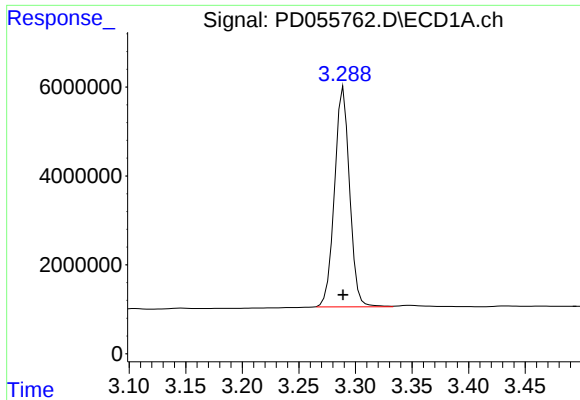
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
Data File : PD055762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 14:44
Operator : SG\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:04:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 06:48:28 2019
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

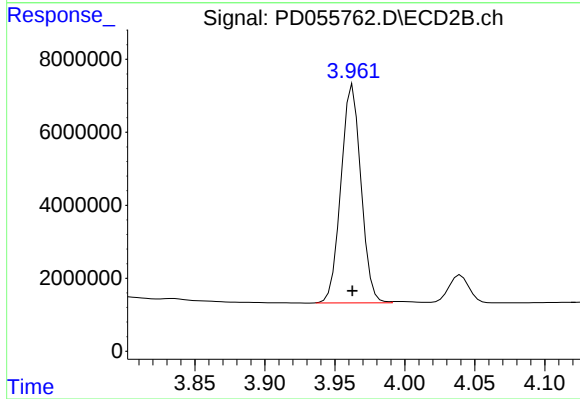




#1 Tetrachloro-m-xylene

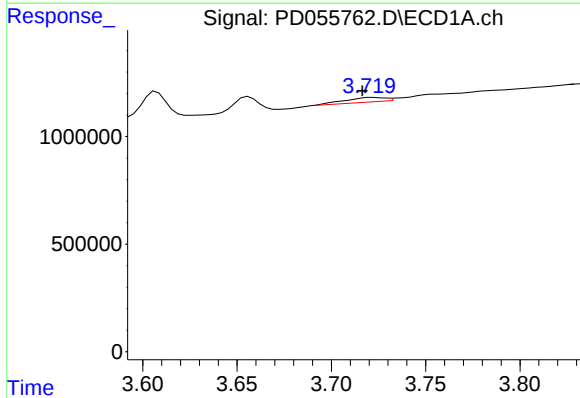
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 45816545
Conc: 53.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



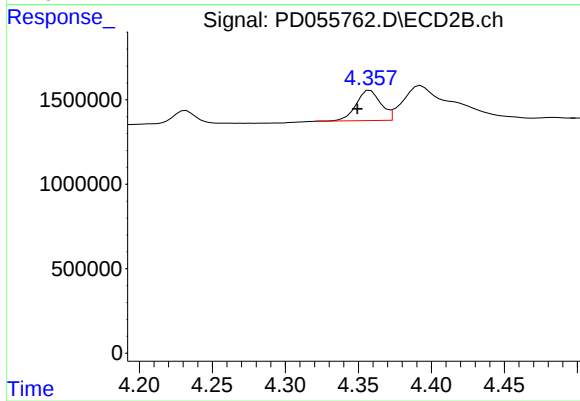
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 59588566
Conc: 49.48 ng/ml



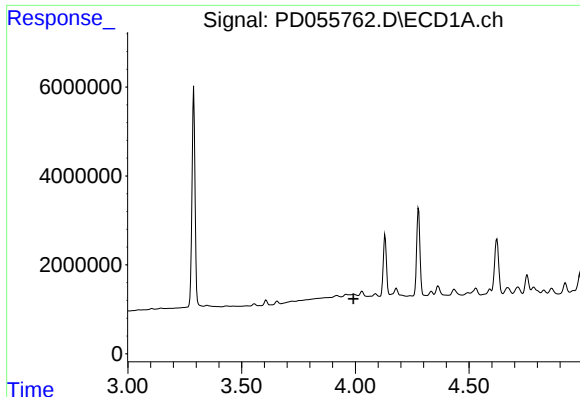
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.006 min
Response: 322286
Conc: 0.25 ng/ml



#2 alpha-BHC

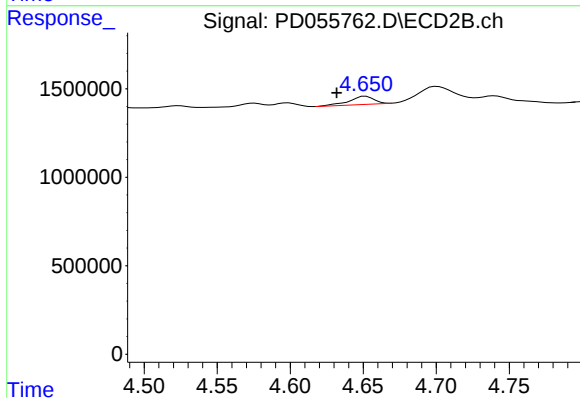
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 2091388
Conc: 1.19 ng/ml



#3 gamma-BHC (Lindane)

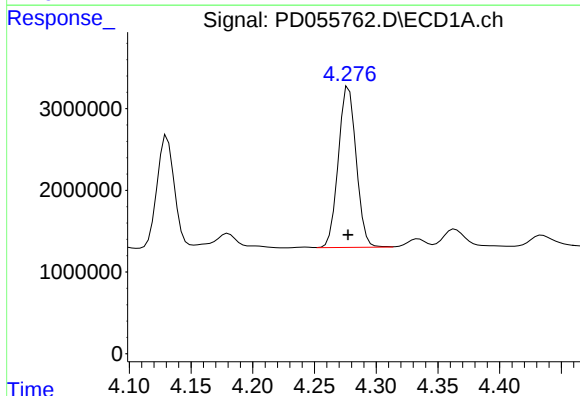
R.T.: 0.000 min
Exp R.T.: 3.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



