

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
 Data File : PD091610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 17:27
 Operator : AR\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: Dec 17 04:57:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 2025
 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...	3.544	2.869	149.7E6	2303.6E6	43.102	58.462 #
2)	SA Decachlor...	9.063	8.055	232.1E6	2325.0E6	44.643	56.145 #
Target Compounds							
2)	A alpha-BHC	4.015f	3.372	7075392	6650399	0.879	0.098 #
3)	MA gamma-BHC...	4.351f	3.717	1819448	-6873025	0.242	N.D. #
4)	MA Heptachlor	4.921	4.069	126.3E6	1134.8E6	17.798	19.471
5)	MB Aldrin	5.234f	4.368	87972437	99807520	12.644	1.721 #
6)	B beta-BHC	0.000	4.020	0	3319055	N.D.	0.139 #
7)	B delta-BHC	4.773f	4.251	8824215	103.7E6	1.475	1.731
8)	B Heptachlo...	5.665	0.000	61375802	0	9.912	N.D. #
9)	A Endosulfan I	0.000	5.216f	0	209.2E6	N.D.	4.270 #
10)	B gamma-Chl...	5.939	5.110	351.8E6	2492.8E6	55.161	44.658
11)	B alpha-Chl...	6.024	5.175	422.7E6	2087.8E6	62.944	38.987 #
12)	B 4,4'-DDE	6.175	5.358	2414022	28126888	0.416	0.513
13)	MA Dieldrin	6.346	5.479f	16927001	103.6E6	2.601	1.868 #
14)	MA Endrin	0.000	5.780	0	205.8E6	N.D.	3.936 #
15)	B Endosulfa...	6.766	6.075	14461419	922.3E6	2.378	19.576 #
16)	A 4,4'-DDD	6.676f	5.906	46726975	-32446785	10.152	N.D. #
17)	MA 4,4'-DDT	6.984f	6.170	6556407	15588712	1.271	0.329 #
18)	B Endrin al...	6.919	6.255	7482660	16381563	1.791	0.459 #
19)	B Endosulfa...	7.143	6.473	567358	37021813	0.107	0.803 #
20)	A Methoxychlor	7.479	6.744	2725065	10355285	1.014	0.439 #
21)	B Endrin ke...	7.612	0.000	628568	0	0.112	N.D. #
22)	Mirex	8.112	7.167	419199	1031542	0.113	0.031 #
23)	Chlordane-1	4.707	3.891	90415270	745.8E6	430.677	499.214
24)	Chlordane-2	5.234	4.473	87972437	805.3E6	430.062	510.045
25)	Chlordane-3	5.939	5.110	351.8E6	2492.8E6	429.253	489.474
26)	Chlordane-4	6.024	5.175	422.7E6	2087.8E6	416.244	489.108
27)	Chlordane-5	6.863	6.075	73634249	922.3E6	416.316	486.426

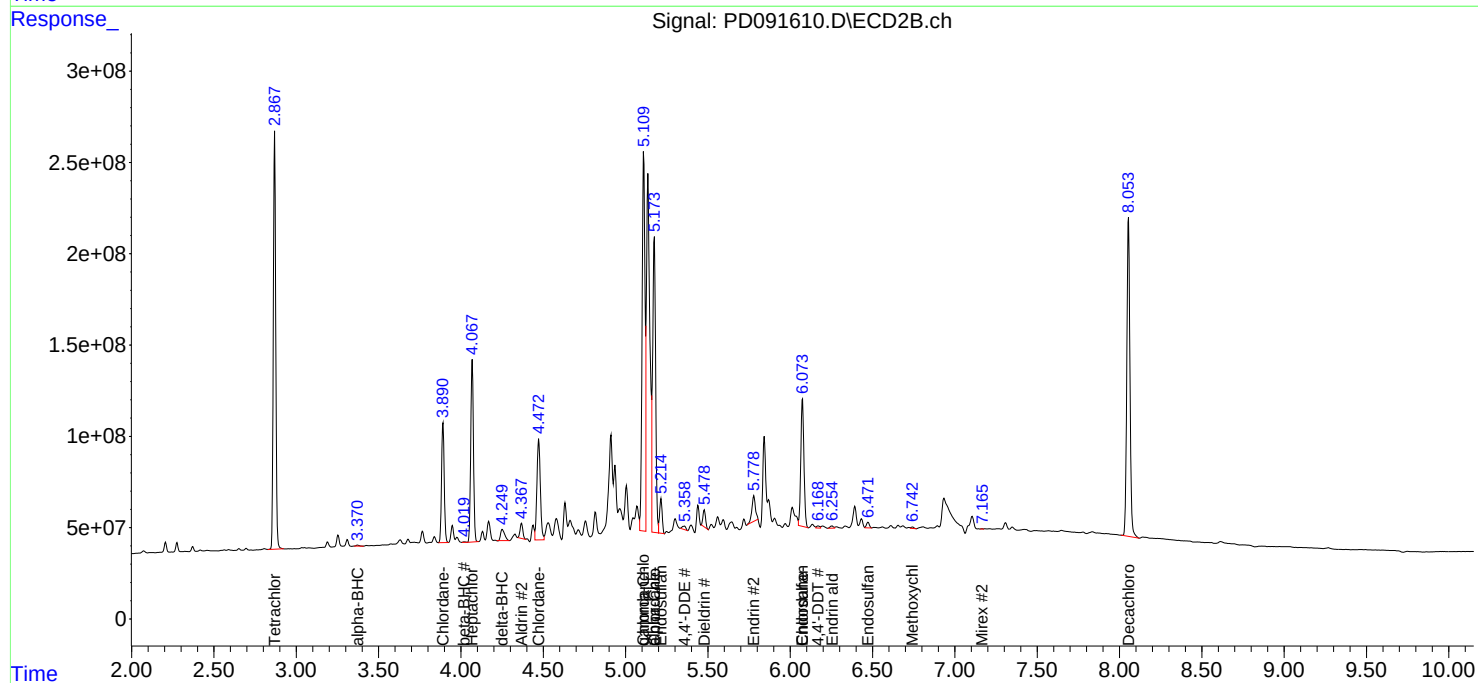
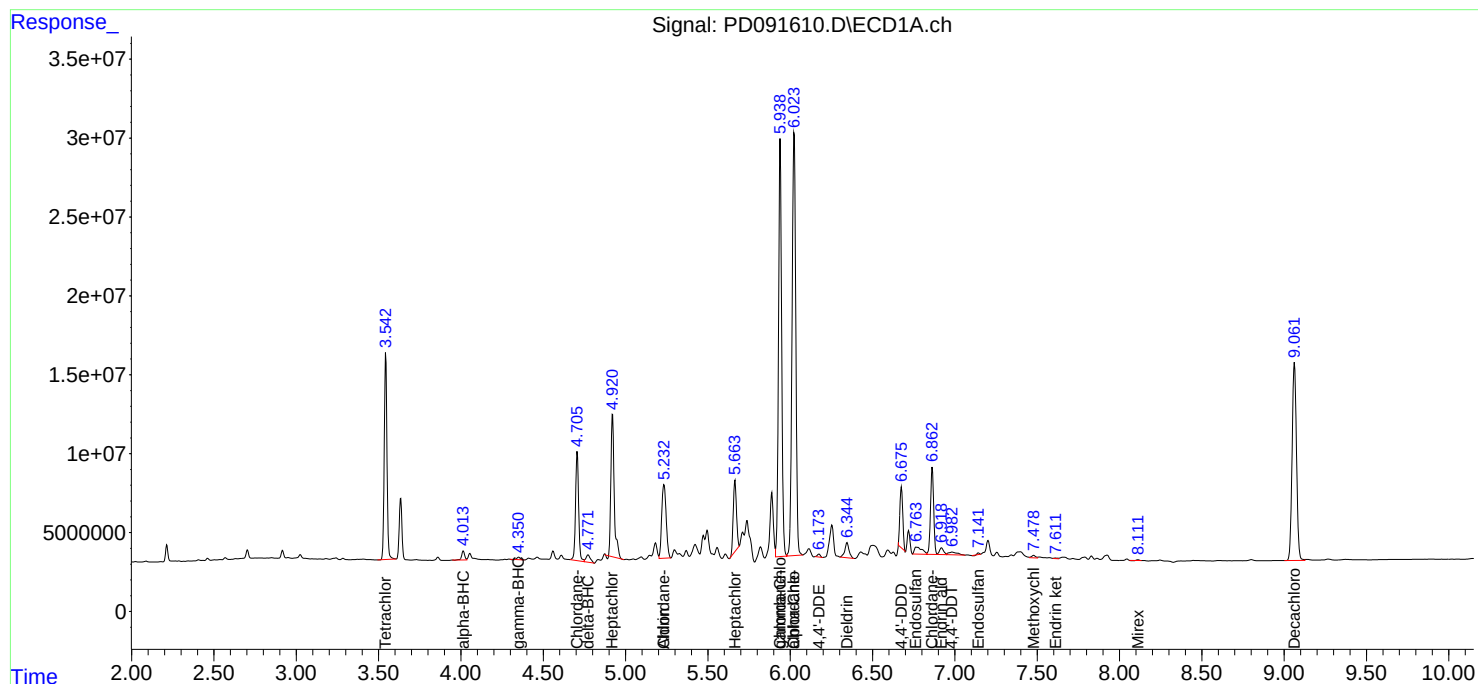
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

