

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090225\
 Data File : PD090114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 15:19
 Operator : AR\AJ
 Sample : Q2989-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SOUTH-TP-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:20:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.549	2.878	50461082	859.9E6	17.194	38.995 #
28)	SA Decachlor...	9.070	8.065	61277631	364.8E6	14.198	14.092
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	144.9E6	N.D.	4.268 #
3)	MA gamma-BHC...	4.304f	3.708f	1313976	196182	0.229	0.006 #
4)	MA Heptachlor	4.946f	4.083	2284916	6324709	0.407	0.203 #
5)	MB Aldrin	5.286f	4.360	160956	2563972	0.030	0.084 #
6)	B beta-BHC	4.495f	4.022	1024998	11543927	0.457	0.866 #
7)	B delta-BHC	4.775	4.251	577343	2732509	0.112	0.087
8)	B Heptachlo...	5.665f	4.865	580807	1706530	0.118	0.062 #
10)	B gamma-Chl...	5.944	5.121	1901509	8411261	0.389	0.284 #
11)	B alpha-Chl...	6.028	5.184	2531306	14355965	0.514	0.503
12)	B 4,4'-DDE	6.193	5.369	9968641	79506402	2.272	2.758
13)	MA Dieldrin	6.345	5.504	509327	3847505	0.104	0.131 #
14)	MA Endrin	0.000	5.784	0	35706249	N.D.	1.341 #
15)	B Endosulfa...	0.000	6.092f	0	6412452	N.D.	0.254 #
16)	A 4,4'-DDD	6.702	5.925	3582588	8972271	1.036	0.373 #
17)	MA 4,4'-DDT	7.019	6.178	2584754	21405880	0.678	0.854 #
18)	B Endrin al...	6.942f	6.234f	758009	1724920	0.264	0.100 #
20)	A Methoxychlor	7.490	6.764f	-3560	1276073	N.D.	0.099
21)	B Endrin ke...	7.614	6.965f	296060	6389639	0.071	0.240 #
23)	Chlordane-1	0.000	3.897	0	6352642	N.D.	7.146 #
24)	Chlordane-2	5.237	4.454f	1295314	12473775	7.359	13.021 #
25)	Chlordane-3	5.944	5.121	1901509	8411261	2.804	3.036
26)	Chlordane-4	6.028	5.184	2531306	14355965	3.049	5.964 #
27)	Chlordane-5	0.000	6.092	0	6412452	N.D.	5.830 #

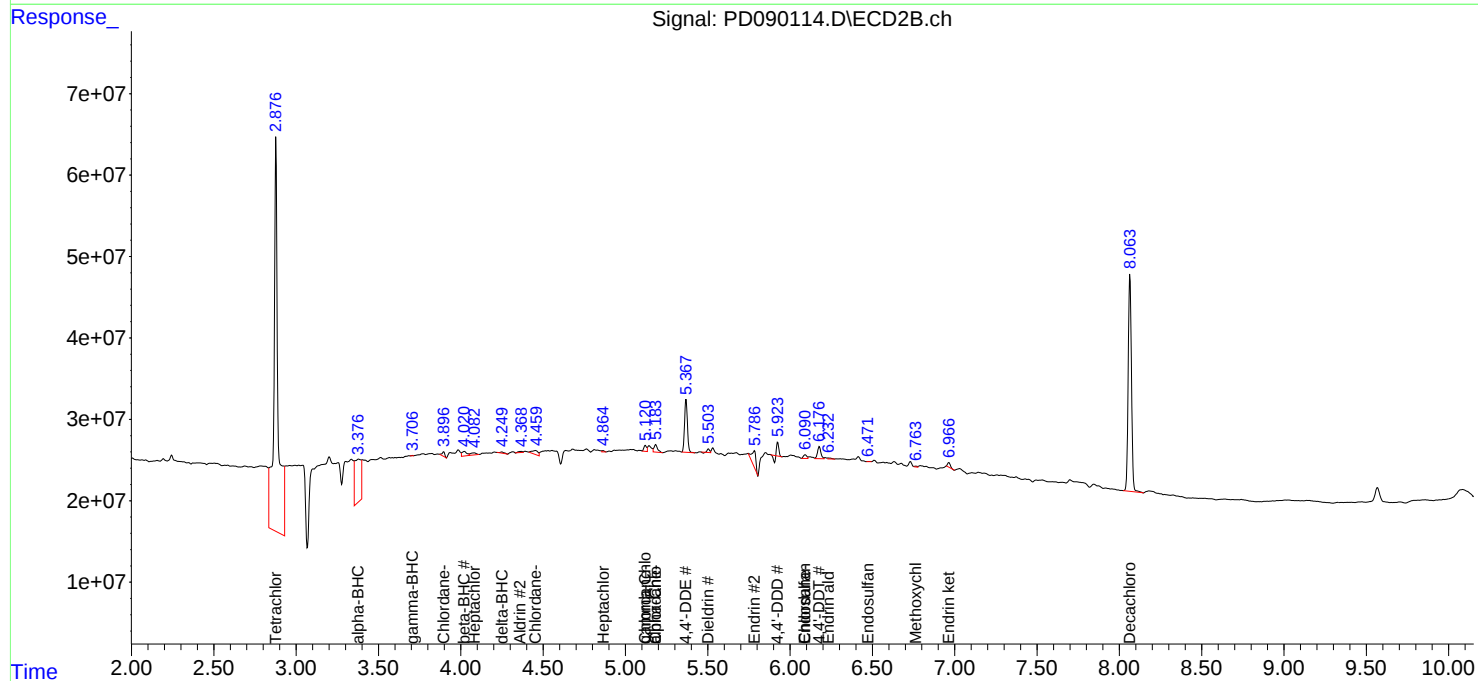
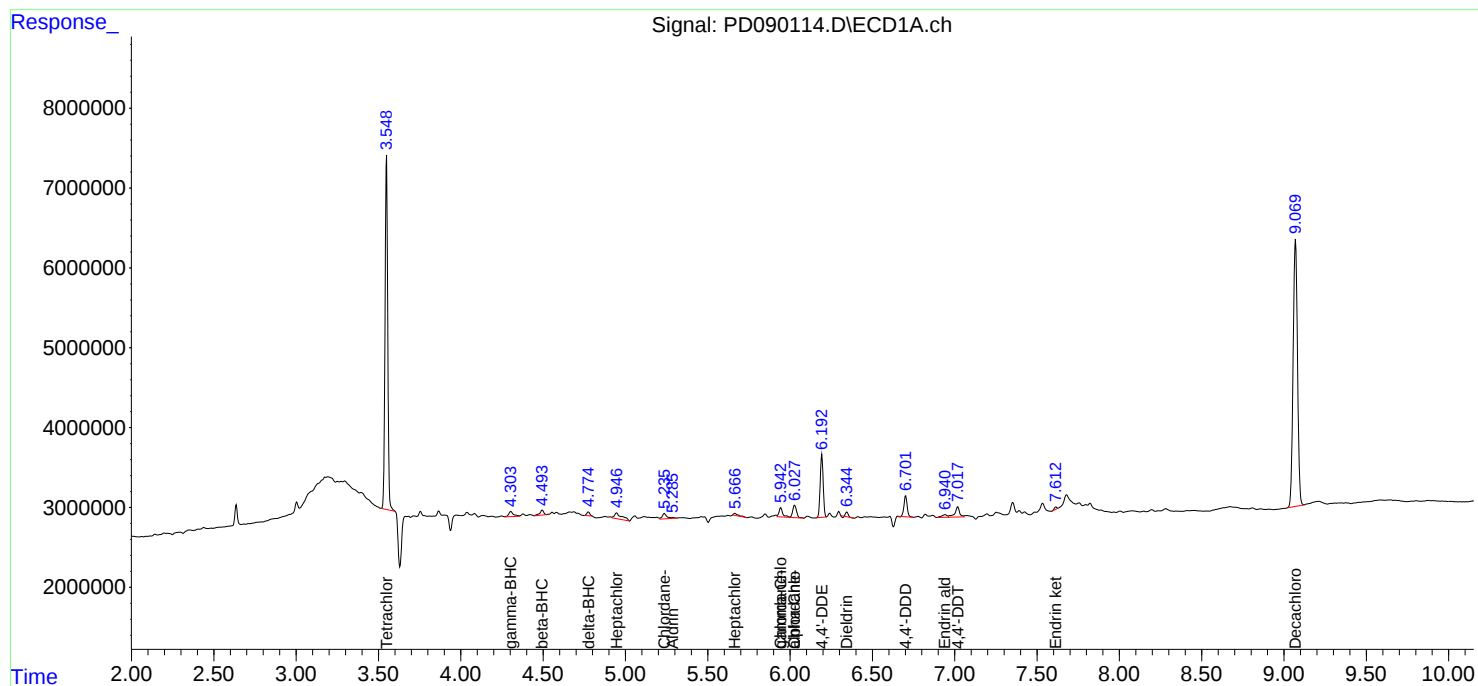
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

