

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
 Data File : PD090684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2025 00:10
 Operator : AR\AJ
 Sample : Q3363-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP01-20251015

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:33:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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	2.874	81901576	448.8E6	26.300	15.071 #
2)	SA Decachlor...	9.066	8.061	47371470	219.3E6	10.127	7.240 #
Target Compounds							
2)	A alpha-BHC	4.008	3.373	695979	3713872	0.097	0.073 #
4)	MA Heptachlor	4.940f	4.093f	4236077	11771563	0.758	0.264 #
5)	MB Aldrin	0.000	4.358	0	23233578	N.D.	0.502 #
6)	B beta-BHC	4.485f	4.041f	2871927	49144490	1.096	2.478 #
7)	B delta-BHC	4.770	4.231f	1975908	17521063	0.292	0.367 #
8)	B Heptachlo...	5.682	4.864	306007	58429838	0.053	1.370 #
9)	A Endosulfan I	6.095f	5.259f	2229100	69886109	0.403	1.774 #
10)	B gamma-Chl...	5.939	5.145f	125445	205.8E6	0.021	4.578 #
11)	B alpha-Chl...	5.994f	5.197f	7648906	131.6E6	1.238	3.050 #
12)	B 4,4'-DDE	0.000	5.389f	0	37819765	N.D.	0.863 #
13)	MA Dieldrin	6.327	5.507	350660	113.4E6	0.060	2.566 #
14)	MA Endrin	6.566	5.780	356220	9996112	0.072	0.247 #
15)	B Endosulfa...	6.771	6.071	1092837	-4532568	0.219	N.D. #
17)	MA 4,4'-DDT	7.017	6.171	2041792	14260013	0.497	0.407
18)	B Endrin al...	6.932f	0.000	2103484	0	0.574	N.D. #
19)	B Endosulfa...	0.000	6.490f	0	3880286	N.D.	0.108 #
20)	A Methoxychlor	0.000	6.741	0	1405702	N.D.	0.081 #
21)	B Endrin ke...	7.606f	6.959f	1985956	23697222	0.409	0.628 #
22)	Mirex	0.000	7.181	0	5612479	N.D.	0.218 #
23)	Chlordane-1	4.682f	3.888	467489	57814250	2.474	46.390 #
24)	Chlordane-2	0.000	4.455f	0	36074505	N.D.	27.653 #
25)	Chlordane-3	5.939	5.145f	125445	205.8E6	0.164	52.873 #
26)	Chlordane-4	0.000	5.197	0	131.6E6	N.D.	39.379 #

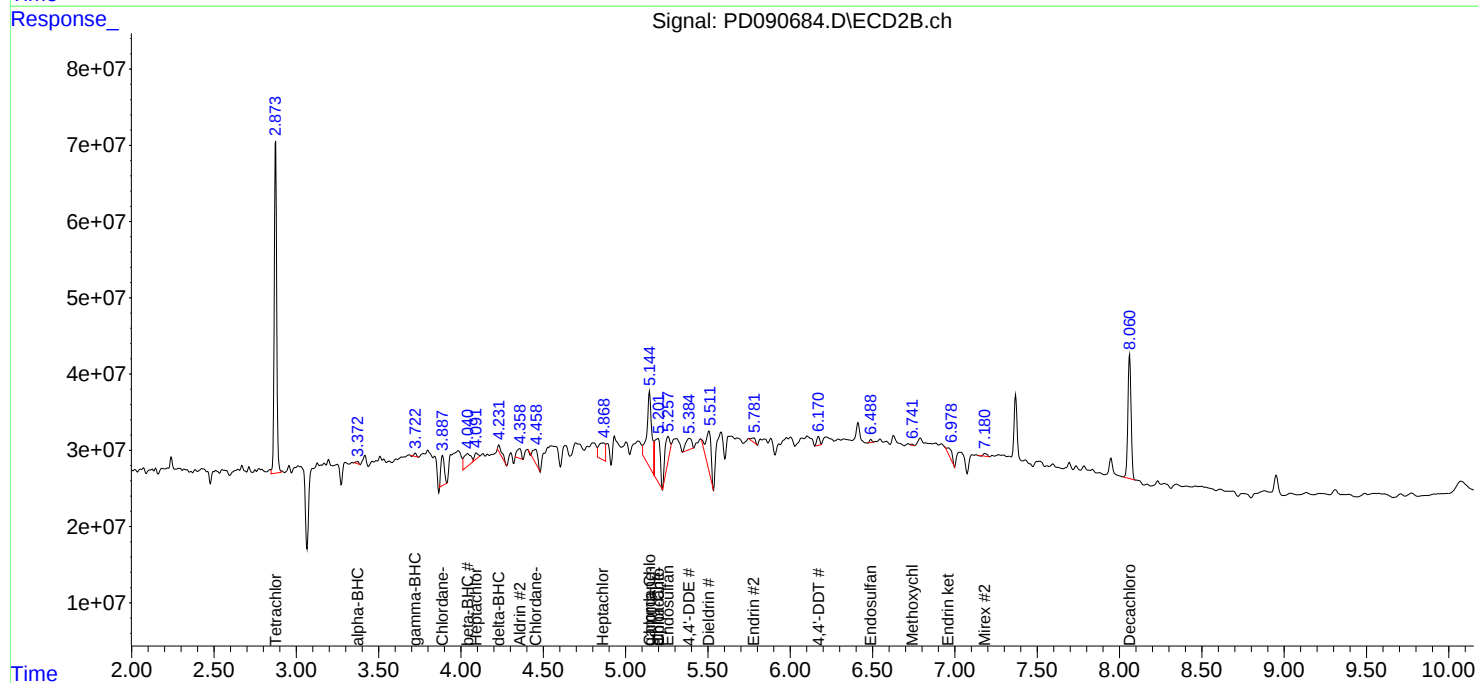
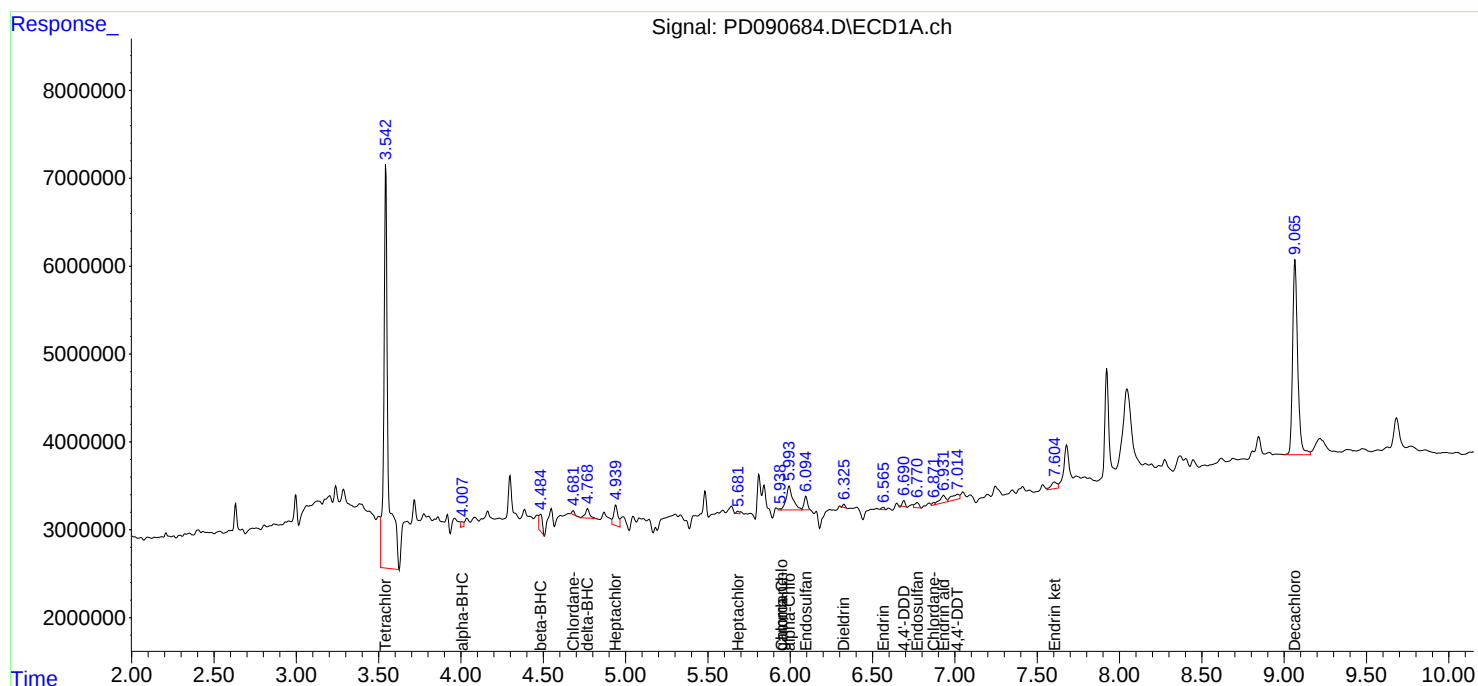
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