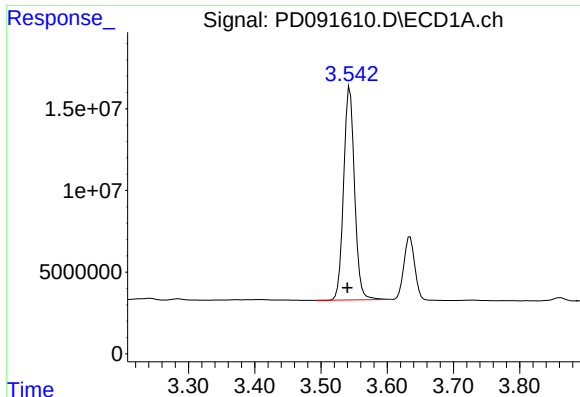
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
Data File : PD091610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2025 17:27
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 04:57:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 2025
Response via : Initial Calibration
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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

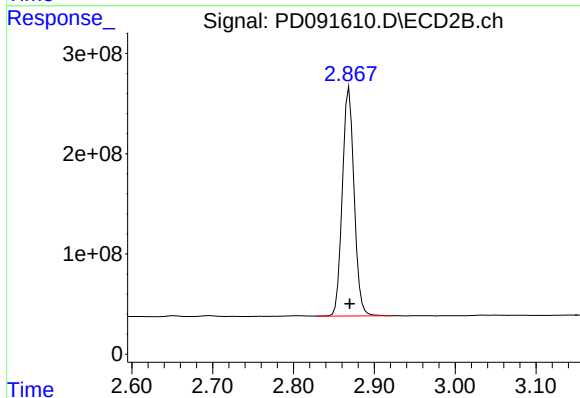




#1 Tetrachloro-m-xylene

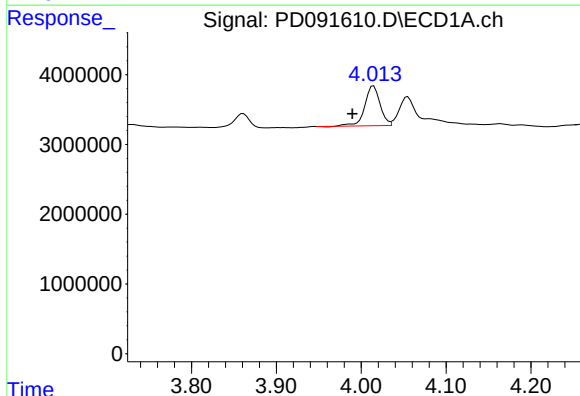
R.T.: 3.544 min
Delta R.T.: 0.004 min
Response: 149708071
Conc: 43.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



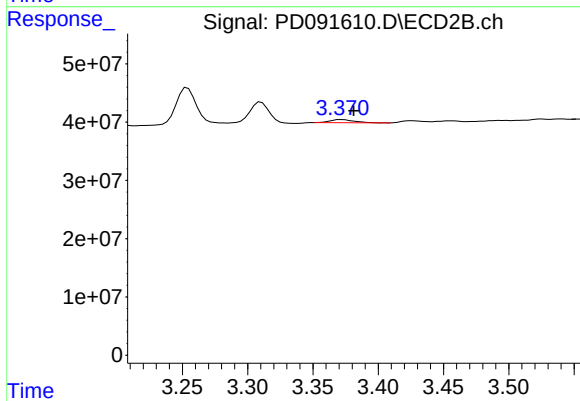
#1 Tetrachloro-m-xylene

R.T.: 2.869 min
Delta R.T.: 0.000 min
Response: 2303583724
Conc: 58.46 ng/ml



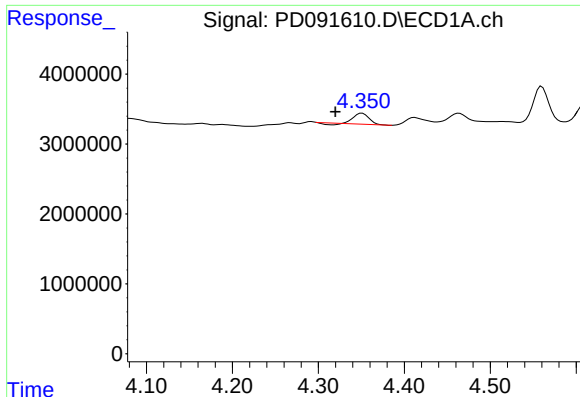
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.025 min
Response: 7075392
Conc: 0.88 ng/ml



#2 alpha-BHC

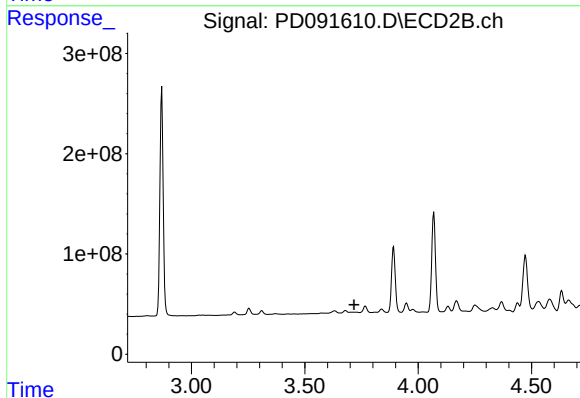
R.T.: 3.372 min
Delta R.T.: -0.009 min
Response: 6650399
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