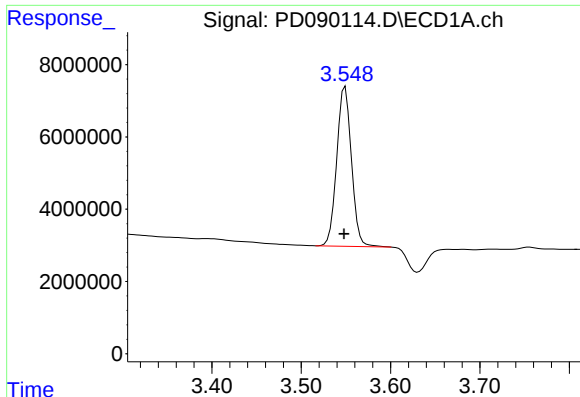
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090225\
Data File : PD090114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2025 15:19
Operator : AR\AJ
Sample : Q2989-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:20:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

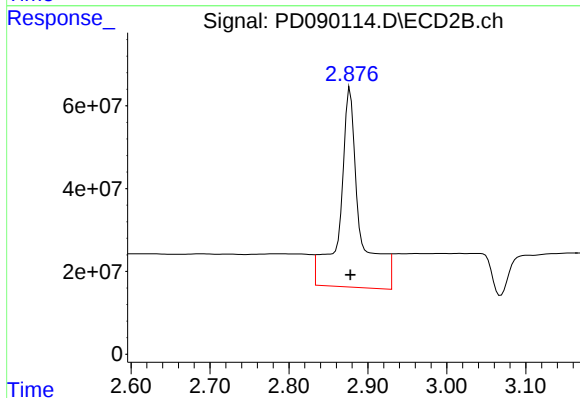




#1 Tetrachloro-m-xylene

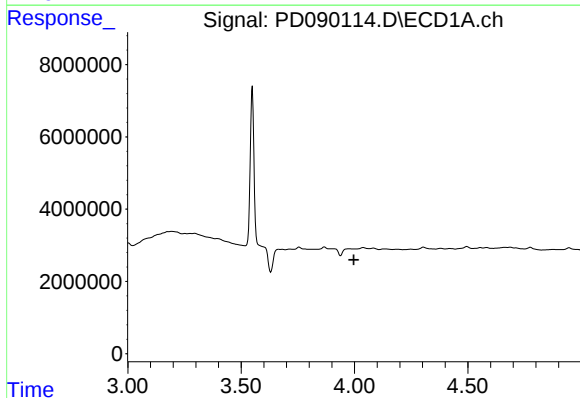
R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 50461082
Conc: 17.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-6



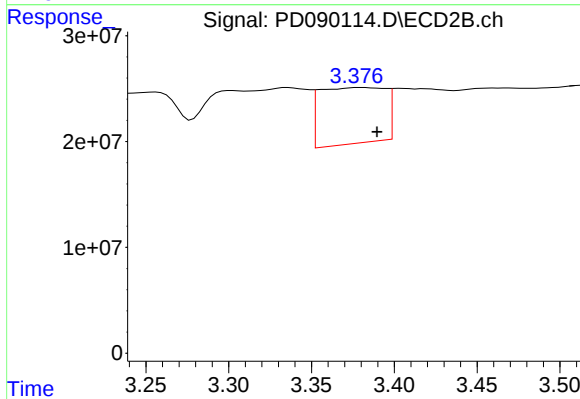
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 859856549
Conc: 38.99 ng/ml



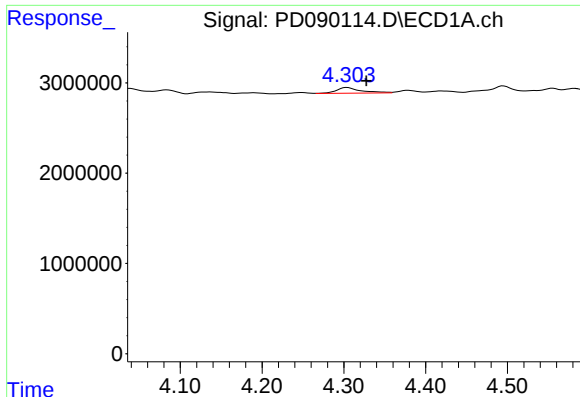
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