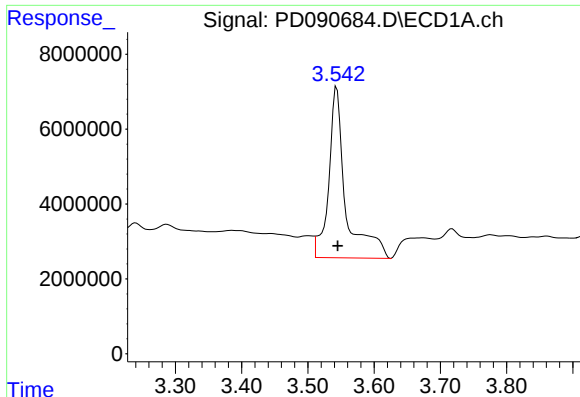
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
Data File : PD090684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2025 00:10
Operator : AR\AJ
Sample : Q3363-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMP01-20251015

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:33:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
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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

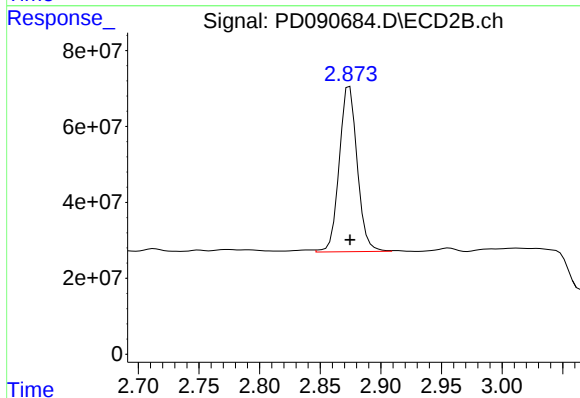




#1 Tetrachloro-m-xylene

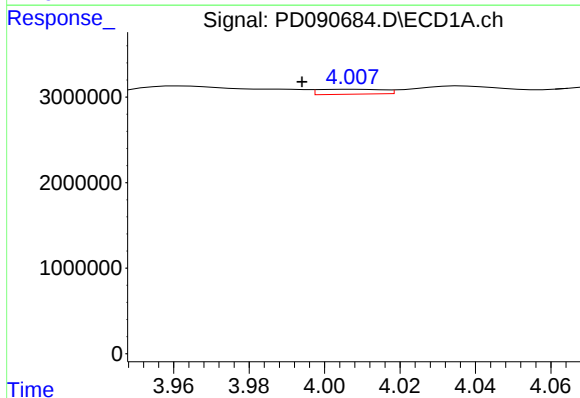
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 81901576
Conc: 26.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP01-20251015



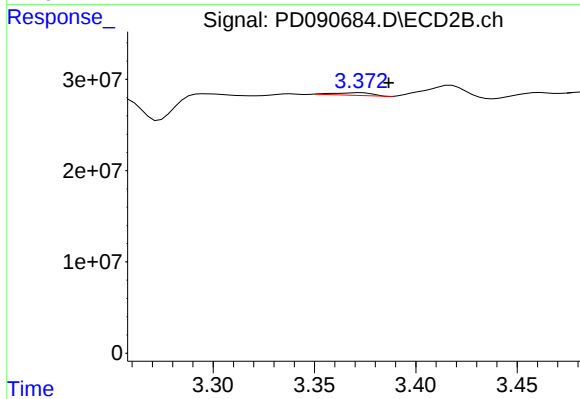
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 448774364
Conc: 15.07 ng/ml



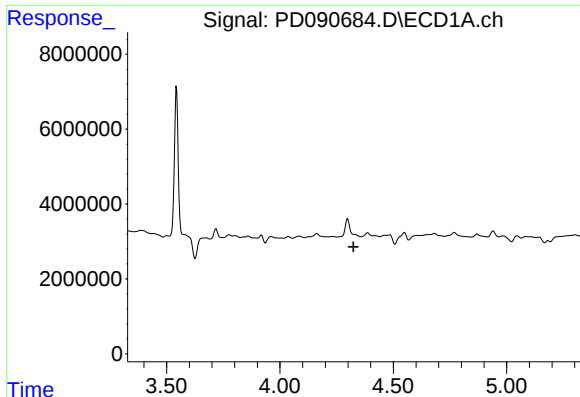
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.014 min
Response: 695979
Conc: 0.10 ng/ml



#2 alpha-BHC

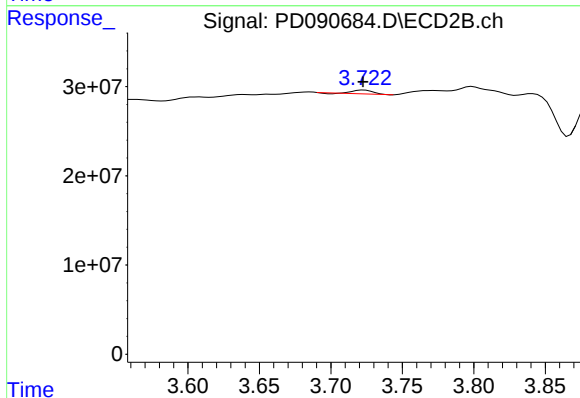
R.T.: 3.373 min
Delta R.T.: -0.014 min
Response: 3713872
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