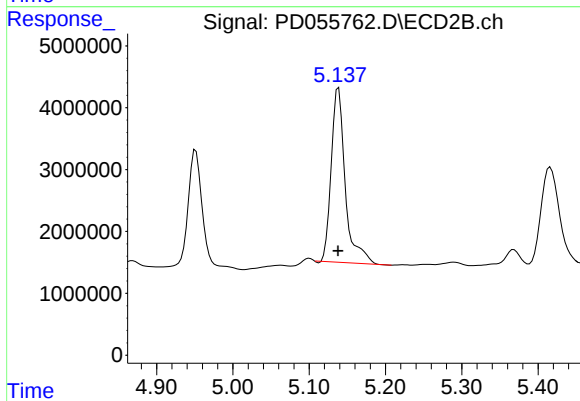
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.020 min
Response: 547052
Conc: 0.32 ng/ml



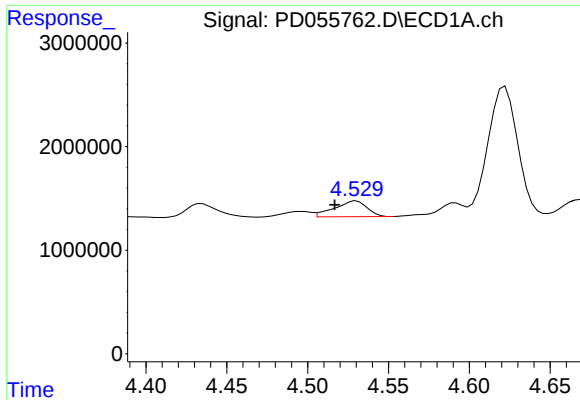
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 19837974
Conc: 18.62 ng/ml



#4 Heptachlor

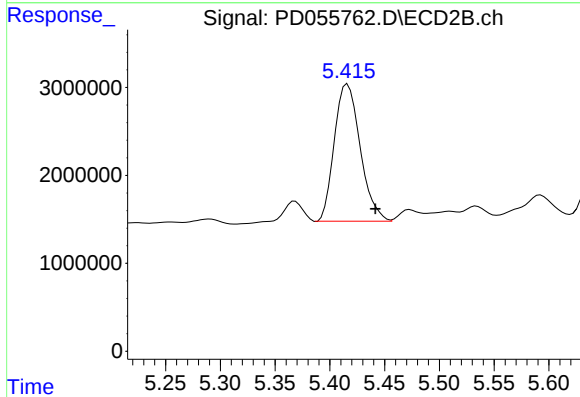
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 36044591
Conc: 20.80 ng/ml



#5 Aldrin

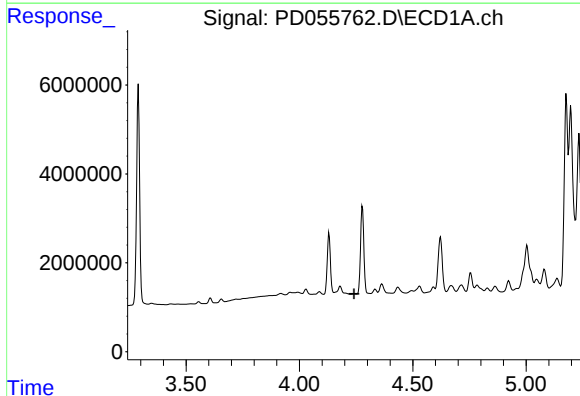
R.T.: 4.530 min
Delta R.T.: 0.013 min
Response: 2142667
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



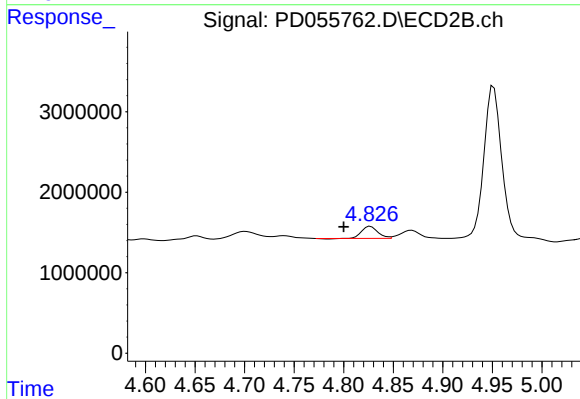
#5 Aldrin

R.T.: 5.416 min
Delta R.T.: -0.026 min
Response: 25684941
Conc: 15.35 ng/ml



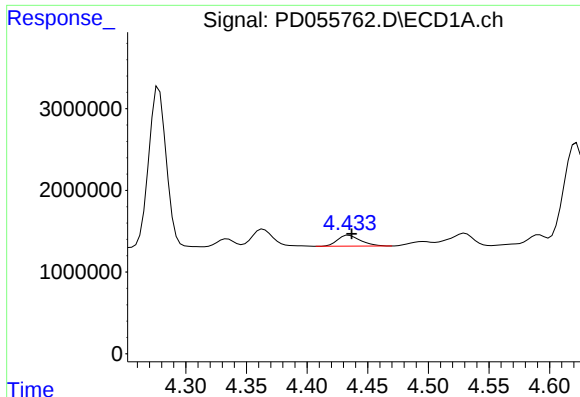
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.241 min
Response: 0
Conc: N.D.