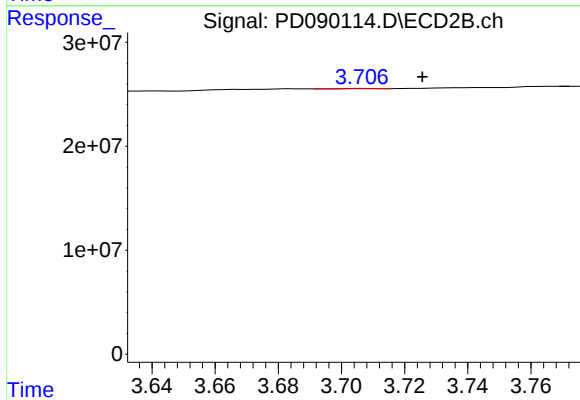
R.T.: 3.380 min
Delta R.T.: -0.010 min
Response: 144864203
Conc: 4.27 ng/ml



#3 gamma-BHC (Lindane)

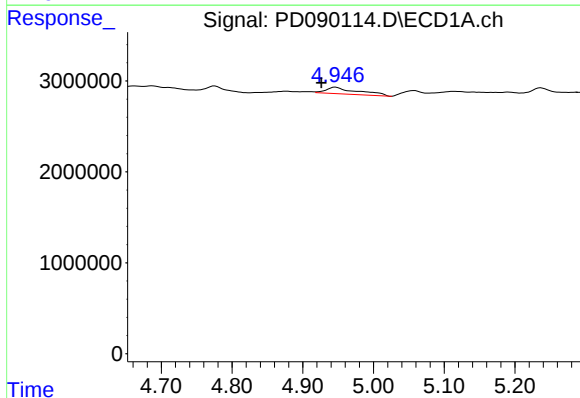
R.T.: 4.304 min
Delta R.T.: -0.024 min
Response: 1313976
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-6



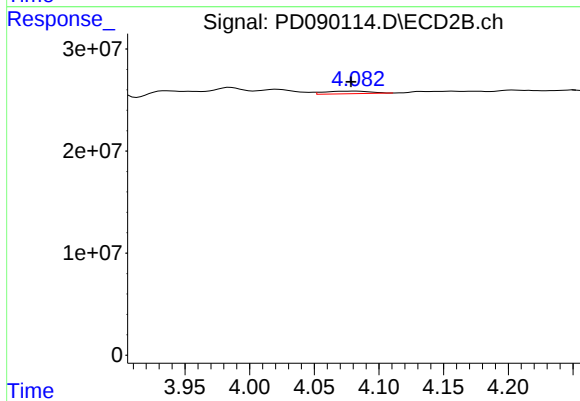
#3 gamma-BHC (Lindane)

R.T.: 3.708 min
Delta R.T.: -0.018 min
Response: 196182
Conc: 0.01 ng/ml



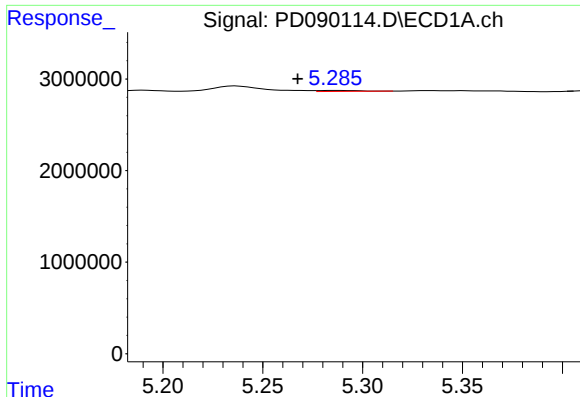
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.020 min
Response: 2284916
Conc: 0.41 ng/ml



#4 Heptachlor

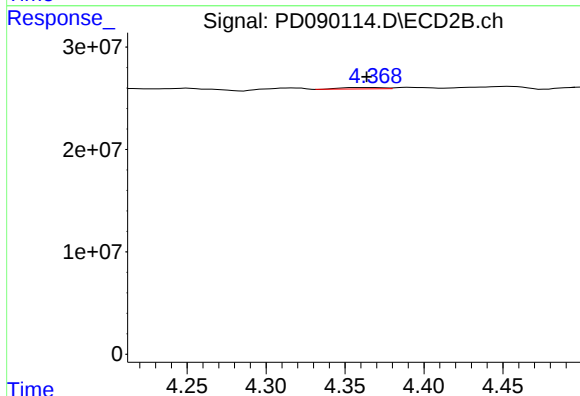
R.T.: 4.083 min
Delta R.T.: 0.005 min
Response: 6324709
Conc: 0.20 ng/ml



#5 Aldrin

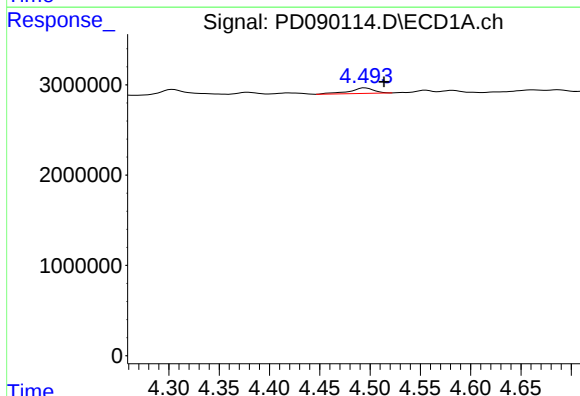
R.T.: 5.286 min
Delta R.T.: 0.019 min
Response: 160956
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-6



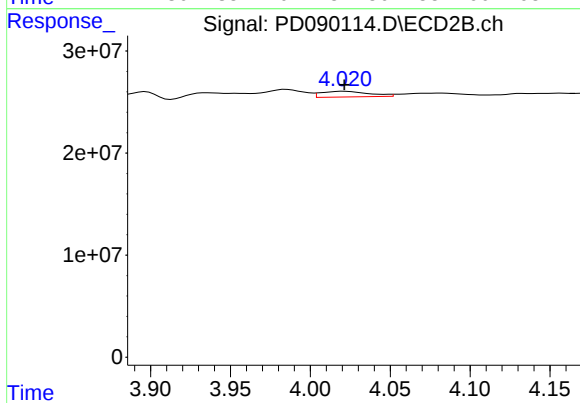
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.004 min
Response: 2563972
Conc: 0.08 ng/ml



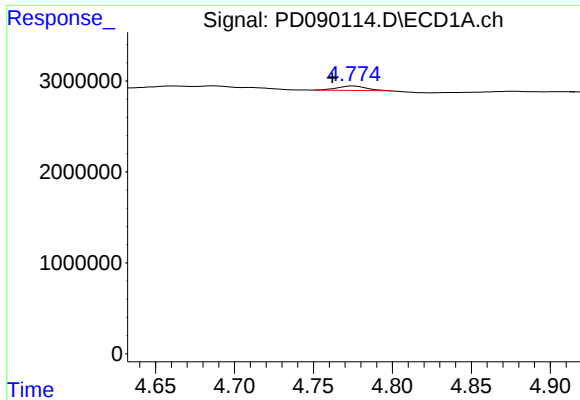
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.019 min
Response: 1024998
Conc: 0.46 ng/ml