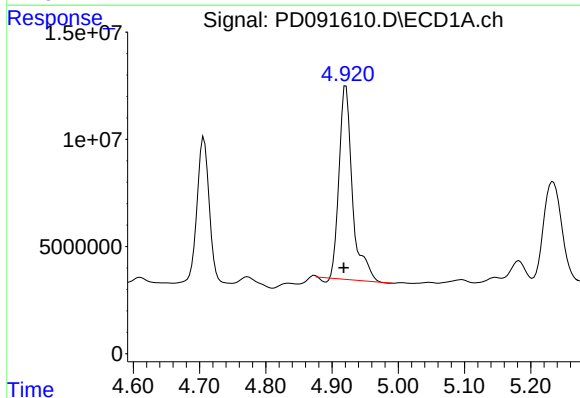
R.T.: 4.351 min
Delta R.T.: 0.031 min
Response: 1819448
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



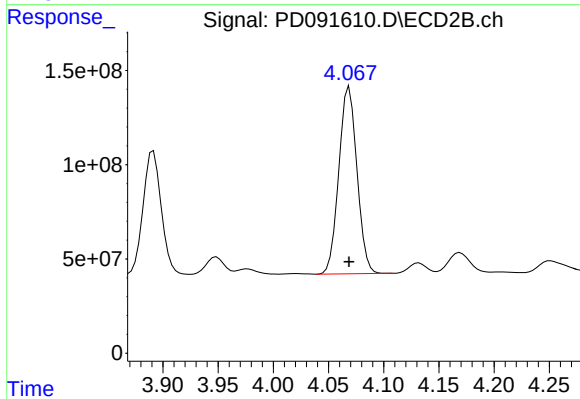
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: -6873025
Conc: N.D.



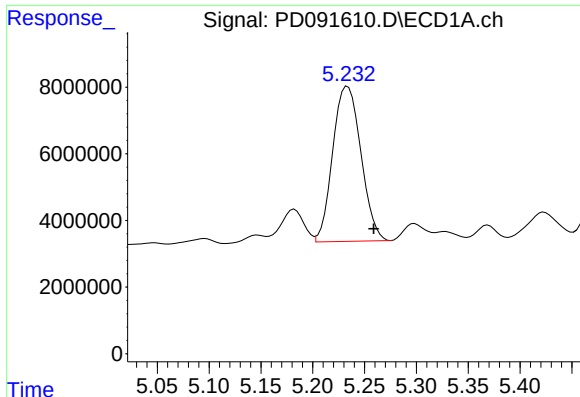
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.003 min
Response: 126349023
Conc: 17.80 ng/ml



#4 Heptachlor

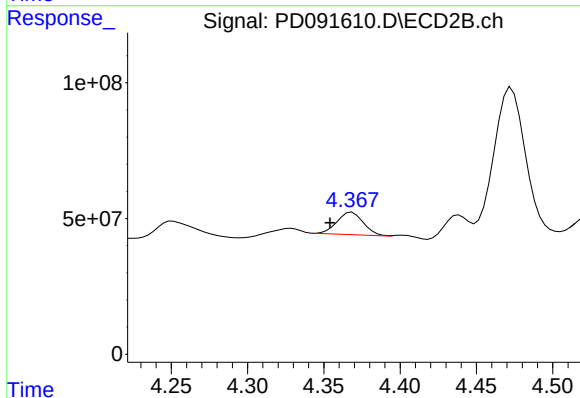
R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 1134838736
Conc: 19.47 ng/ml



#5 Aldrin

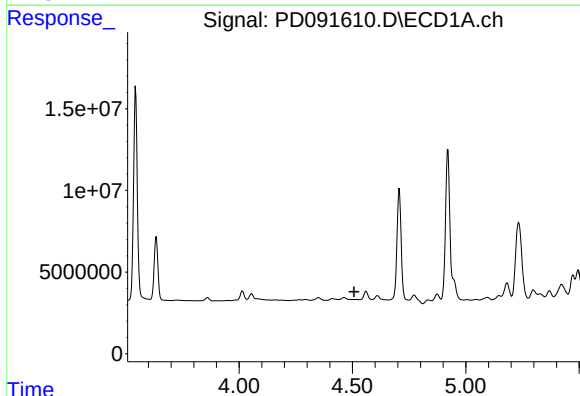
R.T.: 5.234 min
Delta R.T.: -0.025 min
Response: 87972437
Conc: 12.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



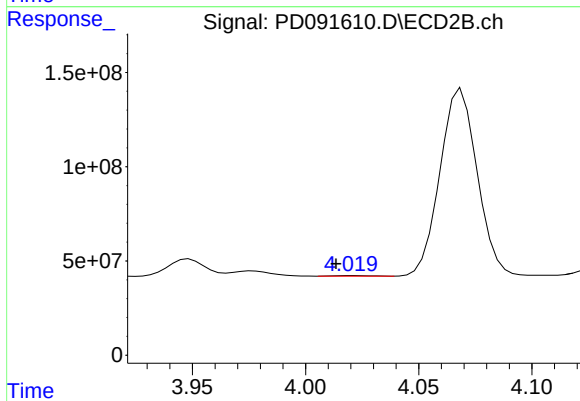
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.014 min
Response: 99807520
Conc: 1.72 ng/ml



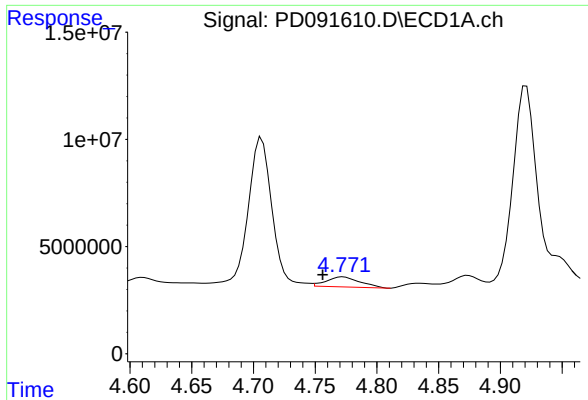
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#6 beta-BHC

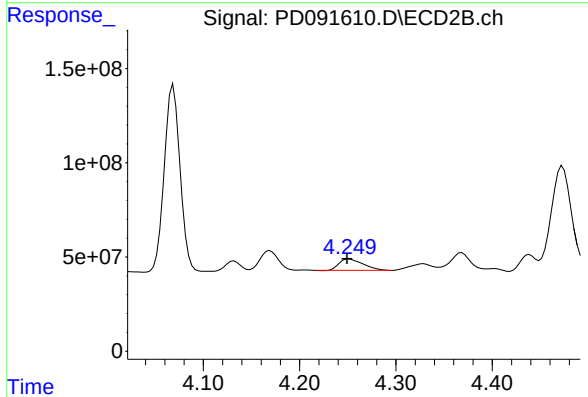
R.T.: 4.020 min
Delta R.T.: 0.007 min
Response: 3319055
Conc: 0.14 ng/ml