#6 beta-BHC

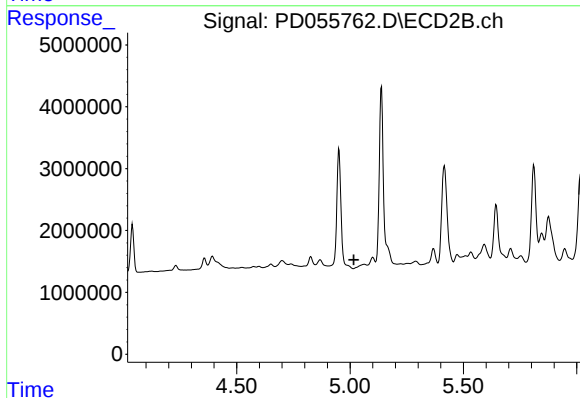
R.T.: 4.827 min
Delta R.T.: 0.027 min
Response: 1694671
Conc: 2.13 ng/ml



#7 delta-BHC

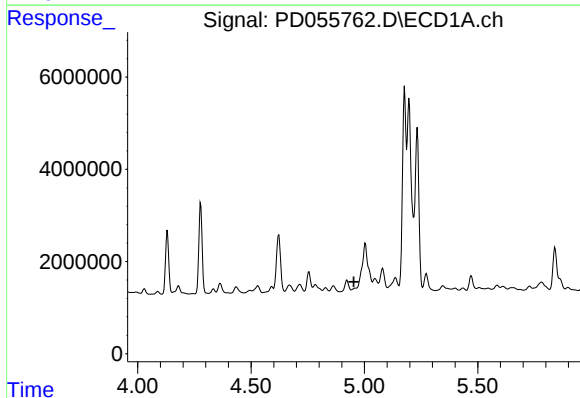
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 1754612
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



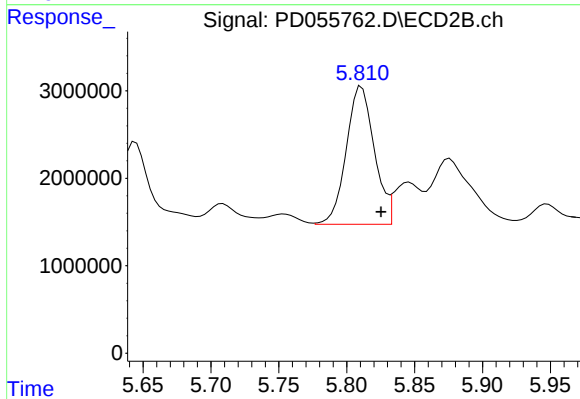
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



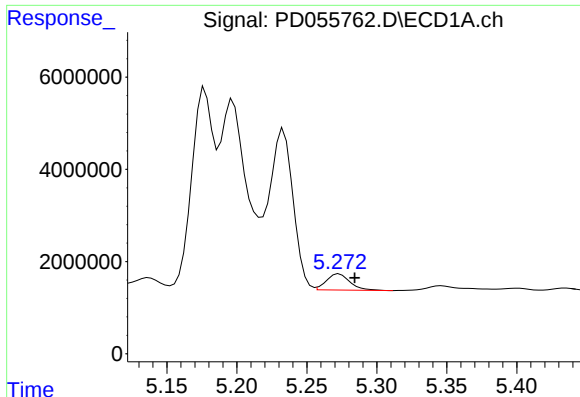
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

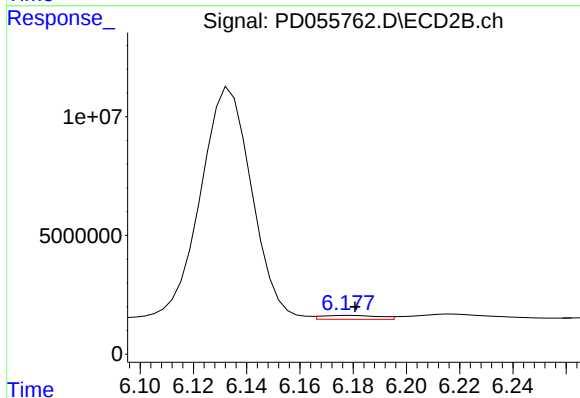
R.T.: 5.811 min
Delta R.T.: -0.014 min
Response: 22647512
Conc: 14.02 ng/ml



#9 Endosulfan I

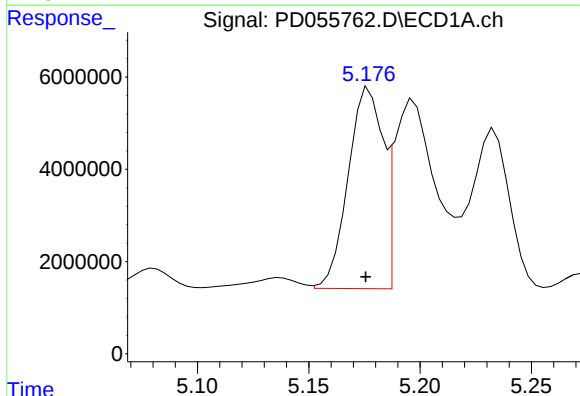
R.T.: 5.273 min
Delta R.T.: -0.011 min
Response: 4121266
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



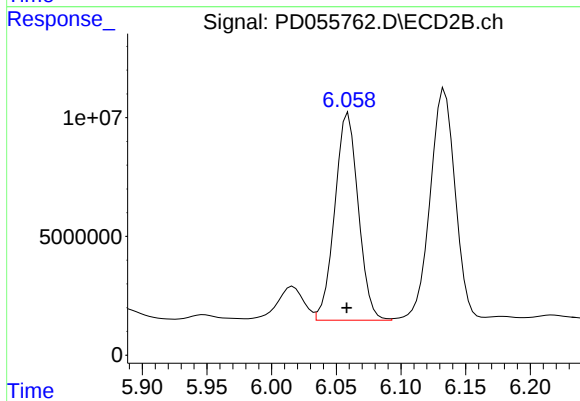
#9 Endosulfan I

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 2484923
Conc: 1.58 ng/ml



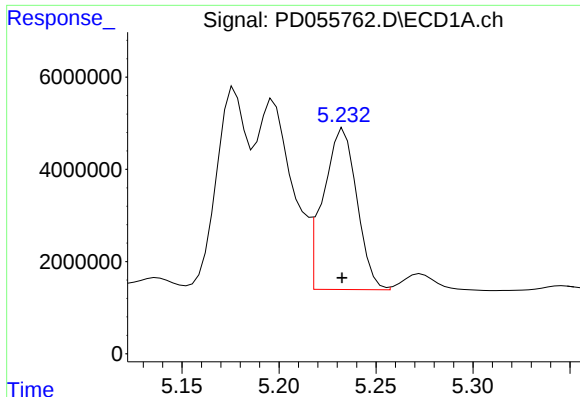
#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 47161232
Conc: 44.20 ng/ml