#6 beta-BHC

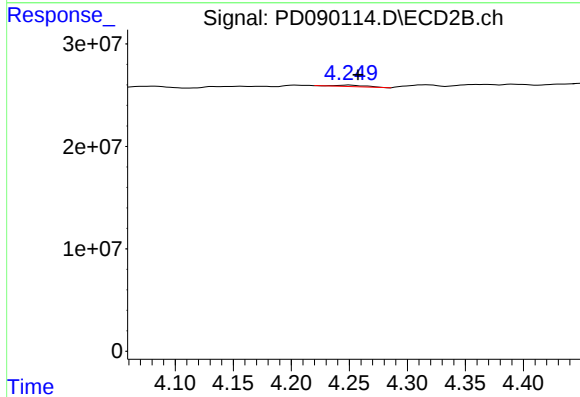
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 11543927
Conc: 0.87 ng/ml



#7 delta-BHC

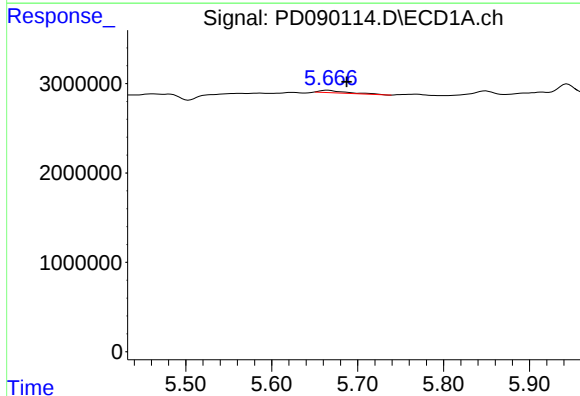
R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 577343
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-6



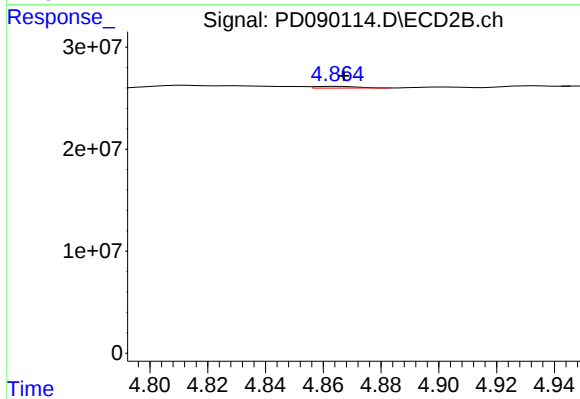
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.007 min
Response: 2732509
Conc: 0.09 ng/ml



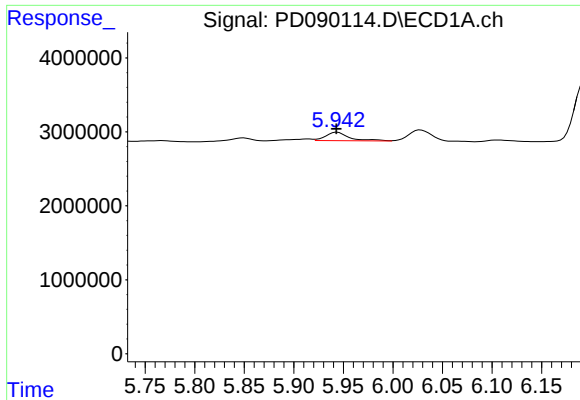
#8 Heptachlor epoxide

R.T.: 5.665 min
Delta R.T.: -0.022 min
Response: 580807
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

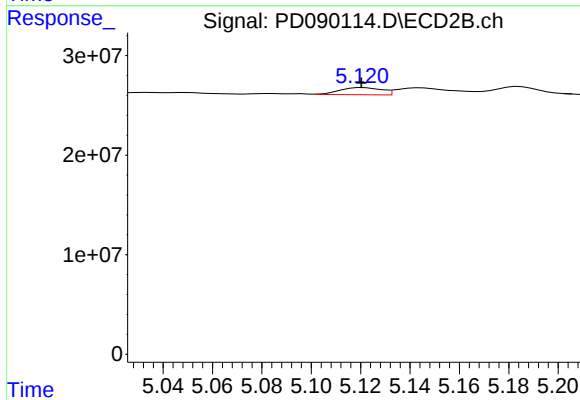
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 1706530
Conc: 0.06 ng/ml



#10 gamma-Chlordane

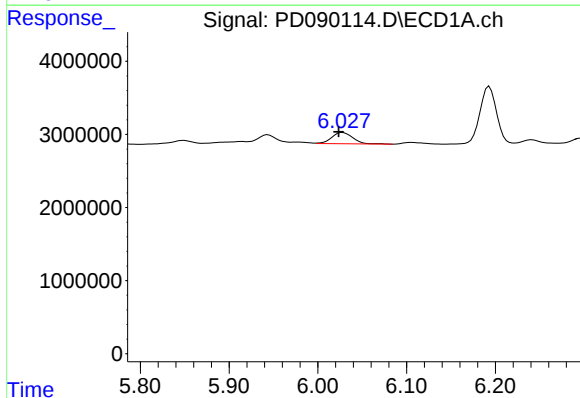
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 1901509
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-6



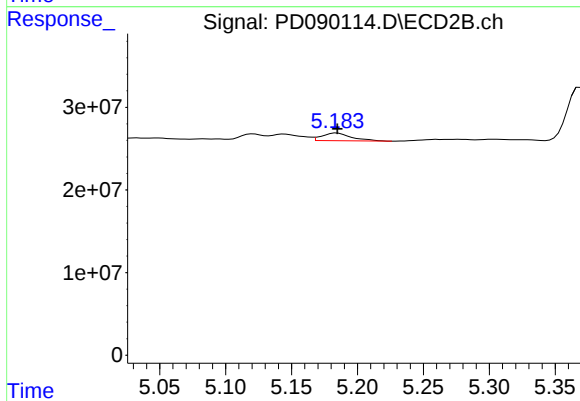
#10 gamma-Chlordane

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 8411261
Conc: 0.28 ng/ml



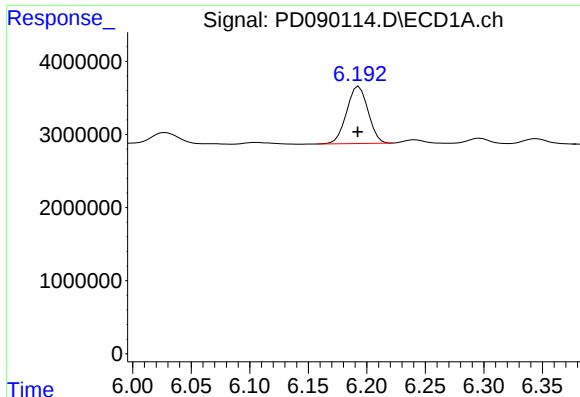
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.004 min
Response: 2531306
Conc: 0.51 ng/ml