#7 delta-BHC

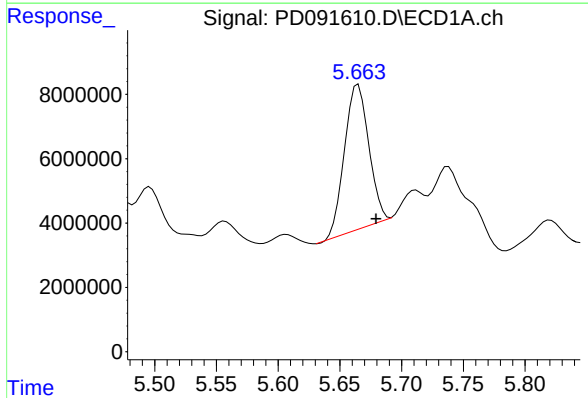
R.T.: 4.773 min
Delta R.T.: 0.016 min
Response: 8824215
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



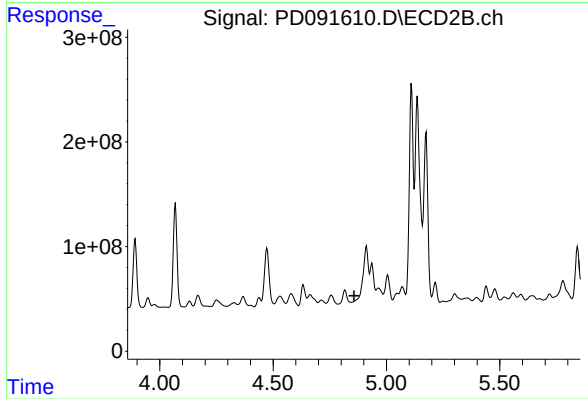
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: 0.002 min
Response: 103677737
Conc: 1.73 ng/ml



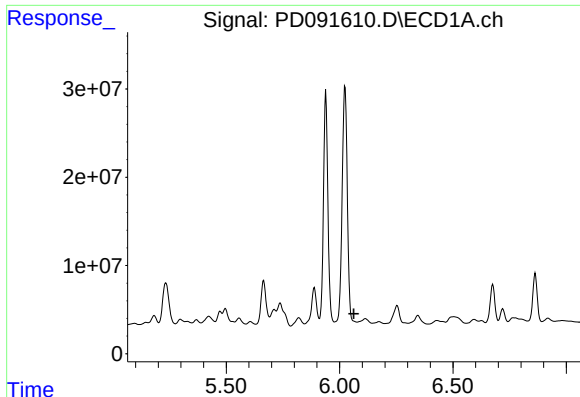
#8 Heptachlor epoxide

R.T.: 5.665 min
Delta R.T.: -0.014 min
Response: 61375802
Conc: 9.91 ng/ml



#8 Heptachlor epoxide

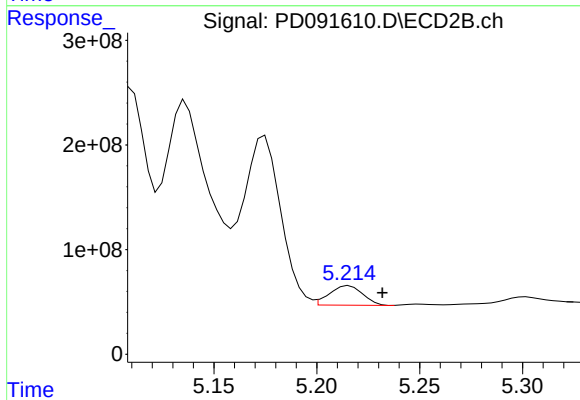
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#9 Endosulfan I

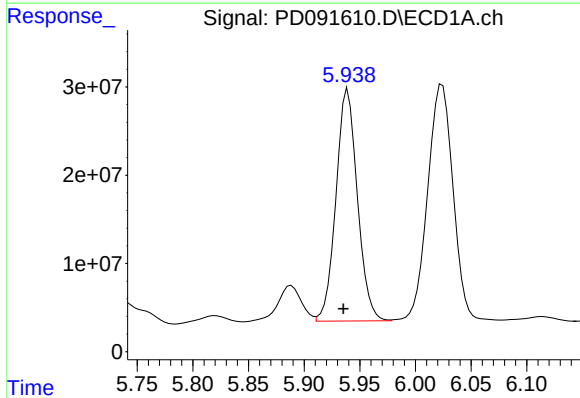
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



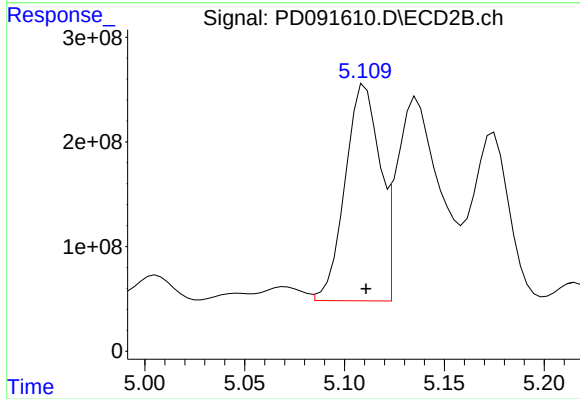
#9 Endosulfan I

R.T.: 5.216 min
Delta R.T.: -0.016 min
Response: 209191912
Conc: 4.27 ng/ml



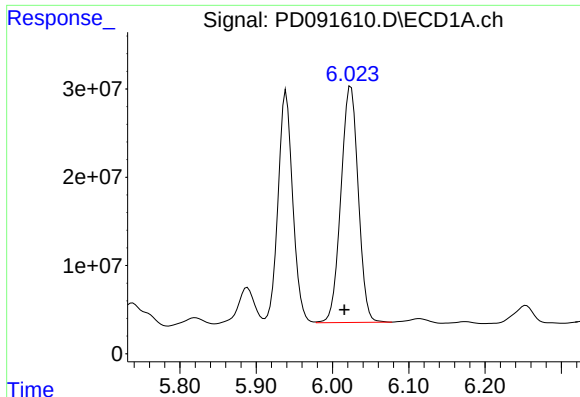
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.004 min
Response: 351763045
Conc: 55.16 ng/ml



#10 gamma-Chlordane

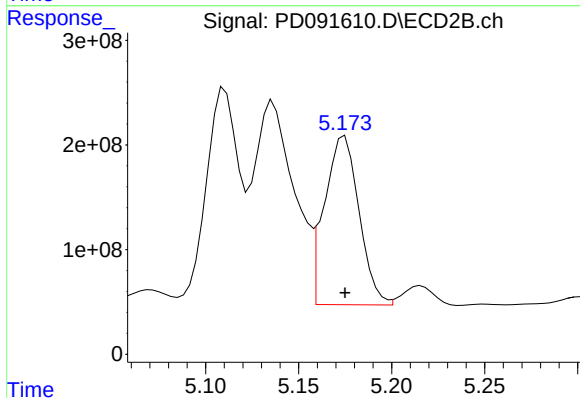
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 2492836576
Conc: 44.66 ng/ml



#11 alpha-Chlordane

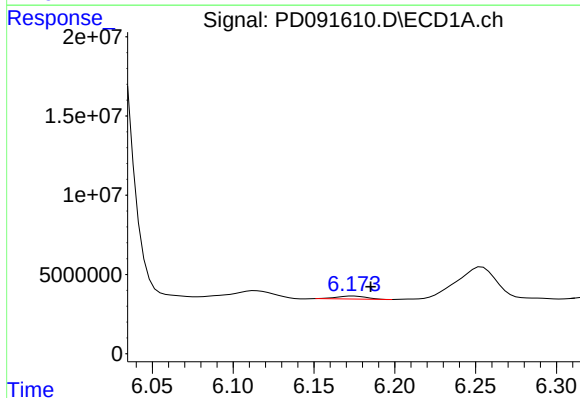
R.T.: 6.024 min
Delta R.T.: 0.008 min
Response: 422745747
Conc: 62.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