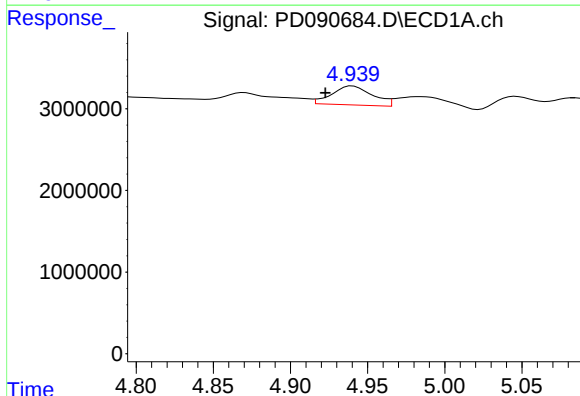
R.T.: 4.298 min
Delta R.T.: -0.027 min
Response: -751314
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP01-20251015



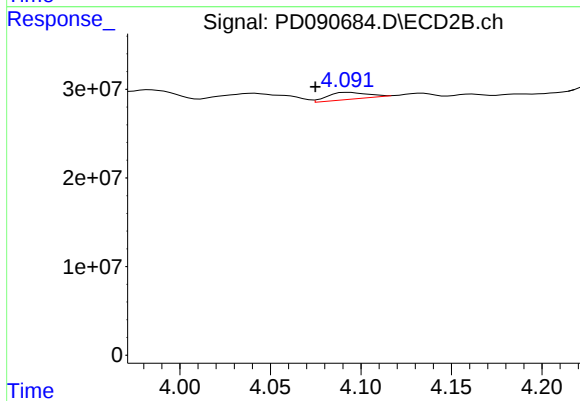
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 4150329
Conc: 0.09 ng/ml



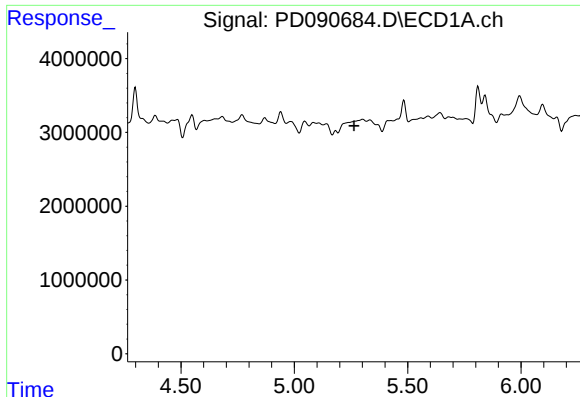
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.018 min
Response: 4236077
Conc: 0.76 ng/ml



#4 Heptachlor

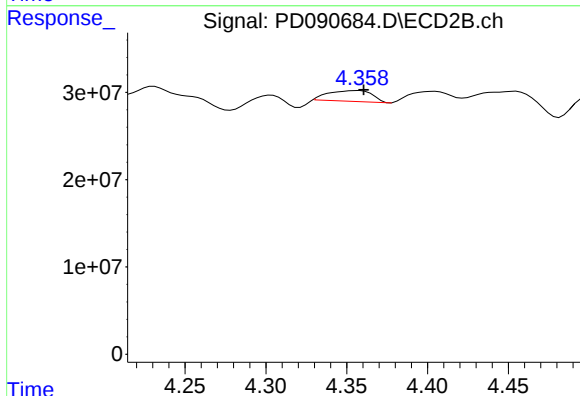
R.T.: 4.093 min
Delta R.T.: 0.018 min
Response: 11771563
Conc: 0.26 ng/ml



#5 Aldrin

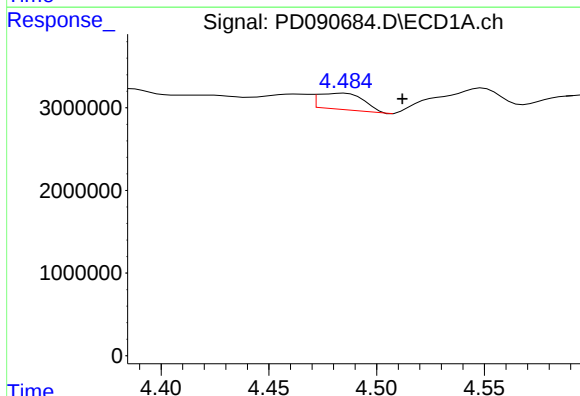
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP01-20251015



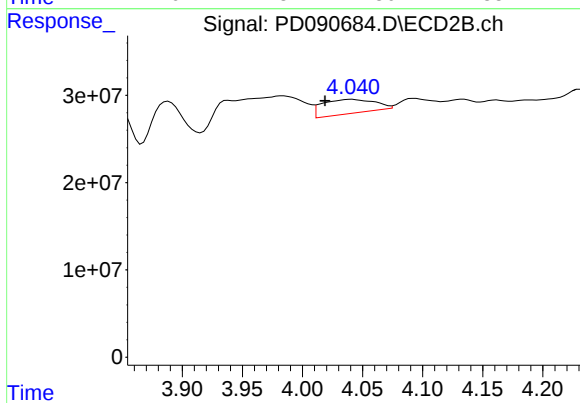
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.003 min
Response: 23233578
Conc: 0.50 ng/ml



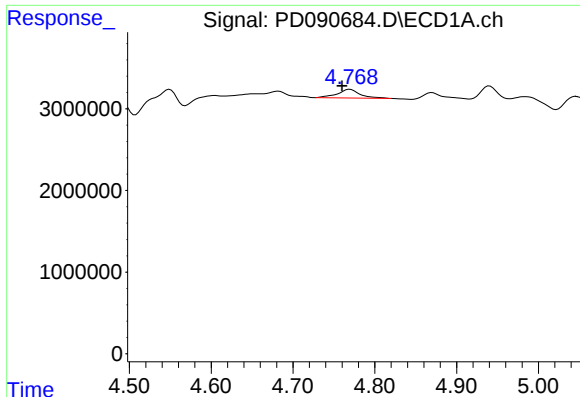
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: -0.027 min
Response: 2871927
Conc: 1.10 ng/ml



#6 beta-BHC

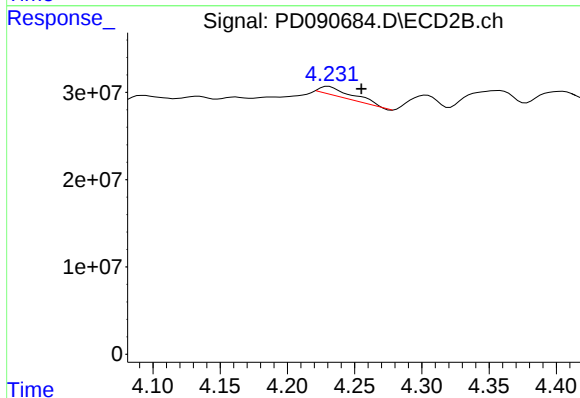
R.T.: 4.041 min
Delta R.T.: 0.022 min
Response: 49144490
Conc: 2.48 ng/ml



#7 delta-BHC

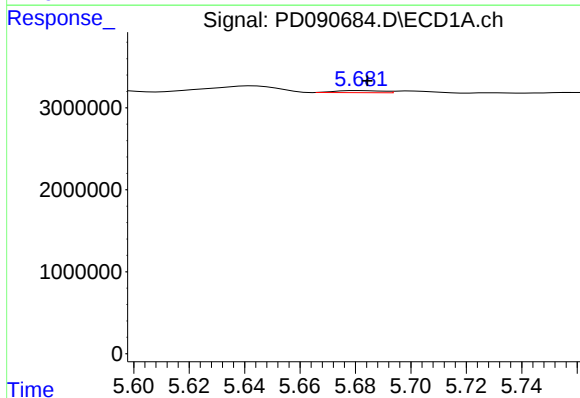
R.T.: 4.770 min
Delta R.T.: 0.009 min
Response: 1975908
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP01-20251015