#11 alpha-Chlordane

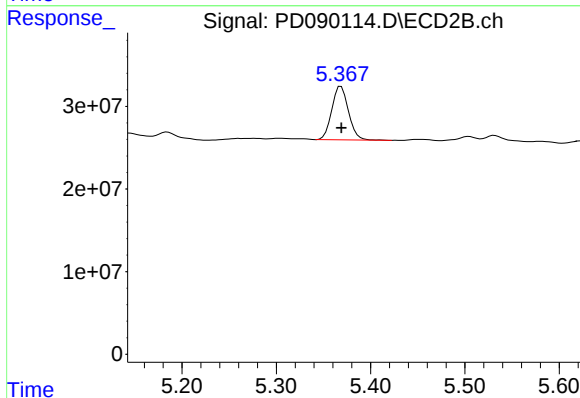
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 14355965
Conc: 0.50 ng/ml



#12 4,4'-DDE

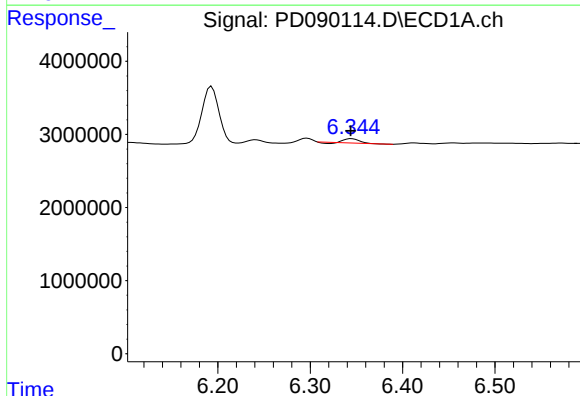
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 9968641
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-6



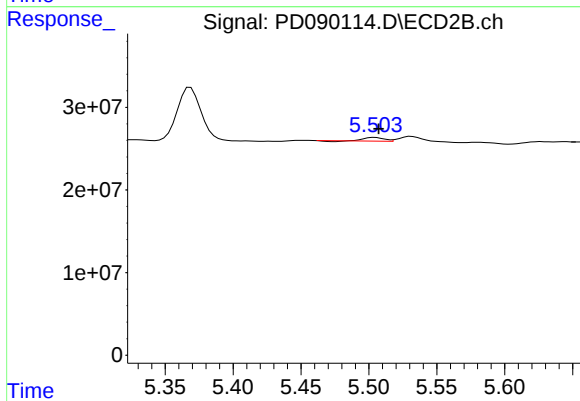
#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 79506402
Conc: 2.76 ng/ml



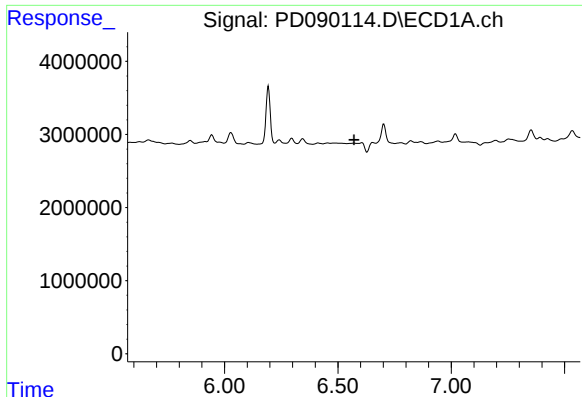
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 509327
Conc: 0.10 ng/ml



#13 Dieldrin

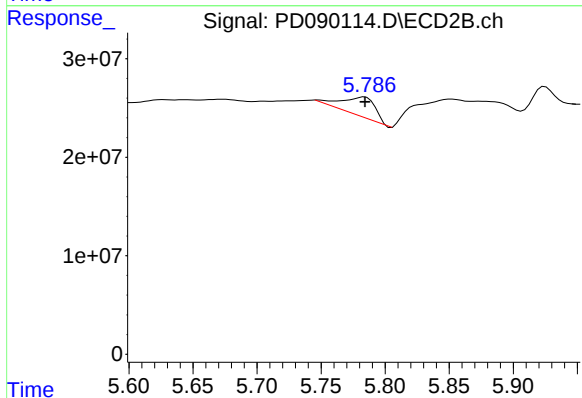
R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 3847505
Conc: 0.13 ng/ml



#14 Endrin

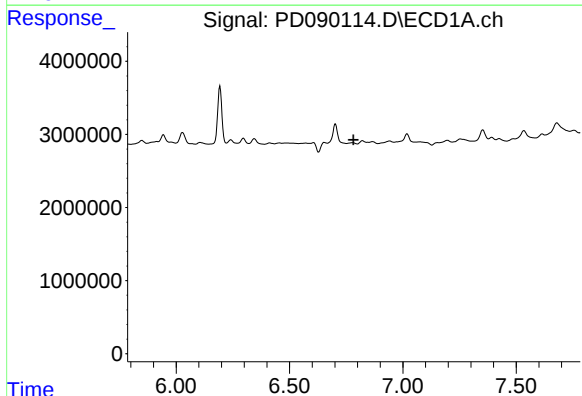
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-6



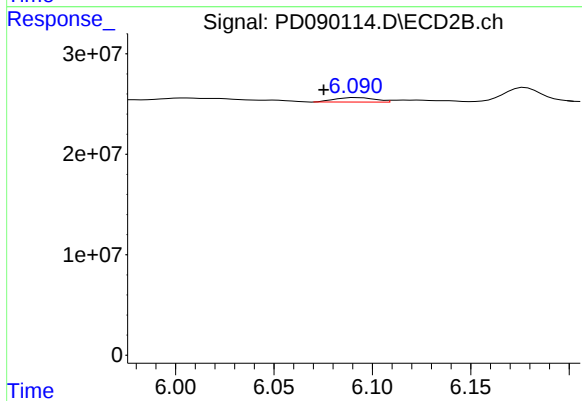
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 35706249
Conc: 1.34 ng/ml



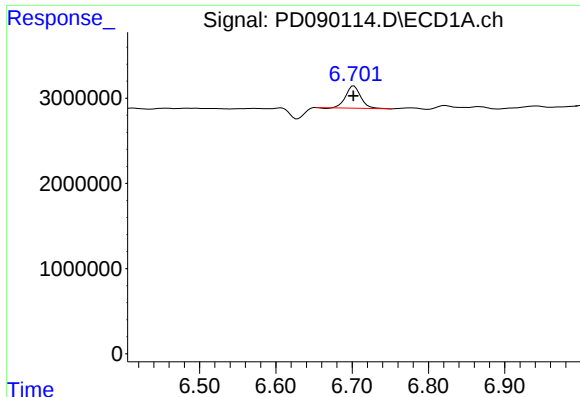
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.