#10 gamma-Chlordane

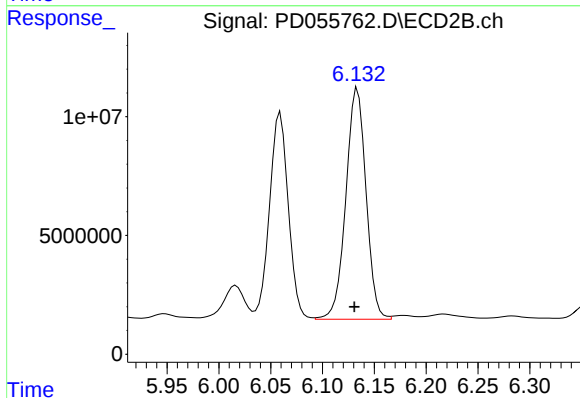
R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 110286000
Conc: 63.97 ng/ml



#11 alpha-Chlordane

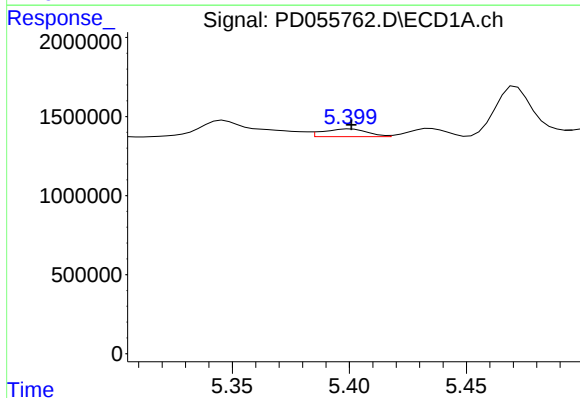
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 42141423
Conc: 39.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



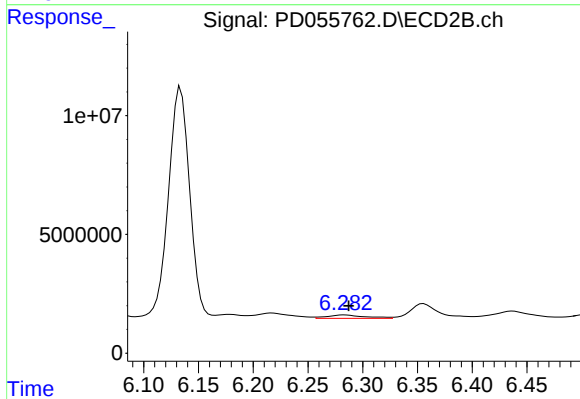
#11 alpha-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 131931129
Conc: 76.80 ng/ml



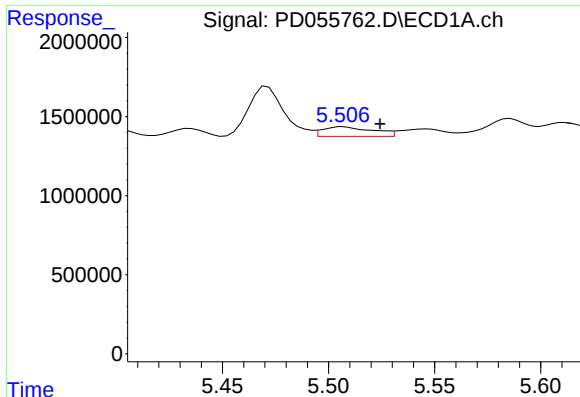
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 647629
Conc: 0.66 ng/ml



#12 4,4'-DDE

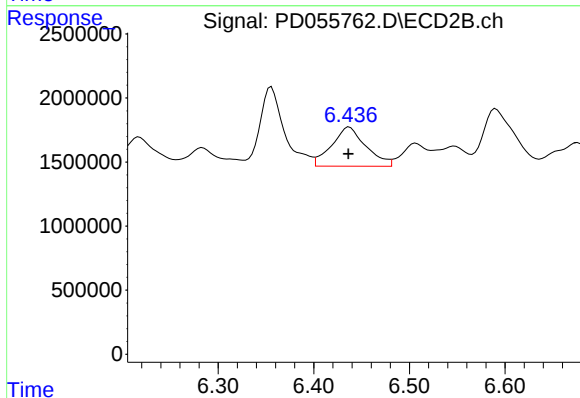
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 3376232
Conc: 2.11 ng/ml



#13 Dieldrin

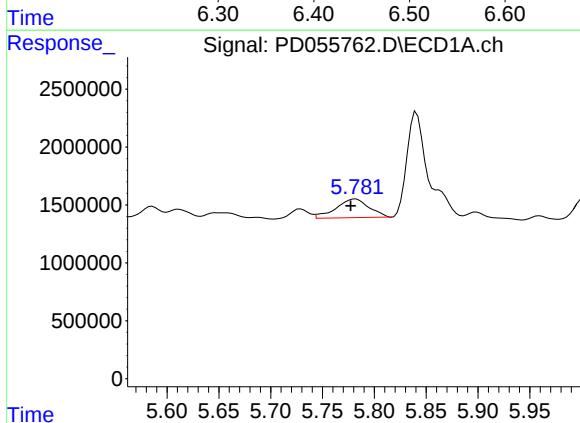
R.T.: 5.507 min
Delta R.T.: -0.017 min
Response: 989425
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



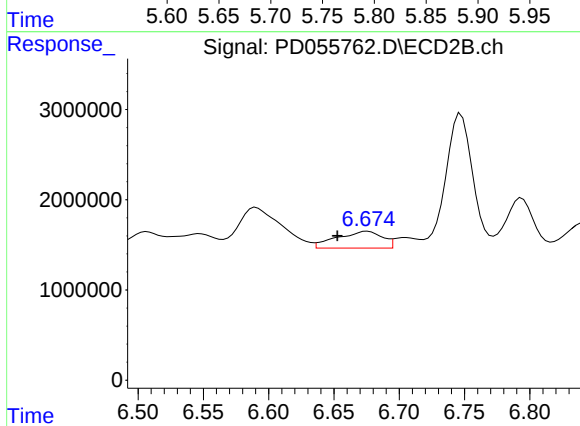
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 7639620
Conc: 4.52 ng/ml