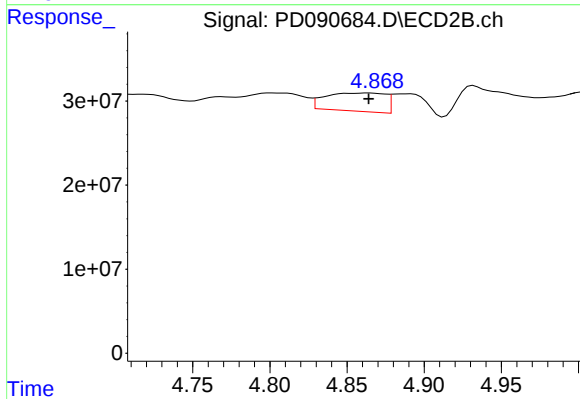
#7 delta-BHC

R.T.: 4.231 min
Delta R.T.: -0.024 min
Response: 17521063
Conc: 0.37 ng/ml



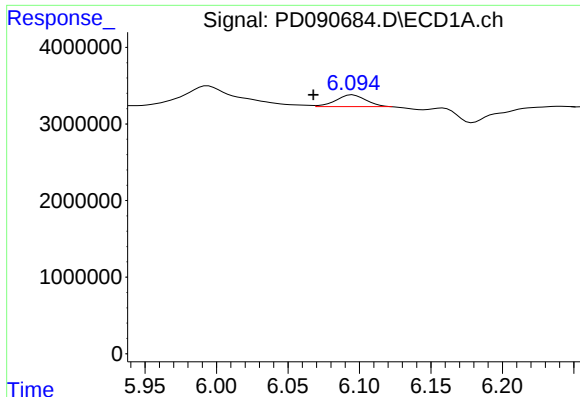
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.003 min
Response: 306007
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

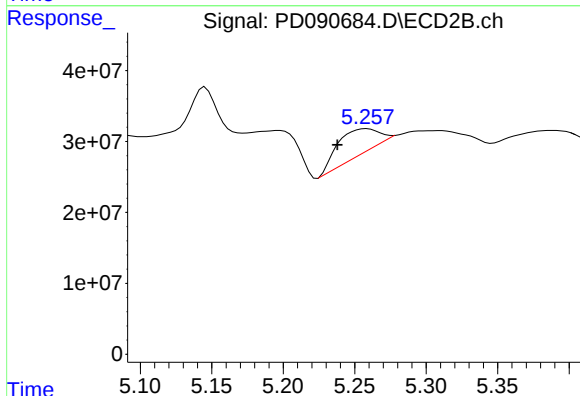
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 58429838
Conc: 1.37 ng/ml



#9 Endosulfan I

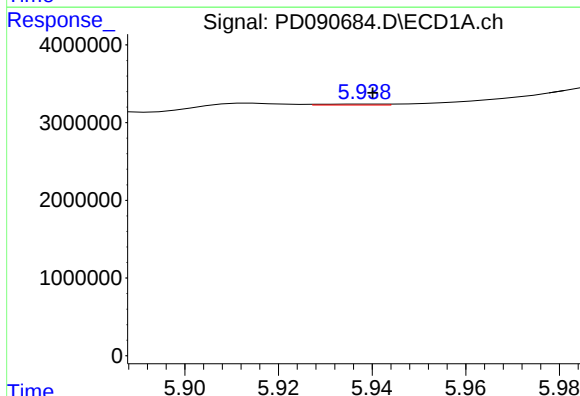
R.T.: 6.095 min
Delta R.T.: 0.027 min
Response: 2229100
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP01-20251015



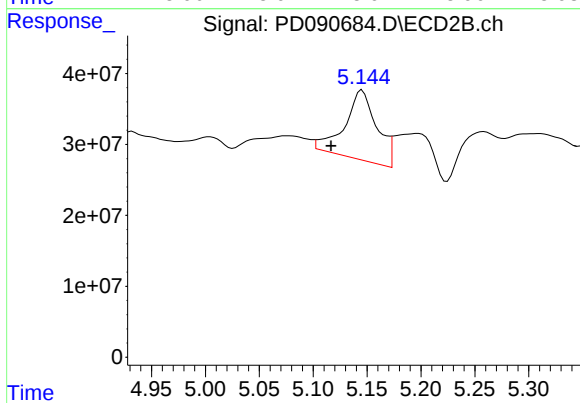
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.021 min
Response: 69886109
Conc: 1.77 ng/ml



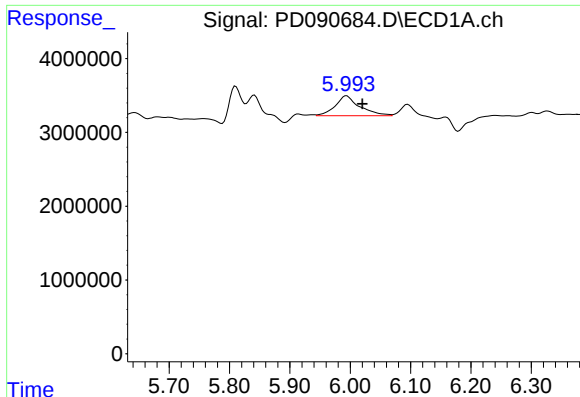
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 125445
Conc: 0.02 ng/ml



#10 gamma-Chlordane

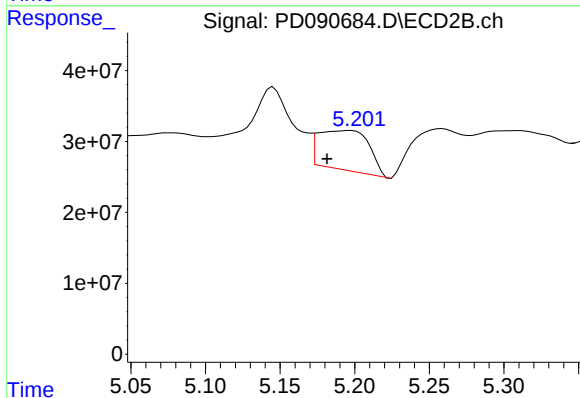
R.T.: 5.145 min
Delta R.T.: 0.029 min
Response: 205758173
Conc: 4.58 ng/ml



#11 alpha-Chlordane

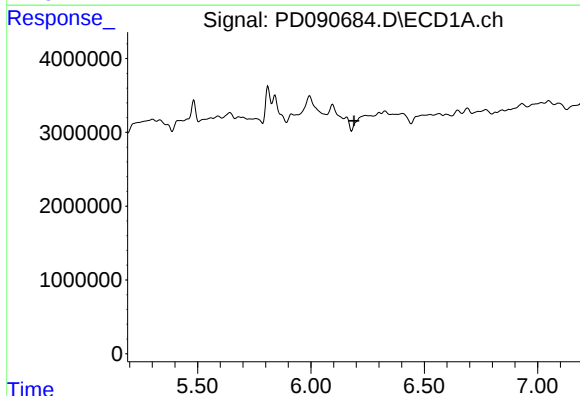
R.T.: 5.994 min
Delta R.T.: -0.026 min
Response: 7648906
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP01-20251015