#15 Endosulfan II

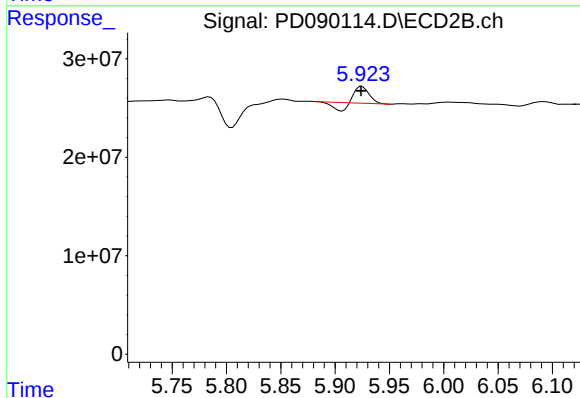
R.T.: 6.092 min
Delta R.T.: 0.016 min
Response: 6412452
Conc: 0.25 ng/ml



#16 4,4'-DDD

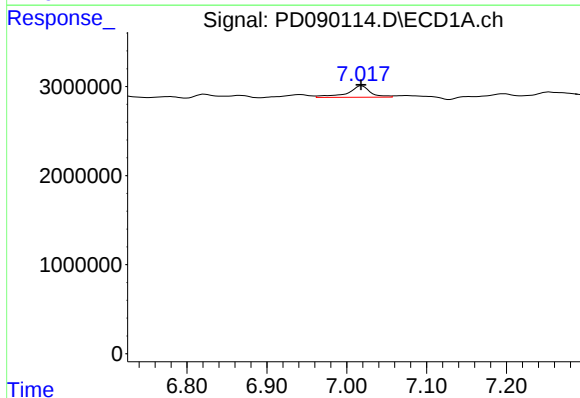
R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 3582588
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-6



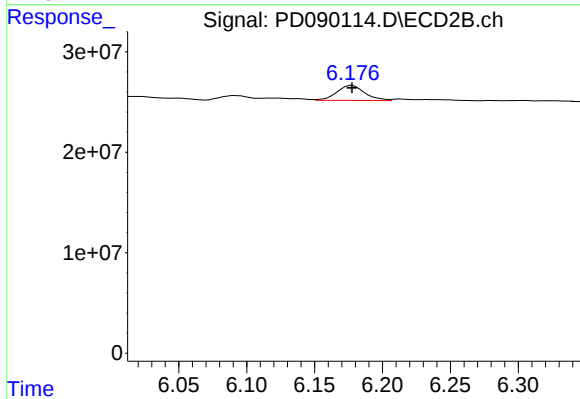
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 8972271
Conc: 0.37 ng/ml



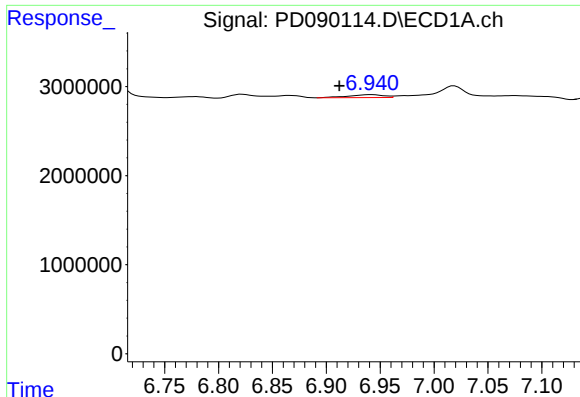
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 2584754
Conc: 0.68 ng/ml



#17 4,4'-DDT

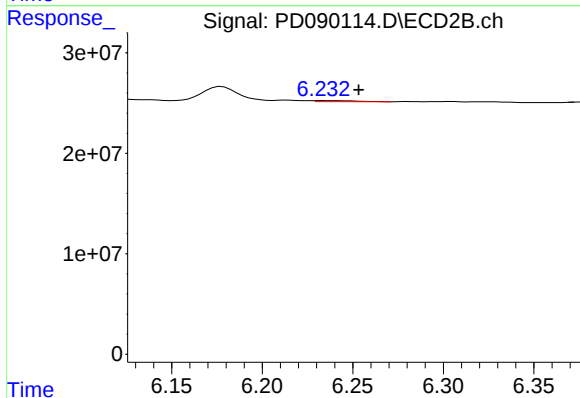
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 21405880
Conc: 0.85 ng/ml



#18 Endrin aldehyde

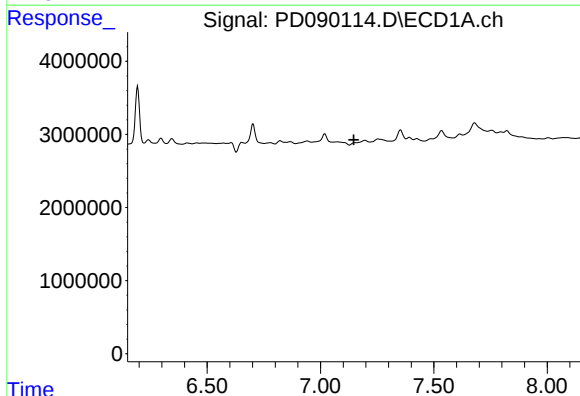
R.T.: 6.942 min
Delta R.T.: 0.030 min
Response: 758009
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-6



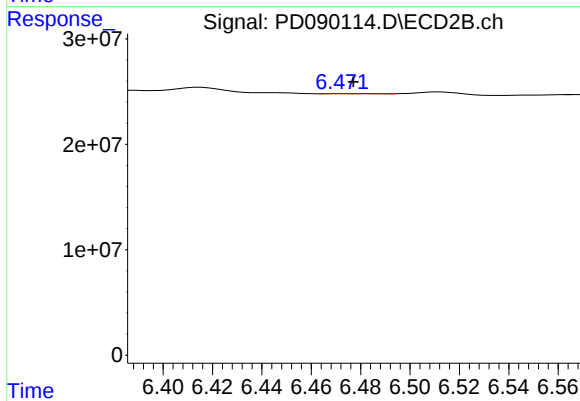
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.019 min
Response: 1724920
Conc: 0.10 ng/ml



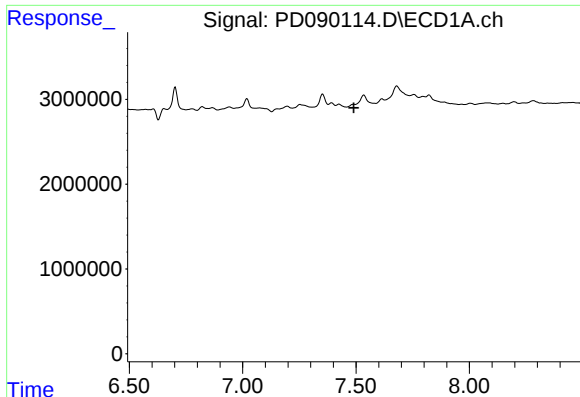
#19 Endosulfan Sulfate

R.T.: 7.154 min
Delta R.T.: 0.007 min
Response: -235798
Conc: N.D.