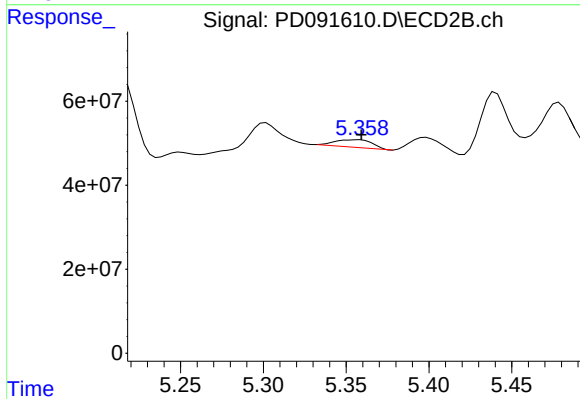
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 2087766798
Conc: 38.99 ng/ml



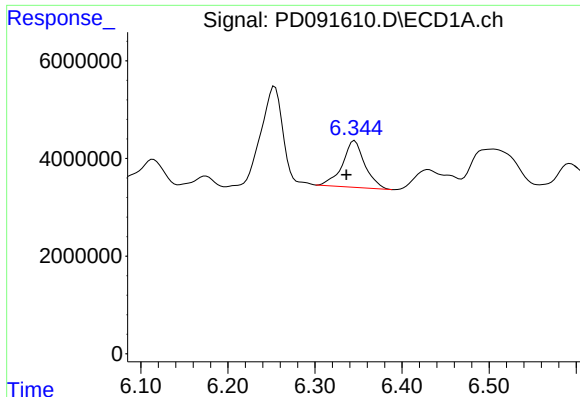
#12 4,4'-DDE

R.T.: 6.175 min
Delta R.T.: -0.011 min
Response: 2414022
Conc: 0.42 ng/ml



#12 4,4'-DDE

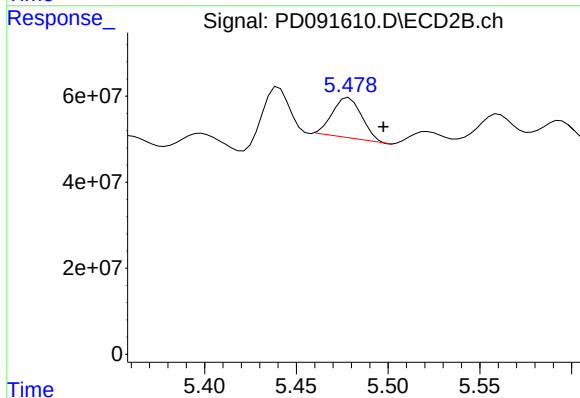
R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 28126888
Conc: 0.51 ng/ml



#13 Dieldrin

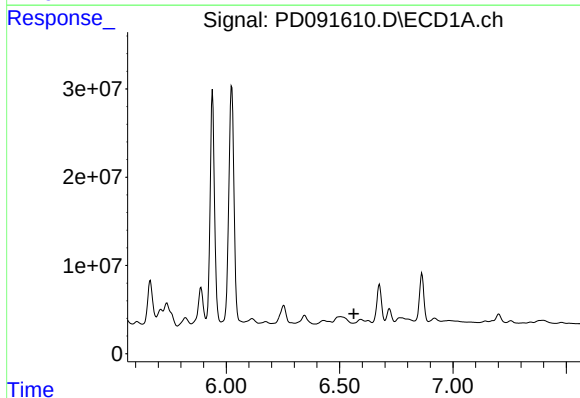
R.T.: 6.346 min
Delta R.T.: 0.010 min
Response: 16927001
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



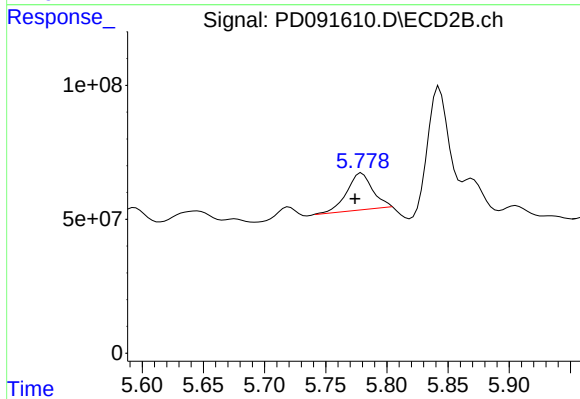
#13 Dieldrin

R.T.: 5.479 min
Delta R.T.: -0.019 min
Response: 103634060
Conc: 1.87 ng/ml



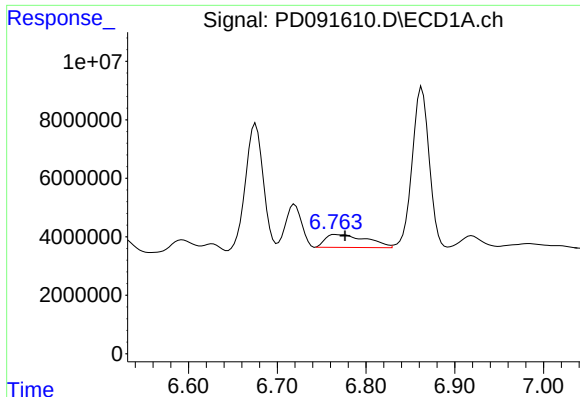
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



#14 Endrin

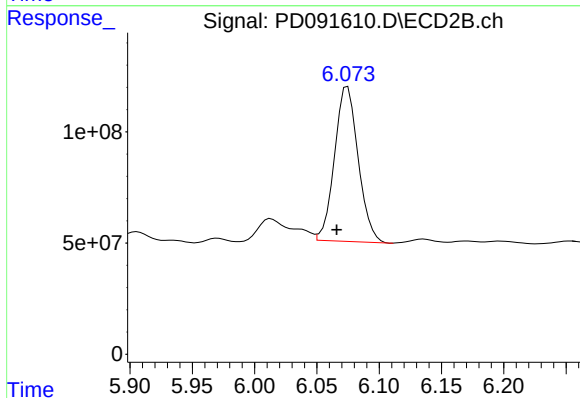
R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 205791819
Conc: 3.94 ng/ml



#15 Endosulfan II

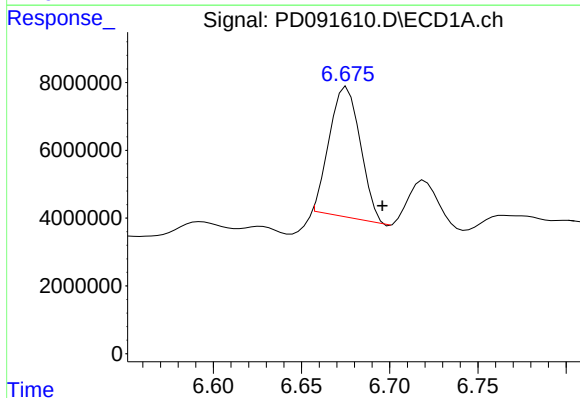
R.T.: 6.766 min
Delta R.T.: -0.010 min
Response: 14461419
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