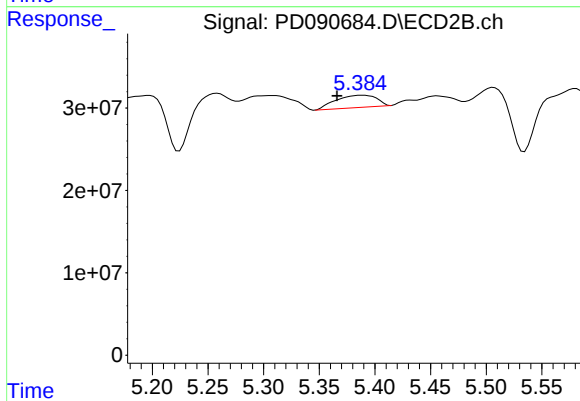
#11 alpha-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.016 min
Response: 131575039
Conc: 3.05 ng/ml



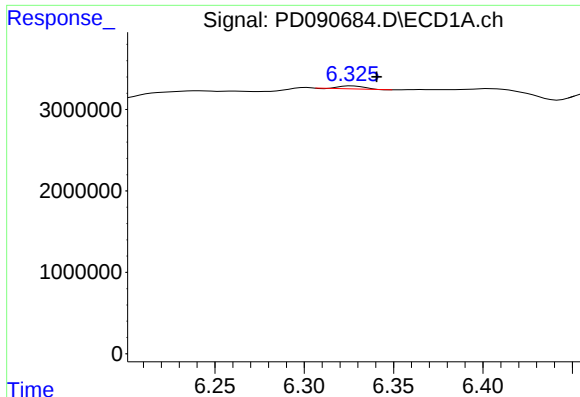
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

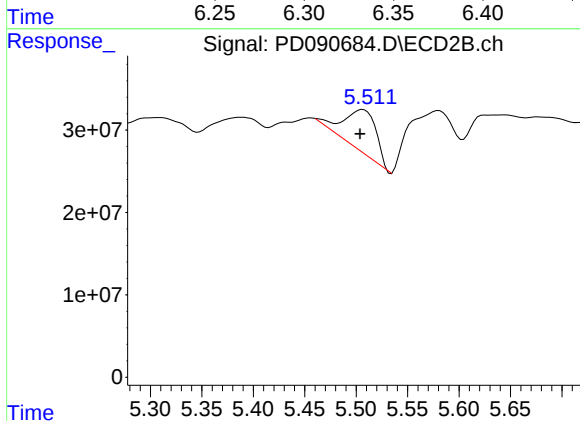
R.T.: 5.389 min
Delta R.T.: 0.023 min
Response: 37819765
Conc: 0.86 ng/ml



#13 Dieldrin

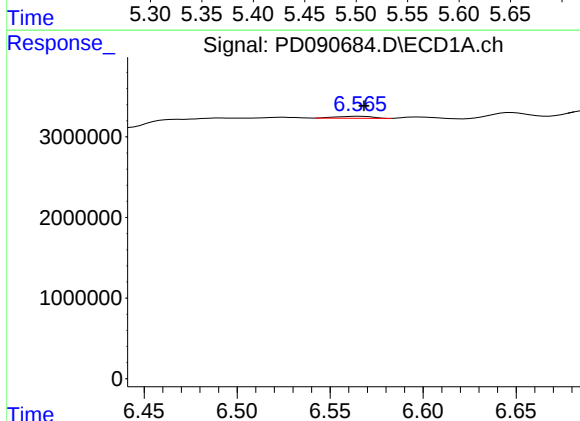
R.T.: 6.327 min
Delta R.T.: -0.014 min
Response: 350660
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP01-20251015



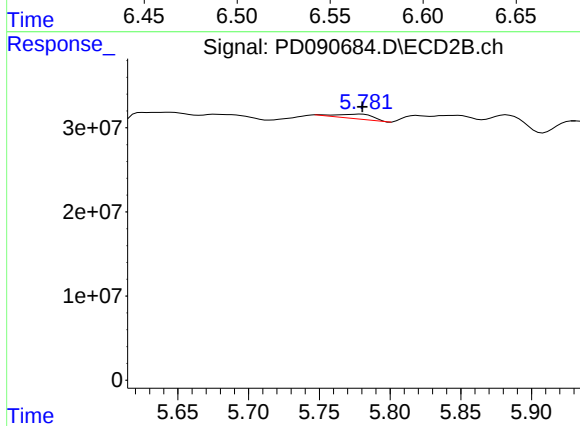
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.003 min
Response: 113360752
Conc: 2.57 ng/ml



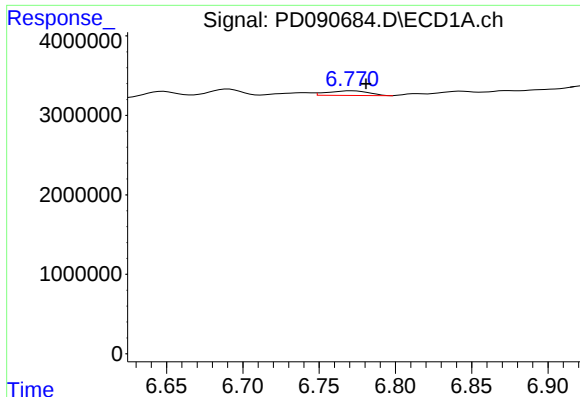
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 356220
Conc: 0.07 ng/ml



#14 Endrin

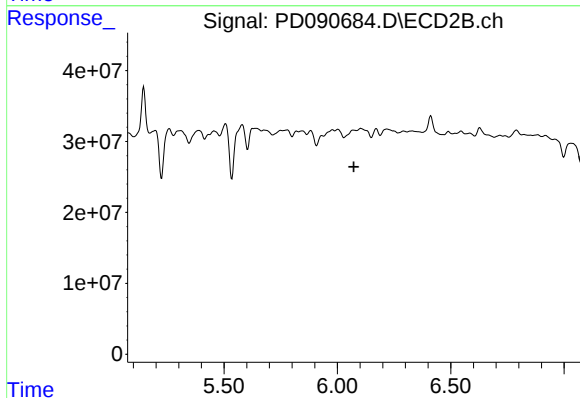
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 9996112
Conc: 0.25 ng/ml



#15 Endosulfan II

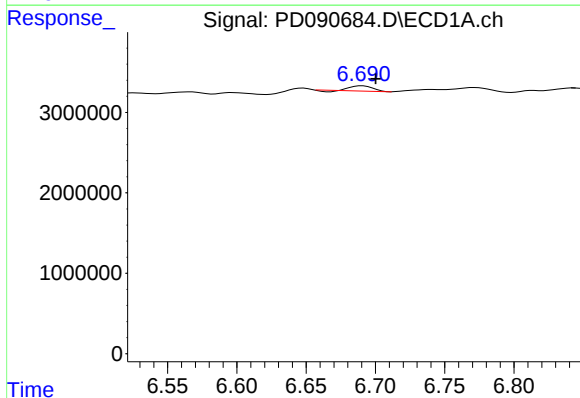
R.T.: 6.771 min
Delta R.T.: -0.009 min
Response: 1092837
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP01-20251015



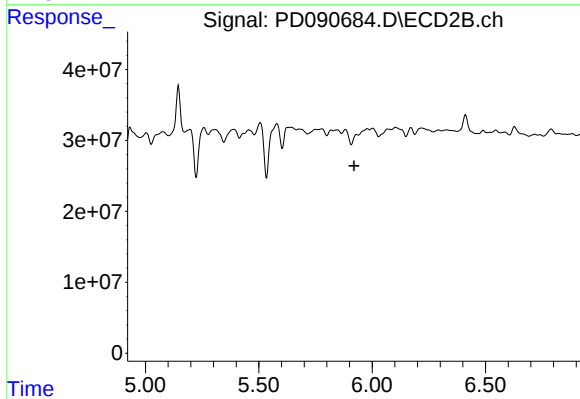
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: -4532568
Conc: N.D.