#19 Endosulfan Sulfate

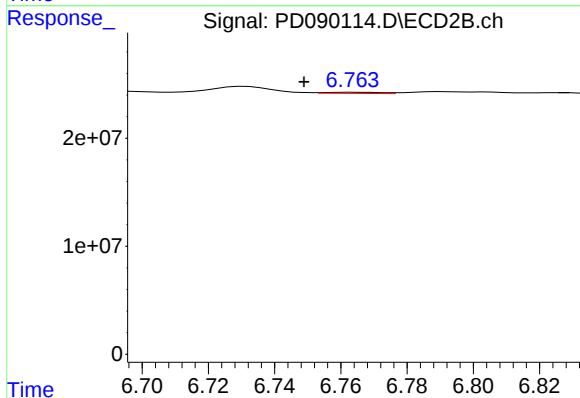
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 293118
Conc: 0.01 ng/ml



#20 Methoxychlor

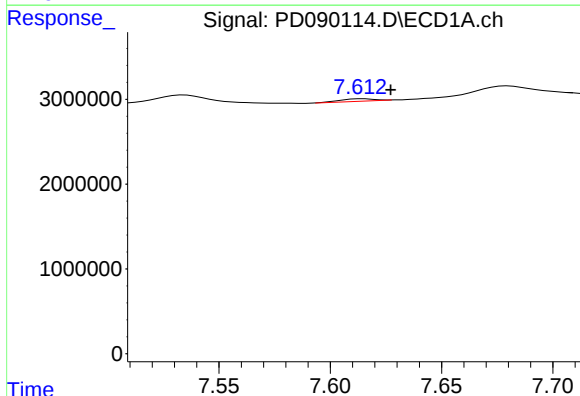
R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: -3560
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-6



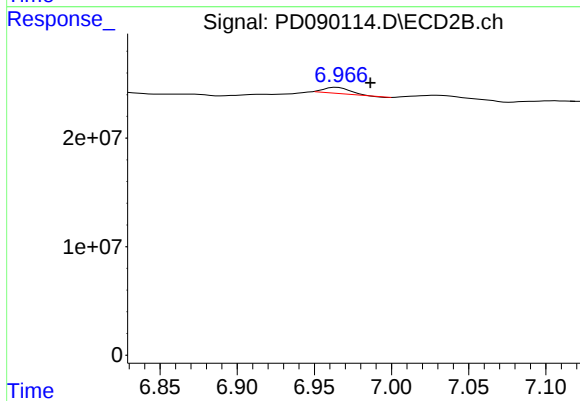
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: 0.015 min
Response: 1276073
Conc: 0.10 ng/ml



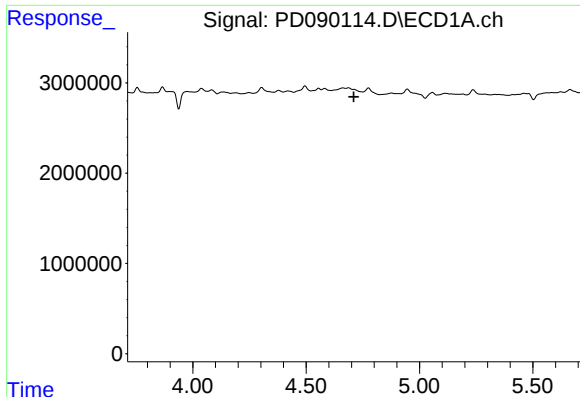
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: -0.013 min
Response: 296060
Conc: 0.07 ng/ml



#21 Endrin ketone

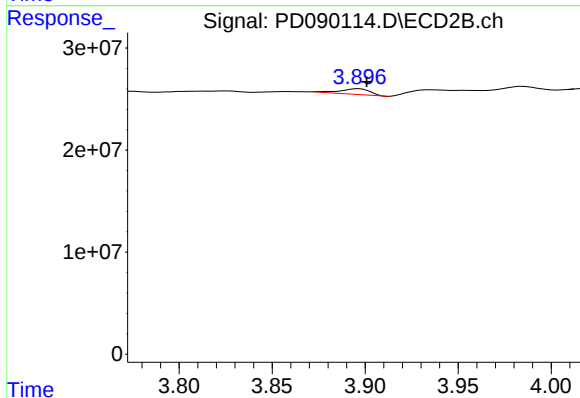
R.T.: 6.965 min
Delta R.T.: -0.021 min
Response: 6389639
Conc: 0.24 ng/ml



#23 Chlordane-1

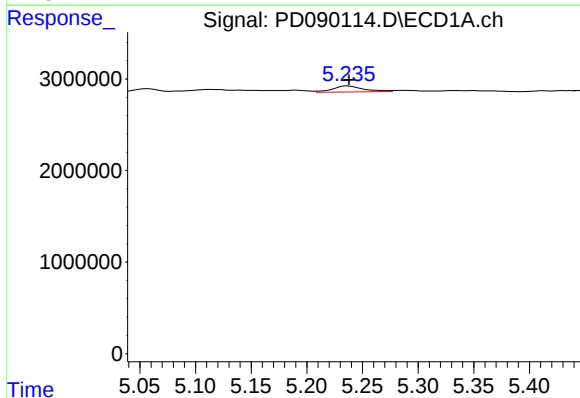
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-6



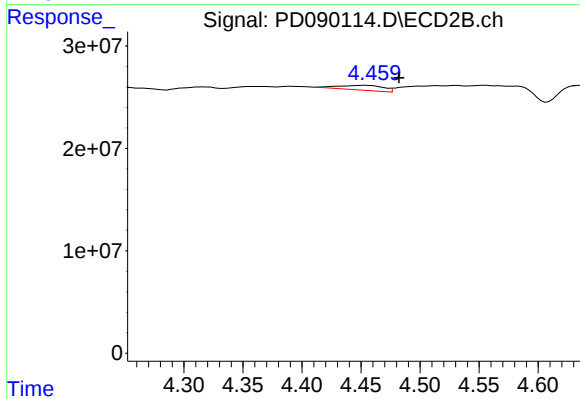
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 6352642
Conc: 7.15 ng/ml