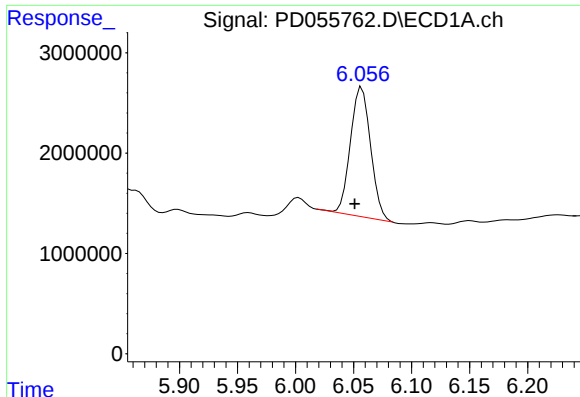
#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 3590553
Conc: 3.74 ng/ml



#14 Endrin

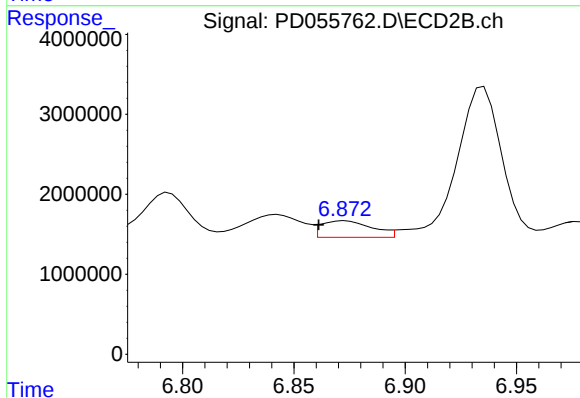
R.T.: 6.676 min
Delta R.T.: 0.023 min
Response: 4510689
Conc: 3.13 ng/ml



#15 Endosulfan II

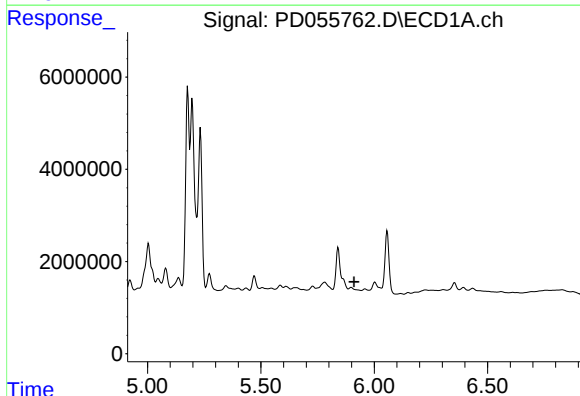
R.T.: 6.057 min
Delta R.T.: 0.006 min
Response: 15448062
Conc: 15.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



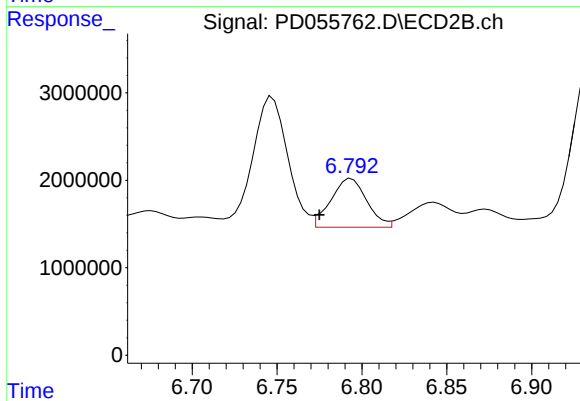
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: 0.012 min
Response: 3286898
Conc: 2.12 ng/ml



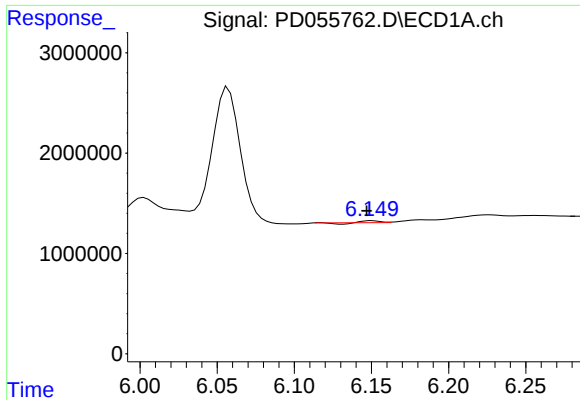
#16 4,4'-DDD

R.T.: 5.898 min
Delta R.T.: -0.014 min
Response: -2150409
Conc: N.D.



#16 4,4'-DDD

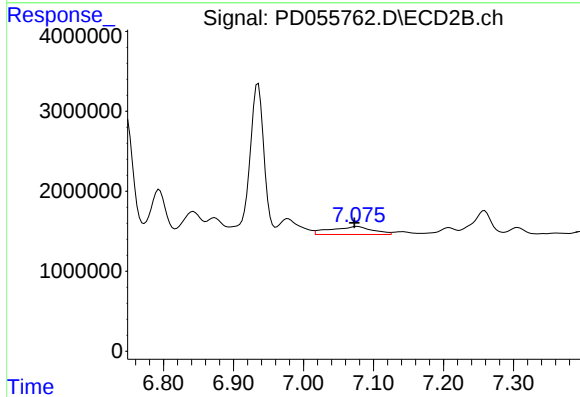
R.T.: 6.794 min
Delta R.T.: 0.019 min
Response: 8219825
Conc: 6.02 ng/ml