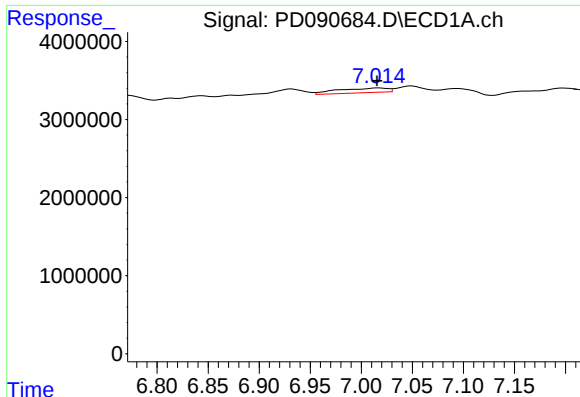
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.009 min
Response: 634214
Conc: 0.16 ng/ml



#16 4,4'-DDD

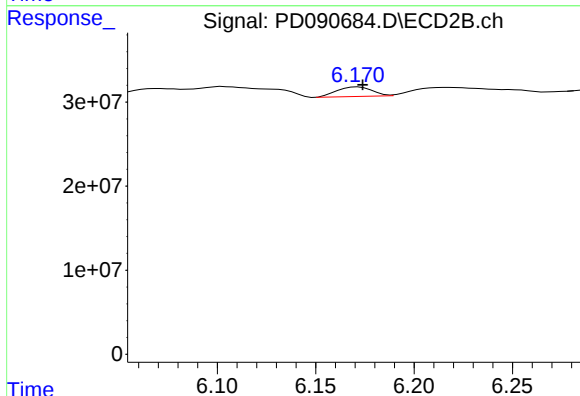
R.T.: 5.931 min
Delta R.T.: 0.010 min
Response: -14501360
Conc: N.D.



#17 4,4'-DDT

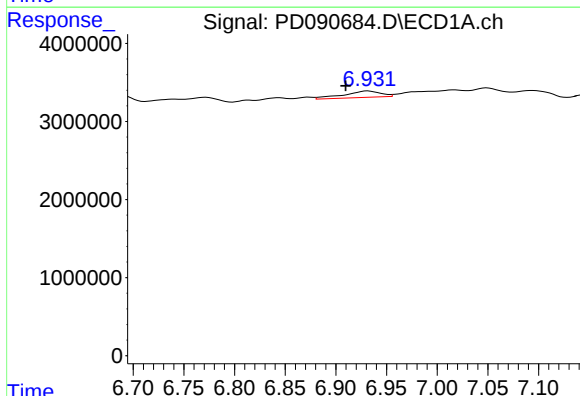
R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 2041792
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP01-20251015



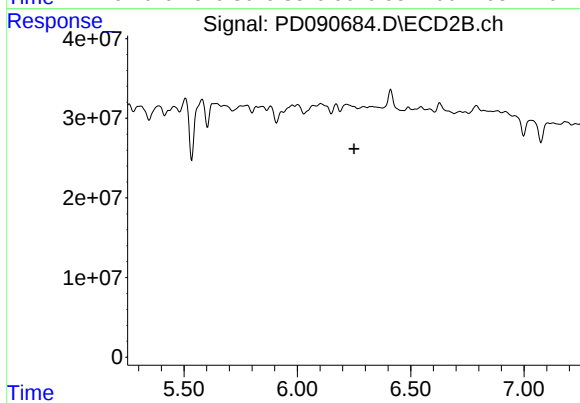
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 14260013
Conc: 0.41 ng/ml



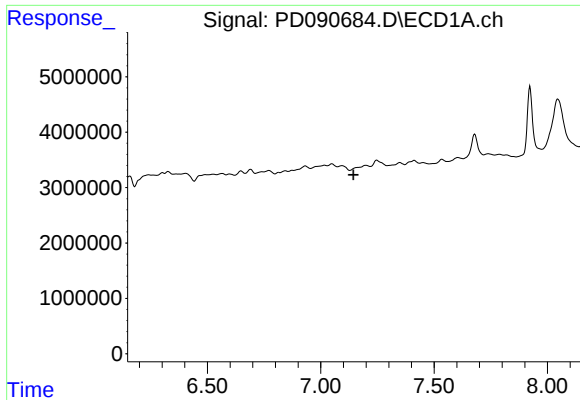
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.022 min
Response: 2103484
Conc: 0.57 ng/ml



#18 Endrin aldehyde

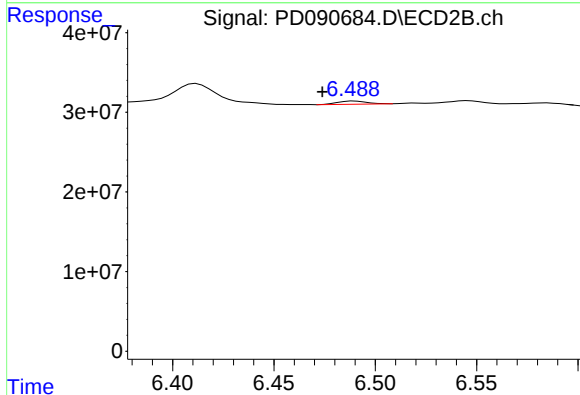
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

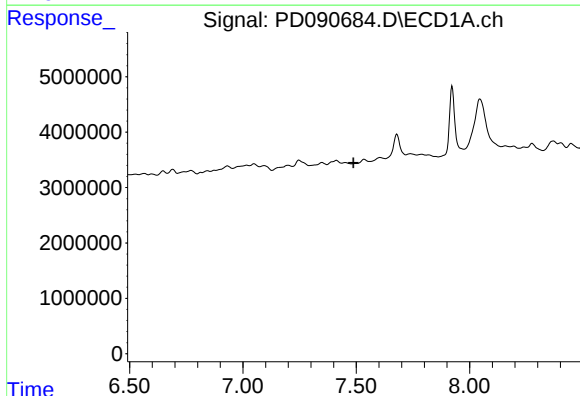
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP01-20251015