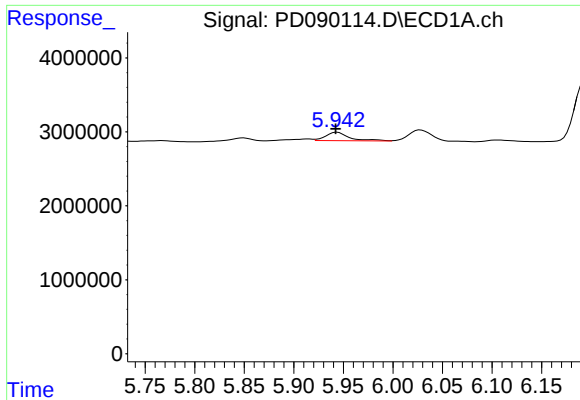
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 1295314
Conc: 7.36 ng/ml



#24 Chlordane-2

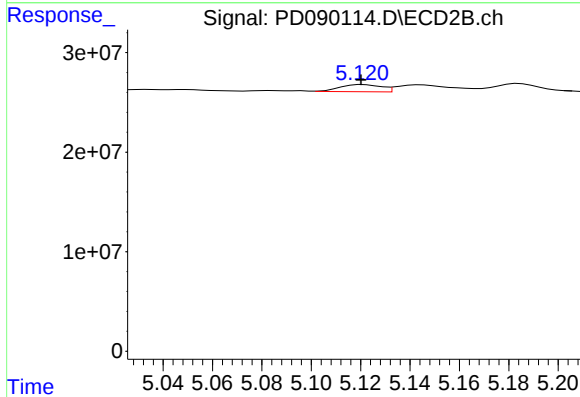
R.T.: 4.454 min
Delta R.T.: -0.029 min
Response: 12473775
Conc: 13.02 ng/ml



#25 Chlordane-3

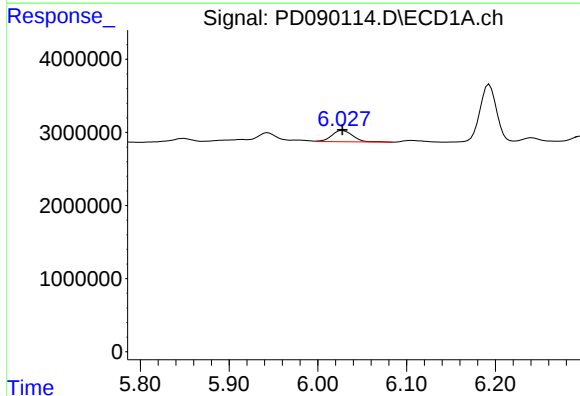
R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 1901509
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-6



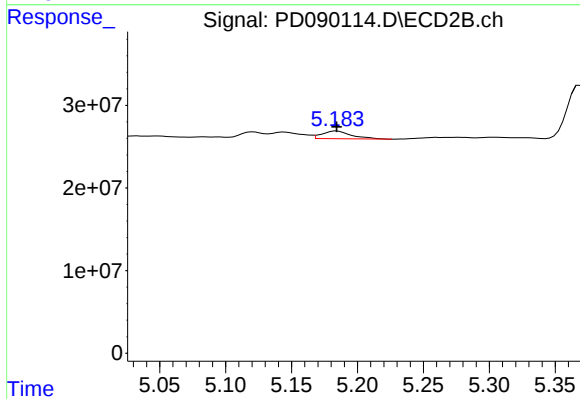
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 8411261
Conc: 3.04 ng/ml



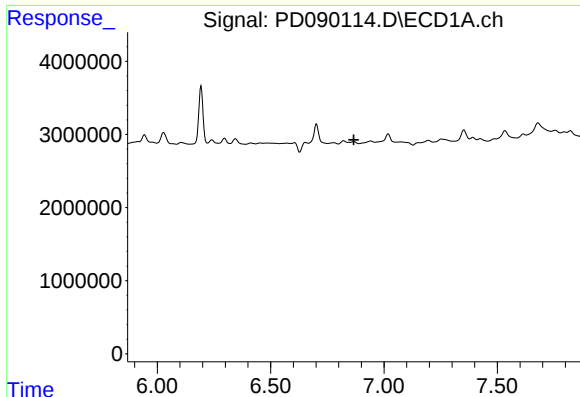
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 2531306
Conc: 3.05 ng/ml



#26 Chlordane-4

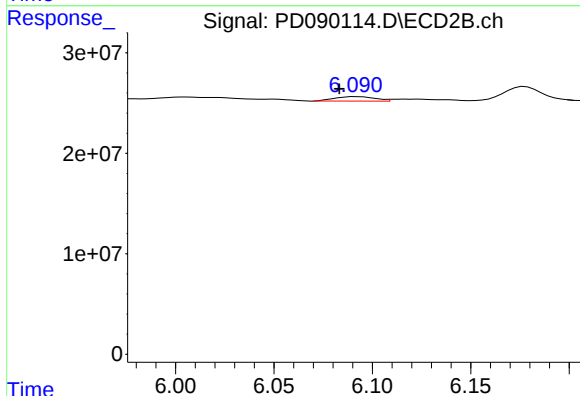
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 14355965
Conc: 5.96 ng/ml



#27 Chlordane-5

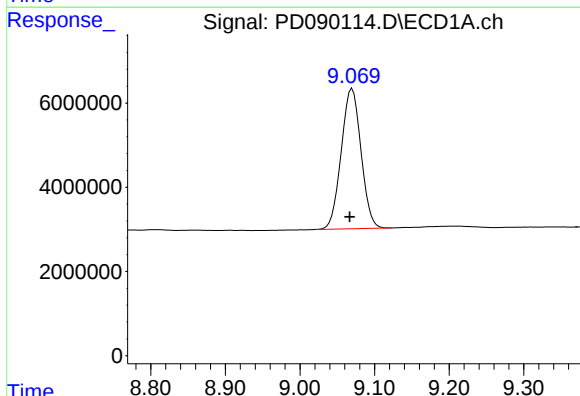
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-6



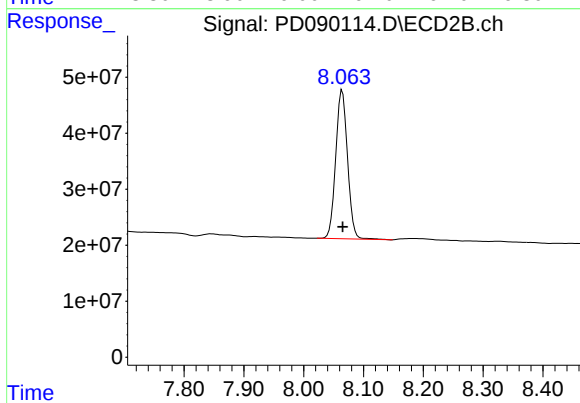
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: 0.008 min
Response: 6412452
Conc: 5.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 61277631
Conc: 14.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 364782200
Conc: 14.09 ng/ml