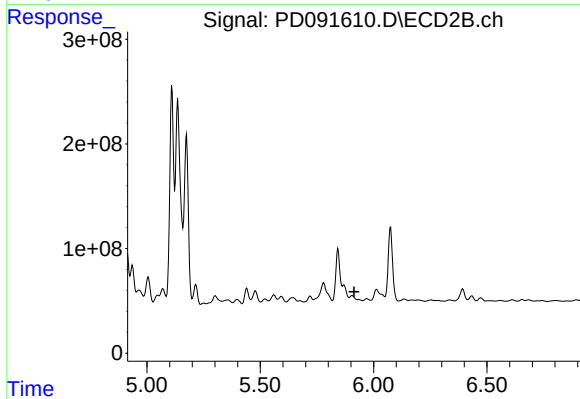
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.009 min
Response: 922304409
Conc: 19.58 ng/ml



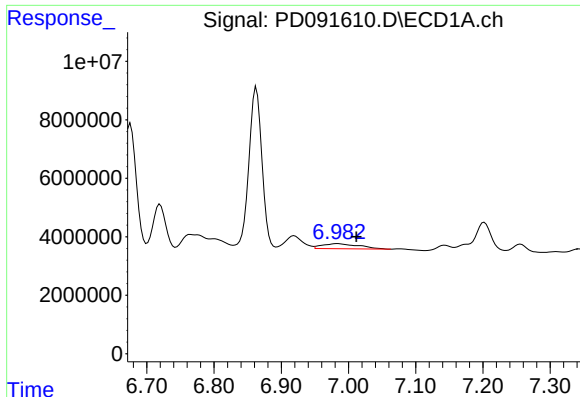
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: -0.020 min
Response: 46726975
Conc: 10.15 ng/ml



#16 4,4'-DDD

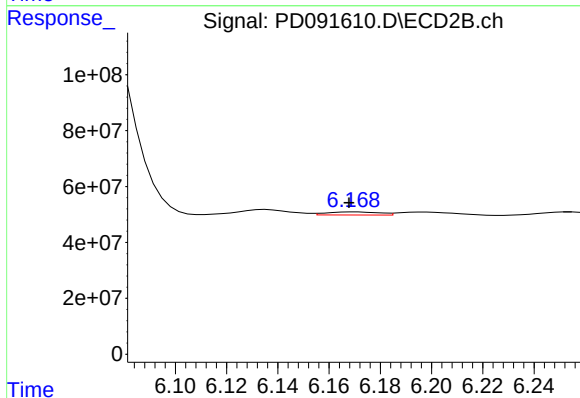
R.T.: 5.906 min
Delta R.T.: -0.009 min
Response: -32446785
Conc: N.D.



#17 4,4'-DDT

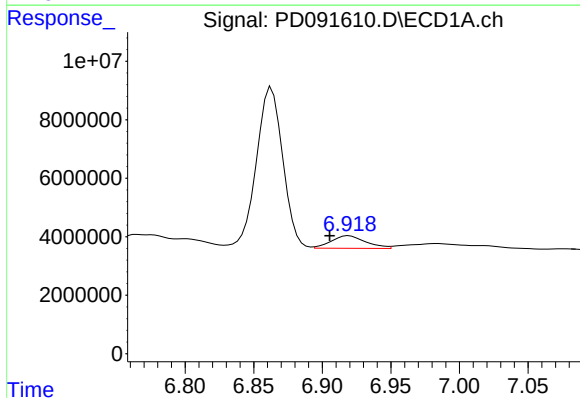
R.T.: 6.984 min
Delta R.T.: -0.028 min
Response: 6556407
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



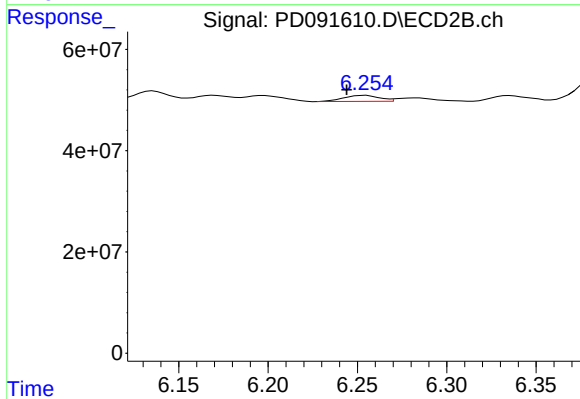
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: 15588712
Conc: 0.33 ng/ml



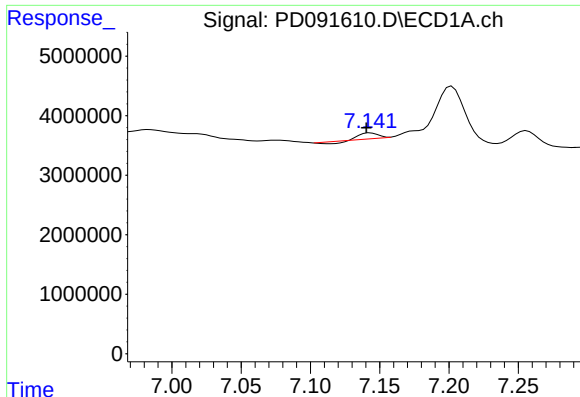
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.014 min
Response: 7482660
Conc: 1.79 ng/ml



#18 Endrin aldehyde

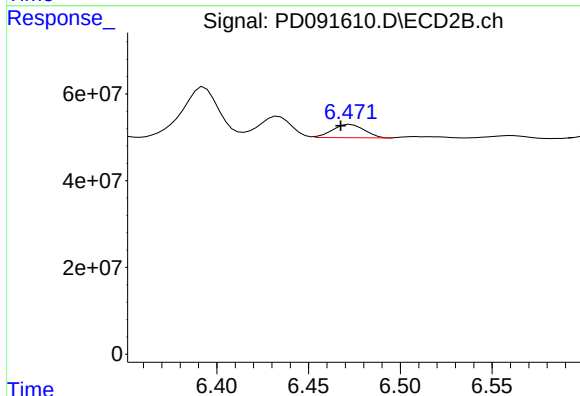
R.T.: 6.255 min
Delta R.T.: 0.011 min
Response: 16381563
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

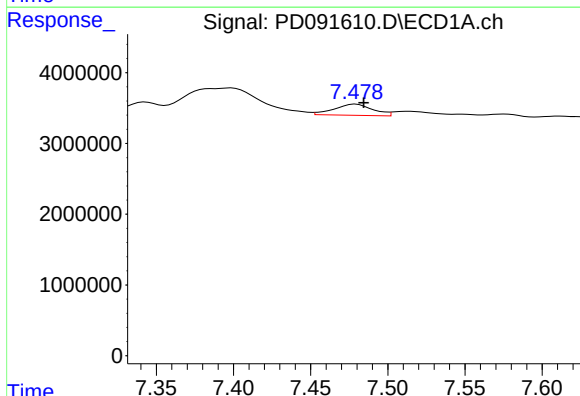
R.T.: 7.143 min
Delta R.T.: 0.003 min
Response: 567358
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



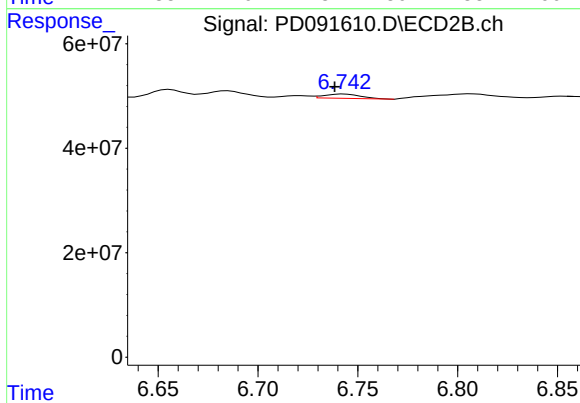
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 37021813
Conc: 0.80 ng/ml