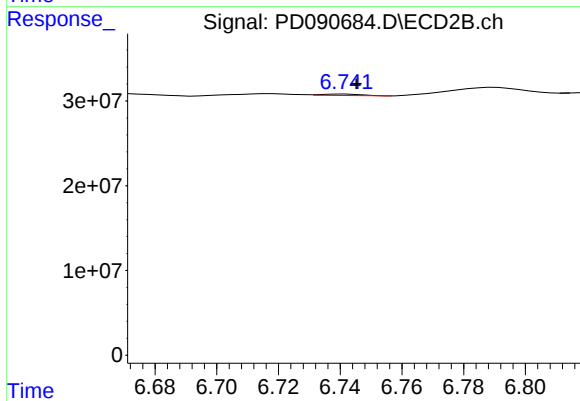
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.016 min
Response: 3880286
Conc: 0.11 ng/ml



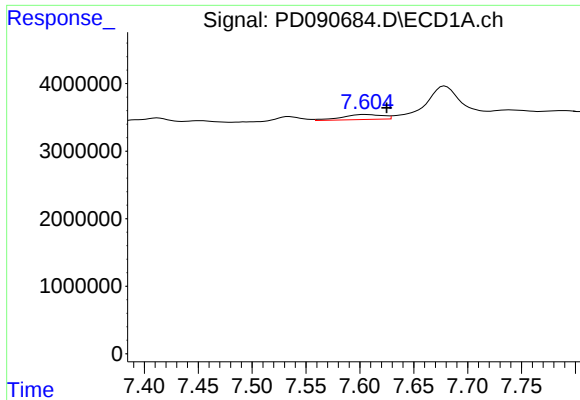
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

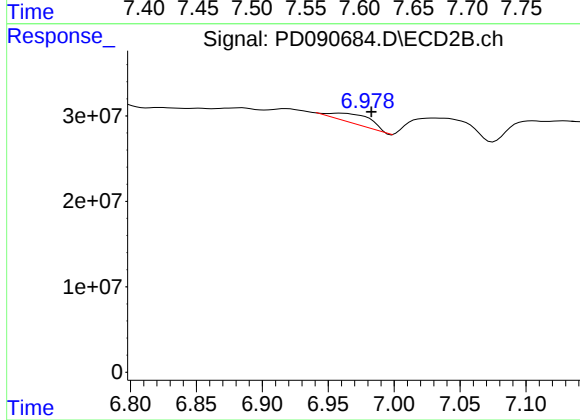
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 1405702
Conc: 0.08 ng/ml



#21 Endrin ketone

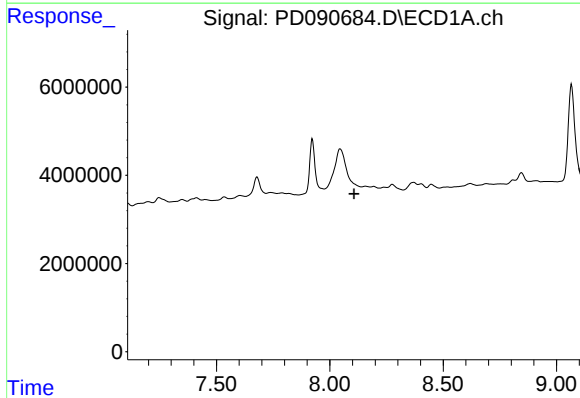
R.T.: 7.606 min
Delta R.T.: -0.019 min
Response: 1985956
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP01-20251015



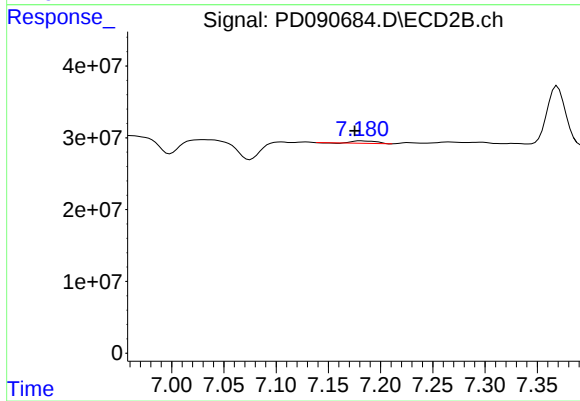
#21 Endrin ketone

R.T.: 6.959 min
Delta R.T.: -0.024 min
Response: 23697222
Conc: 0.63 ng/ml



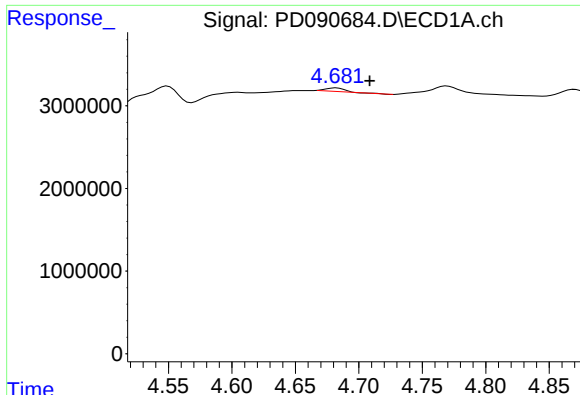
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#22 Mirex

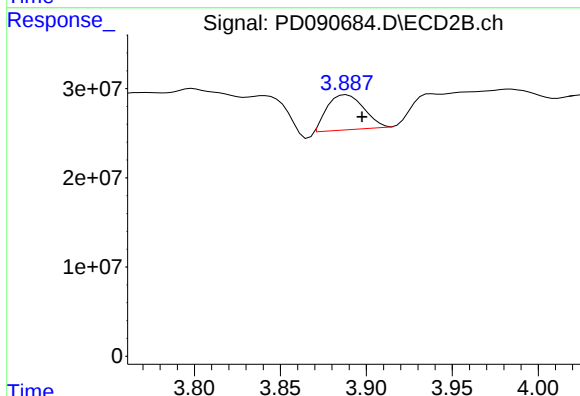
R.T.: 7.181 min
Delta R.T.: 0.006 min
Response: 5612479
Conc: 0.22 ng/ml



#23 Chlordane-1

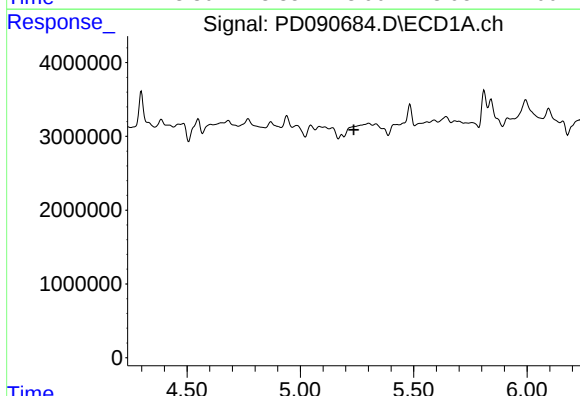
R.T.: 4.682 min
Delta R.T.: -0.026 min
Response: 467489
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP01-20251015



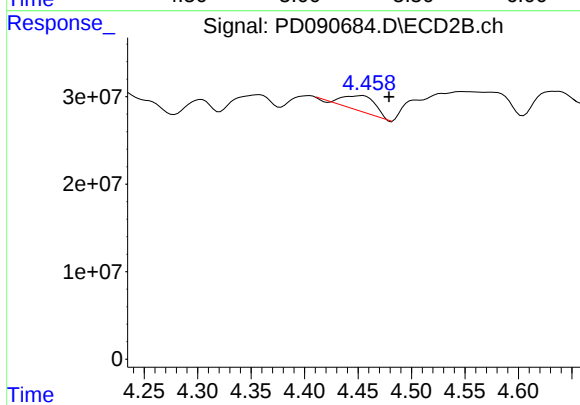
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: -0.009 min
Response: 57814250
Conc: 46.39 ng/ml