#17 4,4'-DDT

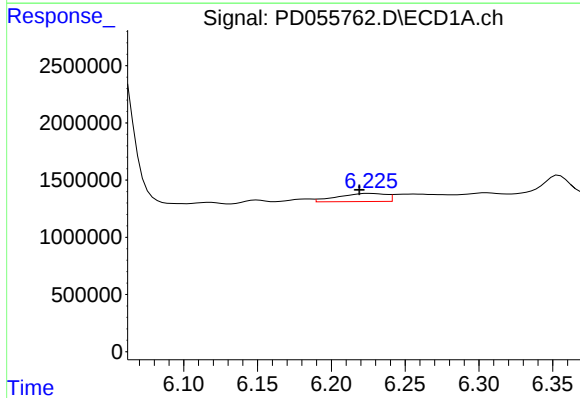
R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 60508
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



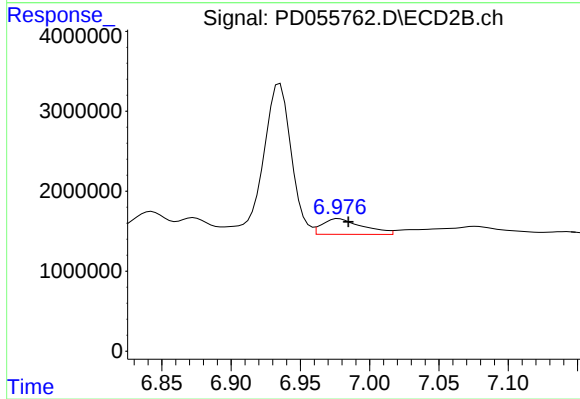
#17 4,4'-DDT

R.T.: 7.076 min
Delta R.T.: 0.004 min
Response: 4155768
Conc: 3.11 ng/ml



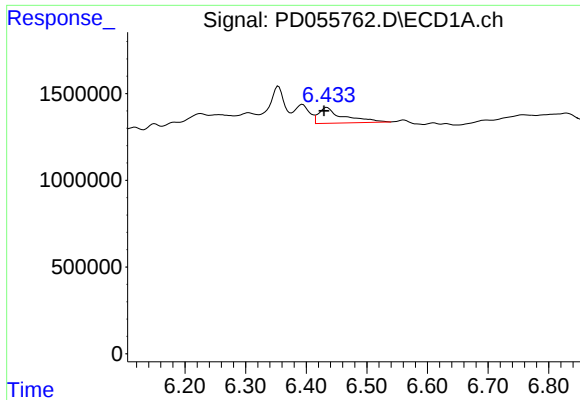
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: 0.007 min
Response: 1632942
Conc: 1.95 ng/ml



#18 Endrin aldehyde

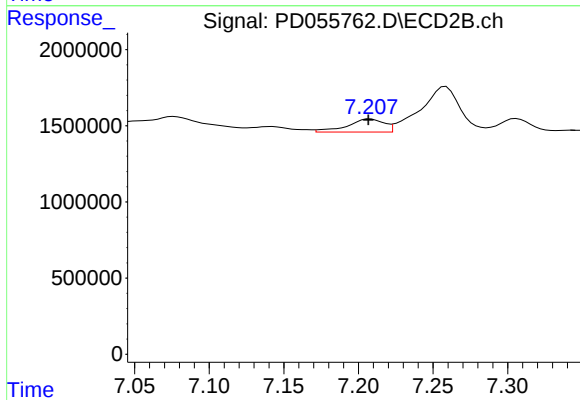
R.T.: 6.978 min
Delta R.T.: -0.007 min
Response: 3951858
Conc: 2.95 ng/ml



#19 Endosulfan Sulfate

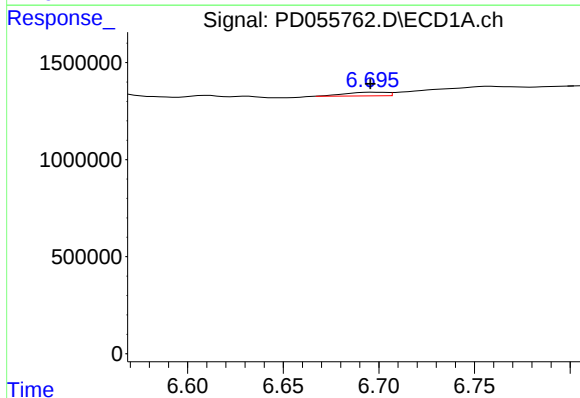
R.T.: 6.434 min
Delta R.T.: 0.005 min
Response: 2586262
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



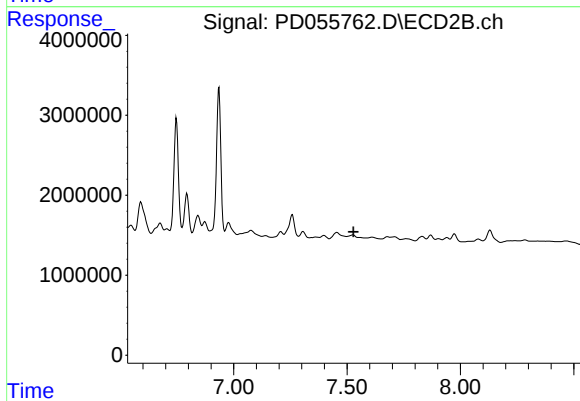
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: 0.002 min
Response: 1486049
Conc: 1.02 ng/ml



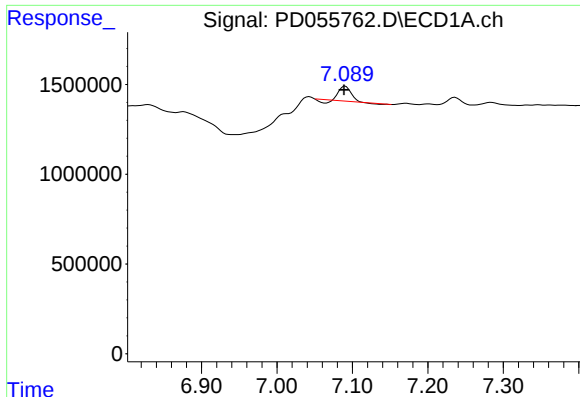
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 281388
Conc: 0.72 ng/ml