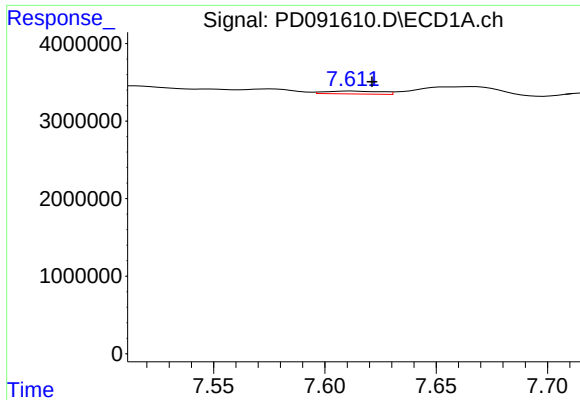
#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: -0.005 min
Response: 2725065
Conc: 1.01 ng/ml



#20 Methoxychlor

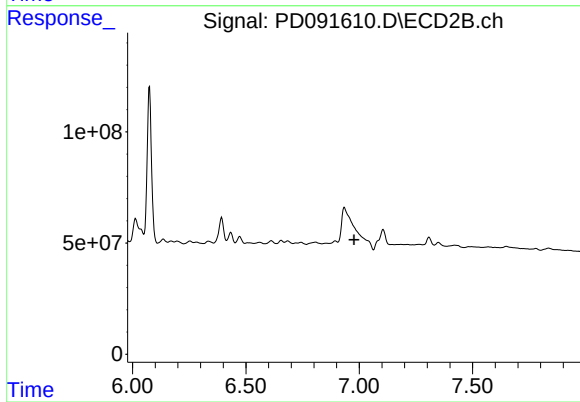
R.T.: 6.744 min
Delta R.T.: 0.005 min
Response: 10355285
Conc: 0.44 ng/ml



#21 Endrin ketone

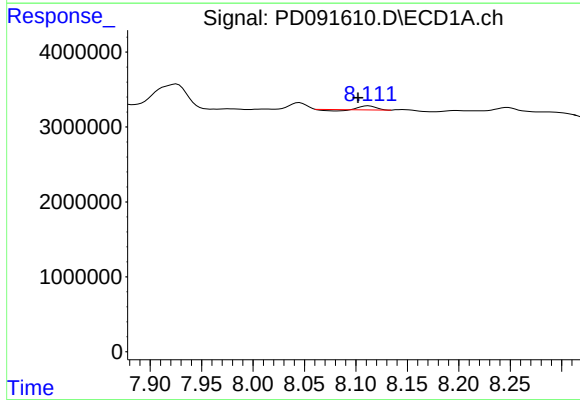
R.T.: 7.612 min
Delta R.T.: -0.009 min
Response: 628568
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



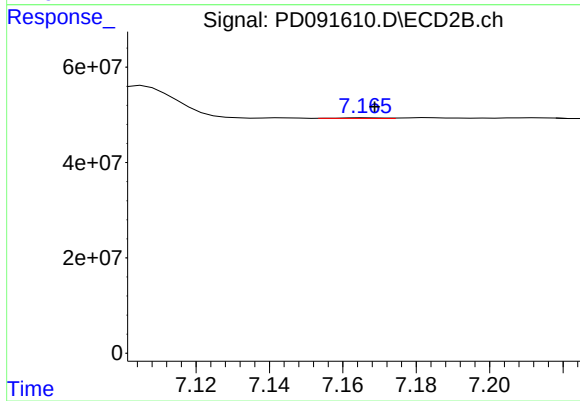
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.977 min
Response: 0
Conc: N.D.



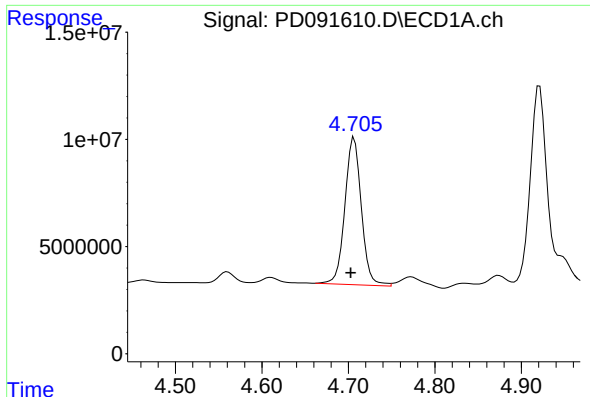
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.010 min
Response: 419199
Conc: 0.11 ng/ml



#22 Mirex

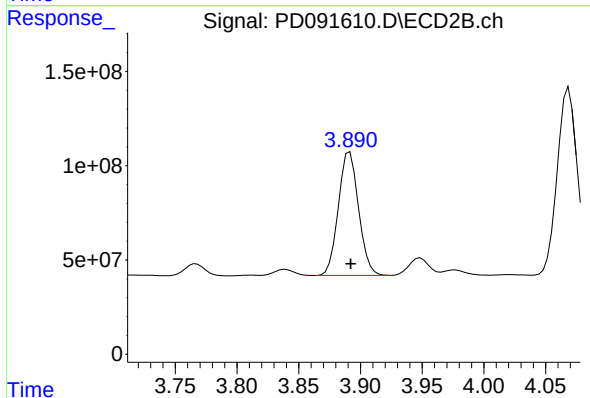
R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 1031542
Conc: 0.03 ng/ml



#23 Chlordane-1

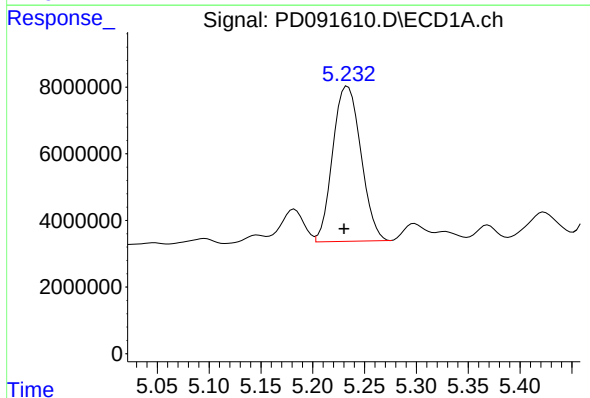
R.T.: 4.707 min
Delta R.T.: 0.004 min
Response: 90415270
Conc: 430.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



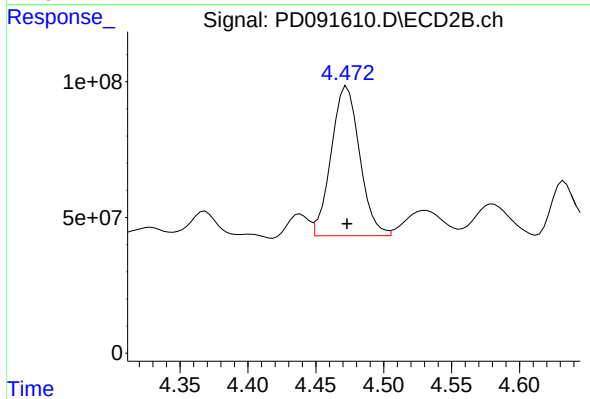
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 745784270
Conc: 499.21 ng/ml