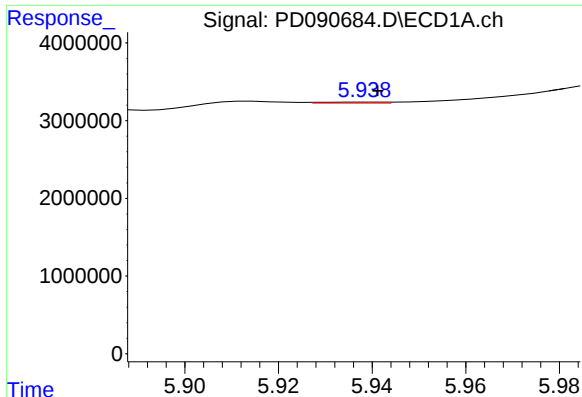
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

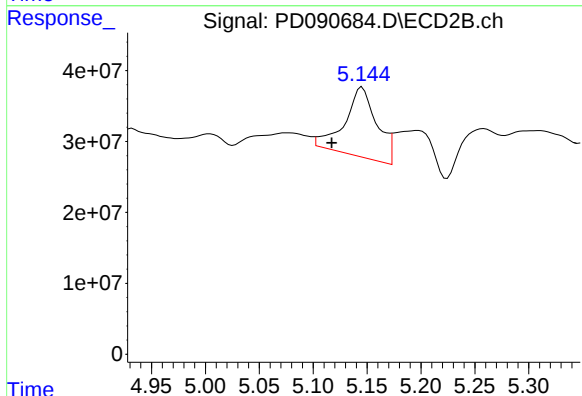
R.T.: 4.455 min
Delta R.T.: -0.024 min
Response: 36074505
Conc: 27.65 ng/ml



#25 Chlordane-3

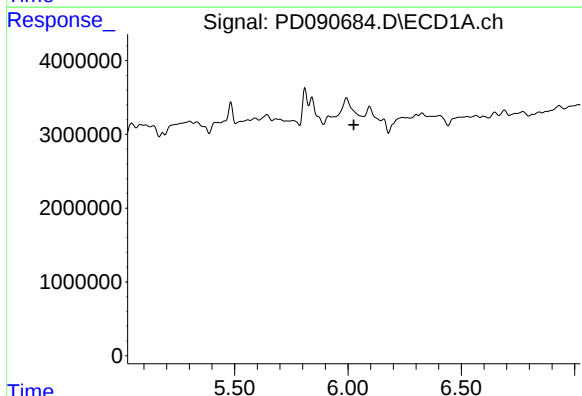
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 125445
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP01-20251015



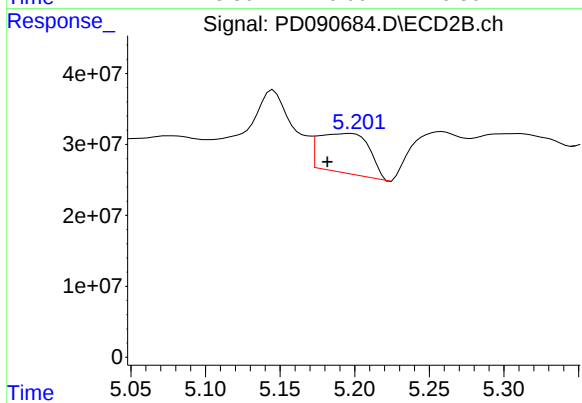
#25 Chlordane-3

R.T.: 5.145 min
Delta R.T.: 0.028 min
Response: 205758173
Conc: 52.87 ng/ml



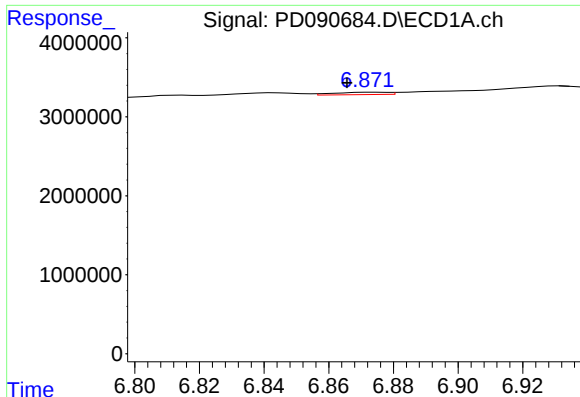
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#26 Chlordane-4

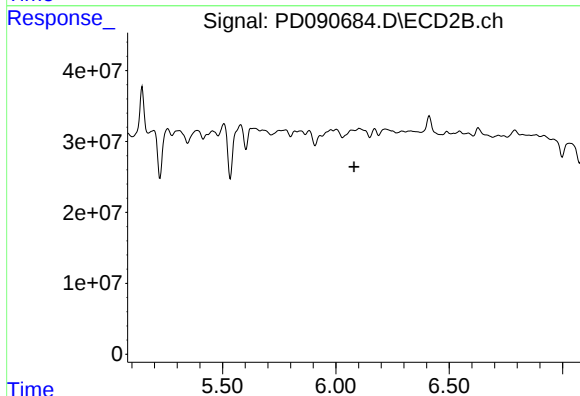
R.T.: 5.197 min
Delta R.T.: 0.016 min
Response: 131575039
Conc: 39.38 ng/ml



#27 Chlordane-5

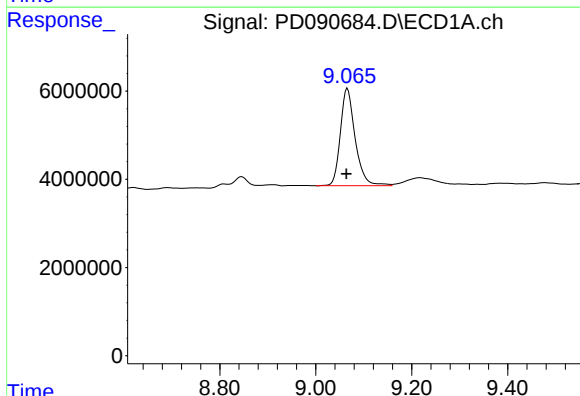
R.T.: 6.874 min
Delta R.T.: 0.008 min
Response: 344971
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP01-20251015



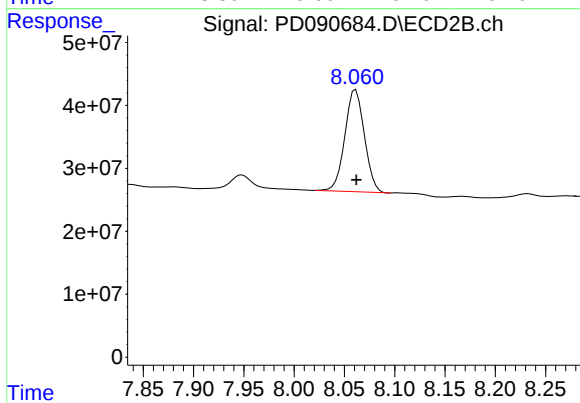
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: -4532568
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 47371470
Conc: 10.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 219294910
Conc: 7.24 ng/ml