#20 Methoxychlor

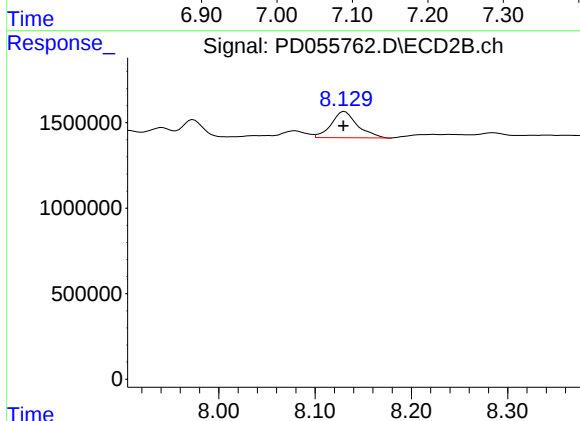
R.T.: 0.000 min
Exp R.T.: 7.529 min
Response: 0
Conc: N.D.



#22 Mirex

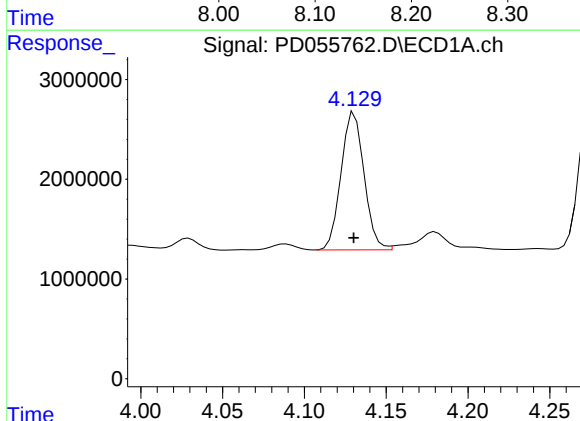
R.T.: 7.091 min
Delta R.T.: 0.002 min
Response: 755905
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



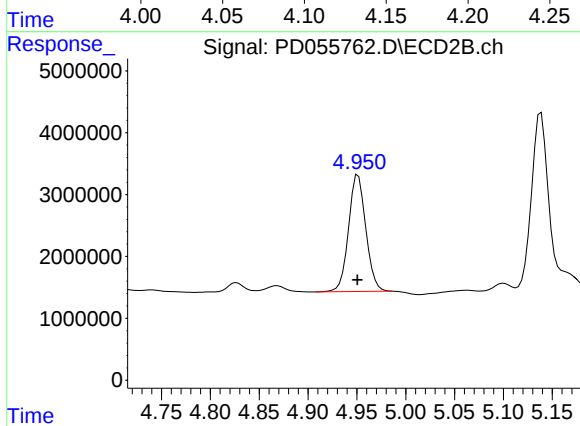
#22 Mirex

R.T.: 8.131 min
Delta R.T.: 0.001 min
Response: 2891576
Conc: 2.39 ng/ml



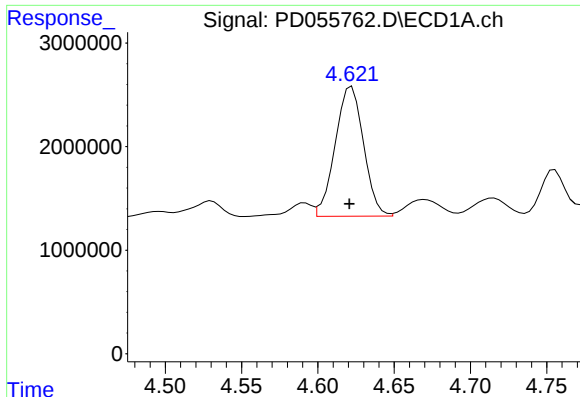
#23 Chlordane-1

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 13470697
Conc: 519.43 ng/ml



#23 Chlordane-1

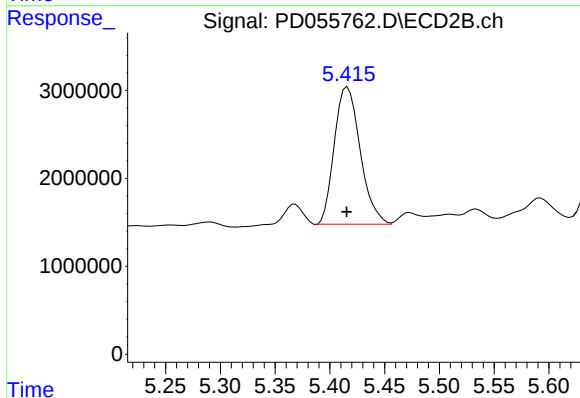
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 23191425
Conc: 499.75 ng/ml



#24 Chlordane-2

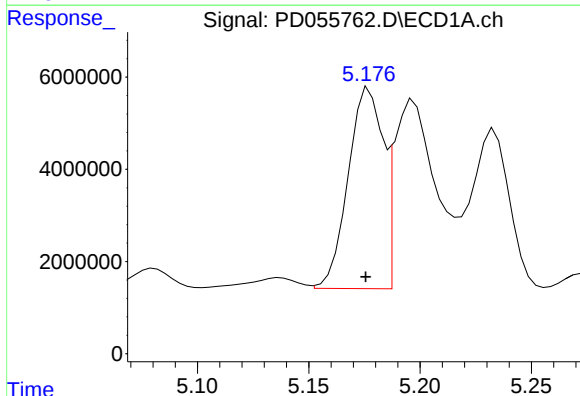
R.T.: 4.622 min
Delta R.T.: 0.002 min
Response: 16184345
Conc: 508.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