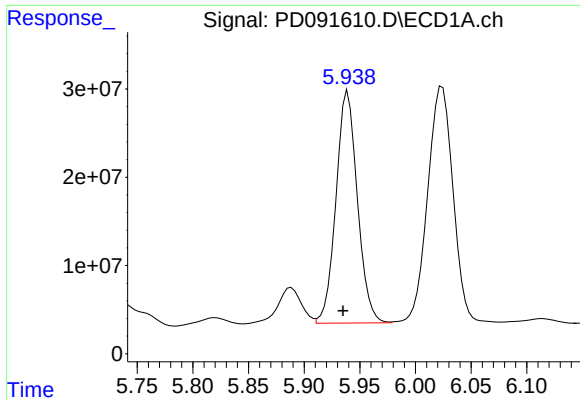
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: 0.003 min
Response: 87972437
Conc: 430.06 ng/ml



#24 Chlordane-2

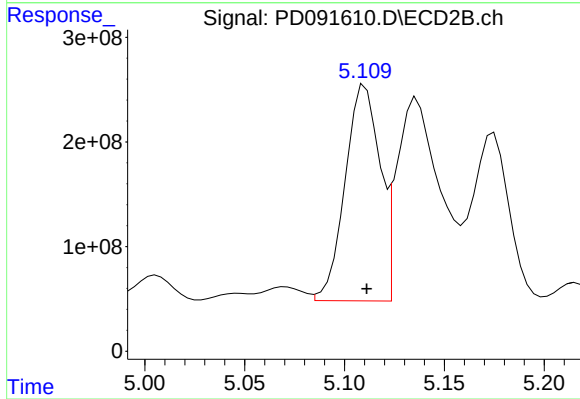
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 805333428
Conc: 510.05 ng/ml



#25 Chlordane-3

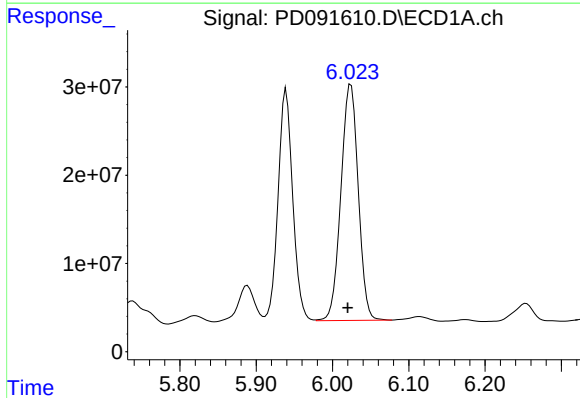
R.T.: 5.939 min
Delta R.T.: 0.004 min
Response: 351763045
Conc: 429.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



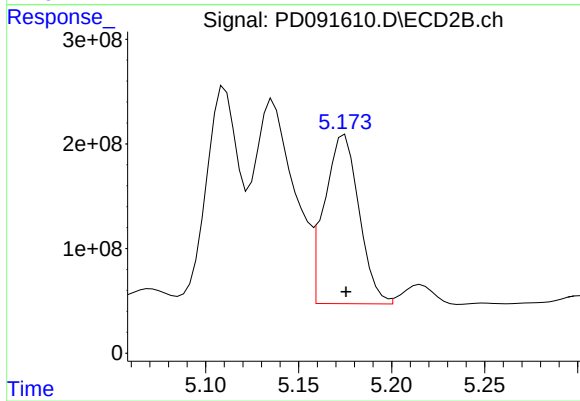
#25 Chlordane-3

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 2492836576
Conc: 489.47 ng/ml



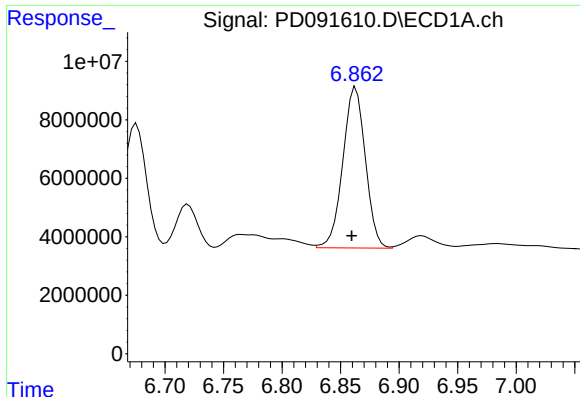
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 422745747
Conc: 416.24 ng/ml



#26 Chlordane-4

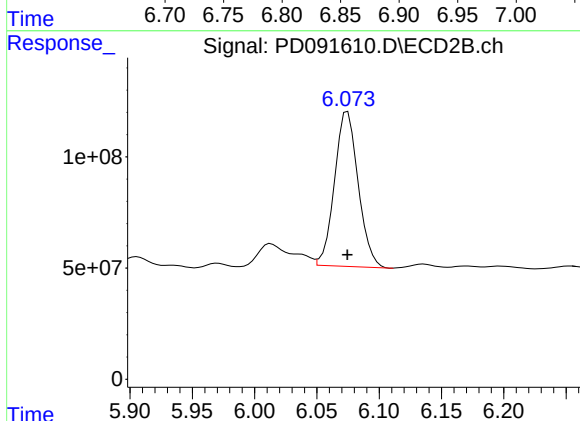
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 2087766798
Conc: 489.11 ng/ml



#27 Chlordane-5

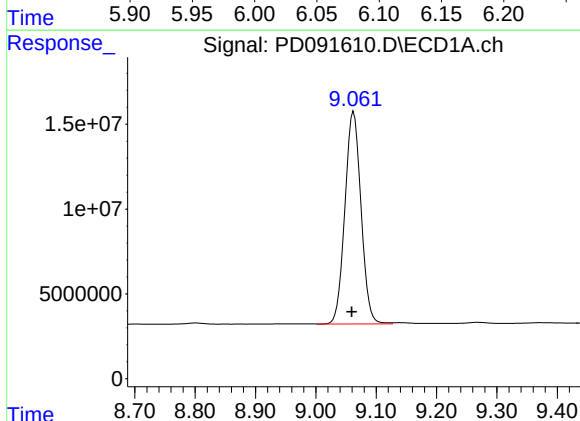
R.T.: 6.863 min
Delta R.T.: 0.004 min
Response: 73634249
Conc: 416.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



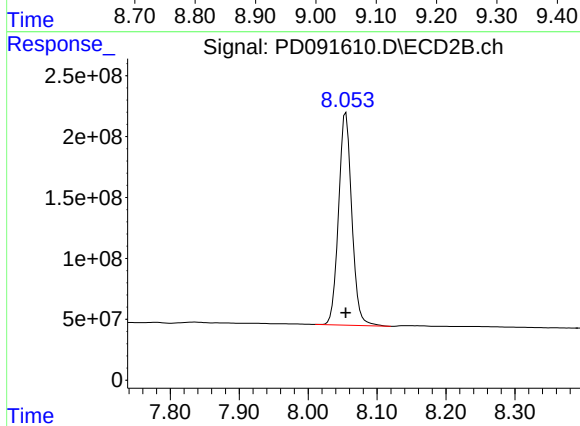
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 922304409
Conc: 486.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 232052989
Conc: 44.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 2325023215
Conc: 56.15 ng/ml