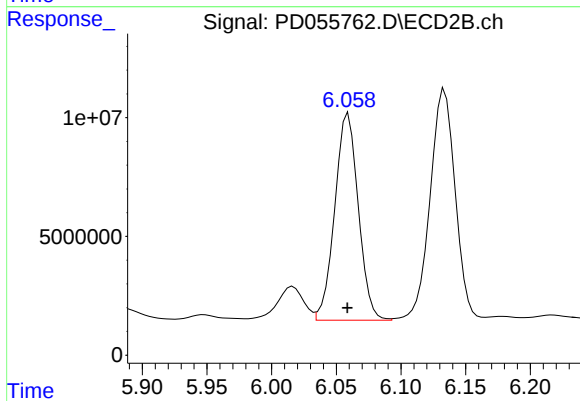
#24 Chlordane-2

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 25684941
Conc: 488.96 ng/ml



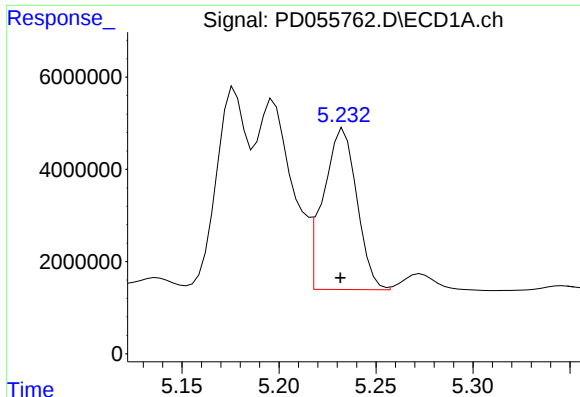
#25 Chlordane-3

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 47161232
Conc: 490.41 ng/ml



#25 Chlordane-3

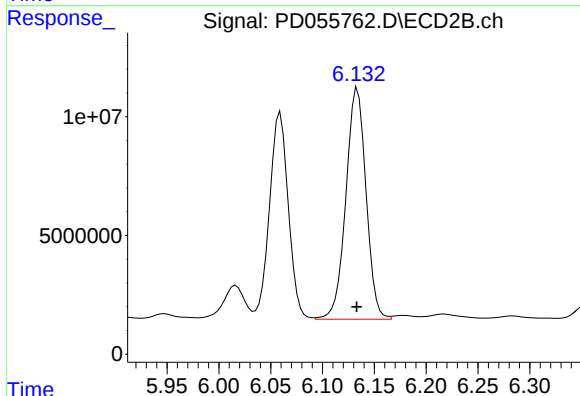
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 110286000
Conc: 503.64 ng/ml



#26 Chlordane-4

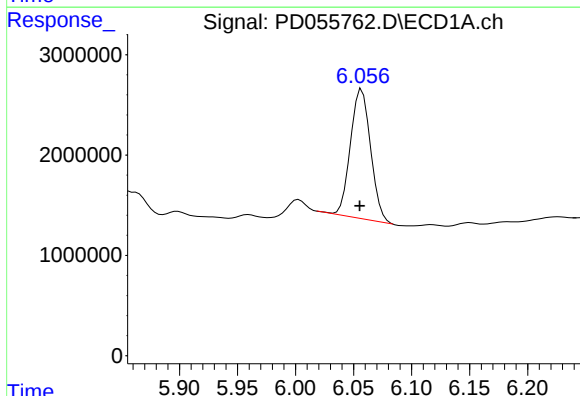
R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 42141423
Conc: 501.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



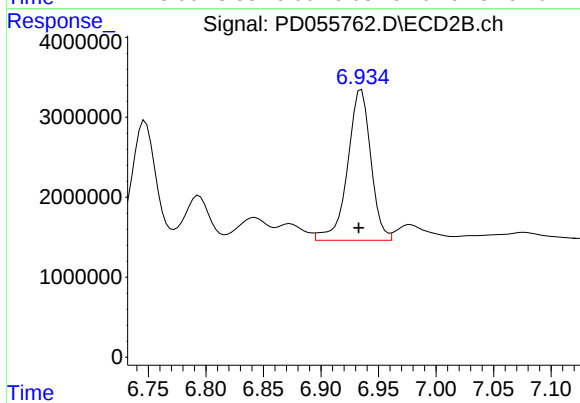
#26 Chlordane-4

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 131931129
Conc: 501.55 ng/ml



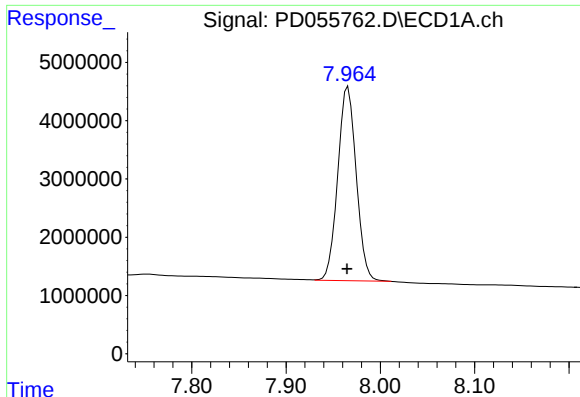
#27 Chlordane-5

R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 15448062
Conc: 508.77 ng/ml



#27 Chlordane-5

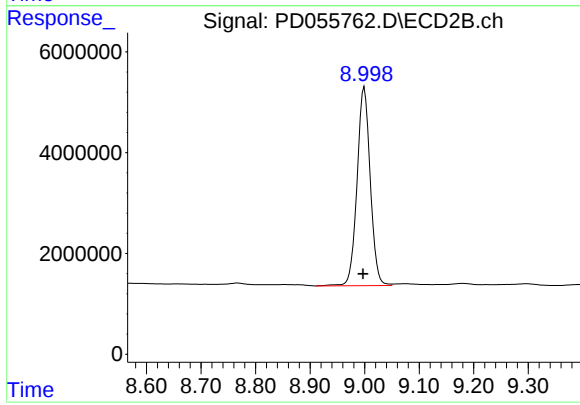
R.T.: 6.935 min
Delta R.T.: 0.003 min
Response: 26640361
Conc: 571.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 45228690
Conc: 47.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.002 min
Response: 66210147
Conc: 47.58 ng/ml